

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
 Data File : BM031999.D
 Acq On : 31 Aug 2021 23:59
 Operator : CG/JU
 Sample : M3494-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YAS54

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-BM082821.M
 Title : SVOA CALIBRATION

Signal : TIC: BM031999.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.069	331	337	346	rBV	1177711	1715516	0.83%	0.343%
2	5.222	354	363	372	rVB	263361	422028	0.20%	0.084%
3	5.557	413	420	433	rVB	842973	1277753	0.62%	0.256%
4	6.016	491	498	508	rBV	257320	394458	0.19%	0.079%
5	6.663	595	608	612	rBV	465072	696035	0.34%	0.139%
6	6.740	617	621	631	rVB	170428	285031	0.14%	0.057%
7	6.863	636	642	645	rBV	286772	472000	0.23%	0.094%
8	6.898	645	648	654	rVV	341162	491360	0.24%	0.098%
9	7.045	666	673	679	rBV	330291	520420	0.25%	0.104%
10	7.151	686	691	700	rVV	370089	635851	0.31%	0.127%
11	7.504	745	751	761	rBV	324914	572113	0.28%	0.114%
12	7.610	761	769	777	rVV	630594	1123845	0.54%	0.225%
13	7.687	777	782	792	rVB	154359	261797	0.13%	0.052%
14	7.892	799	817	822	rBV	23354700	47444874	22.91%	9.494%
15	8.028	836	840	849	rVB	622514	947400	0.46%	0.190%
16	8.222	867	873	880	rVV	293519	516234	0.25%	0.103%
17	8.586	929	935	941	rVB	608508	973532	0.47%	0.195%
18	8.663	941	948	955	rBV	1465218	2460868	1.19%	0.492%
19	8.839	971	978	986	rVB	1586982	2590032	1.25%	0.518%
20	8.969	986	1000	1005	rBV	3779534	7978861	3.85%	1.597%
21	9.028	1005	1010	1018	rVV	1355533	2175826	1.05%	0.435%
22	9.104	1018	1023	1028	rVV	367694	569134	0.27%	0.114%
23	9.163	1028	1033	1043	rVB	359867	566357	0.27%	0.113%
24	9.381	1063	1070	1080	rVB	288241	659954	0.32%	0.132%
25	9.522	1088	1094	1103	rVV	1669615	2729146	1.32%	0.546%
26	9.669	1112	1119	1131	rVV3	2647793	7397325	3.57%	1.480%
27	9.781	1131	1138	1152	rVV	1053992	3461127	1.67%	0.693%
28	9.910	1153	1160	1179	rVB5	409404	1337987	0.65%	0.268%
29	10.145	1192	1200	1213	rVV2	130280	350160	0.17%	0.070%
30	10.445	1215	1251	1254	rVV2	29514444	207071461	100.00%	41.437%
31	10.504	1254	1261	1269	rVV	14216416	22558806	10.89%	4.514%
32	10.569	1269	1272	1279	rVV	218448	372837	0.18%	0.075%
33	10.645	1279	1285	1288	rVV2	127103	212476	0.10%	0.043%
34	10.692	1288	1293	1299	rVV	543855	1006236	0.49%	0.201%
35	10.922	1325	1332	1339	rVB	211524	340851	0.16%	0.068%
36	11.027	1344	1350	1356	rBV	132511	221969	0.11%	0.044%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: 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-BM082821.M
 Title : SVOA CALIBRATION

37	11.175	1369	1375	1388	rVB2	188158	381024	0.18%	0.076%
38	11.369	1400	1408	1413	rBV3	234656	450635	0.22%	0.090%
39	11.451	1418	1422	1432	rVB3	102705	236558	0.11%	0.047%
40	11.651	1451	1456	1468	rVB2	112049	244819	0.12%	0.049%
41	11.827	1480	1486	1495	rVB	647294	1116566	0.54%	0.223%
42	11.963	1496	1509	1514	rBV	20918029	44427921	21.46%	8.890%
43	12.063	1520	1526	1532	rVV	759699	1350672	0.65%	0.270%
44	12.180	1532	1546	1553	rVB	13792769	23652626	11.42%	4.733%
45	12.663	1623	1628	1633	rVV	170581	284337	0.14%	0.057%
46	12.969	1673	1680	1692	rBV	3003131	4530345	2.19%	0.907%
47	13.163	1707	1713	1725	rVB	673773	1332672	0.64%	0.267%
48	13.298	1725	1736	1737	rBV2	651222	918854	0.44%	0.184%
49	13.457	1756	1763	1769	rVV	1159243	2090069	1.01%	0.418%
50	13.516	1769	1773	1778	rVV	865661	1310050	0.63%	0.262%
51	13.574	1778	1783	1790	rVB	1349156	1819855	0.88%	0.364%
52	13.698	1797	1804	1808	rBV	456247	748446	0.36%	0.150%
53	13.733	1808	1810	1816	rVB	216764	235993	0.11%	0.047%
54	13.833	1817	1827	1831	rBV	1461392	2256532	1.09%	0.452%
55	13.863	1831	1832	1841	rVB	470654	522791	0.25%	0.105%
56	14.145	1868	1880	1885	rVV3	910926	1853099	0.89%	0.371%
57	14.221	1885	1893	1899	rVV	12441457	18994836	9.17%	3.801%
58	14.292	1899	1905	1910	rVV	1679101	2360521	1.14%	0.472%
59	14.351	1910	1915	1919	rVV	310084	559254	0.27%	0.112%
60	14.457	1930	1933	1938	rVV	230015	339847	0.16%	0.068%
61	14.551	1938	1949	1959	rVV	4753264	7328663	3.54%	1.467%
62	15.151	2045	2051	2055	rVV	1926961	2835376	1.37%	0.567%
63	15.210	2055	2061	2070	rVB	4936218	7038492	3.40%	1.408%
64	15.292	2070	2075	2079	rBV	720653	1067210	0.52%	0.214%
65	15.327	2079	2081	2084	rVV3	285318	416572	0.20%	0.083%
66	15.362	2084	2087	2092	rVV2	386658	673847	0.33%	0.135%
67	15.451	2098	2102	2106	rVV	191434	352055	0.17%	0.070%
68	15.498	2106	2110	2115	rVB2	194472	285128	0.14%	0.057%
69	15.651	2132	2136	2145	rVV2	214174	443661	0.21%	0.089%
70	15.898	2171	2178	2189	rBV2	350473	597783	0.29%	0.120%
71	16.004	2189	2196	2204	rBV2	322698	698321	0.34%	0.140%
72	16.274	2237	2242	2249	rVB2	123916	253422	0.12%	0.051%
73	16.721	2309	2318	2327	rVV	259052	535105	0.26%	0.107%
74	16.815	2327	2334	2340	rVV3	129725	314609	0.15%	0.063%
75	16.904	2340	2349	2352	rVV	1145062	1949351	0.94%	0.390%
76	16.945	2352	2356	2360	rVV	3100434	4161538	2.01%	0.833%

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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-BM082821.M
 Title : SVOA CALIBRATION

77	17.004	2360	2366	2375	rVV2	2295453	4011034	1.94%	0.803%
78	17.104	2379	2383	2392	rVV	381350	567442	0.27%	0.114%
79	17.286	2406	2414	2415	rBV	260714	329719	0.16%	0.066%
80	17.333	2415	2422	2427	rVB	9067261	14060168	6.79%	2.814%
81	17.427	2429	2438	2443	rVB2	451772	776345	0.37%	0.155%
82	17.480	2443	2447	2451	rVB	196855	265040	0.13%	0.053%
83	17.751	2488	2493	2500	rVB	234894	341401	0.16%	0.068%
84	17.827	2500	2506	2515	rBV	1197840	1867720	0.90%	0.374%
85	17.974	2526	2531	2537	rVB3	154812	290342	0.14%	0.058%
86	18.086	2543	2550	2554	rVV2	348154	651794	0.31%	0.130%
87	18.133	2554	2558	2562	rVV	350392	488245	0.24%	0.098%
88	18.227	2568	2574	2581	rVB2	327624	575012	0.28%	0.115%
89	19.109	2720	2724	2731	rVV	164459	237652	0.11%	0.048%
90	19.303	2751	2757	2763	rVV	2904363	3918795	1.89%	0.784%
91	19.727	2823	2829	2839	rBV	212816	326323	0.16%	0.065%
92	20.844	3015	3019	3029	rVB	185838	261627	0.13%	0.052%
93	21.109	3058	3064	3069	rBV	1454351	1846272	0.89%	0.369%
94	23.115	3398	3405	3416	rVB	1964612	3525067	1.70%	0.705%
95	23.244	3421	3427	3436	rVB2	898677	1603360	0.77%	0.321%

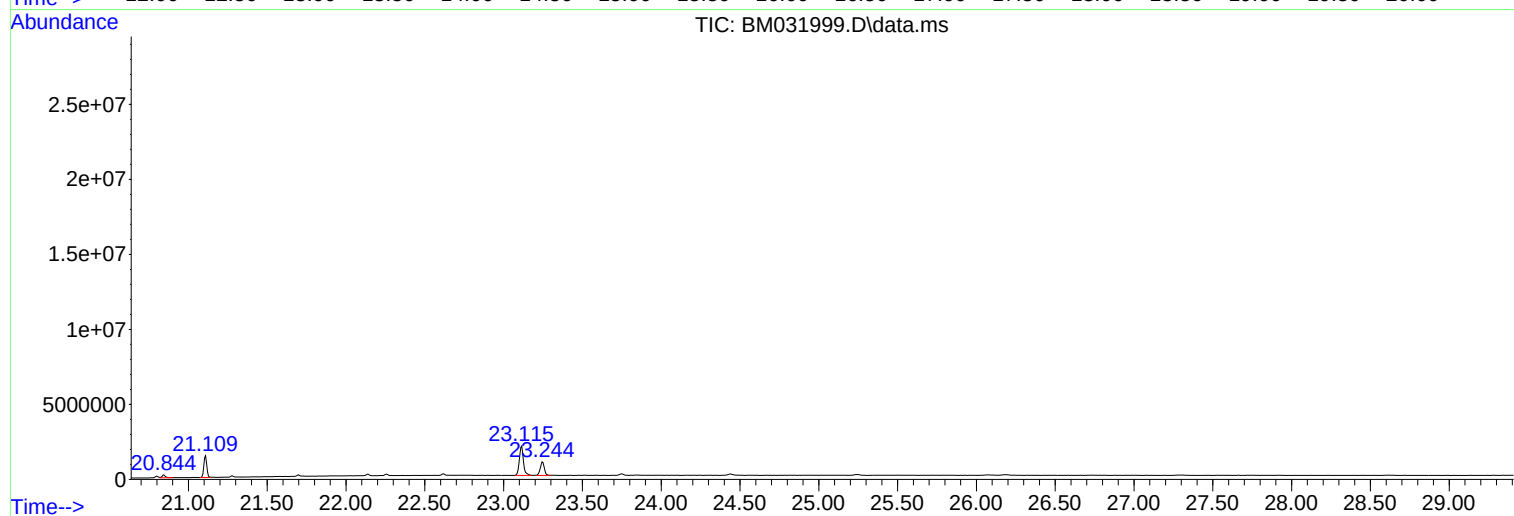
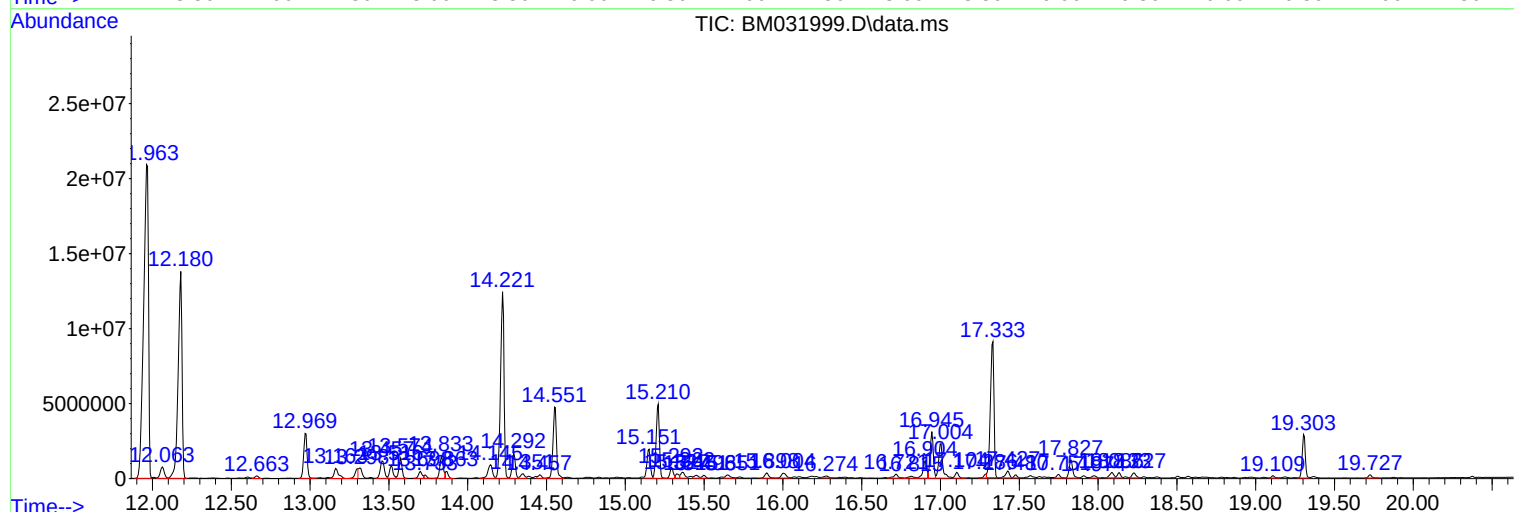
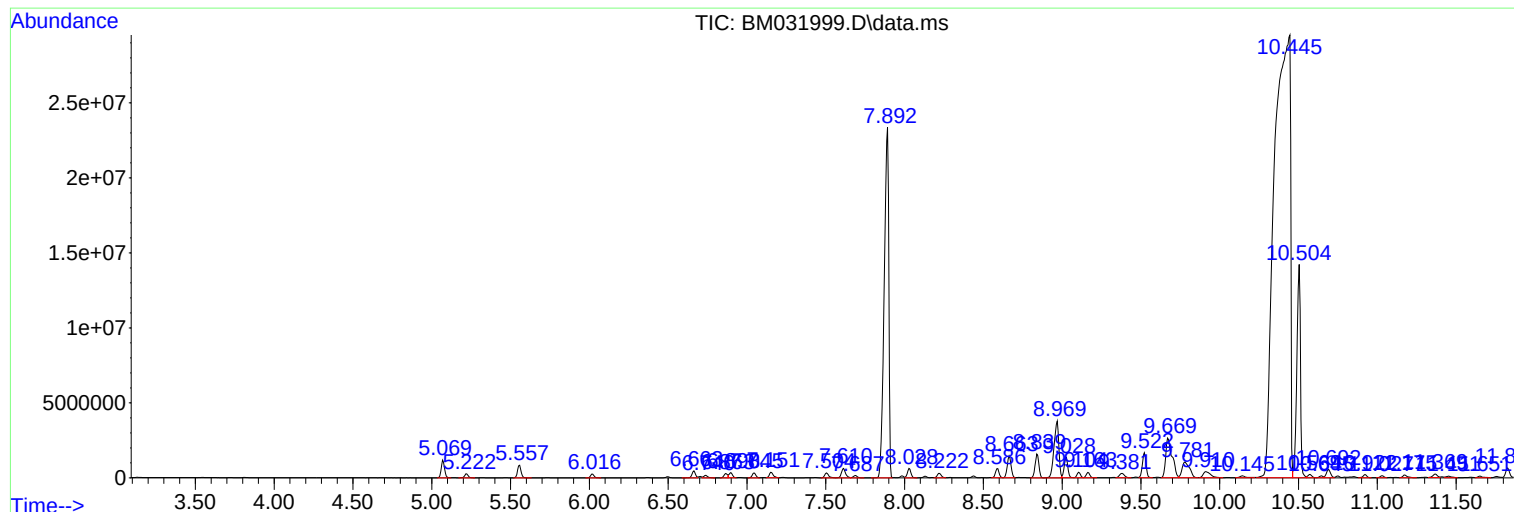
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

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



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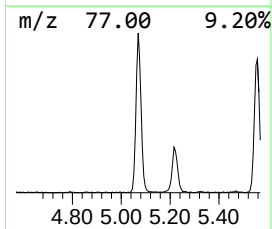
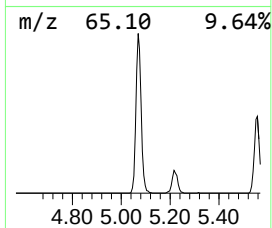
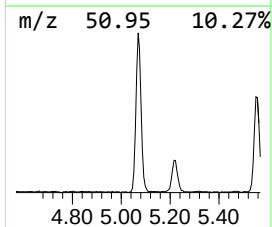
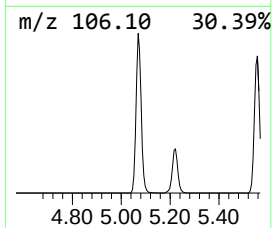
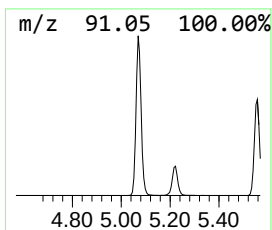
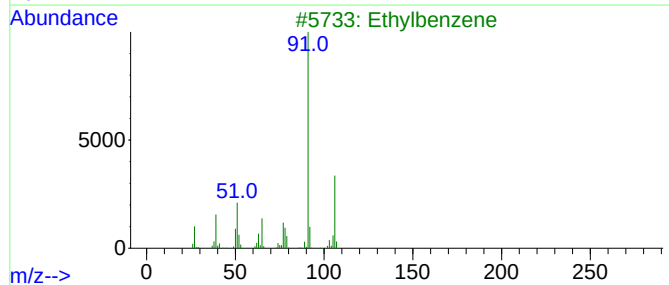
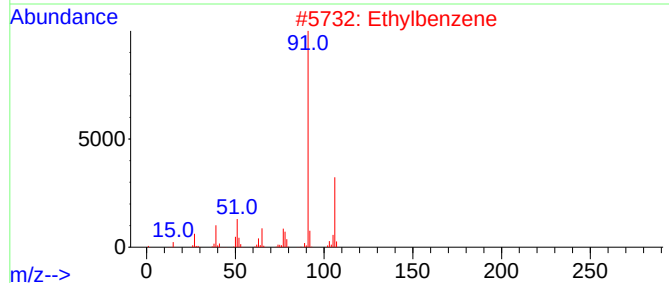
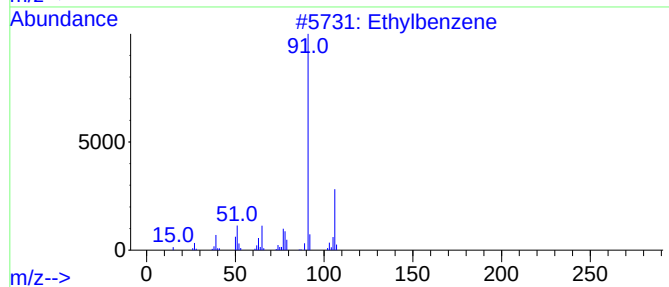
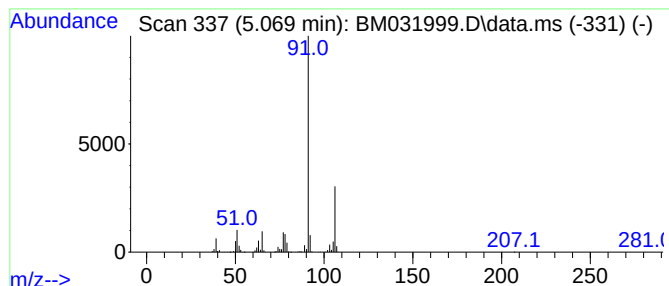
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethylbenzene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.069	59.97 ng/ul	1715520	1,4-Dichlorobenzene-d4	7.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene			106	C8H10	000100-41-4	95
2	Ethylbenzene			106	C8H10	000100-41-4	91
3	Ethylbenzene			106	C8H10	000100-41-4	91
4	Ethylbenzene			106	C8H10	000100-41-4	91
5	Ethylbenzene			106	C8H10	000100-41-4	91



