

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
 Data File : BG051435.D
 Acq On : 9 Dec 2021 16:02
 Operator : CG/JU
 Sample : M4870-08DL 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGKP5DL

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-BG120821.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051435.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.299	132	138	147	rBV	28387	48973	2.65%	0.364%
2	5.650	361	368	375	rBV	39483	63481	3.44%	0.472%
3	5.785	385	391	406	rVB	116869	254519	13.79%	1.893%
4	6.161	446	455	464	rBV2	53891	103178	5.59%	0.768%
5	6.643	532	537	543	rVB2	10841	19150	1.04%	0.142%
6	7.248	633	640	647	rBV2	28561	46338	2.51%	0.345%
7	7.313	647	651	656	rVB	9663	15300	0.83%	0.114%
8	7.389	656	664	674	rBV	122227	241458	13.08%	1.796%
9	7.507	679	684	688	rVV	12217	20607	1.12%	0.153%
10	7.554	688	692	697	rVV4	10996	17841	0.97%	0.133%
11	7.724	716	721	729	rVB2	11957	21205	1.15%	0.158%
12	7.818	730	737	745	rVB	57656	99511	5.39%	0.740%
13	8.182	792	799	804	rBV	102977	183690	9.95%	1.366%
14	8.235	804	808	813	rVV2	18963	41020	2.22%	0.305%
15	8.288	813	817	825	rVV2	21053	42405	2.30%	0.315%
16	8.552	857	862	869	rVB3	13217	22808	1.24%	0.170%
17	8.652	874	879	886	rBV	23885	45683	2.48%	0.340%
18	8.823	901	908	911	rBV4	10233	20636	1.12%	0.154%
19	8.923	920	925	928	rBV3	11471	19445	1.05%	0.145%
20	8.987	928	936	942	rVV6	26306	66072	3.58%	0.491%
21	9.269	979	984	992	rVB4	5467	13891	0.75%	0.103%
22	9.375	995	1002	1008	rBV	17314	32874	1.78%	0.245%
23	9.604	1011	1041	1050	rBV2	265295	1239726	67.18%	9.222%
24	9.681	1050	1054	1061	rVB7	21560	46573	2.52%	0.346%
25	9.816	1072	1077	1081	rBV5	11403	21905	1.19%	0.163%
26	9.874	1082	1087	1093	rVB5	10464	21220	1.15%	0.158%
27	10.039	1110	1115	1120	rVV2	30021	54517	2.95%	0.406%
28	10.104	1120	1126	1131	rVB5	12436	24163	1.31%	0.180%
29	10.186	1133	1140	1143	rBV2	21392	36773	1.99%	0.274%
30	10.221	1143	1146	1156	rVB4	14567	29189	1.58%	0.217%
31	10.368	1164	1171	1180	rBV5	47479	132049	7.16%	0.982%
32	10.450	1180	1185	1189	rVV2	30785	73976	4.01%	0.550%
33	10.491	1189	1192	1203	rVB	29102	57064	3.09%	0.424%
34	10.656	1213	1220	1233	rVB6	25415	58373	3.16%	0.434%
35	10.891	1254	1260	1274	rBV	27624	60790	3.29%	0.452%
36	11.014	1274	1281	1284	rBV	142407	270939	14.68%	2.015%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
 Title : SVOA CALIBRATION

37	11.061	1284	1289	1298	rVB	639944	1188629	64.41%	8.842%
38	11.185	1298	1310	1326	rBV4	91622	230290	12.48%	1.713%
39	11.367	1336	1341	1348	rBV2	11157	22645	1.23%	0.168%
40	11.455	1351	1356	1365	rVB5	6981	14292	0.77%	0.106%
41	11.549	1367	1372	1378	rBV	22767	40518	2.20%	0.301%
42	11.625	1380	1385	1394	rVB	22467	44372	2.40%	0.330%
43	11.837	1414	1421	1433	rBV2	140376	312657	16.94%	2.326%
44	12.031	1446	1454	1459	rBV	55790	102648	5.56%	0.764%
45	12.084	1459	1463	1468	rVV2	37795	74418	4.03%	0.554%
46	12.131	1468	1471	1478	rVB2	16131	30811	1.67%	0.229%
47	12.342	1503	1507	1512	rVV	11211	20101	1.09%	0.150%
48	12.401	1512	1517	1521	rVV3	13394	26818	1.45%	0.199%
49	12.554	1532	1543	1548	rBV2	38477	79348	4.30%	0.590%
50	12.659	1554	1561	1568	rBV	1104152	1845478	100.00%	13.728%
51	12.777	1575	1581	1588	rBV3	33005	73581	3.99%	0.547%
52	12.877	1588	1598	1607	rVB	535874	956960	51.85%	7.118%
53	12.971	1610	1614	1618	rBV3	9899	15163	0.82%	0.113%
54	13.024	1618	1623	1626	rBV3	15520	27822	1.51%	0.207%
55	13.059	1626	1629	1636	rVB4	9697	17215	0.93%	0.128%
56	13.270	1661	1665	1673	rVV	21517	38600	2.09%	0.287%
57	13.652	1722	1730	1739	rVB	178632	284152	15.40%	2.114%
58	13.846	1758	1763	1773	rVB	23323	43198	2.34%	0.321%
59	13.981	1778	1786	1795	rBV3	35198	95748	5.19%	0.712%
60	14.134	1807	1812	1817	rVV	40414	76508	4.15%	0.569%
61	14.211	1817	1825	1831	rVB3	55397	140601	7.62%	1.046%
62	14.375	1847	1853	1856	rVV2	16061	25018	1.36%	0.186%
63	14.516	1871	1877	1888	rVV	52160	93702	5.08%	0.697%
64	14.822	1916	1929	1934	rBV	234708	398816	21.61%	2.967%
65	14.880	1934	1939	1946	rVB	91046	150379	8.15%	1.119%
66	15.215	1989	1996	2003	rBV	92300	149484	8.10%	1.112%
67	15.609	2059	2063	2070	rVV	26696	42135	2.28%	0.313%
68	15.809	2088	2097	2102	rBV	71087	109917	5.96%	0.818%
69	15.867	2102	2107	2112	rVB2	46172	73205	3.97%	0.545%
70	15.973	2120	2125	2131	rBV7	14237	36084	1.96%	0.268%
71	16.067	2137	2141	2146	rVV	25269	35682	1.93%	0.265%
72	16.666	2239	2243	2249	rVV4	10895	15611	0.85%	0.116%
73	16.907	2279	2284	2289	rVV	17906	28026	1.52%	0.208%
74	17.048	2303	2308	2313	rVB3	18730	27422	1.49%	0.204%
75	17.230	2333	2339	2344	rVV	13047	21982	1.19%	0.164%
76	17.372	2358	2363	2370	rVB3	23511	37558	2.04%	0.279%

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 Title : SVOA CALIBRATION

77	17.571	2391	2397	2402	rBV	297933	472582	25.61%	3.515%
78	17.671	2409	2414	2420	rBV	72591	113094	6.13%	0.841%
79	17.818	2430	2439	2446	rVB	9352	15293	0.83%	0.114%
80	18.229	2504	2509	2514	rVV	25593	38507	2.09%	0.286%
81	18.500	2550	2555	2559	rVB	10975	16278	0.88%	0.121%
82	18.641	2574	2579	2587	rVV4	27354	45033	2.44%	0.335%
83	18.811	2603	2608	2615	rVV	72690	112813	6.11%	0.839%
84	18.923	2622	2627	2633	rVV7	8020	18046	0.98%	0.134%
85	19.081	2649	2654	2659	rVB5	13586	21858	1.18%	0.163%
86	19.193	2669	2673	2677	rBV3	11032	17838	0.97%	0.133%
87	19.416	2707	2711	2718	rVB7	13706	21305	1.15%	0.158%
88	19.487	2718	2723	2732	rBV3	26872	51418	2.79%	0.382%
89	19.587	2735	2740	2748	rBV	92890	144308	7.82%	1.073%
90	19.651	2748	2751	2759	rVV6	11886	21656	1.17%	0.161%
91	19.757	2764	2769	2773	rVV3	17219	31685	1.72%	0.236%
92	19.822	2777	2780	2784	rVV3	14523	18456	1.00%	0.137%
93	19.951	2795	2802	2812	rVV2	95663	201576	10.92%	1.499%
94	20.027	2813	2815	2821	rVB7	9854	16030	0.87%	0.119%
95	20.186	2838	2842	2850	rBV6	18332	29206	1.58%	0.217%
96	20.397	2874	2878	2882	rBV4	17010	21316	1.16%	0.159%
97	20.832	2947	2952	2960	rBV	247172	324101	17.56%	2.411%
98	21.872	3122	3129	3138	rVB	275061	487260	26.40%	3.625%
99	25.033	3661	3667	3678	rVB3	39642	111446	6.04%	0.829%
100	25.268	3698	3707	3725	rVB3	153422	477275	25.86%	3.550%

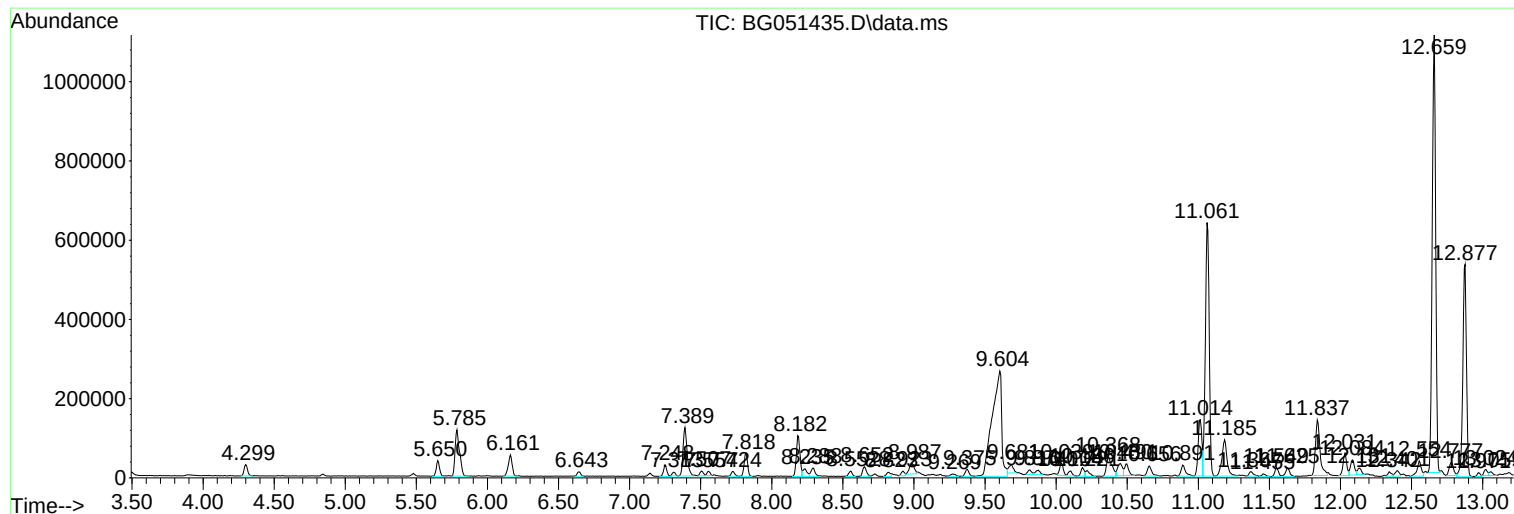
Sum of corrected areas: 13443316

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Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
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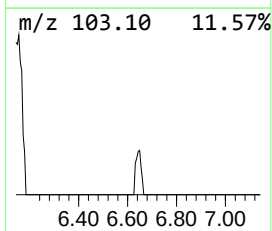
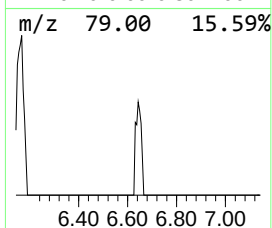
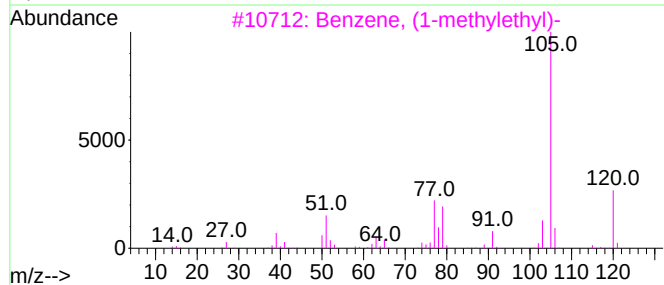
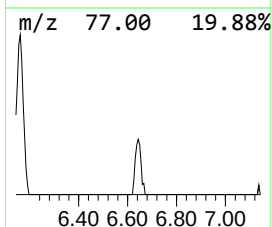
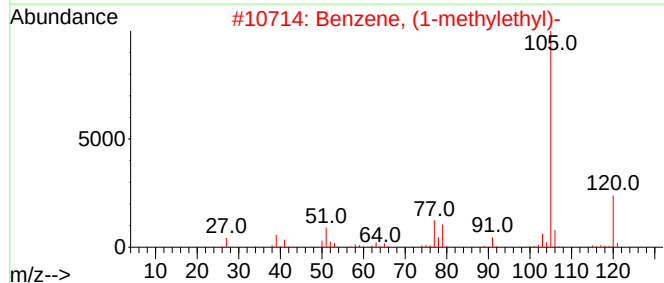
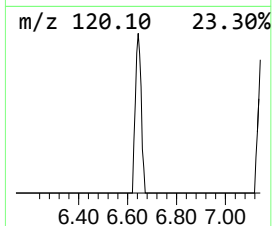
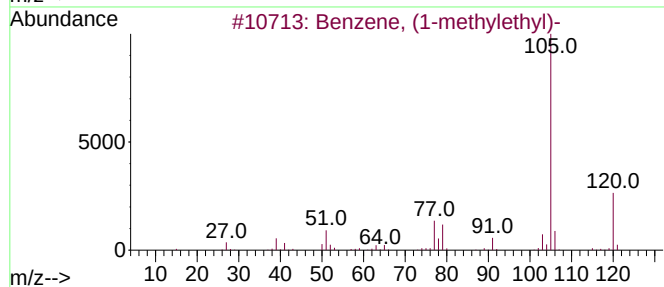
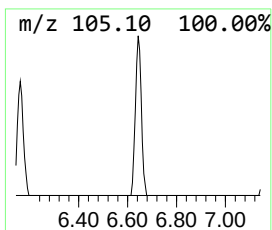
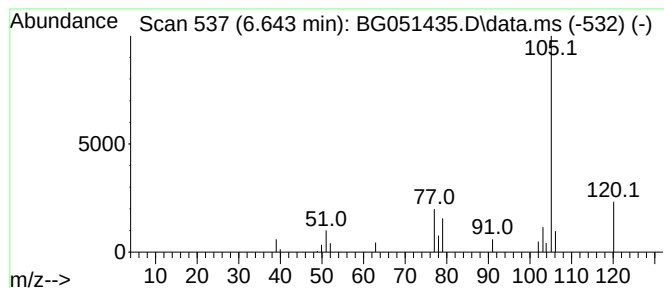
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, (1-methylethyl)- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.643	2.09 ng/ul	19150	1,4-Dichlorobenzene-d4	8.182

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
2			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	90
3			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	80
4			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	80
5			2,4-Nonadiyne	120	C9H12	063621-15-8	78



