

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
 Data File : BG062199.D
 Acq On : 24 Jul 2024 00:03
 Operator : MA/JU
 Sample : P3244-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YDZD5

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-BG071924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG062199.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.217	151	158	175	rBV	682437	1152469	19.87%	1.427%
2	5.556	379	386	392	rVV	94489	165436	2.85%	0.205%
3	5.685	401	408	423	rBV	276461	604023	10.41%	0.748%
4	5.944	444	452	459	rBV2	131251	234556	4.04%	0.290%
5	6.061	465	472	480	rBV	292806	520786	8.98%	0.645%
6	7.142	650	656	661	rBV	242335	384229	6.62%	0.476%
7	7.201	661	666	671	rVB2	138323	223763	3.86%	0.277%
8	7.277	671	679	685	rBV2	202077	374791	6.46%	0.464%
9	7.447	703	708	714	rVB	173185	293689	5.06%	0.364%
10	7.612	729	736	740	rBV5	106987	218084	3.76%	0.270%
11	7.706	746	752	759	rBV	603513	985378	16.99%	1.220%
12	8.023	800	806	810	rVV	363189	603732	10.41%	0.747%
13	8.070	810	814	826	rVB2	176763	375813	6.48%	0.465%
14	8.176	826	832	844	rVB3	405892	880440	15.18%	1.090%
15	8.364	853	864	871	rBV2	370705	701088	12.09%	0.868%
16	8.434	871	876	883	rBV4	100157	195204	3.36%	0.242%
17	8.534	889	893	900	rVB4	148396	271205	4.68%	0.336%
18	8.693	914	920	933	rBV3	256561	589494	10.16%	0.730%
19	8.804	933	939	943	rBV2	95543	166500	2.87%	0.206%
20	8.863	943	949	957	rVB4	85211	180470	3.11%	0.223%
21	9.063	979	983	989	rVB	99471	156972	2.71%	0.194%
22	9.169	989	1001	1008	rVB4	149322	341592	5.89%	0.423%
23	9.245	1008	1014	1019	rBV4	208990	416037	7.17%	0.515%
24	9.310	1019	1025	1035	rVB	761838	1320988	22.77%	1.635%
25	9.503	1048	1058	1063	rBV3	218208	455848	7.86%	0.564%
26	9.750	1096	1100	1103	rVV	105278	164376	2.83%	0.203%
27	9.791	1103	1107	1116	rVB4	157185	319240	5.50%	0.395%
28	9.891	1116	1124	1130	rBV6	60027	178800	3.08%	0.221%
29	9.962	1130	1136	1145	rVB7	115361	271851	4.69%	0.336%
30	10.067	1147	1154	1156	rBV3	299186	509723	8.79%	0.631%
31	10.103	1156	1160	1166	rVB2	547609	915340	15.78%	1.133%
32	10.250	1177	1185	1189	rBV	2190751	4040469	69.65%	5.001%
33	10.297	1189	1193	1201	rVB3	1185464	2129347	36.71%	2.636%
34	10.379	1201	1207	1211	rBV	542087	878906	15.15%	1.088%
35	10.526	1221	1232	1238	rBV5	477698	1205906	20.79%	1.493%
36	10.655	1248	1254	1262	rBV2	143742	316963	5.46%	0.392%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
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37	10.766	1266	1273	1279	rVV	266804	512368	8.83%	0.634%
38	10.884	1283	1293	1297	rVV	302042	712064	12.27%	0.881%
39	10.937	1297	1302	1307	rVV	474194	829261	14.29%	1.026%
40	11.031	1313	1318	1324	rVV5	186220	390165	6.73%	0.483%
41	11.242	1349	1354	1360	rBV3	341219	571593	9.85%	0.708%
42	11.424	1376	1385	1389	rBV3	85793	216889	3.74%	0.268%
43	11.724	1431	1436	1441	rBV2	250318	397218	6.85%	0.492%
44	11.912	1463	1468	1473	rBV2	185464	262660	4.53%	0.325%
45	11.971	1473	1478	1481	rBV3	213800	373693	6.44%	0.463%
46	12.059	1489	1493	1499	rVB5	89982	159850	2.76%	0.198%
47	12.188	1510	1515	1517	rBV5	127688	206414	3.56%	0.255%
48	12.229	1517	1522	1530	rVB	610502	1017569	17.54%	1.260%
49	12.394	1543	1550	1556	rBV9	66930	197781	3.41%	0.245%
50	12.482	1561	1565	1568	rVV4	194409	295097	5.09%	0.365%
51	12.541	1568	1575	1580	rVV	3341915	5801099	100.00%	7.180%
52	12.588	1580	1583	1590	rVB3	184403	329205	5.67%	0.407%
53	12.758	1604	1612	1620	rVB	2716487	4610962	79.48%	5.707%
54	12.852	1621	1628	1633	rBV7	88332	218248	3.76%	0.270%
55	12.911	1633	1638	1640	rBV2	95749	166017	2.86%	0.205%
56	13.052	1657	1662	1669	rVV8	92150	215381	3.71%	0.267%
57	13.122	1670	1674	1681	rVB2	179135	317562	5.47%	0.393%
58	13.292	1699	1703	1712	rVB2	153933	248628	4.29%	0.308%
59	13.510	1736	1740	1744	rBV5	113790	220543	3.80%	0.273%
60	13.727	1773	1777	1787	rVB	191498	454756	7.84%	0.563%
61	13.856	1791	1799	1800	rBV5	390108	614866	10.60%	0.761%
62	14.021	1821	1827	1832	rVV2	506525	1002125	17.27%	1.240%
63	14.074	1832	1836	1838	rVV2	388254	592269	10.21%	0.733%
64	14.097	1838	1840	1846	rVB	428557	520686	8.98%	0.644%
65	14.256	1862	1867	1870	rBV	261676	403020	6.95%	0.499%
66	14.397	1886	1891	1902	rVB3	418440	855548	14.75%	1.059%
67	14.555	1914	1918	1923	rVB2	185186	288733	4.98%	0.357%
68	14.649	1930	1934	1937	rBV2	120516	169006	2.91%	0.209%
69	14.696	1937	1942	1948	rVB	481750	730978	12.60%	0.905%
70	15.454	2065	2071	2078	rVV	820970	1304797	22.49%	1.615%
71	15.525	2079	2083	2089	rVB	325051	502716	8.67%	0.622%
72	15.689	2106	2111	2117	rVB2	1221332	1793558	30.92%	2.220%
73	16.012	2162	2166	2172	rVB4	86109	164714	2.84%	0.204%
74	16.124	2181	2185	2187	rVV2	179251	256173	4.42%	0.317%
75	16.159	2187	2191	2195	rVB2	176008	249357	4.30%	0.309%
76	16.424	2230	2236	2245	rVV	774990	1146580	19.76%	1.419%

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77	16.518	2246	2252	2256	rVV	1634510	2343181	40.39%	2.900%
78	16.576	2256	2262	2268	rVV3	2444629	4666093	80.43%	5.776%
79	16.635	2268	2272	2277	rVV2	2124051	3216084	55.44%	3.981%
80	16.682	2277	2280	2284	rVV	1150155	1476903	25.46%	1.828%
81	16.729	2284	2288	2291	rVV	583257	1001997	17.27%	1.240%
82	16.758	2291	2293	2295	rVV	608857	695686	11.99%	0.861%
83	16.782	2295	2297	2301	rVV	492252	617241	10.64%	0.764%
84	16.841	2301	2307	2313	rVV3	1422506	2674558	46.10%	3.311%
85	16.905	2313	2318	2321	rVV	1435179	2089020	36.01%	2.586%
86	16.940	2321	2324	2327	rVV2	710608	1116490	19.25%	1.382%
87	16.976	2327	2330	2336	rVV2	903513	1402988	24.18%	1.737%
88	17.034	2337	2340	2347	rVV7	105861	198316	3.42%	0.245%
89	17.111	2348	2353	2361	rVB4	71940	184773	3.19%	0.229%
90	17.246	2373	2376	2383	rVB	202169	299578	5.16%	0.371%
91	17.446	2405	2410	2415	rVB	556084	785901	13.55%	0.973%
92	17.540	2421	2426	2432	rBV	538192	838952	14.46%	1.038%
93	17.886	2480	2485	2492	rBV3	201862	309710	5.34%	0.383%
94	19.490	2755	2758	2765	rVB4	148804	220715	3.80%	0.273%
95	19.795	2805	2810	2812	rBV	450991	619987	10.69%	0.767%
96	19.825	2812	2815	2820	rVB	748335	1038700	17.91%	1.286%
97	20.007	2842	2846	2850	rBV	123954	167823	2.89%	0.208%
98	21.705	3129	3135	3141	rBV	595608	941784	16.23%	1.166%
99	24.718	3640	3648	3659	rVB2	323339	870095	15.00%	1.077%
100	24.941	3679	3686	3700	rVB2	324755	949647	16.37%	1.175%

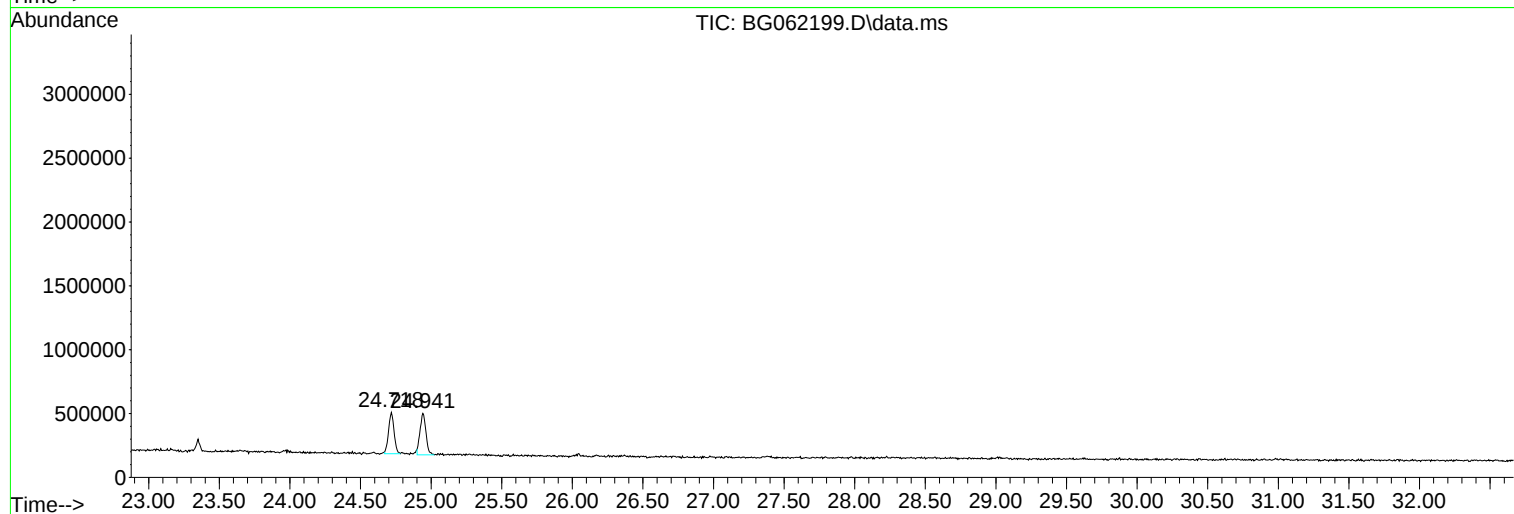
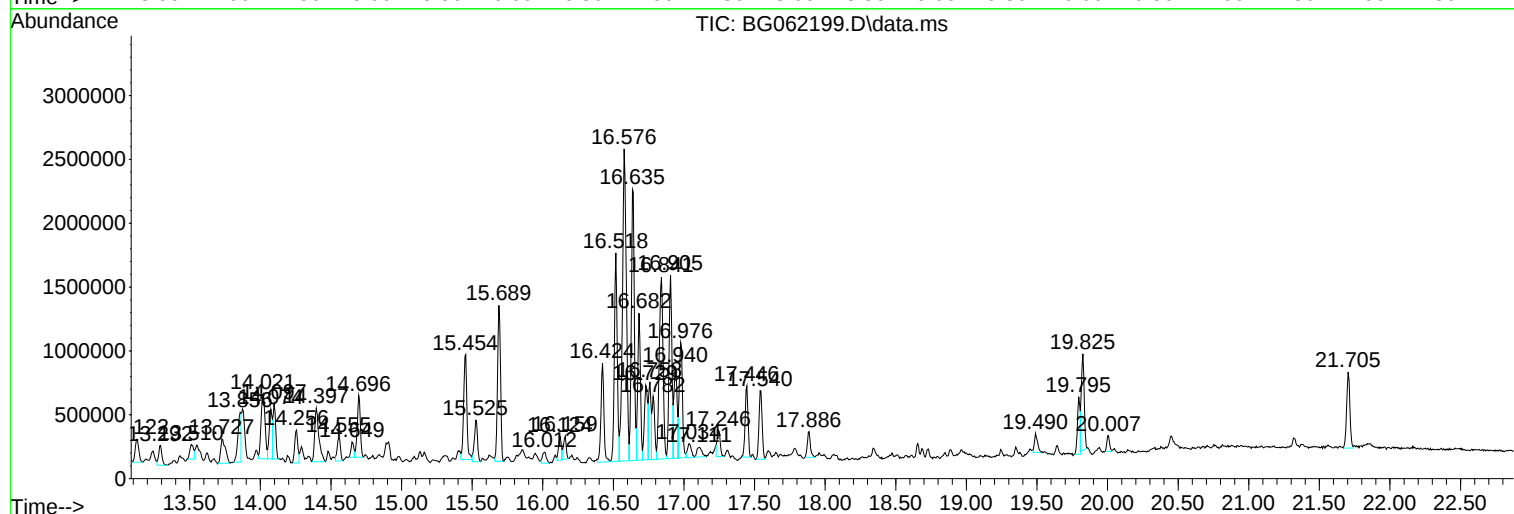
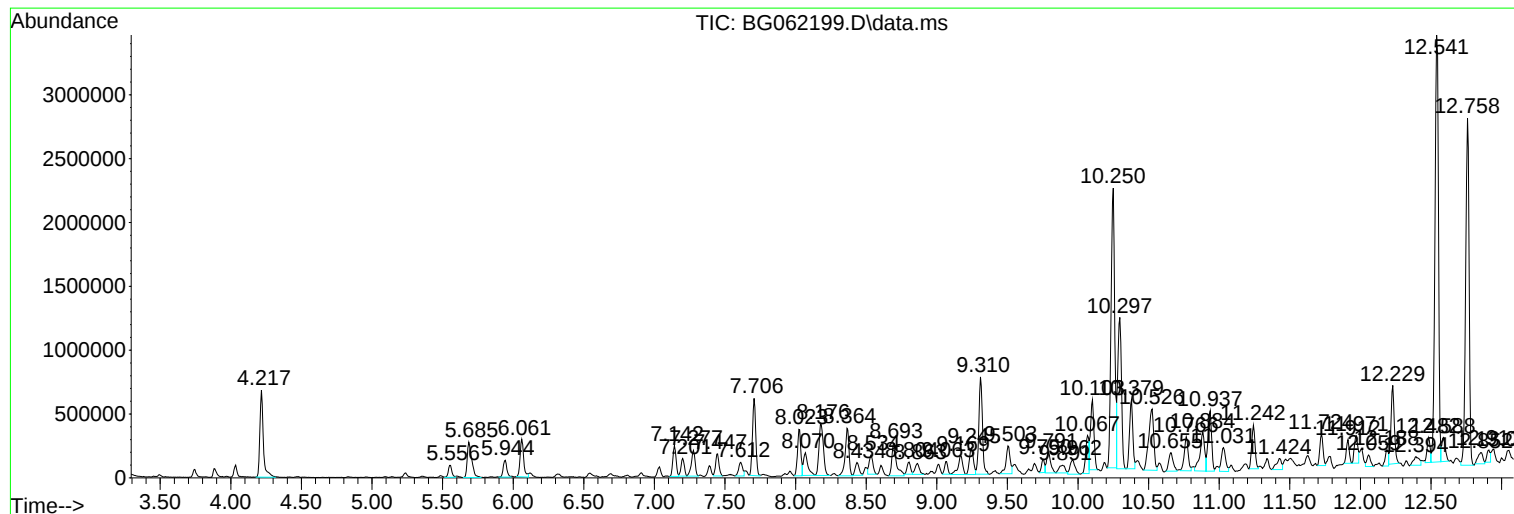
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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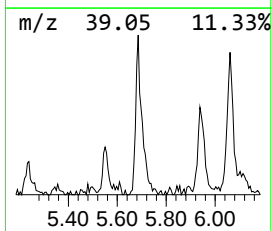
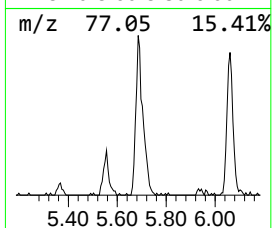
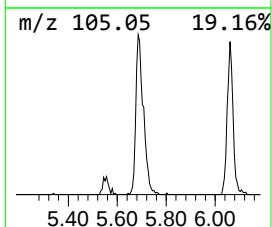
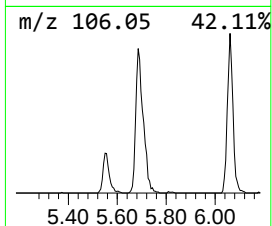
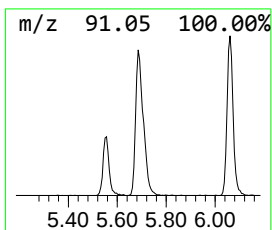
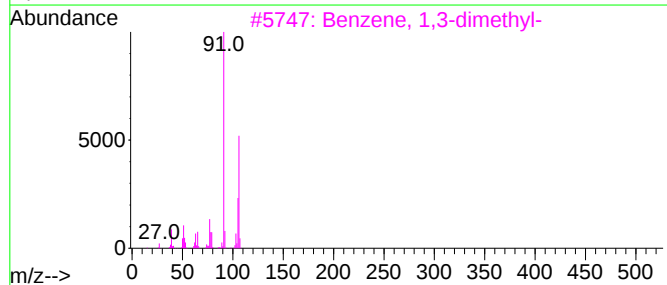
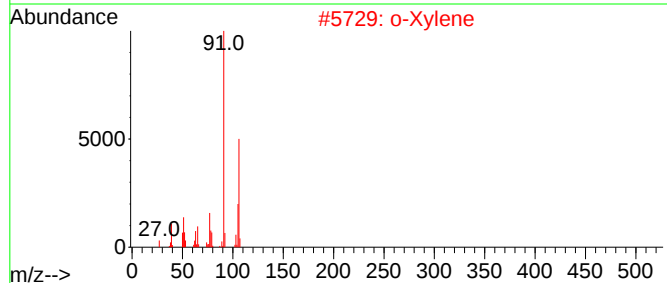
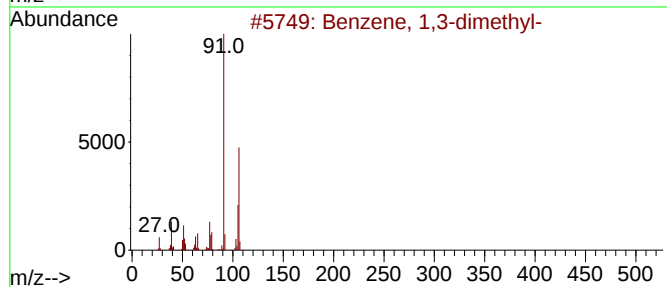
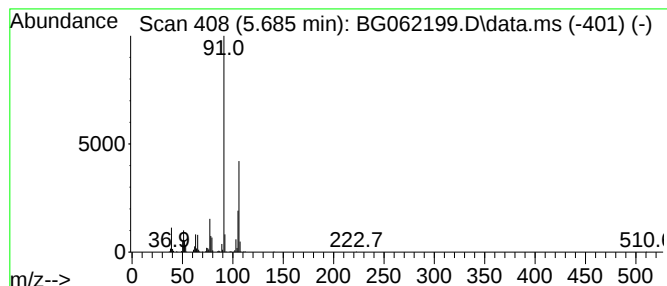
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.685	32.14 ng/ul	604023	1,4-Dichlorobenzene-d4	8.070

