

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
 Data File : BP017963.D
 Acq On : 08 Nov 2023 14:57
 Operator : MA/JU
 Sample : 05060-01
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCKL0

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_P\Methods\SFAM-EPA-BP110623.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017963.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.240	23	26	35	rVB2	15586	24788	0.19%	0.016%
2	6.187	521	527	535	rBV3	12640	25372	0.19%	0.016%
3	7.046	662	673	693	rBV2	2044193	3563752	26.89%	2.273%
4	7.205	693	700	707	rVV	199437	311091	2.35%	0.198%
5	7.375	723	729	730	rBV	278606	387552	2.92%	0.247%
6	7.405	730	734	747	rVB	660597	1062398	8.02%	0.678%
7	7.728	781	789	798	rBV	1064706	1657817	12.51%	1.057%
8	7.852	804	810	821	rVB	301580	489786	3.70%	0.312%
9	8.193	861	868	880	rVB	1272956	1995930	15.06%	1.273%
10	8.575	926	933	943	rBV	273032	492159	3.71%	0.314%
11	8.669	943	949	961	rVB	1106304	1663411	12.55%	1.061%
12	8.905	980	989	997	rVB	939466	1454949	10.98%	0.928%
13	9.058	1008	1015	1026	rBV	248840	428496	3.23%	0.273%
14	9.399	1068	1073	1079	rVB	13982	21619	0.16%	0.014%
15	9.610	1100	1109	1122	rBV	3124512	5245282	39.57%	3.346%
16	9.799	1129	1141	1158	rBV2	1489474	2765094	20.86%	1.764%
17	9.934	1158	1164	1173	rVB	59685	99420	0.75%	0.063%
18	10.099	1184	1192	1200	rBV	1268134	1962193	14.80%	1.252%
19	10.322	1218	1230	1247	rBV	3111271	5604626	42.28%	3.575%
20	10.522	1255	1264	1270	rBV	1357290	2175946	16.42%	1.388%
21	10.575	1270	1273	1278	rVB2	22715	34353	0.26%	0.022%
22	10.669	1278	1289	1296	rBV	425679	679434	5.13%	0.433%
23	10.846	1313	1319	1328	rBV	194467	376715	2.84%	0.240%
24	10.940	1328	1335	1343	rVB	2126050	3411533	25.74%	2.176%
25	11.046	1348	1353	1358	rVB4	8129	13604	0.10%	0.009%
26	11.975	1503	1511	1533	rBV	2597589	4285999	32.34%	2.734%
27	12.334	1564	1572	1581	rBV	1252421	1912218	14.43%	1.220%
28	12.557	1603	1610	1616	rBV2	11987	21728	0.16%	0.014%
29	12.769	1639	1646	1651	rBV	18680	29091	0.22%	0.019%
30	12.946	1663	1676	1683	rBV	1512692	2174758	16.41%	1.387%
31	13.016	1683	1688	1711	rVB	791586	1450723	10.95%	0.925%
32	13.399	1740	1753	1765	rBV	2141757	3211970	24.23%	2.049%
33	13.493	1765	1769	1775	rVV7	9147	20671	0.16%	0.013%
34	13.569	1777	1782	1789	rVB	50541	75595	0.57%	0.048%
35	13.940	1836	1845	1849	rBV	635462	897531	6.77%	0.573%
36	13.993	1849	1854	1865	rVB	5043202	6865306	51.80%	4.379%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
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37	14.222	1884	1893	1894	rBV	679806	999504	7.54%	0.638%
38	14.251	1894	1898	1909	rVV	2543695	3663955	27.64%	2.337%
39	14.522	1935	1944	1949	rBV	602485	902105	6.81%	0.575%
40	14.587	1949	1955	1969	rVB	5123185	7106449	53.62%	4.533%
41	14.787	1980	1989	2007	rBV2	1511455	2908487	21.94%	1.855%
42	15.151	2046	2051	2057	rVB	29867	40908	0.31%	0.026%
43	15.345	2078	2084	2095	rVB	2727302	3419168	25.80%	2.181%
44	15.516	2107	2113	2117	rBV	920140	1268395	9.57%	0.809%
45	15.569	2117	2122	2135	rVV2	9250047	13254496	100.00%	8.455%
46	15.675	2135	2140	2148	rVV	244893	361981	2.73%	0.231%
47	15.822	2160	2165	2171	rBV	43028	58430	0.44%	0.037%
48	16.169	2219	2224	2229	rBV	77399	101292	0.76%	0.065%
49	16.287	2235	2244	2251	rBV6	19241	45038	0.34%	0.029%
50	16.387	2254	2261	2266	rVV	55309	78380	0.59%	0.050%
51	16.475	2269	2276	2283	rVV	6951799	8567152	64.64%	5.465%
52	16.551	2283	2289	2300	rVV	1136160	1518060	11.45%	0.968%
53	16.922	2343	2352	2357	rBV	1134540	1647657	12.43%	1.051%
54	17.081	2373	2379	2388	rBV4	45419	96963	0.73%	0.062%
55	17.181	2393	2396	2400	rVB	11114	13550	0.10%	0.009%
56	17.292	2404	2415	2418	rBV	764790	1126370	8.50%	0.718%
57	17.339	2418	2423	2428	rVV	4633945	6296262	47.50%	4.016%
58	17.392	2428	2432	2442	rVB2	894539	1297450	9.79%	0.828%
59	17.522	2452	2454	2463	rVB4	9188	14002	0.11%	0.009%
60	17.651	2469	2476	2482	rBV3	20410	29931	0.23%	0.019%
61	17.851	2507	2510	2513	rVV5	22331	28970	0.22%	0.018%
62	17.916	2514	2521	2530	rVB	162459	227318	1.72%	0.145%
63	18.139	2554	2559	2565	rBV	105136	152928	1.15%	0.098%
64	18.228	2567	2574	2583	rVB	1560811	1826682	13.78%	1.165%
65	18.339	2590	2593	2599	rVB4	14458	16580	0.13%	0.011%
66	18.398	2599	2603	2609	rBV5	25299	36785	0.28%	0.023%
67	18.528	2617	2625	2631	rBV4	42238	113950	0.86%	0.073%
68	19.057	2712	2715	2718	rBV2	63946	64432	0.49%	0.041%
69	19.086	2718	2720	2724	rVB3	19329	18305	0.14%	0.012%
70	19.186	2733	2737	2740	rBV	55973	69179	0.52%	0.044%
71	19.381	2766	2770	2776	rBV3	59662	98450	0.74%	0.063%
72	19.645	2809	2815	2824	rBV	1326466	1717160	12.96%	1.095%
73	20.104	2890	2893	2904	rBV9	24916	73267	0.55%	0.047%
74	20.257	2916	2919	2924	rBV	86634	96172	0.73%	0.061%
75	20.539	2962	2967	2974	rBV	2247363	2413663	18.21%	1.540%
76	21.092	3057	3061	3071	rVB3	134389	259836	1.96%	0.166%

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 Title : SVOA CALIBRATION

77	21.204	3076	3080	3085	rBV	199826	221076	1.67%	0.141%
78	21.275	3088	3092	3097	rVV	4522374	5087280	38.38%	3.245%
79	21.410	3111	3115	3119	rBV	942904	1286660	9.71%	0.821%
80	21.451	3119	3122	3128	rVB	1895374	2324245	17.54%	1.483%
81	22.139	3236	3239	3246	rVB2	150557	194114	1.46%	0.124%
82	22.233	3249	3255	3259	rVV	6618942	8572481	64.68%	5.468%
83	22.269	3259	3261	3267	rVB	394421	487777	3.68%	0.311%
84	23.051	3390	3394	3400	rVB	123237	196809	1.48%	0.126%
85	23.186	3409	3417	3428	rVB	4826548	8475316	63.94%	5.406%
86	23.733	3504	3510	3514	rBV2	762740	1541720	11.63%	0.983%
87	23.792	3514	3520	3530	rVB	1809435	3511492	26.49%	2.240%
88	23.898	3532	3538	3547	rVB	687316	1369367	10.33%	0.873%
89	26.563	3980	3991	4003	rVB	1458608	4577076	34.53%	2.920%

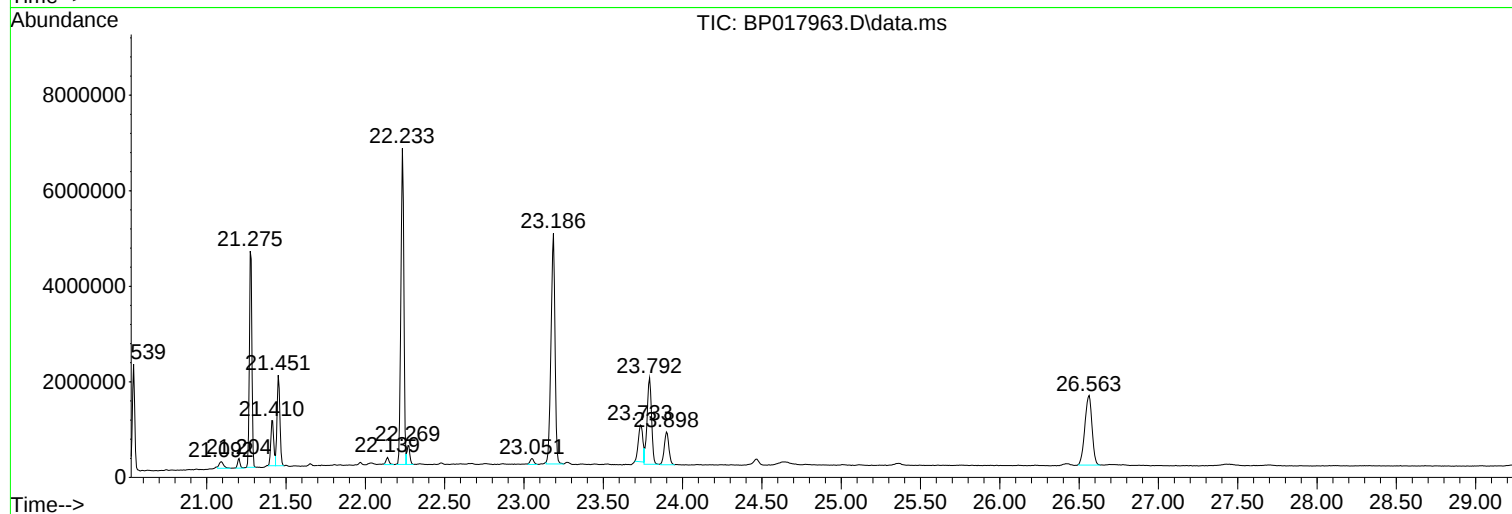
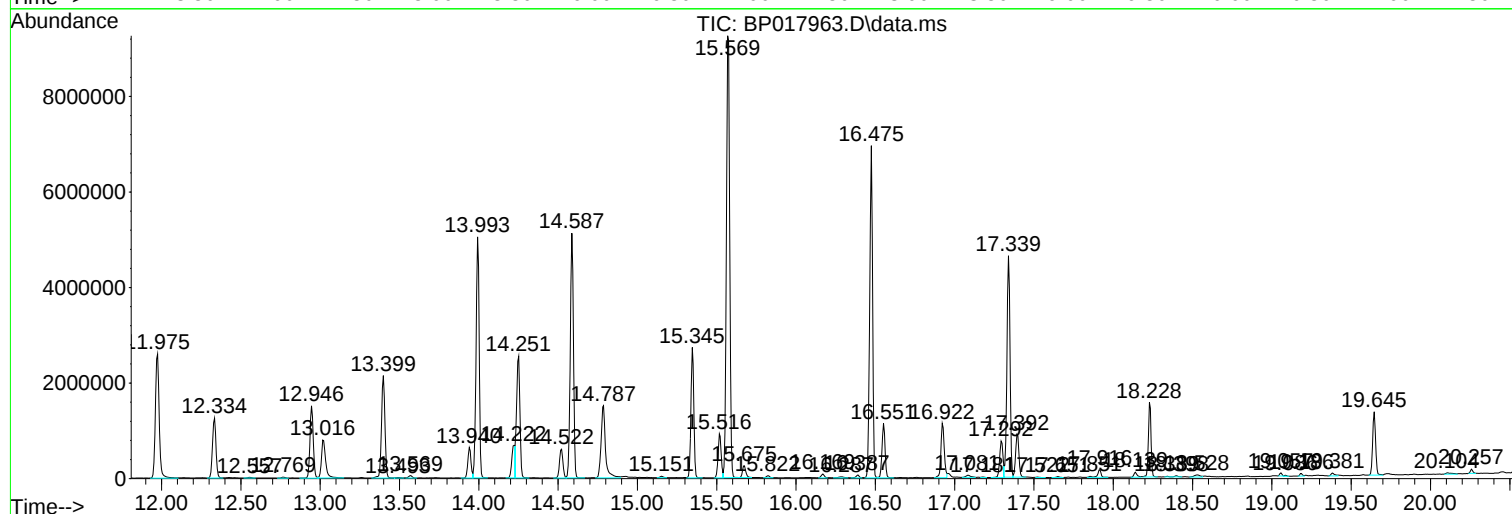
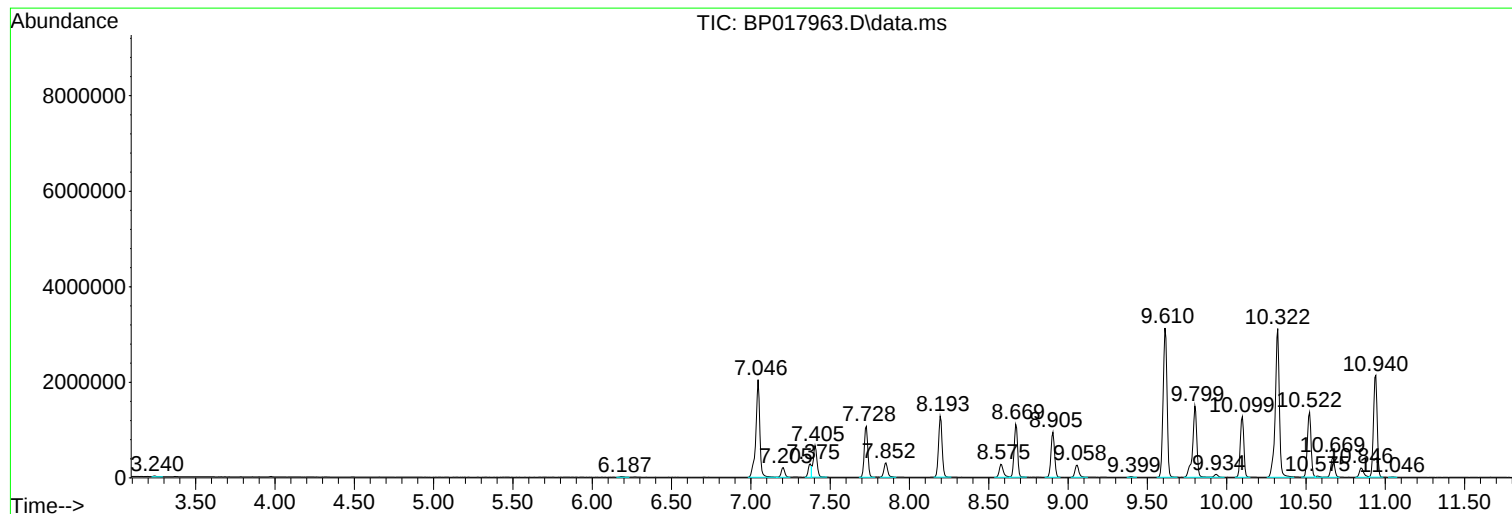
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