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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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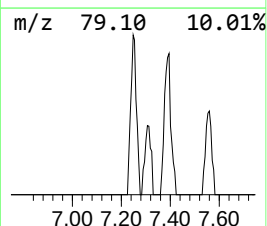
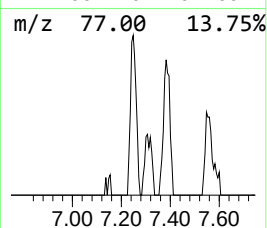
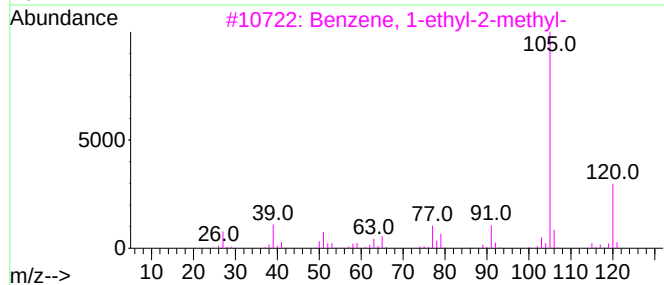
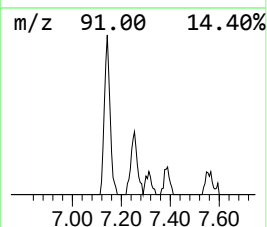
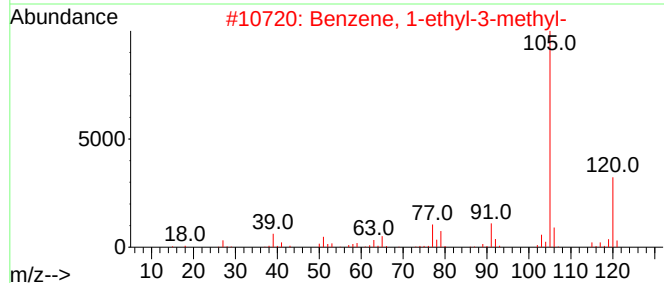
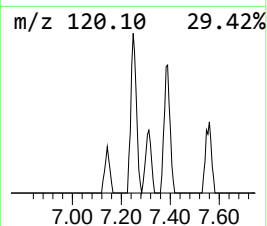
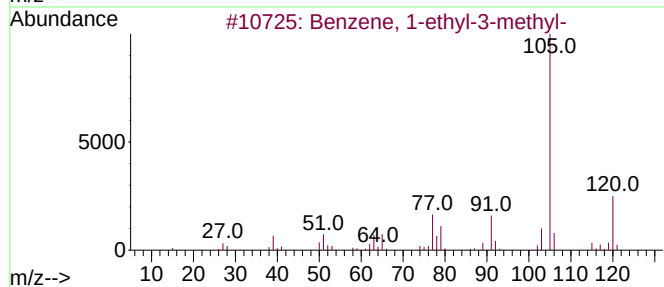
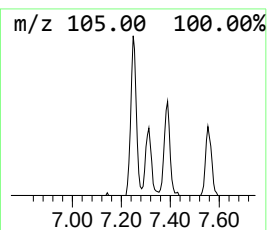
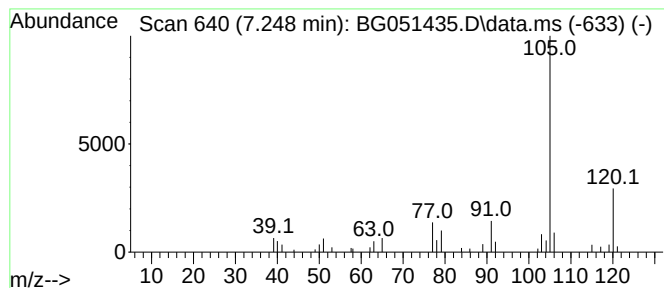
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1-ethyl-3-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.248	5.05 ng/ul	46338	1,4-Dichlorobenzene-d4	8.182

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	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			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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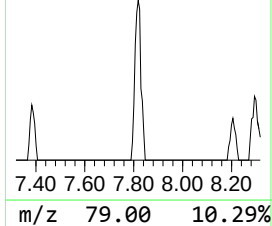
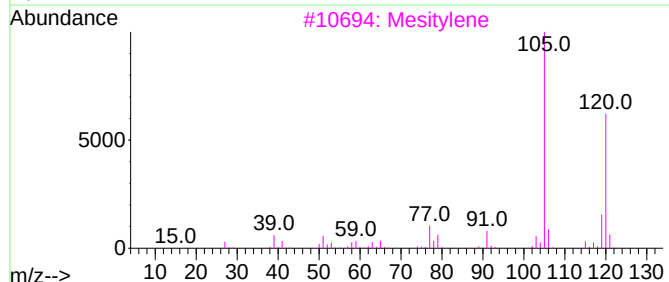
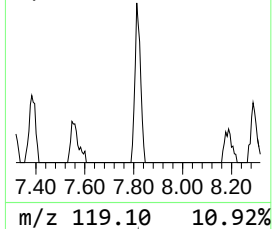
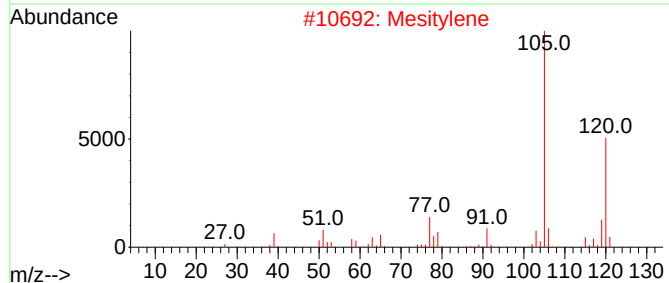
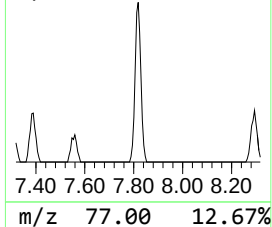
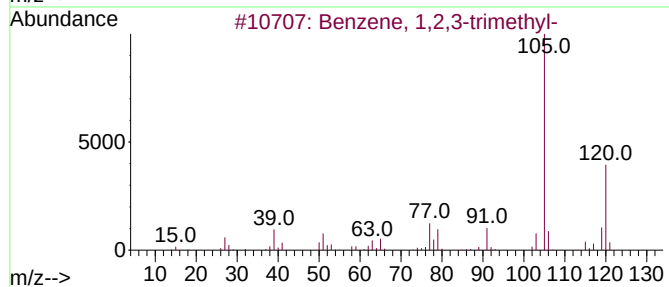
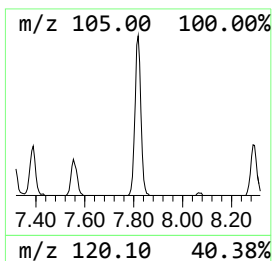
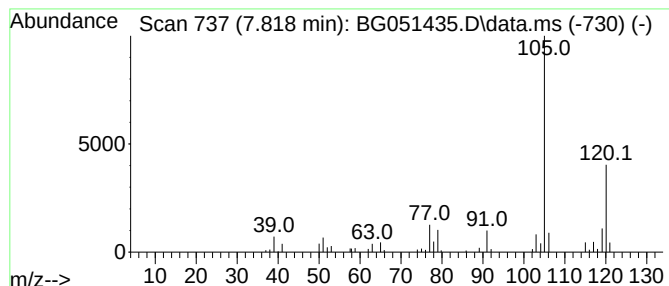
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.818	10.83 ng/ul	99511	1,4-Dichlorobenzene-d4	8.182

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2			Mesitylene	120	C9H12	000108-67-8	97
3			Mesitylene	120	C9H12	000108-67-8	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051435.D
Acq On : 9 Dec 2021 16:02
Operator : CG/JU
Sample : M4870-08DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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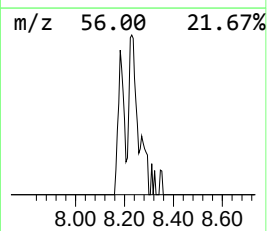
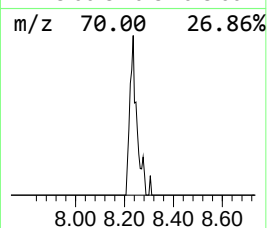
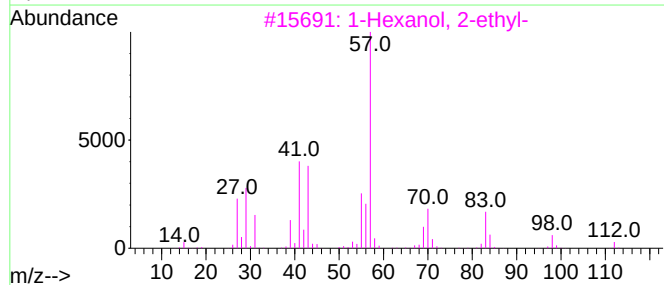
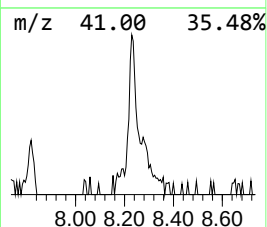
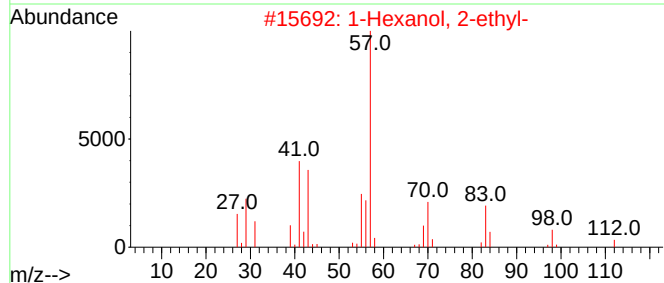
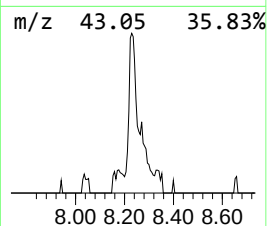
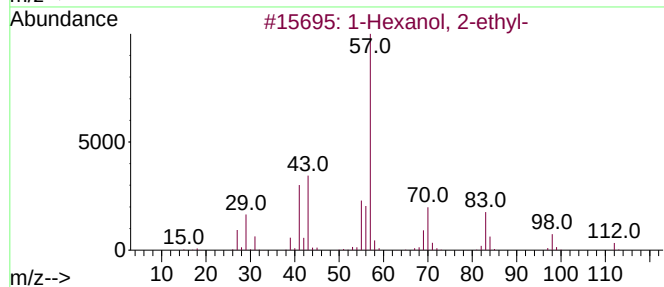
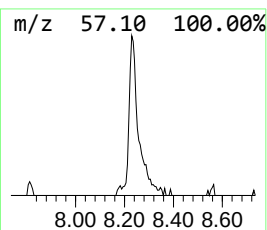
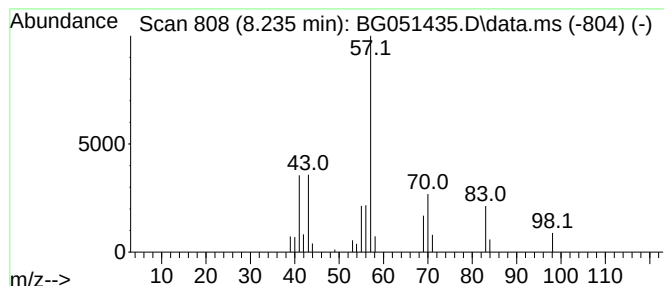
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 1-Hexanol, 2-ethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.235	4.47 ng/ul	41020	1,4-Dichlorobenzene-d4	8.182

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64
4	3-Undecene, 6-methyl-, (E)-			168	C12H24	074630-52-7	50
5	1-Pentanol, 2-ethyl-4-methyl-			130	C8H18O	000106-67-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051435.D
Acq On : 9 Dec 2021 16:02
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Sample : M4870-08DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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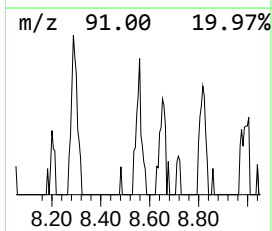
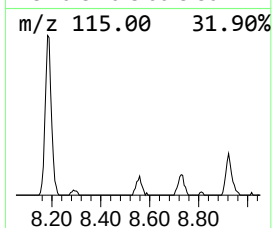
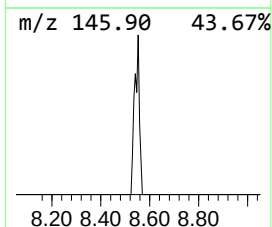
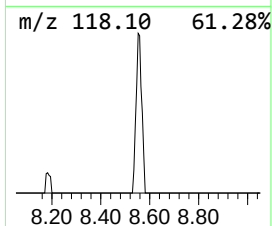
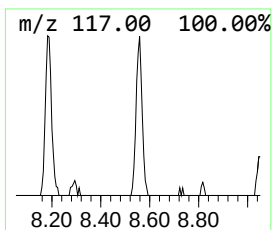
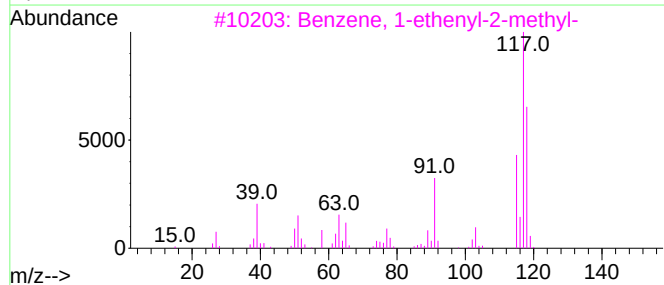
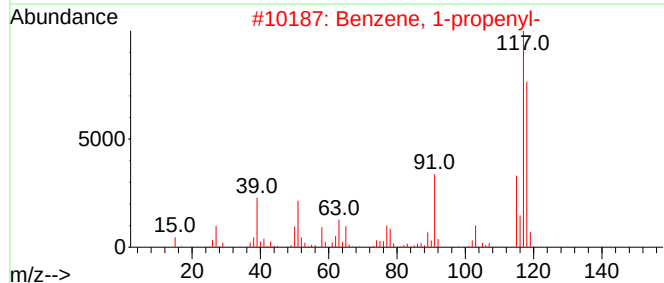
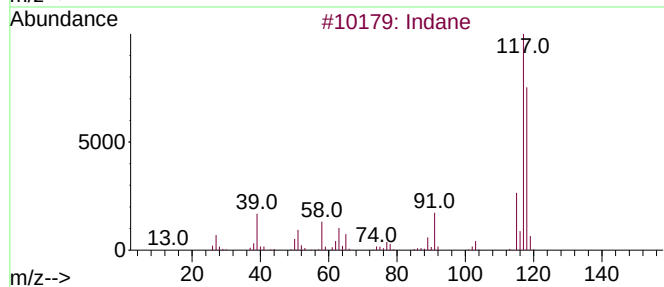
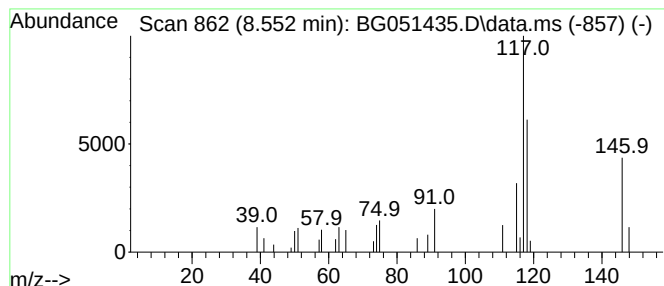
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Indane Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.552	2.48 ng/ul	22808	1,4-Dichlorobenzene-d4	8.182

