

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
 Data File : BM033362.D
 Acq On : 09 Dec 2021 17:24
 Operator : CG/JU
 Sample : M4960-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGKS3

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_M\METHODS\SFAM-EPA-BM120921.M
 Title : SVOA CALIBRATION

Signal : TIC: BM033362.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.796	92	95	103	rBV2	40176	71529	3.31%	0.280%
2	4.102	142	147	157	rVB	143789	207225	9.59%	0.813%
3	5.419	363	371	379	rVB	259067	384638	17.79%	1.508%
4	5.555	388	394	406	rBV	205783	468844	21.69%	1.839%
5	5.919	451	456	462	rVB	127912	193795	8.97%	0.760%
6	6.396	531	537	544	rVV	77859	123469	5.71%	0.484%
7	6.884	615	620	629	rBV	40882	66716	3.09%	0.262%
8	6.996	633	639	644	rBV	43863	68270	3.16%	0.268%
9	7.054	644	649	651	rVV	35993	58323	2.70%	0.229%
10	7.084	651	654	658	rVV	51527	79960	3.70%	0.314%
11	7.125	658	661	667	rVB	32713	50535	2.34%	0.198%
12	7.243	674	681	686	rBV	147585	241145	11.16%	0.946%
13	7.296	686	690	702	rVB	56091	97566	4.51%	0.383%
14	7.443	704	715	723	rBV	164495	291529	13.49%	1.143%
15	7.554	728	734	741	rVB	162473	258586	11.96%	1.014%
16	7.772	765	771	774	rBV2	24159	40177	1.86%	0.158%
17	7.907	788	794	801	rVV	173179	290843	13.46%	1.141%
18	8.013	806	812	820	rVB3	70432	153191	7.09%	0.601%
19	8.278	849	857	863	rBV3	32816	71878	3.33%	0.282%
20	8.354	863	870	874	rBV2	41696	70634	3.27%	0.277%
21	8.448	881	886	892	rVB2	25537	40759	1.89%	0.160%
22	8.543	892	902	908	rBV4	39823	87863	4.06%	0.345%
23	8.619	908	915	925	rVB2	136997	307271	14.22%	1.205%
24	8.807	939	947	953	rBV3	72194	169345	7.83%	0.664%
25	9.007	976	981	986	rVB2	37831	54749	2.53%	0.215%
26	9.072	986	992	1009	rVB	214674	408368	18.89%	1.601%
27	9.254	1017	1023	1027	rBV6	21256	43151	2.00%	0.169%
28	9.331	1033	1036	1042	rVB4	25384	42313	1.96%	0.166%
29	9.584	1074	1079	1087	rBV3	26879	49640	2.30%	0.195%
30	9.678	1090	1095	1100	rBV	39631	60666	2.81%	0.238%
31	9.737	1100	1105	1109	rVV	65982	108363	5.01%	0.425%
32	9.790	1109	1114	1125	rVB	180308	307625	14.23%	1.206%
33	9.884	1125	1130	1139	rBV5	34392	84253	3.90%	0.330%
34	10.101	1161	1167	1173	rVV6	22619	45204	2.09%	0.177%
35	10.190	1173	1182	1189	rVB2	86011	170030	7.87%	0.667%
36	10.331	1200	1206	1213	rBV	251489	423360	19.59%	1.660%

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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
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37	10.478	1225	1231	1240	rBV	119927	204536	9.46%	0.802%
38	10.578	1240	1248	1252	rBV4	56954	110049	5.09%	0.432%
39	10.701	1259	1269	1274	rBV	225945	439524	20.33%	1.724%
40	10.754	1274	1278	1284	rVB	310800	501838	23.22%	1.968%
41	10.866	1284	1297	1309	rBV2	885571	1919257	88.79%	7.526%
42	11.489	1399	1403	1409	rVV5	36783	75929	3.51%	0.298%
43	11.542	1409	1412	1418	rVB5	23249	37308	1.73%	0.146%
44	11.613	1418	1424	1429	rVB2	24249	45862	2.12%	0.180%
45	11.725	1438	1443	1448	rBV6	20502	38063	1.76%	0.149%
46	12.089	1500	1505	1512	rVV4	42231	89471	4.14%	0.351%
47	12.242	1524	1531	1538	rVV9	26270	62434	2.89%	0.245%
48	12.360	1545	1551	1558	rVV	69334	117312	5.43%	0.460%
49	12.495	1568	1574	1581	rVV3	24038	48578	2.25%	0.190%
50	12.578	1581	1588	1599	rVV2	64050	147671	6.83%	0.579%
51	12.978	1646	1656	1661	rBV2	125205	222396	10.29%	0.872%
52	13.125	1674	1681	1688	rVB10	12662	35970	1.66%	0.141%
53	13.260	1698	1704	1716	rBV8	12724	35894	1.66%	0.141%
54	13.372	1716	1723	1728	rBV2	54799	97115	4.49%	0.381%
55	13.425	1728	1732	1736	rVV	27884	44595	2.06%	0.175%
56	13.566	1753	1756	1769	rVB6	14148	40631	1.88%	0.159%
57	13.689	1771	1777	1780	rBV4	33283	60485	2.80%	0.237%
58	13.725	1780	1783	1793	rVB8	28011	62183	2.88%	0.244%
59	13.878	1798	1809	1815	rVV	289726	549372	25.42%	2.154%
60	13.942	1815	1820	1826	rVV	534736	772710	35.75%	3.030%
61	14.136	1848	1853	1862	rBV3	34236	71316	3.30%	0.280%
62	14.230	1862	1869	1880	rVB	542423	869706	40.24%	3.411%
63	14.536	1911	1921	1927	rBV	375008	643168	29.76%	2.522%
64	14.595	1927	1931	1939	rVB5	23238	58854	2.72%	0.231%
65	14.754	1954	1958	1968	rVV4	45507	104392	4.83%	0.409%
66	14.930	1983	1988	1994	rVB	37024	67212	3.11%	0.264%
67	14.995	1994	1999	2005	rVB2	43666	70865	3.28%	0.278%
68	15.319	2048	2054	2065	rVB3	250456	429386	19.87%	1.684%
69	15.530	2083	2090	2095	rVV2	1442485	2161504	100.00%	8.476%
70	15.642	2104	2109	2117	rVV	266796	397252	18.38%	1.558%
71	15.995	2159	2169	2173	rBV5	52244	101056	4.68%	0.396%
72	16.042	2173	2177	2184	rVB3	33099	60306	2.79%	0.236%
73	16.260	2209	2214	2219	rBV6	37019	69404	3.21%	0.272%
74	16.354	2226	2230	2233	rBV	37695	49016	2.27%	0.192%
75	16.401	2233	2238	2246	rVV3	179823	316525	14.64%	1.241%
76	16.471	2246	2250	2254	rVV2	52134	72797	3.37%	0.285%

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77	16.519	2254	2258	2261	rVV4	33320	56966	2.64%	0.223%
78	16.566	2261	2266	2269	rVV6	38299	75696	3.50%	0.297%
79	16.618	2273	2275	2280	rVV4	29022	40023	1.85%	0.157%
80	16.671	2280	2284	2291	rVB5	35453	70827	3.28%	0.278%
81	16.742	2291	2296	2297	rBV	38629	50710	2.35%	0.199%
82	16.766	2297	2300	2305	rVV3	94979	150034	6.94%	0.588%
83	17.095	2350	2356	2362	rBV2	70312	127546	5.90%	0.500%
84	17.271	2381	2386	2396	rVB	496366	730965	33.82%	2.866%
85	17.371	2396	2403	2411	rBV2	898934	1276307	59.05%	5.005%
86	17.624	2442	2446	2453	rBV2	85690	157009	7.26%	0.616%
87	17.930	2494	2498	2502	rVB	54920	70657	3.27%	0.277%
88	18.154	2532	2536	2540	rBV2	51611	82416	3.81%	0.323%
89	18.401	2574	2578	2583	rBV2	29040	47094	2.18%	0.185%
90	18.830	2646	2651	2658	rVB2	26501	53715	2.49%	0.211%
91	19.101	2693	2697	2702	rVB	97026	118325	5.47%	0.464%
92	19.654	2786	2791	2796	rBV	1135194	1611166	74.54%	6.318%
93	19.701	2796	2799	2802	rVB	52346	64655	2.99%	0.254%
94	20.571	2943	2947	2953	rBV	135700	168409	7.79%	0.660%
95	20.954	3008	3012	3017	rVV2	108257	140668	6.51%	0.552%
96	21.136	3039	3043	3050	rVB3	102813	132218	6.12%	0.518%
97	21.342	3074	3078	3083	rBV	71420	91322	4.22%	0.358%
98	21.436	3089	3094	3100	rBV	668076	870733	40.28%	3.415%
99	23.612	3457	3464	3471	rVB2	800989	1511703	69.94%	5.928%
100	23.759	3483	3489	3498	rVB2	390698	807834	37.37%	3.168%

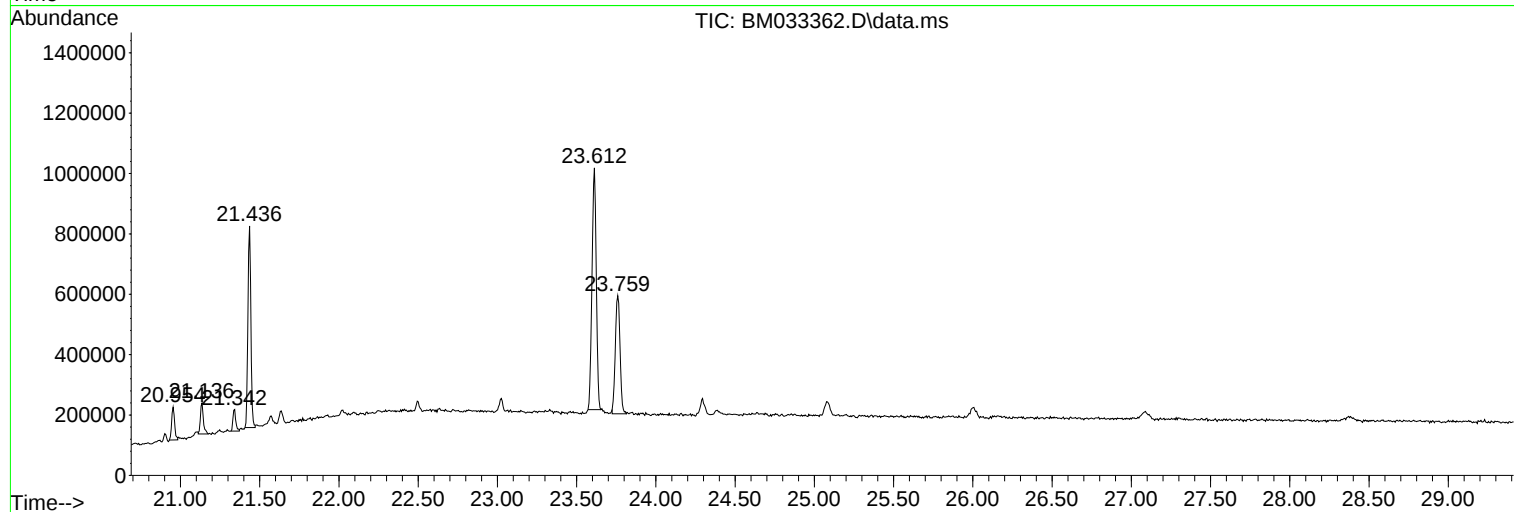
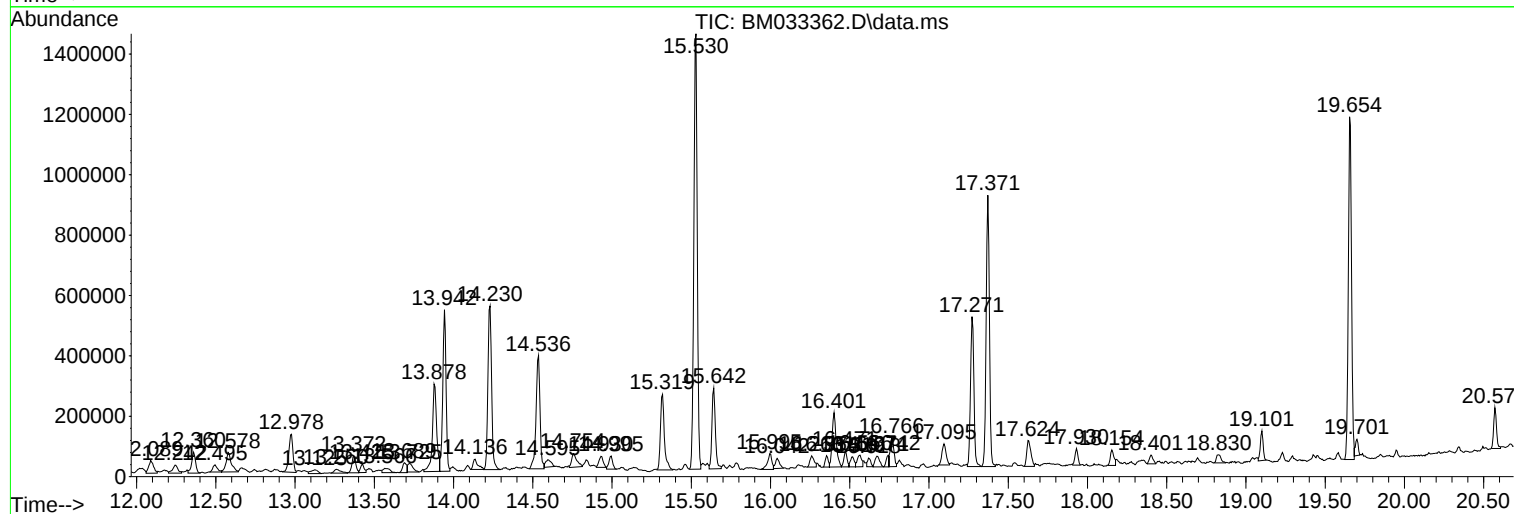
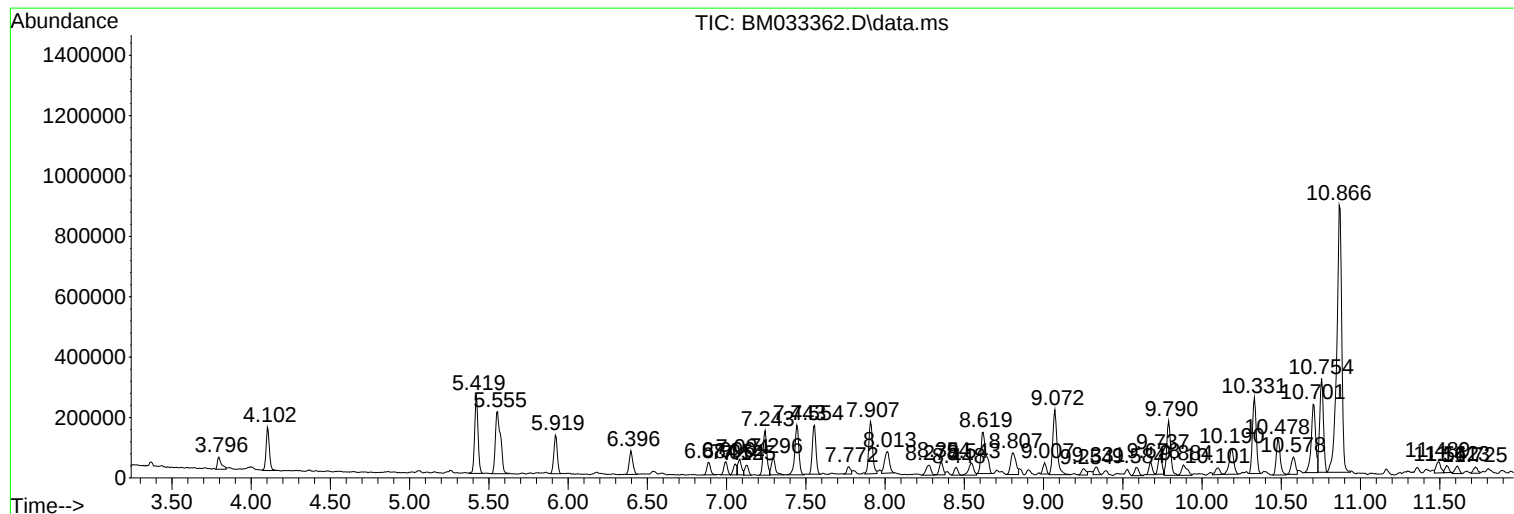
Sum of corrected areas: 25500753

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION

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



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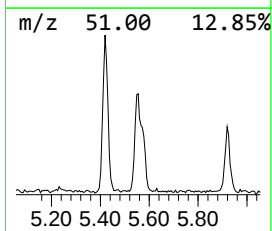
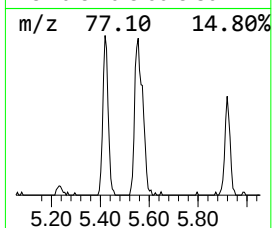
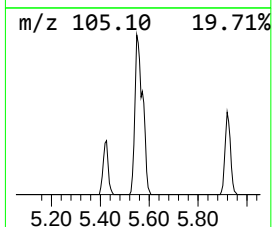
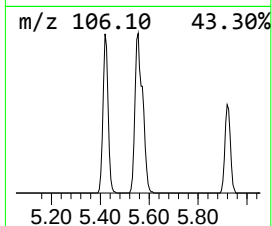
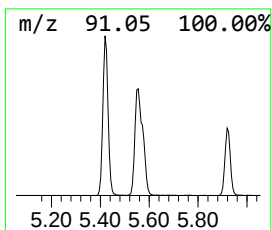
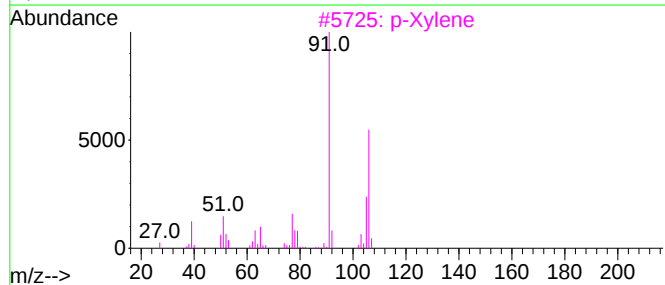
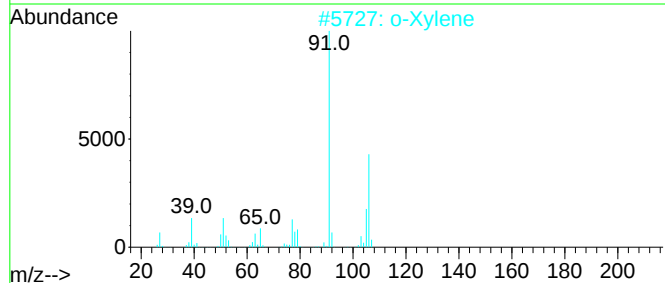
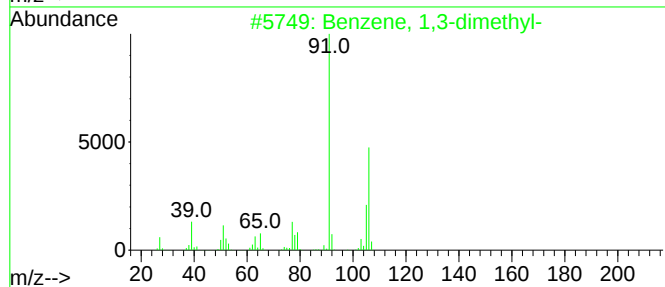
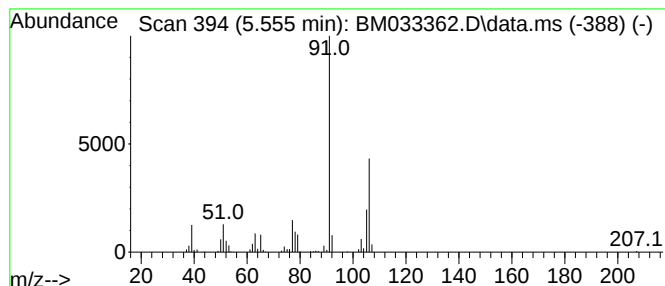
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.555	32.24 ng/ul	468844	1,4-Dichlorobenzene-d4	7.907

