

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
 Data File : BG062057.D
 Acq On : 13 Jul 2024 2:11
 Operator : MA/JU
 Sample : P3137-18
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YDZG7

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG062057.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.470	27	31	46	rVB	271630	445166	2.38%	0.330%
2	3.858	94	97	109	rBV	79190	135593	0.72%	0.101%
3	4.311	167	174	184	rBV	152028	231659	1.24%	0.172%
4	4.481	198	203	209	rVV2	224753	335666	1.79%	0.249%
5	4.557	209	216	224	rVV2	104002	212125	1.13%	0.157%
6	5.668	400	405	414	rVV	76423	131158	0.70%	0.097%
7	5.903	438	445	448	rBV3	70341	132029	0.71%	0.098%
8	5.938	448	451	458	rVV4	57781	115971	0.62%	0.086%
9	6.273	503	508	513	rVV	88069	144384	0.77%	0.107%
10	6.338	513	519	524	rVV3	52093	115547	0.62%	0.086%
11	6.573	553	559	571	rVB	238206	411383	2.20%	0.305%
12	7.107	636	650	652	rBV6	46712	116238	0.62%	0.086%
13	7.260	671	676	686	rVB2	106316	201707	1.08%	0.150%
14	7.366	686	694	699	rBV	163857	286112	1.53%	0.212%
15	7.577	723	730	741	rVB4	257802	574782	3.07%	0.426%
16	7.683	741	748	752	rBV	136778	232166	1.24%	0.172%
17	7.789	761	766	773	rVB5	59207	110744	0.59%	0.082%
18	7.924	777	789	794	rBV3	109699	294100	1.57%	0.218%
19	8.041	805	809	813	rVV	190886	313466	1.67%	0.233%
20	8.094	813	818	827	rVV	773008	1273992	6.80%	0.945%
21	8.276	834	849	854	rBV7	74430	228953	1.22%	0.170%
22	8.341	854	860	868	rVV2	143185	284328	1.52%	0.211%
23	8.429	868	875	881	rVV7	65111	164204	0.88%	0.122%
24	8.511	881	889	893	rVB4	88731	172494	0.92%	0.128%
25	8.588	896	902	911	rVV3	83690	246387	1.32%	0.183%
26	8.682	911	918	920	rVV8	66908	173246	0.93%	0.128%
27	8.723	920	925	929	rVV	149436	311533	1.66%	0.231%
28	8.799	933	938	951	rVB3	303528	647775	3.46%	0.480%
29	9.011	968	974	978	rVV6	68808	146192	0.78%	0.108%
30	9.123	986	993	996	rBV2	218722	410105	2.19%	0.304%
31	9.211	1003	1008	1012	rBV	212204	327250	1.75%	0.243%
32	9.281	1017	1020	1031	rVB3	136344	215912	1.15%	0.160%
33	9.405	1035	1041	1047	rBV3	186586	312334	1.67%	0.232%
34	9.575	1063	1070	1076	rVB	286495	510896	2.73%	0.379%
35	9.669	1076	1086	1092	rBV	1974445	3452487	18.44%	2.561%
36	9.933	1126	1131	1137	rVB2	222405	374484	2.00%	0.278%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
 Title : SVOA CALIBRATION

37	10.080	1145	1156	1161	rBV	574981	1045549	5.58%	0.775%
38	10.262	1182	1187	1192	rBV	177963	307722	1.64%	0.228%
39	10.380	1199	1207	1216	rVB4	228665	611173	3.26%	0.453%
40	10.474	1218	1223	1227	rBV4	89249	160127	0.86%	0.119%
41	10.533	1227	1233	1240	rBV3	338412	873400	4.66%	0.648%
42	10.815	1268	1281	1286	rBV	5245105	11808647	63.06%	8.759%
43	10.856	1286	1288	1294	rVB	174610	237448	1.27%	0.176%
44	10.944	1296	1303	1309	rBV	472477	891686	4.76%	0.661%
45	11.003	1309	1313	1325	rVB3	184164	441944	2.36%	0.328%
46	11.114	1327	1332	1336	rBV3	230868	438423	2.34%	0.325%
47	11.214	1345	1349	1355	rVB7	116158	228159	1.22%	0.169%
48	11.343	1365	1371	1375	rBV8	50155	124739	0.67%	0.093%
49	11.432	1375	1386	1393	rVV2	4415447	10009831	53.45%	7.424%
50	11.520	1393	1401	1407	rVV	1658996	3156672	16.86%	2.341%
51	11.578	1407	1411	1418	rVV5	227547	453923	2.42%	0.337%
52	11.667	1420	1426	1431	rVV4	173288	354618	1.89%	0.263%
53	11.731	1431	1437	1449	rVB10	103348	360853	1.93%	0.268%
54	11.896	1461	1465	1468	rBV4	73297	129876	0.69%	0.096%
55	11.937	1468	1472	1478	rVB2	297610	476256	2.54%	0.353%
56	12.019	1479	1486	1494	rVB2	1369968	2352262	12.56%	1.745%
57	12.101	1495	1500	1507	rBV3	115704	258030	1.38%	0.191%
58	12.242	1517	1524	1530	rBV2	181147	396406	2.12%	0.294%
59	12.313	1530	1536	1539	rBV	663471	1159834	6.19%	0.860%
60	12.342	1539	1541	1547	rVB	388028	542407	2.90%	0.402%
61	12.407	1547	1552	1559	rVB	260639	425458	2.27%	0.316%
62	12.477	1560	1564	1568	rBV3	118371	172111	0.92%	0.128%
63	12.589	1571	1583	1586	rBV2	672248	1659357	8.86%	1.231%
64	12.671	1592	1597	1599	rBV	348437	499571	2.67%	0.371%
65	12.707	1599	1603	1611	rVB3	797327	1504608	8.03%	1.116%
66	12.789	1612	1617	1618	rBV4	103488	138473	0.74%	0.103%
67	12.842	1619	1626	1629	rBV6	241919	522218	2.79%	0.387%
68	12.953	1640	1645	1652	rVB	571168	1093915	5.84%	0.811%
69	13.036	1654	1659	1664	rBV	530208	903231	4.82%	0.670%
70	13.171	1673	1682	1688	rBV3	532151	989438	5.28%	0.734%
71	13.353	1707	1713	1718	rBV3	170088	359566	1.92%	0.267%
72	13.400	1718	1721	1722	rVV3	111853	112399	0.60%	0.083%
73	13.435	1723	1727	1730	rVV	247485	418399	2.23%	0.310%
74	13.559	1730	1748	1753	rVV	5754818	18726180	100.00%	13.889%
75	13.641	1756	1762	1766	rVB	1298654	2023464	10.81%	1.501%
76	13.752	1767	1781	1786	rBV	6234828	15210769	81.23%	11.282%

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 Title : SVOA CALIBRATION

77	13.888	1798	1804	1812	rVB	1009223	1648984	8.81%	1.223%
78	14.017	1819	1826	1831	rBV2	452966	784232	4.19%	0.582%
79	14.093	1832	1839	1844	rBV2	1050418	2190405	11.70%	1.625%
80	14.152	1844	1849	1853	rBV2	829255	1243678	6.64%	0.922%
81	14.334	1876	1880	1883	rBV4	139757	227080	1.21%	0.168%
82	14.399	1883	1891	1897	rVV6	1382243	4484409	23.95%	3.326%
83	14.463	1897	1902	1906	rVB	2643787	4019518	21.46%	2.981%
84	14.593	1918	1924	1928	rBV	630485	1133266	6.05%	0.841%
85	14.692	1929	1941	1947	rVB3	2953099	6603016	35.26%	4.898%
86	14.916	1976	1979	1981	rBV3	111992	143859	0.77%	0.107%
87	14.951	1982	1985	1999	rVB9	240453	547945	2.93%	0.406%
88	15.127	2009	2015	2016	rBV5	147535	274189	1.46%	0.203%
89	15.151	2016	2019	2024	rVB	386690	543253	2.90%	0.403%
90	15.362	2051	2055	2058	rBV6	153856	248874	1.33%	0.185%
91	15.427	2058	2066	2073	rVB	3860850	6793427	36.28%	5.039%
92	15.668	2102	2107	2116	rVB2	790313	1292426	6.90%	0.959%
93	15.791	2123	2128	2135	rVB2	337570	563416	3.01%	0.418%
94	16.279	2207	2211	2214	rVB2	191637	239799	1.28%	0.178%
95	17.419	2401	2405	2411	rVB	492310	709994	3.79%	0.527%
96	17.519	2417	2422	2431	rVB2	864969	1318469	7.04%	0.978%
97	19.798	2805	2810	2816	rBV	975143	1394280	7.45%	1.034%
98	21.673	3124	3129	3135	rVB	467819	757105	4.04%	0.562%
99	24.669	3630	3639	3649	rVB3	524105	1433953	7.66%	1.064%
100	24.886	3668	3676	3685	rVB2	318178	856642	4.57%	0.635%

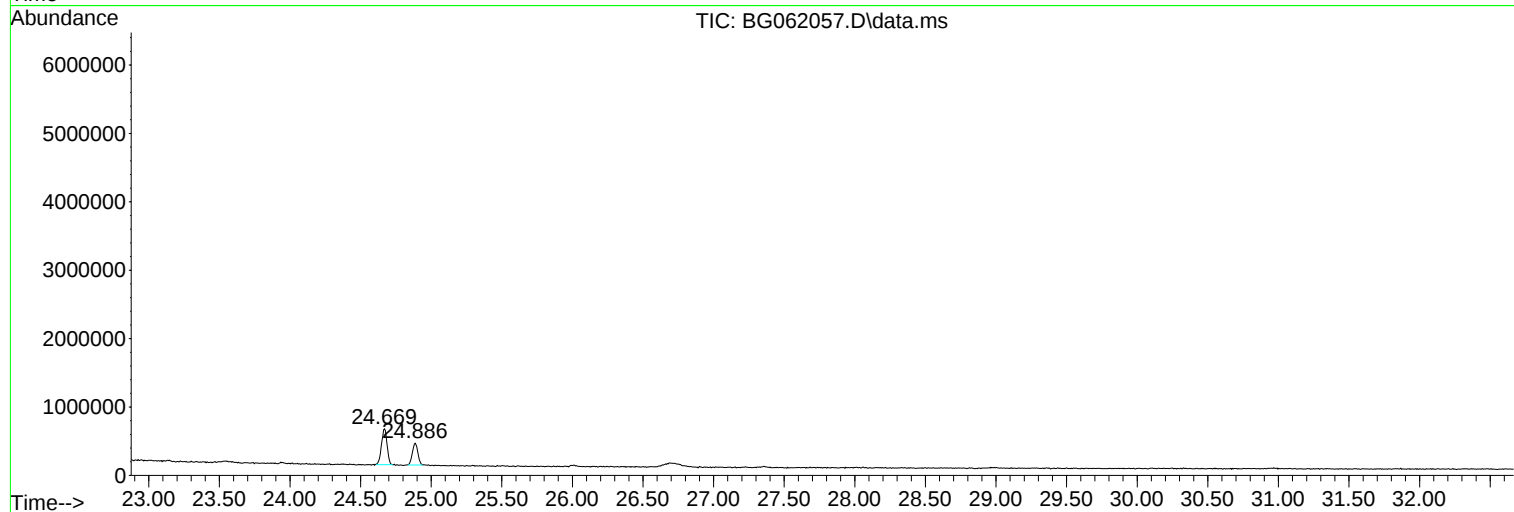
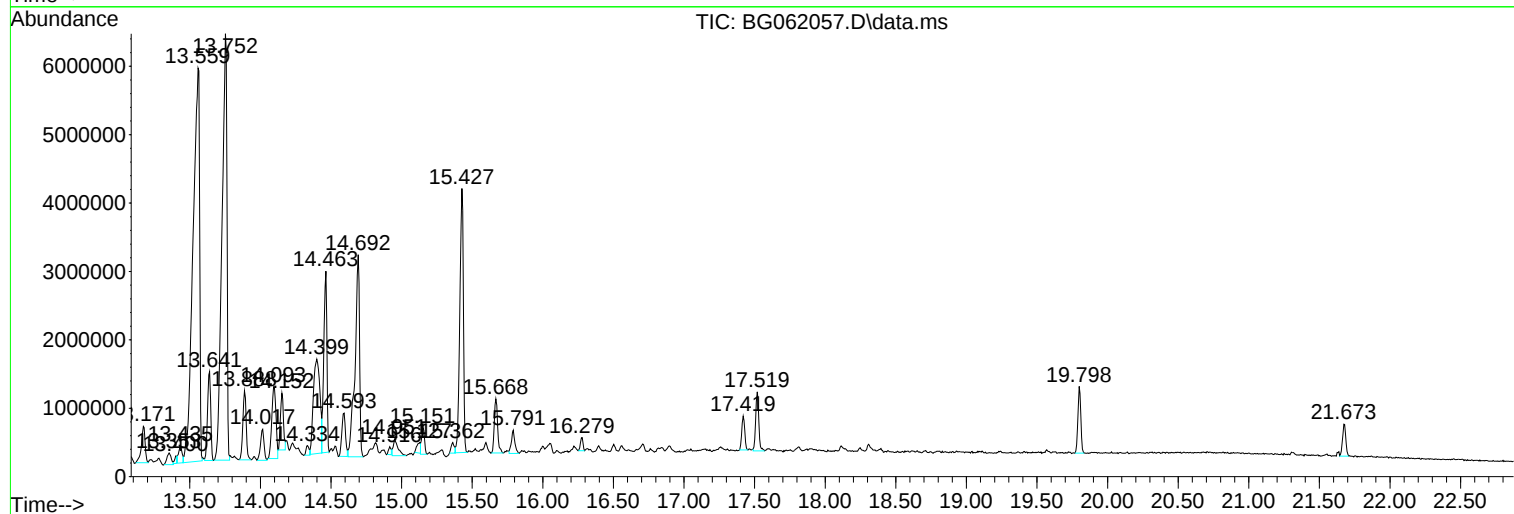
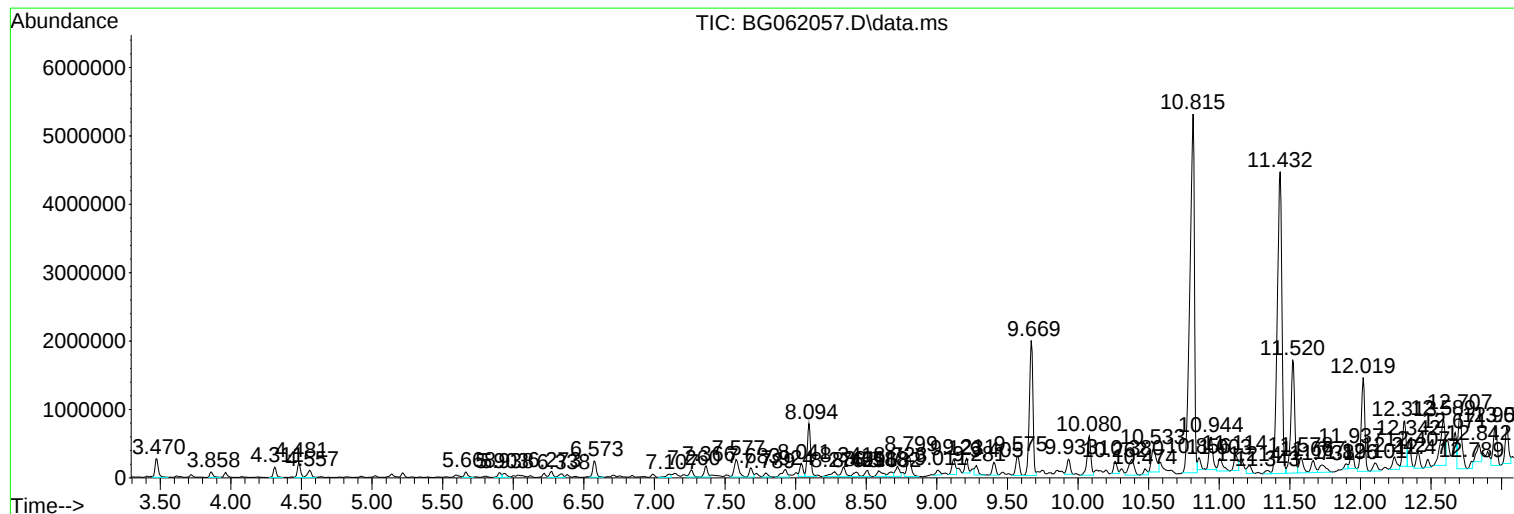
Sum of corrected areas: 134823929

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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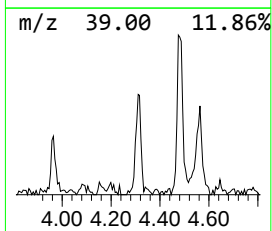
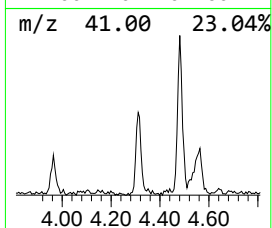
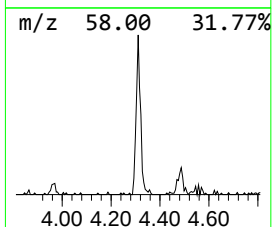
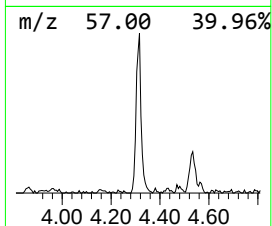
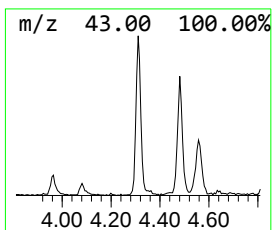
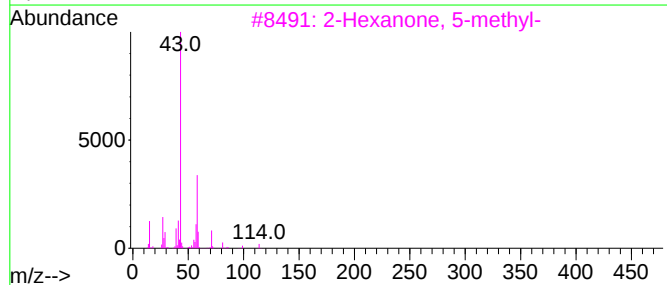
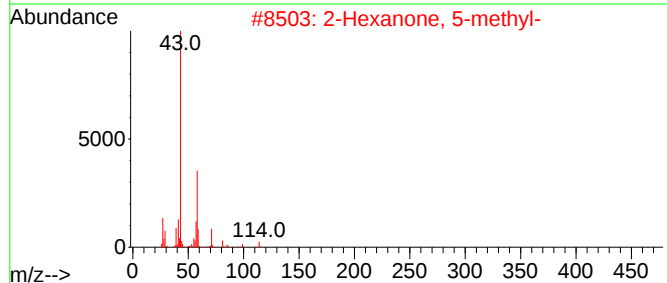
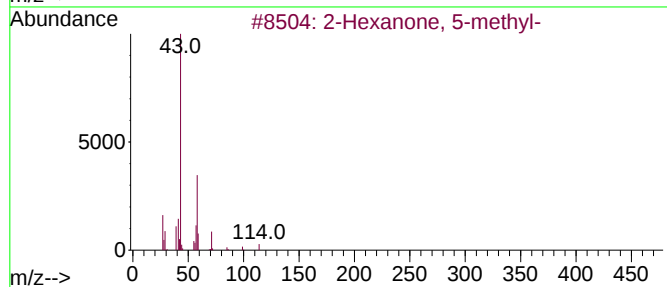
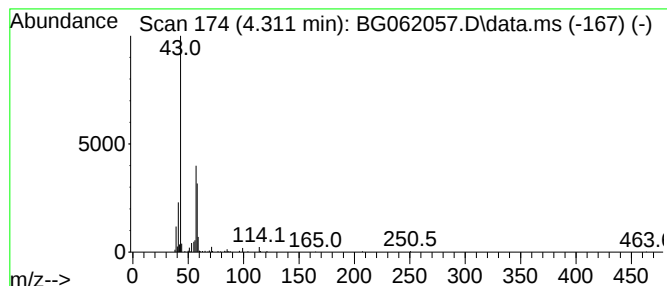
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Hexanone, 5-methyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.311	14.78 ng/ul	231659	1,4-Dichlorobenzene-d4	8.041

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanone, 5-methyl-			114	C7H14O	000110-12-3	90
2	2-Hexanone, 5-methyl-			114	C7H14O	000110-12-3	90
3	2-Hexanone, 5-methyl-			114	C7H14O	000110-12-3	86
4	1-Butoxy-2-propanol acetate			174	C9H18O3	085409-76-3	78
5	2-Pentanone, 4,4-dimethyl-			114	C7H14O	000590-50-1	78



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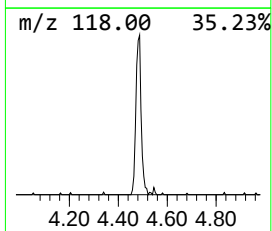
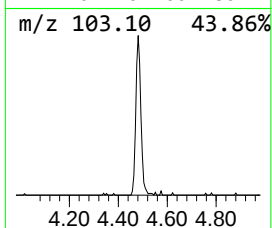
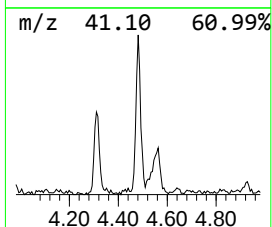
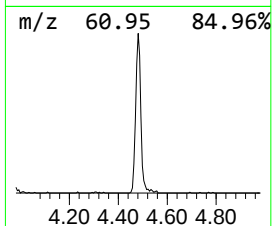
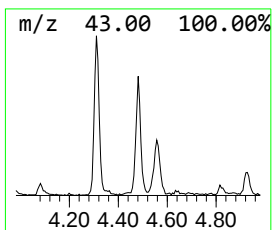
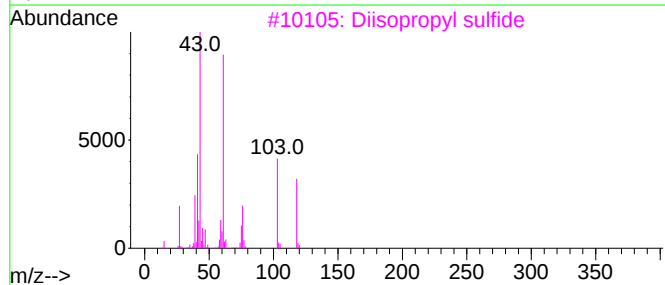
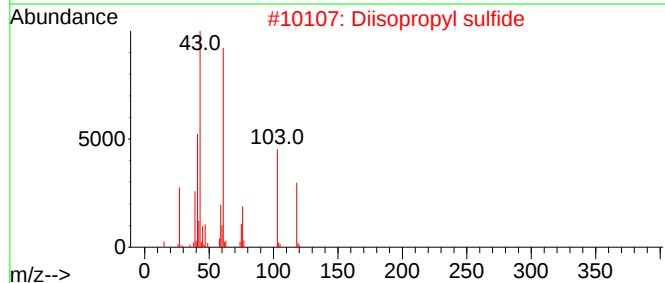
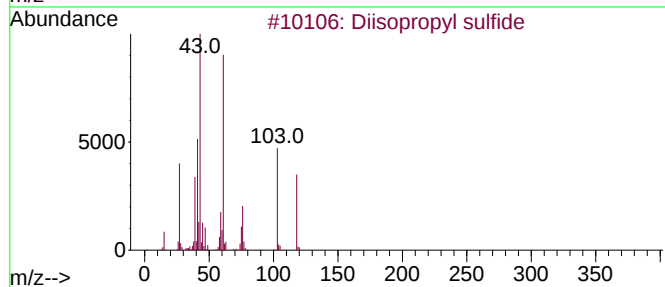
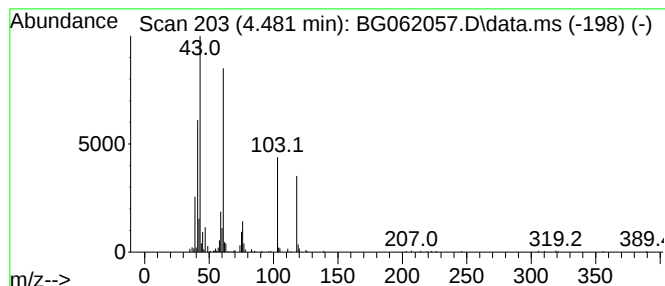
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Diisopropyl sulfide Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.481	21.42 ng/ul	335666	1,4-Dichlorobenzene-d4	8.041

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diisopropyl sulfide	118	C6H14S	000625-80-9	97
2			Diisopropyl sulfide	118	C6H14S	000625-80-9	93
3			Diisopropyl sulfide	118	C6H14S	000625-80-9	93
4			Diisopropyl sulfide	118	C6H14S	000625-80-9	58
5			2-Hexanethiol	118	C6H14S	001679-06-7	37