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	60
2			Benzene, 1-propenyl-	118	C9H10	000637-50-3	53
3			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	49
4			Benzene, 1-propenyl-	118	C9H10	000637-50-3	49
5			Benzene, 2-propenyl-	118	C9H10	000300-57-2	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051435.D
Acq On : 9 Dec 2021 16:02
Operator : CG/JU
Sample : M4870-08DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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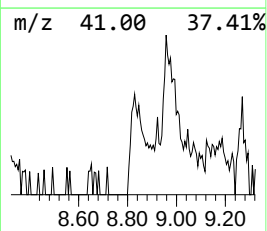
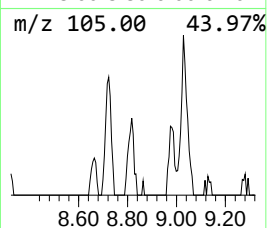
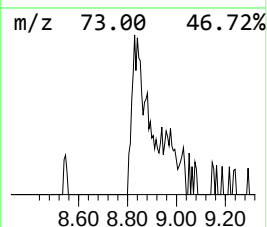
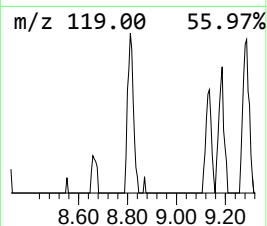
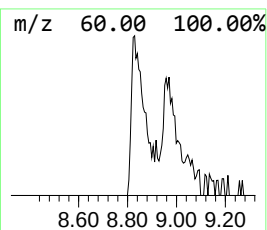
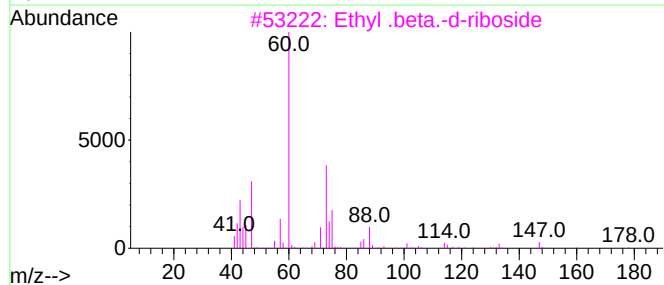
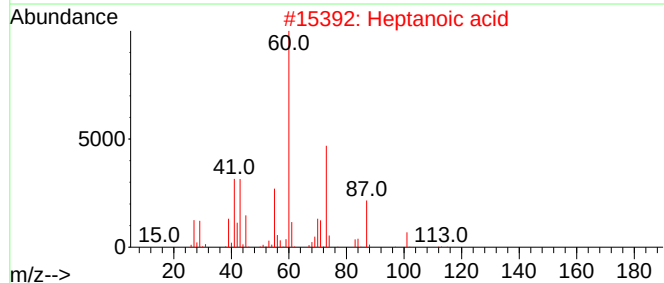
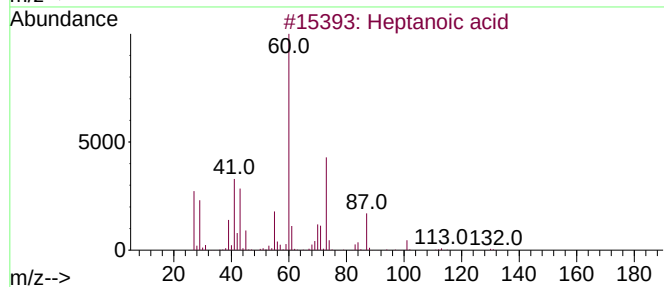
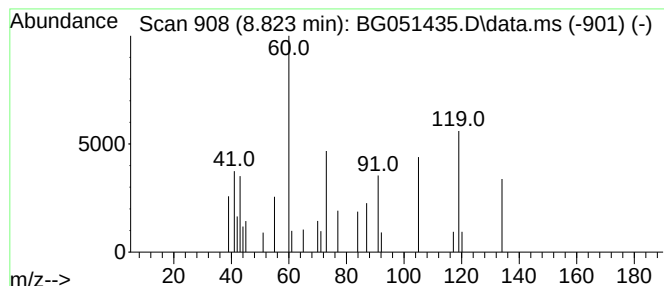
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-01 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.823	2.25 ng/ul	20636	1,4-Dichlorobenzene-d4	8.182

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptanoic acid	130	C7H14O2	000111-14-8	35
2			Heptanoic acid	130	C7H14O2	000111-14-8	35
3			Ethyl .beta.-d-ribose	178	C7H14O5	1000126-95-4	27
4			Hexanoic acid	116	C6H12O2	000142-62-1	27
5			Octanoic acid	144	C8H16O2	000124-07-2	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051435.D
Acq On : 9 Dec 2021 16:02
Operator : CG/JU
Sample : M4870-08DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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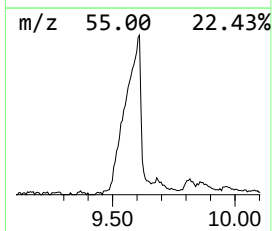
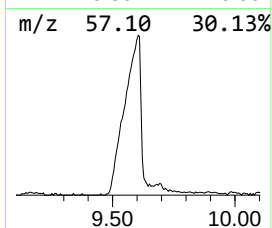
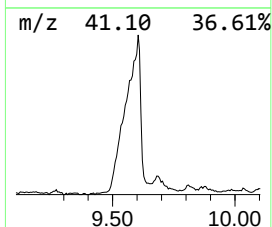
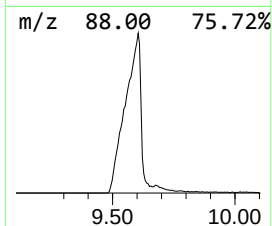
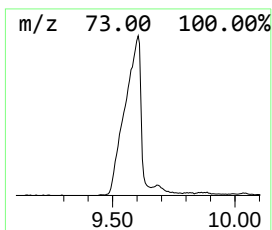
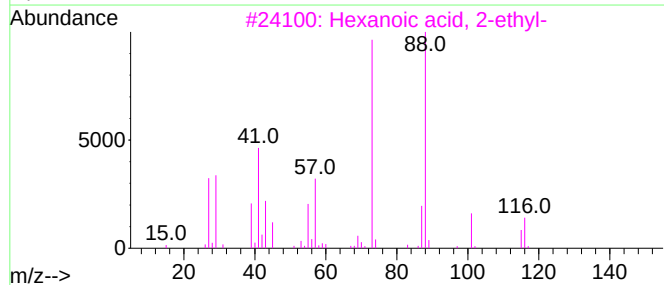
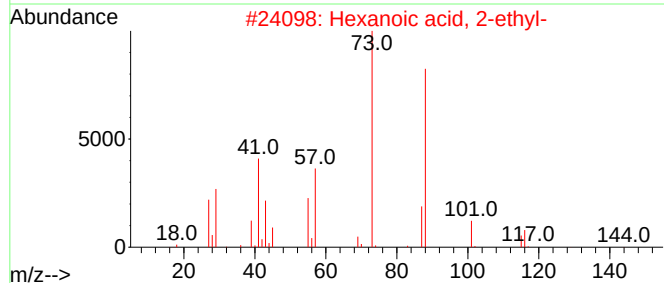
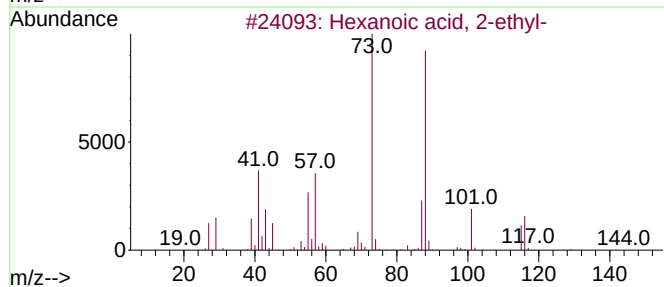
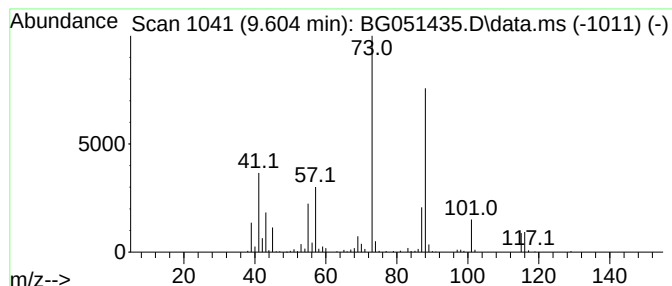
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Hexanoic acid, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.604	91.51 ng/ul	1239730	Naphthalene-d8	11.014

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
3			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
4			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
5			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051435.D
Acq On : 9 Dec 2021 16:02
Operator : CG/JU
Sample : M4870-08DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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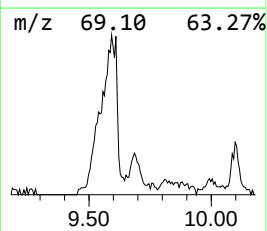
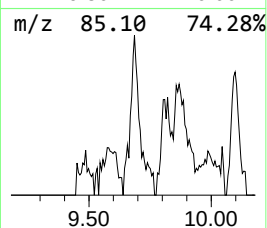
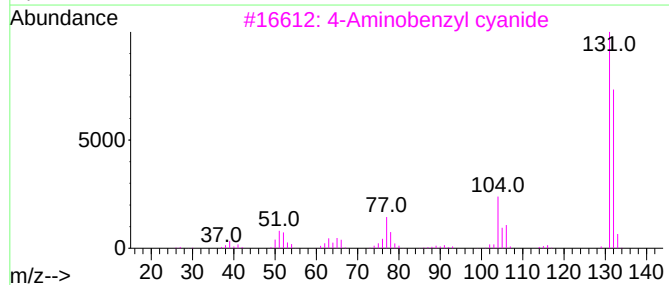
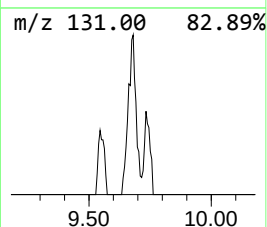
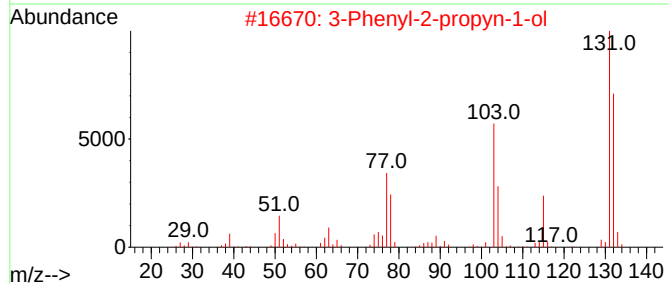
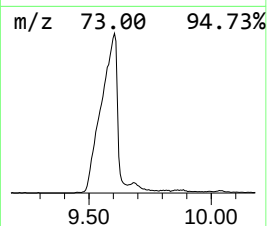
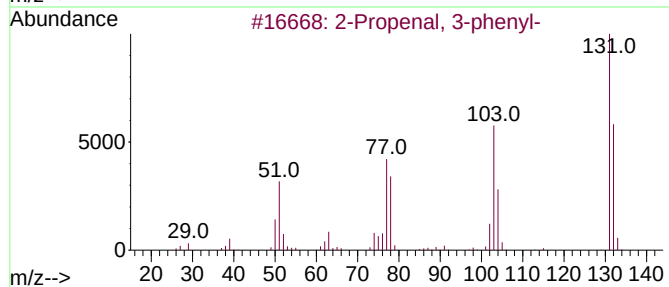
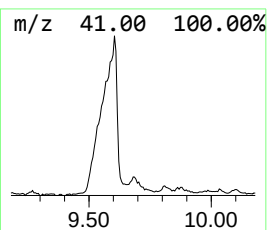
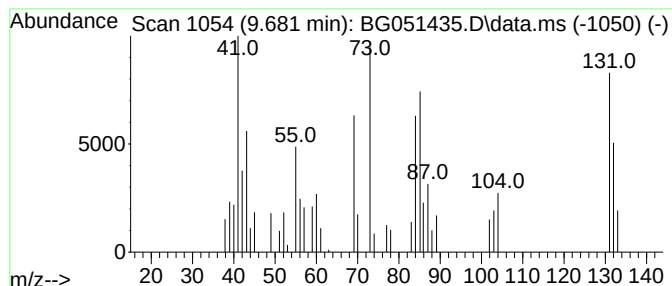
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 unknown-02 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.681	3.44 ng/ul	46573	Naphthalene-d8	11.014

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 3-phenyl-			132	C9H8O	000104-55-2	27
2	3-Phenyl-2-propyn-1-ol			132	C9H8O	001504-58-1	27
3	4-Aminobenzyl cyanide			132	C8H8N2	003544-25-0	27
4	Cinnamaldehyde, (E)-			132	C9H8O	014371-10-9	27
5	Phenethyl piperidino sulfone			253	C13H19NO2S	313276-26-5	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051435.D
Acq On : 9 Dec 2021 16:02
Operator : CG/JU
Sample : M4870-08DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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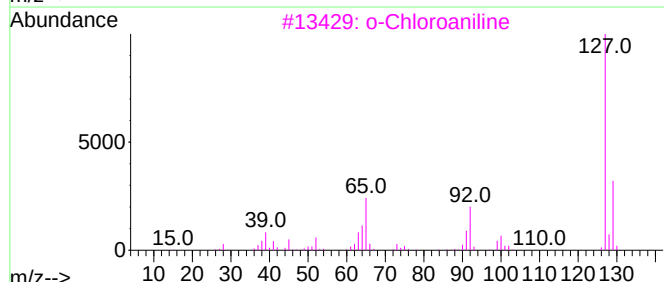
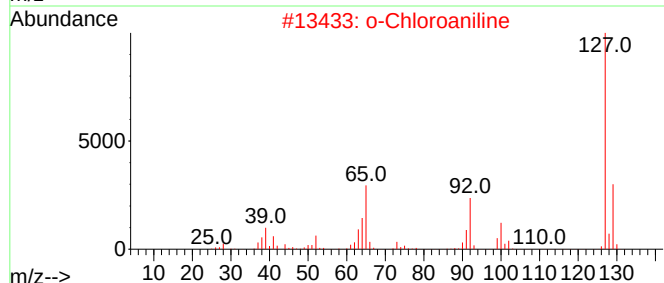
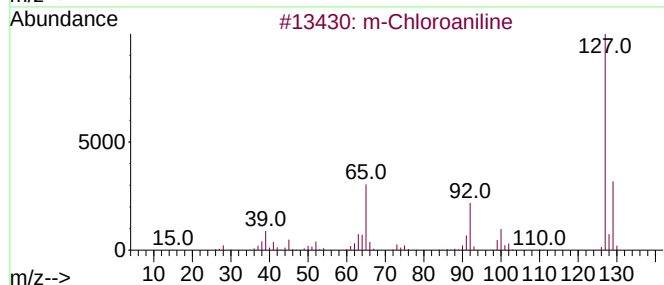
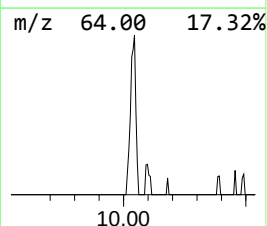
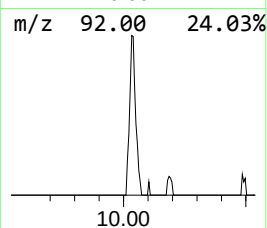
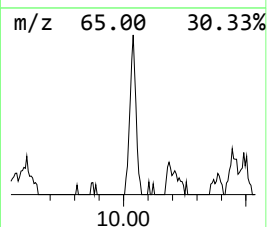
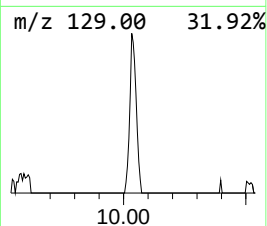
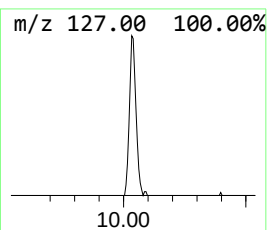
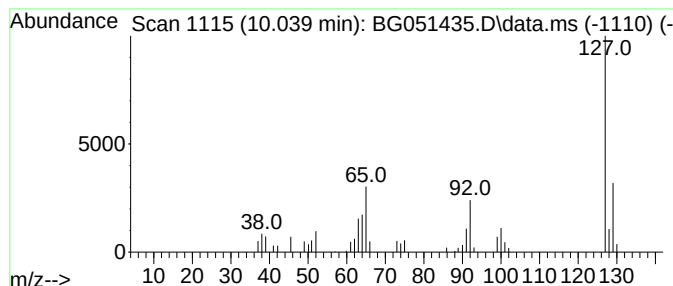
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 m-Chloroaniline Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.039	4.02 ng/ul	54517	Naphthalene-d8	11.014