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	97
3			p-Xylene	106	C8H10	000106-42-3	97
4			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
5			p-Xylene	106	C8H10	000106-42-3	97



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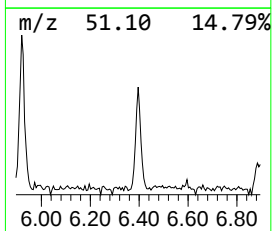
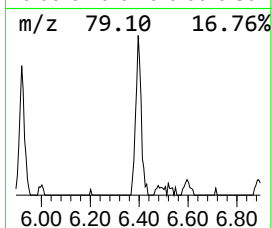
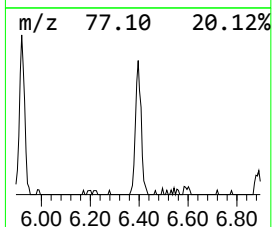
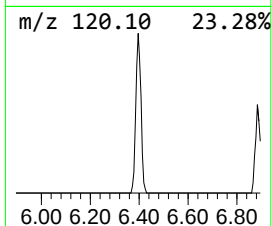
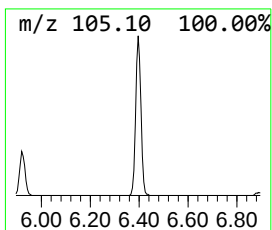
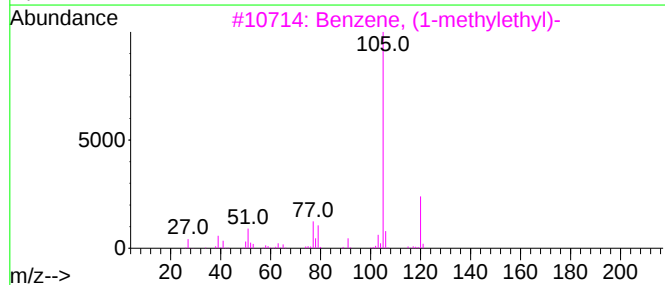
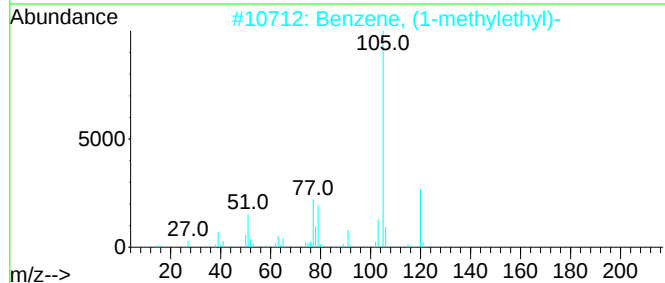
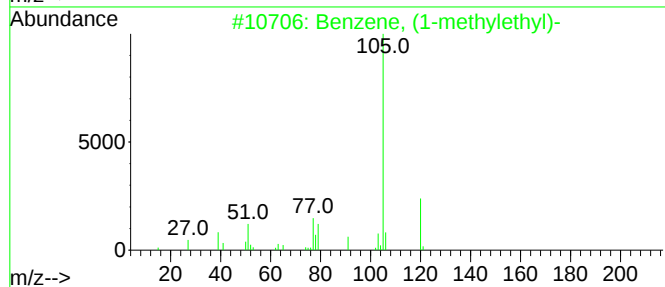
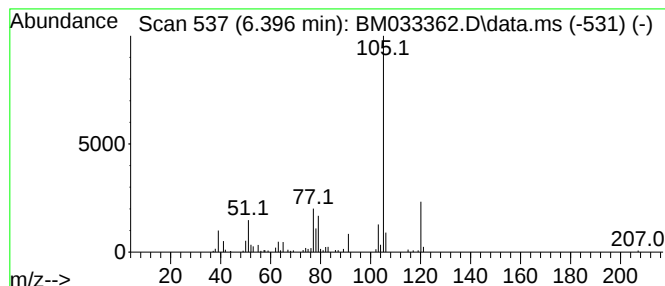
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, (1-methylethyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.396	8.49 ng/ul	123469	1,4-Dichlorobenzene-d4	7.907

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	95
2			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
3			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
4			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
5			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	90



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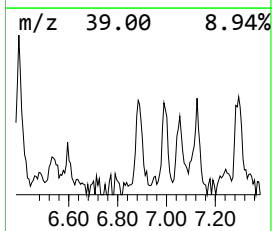
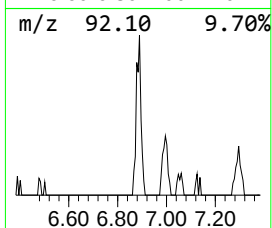
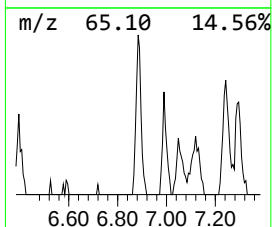
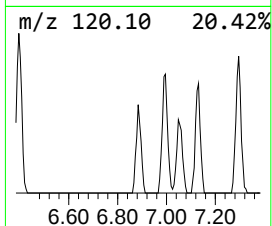
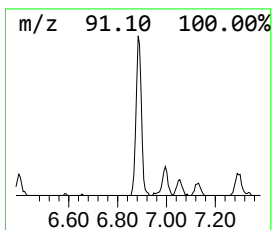
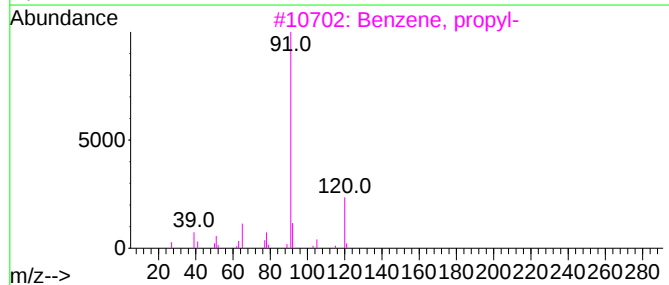
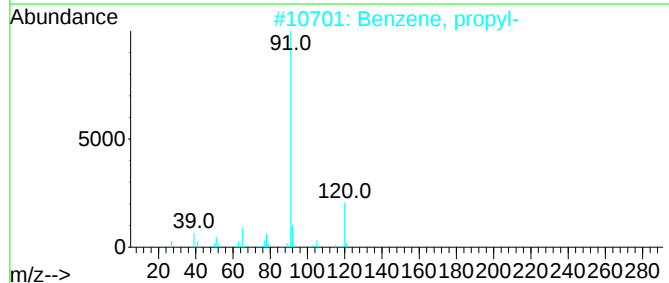
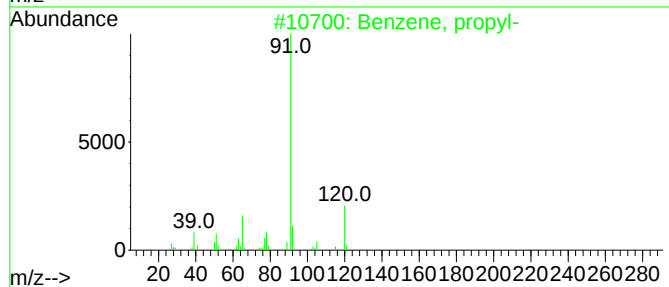
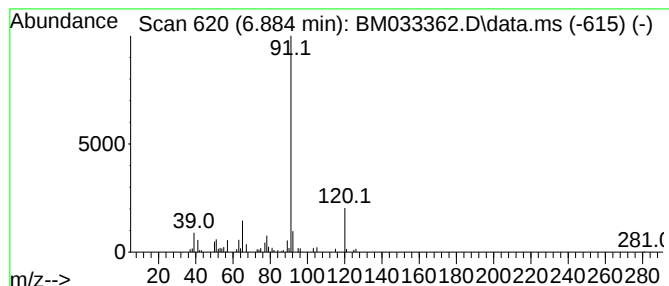
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, propyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.884	4.59 ng/ul	66716	1,4-Dichlorobenzene-d4	7.907

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	87
2			Benzene, propyl-	120	C9H12	000103-65-1	74
3			Benzene, propyl-	120	C9H12	000103-65-1	72
4			N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	64
5			Benzeneacetaldehyde	120	C8H8O	000122-78-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033362.D
Acq On : 09 Dec 2021 17:24
Operator : CG/JU
Sample : M4960-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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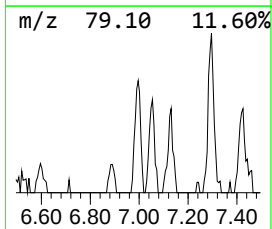
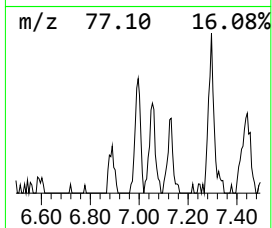
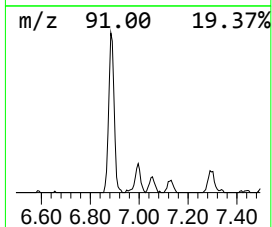
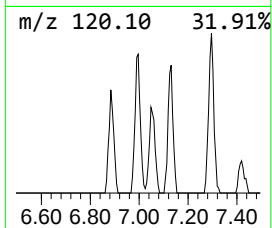
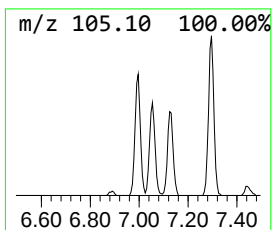
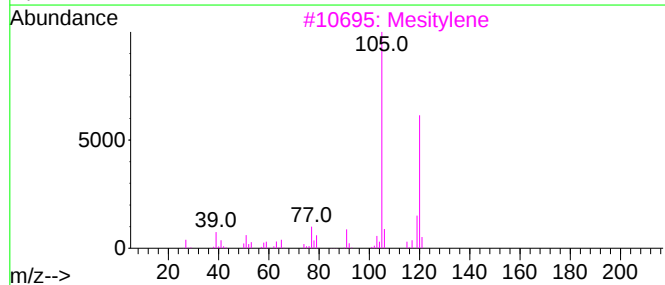
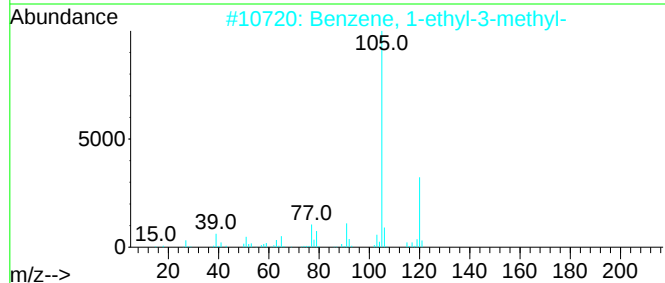
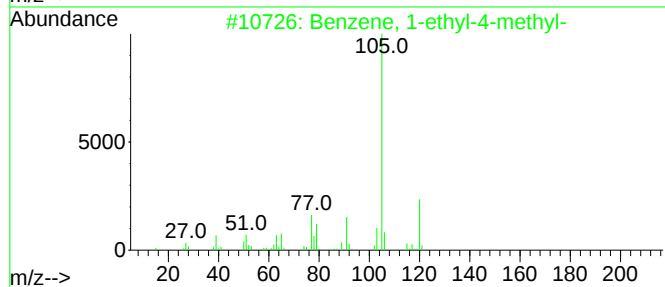
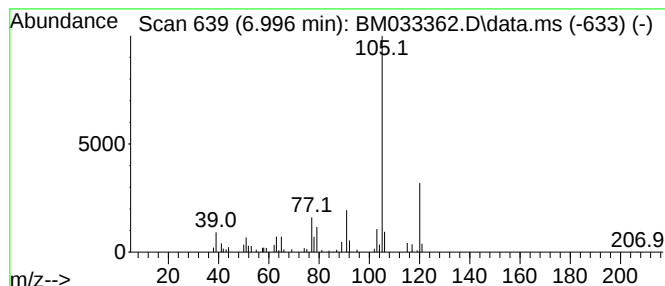
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1-ethyl-4-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.996	4.69 ng/ul	68270	1,4-Dichlorobenzene-d4	7.907

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3			Mesitylene	120	C9H12	000108-67-8	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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
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Sample : M4960-10
Misc :
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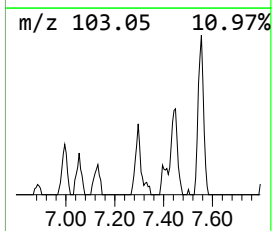
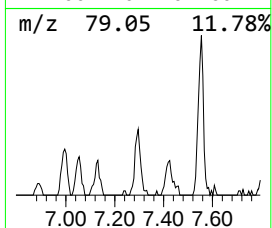
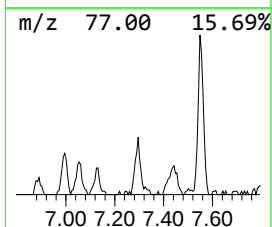
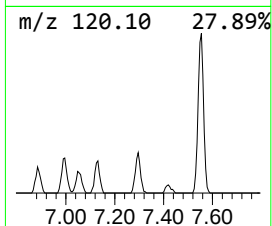
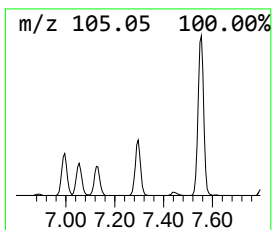
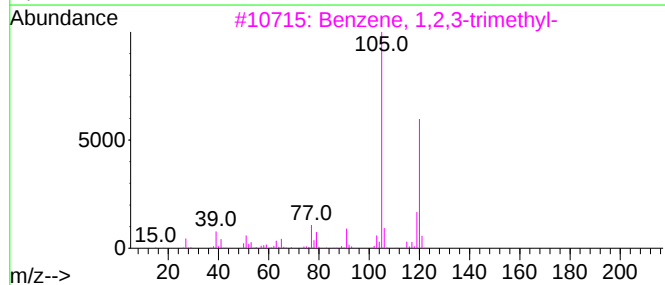
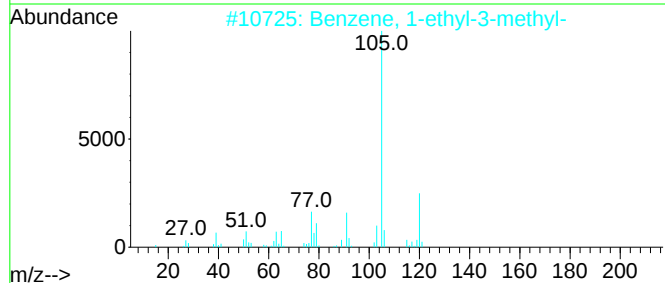
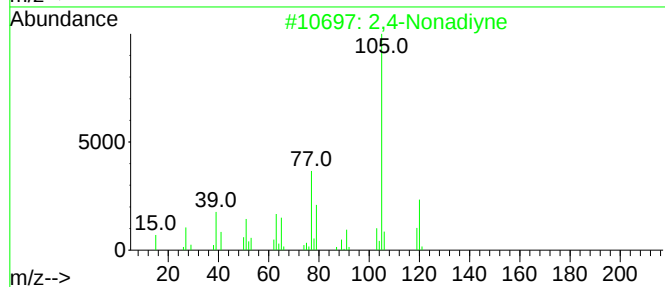
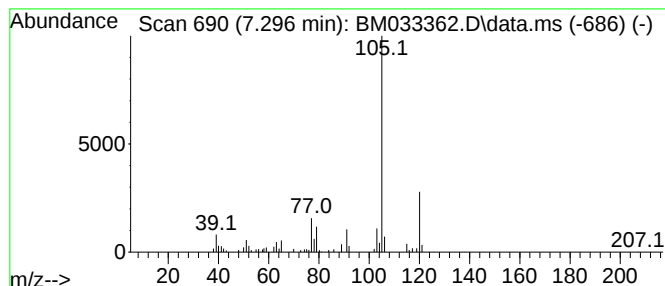
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 2,4-Nonadiyne Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD			R.T.
7.296	6.71 ng/ul	97566	1,4-Dichlorobenzene-d4			7.907
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2,4-Nonadiyne		120	C9H12	063621-15-8	91
2	Benzene, 1-ethyl-3-methyl-		120	C9H12	000620-14-4	90
3	Benzene, 1,2,3-trimethyl-		120	C9H12	000526-73-8	87
4	Mesitylene		120	C9H12	000108-67-8	87
5	Benzene, (1-methylethyl)-		120	C9H12	000098-82-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033362.D
Acq On : 09 Dec 2021 17:24
Operator : CG/JU
Sample : M4960-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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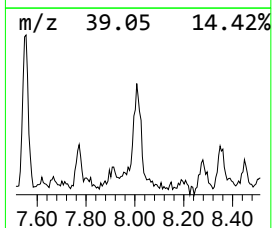
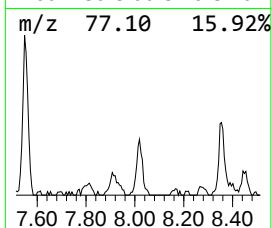
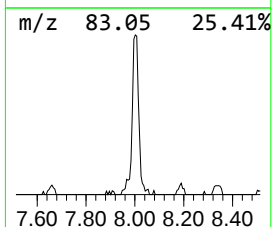
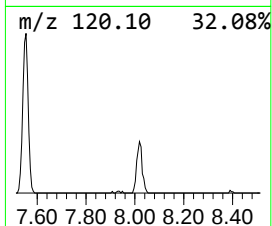
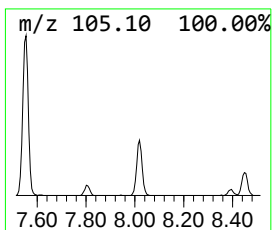
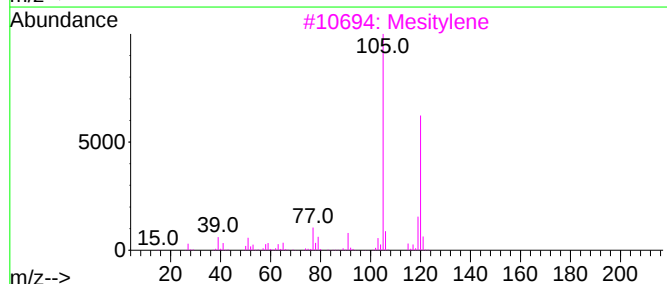
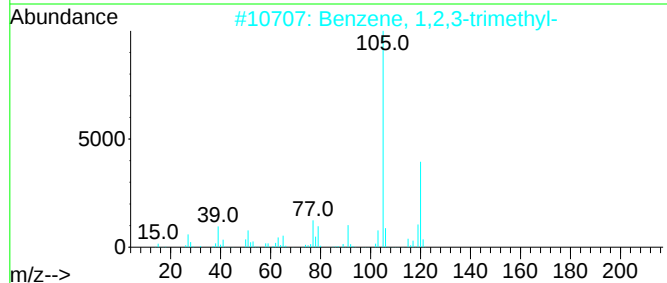
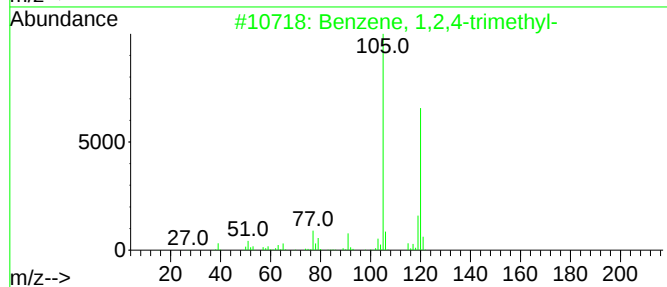
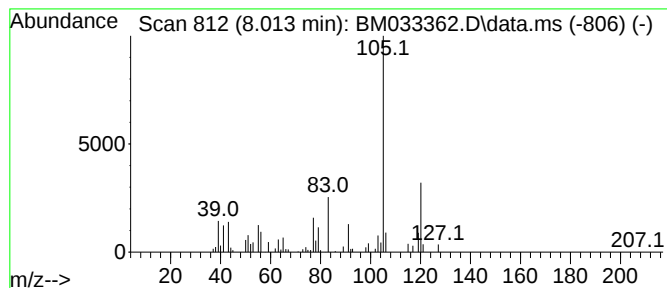
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzene, 1,2,4-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.013	10.53 ng/ul	153191	1,4-Dichlorobenzene-d4	7.907