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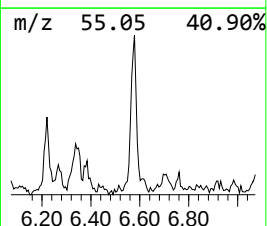
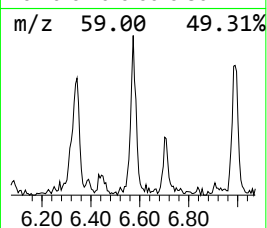
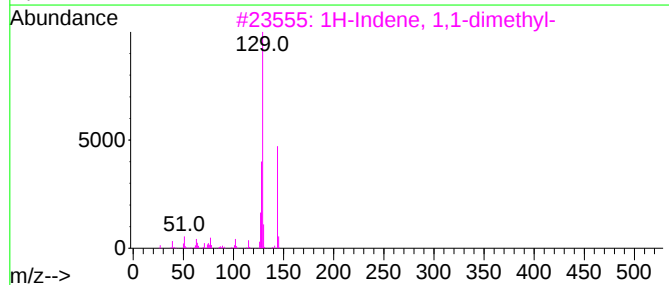
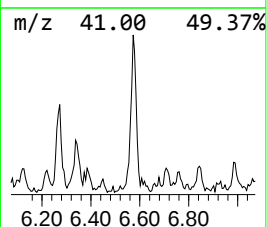
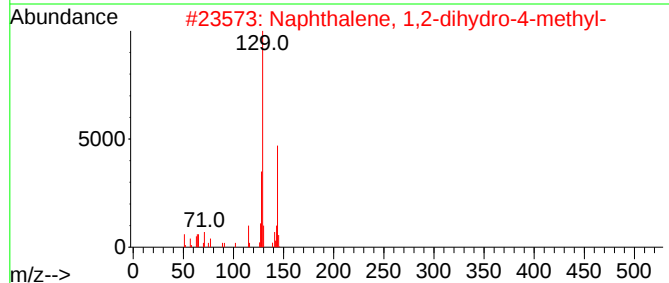
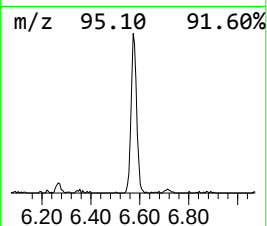
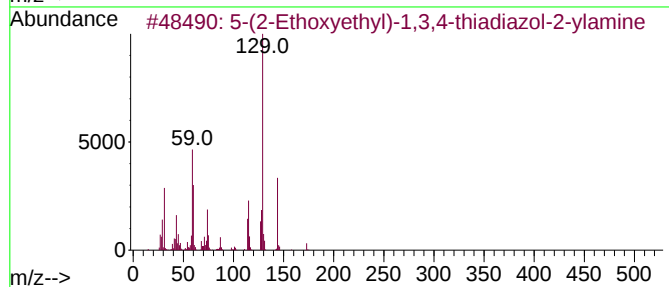
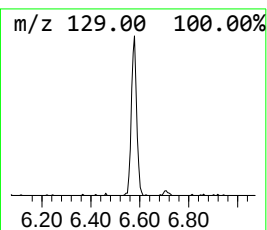
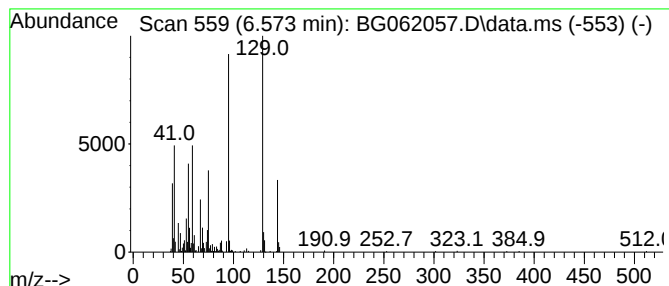
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 unknown-01 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.573	26.25 ng/ul	411383	1,4-Dichlorobenzene-d4	8.041

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-(2-Ethoxyethyl)-1,3,4-thiadiaz...	173	C6H11N3OS	299936-83-7	35
2			Naphthalene, 1,2-dihydro-4-methyl-	144	C11H12	004373-13-1	27
3			1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	27
4			2-Methallyl alcohol, TMS derivative	144	C7H16OSi	025195-85-1	25
5			2(1H)-Pyridinone	95	C5H5NO	000142-08-5	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
Data File : BG062057.D
Acq On : 13 Jul 2024 2:11
Operator : MA/JU
Sample : P3137-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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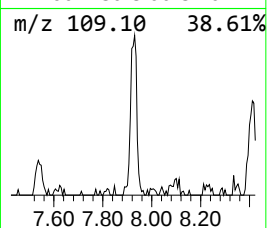
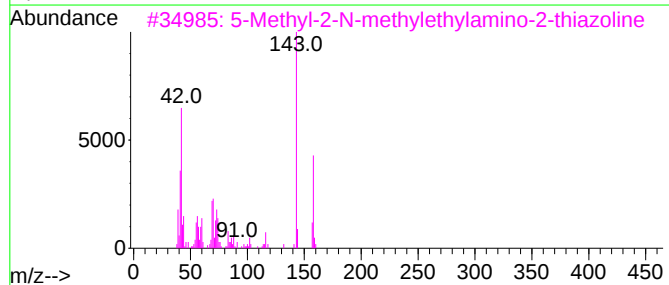
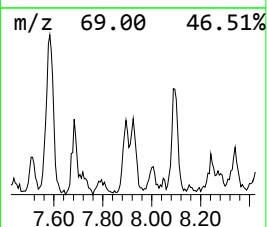
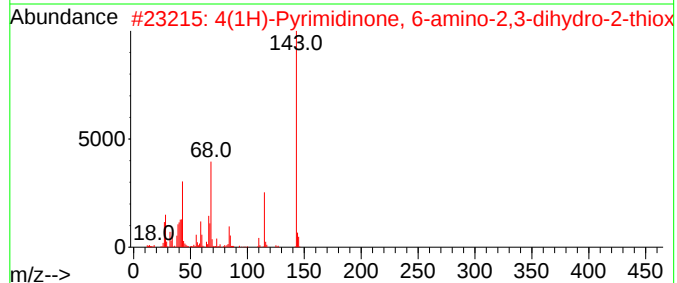
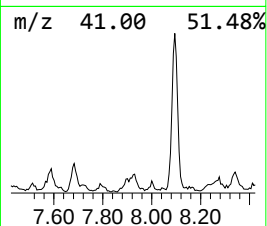
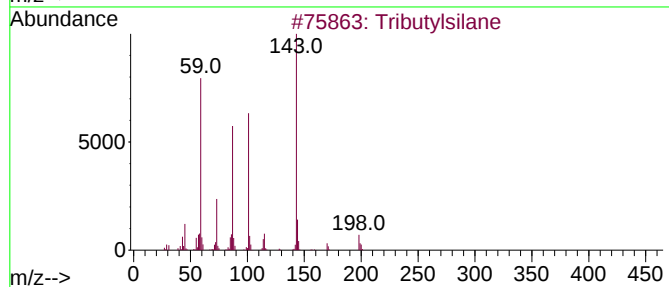
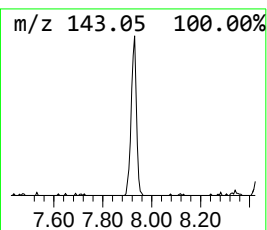
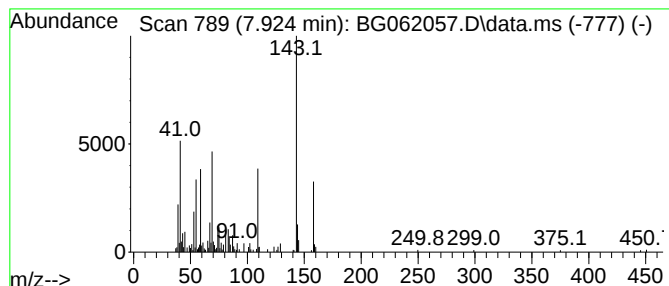
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Tributylsilane Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.924	18.76 ng/ul	294100	1,4-Dichlorobenzene-d4	8.041

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tributylsilane	200	C12H28Si	000998-41-4	50
2			4(1H)-Pyrimidinone, 6-amino-2,3-...	143	C4H5N3OS	001004-40-6	38
3			5-Methyl-2-N-methylethylamino-2-...	158	C7H14N2S	077158-37-3	37
4			2-Naphthalenamine	143	C10H9N	000091-59-8	30
5			1-Naphthalenamine	143	C10H9N	000134-32-7	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
Data File : BG062057.D
Acq On : 13 Jul 2024 2:11
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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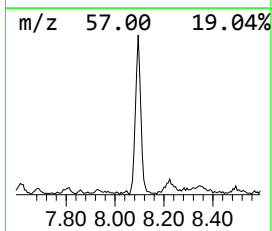
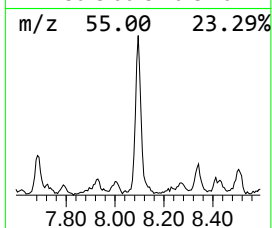
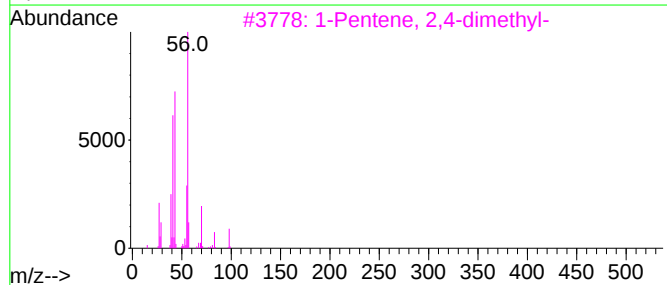
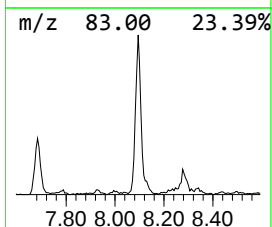
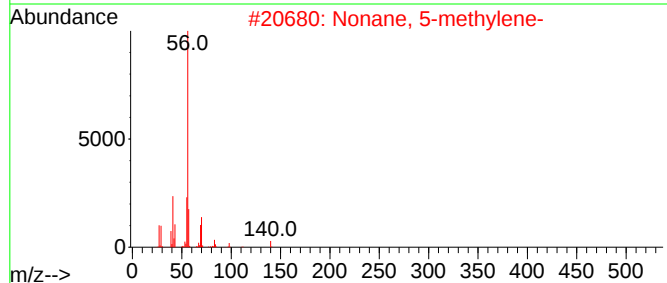
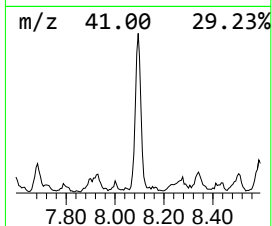
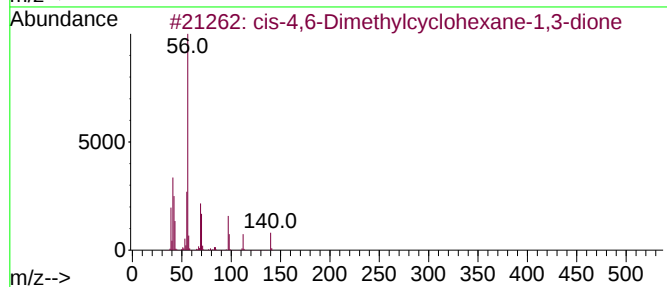
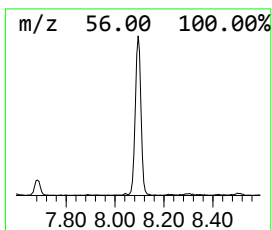
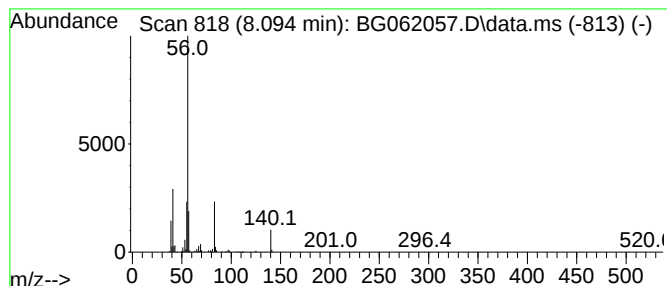
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 cis-4,6-Dimethylcyclohexane... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.094	81.28 ng/ul	1273990	1,4-Dichlorobenzene-d4	8.041

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-4,6-Dimethylcyclohexane-1,3-...	140	C8H12O2	069841-15-2	64
2			Nonane, 5-methylene-	140	C10H20	006795-79-5	64
3			1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	50
4			3,3,4,4-Tetramethyl-cyclopentanone	140	C9H16O	056077-22-6	43
5			1-Heptene, 2-methyl-	112	C8H16	015870-10-7	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
Data File : BG062057.D
Acq On : 13 Jul 2024 2:11
Operator : MA/JU
Sample : P3137-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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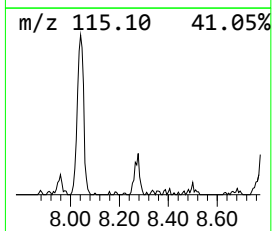
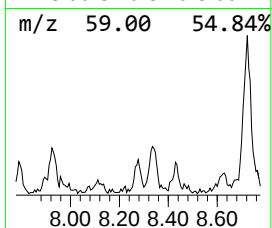
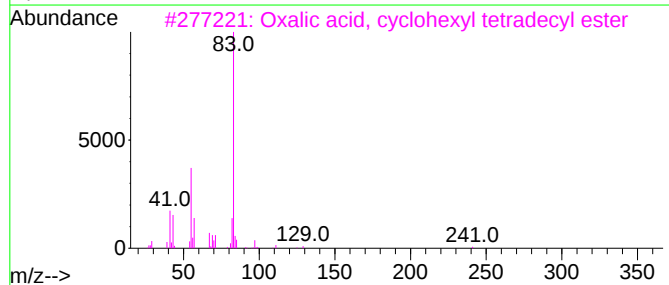
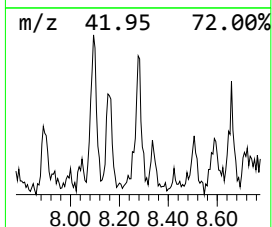
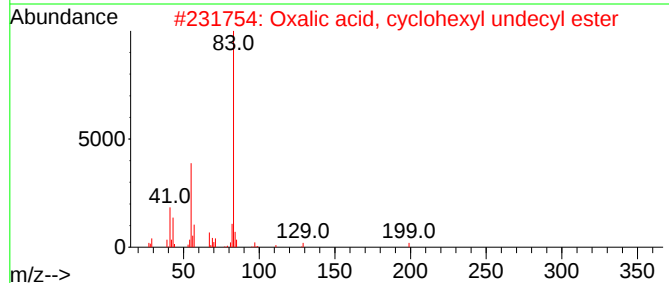
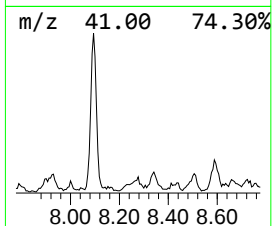
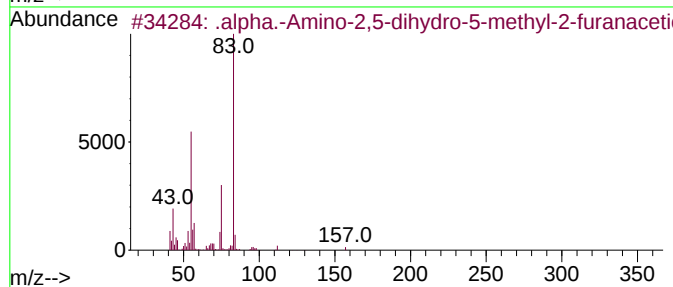
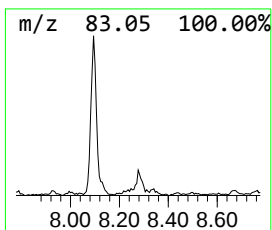
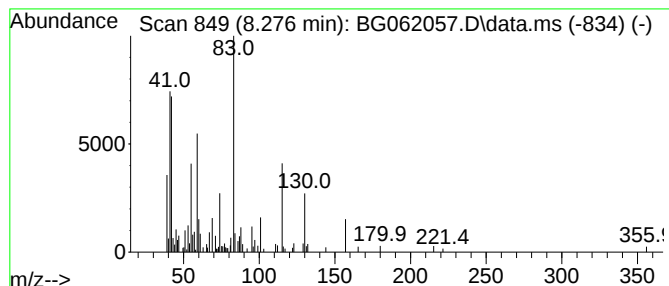
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 unknown-02 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.276	14.61 ng/ul	228953	1,4-Dichlorobenzene-d4	8.041

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.		.alpha.-Amino-2,5-dihydro-5-meth...	157	C7H11NO3	018455-25-9	22
2	Oxalic acid, cyclohexyl undecyl ...	326	C19H34O4	1000309-31-3	14		
3	Oxalic acid, cyclohexyl tetradec...	368	C22H40O4	1000309-31-5	14		
4	Isocitronellol	156	C10H20O	018479-52-2	14		
5	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	14		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
Data File : BG062057.D
Acq On : 13 Jul 2024 2:11
Operator : MA/JU
Sample : P3137-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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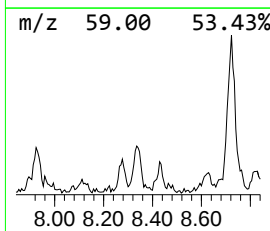
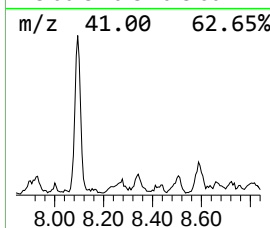
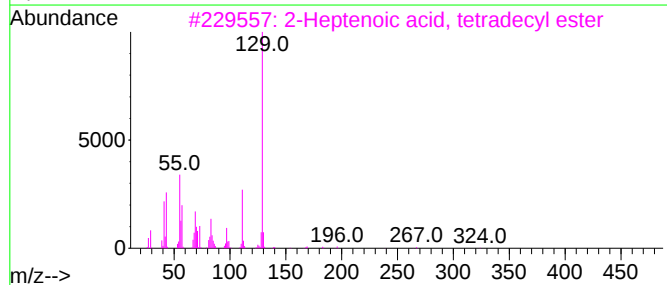
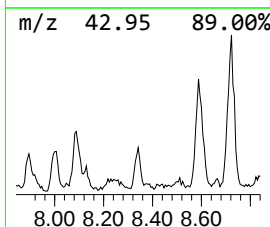
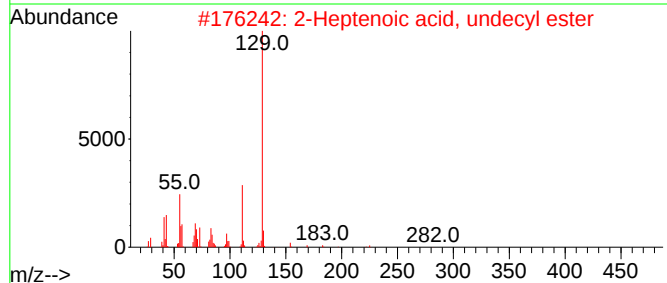
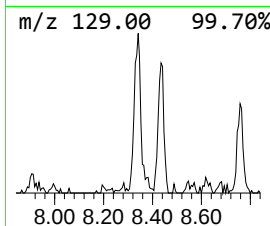
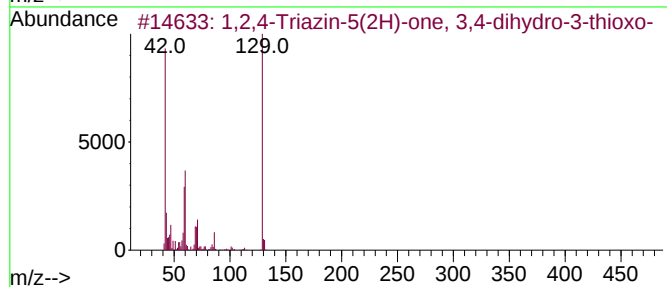
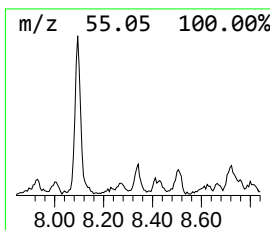
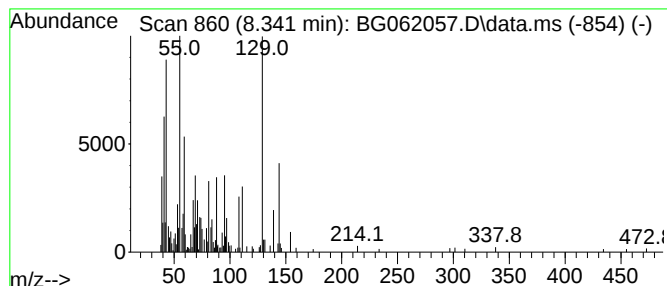
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 unknown-03 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.341	18.14 ng/ul	284328	1,4-Dichlorobenzene-d4	8.041

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2,4-Triazin-5(2H)-one, 3,4-dih...	129	C3H3N3OS	000626-08-4	27
2			2-Heptenoic acid, undecyl ester	282	C18H34O2	1010406-09-6	22
3			2-Heptenoic acid, tetradecyl ester	324	C21H40O2	1000406-09-9	22
4			Hexanedioic acid, dicyclohexyl e...	310	C18H30O4	000849-99-0	22
5			2-Heptenoic acid, octyl ester	240	C15H28O2	1000406-09-4	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
Data File : BG062057.D
Acq On : 13 Jul 2024 2:11
Operator : MA/JU
Sample : P3137-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

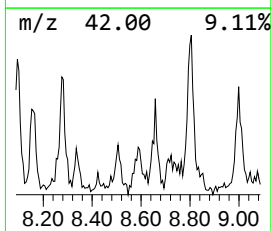
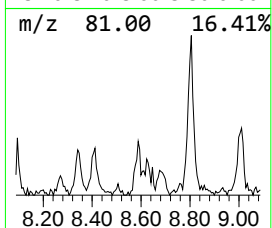
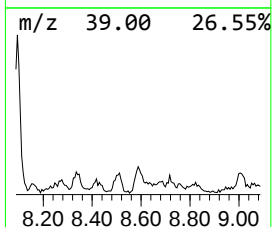
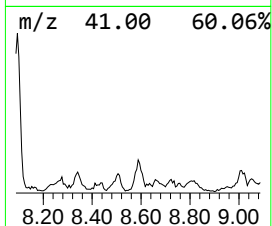
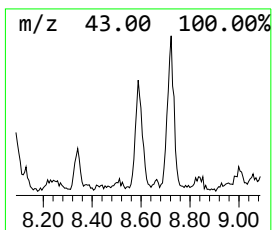
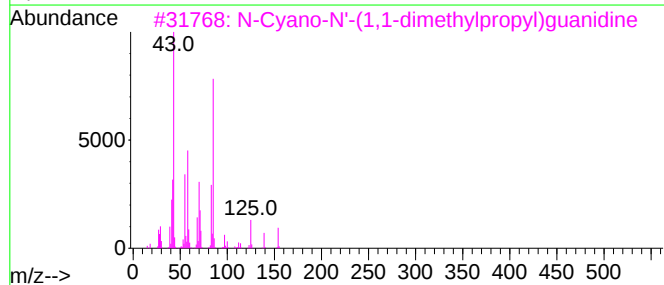
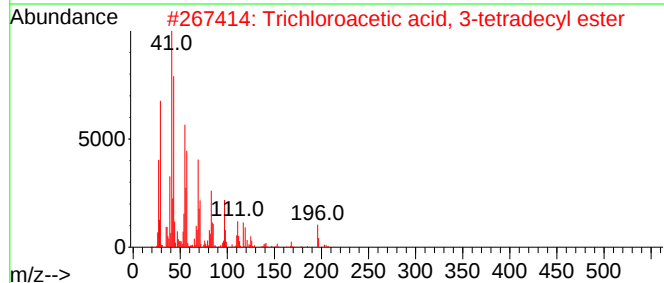
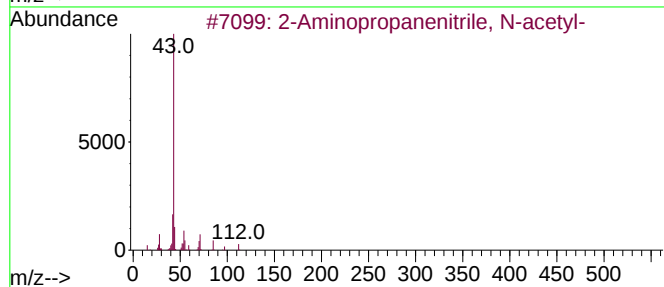
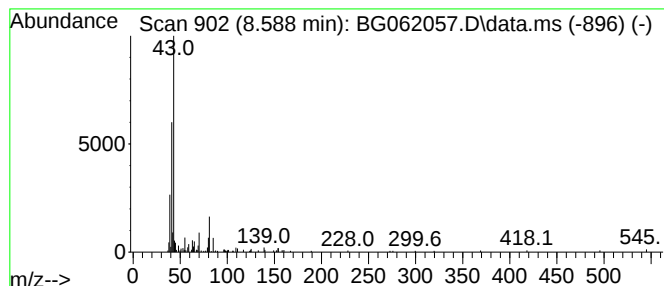
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 unknown-04 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.588	15.72 ng/ul	246387	1,4-Dichlorobenzene-d4	8.041	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Aminopropanenitrile, N-acetyl-	112	C5H8N2O	019861-71-3	12
2	Trichloroacetic acid, 3-tetradec...	358	C16H29Cl3O2	1000282-06-7	10
3	N-Cyano-N'-(1,1-dimethylpropyl)g...	154	C7H14N4	001113-10-6	9
4	Methallyl cyanide	81	C5H7N	004786-19-0	9
5	Oxalic acid, allyl tridecyl ester	312	C18H32O4	1000309-24-1	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
Data File : BG062057.D
Acq On : 13 Jul 2024 2:11
Operator : MA/JU
Sample : P3137-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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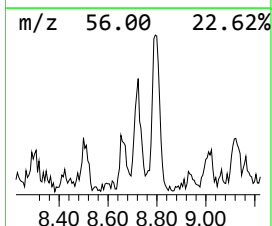
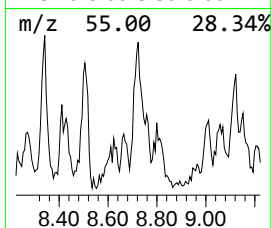
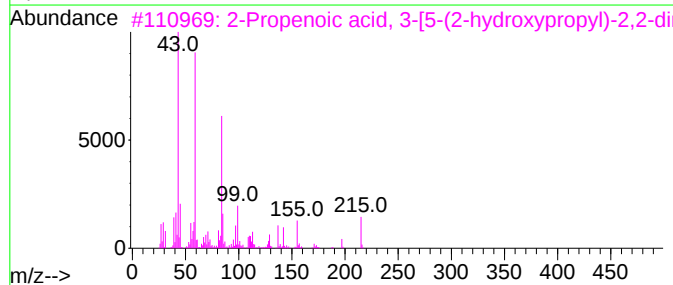
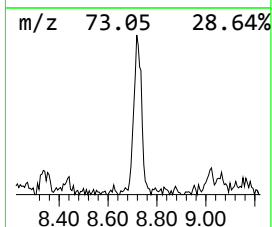
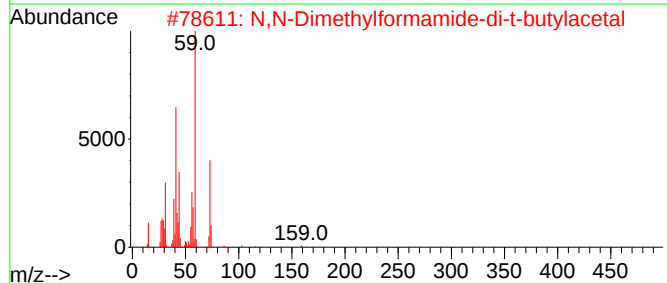
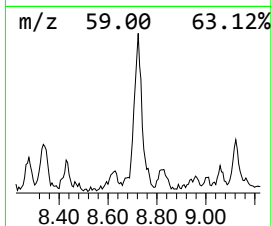
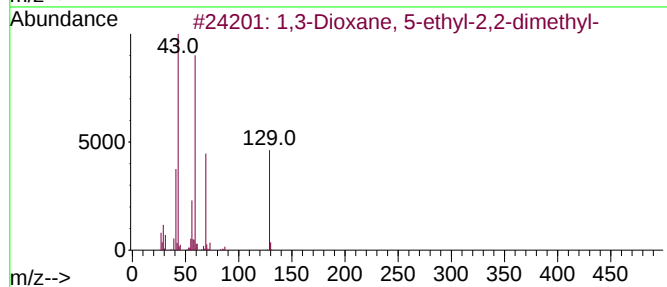
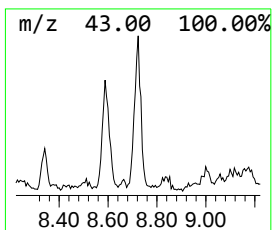
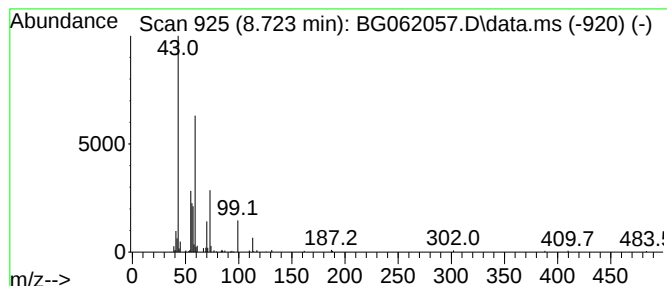
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 unknown-05 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.723	19.88 ng/ul	311533	1,4-Dichlorobenzene-d4	8.041