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



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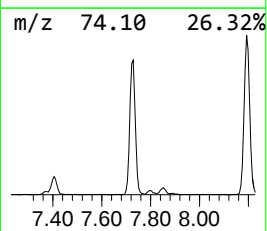
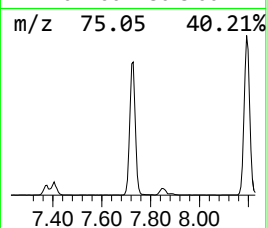
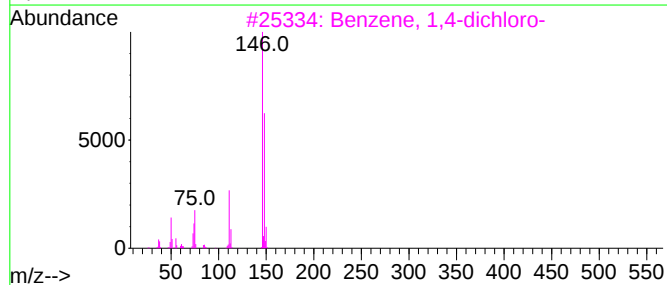
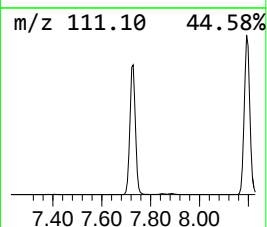
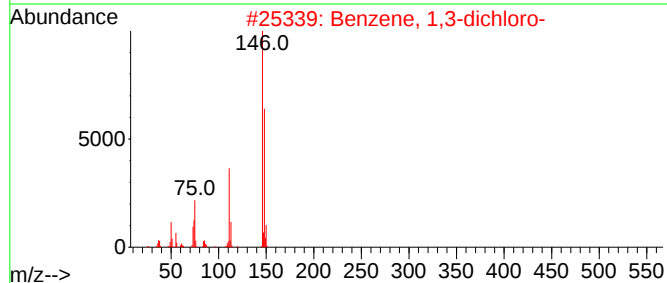
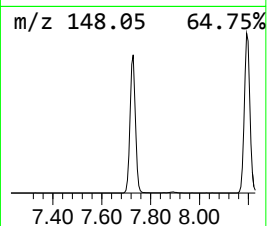
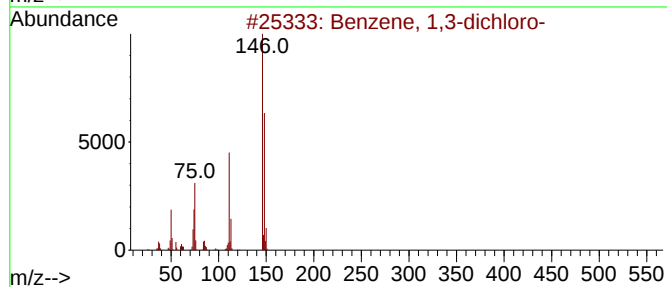
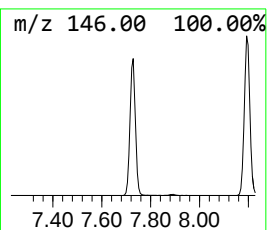
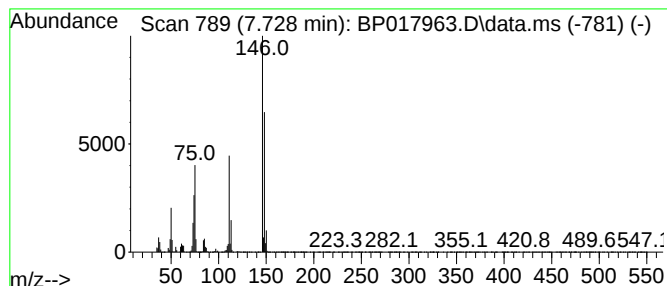
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, 1,3-dichloro- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.728	67.70 ng/ul	1657820	1,4-Dichlorobenzene-d4	7.852

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
2			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
3			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
4			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
5			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96



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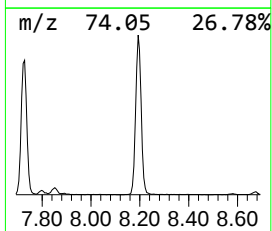
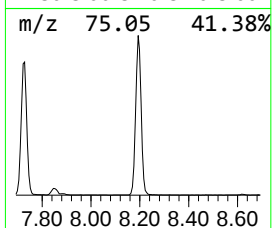
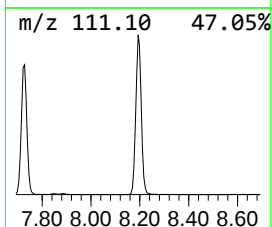
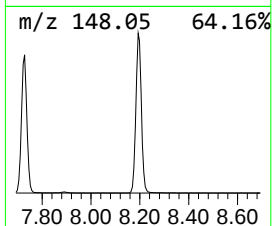
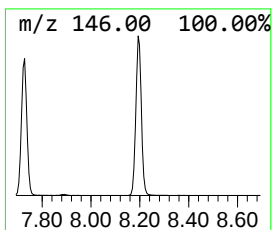
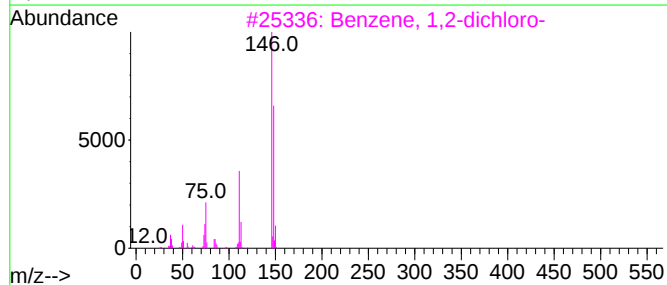
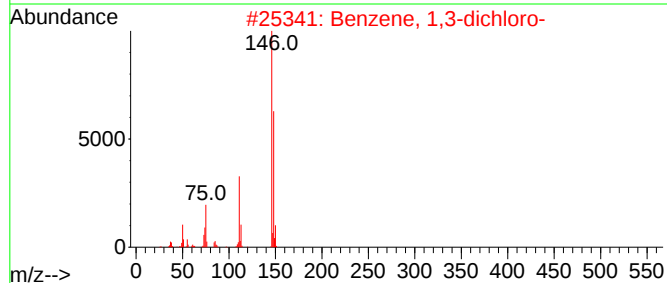
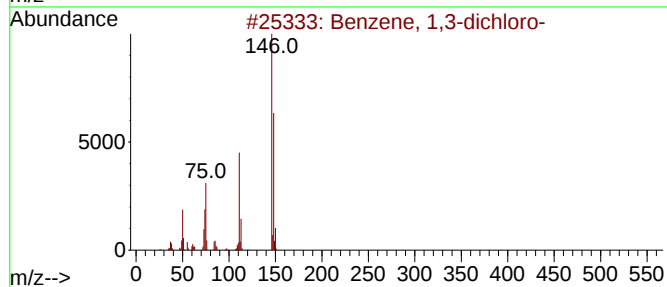
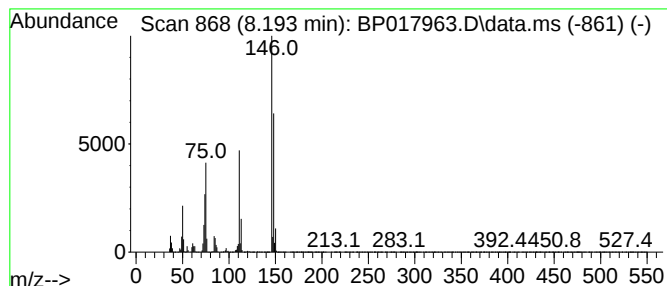
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1,2-dichloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.193	81.50 ng/ul	1995930	1,4-Dichlorobenzene-d4	7.852

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
2			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
3			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97
4			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
5			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96



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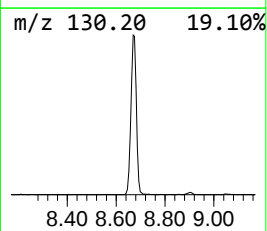
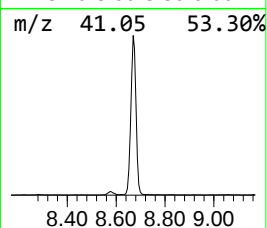
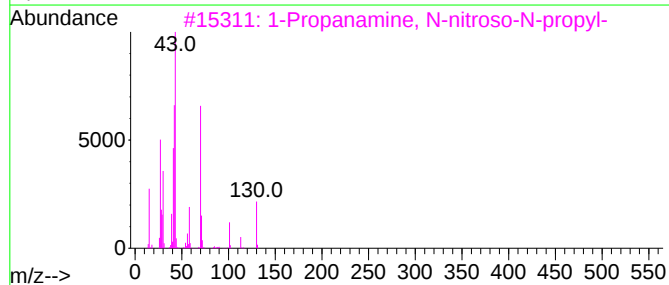
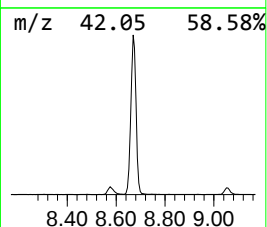
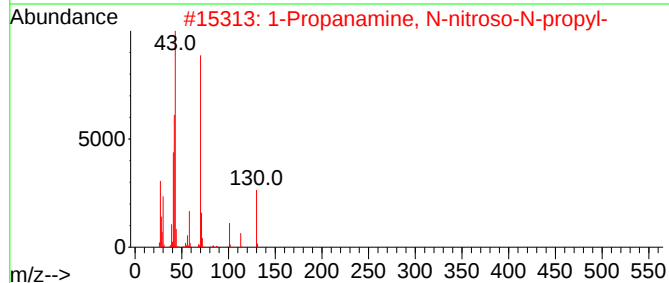
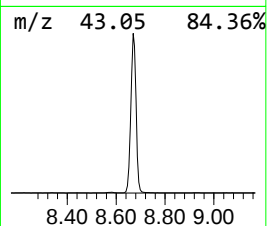
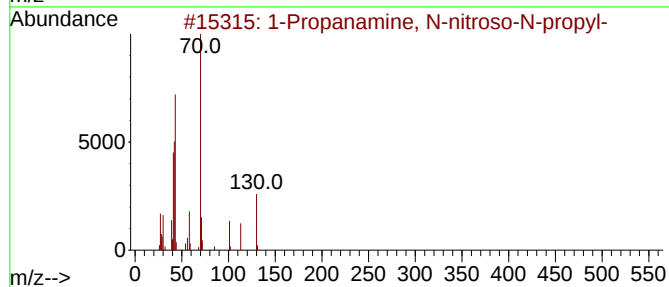
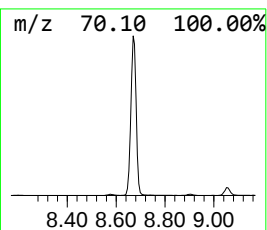
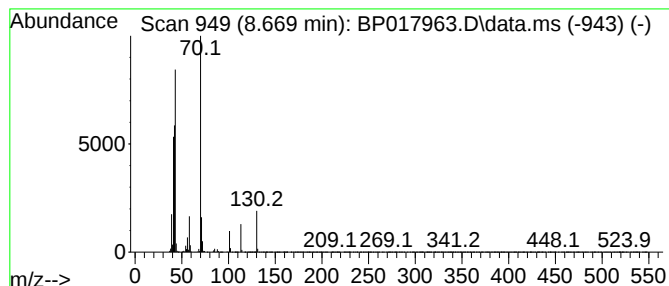
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Propanamine, N-nitroso-N-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.669	67.92 ng/ul	1663410	1,4-Dichlorobenzene-d4	7.852

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Propanamine, N-nitroso-N-propyl-	130	C6H14N2O	000621-64-7	81
2			1-Propanamine, N-nitroso-N-propyl-	130	C6H14N2O	000621-64-7	76
3			1-Propanamine, N-nitroso-N-propyl-	130	C6H14N2O	000621-64-7	76
4			1-Propanamine, N-nitroso-N-propyl-	130	C6H14N2O	000621-64-7	59
5			Heptane, 3-ethyl-4-methyl-	142	C10H22	052896-91-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017963.D
Acq On : 08 Nov 2023 14:57
Operator : MA/JU
Sample : 05060-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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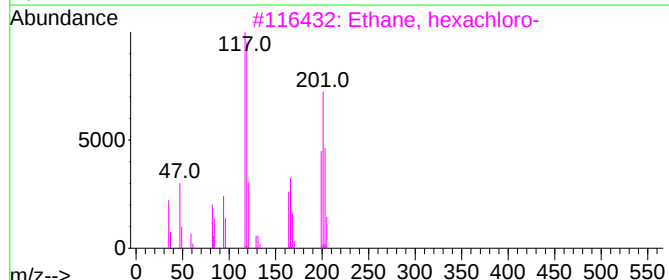
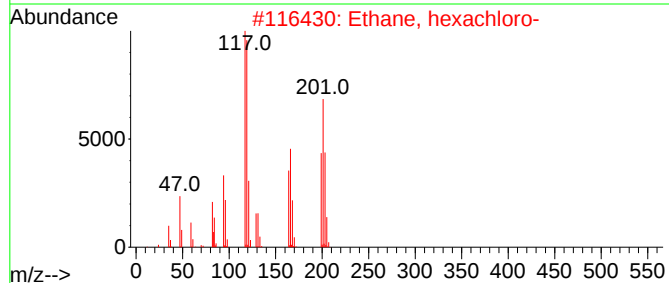
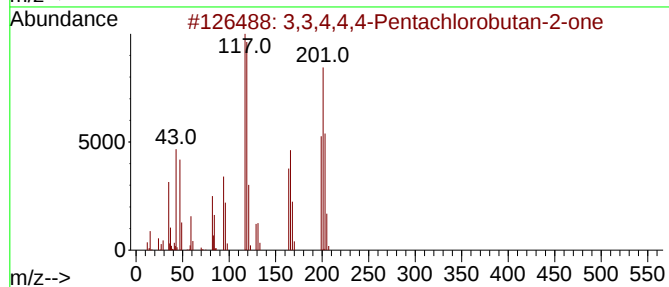
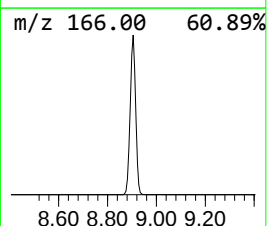
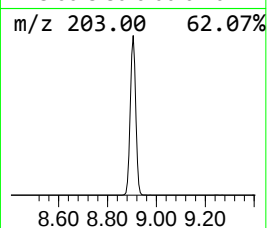
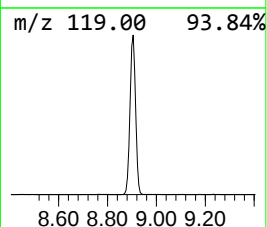
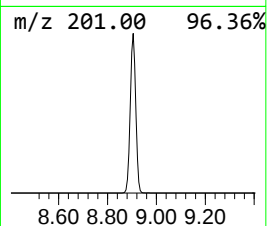
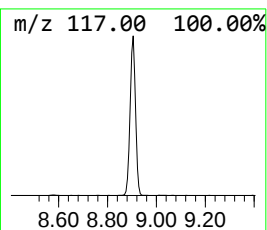
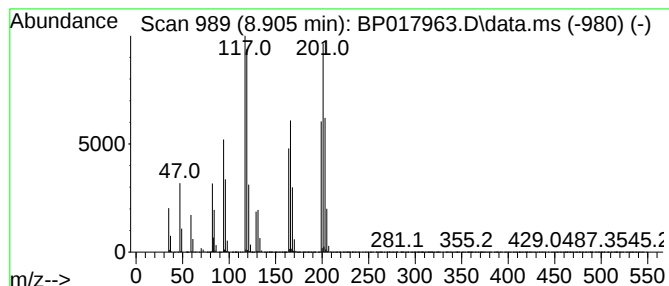
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 3,3,4,4,4-Pentachlorobutan-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.905	59.41 ng/ul	1454950	1,4-Dichlorobenzene-d4	7.852