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	92
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3			Mesitylene	120	C9H12	000108-67-8	86
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	70
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033362.D
Acq On : 09 Dec 2021 17:24
Operator : CG/JU
Sample : M4960-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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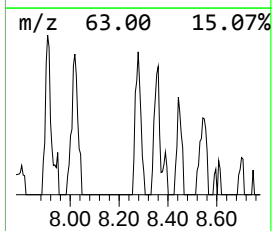
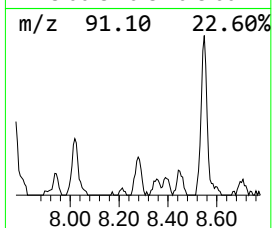
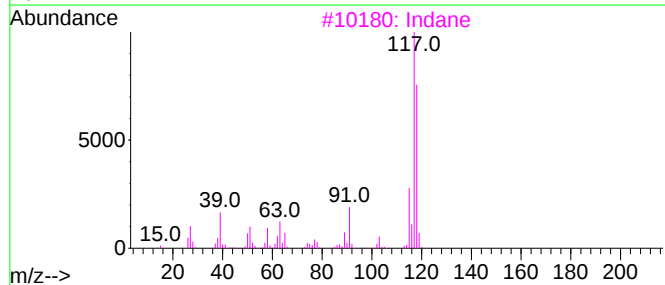
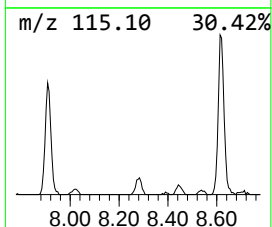
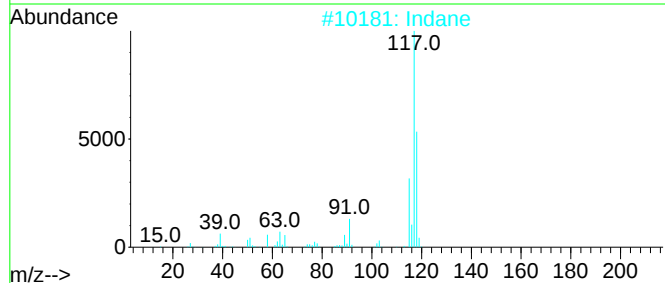
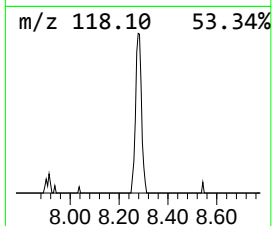
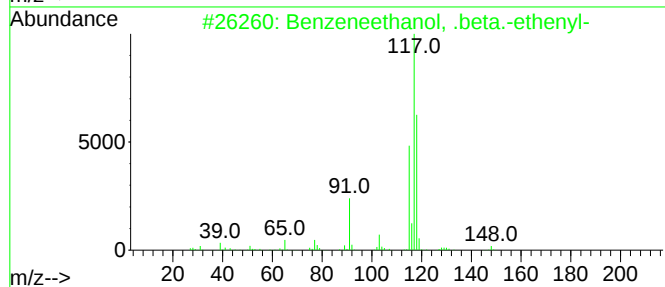
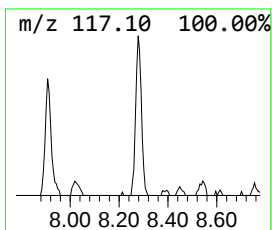
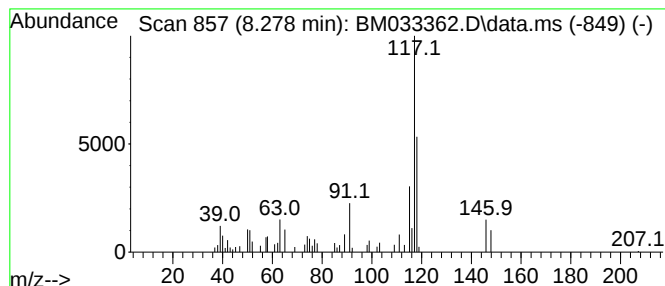
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Benzeneethanol, .beta.-ethe... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.278	4.94 ng/ul	71878	1,4-Dichlorobenzene-d4	7.907

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	80
2		Indane	118	C9H10	000496-11-7	70
3		Indane	118	C9H10	000496-11-7	70
4		Benzene, 1-propenyl-	118	C9H10	000637-50-3	62
5		Indane	118	C9H10	000496-11-7	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033362.D
Acq On : 09 Dec 2021 17:24
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Misc :
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Instrument :
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ClientSampleId :
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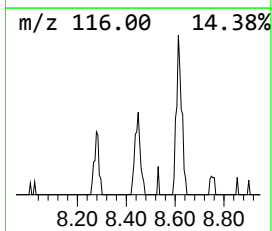
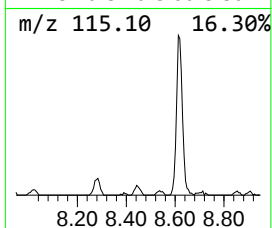
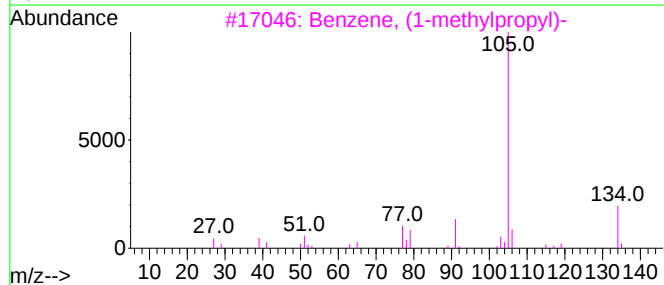
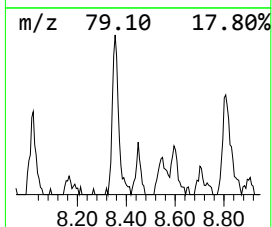
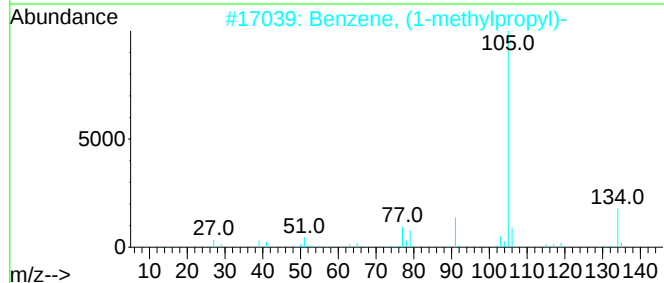
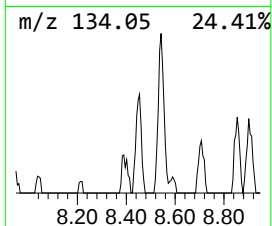
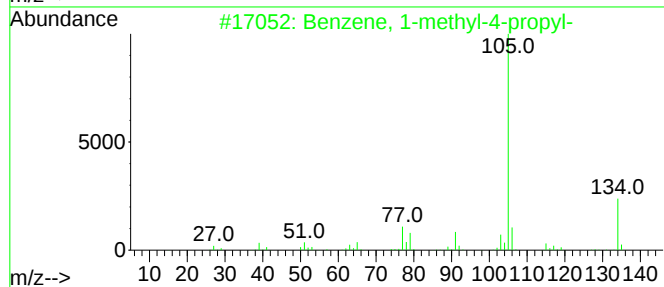
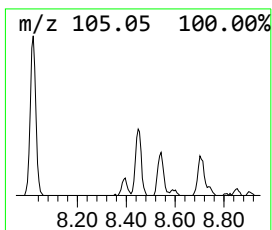
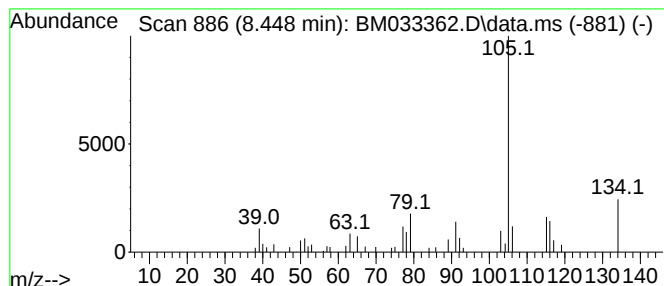
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Benzene, 1-methyl-4-propyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.448	2.80 ng/ul	40759	1,4-Dichlorobenzene-d4	7.907

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	64
2			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	64
3			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	62
4			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	59
5			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId :
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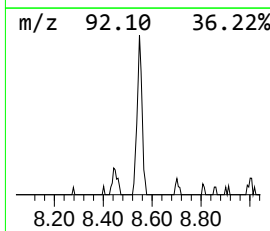
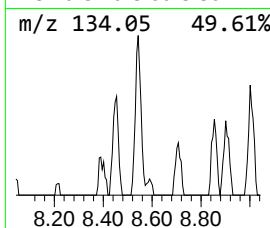
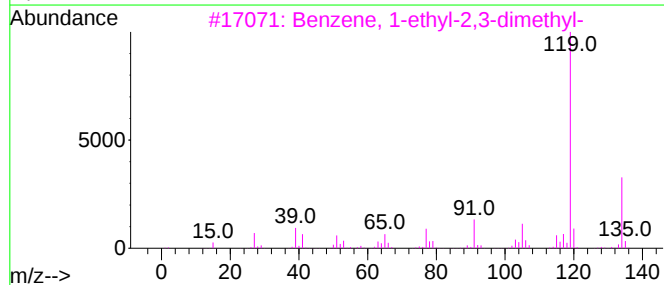
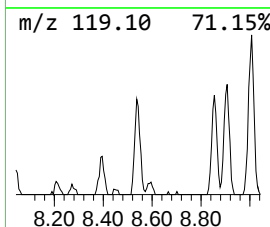
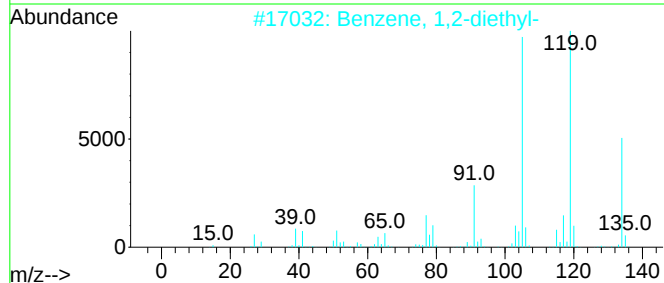
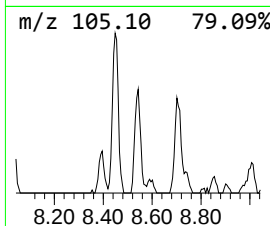
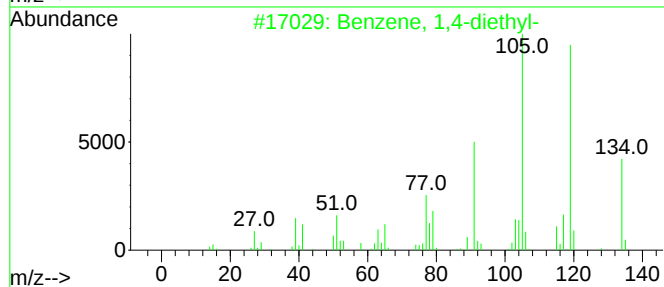
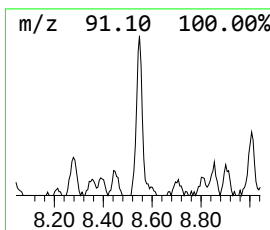
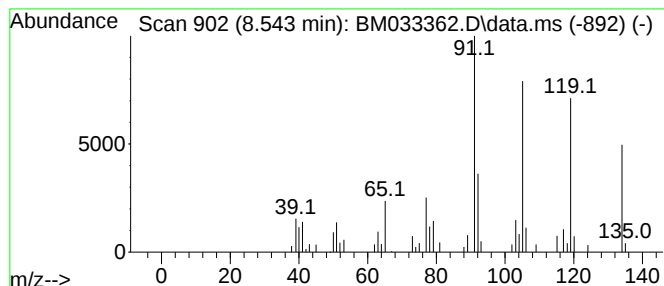
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Benzene, 1,4-diethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.543	6.04 ng/ul	87863	1,4-Dichlorobenzene-d4	7.907

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	92
2			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	91
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	70
4			1,3,8-p-Menthatriene	134	C10H14	018368-95-1	64
5			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033362.D
Acq On : 09 Dec 2021 17:24
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId :
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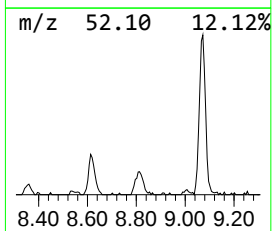
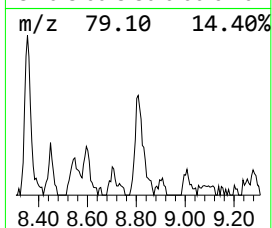
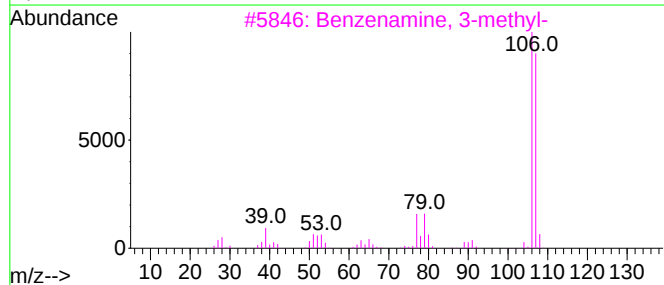
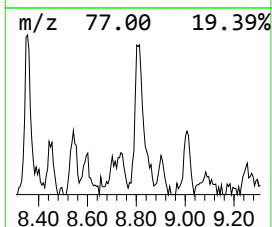
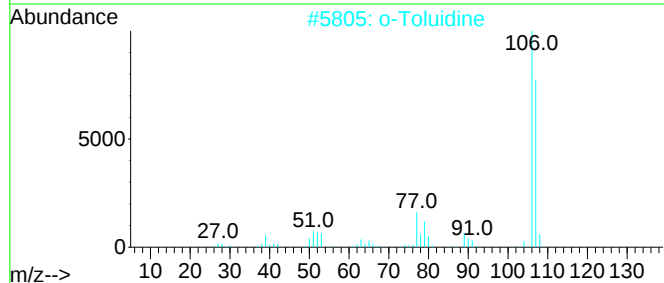
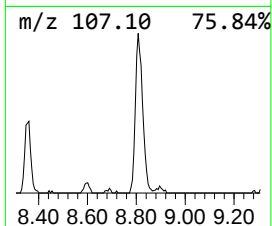
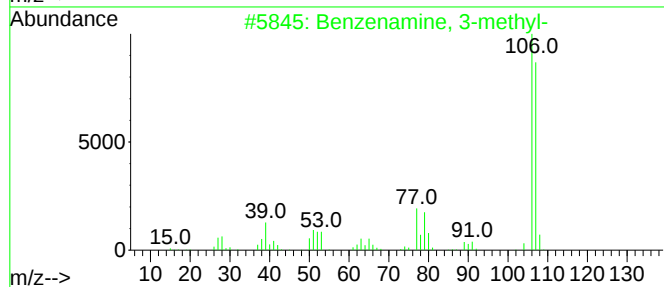
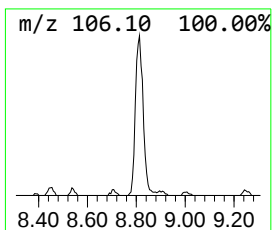
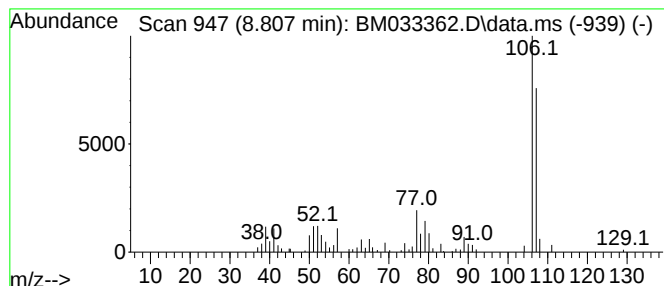
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Benzenamine, 3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.807	11.65 ng/ul	169345	1,4-Dichlorobenzene-d4	7.907