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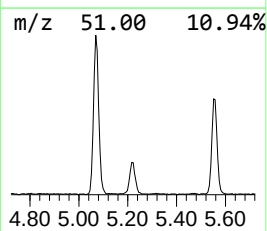
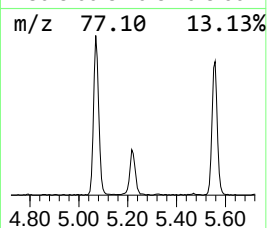
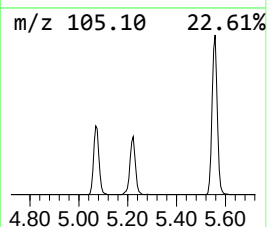
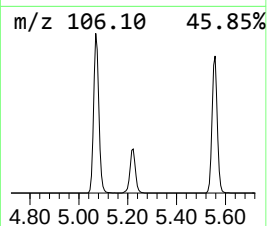
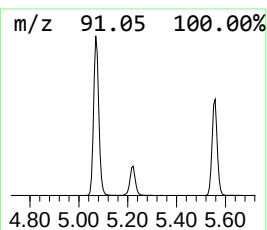
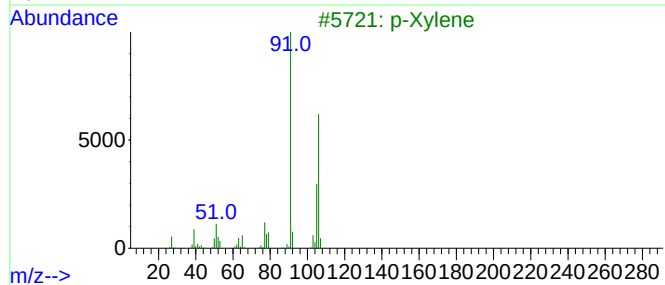
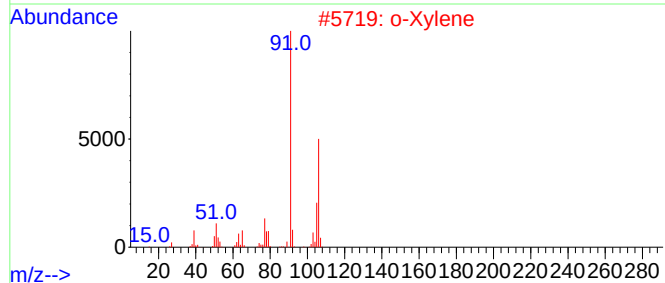
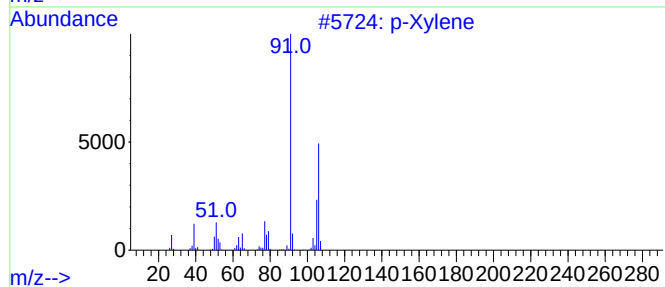
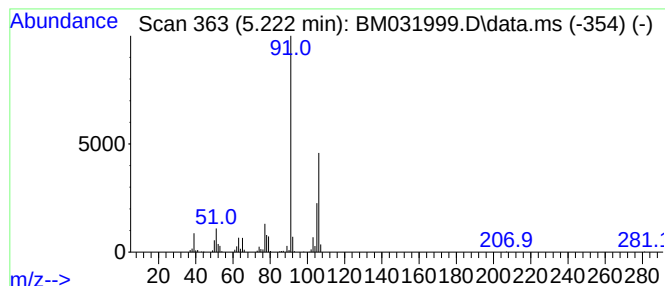
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 p-Xylene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.222	14.75 ng/ul	422028	1,4-Dichlorobenzene-d4	7.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene			106	C8H10	000106-42-3	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	Benzene, 1,3-dimethyl-			106	C8H10	000108-38-3	97



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Instrument :
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ClientSampleId :
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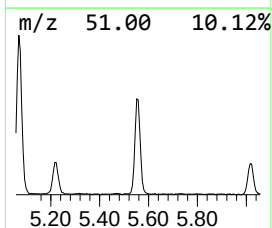
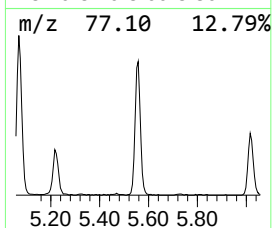
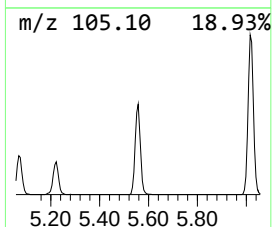
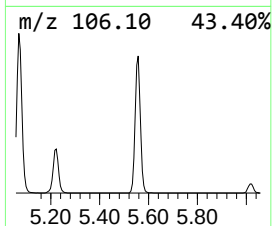
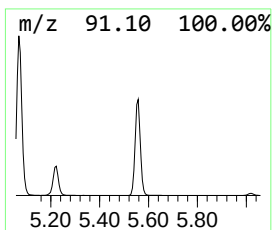
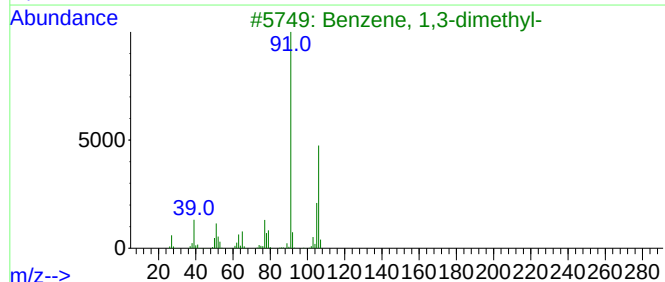
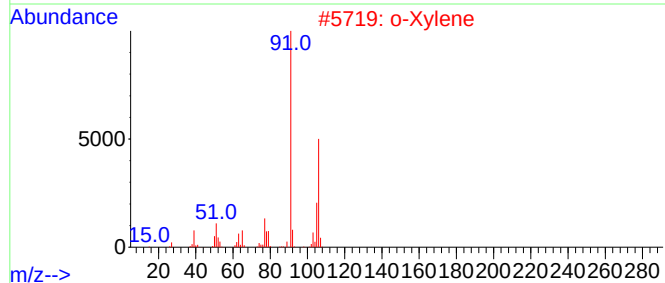
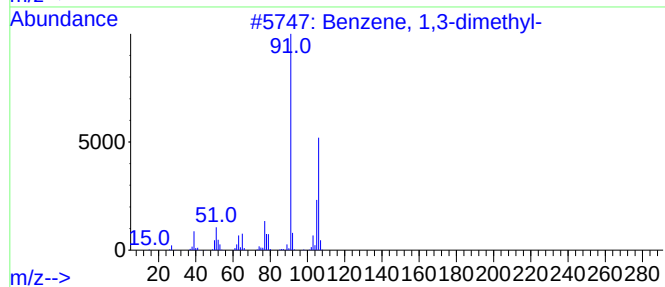
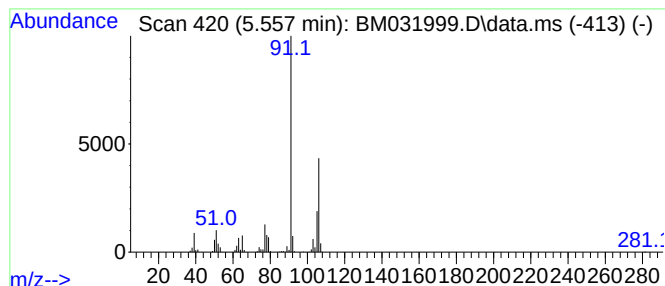
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.557	44.67 ng/ul	1277750	1,4-Dichlorobenzene-d4	7.504

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			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
4			o-Xylene	106	C8H10	000095-47-6	97
5			p-Xylene	106	C8H10	000106-42-3	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031999.D
Acq On : 31 Aug 2021 23:59
Operator : CG/JU
Sample : M3494-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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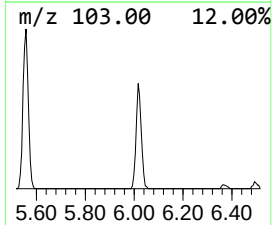
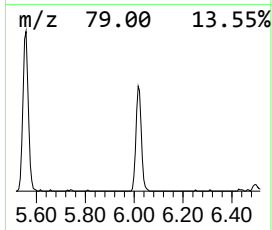
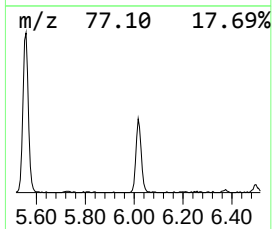
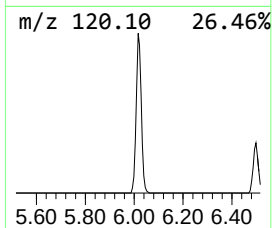
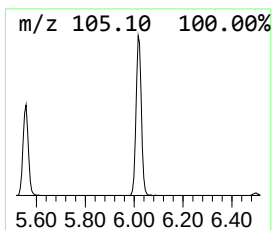
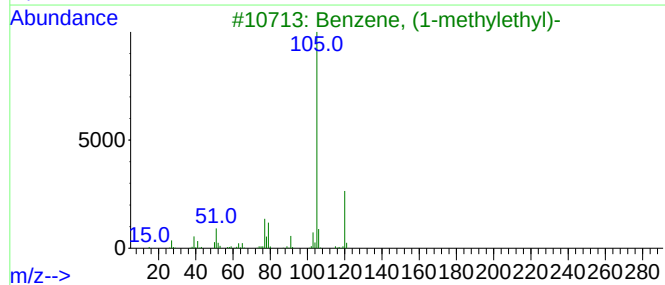
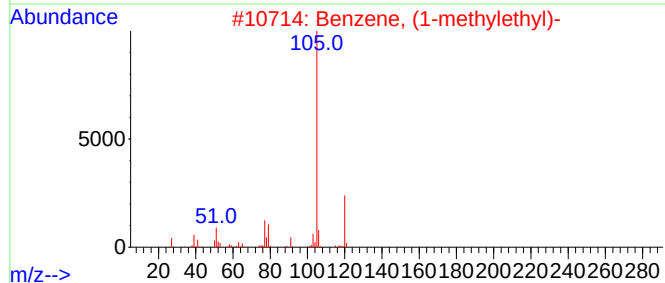
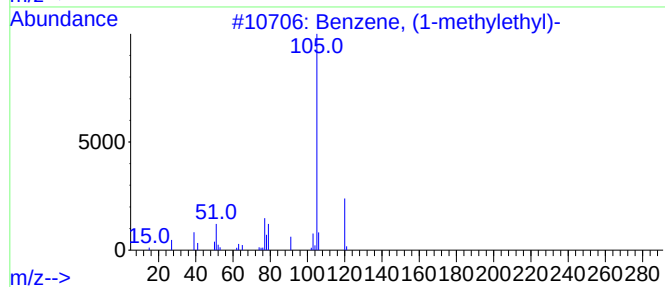
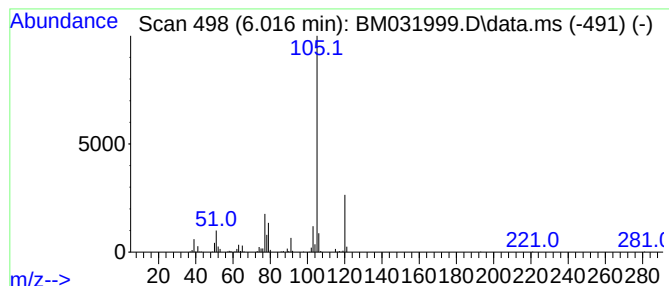
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, (1-methylethyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.016	13.79 ng/ul	394458	1,4-Dichlorobenzene-d4	7.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
2			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
3			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
4			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	93
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031999.D
Acq On : 31 Aug 2021 23:59
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Sample : M3494-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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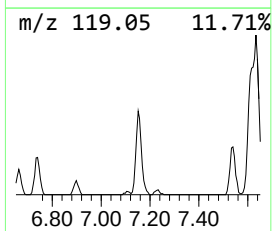
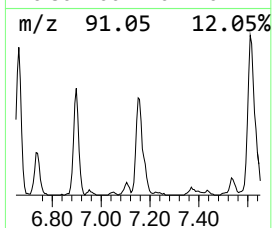
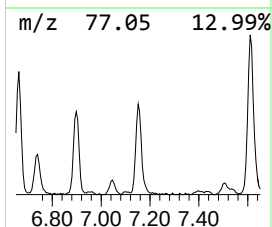
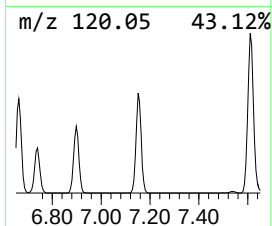
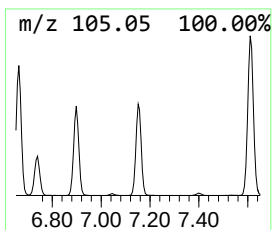
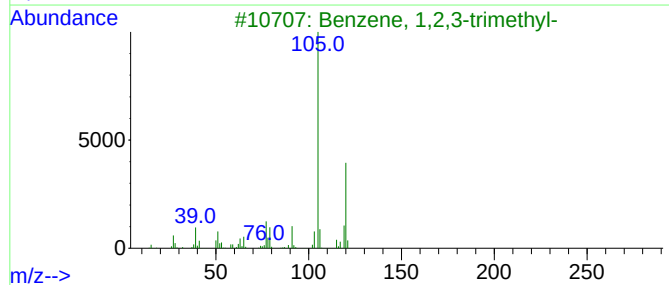
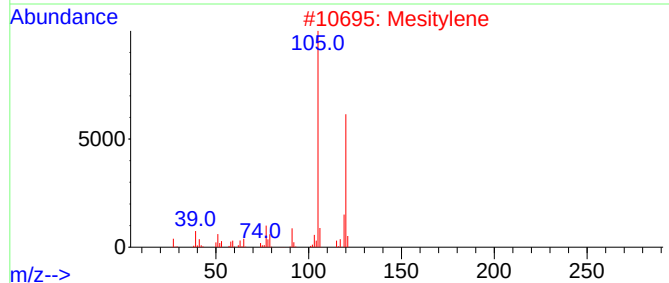
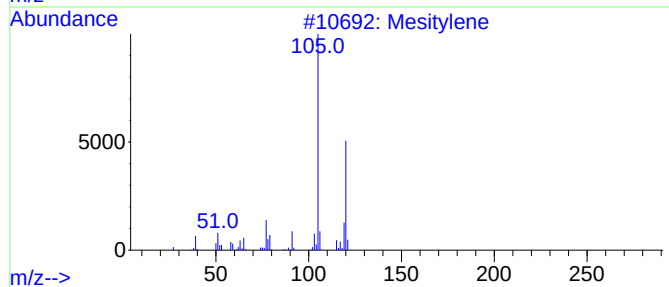
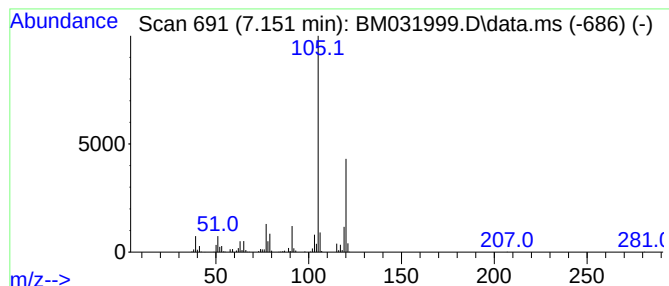
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Mesitylene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.151	22.23 ng/ul	635851	1,4-Dichlorobenzene-d4	7.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Mesitylene	120	C9H12	000108-67-8	97
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031999.D
Acq On : 31 Aug 2021 23:59
Operator : CG/JU
Sample : M3494-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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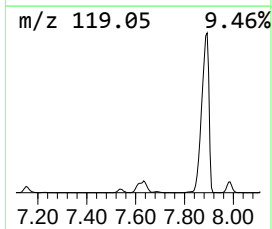
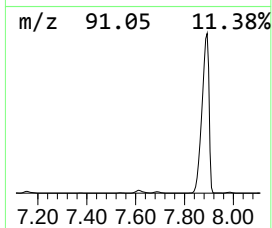
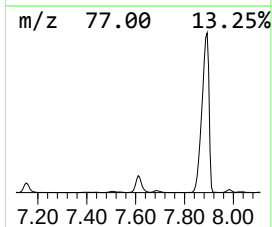
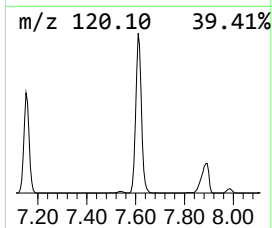
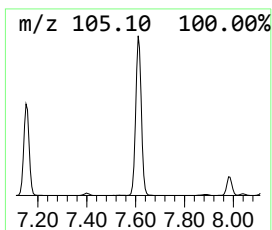
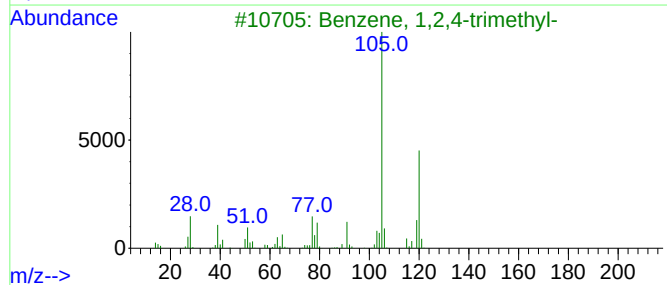
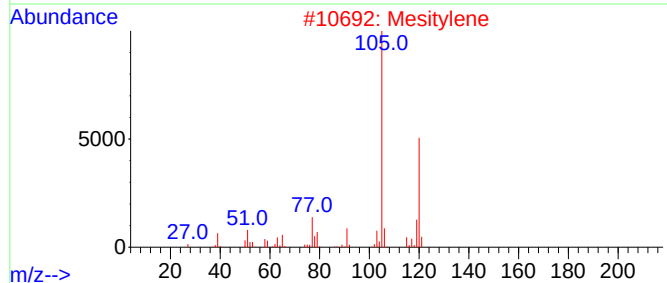
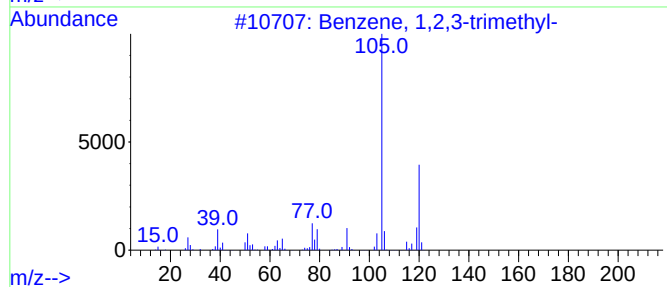
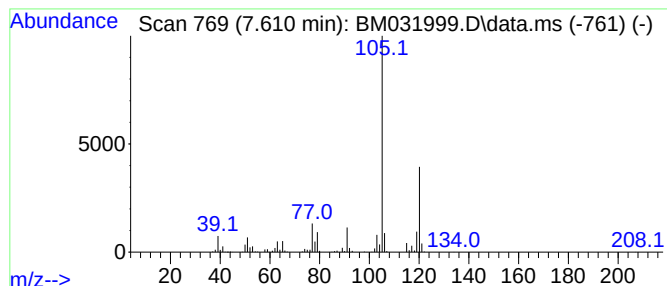
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.610	39.29 ng/ul	1123850	1,4-Dichlorobenzene-d4	7.504