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2			o-Xylene	106	C8H10	000095-47-6	95
3			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
4			o-Xylene	106	C8H10	000095-47-6	94
5			p-Xylene	106	C8H10	000106-42-3	94



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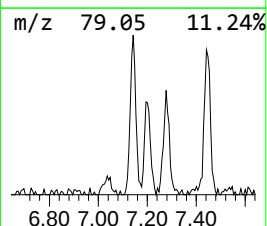
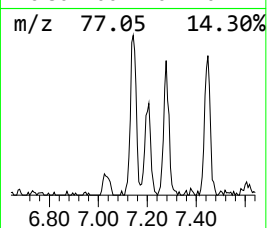
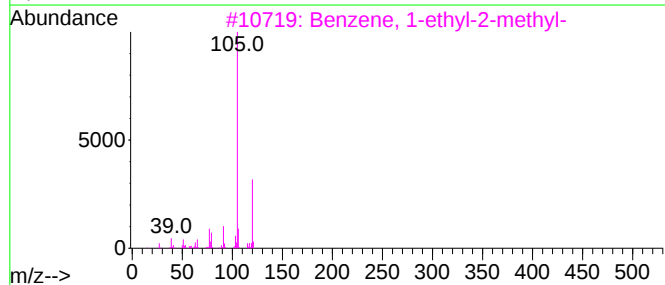
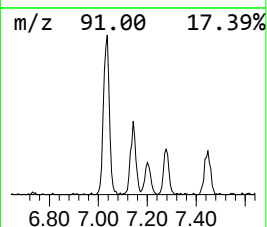
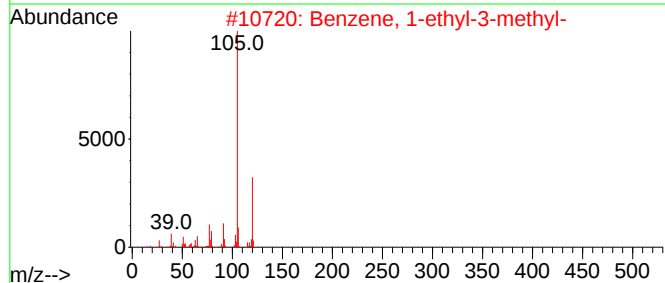
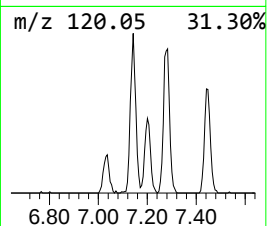
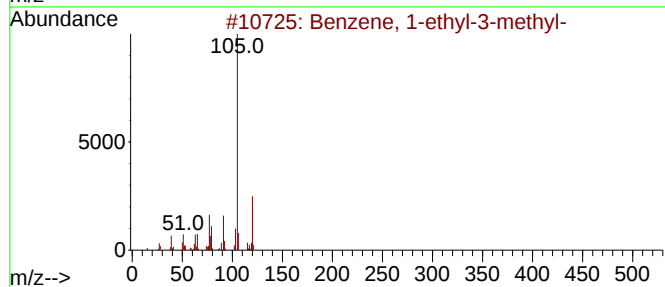
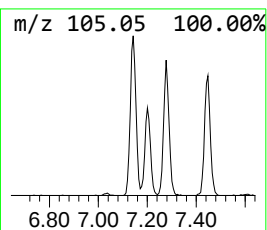
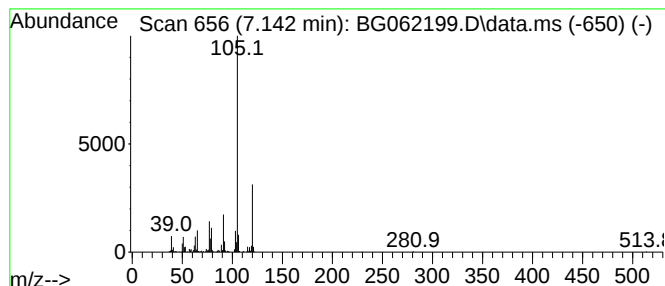
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1-ethyl-3-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.142	20.45 ng/ul	384229	1,4-Dichlorobenzene-d4	8.070

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
4			Mesitylene	120	C9H12	000108-67-8	90
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90



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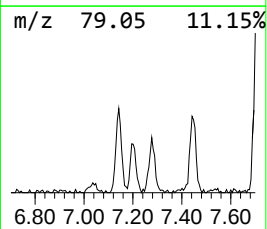
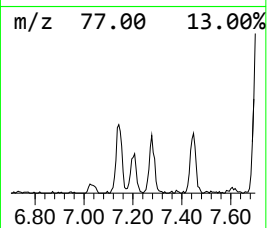
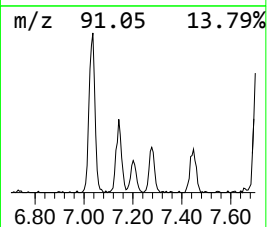
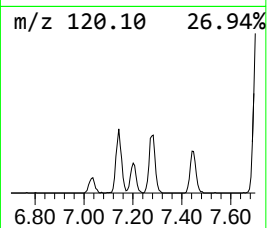
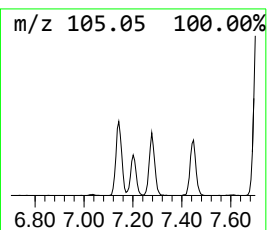
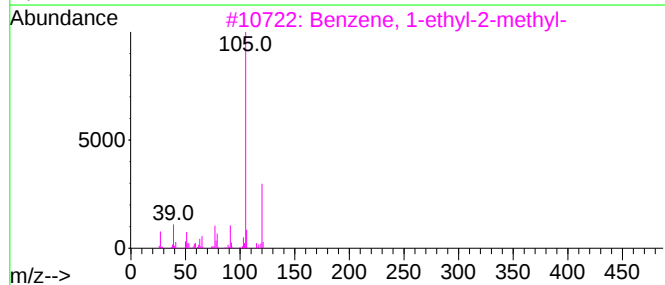
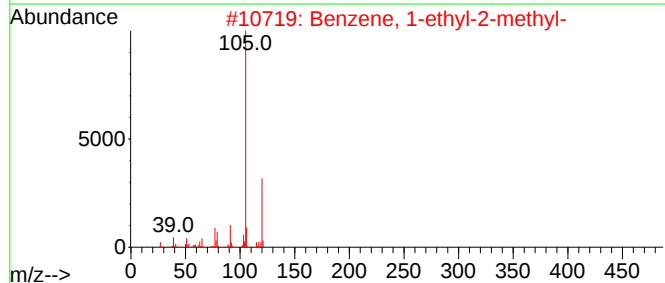
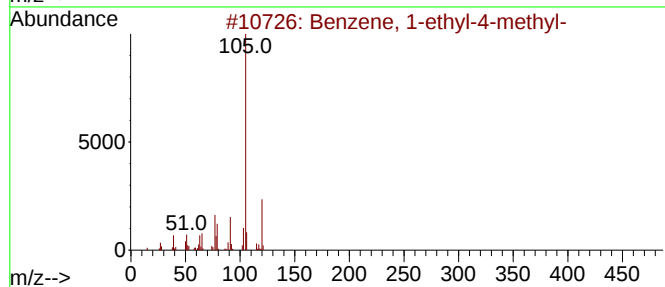
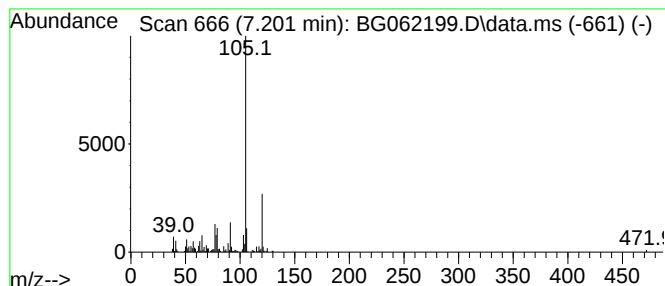
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1-ethyl-4-methyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.201	11.91 ng/ul	223763	1,4-Dichlorobenzene-d4	8.070

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062199.D
Acq On : 24 Jul 2024 00:03
Operator : MA/JU
Sample : P3244-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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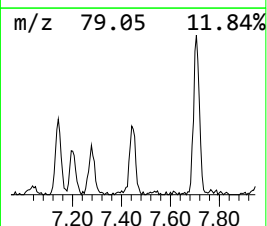
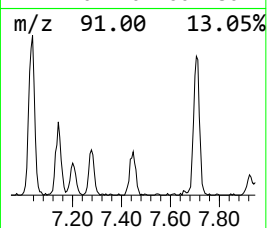
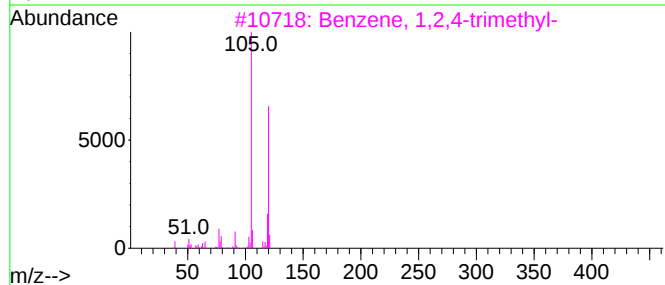
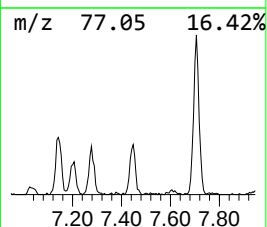
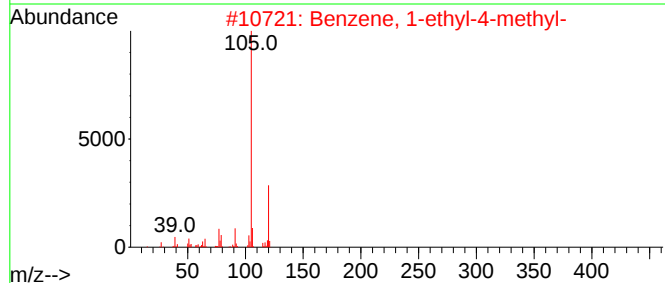
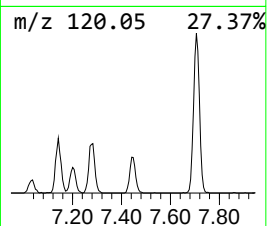
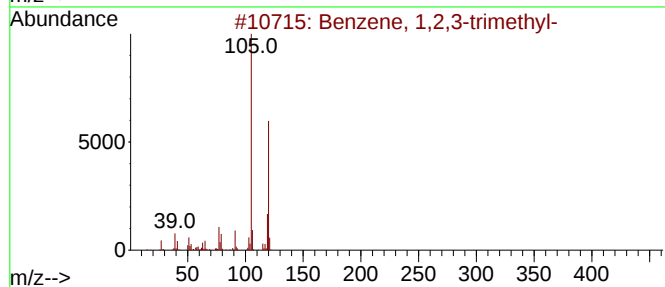
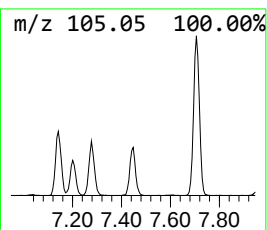
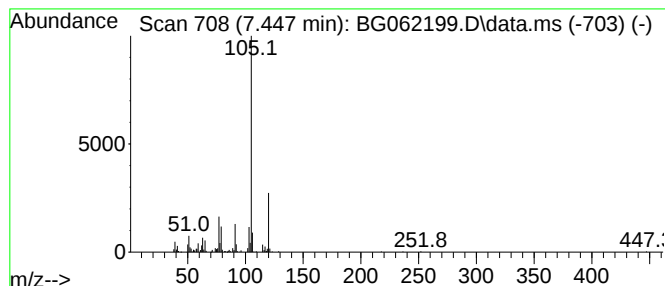
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.447	15.63 ng/ul	293689	1,4-Dichlorobenzene-d4	8.070

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062199.D
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Sample : P3244-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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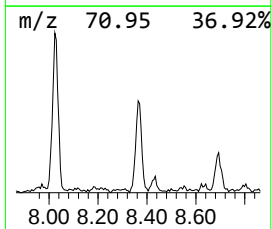
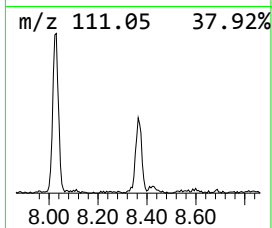
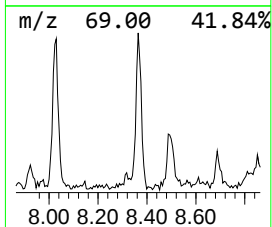
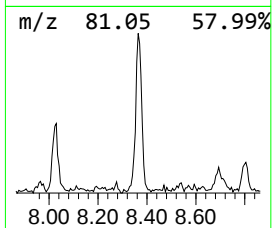
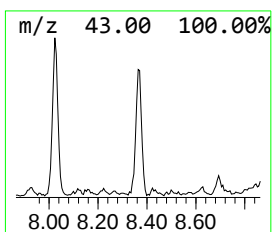
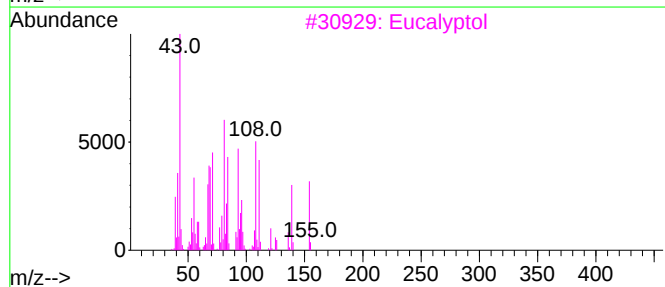
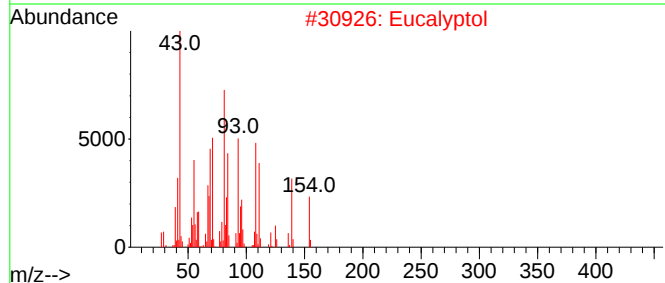
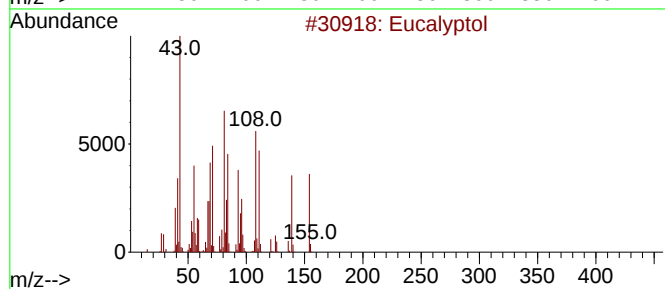
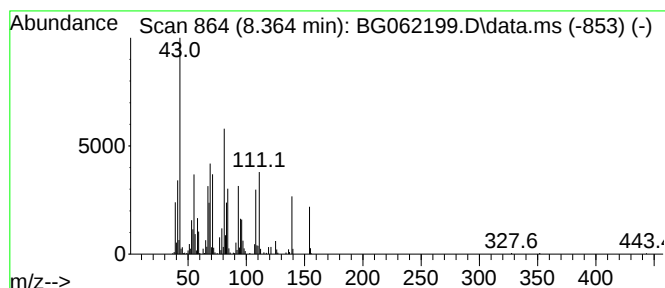
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Eucalyptol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.364	37.31 ng/ul	701088	1,4-Dichlorobenzene-d4	8.070

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eucalyptol			154	C10H18O	000470-82-6	91
2	Eucalyptol			154	C10H18O	000470-82-6	91
3	Eucalyptol			154	C10H18O	000470-82-6	83
4	Eucalyptol			154	C10H18O	000470-82-6	81
5	Eucalyptol			154	C10H18O	000470-82-6	76