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			m-Chloroaniline	127	C6H6ClN	000108-42-9	94
2			o-Chloroaniline	127	C6H6ClN	000095-51-2	94
3			o-Chloroaniline	127	C6H6ClN	000095-51-2	94
4			m-Chloroaniline	127	C6H6ClN	000108-42-9	94
5			p-Chloroaniline	127	C6H6ClN	000106-47-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051435.D
Acq On : 9 Dec 2021 16:02
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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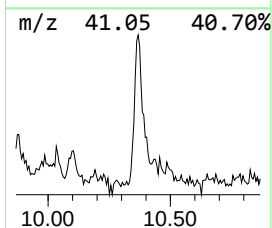
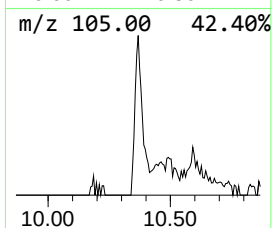
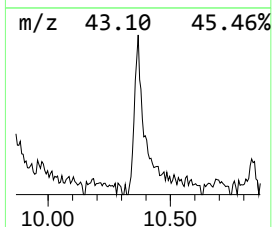
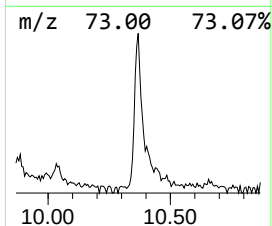
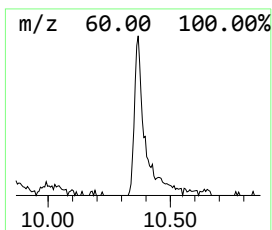
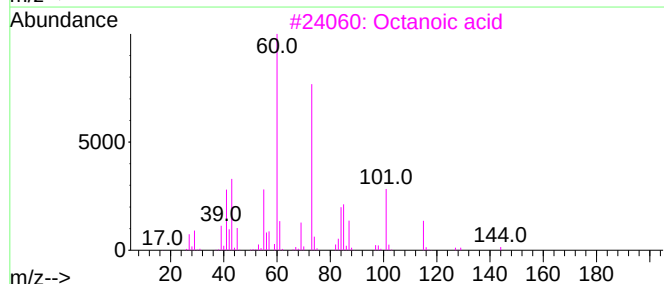
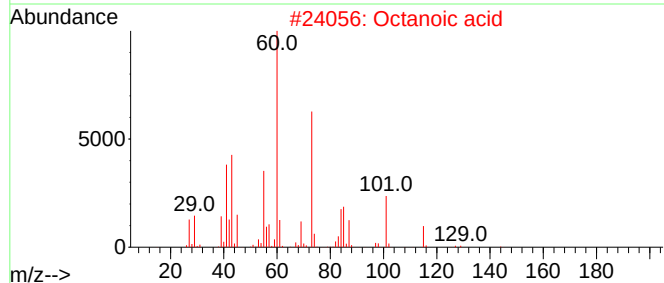
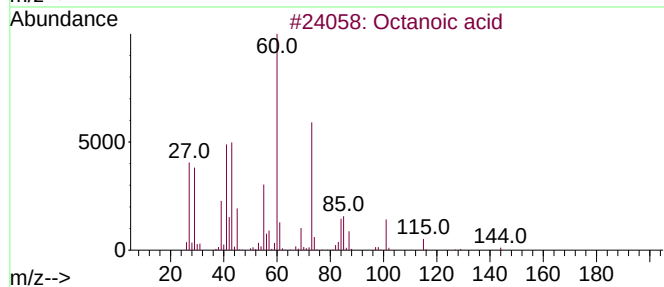
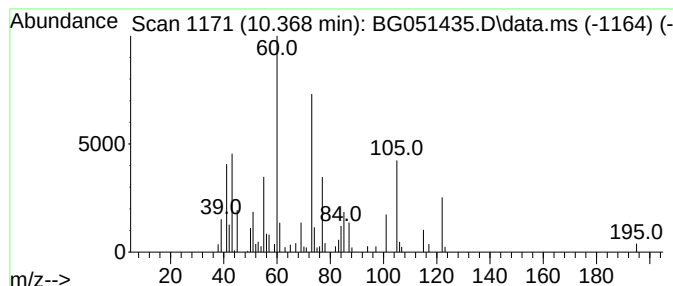
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Octanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.368	9.75 ng/ul	132049	Naphthalene-d8	11.014

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octanoic acid	144	C8H16O2	000124-07-2	72
2			Octanoic acid	144	C8H16O2	000124-07-2	64
3			Octanoic acid	144	C8H16O2	000124-07-2	59
4			Hexanoic acid	116	C6H12O2	000142-62-1	50
5			Hexanoic acid	116	C6H12O2	000142-62-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051435.D
Acq On : 9 Dec 2021 16:02
Operator : CG/JU
Sample : M4870-08DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5DL

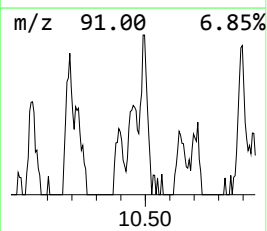
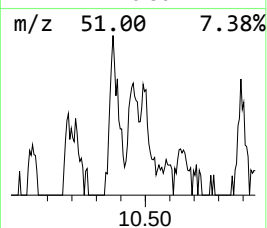
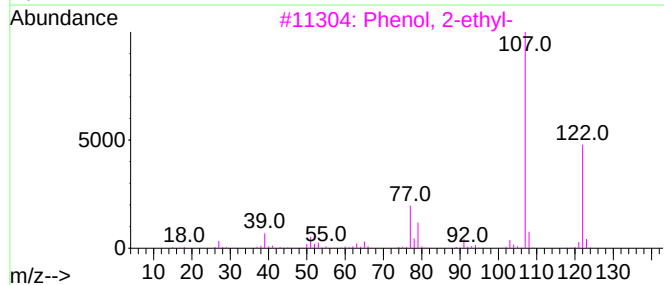
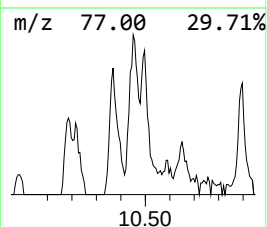
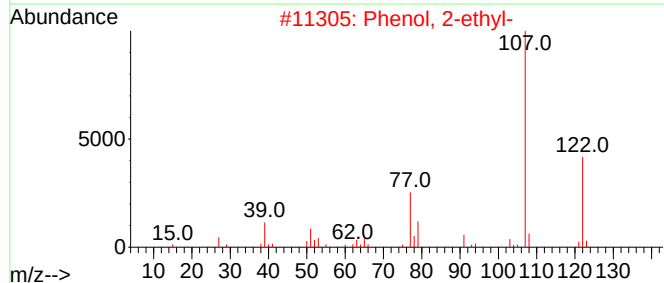
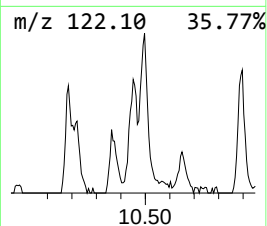
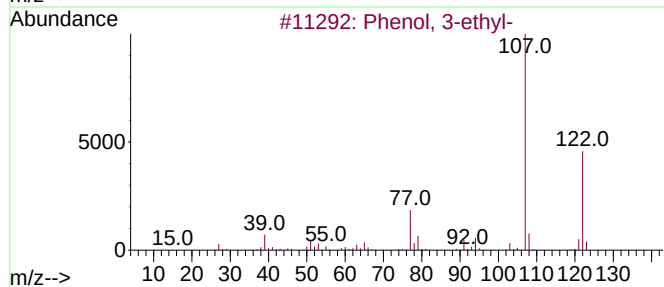
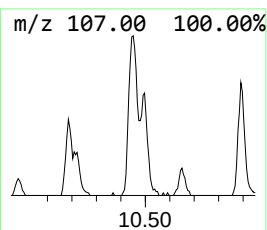
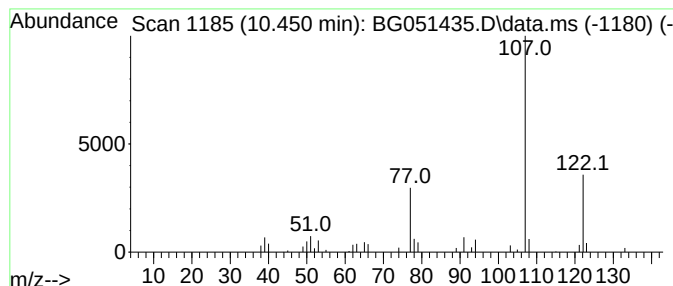
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Phenol, 3-ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.450	5.46 ng/ul	73976	Naphthalene-d8	11.014

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 3-ethyl-	122	C8H10O	000620-17-7	91
2			Phenol, 2-ethyl-	122	C8H10O	000090-00-6	90
3			Phenol, 2-ethyl-	122	C8H10O	000090-00-6	87
4			Phenol, 2-ethyl-	122	C8H10O	000090-00-6	86
5			Phenol, 2-ethyl-	122	C8H10O	000090-00-6	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051435.D
Acq On : 9 Dec 2021 16:02
Operator : CG/JU
Sample : M4870-08DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5DL

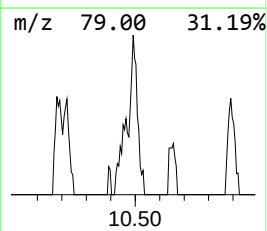
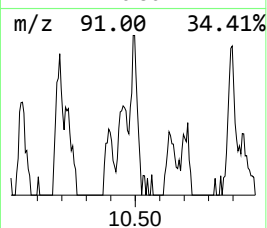
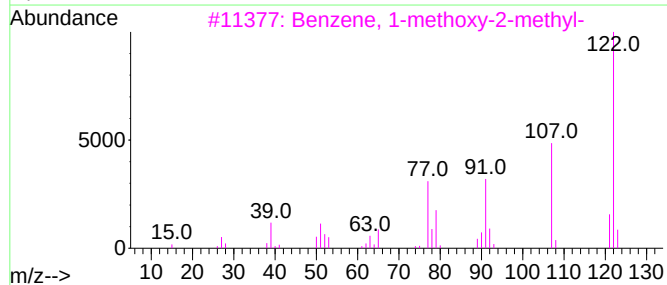
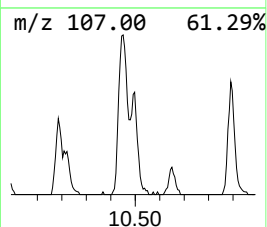
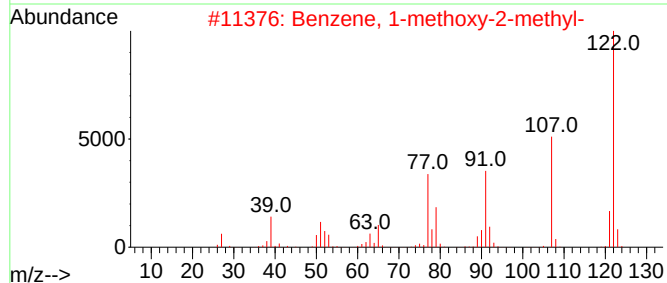
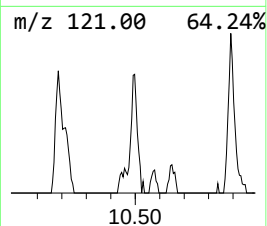
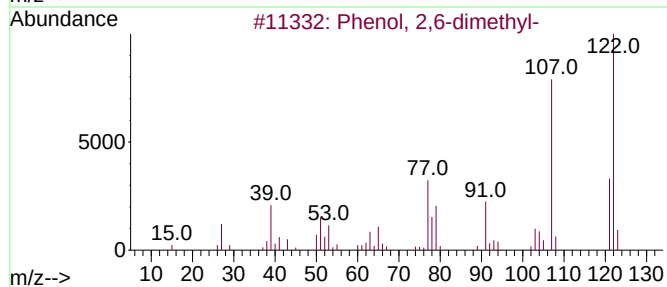
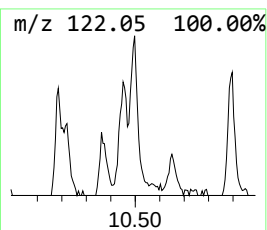
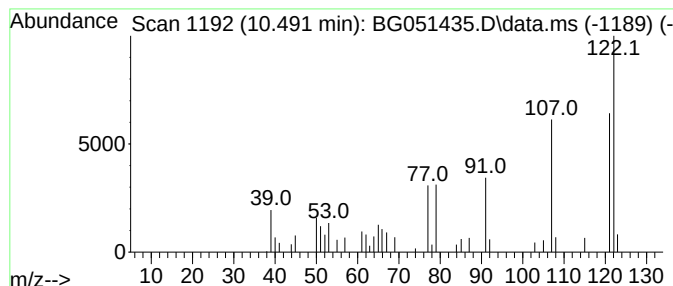
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Phenol, 2,6-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.491	4.21 ng/ul	57064	Naphthalene-d8	11.014

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	74
2			Benzene, 1-methoxy-2-methyl-	122	C8H10O	000578-58-5	74
3			Benzene, 1-methoxy-2-methyl-	122	C8H10O	000578-58-5	72
4			Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	64
5			Oxepine, 2,7-dimethyl-	122	C8H10O	001487-99-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051435.D
Acq On : 9 Dec 2021 16:02
Operator : CG/JU
Sample : M4870-08DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5DL

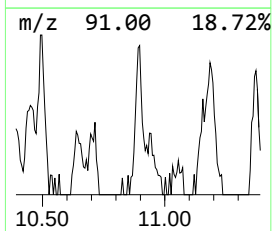
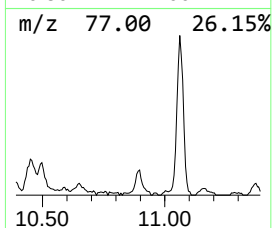
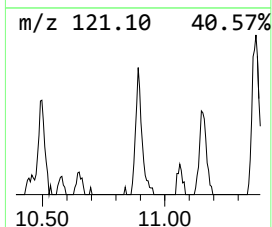
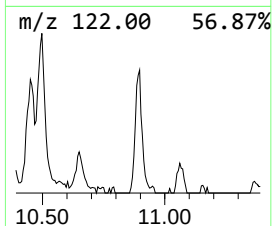
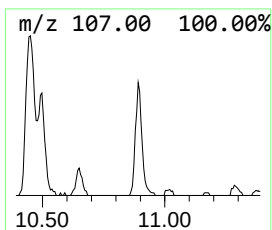
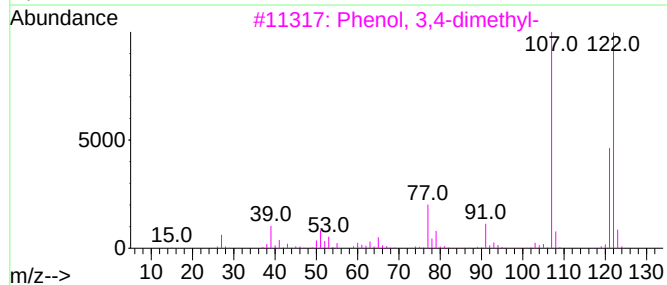
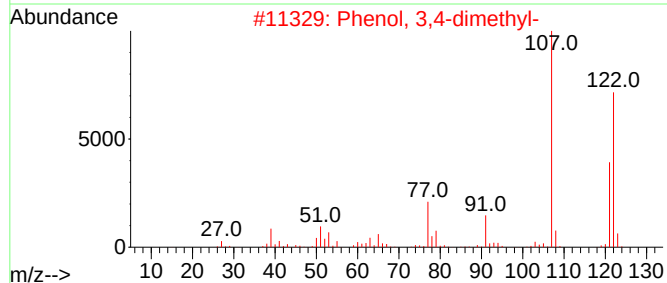
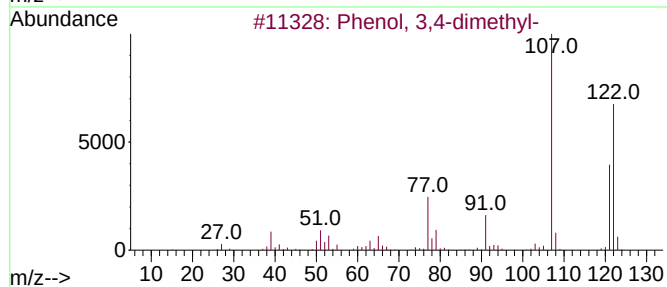
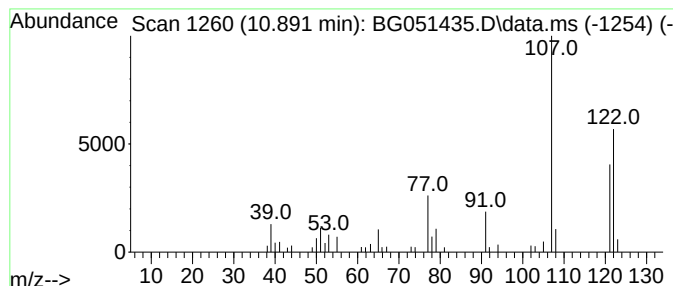
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Phenol, 3,4-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.891	4.49 ng/ul	60790	Naphthalene-d8	11.014