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	94
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031999.D
Acq On : 31 Aug 2021 23:59
Operator : CG/JU
Sample : M3494-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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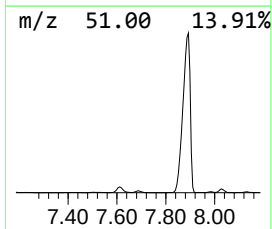
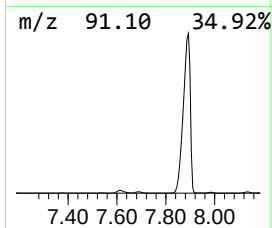
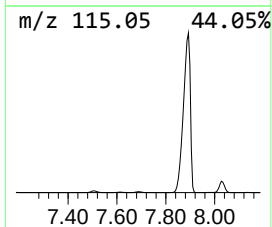
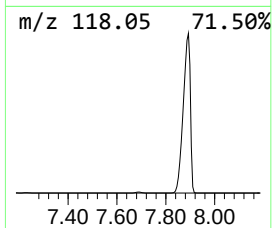
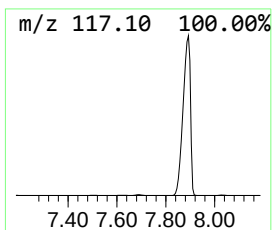
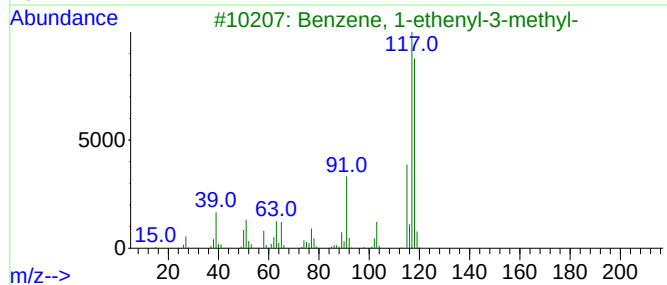
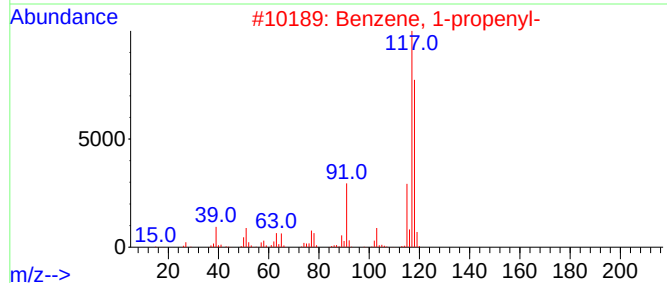
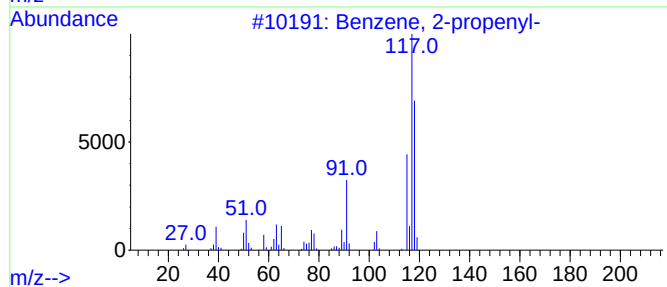
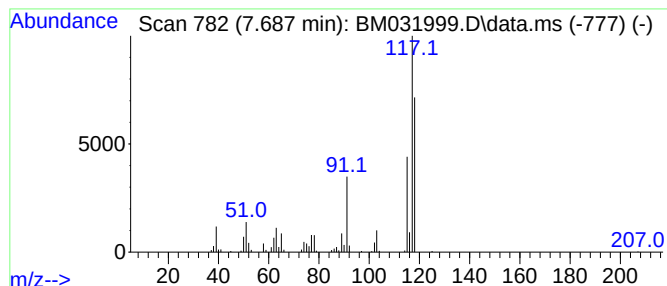
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 2-propenyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.687	9.15 ng/ul	261797	1,4-Dichlorobenzene-d4	7.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-propenyl-	118	C9H10	000300-57-2	96
2			Benzene, 1-propenyl-	118	C9H10	000637-50-3	93
3			Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	90
4			(Z)-1-Phenylpropene	118	C9H10	000766-90-5	89
5			Benzene, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031999.D
Acq On : 31 Aug 2021 23:59
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Sample : M3494-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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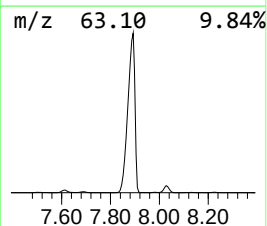
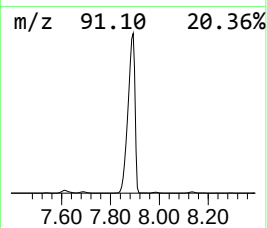
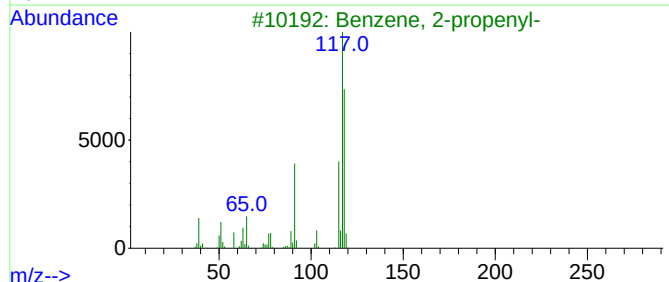
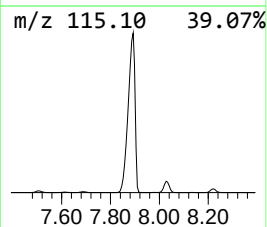
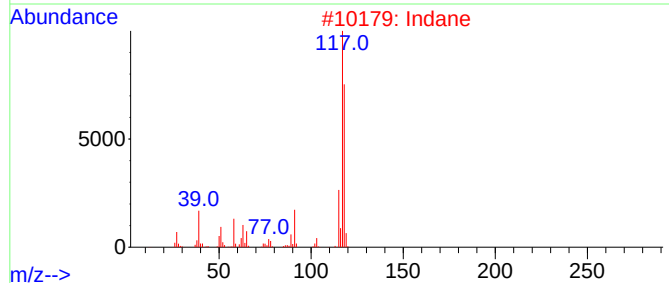
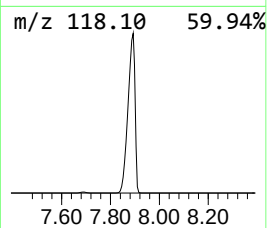
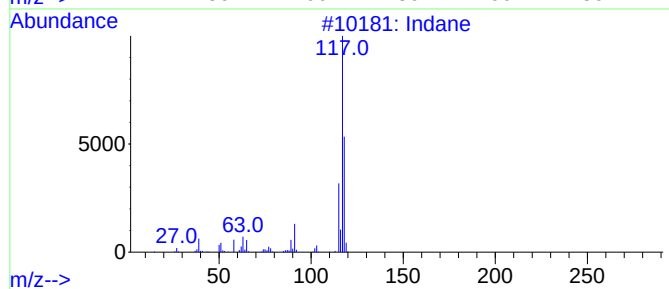
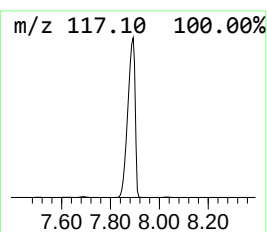
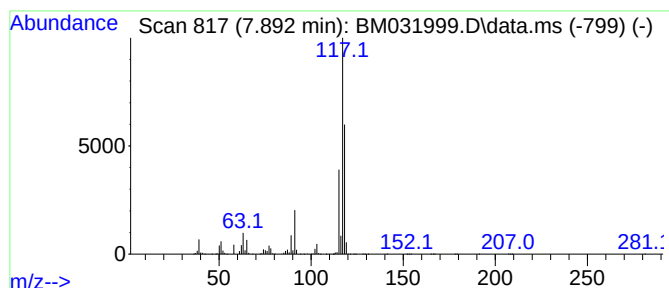
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.892	1658.58 ng/ul	47444900	1,4-Dichlorobenzene-d4	7.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane			118	C9H10	000496-11-7	76
2	Indane			118	C9H10	000496-11-7	76
3	Benzene, 2-propenyl-			118	C9H10	000300-57-2	70
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...			118	C9H10	1000191-13-7	64
5	Benzene, 1-ethenyl-2-methyl-			118	C9H10	000611-15-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031999.D
Acq On : 31 Aug 2021 23:59
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Sample : M3494-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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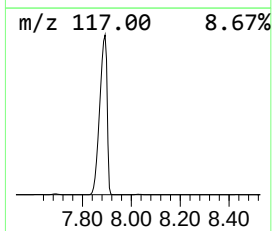
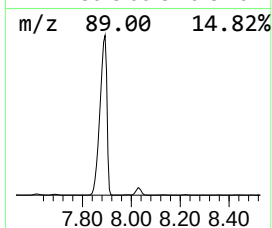
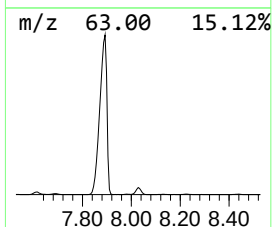
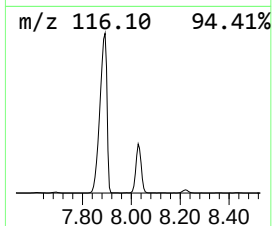
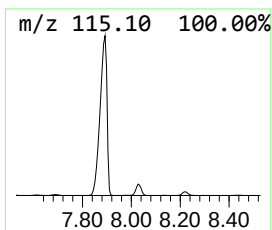
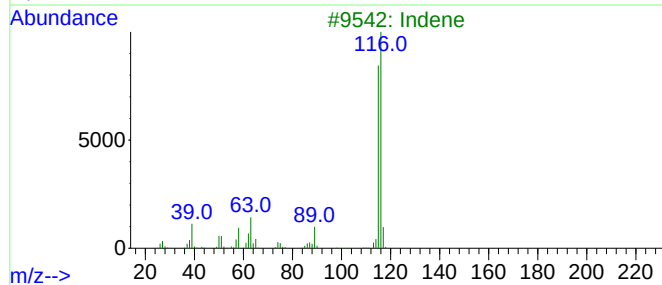
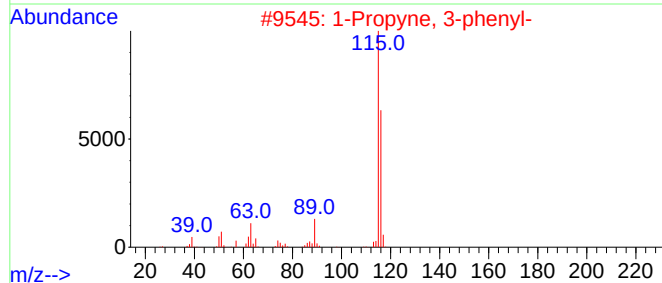
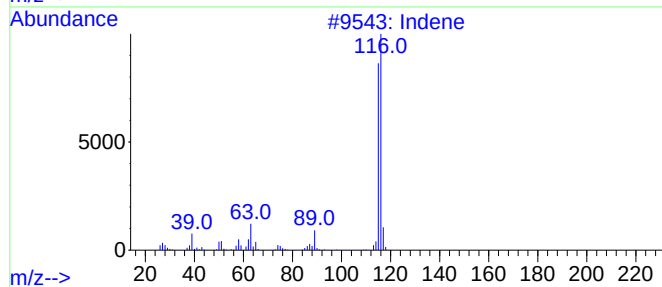
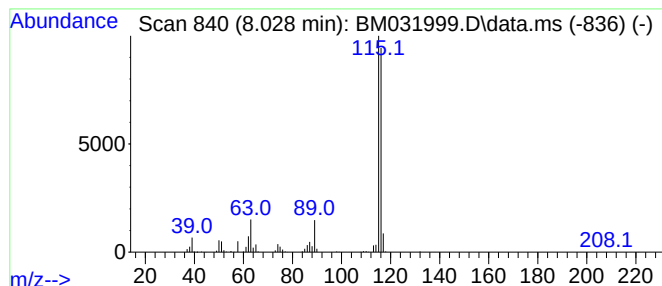
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Indene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.028	33.12 ng/ul	947400	1,4-Dichlorobenzene-d4	7.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene			116	C9H8	000095-13-6	94
2	1-Propyne, 3-phenyl-			116	C9H8	010147-11-2	94
3	Indene			116	C9H8	000095-13-6	94
4	Indene			116	C9H8	000095-13-6	91
5	Benzene, 1-propynyl-			116	C9H8	000673-32-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031999.D
Acq On : 31 Aug 2021 23:59
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Sample : M3494-02
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ClientSampleId :
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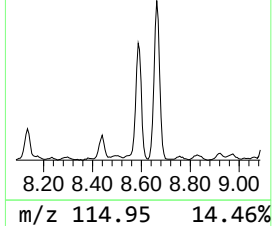
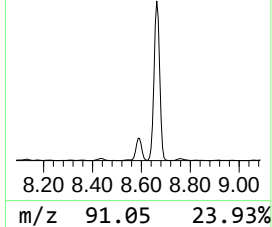
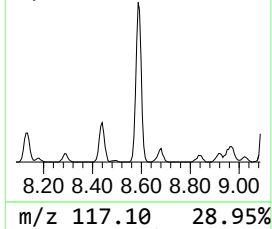
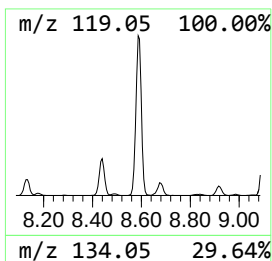
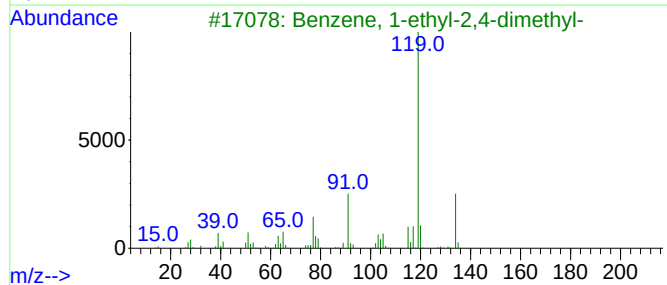
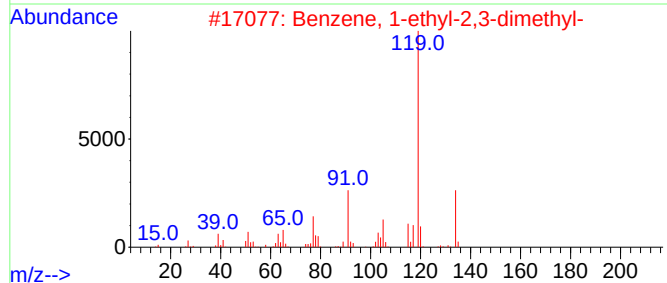
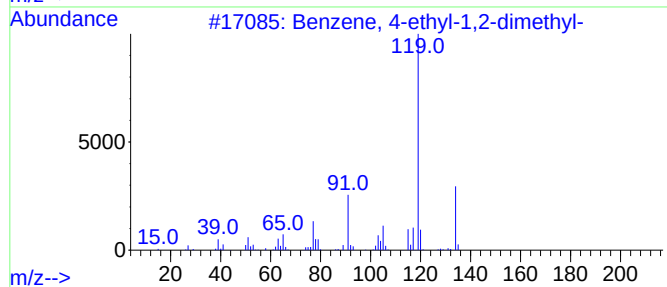
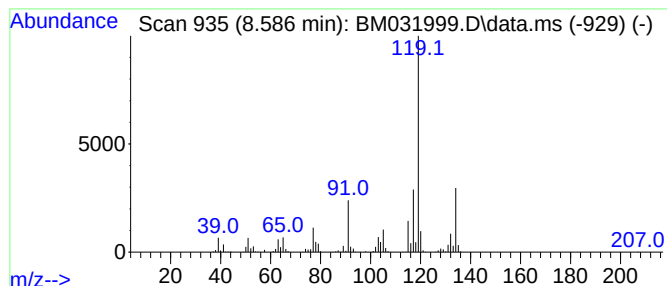
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.586	34.03 ng/ul	973532	1,4-Dichlorobenzene-d4	7.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
3			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	90
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	81
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031999.D
Acq On : 31 Aug 2021 23:59
Operator : CG/JU
Sample : M3494-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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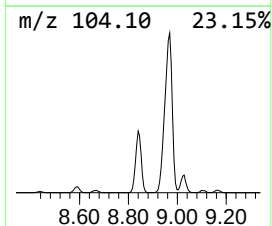
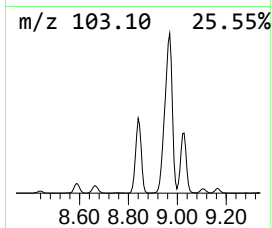
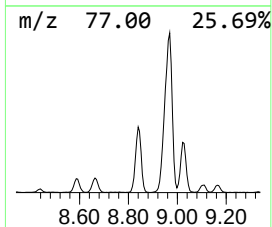
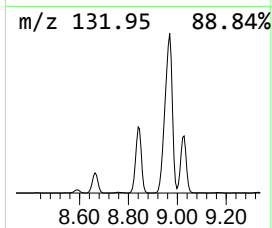
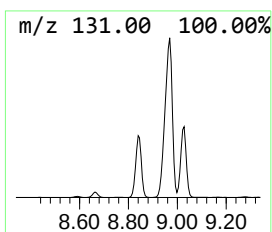
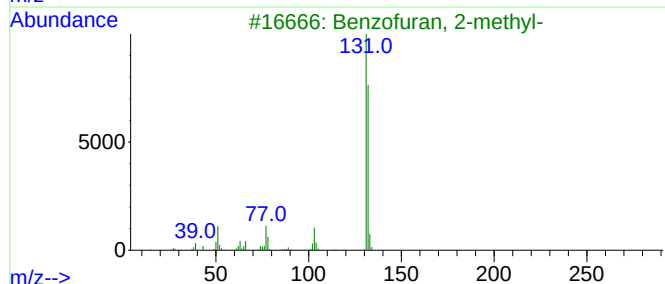
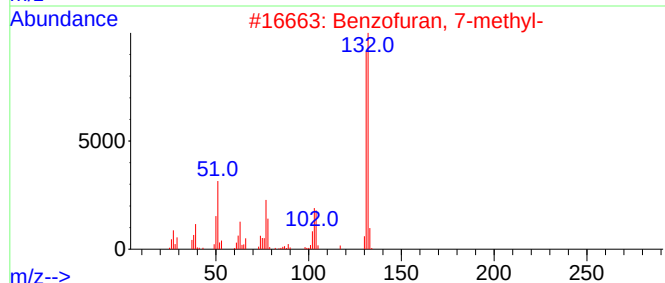
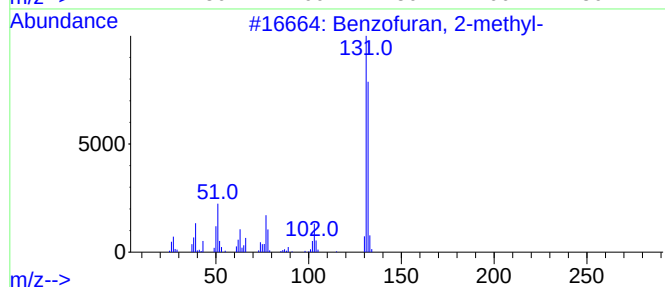
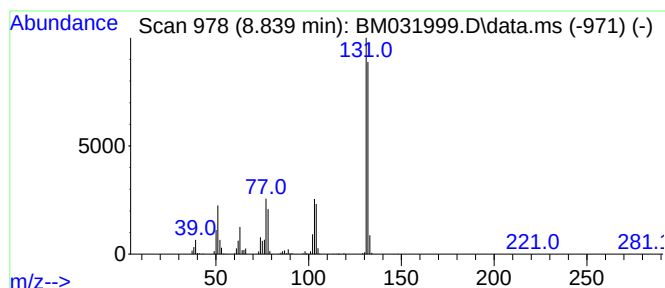
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzofuran, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.839	90.54 ng/ul	2590030	1,4-Dichlorobenzene-d4	7.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2			Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
3			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
4			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
5			Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031999.D
Acq On : 31 Aug 2021 23:59
Operator : CG/JU
Sample : M3494-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

