

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
 Data File : BG063005.D
 Acq On : 23 Sep 2024 23:06
 Operator : RC/JU
 Sample : P3879-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC59

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-BG091724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG063005.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.066	160	166	173	rBV	375416	648260	0.78%	0.139%
2	4.330	204	211	216	rVV	860850	1287120	1.55%	0.276%
3	4.994	317	324	335	rVB	696461	1302282	1.56%	0.279%
4	5.511	406	412	422	rVV	605047	1214451	1.46%	0.260%
5	5.740	448	451	459	rVV3	272102	562975	0.68%	0.121%
6	5.881	469	475	492	rVB2	708615	1524769	1.83%	0.326%
7	6.375	544	559	560	rBV3	1308877	2681384	3.22%	0.574%
8	6.557	584	590	597	rVV2	315064	566498	0.68%	0.121%
9	6.686	607	612	617	rBV	634448	918000	1.10%	0.197%
10	6.845	633	639	645	rBV	321828	561534	0.67%	0.120%
11	6.956	648	658	663	rBV	1335449	2566650	3.08%	0.549%
12	7.021	663	669	675	rVV2	2511127	4263101	5.12%	0.913%
13	7.092	675	681	686	rVV	782274	1338332	1.61%	0.286%
14	7.327	702	721	726	rVV3	6865551	19290884	23.18%	4.130%
15	7.391	726	732	737	rVV	1830958	2712339	3.26%	0.581%
16	7.515	746	753	760	rVV2	2856979	5854970	7.03%	1.253%
17	7.603	760	768	774	rVV5	179979	529730	0.64%	0.113%
18	7.949	815	827	829	rVV2	2126945	5166842	6.21%	1.106%
19	8.073	829	848	851	rVV	14316139	58275078	70.01%	12.475%
20	8.126	851	857	872	rVB7	1675166	5842535	7.02%	1.251%
21	8.243	872	877	881	rBV2	350713	657989	0.79%	0.141%
22	8.372	884	899	905	rVB2	15325942	37333730	44.85%	7.992%
23	8.525	918	925	937	rVB5	1149010	2970438	3.57%	0.636%
24	8.690	945	953	960	rVB4	954313	2908001	3.49%	0.623%
25	8.866	978	983	993	rVB2	991620	1912720	2.30%	0.409%
26	8.978	993	1002	1005	rBV3	586817	1555484	1.87%	0.333%
27	9.025	1005	1010	1019	rVB	1616163	2876130	3.46%	0.616%
28	9.254	1037	1049	1051	rBV7	258990	578671	0.70%	0.124%
29	9.307	1051	1058	1062	rBV	1959740	3427400	4.12%	0.734%
30	9.407	1068	1075	1080	rBV3	1293362	2987954	3.59%	0.640%
31	9.477	1080	1087	1094	rVV2	2837735	5265783	6.33%	1.127%
32	9.565	1097	1102	1105	rVV5	994542	2130235	2.56%	0.456%
33	9.618	1106	1111	1115	rVV	2599545	5327375	6.40%	1.140%
34	9.665	1115	1119	1124	rVV	1833858	3668550	4.41%	0.785%
35	9.747	1127	1133	1139	rVB5	2949116	6509588	7.82%	1.394%
36	9.806	1139	1143	1147	rBV3	1362519	2216930	2.66%	0.475%

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Max Peaks: 100

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37	9.853	1147	1151	1155	rVB2	1425582	2440455	2.93%	0.522%
38	9.929	1161	1164	1169	rVB	612142	957403	1.15%	0.205%
39	10.065	1169	1187	1191	rBV7	408453	1777161	2.13%	0.380%
40	10.112	1192	1195	1202	rVB2	559172	984537	1.18%	0.211%
41	10.206	1202	1211	1216	rBV4	705731	1470616	1.77%	0.315%
42	10.282	1216	1224	1233	rBV5	1049799	3141365	3.77%	0.672%
43	10.358	1233	1237	1246	rVB5	649463	1508460	1.81%	0.323%
44	10.476	1246	1257	1269	rBV	1493725	3746098	4.50%	0.802%
45	10.593	1270	1277	1281	rBV2	1307874	2372844	2.85%	0.508%
46	10.676	1285	1291	1295	rBV2	1656257	2505072	3.01%	0.536%
47	10.717	1295	1298	1303	rVB2	979523	1573096	1.89%	0.337%
48	10.817	1303	1315	1331	rVB3	1392219	4869079	5.85%	1.042%
49	10.952	1331	1338	1341	rBV	1769500	3282400	3.94%	0.703%
50	11.046	1348	1354	1363	rVB2	3081609	7511173	9.02%	1.608%
51	11.175	1370	1376	1380	rBV	604035	981703	1.18%	0.210%
52	11.410	1407	1416	1422	rBV2	835862	1629889	1.96%	0.349%
53	11.616	1446	1451	1456	rVV2	611709	849829	1.02%	0.182%
54	11.692	1460	1464	1469	rVB5	361475	591745	0.71%	0.127%
55	11.927	1496	1504	1510	rVV2	1249914	2426037	2.91%	0.519%
56	12.027	1517	1521	1527	rVB4	541464	954560	1.15%	0.204%
57	12.121	1533	1537	1542	rVB	1021538	1483154	1.78%	0.317%
58	12.215	1546	1553	1558	rVB	1757614	2854025	3.43%	0.611%
59	12.321	1565	1571	1576	rVB4	657967	1216768	1.46%	0.260%
60	12.432	1585	1590	1595	rVB	845640	1255409	1.51%	0.269%
61	12.491	1595	1600	1606	rBV4	854516	2108604	2.53%	0.451%
62	12.615	1614	1621	1625	rBV2	630049	1341767	1.61%	0.287%
63	12.761	1641	1646	1651	rBV4	440273	1090976	1.31%	0.234%
64	12.820	1651	1656	1662	rVB	1036318	1794353	2.16%	0.384%
65	12.902	1663	1670	1672	rBV3	469819	817568	0.98%	0.175%
66	12.949	1672	1678	1682	rVB2	2051269	3390939	4.07%	0.726%
67	13.096	1695	1703	1706	rBV	1808314	2890306	3.47%	0.619%
68	13.284	1727	1735	1740	rVB	4987277	8861261	10.65%	1.897%
69	13.372	1740	1750	1760	rVB	941321	2585537	3.11%	0.553%
70	13.496	1760	1771	1778	rBV	4620597	10138906	12.18%	2.170%
71	13.566	1778	1783	1792	rVB3	888615	1840801	2.21%	0.394%
72	13.660	1793	1799	1802	rBV3	618096	1200537	1.44%	0.257%
73	13.696	1803	1805	1813	rVV4	451792	827015	0.99%	0.177%
74	13.813	1814	1825	1830	rVB	9786891	18911611	22.72%	4.048%
75	13.884	1830	1837	1842	rBV4	1476952	3351476	4.03%	0.717%
76	14.025	1855	1861	1867	rBV	1788466	2926088	3.52%	0.626%

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 Title : SVOA CALIBRATION

77	14.189	1881	1889	1893	rBV2	411219	951457	1.14%	0.204%
78	14.242	1893	1898	1901	rBV	1490242	2356108	2.83%	0.504%
79	14.295	1901	1907	1911	rVB	2899671	5237901	6.29%	1.121%
80	14.495	1932	1941	1947	rBV8	272163	750016	0.90%	0.161%
81	14.865	1995	2004	2006	rBV	1640409	3626440	4.36%	0.776%
82	14.894	2006	2009	2025	rVB4	1943040	3717958	4.47%	0.796%
83	15.065	2026	2038	2042	rBV3	779565	2311015	2.78%	0.495%
84	15.182	2044	2058	2066	rVB	13314686	32907444	39.53%	7.044%
85	15.464	2100	2106	2109	rVV5	400876	839030	1.01%	0.180%
86	15.499	2109	2112	2117	rVB	449873	648655	0.78%	0.139%
87	15.605	2124	2130	2135	rBV4	423382	1002828	1.20%	0.215%
88	15.652	2135	2138	2141	rVV2	614890	935795	1.12%	0.200%
89	15.693	2141	2145	2152	rVB3	756666	1479635	1.78%	0.317%
90	15.870	2169	2175	2183	rVB7	319276	800775	0.96%	0.171%
91	16.369	2251	2260	2266	rBV2	1391894	2325313	2.79%	0.498%
92	16.545	2286	2290	2297	rBV3	307592	597409	0.72%	0.128%
93	16.704	2313	2317	2325	rBV3	292933	564702	0.68%	0.121%
94	16.980	2346	2364	2368	rVV	23420682	83239777	100.00%	17.819%
95	17.051	2372	2376	2382	rVB	1908907	2544956	3.06%	0.545%
96	17.356	2424	2428	2438	rVB2	636023	1153785	1.39%	0.247%
97	17.638	2468	2476	2480	rVB5	318511	848692	1.02%	0.182%
98	19.636	2812	2816	2821	rVB	471802	655437	0.79%	0.140%
99	24.324	3604	3614	3623	rBV	452865	1128260	1.36%	0.242%
100	24.536	3640	3650	3658	rBV	224620	619165	0.74%	0.133%

Sum of corrected areas: 467137888

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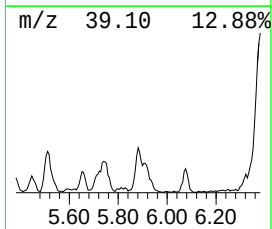
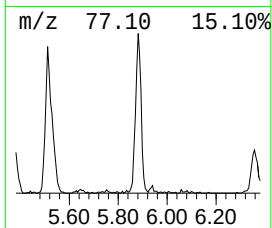
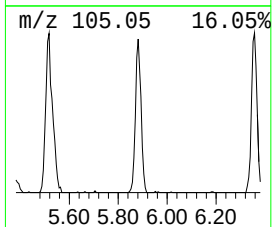
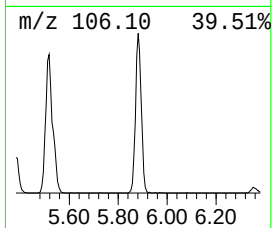
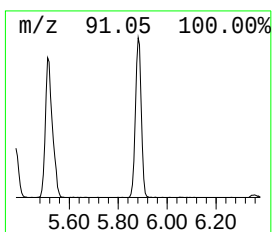
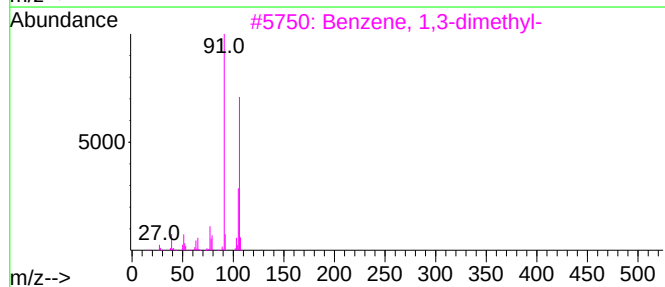
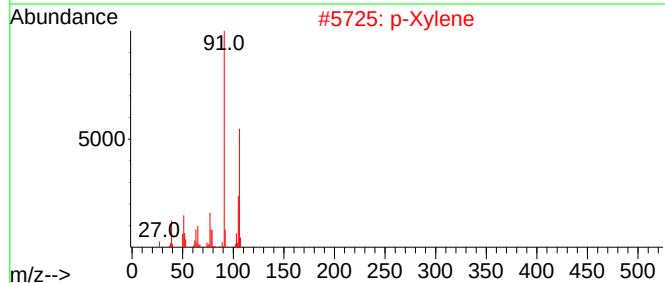
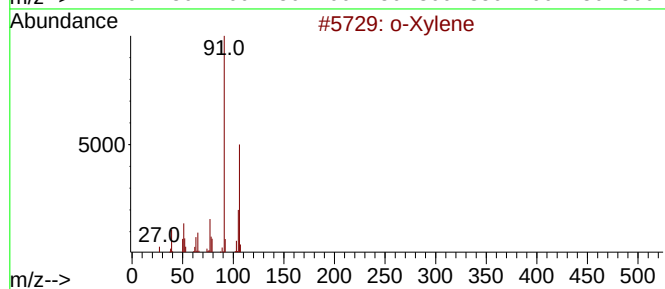
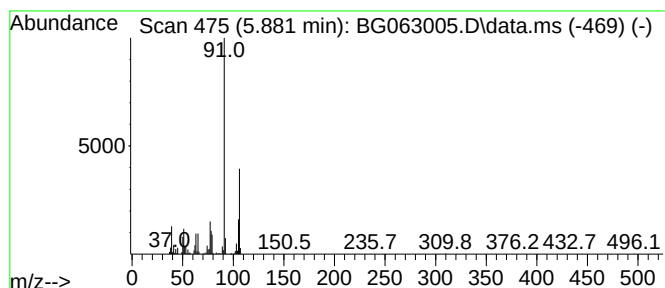
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 o-Xylene Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD		R.T.	
5.881	5.90 ng/ul	1524770	1,4-Dichlorobenzene-d4		7.861	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	o-Xylene		106	C8H10	000095-47-6	95
2	p-Xylene		106	C8H10	000106-42-3	95
3	Benzene, 1,3-dimethyl-		106	C8H10	000108-38-3	95
4	Benzene, 1,3-dimethyl-		106	C8H10	000108-38-3	94
5	p-Xylene		106	C8H10	000106-42-3	94



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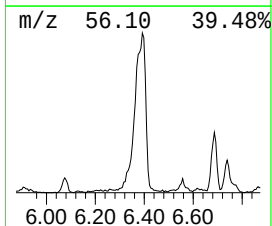
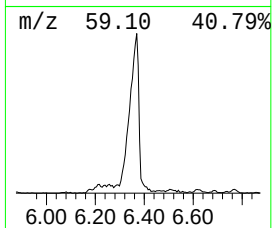
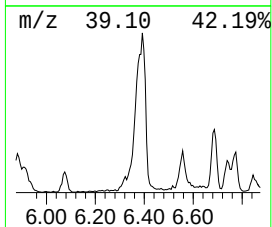
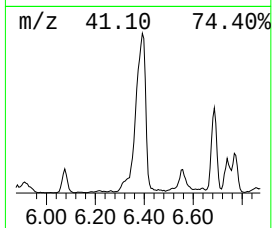
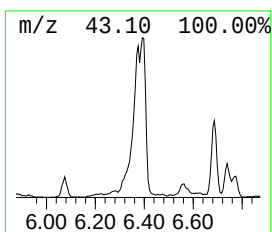
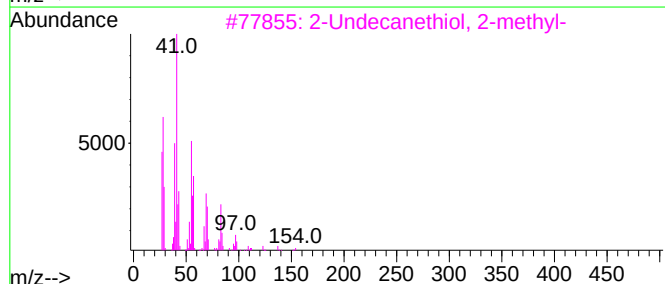
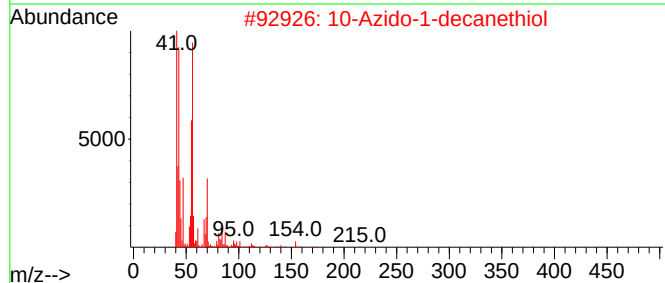
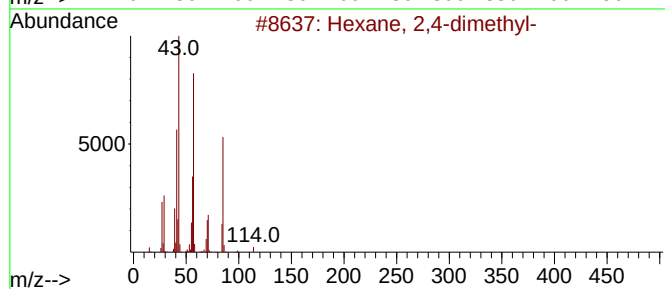
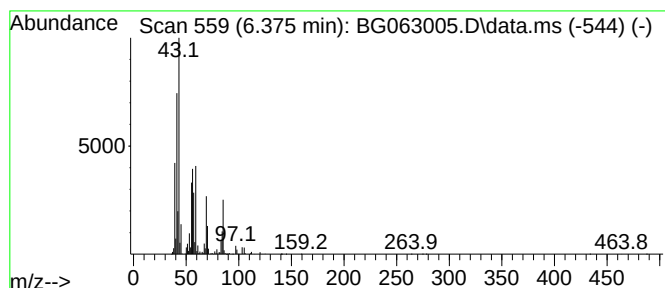
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.375	10.38 ng/ul	2681380	1,4-Dichlorobenzene-d4	7.861

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	38	
2	10-Azido-1-decanethiol	215	C10H21N3S	1152113-44-4	37	
3	2-Undecanethiol, 2-methyl-	202	C12H26S	010059-13-9	32	
4	1-Propene, 2-methyl-	56	C4H8	000115-11-7	27	
5	2-Butene	56	C4H8	000107-01-7	27	



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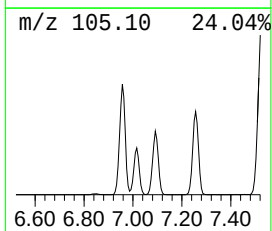
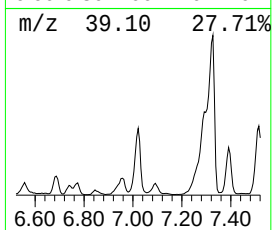
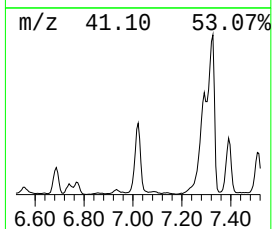
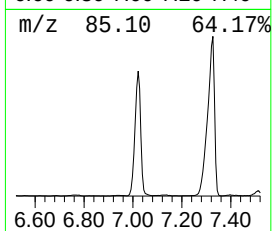
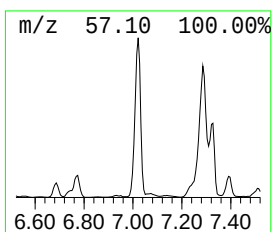
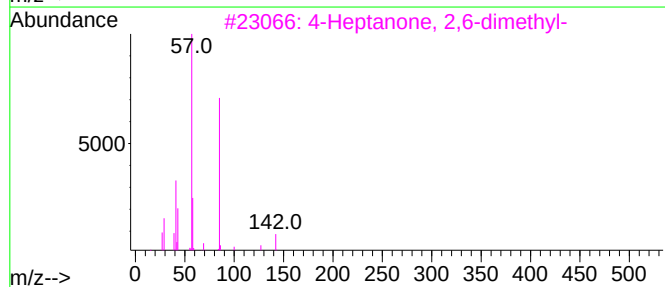
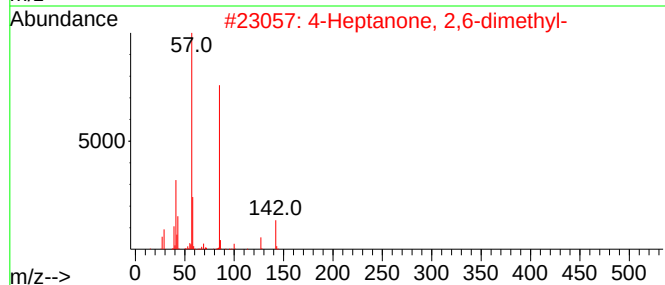
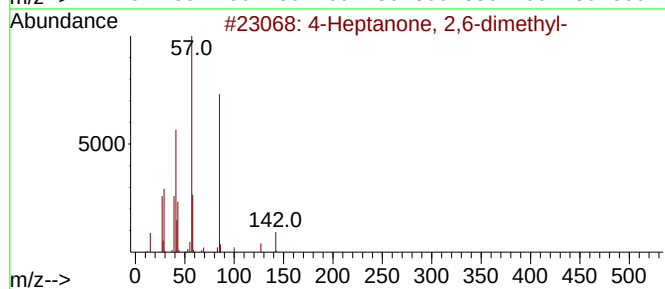
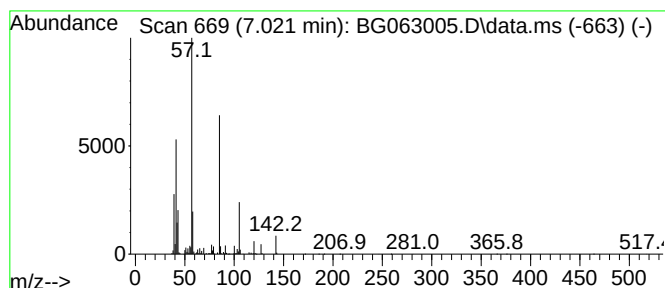
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 4-Heptanone, 2,6-dimethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.021	16.50 ng/ul	4263100	1,4-Dichlorobenzene-d4	7.861

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	81
2		4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	68
3		4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	64
4		4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	64
5		4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	50



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ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC59

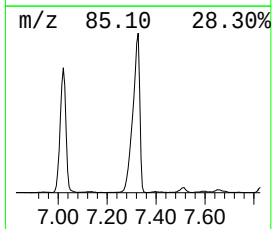
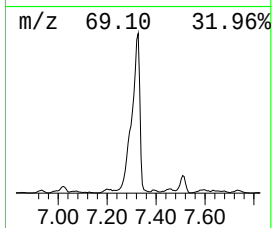
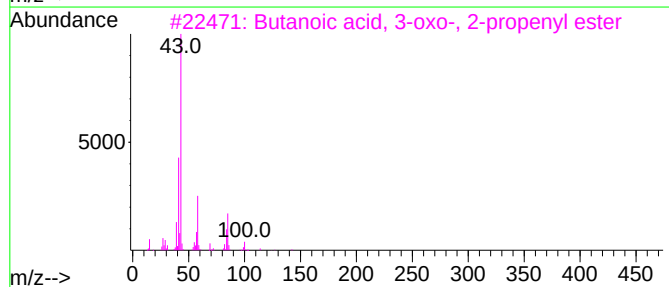
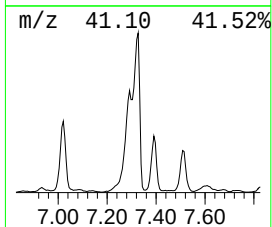
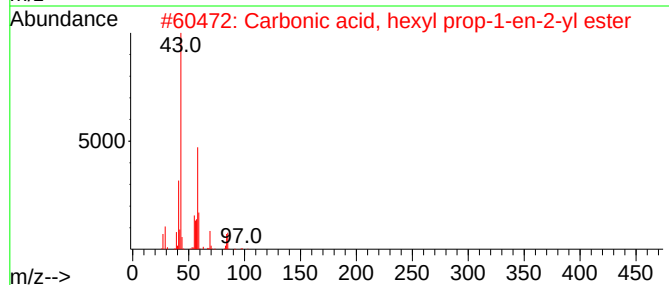
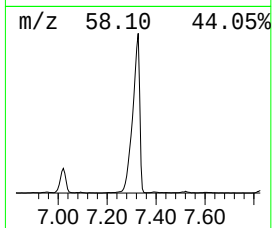
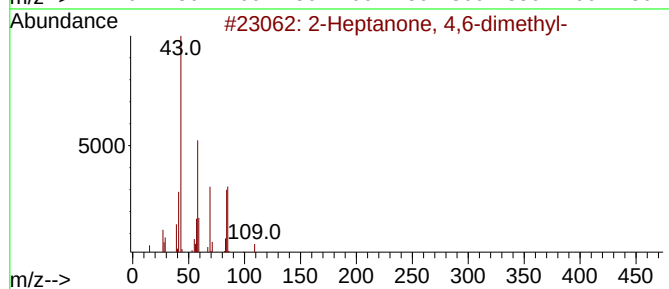
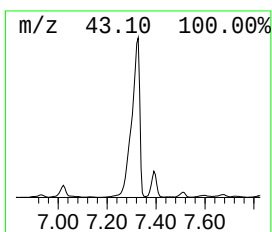
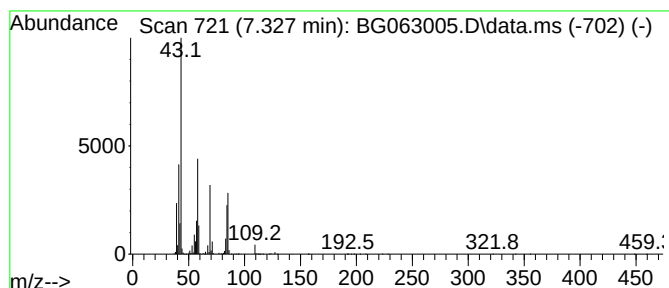
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 2-Heptanone, 4,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.327	74.67 ng/ul	19290900	1,4-Dichlorobenzene-d4	7.861