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Dioxane, 5-ethyl-2,2-dimethyl-	144	C8H16O2	025796-26-3	38
2			N,N-Dimethylformamide-di-t-butyl...	203	C11H25NO2	036805-97-7	28
3			2-Propenoic acid, 3-[5-(2-hydrox...	230	C11H18O5	091526-96-4	25
4			4-Hydroxybutanamide	103	C4H9NO2	000927-60-6	23
5			2-Propanol, 1-[2-(2-methoxy-1-me...	206	C10H22O4	020324-33-8	17



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
Data File : BG062057.D
Acq On : 13 Jul 2024 2:11
Operator : MA/JU
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Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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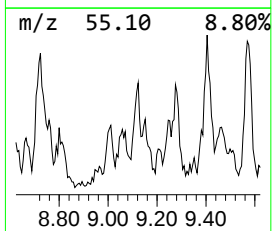
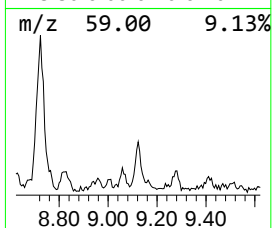
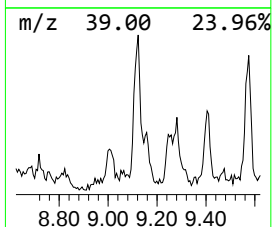
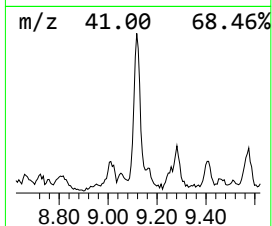
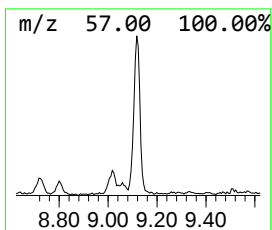
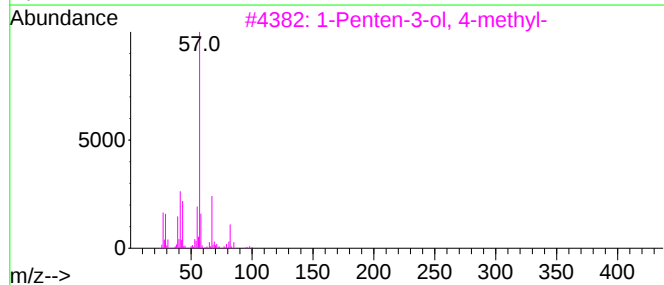
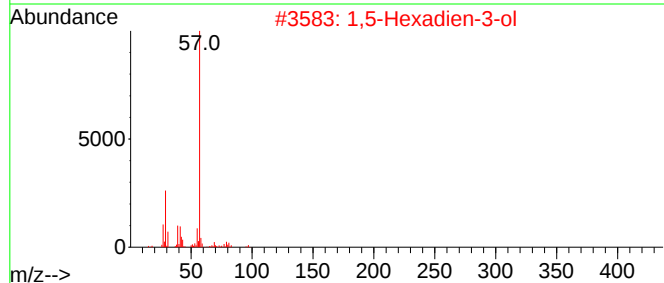
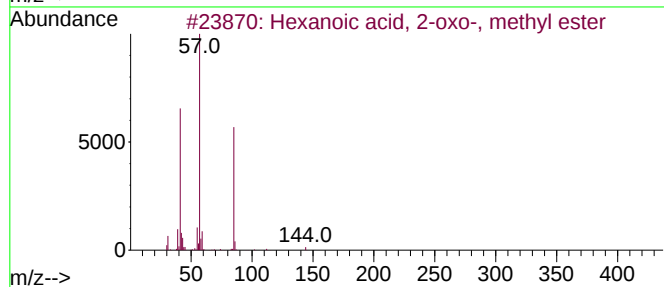
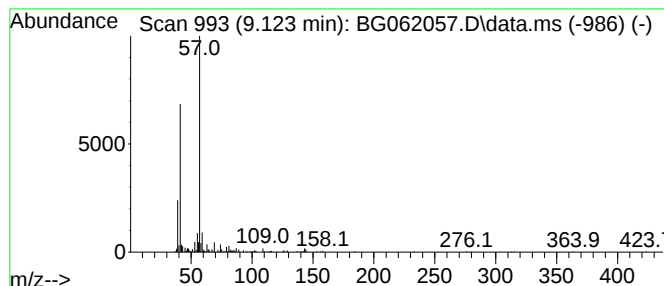
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 unknown-06 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.123	26.17 ng/ul	410105	1,4-Dichlorobenzene-d4	8.041

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-oxo-, methyl ester	144	C7H12O3	006395-83-1	38
2			1,5-Hexadien-3-ol	98	C6H10O	000924-41-4	25
3			1-Penten-3-ol, 4-methyl-	100	C6H12O	004798-45-2	25
4			3-tert-Butylsulfanyl-2,3-difluor...	177	C7H9F2NS	1000275-70-8	17
5			1-Tert.-butyl-3,3-bis(trifluorom...	236	C7H10F6N2	1000283-22-0	17



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
Data File : BG062057.D
Acq On : 13 Jul 2024 2:11
Operator : MA/JU
Sample : P3137-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG7

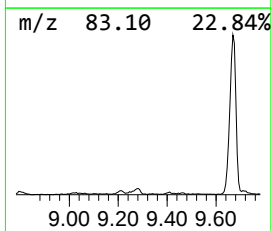
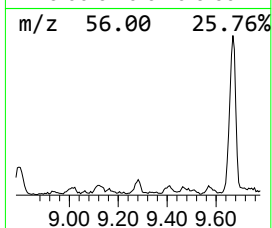
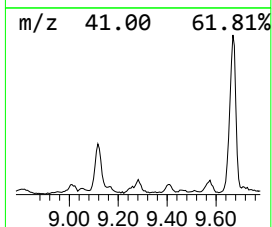
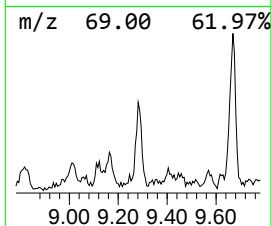
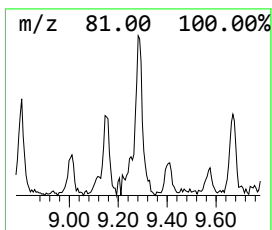
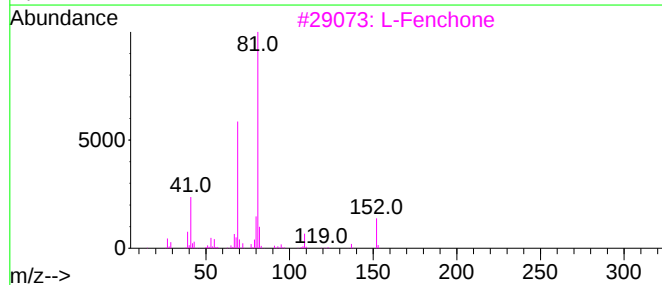
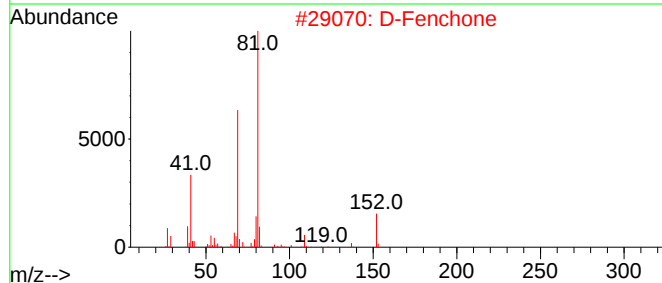
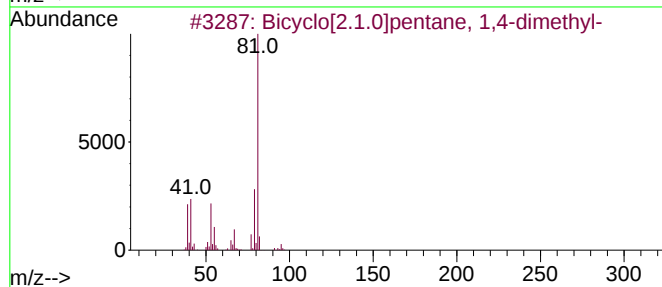
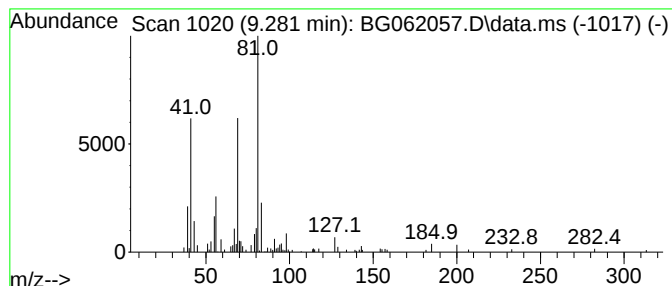
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 unknown-07 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.281	13.78 ng/ul	215912	1,4-Dichlorobenzene-d4	8.041

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[2.1.0]pentane, 1,4-dimet...	96	C7H12	017065-18-8	43
2			D-Fenchone	152	C10H16O	004695-62-9	37
3			L-Fenchone	152	C10H16O	007787-20-4	37
4			2,4-Dimethyl 1,4-pentadiene	96	C7H12	004161-65-3	37
5			Fenchone	152	C10H16O	001195-79-5	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
Data File : BG062057.D
Acq On : 13 Jul 2024 2:11
Operator : MA/JU
Sample : P3137-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG7

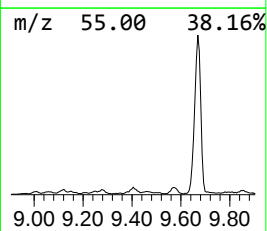
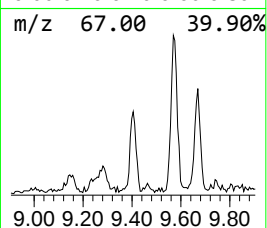
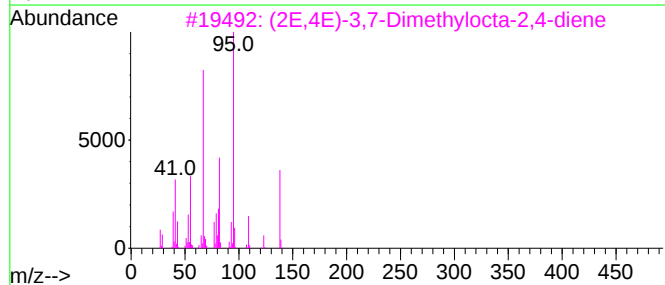
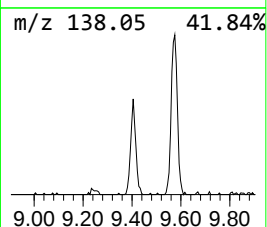
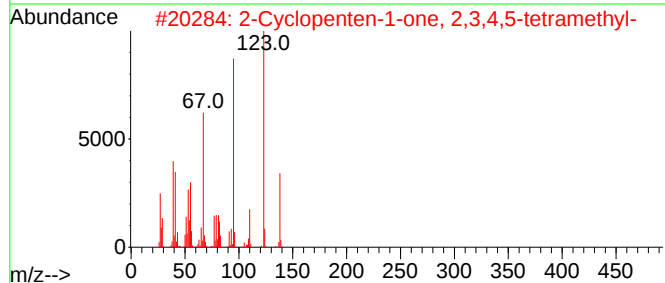
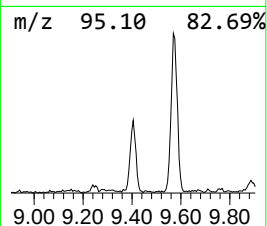
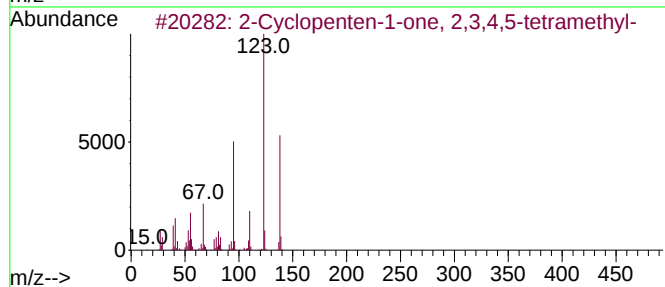
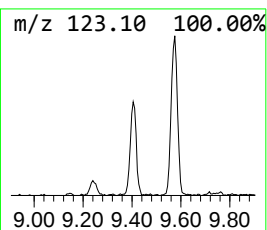
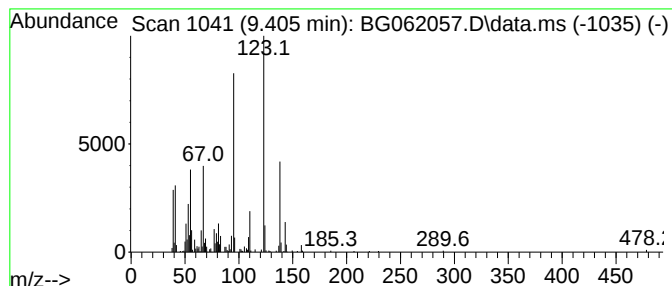
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 2-Cyclopenten-1-one, 2,3,4,... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.405	19.93 ng/ul	312334	1,4-Dichlorobenzene-d4	8.041

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Cyclopenten-1-one, 2,3,4,5-tet...	138	C9H14O	054458-61-6	95
2			2-Cyclopenten-1-one, 2,3,4,5-tet...	138	C9H14O	054458-61-6	87
3			(2E,4E)-3,7-Dimethylocta-2,4-diene	138	C10H18	006874-39-1	49
4			5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	46
5			1,4-Hexadiene, 2,3-dimethyl-	110	C8H14	018669-52-8	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
Data File : BG062057.D
Acq On : 13 Jul 2024 2:11
Operator : MA/JU
Sample : P3137-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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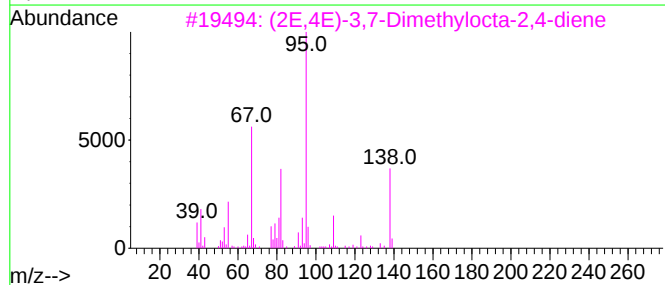
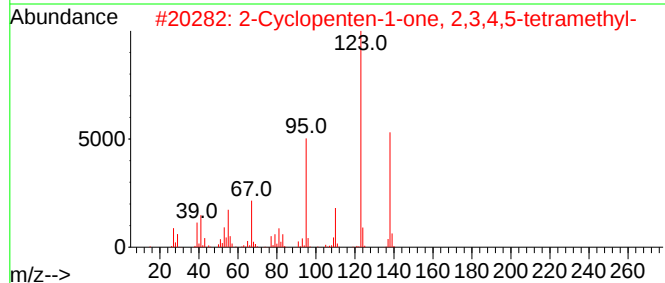
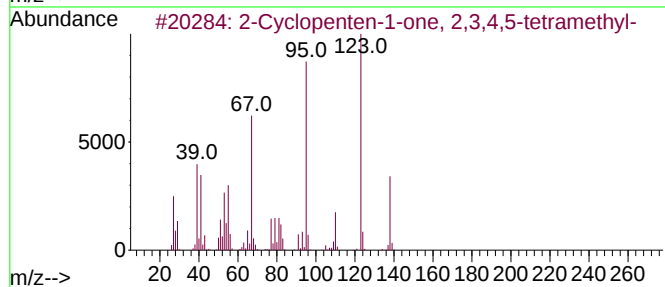
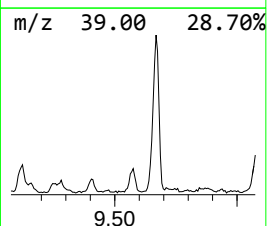
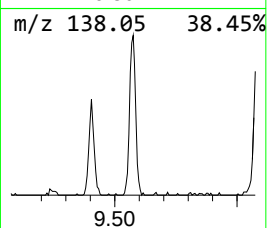
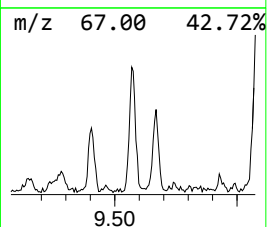
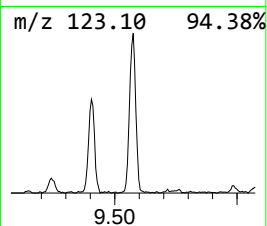
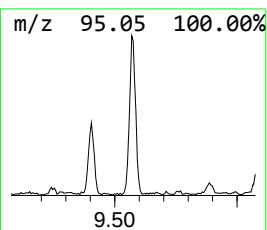
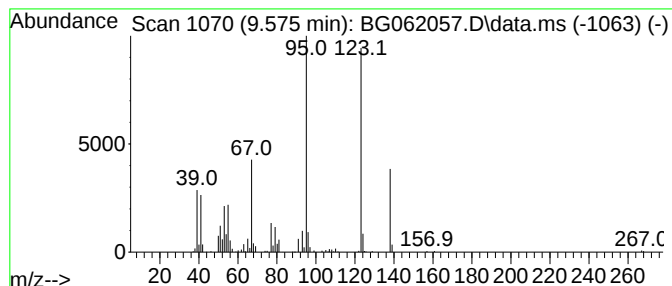
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 (2E,4E)-3,7-Dimethylocta-2,... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.575	43.03 ng/ul	510896	Naphthalene-d8	10.856

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Cyclopenten-1-one, 2,3,4,5-tet...	138	C9H14O	054458-61-6	91
2			2-Cyclopenten-1-one, 2,3,4,5-tet...	138	C9H14O	054458-61-6	91
3			(2E,4E)-3,7-Dimethylocta-2,4-diene	138	C10H18	006874-39-1	64
4			Ethanone, 1-(3-fluorophenyl)-	138	C8H7FO	000455-36-7	64
5			Ethanone, 1-(1-ethyl-1H-pyrazol-...	138	C7H10N2O	1000316-95-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
Data File : BG062057.D
Acq On : 13 Jul 2024 2:11
Operator : MA/JU
Sample : P3137-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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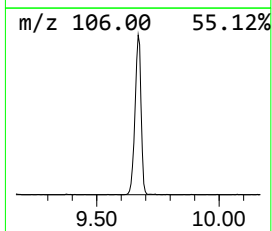
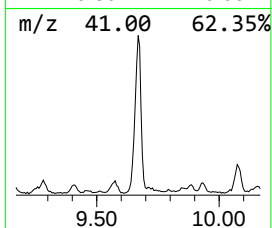
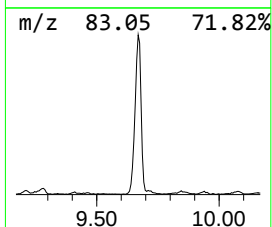
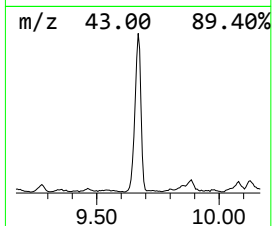
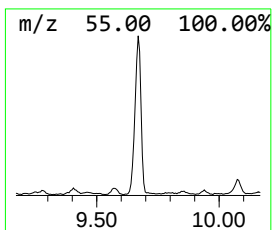
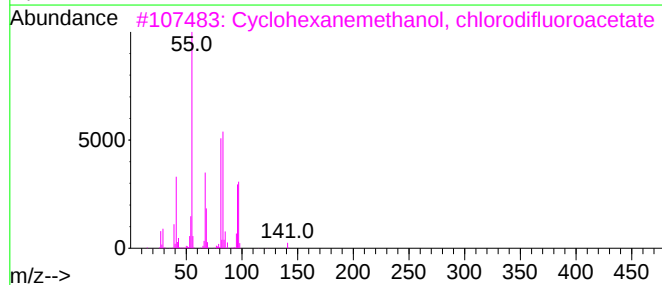
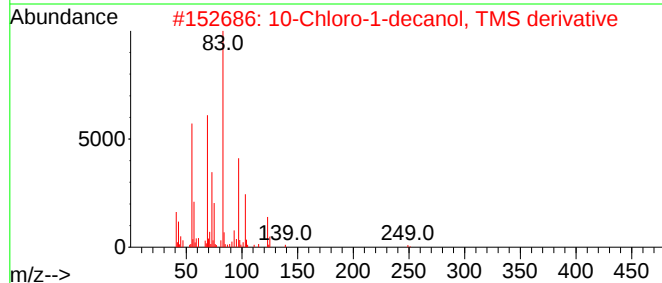
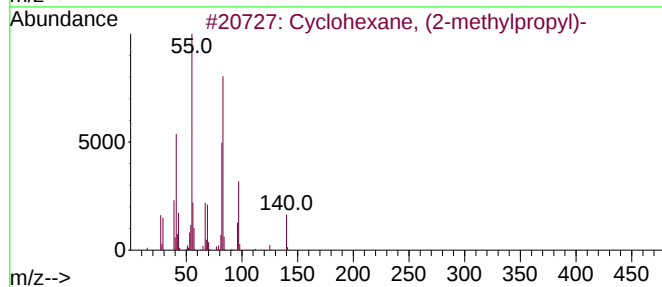
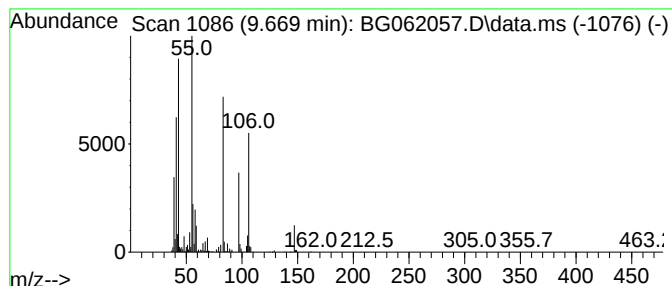
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 (DEL) Alkane: Cyclic9.669 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.669	290.80 ng/ul	3452490	Naphthalene-d8	10.856