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Operator : MA/JU
Sample : P3244-04
Misc :
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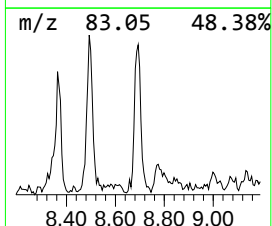
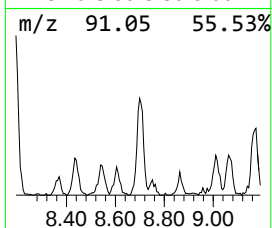
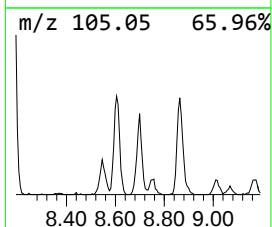
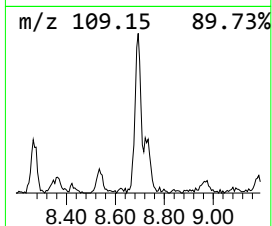
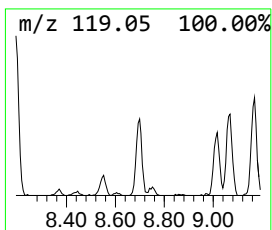
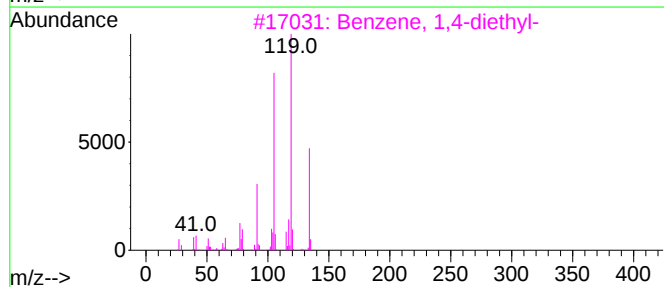
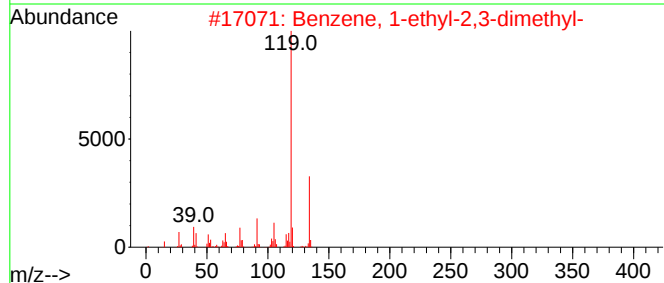
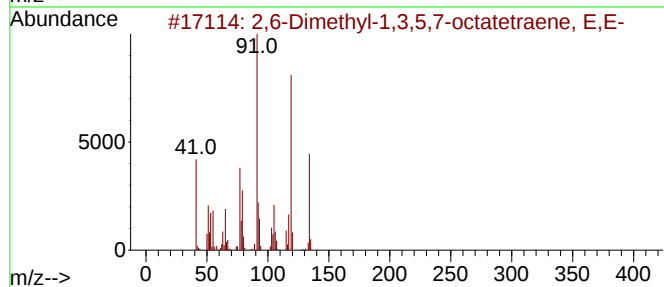
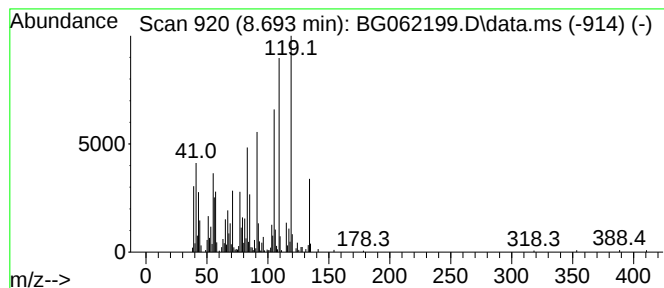
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 2,6-Dimethyl-1,3,5,7-octate... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD			R.T.
8.693	31.37 ng/ul	589494	1,4-Dichlorobenzene-d4			8.070
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2,6-Dimethyl-1,3,5,7-octatetraen...		134	C10H14	000460-01-5	70
2	Benzene, 1-ethyl-2,3-dimethyl-		134	C10H14	000933-98-2	49
3	Benzene, 1,4-diethyl-		134	C10H14	000105-05-5	46
4	1,3,8-p-Menthatriene		134	C10H14	018368-95-1	46
5	Benzene, 1,3-diethyl-		134	C10H14	000141-93-5	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062199.D
Acq On : 24 Jul 2024 00:03
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Sample : P3244-04
Misc :
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Instrument :
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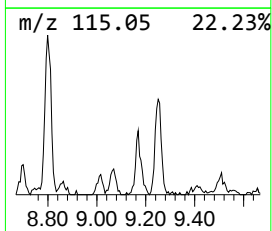
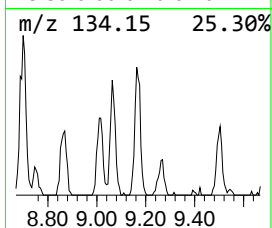
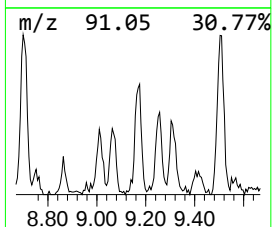
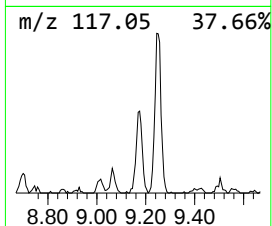
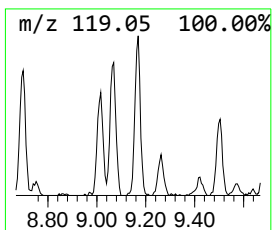
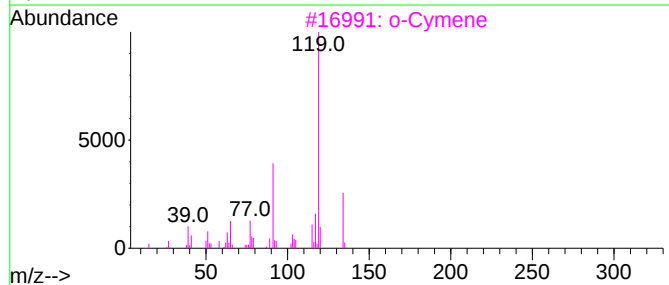
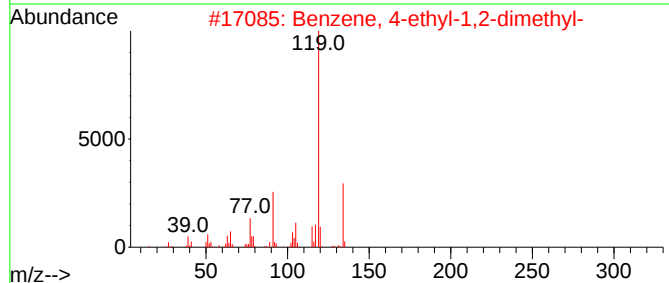
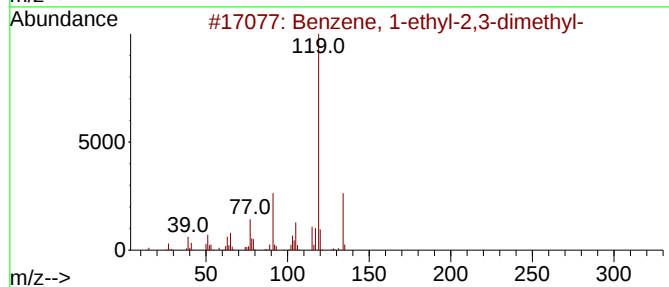
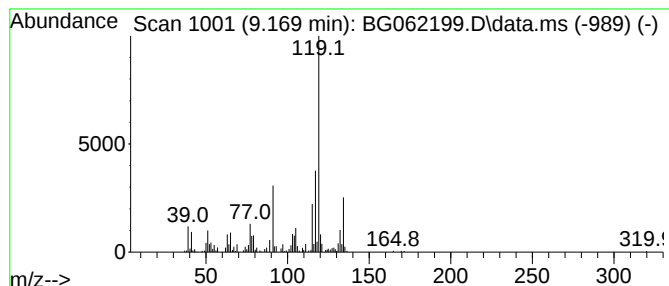
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.169	18.18 ng/ul	341592	1,4-Dichlorobenzene-d4	8.070

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
2		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91
3		o-Cymene	134	C10H14	000527-84-4	70
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	70
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062199.D
Acq On : 24 Jul 2024 00:03
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Sample : P3244-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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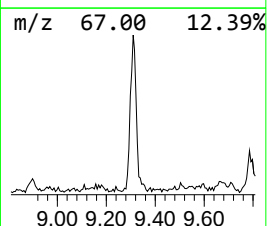
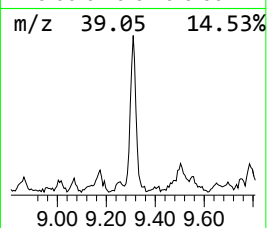
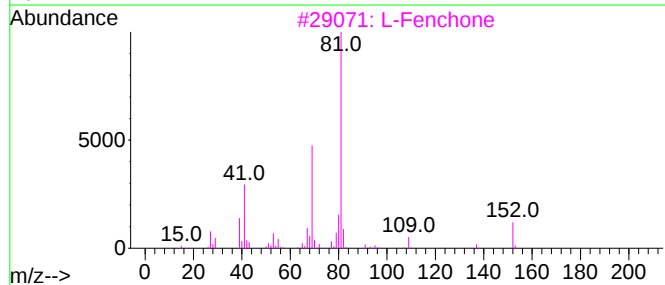
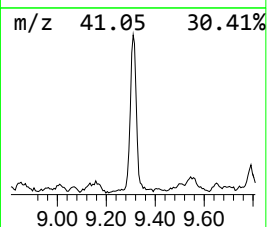
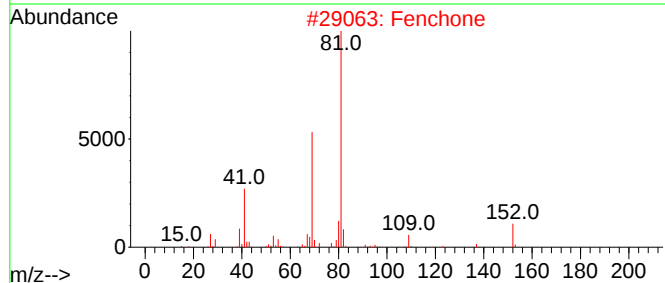
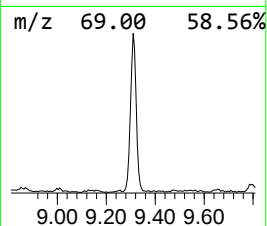
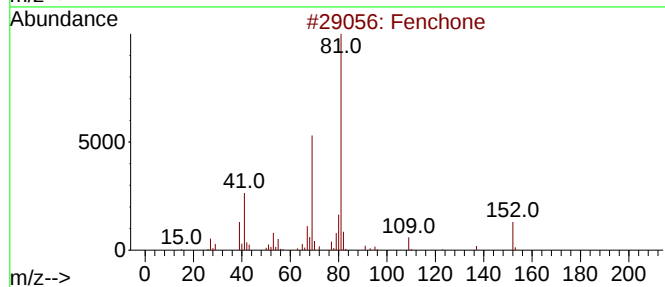
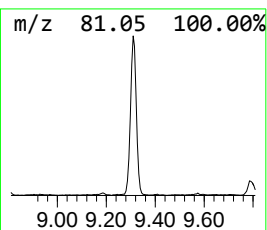
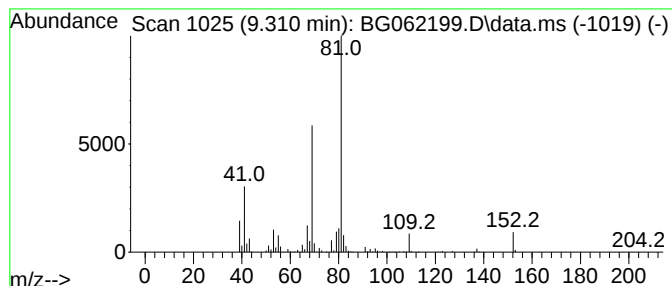
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Fenchone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.310	70.30 ng/ul	1320990	1,4-Dichlorobenzene-d4	8.070

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fenchone	152	C10H16O	001195-79-5	93
2			Fenchone	152	C10H16O	001195-79-5	90
3			L-Fenchone	152	C10H16O	007787-20-4	90
4			Fenchone	152	C10H16O	001195-79-5	87
5			L-Fenchone	152	C10H16O	007787-20-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
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Acq On : 24 Jul 2024 00:03
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Sample : P3244-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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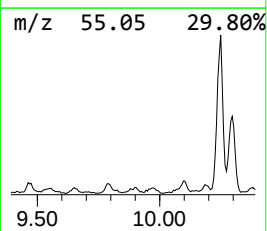
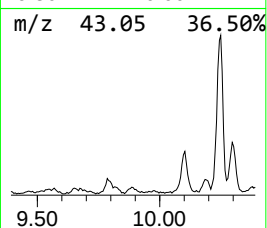
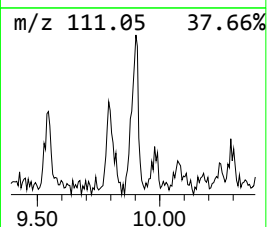
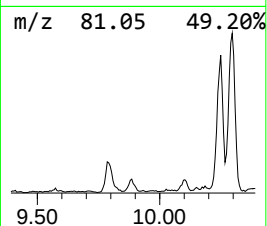
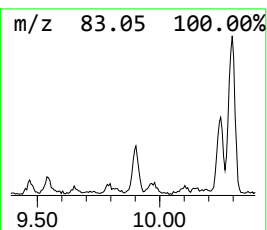
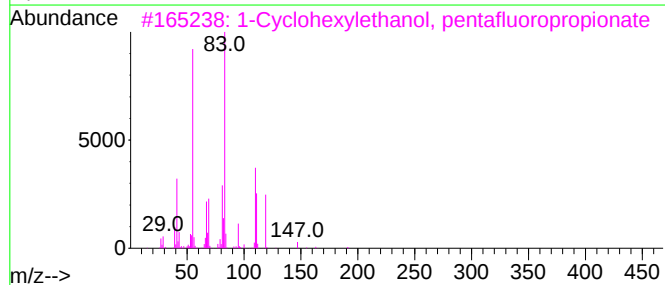
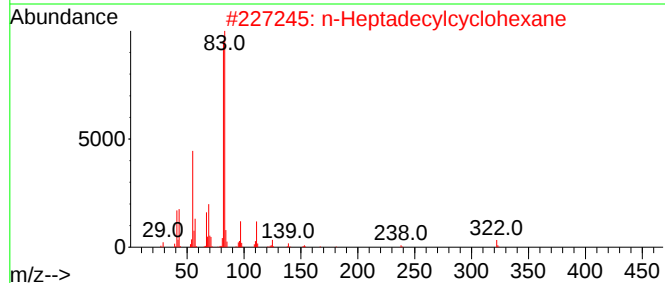
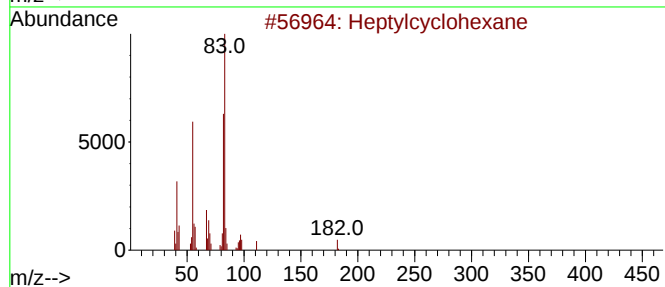
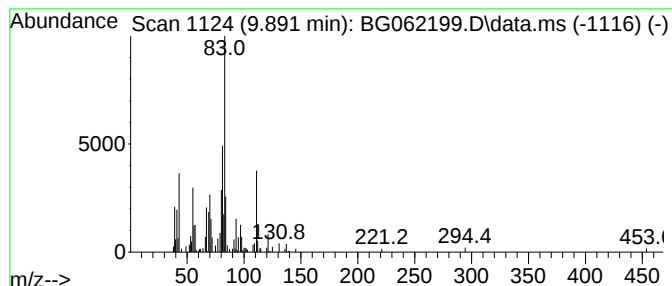
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Cyclic9.891 Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.891	5.02 ng/ul	178800	Naphthalene-d8	10.884

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptylcyclohexane	182	C13H26	005617-41-4	47
2			n-Heptadecylcyclohexane	322	C23H46	019781-73-8	43
3			1-Cyclohexylethanol, pentafluoro...	274	C11H15F5O2	1000365-50-1	43
4			Cyclohexane, tetradecyl-	280	C20H40	001795-18-2	40
5			Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062199.D
Acq On : 24 Jul 2024 00:03
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ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
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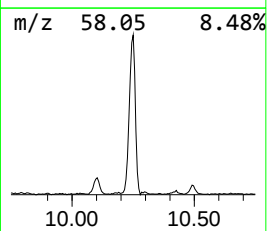
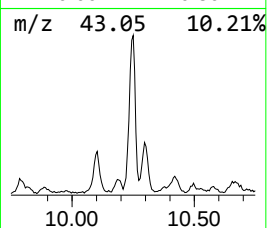
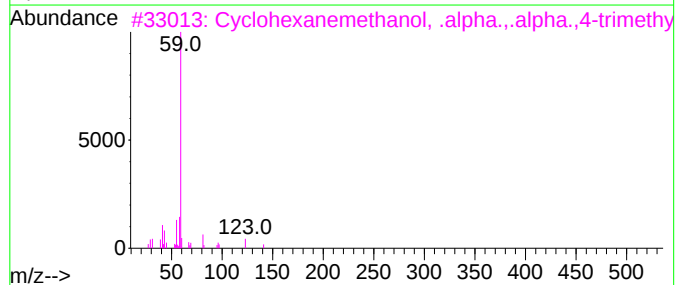
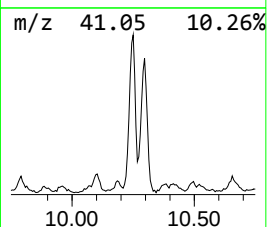
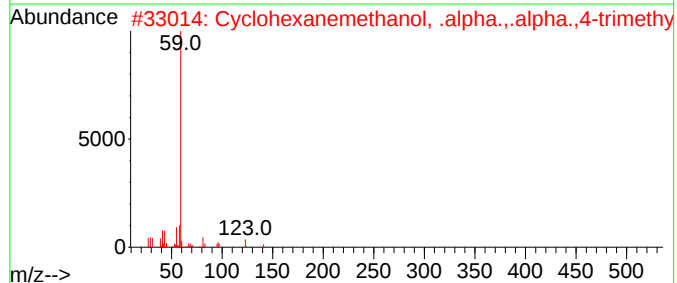
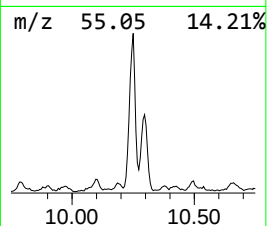
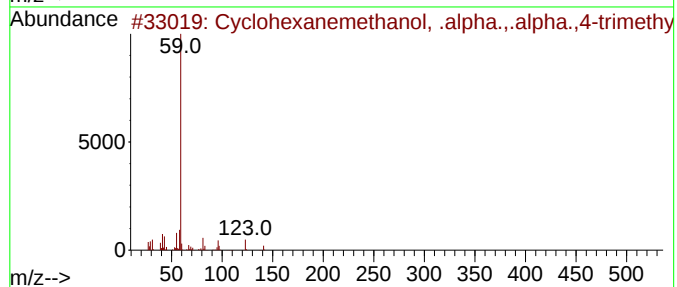
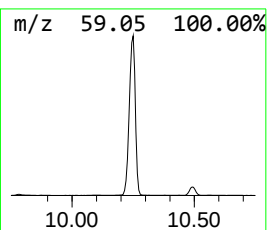
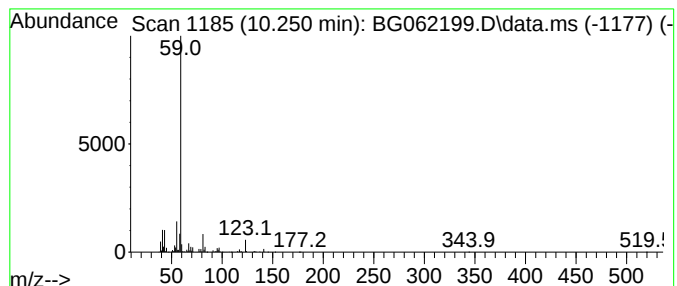
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Cyclohexanemethanol, .alpha... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.249	113.49 ng/ul	4040470	Naphthalene-d8	10.884