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	94
2			Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	91
3			Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	91
4			Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	91
5			Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051435.D
Acq On : 9 Dec 2021 16:02
Operator : CG/JU
Sample : M4870-08DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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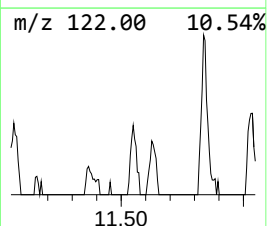
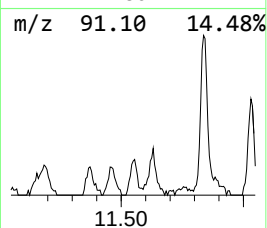
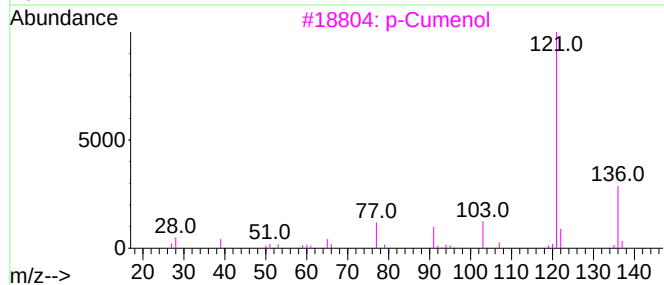
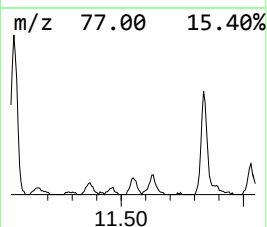
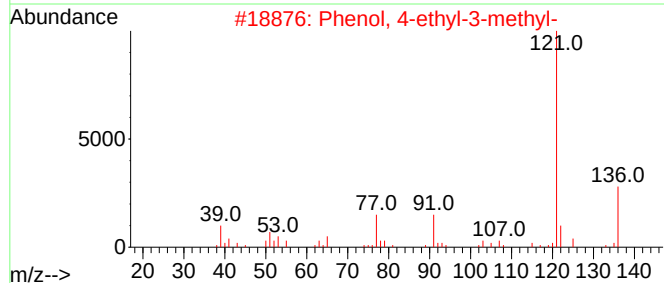
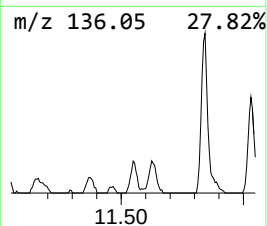
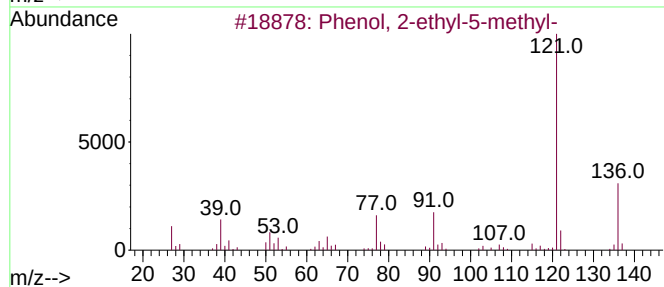
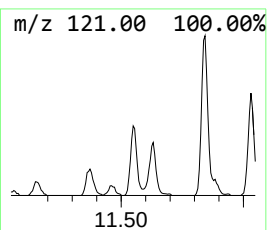
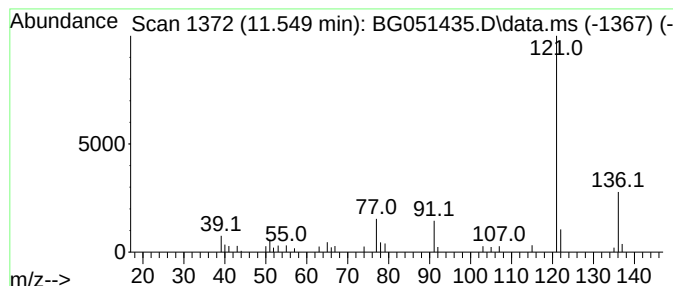
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Phenol, 2-ethyl-5-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.549	2.99 ng/ul	40518	Naphthalene-d8	11.014

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	91
2			Phenol, 4-ethyl-3-methyl-	136	C9H12O	001123-94-0	91
3			p-Cumenol	136	C9H12O	000099-89-8	91
4			Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	90
5			Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051435.D
Acq On : 9 Dec 2021 16:02
Operator : CG/JU
Sample : M4870-08DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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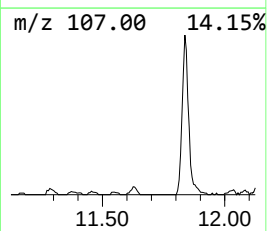
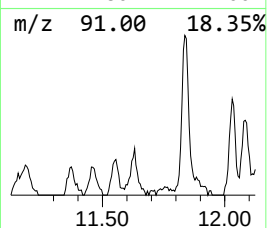
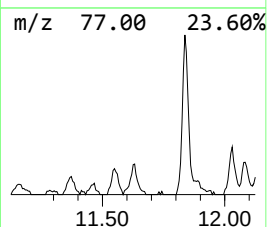
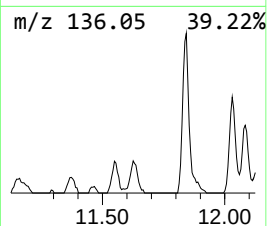
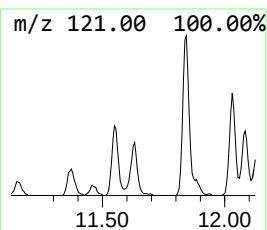
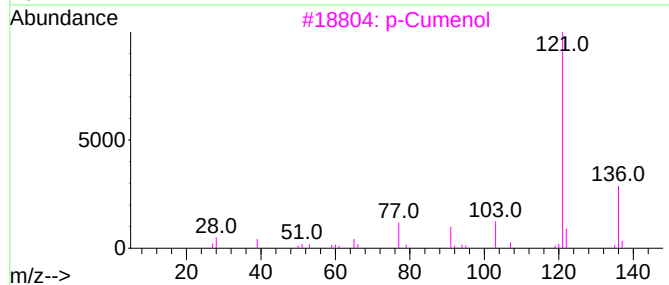
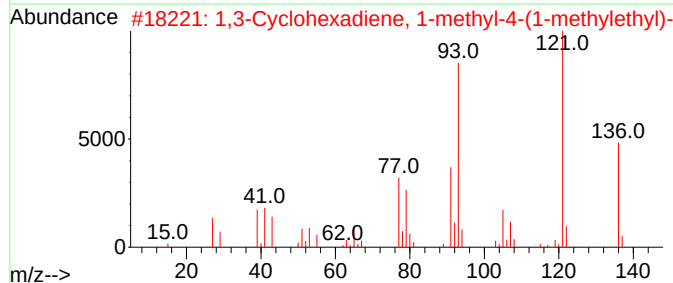
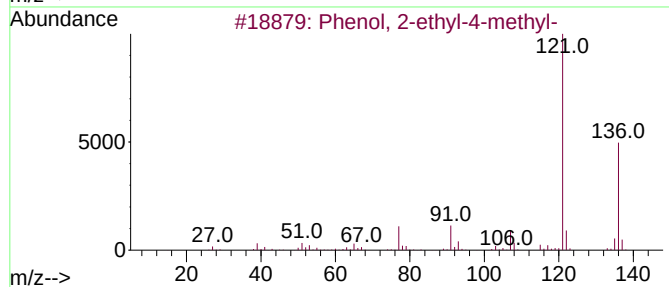
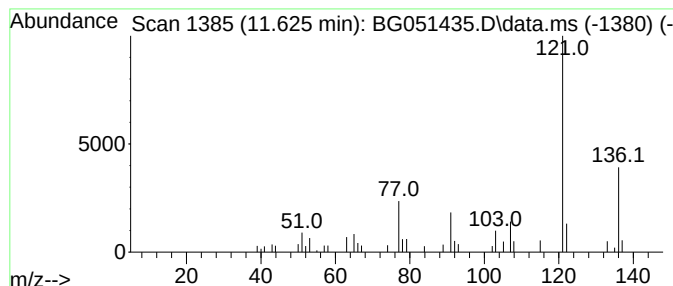
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Phenol, 2-ethyl-4-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.625	3.28 ng/ul	44372	Naphthalene-d8	11.014

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	87
2			1,3-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-86-5	87
3			p-Cumenol	136	C9H12O	000099-89-8	86
4			2,4,6-Octatriene, 2,6-dimethyl-,...	136	C10H16	007216-56-0	86
5			1,3-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-86-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051435.D
Acq On : 9 Dec 2021 16:02
Operator : CG/JU
Sample : M4870-08DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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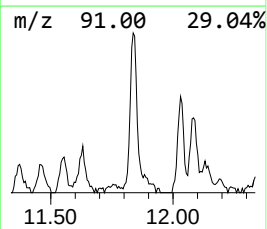
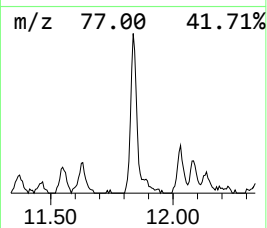
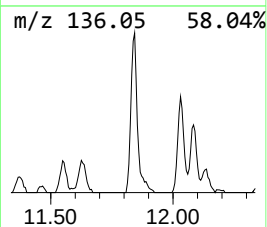
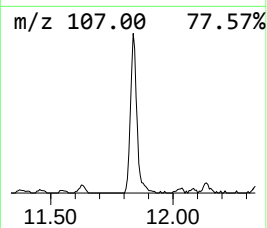
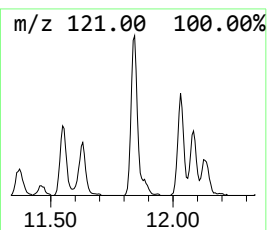
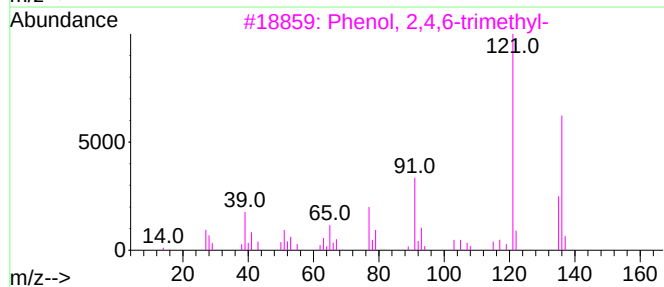
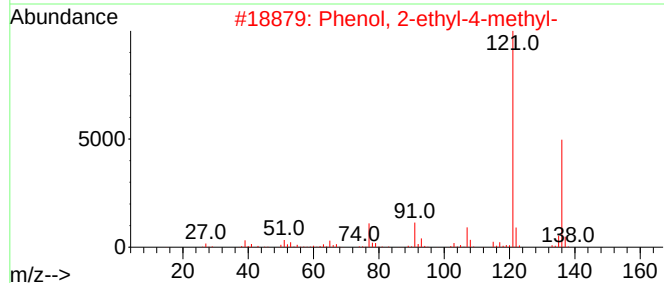
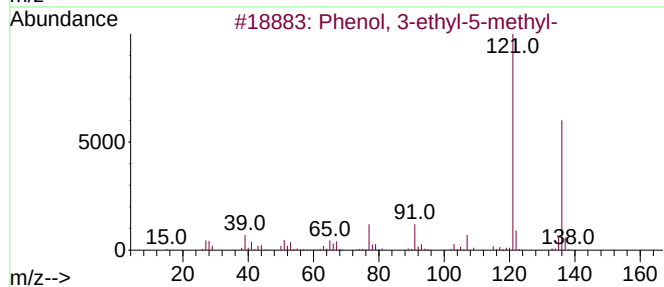
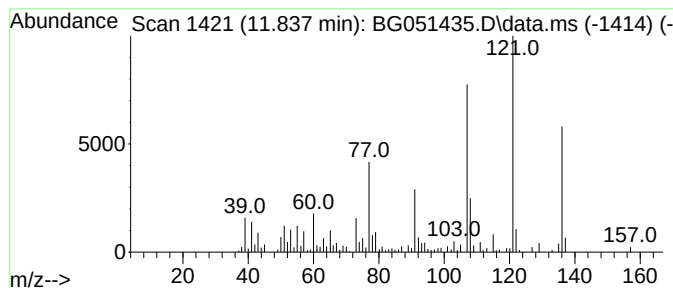
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Phenol, 2,4,6-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.837	23.08 ng/ul	312657	Naphthalene-d8	11.014

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	53
2			Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	53
3			Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	50
4			Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	50
5			p-Cumenol	136	C9H12O	000099-89-8	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051435.D
Acq On : 9 Dec 2021 16:02
Operator : CG/JU
Sample : M4870-08DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5DL