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	94
2			o-Toluidine	107	C7H9N	000095-53-4	94
3			Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	94
4			Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	93
5			Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033362.D
Acq On : 09 Dec 2021 17:24
Operator : CG/JU
Sample : M4960-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGKS3

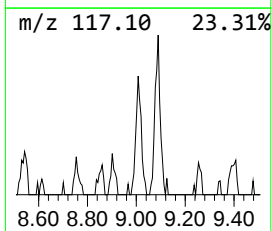
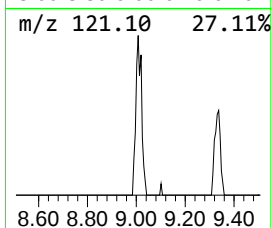
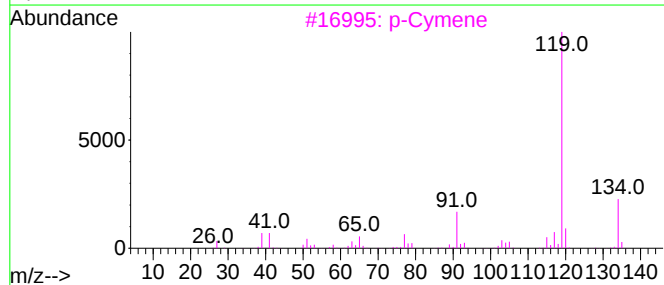
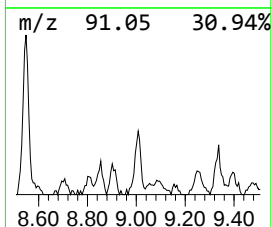
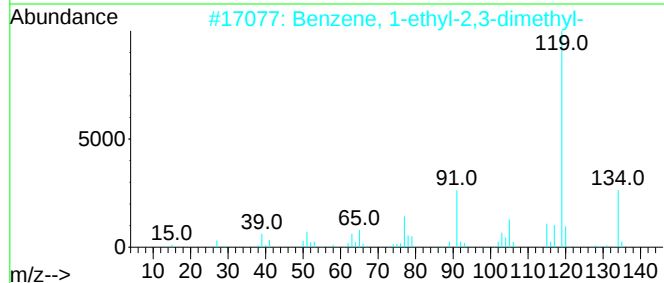
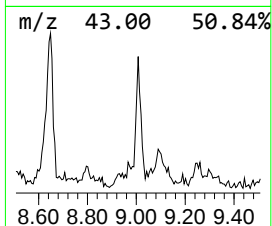
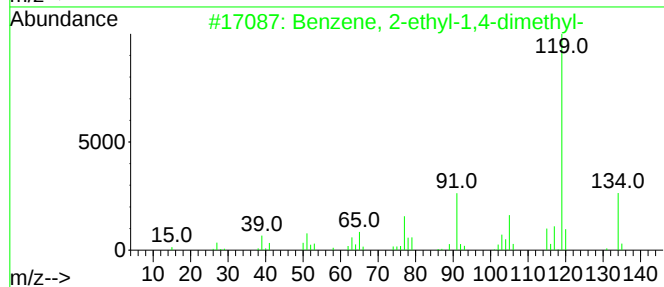
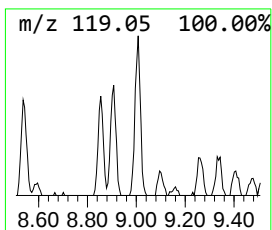
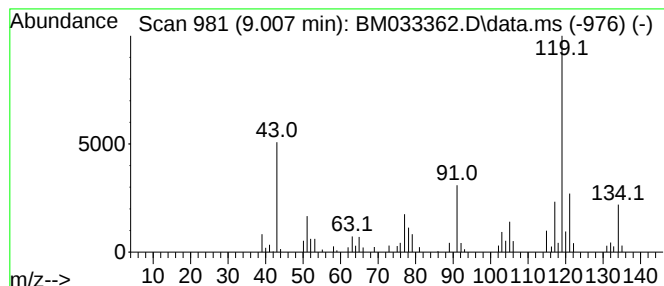
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.007	3.76 ng/ul	54749	1,4-Dichlorobenzene-d4	7.907

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
2			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
3			p-Cymene	134	C10H14	000099-87-6	93
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	93
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033362.D
Acq On : 09 Dec 2021 17:24
Operator : CG/JU
Sample : M4960-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGKS3

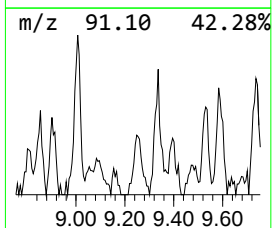
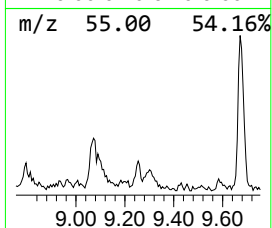
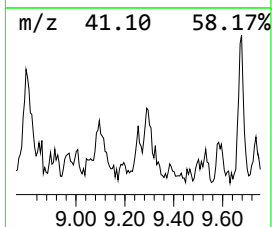
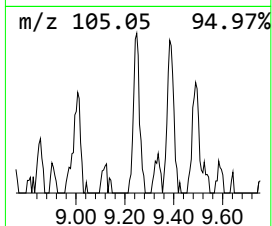
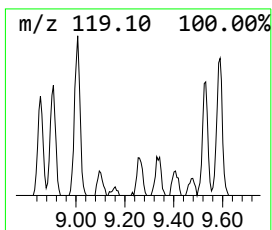
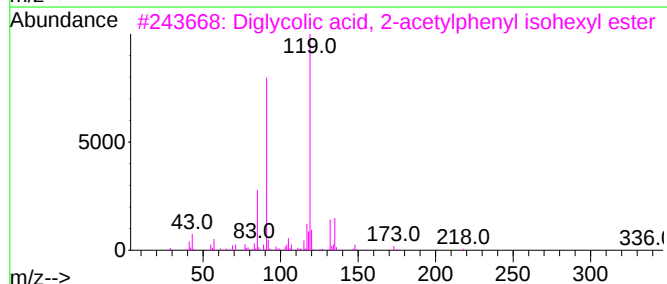
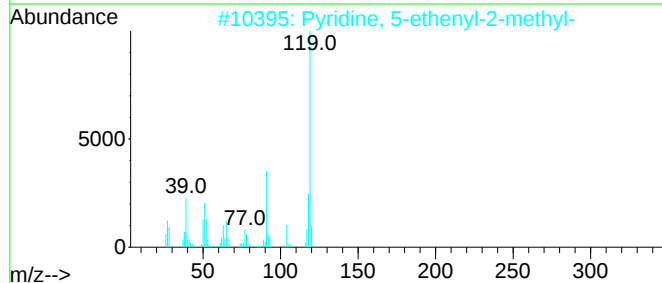
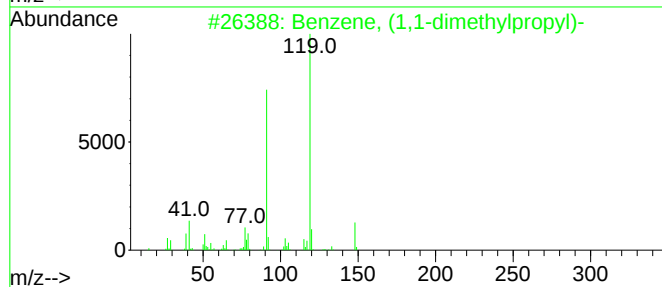
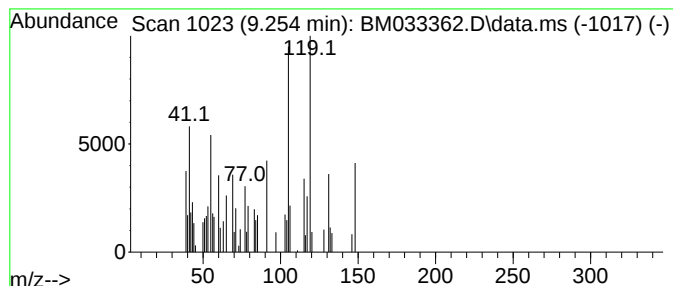
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 unknown-01 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.254	2.97 ng/ul	43151	1,4-Dichlorobenzene-d4	7.907

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	37
2			Pyridine, 5-ethenyl-2-methyl-	119	C8H9N	000140-76-1	25
3			Diglycolic acid, 2-acetylphenyl ...	336	C18H24O6	1000382-72-1	25
4			Pyridine, 5-ethenyl-2-methyl-	119	C8H9N	000140-76-1	22
5			Benzene, isocyanato-	119	C7H5NO	000103-71-9	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033362.D
Acq On : 09 Dec 2021 17:24
Operator : CG/JU
Sample : M4960-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGKS3

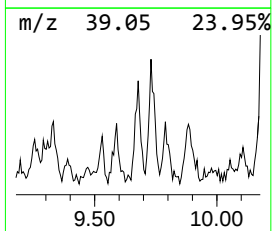
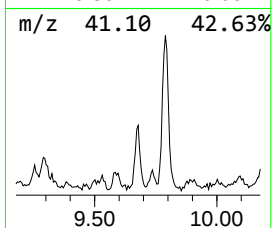
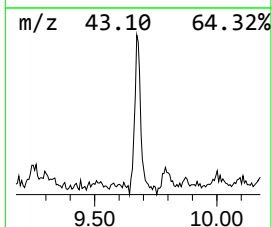
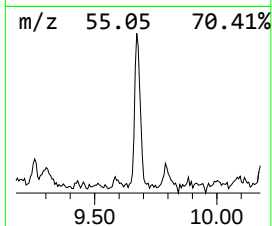
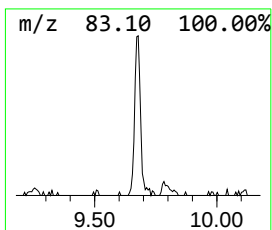
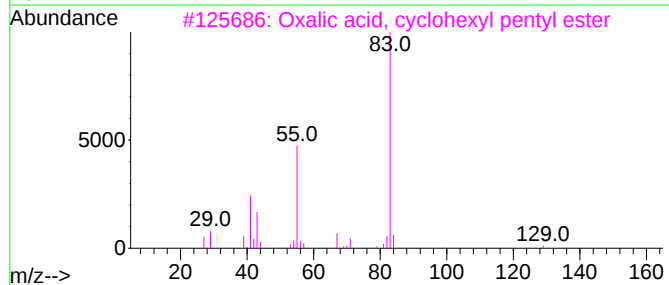
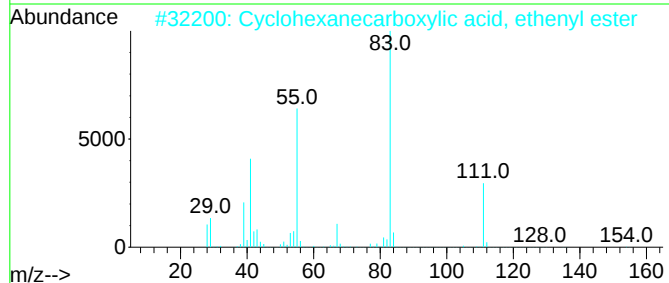
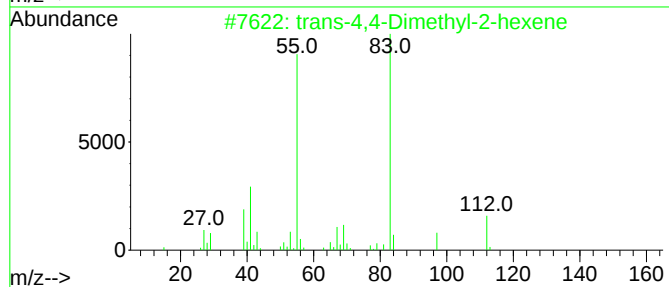
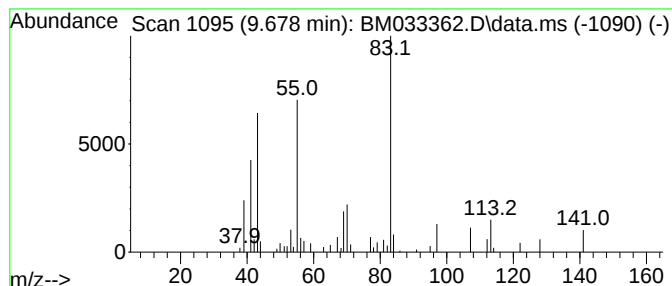
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.678	2.76 ng/ul	60666	Naphthalene-d8	10.707

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-4,4-Dimethyl-2-hexene	112	C8H16	019550-83-5	43
2			Cyclohexanecarboxylic acid, ethe...	154	C9H14O2	004840-76-0	38
3			Oxalic acid, cyclohexyl pentyl e...	242	C13H22O4	1000309-30-6	38
4			2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	38
5			2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033362.D
Acq On : 09 Dec 2021 17:24
Operator : CG/JU
Sample : M4960-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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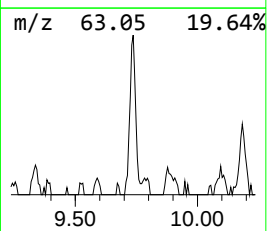
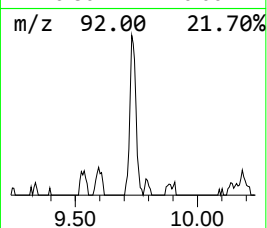
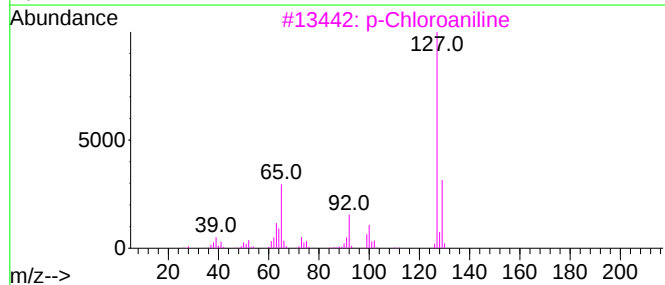
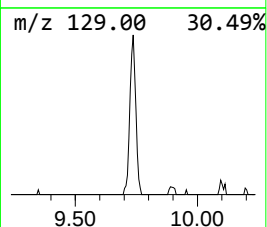
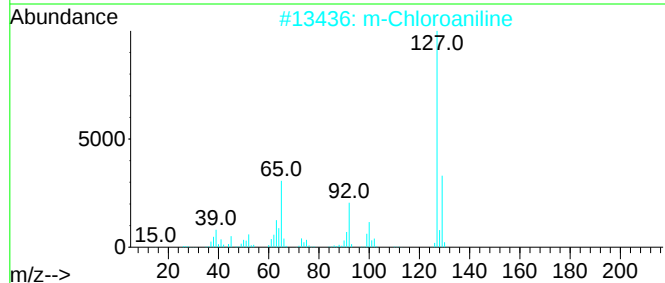
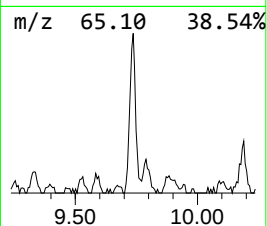
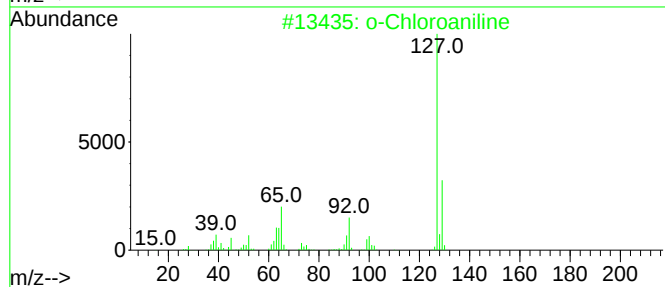
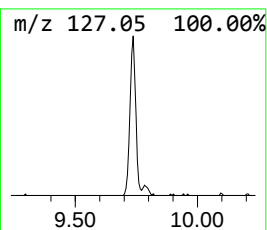
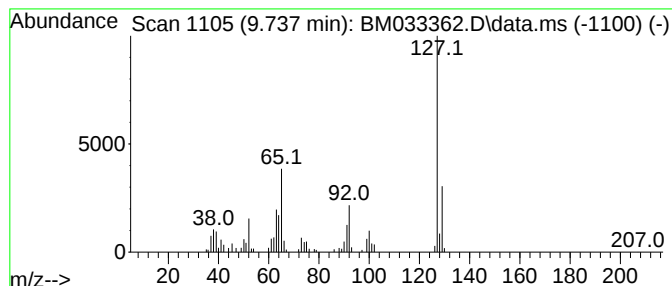
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 o-Chloroaniline Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.737	4.93 ng/ul	108363	Naphthalene-d8	10.707