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	007322-63-6	72
2			Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	64
3			Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	64
4			Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	005114-00-1	56
5			o-Menthan-8-ol	156	C10H20O	343855-44-7	56



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062199.D
Acq On : 24 Jul 2024 00:03
Operator : MA/JU
Sample : P3244-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

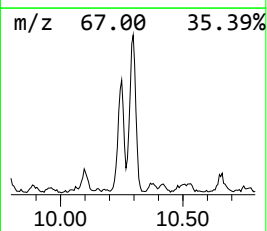
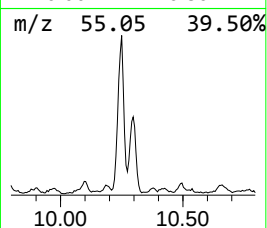
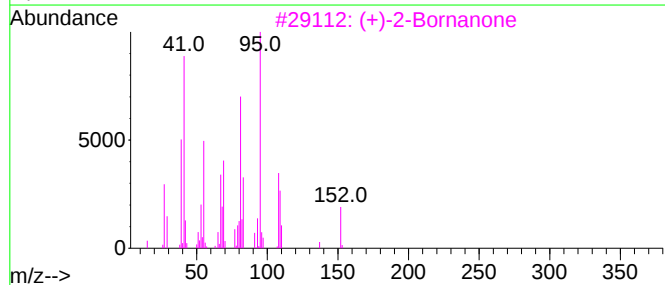
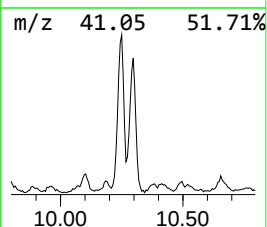
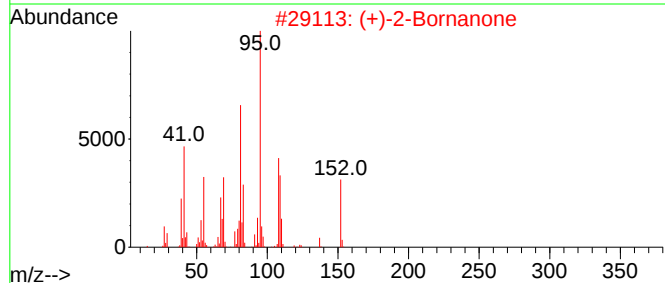
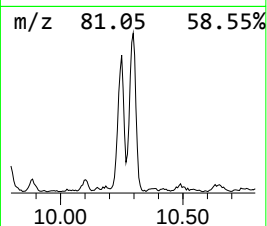
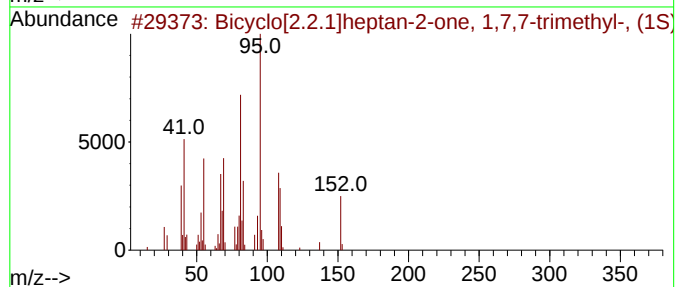
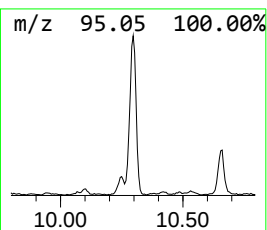
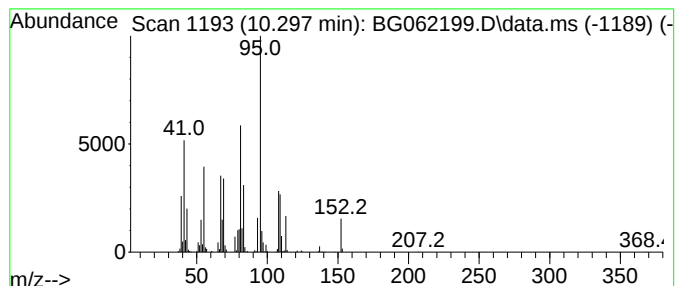
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.297	59.81 ng/ul	2129350	Naphthalene-d8	10.884	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	93
2	(+)-2-Bornanone	152	C10H16O	000464-49-3	93
3	(+)-2-Bornanone	152	C10H16O	000464-49-3	90
4	Camphor	152	C10H16O	000076-22-2	86
5	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062199.D
Acq On : 24 Jul 2024 00:03
Operator : MA/JU
Sample : P3244-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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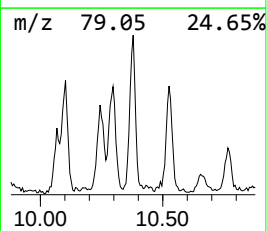
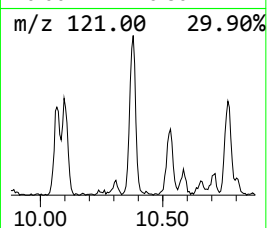
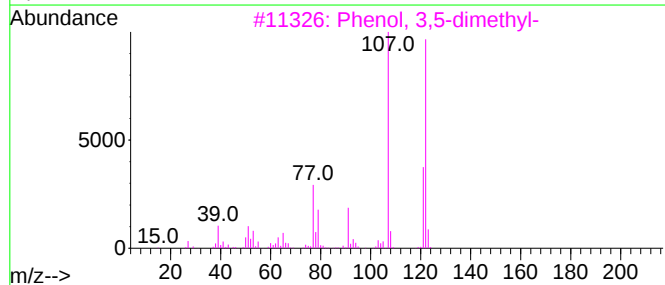
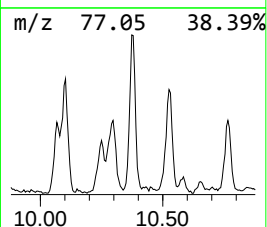
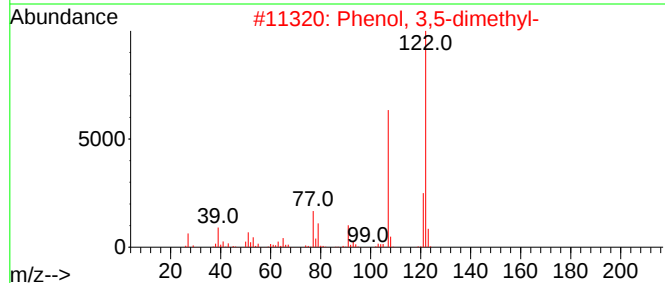
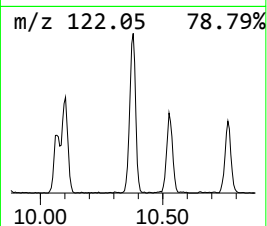
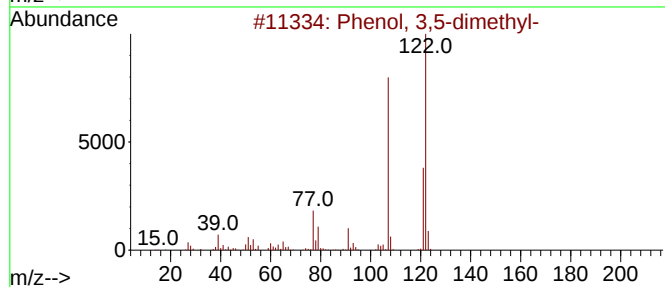
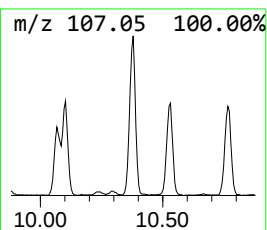
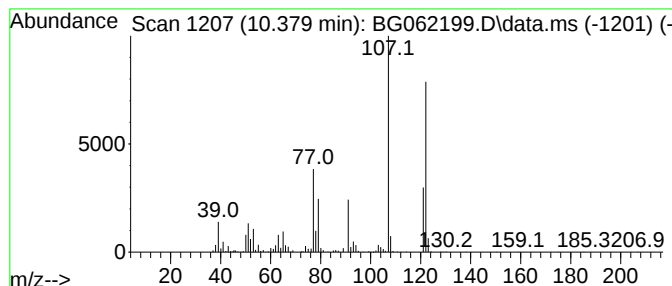
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Phenol, 3,5-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.379	24.69 ng/ul	878906	Naphthalene-d8	10.884

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	96
2			Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	95
3			Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	95
4			Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	91
5			Phenol, 2-ethyl-	122	C8H10O	000090-00-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062199.D
Acq On : 24 Jul 2024 00:03
Operator : MA/JU
Sample : P3244-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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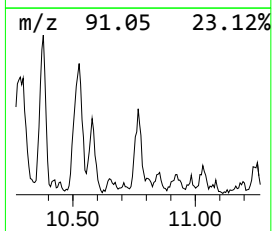
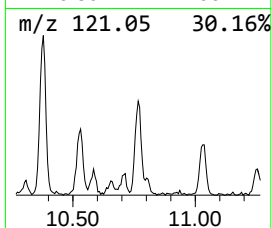
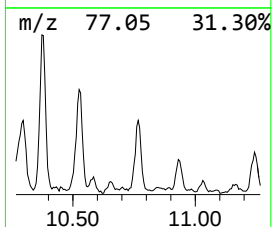
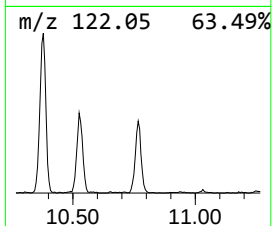
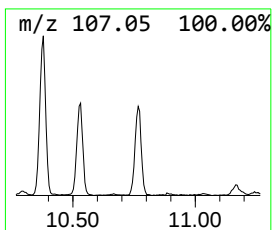
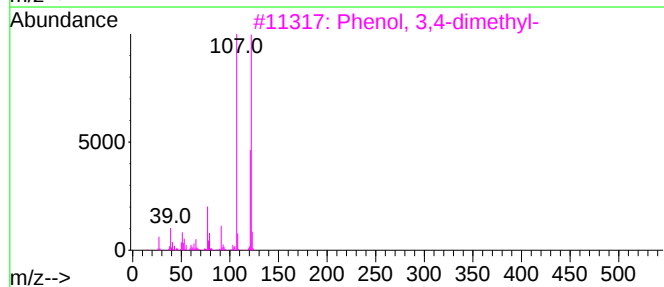
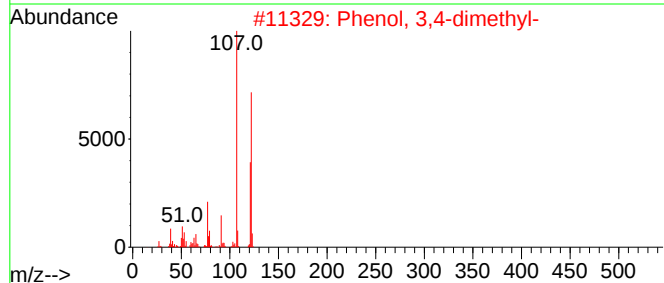
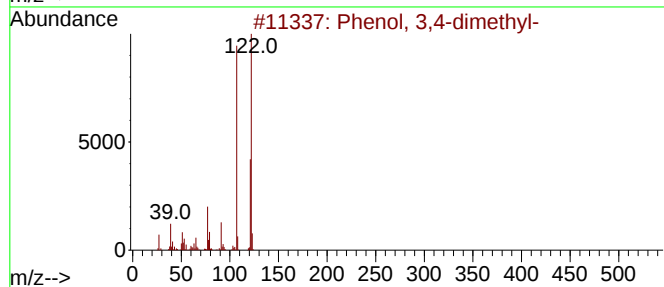
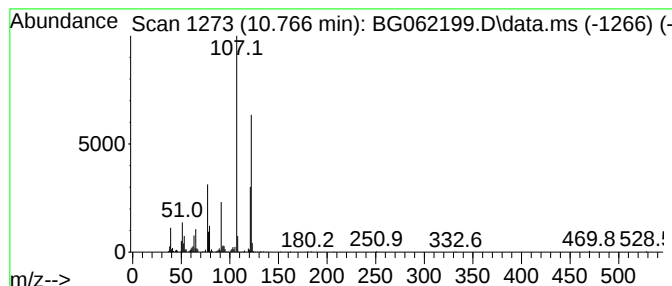
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Phenol, 3,4-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.767	14.39 ng/ul	512368	Naphthalene-d8	10.884

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	95
2			Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	95
3			Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	94
4			Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	93
5			Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062199.D
Acq On : 24 Jul 2024 00:03
Operator : MA/JU
Sample : P3244-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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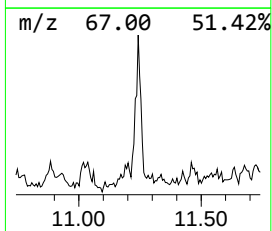
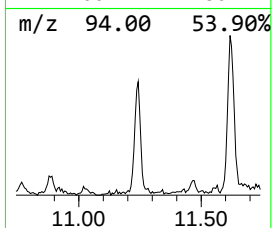
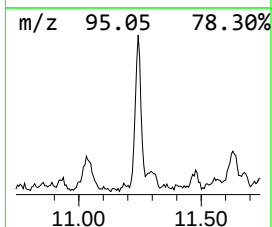
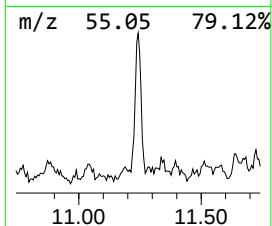
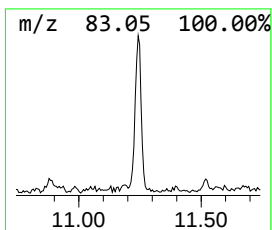
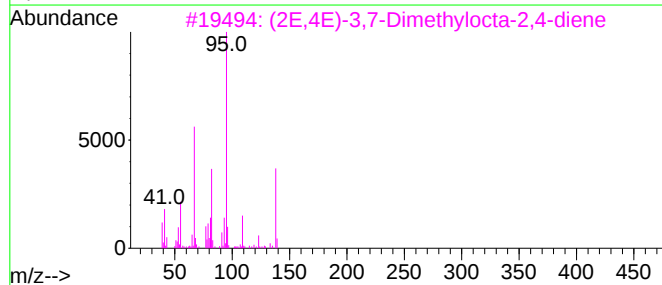
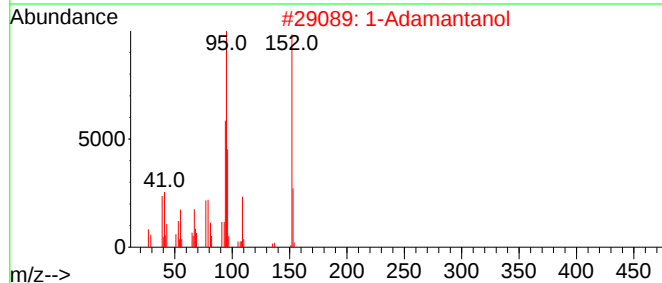
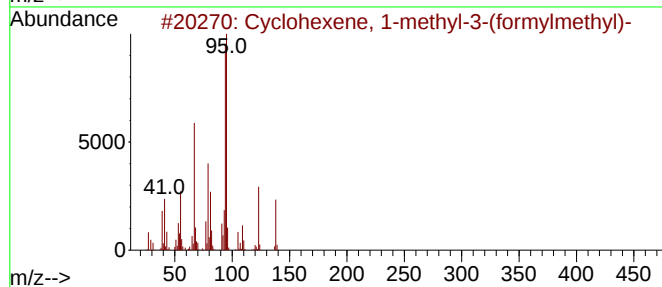
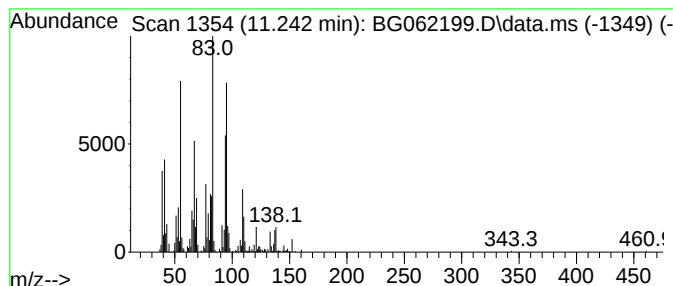
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 unknown-01 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.242	16.05 ng/ul	571593	Naphthalene-d8	10.884