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	37
2		10-Chloro-1-decanol, TMS derivative	264	C13H29ClOSi	034714-01-7	35
3		Cyclohexanemethanol, chlorodiflu...	226	C9H13ClF2O2	1010376-25-9	35
4		Propanedinitrile, cyclohexyl(2-m...	244	C16H24N2	074764-55-9	35
5		1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
Data File : BG062057.D
Acq On : 13 Jul 2024 2:11
Operator : MA/JU
Sample : P3137-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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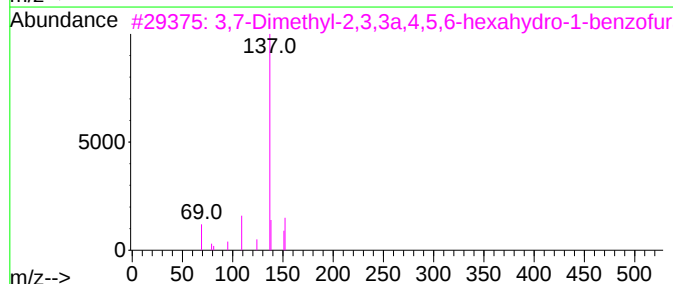
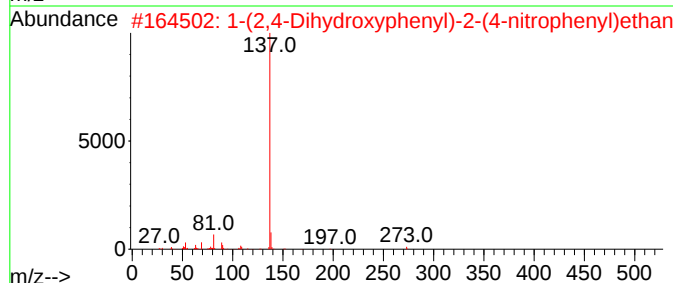
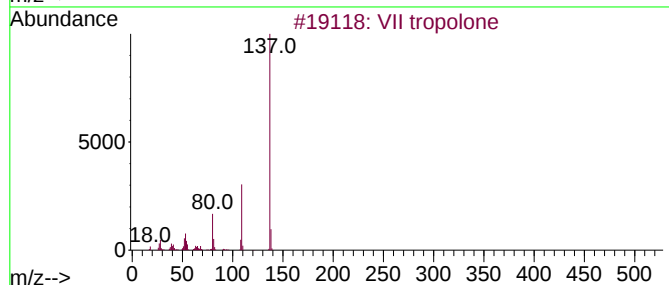
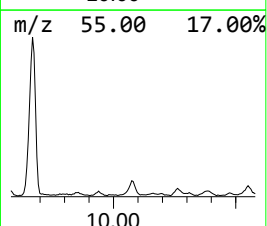
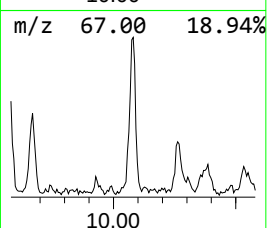
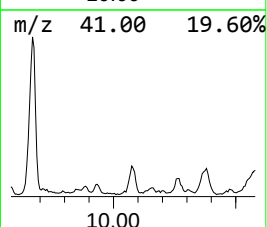
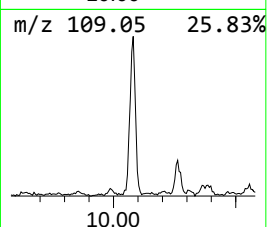
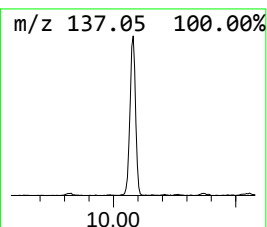
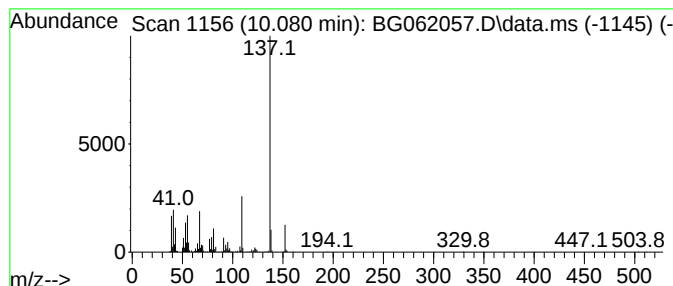
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 VII tropolone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.080	88.07 ng/ul	1045550	Naphthalene-d8	10.856

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			VII tropolone	137	C7H7NO2	007021-46-7	64
2			1-(2,4-Dihydroxyphenyl)-2-(4-nit...	273	C14H11NO5	015485-63-9	50
3			3,7-Dimethyl-2,3,3a,4,5,6-hexahy...	152	C10H16O	1000099-60-6	50
4			3,6-Dimethyl-2,3,3a,4,5,7a-hexah...	152	C10H16O	070786-44-6	43
5			2,4-Dihydroxyphenylbenzyl ketone	228	C14H12O3	003669-41-8	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
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Misc :
ALS Vial : 14 Sample Multiplier: 1

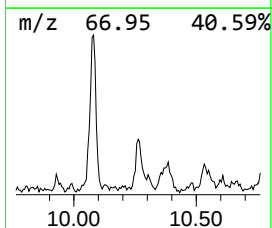
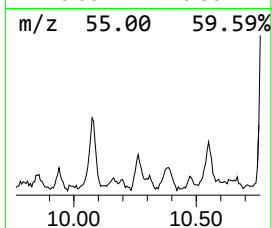
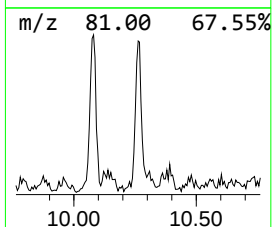
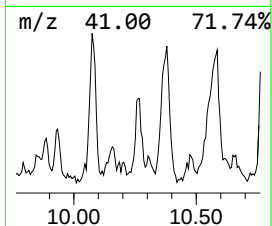
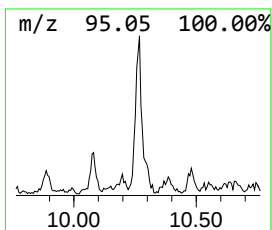
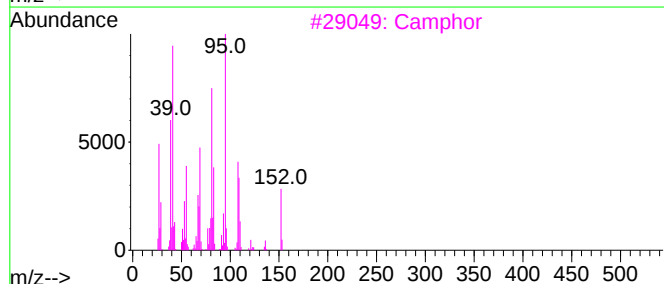
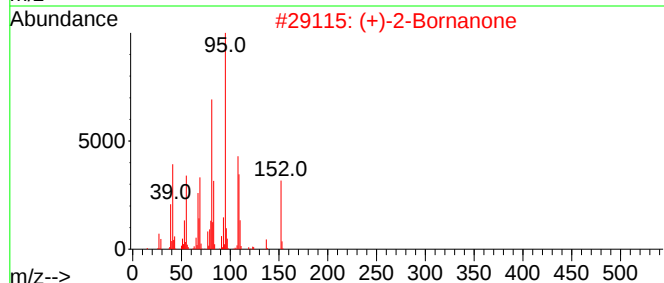
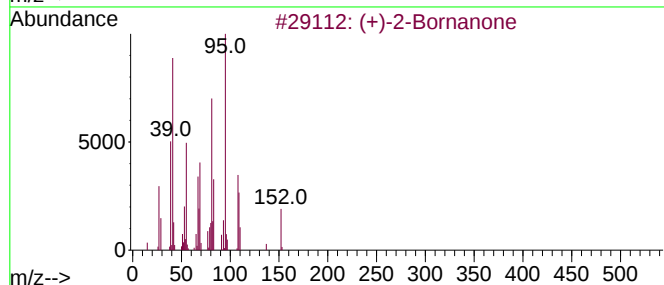
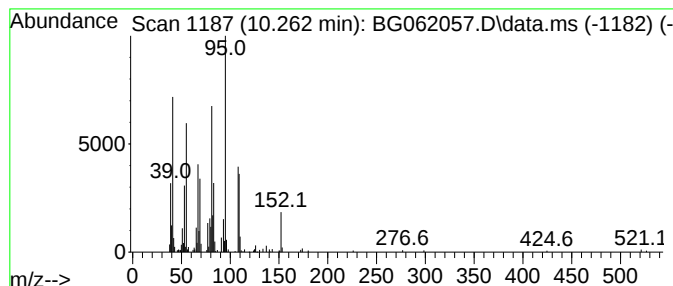
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 (+)-2-Bornanone Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.262	25.92 ng/ul	307722	Naphthalene-d8	10.856	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-2-Bornanone	152	C10H16O	000464-49-3	90
2	(+)-2-Bornanone	152	C10H16O	000464-49-3	80
3	Camphor	152	C10H16O	000076-22-2	72
4	Camphor	152	C10H16O	000076-22-2	72
5	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
Data File : BG062057.D
Acq On : 13 Jul 2024 2:11
Operator : MA/JU
Sample : P3137-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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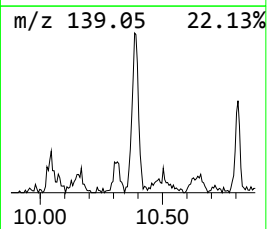
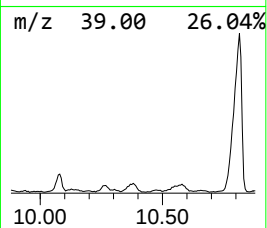
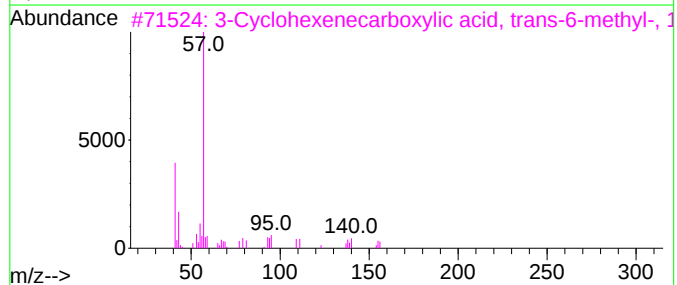
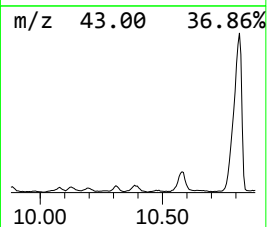
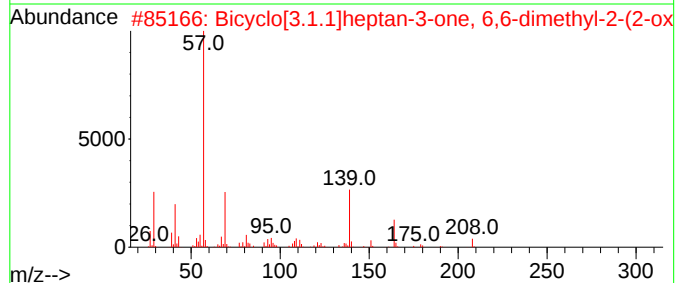
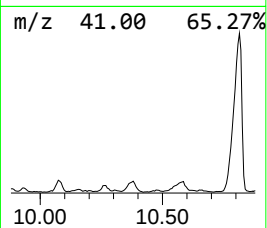
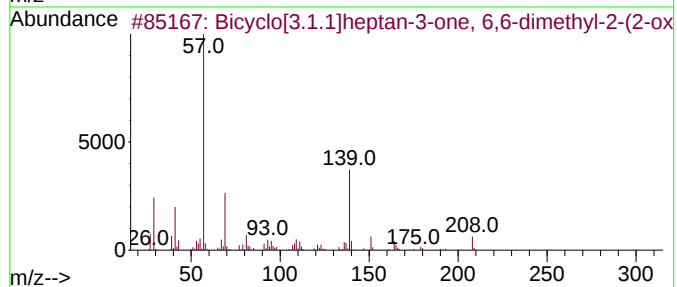
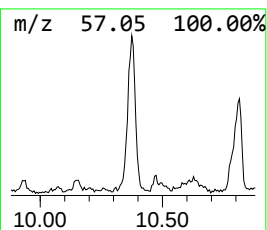
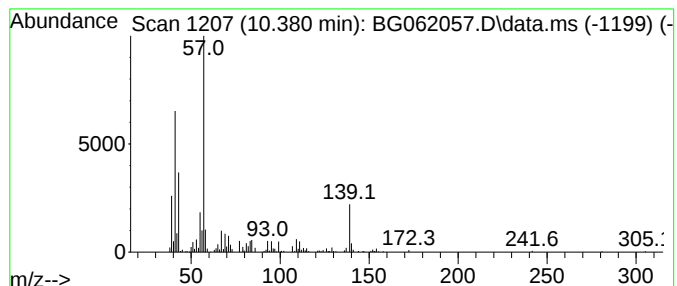
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 Bicyclo[3.1.1]heptan-3-one,... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.380	51.48 ng/ul	611173	Naphthalene-d8	10.856

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.1]heptan-3-one, 6,6-...	208	C13H20O2	1000163-96-3	50
2			Bicyclo[3.1.1]heptan-3-one, 6,6-...	208	C13H20O2	1000163-96-2	40
3			3-Cyclohexenecarboxylic acid, tr...	196	C12H20O2	1000131-94-5	32
4			1-Octen-3-ol	128	C8H16O	003391-86-4	25
5			2,2-Dimethylpropanoic acid, trid...	280	C18H32O2	1000299-33-8	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
Data File : BG062057.D
Acq On : 13 Jul 2024 2:11
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Sample : P3137-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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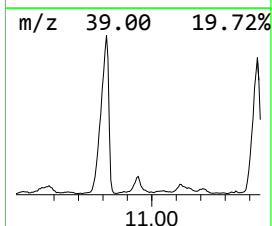
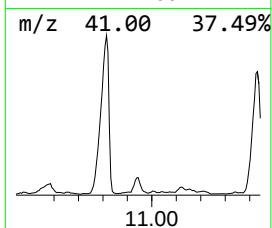
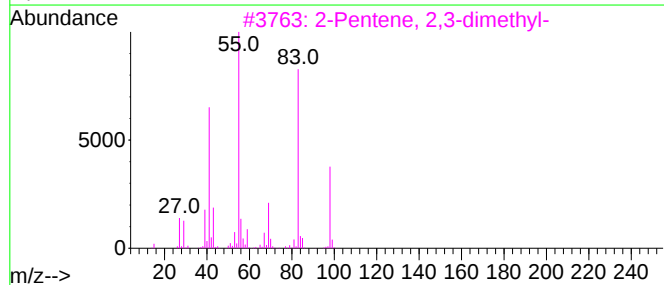
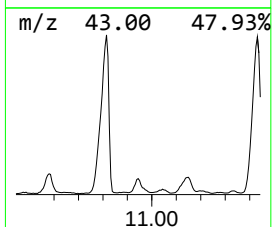
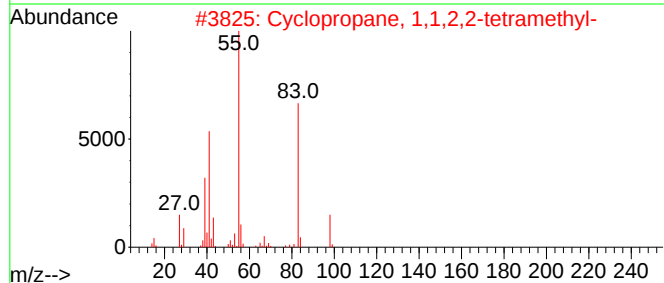
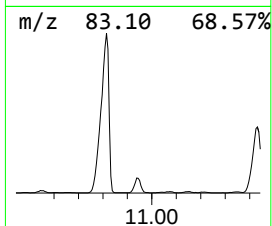
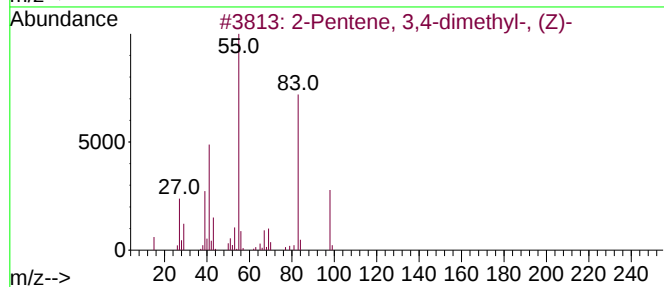
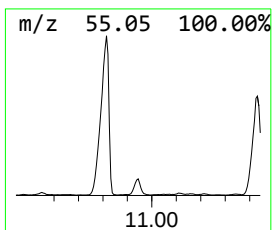
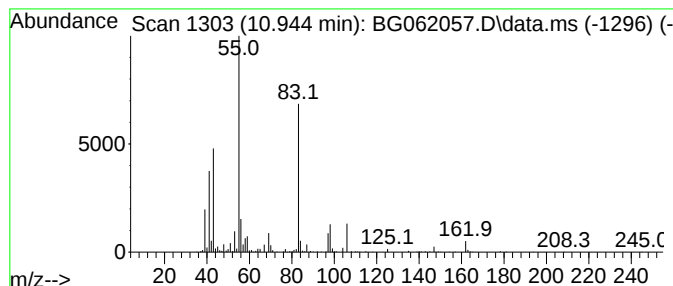
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.944	75.11 ng/ul	891686	Naphthalene-d8	10.856

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	58
2		Cyclopropane, 1,1,2,2-tetramethyl-	98	C7H14	004127-47-3	58
3		2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	58
4		2-Pentene, 3,4-dimethyl-	98	C7H14	024910-63-2	52
5		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
Data File : BG062057.D
Acq On : 13 Jul 2024 2:11
Operator : MA/JU
Sample : P3137-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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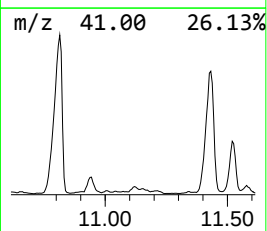
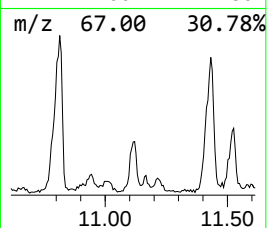
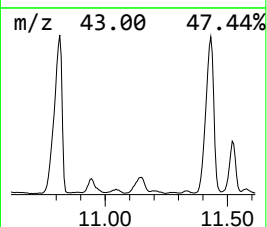
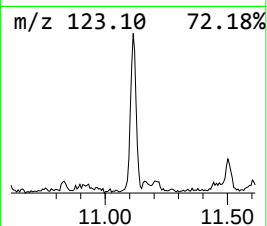
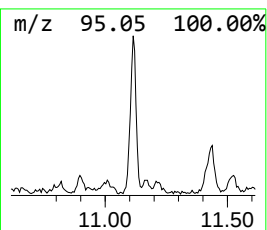
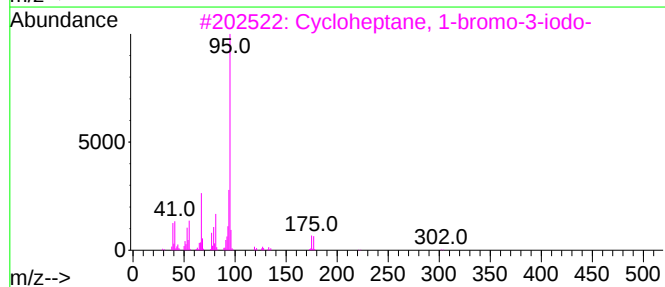
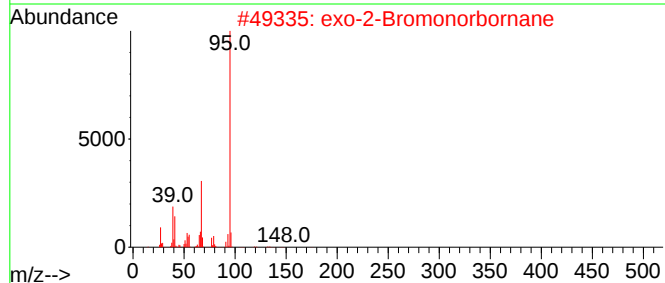
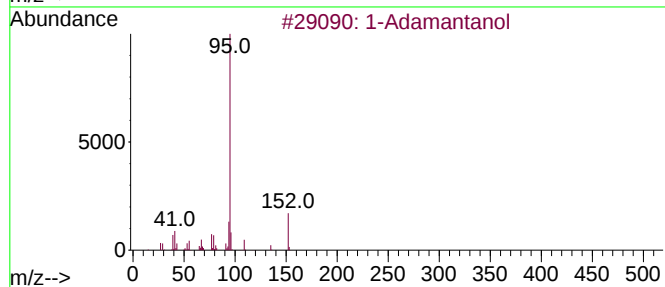
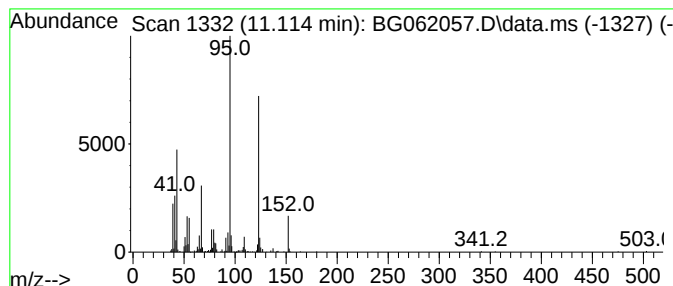
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 unknown-08 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.114	36.93 ng/ul	438423	Naphthalene-d8	10.856

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Adamantanol	152	C10H16O	000768-95-6	49
2			exo-2-Bromonorbornane	174	C7H11Br	002534-77-2	47
3			Cycloheptane, 1-bromo-3-iodo-	302	C7H12BrI	1000337-09-9	47
4			Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	47
5			1-Adamantanol	152	C10H16O	000768-95-6	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
Data File : BG062057.D
Acq On : 13 Jul 2024 2:11
Operator : MA/JU
Sample : P3137-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

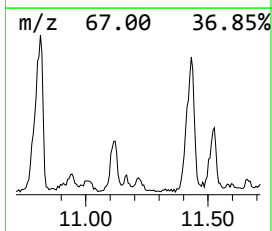
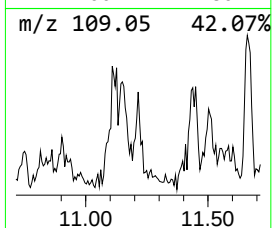
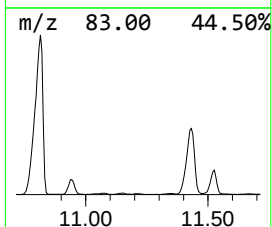
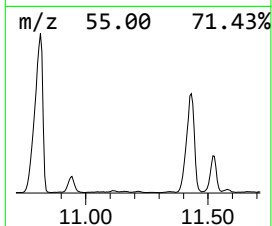
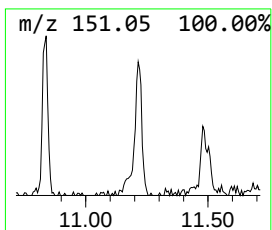
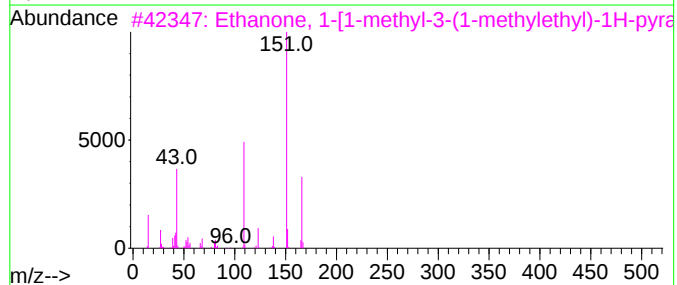
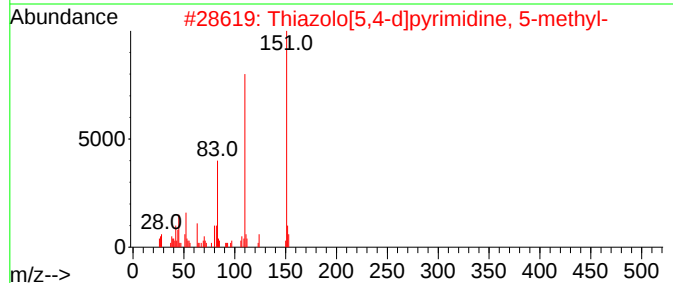
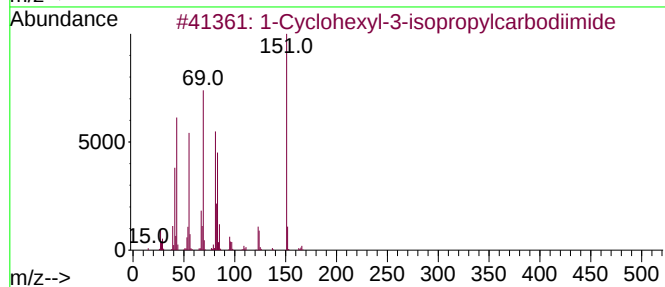
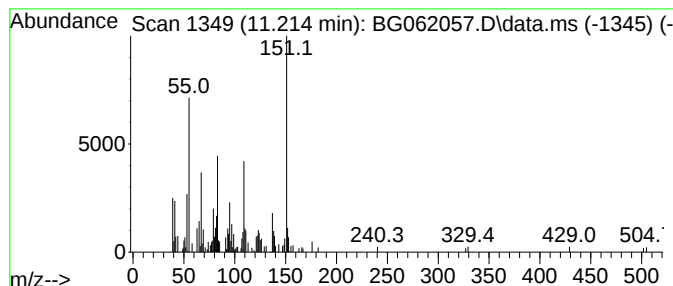
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 1-Cyclohexyl-3-isopropylcar... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.214	19.22 ng/ul	228159	Naphthalene-d8	10.856
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		1-Cyclohexyl-3-isopropylcarbodi...	166 C10H18N2	003496-83-1 53
2		Thiazolo[5,4-d]pyrimidine, 5-met...	151 C6H5N3S	013554-89-7 53
3		Ethanone, 1-[1-methyl-3-(1-methy...	166 C9H14N2O	1000460-72-6 47
4		Guanine	151 C5H5N5O	000073-40-5 43
5		1,4 Benzodioxan-6-amine	151 C8H9NO2	022013-33-8 43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
Data File : BG062057.D
Acq On : 13 Jul 2024 2:11
Operator : MA/JU
Sample : P3137-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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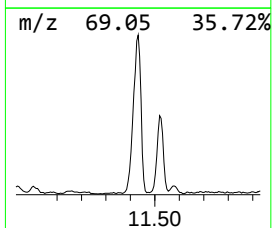
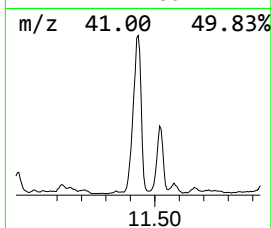
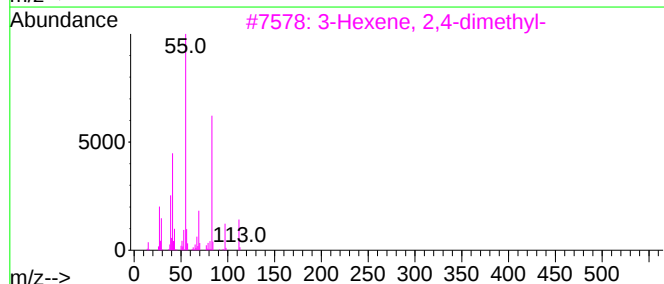
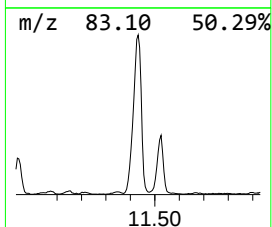
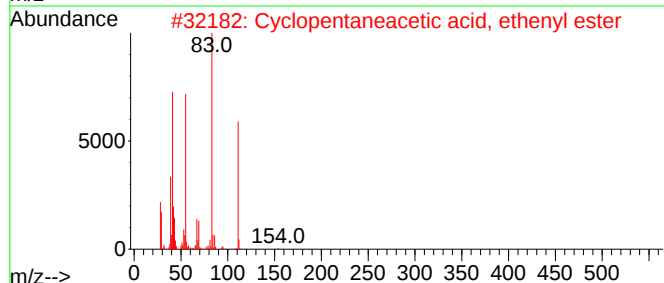
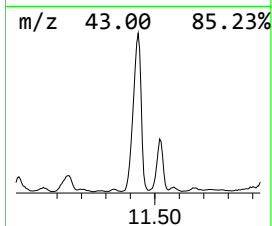
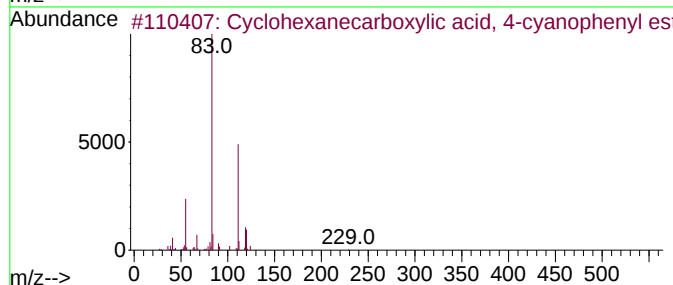
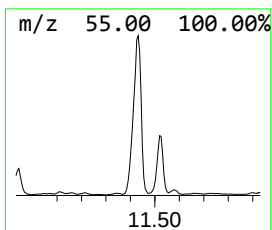
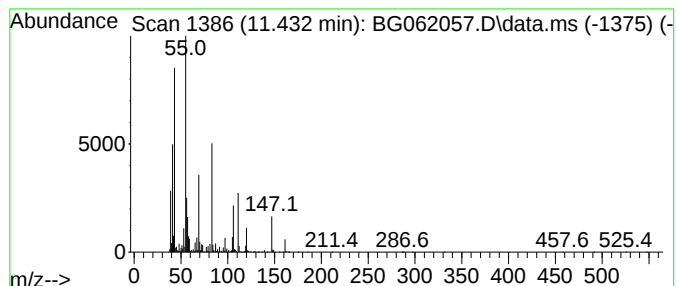
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 unknown-09 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.432	843.12 ng/ul	10009800	Naphthalene-d8	10.856