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3,4,4,4-Pentachlorobutan-2-one	242	C4H3Cl5O	004020-56-8	91		
2	Ethane, hexachloro-	234	C2Cl6	000067-72-1	81		
3	Ethane, hexachloro-	234	C2Cl6	000067-72-1	80		
4	Ethane, hexachloro-	234	C2Cl6	000067-72-1	64		
5	Ethane, hexachloro-	234	C2Cl6	000067-72-1	58		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017963.D
Acq On : 08 Nov 2023 14:57
Operator : MA/JU
Sample : 05060-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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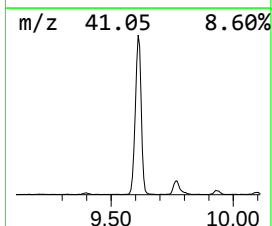
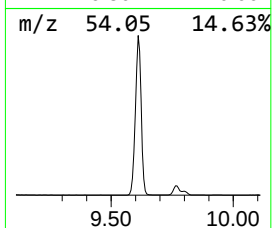
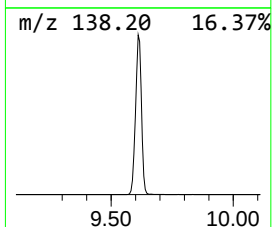
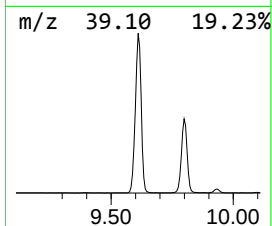
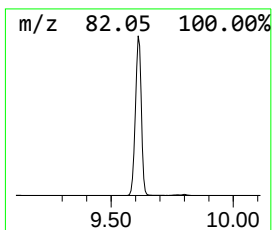
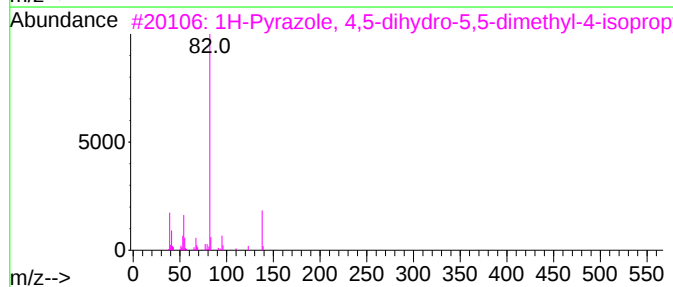
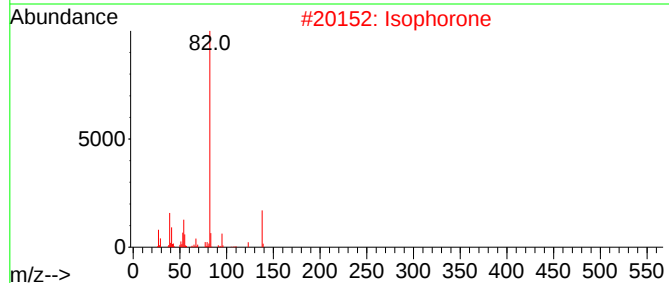
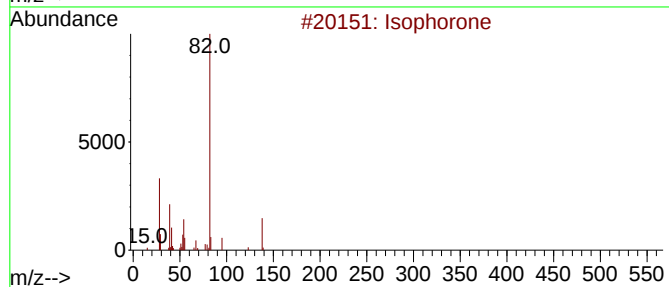
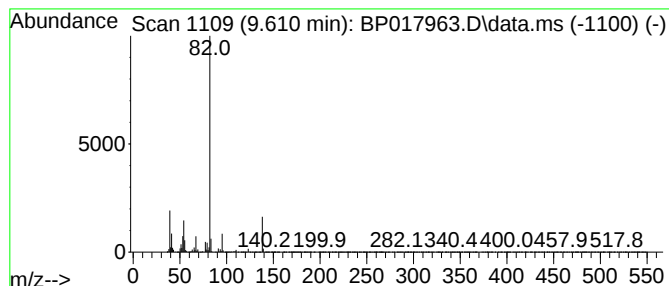
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Iso phorone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.610	154.40 ng/ul	5245280	Naphthalene-d8	10.669

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isophorone	138	C9H14O	000078-59-1	94
2			Isophorone	138	C9H14O	000078-59-1	91
3			1H-Pyrazole, 4,5-dihydro-5,5-dim...	138	C8H14N2	106251-09-6	91
4			Isophorone	138	C9H14O	000078-59-1	91
5			Isophorone	138	C9H14O	000078-59-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017963.D
Acq On : 08 Nov 2023 14:57
Operator : MA/JU
Sample : 05060-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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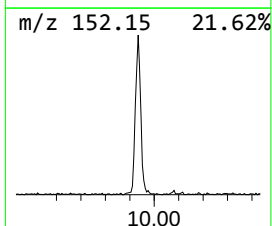
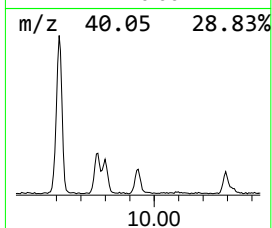
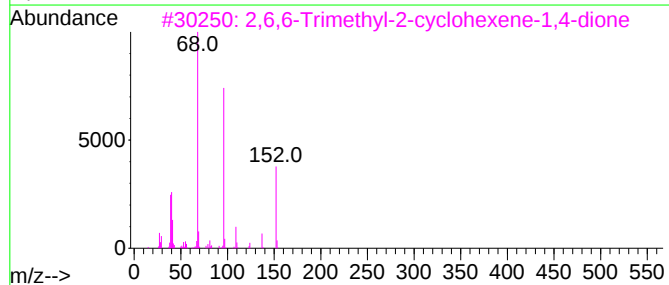
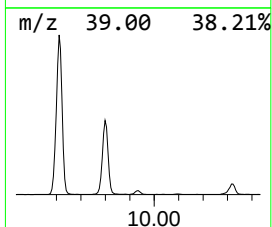
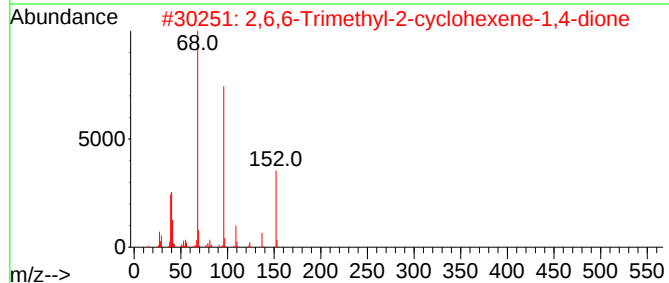
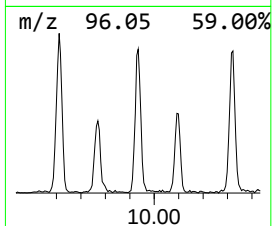
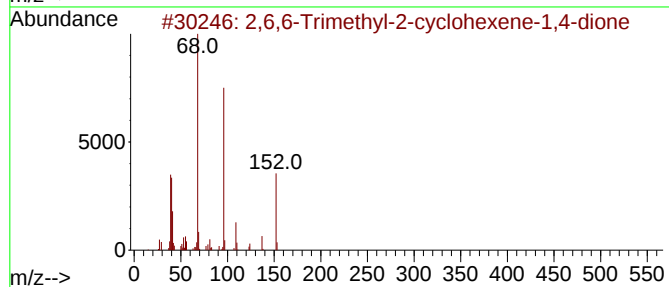
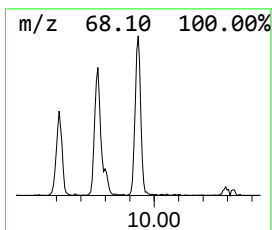
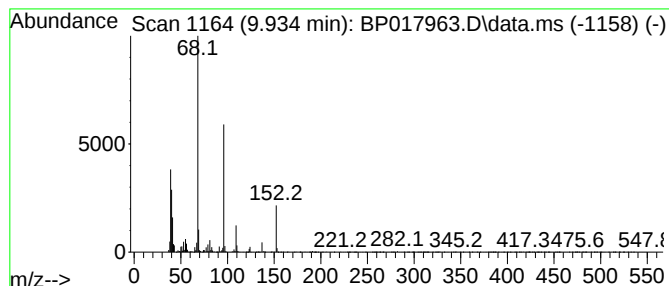
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 2,6,6-Trimethyl-2-cyclohexe... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.934	2.93 ng/ul	99420	Naphthalene-d8	10.669

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,6-Trimethyl-2-cyclohexene-1,...	152	C9H12O2	001125-21-9	90		
2	2,6,6-Trimethyl-2-cyclohexene-1,...	152	C9H12O2	001125-21-9	76		
3	2,6,6-Trimethyl-2-cyclohexene-1,...	152	C9H12O2	001125-21-9	76		
4	2,6,6-Trimethyl-2-cyclohexene-1,...	152	C9H12O2	001125-21-9	64		
5	3(2H)-Pyridazinone	96	C4H4N2O	000504-30-3	50		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017963.D
Acq On : 08 Nov 2023 14:57
Operator : MA/JU
Sample : 05060-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
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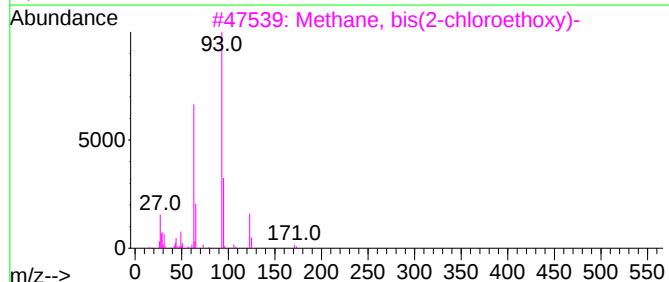
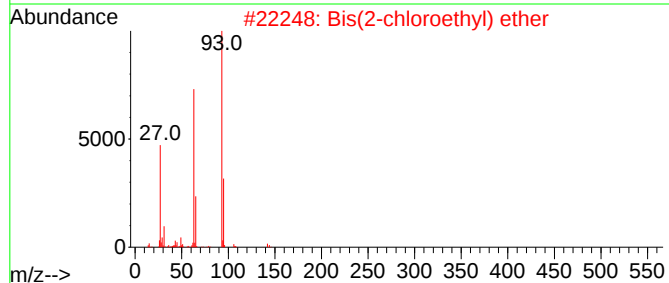
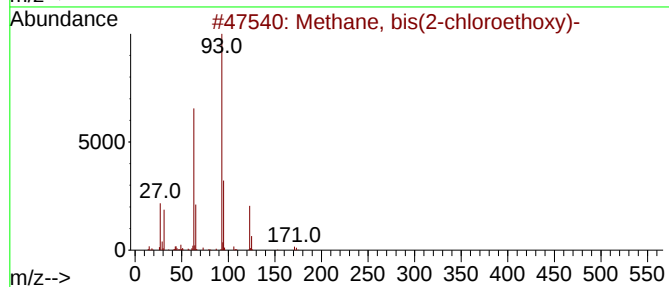
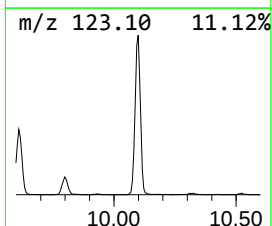
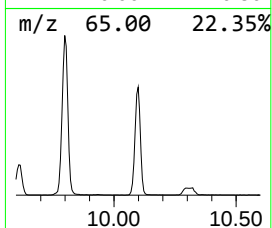
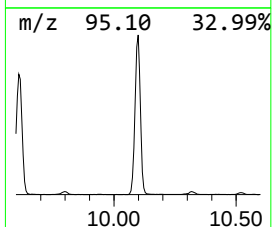
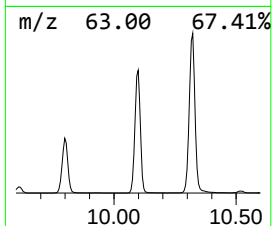
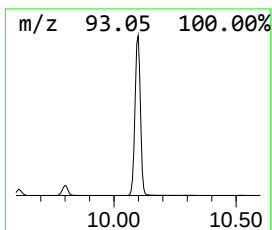
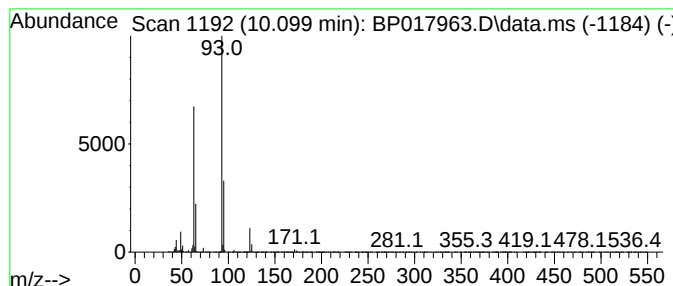
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Methane, bis(2-chloroethoxy)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.099	57.76 ng/ul	1962190	Naphthalene-d8	10.669

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methane, bis(2-chloroethoxy)-	172	C5H10Cl2O2	000111-91-1	83
2			Bis(2-chloroethyl) ether	142	C4H8Cl2O	000111-44-4	78
3			Methane, bis(2-chloroethoxy)-	172	C5H10Cl2O2	000111-91-1	64
4			Bis(2-chloroethyl) ether	142	C4H8Cl2O	000111-44-4	64
5			ethanol, 2,2'-[oxybis(methylenes...	262	C6H14O7S2	1010401-58-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017963.D
Acq On : 08 Nov 2023 14:57
Operator : MA/JU
Sample : 05060-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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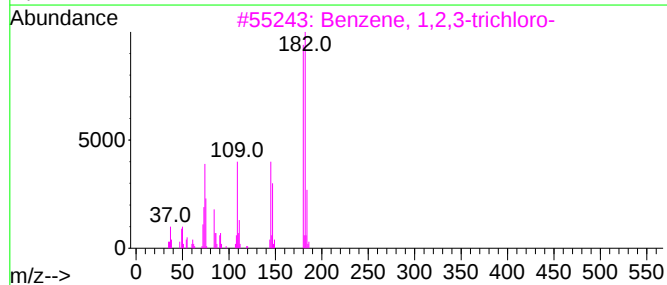
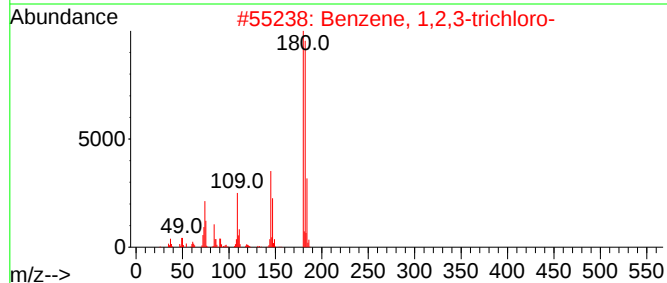
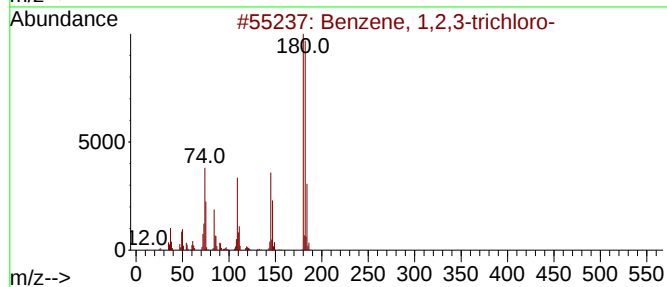
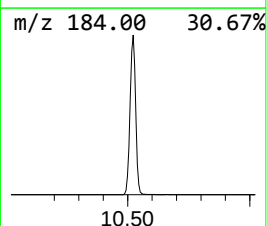
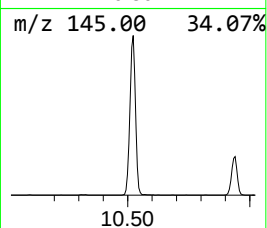
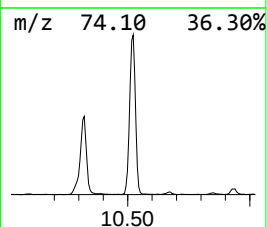
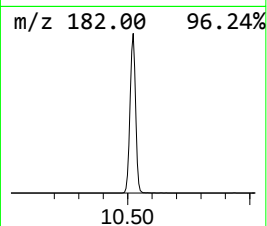
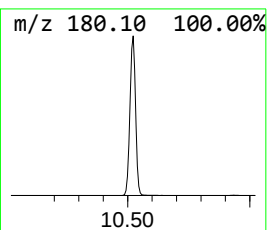
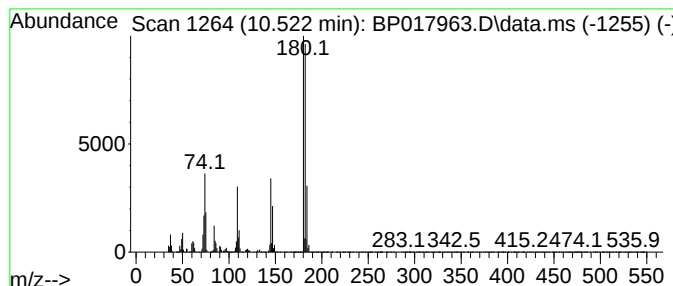
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 1,2,3-trichloro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.522	64.05 ng/ul	2175950	Naphthalene-d8	10.669