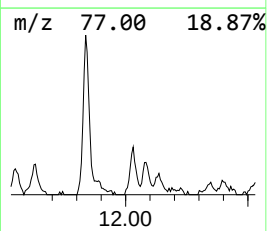
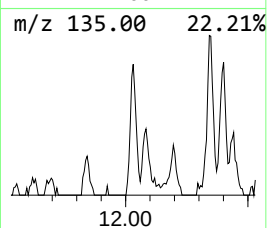
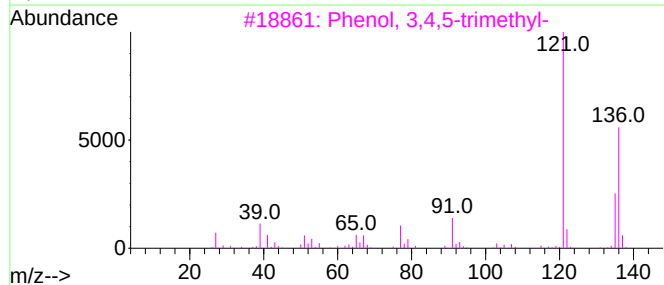
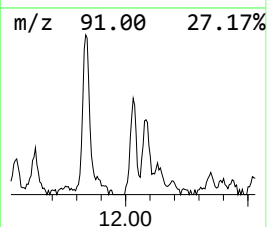
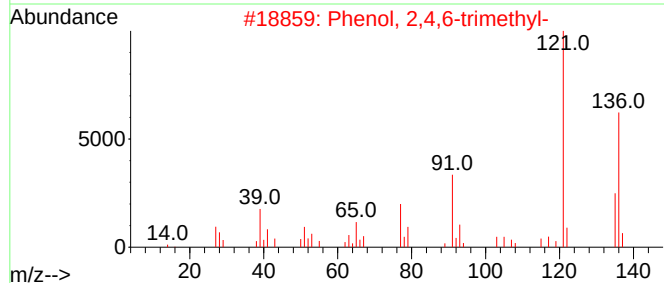
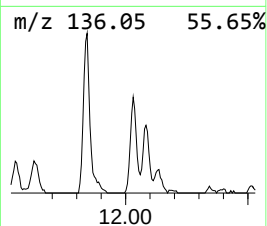
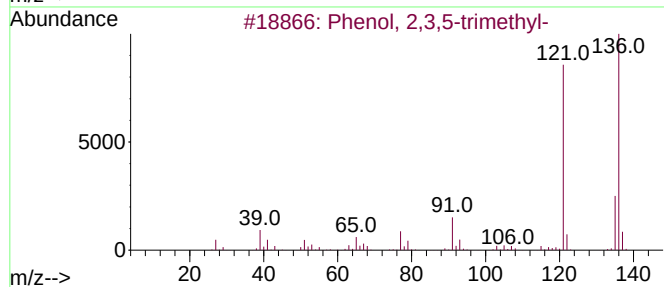
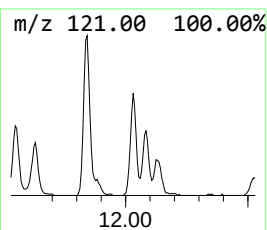
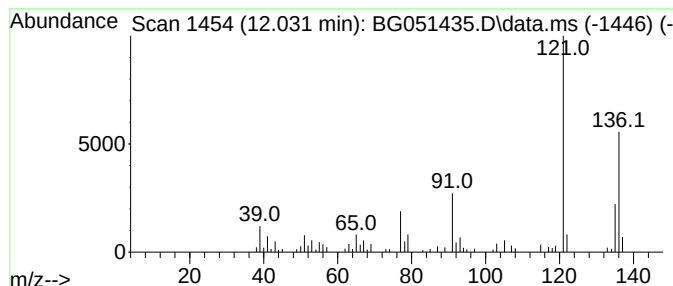
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Phenol, 2,3,5-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.031	7.58 ng/ul	102648	Naphthalene-d8	11.014

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	95
2			Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	94
3			Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	91
4			Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	91
5			Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051435.D
Acq On : 9 Dec 2021 16:02
Operator : CG/JU
Sample : M4870-08DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5DL

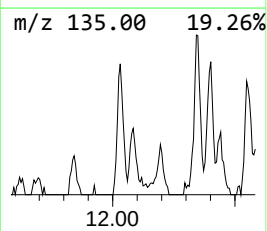
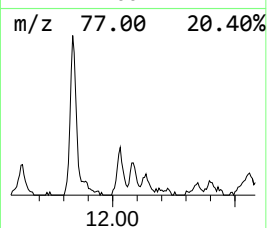
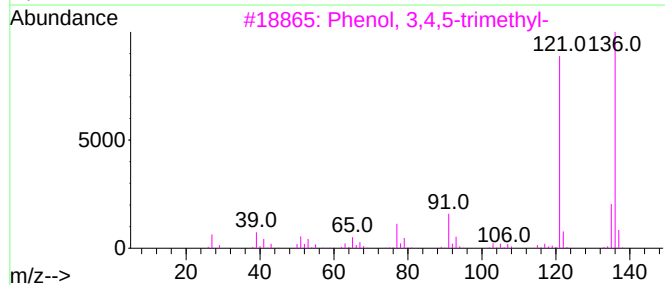
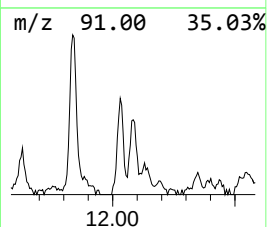
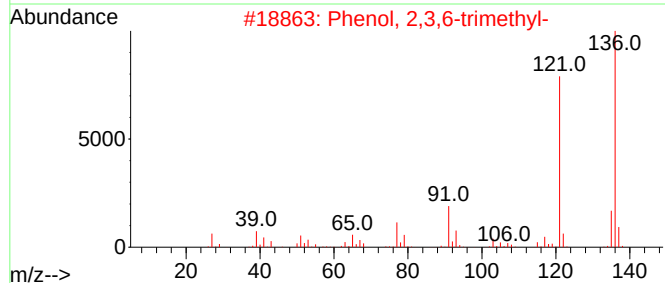
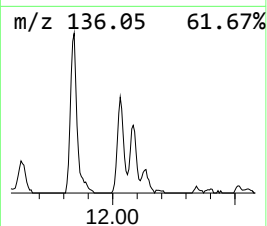
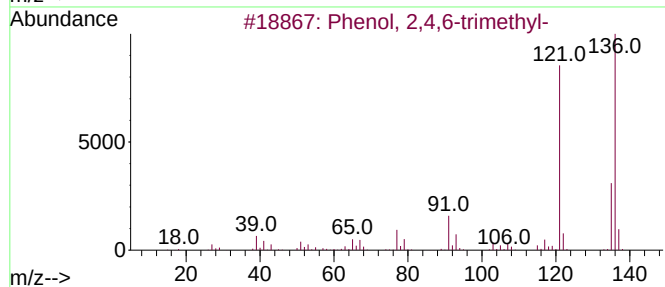
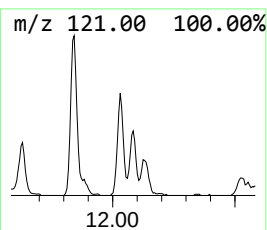
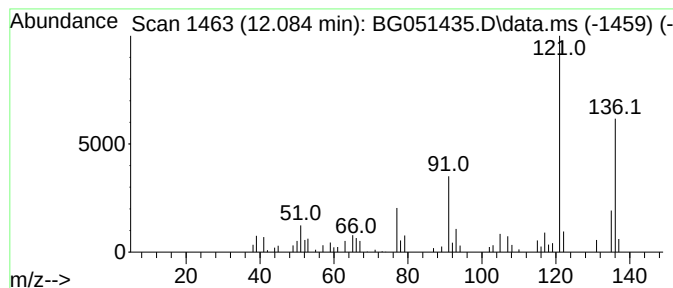
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Phenol, 2,3,6-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.084	5.49 ng/ul	74418	Naphthalene-d8	11.014

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-trimethyl-			136	C9H12O	000527-60-6	94
2	Phenol, 2,3,6-trimethyl-			136	C9H12O	002416-94-6	91
3	Phenol, 3,4,5-trimethyl-			136	C9H12O	000527-54-8	90
4	Phenol, 2,4,5-trimethyl-			136	C9H12O	000496-78-6	90
5	Phenol, 2,3,6-trimethyl-			136	C9H12O	002416-94-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051435.D
Acq On : 9 Dec 2021 16:02
Operator : CG/JU
Sample : M4870-08DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5DL

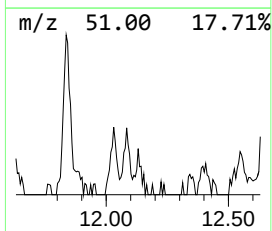
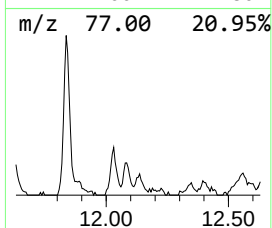
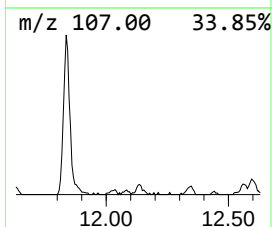
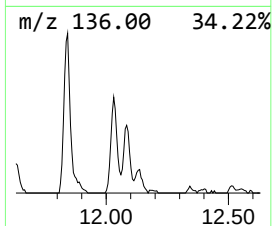
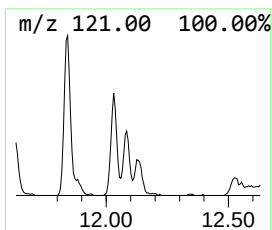
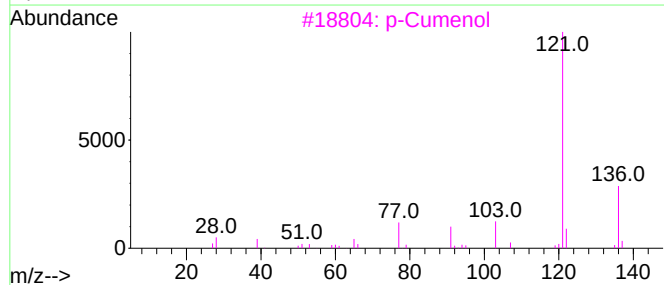
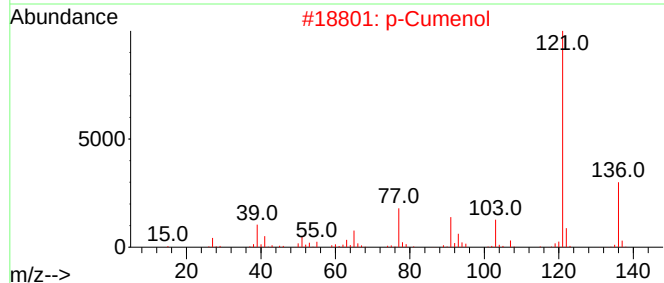
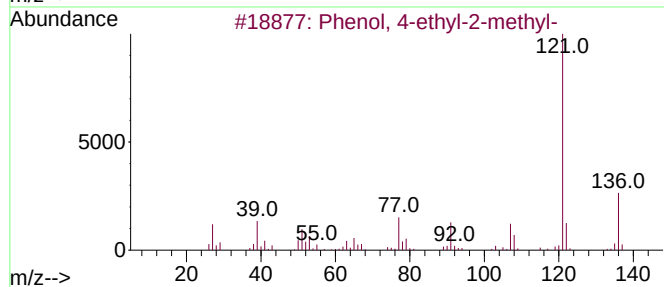
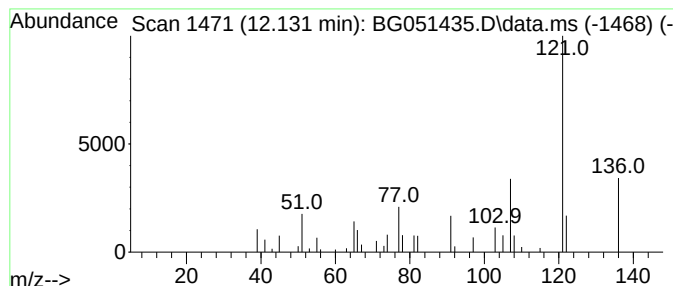
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Phenol, 4-ethyl-2-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.131	2.27 ng/ul	30811	Naphthalene-d8	11.014

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 4-ethyl-2-methyl-	136	C9H12O	002219-73-0	72
2			p-Cumenol	136	C9H12O	000099-89-8	72
3			p-Cumenol	136	C9H12O	000099-89-8	64
4			Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	64
5			Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051435.D
Acq On : 9 Dec 2021 16:02
Operator : CG/JU
Sample : M4870-08DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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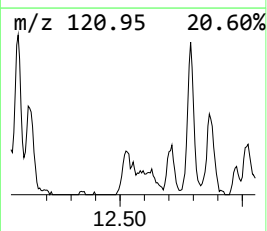
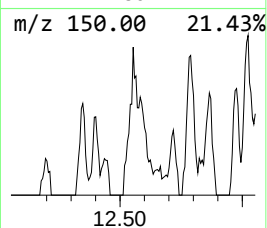
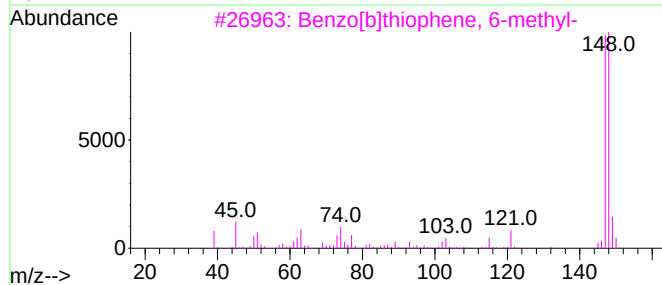
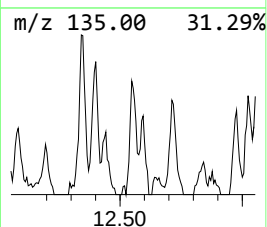
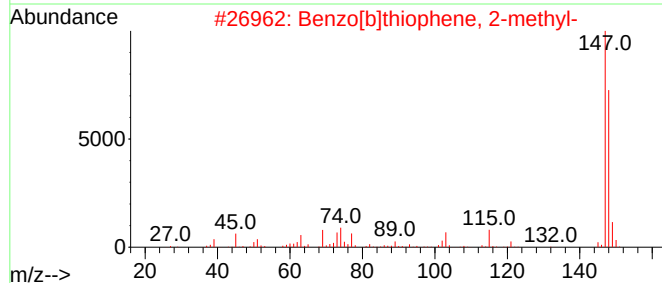
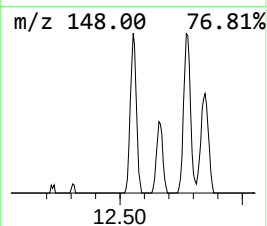
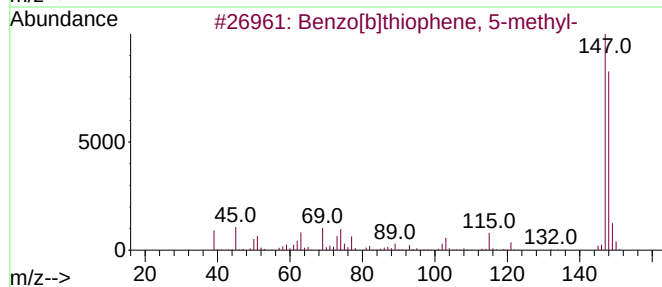
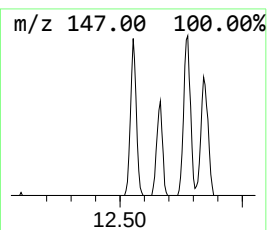
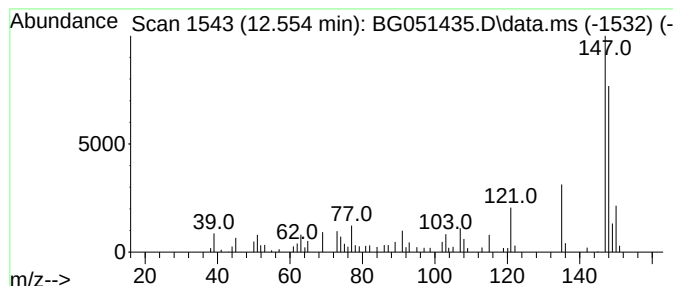
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Benzo[b]thiophene, 5-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.554	5.86 ng/ul	79348	Naphthalene-d8	11.014