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanecarboxylic acid, 4-cy...	229	C14H15NO2	1000307-70-6	43
2			Cyclopentaneacetic acid, ethenyl...	154	C9H14O2	045955-66-6	38
3			3-Hexene, 2,4-dimethyl-	112	C8H16	082085-14-1	35
4			2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	35
5			3-Hexene, 3,4-dimethyl-	112	C8H16	030951-95-2	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
Data File : BG062057.D
Acq On : 13 Jul 2024 2:11
Operator : MA/JU
Sample : P3137-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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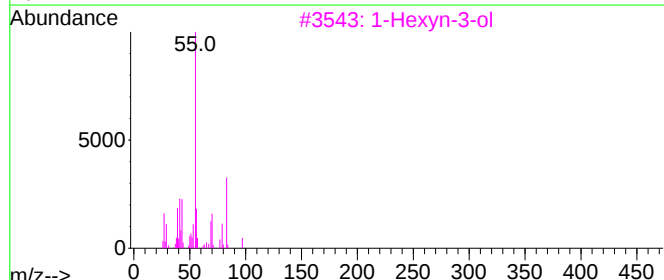
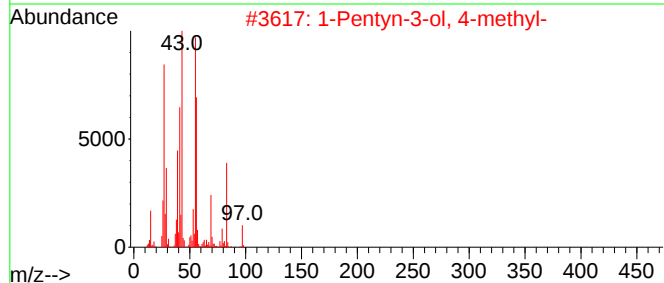
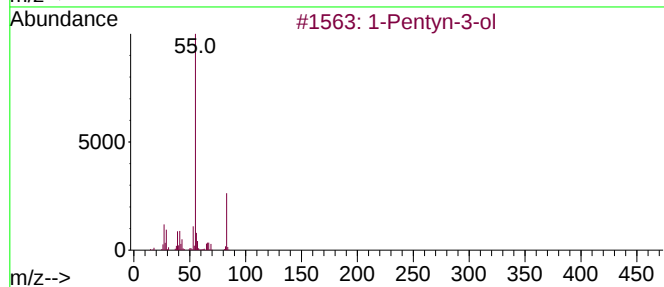
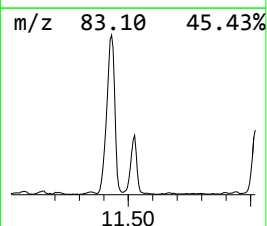
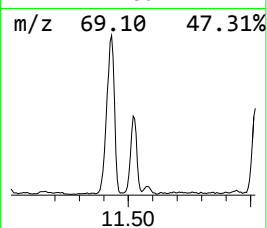
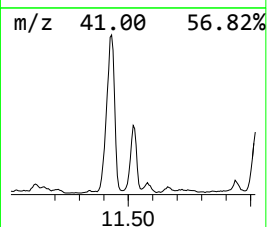
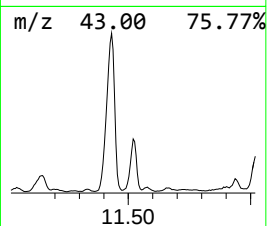
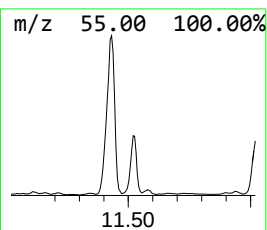
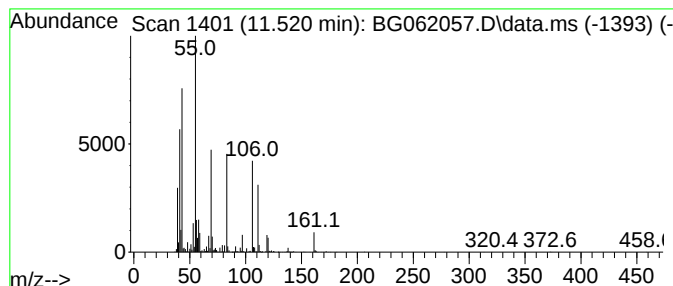
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 unknown-10 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.520	265.88 ng/ul	3156670	Naphthalene-d8	10.856

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Pentyn-3-ol	84	C5H8O	004187-86-4	27
2		1-Pentyn-3-ol, 4-methyl-	98	C6H10O	000565-68-4	27
3		1-Hexyn-3-ol	98	C6H10O	000105-31-7	25
4		1-Hexyn-3-ol	98	C6H10O	000105-31-7	25
5		Hexane, 1-bromo-6-chloro-	198	C6H12BrCl	006294-17-3	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
Data File : BG062057.D
Acq On : 13 Jul 2024 2:11
Operator : MA/JU
Sample : P3137-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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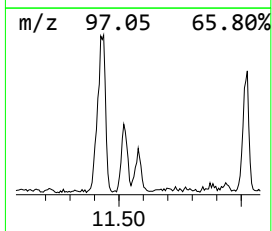
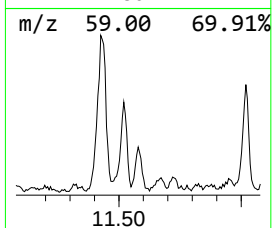
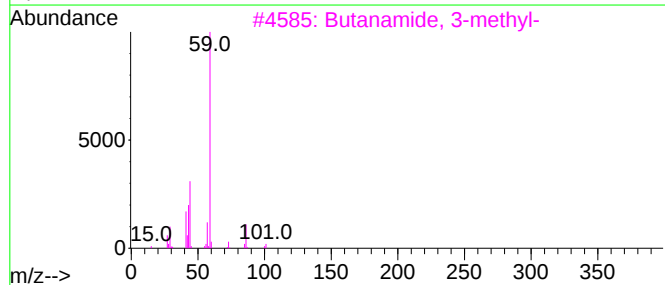
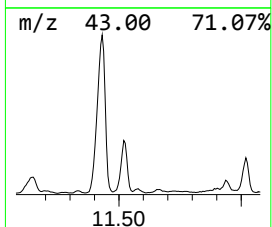
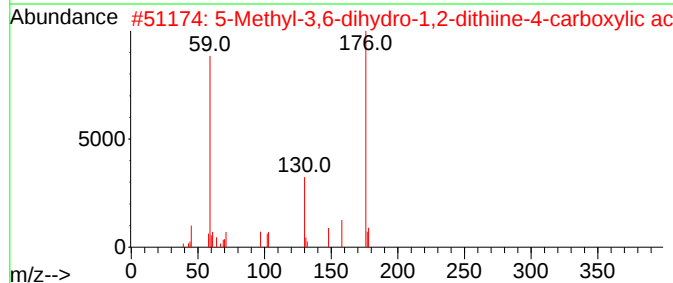
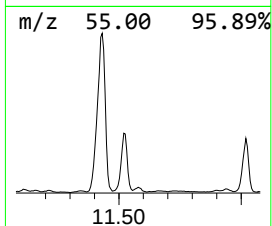
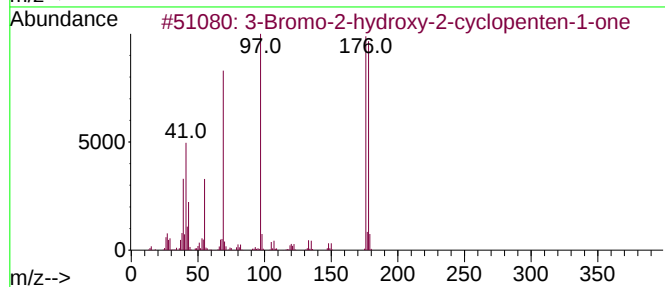
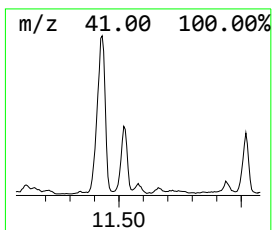
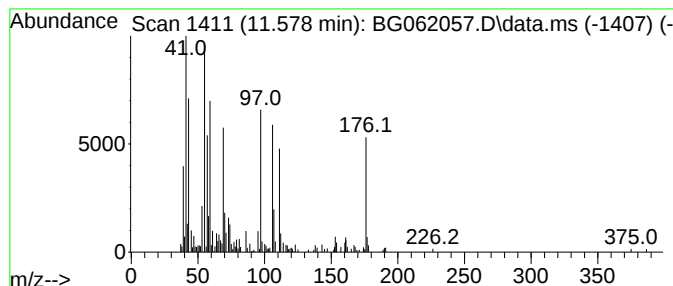
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 unknown-11 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.579	38.23 ng/ul	453923	Naphthalene-d8	10.856

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Bromo-2-hydroxy-2-cyclopenten-...	176	C5H5BrO2	003019-83-8	14
2			5-Methyl-3,6-dihydro-1,2-dithiin...	176	C6H8O2S2	959252-25-6	14
3			Butanamide, 3-methyl-	101	C5H11NO	000541-46-8	11
4			3-Benzofurancarboxaldehyde, 2-me...	176	C10H8O3	040800-89-3	10
5			Ethane, 1-bromo-2-ethoxy-	152	C4H9BrO	000592-55-2	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
Data File : BG062057.D
Acq On : 13 Jul 2024 2:11
Operator : MA/JU
Sample : P3137-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG7

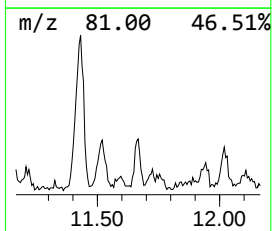
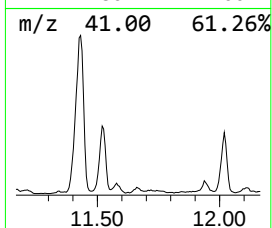
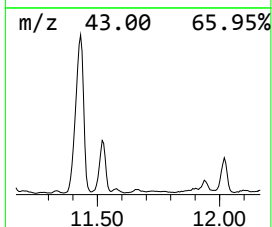
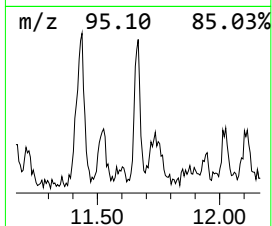
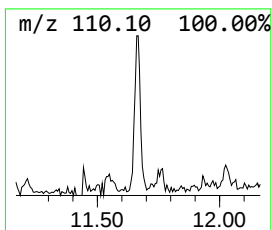
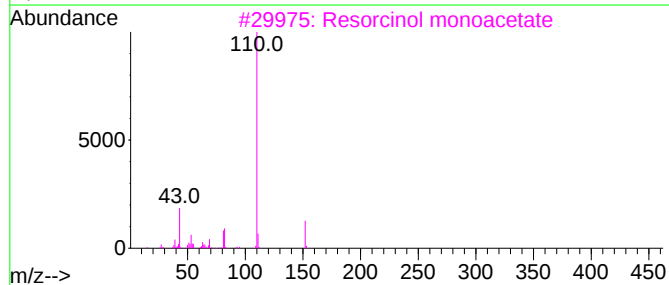
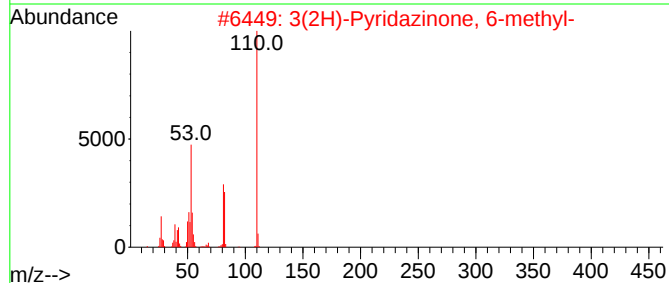
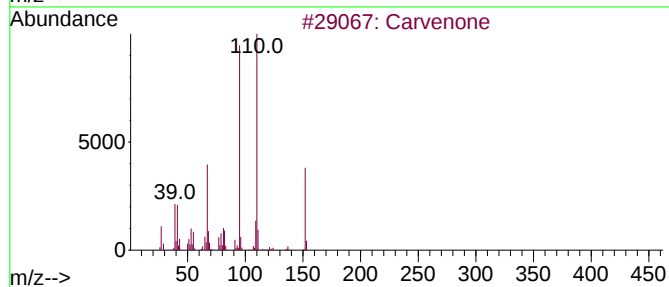
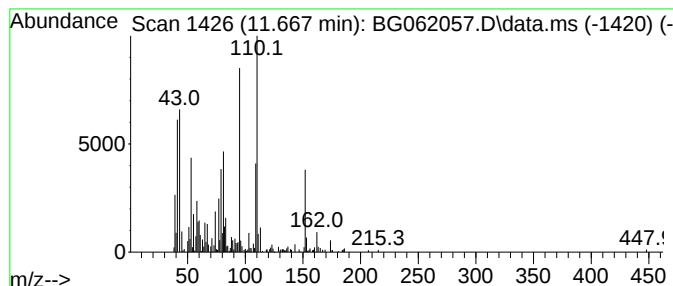
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 unknown-12 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.667	29.87 ng/ul	354618	Naphthalene-d8	10.856

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Carvenone	152	C10H16O	000499-74-1	46
2		3(2H)-Pyridazinone, 6-methyl-	110	C5H6N2O	013327-27-0	43
3		Resorcinol monoacetate	152	C8H8O3	000102-29-4	43
4		Hydroquinone	110	C6H6O2	000123-31-9	38
5		Carvenone	152	C10H16O	000499-74-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
Data File : BG062057.D
Acq On : 13 Jul 2024 2:11
Operator : MA/JU
Sample : P3137-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

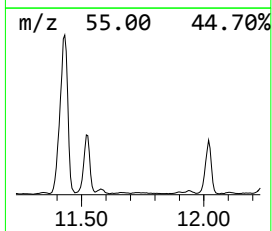
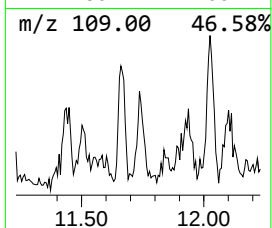
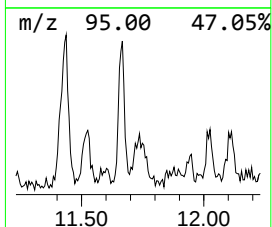
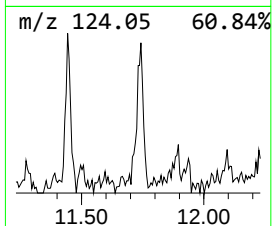
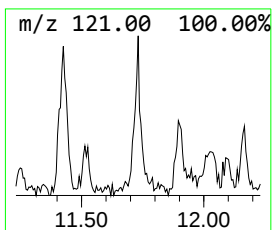
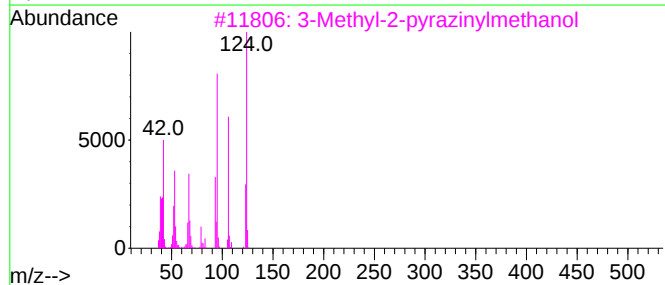
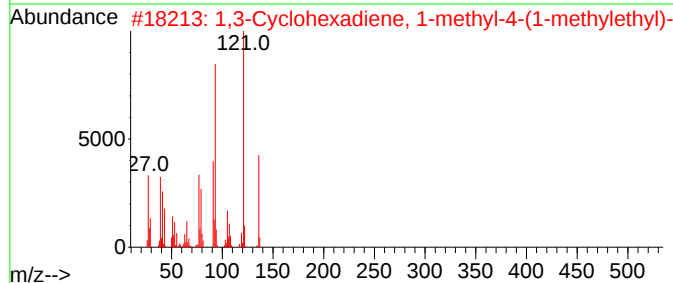
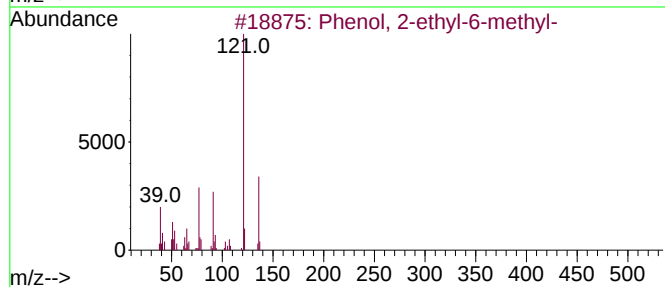
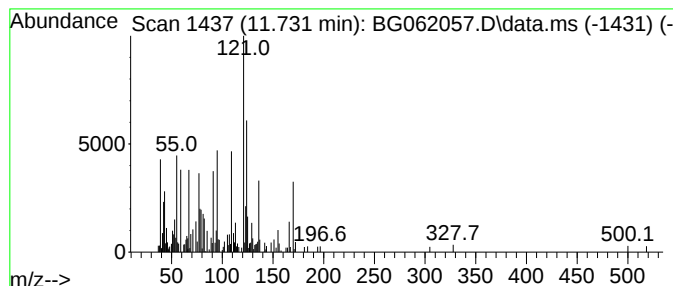
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 unknown-13

Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.731	30.39 ng/ul	360853	Naphthalene-d8	10.856

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	18
2			1,3-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-86-5	18
3			3-Methyl-2-pyrazinylmethanol	124	C6H8N2O	160818-32-6	18
4			Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	18
5			1,4-Benzenediol, 2-methyl-	124	C7H8O2	000095-71-6	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
Data File : BG062057.D
Acq On : 13 Jul 2024 2:11
Operator : MA/JU
Sample : P3137-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG7

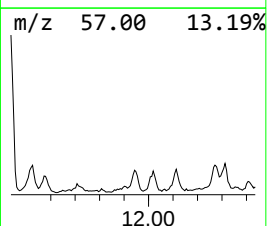
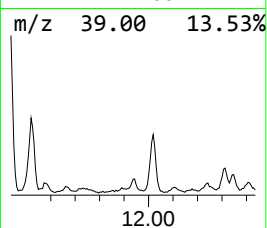
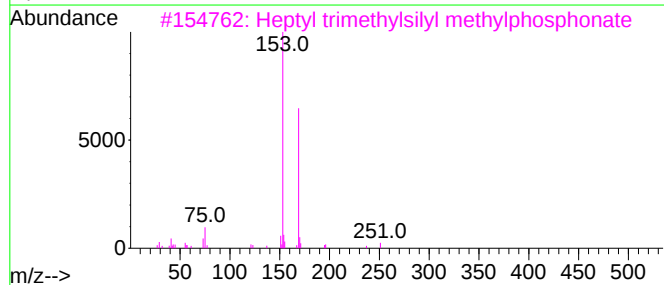
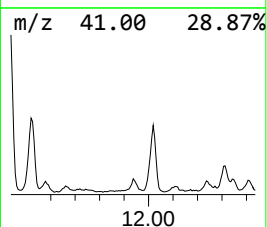
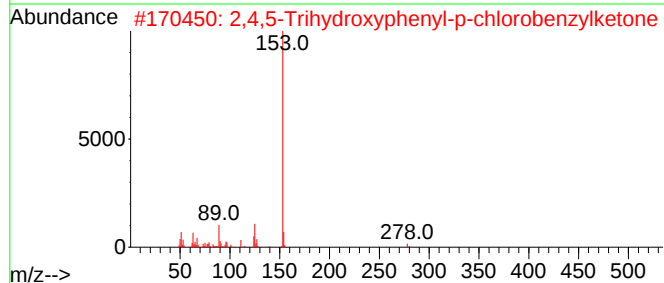
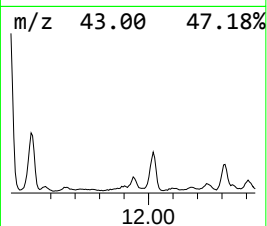
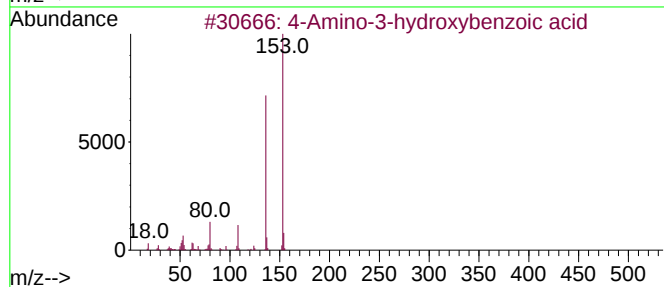
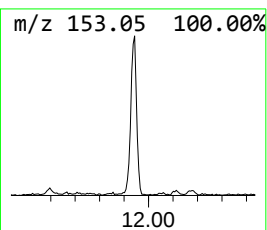
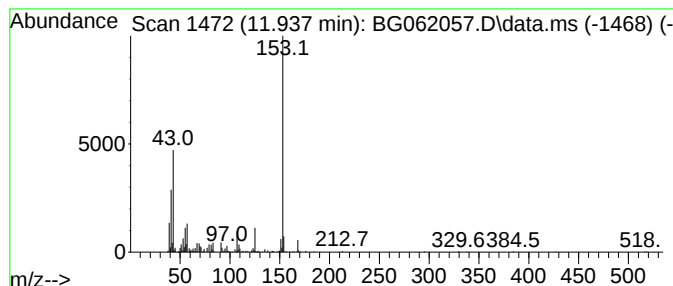
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 4-Amino-3-hydroxybenzoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.937	40.11 ng/ul	476256	Naphthalene-d8	10.856