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene, 1-methyl-3-(formylm...	138	C9H14O	129993-40-4	46
2			1-Adamantanol	152	C10H16O	000768-95-6	46
3			(2E,4E)-3,7-Dimethylocta-2,4-diene	138	C10H18	006874-39-1	42
4			Cyclopentane, (3-methylbutylidene)-	138	C10H18	053366-51-1	38
5			Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	000473-19-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062199.D
Acq On : 24 Jul 2024 00:03
Operator : MA/JU
Sample : P3244-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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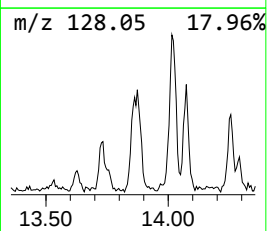
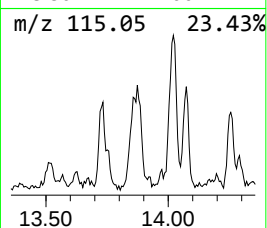
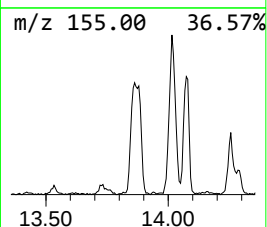
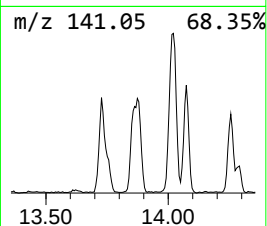
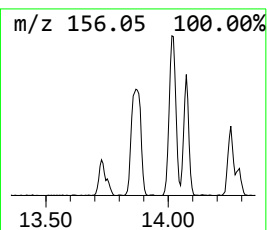
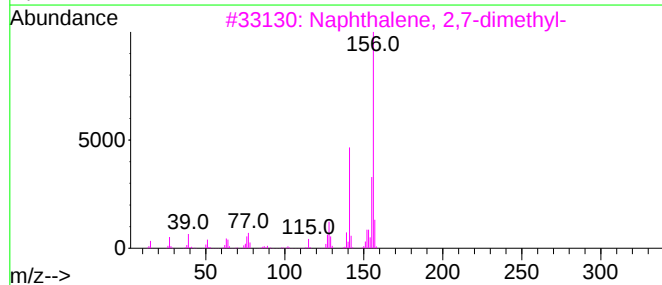
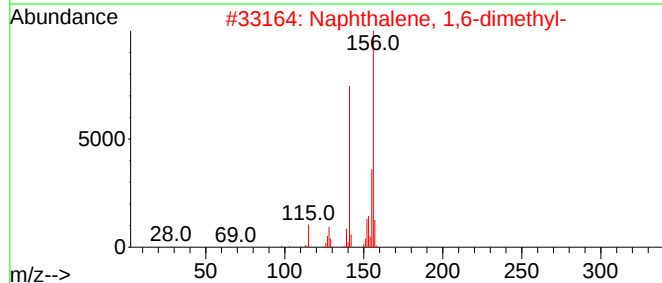
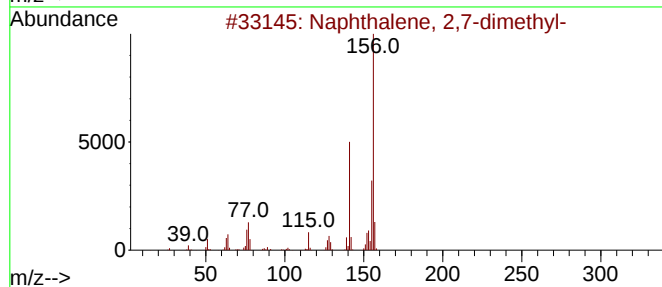
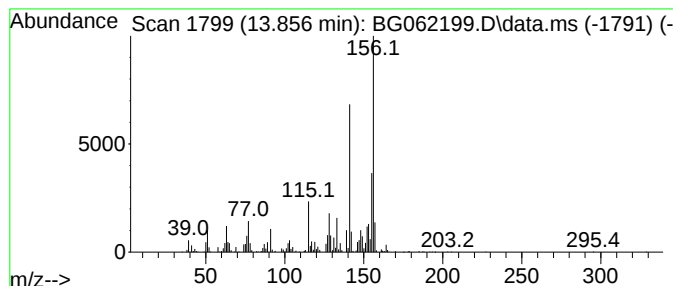
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 Naphthalene, 2,7-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.856	16.82 ng/ul	614866	Acenaphthene-d10	14.697

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062199.D
Acq On : 24 Jul 2024 00:03
Operator : MA/JU
Sample : P3244-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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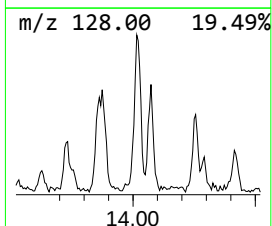
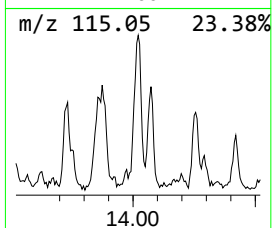
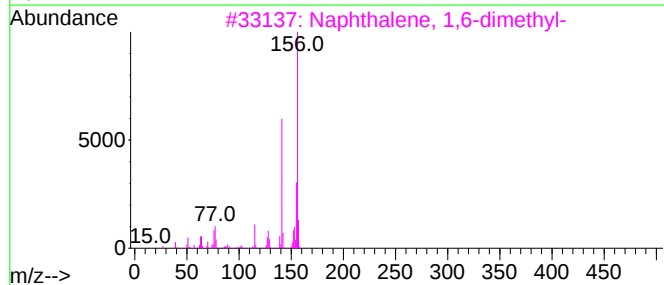
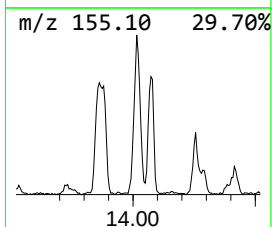
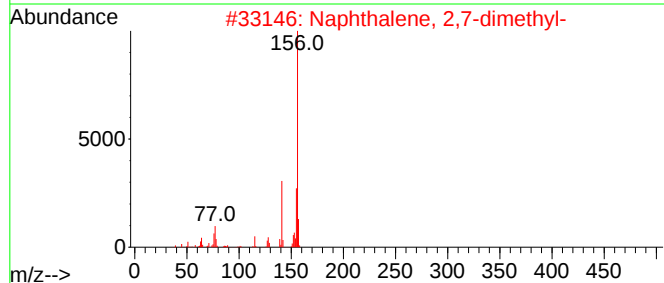
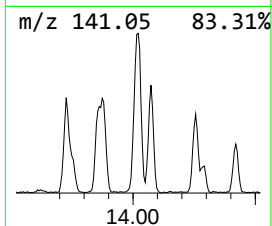
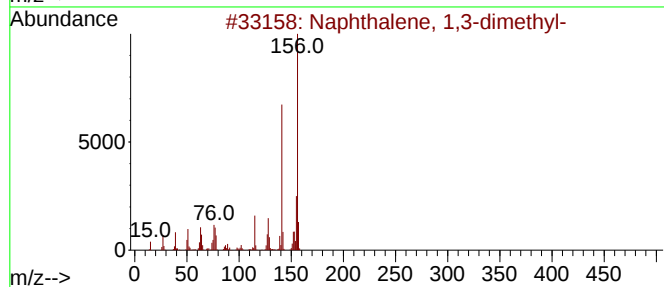
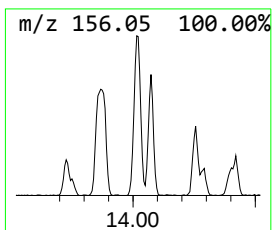
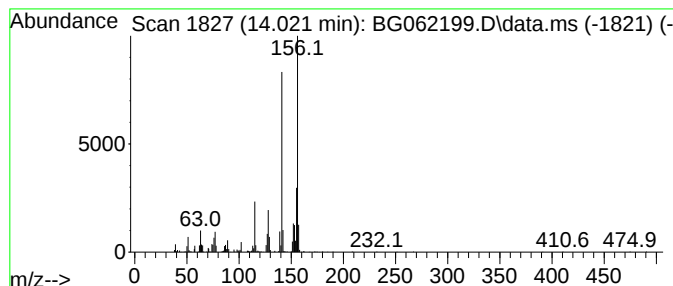
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 Naphthalene, 1,3-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.021	27.42 ng/ul	1002130	Acenaphthene-d10	14.697

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062199.D
Acq On : 24 Jul 2024 00:03
Operator : MA/JU
Sample : P3244-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD5

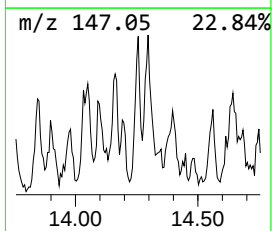
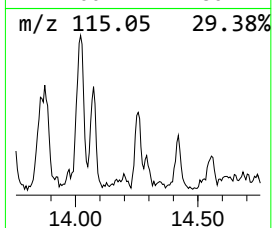
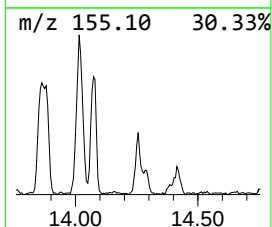
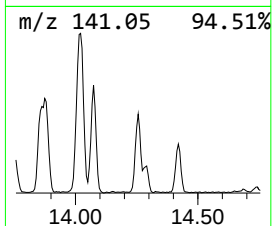
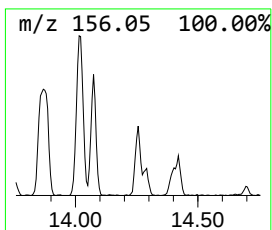
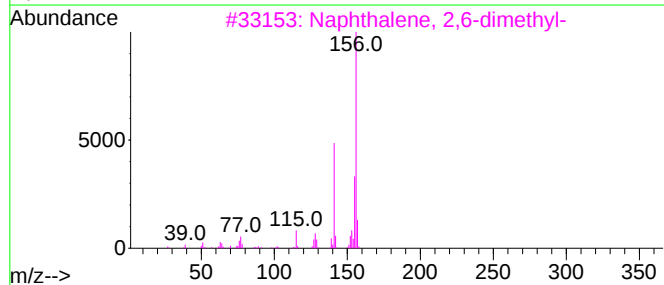
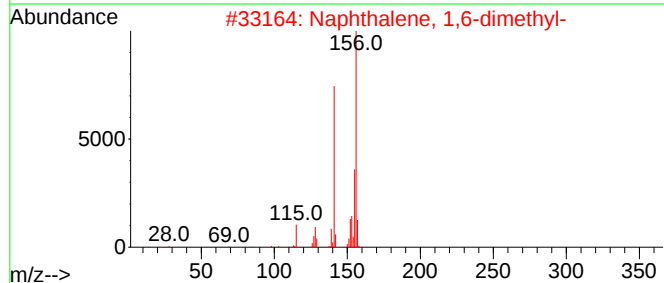
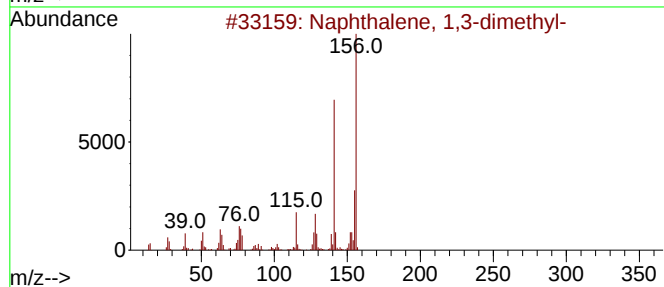
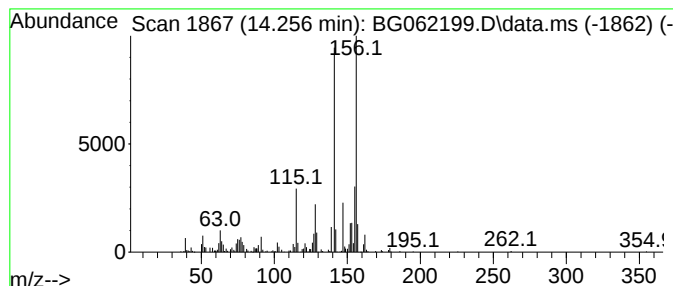
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Quant Title : SVOA CALIBRATION

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

Peak Number 43 Naphthalene, 1,6-dimethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.256	11.03 ng/ul	403020	Acenaphthene-d10	14.697

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062199.D
Acq On : 24 Jul 2024 00:03
Operator : MA/JU
Sample : P3244-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

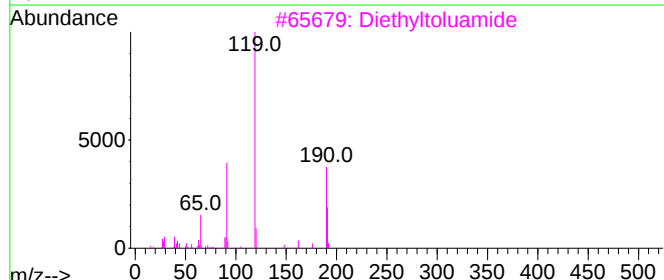
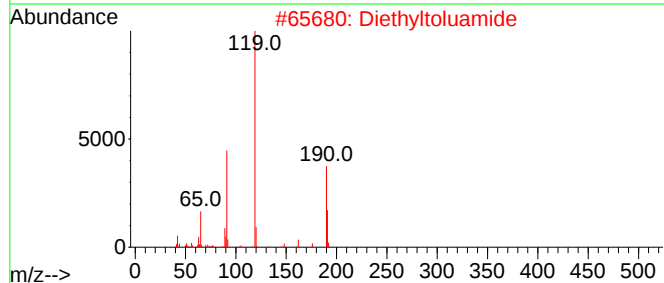
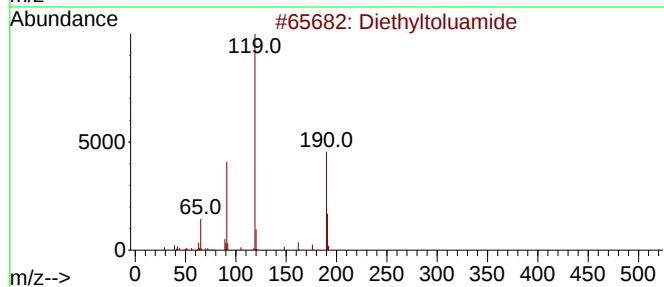
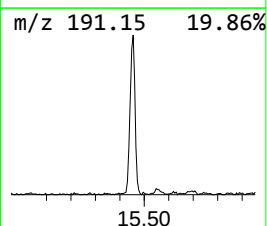
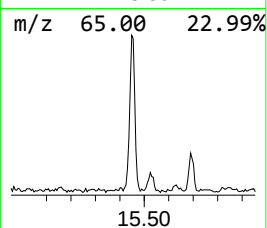
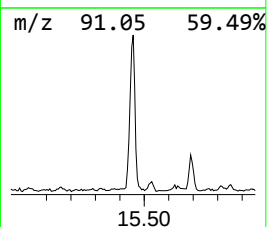
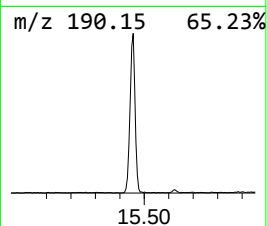
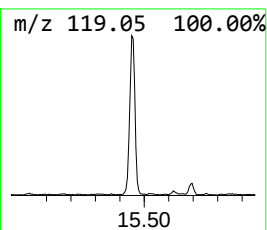
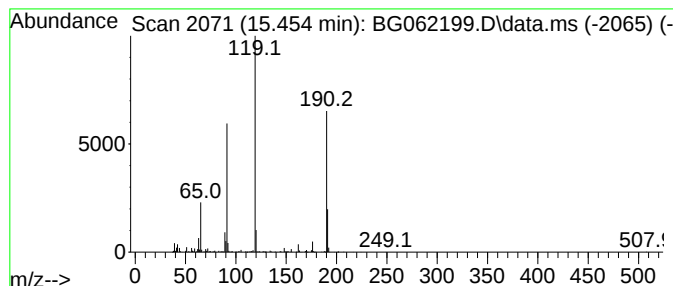
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 Diethyltoluamide Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.454	35.70 ng/ul	1304800	Acenaphthene-d10		14.697	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Diethyltoluamide		191	C12H17NO	000134-62-3	95
2	Diethyltoluamide		191	C12H17NO	000134-62-3	95
3	Diethyltoluamide		191	C12H17NO	000134-62-3	81
4	Benzamide, N,N-diethyl-4-methyl-		191	C12H17NO	002728-05-4	72
5	Diethyltoluamide		191	C12H17NO	000134-62-3	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062199.D
Acq On : 24 Jul 2024 00:03
Operator : MA/JU
Sample : P3244-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD5

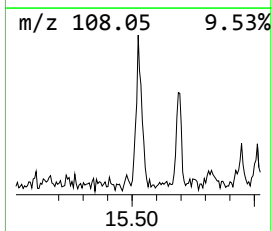
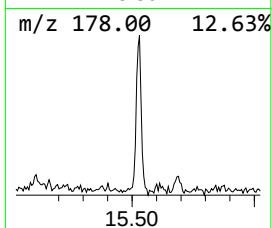
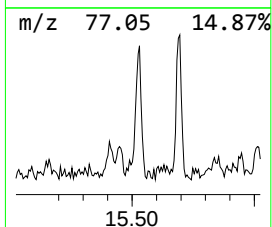
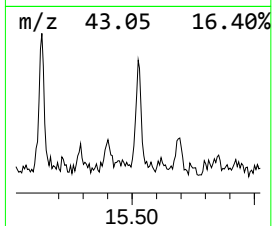
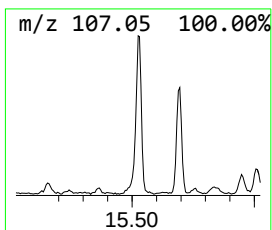
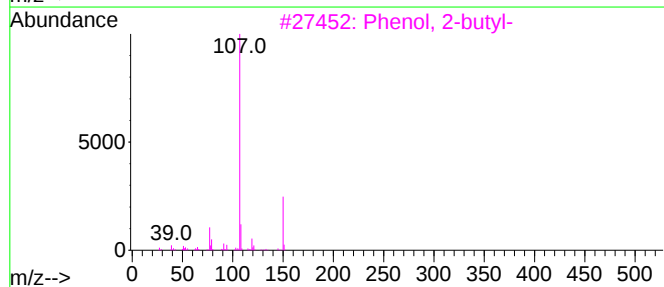
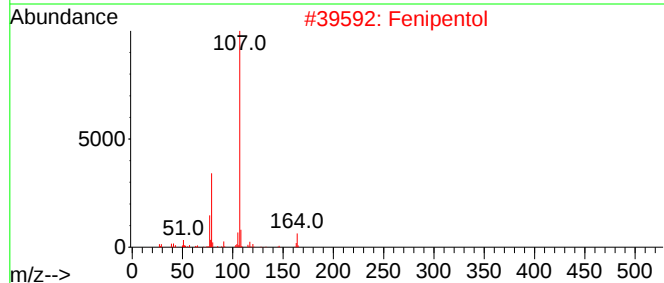
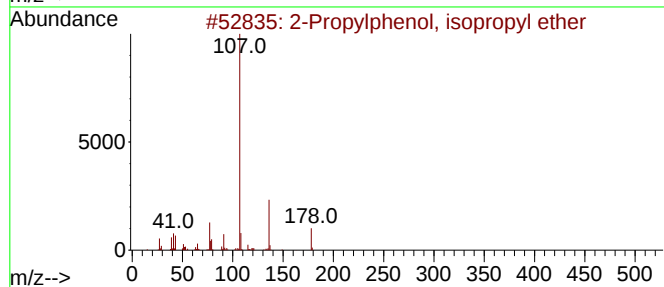
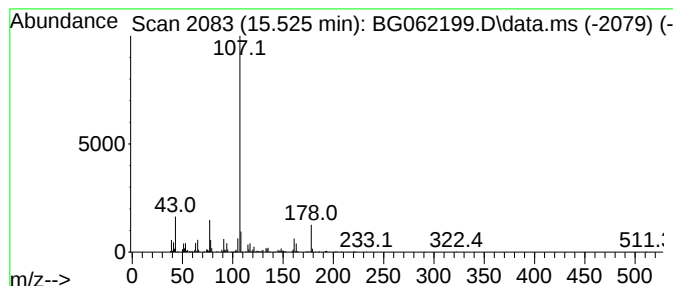
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 2-Propylphenol, isopropyl e... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.525	13.75 ng/ul	502716	Acenaphthene-d10	14.697