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
2			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
3			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
4			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
5			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017963.D
Acq On : 08 Nov 2023 14:57
Operator : MA/JU
Sample : 05060-01
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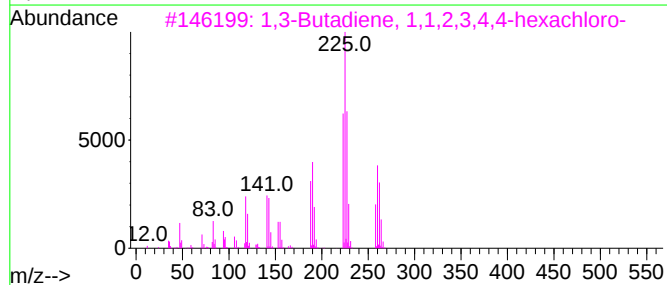
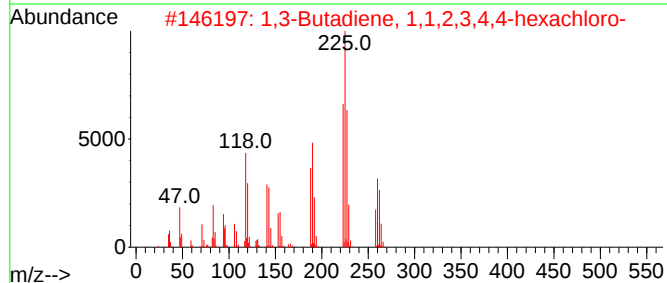
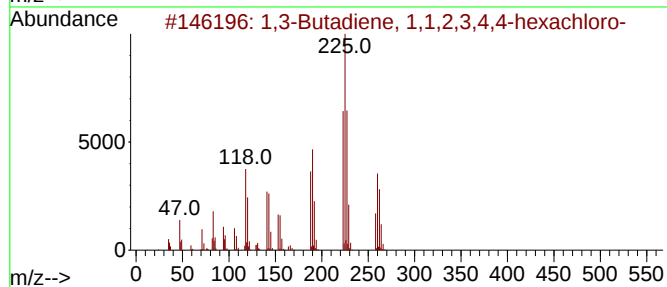
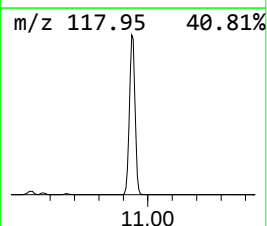
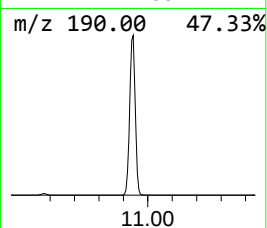
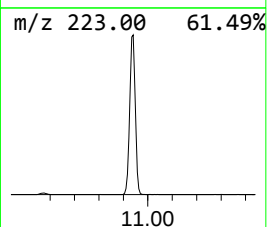
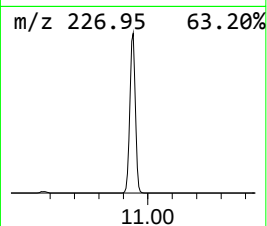
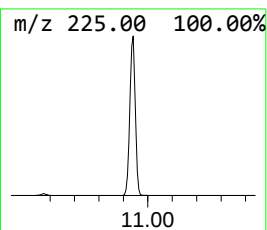
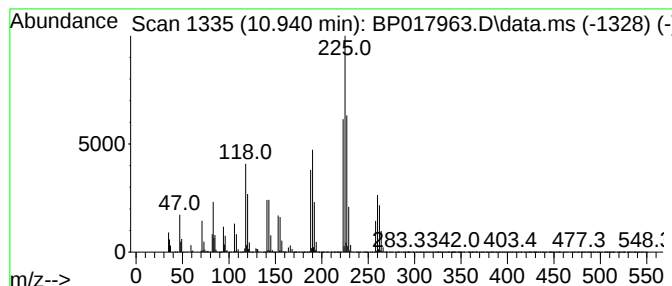
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 1,3-Butadiene, 1,1,2,3,4,4-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.940	100.42 ng/ul	3411530	Naphthalene-d8	10.669	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Butadiene, 1,1,2,3,4,4-hexac...	258	C4Cl6	000087-68-3	99
2	1,3-Butadiene, 1,1,2,3,4,4-hexac...	258	C4Cl6	000087-68-3	99
3	1,3-Butadiene, 1,1,2,3,4,4-hexac...	258	C4Cl6	000087-68-3	99
4	1,3-Butadiene, 1,1,2,3,4,4-hexac...	258	C4Cl6	000087-68-3	99
5	3-Bromo-2,6-dichloro-pyridine	225	C5H2BrCl2N	866755-20-6	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017963.D
Acq On : 08 Nov 2023 14:57
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Misc :
ALS Vial : 43 Sample Multiplier: 1

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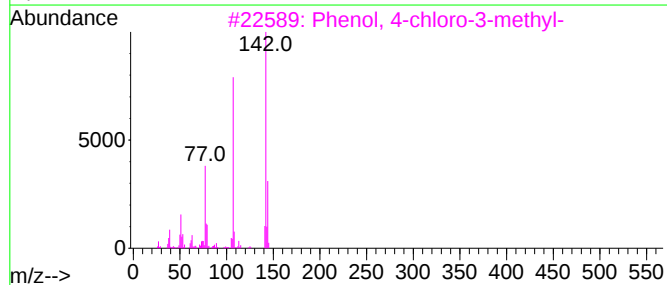
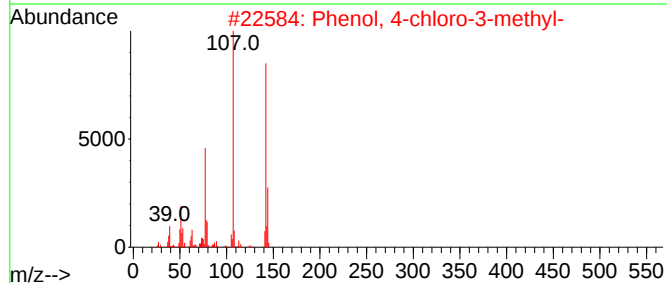
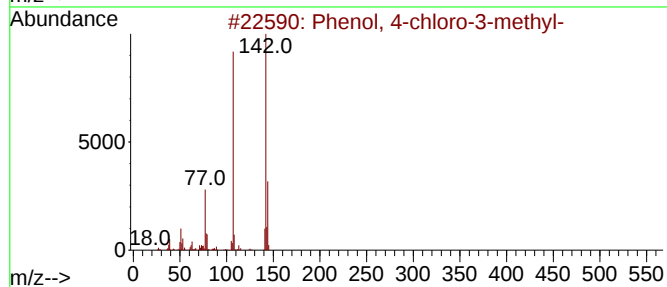
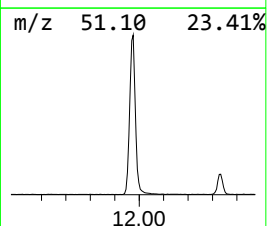
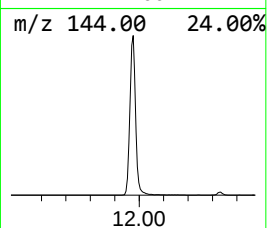
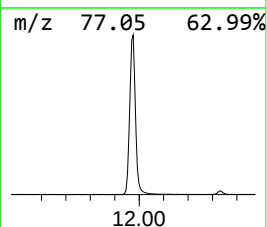
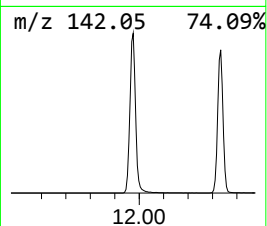
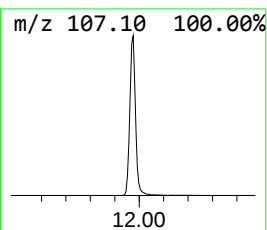
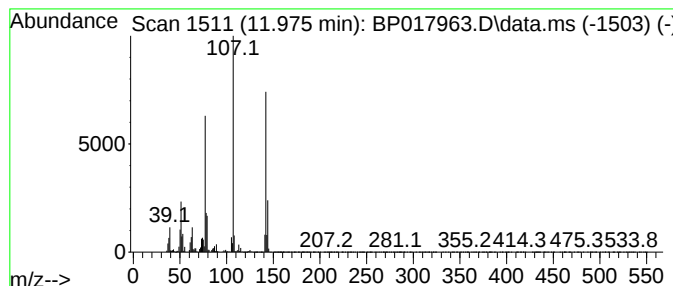
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Phenol, 4-chloro-3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.975	126.16 ng/ul	4286000	Naphthalene-d8	10.669

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	95
5			Phenol, 4-chloro-3-methyl-	142	C7H7ClO	000059-50-7	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017963.D
Acq On : 08 Nov 2023 14:57
Operator : MA/JU
Sample : 05060-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKL0

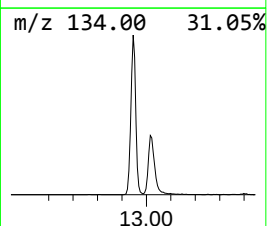
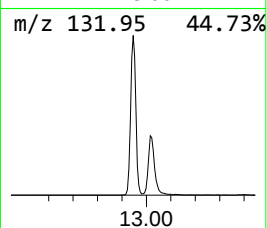
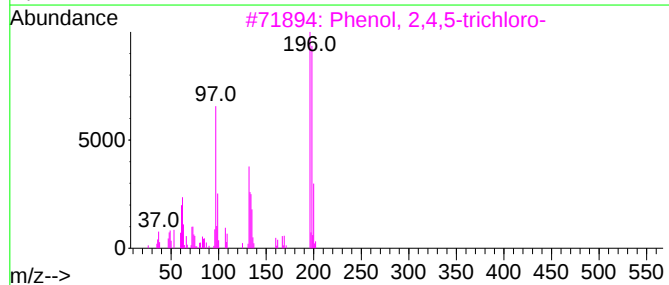
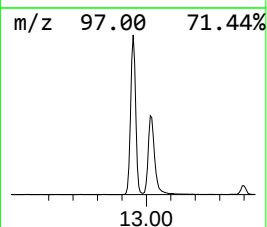
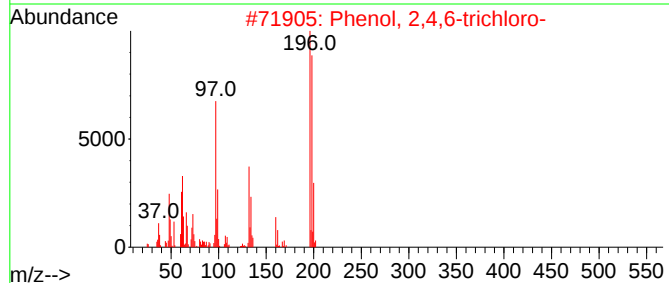
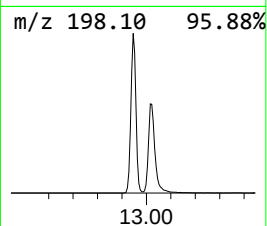
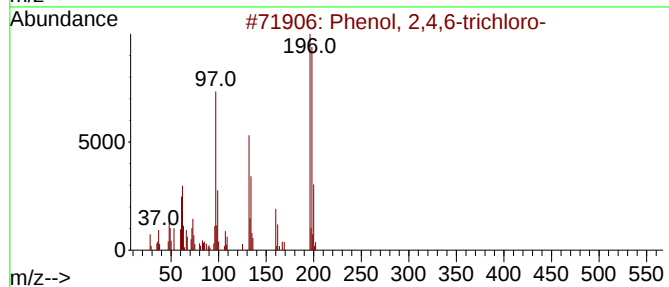
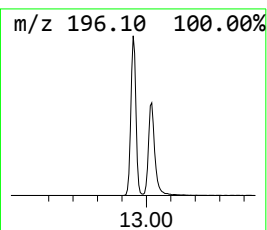
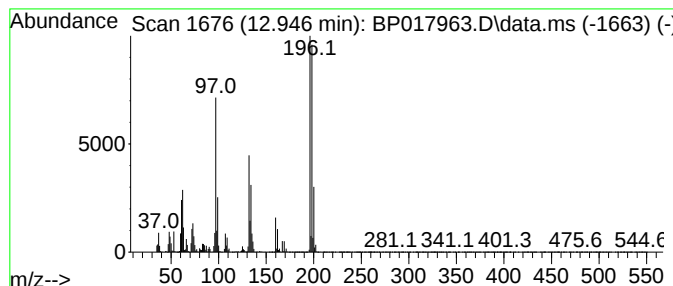
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Phenol, 2,4,6-trichloro- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.946	48.22 ng/ul	2174760	Acenaphthene-d10	14.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,4,6-trichloro-	196	C6H3Cl3O	000088-06-2	98
2			Phenol, 2,4,6-trichloro-	196	C6H3Cl3O	000088-06-2	95
3			Phenol, 2,4,5-trichloro-	196	C6H3Cl3O	000095-95-4	94
4			Phenol, 2,4,6-trichloro-	196	C6H3Cl3O	000088-06-2	94
5			Phenol, 2,4,5-trichloro-	196	C6H3Cl3O	000095-95-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017963.D
Acq On : 08 Nov 2023 14:57
Operator : MA/JU
Sample : 05060-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