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Amino-3-hydroxybenzoic acid	153	C7H7NO3	002374-03-0	50
2			2,4,5-Trihydroxyphenyl-p-chlorob...	278	C14H11ClO4	015485-68-4	42
3			Heptyl trimethylsilyl methylphos...	266	C11H27O3PSi	1000383-81-0	40
4			4-Nitro-1,3-phenylenediamine	153	C6H7N3O2	005131-58-8	38
5			1-Butanone, 1-(2,4,5-trihydroxyp...	196	C10H12O4	001421-63-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
Data File : BG062057.D
Acq On : 13 Jul 2024 2:11
Operator : MA/JU
Sample : P3137-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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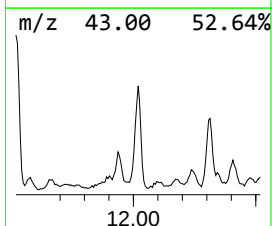
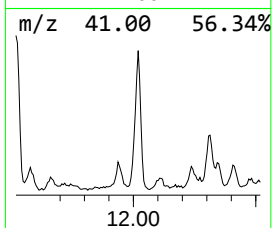
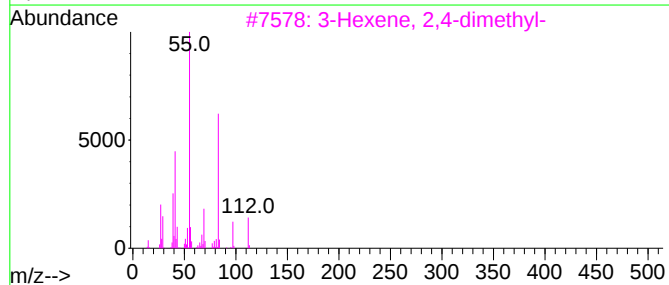
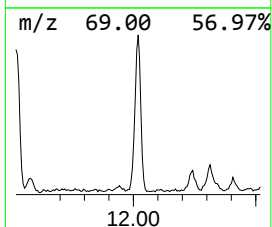
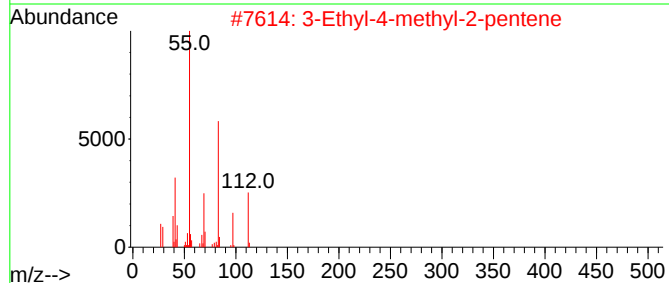
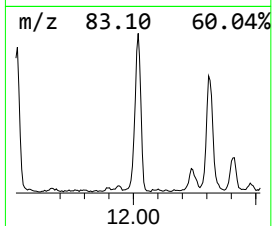
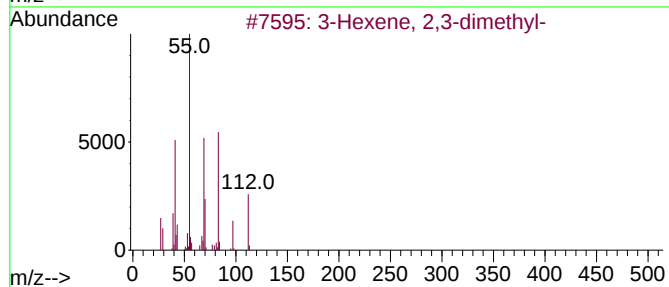
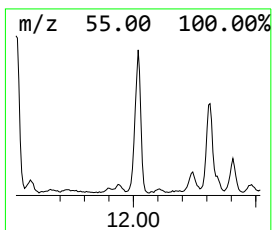
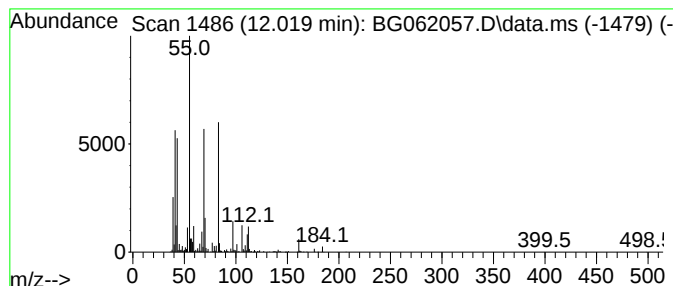
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.019	198.13 ng/ul	2352260	Naphthalene-d8	10.856

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexene, 2,3-dimethyl-	112	C8H16	007145-23-5	58	
2	3-Ethyl-4-methyl-2-pentene	112	C8H16	019780-68-8	53	
3	3-Hexene, 2,4-dimethyl-	112	C8H16	082085-14-1	53	
4	4-Hexen-3-one, 4-methyl-	112	C7H12O	052883-78-0	49	
5	3-Hexene, 2,4-dimethyl-	112	C8H16	082085-14-1	49	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
Data File : BG062057.D
Acq On : 13 Jul 2024 2:11
Operator : MA/JU
Sample : P3137-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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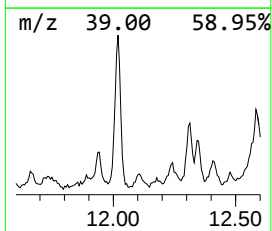
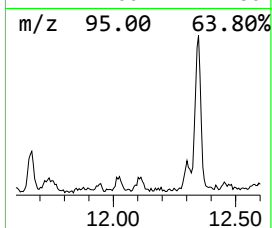
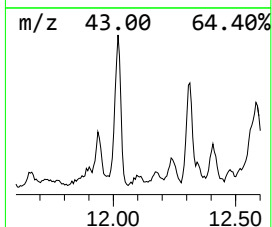
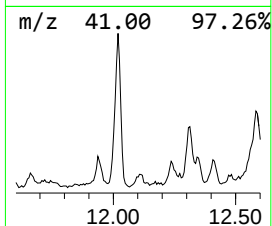
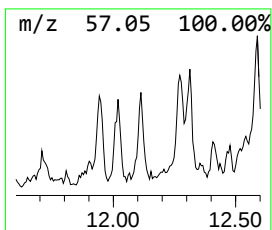
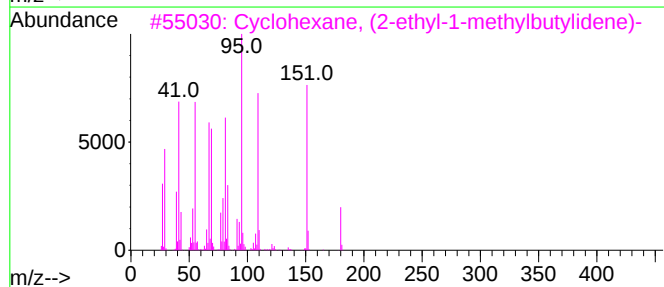
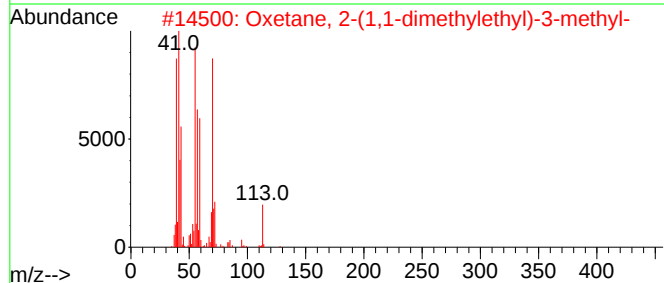
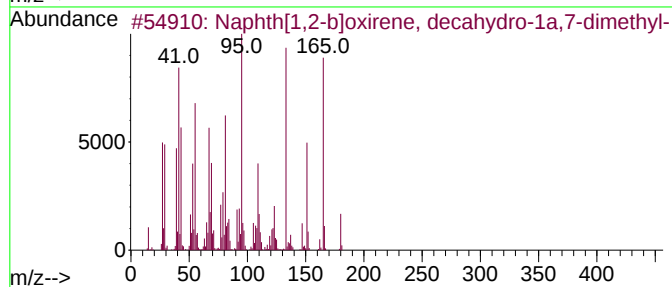
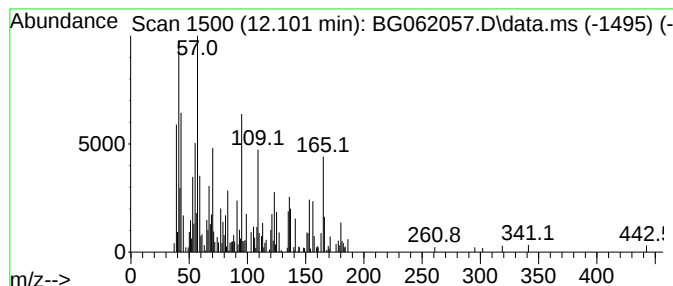
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 unknown-14 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.101	21.73 ng/ul	258030	Naphthalene-d8	10.856

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphth[1,2-b]oxirene, decahydro-...	180	C12H20O	055976-08-4	27
2			Oxetane, 2-(1,1-dimethylethyl)-3...	128	C8H16O	007045-82-1	25
3			Cyclohexane, (2-ethyl-1-methylbu...	180	C13H24	074810-41-6	25
4			Silane, chlorodiisopropylisoprop...	208	C9H21ClOSi	1000305-87-8	22
5			4-Ethyl-2-hexynal	124	C8H12O	071932-97-3	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
Data File : BG062057.D
Acq On : 13 Jul 2024 2:11
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Sample : P3137-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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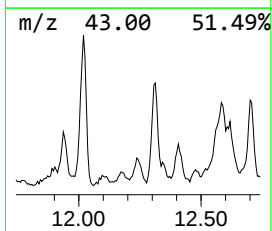
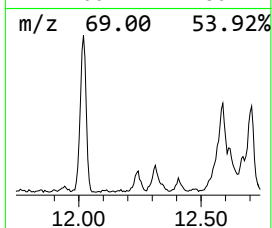
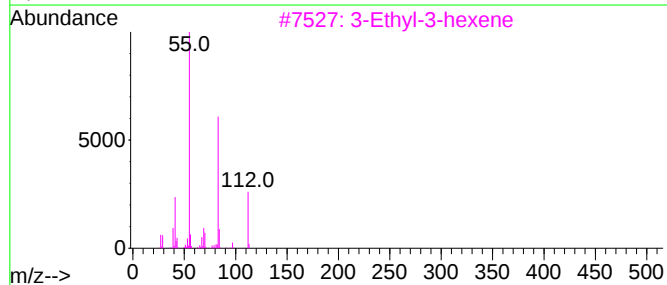
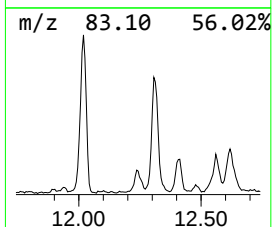
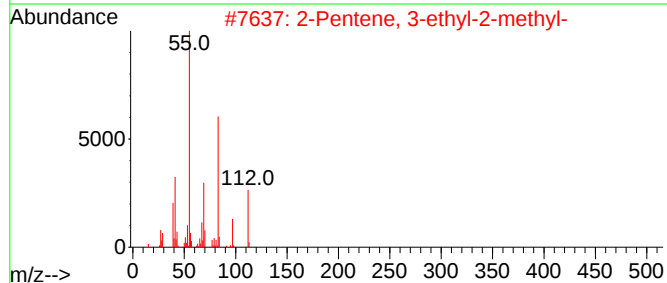
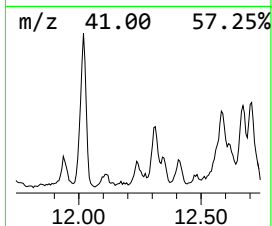
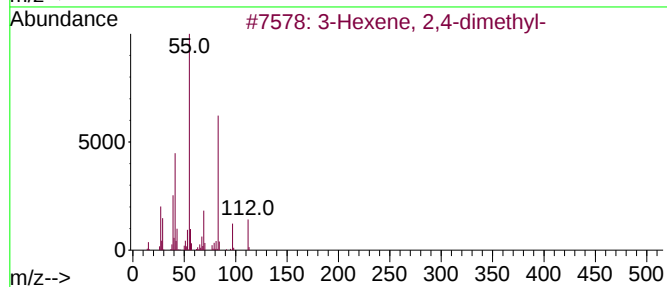
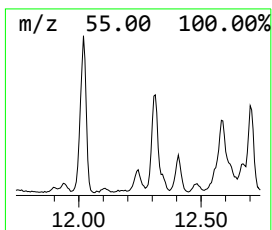
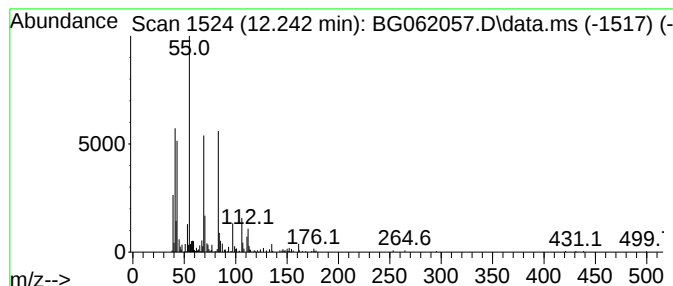
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.242	33.39 ng/ul	396406	Naphthalene-d8	10.856

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexene, 2,4-dimethyl-			112	C8H16	082085-14-1	59
2	2-Pentene, 3-ethyl-2-methyl-			112	C8H16	019780-67-7	59
3	3-Ethyl-3-hexene			112	C8H16	016789-51-8	58
4	3-Heptene, 5-methyl-			112	C8H16	013172-91-3	53
5	3-Ethyl-3-hexene			112	C8H16	016789-51-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
Data File : BG062057.D
Acq On : 13 Jul 2024 2:11
Operator : MA/JU
Sample : P3137-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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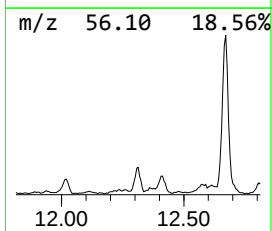
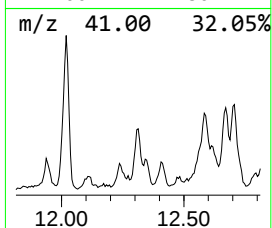
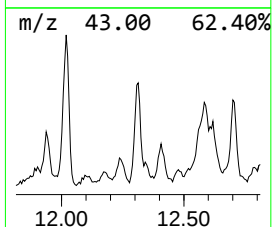
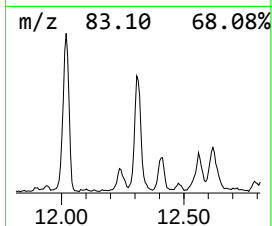
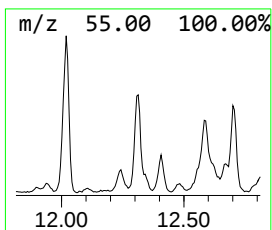
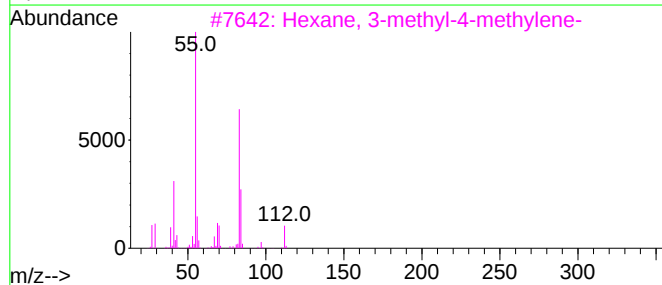
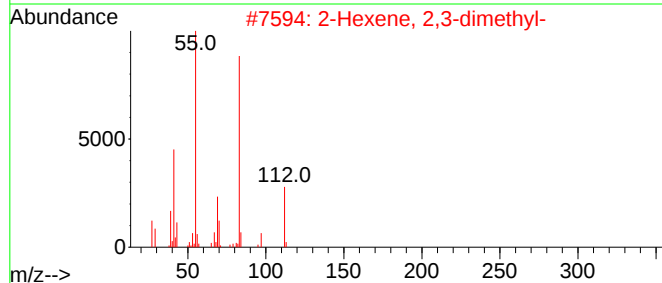
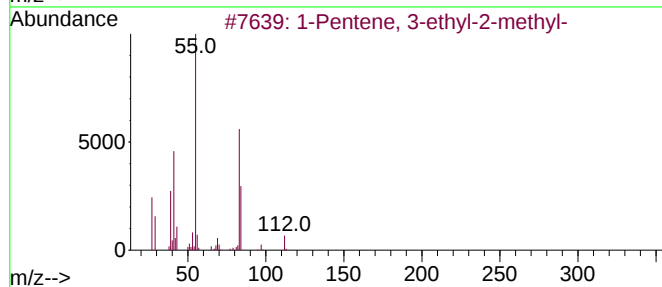
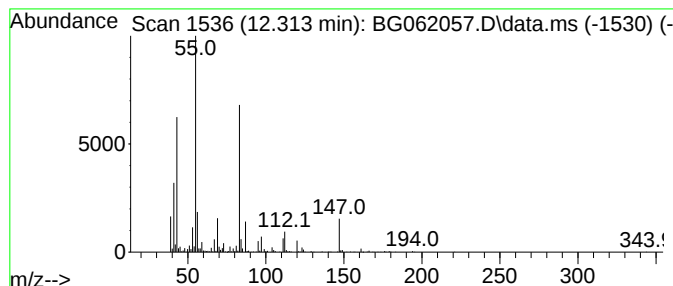
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.313	97.69 ng/ul	1159830	Naphthalene-d8	10.856

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 3-ethyl-2-methyl-	112	C8H16	019780-66-6	50	
2	2-Hexene, 2,3-dimethyl-	112	C8H16	007145-20-2	50	
3	Hexane, 3-methyl-4-methylene-	112	C8H16	003404-67-9	50	
4	3-Hexene, 3,4-dimethyl-, (Z)-	112	C8H16	019550-87-9	50	
5	3,4-Dimethyl-2-hexene	112	C8H16	002213-37-8	50	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
Data File : BG062057.D
Acq On : 13 Jul 2024 2:11
Operator : MA/JU
Sample : P3137-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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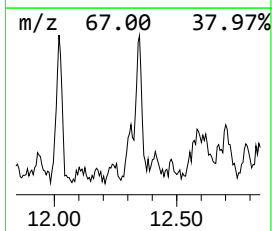
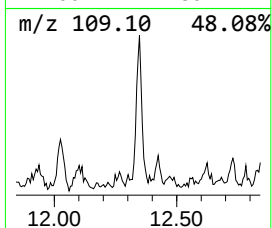
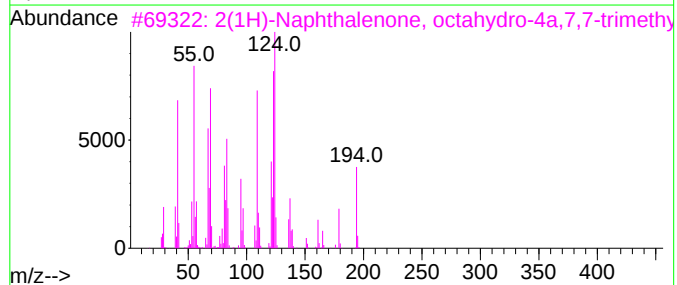
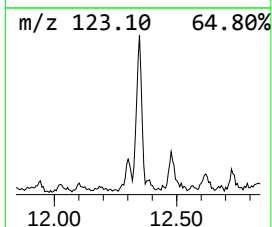
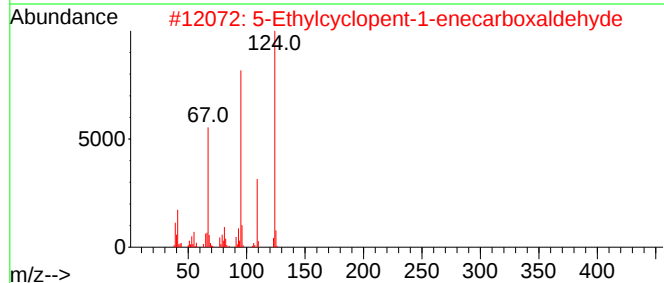
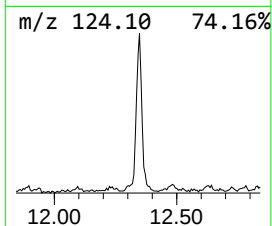
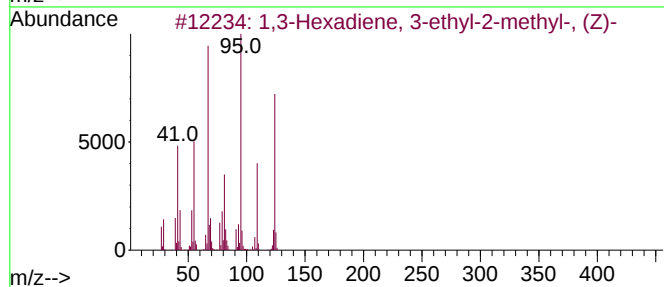
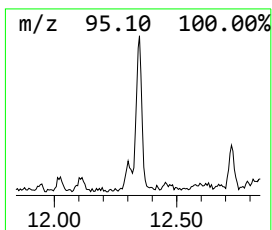
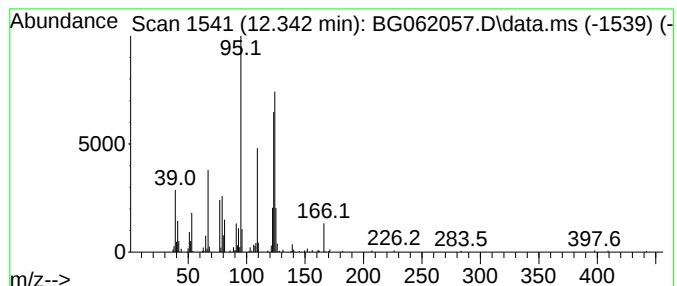
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 47 1,3-Hexadiene, 3-ethyl-2-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.342	45.69 ng/ul	542407	Naphthalene-d8	10.856

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Hexadiene, 3-ethyl-2-methyl-...	124	C9H16	074752-97-9	53
2			5-Ethylcyclopent-1-enecarboxalde...	124	C8H12O	036431-60-4	49
3			2(1H)-Naphthalenone, octahydro-4...	194	C13H22O	007056-56-6	47
4			3,5-Octadien-2-one	124	C8H12O	038284-27-4	43
5			2-Cyclohexen-1-one, 4-ethyl-3,4-...	152	C10H16O	017622-46-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
Data File : BG062057.D
Acq On : 13 Jul 2024 2:11
Operator : MA/JU
Sample : P3137-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