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Chloroaniline	127	C6H6ClN	000095-51-2	97
2			m-Chloroaniline	127	C6H6ClN	000108-42-9	97
3			p-Chloroaniline	127	C6H6ClN	000106-47-8	95
4			p-Chloroaniline	127	C6H6ClN	000106-47-8	94
5			p-Chloroaniline	127	C6H6ClN	000106-47-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033362.D
Acq On : 09 Dec 2021 17:24
Operator : CG/JU
Sample : M4960-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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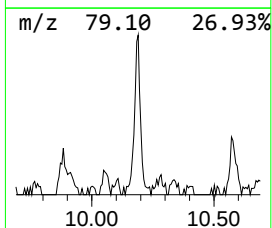
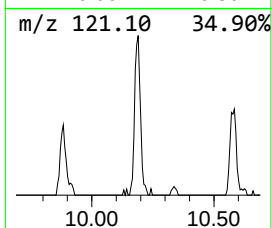
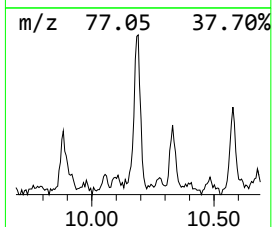
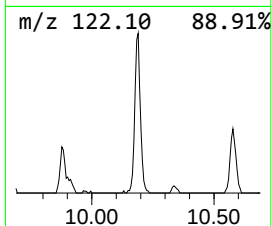
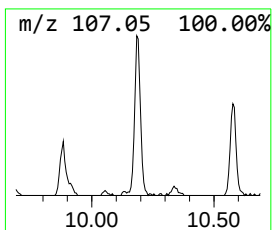
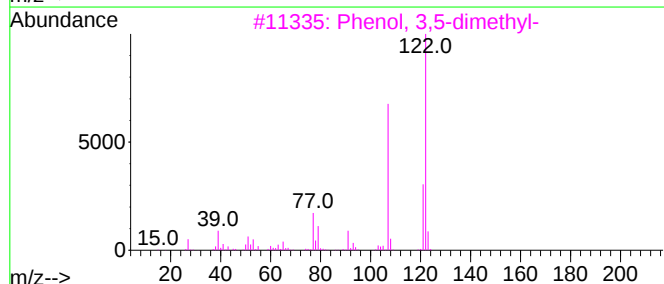
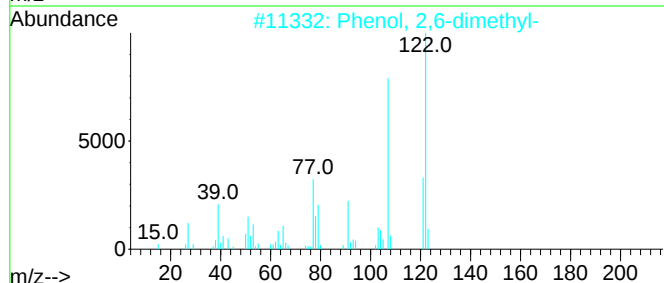
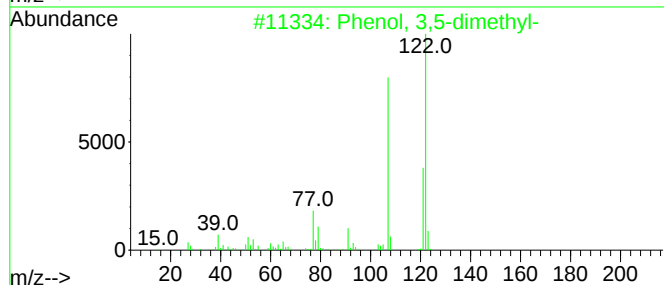
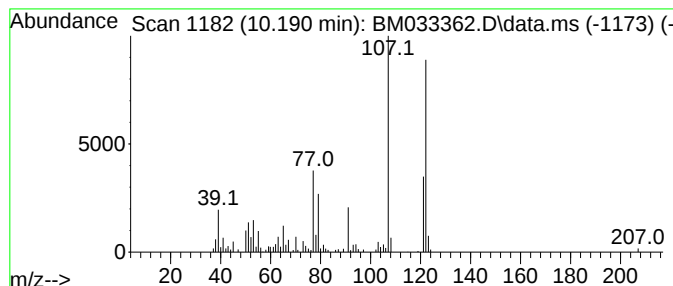
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Phenol, 3,5-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.190	7.74 ng/ul	170030	Naphthalene-d8	10.707

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	95
2			Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	94
3			Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	94
4			Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	93
5			Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033362.D
Acq On : 09 Dec 2021 17:24
Operator : CG/JU
Sample : M4960-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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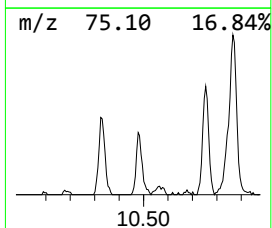
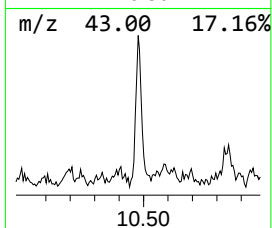
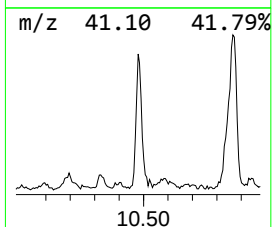
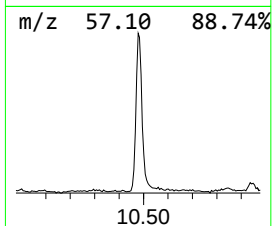
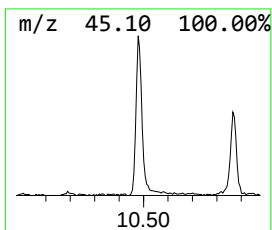
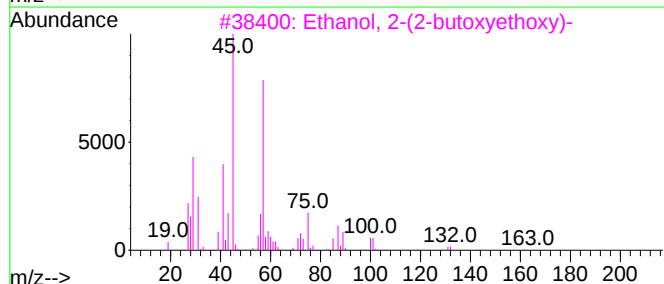
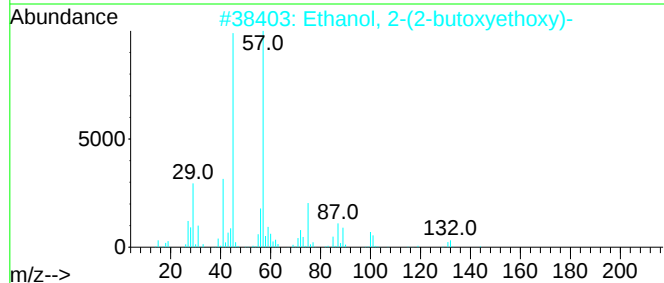
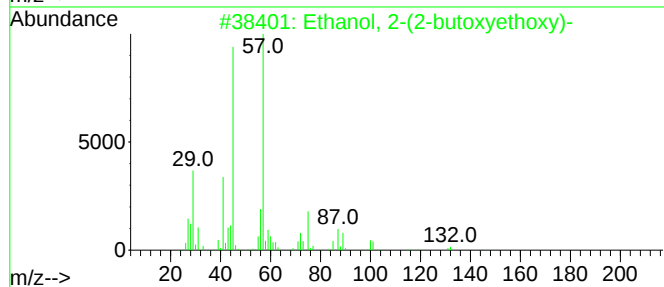
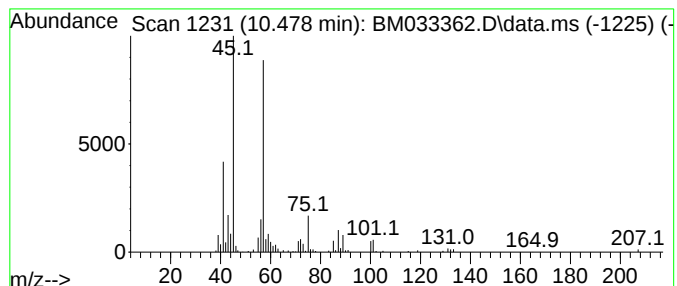
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.478	9.31 ng/ul	204536	Naphthalene-d8	10.707

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
5			Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033362.D
Acq On : 09 Dec 2021 17:24
Operator : CG/JU
Sample : M4960-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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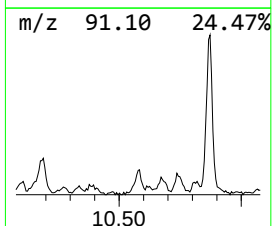
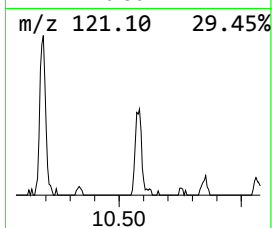
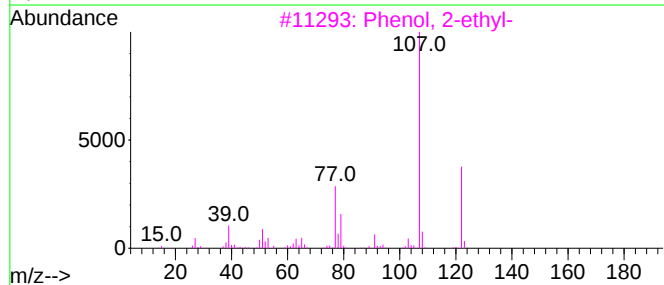
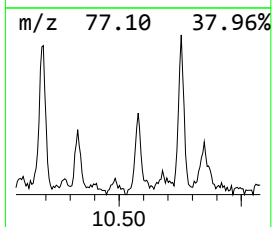
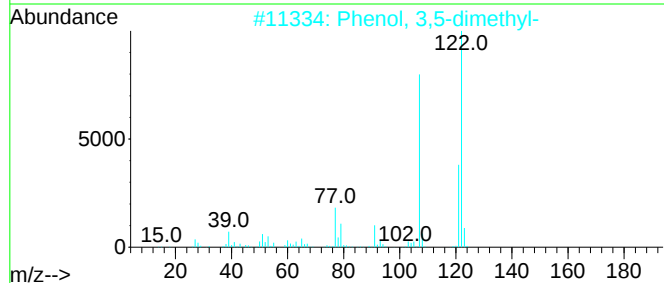
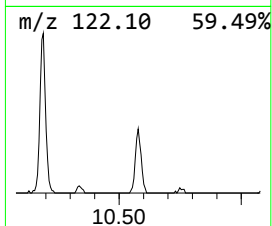
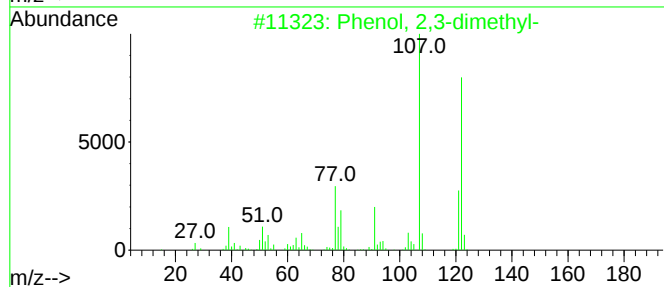
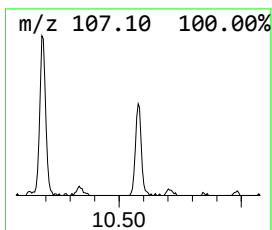
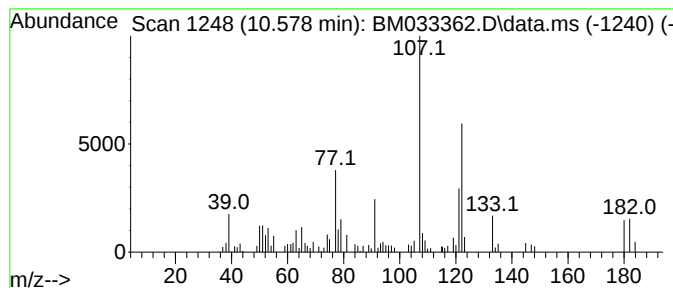
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Phenol, 2,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.578	5.01 ng/ul	110049	Naphthalene-d8	10.707

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	86
2			Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	86
3			Phenol, 2-ethyl-	122	C8H10O	000090-00-6	70
4			Phenol, 3-ethyl-	122	C8H10O	000620-17-7	70
5			Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033362.D
Acq On : 09 Dec 2021 17:24
Operator : CG/JU
Sample : M4960-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGKS3

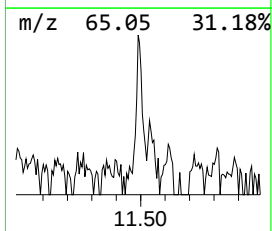
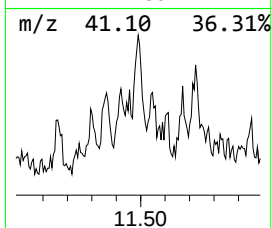
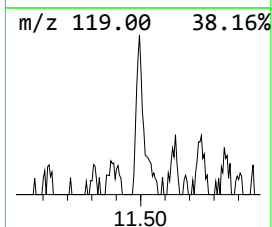
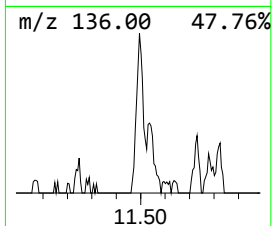
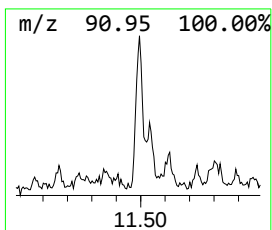
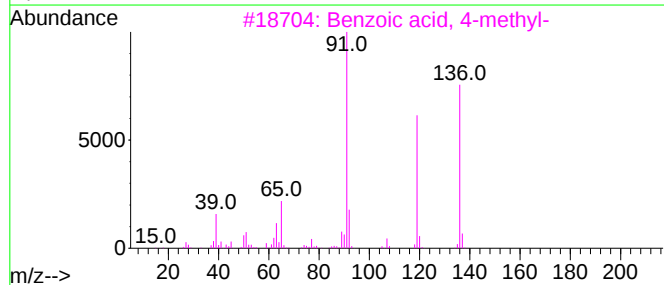
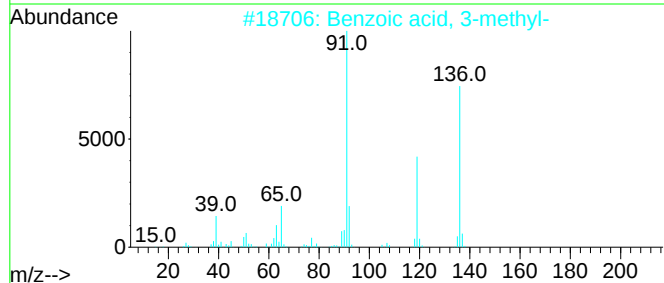
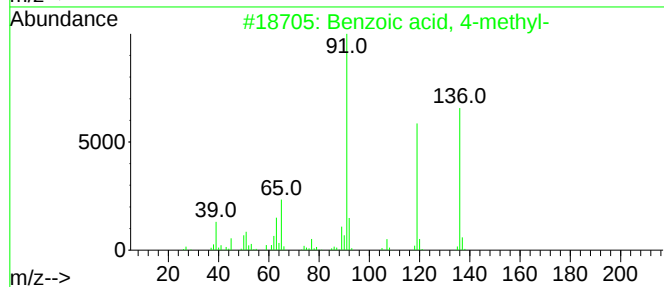
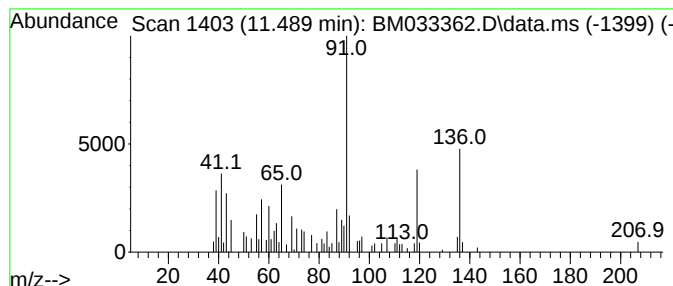
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Benzoic acid, 4-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.489	3.46 ng/ul	75929	Naphthalene-d8	10.707

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	76
2			Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	76
3			Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	58
4			Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	53
5			Benzoic acid, 2-methyl-	136	C8H8O2	000118-90-1	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033362.D
Acq On : 09 Dec 2021 17:24
Operator : CG/JU
Sample : M4960-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGKS3

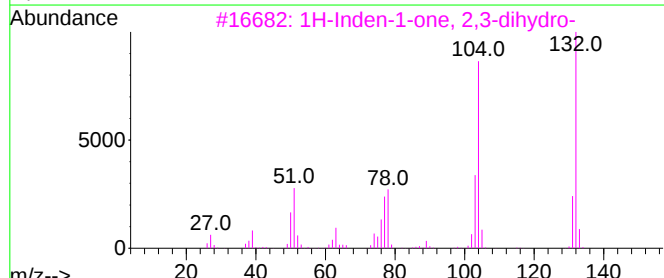
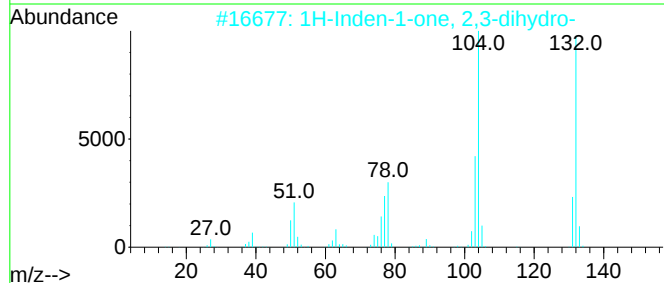
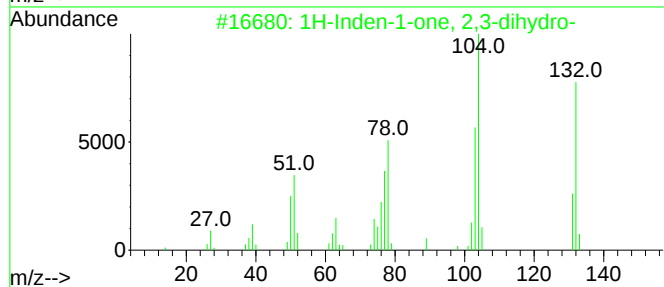
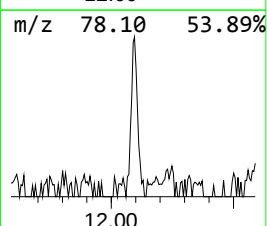
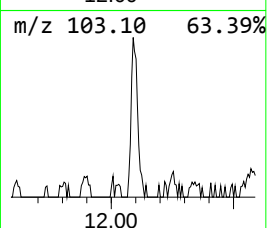
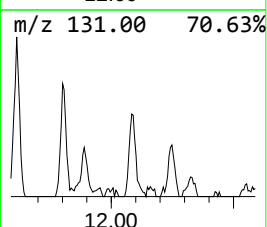
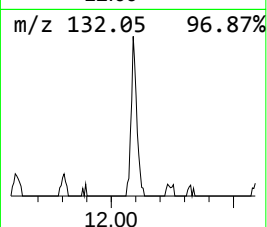
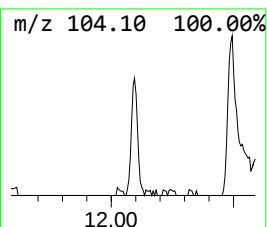
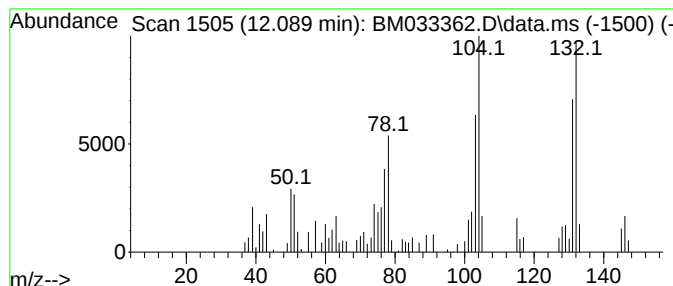
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.089	4.07 ng/ul	89471	Naphthalene-d8	10.707