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propylphenol, isopropyl ether	178	C12H18O	1000395-18-7	72
2			Fenipentol	164	C11H16O	000583-03-9	64
3			Phenol, 2-butyl-	150	C10H14O	003180-09-4	64
4			Phenol, 4-hexyl-	178	C12H18O	002446-69-7	64
5			L-Tyrosine, N-(methoxycarbonyl)-...	253	C12H15NO5	215300-34-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062199.D
Acq On : 24 Jul 2024 00:03
Operator : MA/JU
Sample : P3244-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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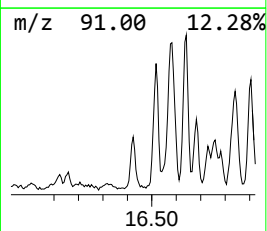
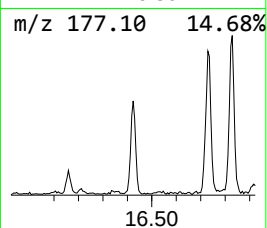
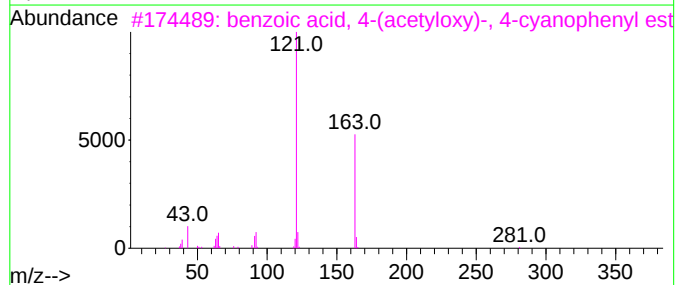
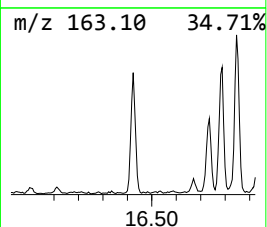
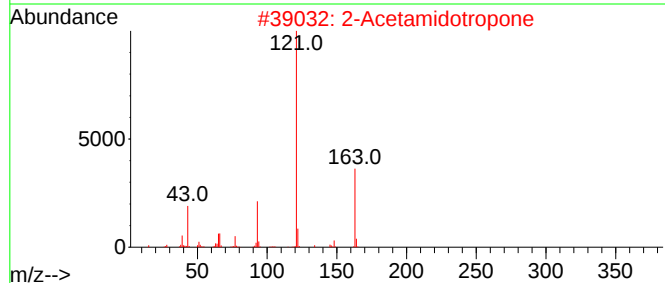
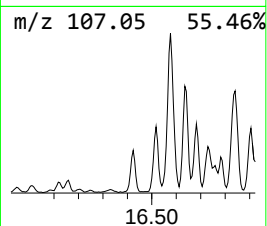
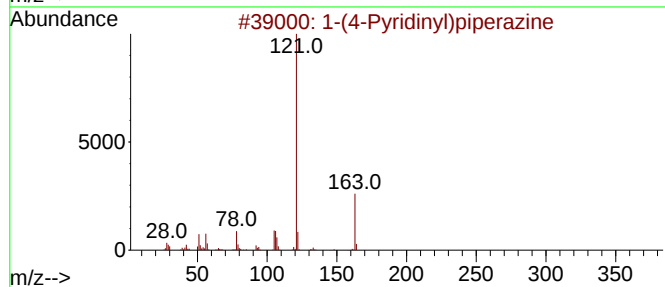
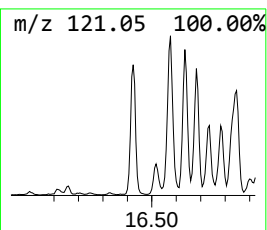
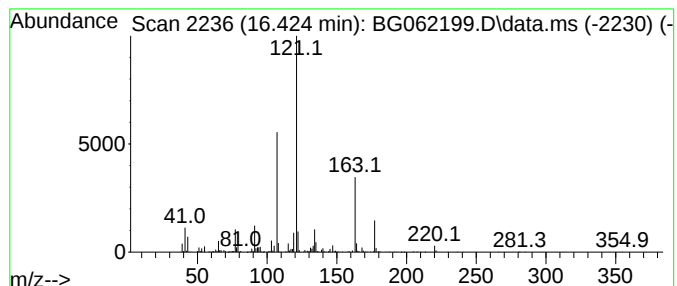
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Quant Title : SVOA CALIBRATION

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

Peak Number 50 1-(4-Pyridinyl)piperazine Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.424	29.18 ng/ul	1146580	Phenanthrene-d10	17.446

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-(4-Pyridinyl)piperazine	163	C9H13N3	001008-91-9	50
2			2-Acetamidotropone	163	C9H9NO2	006422-12-4	49
3			benzoic acid, 4-(acetyloxy)-, 4-...	281	C16H11NO4	1000401-91-0	47
4			1-Propyl-1,2,3,4-tetrahydropyrro...	164	C10H16N2	112758-86-8	47
5			4-Isopropoxybenzohydrazide, 3Ac ...	320	C16H20N2O5	1000486-70-2	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062199.D
Acq On : 24 Jul 2024 00:03
Operator : MA/JU
Sample : P3244-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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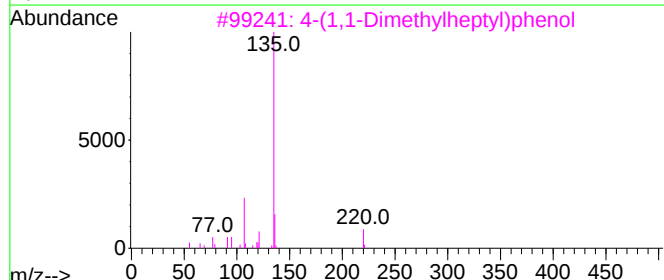
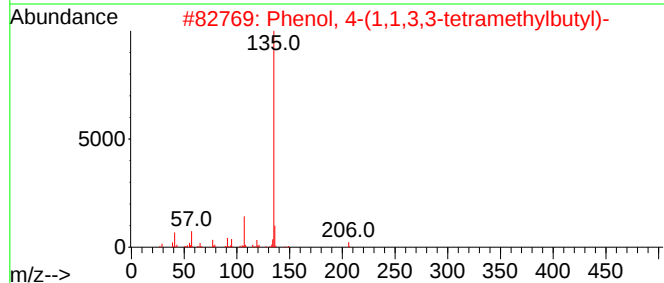
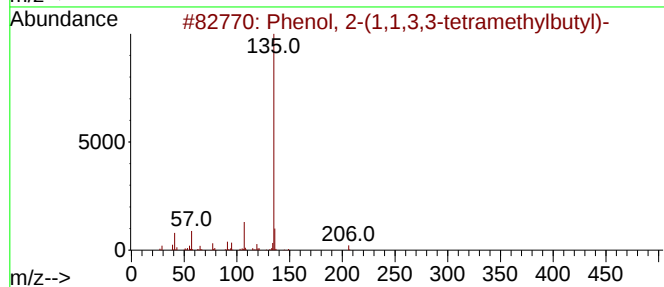
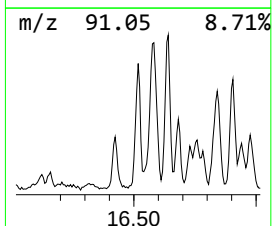
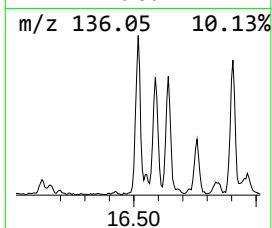
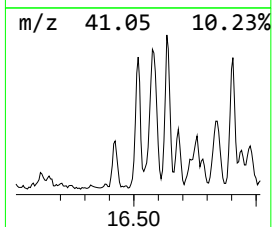
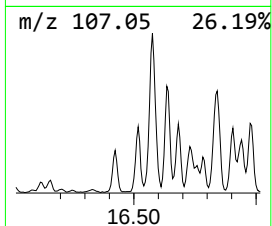
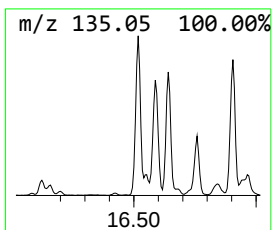
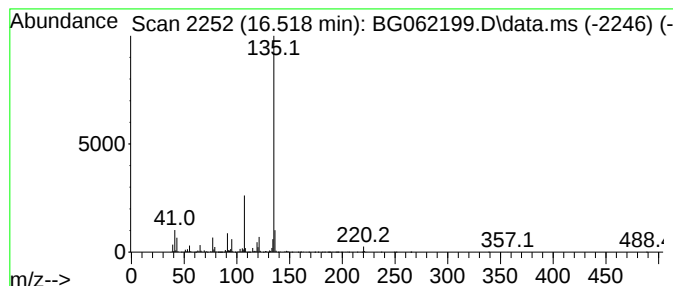
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Quant Title : SVOA CALIBRATION

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

Peak Number 51 Phenol, 2-(1,1,3,3-tetramet... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.517	59.63 ng/ul	2343180	Phenanthrene-d10	17.446

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	90
2			Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	90
3			4-(1,1-Dimethylheptyl)phenol	220	C15H24O	1000384-80-3	87
4			((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	78
5			Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062199.D
Acq On : 24 Jul 2024 00:03
Operator : MA/JU
Sample : P3244-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

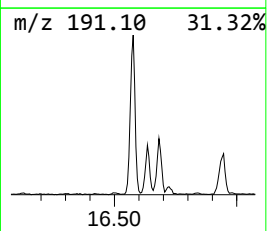
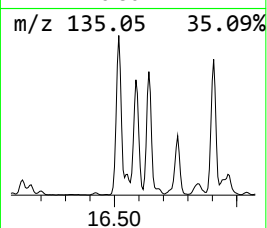
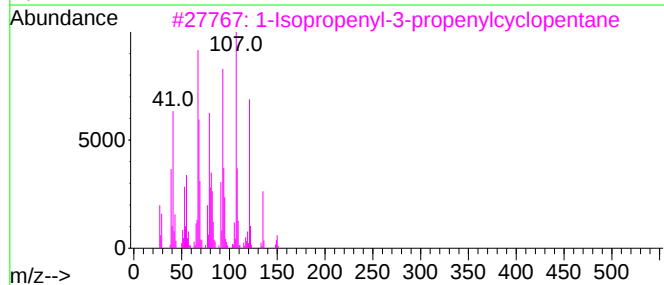
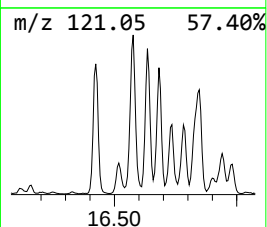
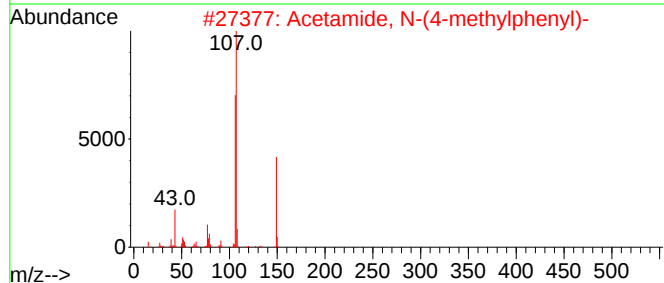
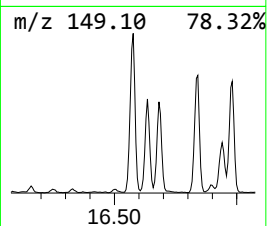
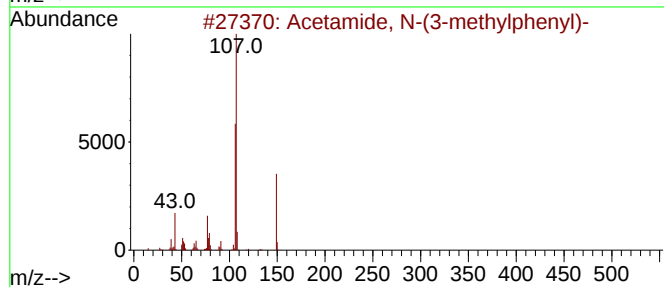
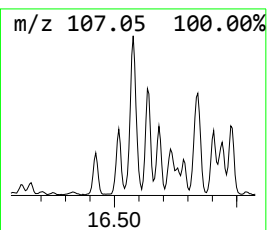
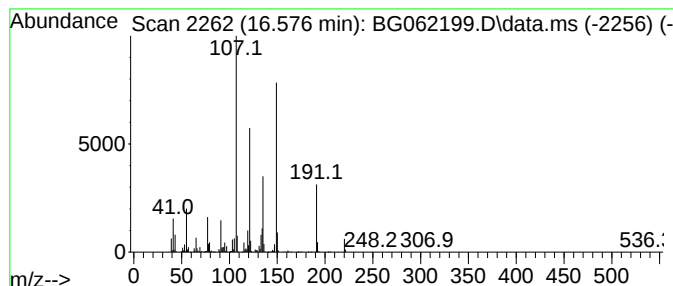
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 52 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD			R.T.
16.576	118.75 ng/ul	4666090	Phenanthrene-d10			17.446
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-		149	C9H11NO	000537-92-8	43
2	Acetamide, N-(4-methylphenyl)-		149	C9H11NO	000103-89-9	38
3	1-Isopropenyl-3-propenylcyclopentane...		150	C11H18	1000192-81-2	38
4	Pyridine-3-carbonitrile, 1,2-dih...		191	C9H9N3O2	220098-92-0	35
5	4-Methyl-2-tert-octylphenol		220	C15H24O	004979-46-8	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062199.D
Acq On : 24 Jul 2024 00:03
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ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
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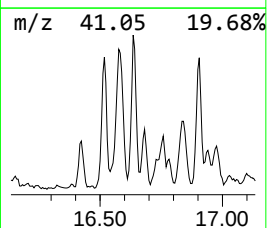
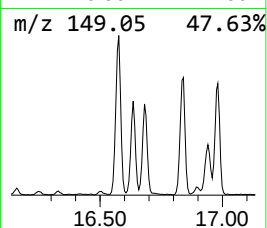
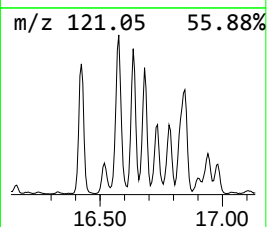
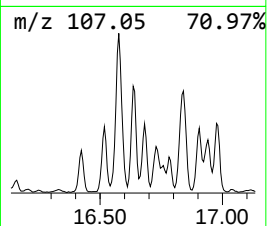
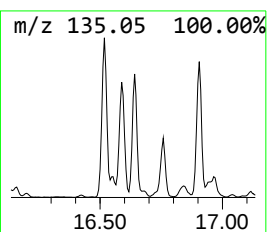
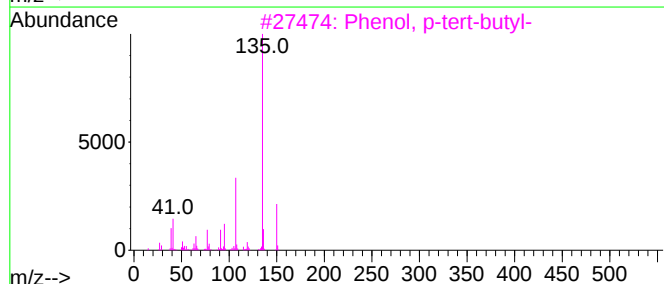
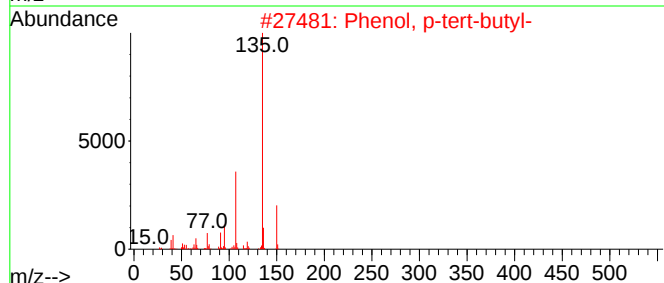
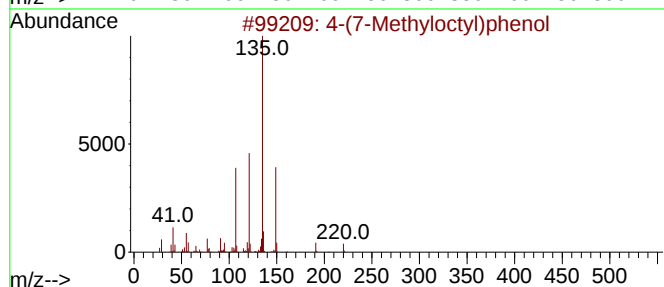
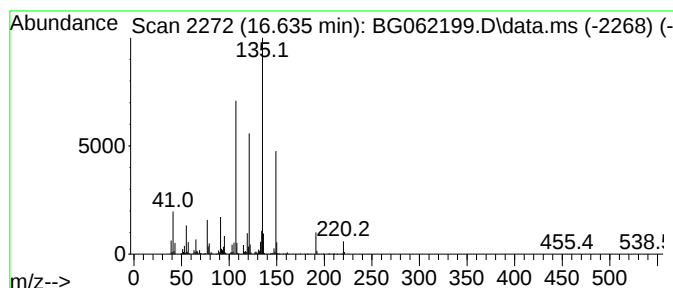
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Quant Title : SVOA CALIBRATION

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

Peak Number 53 4-(7-Methyloctyl)phenol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.635	81.84 ng/ul	3216080	Phenanthrene-d10	17.446

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	97
2			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	64
3			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	52
4			1,5,6,7-Tetrahydro-4-indolone	135	C8H9NO	013754-86-4	49
5			Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062199.D
Acq On : 24 Jul 2024 00:03
Operator : MA/JU
Sample : P3244-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