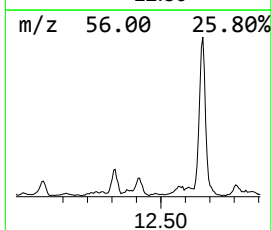
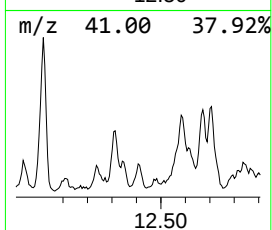
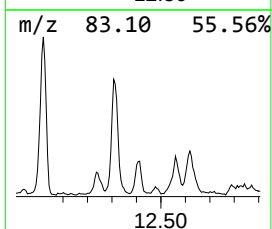
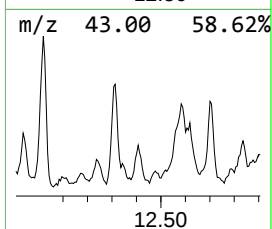
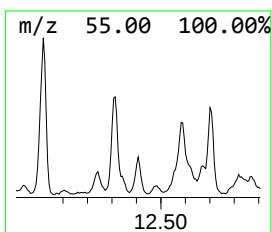
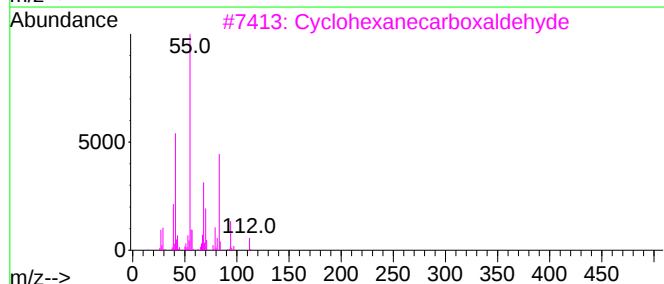
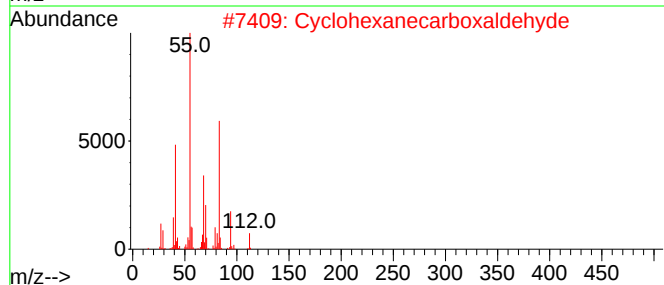
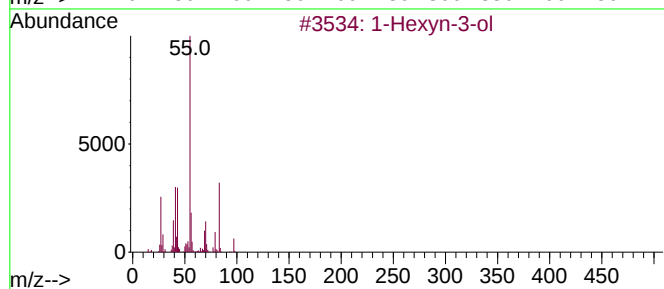
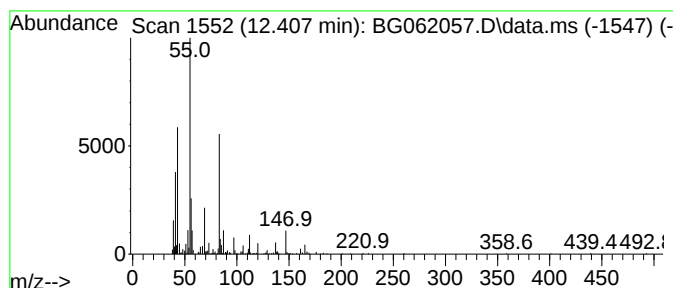
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 48 1-Hexyn-3-ol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.407	35.84 ng/ul	425458	Naphthalene-d8	10.856	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexyn-3-ol	98	C6H10O	000105-31-7	53
2	Cyclohexanecarboxaldehyde	112	C7H12O	002043-61-0	47
3	Cyclohexanecarboxaldehyde	112	C7H12O	002043-61-0	47
4	Hexane, 3-methyl-4-methylene-	112	C8H16	003404-67-9	47
5	1-Pentene, 3-ethyl-2-methyl-	112	C8H16	019780-66-6	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
Data File : BG062057.D
Acq On : 13 Jul 2024 2:11
Operator : MA/JU
Sample : P3137-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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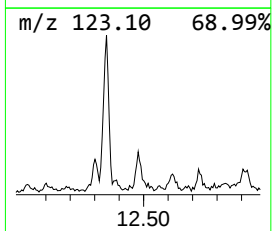
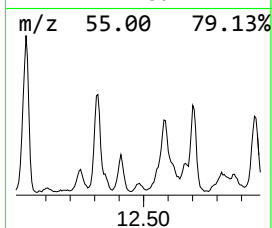
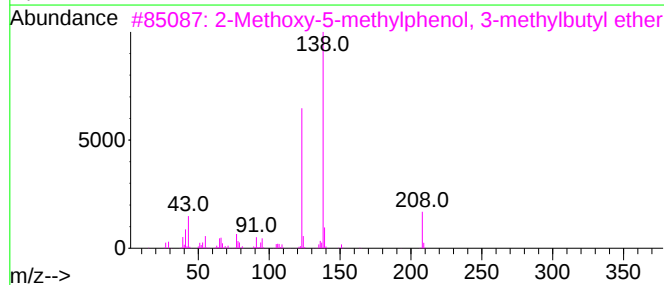
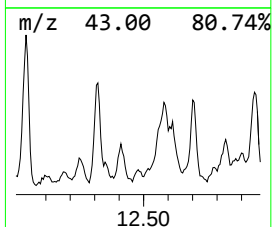
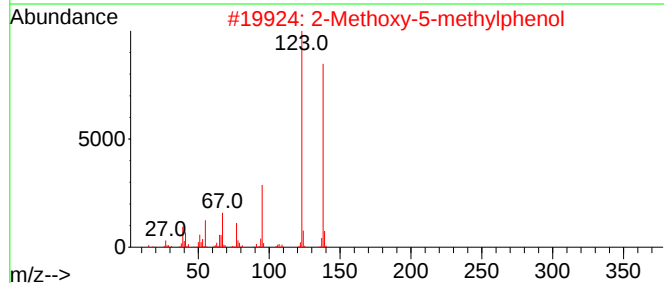
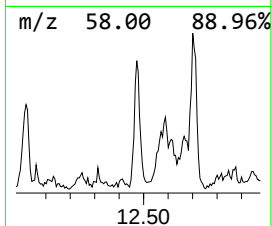
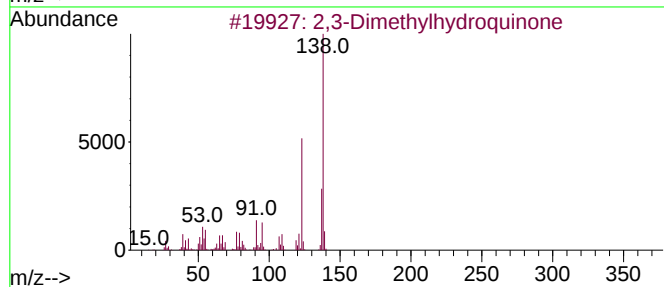
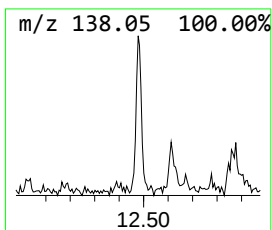
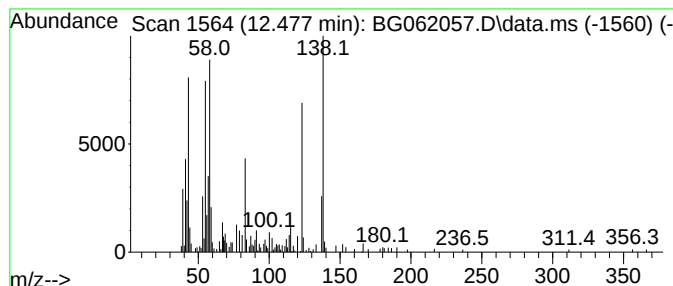
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 unknown-15 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.477	14.50 ng/ul	172111	Naphthalene-d8	10.856

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,3-Dimethylhydroquinone	138	C8H10O2	000608-43-5	35
2			2-Methoxy-5-methylphenol	138	C8H10O2	001195-09-1	22
3			2-Methoxy-5-methylphenol, 3-meth...	208	C13H20O2	1000395-29-0	22
4			Benzene, 1-methyl-2-(methylthio)-	138	C8H10S	014092-00-3	22
5			2-Dodecanone	184	C12H24O	006175-49-1	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
Data File : BG062057.D
Acq On : 13 Jul 2024 2:11
Operator : MA/JU
Sample : P3137-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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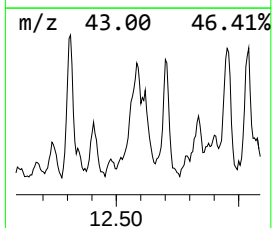
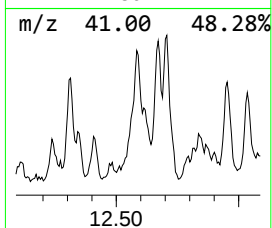
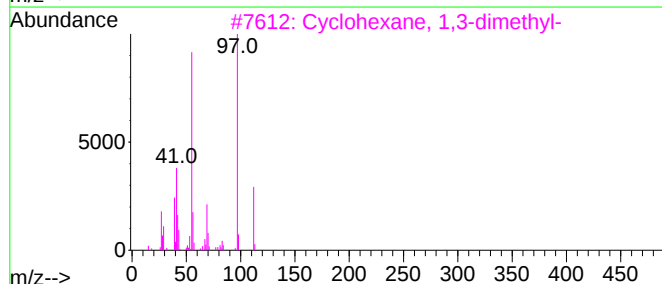
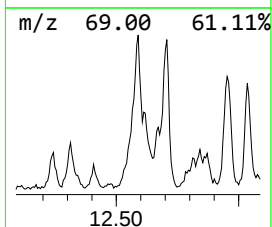
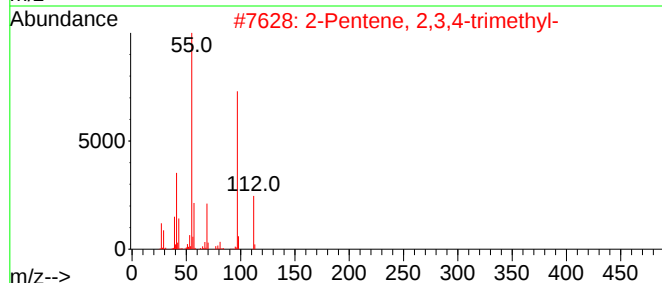
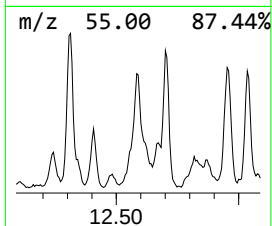
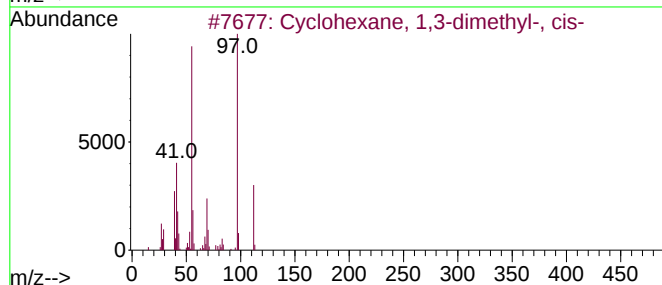
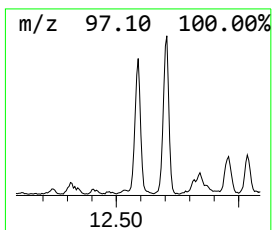
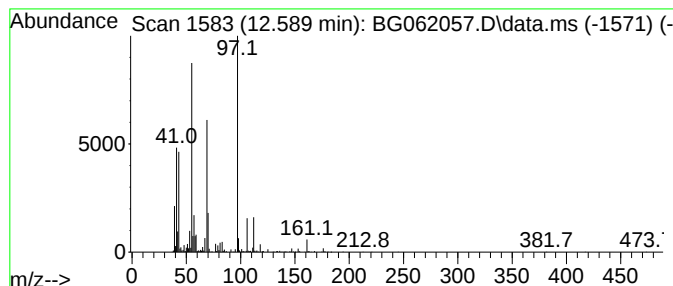
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 50 (DEL) Alkane: Cyclic12.589 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.589	139.77 ng/ul	1659360	Naphthalene-d8	10.856

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	81
2		2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	64
3		Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	64
4		Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
5		Cyclohexane, 1-isopropyl-1-methyl-	140	C10H20	016580-26-0	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
Data File : BG062057.D
Acq On : 13 Jul 2024 2:11
Operator : MA/JU
Sample : P3137-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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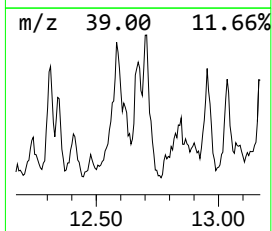
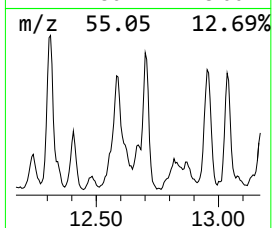
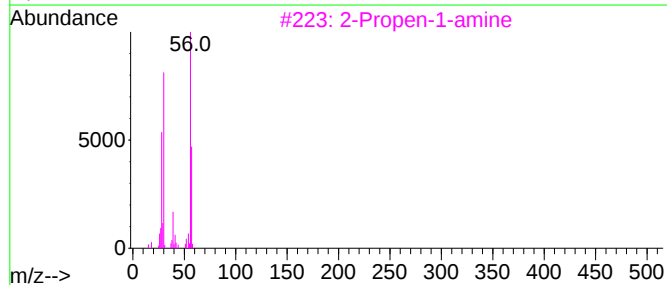
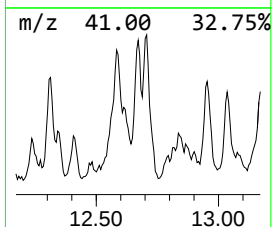
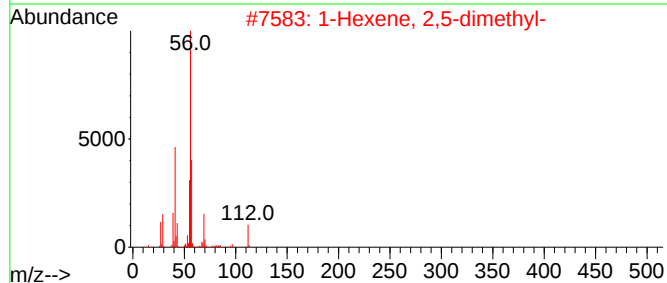
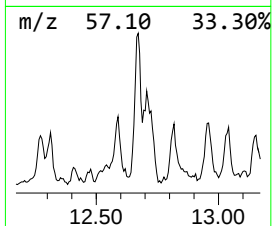
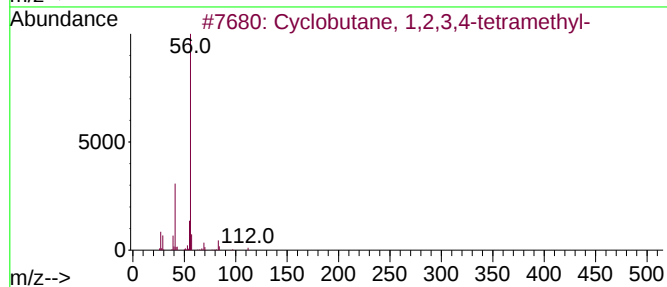
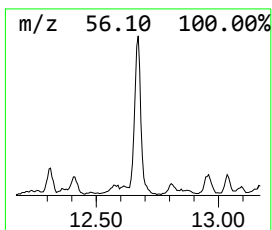
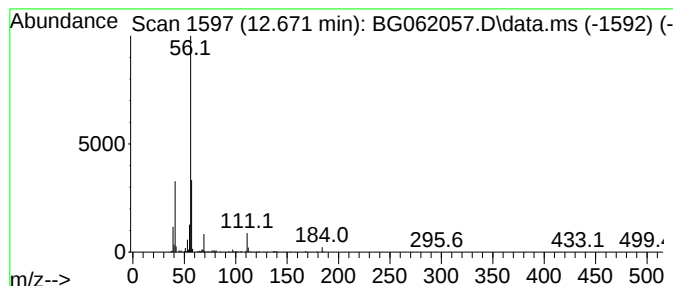
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 51 (DEL) Alkane: Cyclic12.671 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.671	42.08 ng/ul	499571	Naphthalene-d8	10.856

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclobutane, 1,2,3,4-tetramethyl-	112	C8H16	069531-57-3	50
2			1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	39
3			2-Propen-1-amine	57	C3H7N	000107-11-9	9
4			2-Propen-1-amine	57	C3H7N	000107-11-9	9
5			Cyclopropylamine	57	C3H7N	000765-30-0	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
Data File : BG062057.D
Acq On : 13 Jul 2024 2:11
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Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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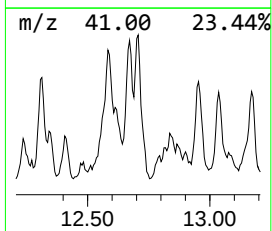
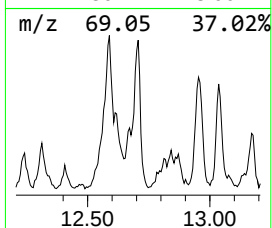
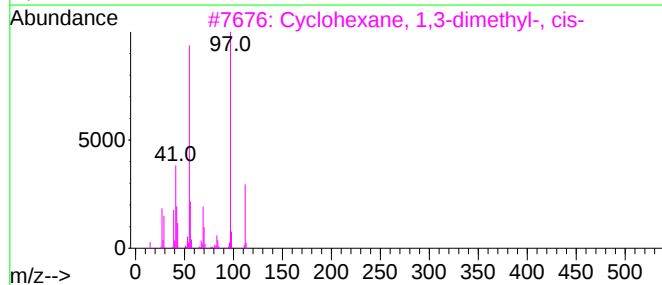
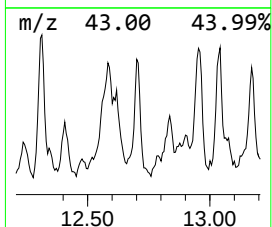
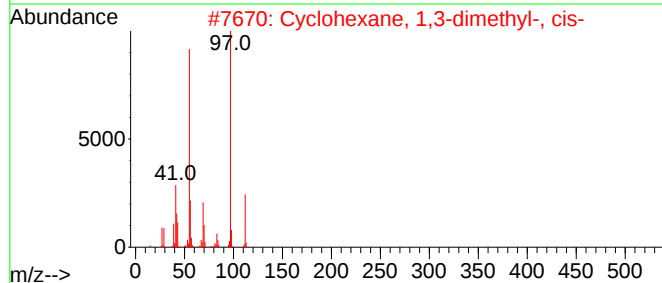
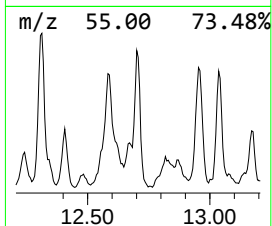
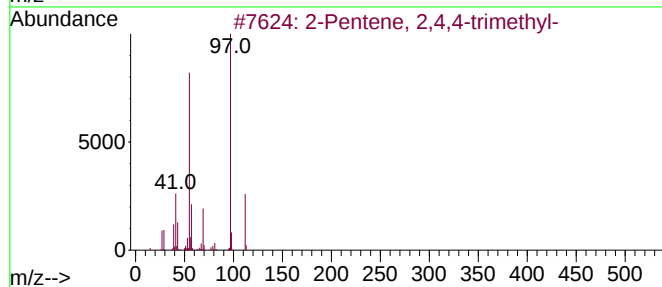
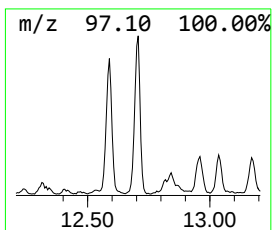
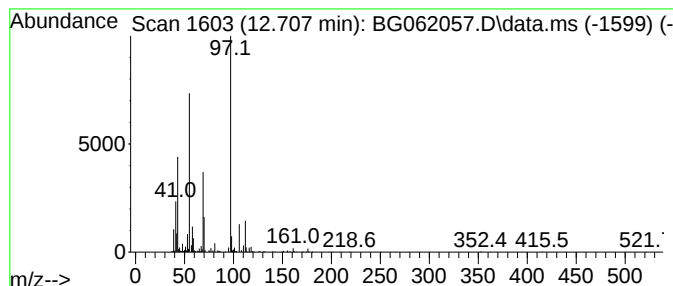
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.707	126.73 ng/ul	1504610	Naphthalene-d8	10.856

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	64	
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64	
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64	
4	1,1-Dimethyl-1-silacyclo-3-pentene	112	C6H12Si	016054-12-9	53	
5	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	53	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
Data File : BG062057.D
Acq On : 13 Jul 2024 2:11
Operator : MA/JU
Sample : P3137-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG7

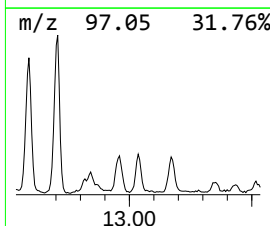
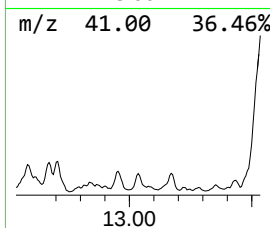
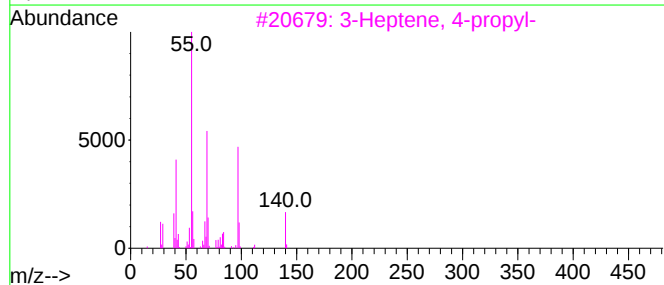
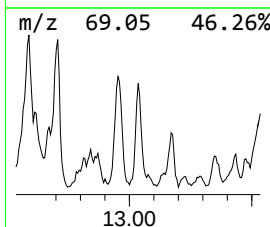
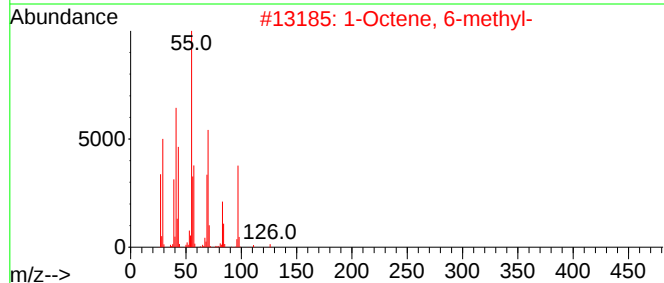
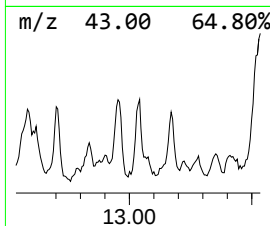
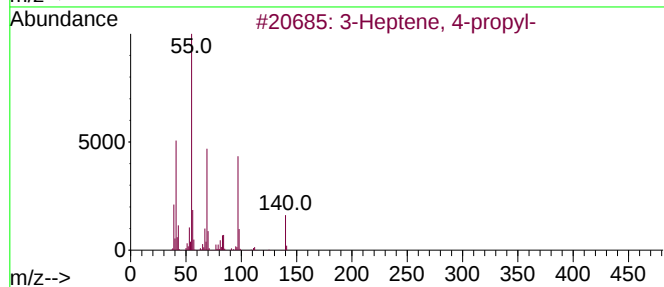
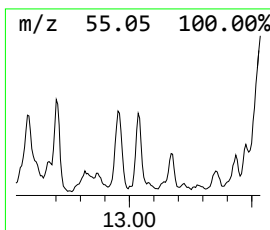
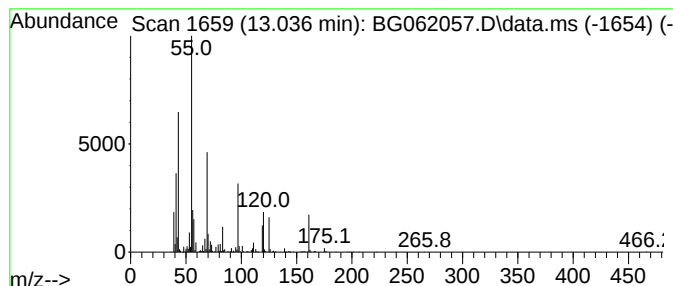
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.036	2.74 ng/ul	903231	Acenaphthene-d10	14.681

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Heptene, 4-propyl-	140	C10H20	004485-13-6	38
2		1-Octene, 6-methyl-	126	C9H18	013151-10-5	38
3		3-Heptene, 4-propyl-	140	C10H20	004485-13-6	37
4		Oxalic acid, cyclobutyl octadecy...	396	C24H44O4	1000309-70-8	35
5		Oxalic acid, cyclobutyl hexadecy...	368	C22H40O4	1000309-70-6	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
Data File : BG062057.D
Acq On : 13 Jul 2024 2:11
Operator : MA/JU
Sample : P3137-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

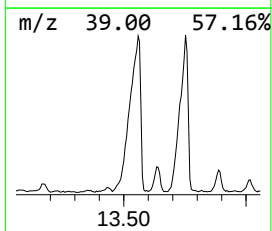
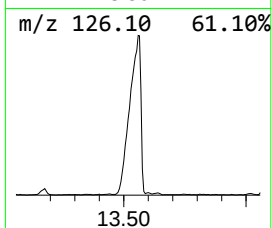
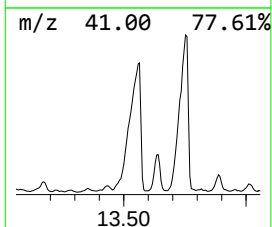
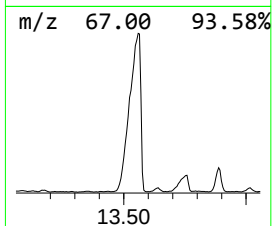
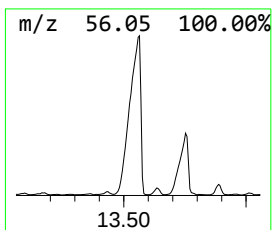
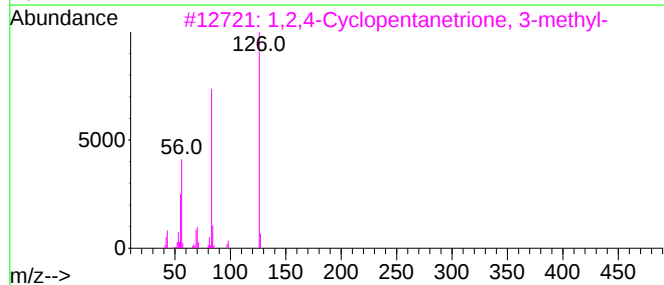
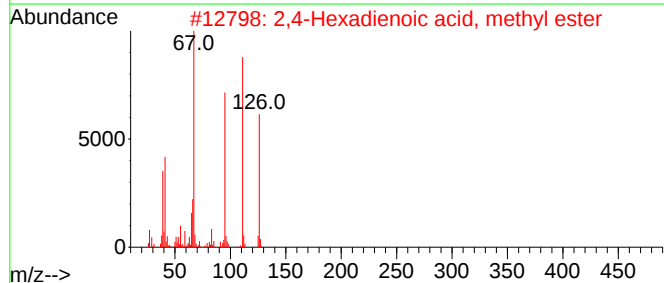
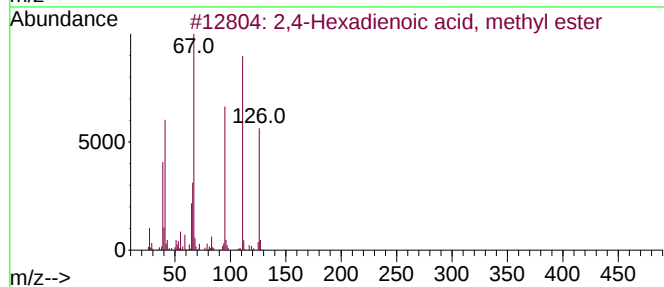
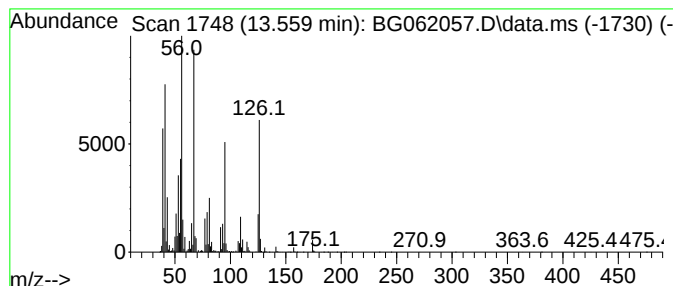
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 56 unknown-16 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.559	56.72 ng/ul	18726200	Acenaphthene-d10	14.681	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Hexadienoic acid, methyl ester	126	C7H10O2	001515-80-6	43
2	2,4-Hexadienoic acid, methyl ester	126	C7H10O2	001515-80-6	43
3	1,2,4-Cyclopentanetrione, 3-methyl-	126	C6H6O3	004505-54-8	35
4	6-Methyl-3-heptyne	110	C8H14	054050-92-9	35
5	2(1H)-Pyridinone	95	C5H5NO	000142-08-5	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
Data File : BG062057.D
Acq On : 13 Jul 2024 2:11
Operator : MA/JU
Sample : P3137-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