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	86
2		Carbonic acid, hexyl prop-1-en-2-yl ester	186	C10H18O3	1000382-54-2	72
3		Butanoic acid, 3-oxo-, 2-propenyl ester	142	C7H10O3	001118-84-9	56
4		2-Pentanone, 5,5'-oxybis-	186	C10H18O3	093677-66-8	50
5		2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063005.D
Acq On : 23 Sep 2024 23:06
Operator : RC/JU
Sample : P3879-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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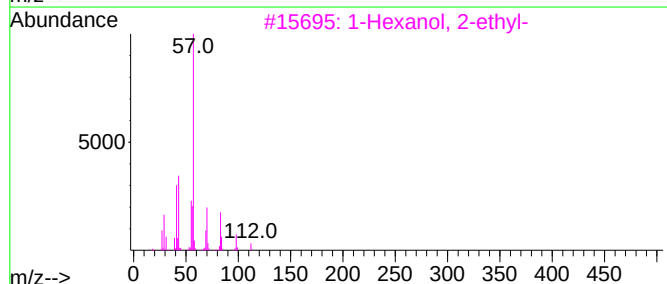
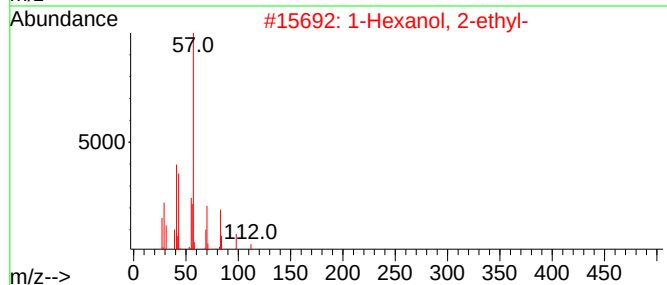
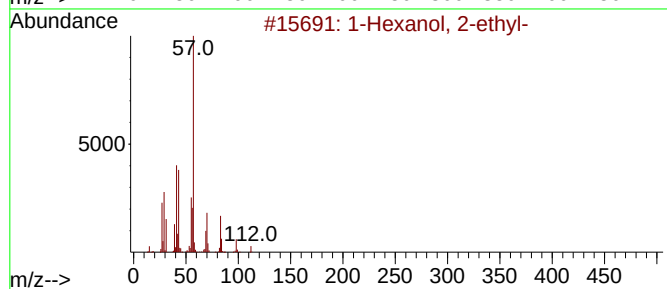
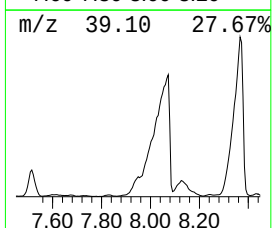
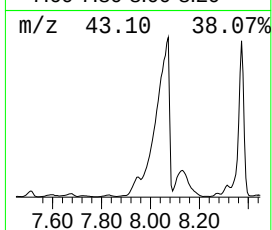
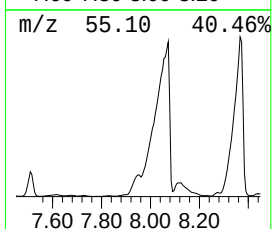
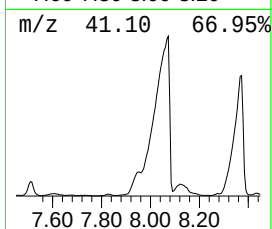
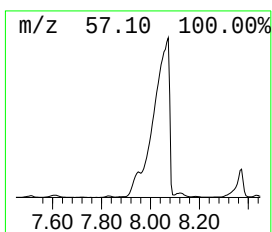
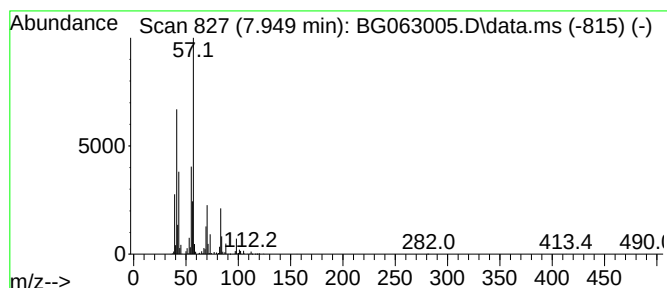
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 1-Hexanol, 2-ethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.949	20.00 ng/ul	5166840	1,4-Dichlorobenzene-d4	7.861

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64	
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64	
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64	
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59	
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	50	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063005.D
Acq On : 23 Sep 2024 23:06
Operator : RC/JU
Sample : P3879-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC59

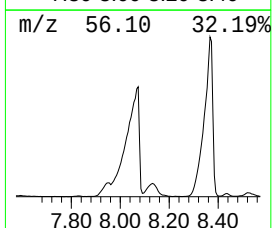
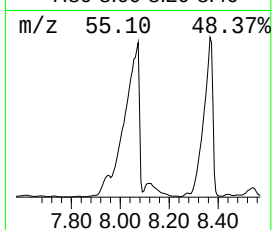
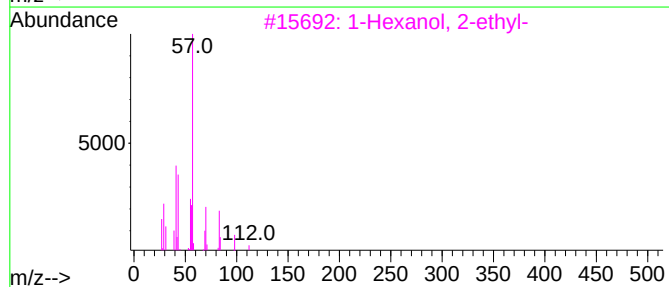
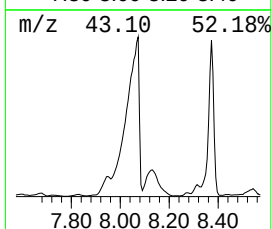
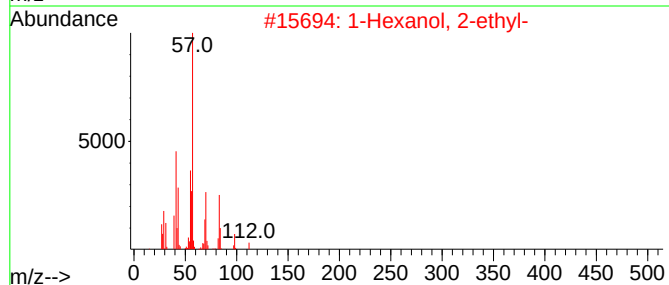
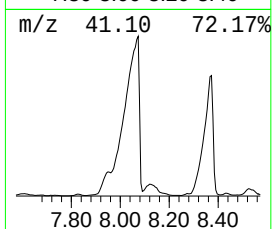
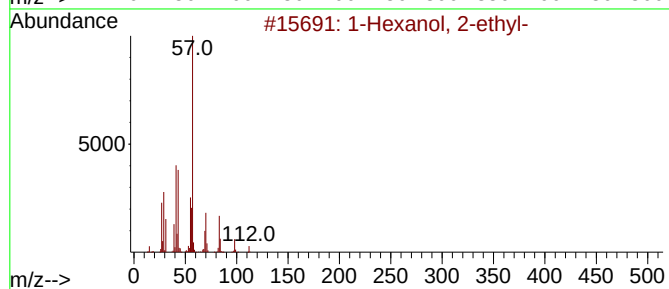
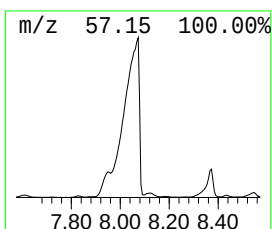
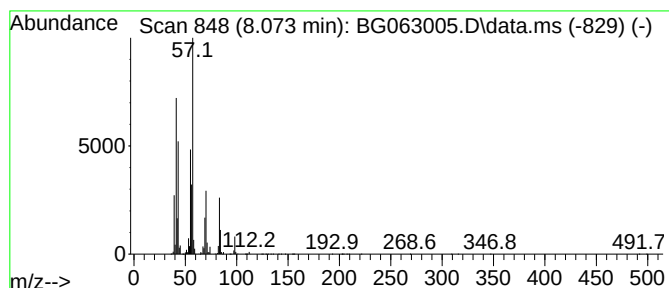
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.073	225.57 ng/ul	58275100	1,4-Dichlorobenzene-d4	7.861

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	72
2	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	59
4	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	50
5	Octane, 2,3-dimethyl-		142	C10H22	007146-60-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063005.D
Acq On : 23 Sep 2024 23:06
Operator : RC/JU
Sample : P3879-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC59

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L

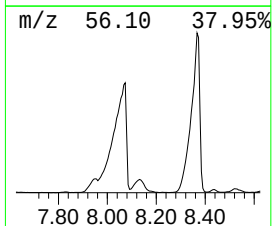
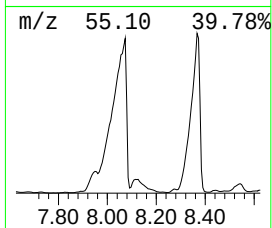
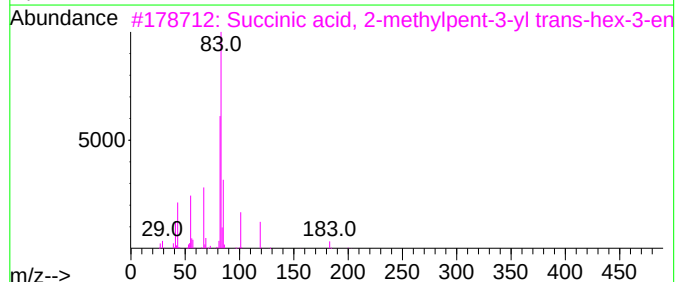
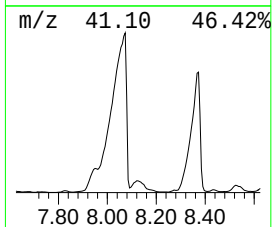
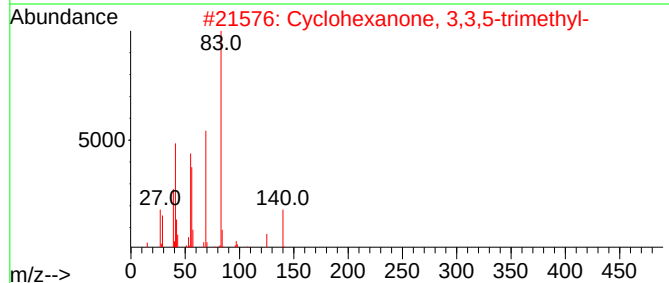
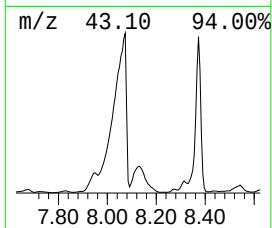
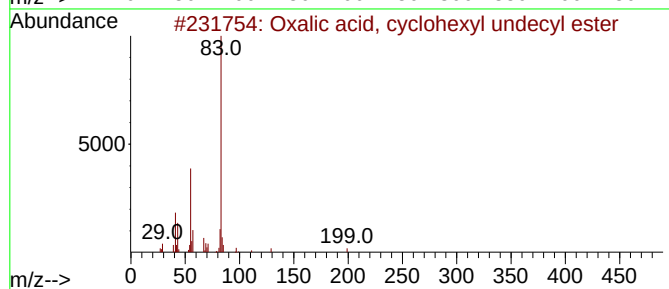
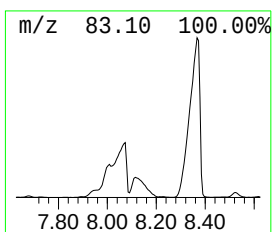
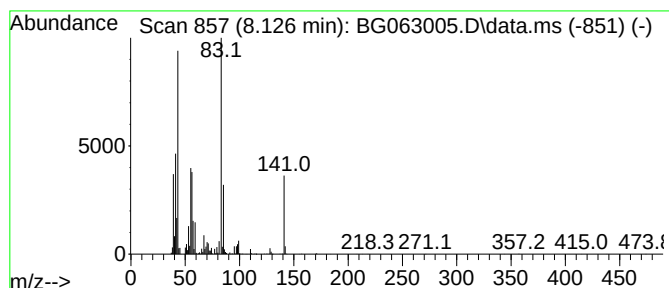
TIC Integration Parameters: LSCINT.P

Peak Number 19 unknown-01

Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.126	22.62 ng/ul	5842540	1,4-Dichlorobenzene-d4	7.861

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxalic acid, cyclohexyl undecyl ...	326	C19H34O4	1000309-31-3	43
2		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	40
3		Succinic acid, 2-methylpent-3-yl...	284	C16H28O4	1000391-11-2	38
4		Oxalic acid, cyclohexyl tetradec...	368	C22H40O4	1000309-31-5	37
5		Oxalic acid, cyclohexyl decyl ester	312	C18H32O4	1000309-31-2	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063005.D
Acq On : 23 Sep 2024 23:06
Operator : RC/JU
Sample : P3879-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC59

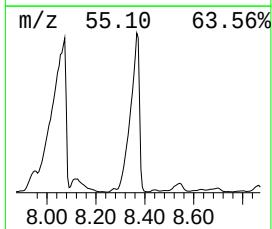
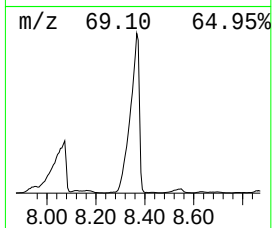
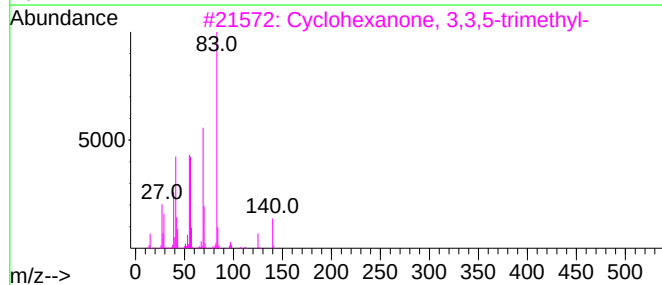
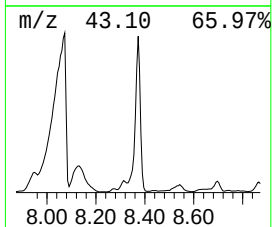
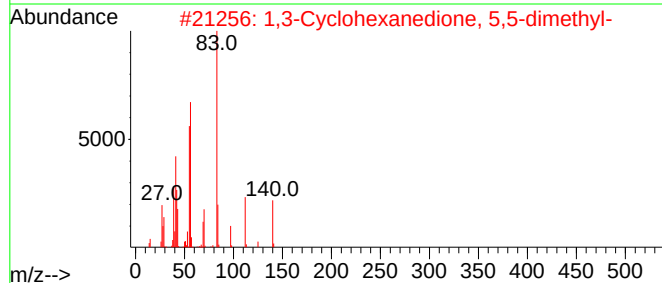
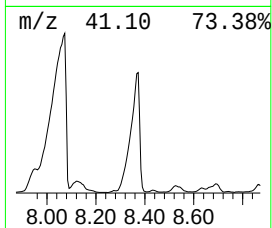
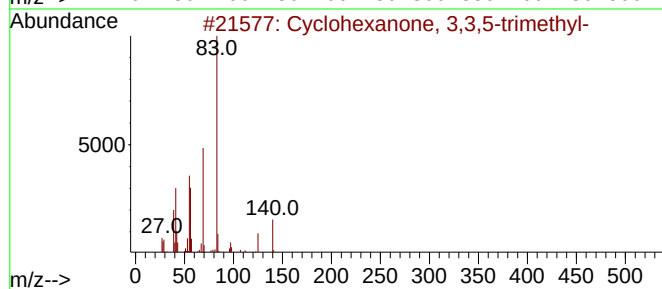
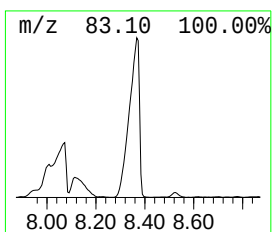
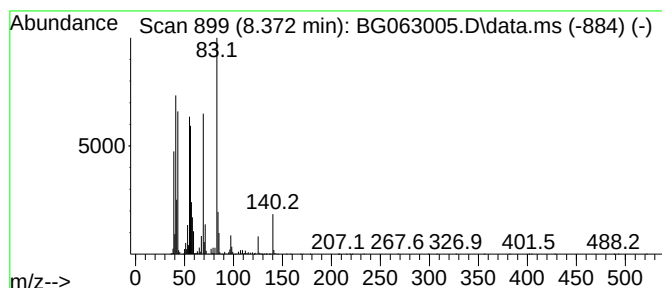
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Cyclohexanone, 3,3,5-trimet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.372	144.51 ng/ul	37333700	1,4-Dichlorobenzene-d4	7.861

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	70
2		1,3-Cyclohexanedione, 5,5-dimethyl-	140	C8H12O2	000126-81-8	62
3		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	58
4		1,3-Cyclohexanedione, 5,5-dimethyl-	140	C8H12O2	000126-81-8	50
5		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063005.D
Acq On : 23 Sep 2024 23:06
Operator : RC/JU
Sample : P3879-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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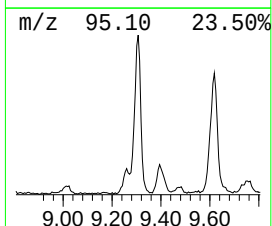
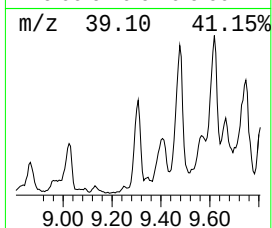
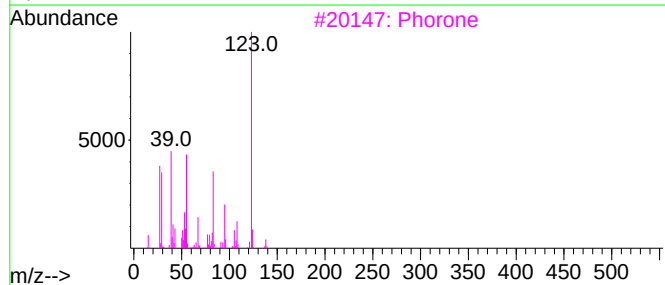
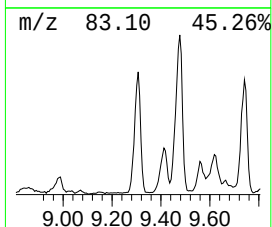
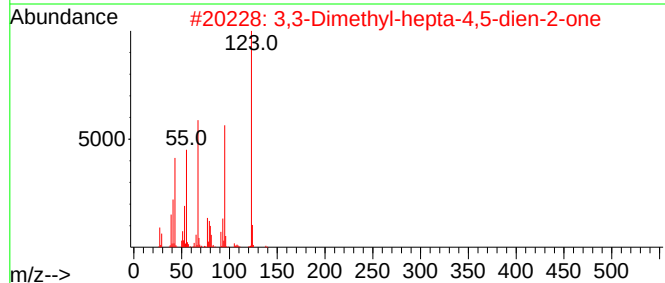
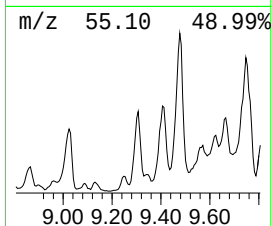
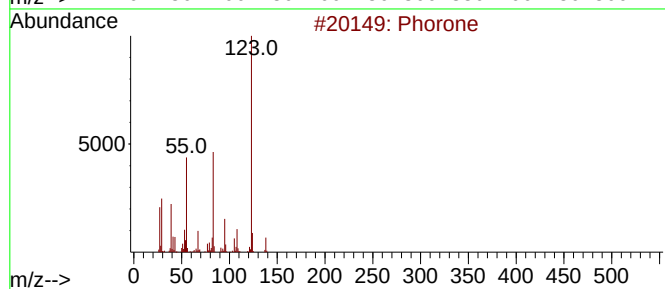
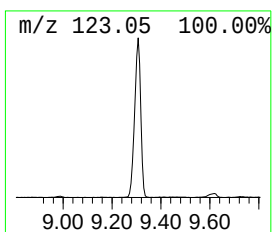
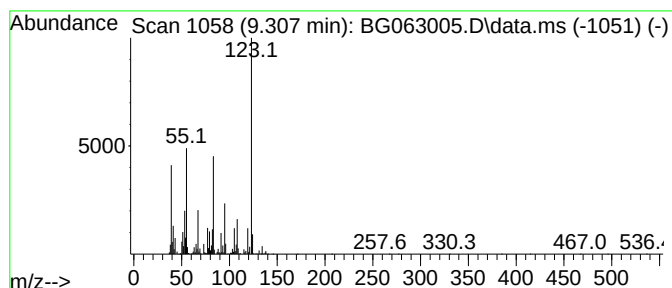
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Phorone Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.307	27.36 ng/ul	3427400	Naphthalene-d8	10.664

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phorone	138	C9H14O	000504-20-1	50
2		3,3-Dimethyl-hepta-4,5-dien-2-one	138	C9H14O	1000190-54-1	43
3		Phorone	138	C9H14O	000504-20-1	43
4		Phorone	138	C9H14O	000504-20-1	41
5		2-Pyrimidinamine, 4,6-dimethyl-	123	C6H9N3	000767-15-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063005.D
Acq On : 23 Sep 2024 23:06
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Sample : P3879-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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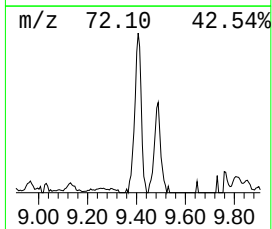
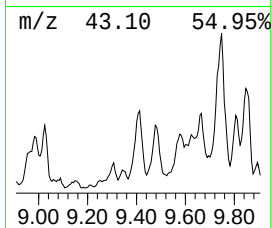
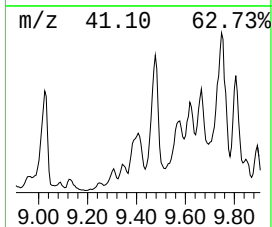
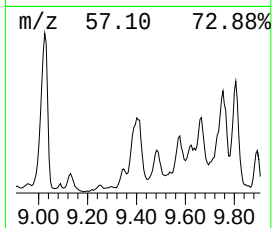
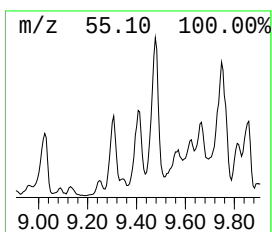
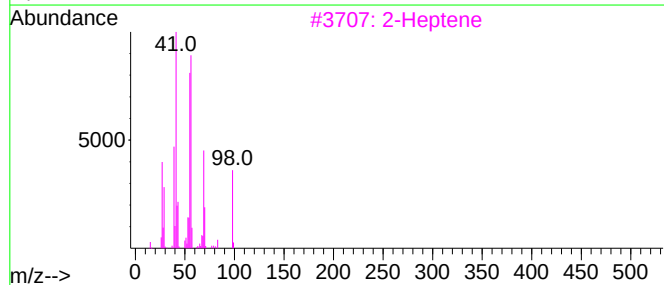
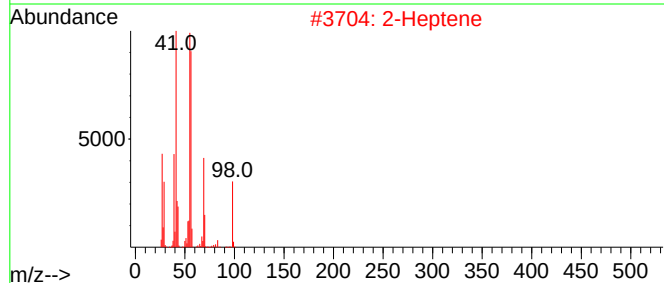
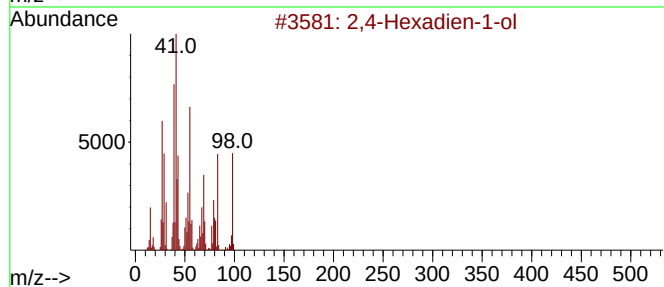
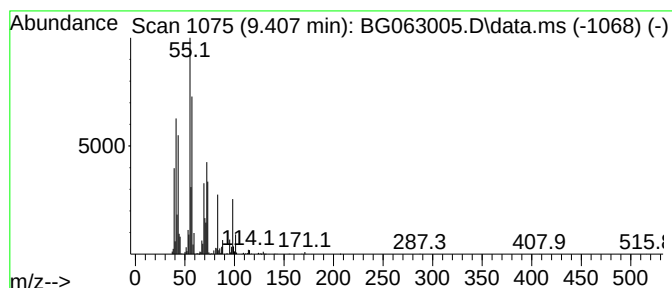
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 unknown-02 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.407	23.86 ng/ul	2987950	Naphthalene-d8	10.664