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	76
2			Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	76
3			Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	68
4			3-Methylbenzothiophene	148	C9H8S	001455-18-1	68
5			Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051435.D
Acq On : 9 Dec 2021 16:02
Operator : CG/JU
Sample : M4870-08DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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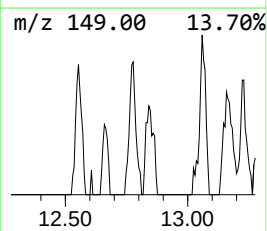
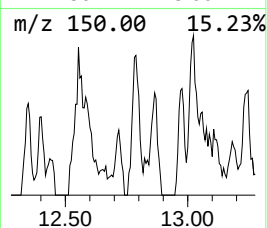
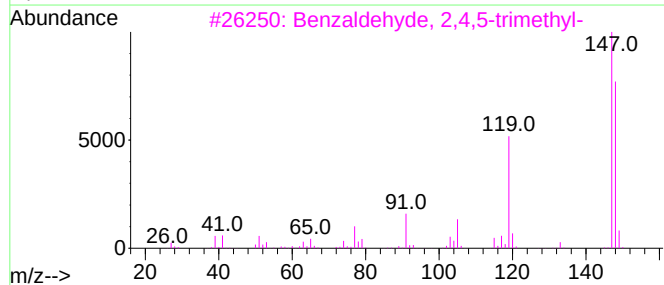
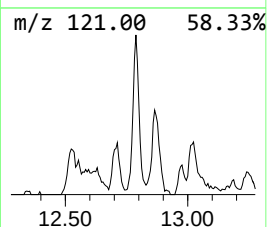
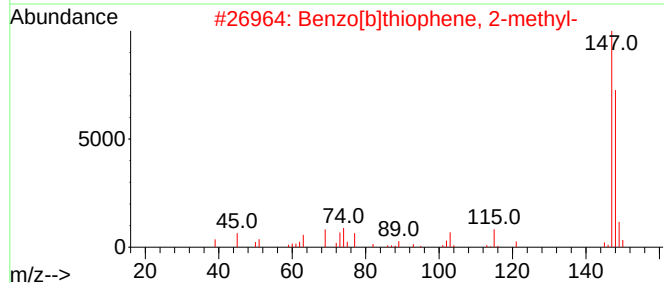
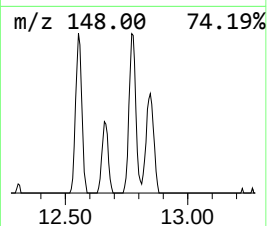
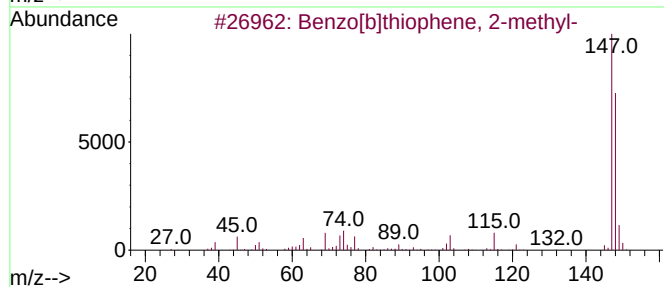
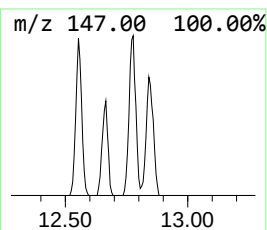
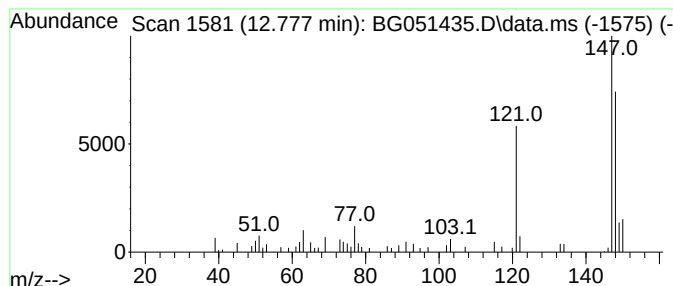
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Benzo[b]thiophene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.777	5.43 ng/ul	73581	Naphthalene-d8	11.014

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	87
2			Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	83
3			Benzaldehyde, 2,4,5-trimethyl-	148	C10H12O	005779-72-6	80
4			Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	74
5			3-Methylbenzothiophene	148	C9H8S	001455-18-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051435.D
Acq On : 9 Dec 2021 16:02
Operator : CG/JU
Sample : M4870-08DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5DL

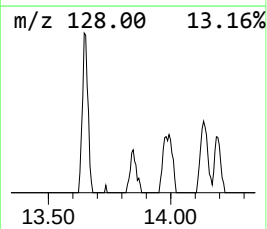
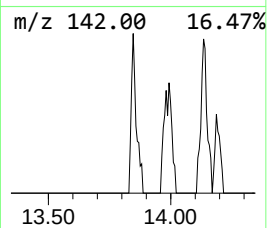
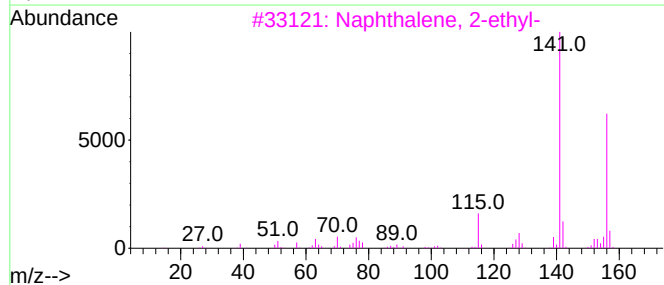
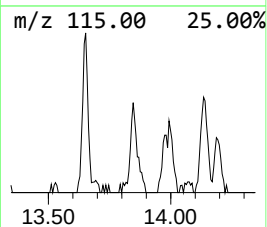
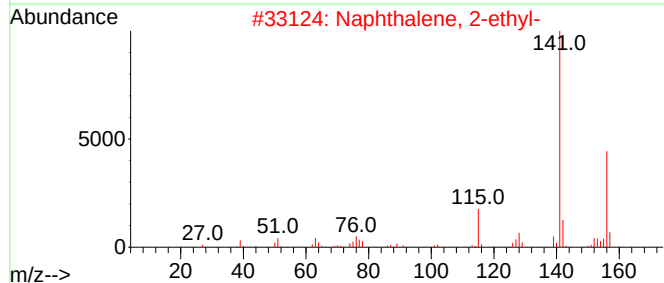
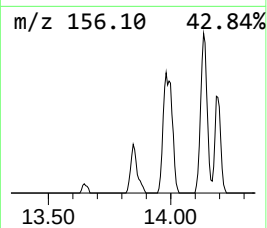
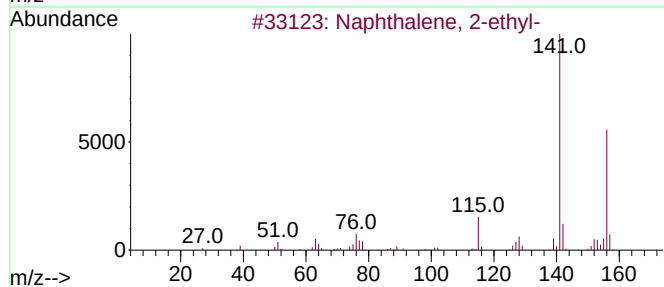
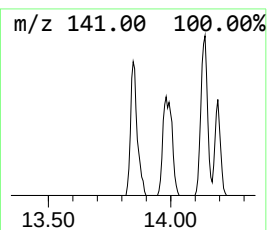
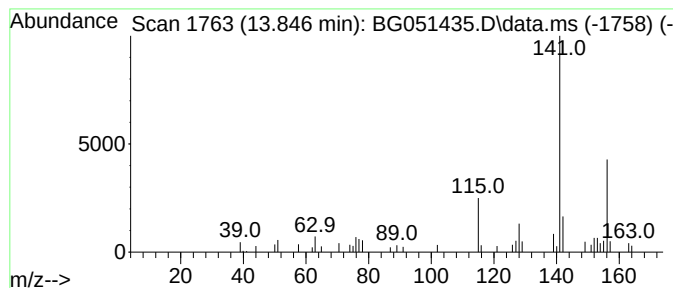
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Naphthalene, 2-ethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.846	2.17 ng/ul	43198	Acenaphthene-d10	14.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
2			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
3			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	91
4			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	91
5			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051435.D
Acq On : 9 Dec 2021 16:02
Operator : CG/JU
Sample : M4870-08DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5DL

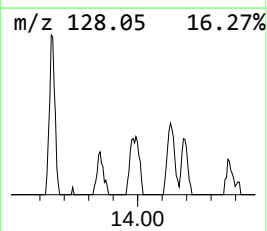
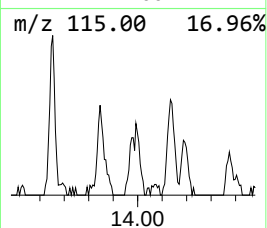
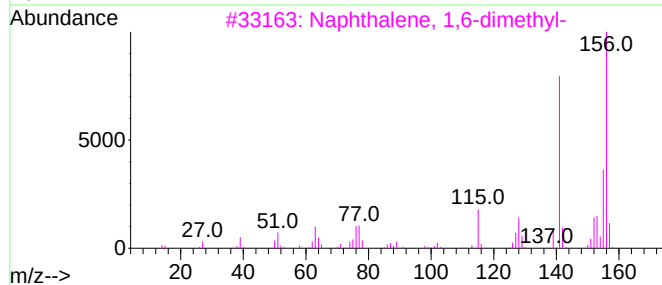
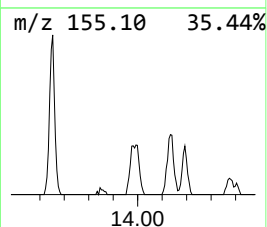
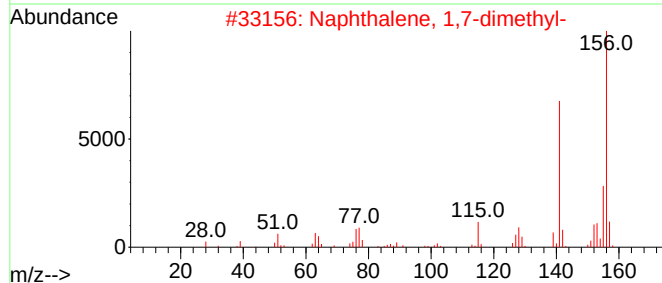
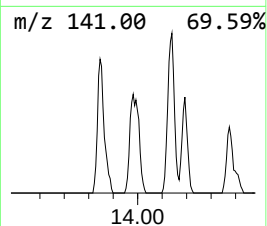
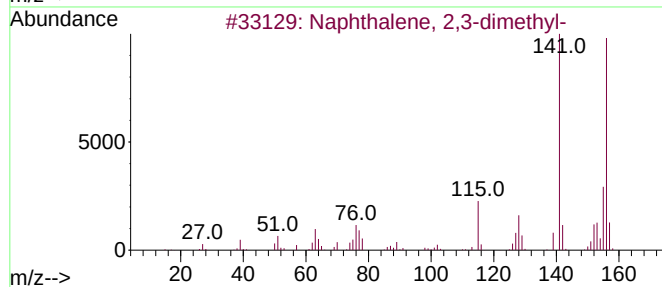
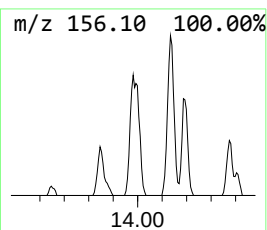
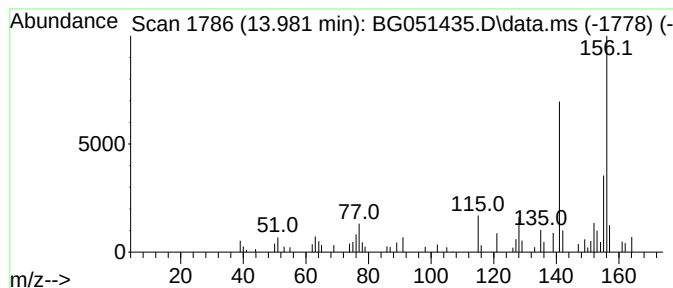
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 Naphthalene, 2,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.981	4.80 ng/ul	95748	Acenaphthene-d10	14.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051435.D
Acq On : 9 Dec 2021 16:02
Operator : CG/JU
Sample : M4870-08DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5DL

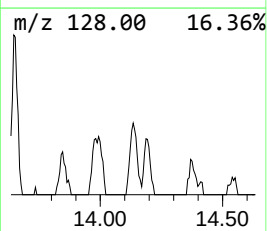
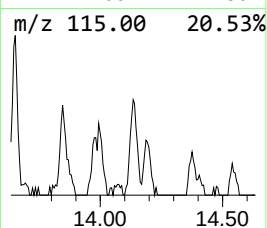
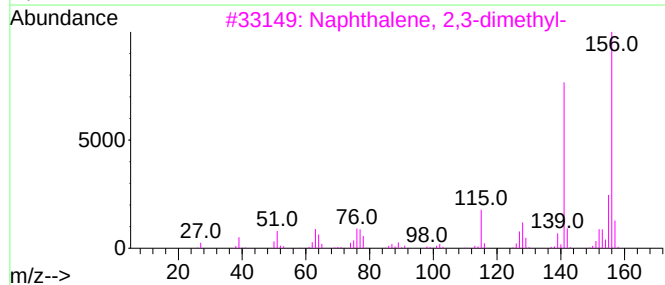
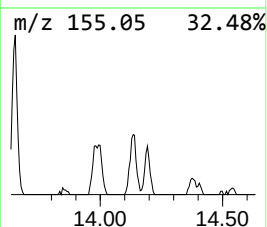
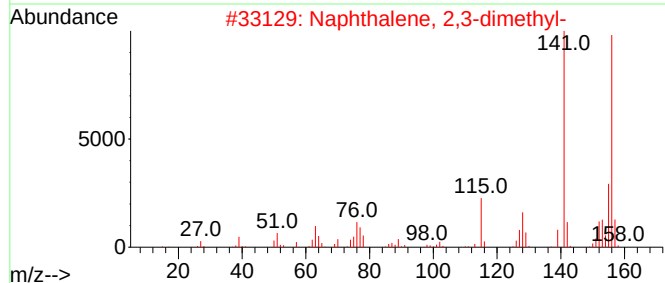
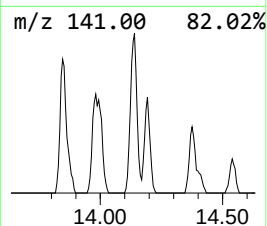
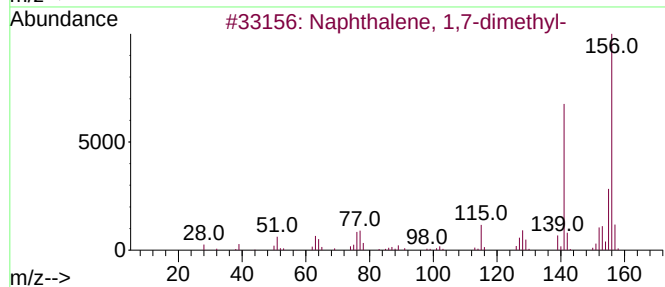
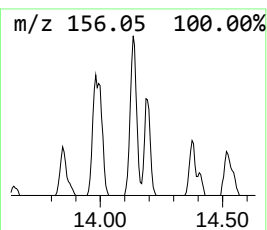
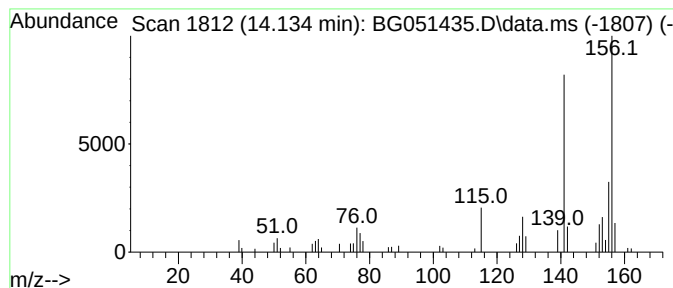
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Naphthalene, 1,7-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.134	3.84 ng/ul	76508	Acenaphthene-d10	14.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051435.D
Acq On : 9 Dec 2021 16:02
Operator : CG/JU
Sample : M4870-08DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5DL

