

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
 Data File : BM048580.D
 Acq On : 11 Nov 2024 11:32
 Operator : RC/JU
 Sample : P4686-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCP54

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-BM110724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM048580.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.128	20	24	32	rVB	21043	33599	0.20%	0.012%
2	4.393	234	239	245	rBV3	14707	25550	0.15%	0.009%
3	6.040	514	519	528	rBV3	17222	34787	0.20%	0.012%
4	6.869	647	660	677	rBV2	2250598	4121991	24.12%	1.441%
5	6.998	677	682	691	rVV	299513	466823	2.73%	0.163%
6	7.093	692	698	708	rVB	568176	855630	5.01%	0.299%
7	7.198	709	716	717	rBV	394772	576955	3.38%	0.202%
8	7.228	717	721	732	rVB	1461039	2286232	13.38%	0.799%
9	7.546	768	775	785	rBV	878535	1370196	8.02%	0.479%
10	7.657	787	794	796	rVV	509027	785082	4.59%	0.274%
11	7.693	796	800	821	rVB	3281514	5256275	30.76%	1.837%
12	8.010	846	854	862	rBV	2295917	3712753	21.73%	1.298%
13	8.381	911	917	925	rBV	422205	709500	4.15%	0.248%
14	8.469	925	932	945	rVB	1966701	2991960	17.51%	1.046%
15	8.728	968	976	984	rBV	1897270	3163972	18.51%	1.106%
16	8.816	984	991	994	rVV	347682	561922	3.29%	0.196%
17	8.857	994	998	1008	rVB	640516	1050897	6.15%	0.367%
18	9.234	1055	1062	1068	rBV3	18051	31139	0.18%	0.011%
19	9.540	1106	1114	1115	rBV	287923	434613	2.54%	0.152%
20	9.569	1115	1119	1132	rVB	714142	1216490	7.12%	0.425%
21	9.869	1163	1170	1183	rBV	1103692	1757027	10.28%	0.614%
22	10.104	1199	1210	1227	rBV2	1080495	2602227	15.23%	0.909%
23	10.445	1255	1268	1271	rBV	671041	1122316	6.57%	0.392%
24	10.498	1271	1277	1287	rVV	4502751	7533752	44.08%	2.633%
25	10.598	1287	1294	1313	rVV	307553	676302	3.96%	0.236%
26	11.745	1481	1489	1506	rBV	2412843	4003079	23.42%	1.399%
27	12.545	1620	1625	1632	rVB	17230	29034	0.17%	0.010%
28	12.733	1650	1657	1663	rVV	1789999	2787310	16.31%	0.974%
29	12.810	1663	1670	1686	rVV	3714629	6195451	36.25%	2.165%
30	12.916	1686	1688	1700	rVB5	17620	30104	0.18%	0.011%
31	13.180	1726	1733	1740	rVV	2459283	3758234	21.99%	1.313%
32	13.239	1740	1743	1752	rVB3	19978	41171	0.24%	0.014%
33	13.363	1759	1764	1772	rVB2	28584	47159	0.28%	0.016%
34	13.727	1819	1826	1834	rBV	1067330	1503632	8.80%	0.526%
35	13.898	1847	1855	1865	rBV	4831846	7312784	42.79%	2.556%
36	14.033	1865	1878	1887	rVB2	6862907	11821812	69.18%	4.132%

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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-BM110724.MA.M
 Title : SVOA CALIBRATION

37	14.310	1918	1925	1930	rBV	1012986	1443382	8.45%	0.504%
38	14.374	1930	1936	1943	rVB	5986008	8625319	50.47%	3.014%
39	14.439	1943	1947	1955	rVB	109242	141184	0.83%	0.049%
40	14.557	1955	1967	1976	rBV2	2876800	5250954	30.73%	1.835%
41	14.627	1976	1979	1983	rVV	84094	136715	0.80%	0.048%
42	14.692	1983	1990	1996	rVB	2884400	4180106	24.46%	1.461%
43	14.945	2029	2033	2041	rVB	73982	107796	0.63%	0.038%
44	15.145	2055	2067	2082	rBV	7708323	10519890	61.56%	3.677%
45	15.304	2088	2094	2098	rBV	1618864	2332694	13.65%	0.815%
46	15.357	2098	2103	2111	rVV	7378818	10918750	63.89%	3.816%
47	15.439	2111	2117	2129	rVB	428463	606948	3.55%	0.212%
48	15.610	2142	2146	2151	rVB3	40849	54581	0.32%	0.019%
49	15.674	2151	2157	2164	rBV	547801	726322	4.25%	0.254%
50	15.857	2182	2188	2192	rBV5	21820	43727	0.26%	0.015%
51	15.898	2192	2195	2200	rVV	45242	75771	0.44%	0.026%
52	15.945	2200	2203	2209	rVB4	17319	29874	0.17%	0.010%
53	16.039	2213	2219	2227	rBV2	62445	127314	0.74%	0.044%
54	16.233	2245	2252	2259	rVB2	175510	314122	1.84%	0.110%
55	16.368	2268	2275	2288	rVB	8075422	12210892	71.45%	4.268%
56	16.551	2301	2306	2312	rBV8	14716	33173	0.19%	0.012%
57	16.716	2324	2334	2344	rBV	5931129	8555002	50.06%	2.990%
58	16.786	2344	2346	2349	rVB	27300	30321	0.18%	0.011%
59	16.874	2354	2361	2373	rVB5	52065	159025	0.93%	0.056%
60	17.057	2384	2392	2395	rVV	1185811	1728191	10.11%	0.604%
61	17.098	2395	2399	2404	rVV	3609561	4996903	29.24%	1.746%
62	17.157	2404	2409	2411	rVV	1787984	2544934	14.89%	0.889%
63	17.192	2411	2415	2427	rVB	4628231	6455729	37.78%	2.256%
64	17.333	2434	2439	2440	rBV4	15216	24363	0.14%	0.009%
65	17.468	2451	2462	2470	rBV4	48084	109402	0.64%	0.038%
66	17.604	2481	2485	2488	rVV5	18281	28224	0.17%	0.010%
67	17.668	2491	2496	2502	rVV2	112854	185161	1.08%	0.065%
68	17.733	2503	2507	2515	rVB	197979	249671	1.46%	0.087%
69	17.915	2534	2538	2540	rBV5	16862	21523	0.13%	0.008%
70	17.957	2540	2545	2551	rBV	399436	534934	3.13%	0.187%
71	18.027	2551	2557	2563	rVB	8633996	11651463	68.18%	4.072%
72	18.127	2570	2574	2579	rVB3	38255	58406	0.34%	0.020%
73	18.168	2579	2581	2586	rVB3	19992	25975	0.15%	0.009%
74	18.251	2589	2595	2599	rBV3	61260	110687	0.65%	0.039%
75	18.333	2604	2609	2619	rVV4	78429	196515	1.15%	0.069%
76	18.415	2619	2623	2629	rVV2	47601	82189	0.48%	0.029%

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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

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 Title : SVOA CALIBRATION

77	18.480	2629	2634	2644	rVB	551263	747146	4.37%	0.261%
78	18.668	2663	2666	2670	rVB5	28217	42112	0.25%	0.015%
79	18.710	2671	2673	2678	rVB3	21878	26126	0.15%	0.009%
80	18.804	2683	2689	2693	rBV	90220	189668	1.11%	0.066%
81	18.909	2704	2707	2710	rVB3	56910	56880	0.33%	0.020%
82	19.009	2721	2724	2727	rBV2	32438	43623	0.26%	0.015%
83	19.045	2727	2730	2735	rVV2	82164	111332	0.65%	0.039%
84	19.121	2736	2743	2756	rVB	10711052	15253340	89.26%	5.331%
85	19.239	2759	2763	2771	rBV2	92823	158789	0.93%	0.055%
86	19.362	2779	2784	2792	rBV	109172	178986	1.05%	0.063%
87	19.451	2793	2799	2801	rVV	2394492	3462778	20.26%	1.210%
88	19.480	2801	2804	2813	rVB	5952618	7758737	45.40%	2.712%
89	20.145	2913	2917	2921	rBV	285192	332284	1.94%	0.116%
90	20.951	3051	3054	3055	rBV	152222	166181	0.97%	0.058%
91	20.974	3056	3058	3068	rVB2	348545	631038	3.69%	0.221%
92	21.115	3078	3082	3087	rBV	233630	296574	1.74%	0.104%
93	21.192	3089	3095	3101	rVV	11906833	16235180	95.00%	5.674%
94	21.268	3101	3108	3114	rVV2	7764856	13740005	80.40%	4.802%
95	21.333	3114	3119	3129	rVB	9671983	15248703	89.23%	5.329%
96	22.203	3264	3267	3276	rVB2	183601	289094	1.69%	0.101%
97	23.350	3451	3462	3471	rBV	7399840	17089598	100.00%	5.973%
98	23.992	3564	3571	3585	rVB	1332316	3185017	18.64%	1.113%
99	24.192	3597	3605	3615	rBV	842344	2063123	12.07%	0.721%
100	27.532	4157	4173	4189	rVB	3131635	12288746	71.91%	4.295%

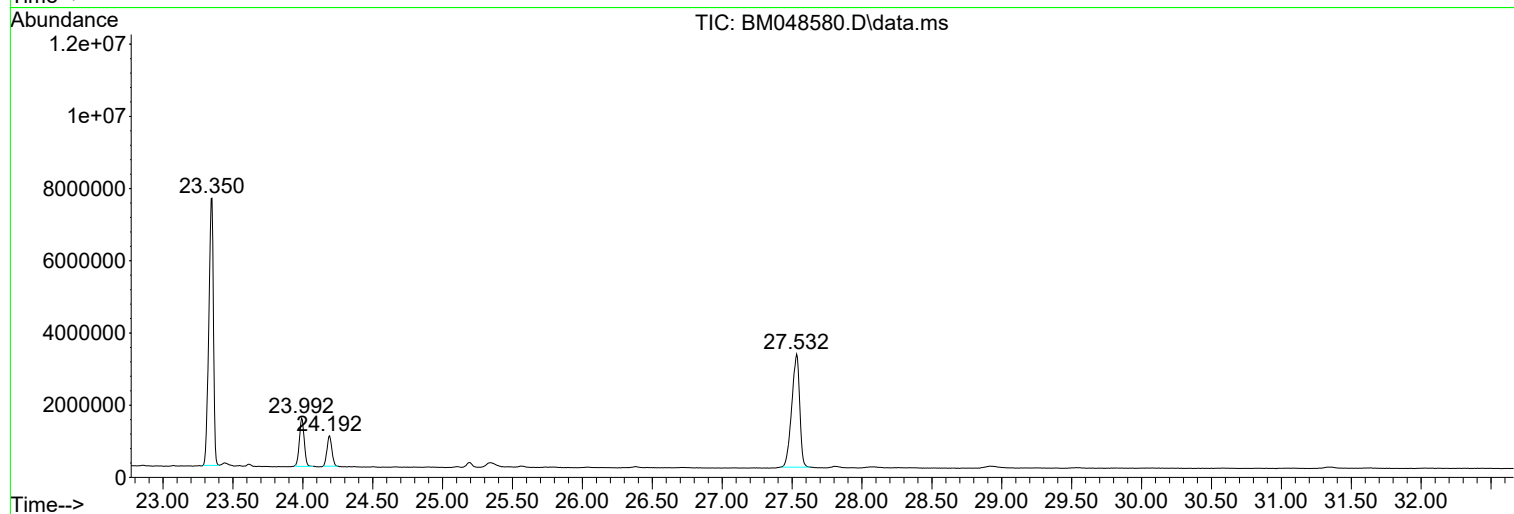
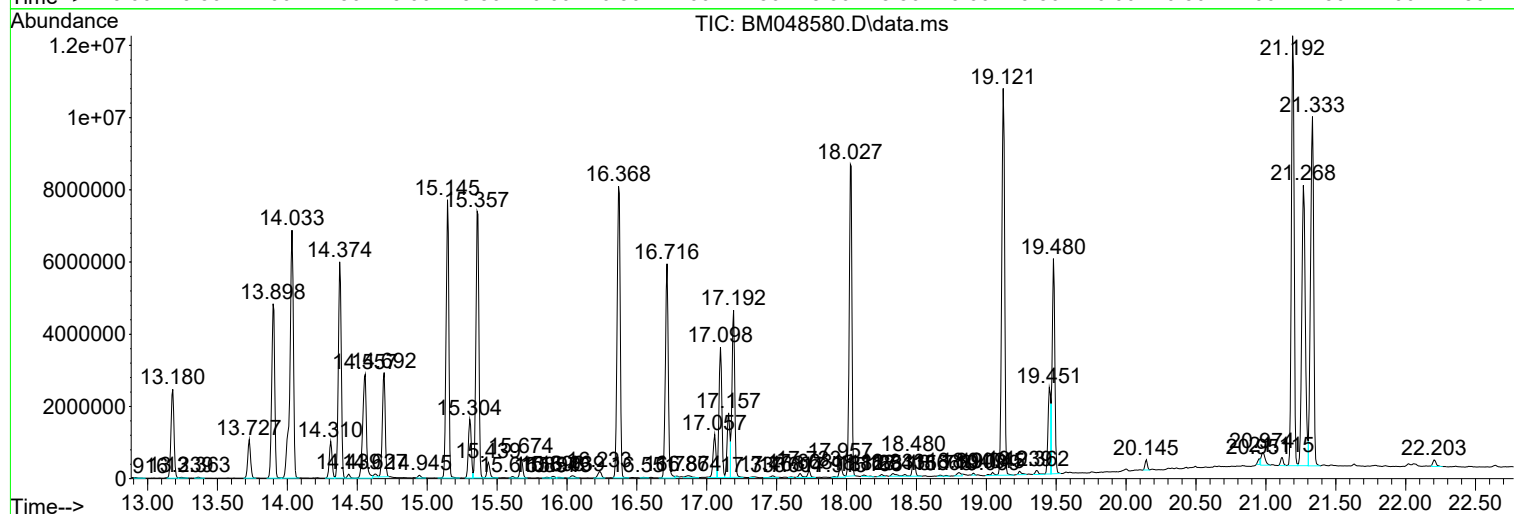
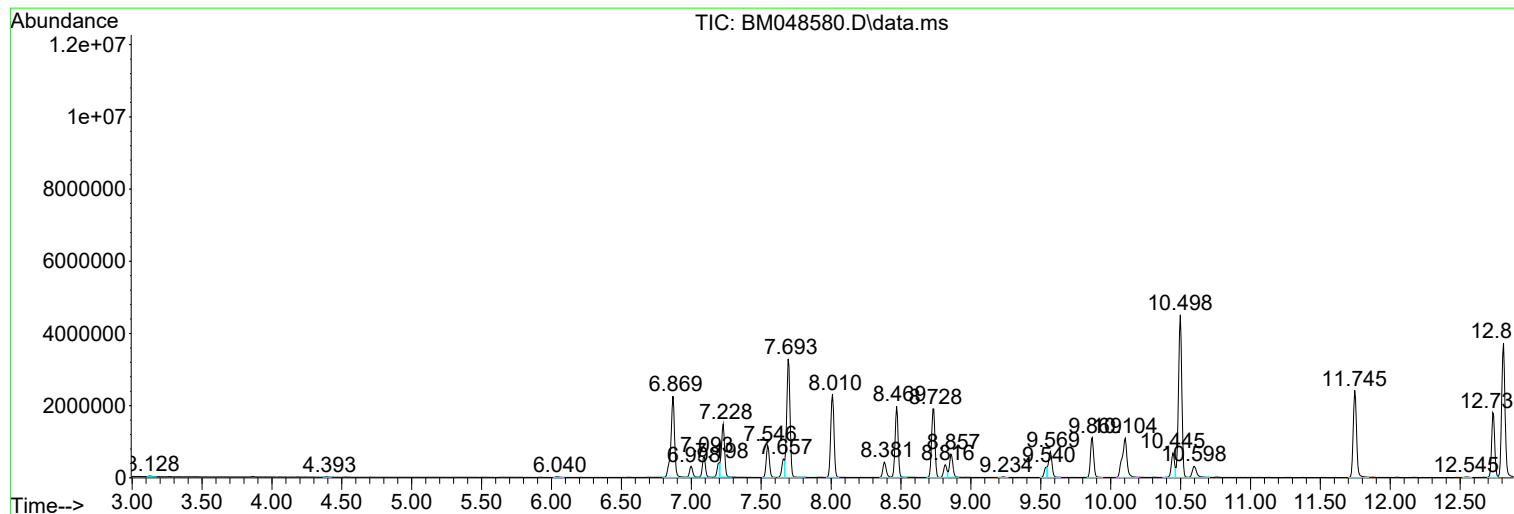
Sum of corrected areas: 286130952