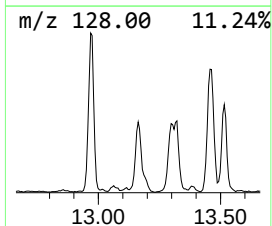
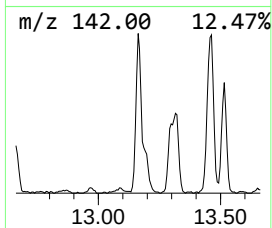
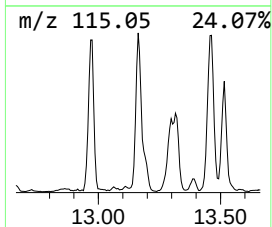
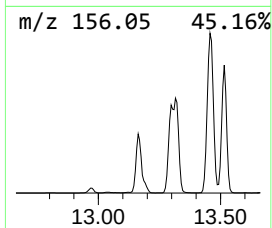
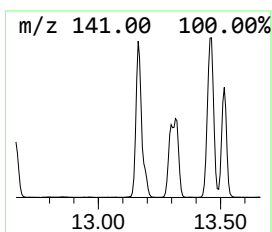
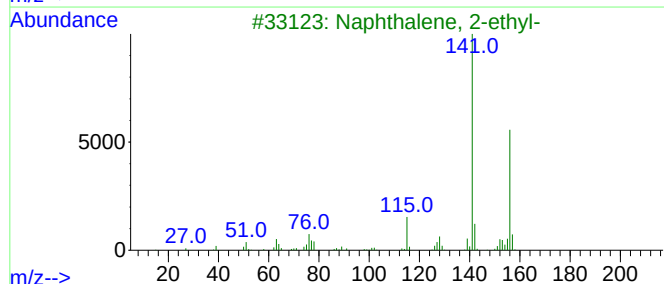
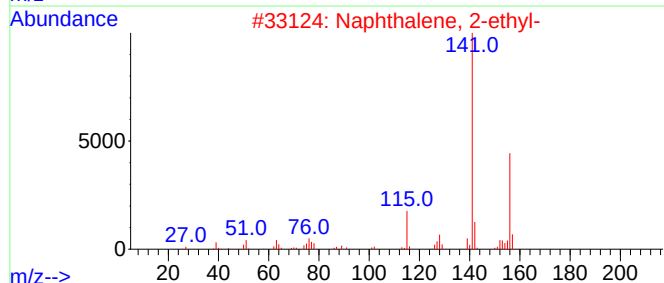
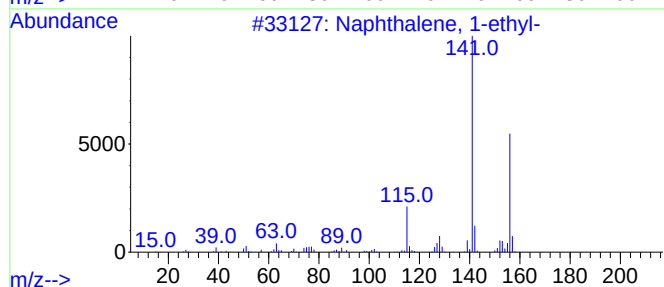
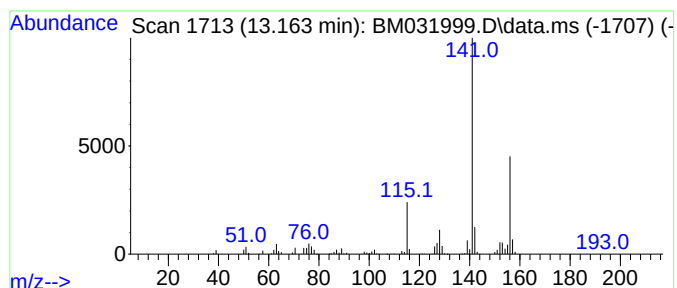
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Naphthalene, 1-ethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.163	14.38 ng/ul	1332670	Acenaphthene-d10	14.145	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031999.D
Acq On : 31 Aug 2021 23:59
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Sample : M3494-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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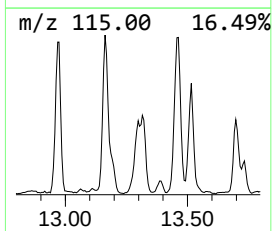
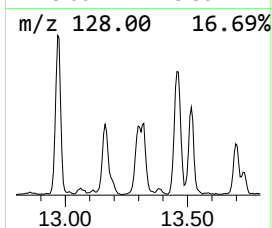
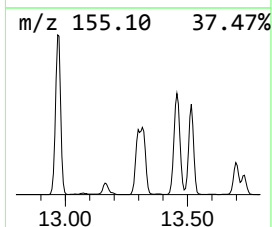
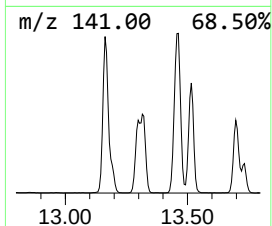
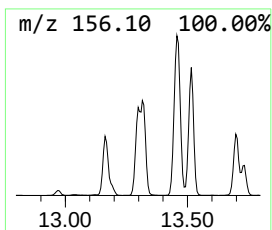
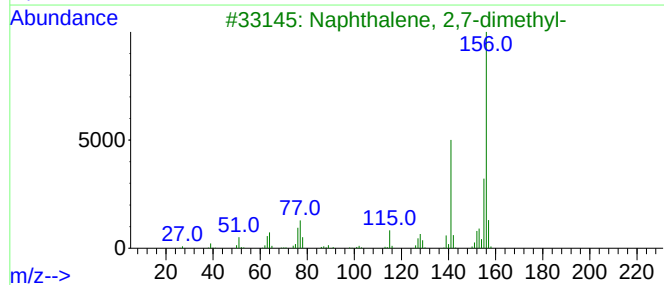
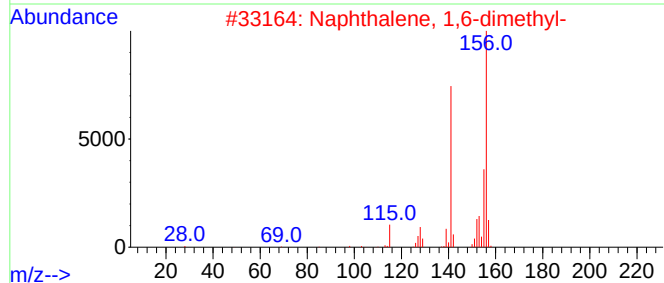
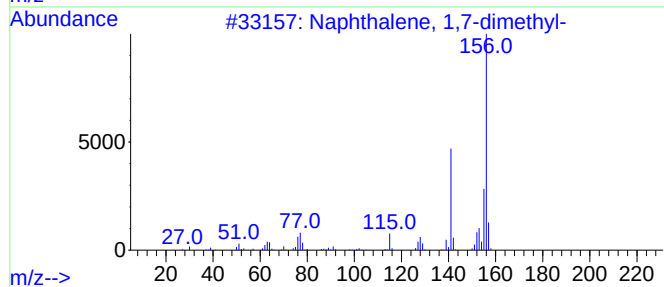
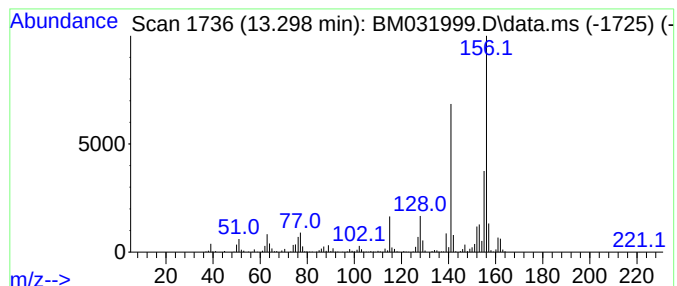
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Naphthalene, 1,7-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.298	9.92 ng/ul	918854	Acenaphthene-d10	14.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031999.D
Acq On : 31 Aug 2021 23:59
Operator : CG/JU
Sample : M3494-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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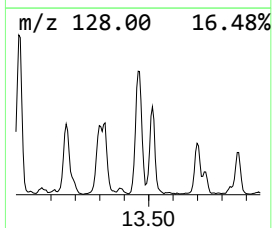
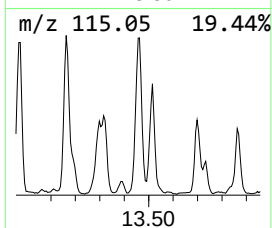
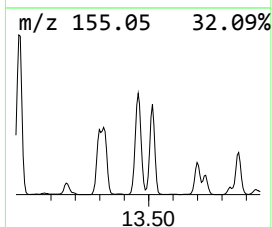
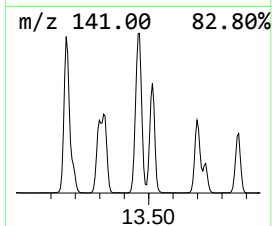
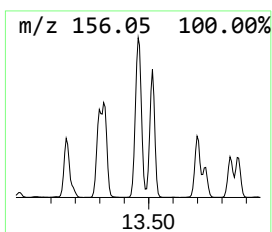
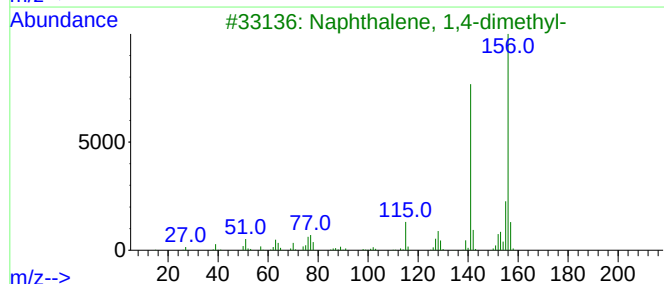
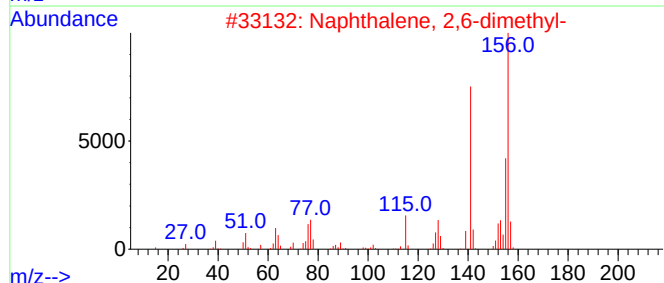
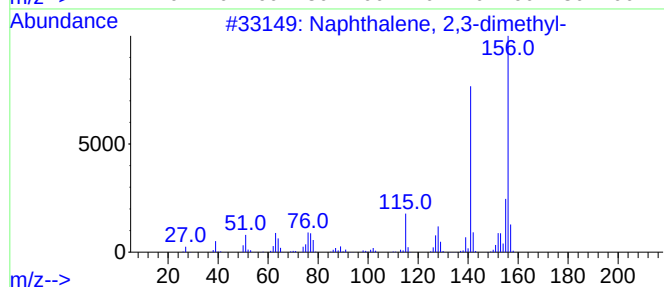
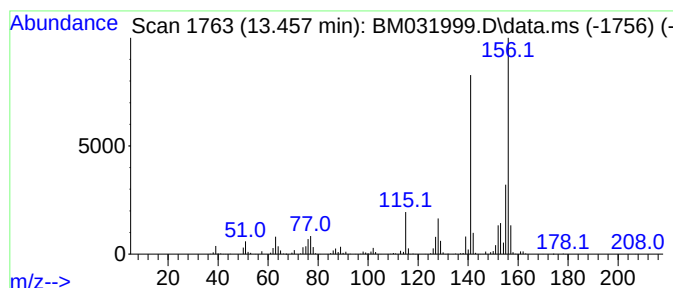
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Naphthalene, 2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.457	22.56 ng/ul	2090070	Acenaphthene-d10	14.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031999.D
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Sample : M3494-02
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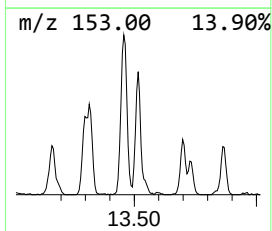
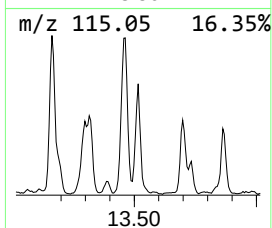
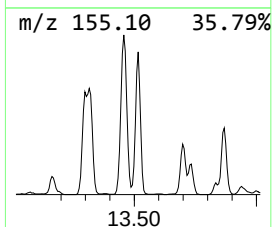
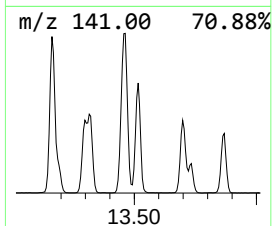
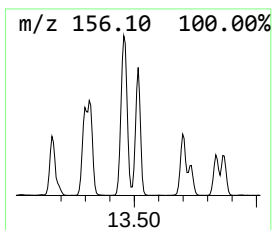
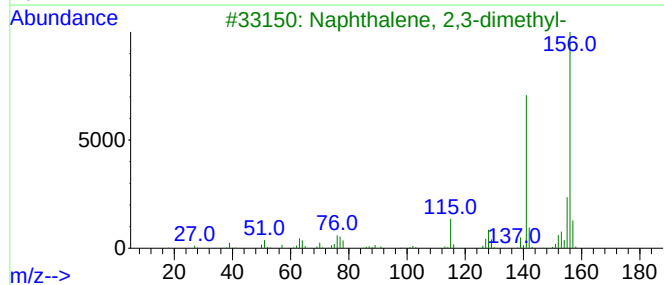
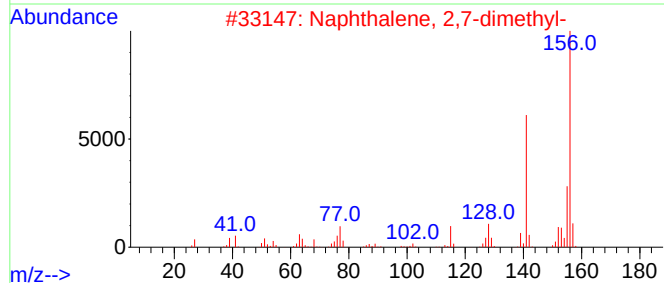
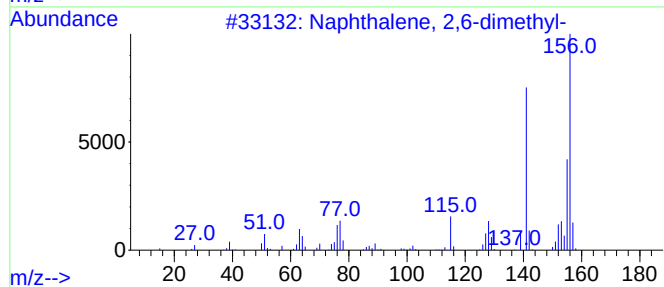
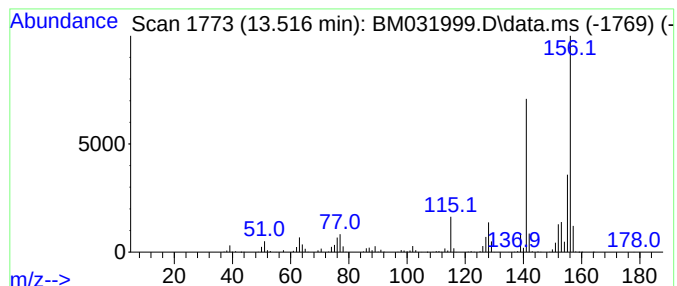
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Naphthalene, 2,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.516	14.14 ng/ul	1310050	Acenaphthene-d10	14.145