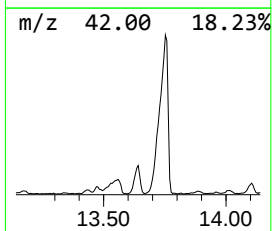
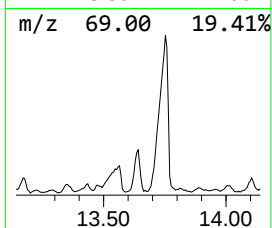
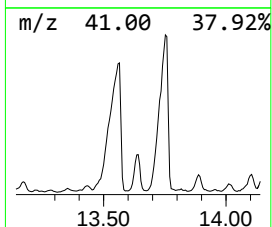
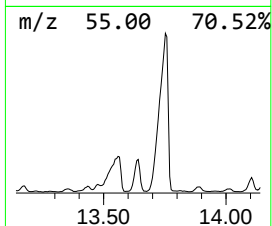
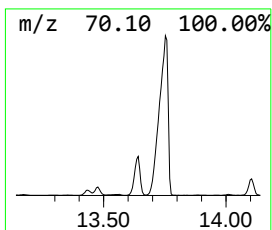
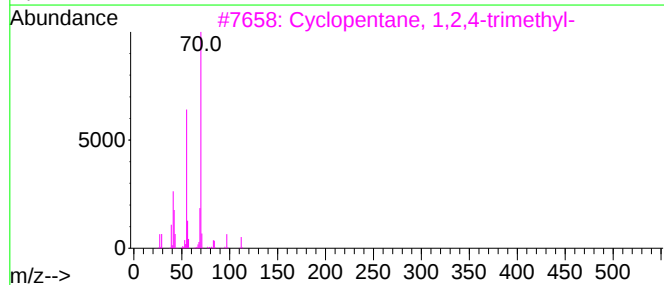
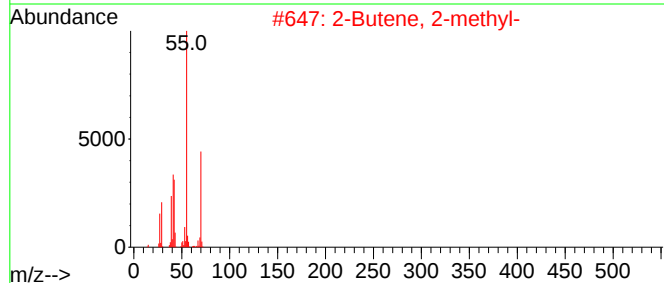
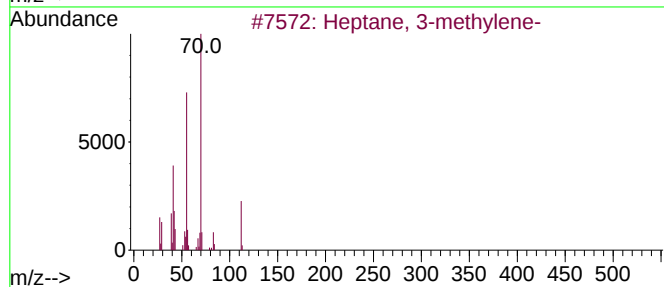
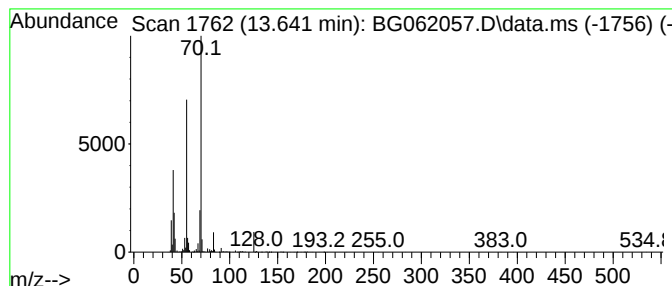
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.641	6.13 ng/ul	2023460	Acenaphthene-d10			14.681
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptane, 3-methylene-		112	C8H16	001632-16-2	78
2	2-Butene, 2-methyl-		70	C5H10	000513-35-9	64
3	Cyclopentane, 1,2,4-trimethyl-		112	C8H16	002815-58-9	64
4	Octane, 3-methyl-6-methylene-		140	C10H20	074630-07-2	64
5	Hexane, 2-methyl-4-methylene-		112	C8H16	003404-80-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
Data File : BG062057.D
Acq On : 13 Jul 2024 2:11
Operator : MA/JU
Sample : P3137-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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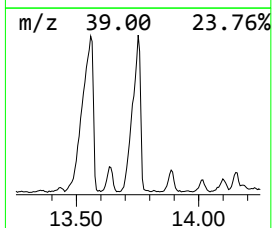
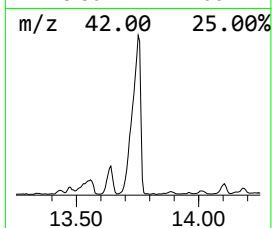
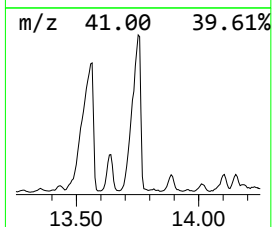
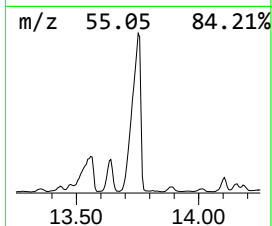
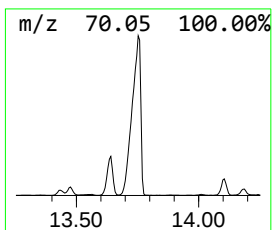
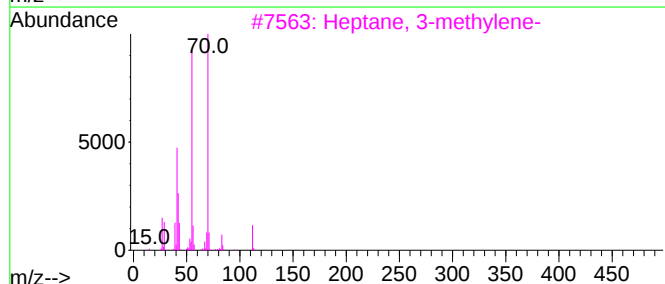
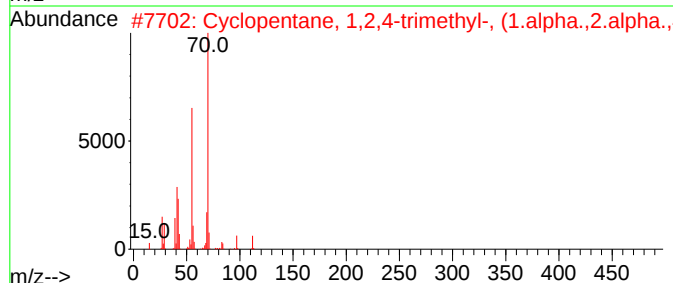
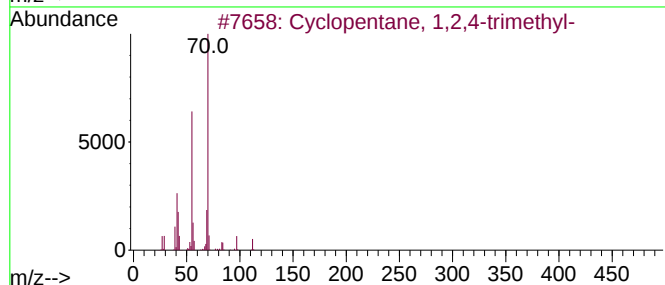
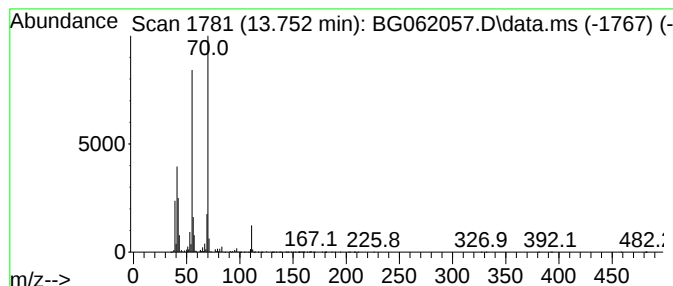
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 58 (DEL) Alkane: Cyclic13.752 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.752	46.07 ng/ul	15210800	Acenaphthene-d10	14.681

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	78
2			Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	78
3			Heptane, 3-methylene-	112	C8H16	001632-16-2	72
4			Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	72
5			2-Butene, 2-methyl-	70	C5H10	000513-35-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
Data File : BG062057.D
Acq On : 13 Jul 2024 2:11
Operator : MA/JU
Sample : P3137-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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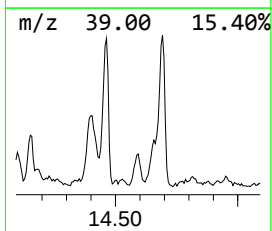
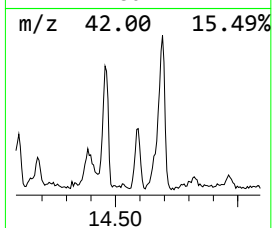
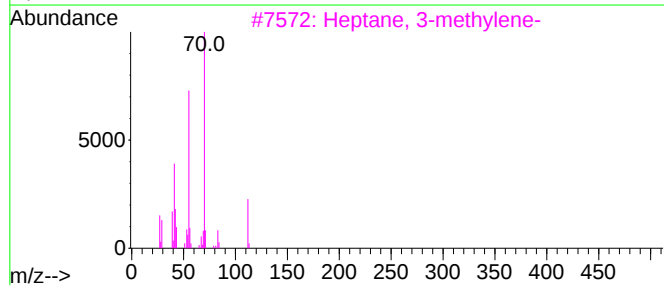
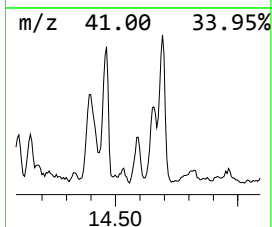
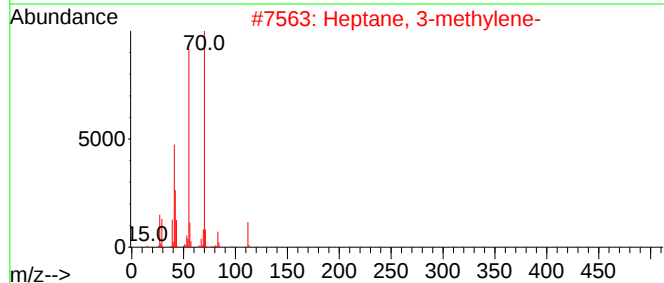
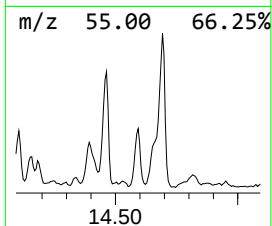
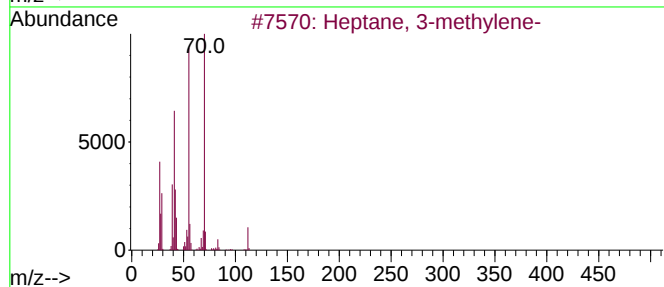
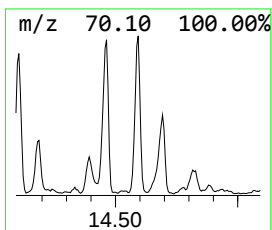
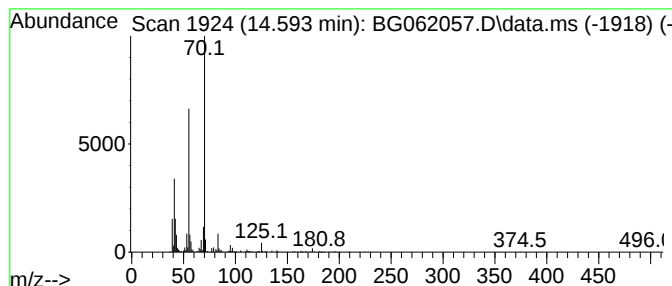
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.593	3.43 ng/ul	1133270	Acenaphthene-d10	14.681

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 3-methylene-	112	C8H16	001632-16-2	72
2		Heptane, 3-methylene-	112	C8H16	001632-16-2	72
3		Heptane, 3-methylene-	112	C8H16	001632-16-2	72
4		Octane, 3-methyl-6-methylene-	140	C10H20	074630-07-2	59
5		2-Nonene, 3-methyl-, (E)-	140	C10H20	017003-99-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
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Acq On : 13 Jul 2024 2:11
Operator : MA/JU
Sample : P3137-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

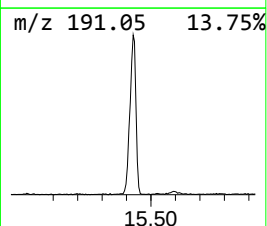
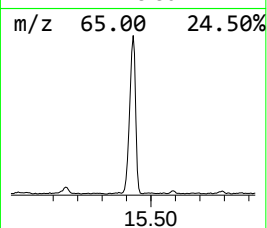
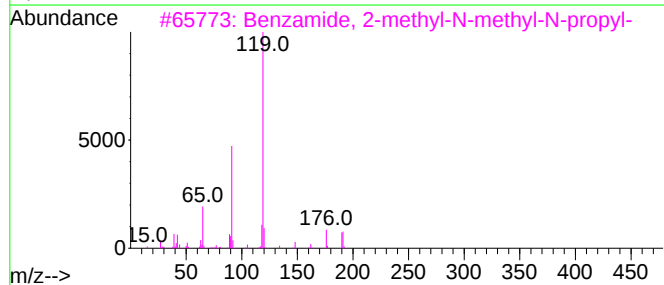
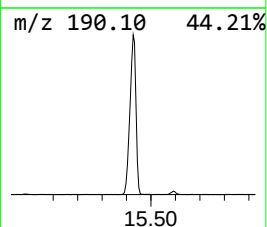
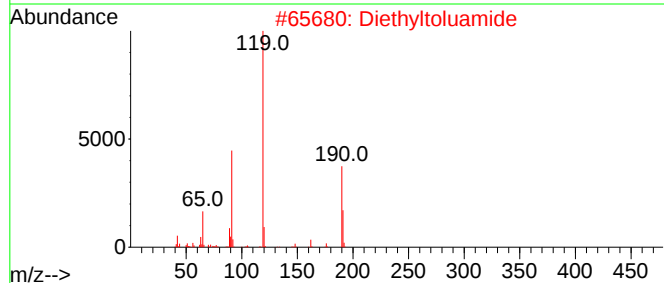
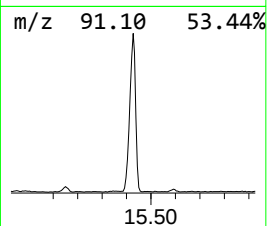
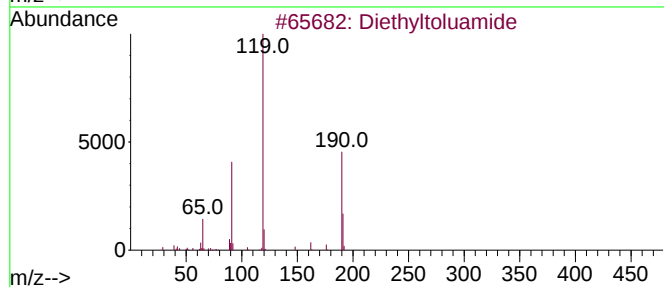
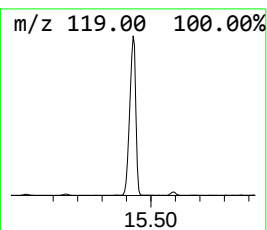
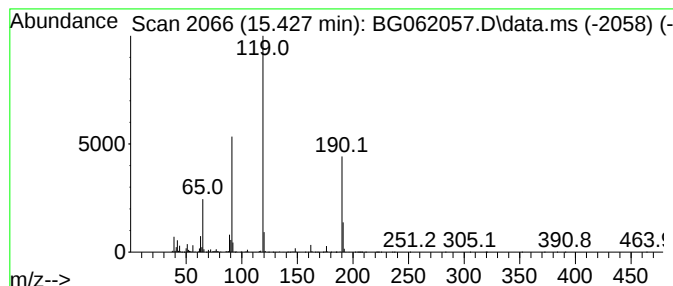
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 64 Diethyltoluamide Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.427	20.58 ng/ul	6793430	Acenaphthene-d10	14.681	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	95
2	Diethyltoluamide	191	C12H17NO	000134-62-3	81
3	Benzamide, 2-methyl-N-methyl-N-p...	191	C12H17NO	1000421-44-4	81
4	Diethyltoluamide	191	C12H17NO	000134-62-3	81
5	Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
Data File : BG062057.D
Acq On : 13 Jul 2024 2:11
Operator : MA/JU
Sample : P3137-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

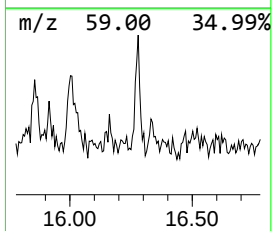
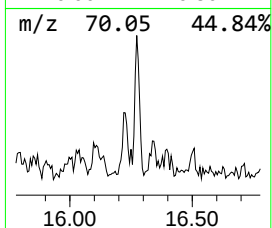
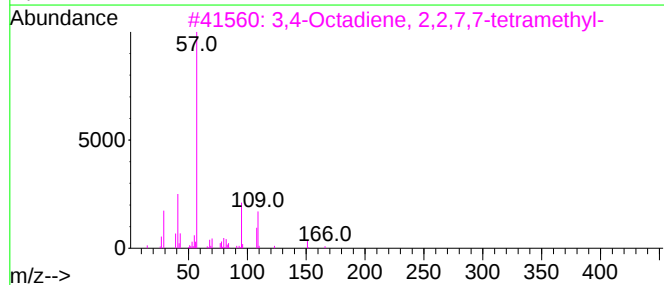
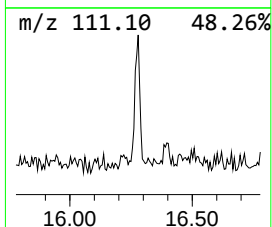
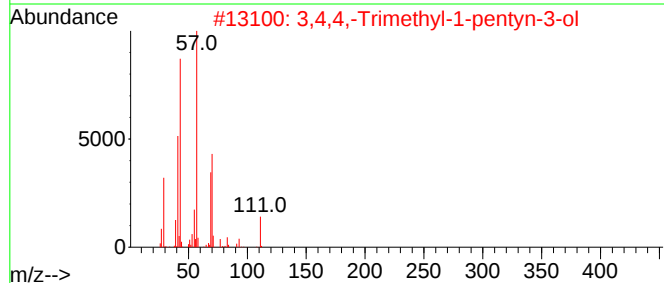
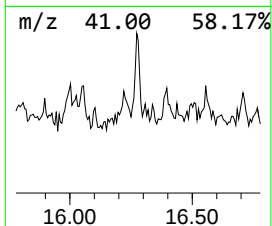
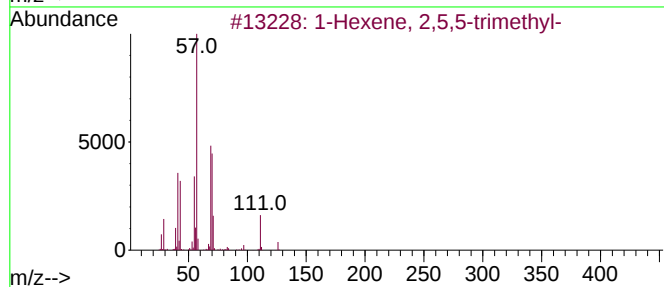
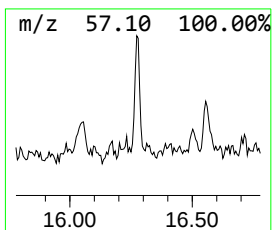
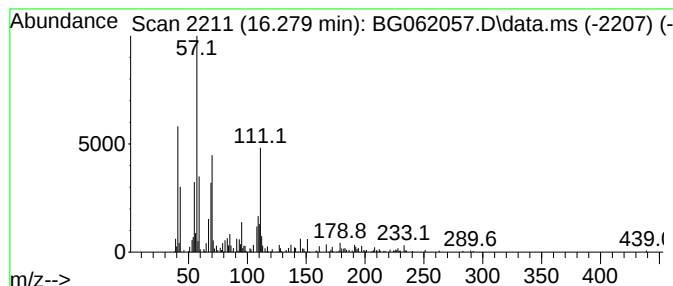
Instrument :
BNA_G
ClientSampleId :
YDZG7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.279	6.75 ng/ul	239799	Phenanthrene-d10		17.419	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Hexene, 2,5,5-trimethyl-		126	C9H18	062185-56-2	25
2	3,4,4,-Trimethyl-1-pentyn-3-ol		126	C8H14O	000993-53-3	16
3	3,4-Octadiene, 2,2,7,7-tetramethyl-		166	C12H22	061092-76-0	14
4	2-Propyl-1-pentanol		130	C8H18O	058175-57-8	12
5	1-Butanol, 2-methyl-, propanoate		144	C8H16O2	002438-20-2	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
 Data File : BG062057.D
 Acq On : 13 Jul 2024 2:11
 Operator : MA/JU
 Sample : P3137-18
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YDZG7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Hexanone, 5-m...	4.311	14.8	ng/ul	231659	1	8.041	313466	20.0
Diisopropyl sul...	4.481	21.4	ng/ul	335666	1	8.041	313466	20.0
unknown-01	6.573	26.3	ng/ul	411383	1	8.041	313466	20.0
Tributylsilane	7.924	18.8	ng/ul	294100	1	8.041	313466	20.0
cis-4,6-Dimethy...	8.094	81.3	ng/ul	1273990	1	8.041	313466	20.0
unknown-02	8.276	14.6	ng/ul	228953	1	8.041	313466	20.0
unknown-03	8.341	18.1	ng/ul	284328	1	8.041	313466	20.0
unknown-04	8.588	15.7	ng/ul	246387	1	8.041	313466	20.0
unknown-05	8.723	19.9	ng/ul	311533	1	8.041	313466	20.0
unknown-06	9.123	26.2	ng/ul	410105	1	8.041	313466	20.0
unknown-07	9.281	13.8	ng/ul	215912	1	8.041	313466	20.0
2-Cyclopenten-1...	9.405	19.9	ng/ul	312334	1	8.041	313466	20.0
(2E,4E)-3,7-Dim...	9.575	43.0	ng/ul	510896	2	10.856	237448	20.0
(DEL) Alkane: C...	9.669	290.8	ng/ul	3452490	2	10.856	237448	20.0
VII tropolone	10.080	88.1	ng/ul	1045550	2	10.856	237448	20.0
(+)-2-Bornanone	10.262	25.9	ng/ul	307722	2	10.856	237448	20.0
Bicyclo[3.1.1]h...	10.380	51.5	ng/ul	611173	2	10.856	237448	20.0
(DEL) Alkane: S...	10.944	75.1	ng/ul	891686	2	10.856	237448	20.0
unknown-08	11.114	36.9	ng/ul	438423	2	10.856	237448	20.0
1-Cyclohexyl-3-...	11.214	19.2	ng/ul	228159	2	10.856	237448	20.0
unknown-09	11.432	843.1	ng/ul	10009800	2	10.856	237448	20.0
unknown-10	11.520	265.9	ng/ul	3156670	2	10.856	237448	20.0
unknown-11	11.579	38.2	ng/ul	453923	2	10.856	237448	20.0
unknown-12	11.667	29.9	ng/ul	354618	2	10.856	237448	20.0
unknown-13	11.731	30.4	ng/ul	360853	2	10.856	237448	20.0
4-Amino-3-hydro...	11.937	40.1	ng/ul	476256	2	10.856	237448	20.0
(DEL) Alkane: S...	12.019	198.1	ng/ul	2352260	2	10.856	237448	20.0
unknown-14	12.101	21.7	ng/ul	258030	2	10.856	237448	20.0
(DEL) Alkane: S...	12.242	33.4	ng/ul	396406	2	10.856	237448	20.0
(DEL) Alkane: S...	12.313	97.7	ng/ul	1159830	2	10.856	237448	20.0
1,3-Hexadiene, ...	12.342	45.7	ng/ul	542407	2	10.856	237448	20.0
1-Hexyn-3-ol	12.407	35.8	ng/ul	425458	2	10.856	237448	20.0
unknown-15	12.477	14.5	ng/ul	172111	2	10.856	237448	20.0
(DEL) Alkane: C...	12.589	139.8	ng/ul	1659360	2	10.856	237448	20.0
(DEL) Alkane: C...	12.671	42.1	ng/ul	499571	2	10.856	237448	20.0
(DEL) Alkane: S...	12.707	126.7	ng/ul	1504610	2	10.856	237448	20.0
(DEL) Alkane: S...	13.036	2.7	ng/ul	903231	3	14.681	6603020	20.0
unknown-16	13.559	56.7	ng/ul	18726200	3	14.681	6603020	20.0
(DEL) Alkane: S...	13.641	6.1	ng/ul	2023460	3	14.681	6603020	20.0
(DEL) Alkane: C...	13.752	46.1	ng/ul	15210800	3	14.681	6603020	20.0
(DEL) Alkane: S...	14.593	3.4	ng/ul	1133270	3	14.681	6603020	20.0
Diethyltoluamide	15.427	20.6	ng/ul	6793430	3	14.681	6603020	20.0
(DEL) Alkane: S...	16.279	6.8	ng/ul	239799	4	17.419	709994	20.0