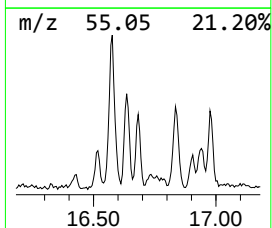
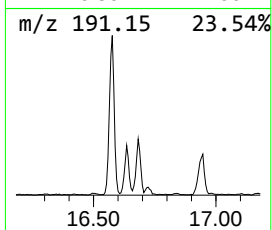
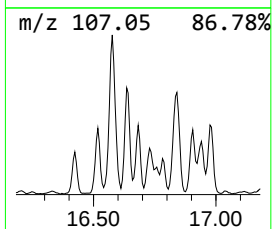
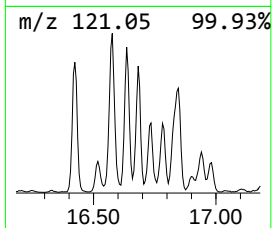
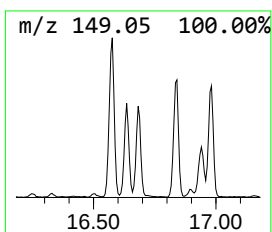
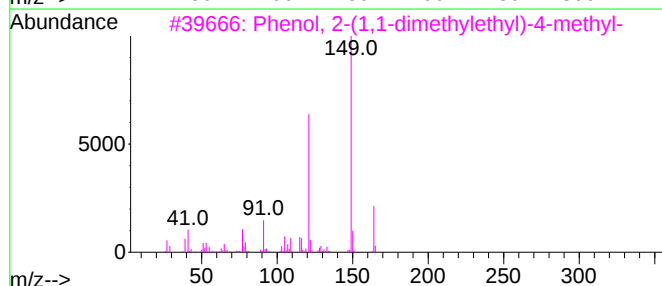
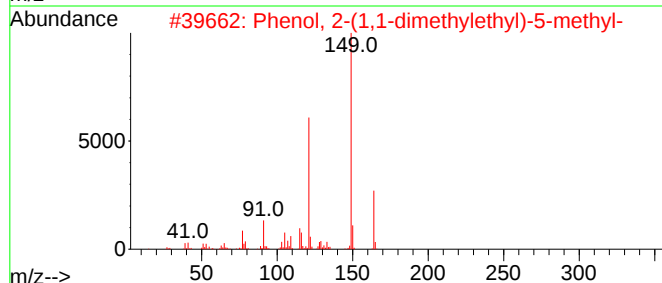
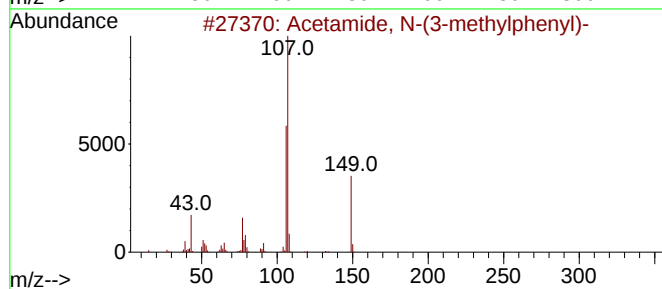
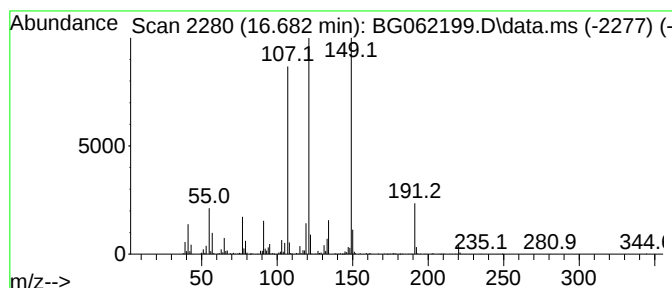
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 54 Acetamide, N-(3-methylphenyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.682	37.59 ng/ul	1476900	Phenanthrene-d10	17.446	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	55
2	Phenol, 2-(1,1-dimethylethyl)-5-...	164	C11H16O	000088-60-8	47
3	Phenol, 2-(1,1-dimethylethyl)-4-...	164	C11H16O	002409-55-4	47
4	Phenol, 2-(1,1-dimethylethyl)-5-...	164	C11H16O	000088-60-8	43
5	Phenol, 2-(1,1-dimethylethyl)-6-...	164	C11H16O	002219-82-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062199.D
Acq On : 24 Jul 2024 00:03
Operator : MA/JU
Sample : P3244-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

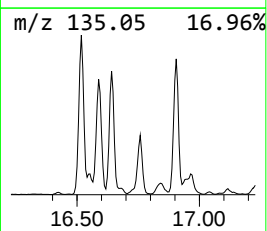
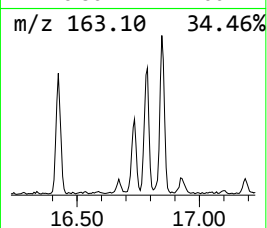
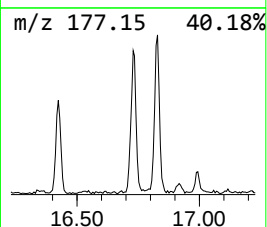
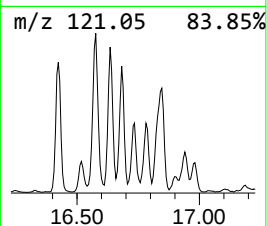
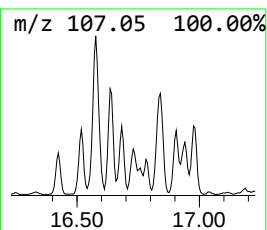
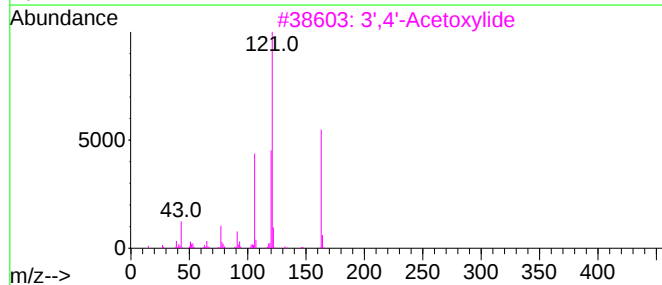
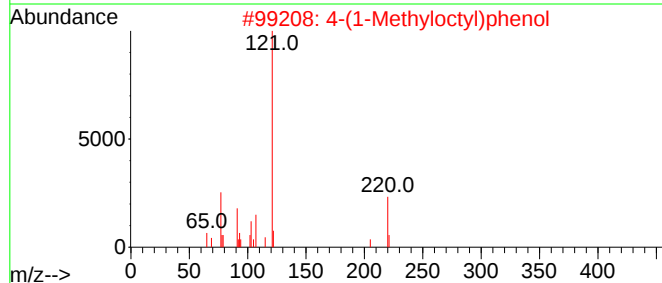
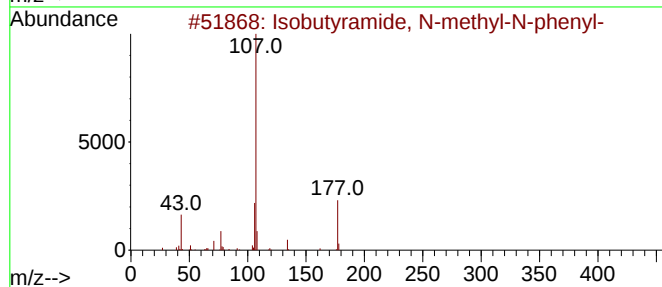
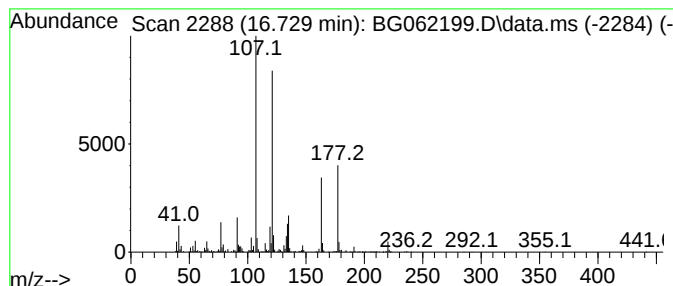
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TIC Integration Parameters: LSCINT.P

Peak Number 55 unknown-03

Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.729	25.50 ng/ul	1002000	Phenanthrene-d10	17.446

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutyramide, N-methyl-N-phenyl-	177	C11H15NO	1000339-96-1	38
2			4-(1-Methyloctyl)phenol	220	C15H24O	1000384-80-2	35
3			3',4'-Acetoxylide	163	C10H13NO	002198-54-1	30
4			p-Propionotoluidide	163	C10H13NO	002759-55-9	30
5			Acetamide, N-methyl-N-(4-methylp...	163	C10H13NO	000612-03-3	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062199.D
Acq On : 24 Jul 2024 00:03
Operator : MA/JU
Sample : P3244-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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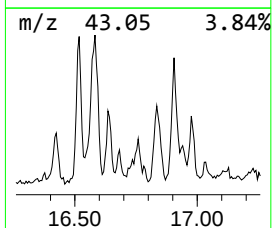
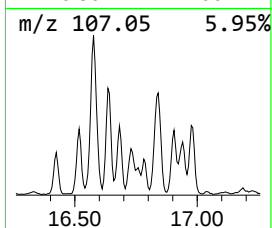
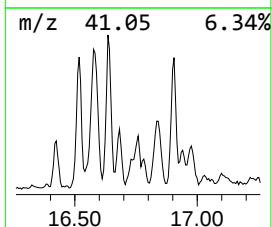
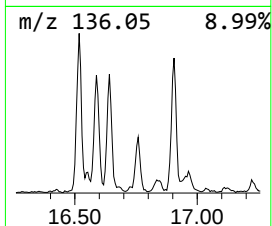
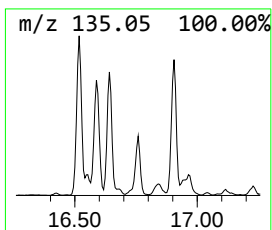
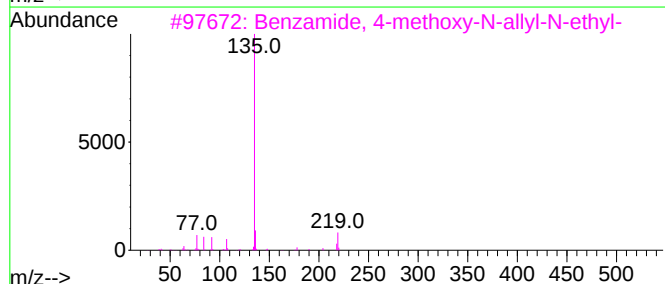
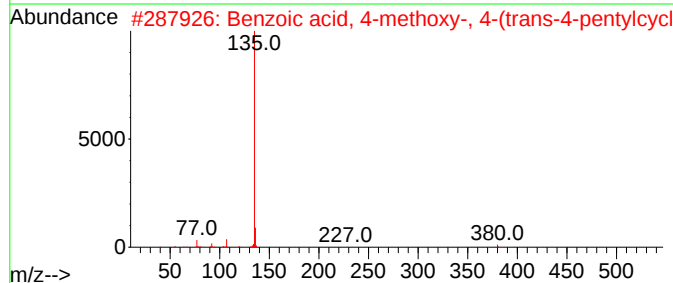
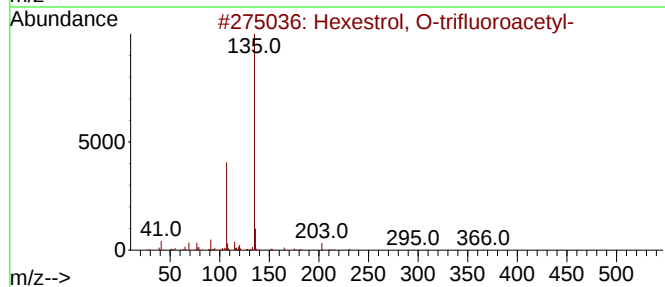
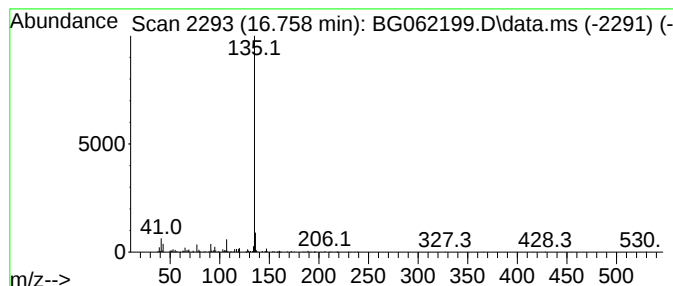
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Quant Title : SVOA CALIBRATION

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

Peak Number 56 Hexestrol, O-trifluoroacetyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.758	17.70 ng/ul	695686	Phenanthrene-d10	17.446

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexestrol, O-trifluoroacetyl-	366	C20H21F3O3	1000365-31-7	74
2			Benzoic acid, 4-methoxy-, 4-(tra...	380	C25H32O3	1229648-08-1	72
3			Benzamide, 4-methoxy-N-allyl-N-e...	219	C13H17NO2	1000446-33-5	72
4			1-Adamantanecarboxylic acid, 3-m...	270	C18H22O2	1000307-65-9	64
5			1-Adamantanecarboxylic acid, 3,4...	324	C17H18Cl2O2	1000307-66-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062199.D
Acq On : 24 Jul 2024 00:03
Operator : MA/JU
Sample : P3244-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

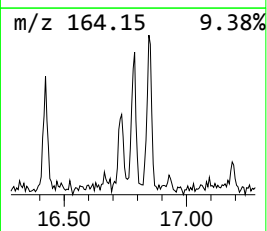
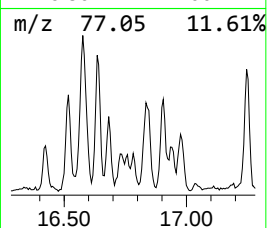
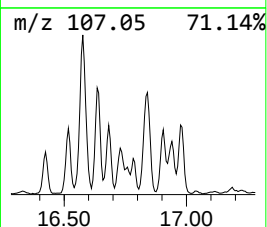
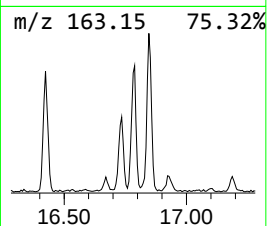
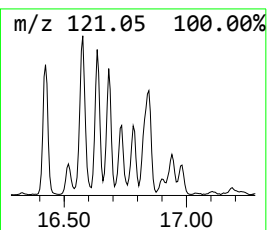
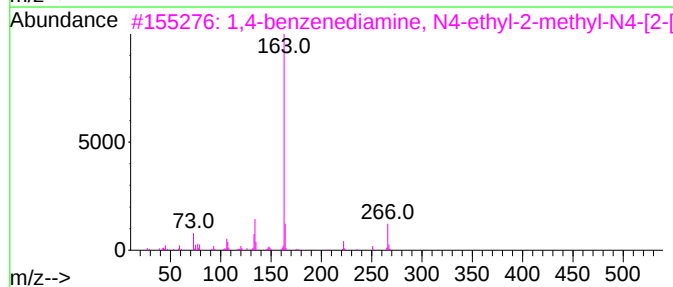
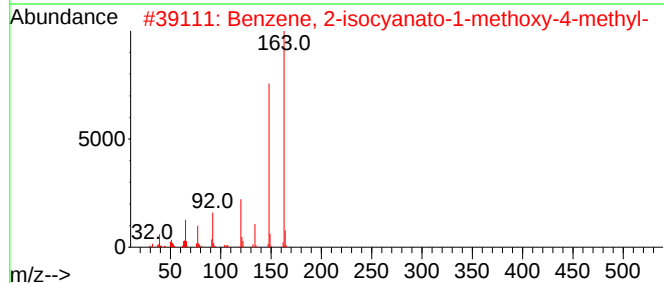
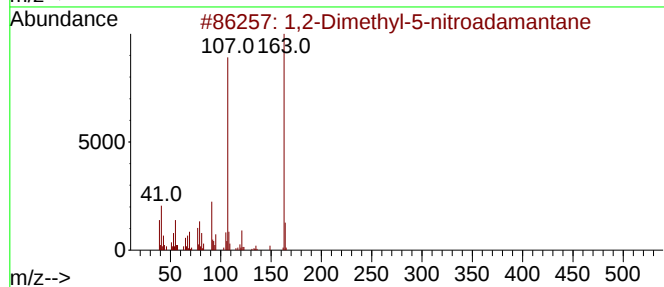
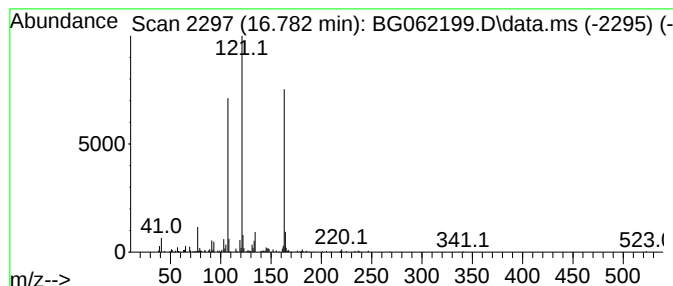
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 57 unknown-04

Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.782	15.71 ng/ul	617241	Phenanthrene-d10	17.446

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Dimethyl-5-nitroadamantane	209	C12H19NO2	006588-68-7	43
2			Benzene, 2-isocyanato-1-methoxy-...	163	C9H9NO2	1000319-47-4	35
3			1,4-benzenediamine, N4-ethyl-2-m...	266	C14H26N2OSi	1000396-92-9	35
4			2-Propanone, 1-(4-methoxyphenyl)-	164	C10H12O2	000122-84-9	30
5			2-Propanone, 1-(4-methoxyphenyl)-	164	C10H12O2	000122-84-9	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062199.D
Acq On : 24 Jul 2024 00:03
Operator : MA/JU
Sample : P3244-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