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031999.D
Acq On : 31 Aug 2021 23:59
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Sample : M3494-02
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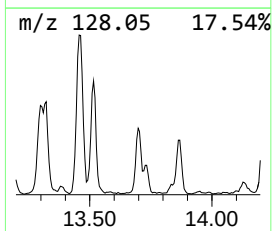
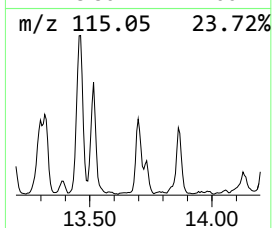
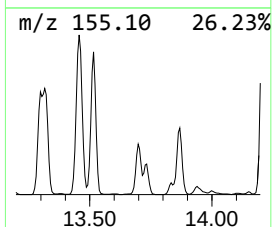
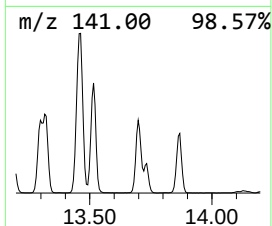
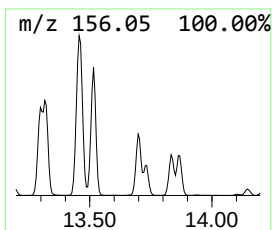
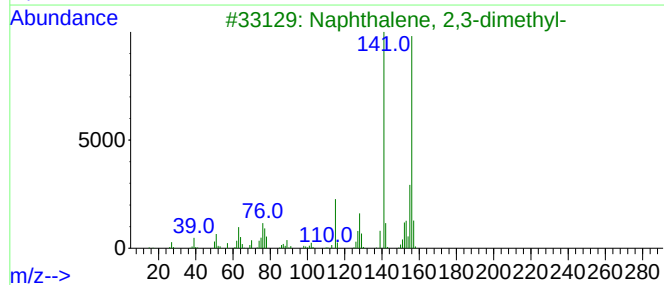
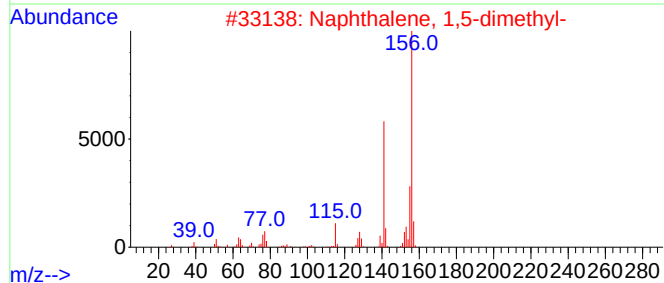
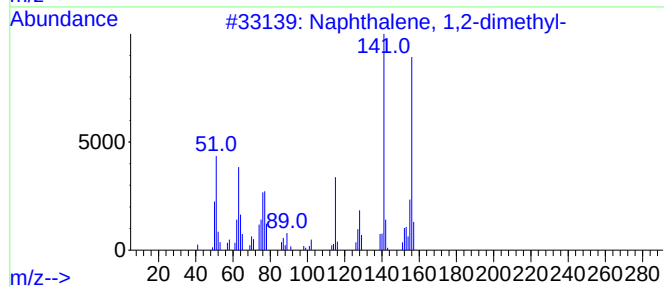
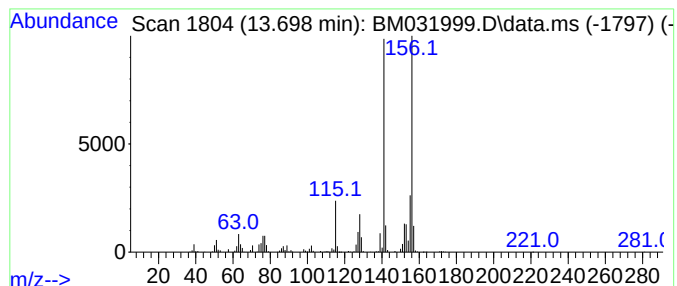
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Naphthalene, 1,2-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.698	8.08 ng/ul	748446	Acenaphthene-d10	14.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
2			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
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Acq On : 31 Aug 2021 23:59
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Sample : M3494-02
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ClientSampleId :
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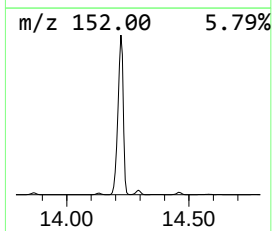
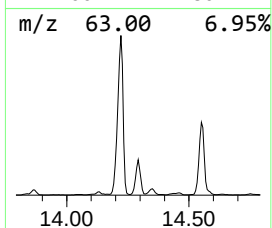
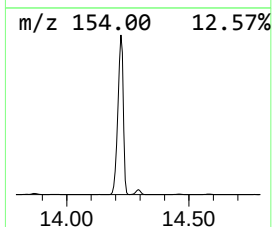
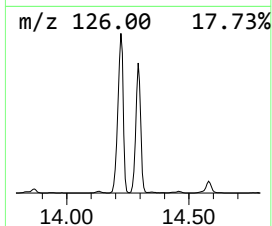
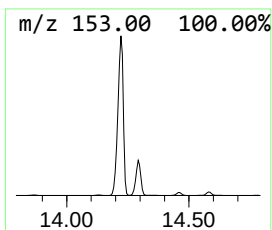
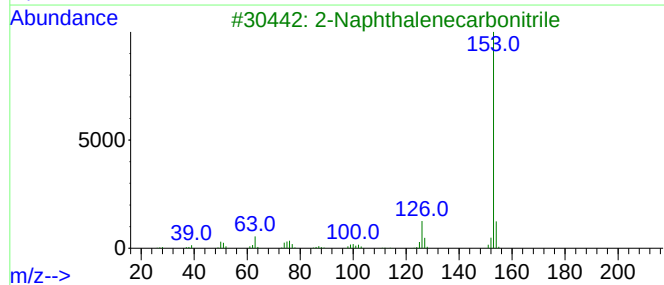
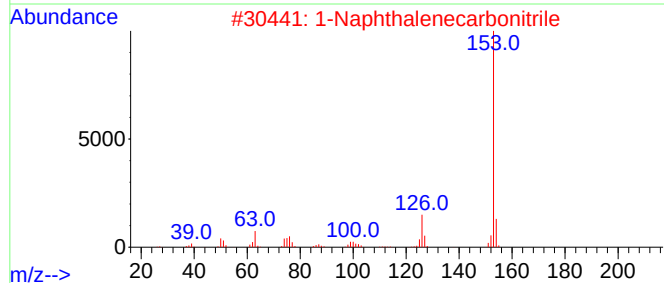
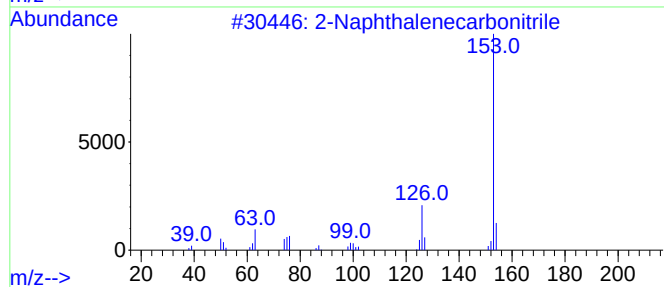
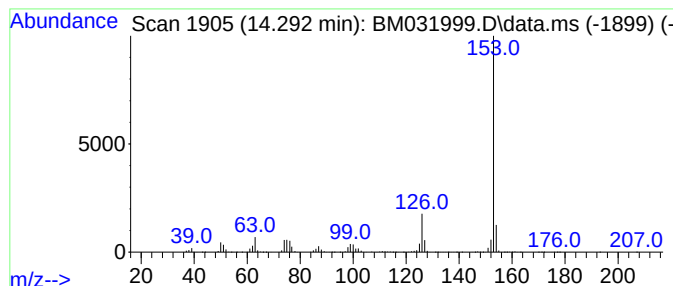
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 2-Naphthalenecarbonitrile Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.292	25.48 ng/ul	2360520	Acenaphthene-d10	14.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile			153	C11H7N	000613-46-7	97
2	1-Naphthalenecarbonitrile			153	C11H7N	000086-53-3	95
3	2-Naphthalenecarbonitrile			153	C11H7N	000613-46-7	94
4	2-Naphthyl isocyanide			153	C11H7N	010124-78-4	94
5	1-Naphthalenecarbonitrile			153	C11H7N	000086-53-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031999.D
Acq On : 31 Aug 2021 23:59
Operator : CG/JU
Sample : M3494-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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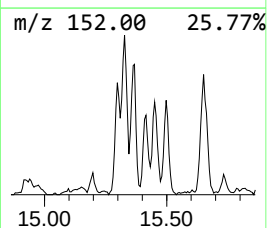
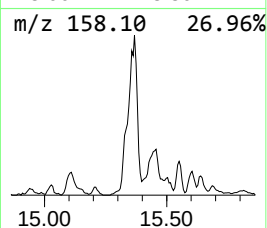
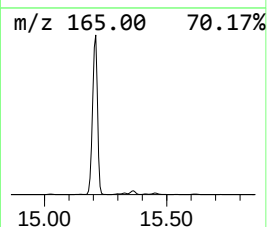
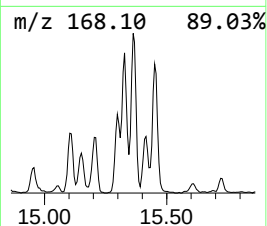
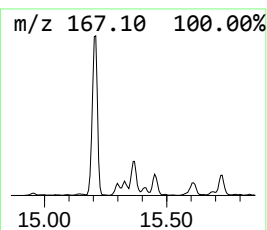
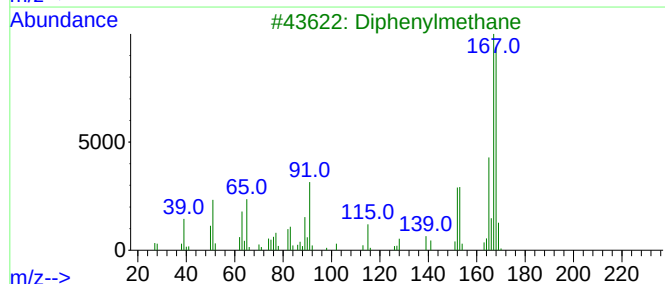
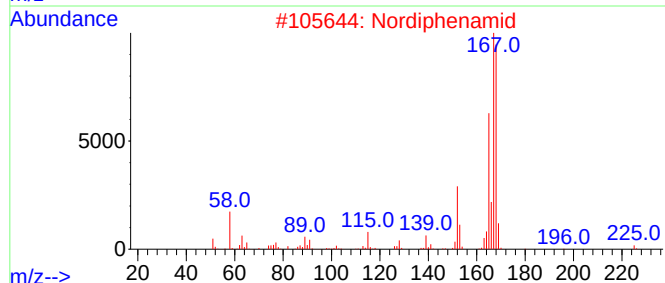
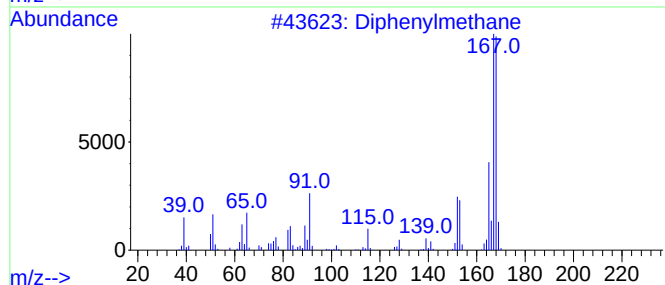
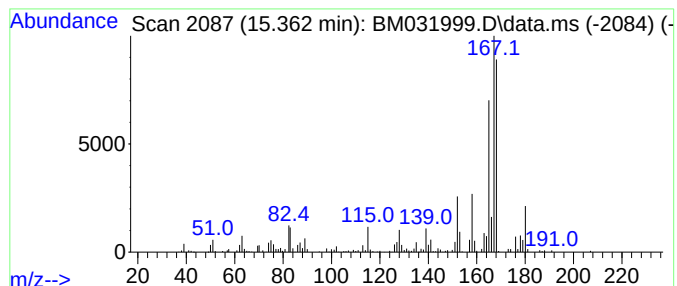
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Diphenylmethane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.363	7.27 ng/ul	673847	Acenaphthene-d10	14.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diphenylmethane	168	C13H12	000101-81-5	64
2			Nordiphenamid	225	C15H15NO	000954-21-2	64
3			Diphenylmethane	168	C13H12	000101-81-5	58
4			Fluorene, 1,4-dihydro-	168	C13H12	041593-21-9	58
5			Diphenylmethane	168	C13H12	000101-81-5	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031999.D
Acq On : 31 Aug 2021 23:59
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Sample : M3494-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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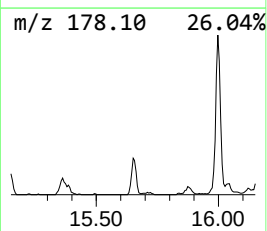
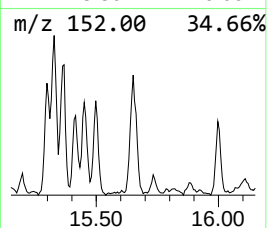
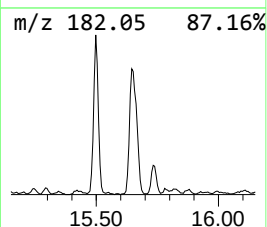
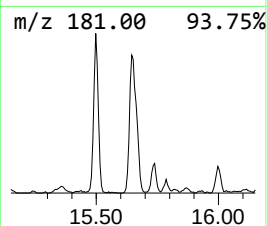
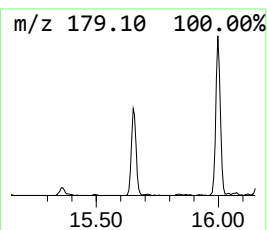
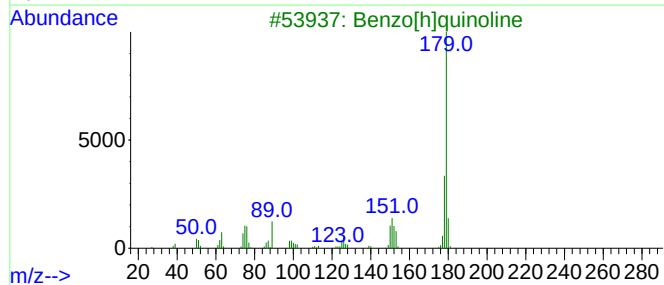
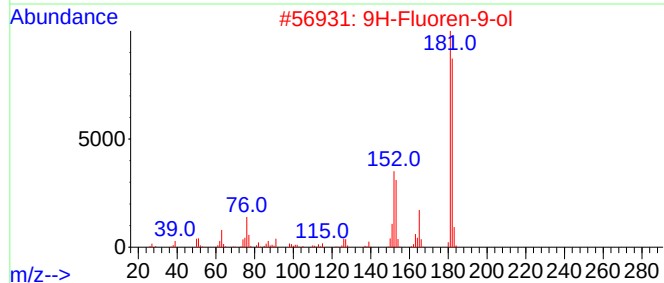
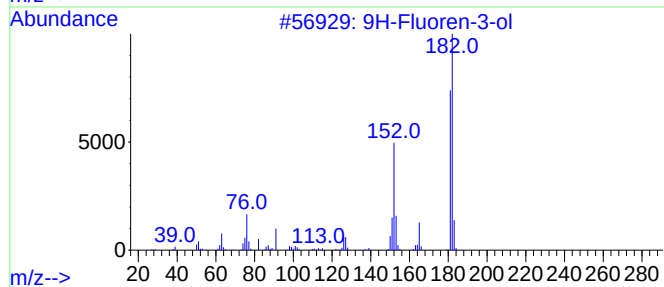
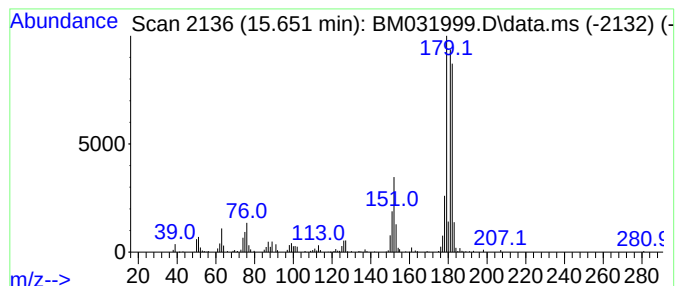
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 9H-Fluoren-3-ol Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.651	4.55 ng/ul	443661	Phenanthrene-d10	16.904