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,4-Hexadien-1-ol	98	C6H10O	000111-28-4	30
2		2-Heptene	98	C7H14	000592-77-8	30
3		2-Heptene	98	C7H14	000592-77-8	30
4		1-Butene, 2-ethyl-3-methyl-	98	C7H14	007357-93-9	25
5		1-Propene, 2-methyl-3-(1-methyle...	114	C7H14O	044744-50-5	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063005.D
Acq On : 23 Sep 2024 23:06
Operator : RC/JU
Sample : P3879-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC59

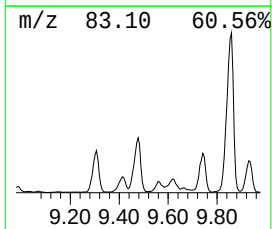
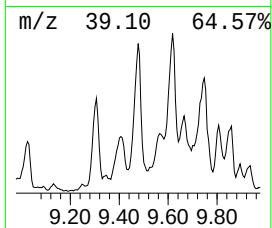
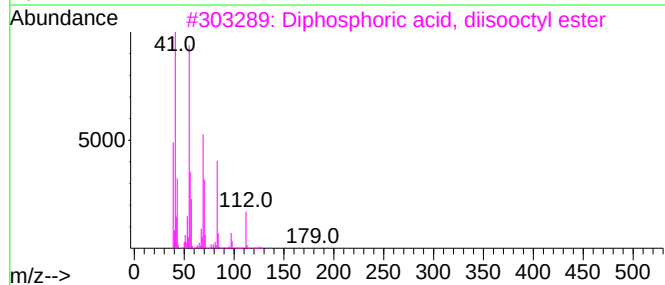
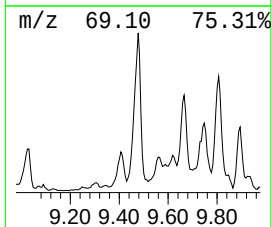
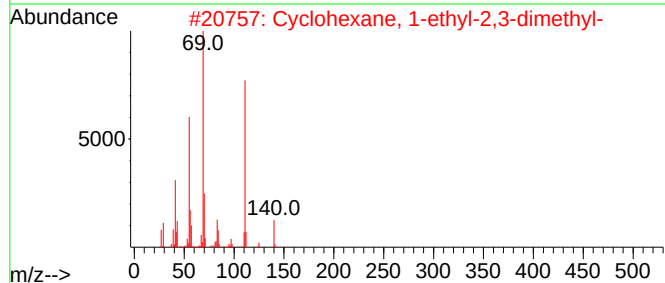
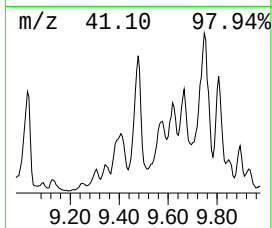
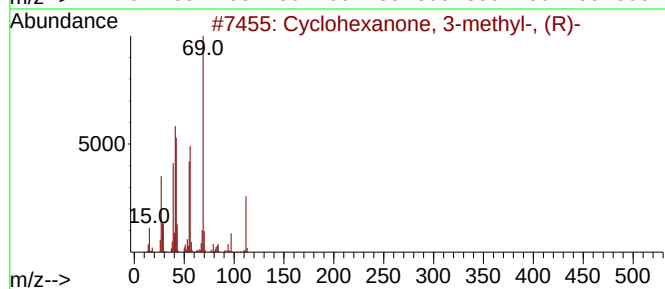
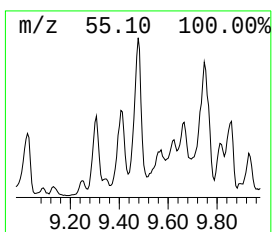
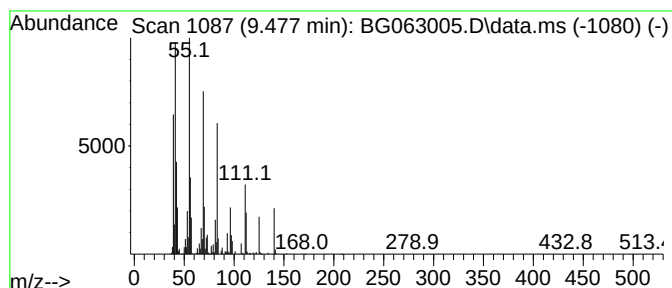
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 unknown-03 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.477	42.04 ng/ul	5265780	Naphthalene-d8	10.664

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexanone, 3-methyl-, (R)-	112	C7H12O	013368-65-5	46
2		Cyclohexane, 1-ethyl-2,3-dimethyl-	140	C10H20	007058-05-1	46
3		Diphosphoric acid, diisooctyl ester	402	C16H36O7P2	072101-07-6	46
4		cis-3-Decene	140	C10H20	019398-86-8	43
5		trans-3-Decene	140	C10H20	019150-21-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063005.D
Acq On : 23 Sep 2024 23:06
Operator : RC/JU
Sample : P3879-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC59

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L

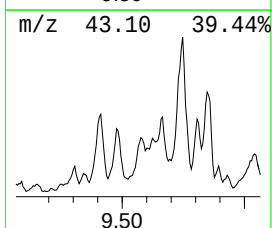
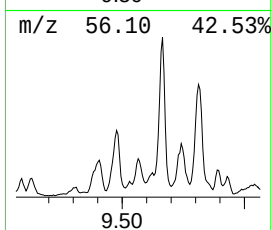
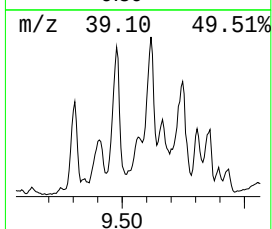
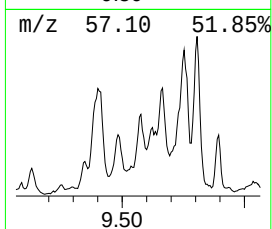
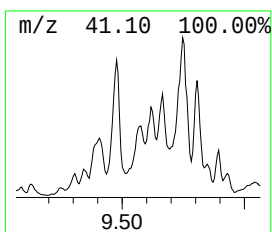
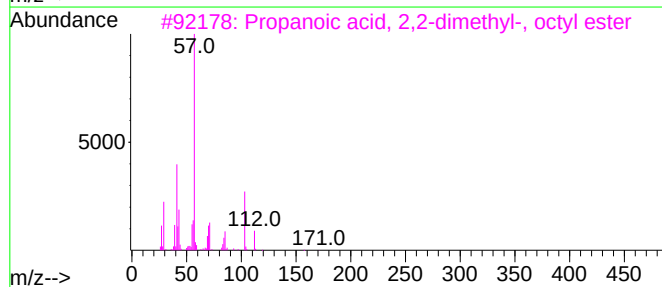
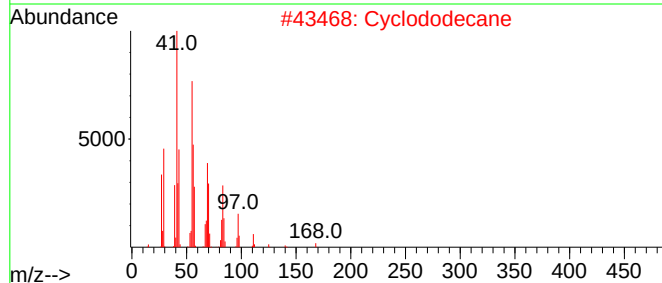
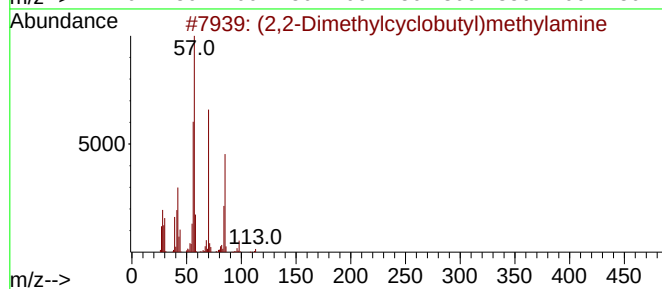
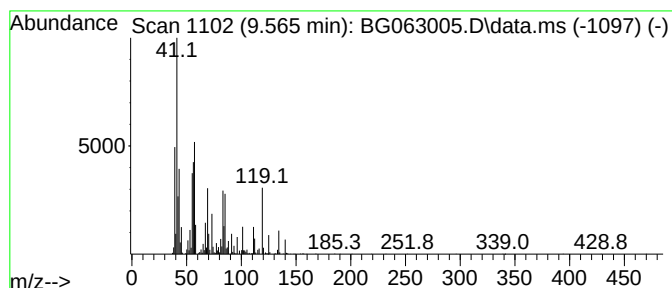
TIC Integration Parameters: LSCINT.P

Peak Number 29 unknown-04

Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.565	17.01 ng/ul	2130240	Naphthalene-d8	10.664

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		(2,2-Dimethylcyclobutyl)methylamine	113	C7H15N	1000195-04-0	41
2		Cyclododecane	168	C12H24	000294-62-2	37
3		Propanoic acid, 2,2-dimethyl-, o...	214	C13H26O2	027751-88-8	37
4		2,2-Dimethyl-1,3-propanediamine	102	C5H14N2	007328-91-8	35
5		Carbonic acid, isobutyl isohexyl...	202	C11H22O3	1000314-60-3	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063005.D
Acq On : 23 Sep 2024 23:06
Operator : RC/JU
Sample : P3879-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC59

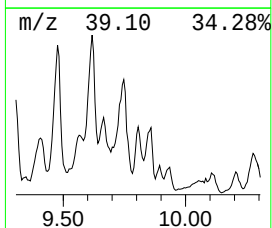
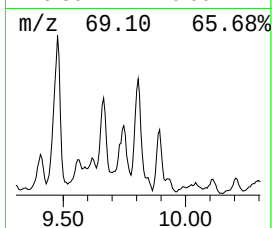
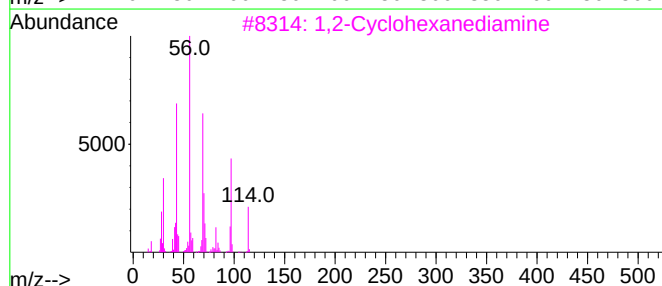
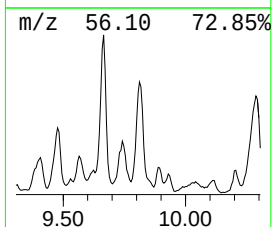
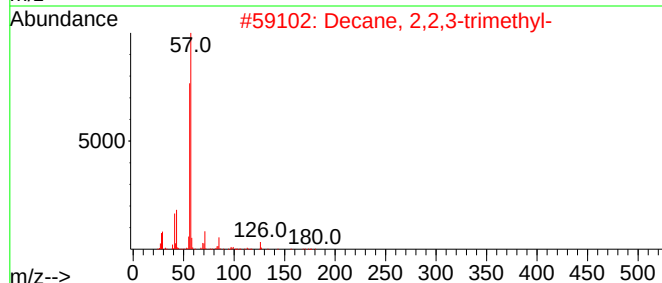
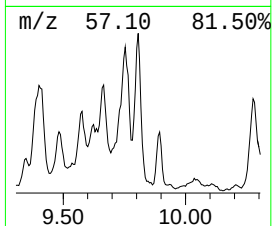
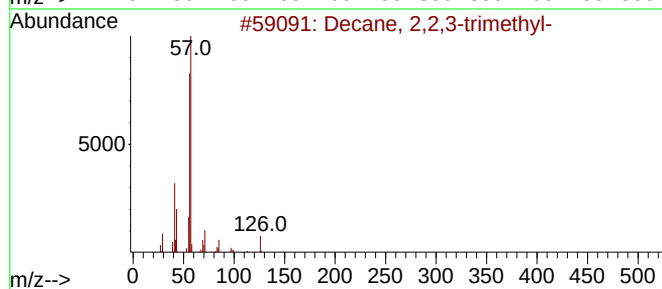
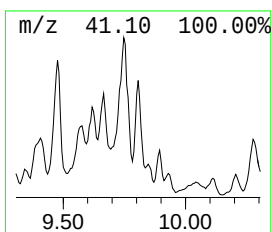
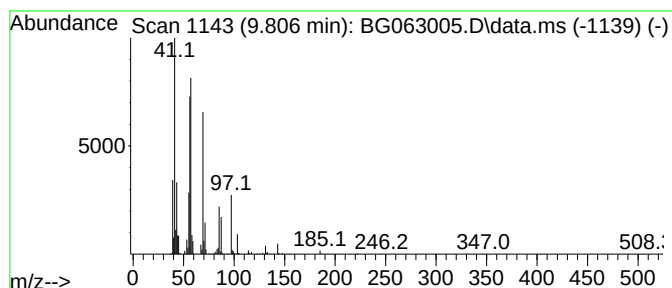
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.806	17.70 ng/ul	2216930	Naphthalene-d8	10.664

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	43
2		Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	37
3		1,2-Cyclohexanediamine	114	C6H14N2	000694-83-7	37
4		1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	32
5		1-Butanol, 2-methyl-	88	C5H12O	000137-32-6	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063005.D
Acq On : 23 Sep 2024 23:06
Operator : RC/JU
Sample : P3879-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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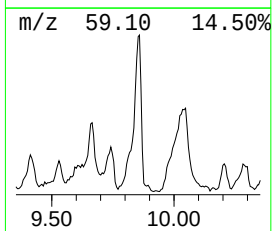
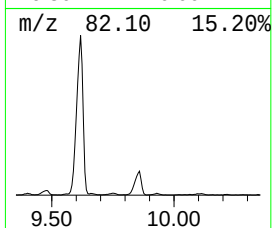
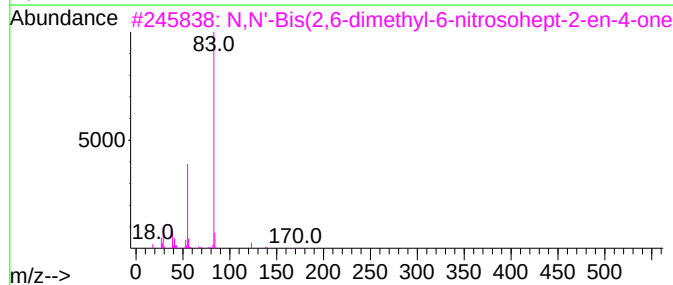
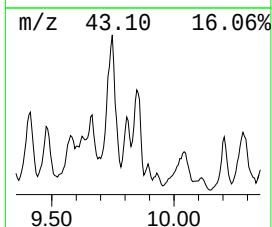
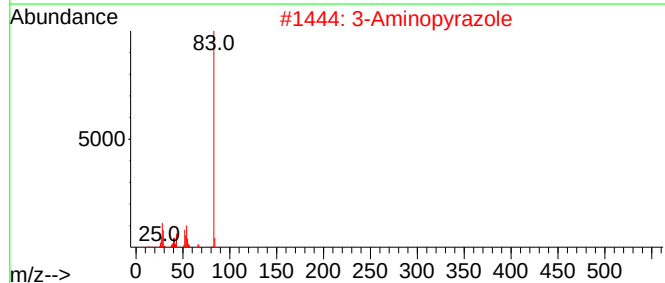
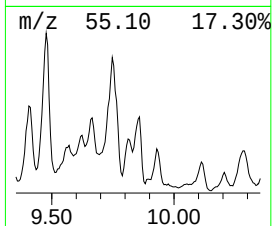
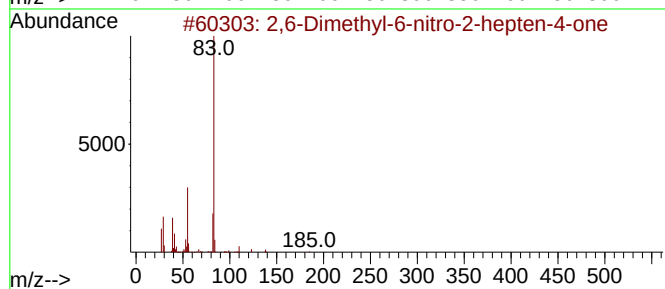
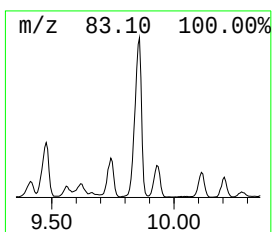
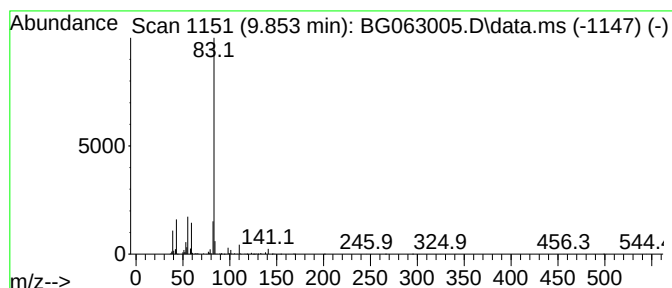
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 2,6-Dimethyl-6-nitro-2-hept... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.853	19.48 ng/ul	2440460	Naphthalene-d8	10.664

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,6-Dimethyl-6-nitro-2-hepten-4-one	185	C9H15NO3	073583-56-9	50
2		3-Aminopyrazole	83	C3H5N3	001820-80-0	42
3		N,N'-Bis(2,6-dimethyl-6-nitrosoh...	338	C18H30N2O4	066737-12-0	38
4		Cyclohexane carboxylic acid hydr...	142	C7H14N2O	038941-47-8	38
5		Cyclohexane, bromo-	162	C6H11Br	000108-85-0	36



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063005.D
Acq On : 23 Sep 2024 23:06
Operator : RC/JU
Sample : P3879-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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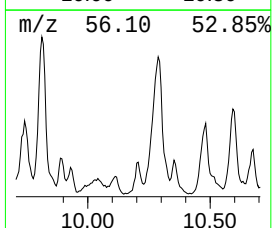
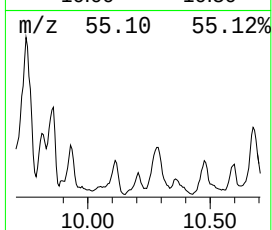
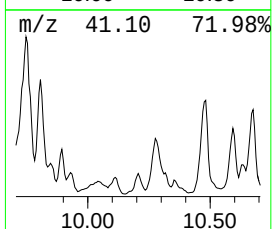
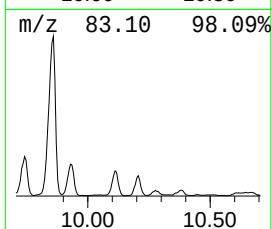
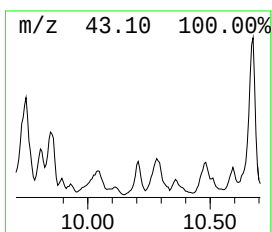
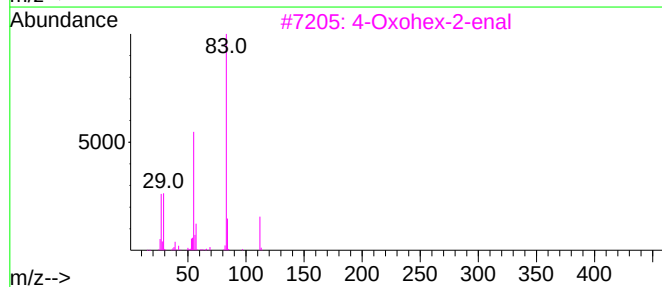
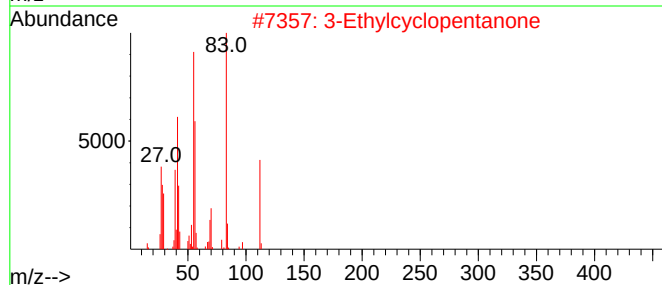
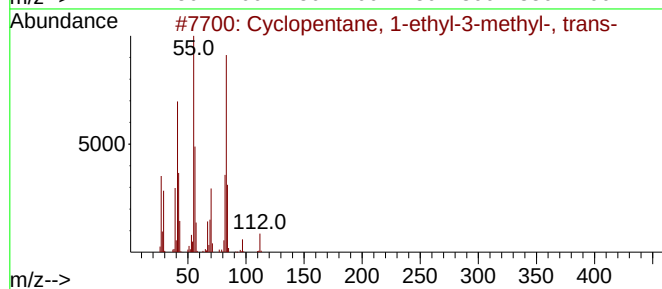
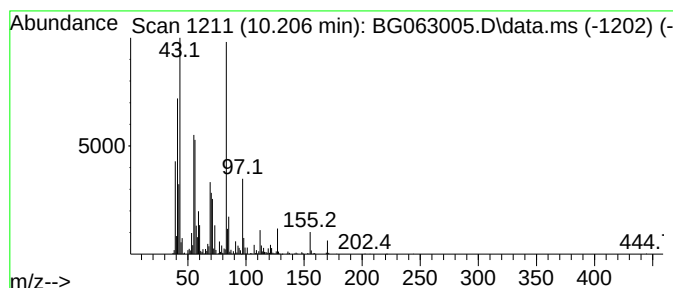
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 35 (DEL) Alkane: Cyclic10.206 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.206	11.74 ng/ul	1470620	Naphthalene-d8		10.664	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-ethyl-3-methyl-,...		112	C8H16	002613-65-2	49
2	3-Ethylcyclopentanone		112	C7H12O	010264-55-8	43
3	4-Oxohex-2-enal		112	C6H8O2	020697-55-6	38
4	Cyclopentane, 1-ethyl-2-methyl-,...		112	C8H16	000930-89-2	38
5	4-Oxohex-2-enal		112	C6H8O2	020697-55-6	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063005.D
Acq On : 23 Sep 2024 23:06
Operator : RC/JU
Sample : P3879-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