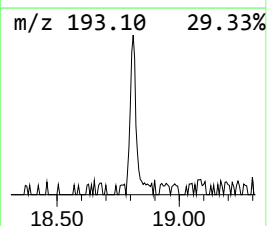
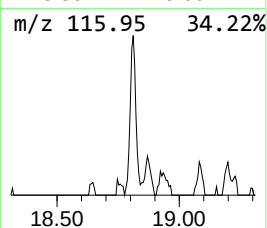
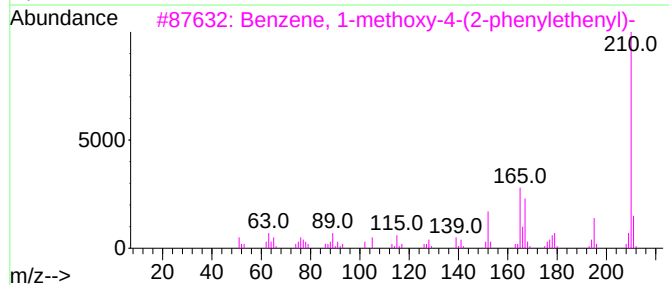
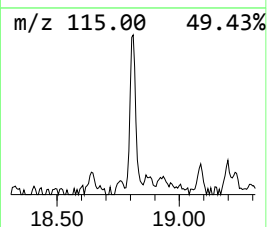
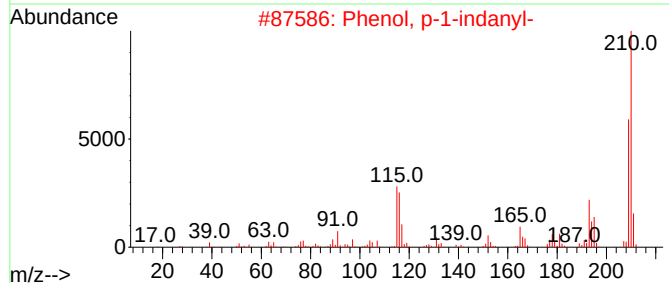
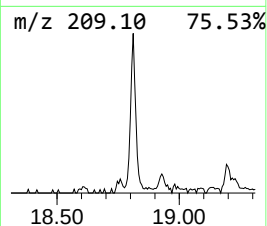
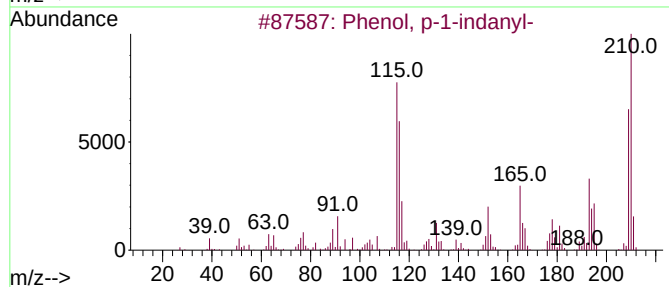
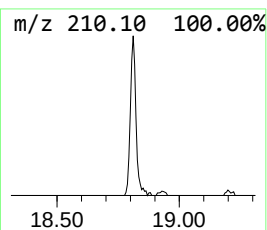
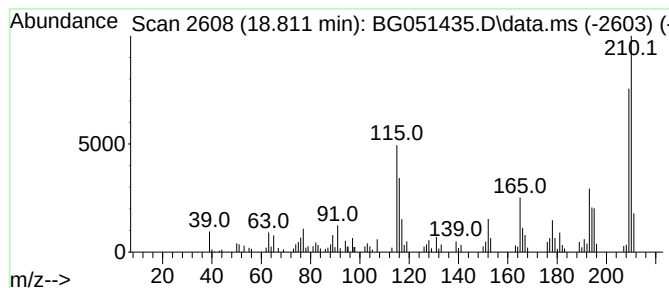
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 Phenol, p-1-indanyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.811	4.77 ng/ul	112813	Phenanthrene-d10	17.571

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, p-1-indanyl-	210	C15H14O	005402-37-9	99
2			Phenol, p-1-indanyl-	210	C15H14O	005402-37-9	97
3			Benzene, 1-methoxy-4-(2-phenylet...	210	C15H14O	001142-15-0	56
4			5,11-Dihydro-10H-dibenzo[b,f]aze...	209	C14H11NO	021737-58-6	41
5			1,4,7-Trimethyl-2-azafluorene	209	C15H15N	062736-78-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051435.D
Acq On : 9 Dec 2021 16:02
Operator : CG/JU
Sample : M4870-08DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

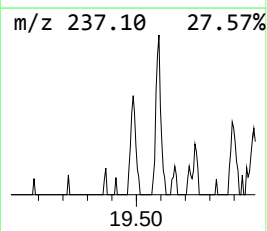
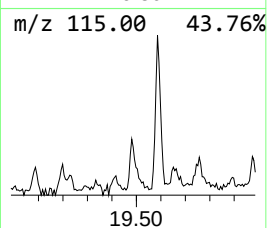
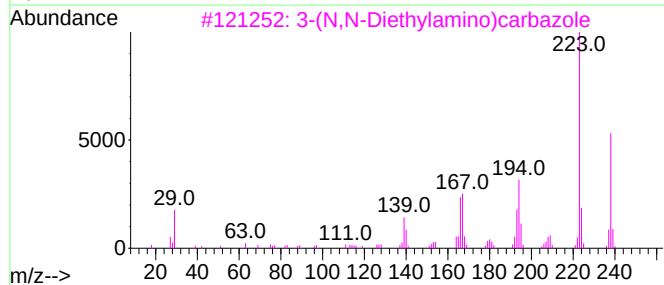
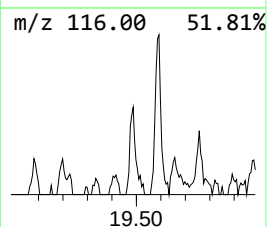
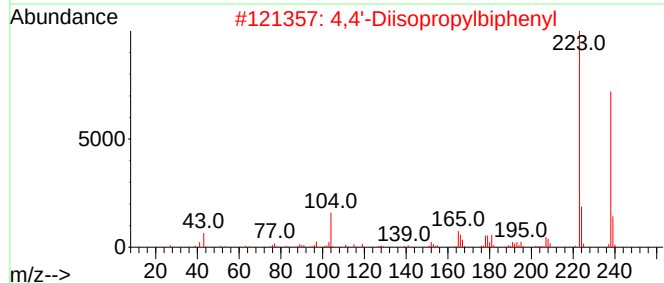
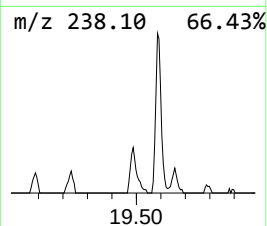
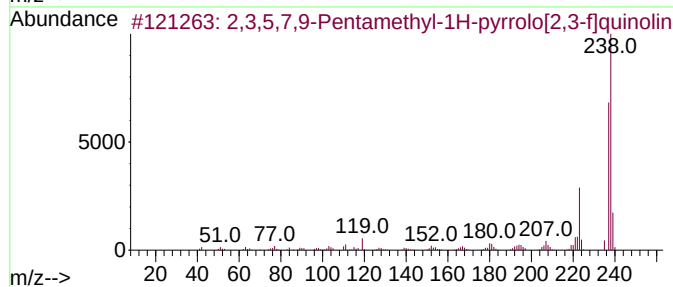
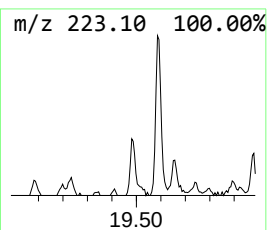
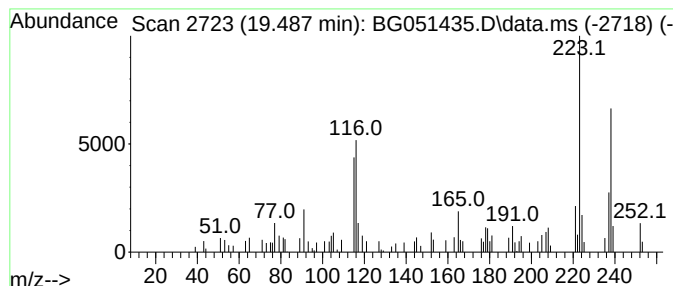
Instrument :
BNA_G
ClientSampleId :
BGKP5DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

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

Peak Number 31 2,3,5,7,9-Pentamethyl-1H-py... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.487	2.18 ng/ul	51418	Phenanthrene-d10	17.571	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,5,7,9-Pentamethyl-1H-pyrrolo...	238	C16H18N2	1000305-48-4	53
2	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	50
3	3-(N,N-Diethylamino)carbazole	238	C16H18N2	054994-31-9	49
4	Benzophenone, 5-isopropyl-2-methyl-	238	C17H18O	093651-28-6	49
5	N-(4-Ethylphenyl)-1,3-benzoxazol...	238	C15H14N2O	770710-42-4	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051435.D
Acq On : 9 Dec 2021 16:02
Operator : CG/JU
Sample : M4870-08DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5DL

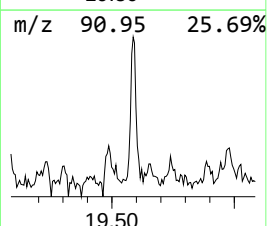
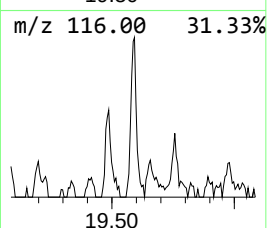
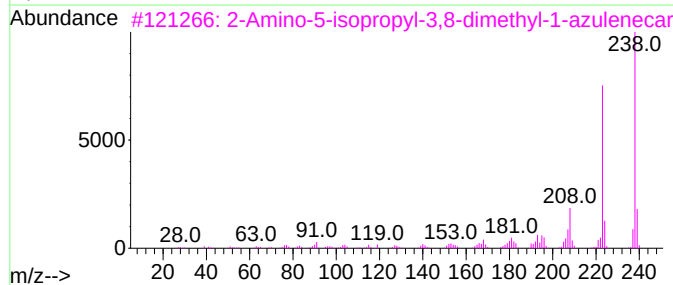
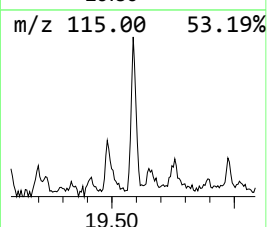
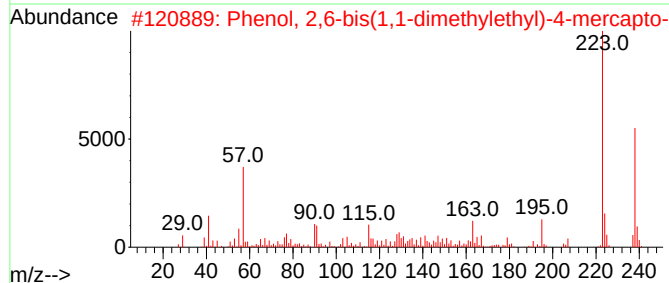
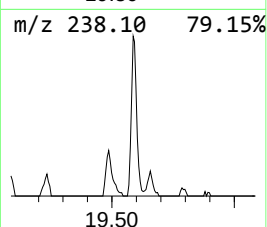
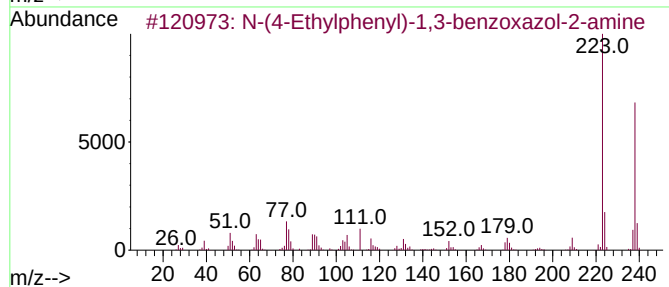
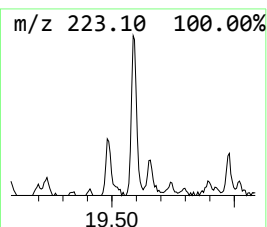
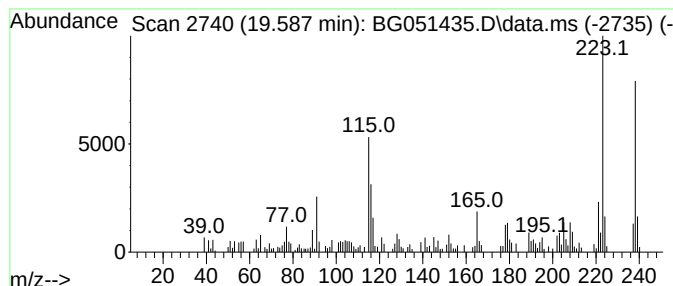
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 N-(4-Ethylphenyl)-1,3-benzo... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.587	6.11 ng/ul	144308	Phenanthrene-d10	17.571

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N-(4-Ethylphenyl)-1,3-benzoxazol...	238	C15H14N2O	770710-42-4	64
2			Phenol, 2,6-bis(1,1-dimethylethy...	238	C14H22OS	000950-59-4	64
3			2-Amino-5-isopropyl-3,8-dimethyl...	238	C16H18N2	093018-84-9	58
4			3-(N,N-Diethylamino)carbazole	238	C16H18N2	054994-31-9	58
5			Anthracene, 1,4-dimethoxy-	238	C16H14O2	013076-29-4	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
 Data File : BG051435.D
 Acq On : 9 Dec 2021 16:02
 Operator : CG/JU
 Sample : M4870-08DL 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGKP5DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.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-met...	6.643	2.1	ng/ul	19150	1	8.182	183690	20.0
Benzene, 1-ethy...	7.248	5.0	ng/ul	46338	1	8.182	183690	20.0
Benzene, 1,2,3-...	7.818	10.8	ng/ul	99511	1	8.182	183690	20.0
1-Hexanol, 2-et...	8.235	4.5	ng/ul	41020	1	8.182	183690	20.0
Indane	8.552	2.5	ng/ul	22808	1	8.182	183690	20.0
unknown-01	8.823	2.3	ng/ul	20636	1	8.182	183690	20.0
Hexanoic acid, ...	9.604	91.5	ng/ul	1239730	2	11.014	270939	20.0
unknown-02	9.681	3.4	ng/ul	46573	2	11.014	270939	20.0
m-Chloroaniline	10.039	4.0	ng/ul	54517	2	11.014	270939	20.0
Octanoic acid	10.368	9.8	ng/ul	132049	2	11.014	270939	20.0
Phenol, 3-ethyl-	10.450	5.5	ng/ul	73976	2	11.014	270939	20.0
Phenol, 2,6-dim...	10.491	4.2	ng/ul	57064	2	11.014	270939	20.0
Phenol, 3,4-dim...	10.891	4.5	ng/ul	60790	2	11.014	270939	20.0
Phenol, 2-ethyl...	11.549	3.0	ng/ul	40518	2	11.014	270939	20.0
Phenol, 2-ethyl...	11.625	3.3	ng/ul	44372	2	11.014	270939	20.0
Phenol, 2,4,6-t...	11.837	23.1	ng/ul	312657	2	11.014	270939	20.0
Phenol, 2,3,5-t...	12.031	7.6	ng/ul	102648	2	11.014	270939	20.0
Phenol, 2,3,6-t...	12.084	5.5	ng/ul	74418	2	11.014	270939	20.0
Phenol, 4-ethyl...	12.131	2.3	ng/ul	30811	2	11.014	270939	20.0
Benzo[b]thiophe...	12.554	5.9	ng/ul	79348	2	11.014	270939	20.0
Benzo[b]thiophe...	12.777	5.4	ng/ul	73581	2	11.014	270939	20.0
Naphthalene, 2-...	13.846	2.2	ng/ul	43198	3	14.822	398816	20.0
Naphthalene, 2,...	13.981	4.8	ng/ul	95748	3	14.822	398816	20.0
Naphthalene, 1,...	14.134	3.8	ng/ul	76508	3	14.822	398816	20.0
Phenol, p-1-ind...	18.811	4.8	ng/ul	112813	4	17.571	472582	20.0
2,3,5,7,9-Penta...	19.487	2.2	ng/ul	51418	4	17.571	472582	20.0
N-(4-Ethylpheny...	19.587	6.1	ng/ul	144308	4	17.571	472582	20.0