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9H-Fluoren-3-ol	182	C13H10O	006344-67-8	64
2		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	58
3		Benzo[h]quinoline	179	C13H9N	000230-27-3	56
4		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	55
5		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031999.D
Acq On : 31 Aug 2021 23:59
Operator : CG/JU
Sample : M3494-02
Misc :
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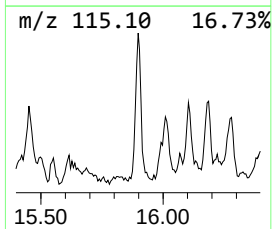
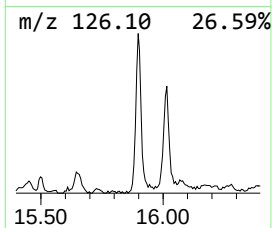
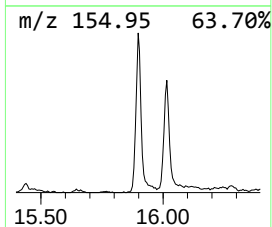
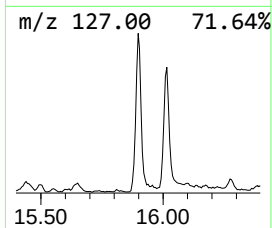
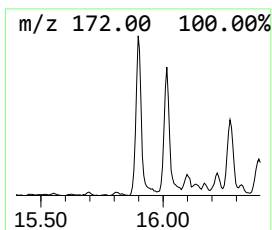
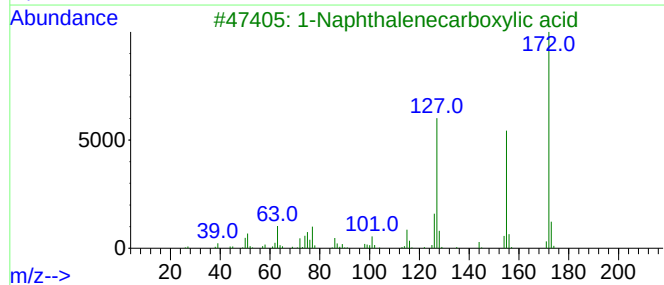
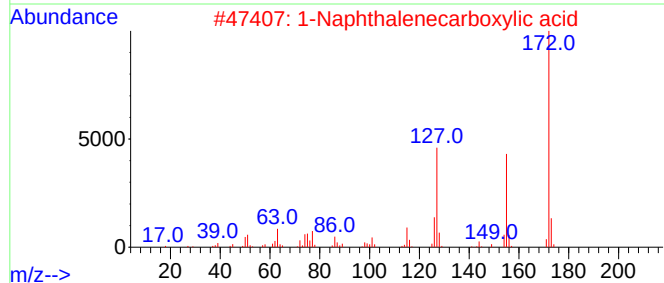
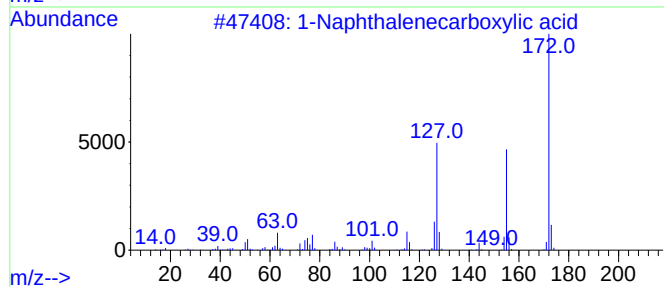
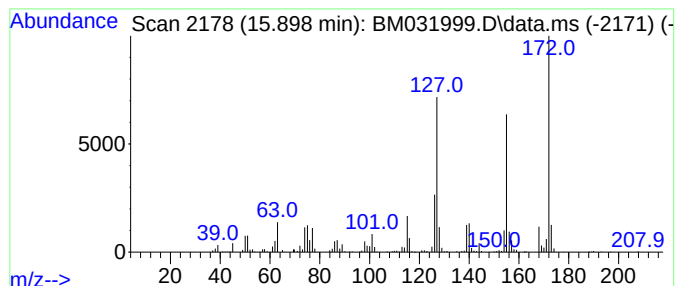
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 1-Naphthalenecarboxylic acid Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.898	6.13 ng/ul	597783	Phenanthrene-d10		16.904	
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	96
2		1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	96
3		1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	93
4		2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	93
5		2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031999.D
Acq On : 31 Aug 2021 23:59
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Sample : M3494-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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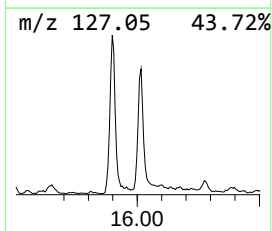
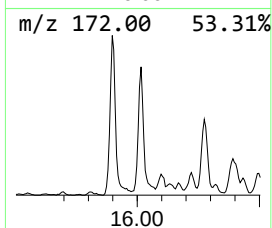
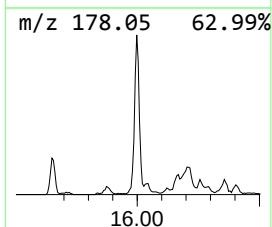
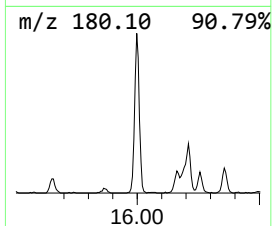
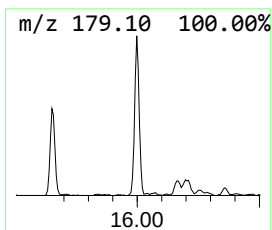
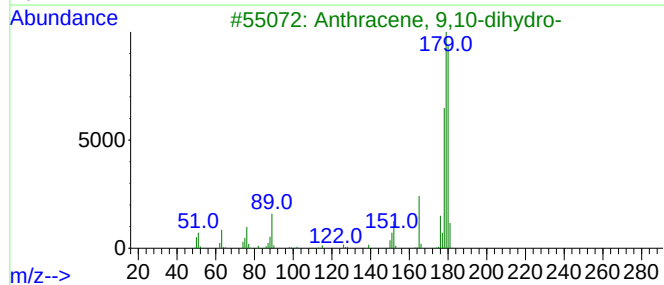
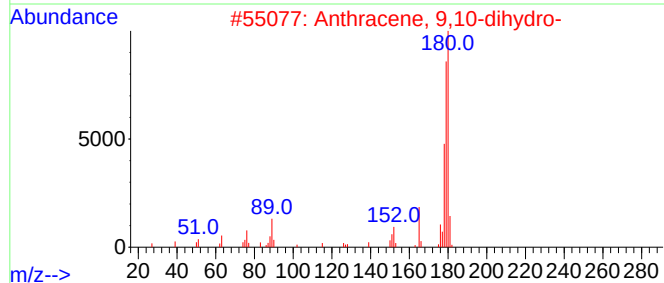
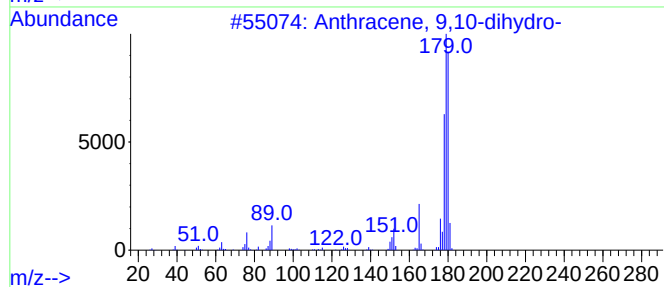
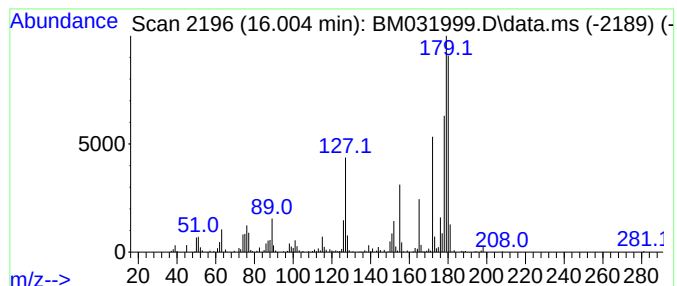
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Anthracene, 9,10-dihydro- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.004	7.16 ng/ul	698321	Phenanthrene-d10	16.904

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	95
2		Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	95
3		Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	95
4		Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	91
5		Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031999.D
Acq On : 31 Aug 2021 23:59
Operator : CG/JU
Sample : M3494-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
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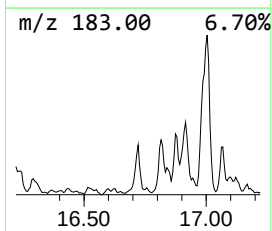
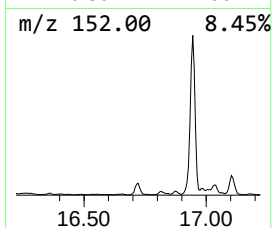
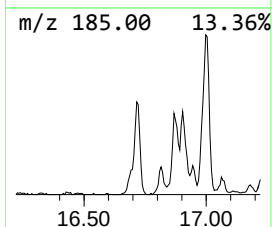
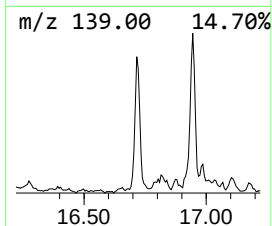
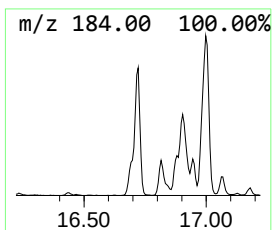
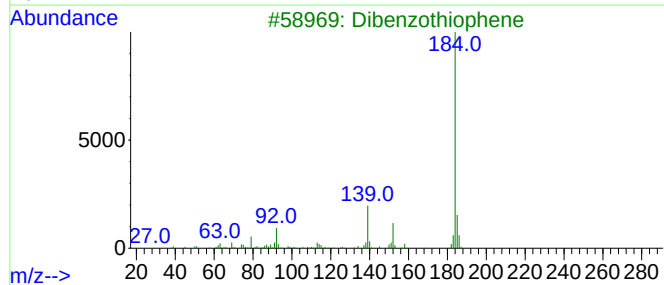
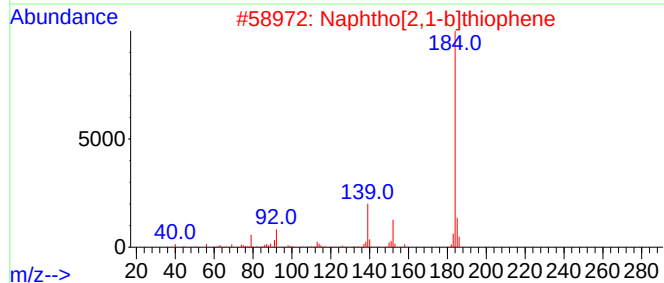
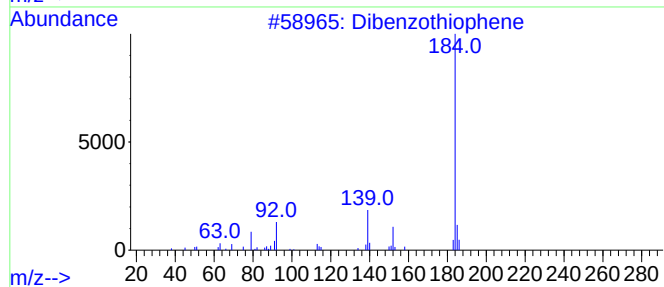
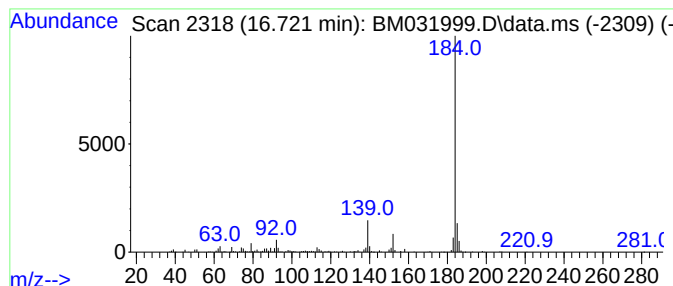
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Dibenzothiophene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.721	5.49 ng/ul	535105	Phenanthrene-d10	16.904

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dibenzothiophene	184	C12H8S	000132-65-0	96
2		Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95
3		Dibenzothiophene	184	C12H8S	000132-65-0	95
4		Dibenzothiophene	184	C12H8S	000132-65-0	95
5		Dibenzothiophene	184	C12H8S	000132-65-0	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031999.D
Acq On : 31 Aug 2021 23:59
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Misc :
ALS Vial : 14 Sample Multiplier: 1