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
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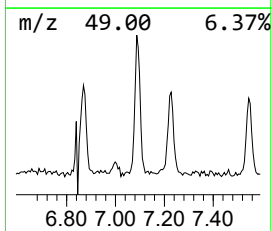
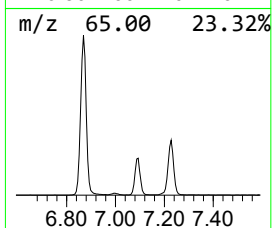
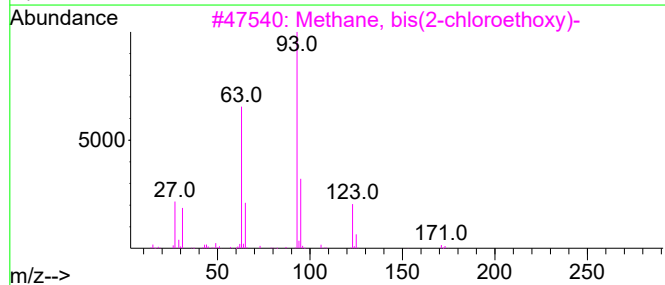
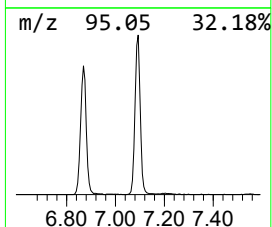
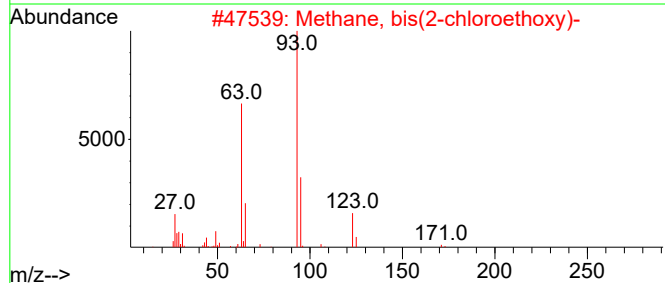
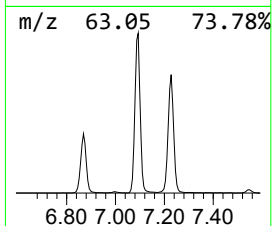
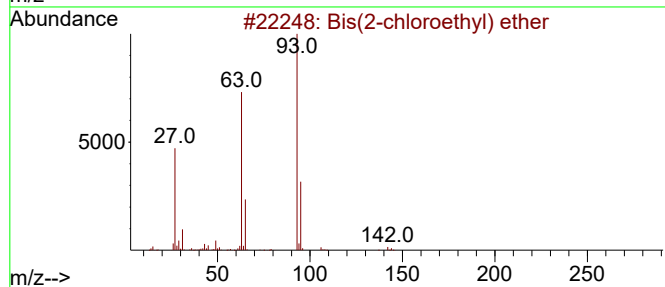
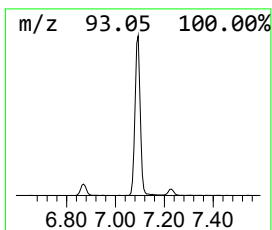
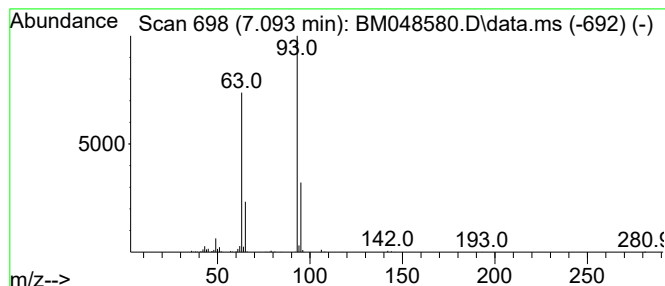
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Bis(2-chloroethyl) ether Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.093	21.80 ng/ul	855630	1,4-Dichlorobenzene-d4	7.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bis(2-chloroethyl) ether	142	C4H8Cl2O	000111-44-4	90
2			Methane, bis(2-chloroethoxy)-	172	C5H10Cl2O2	000111-91-1	83
3			Methane, bis(2-chloroethoxy)-	172	C5H10Cl2O2	000111-91-1	83
4			Carbonochloridic acid, 2-chloroe...	142	C3H4Cl2O2	000627-11-2	50
5			Bis(2-chloroethyl) sulfone	190	C4H8Cl2O2S	000471-03-4	45



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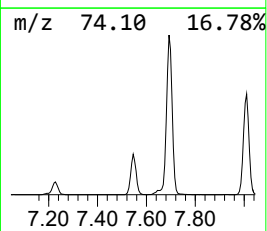
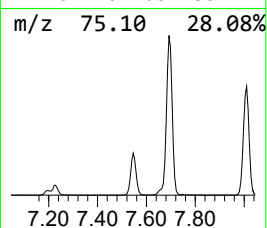
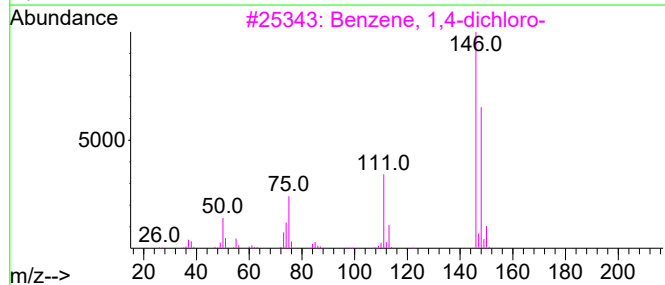
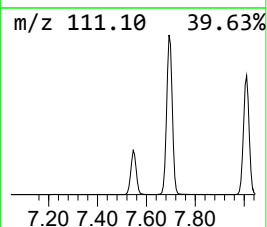
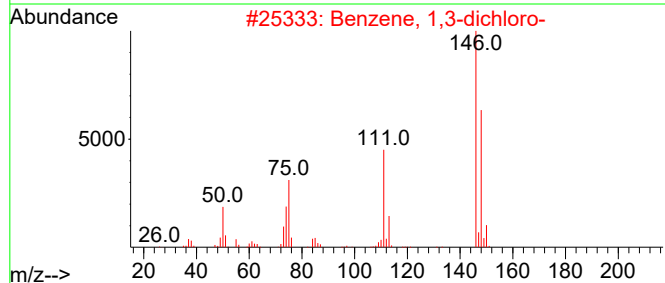
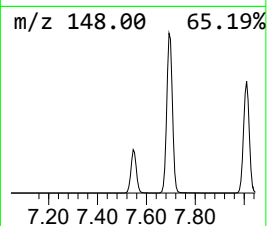
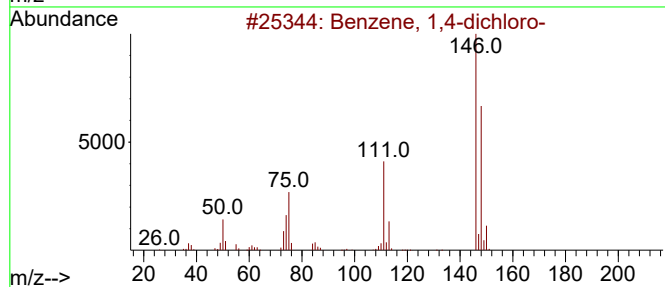
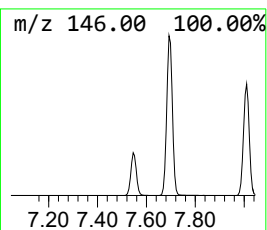
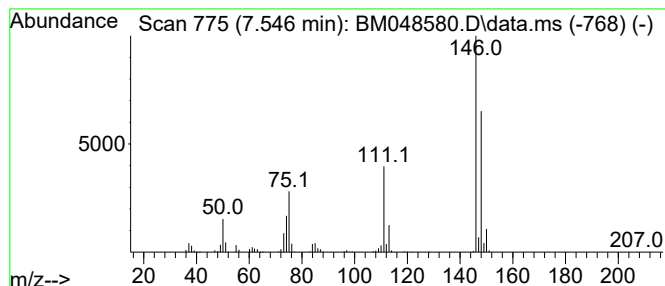
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1,4-dichloro- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.546	34.91 ng/ul	1370200	1,4-Dichlorobenzene-d4	7.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
2			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
3			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
4			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97
5			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97



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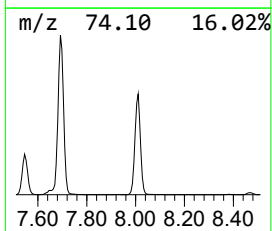
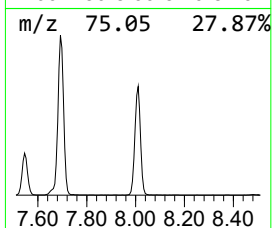
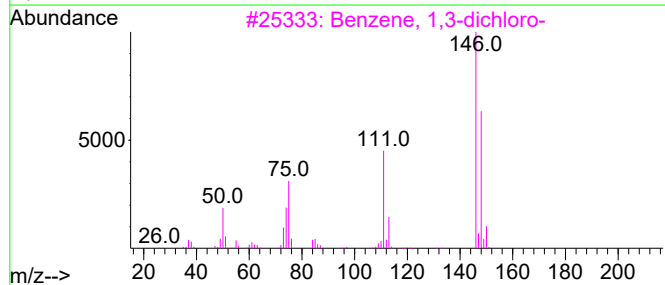
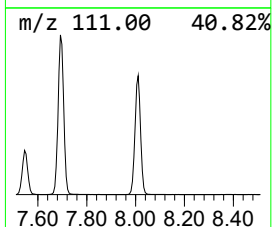
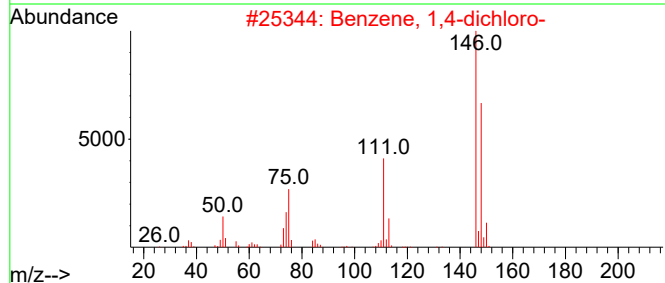
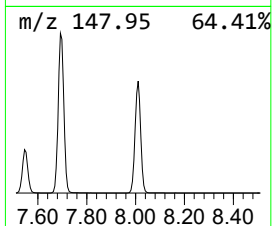
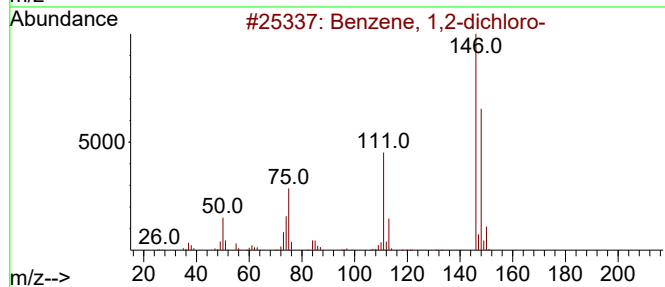
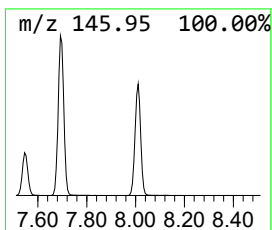
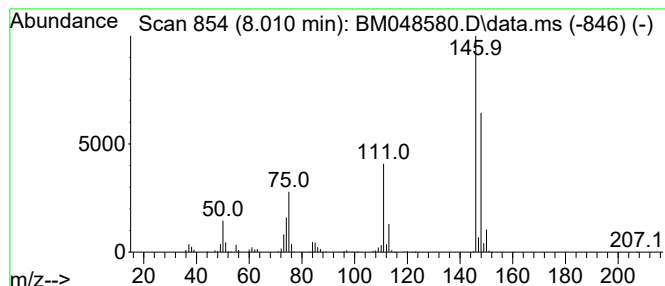
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1,2-dichloro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.010	94.58 ng/ul	3712750	1,4-Dichlorobenzene-d4	7.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
2			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
3			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
4			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
5			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048580.D
Acq On : 11 Nov 2024 11:32
Operator : RC/JU
Sample : P4686-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCP54