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	93
2			1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	81
3			1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	70
4			4-Phenyl-3-butyne-2-ol	146	C10H10O	1000118-15-0	66
5			2-Phenylpropenal	132	C9H8O	004432-63-7	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033362.D
Acq On : 09 Dec 2021 17:24
Operator : CG/JU
Sample : M4960-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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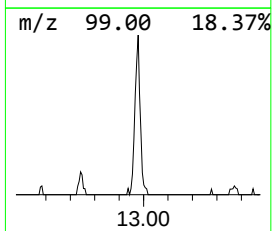
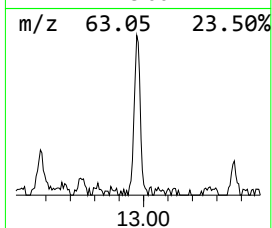
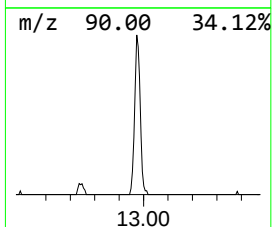
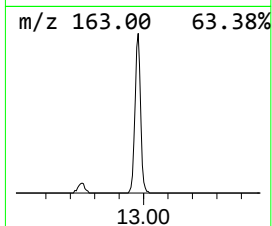
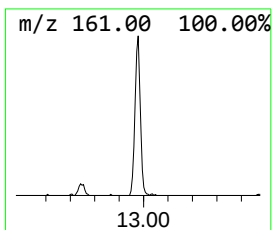
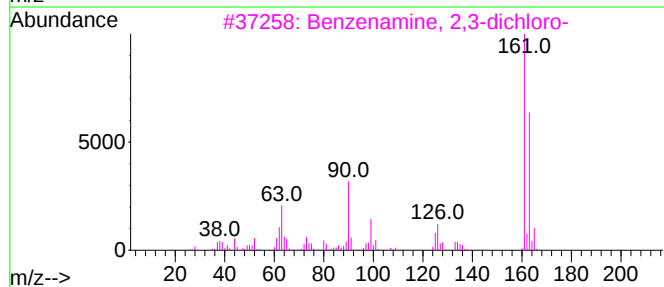
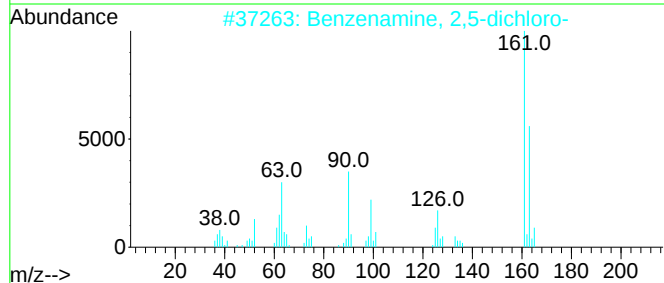
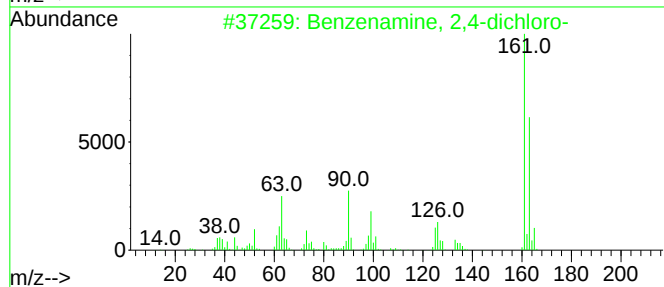
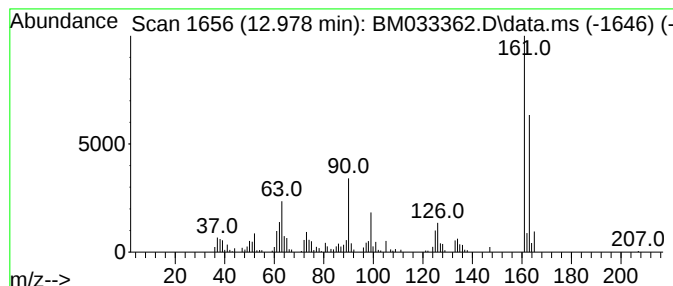
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 Benzenamine, 2,4-dichloro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.978	6.92 ng/ul	222396	Acenaphthene-d10	14.536

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenamine, 2,4-dichloro-	161	C6H5Cl2N	000554-00-7	98
2			Benzenamine, 2,5-dichloro-	161	C6H5Cl2N	000095-82-9	98
3			Benzenamine, 2,3-dichloro-	161	C6H5Cl2N	000608-27-5	98
4			Benzenamine, 2,6-dichloro-	161	C6H5Cl2N	000608-31-1	97
5			Benzenamine, 2,6-dichloro-	161	C6H5Cl2N	000608-31-1	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033362.D
Acq On : 09 Dec 2021 17:24
Operator : CG/JU
Sample : M4960-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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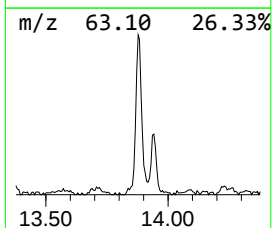
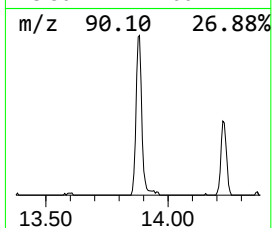
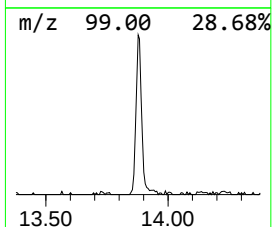
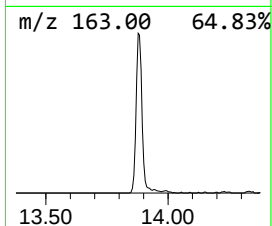
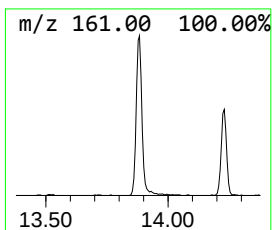
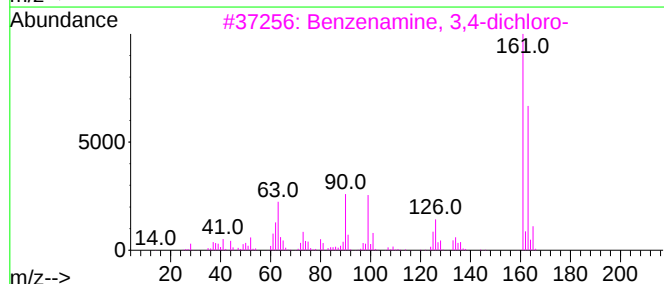
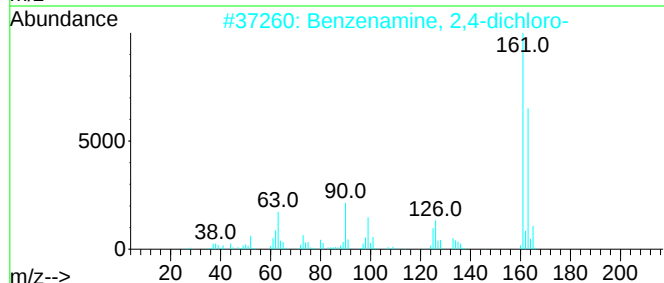
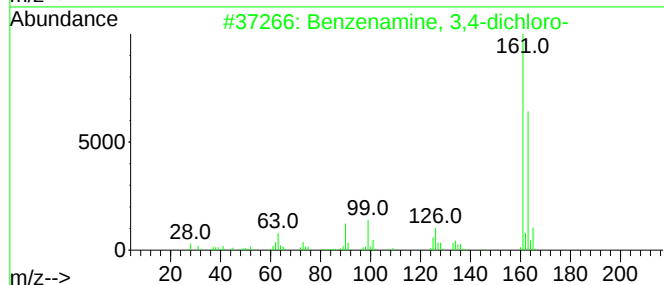
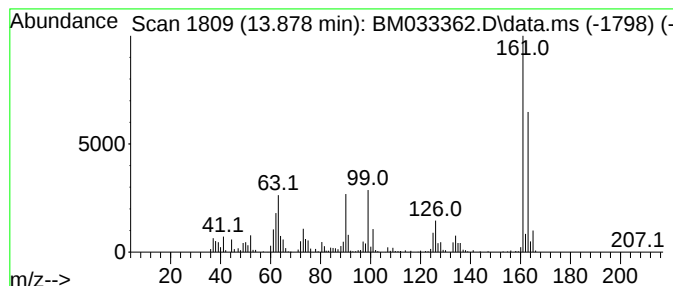
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 Benzenamine, 3,4-dichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.878	17.08 ng/ul	549372	Acenaphthene-d10	14.536

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenamine, 3,4-dichloro-	161	C6H5Cl2N	000095-76-1	97
2			Benzenamine, 2,4-dichloro-	161	C6H5Cl2N	000554-00-7	96
3			Benzenamine, 3,4-dichloro-	161	C6H5Cl2N	000095-76-1	96
4			Benzenamine, 3,4-dichloro-	161	C6H5Cl2N	000095-76-1	96
5			Benzenamine, 3,5-dichloro-	161	C6H5Cl2N	000626-43-7	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033362.D
Acq On : 09 Dec 2021 17:24
Operator : CG/JU
Sample : M4960-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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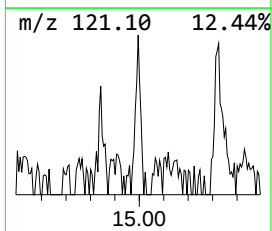
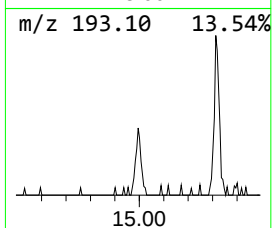
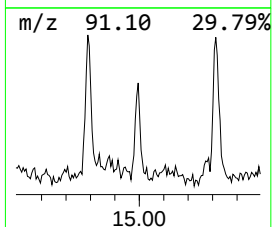
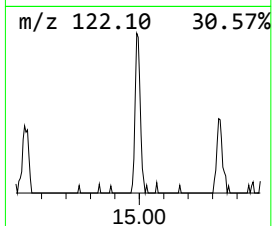
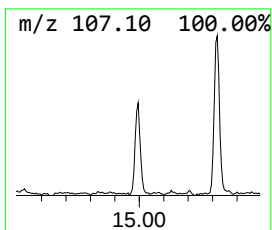
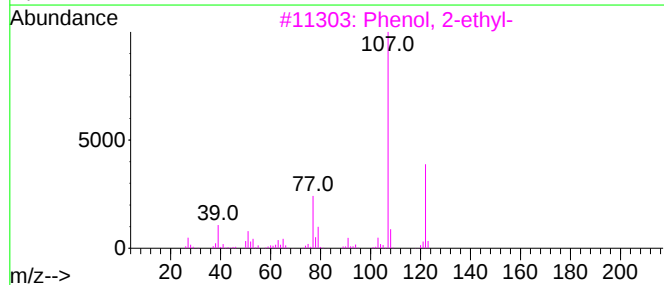
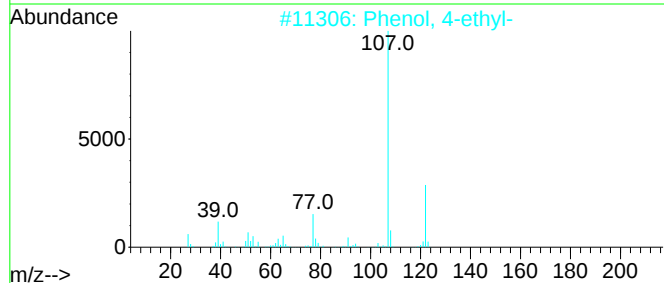
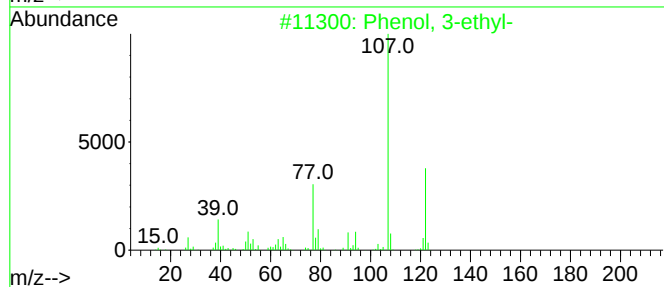
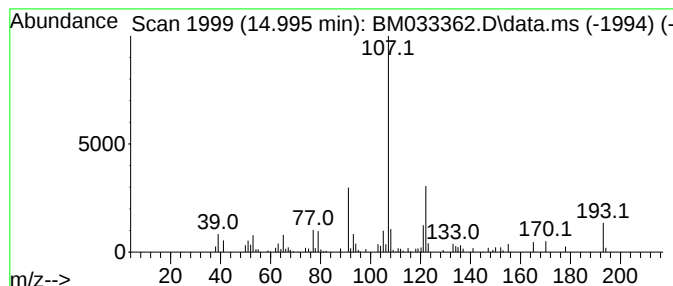
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 Phenol, 3-ethyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.995	2.20 ng/ul	70865	Acenaphthene-d10	14.536

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 3-ethyl-	122	C8H10O	000620-17-7	64
2			Phenol, 4-ethyl-	122	C8H10O	000123-07-9	62
3			Phenol, 2-ethyl-	122	C8H10O	000090-00-6	58
4			Phenol, 4-ethyl-	122	C8H10O	000123-07-9	58
5			2-Isopropylpyrazine	122	C7H10N2	029460-90-0	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033362.D
Acq On : 09 Dec 2021 17:24
Operator : CG/JU
Sample : M4960-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId :
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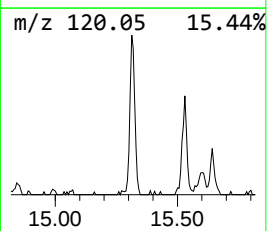
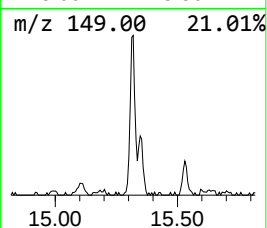
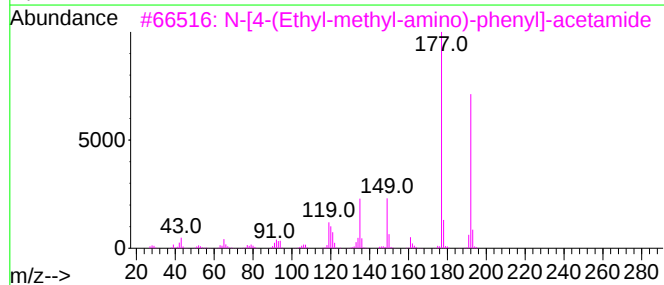
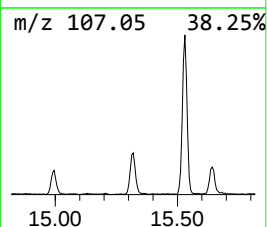
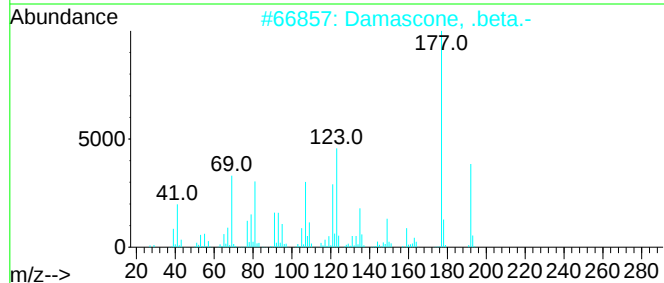
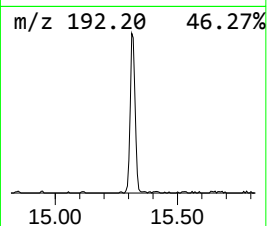
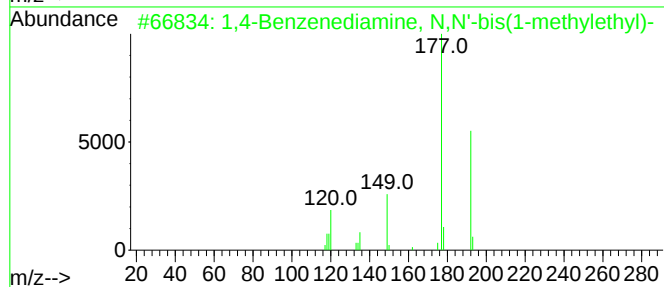
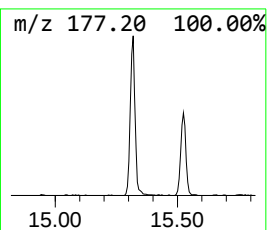
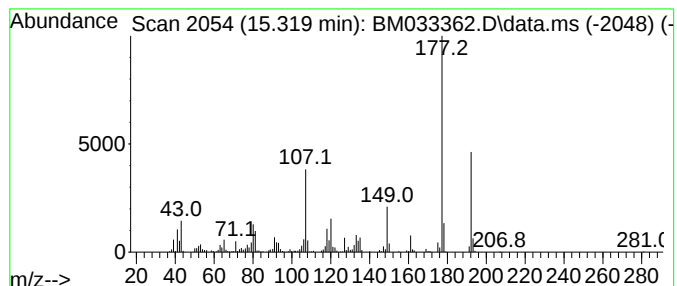
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 1,4-Benzenediamine, N,N'-bi... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.319	13.35 ng/ul	429386	Acenaphthene-d10	14.536

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Benzenediamine, N,N'-bis(1-m...	192	C12H20N2	004251-01-8	95
2			Damascone, .beta.-	192	C13H20O	023726-91-2	72
3			N-[4-(Ethyl-methyl-amino)-phenyl]...	192	C11H16N2O	099981-45-0	58
4			2-Buten-1-one, 1-(2,6,6-trimethy...	192	C13H20O	035044-68-9	53
5			5-Methyl-2,4-diisopropylphenol	192	C13H20O	040625-96-5	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033362.D
Acq On : 09 Dec 2021 17:24
Operator : CG/JU
Sample : M4960-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGKS3