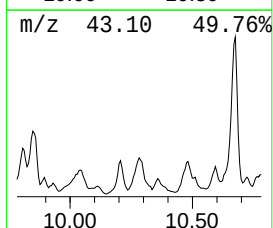
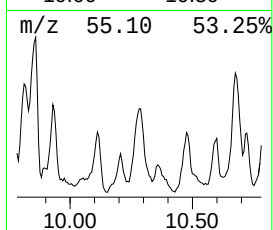
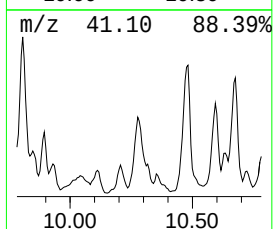
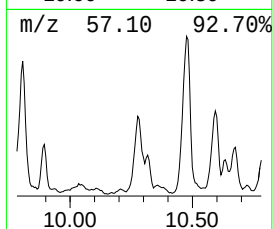
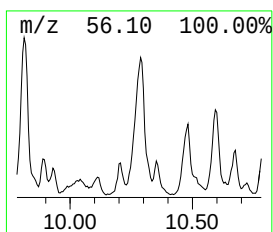
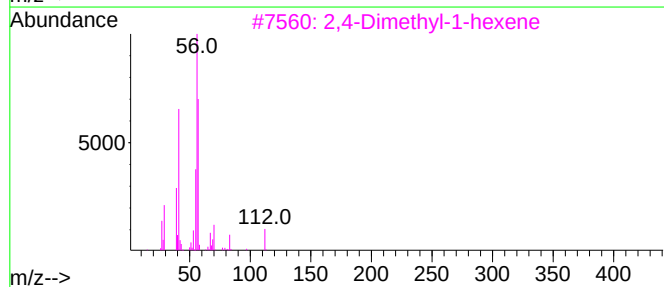
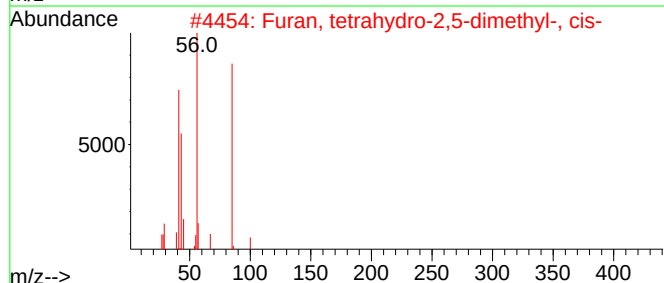
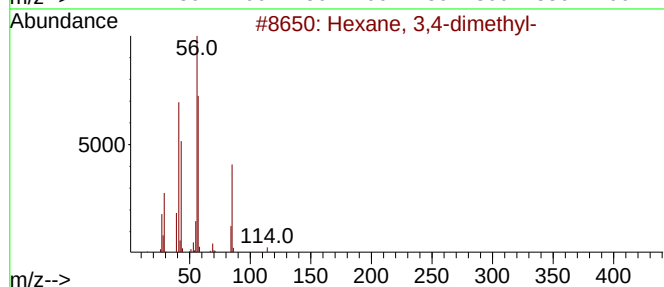
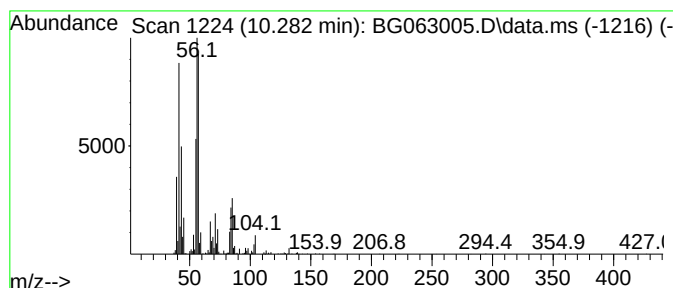
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.282	25.08 ng/ul	3141370	Naphthalene-d8	10.664	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	50
2	Furan, tetrahydro-2,5-dimethyl-,...	100	C6H12O	002144-41-4	47
3	2,4-Dimethyl-1-hexene	112	C8H16	016746-87-5	47
4	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	43
5	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063005.D
Acq On : 23 Sep 2024 23:06
Operator : RC/JU
Sample : P3879-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

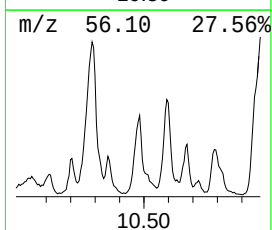
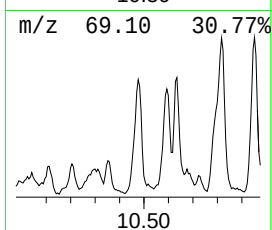
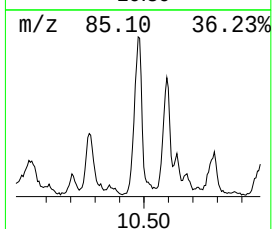
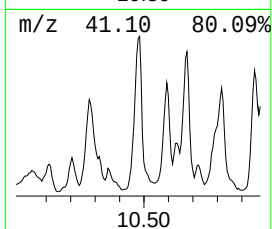
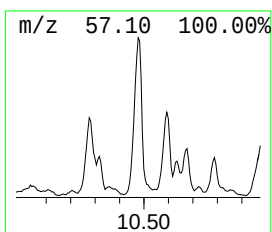
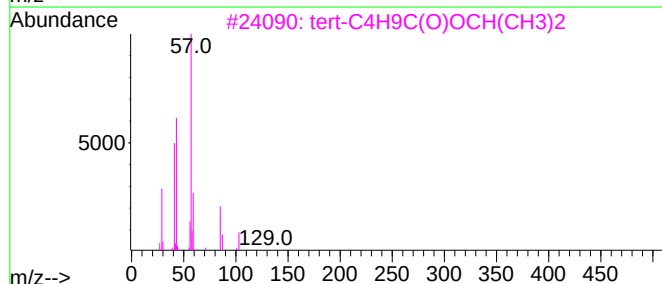
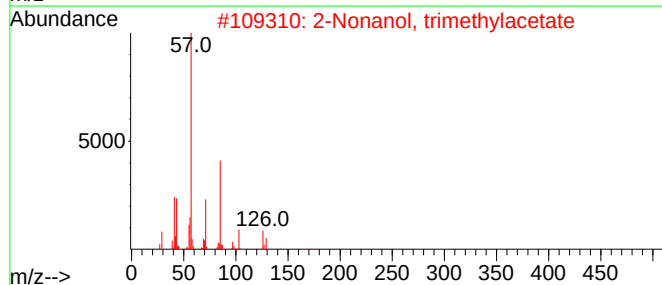
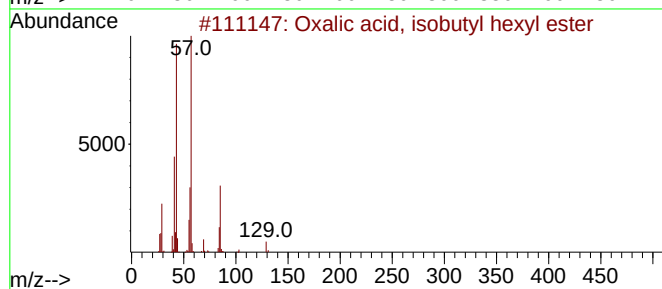
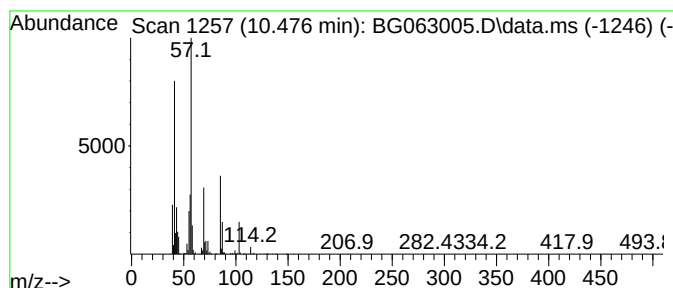
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ClientSampleId :
DDC59

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 37 unknown-05 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.476	29.91 ng/ul	3746100	Naphthalene-d8	10.664	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isobutyl hexyl ester	230	C12H22O4	1000309-37-1	45
2	2-Nonanol, trimethylacetate	228	C14H28O2	1000463-21-6	40
3	tert-C4H9C(0)OCH(CH3)2	144	C8H16O2	005129-36-2	40
4	Butanoic acid, 2-methyl-, 1-meth...	158	C9H18O2	000869-08-9	38
5	1-Butene, 4-butoxy-	128	C8H16O	034061-76-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063005.D
Acq On : 23 Sep 2024 23:06
Operator : RC/JU
Sample : P3879-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

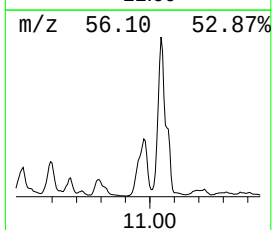
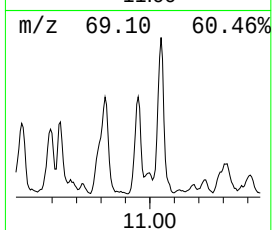
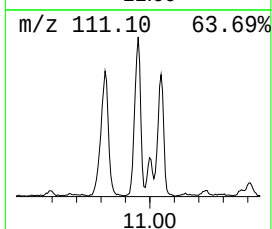
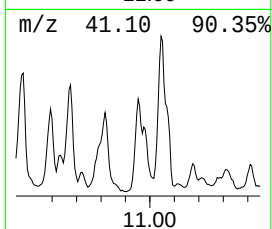
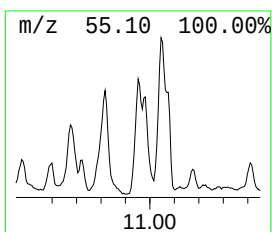
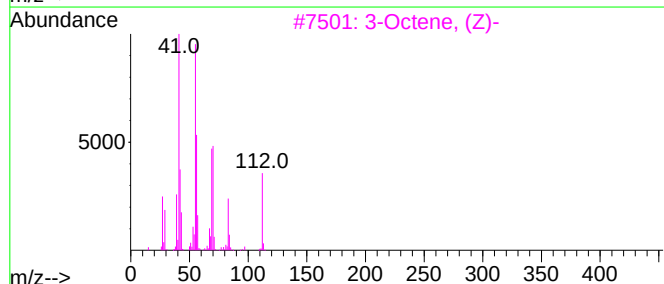
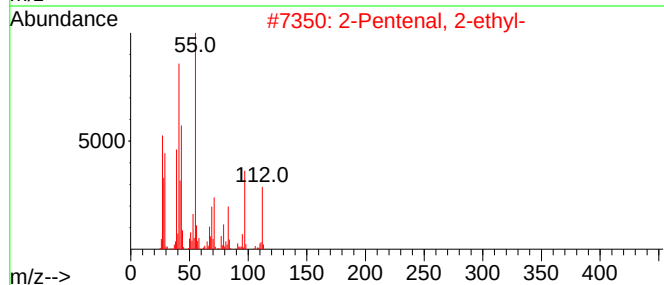
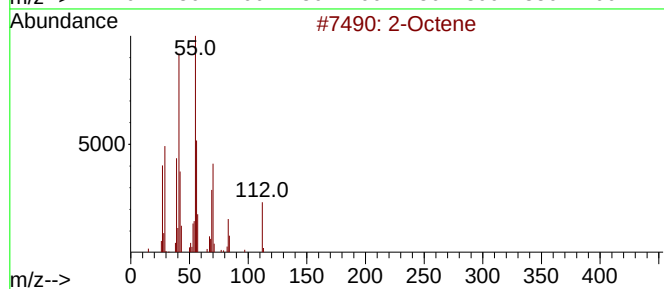
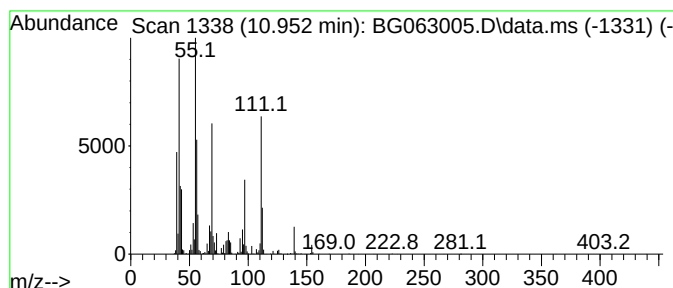
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.952	26.21 ng/ul	3282400	Naphthalene-d8	10.664	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octene	112	C8H16	000111-67-1	60
2	2-Pentenal, 2-ethyl-	112	C7H12O	003491-57-4	49
3	3-Octene, (Z)-	112	C8H16	014850-22-7	46
4	3-Octene, (Z)-	112	C8H16	014850-22-7	46
5	4-Octene, (Z)-	112	C8H16	007642-15-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063005.D
Acq On : 23 Sep 2024 23:06
Operator : RC/JU
Sample : P3879-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC59

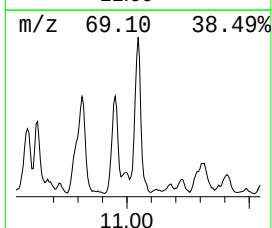
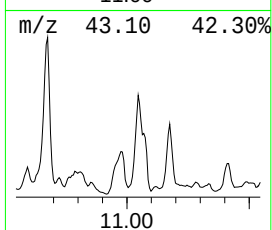
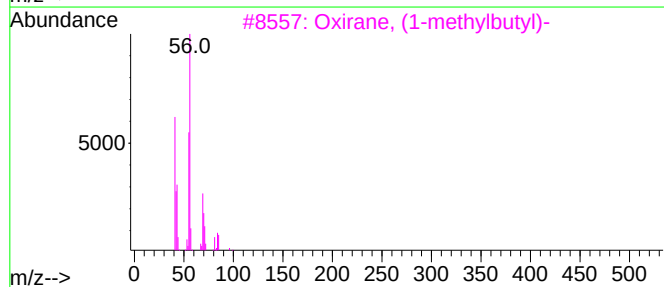
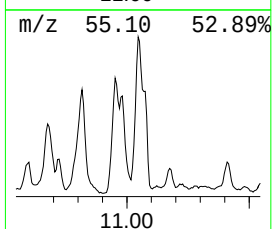
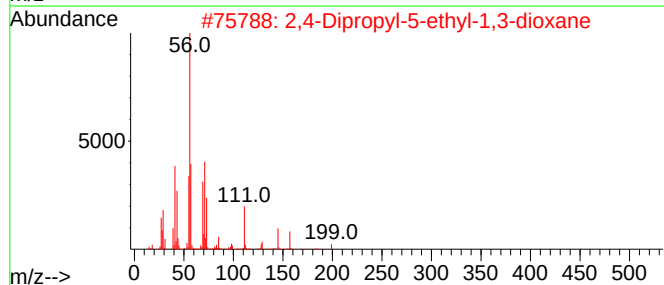
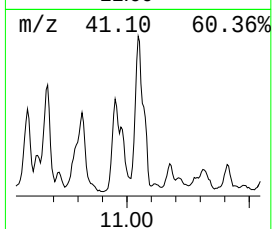
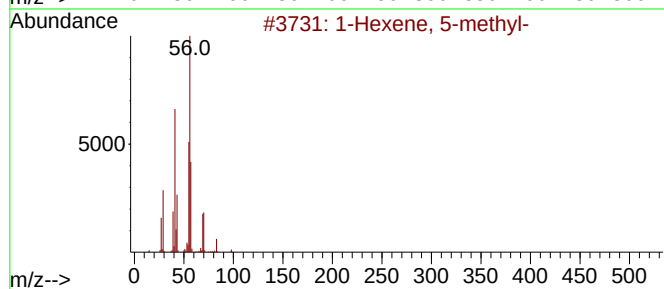
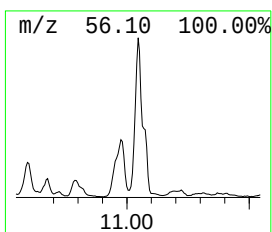
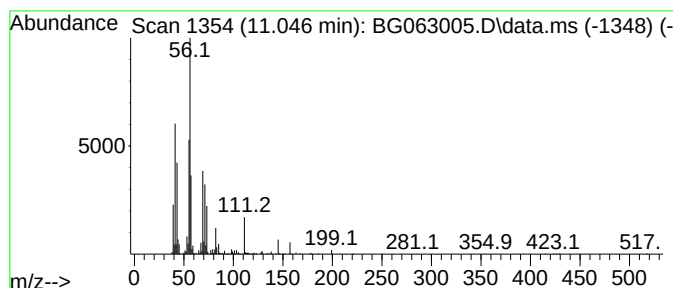
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.046	59.97 ng/ul	7511170	Naphthalene-d8	10.664

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	43	
2	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	40	
3	Oxirane, (1-methylbutyl)-	114	C7H14O	053229-39-3	40	
4	2H-Pyran-2-one, tetrahydro-5,6-d...	128	C7H12O2	024405-16-1	38	
5	1-Pentanol, 4-methyl-	102	C6H14O	000626-89-1	37	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063005.D
Acq On : 23 Sep 2024 23:06
Operator : RC/JU
Sample : P3879-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC59

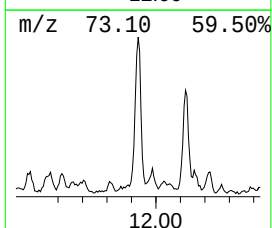
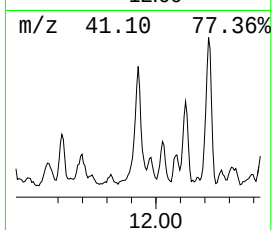
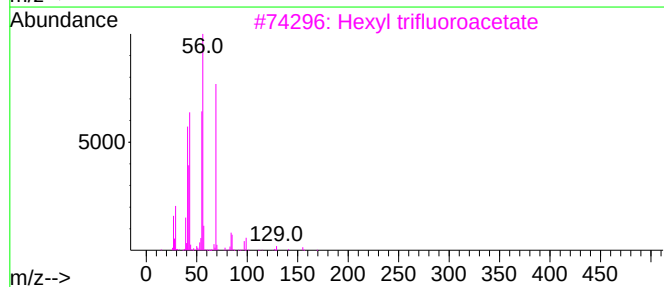
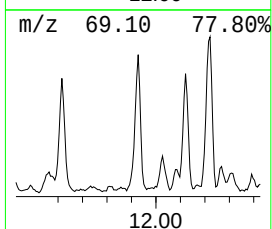
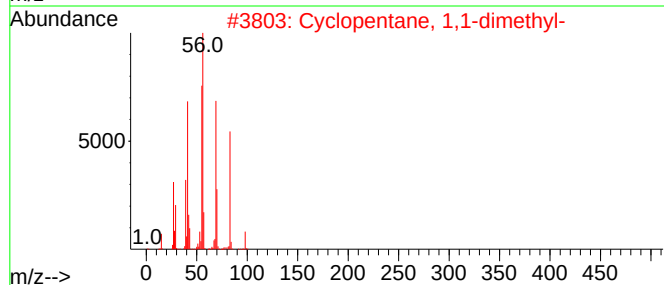
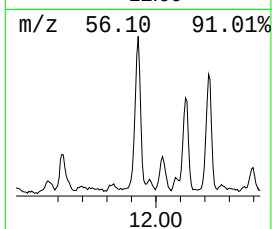
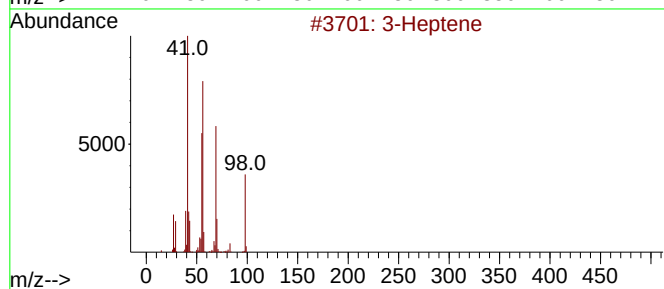
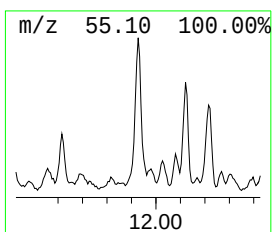
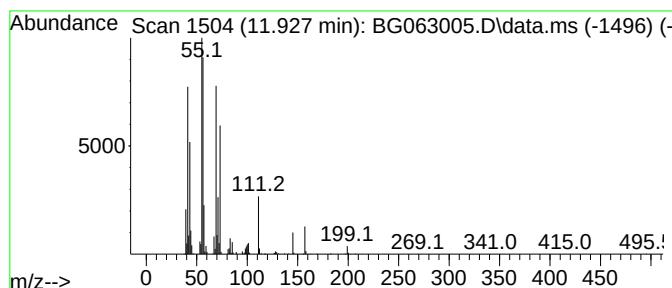
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.927	19.37 ng/ul	2426040	Naphthalene-d8	10.664

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Heptene	98	C7H14	000592-78-9	50
2		Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	42
3		Hexyl trifluoroacetate	198	C8H13F3O2	000400-61-3	40
4		Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	053907-60-1	35
5		Neopentyl glycol	104	C5H12O2	000126-30-7	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063005.D
Acq On : 23 Sep 2024 23:06
Operator : RC/JU
Sample : P3879-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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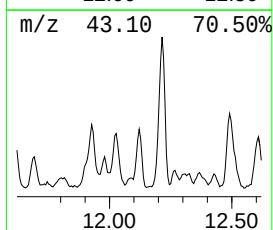
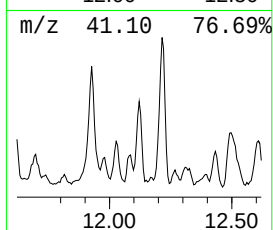
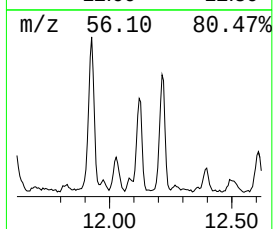
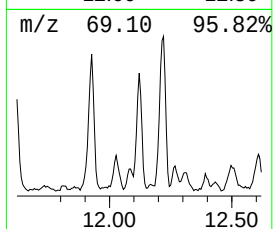
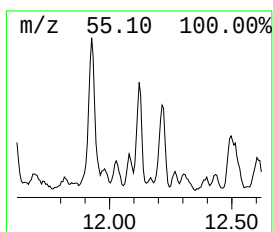
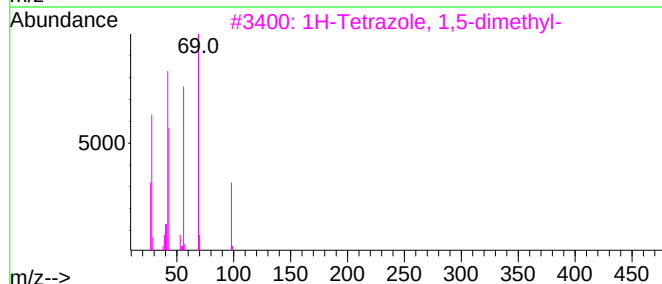
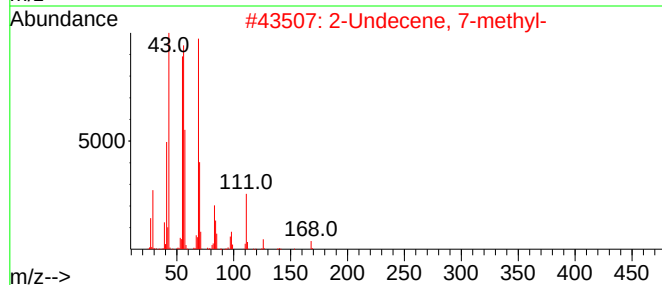
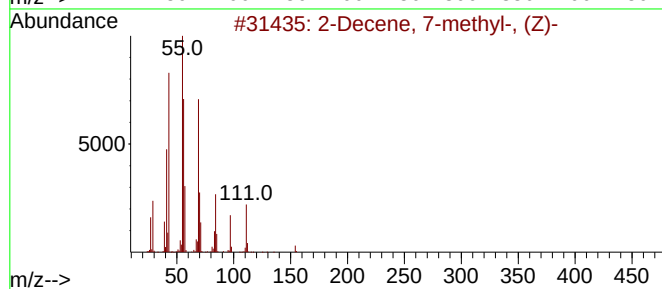
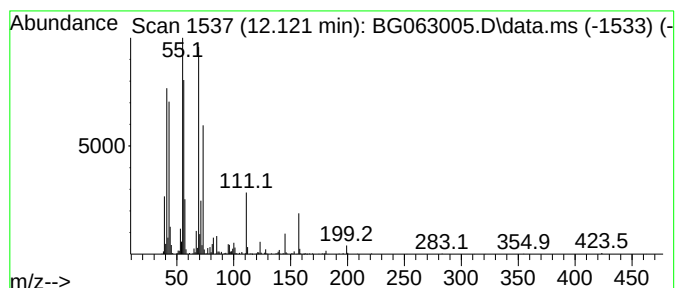
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Quant Title : SVOA CALIBRATION

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

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.121	11.84 ng/ul	1483150	Naphthalene-d8	10.664

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Decene, 7-methyl-, (Z)-		154	C11H22	074630-23-2	59
2	2-Undecene, 7-methyl-		168	C12H24	1000061-83-0	59
3	1H-Tetrazole, 1,5-dimethyl-		98	C3H6N4	005144-11-6	47
4	Cyclohexane, 1,1,2,3-tetramethyl-		140	C10H20	006783-92-2	42
5	Oct-3-enoic acid, oct-3-en-2-yl ...		252	C16H28O2	1010406-95-0	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063005.D
Acq On : 23 Sep 2024 23:06
Operator : RC/JU
Sample : P3879-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC59