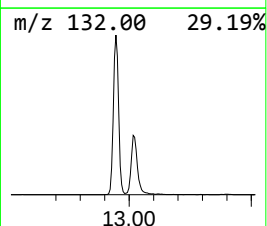
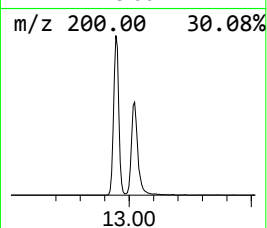
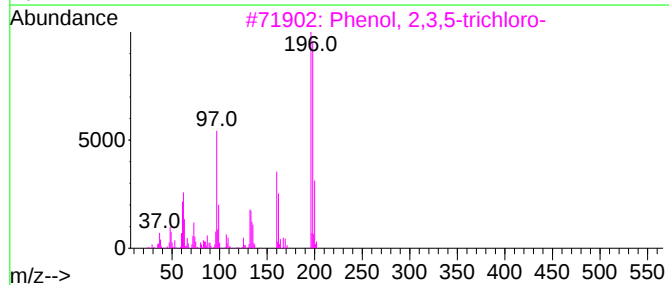
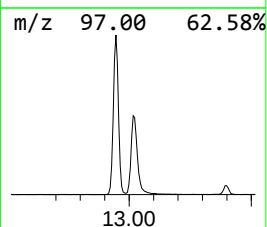
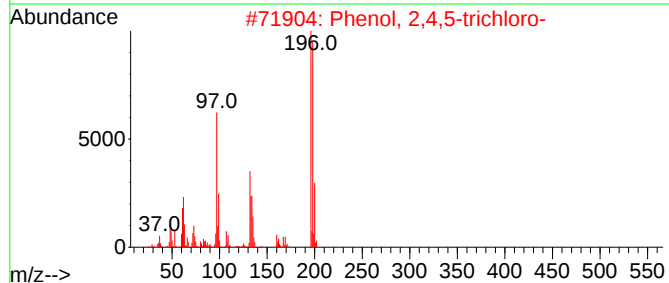
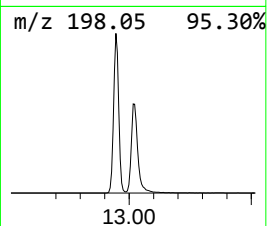
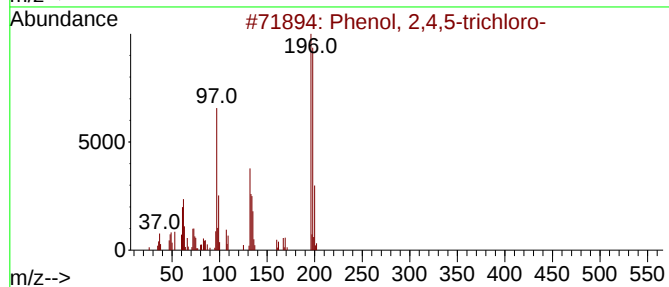
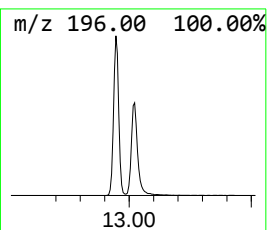
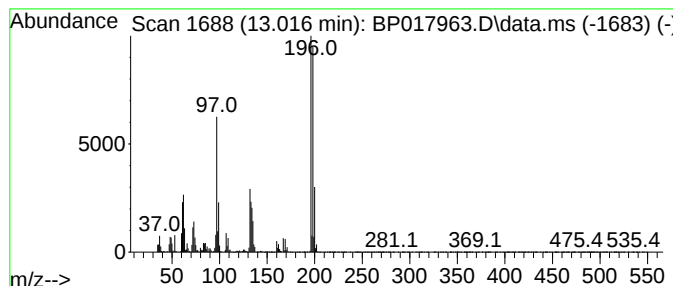
Instrument :
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ClientSampleId :
DCKL0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 Phenol, 2,4,5-trichloro- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.016	32.16 ng/ul	1450720	Acenaphthene-d10			14.522
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	98
3	Phenol, 2,3,5-trichloro-		196	C6H3Cl3O	000933-78-8	95
4	Phenol, 2,4,5-trichloro-		196	C6H3Cl3O	000095-95-4	93
5	Phenol, 2,3,6-trichloro-		196	C6H3Cl3O	000933-75-5	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017963.D
Acq On : 08 Nov 2023 14:57
Operator : MA/JU
Sample : 05060-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKL0

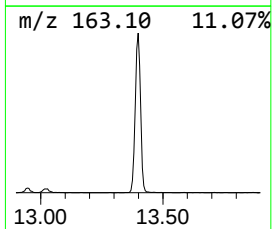
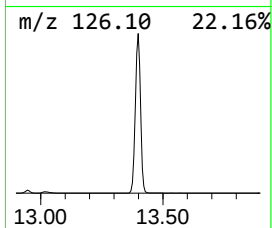
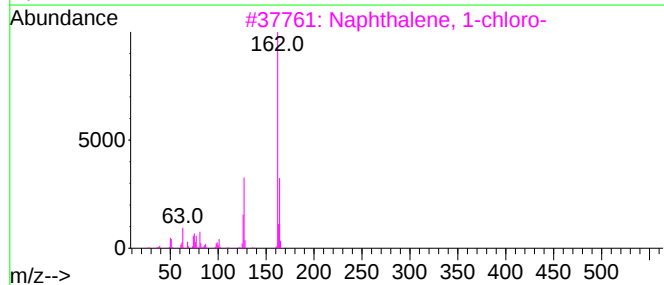
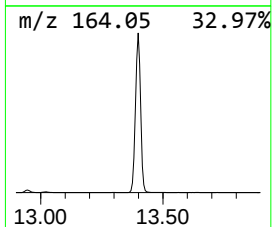
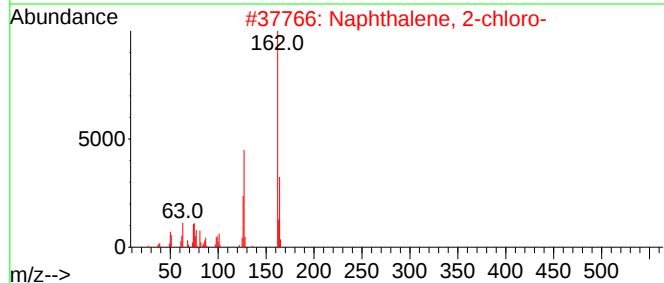
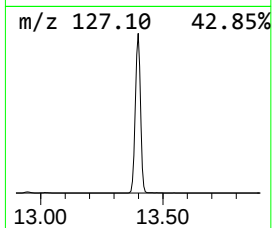
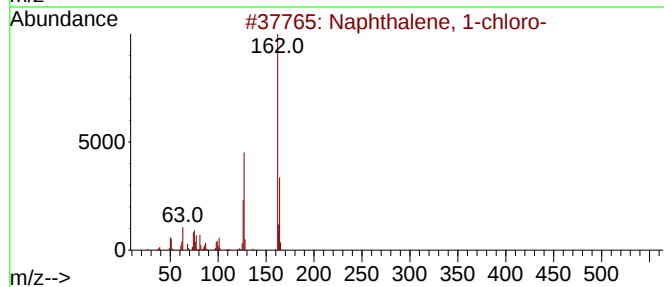
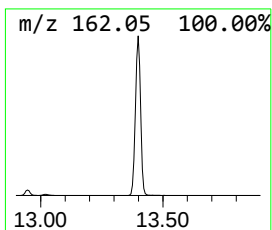
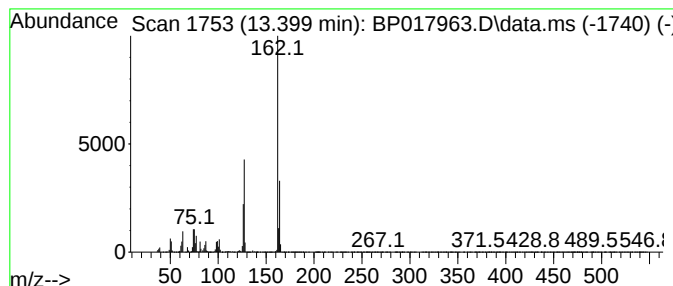
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Naphthalene, 1-chloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.399	71.21 ng/ul	3211970	Acenaphthene-d10	14.522

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017963.D
Acq On : 08 Nov 2023 14:57
Operator : MA/JU
Sample : 05060-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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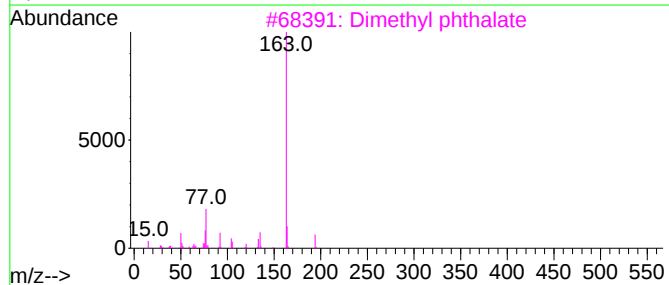
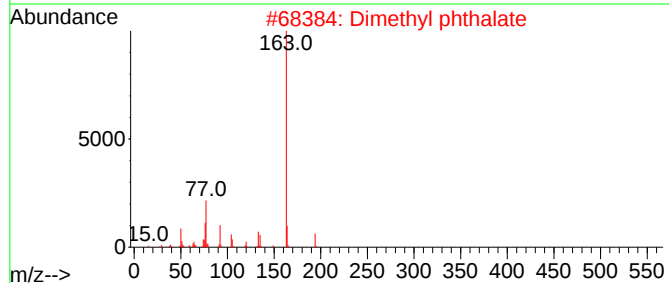
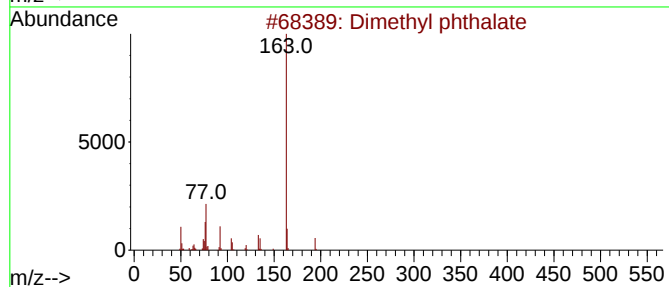
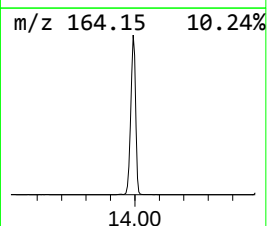
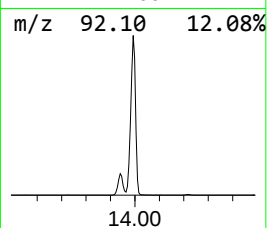
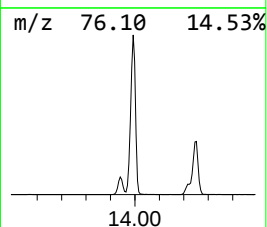
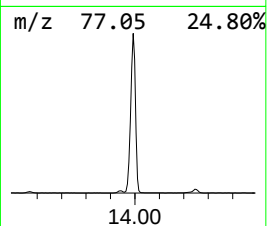
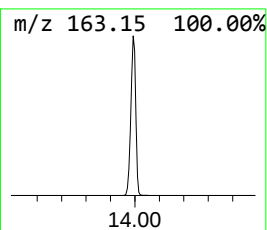
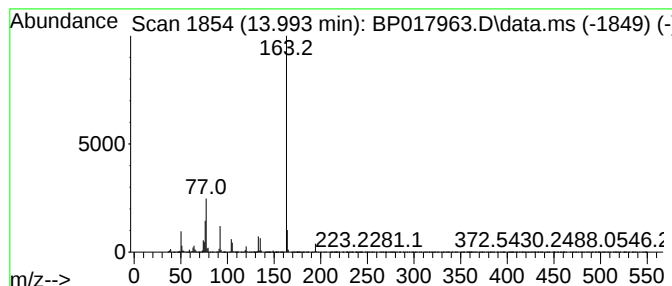
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Dimethyl phthalate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.993	152.21 ng/ul	6865310	Acenaphthene-d10	14.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl phthalate	194	C10H10O4	000131-11-3	96
2			Dimethyl phthalate	194	C10H10O4	000131-11-3	95
3			Dimethyl phthalate	194	C10H10O4	000131-11-3	95
4			Dimethyl phthalate	194	C10H10O4	000131-11-3	94
5			Phthalic acid, methyl 2-nitrophe...	301	C15H11NO6	1010315-68-3	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017963.D
Acq On : 08 Nov 2023 14:57
Operator : MA/JU
Sample : 05060-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

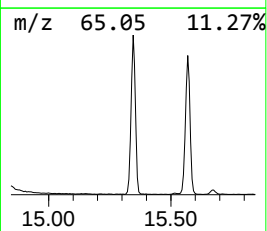
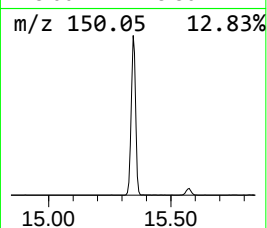
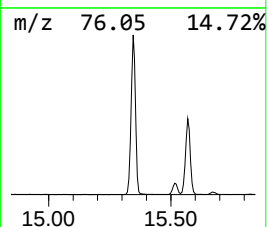
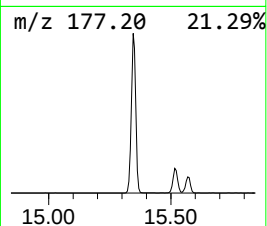
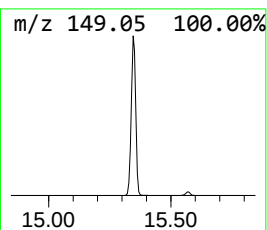
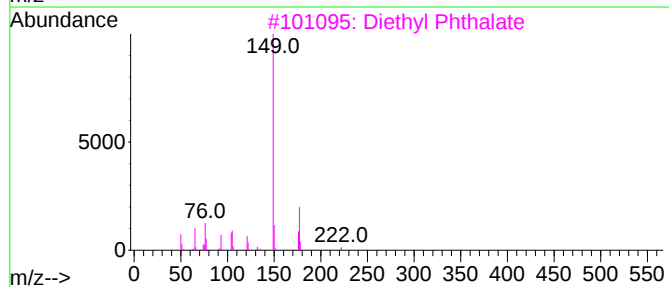
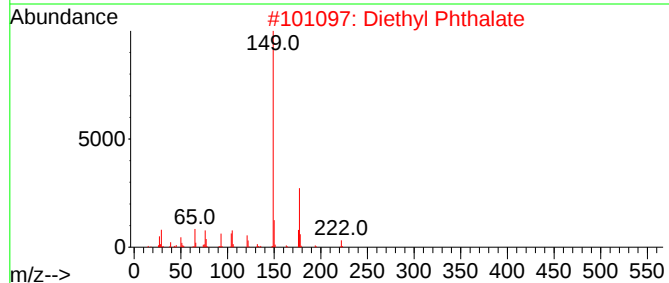
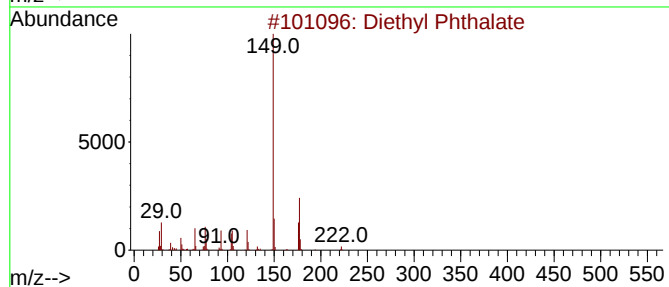
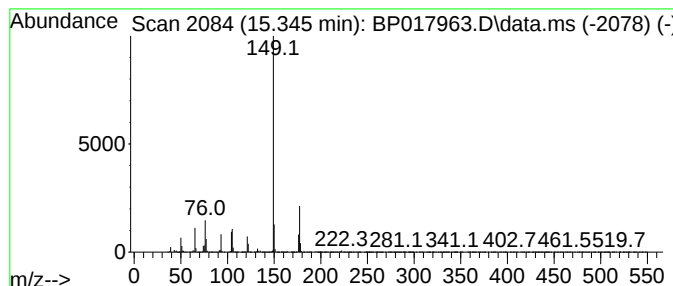
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 Diethyl Phthalate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.345	75.80 ng/ul	3419170	Acenaphthene-d10	14.522	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyl Phthalate	222	C12H14O4	000084-66-2	96
2	Diethyl Phthalate	222	C12H14O4	000084-66-2	93
3	Diethyl Phthalate	222	C12H14O4	000084-66-2	92
4	Diethyl Phthalate	222	C12H14O4	000084-66-2	91
5	Phthalic acid, allyl ethyl ester	234	C13H14O4	033672-94-5	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017963.D
Acq On : 08 Nov 2023 14:57
Operator : MA/JU
Sample : 05060-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKL0