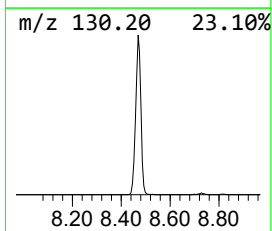
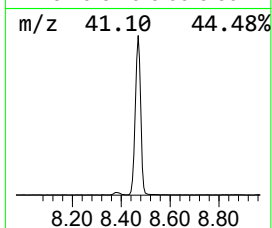
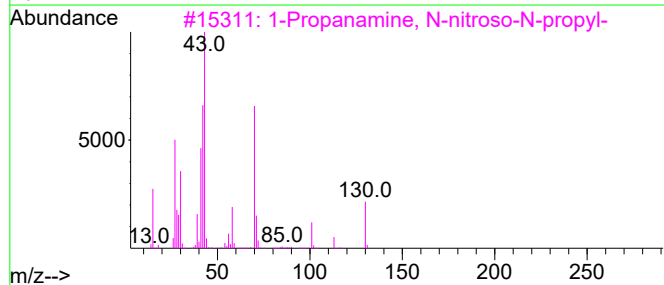
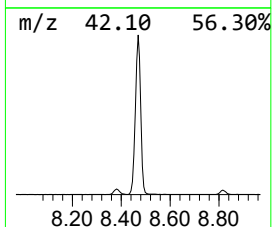
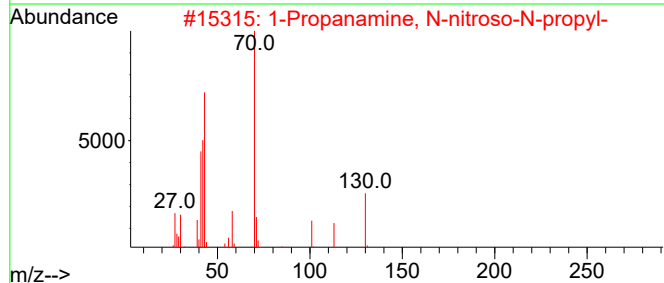
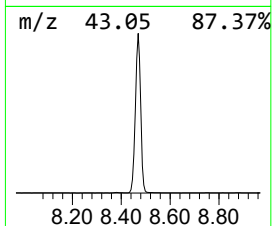
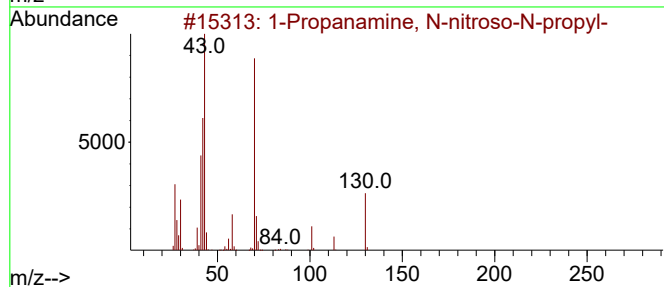
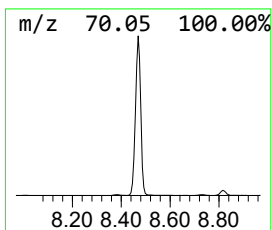
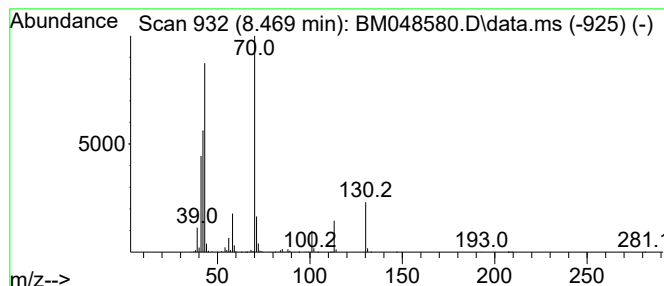
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1-Propanamine, N-nitroso-N-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.469	76.22 ng/ul	2991960	1,4-Dichlorobenzene-d4	7.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Propanamine, N-nitroso-N-propyl-	130	C6H14N2O	000621-64-7	94
2			1-Propanamine, N-nitroso-N-propyl-	130	C6H14N2O	000621-64-7	81
3			1-Propanamine, N-nitroso-N-propyl-	130	C6H14N2O	000621-64-7	76
4			Oxazolidine, 2,2-dimethyl-	101	C5H11NO	020515-62-2	47
5			Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048580.D
Acq On : 11 Nov 2024 11:32
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Sample : P4686-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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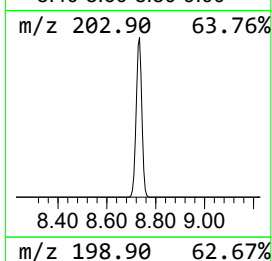
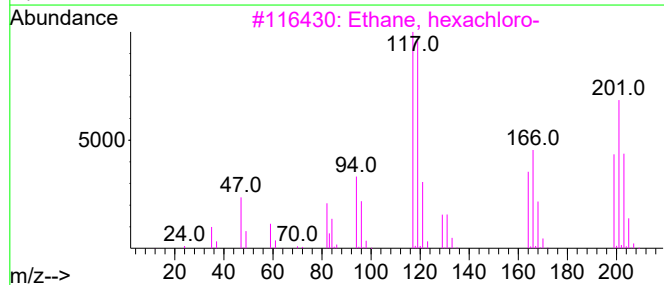
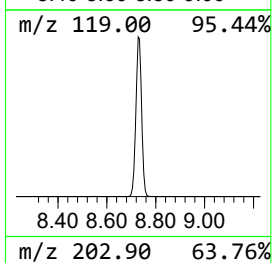
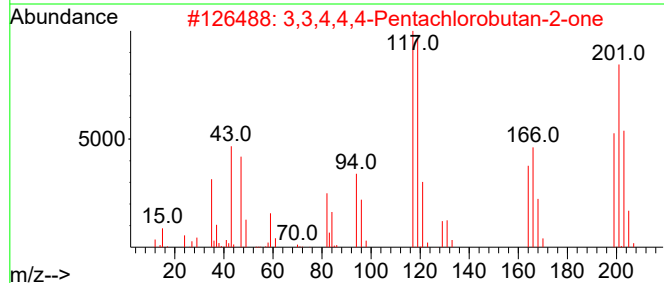
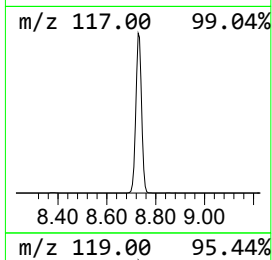
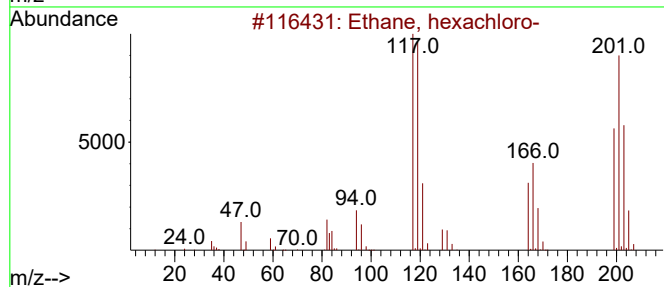
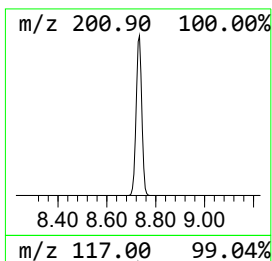
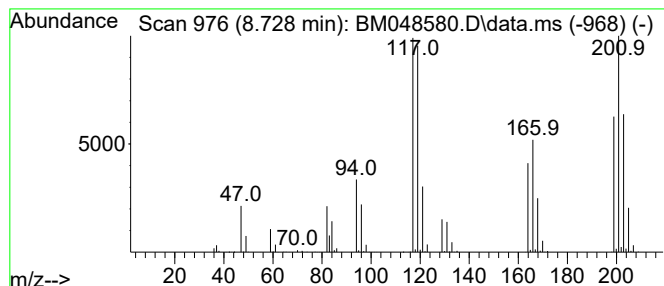
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Ethane, hexachloro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.728	80.60 ng/ul	3163970	1,4-Dichlorobenzene-d4	7.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, hexachloro-	234	C2Cl6	000067-72-1	91
2			3,3,4,4,4-Pentachlorobutan-2-one	242	C4H3Cl5O	004020-56-8	91
3			Ethane, hexachloro-	234	C2Cl6	000067-72-1	91
4			Ethane, hexachloro-	234	C2Cl6	000067-72-1	91
5			Ethane, hexachloro-	234	C2Cl6	000067-72-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048580.D
Acq On : 11 Nov 2024 11:32
Operator : RC/JU
Sample : P4686-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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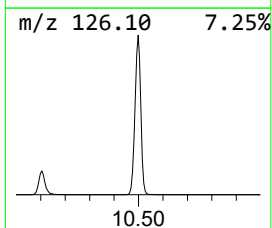
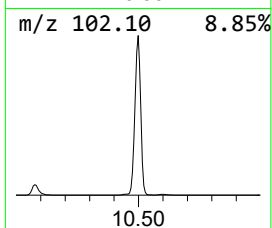
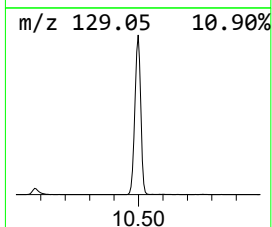
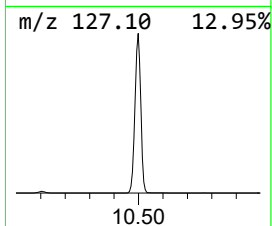
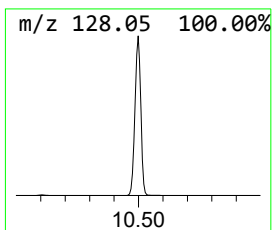
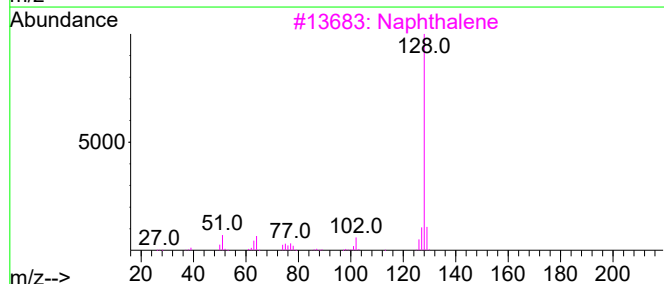
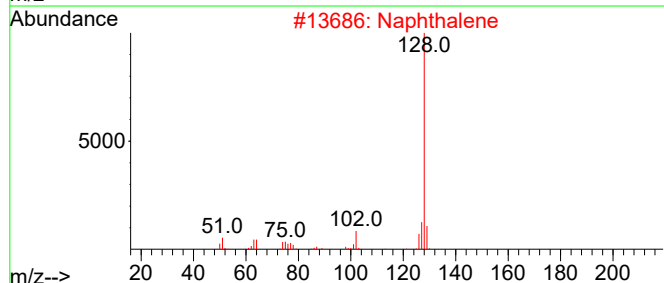
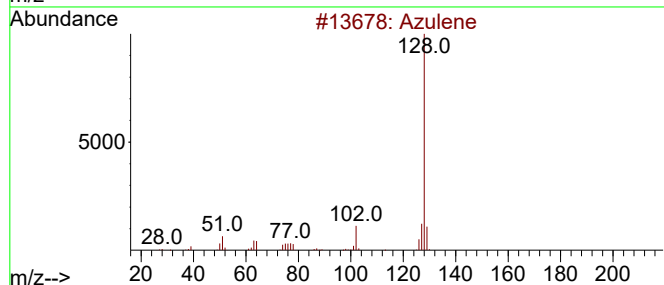
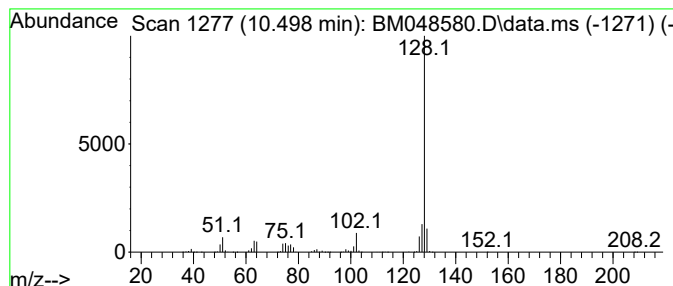
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Azulene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.498	134.25 ng/ul	7533750	Naphthalene-d8	10.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azulene			128	C10H8	000275-51-4	95
2	Naphthalene			128	C10H8	000091-20-3	95
3	Naphthalene			128	C10H8	000091-20-3	94
4	Azulene			128	C10H8	000275-51-4	94
5	Naphthalene			128	C10H8	000091-20-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048580.D
Acq On : 11 Nov 2024 11:32
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Sample : P4686-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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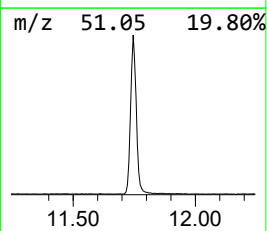
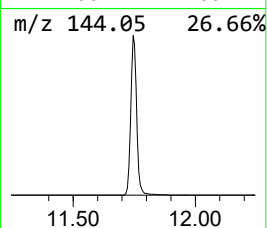
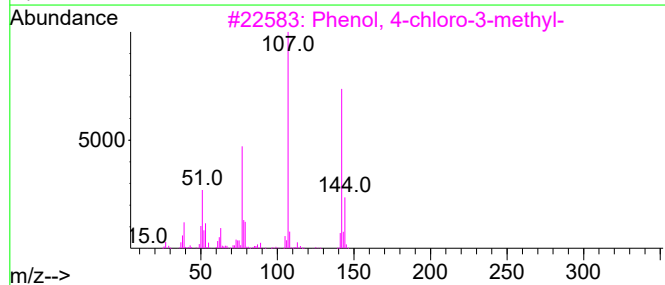
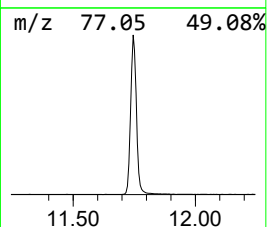
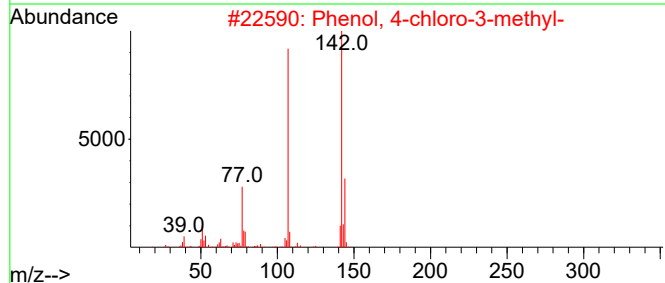
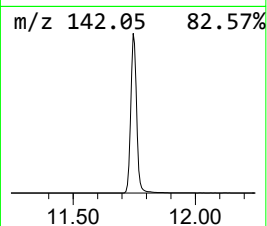
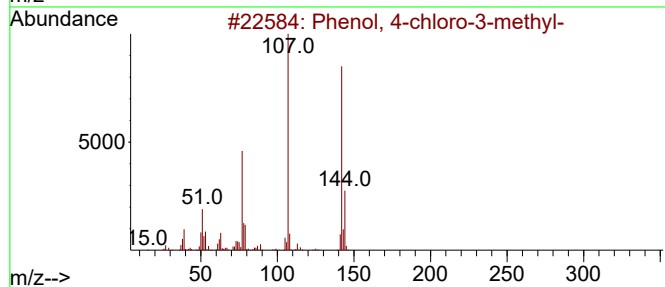
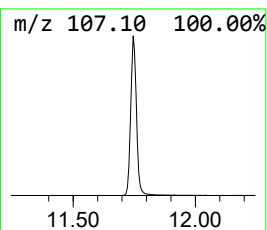
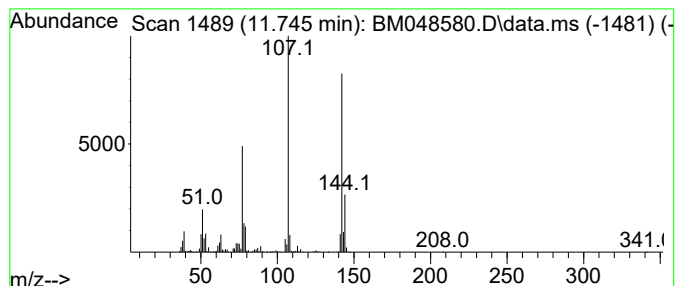
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Phenol, 4-chloro-3-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.745	71.34 ng/ul	4003080	Naphthalene-d8	10.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 4-chloro-3-methyl-	142	C7H7ClO	000059-50-7	97
2			Phenol, 4-chloro-3-methyl-	142	C7H7ClO	000059-50-7	97
3			Phenol, 4-chloro-3-methyl-	142	C7H7ClO	000059-50-7	96
4			Phenol, 4-chloro-3-methyl-	142	C7H7ClO	000059-50-7	96
5			Phenol, 4-chloro-2-methyl-	142	C7H7ClO	001570-64-5	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048580.D
Acq On : 11 Nov 2024 11:32
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Sample : P4686-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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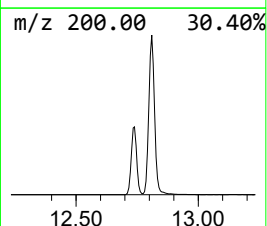
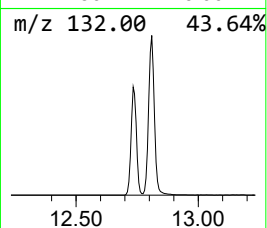
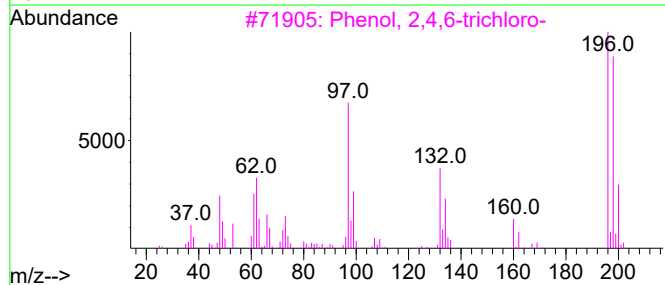
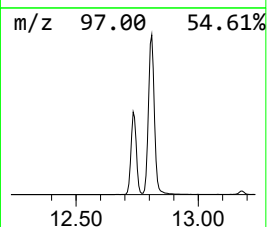
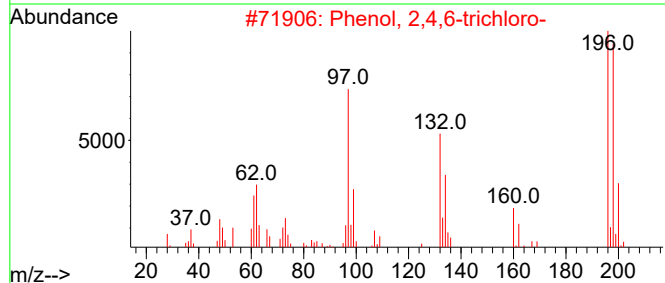
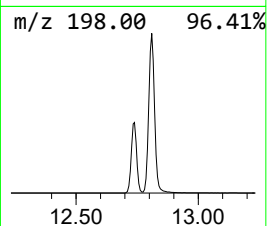
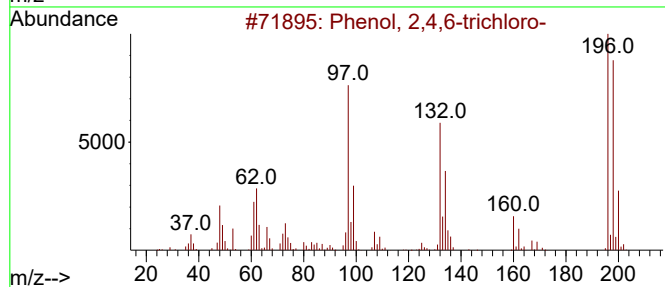
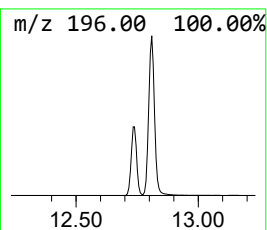
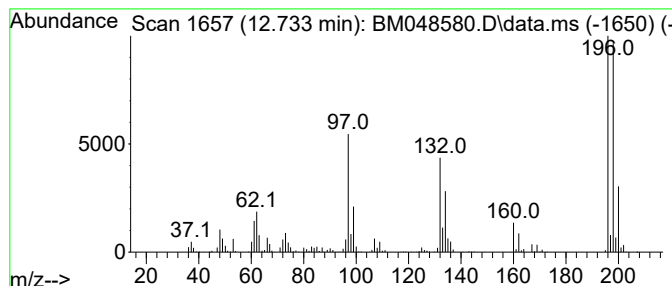
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Phenol, 2,4,6-trichloro- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.733	38.62 ng/ul	2787310	Acenaphthene-d10	14.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,4,6-trichloro-	196	C6H3Cl3O	000088-06-2	99
2			Phenol, 2,4,6-trichloro-	196	C6H3Cl3O	000088-06-2	99
3			Phenol, 2,4,6-trichloro-	196	C6H3Cl3O	000088-06-2	96
4			Phenol, 2,3,6-trichloro-	196	C6H3Cl3O	000933-75-5	95
5			Phenol, 2,4,6-trichloro-	196	C6H3Cl3O	000088-06-2	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048580.D
Acq On : 11 Nov 2024 11:32
Operator : RC/JU
Sample : P4686-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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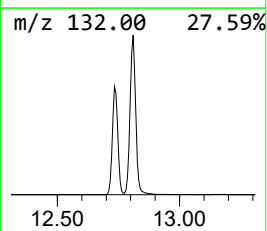
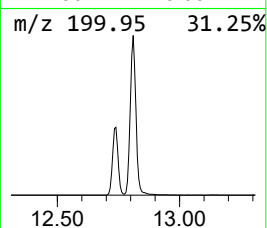
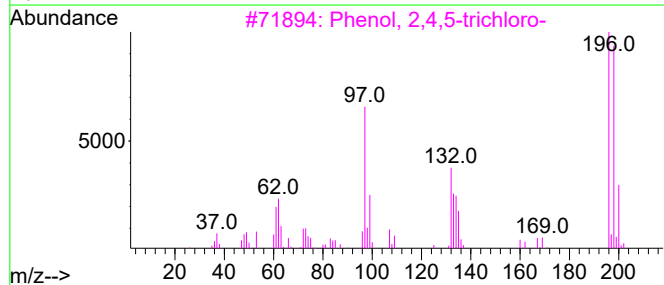
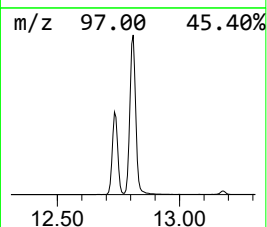
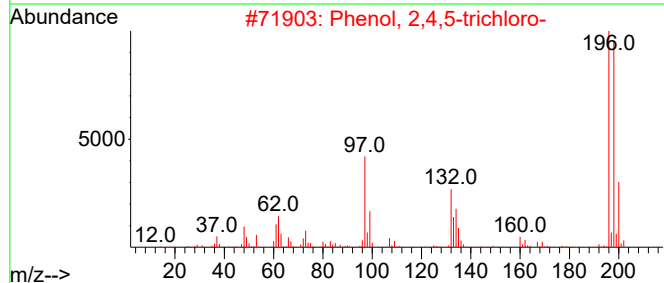
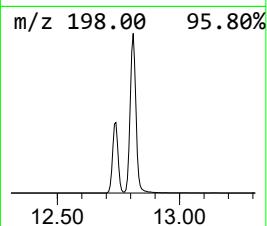
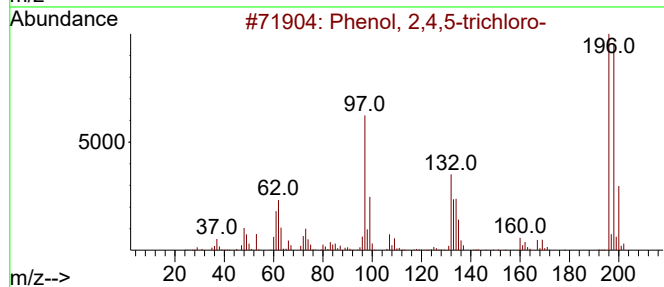
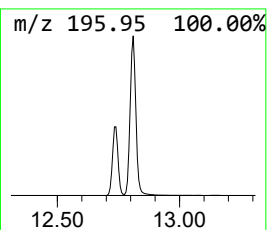
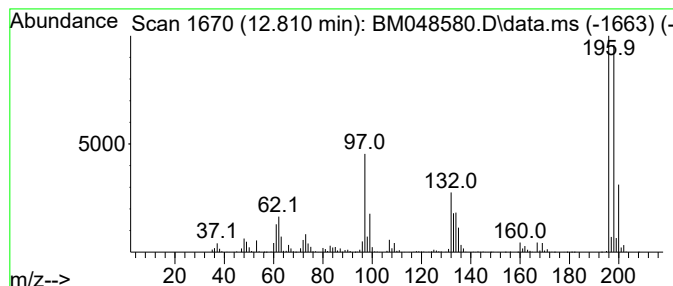
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Phenol, 2,4,5-trichloro- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.810	85.85 ng/ul	6195450	Acenaphthene-d10	14.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,4,5-trichloro-	196	C6H3Cl3O	000095-95-4	99
2			Phenol, 2,4,5-trichloro-	196	C6H3Cl3O	000095-95-4	96
3			Phenol, 2,4,5-trichloro-	196	C6H3Cl3O	000095-95-4	96
4			Phenol, 2,3,6-trichloro-	196	C6H3Cl3O	000933-75-5	94
5			Phenol, 2,3,4-trichloro-	196	C6H3Cl3O	015950-66-0	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048580.D
Acq On : 11 Nov 2024 11:32
Operator : RC/JU
Sample : P4686-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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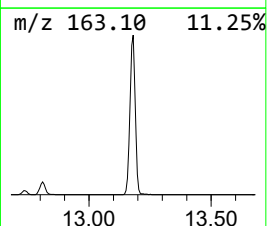
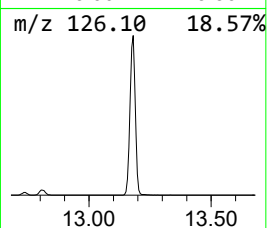
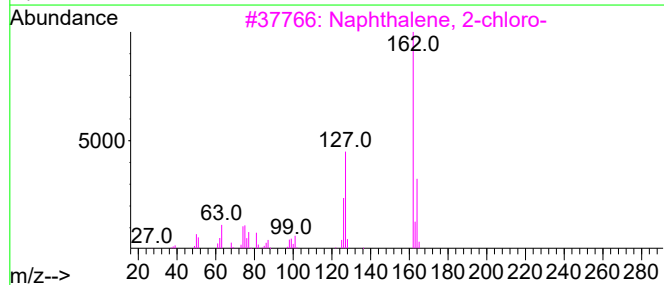
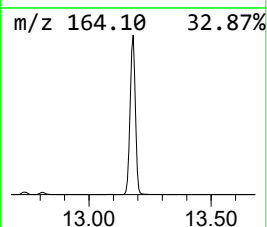
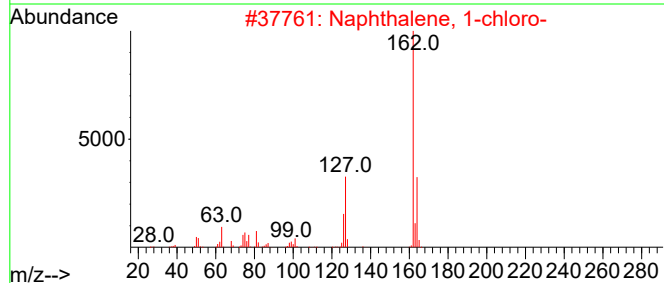
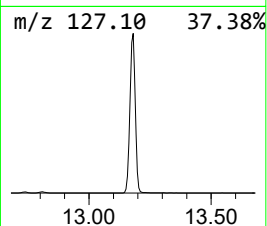
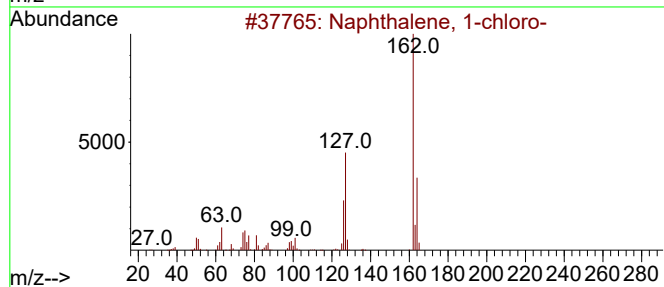
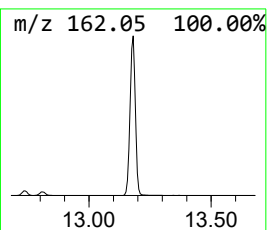
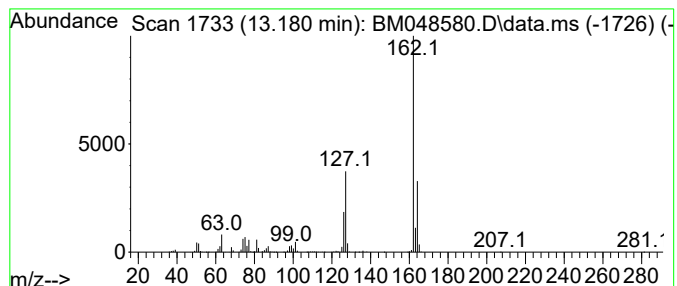
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Naphthalene, 1-chloro- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.181	52.08 ng/ul	3758230	Acenaphthene-d10	14.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-chloro-	162	C10H7Cl	000090-13-1	97
2			Naphthalene, 1-chloro-	162	C10H7Cl	000090-13-1	96
3			Naphthalene, 2-chloro-	162	C10H7Cl	000091-58-7	95
4			Naphthalene, 2-chloro-	162	C10H7Cl	000091-58-7	94
5			Naphthalene, 1-chloro-	162	C10H7Cl	000090-13-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048580.D
Acq On : 11 Nov 2024 11:32
Operator : RC/JU
Sample : P4686-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