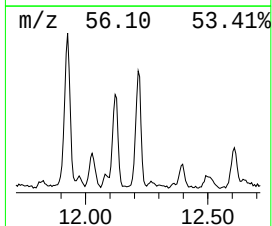
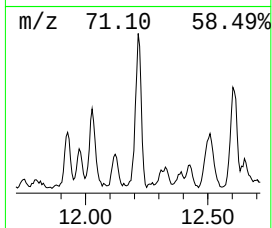
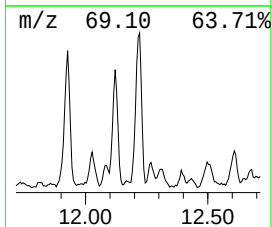
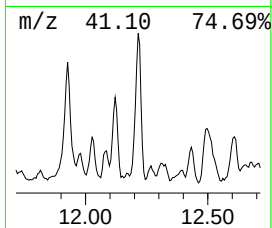
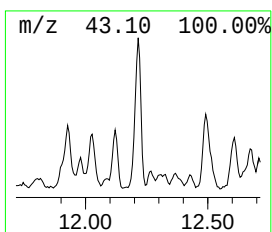
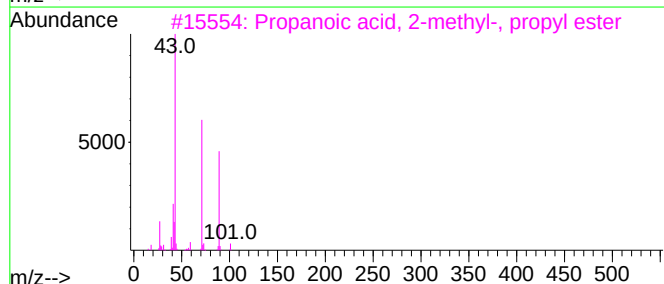
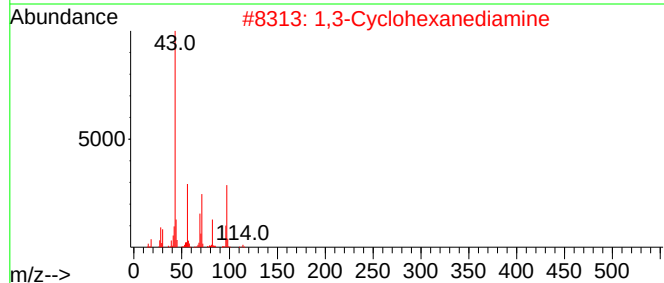
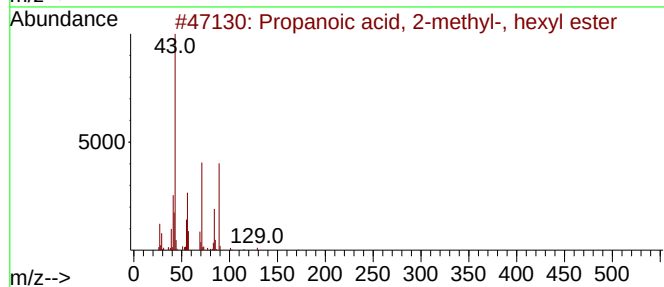
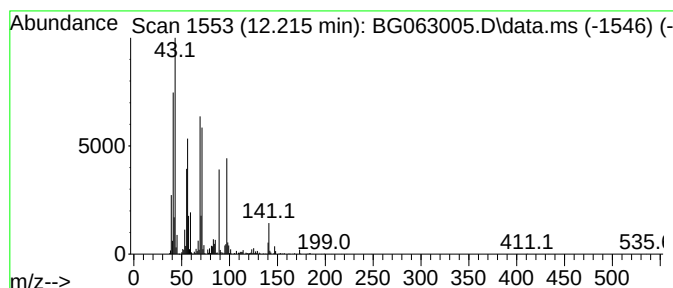
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Quant Title : SVOA CALIBRATION

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

Peak Number 48 unknown-06 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.215	22.79 ng/ul	2854030	Naphthalene-d8	10.664

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propanoic acid, 2-methyl-, hexyl...	172	C10H20O2	002349-07-7	43
2		1,3-Cyclohexanediamine	114	C6H14N2	003385-21-5	38
3		Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	27
4		Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	27
5		Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063005.D
Acq On : 23 Sep 2024 23:06
Operator : RC/JU
Sample : P3879-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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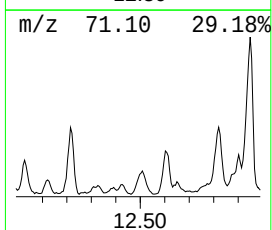
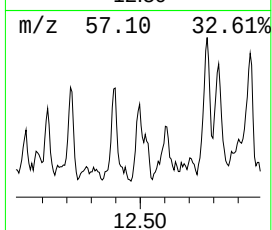
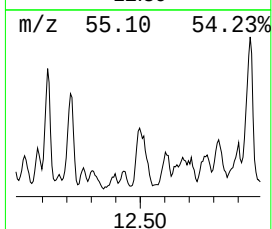
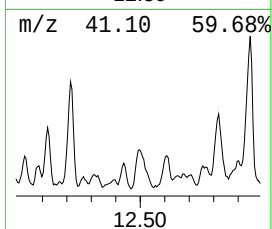
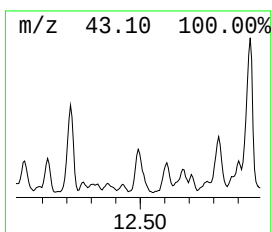
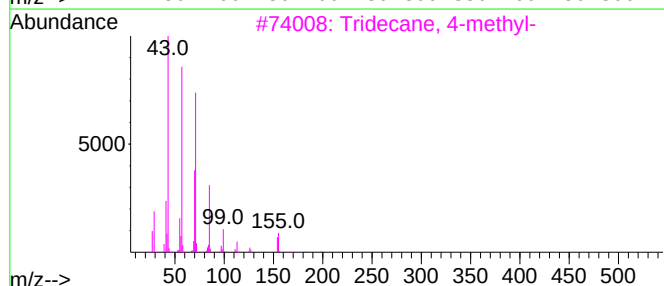
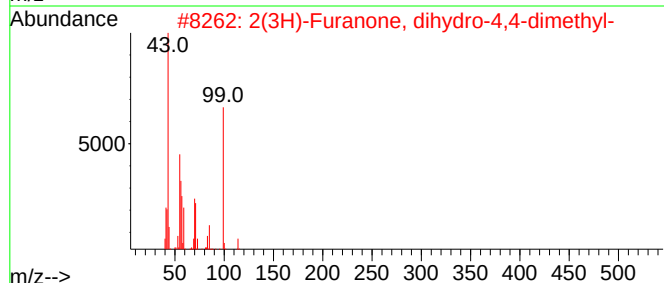
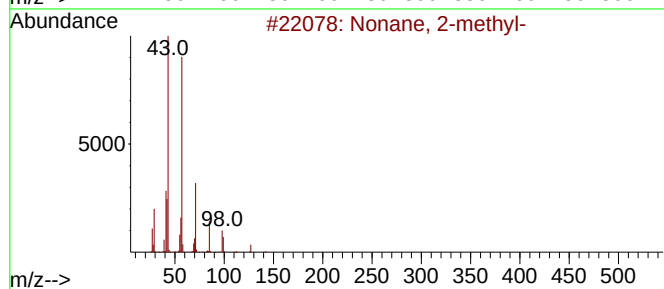
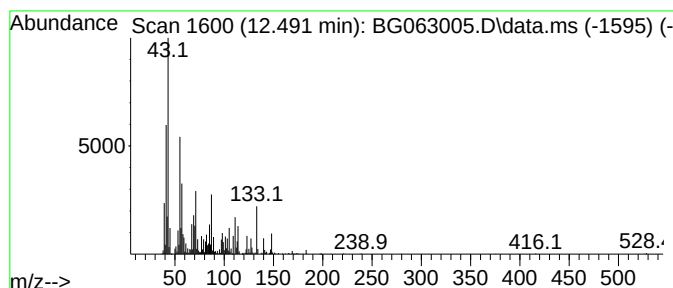
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Quant Title : SVOA CALIBRATION

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

Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.491	16.83 ng/ul	2108600	Naphthalene-d8	10.664

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 2-methyl-	142	C10H22	000871-83-0	25
2		2(3H)-Furanone, dihydro-4,4-dime...	114	C6H10O2	013861-97-7	25
3		Tridecane, 4-methyl-	198	C14H30	026730-12-1	11
4		Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	11
5		Octane, 2-methyl-	128	C9H20	003221-61-2	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063005.D
Acq On : 23 Sep 2024 23:06
Operator : RC/JU
Sample : P3879-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC59

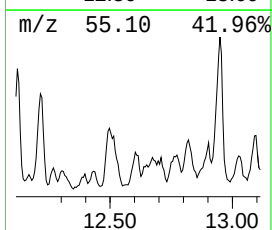
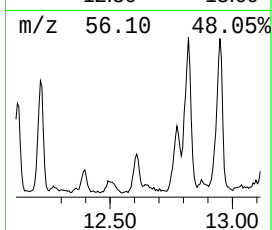
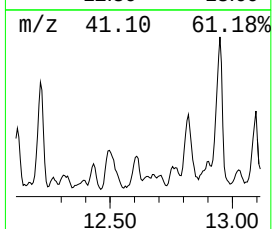
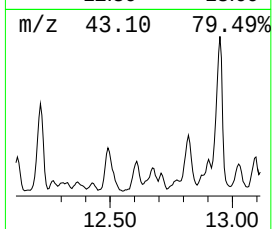
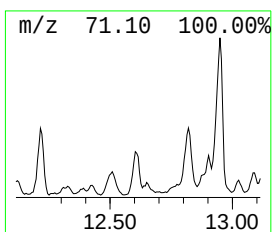
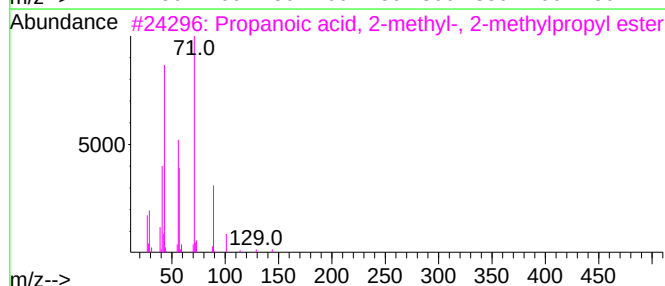
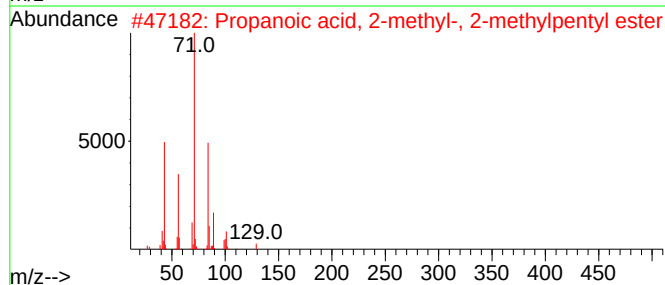
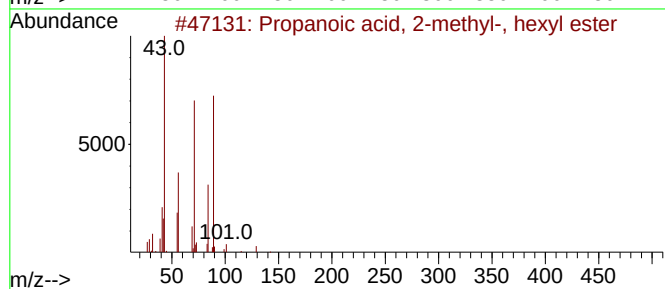
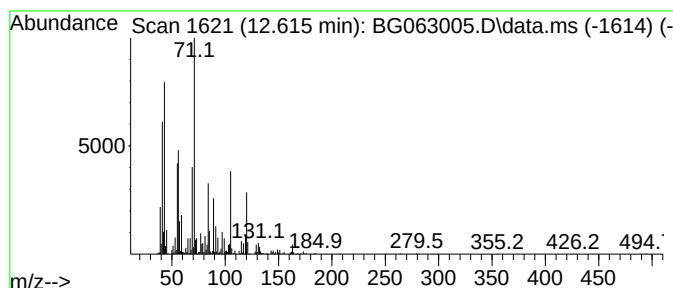
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Quant Title : SVOA CALIBRATION

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

Peak Number 51 Propanoic acid, 2-methyl-, ... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.615	35.78 ng/ul	1341770	Acenaphthene-d10	14.501

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propanoic acid, 2-methyl-, hexyl...	172	C10H20O2	002349-07-7	53
2		Propanoic acid, 2-methyl-, 2-met...	172	C10H20O2	084254-82-0	53
3		Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	50
4		Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	50
5		Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063005.D
Acq On : 23 Sep 2024 23:06
Operator : RC/JU
Sample : P3879-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC59

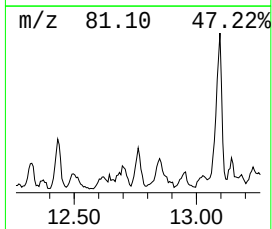
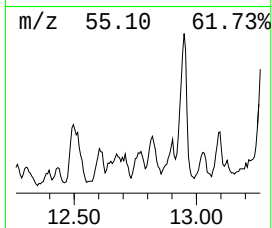
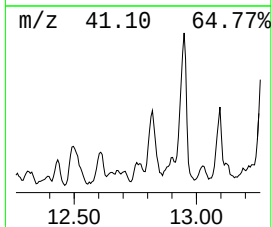
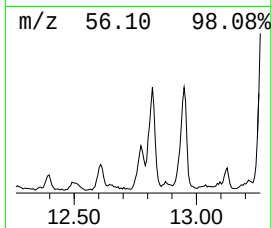
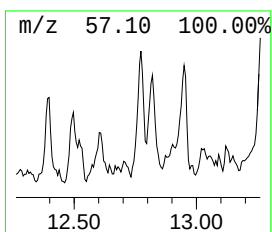
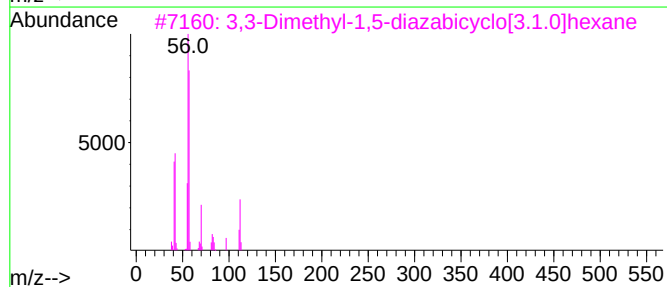
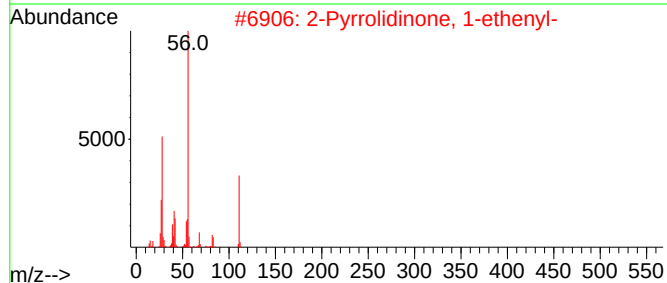
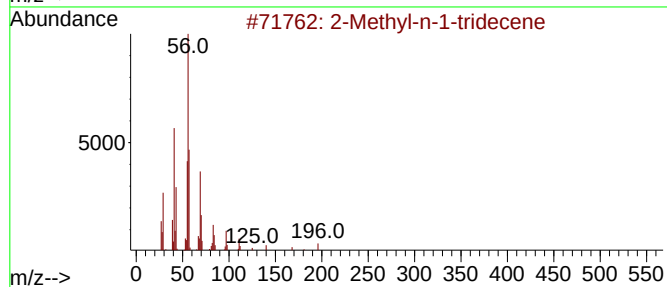
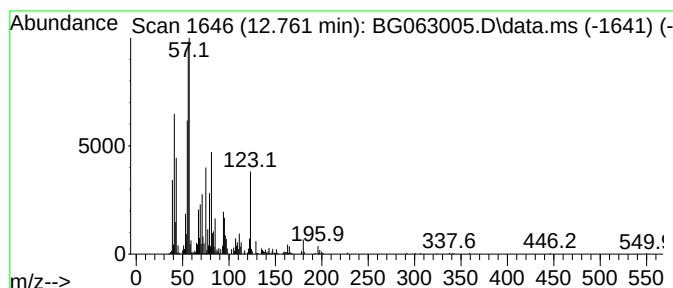
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Quant Title : SVOA CALIBRATION

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

Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.761	29.09 ng/ul	1090980	Acenaphthene-d10	14.501

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Methyl-n-1-tridecene	196	C14H28	018094-01-4	25
2		2-Pyrrolidinone, 1-ethenyl-	111	C6H9NO	000088-12-0	22
3		3,3-Dimethyl-1,5-diazabicyclo[3.1.0]hexane	112	C6H12N2	104518-71-0	22
4		Ethanamine, N-pentylidene-	113	C7H15N	010599-76-5	22
5		5-Methyl-2-hexene, c&t	98	C7H14	003404-62-4	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063005.D
Acq On : 23 Sep 2024 23:06
Operator : RC/JU
Sample : P3879-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

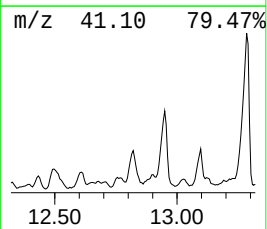
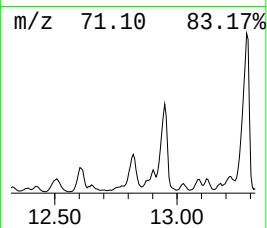
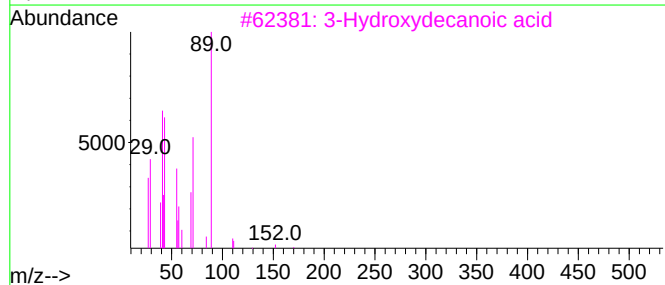
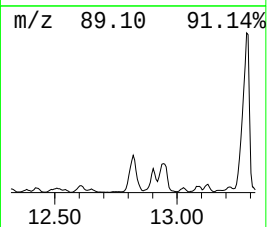
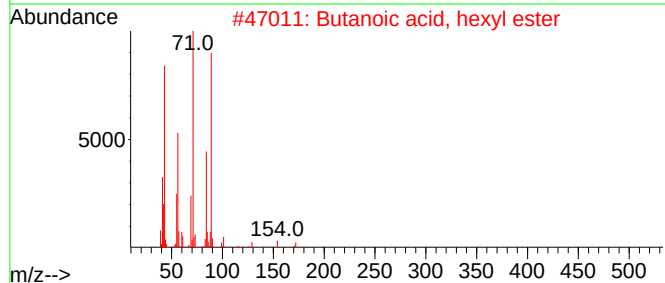
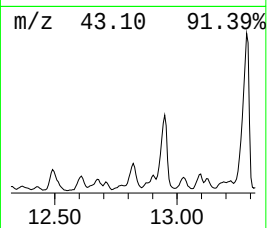
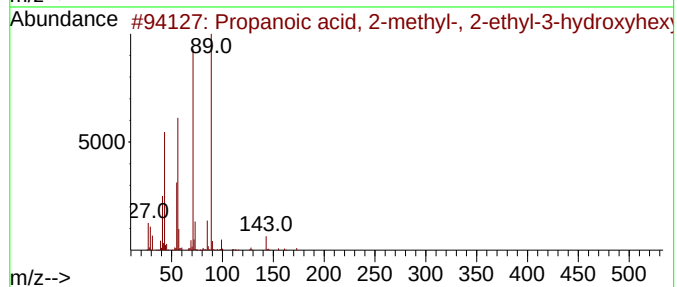
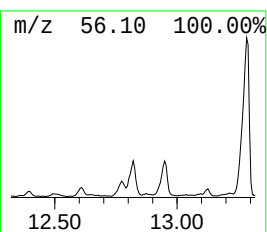
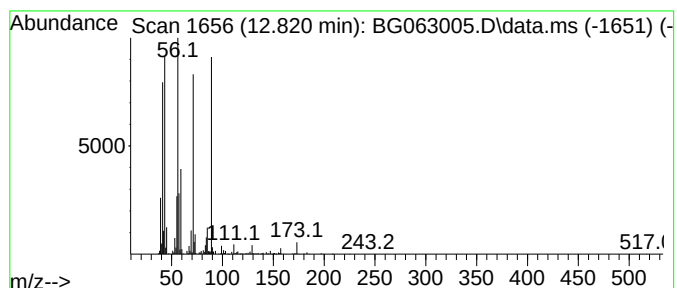
Instrument :
BNA_G
ClientSampleId :
DDC59

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 53 Propanoic acid, 2-methyl-, ... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.820	47.85 ng/ul	1794350	Acenaphthene-d10		14.501	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2-eth...		216	C12H24O3	074367-31-0	64
2	Butanoic acid, hexyl ester		172	C10H20O2	002639-63-6	64
3	3-Hydroxydecanoic acid		188	C10H20O3	033044-91-6	53
4	Butanoic acid, hexyl ester		172	C10H20O2	002639-63-6	50
5	Butanoic acid, butyl ester		144	C8H16O2	000109-21-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063005.D
Acq On : 23 Sep 2024 23:06
Operator : RC/JU
Sample : P3879-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC59

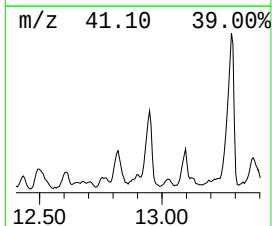
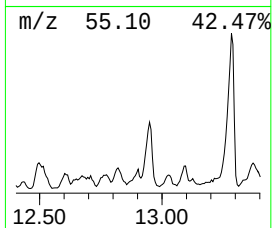
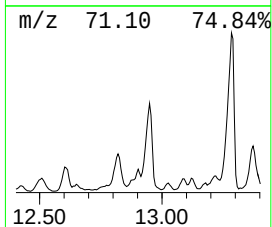
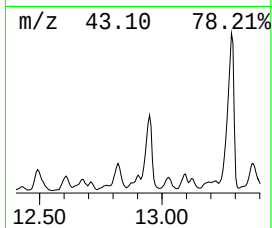
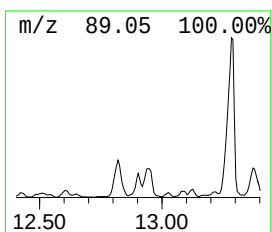
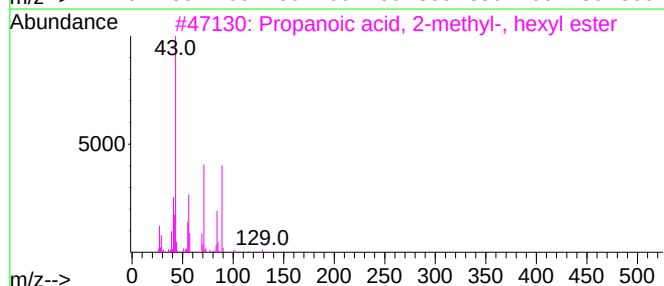
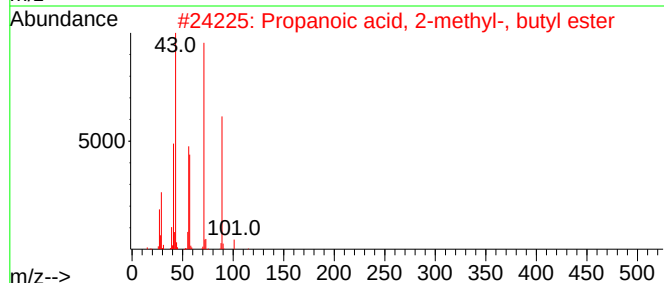
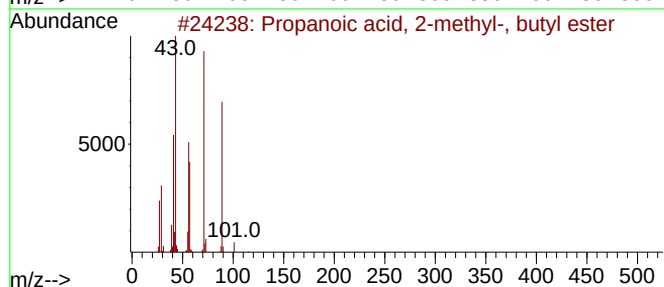
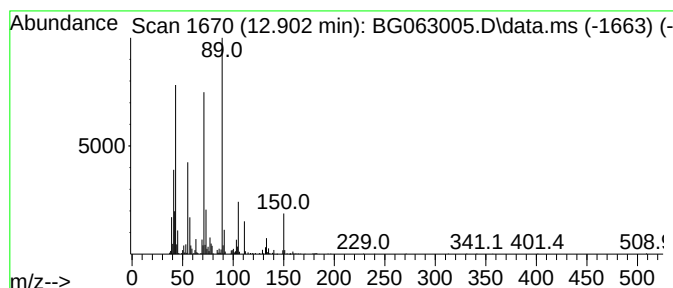
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Quant Title : SVOA CALIBRATION

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

Peak Number 54 Propanoic acid, 2-methyl-, ... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.902	21.80 ng/ul	817568	Acenaphthene-d10	14.501