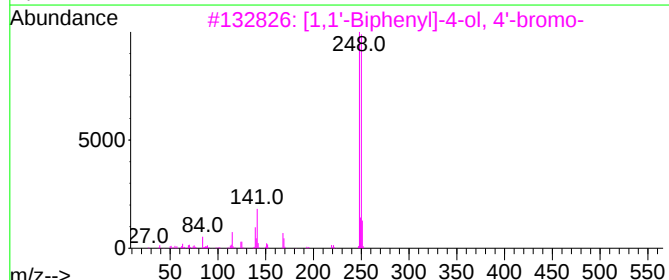
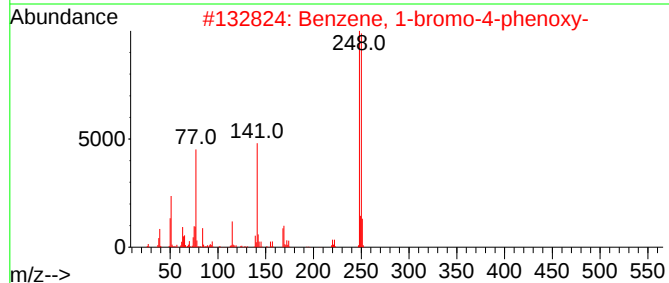
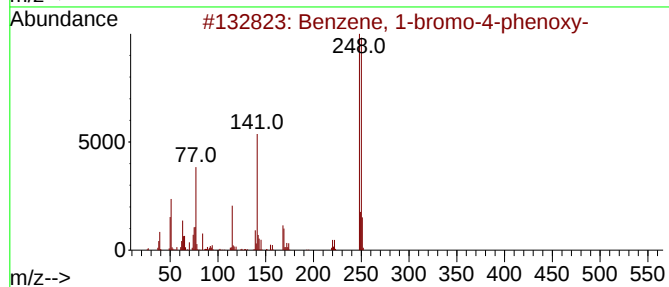
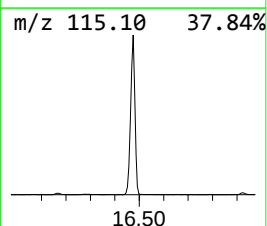
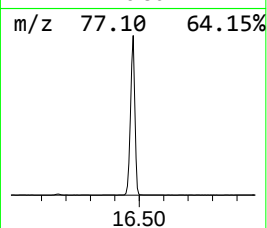
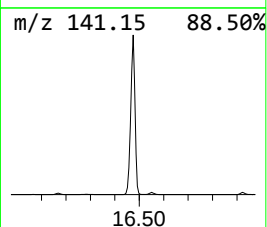
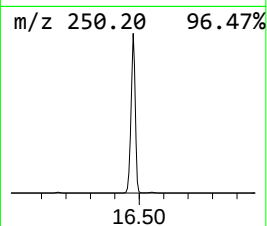
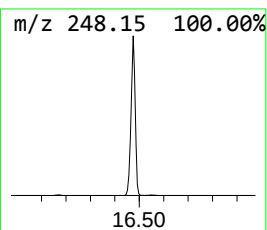
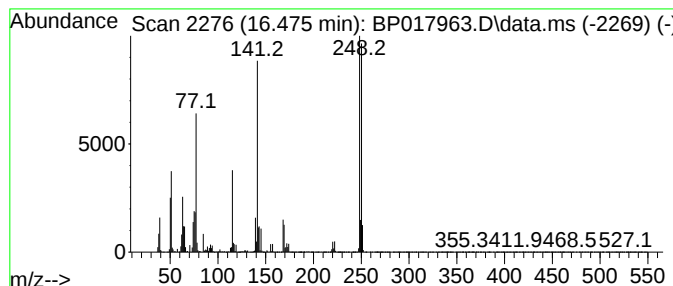
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.475	152.12 ng/ul	8567150	Phenanthrene-d10	17.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-bromo-4-phenoxy-	248	C12H9BrO	000101-55-3	99
2			Benzene, 1-bromo-4-phenoxy-	248	C12H9BrO	000101-55-3	96
3			[1,1'-Biphenyl]-4-ol, 4'-bromo-	248	C12H9BrO	029558-77-8	90
4			3-Bromophenyl phenyl ether	248	C12H9BrO	006876-00-2	87
5			2-Quinolinecarboxylic acid, 1,4-...	248	C11H8N2O5	016134-01-3	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017963.D
Acq On : 08 Nov 2023 14:57
Operator : MA/JU
Sample : 05060-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

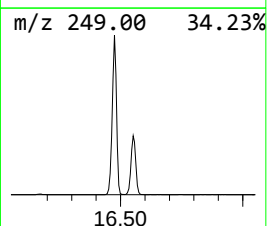
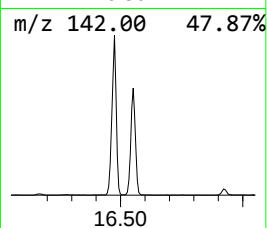
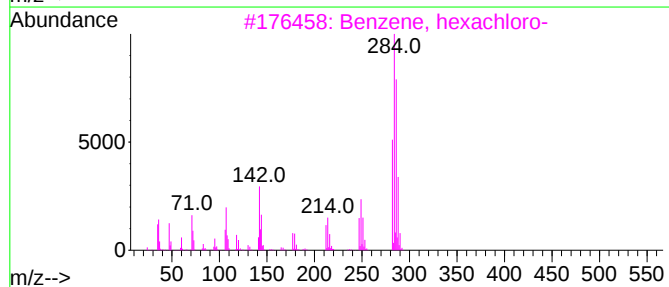
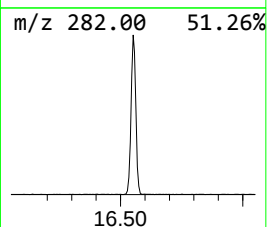
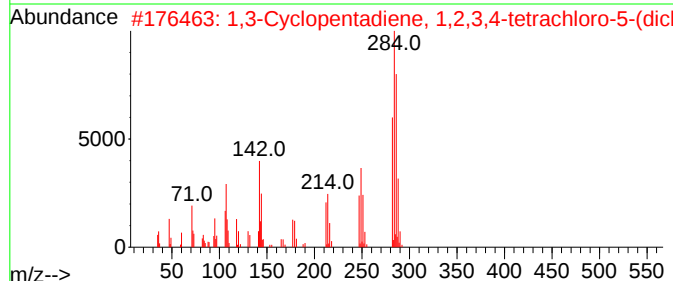
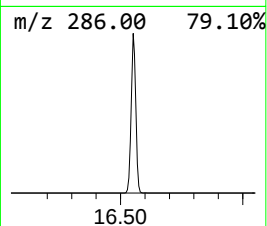
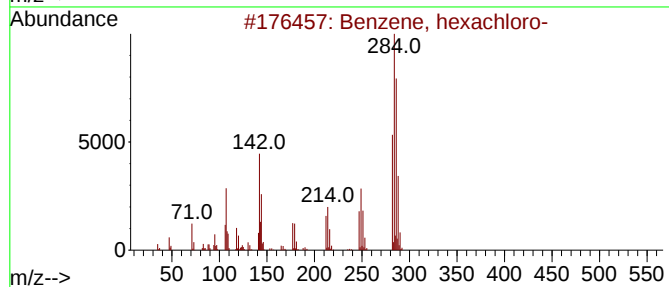
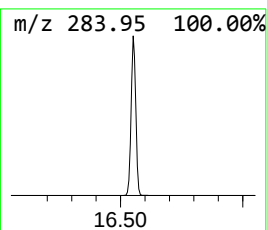
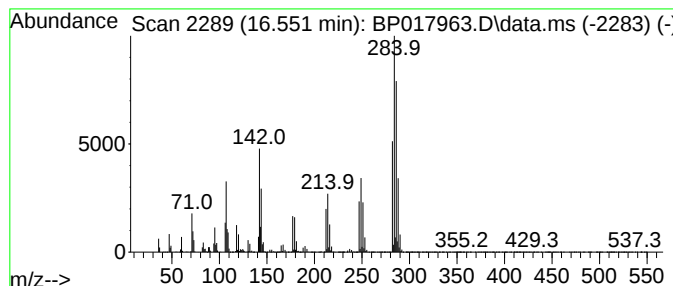
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BNA_P
ClientSampleId :
DCKL0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 Benzene, hexachloro- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.551	26.95 ng/ul	1518060	Phenanthrene-d10	17.292	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, hexachloro-	282	C6Cl6	000118-74-1	99
2	1,3-Cyclopentadiene, 1,2,3,4-tet...	282	C6Cl6	006317-25-5	99
3	Benzene, hexachloro-	282	C6Cl6	000118-74-1	99
4	Benzene, hexachloro-	282	C6Cl6	000118-74-1	98
5	Benzene, hexachloro-	282	C6Cl6	000118-74-1	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017963.D
Acq On : 08 Nov 2023 14:57
Operator : MA/JU
Sample : 05060-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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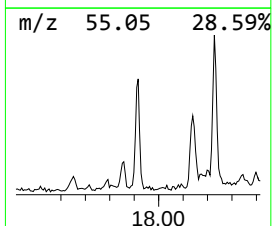
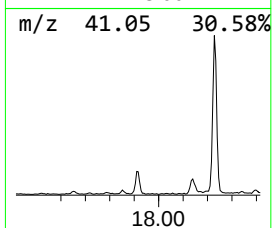
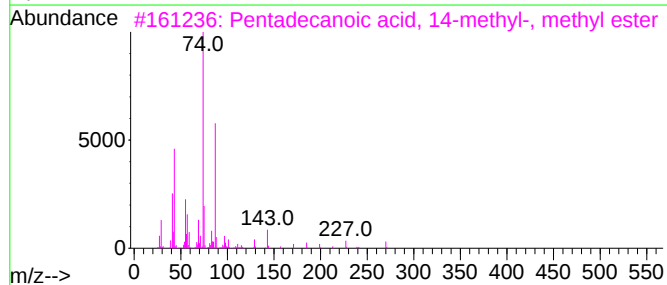
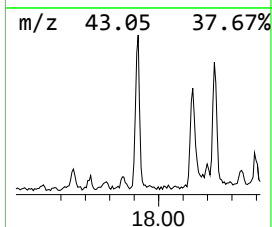
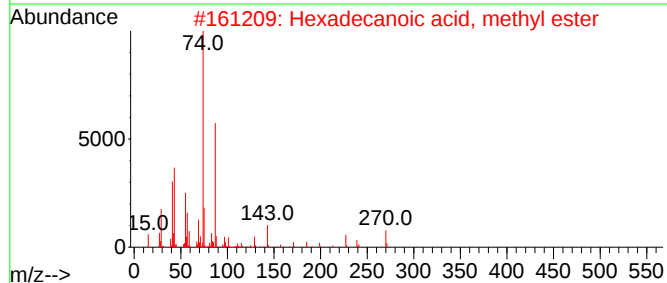
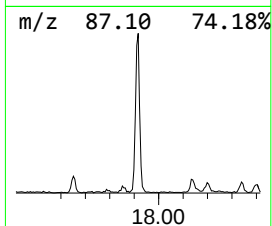
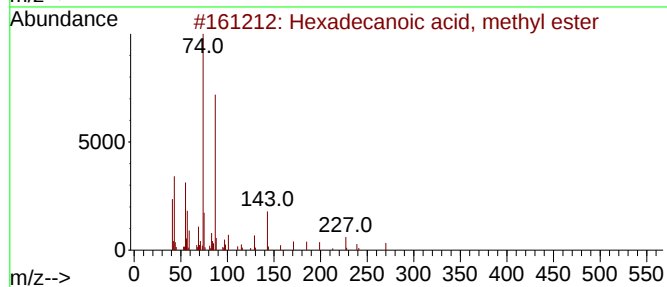
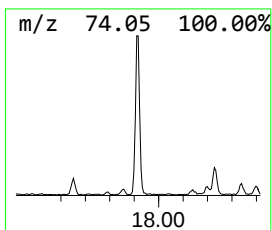
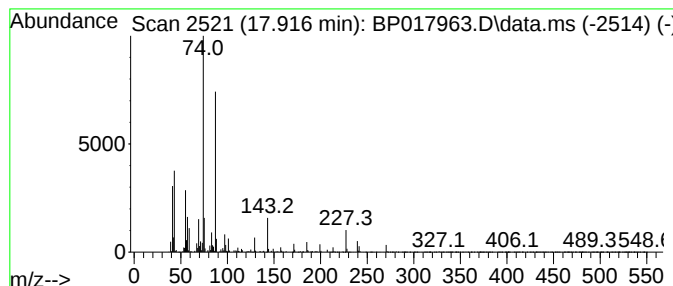
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Hexadecanoic acid, methyl e... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.916	4.04 ng/ul	227318	Phenanthrene-d10	17.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
3			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
4			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	95
5			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017963.D
Acq On : 08 Nov 2023 14:57
Operator : MA/JU
Sample : 05060-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