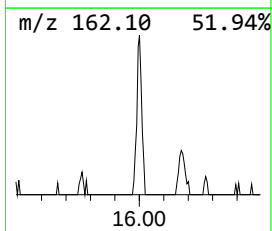
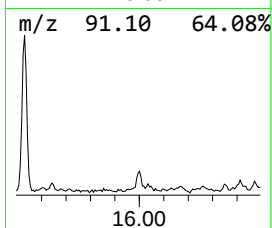
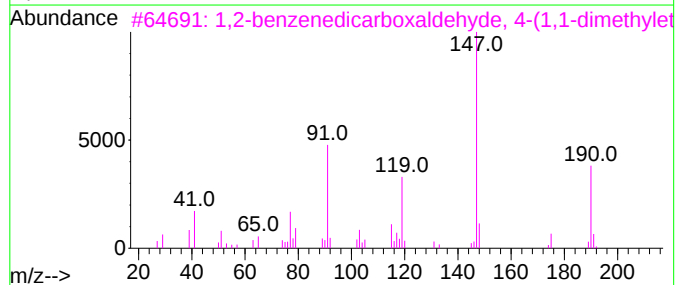
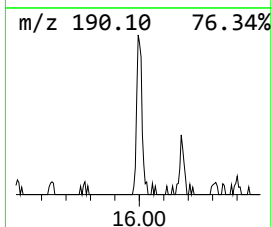
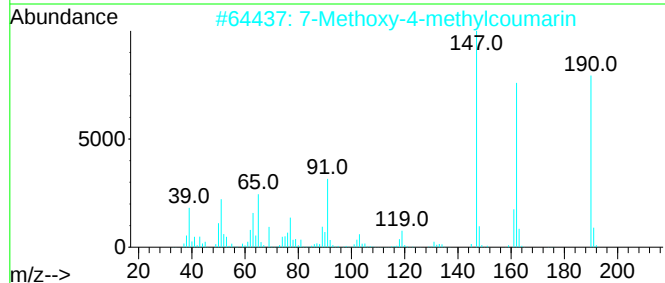
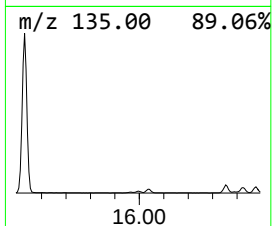
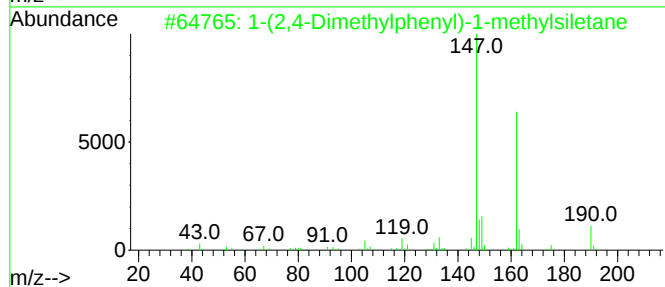
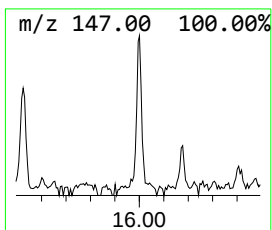
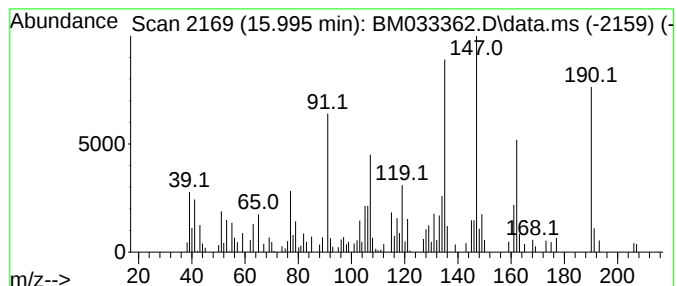
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 1-(2,4-Dimethylphenyl)-1-me... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.995	2.77 ng/ul	101056	Phenanthrene-d10	17.271

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(2,4-Dimethylphenyl)-1-methyls...	190	C12H18Si	1000293-75-8	87		
2	7-Methoxy-4-methylcoumarin	190	C11H10O3	002555-28-4	86		
3	1,2-benzenedicarboxaldehyde, 4-(...	190	C12H14O2	1010400-21-4	62		
4	4-Hydroxy-3-(3-methyl-2-butenyl)...	190	C12H14O2	054730-30-2	53		
5	6-Methoxy-4-methylcoumarin	190	C11H10O3	006295-35-8	49		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033362.D
Acq On : 09 Dec 2021 17:24
Operator : CG/JU
Sample : M4960-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

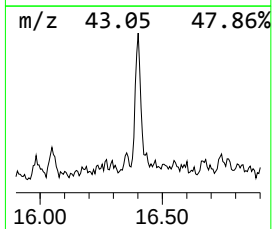
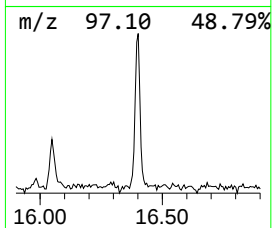
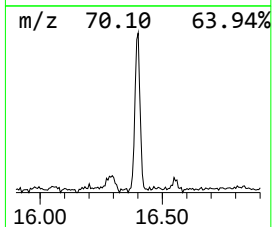
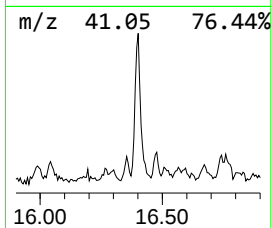
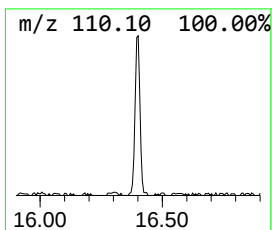
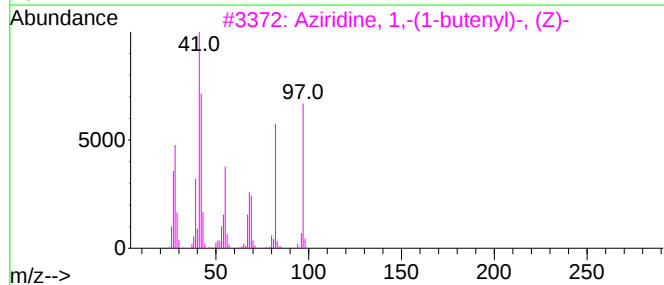
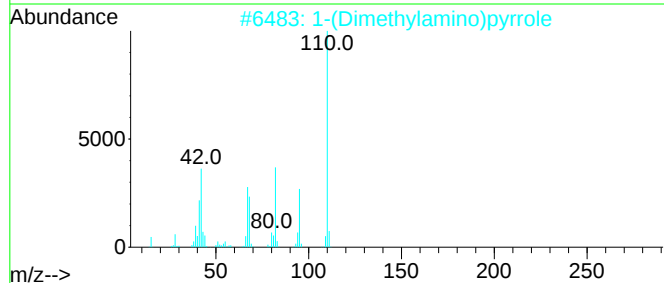
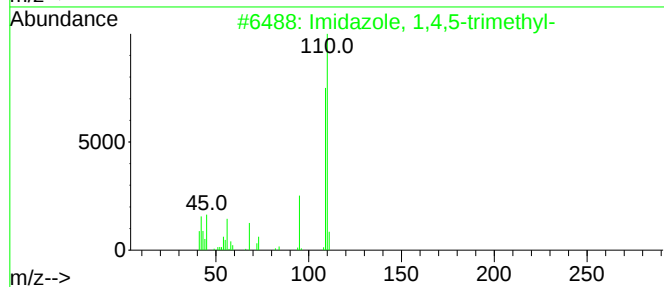
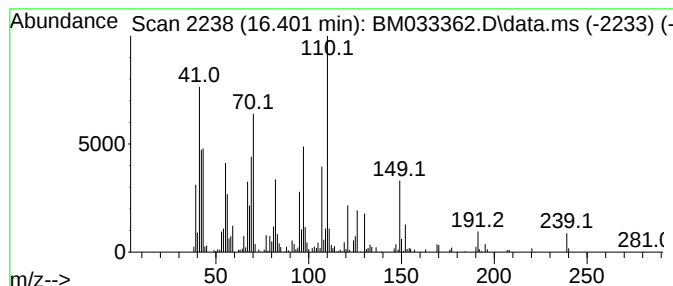
Instrument :
BNA_M
ClientSampleId :
BGKS3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 36 unknown-02 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.401	8.66 ng/ul	316525	Phenanthrene-d10	17.271	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Imidazole, 1,4,5-trimethyl-	110	C6H10N2	020185-22-2	38
2	1-(Dimethylamino)pyrrole	110	C6H10N2	078307-76-3	30
3	Aziridine, 1, -(1-butenyl)-, (Z)-	97	C6H11N	080839-94-7	25
4	2(1H)-Pyrimidinone, 5-methyl-	110	C5H6N2O	041398-85-0	25
5	4(1H)-Pyrimidinone, 6-methyl-	110	C5H6N2O	003524-87-6	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033362.D
Acq On : 09 Dec 2021 17:24
Operator : CG/JU
Sample : M4960-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGKS3

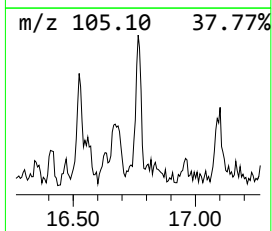
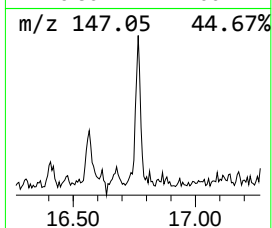
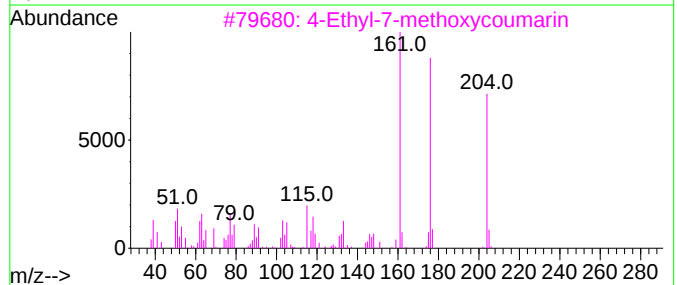
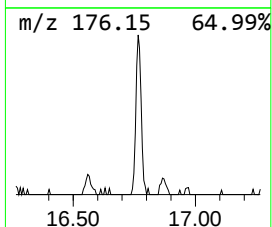
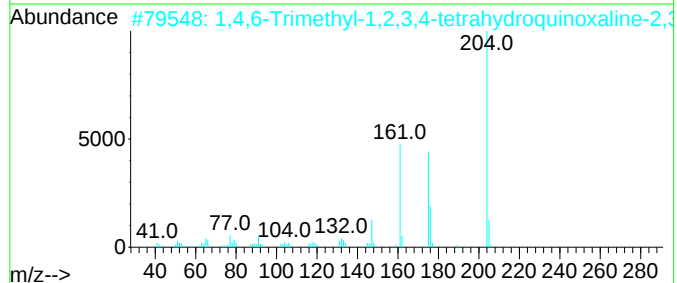
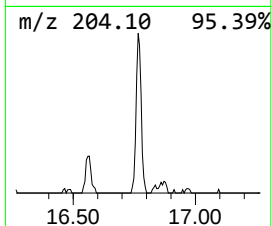
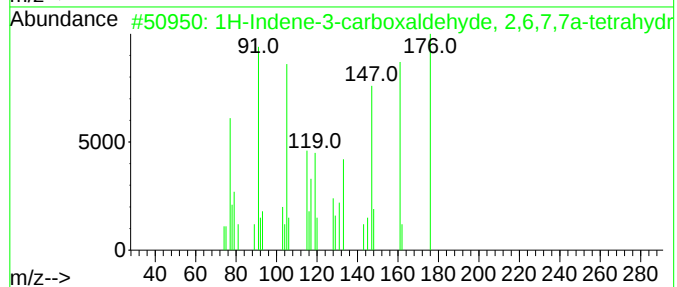
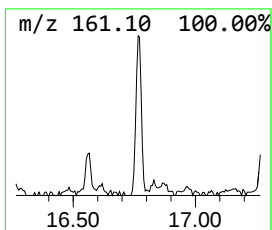
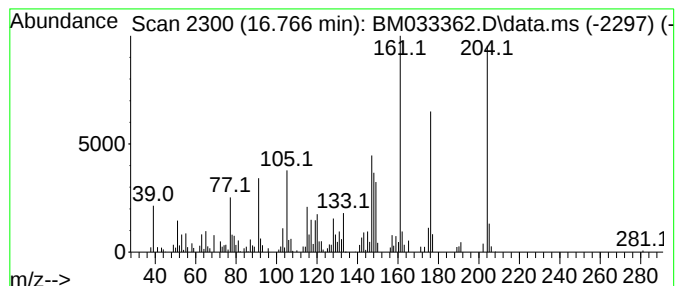
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 1H-Indene-3-carboxaldehyde,... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.765	4.11 ng/ul	150034	Phenanthrene-d10	17.271

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene-3-carboxaldehyde, 2,6,...	176	C12H16O	063767-07-7	86
2			1,4,6-Trimethyl-1,2,3,4-tetrahyd...	204	C11H12N2O2	004951-03-5	76
3			4-Ethyl-7-methoxycoumarin	204	C12H12O3	064231-08-9	64
4			2(3H)-benzofuranone, 5-methoxy-3...	204	C12H12O3	1000467-93-0	49
5			Phenol, 2-(2-penten-4-yl)-4-methyl-	176	C12H16O	013831-49-7	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033362.D
Acq On : 09 Dec 2021 17:24
Operator : CG/JU
Sample : M4960-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGKS3

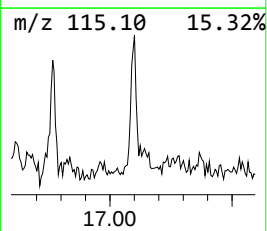
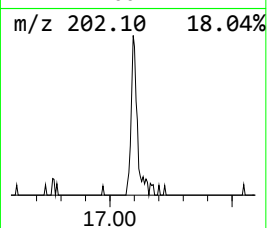
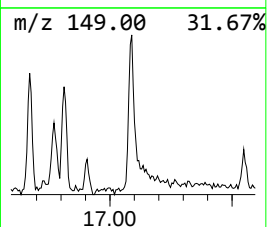
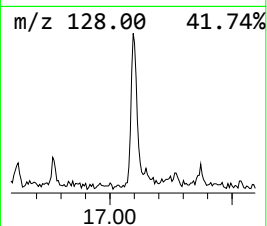
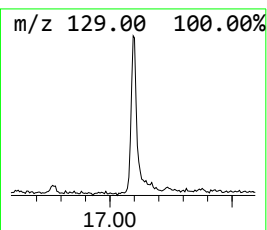
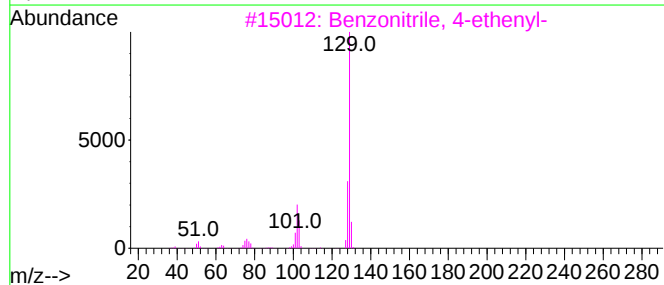
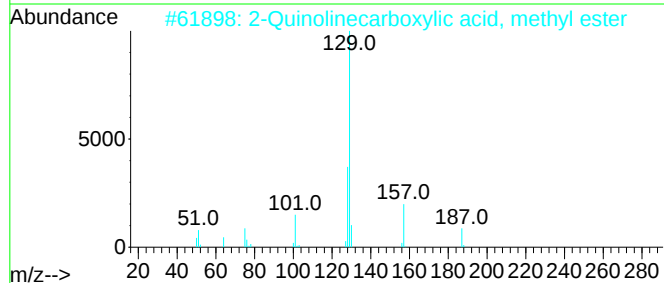
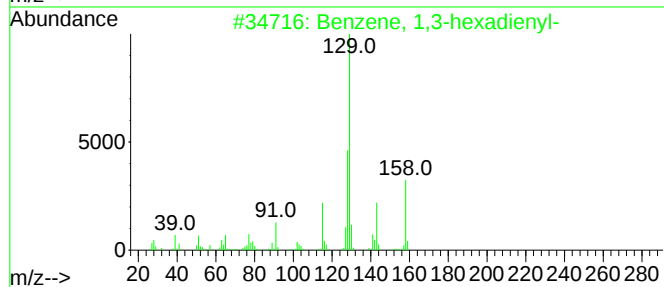
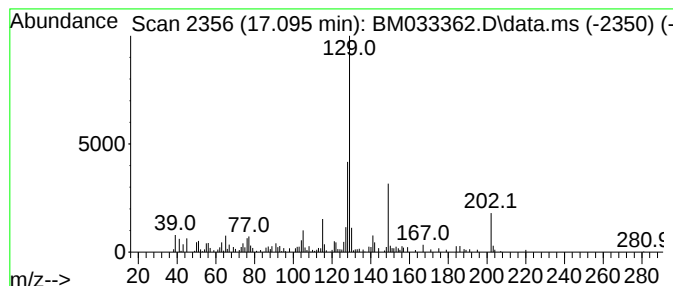
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 Benzene, 1,3-hexadienyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.095	3.49 ng/ul	127546	Phenanthrene-d10	17.271

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-hexadienyl-	158	C12H14	041635-77-2	64
2			2-Quinolinecarboxylic acid, meth...	187	C11H9NO2	019575-07-6	59
3			Benzonitrile, 4-ethenyl-	129	C9H7N	003435-51-6	59
4			Isoquinolinium, 2-methyl-, iodide	271	C10H10IN	003947-77-1	47
5			6-Methyl-5-phenyl-hept-5-en-2-one	202	C14H18O	018955-99-2	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033362.D
Acq On : 09 Dec 2021 17:24
Operator : CG/JU
Sample : M4960-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGKS3