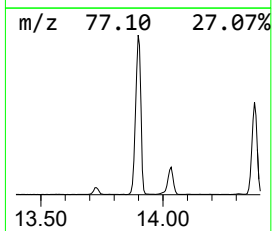
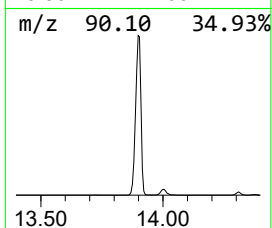
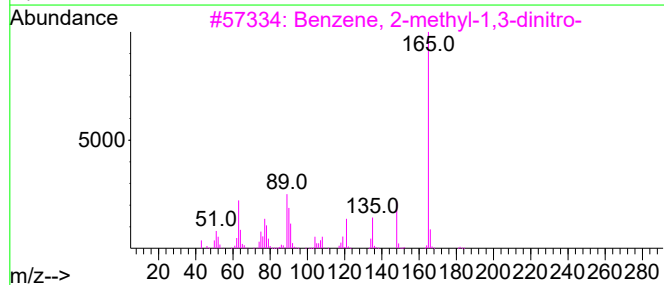
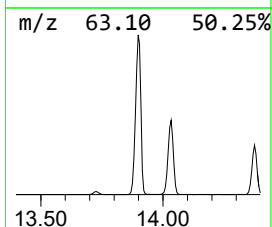
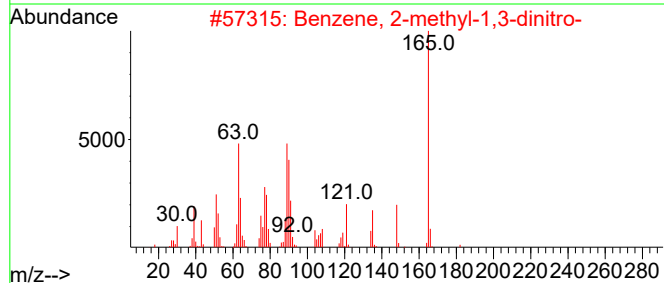
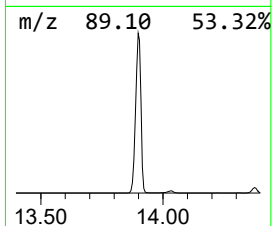
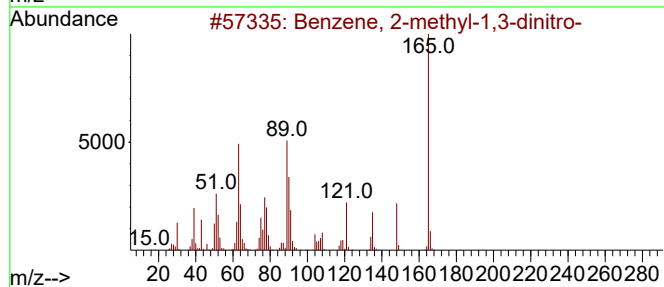
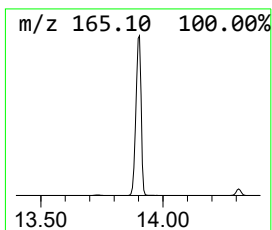
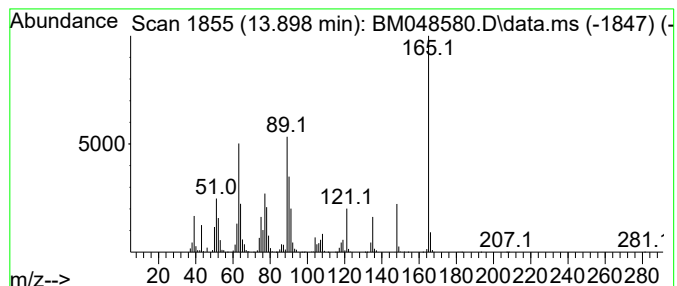
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Benzene, 2-methyl-1,3-dinitro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.898	101.33 ng/ul	7312780	Acenaphthene-d10	14.310	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-methyl-1,3-dinitro-	182	C7H6N2O4	000606-20-2	91
2	Benzene, 2-methyl-1,3-dinitro-	182	C7H6N2O4	000606-20-2	91
3	Benzene, 2-methyl-1,3-dinitro-	182	C7H6N2O4	000606-20-2	72
4	Benzene, 2-methyl-1,3-dinitro-	182	C7H6N2O4	000606-20-2	46
5	Benzene, 1-methyl-2,3-dinitro-	182	C7H6N2O4	000602-01-7	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048580.D
Acq On : 11 Nov 2024 11:32
Operator : RC/JU
Sample : P4686-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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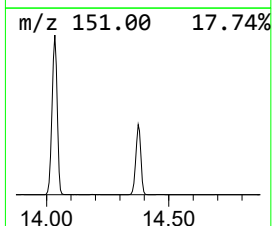
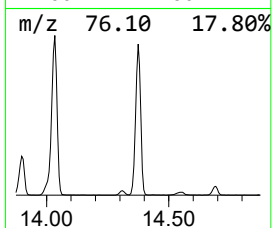
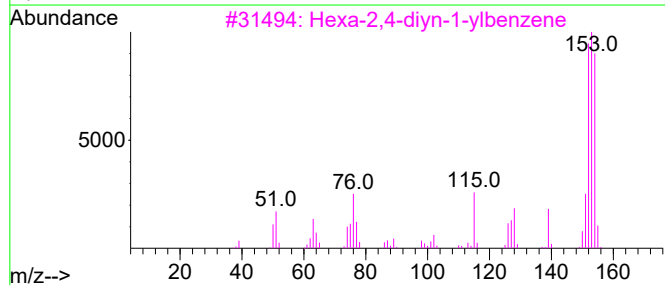
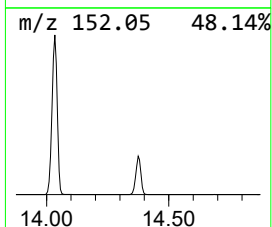
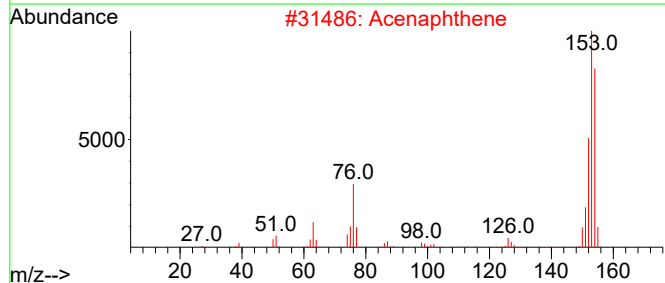
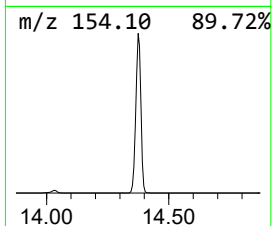
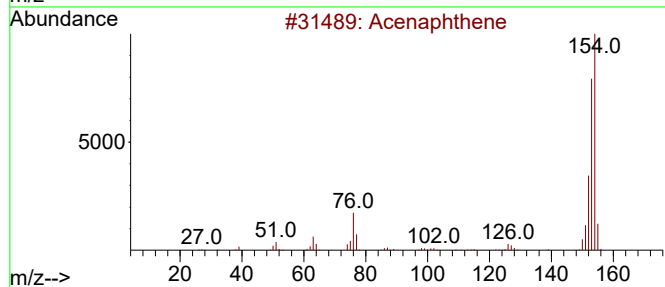
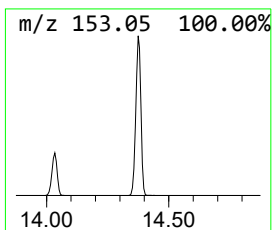
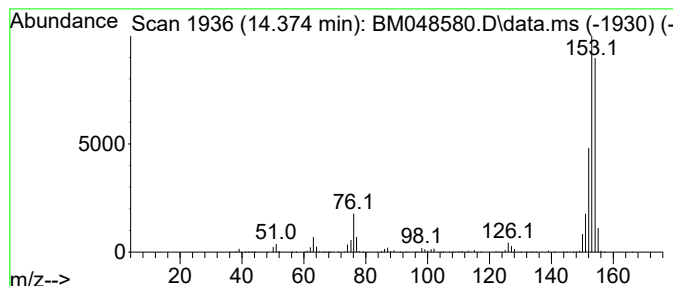
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Acena phthene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.374	119.52 ng/ul	8625320	Acenaphthene-d10	14.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	94
2			Acenaphthene	154	C12H10	000083-32-9	89
3			Hexa-2,4-diyne-1-ylbenzene	154	C12H10	000520-74-1	59
4			3-Fluoro-para-anisaldehyde	154	C8H7FO2	000351-54-2	53
5			Acenaphthene	154	C12H10	000083-32-9	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048580.D
Acq On : 11 Nov 2024 11:32
Operator : RC/JU
Sample : P4686-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