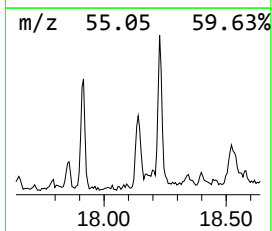
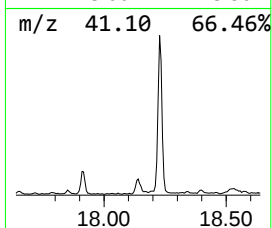
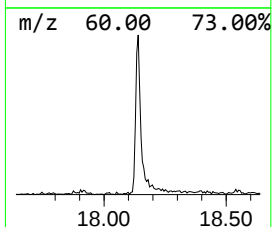
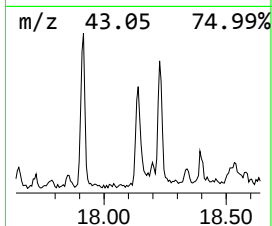
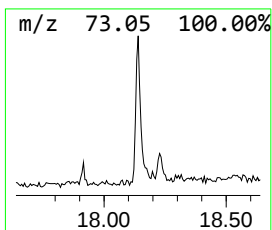
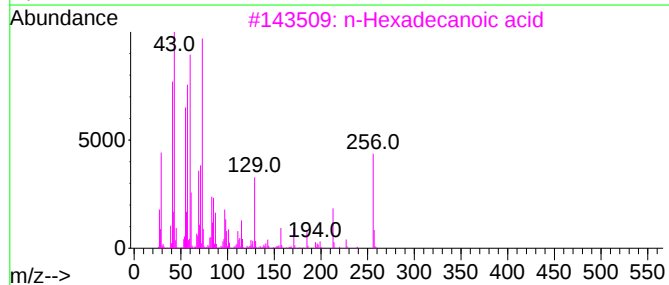
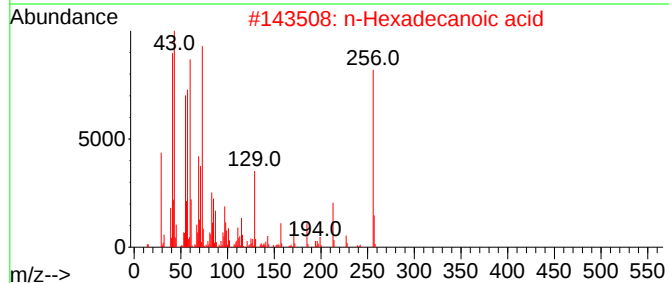
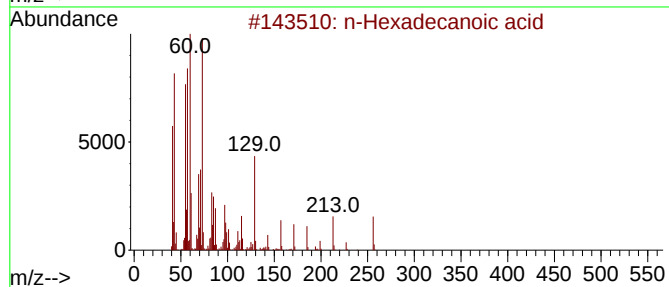
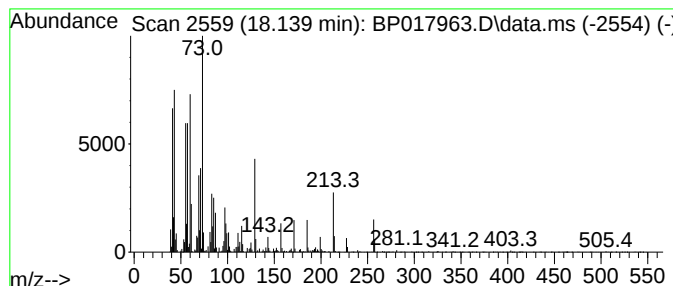
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 n-Hexadecanoic acid Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.139	2.72 ng/ul	152928	Phenanthrene-d10	17.292	
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	97
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017963.D
Acq On : 08 Nov 2023 14:57
Operator : MA/JU
Sample : 05060-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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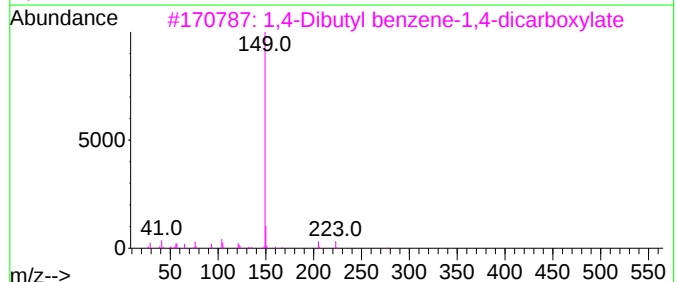
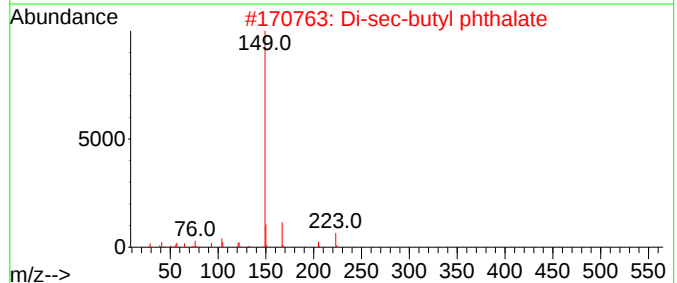
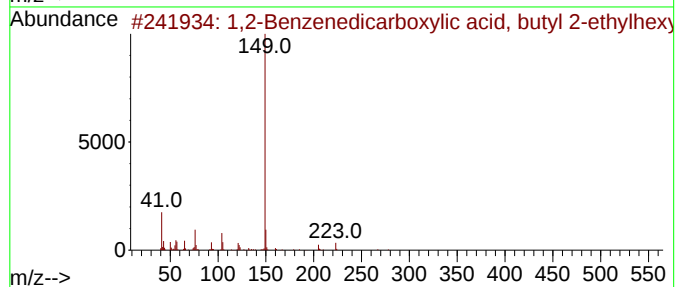
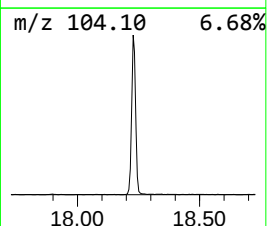
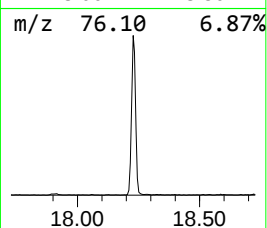
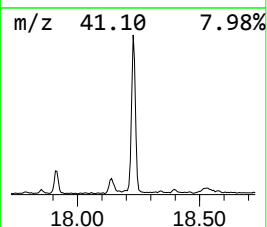
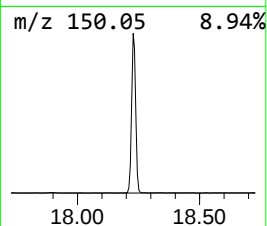
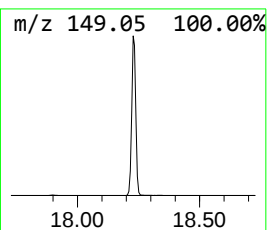
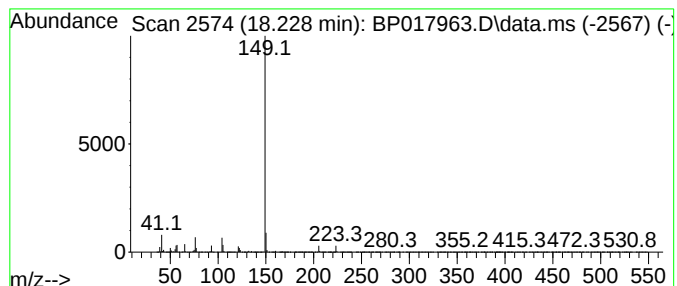
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 1,2-Benzenedicarboxylic aci... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.228	32.43 ng/ul	1826680	Phenanthrene-d10	17.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	91
2			Di-sec-butyl phthalate	278	C16H22O4	1000373-65-4	90
3			1,4-Dibutyl benzene-1,4-dicarbox...	278	C16H22O4	001962-75-0	90
4			1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	83
5			1,2-Benzenedicarboxylic acid, bu...	278	C16H22O4	017851-53-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017963.D
Acq On : 08 Nov 2023 14:57
Operator : MA/JU
Sample : 05060-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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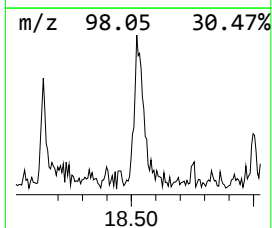
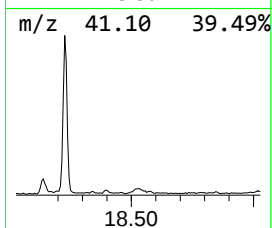
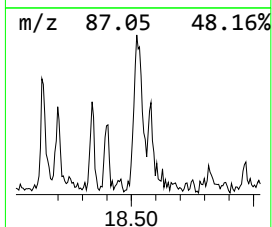
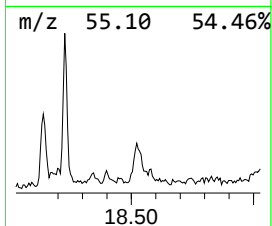
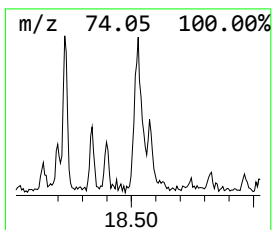
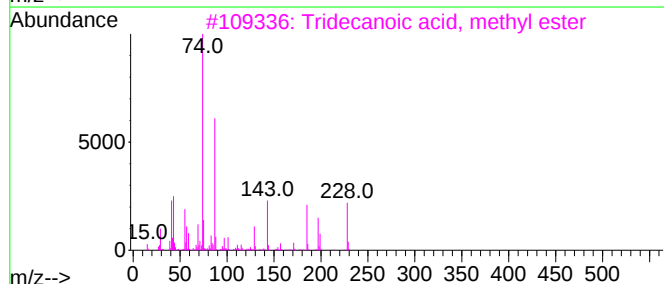
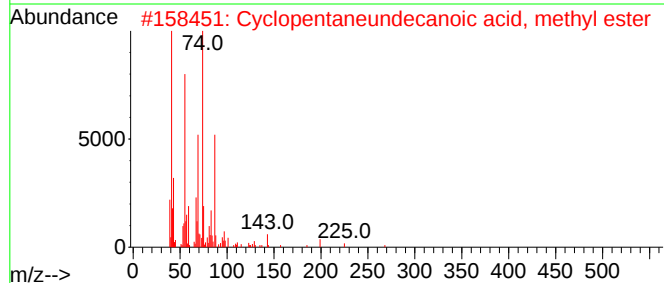
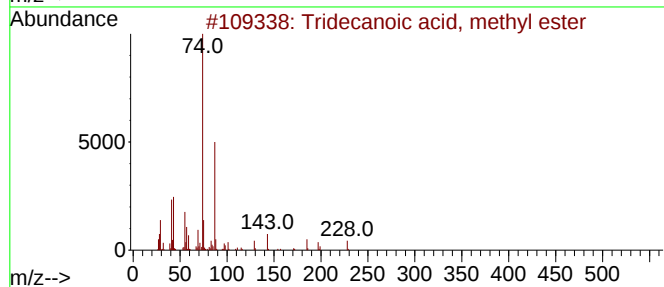
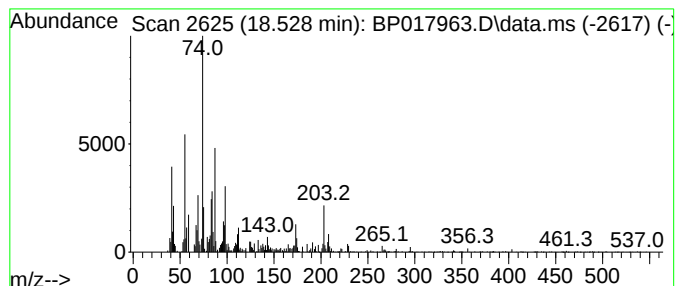
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Tridecanoic acid, methyl ester Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.528	2.02 ng/ul	113950	Phenanthrene-d10	17.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	60
2			Cyclopentaneundecanoic acid, met...	268	C17H32O2	025779-85-5	53
3			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	53
4			Nonanoic acid, methyl ester	172	C10H20O2	001731-84-6	49
5			Methyl 11-methyl-dodecanoate	228	C14H28O2	1000336-45-1	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017963.D
Acq On : 08 Nov 2023 14:57
Operator : MA/JU
Sample : 05060-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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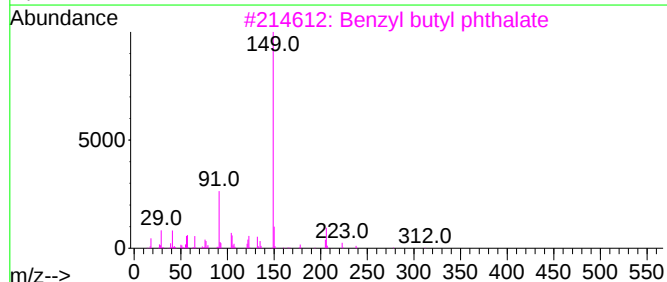
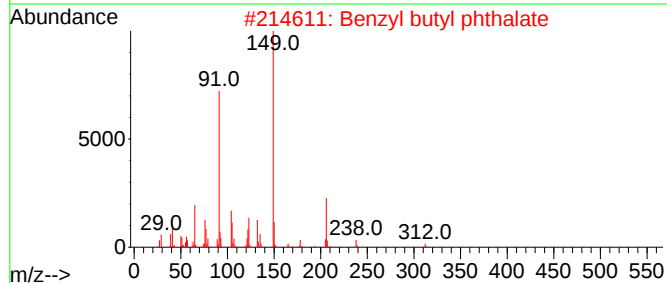
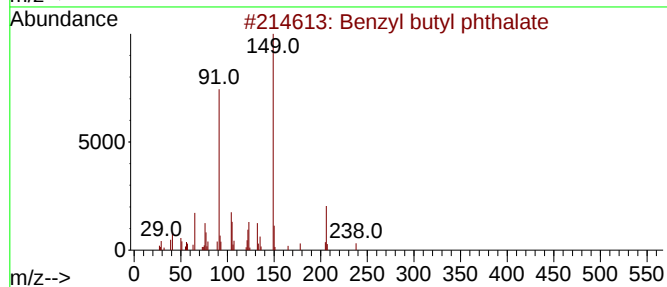
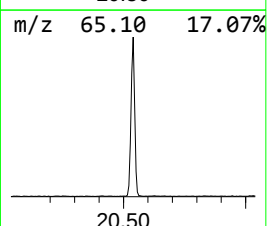
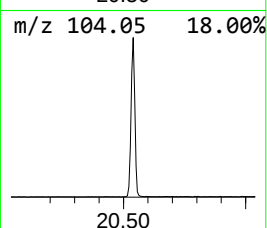
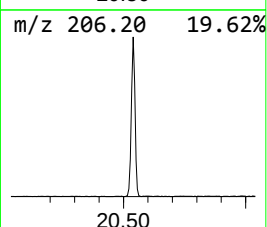
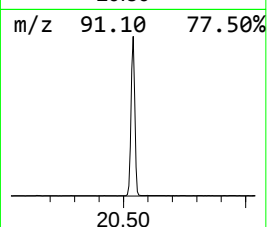
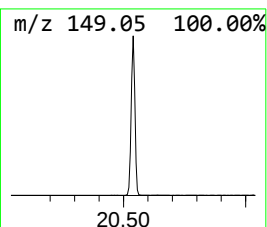
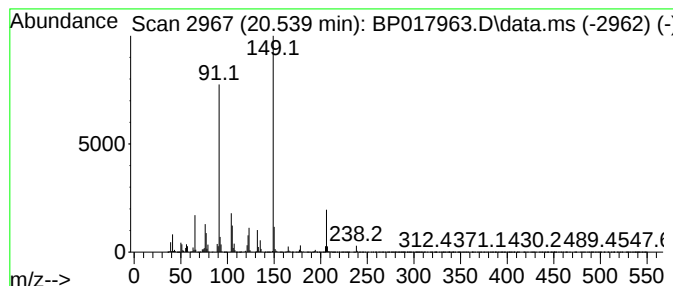
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Benzyl butyl phthalate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.539	37.52 ng/ul	2413660	Chrysene-d12	21.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzyl butyl phthalate	312	C19H20O4	000085-68-7	93
2			Benzyl butyl phthalate	312	C19H20O4	000085-68-7	91
3			Benzyl butyl phthalate	312	C19H20O4	000085-68-7	83
4			Phthalic acid, 3-methylbenzyl bu...	326	C20H22O4	1000371-10-6	72
5			Phthalic acid, benzyl isobutyl e...	312	C19H20O4	1000309-04-3	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017963.D
Acq On : 08 Nov 2023 14:57
Operator : MA/JU
Sample : 05060-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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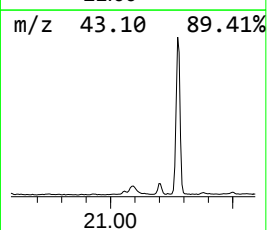
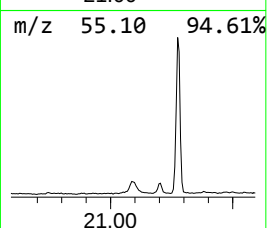
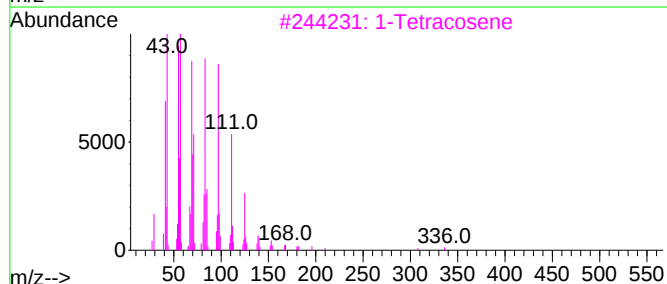
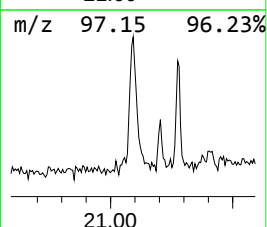
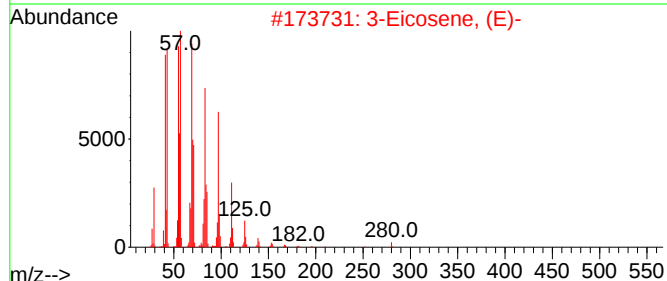
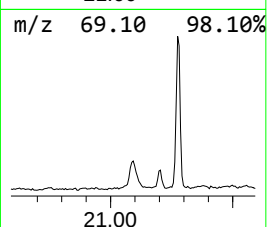
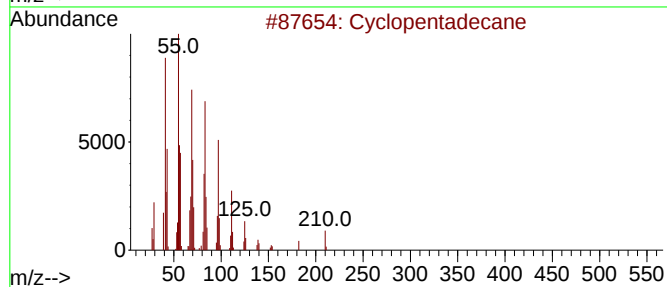
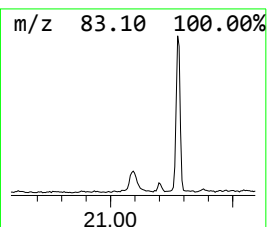
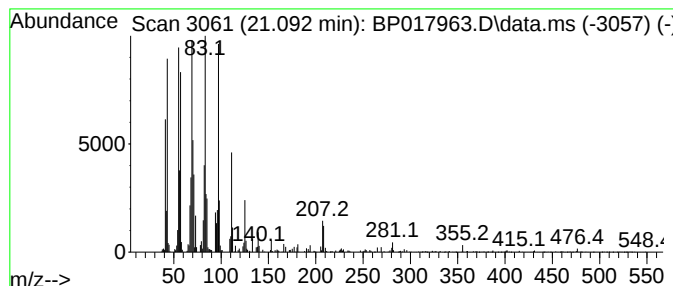
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Cyclic21.092 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.092	4.04 ng/ul	259836	Chrysene-d12	21.416