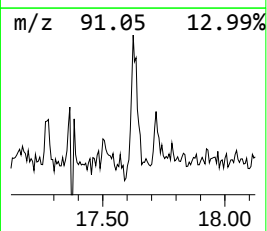
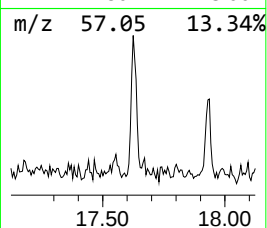
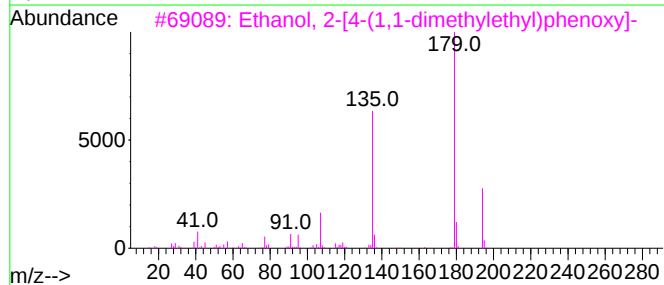
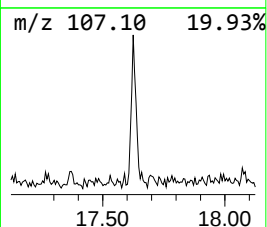
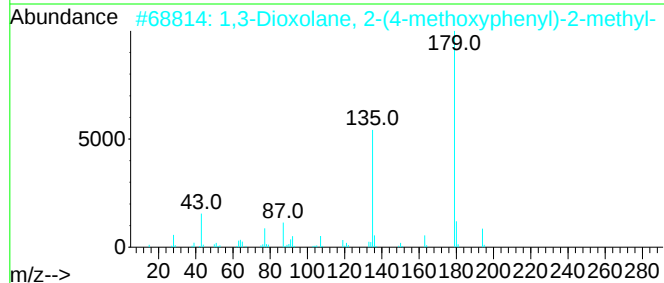
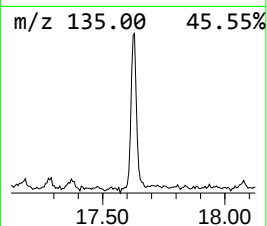
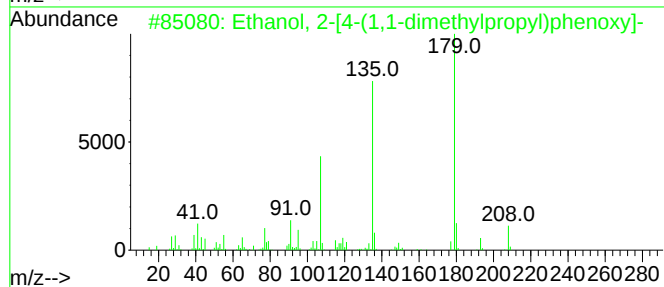
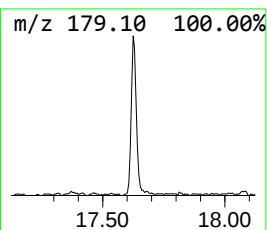
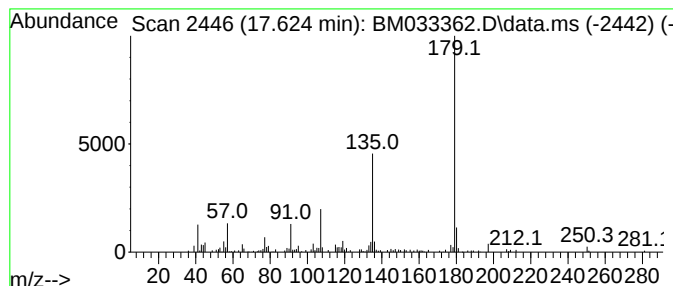
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 Ethanol, 2-[4-(1,1-dimethyl... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.624	4.30 ng/ul	157009	Phenanthrene-d10	17.271

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-[4-(1,1-dimethylpropyl)phenoxy]-	208	C13H20O2	006382-07-6	64
2			1,3-Dioxolane, 2-(4-methoxyphenyl)-2-methyl-	194	C11H14O3	036881-00-2	64
3			Ethanol, 2-[4-(1,1-dimethylethyl)phenoxy]-	194	C12H18O2	000713-46-2	56
4			2',4'-Dimethoxy-3'-methylpropionitrile	208	C12H16O3	077942-13-3	37
5			Benzoic acid, 4-(dimethoxymethyl)-	210	C11H14O4	042228-16-0	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033362.D
Acq On : 09 Dec 2021 17:24
Operator : CG/JU
Sample : M4960-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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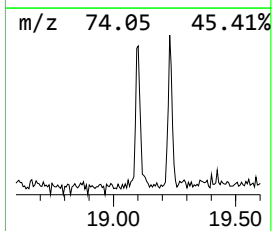
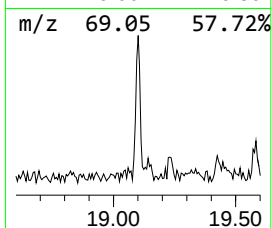
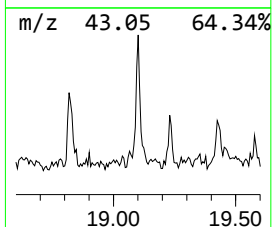
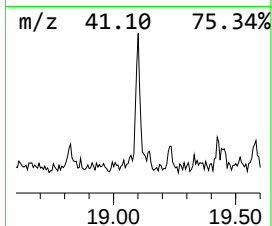
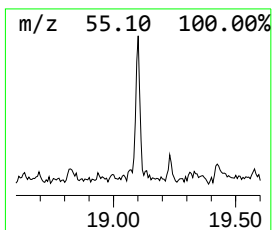
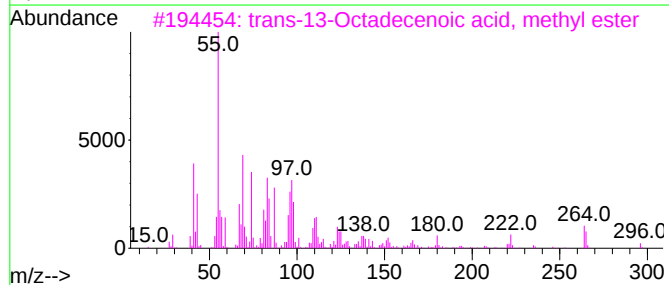
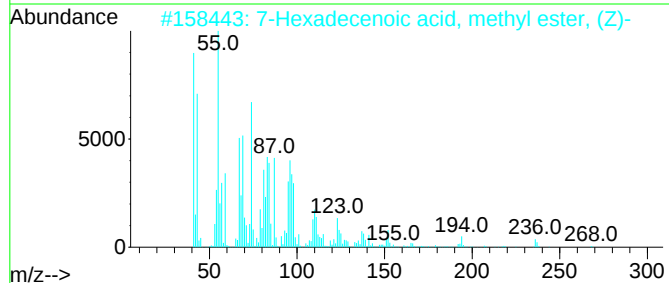
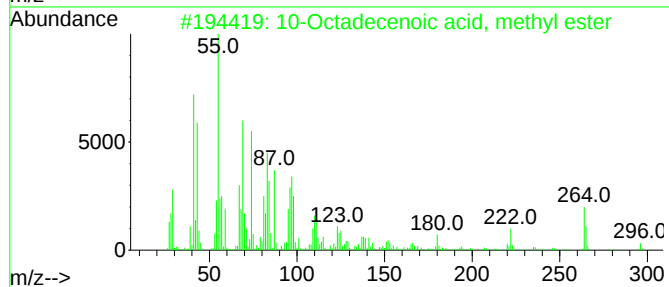
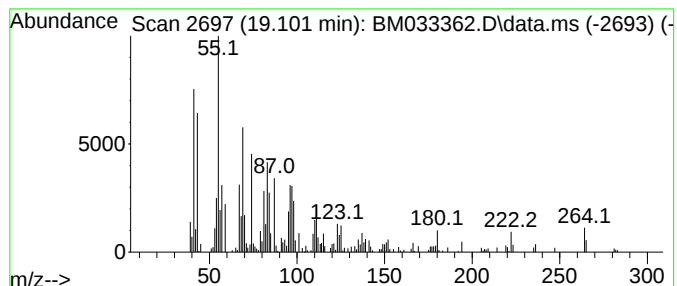
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 10-Octadecenoic acid, methy... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.101	3.24 ng/ul	118325	Phenanthrene-d10	17.271

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	94
2			7-Hexadecenoic acid, methyl este...	268	C17H32O2	056875-67-3	93
3			trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	91
4			13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	91
5			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033362.D
Acq On : 09 Dec 2021 17:24
Operator : CG/JU
Sample : M4960-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGKS3

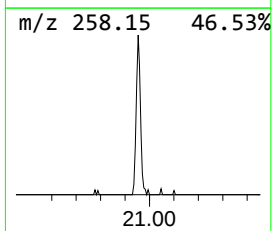
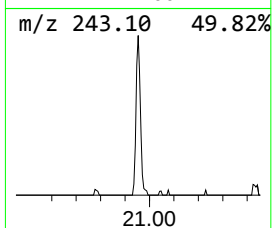
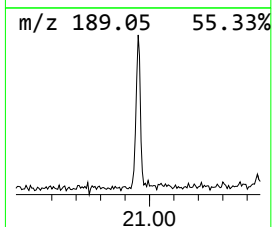
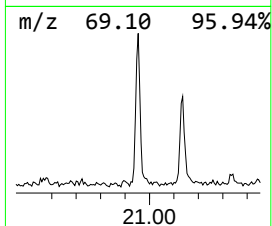
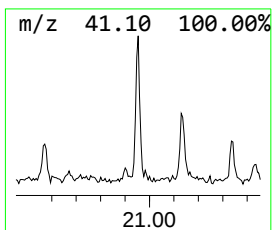
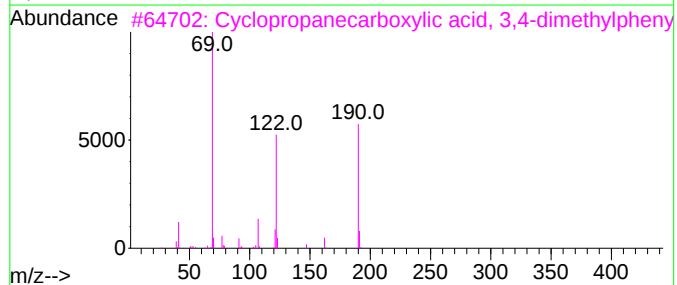
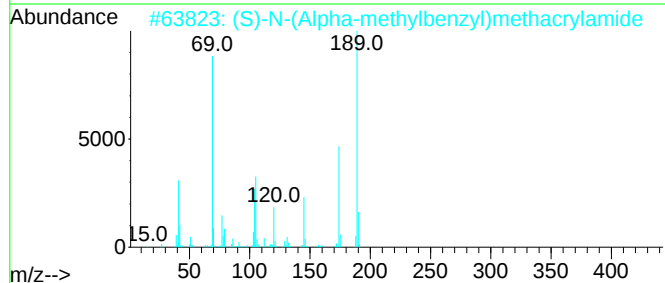
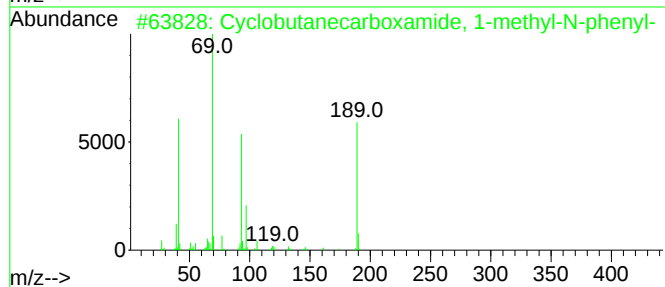
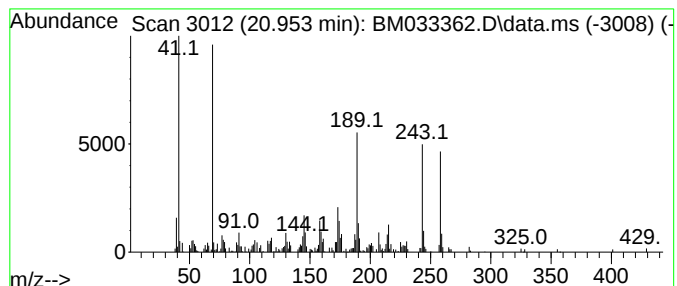
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Quant Title : SVOA CALIBRATION

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

Peak Number 43 unknown-03 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.953	3.23 ng/ul	140668	Chrysene-d12	21.436

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclobutanecarboxamide, 1-methyl...	189	C12H15NO	1000159-19-5	35
2			(S)-N-(Alpha-methylbenzyl)methac...	189	C12H15NO	056598-33-5	25
3			Cyclopropanecarboxylic acid, 3,4...	190	C12H14O2	1000331-01-7	14
4			Methacrylic acid, 2,3-dimethylph...	190	C12H14O2	1000360-69-2	14
5			L-Proline, N-(2,4,5-trifluoro-3-...	401	C20H26F3NO4	1000346-02-5	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033362.D
Acq On : 09 Dec 2021 17:24
Operator : CG/JU
Sample : M4960-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGKS3

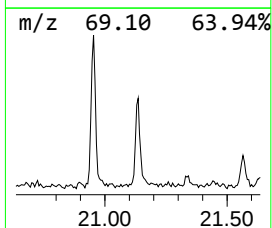
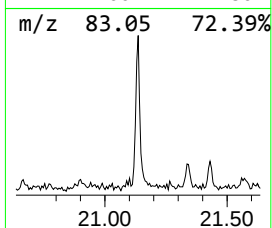
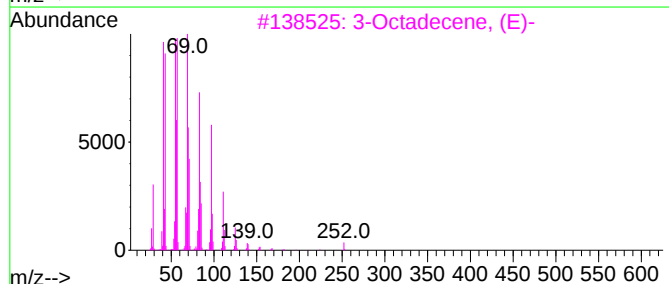
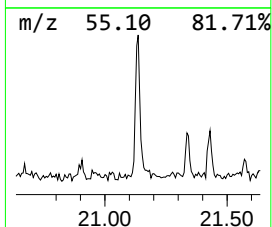
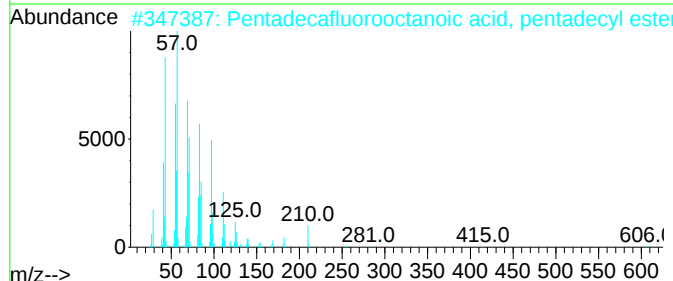
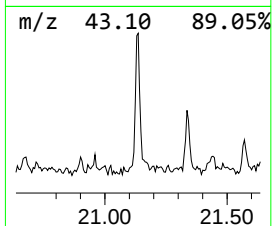
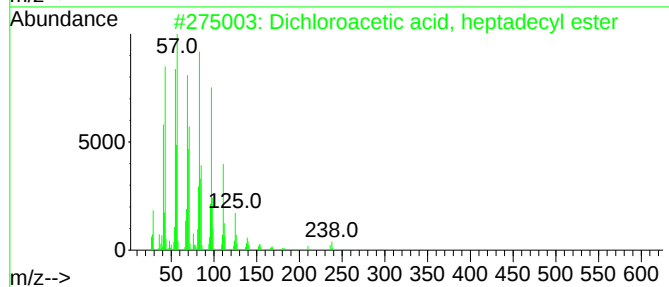
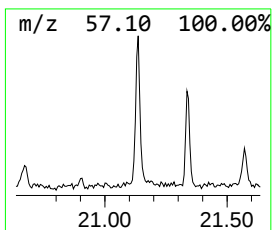
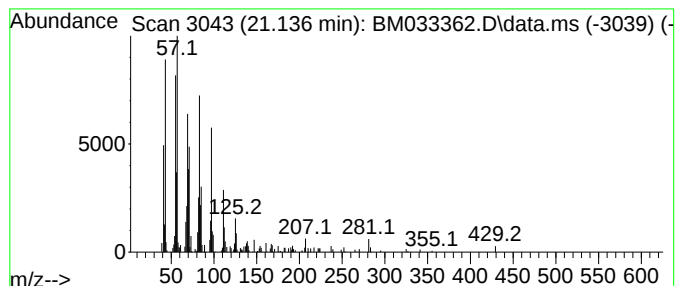
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 44 Dichloroacetic acid, heptad... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.136	3.04 ng/ul	132218	Chrysene-d12	21.436

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
2			Pentadecafluorooctanoic acid, pe...	624	C23H31F15O2	1000406-04-5	94
3			3-Octadecene, (E)-	252	C18H36	007206-19-1	92
4			Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	91
5			1-Tricosene	322	C23H46	018835-32-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
 Data File : BM033362.D
 Acq On : 09 Dec 2021 17:24
 Operator : CG/JU
 Sample : M4960-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGKS3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.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...	5.555	32.2	ng/ul	468844	1	7.907	290843	20.0
Benzene, (1-met...	6.396	8.5	ng/ul	123469	1	7.907	290843	20.0
Benzene, propyl-	6.884	4.6	ng/ul	66716	1	7.907	290843	20.0
Benzene, 1-ethy...	6.996	4.7	ng/ul	68270	1	7.907	290843	20.0
2,4-Nonadiyne	7.296	6.7	ng/ul	97566	1	7.907	290843	20.0
Benzene, 1,2,4-...	8.013	10.5	ng/ul	153191	1	7.907	290843	20.0
Benzeneethanol,...	8.278	4.9	ng/ul	71878	1	7.907	290843	20.0
Benzene, 1-meth...	8.448	2.8	ng/ul	40759	1	7.907	290843	20.0
Benzene, 1,4-di...	8.543	6.0	ng/ul	87863	1	7.907	290843	20.0
Benzenamine, 3-...	8.807	11.7	ng/ul	169345	1	7.907	290843	20.0
Benzene, 2-ethy...	9.007	3.8	ng/ul	54749	1	7.907	290843	20.0
unknown-01	9.254	3.0	ng/ul	43151	1	7.907	290843	20.0
(DEL) Alkane: S...	9.678	2.8	ng/ul	60666	2	10.707	439524	20.0
o-Chloroaniline	9.737	4.9	ng/ul	108363	2	10.707	439524	20.0
Phenol, 3,5-dim...	10.190	7.7	ng/ul	170030	2	10.707	439524	20.0
Ethanol, 2-(2-b...	10.478	9.3	ng/ul	204536	2	10.707	439524	20.0
Phenol, 2,3-dim...	10.578	5.0	ng/ul	110049	2	10.707	439524	20.0
Benzoic acid, 4...	11.489	3.5	ng/ul	75929	2	10.707	439524	20.0
1H-Inden-1-one,...	12.089	4.1	ng/ul	89471	2	10.707	439524	20.0
Benzenamine, 2,...	12.978	6.9	ng/ul	222396	3	14.536	643168	20.0
Benzenamine, 3,...	13.878	17.1	ng/ul	549372	3	14.536	643168	20.0
Phenol, 3-ethyl-	14.995	2.2	ng/ul	70865	3	14.536	643168	20.0
1,4-Benzenediam...	15.319	13.4	ng/ul	429386	3	14.536	643168	20.0
1-(2,4-Dimethyl...	15.995	2.8	ng/ul	101056	4	17.271	730965	20.0
unknown-02	16.401	8.7	ng/ul	316525	4	17.271	730965	20.0
1H-Indene-3-car...	16.765	4.1	ng/ul	150034	4	17.271	730965	20.0
Benzene, 1,3-he...	17.095	3.5	ng/ul	127546	4	17.271	730965	20.0
Ethanol, 2-[4-(...	17.624	4.3	ng/ul	157009	4	17.271	730965	20.0
10-Octadecenoic...	19.101	3.2	ng/ul	118325	4	17.271	730965	20.0
unknown-03	20.953	3.2	ng/ul	140668	5	21.436	870733	20.0
Dichloroacetic ...	21.136	3.0	ng/ul	132218	5	21.436	870733	20.0