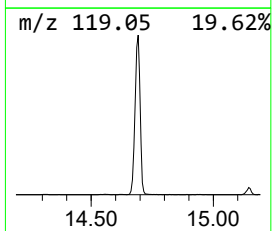
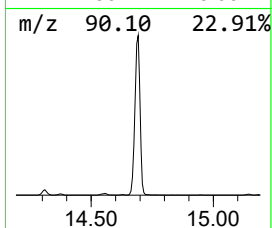
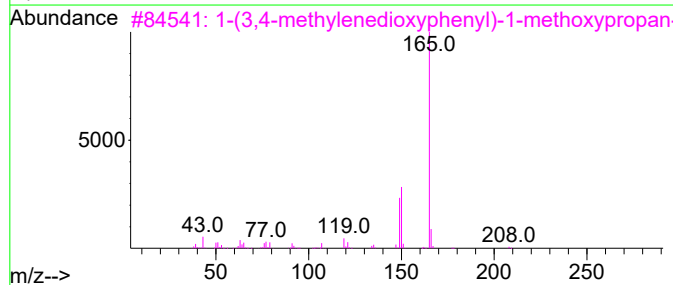
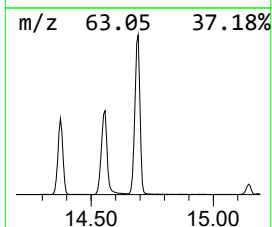
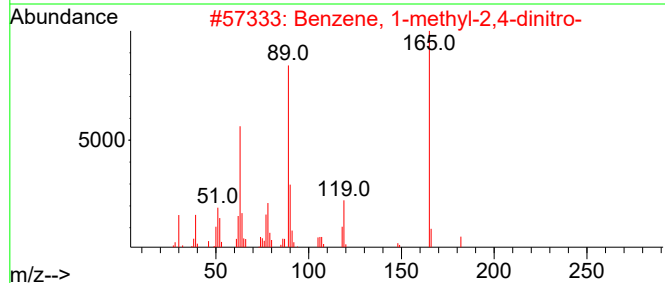
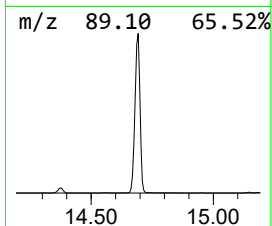
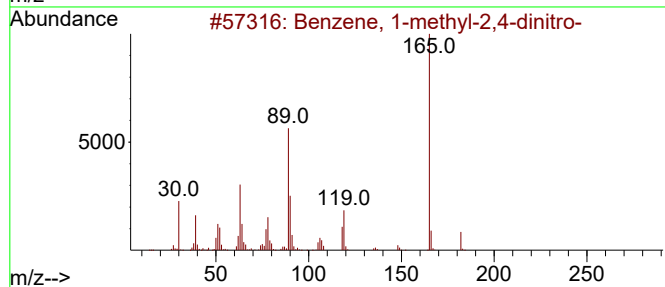
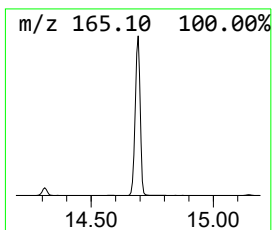
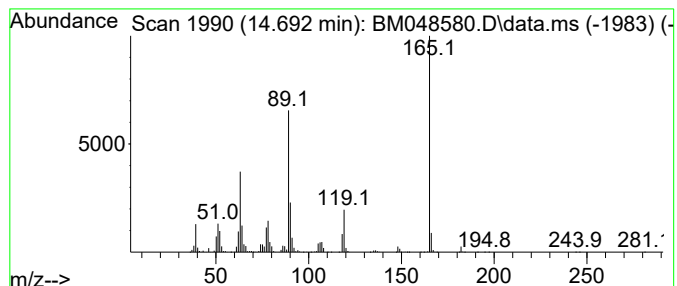
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Benzene, 1-methyl-2,4-dinitro- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.692	57.92 ng/ul	4180110	Acenaphthene-d10		14.310	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2,4-dinitro-		182	C7H6N2O4	000121-14-2	90
2	Benzene, 1-methyl-2,4-dinitro-		182	C7H6N2O4	000121-14-2	52
3	1-(3,4-methylenedioxyphenyl)-1-m...		208	C11H12O4	1000378-91-3	47
4	Benzene, 1-methyl-2,4-dinitro-		182	C7H6N2O4	000121-14-2	45
5	Benzene, 2-methyl-1,3-dinitro-		182	C7H6N2O4	000606-20-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048580.D
Acq On : 11 Nov 2024 11:32
Operator : RC/JU
Sample : P4686-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