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	64
2			Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	64
3			Propanoic acid, 2-methyl-, hexyl...	172	C10H20O2	002349-07-7	56
4			Propanoic acid, 2-methyl-, decyl...	228	C14H28O2	005454-22-8	56
5			Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063005.D
Acq On : 23 Sep 2024 23:06
Operator : RC/JU
Sample : P3879-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC59

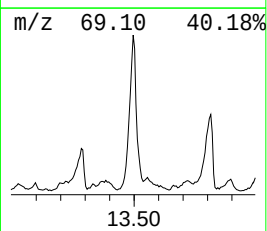
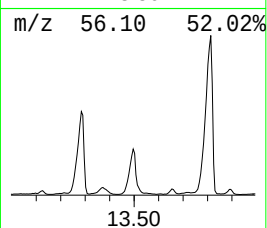
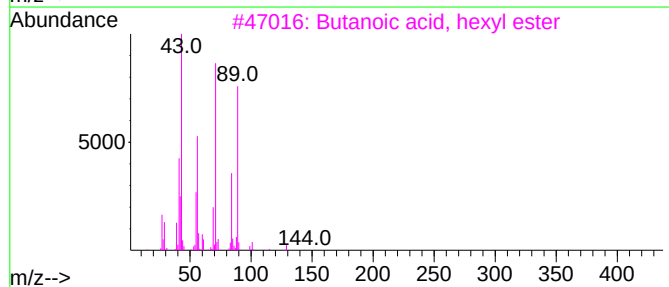
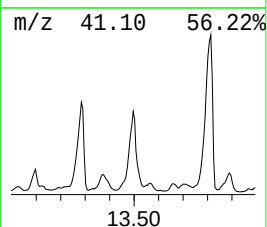
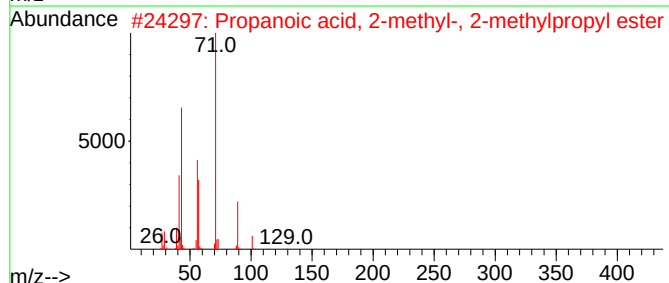
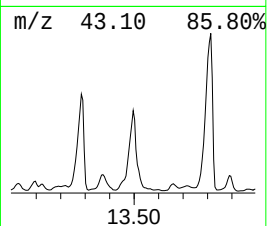
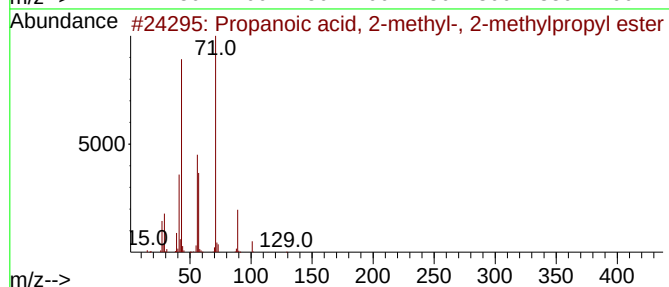
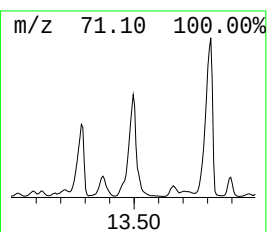
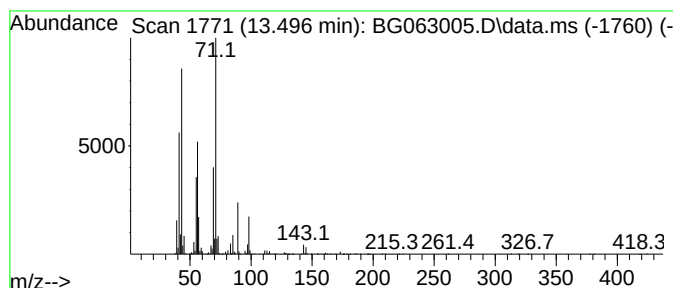
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Quant Title : SVOA CALIBRATION

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

Peak Number 55 Propanoic acid, 2-methyl-, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.496	270.37 ng/ul	10138900	Acenaphthene-d10	14.501

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	64
2			Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	64
3			Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	64
4			Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	64
5			Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063005.D
Acq On : 23 Sep 2024 23:06
Operator : RC/JU
Sample : P3879-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC59

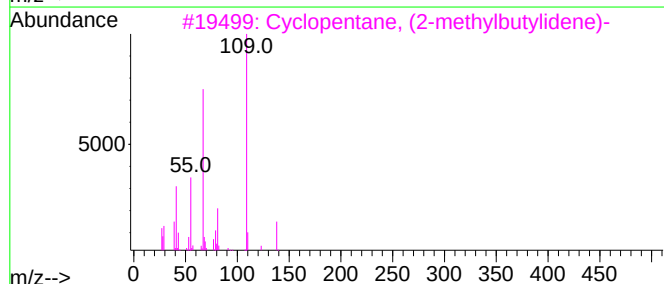
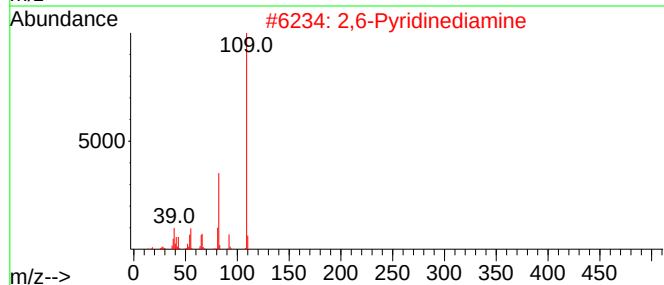
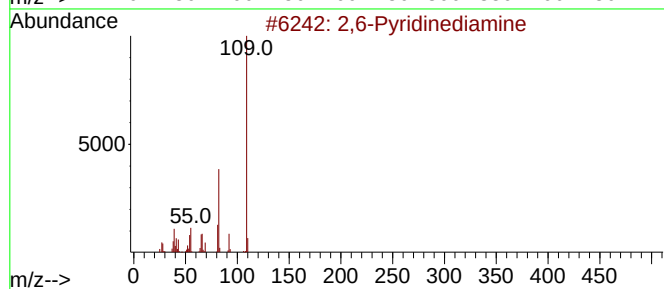
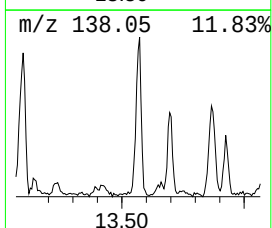
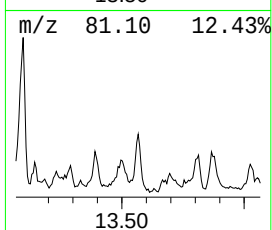
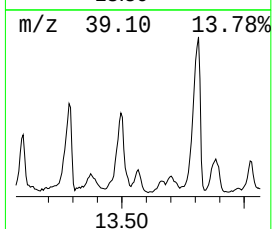
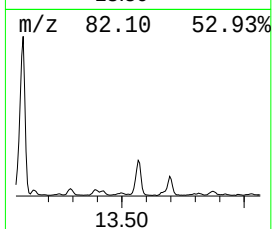
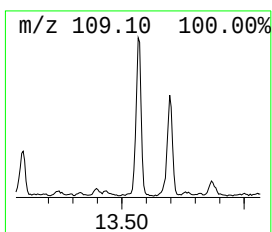
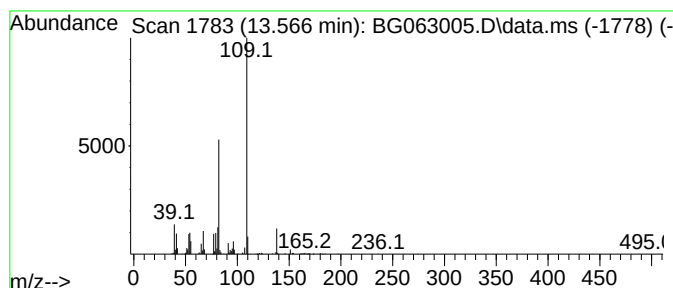
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Quant Title : SVOA CALIBRATION

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

Peak Number 56 2,6-Pyridinediamine Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.566	49.09 ng/ul	1840800	Acenaphthene-d10	14.501

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Pyridinediamine		109	C5H7N3	000141-86-6	59
2	2,6-Pyridinediamine		109	C5H7N3	000141-86-6	50
3	Cyclopentane, (2-methylbutylidene)-		138	C10H18	053366-54-4	47
4	Phenol, 3-amino-		109	C6H7NO	000591-27-5	43
5	Pyridine, 2,5-diamino-		109	C5H7N3	004318-76-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063005.D
Acq On : 23 Sep 2024 23:06
Operator : RC/JU
Sample : P3879-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC59

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

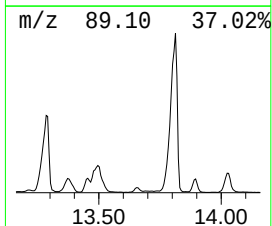
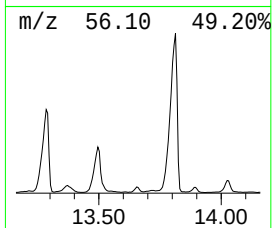
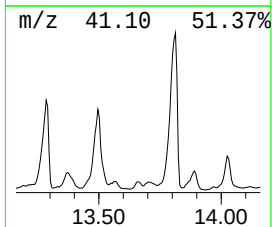
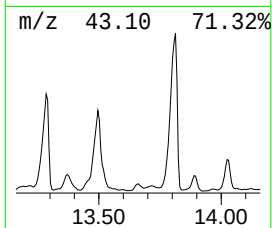
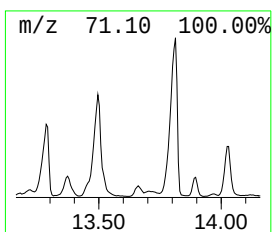
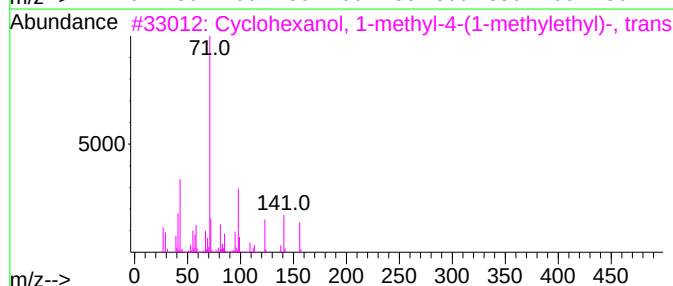
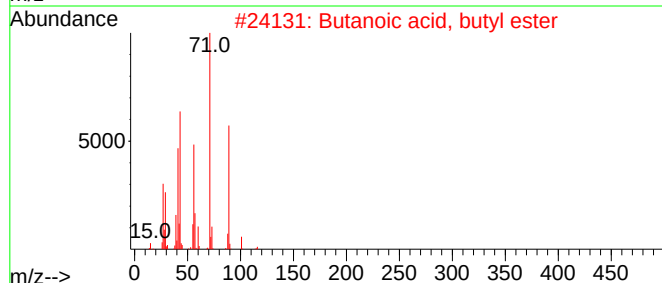
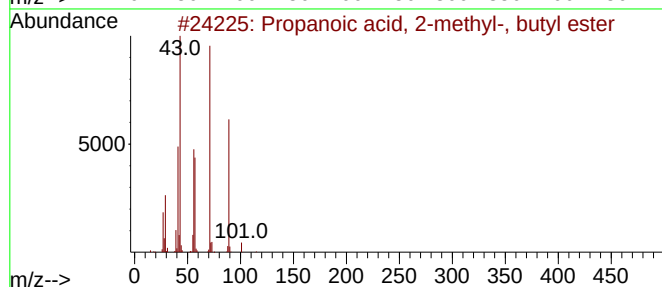
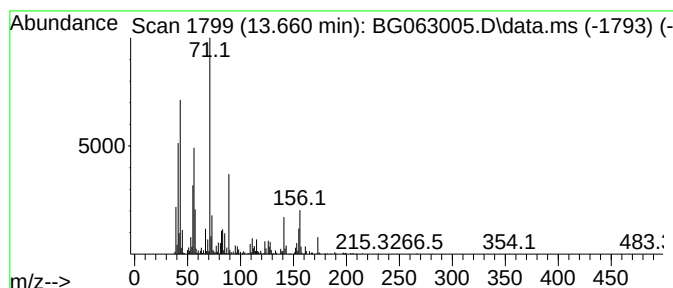
TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 57 Butanoic acid, butyl ester Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.660	32.01 ng/ul	1200540	Acenaphthene-d10	14.501

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	53
2			Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	53
3			Cyclohexanol, 1-methyl-4-(1-meth...	156	C10H20O	003901-93-7	46
4			Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	43
5			Bicyclo[2.2.2]oct-5-en-2-yl dimet...	151	C10H17N	033162-94-6	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063005.D
Acq On : 23 Sep 2024 23:06
Operator : RC/JU
Sample : P3879-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC59

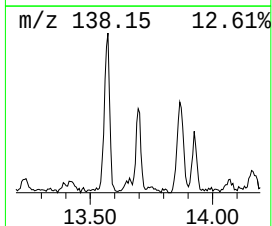
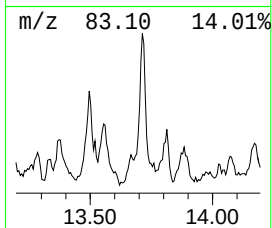
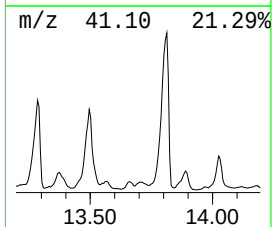
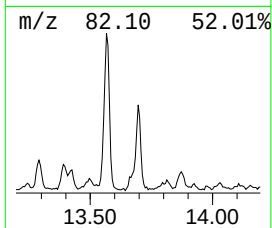
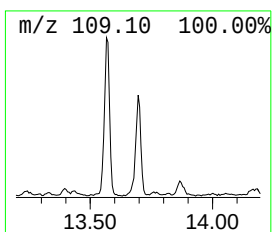
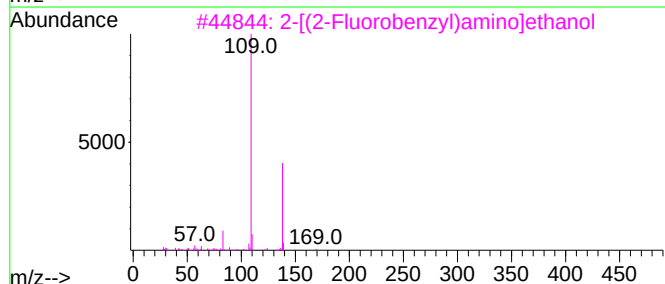
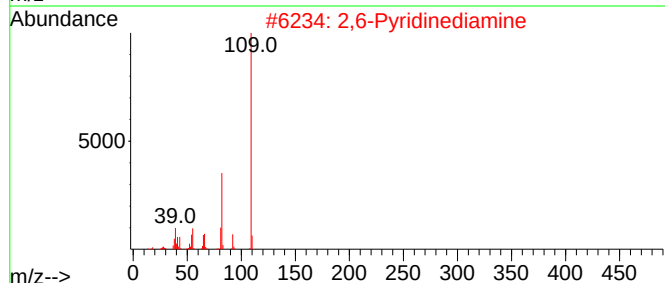
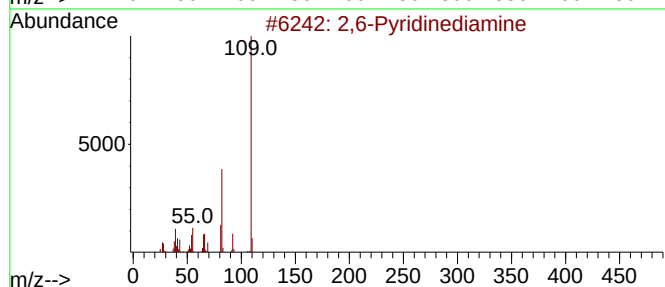
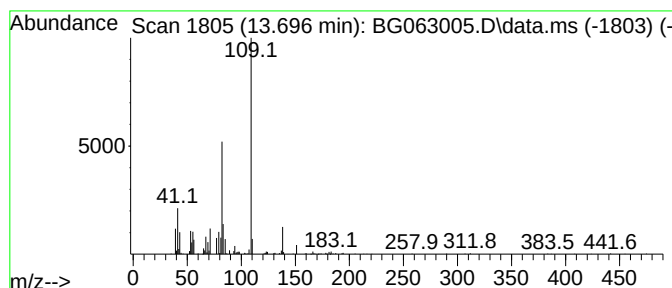
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Quant Title : SVOA CALIBRATION

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

Peak Number 58 unknown-07 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.696	22.05 ng/ul	827015	Acenaphthene-d10	14.501

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	64	
2	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	50	
3	2-[(2-Fluorobenzyl)amino]ethanol	169	C9H12FNO	064834-60-2	47	
4	2-Pyrimidinamine, 4-methyl-5-(1-...	151	C8H13N3	1000460-76-8	47	
5	1-Propanone, 1-(1-cyclohexen-1-yl)-	138	C9H14O	001655-03-4	47	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063005.D
Acq On : 23 Sep 2024 23:06
Operator : RC/JU
Sample : P3879-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC59

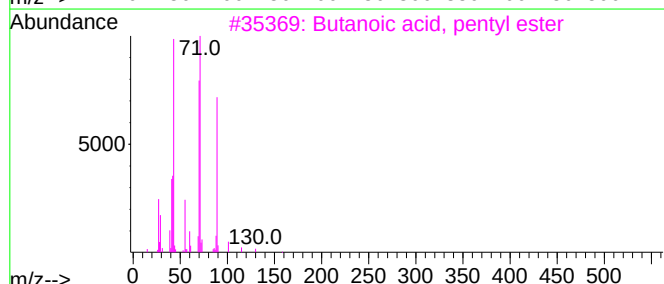
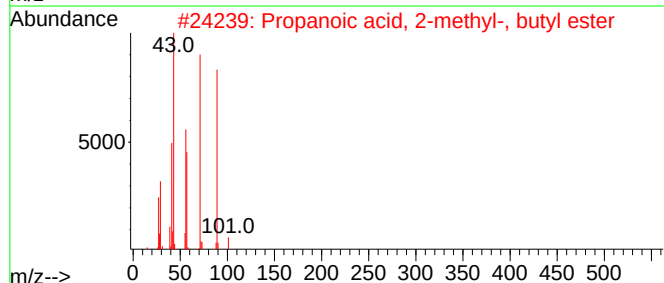
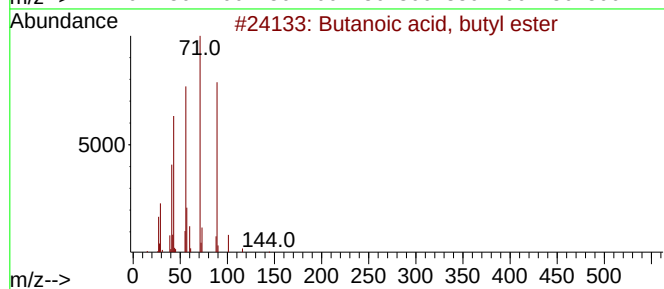
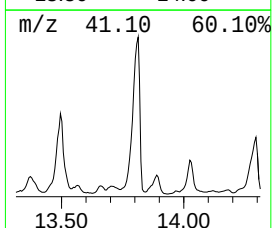
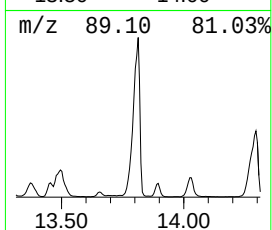
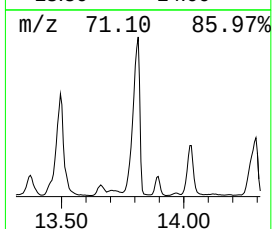
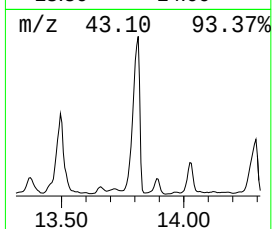
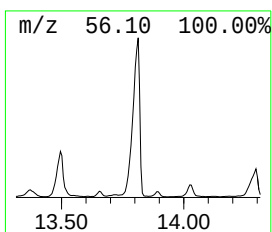
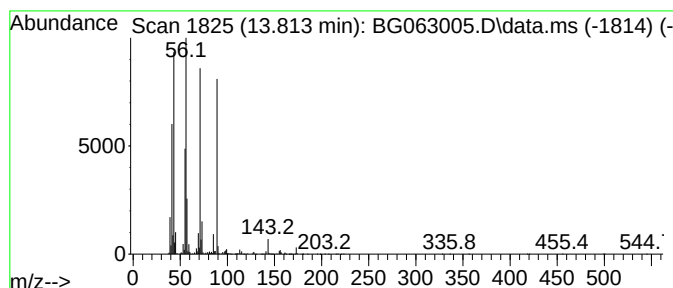
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Quant Title : SVOA CALIBRATION

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

Peak Number 59 Butanoic acid, pentyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.813	504.30 ng/ul	18911600	Acenaphthene-d10	14.501

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	80
2			Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	72
3			Butanoic acid, pentyl ester	158	C9H18O2	000540-18-1	59
4			Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	56
5			Propanoic acid, 2-methyl-, 4-met...	172	C10H20O2	035852-44-9	56



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063005.D
Acq On : 23 Sep 2024 23:06
Operator : RC/JU
Sample : P3879-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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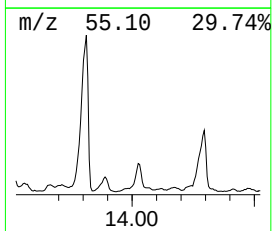
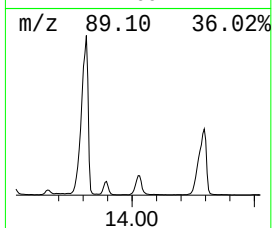
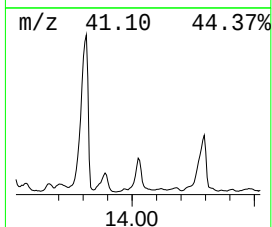
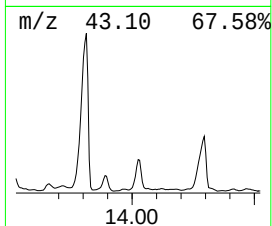
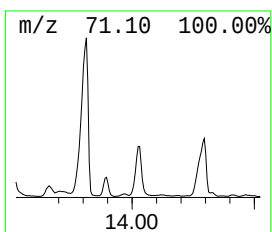
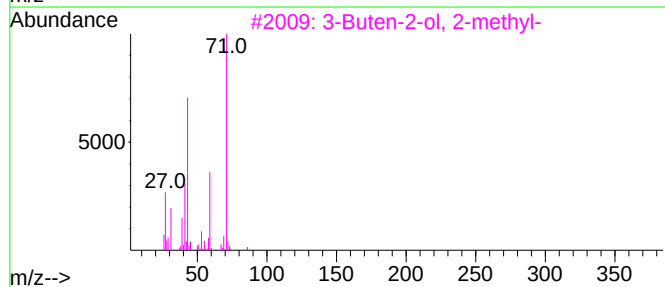
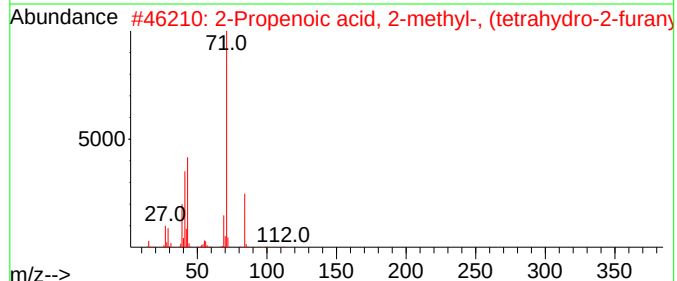
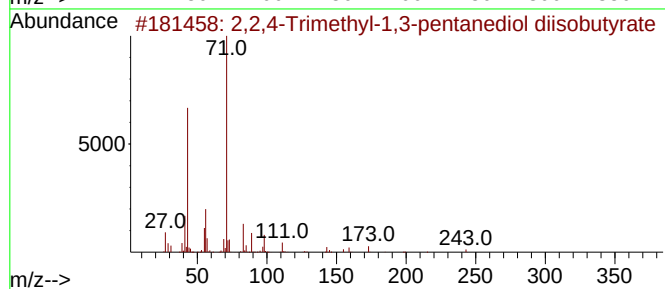
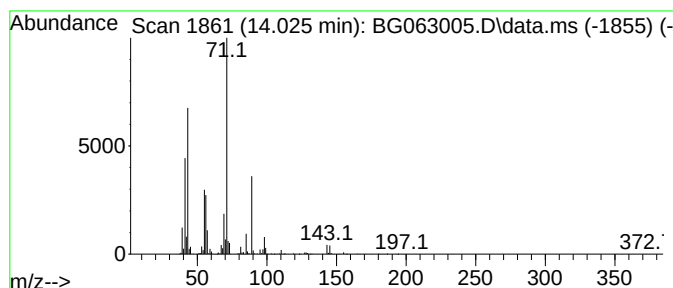
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Quant Title : SVOA CALIBRATION