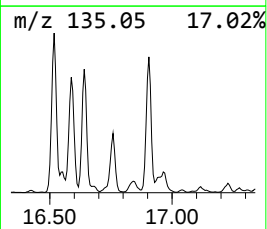
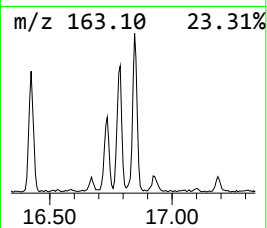
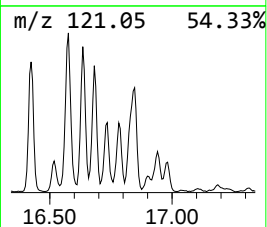
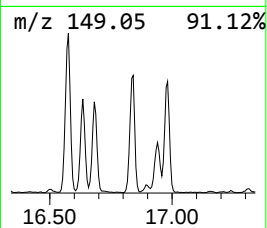
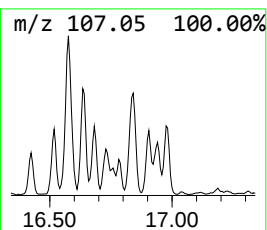
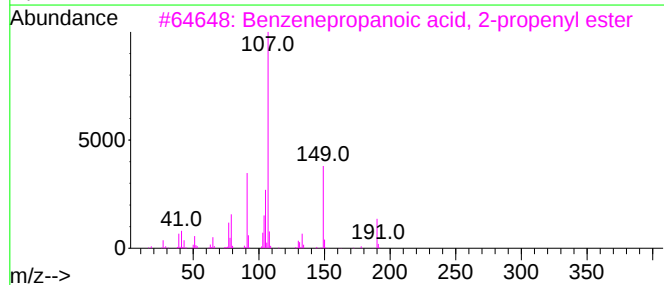
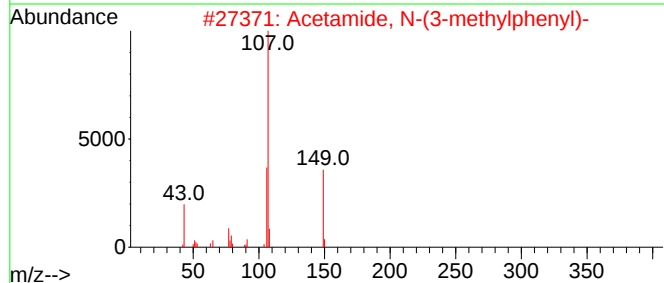
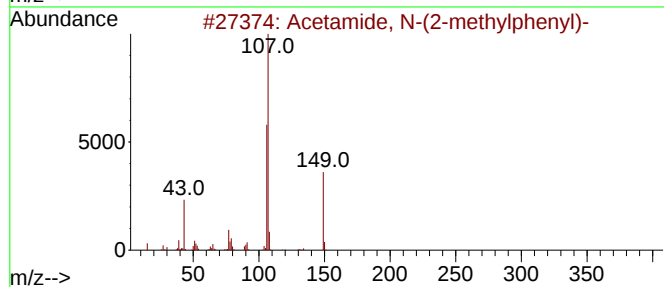
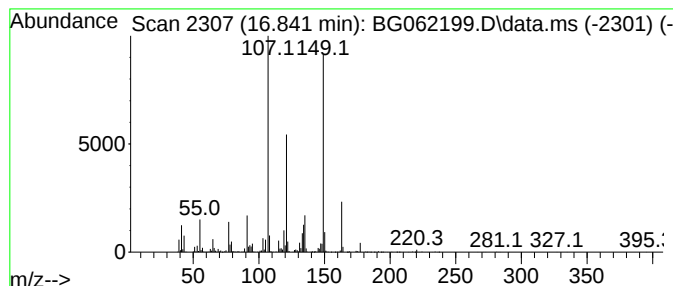
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 58 Acetamide, N-(2-methylphenyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.841	68.06 ng/ul	2674560	Phenanthrene-d10	17.446	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	53
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	46
3	Benzenepropanoic acid, 2-propeny...	190	C12H14O2	015814-45-6	43
4	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	43
5	Acetamide, N-(4-methylphenyl)-	149	C9H11NO	000103-89-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062199.D
Acq On : 24 Jul 2024 00:03
Operator : MA/JU
Sample : P3244-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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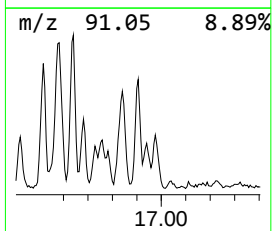
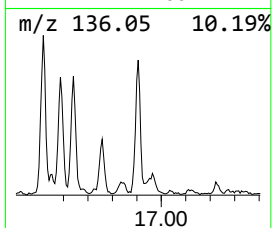
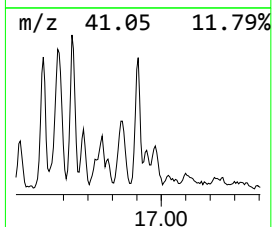
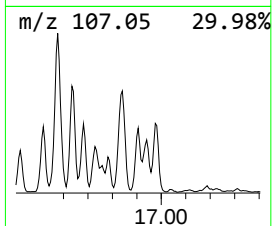
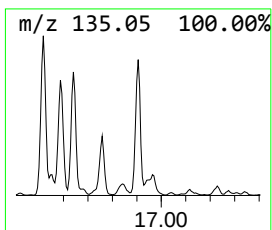
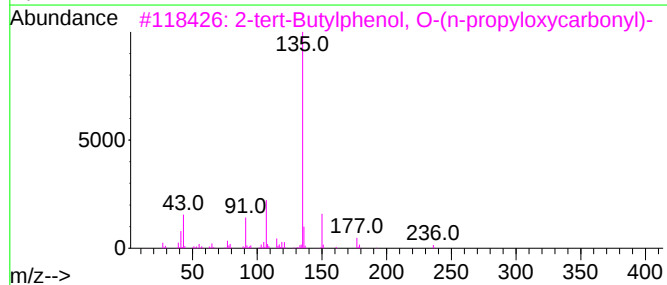
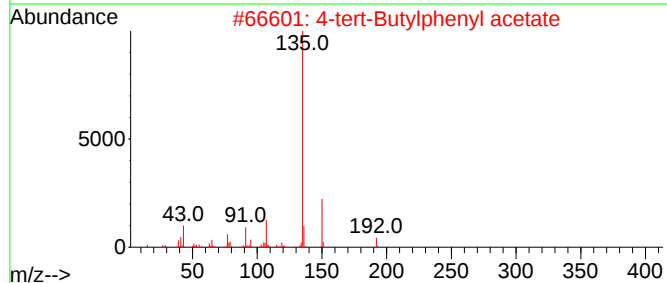
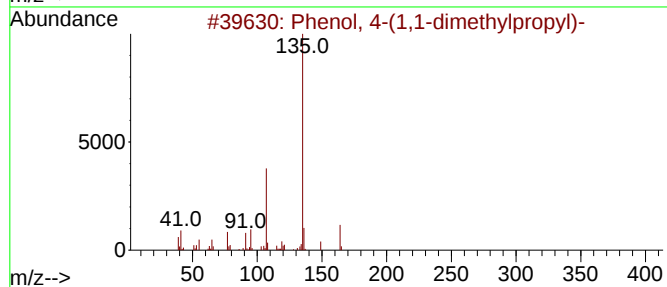
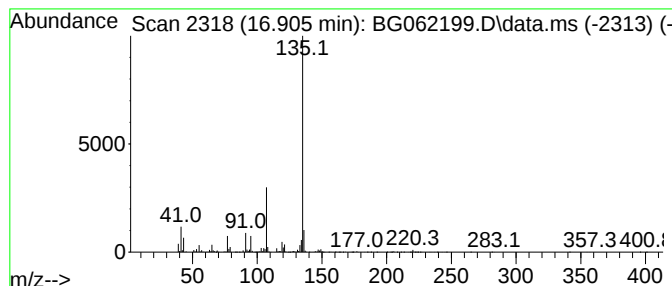
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Quant Title : SVOA CALIBRATION

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

Peak Number 59 Phenol, 4-(1,1-dimethylprop... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.905	53.16 ng/ul	2089020	Phenanthrene-d10	17.446

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	83
2		4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	78
3		2-tert-Butylphenol, O-(n-propylo...	236	C14H20O3	1000487-37-9	78
4		Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
5		Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062199.D
Acq On : 24 Jul 2024 00:03
Operator : MA/JU
Sample : P3244-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

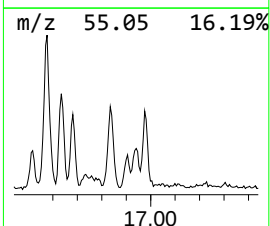
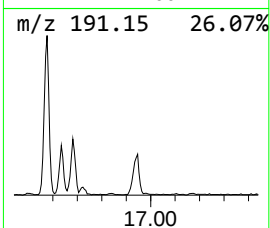
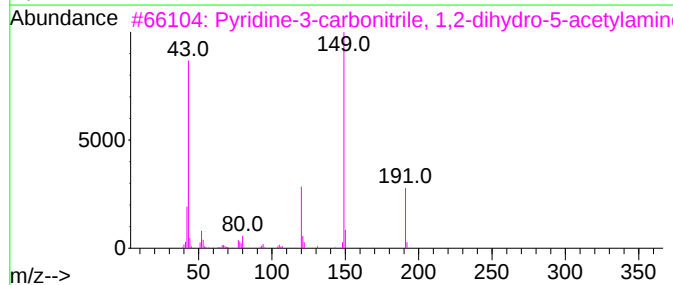
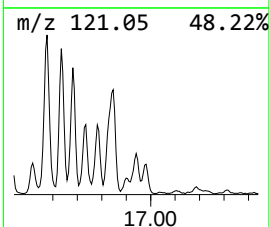
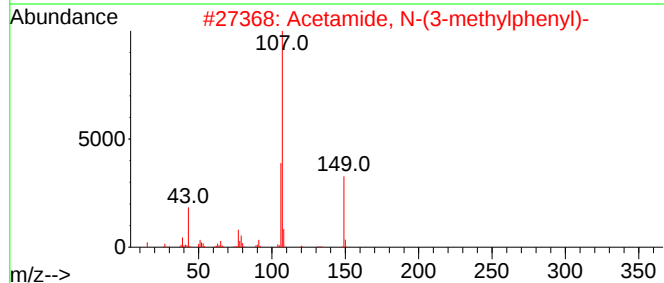
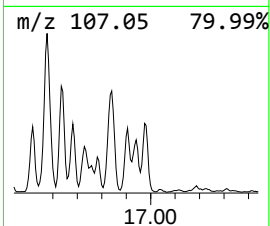
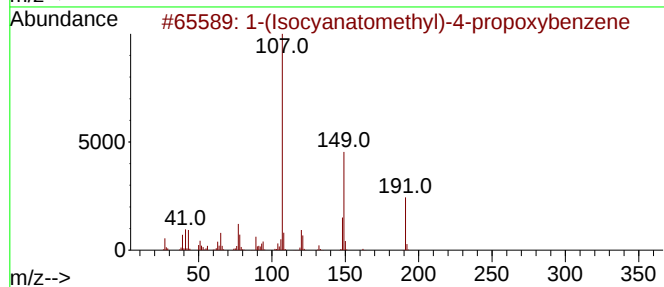
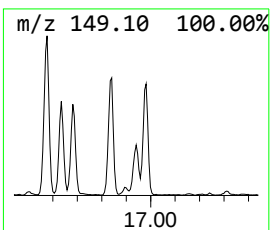
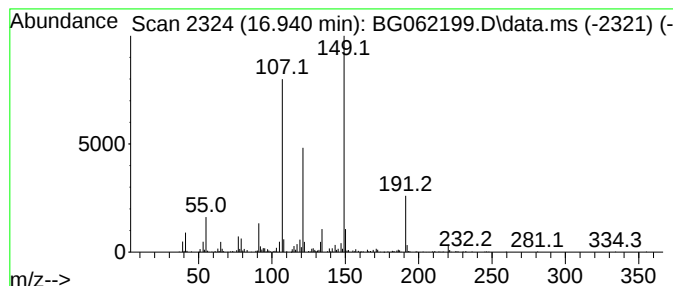
Instrument :
BNA_G
ClientSampleId :
YDZD5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 60 1-(Isocyanatomethyl)-4-prop... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD			R.T.
16.941	28.41 ng/ul	1116490	Phenanthrene-d10			17.446
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-(Isocyanatomethyl)-4-propoxybe...		191	C11H13NO2	936095-07-7	72
2	Acetamide, N-(3-methylphenyl)-		149	C9H11NO	000537-92-8	64
3	Pyridine-3-carbonitrile, 1,2-dih...		191	C9H9N3O2	220098-92-0	43
4	Phthalic acid, 2,3-dimethylpheny...		312	C19H20O4	1000357-08-5	38
5	Phthalic acid, 2-methylphenyl pr...		298	C18H18O4	1000314-95-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062199.D
Acq On : 24 Jul 2024 00:03
Operator : MA/JU
Sample : P3244-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD5

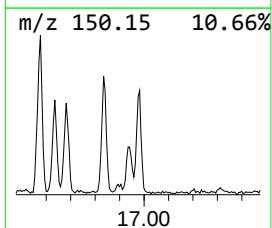
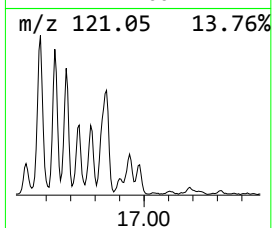
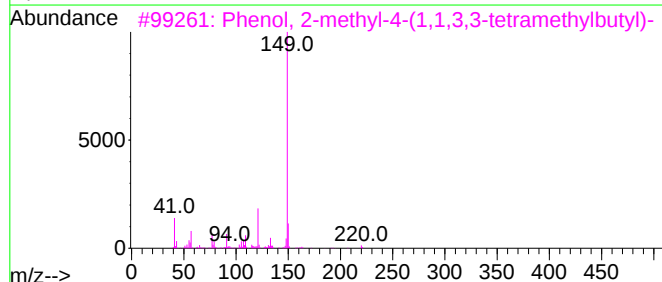
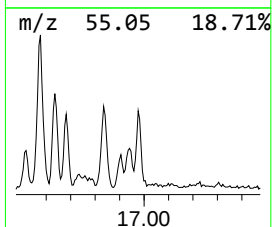
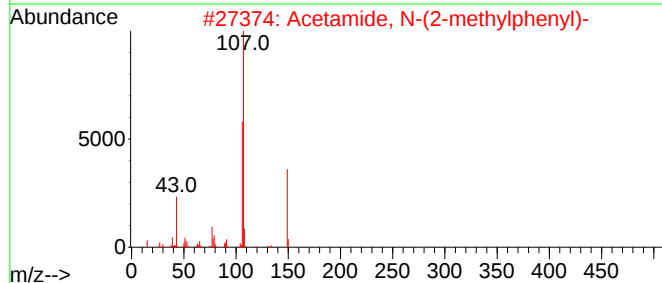
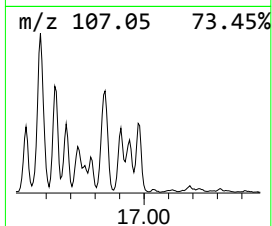
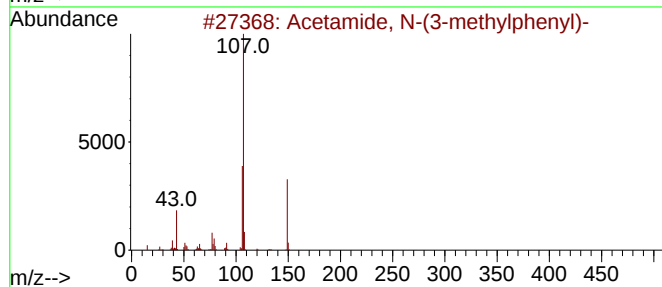
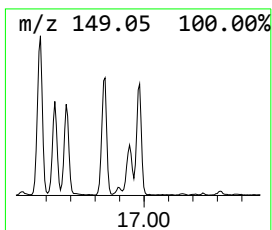
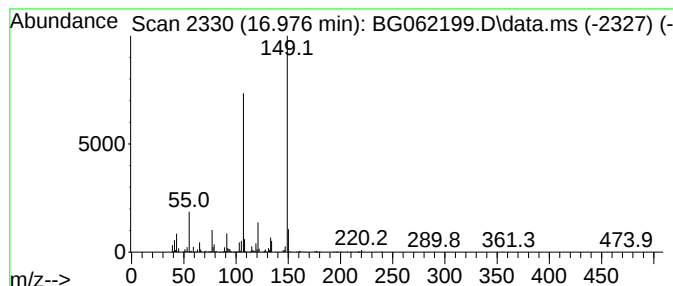
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Quant Title : SVOA CALIBRATION

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

Peak Number 61 unknown-05 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.976	35.70 ng/ul	1402990	Phenanthrene-d10	17.446

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	50
2			Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	49
3			Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	49
4			Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	43
5			3-(4-Hydroxyphenyl)propionic aci...	263	C13H13NO5	034071-95-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062199.D
Acq On : 24 Jul 2024 00:03
Operator : MA/JU
Sample : P3244-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-di...	5.685	32.1	ng/ul	604023	1	8.070	375813	20.0
Benzene, 1-ethy...	7.142	20.4	ng/ul	384229	1	8.070	375813	20.0
Benzene, 1-ethy...	7.201	11.9	ng/ul	223763	1	8.070	375813	20.0
Benzene, 1,2,3-...	7.447	15.6	ng/ul	293689	1	8.070	375813	20.0
Eucalyptol	8.364	37.3	ng/ul	701088	1	8.070	375813	20.0
2,6-Dimethyl-1,...	8.693	31.4	ng/ul	589494	1	8.070	375813	20.0
Benzene, 1-ethy...	9.169	18.2	ng/ul	341592	1	8.070	375813	20.0
Fenchone	9.310	70.3	ng/ul	1320990	1	8.070	375813	20.0
(DEL) Alkane: C...	9.891	5.0	ng/ul	178800	2	10.884	712064	20.0
Cyclohexanemeth...	10.249	113.5	ng/ul	4040470	2	10.884	712064	20.0
Bicyclo[2.2.1]h...	10.297	59.8	ng/ul	2129350	2	10.884	712064	20.0
Phenol, 3,5-dim...	10.379	24.7	ng/ul	878906	2	10.884	712064	20.0
Phenol, 3,4-dim...	10.767	14.4	ng/ul	512368	2	10.884	712064	20.0
unknown-01	11.242	16.1	ng/ul	571593	2	10.884	712064	20.0
Naphthalene, 2,...	13.856	16.8	ng/ul	614866	3	14.697	730978	20.0
Naphthalene, 1,...	14.021	27.4	ng/ul	1002130	3	14.697	730978	20.0
Naphthalene, 1,...	14.256	11.0	ng/ul	403020	3	14.697	730978	20.0
Diethyltoluamide	15.454	35.7	ng/ul	1304800	3	14.697	730978	20.0
2-Propylphenol,...	15.525	13.8	ng/ul	502716	3	14.697	730978	20.0
1-(4-Pyridinyl)...	16.424	29.2	ng/ul	1146580	4	17.446	785901	20.0
Phenol, 2-(1,1,...	16.517	59.6	ng/ul	2343180	4	17.446	785901	20.0
unknown-02	16.576	118.8	ng/ul	4666090	4	17.446	785901	20.0
4-(7-Methylocty...	16.635	81.8	ng/ul	3216080	4	17.446	785901	20.0
Acetamide, N-(3...	16.682	37.6	ng/ul	1476900	4	17.446	785901	20.0
unknown-03	16.729	25.5	ng/ul	1002000	4	17.446	785901	20.0
Hexestrol, 0-tr...	16.758	17.7	ng/ul	695686	4	17.446	785901	20.0
unknown-04	16.782	15.7	ng/ul	617241	4	17.446	785901	20.0
Acetamide, N-(2...	16.841	68.1	ng/ul	2674560	4	17.446	785901	20.0
Phenol, 4-(1,1-...	16.905	53.2	ng/ul	2089020	4	17.446	785901	20.0
1-(Isocyanatome...	16.941	28.4	ng/ul	1116490	4	17.446	785901	20.0
unknown-05	16.976	35.7	ng/ul	1402990	4	17.446	785901	20.0