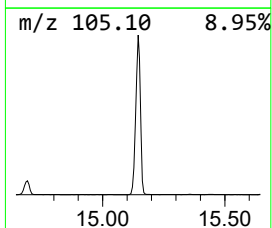
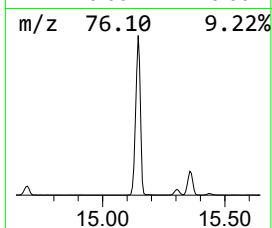
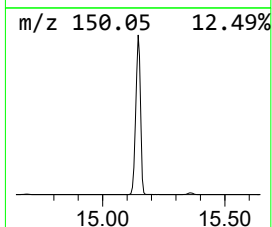
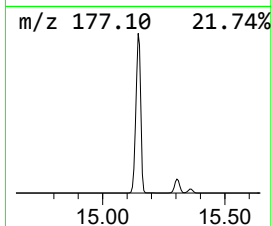
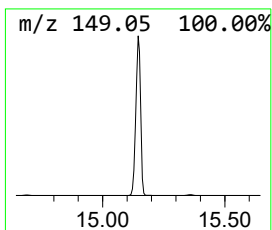
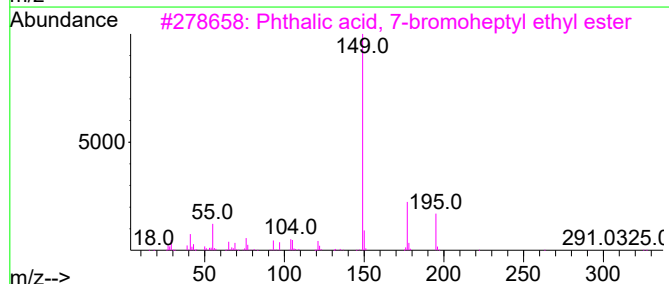
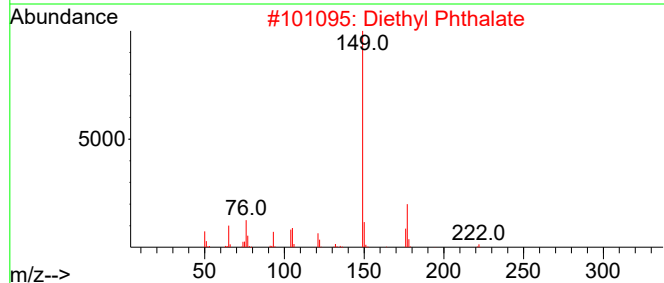
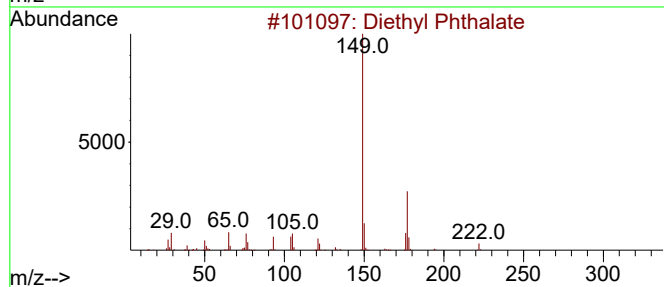
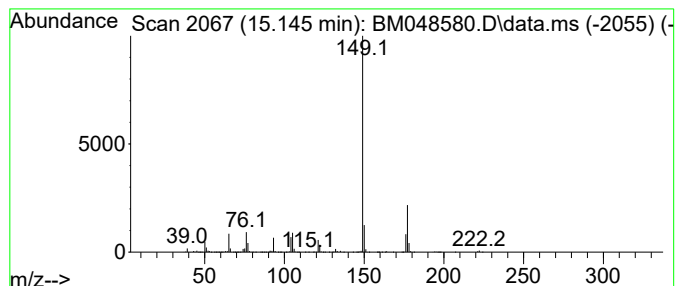
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Diethyl Phthalate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.145	145.77 ng/ul	10519900	Acenaphthene-d10	14.310	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyl Phthalate	222	C12H14O4	000084-66-2	97
2	Diethyl Phthalate	222	C12H14O4	000084-66-2	90
3	Phthalic acid, 7-bromoheptyl eth...	370	C17H23BrO4	1000415-51-6	83
4	Phthalic acid, ethyl oct-3-yl ester	306	C18H26O4	1000377-71-2	78
5	Phthalic acid, 4,4-dimethylpent-...	292	C17H24O4	1000371-14-4	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048580.D
Acq On : 11 Nov 2024 11:32
Operator : RC/JU
Sample : P4686-05
Misc :
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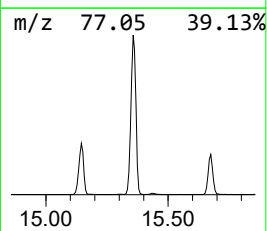
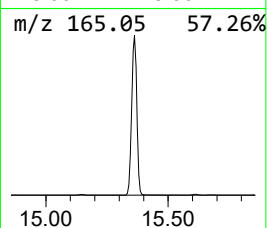
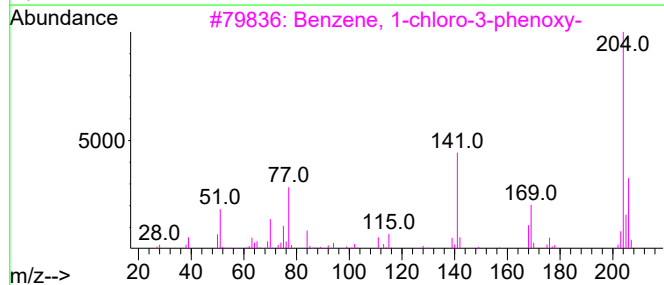
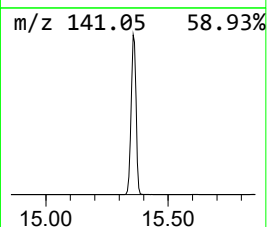
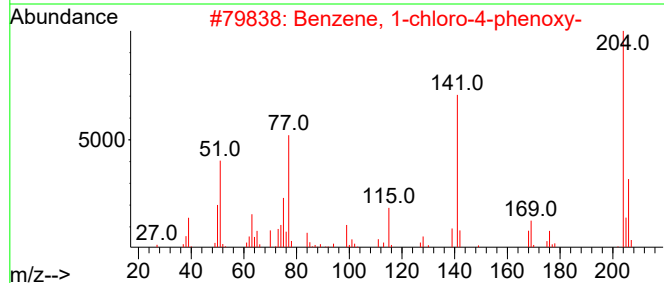
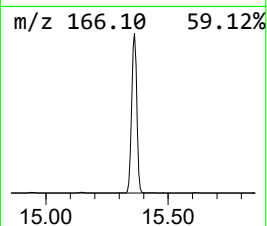
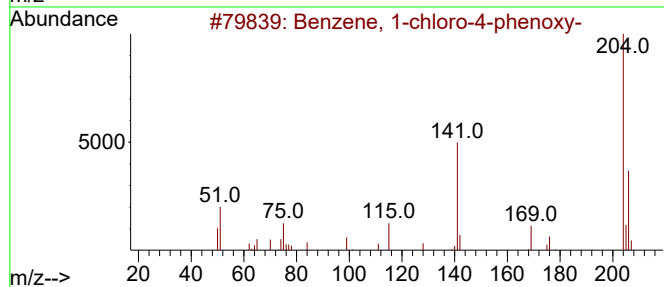
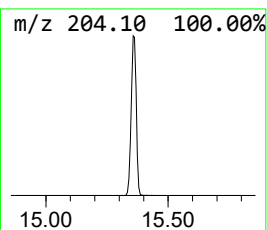
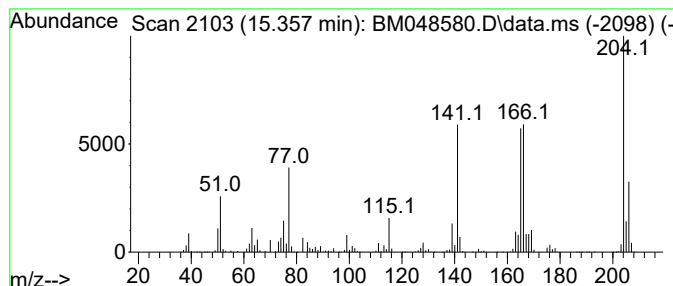
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Benzene, 1-chloro-4-phenoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.357	151.29 ng/ul	10918800	Acenaphthene-d10		14.310	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-4-phenoxy-		204	C12H9ClO	007005-72-3	89
2	Benzene, 1-chloro-4-phenoxy-		204	C12H9ClO	007005-72-3	78
3	Benzene, 1-chloro-3-phenoxy-		204	C12H9ClO	006452-49-9	52
4	Benzene, 1-chloro-4-phenoxy-		204	C12H9ClO	007005-72-3	50
5	[1,1'-Biphenyl-4-ol], 2-chloro-		204	C12H9ClO	023719-22-4	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048580.D
Acq On : 11 Nov 2024 11:32
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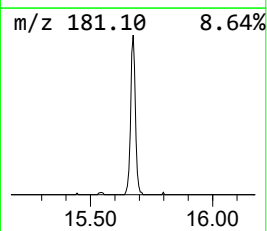
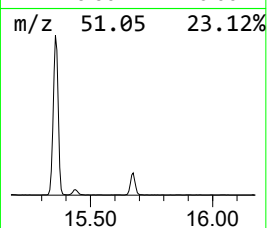
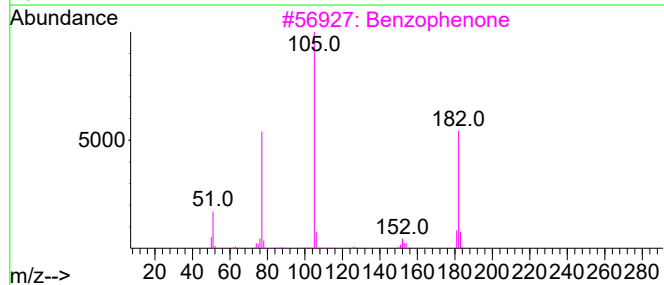
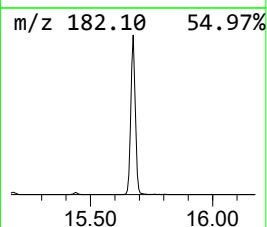
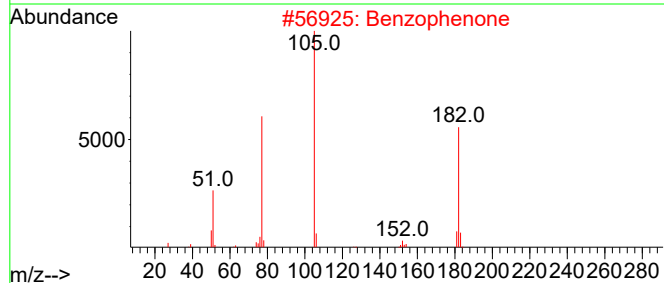
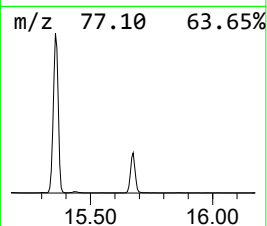
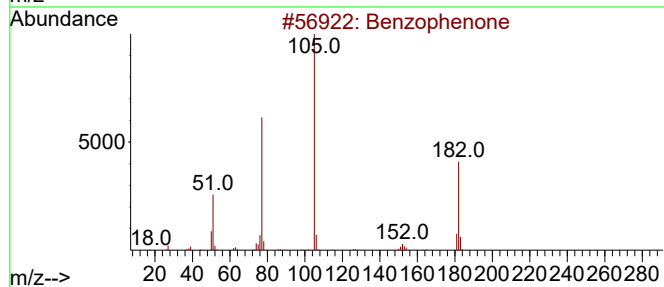
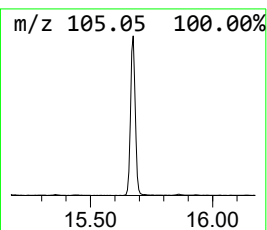
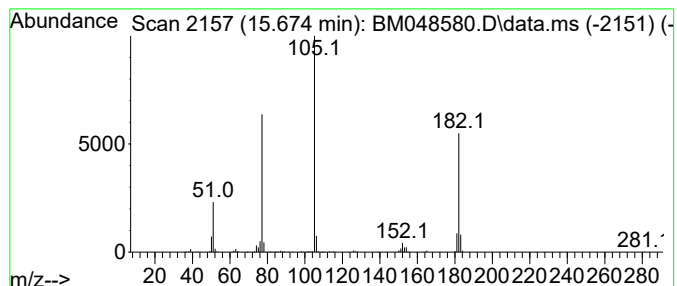
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Benzophenone Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.674	10.06 ng/ul	726322	Acenaphthene-d10	14.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	93
5			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048580.D
Acq On : 11 Nov 2024 11:32
Operator : RC/JU
Sample : P4686-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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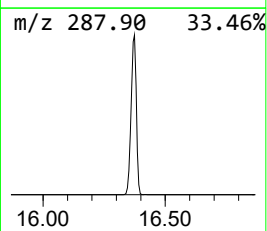
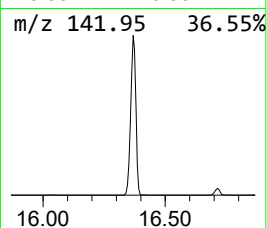
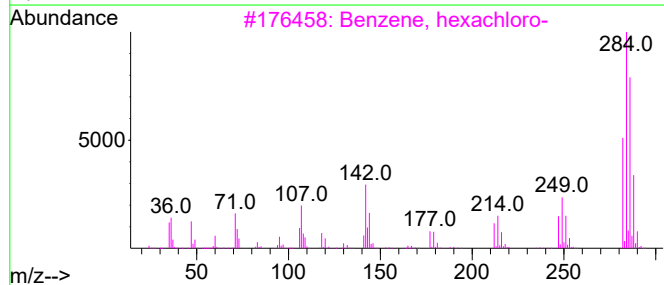
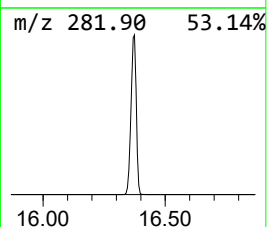
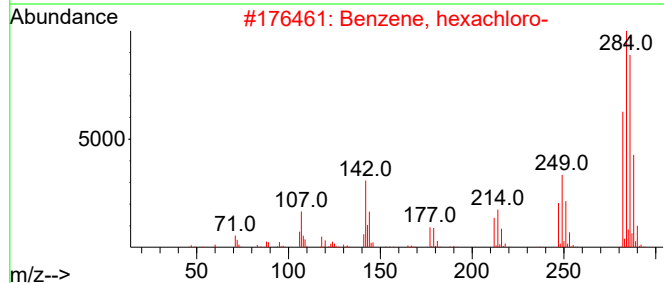
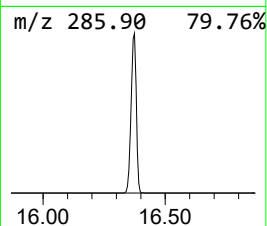
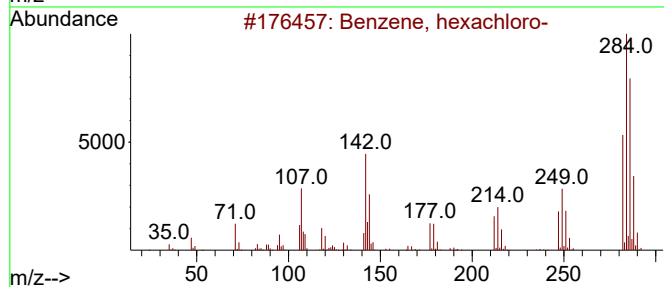
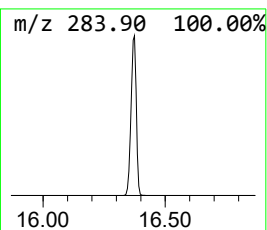
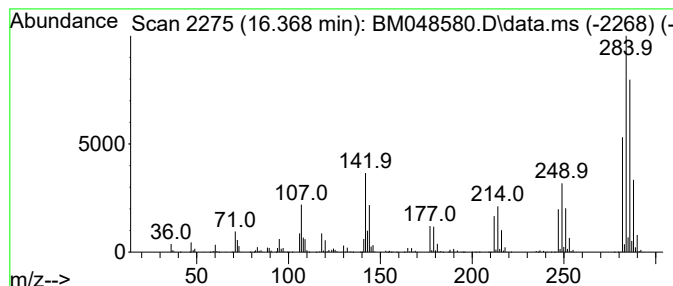
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Benzene, hexachloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.369	141.31 ng/ul	12210900	Phenanthrene-d10	17.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, hexachloro-	282	C6Cl6	000118-74-1	99
2			Benzene, hexachloro-	282	C6Cl6	000118-74-1	99
3			Benzene, hexachloro-	282	C6Cl6	000118-74-1	99
4			Benzene, hexachloro-	282	C6Cl6	000118-74-1	99
5			1,3-Cyclopentadiene, 1,2,3,4-tet...	282	C6Cl6	006317-25-5	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
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Sample : P4686-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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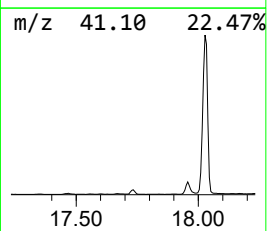
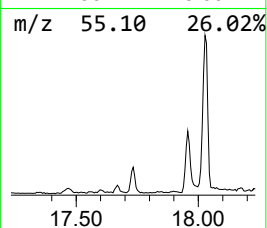
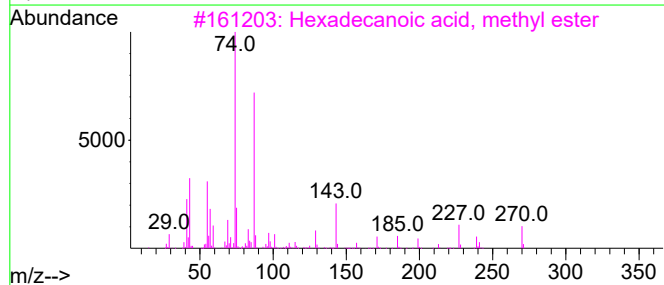
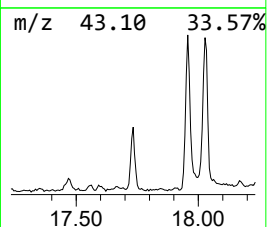
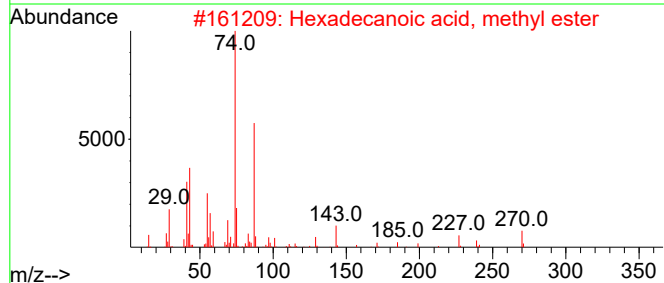
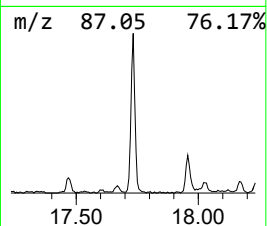
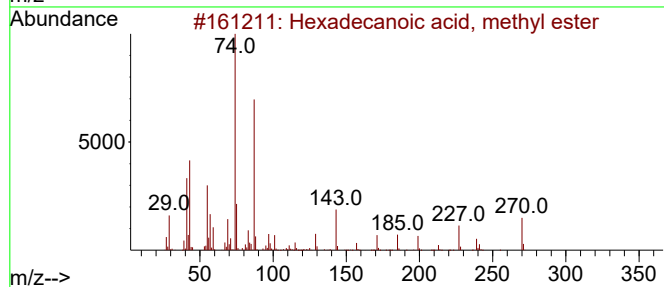
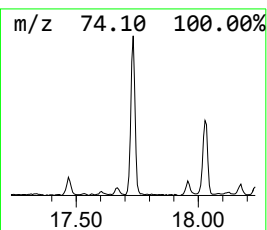
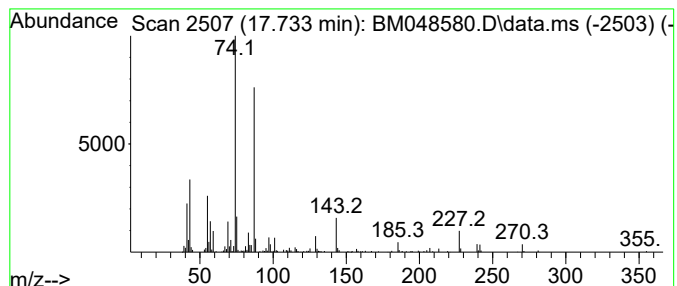
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Hexadecanoic acid, methyl e... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.733	2.89 ng/ul	249671	Phenanthrene-d10	17.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	96
2			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	95
3			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	94
4			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
5			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048580.D
Acq On : 11 Nov 2024 11:32
Operator : RC/JU
Sample : P4686-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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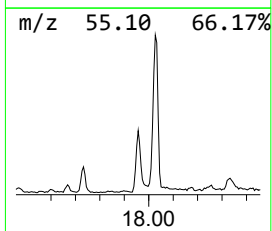
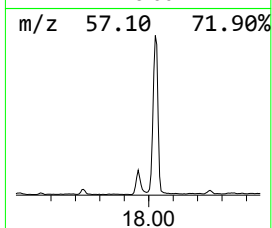
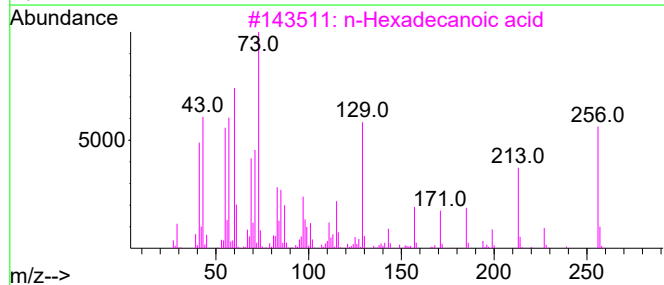
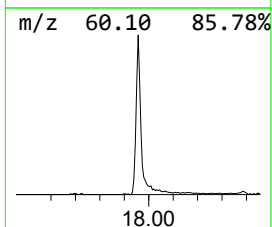
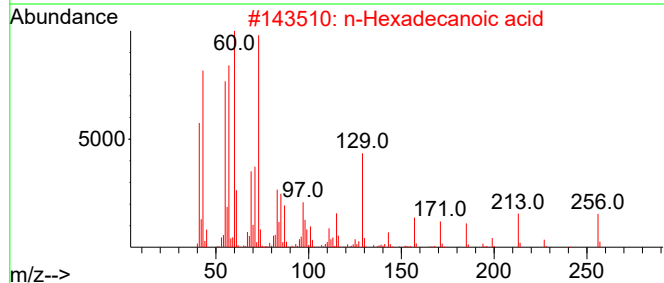
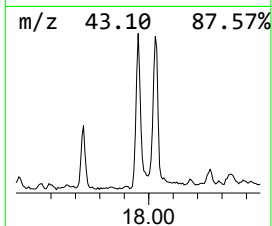
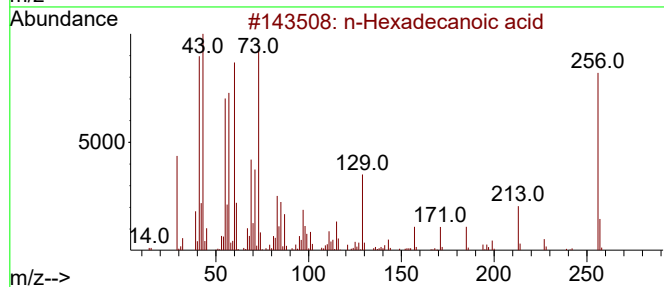
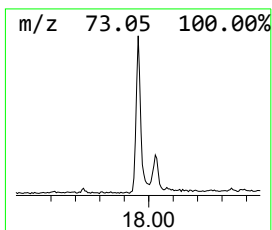
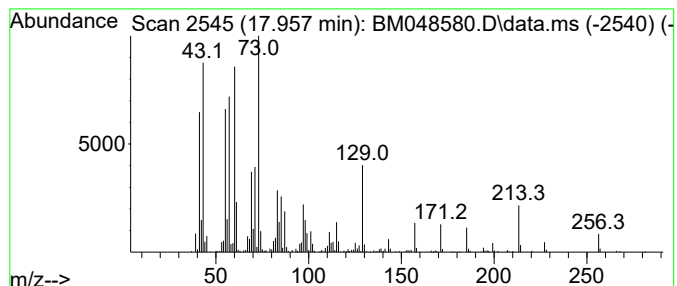
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 n-Hexadecanoic acid Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.957	6.19 ng/ul	534934	Phenanthrene-d10	17.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048580.D
Acq On : 11 Nov 2024 11:32
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Sample : P4686-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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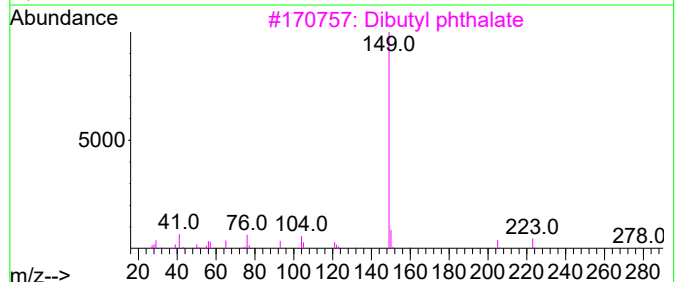
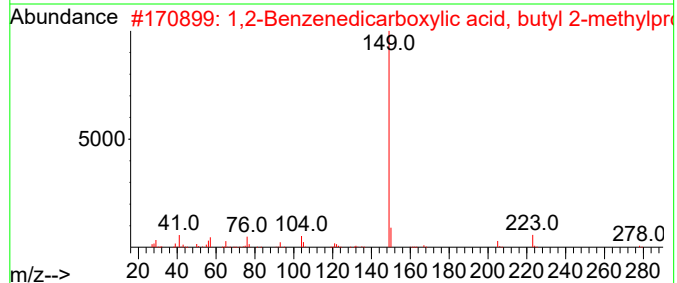
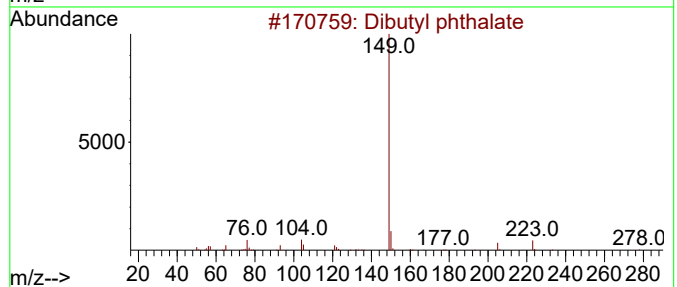
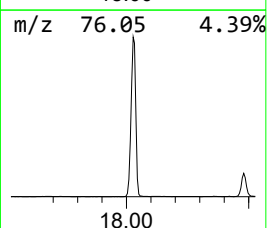
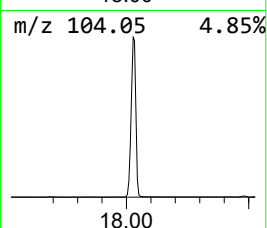
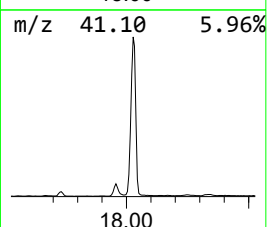
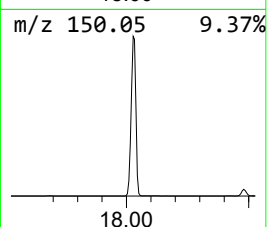
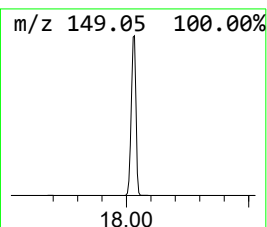
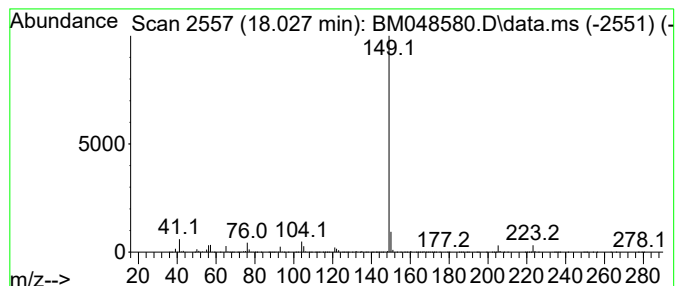
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Dibutyl phthalate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.027	134.84 ng/ul	11651500	Phenanthrene-d10	17.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibutyl phthalate	278	C16H22O4	000084-74-2	95
2			1,2-Benzenedicarboxylic acid, bu...	278	C16H22O4	017851-53-5	94
3			Dibutyl phthalate	278	C16H22O4	000084-74-2	94
4			Di-sec-butyl phthalate	278	C16H22O4	1000373-65-4	90
5			1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048580.D
Acq On : 11 Nov 2024 11:32
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Sample : P4686-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :
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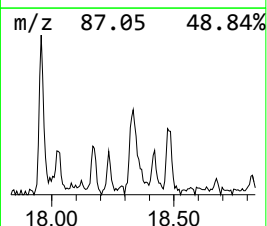
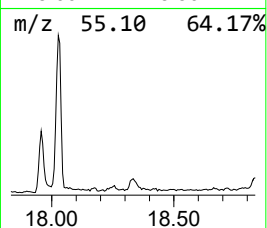
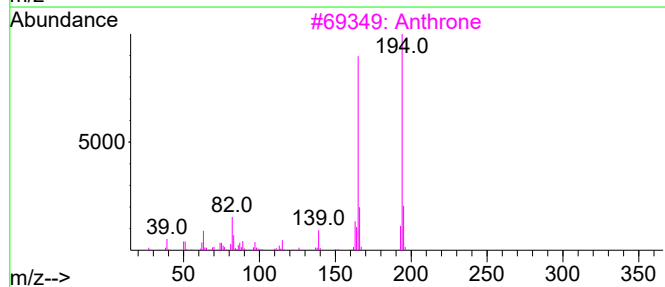
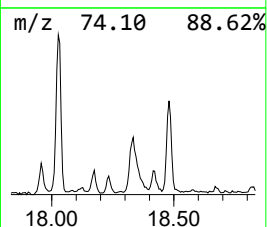
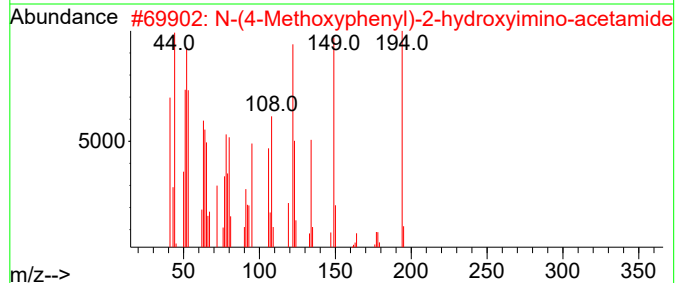
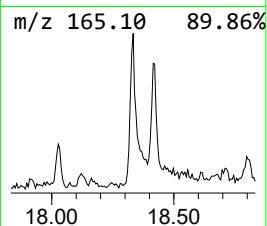
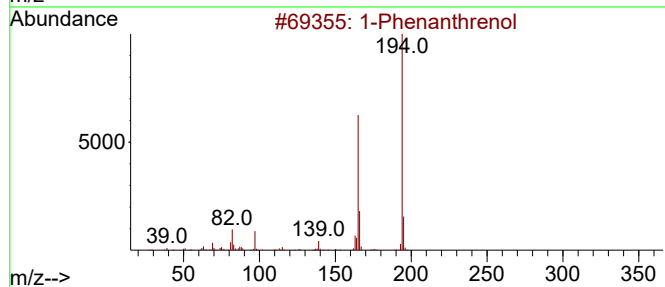
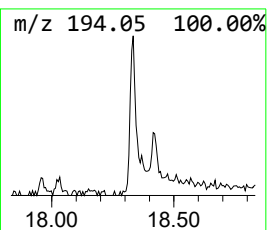
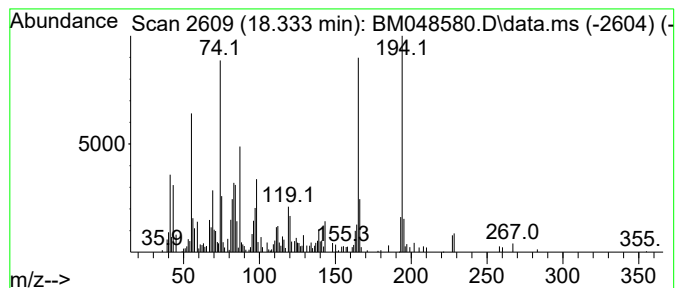
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 1-Phenanthrenol Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.333	2.27 ng/ul	196515	Phenanthrene-d10	17.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenanthrenol	194	C14H10O	002433-56-9	90
2			N-(4-Methoxyphenyl)-2-hydroxyimi...	194	C9H10N2O3	1000143-61-3	56
3			Anthrone	194	C14H10O	000090-44-8	46
4			1-Phenanthrenol	194	C14H10O	002433-56-9	45
5			Anthrone	194	C14H10O	000090-44-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048580.D
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Misc :
ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :
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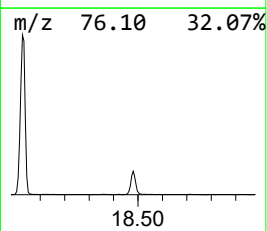
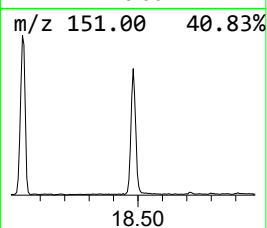
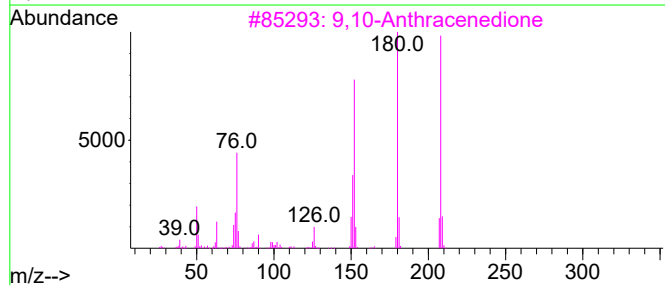
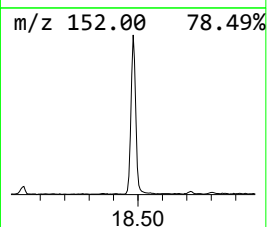
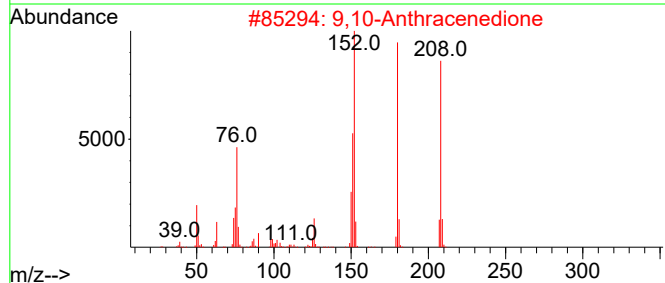
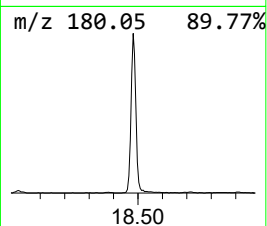
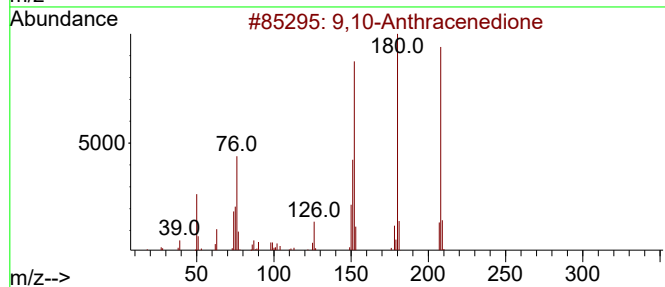
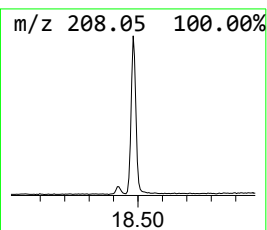
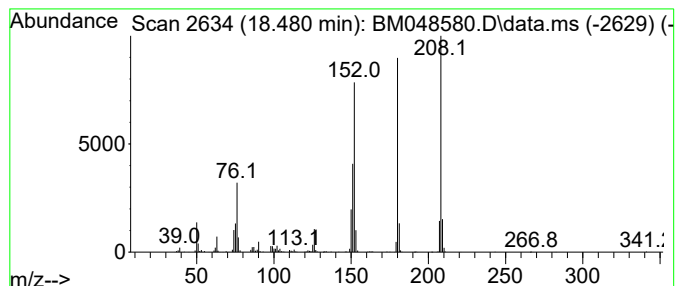
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 9,10-Anthracenedione Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.480	8.65 ng/ul	747146	Phenanthrene-d10	17.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione			208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione			208	C14H8O2	000084-65-1	98
3	9,10-Anthracenedione			208	C14H8O2	000084-65-1	96
4	9,10-Anthracenedione			208	C14H8O2	000084-65-1	96
5	Benzo[c]cinnoline			180	C12H8N2	000230-17-1	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048580.D
Acq On : 11 Nov 2024 11:32
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Sample : P4686-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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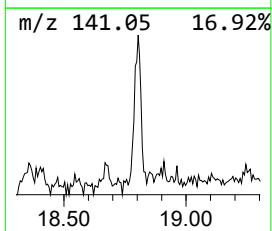
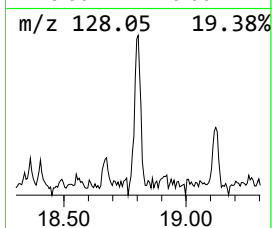
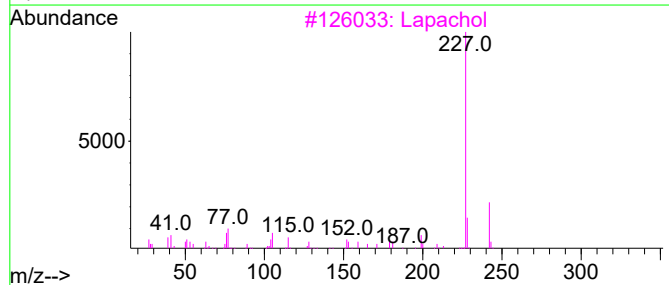
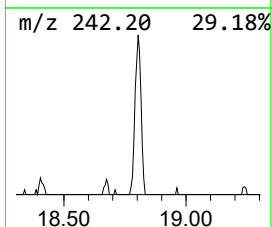
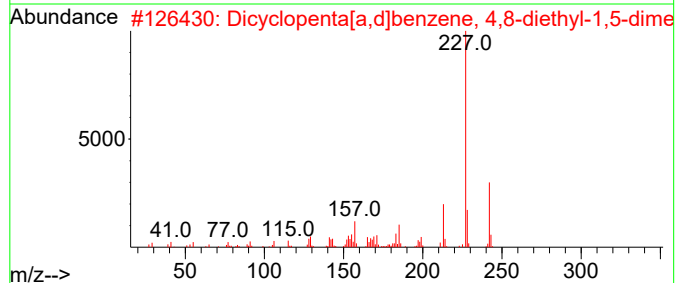
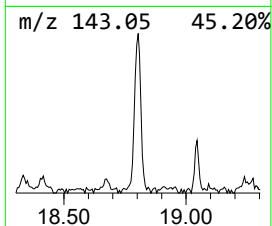
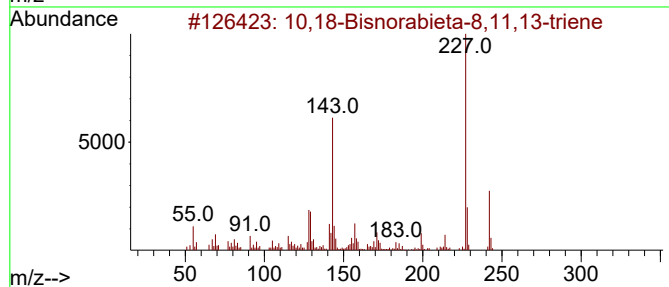
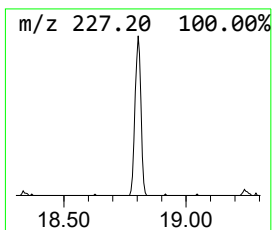
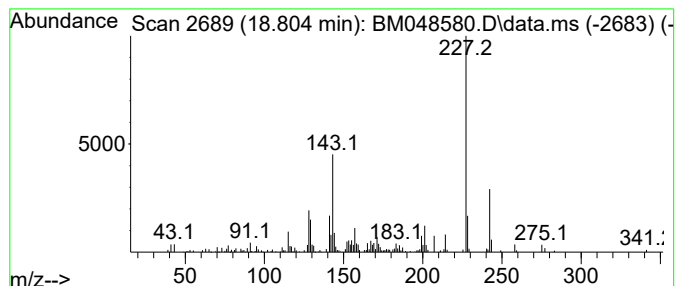
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 10,18-Bisnorabieta-8,11,13-... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.804	2.19 ng/ul	189668	Phenanthrene-d10	17.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-8,11,13-triene	242	C18H26	032624-67-2	97		
2	Dicyclopenta[a,d]benzene, 4,8-di...	242	C18H26	1000156-41-6	70		
3	Lapachol	242	C15H14O3	000084-79-7	55		
4	s-Indacene-1,7-dione, 2,3,5,6-te...	242	C16H18O2	055591-17-8	53		
5	2,2-Dichloro-1,1-bis(4-methoxyph...	310	C16H16Cl2O2	007388-31-0	50		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048580.D
Acq On : 11 Nov 2024 11:32
Operator : RC/JU
Sample : P4686-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCP54