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

Peak Number 60 2,2,4-Trimethyl-1,3-pentane... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.025	78.03 ng/ul	2926090	Acenaphthene-d10	14.501

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	53	
2	2-Propenoic acid, 2-methyl-, (te...	170	C9H14O3	002455-24-5	47	
3	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	46	
4	3,3-Dimethyl-2,4-pentane dione	128	C7H12O2	003142-58-3	43	
5	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	43	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063005.D
Acq On : 23 Sep 2024 23:06
Operator : RC/JU
Sample : P3879-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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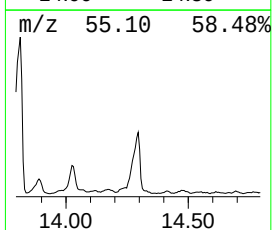
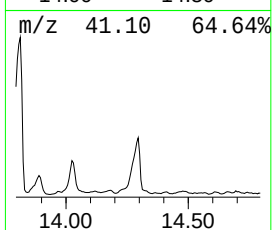
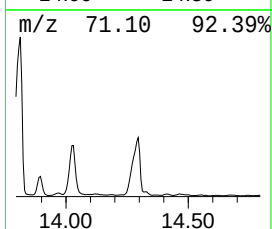
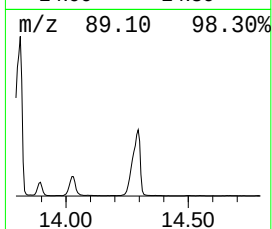
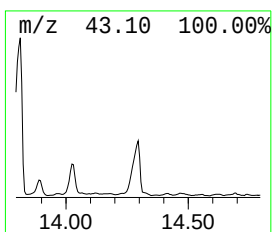
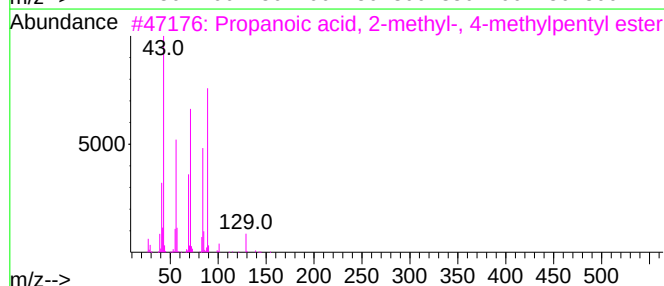
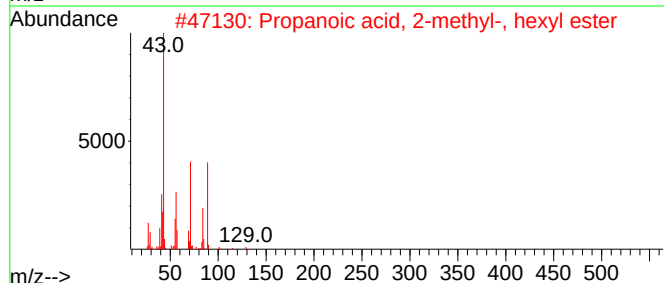
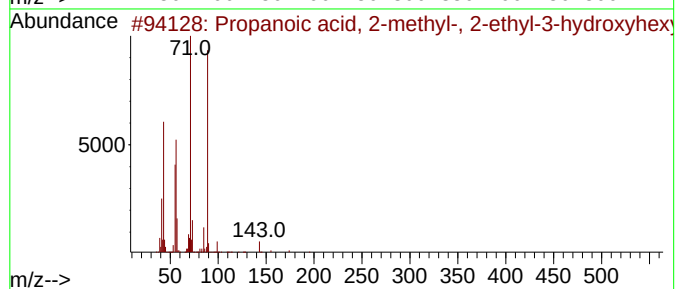
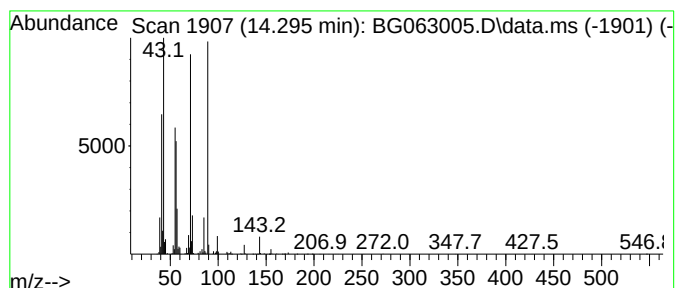
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Quant Title : SVOA CALIBRATION

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

Peak Number 61 Propanoic acid, 2-methyl-, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.295	139.67 ng/ul	5237900	Acenaphthene-d10	14.501

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	90
2		Propanoic acid, 2-methyl-, hexyl...	172	C10H20O2	002349-07-7	83
3		Propanoic acid, 2-methyl-, 4-met...	172	C10H20O2	035852-44-9	83
4		Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	78
5		Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063005.D
Acq On : 23 Sep 2024 23:06
Operator : RC/JU
Sample : P3879-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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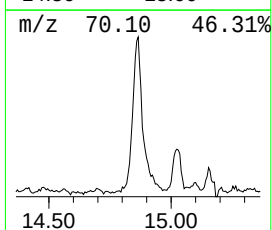
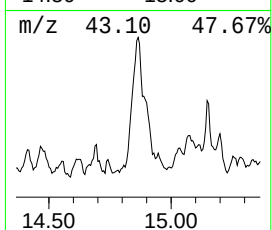
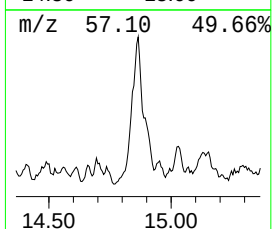
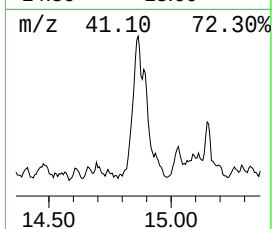
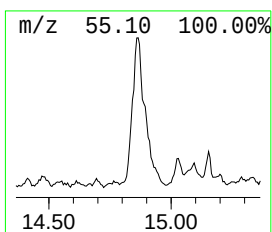
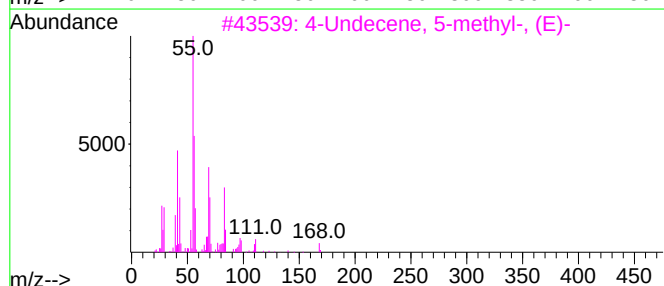
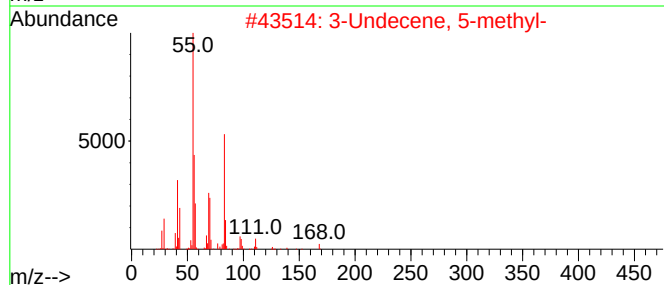
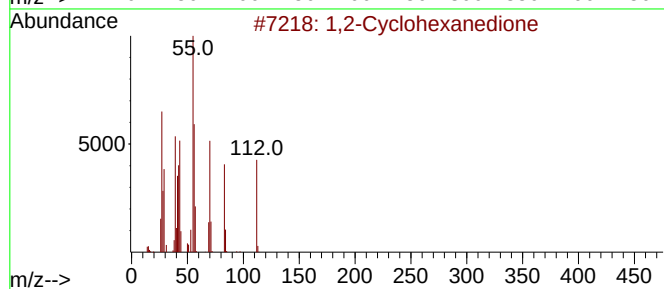
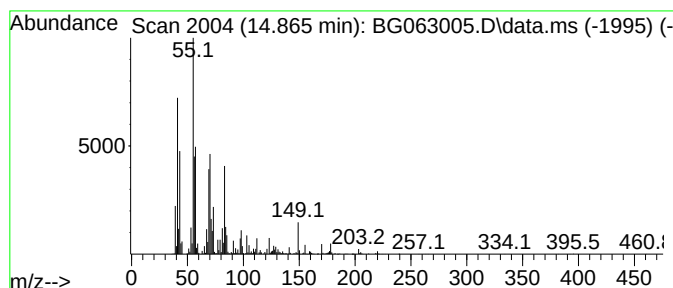
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Quant Title : SVOA CALIBRATION

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

Peak Number 62 1,2-Cyclohexanedione Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.865	96.70 ng/ul	3626440	Acenaphthene-d10	14.501

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,2-Cyclohexanedione	112	C6H8O2	000765-87-7	62
2		3-Undecene, 5-methyl-	168	C12H24	1000061-84-1	50
3		4-Undecene, 5-methyl-, (E)-	168	C12H24	041851-94-9	50
4		2-Octene, (E)-	112	C8H16	013389-42-9	47
5		2-Heptenal, (Z)-	112	C7H12O	057266-86-1	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063005.D
Acq On : 23 Sep 2024 23:06
Operator : RC/JU
Sample : P3879-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

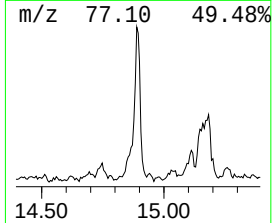
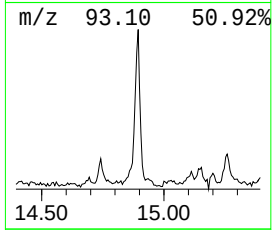
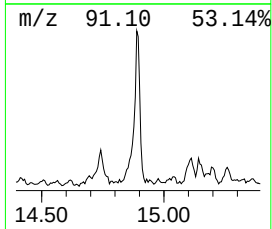
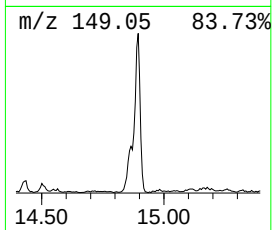
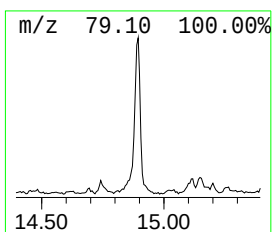
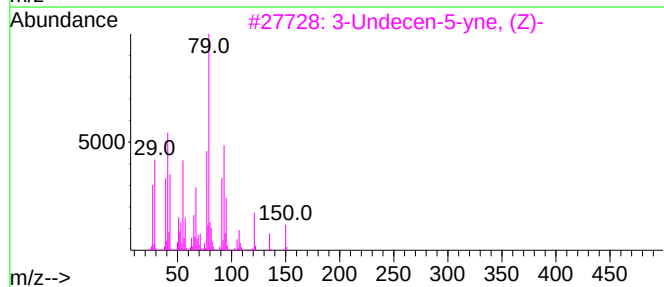
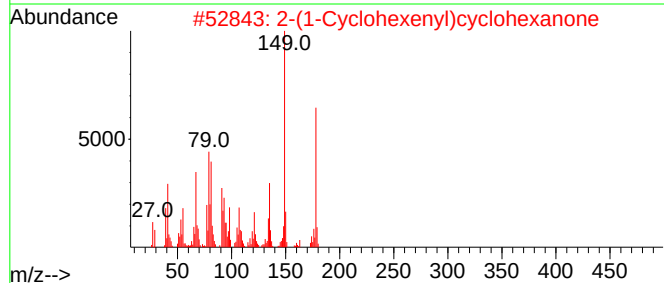
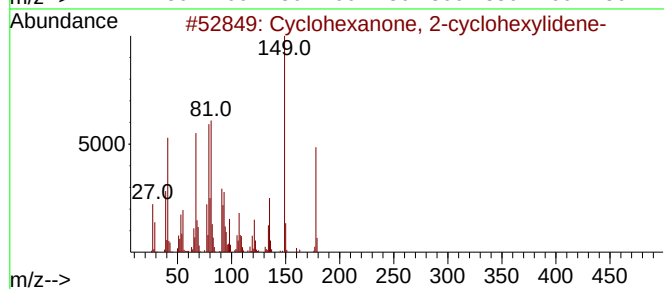
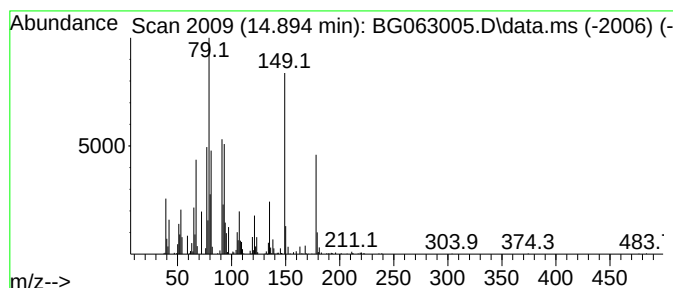
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 63 Cyclohexanone, 2-cyclohexyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.894	99.14 ng/ul	3717960	Acenaphthene-d10		14.501	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2-cyclohexylidene-		178	C12H18O	001011-12-7	86
2	2-(1-Cyclohexenyl)cyclohexanone		178	C12H18O	001502-22-3	55
3	3-Undecen-5-yne, (Z)-		150	C11H18	074744-27-7	45
4	trans-2-Isopropylbicyclo[4.3.0]...		178	C12H18O	1000064-60-0	43
5	4-Isopropyl-trans-bicyclo[4.3.0]...		178	C12H18O	1000099-25-6	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063005.D
Acq On : 23 Sep 2024 23:06
Operator : RC/JU
Sample : P3879-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :
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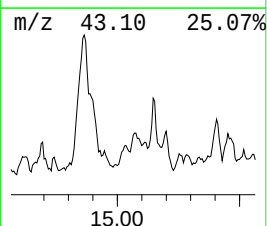
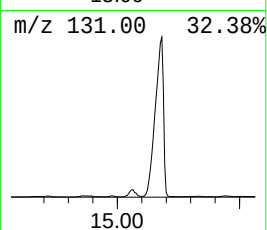
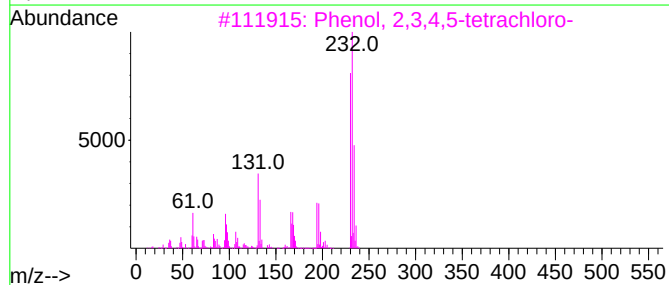
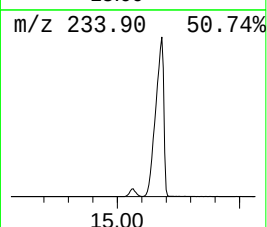
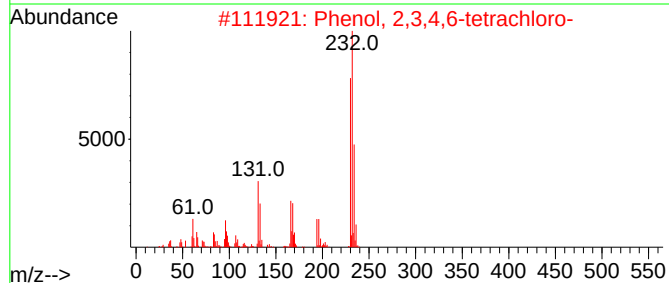
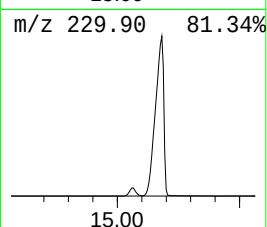
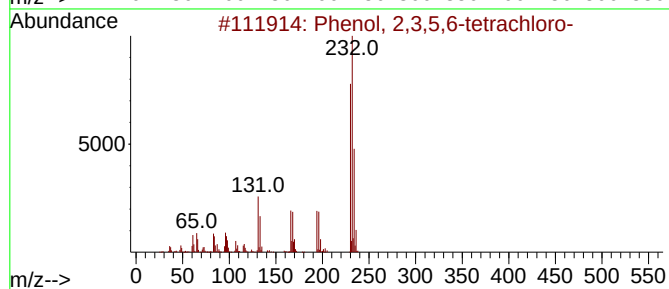
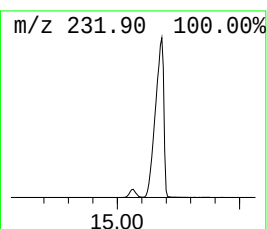
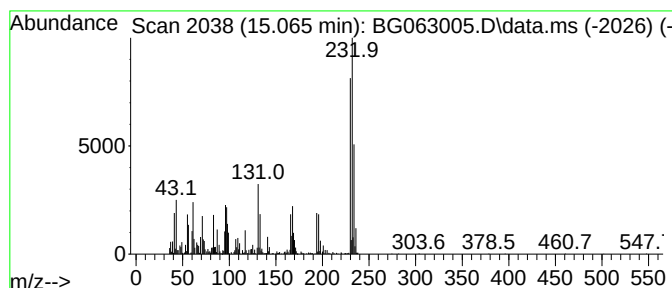
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Quant Title : SVOA CALIBRATION

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

Peak Number 64 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.065	61.63 ng/ul	2311020	Acenaphthene-d10	14.501

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
2			Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	98
3			Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	98
4			Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	97
5			Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063005.D
Acq On : 23 Sep 2024 23:06
Operator : RC/JU
Sample : P3879-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC59

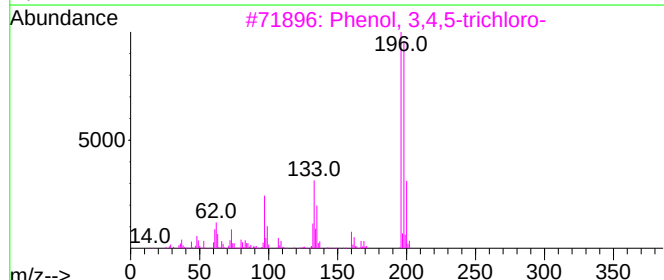
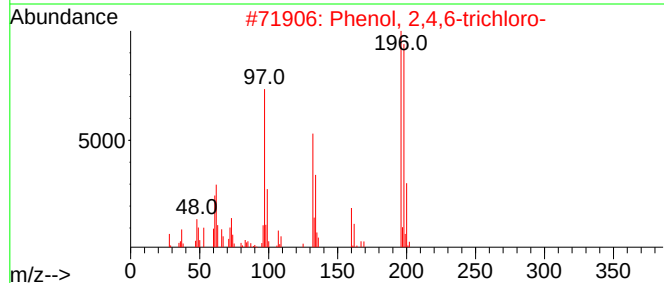
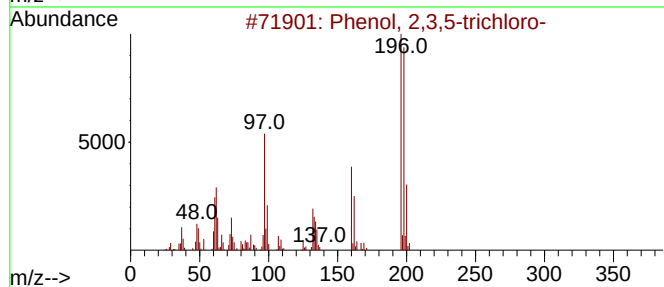
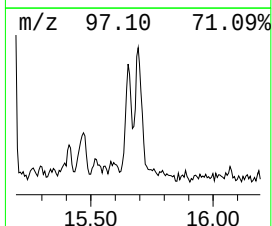
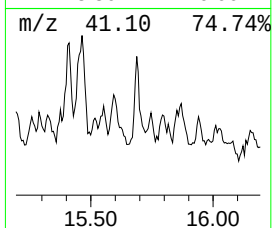
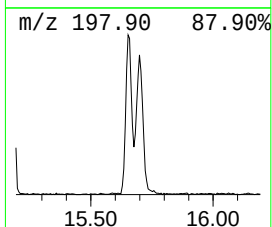
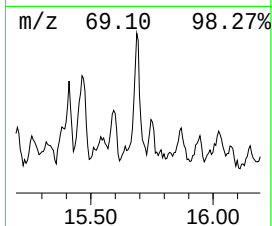
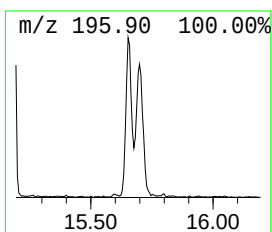
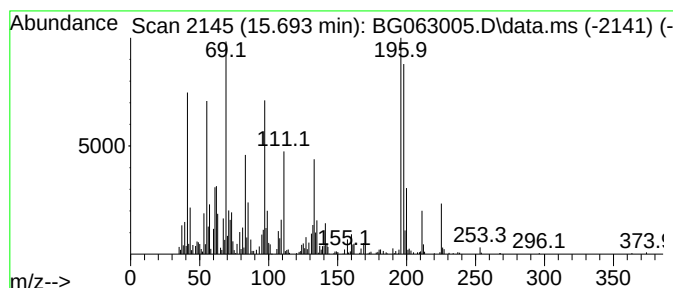
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Quant Title : SVOA CALIBRATION

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

Peak Number 65 Phenol, 2,3,5-trichloro- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.693	39.46 ng/ul	1479640	Acenaphthene-d10	14.501

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,3,5-trichloro-	196	C6H3Cl3O	000933-78-8	90
2			Phenol, 2,4,6-trichloro-	196	C6H3Cl3O	000088-06-2	78
3			Phenol, 3,4,5-trichloro-	196	C6H3Cl3O	000609-19-8	74
4			Phenol, 2,4,5-trichloro-	196	C6H3Cl3O	000095-95-4	70
5			Phenol, 2,3,5-trichloro-	196	C6H3Cl3O	000933-78-8	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063005.D
Acq On : 23 Sep 2024 23:06
Operator : RC/JU
Sample : P3879-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC59

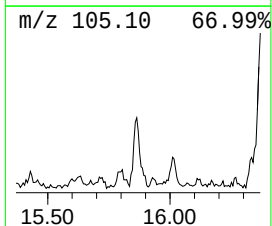
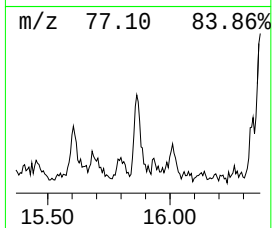
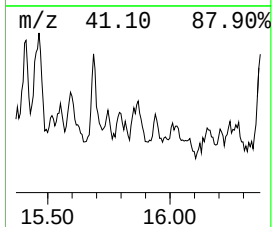
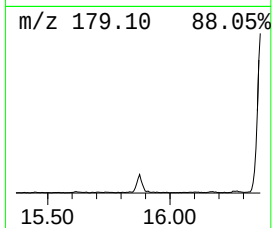
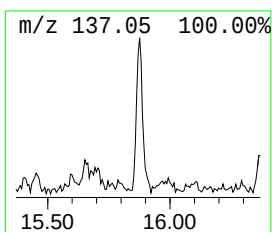
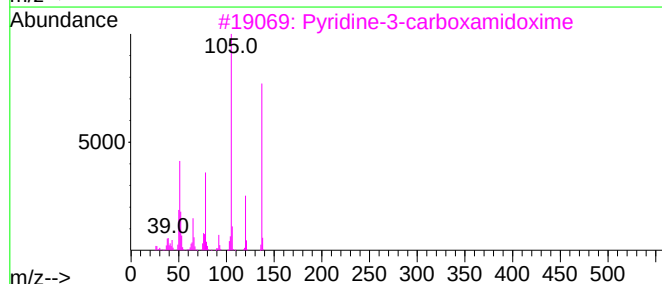
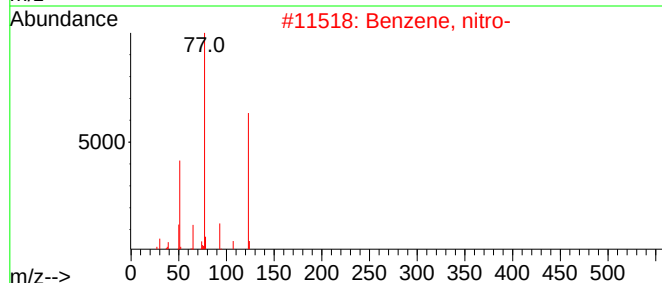
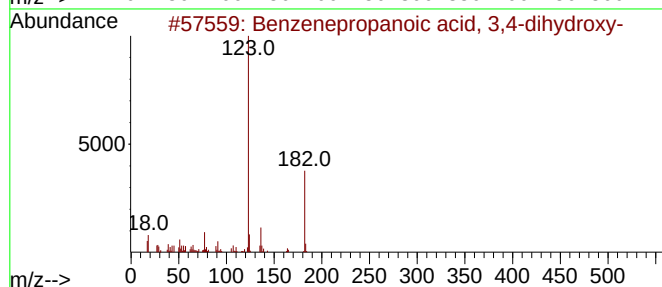
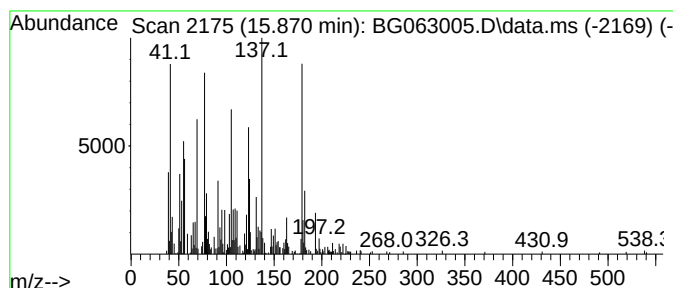
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Quant Title : SVOA CALIBRATION