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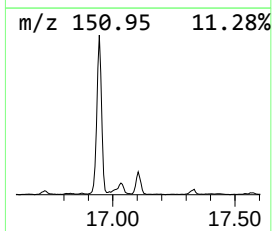
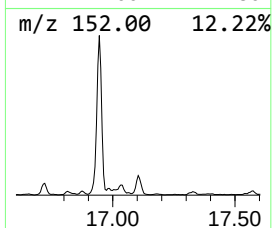
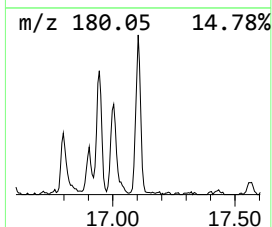
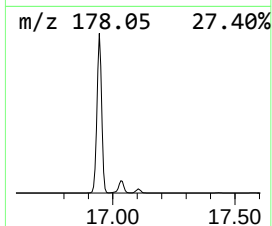
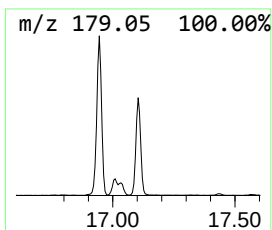
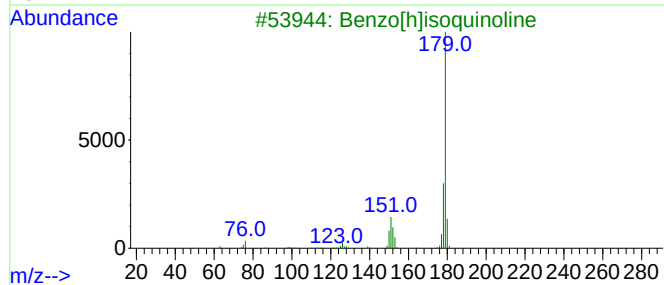
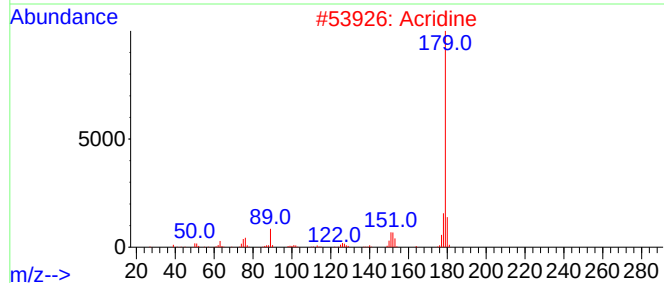
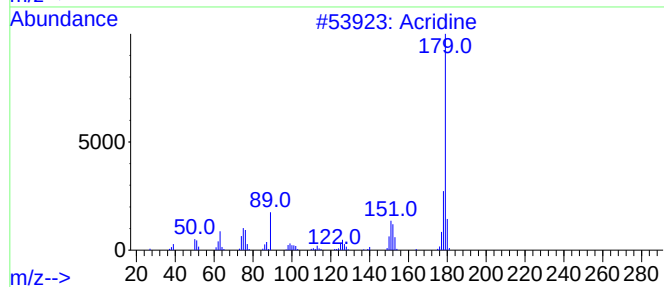
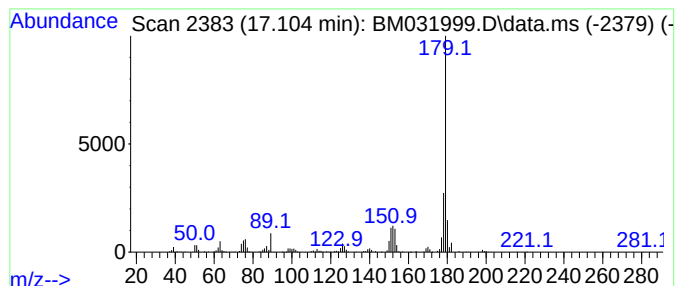
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 Acridine Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.104	5.82 ng/ul	567442	Phenanthrene-d10	16.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acridine	179	C13H9N	000260-94-6	93
2			Acridine	179	C13H9N	000260-94-6	93
3			Benzo[h]isoquinoline	179	C13H9N	000229-71-0	90
4			Benzo[f]quinoline	179	C13H9N	000085-02-9	87
5			Benzo[h]quinoline	179	C13H9N	000230-27-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031999.D
Acq On : 31 Aug 2021 23:59
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Sample : M3494-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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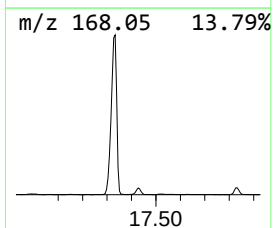
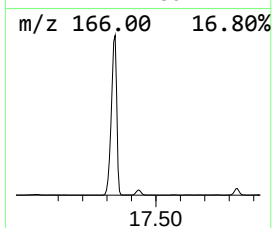
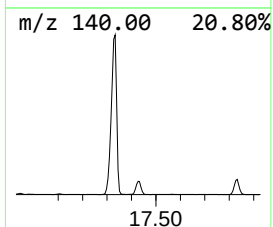
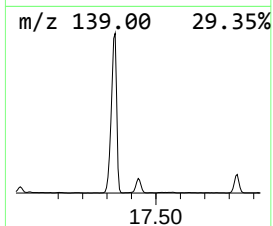
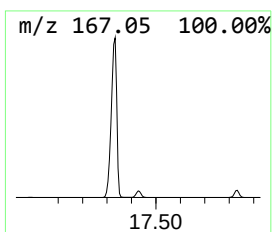
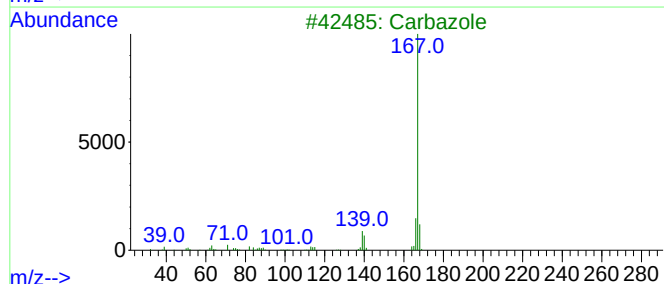
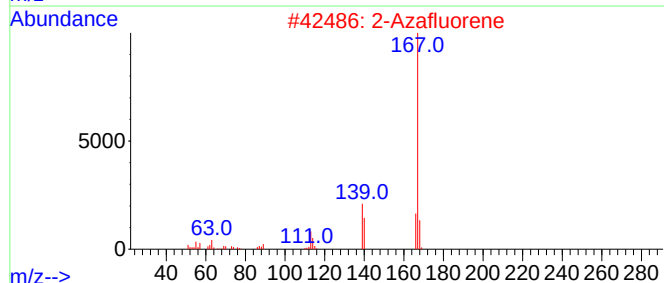
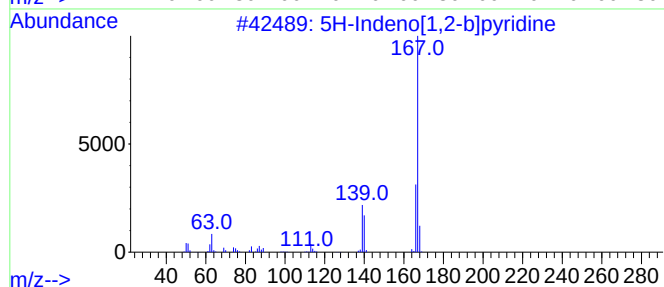
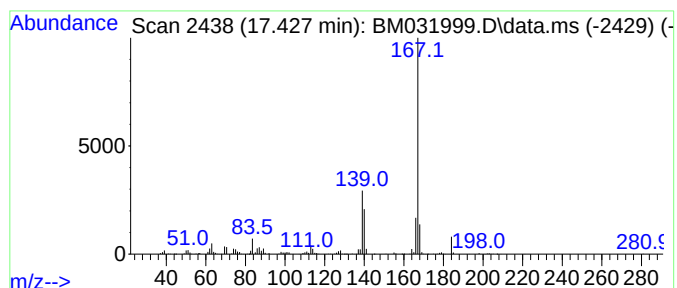
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 5H-Indeno[1,2-b]pyridine Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.427	7.97 ng/ul	776345	Phenanthrene-d10	16.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	87
2			2-Azafluorene	167	C12H9N	000244-40-6	87
3			Carbazole	167	C12H9N	000086-74-8	86
4			5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	81
5			Carbazole	167	C12H9N	000086-74-8	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031999.D
Acq On : 31 Aug 2021 23:59
Operator : CG/JU
Sample : M3494-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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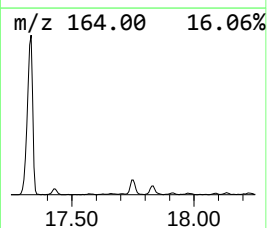
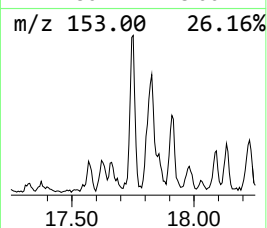
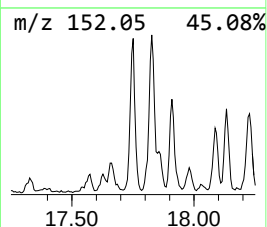
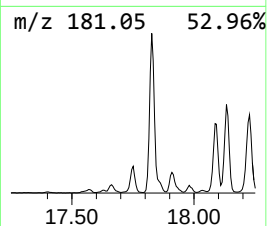
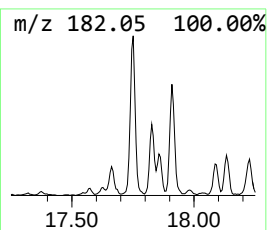
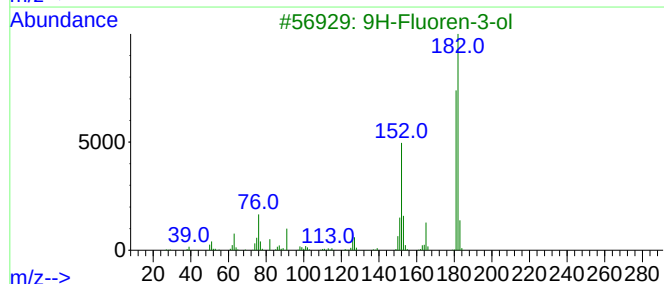
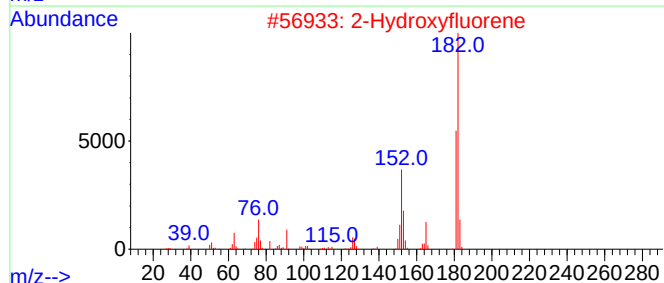
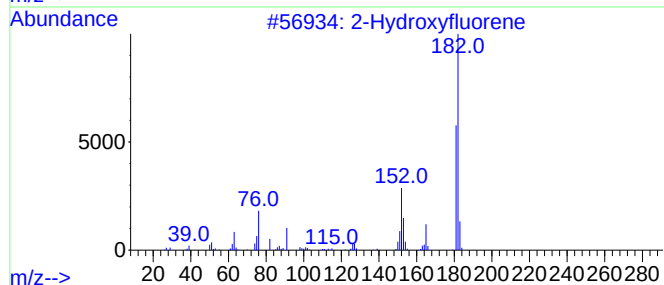
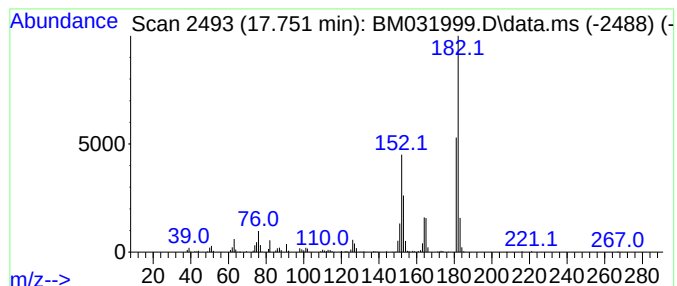
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 2-Hydroxyfluorene Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.751	3.50 ng/ul	341401	Phenanthrene-d10	16.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxyfluorene			182	C13H10O	002443-58-5	94
2	2-Hydroxyfluorene			182	C13H10O	002443-58-5	91
3	9H-Fluoren-3-ol			182	C13H10O	006344-67-8	59
4	[1,1'-Biphenyl]-4-carboxaldehyde			182	C13H10O	003218-36-8	53
5	9H-Fluoren-9-ol			182	C13H10O	001689-64-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031999.D
Acq On : 31 Aug 2021 23:59
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Sample : M3494-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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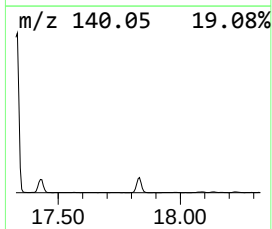
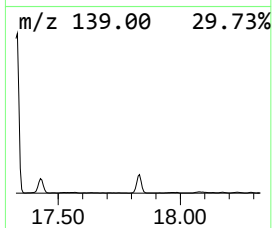
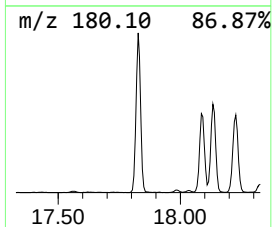
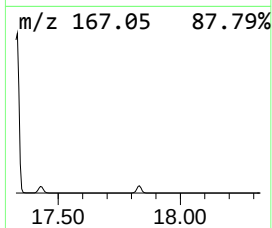
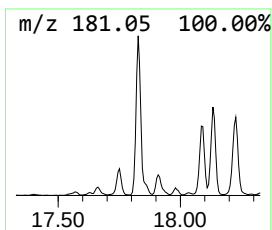
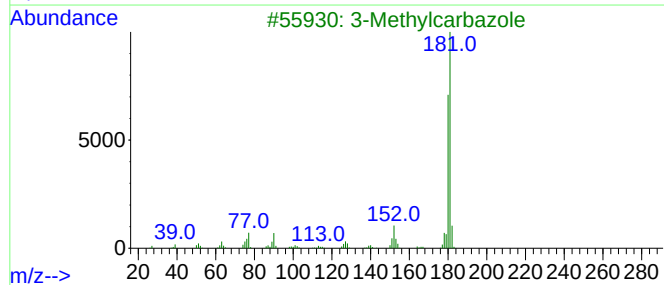
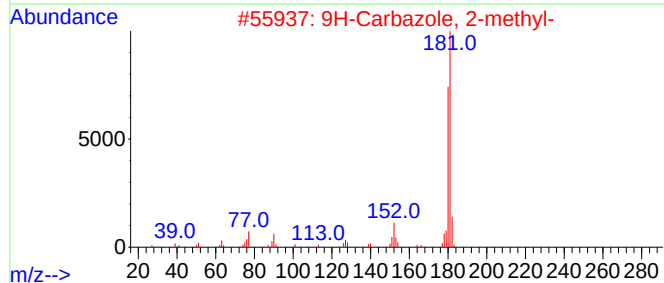
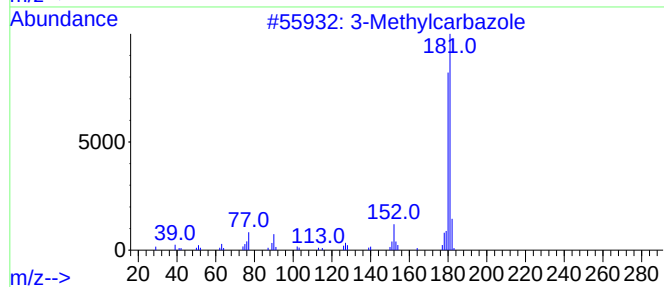
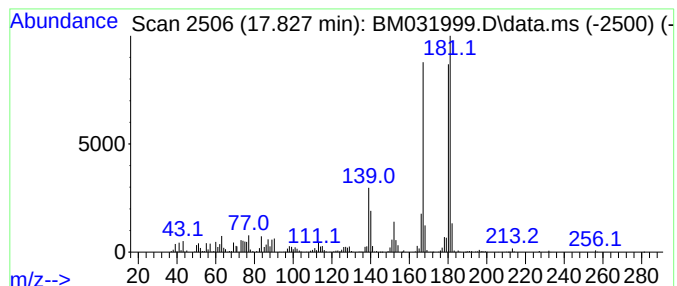
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 3-Methylcarbazole Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.827	19.16 ng/ul	1867720	Phenanthrene-d10	16.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methylcarbazole	181	C13H11N	004630-20-0	95
2			9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	90
3			3-Methylcarbazole	181	C13H11N	004630-20-0	86
4			4aH-carbazole, 6-methyl-	181	C13H11N	1000404-86-1	83
5			1-Methylcarbazole	181	C13H11N	006510-65-2	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031999.D
Acq On : 31 Aug 2021 23:59
Operator : CG/JU
Sample : M3494-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

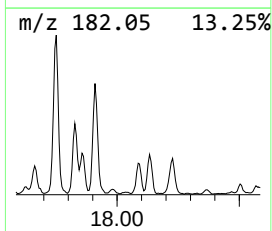
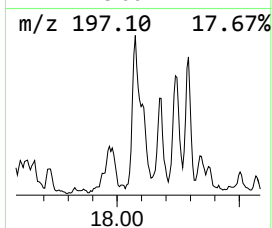
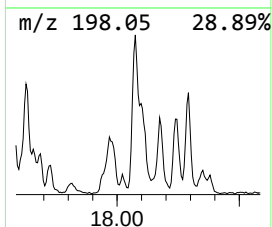
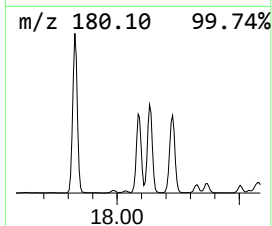
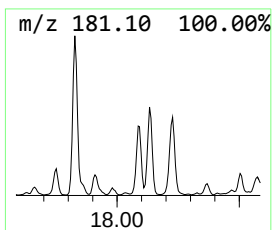
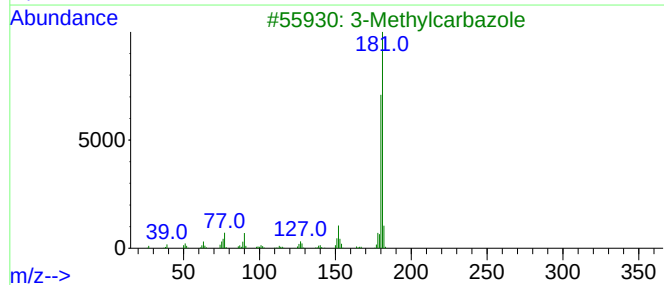
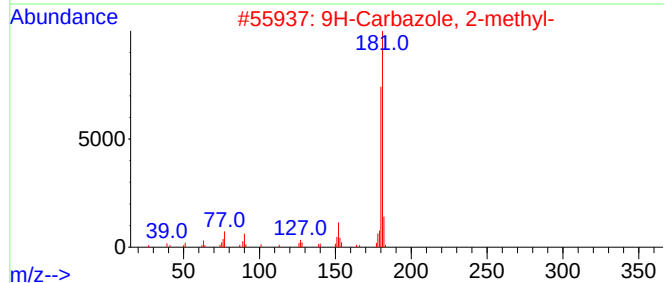
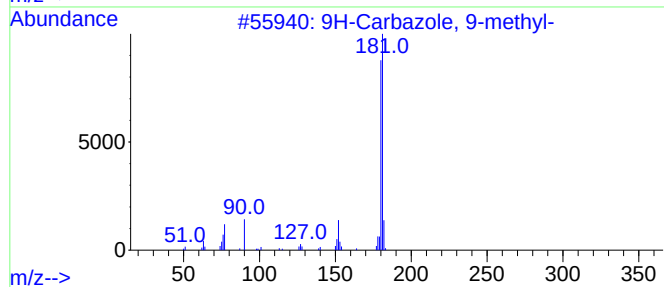
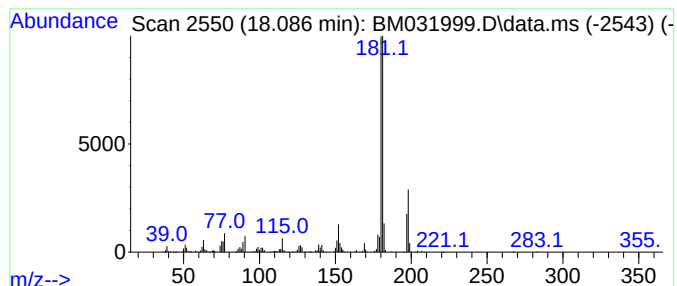
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

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

Peak Number 37 9H-Carbazole, 9-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.086	6.69 ng/ul	651794	Phenanthrene-d10		16.904	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	9H-Carbazole, 9-methyl-		181	C13H11N	001484-12-4	95
2	9H-Carbazole, 2-methyl-		181	C13H11N	003652-91-3	93
3	3-Methylcarbazole		181	C13H11N	004630-20-0	93
4	3-Methylcarbazole		181	C13H11N	004630-20-0	81
5	9H-Carbazole, 9-methyl-		181	C13H11N	001484-12-4	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031999.D
Acq On : 31 Aug 2021 23:59
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Sample : M3494-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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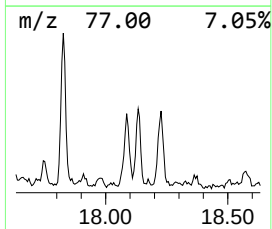
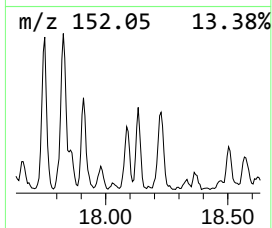
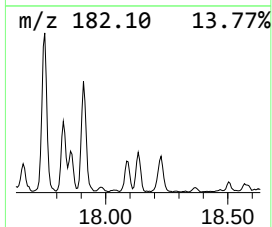
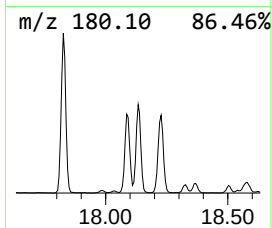
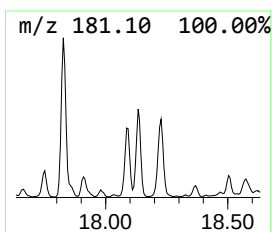
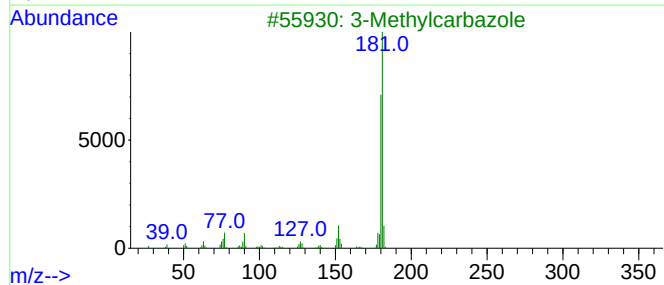
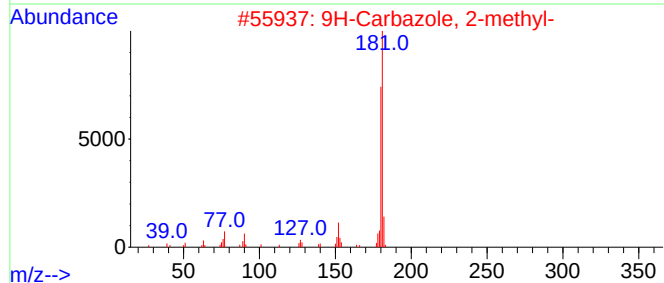
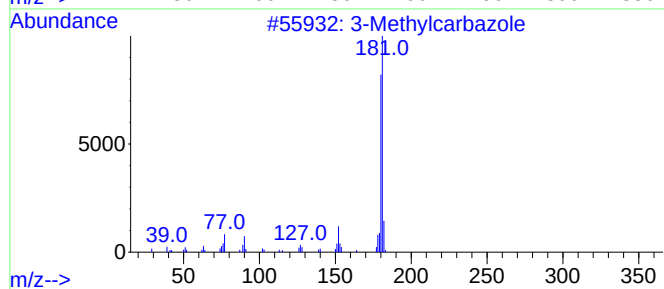
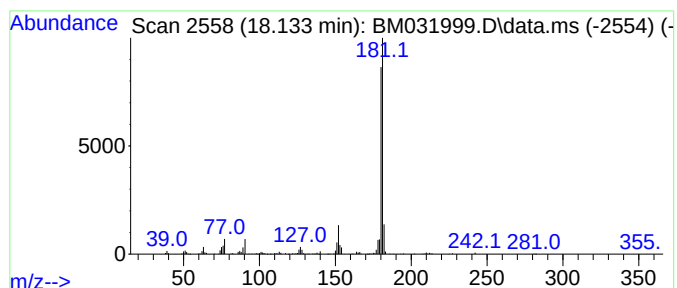
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 9H-Carbazole, 2-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.133	5.01 ng/ul	488245	Phenanthrene-d10	16.904