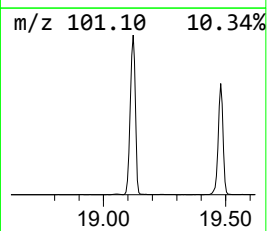
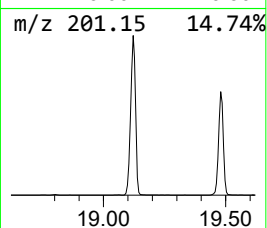
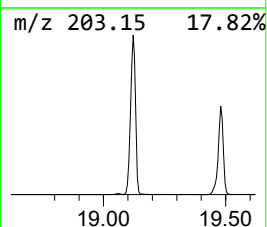
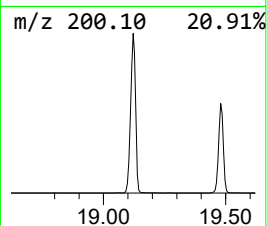
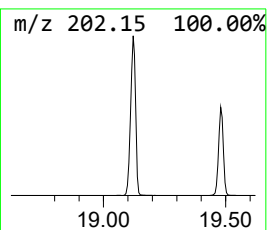
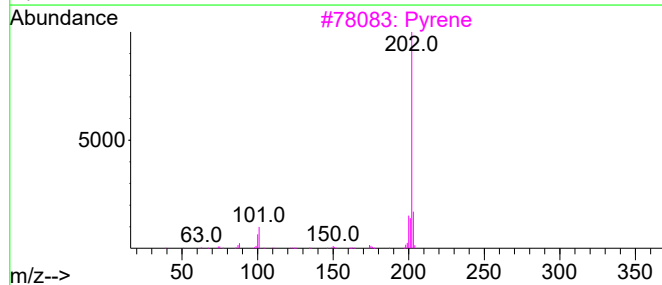
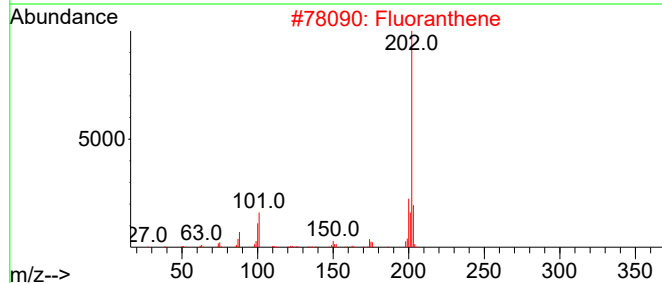
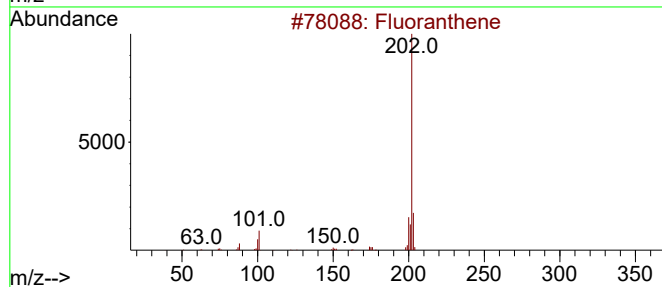
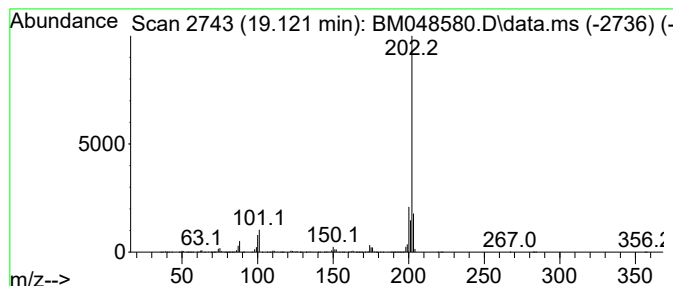
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Fluoran thene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.121	176.52 ng/ul	15253300	Phenanthrene-d10	17.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluoranthene	202	C16H10	000206-44-0	96
2			Fluoranthene	202	C16H10	000206-44-0	95
3			Pyrene	202	C16H10	000129-00-0	94
4			Pyrene	202	C16H10	000129-00-0	94
5			Pyrene	202	C16H10	000129-00-0	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048580.D
Acq On : 11 Nov 2024 11:32
Operator : RC/JU
Sample : P4686-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