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

Peak Number 66 unknown-08

Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.870	21.35 ng/ul	800775	Acenaphthene-d10	14.501	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenepropanoic acid, 3,4-dihyd...	182	C9H10O4	001078-61-1	30
2	Benzene, nitro-	123	C6H5NO2	000098-95-3	25
3	Pyridine-3-carboxamidoxime	137	C6H7N3O	001594-58-7	25
4	Benzene, nitro-	123	C6H5NO2	000098-95-3	18
5	Benzeneacetic acid, .alpha.-hydr...	182	C9H10O4	010502-44-0	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063005.D
Acq On : 23 Sep 2024 23:06
Operator : RC/JU
Sample : P3879-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

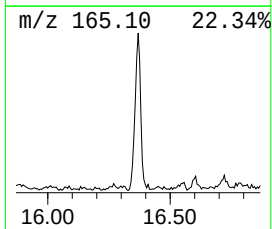
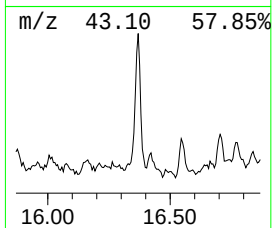
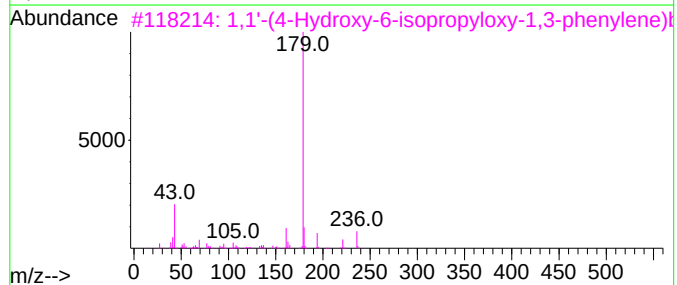
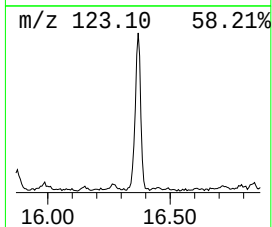
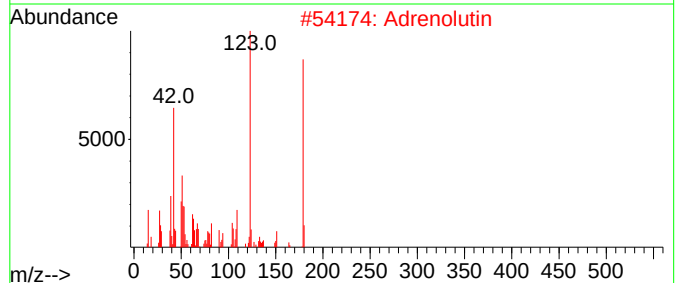
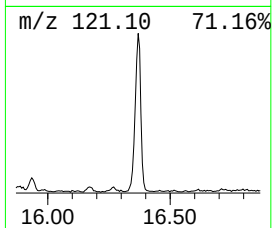
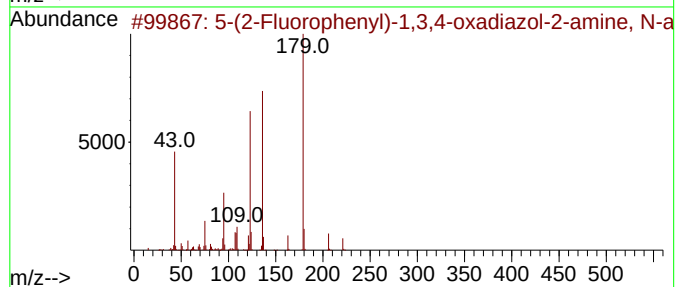
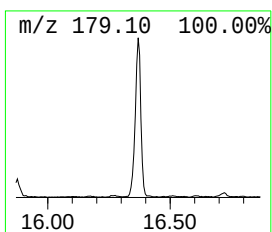
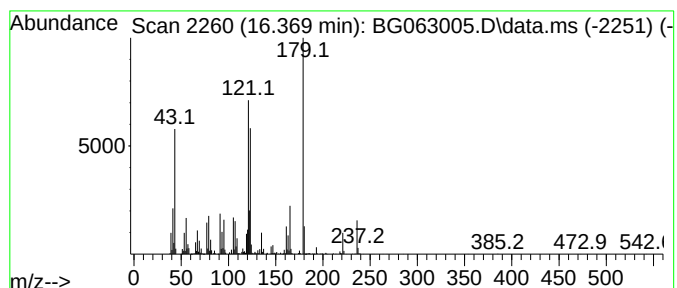
Instrument :
BNA_G
ClientSampleId :
DDC59

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 67 5-(2-Fluorophenyl)-1,3,4-ox... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.369	40.31 ng/ul	2325310	Phenanthrene-d10	17.262	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-(2-Fluorophenyl)-1,3,4-oxadiaz...	221	C10H8FN3O2	1000475-05-6	50
2	Adrenolutin	179	C9H9NO3	1000426-44-8	49
3	1,1'-(4-Hydroxy-6-isopropoxy-1...	236	C13H16O4	1000454-72-6	46
4	1,1'-(4-Hydroxy-6-acetyloxy-1,3-...	236	C12H12O5	1000454-73-5	38
5	(p-(Allyloxycarbonyl)phenoxy)ace...	236	C12H12O5	1010241-83-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063005.D
Acq On : 23 Sep 2024 23:06
Operator : RC/JU
Sample : P3879-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

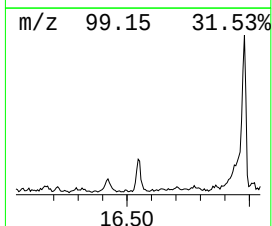
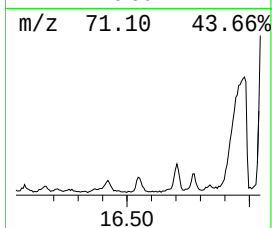
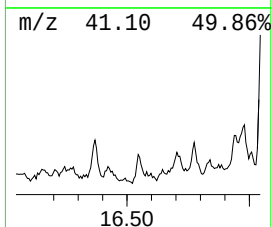
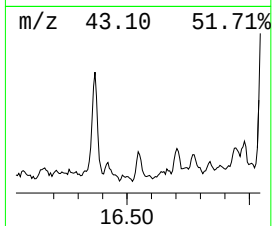
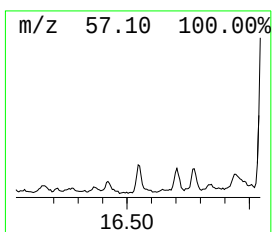
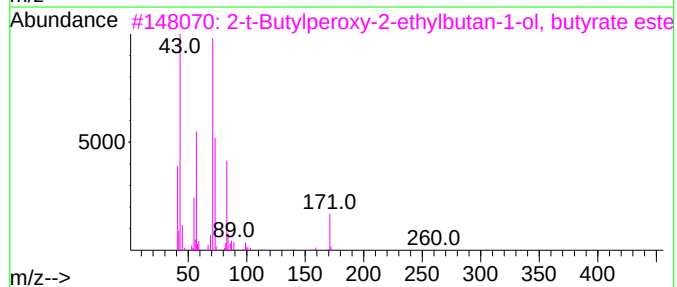
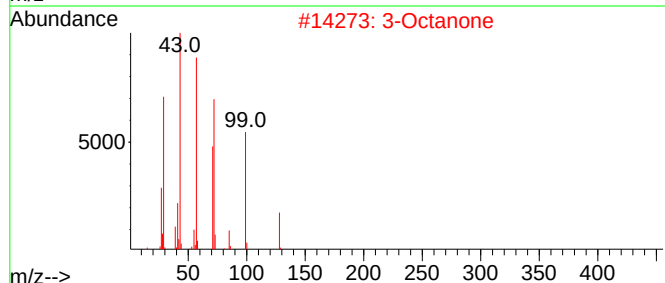
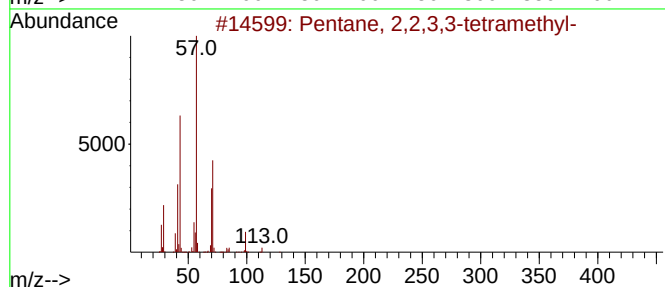
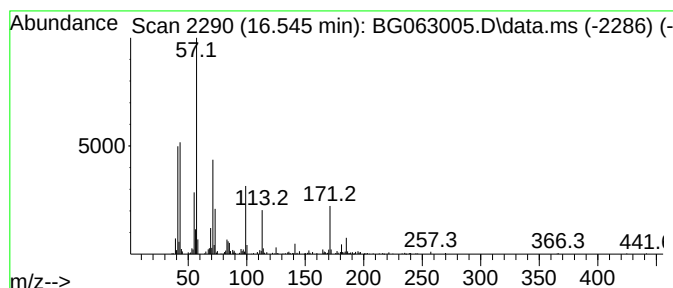
Instrument :
BNA_G
ClientSampleId :
DDC59

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.545	10.36 ng/ul	597409	Phenanthrene-d10	17.262	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	38
2	3-Octanone	128	C8H16O	000106-68-3	38
3	2-t-Butylperoxy-2-ethylbutan-1-o...	260	C14H28O4	139727-33-6	38
4	Sulfurous acid, 2-ethylhexyl tet...	390	C22H46O3S	1000309-19-7	35
5	Heneicosane	296	C21H44	000629-94-7	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063005.D
Acq On : 23 Sep 2024 23:06
Operator : RC/JU
Sample : P3879-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC59

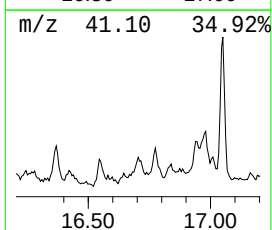
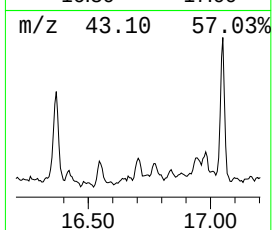
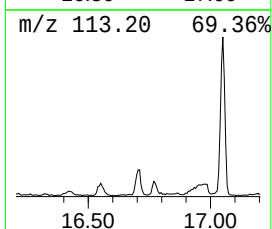
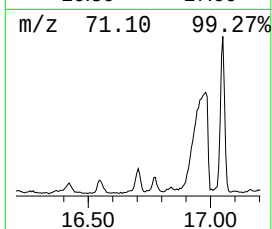
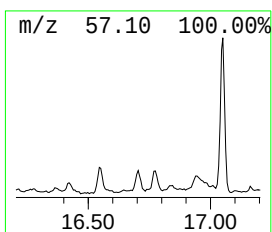
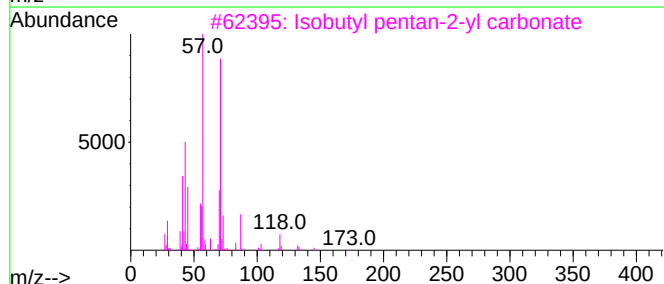
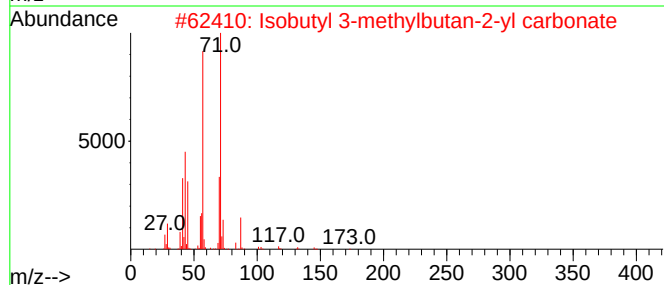
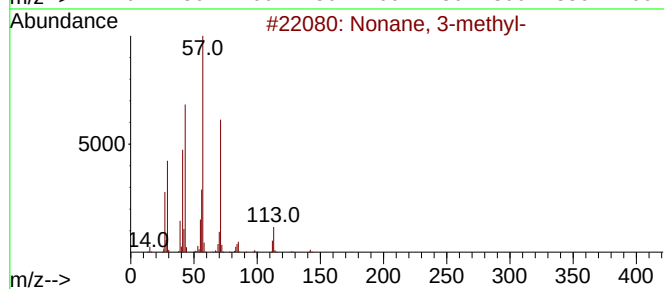
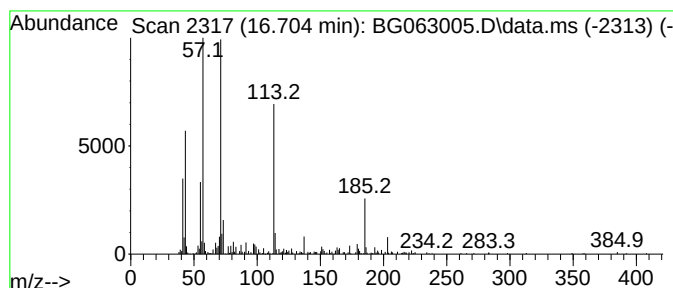
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Quant Title : SVOA CALIBRATION

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

Peak Number 69 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.704	9.79 ng/ul	564702	Phenanthrene-d10	17.262

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 3-methyl-	142	C10H22	005911-04-6	59
2		Isobutyl 3-methylbutan-2-yl carb...	188	C10H20O3	1000372-77-0	47
3		Isobutyl pentan-2-yl carbonate	188	C10H20O3	1010372-76-8	47
4		Octane, 1-iodo-	240	C8H17I	000629-27-6	47
5		Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063005.D
Acq On : 23 Sep 2024 23:06
Operator : RC/JU
Sample : P3879-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

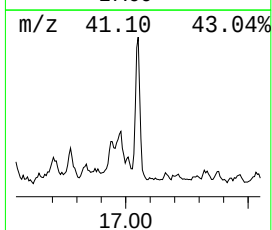
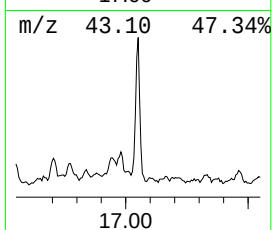
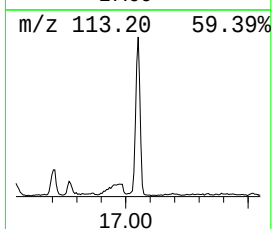
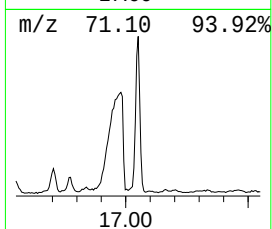
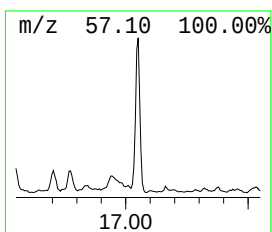
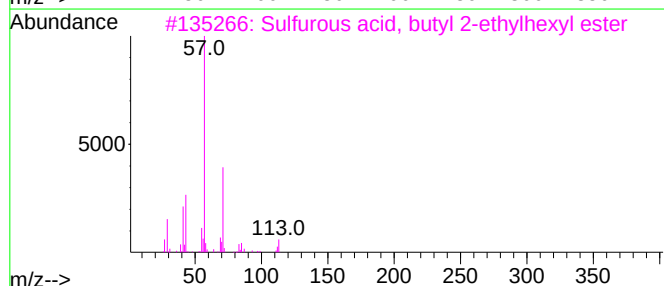
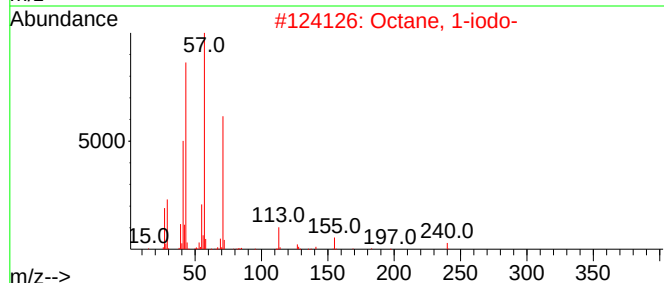
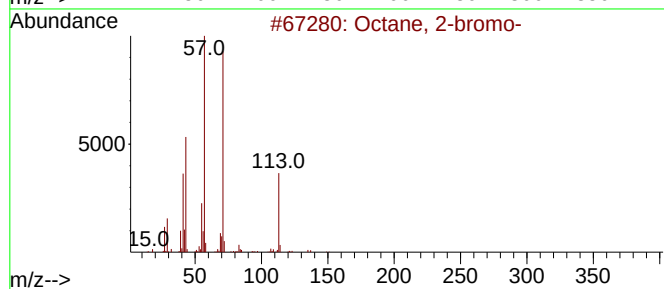
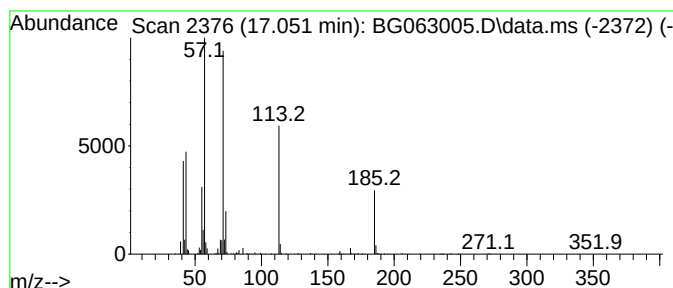
Instrument :
BNA_G
ClientSampleId :
DDC59

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 70 Octane, 2-bromo- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD			R.T.
17.051	44.11 ng/ul	2544960	Phenanthrene-d10			17.262
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octane, 2-bromo-		192	C8H17Br	000557-35-7	59
2	Octane, 1-iodo-		240	C8H17I	000629-27-6	50
3	Sulfurous acid, butyl 2-ethylhex...		250	C12H26O3S	1000309-18-8	50
4	1-Pentanol, 3-methyl-2-propyl-		144	C9H20O	054004-40-9	45
5	Oxalic acid, bis(2-ethylhexyl) e...		314	C18H34O4	1000309-39-0	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063005.D
Acq On : 23 Sep 2024 23:06
Operator : RC/JU
Sample : P3879-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC59

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
o-Xylene	5.881	5.9	ng/u\	1524770	1	7.861	5166840	20.0
(DEL) Alkane: S...	6.375	10.4	ng/u\	2681380	1	7.861	5166840	20.0
4-Heptanone, 2,...	7.021	16.5	ng/u\	4263100	1	7.861	5166840	20.0
2-Heptanone, 4,...	7.327	74.7	ng/u\	19290900	1	7.861	5166840	20.0
1-Hexanol, 2-et...	7.949	20.0	ng/u\	5166840	1	7.861	5166840	20.0
(DEL) Alkane: S...	8.073	225.6	ng/u\	58275100	1	7.861	5166840	20.0
unknown-01	8.126	22.6	ng/u\	5842540	1	7.861	5166840	20.0
Cyclohexanone, ...	8.372	144.5	ng/u\	37333700	1	7.861	5166840	20.0
Phorone	9.307	27.4	ng/u\	3427400	2	10.664	2505070	20.0
unknown-02	9.407	23.9	ng/u\	2987950	2	10.664	2505070	20.0
unknown-03	9.477	42.0	ng/u\	5265780	2	10.664	2505070	20.0
unknown-04	9.565	17.0	ng/u\	2130240	2	10.664	2505070	20.0
(DEL) Alkane: S...	9.806	17.7	ng/u\	2216930	2	10.664	2505070	20.0
2,6-Dimethyl-6-...	9.853	19.5	ng/u\	2440460	2	10.664	2505070	20.0
(DEL) Alkane: C...	10.206	11.7	ng/u\	1470620	2	10.664	2505070	20.0
(DEL) Alkane: S...	10.282	25.1	ng/u\	3141370	2	10.664	2505070	20.0
unknown-05	10.476	29.9	ng/u\	3746100	2	10.664	2505070	20.0
(DEL) Alkane: S...	10.952	26.2	ng/u\	3282400	2	10.664	2505070	20.0
(DEL) Alkane: S...	11.046	60.0	ng/u\	7511170	2	10.664	2505070	20.0
(DEL) Alkane: S...	11.927	19.4	ng/u\	2426040	2	10.664	2505070	20.0
(DEL) Alkane: S...	12.121	11.8	ng/u\	1483150	2	10.664	2505070	20.0
unknown-06	12.215	22.8	ng/u\	2854030	2	10.664	2505070	20.0
(DEL) Alkane: S...	12.491	16.8	ng/u\	2108600	2	10.664	2505070	20.0
Propanoic acid,...	12.615	35.8	ng/u\	1341770	3	14.501	750016	20.0
(DEL) Alkane: S...	12.761	29.1	ng/u\	1090980	3	14.501	750016	20.0
Propanoic acid,...	12.820	47.9	ng/u\	1794350	3	14.501	750016	20.0
Propanoic acid,...	12.902	21.8	ng/u\	817568	3	14.501	750016	20.0
Propanoic acid,...	13.496	270.4	ng/u\	10138900	3	14.501	750016	20.0
2,6-Pyridinedia...	13.566	49.1	ng/u\	1840800	3	14.501	750016	20.0
Butanoic acid, ...	13.660	32.0	ng/u\	1200540	3	14.501	750016	20.0
unknown-07	13.696	22.1	ng/u\	827015	3	14.501	750016	20.0
Butanoic acid, ...	13.813	504.3	ng/u\	18911600	3	14.501	750016	20.0
2,2,4-Trimethyl...	14.025	78.0	ng/u\	2926090	3	14.501	750016	20.0
Propanoic acid,...	14.295	139.7	ng/u\	5237900	3	14.501	750016	20.0
1,2-Cyclohexane...	14.865	96.7	ng/u\	3626440	3	14.501	750016	20.0
Cyclohexanone, ...	14.894	99.1	ng/u\	3717960	3	14.501	750016	20.0
Phenol, 2,3,5,6...	15.065	61.6	ng/u\	2311020	3	14.501	750016	20.0
Phenol, 2,3,5-t...	15.693	39.5	ng/u\	1479640	3	14.501	750016	20.0
unknown-08	15.870	21.4	ng/u\	800775	3	14.501	750016	20.0
5-(2-Fluorophen...	16.369	40.3	ng/u\	2325310	4	17.262	1153790	20.0
(DEL) Alkane: S...	16.545	10.4	ng/u\	597409	4	17.262	1153790	20.0
(DEL) Alkane: S...	16.704	9.8	ng/u\	564702	4	17.262	1153790	20.0
Octane, 2-bromo-	17.051	44.1	ng/u\	2544960	4	17.262	1153790	20.0