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Methylcarbazole	181	C13H11N	004630-20-0	96
2		9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	96
3		3-Methylcarbazole	181	C13H11N	004630-20-0	96
4		1-Methylcarbazole	181	C13H11N	006510-65-2	96
5		4-Methylcarbazole	181	C13H11N	003770-48-7	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031999.D
Acq On : 31 Aug 2021 23:59
Operator : CG/JU
Sample : M3494-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

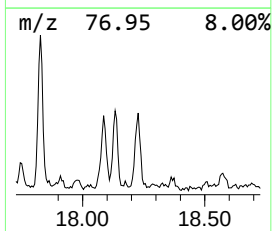
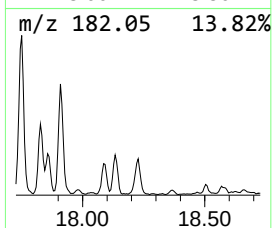
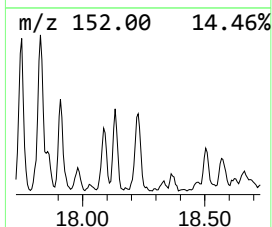
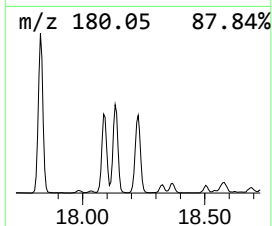
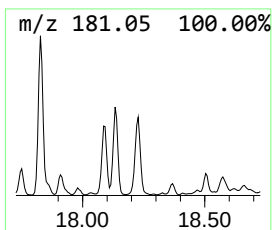
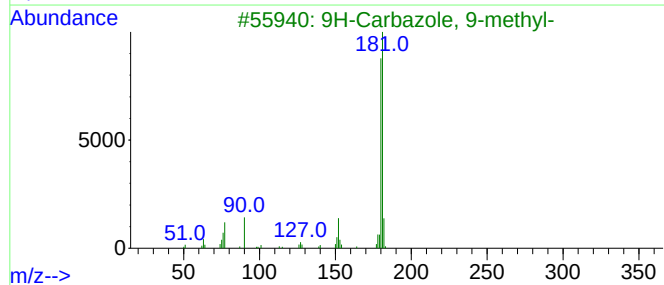
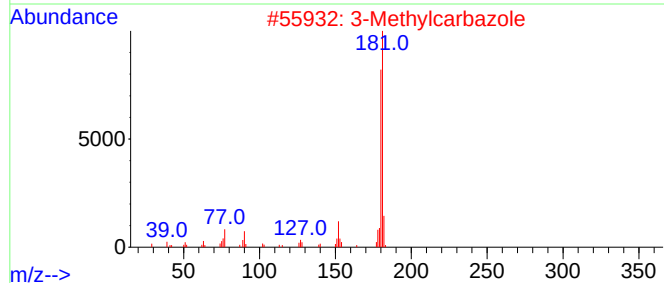
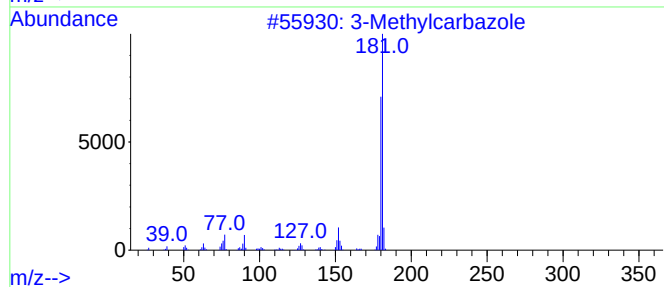
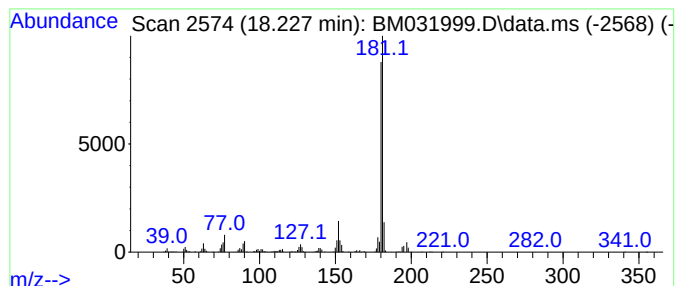
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

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

Peak Number 39 unknown-01 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.227	5.90 ng/ul	575012	Phenanthrene-d10		16.904	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	3-Methylcarbazole		181	C13H11N	004630-20-0	94
2	3-Methylcarbazole		181	C13H11N	004630-20-0	93
3	9H-Carbazole, 9-methyl-		181	C13H11N	001484-12-4	93
4	9H-Carbazole, 2-methyl-		181	C13H11N	003652-91-3	90
5	9H-Carbazole, 2-methyl-		181	C13H11N	003652-91-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031999.D
Acq On : 31 Aug 2021 23:59
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Sample : M3494-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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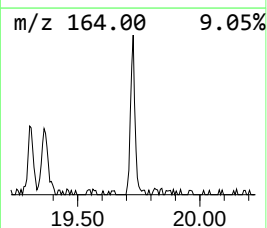
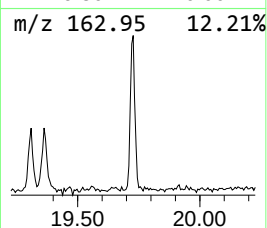
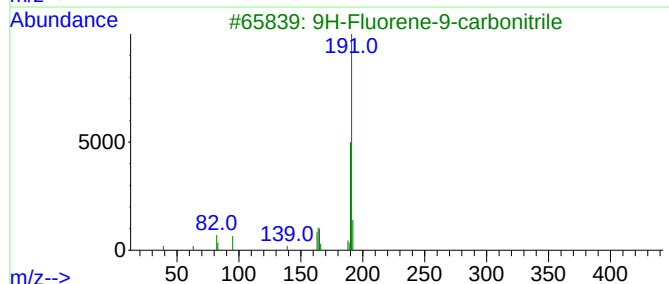
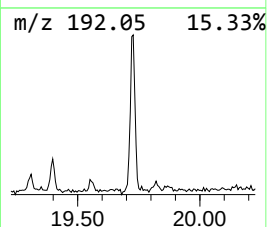
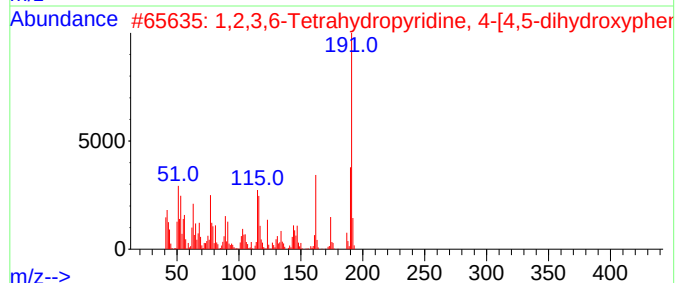
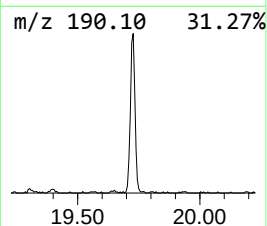
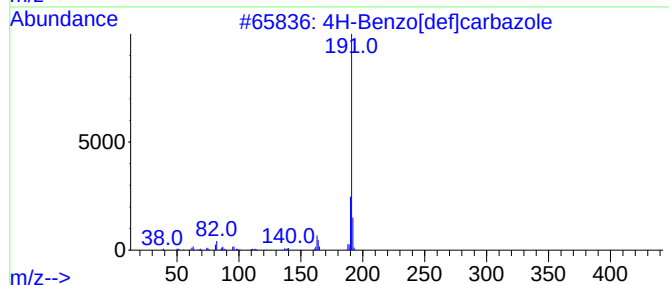
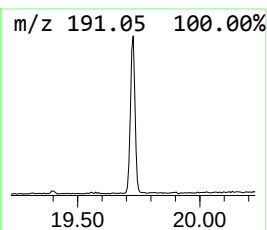
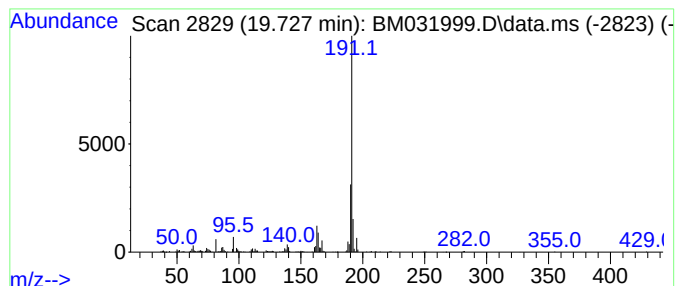
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 4H-Benzo[def]carbazole Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.727	3.53 ng/ul	326323	Chrysene-d12	21.109

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Benzo[def]carbazole	191	C14H9N	000203-65-6	94
2			1,2,3,6-Tetrahydropyridine, 4-[4...	191	C11H13NO2	090684-17-6	59
3			9H-Fluorene-9-carbonitrile	191	C14H9N	001529-40-4	53
4			9H-Fluorene-9-carbonitrile	191	C14H9N	001529-40-4	52
5			Isoquinoline, 3,4-dihydro-6,7-di...	191	C11H13NO2	003382-18-1	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031999.D
Acq On : 31 Aug 2021 23:59
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Sample : M3494-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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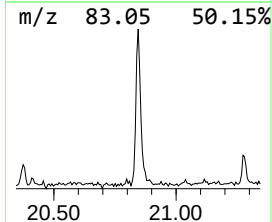
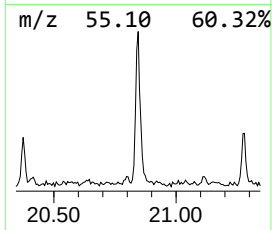
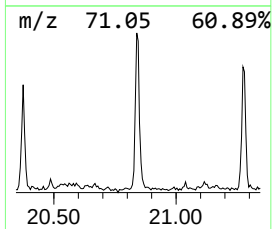
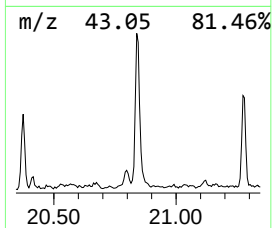
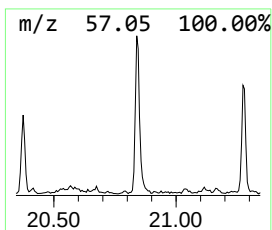
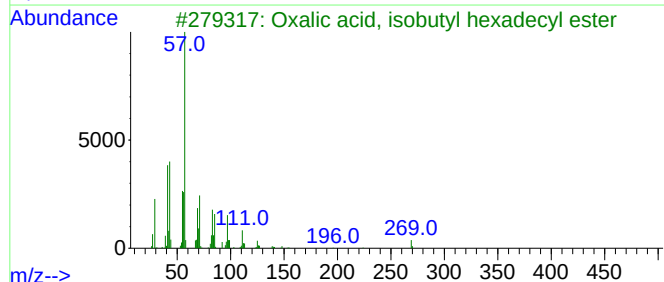
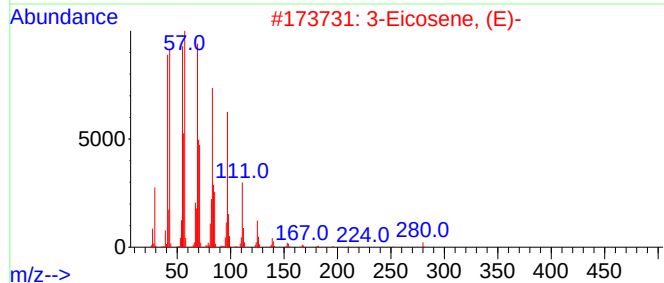
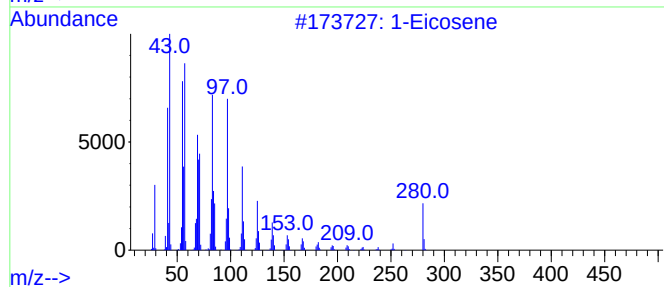
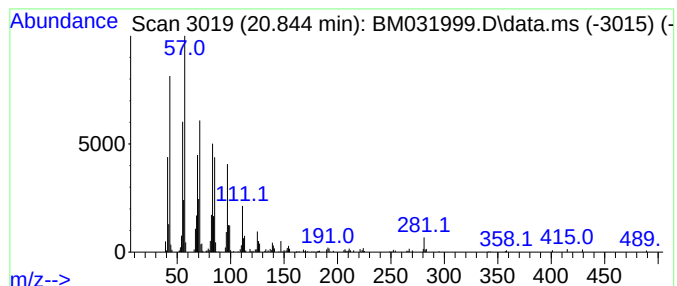
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.845	2.83 ng/ul	261627	Chrysene-d12	21.109

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Eicosene	280	C20H40	003452-07-1	93
2			3-Eicosene, (E)-	280	C20H40	074685-33-9	92
3			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
4			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
5			Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
 Data File : BM031999.D
 Acq On : 31 Aug 2021 23:59
 Operator : CG/JU
 Sample : M3494-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YAS54

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.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
Ethylbenzene	5.069	60.0	ng/ul	1715520	1	7.504	572113	20.0
p-Xylene	5.222	14.8	ng/ul	422028	1	7.504	572113	20.0
Benzene, 1,3-di...	5.557	44.7	ng/ul	1277750	1	7.504	572113	20.0
Benzene, (1-met...	6.016	13.8	ng/ul	394458	1	7.504	572113	20.0
Mesitylene	7.151	22.2	ng/ul	635851	1	7.504	572113	20.0
Benzene, 1,2,3-...	7.610	39.3	ng/ul	1123850	1	7.504	572113	20.0
Benzene, 2-prop...	7.687	9.2	ng/ul	261797	1	7.504	572113	20.0
Indane	7.892	1658.6	ng/ul	47444900	1	7.504	572113	20.0
Indene	8.028	33.1	ng/ul	947400	1	7.504	572113	20.0
Benzene, 4-ethy...	8.586	34.0	ng/ul	973532	1	7.504	572113	20.0
Benzofuran, 2-m...	8.839	90.5	ng/ul	2590030	1	7.504	572113	20.0
Naphthalene, 1-...	13.163	14.4	ng/ul	1332670	3	14.145	1853100	20.0
Naphthalene, 1,...	13.298	9.9	ng/ul	918854	3	14.145	1853100	20.0
Naphthalene, 2,...	13.457	22.6	ng/ul	2090070	3	14.145	1853100	20.0
Naphthalene, 2,...	13.516	14.1	ng/ul	1310050	3	14.145	1853100	20.0
Naphthalene, 1,...	13.698	8.1	ng/ul	748446	3	14.145	1853100	20.0
2-Naphthaleneca...	14.292	25.5	ng/ul	2360520	3	14.145	1853100	20.0
Diphenylmethane	15.363	7.3	ng/ul	673847	3	14.145	1853100	20.0
9H-Fluoren-3-ol	15.651	4.5	ng/ul	443661	4	16.904	1949350	20.0
1-Naphthaleneca...	15.898	6.1	ng/ul	597783	4	16.904	1949350	20.0
Anthracene, 9,1...	16.004	7.2	ng/ul	698321	4	16.904	1949350	20.0
Dibenzothiophene	16.721	5.5	ng/ul	535105	4	16.904	1949350	20.0
Acridine	17.104	5.8	ng/ul	567442	4	16.904	1949350	20.0
5H-Indeno[1,2-b...	17.427	8.0	ng/ul	776345	4	16.904	1949350	20.0
2-Hydroxyfluorene	17.751	3.5	ng/ul	341401	4	16.904	1949350	20.0
3-Methylcarbazole	17.827	19.2	ng/ul	1867720	4	16.904	1949350	20.0
9H-Carbazole, 9...	18.086	6.7	ng/ul	651794	4	16.904	1949350	20.0
9H-Carbazole, 2...	18.133	5.0	ng/ul	488245	4	16.904	1949350	20.0
unknown-01	18.227	5.9	ng/ul	575012	4	16.904	1949350	20.0
4H-Benzo[def]ca...	19.727	3.5	ng/ul	326323	5	21.109	1846270	20.0
(DEL) Alkane: S...	20.845	2.8	ng/ul	261627	5	21.109	1846270	20.0