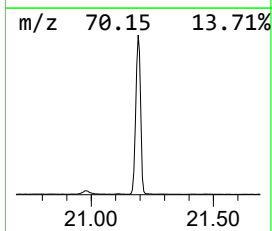
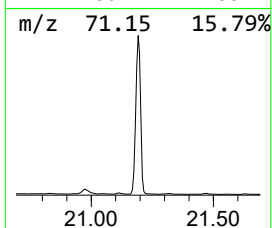
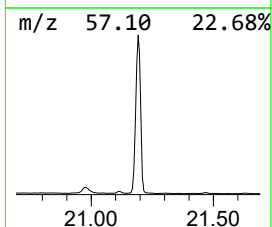
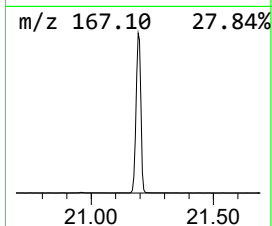
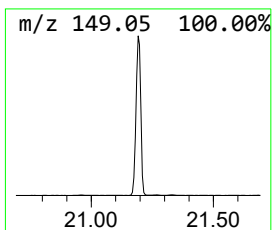
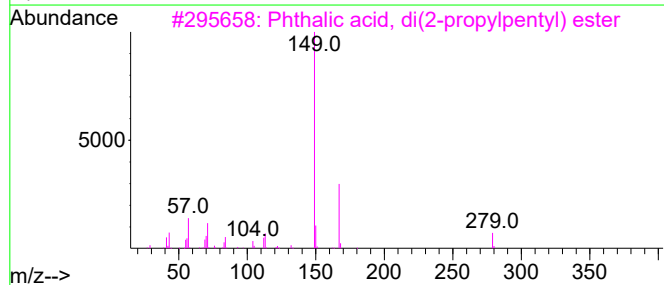
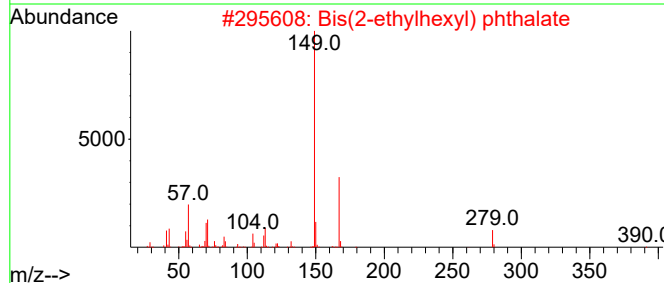
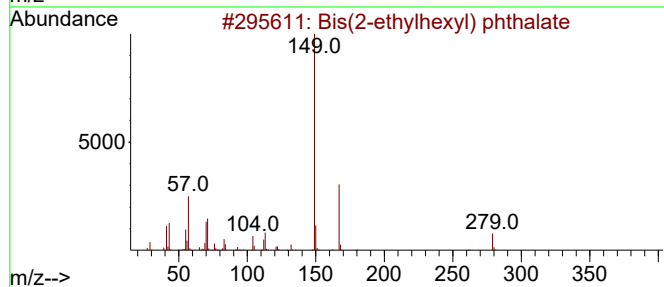
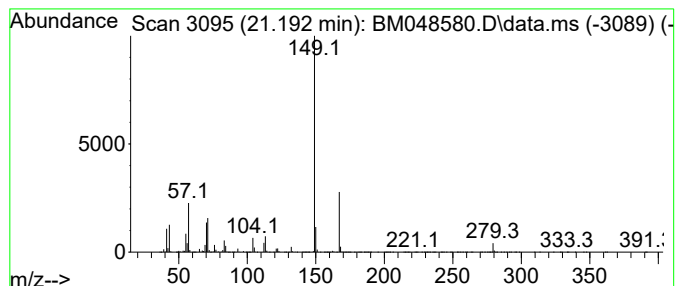
Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 Bis(2-ethylhexyl) phthalate Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.192	23.63 ng/ul	16235200	Chrysene-d12	21.286	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	91
2	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	91
3	Phthalic acid, di(2-propylpentyl)...	390	C24H38O4	1000377-93-5	90
4	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	90
5	Phthalic acid, di(oct-3-yl) ester	390	C24H38O4	1000377-72-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048580.D
Acq On : 11 Nov 2024 11:32
Operator : RC/JU
Sample : P4686-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

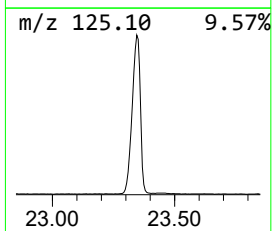
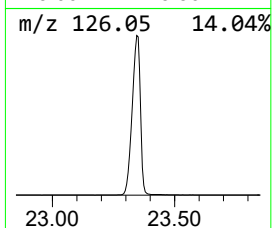
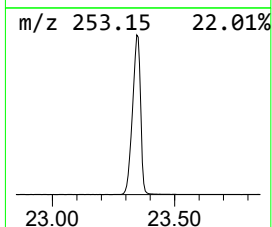
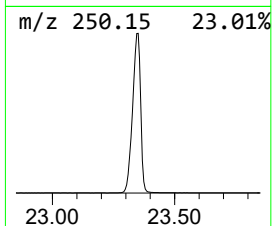
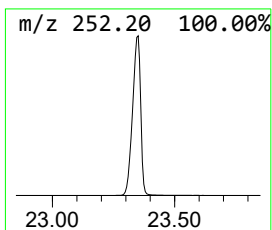
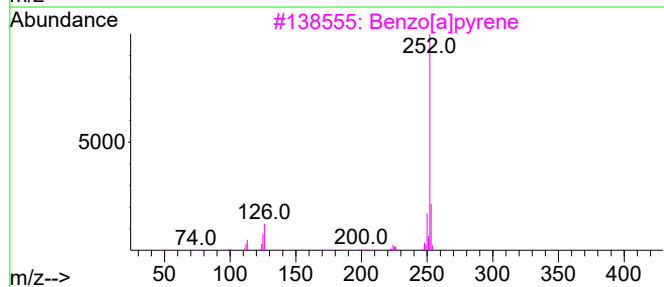
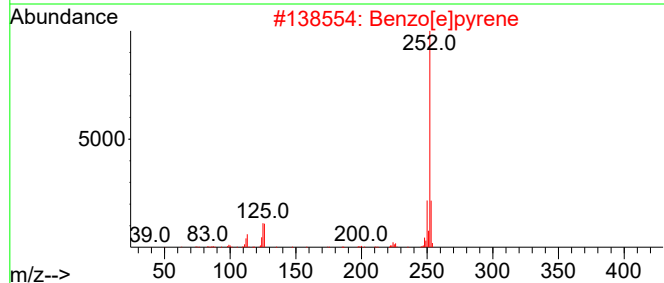
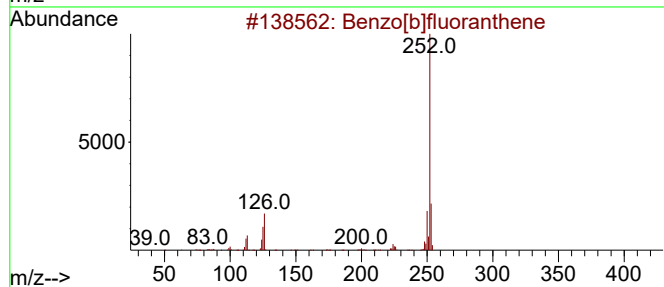
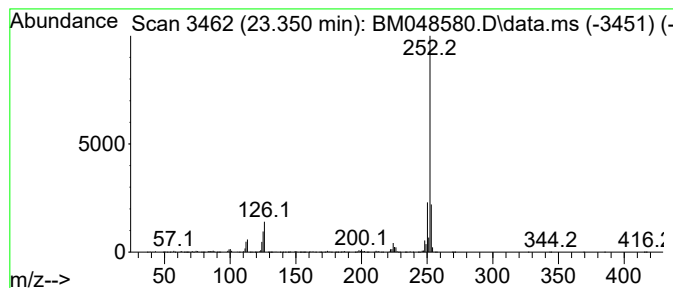
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Benzo[b]fluoranthene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.350	165.67 ng/ul	17089600	Perylene-d12	24.192	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]fluoranthene	252	C20H12	000205-99-2	99
2	Benzo[e]pyrene	252	C20H12	000192-97-2	98
3	Benzo[a]pyrene	252	C20H12	000050-32-8	98
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048580.D
Acq On : 11 Nov 2024 11:32
Operator : RC/JU
Sample : P4686-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCP54

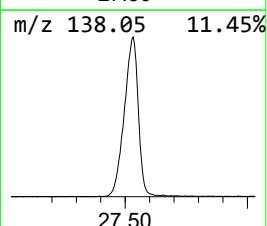
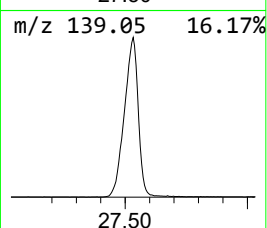
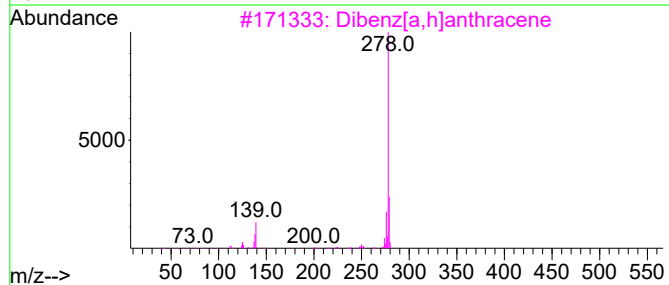
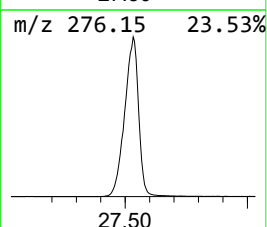
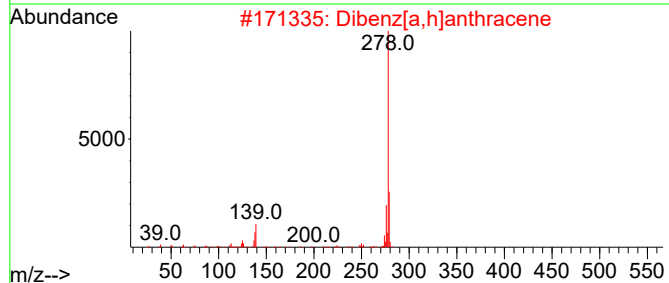
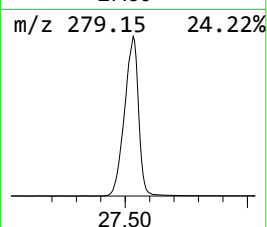
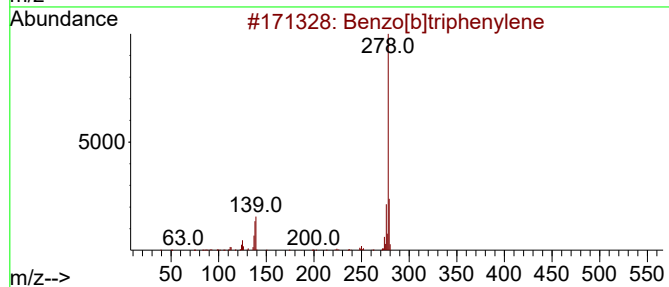
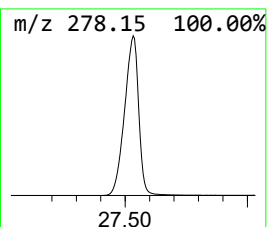
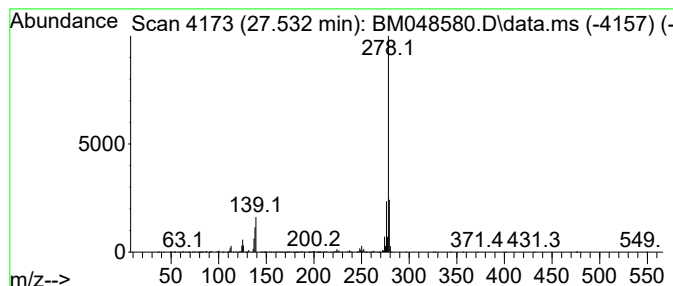
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 Benzo[b]triphenylene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.532	119.13 ng/ul	12288700	Perylene-d12	24.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]triphenylene	278	C22H14	000215-58-7	98
2			Dibenz[a,h]anthracene	278	C22H14	000053-70-3	98
3			Dibenz[a,h]anthracene	278	C22H14	000053-70-3	98
4			Benzo[b]chrysene	278	C22H14	000214-17-5	98
5			Picene	278	C22H14	000213-46-7	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048580.D
Acq On : 11 Nov 2024 11:32
Operator : RC/JU
Sample : P4686-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCP54

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Bis(2-chloroeth...	7.093	21.8	ng/ul	855630	1	7.657	785082	20.0
Benzene, 1,4-di...	7.546	34.9	ng/ul	1370200	1	7.657	785082	20.0
Benzene, 1,2-di...	8.010	94.6	ng/ul	3712750	1	7.657	785082	20.0
1-Propanamine, ...	8.469	76.2	ng/ul	2991960	1	7.657	785082	20.0
Ethane, hexachl...	8.728	80.6	ng/ul	3163970	1	7.657	785082	20.0
Azulene	10.498	134.3	ng/ul	7533750	2	10.445	1122320	20.0
Phenol, 4-chlor...	11.745	71.3	ng/ul	4003080	2	10.445	1122320	20.0
Phenol, 2,4,6-t...	12.733	38.6	ng/ul	2787310	3	14.310	1443380	20.0
Phenol, 2,4,5-t...	12.810	85.8	ng/ul	6195450	3	14.310	1443380	20.0
Naphthalene, 1-...	13.181	52.1	ng/ul	3758230	3	14.310	1443380	20.0
Benzene, 2-meth...	13.898	101.3	ng/ul	7312780	3	14.310	1443380	20.0
Acena phthene	14.374	119.5	ng/ul	8625320	3	14.310	1443380	20.0
Benzene, 1-meth...	14.692	57.9	ng/ul	4180110	3	14.310	1443380	20.0
Diethyl Phthalate	15.145	145.8	ng/ul	10519900	3	14.310	1443380	20.0
Benzene, 1-chlo...	15.357	151.3	ng/ul	10918800	3	14.310	1443380	20.0
Benzophenone	15.674	10.1	ng/ul	726322	3	14.310	1443380	20.0
Benzene, hexach...	16.369	141.3	ng/ul	12210900	4	17.057	1728190	20.0
Hexadecanoic ac...	17.733	2.9	ng/ul	249671	4	17.057	1728190	20.0
n-Hexadecanoic ...	17.957	6.2	ng/ul	534934	4	17.057	1728190	20.0
Dibutyl phthalate	18.027	134.8	ng/ul	11651500	4	17.057	1728190	20.0
1-Phenanthrenol	18.333	2.3	ng/ul	196515	4	17.057	1728190	20.0
9,10-Anthracene...	18.480	8.7	ng/ul	747146	4	17.057	1728190	20.0
10,18-Bisnorabi...	18.804	2.2	ng/ul	189668	4	17.057	1728190	20.0
Fluoran thene	19.121	176.5	ng/ul	15253300	4	17.057	1728190	20.0
Bis(2-ethylhexy...	21.192	23.6	ng/ul	16235200	5	21.286	13740000	20.0
Benzo[b]fluoran...	23.350	165.7	ng/ul	17089600	6	24.192	2063120	20.0
Benzo[b]triphen...	27.532	119.1	ng/ul	12288700	6	24.192	2063120	20.0