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentadecane	210	C15H30	000295-48-7	95
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	95
3		1-Tetracosene	336	C24H48	010192-32-2	91
4		1-Heneicosyl formate	340	C22H44O2	077899-03-7	90
5		1-Octadecanol	270	C18H38O	000112-92-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017963.D
Acq On : 08 Nov 2023 14:57
Operator : MA/JU
Sample : 05060-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKL0

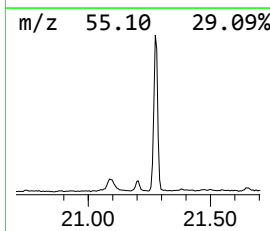
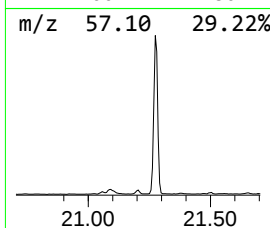
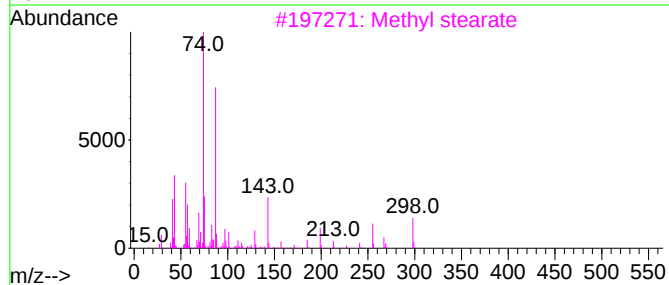
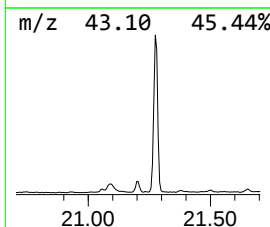
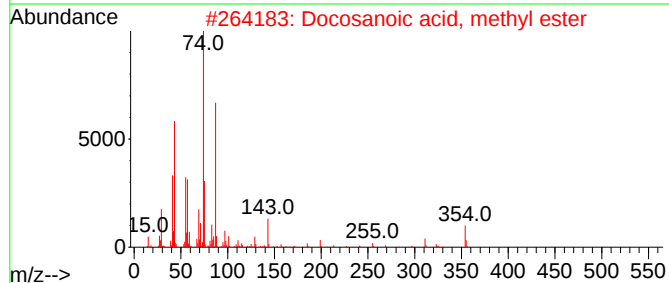
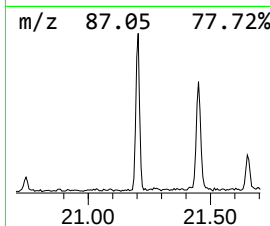
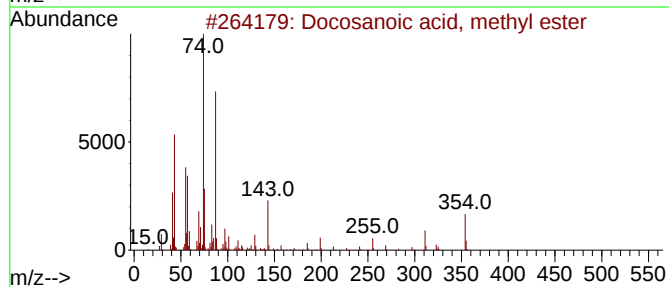
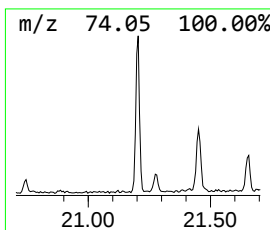
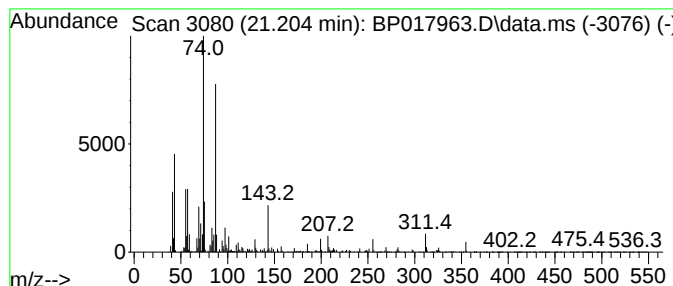
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Docosanoic acid, methyl ester Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.204	3.44 ng/ul	221076	Chrysene-d12	21.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	95
2			Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	95
3			Methyl stearate	298	C19H38O2	000112-61-8	95
4			Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	94
5			Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017963.D
Acq On : 08 Nov 2023 14:57
Operator : MA/JU
Sample : 05060-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

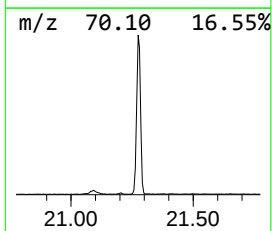
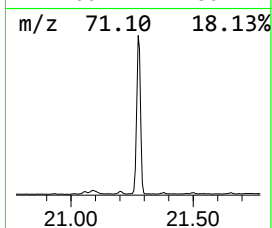
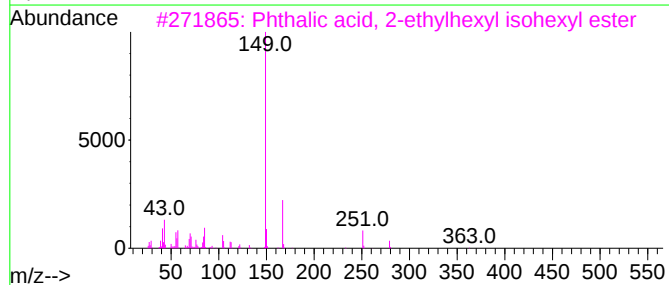
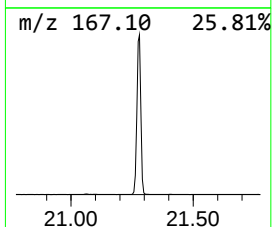
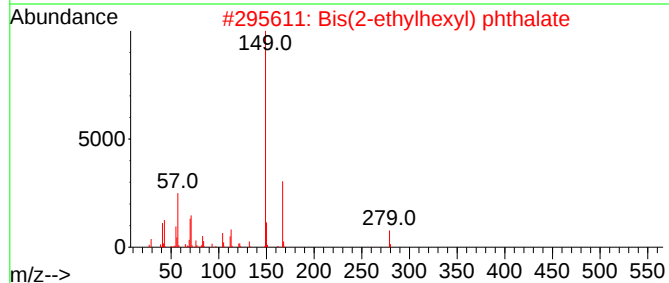
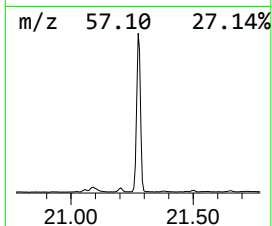
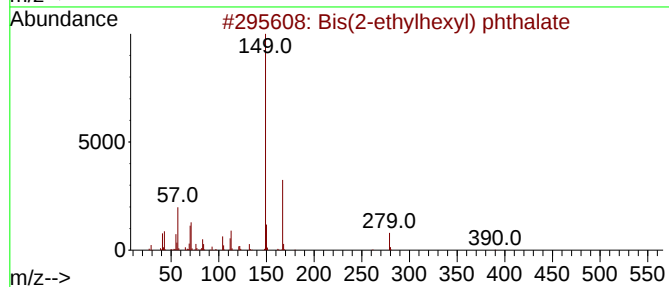
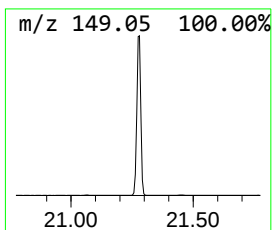
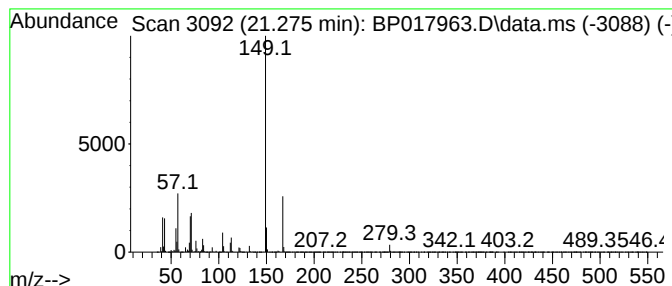
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Bis(2-ethylhexyl) phthalate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.275	79.08 ng/ul	5087280	Chrysene-d12	21.416	
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, 2-ethylhexyl isoh...	362	C22H34O4	1000308-98-5	86
4	Phthalic acid, cyclohexyl 2-pent...	318	C19H26O4	1000315-55-3	72
5	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017963.D
Acq On : 08 Nov 2023 14:57
Operator : MA/JU
Sample : 05060-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
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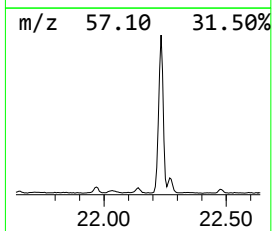
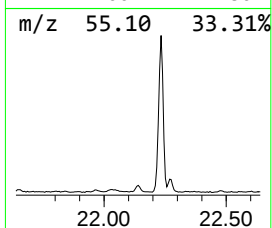
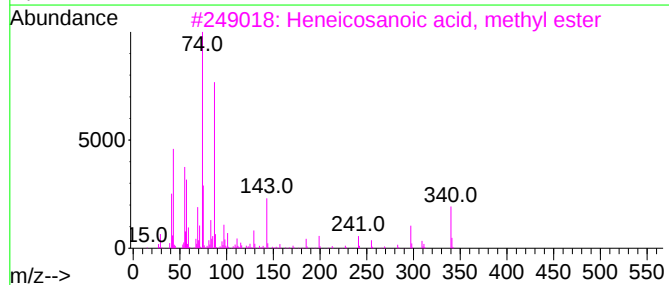
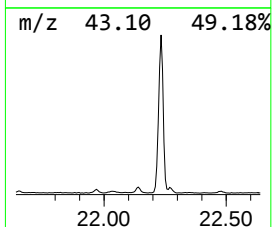
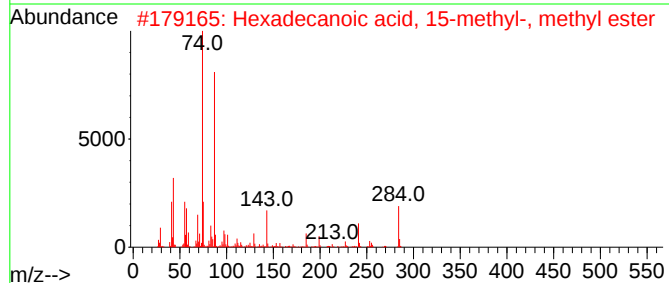
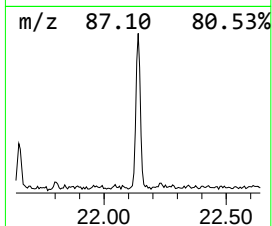
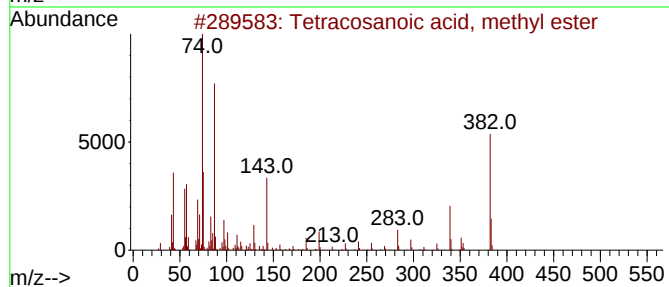
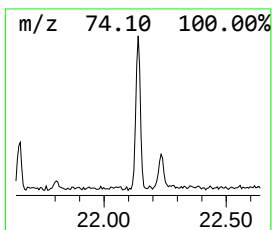
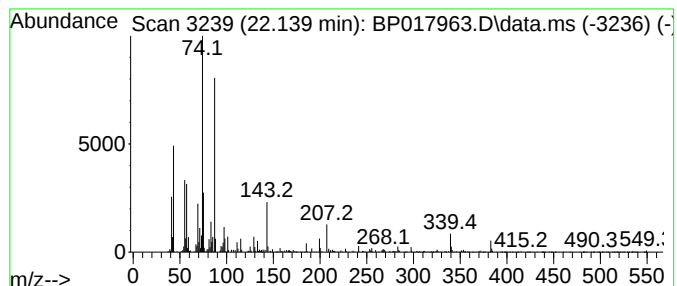
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Tetracosanoic acid, methyl ... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.139	3.02 ng/ul	194114	Chrysene-d12	21.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosanoic acid, methyl ester	382	C25H50O2	002442-49-1	96
2			Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	93
3			Heneicosanoic acid, methyl ester	340	C22H44O2	006064-90-0	90
4			Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	90
5			Tetracosanoic acid, methyl ester	382	C25H50O2	002442-49-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017963.D
Acq On : 08 Nov 2023 14:57
Operator : MA/JU
Sample : 05060-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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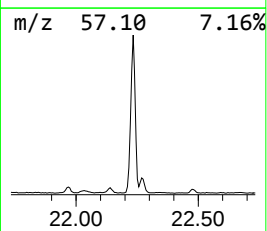
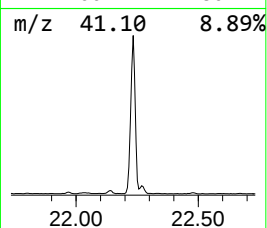
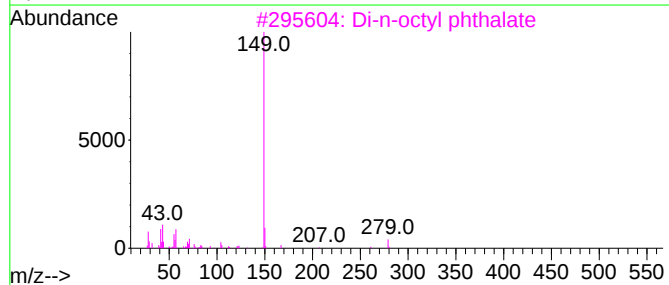
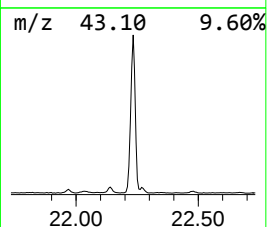
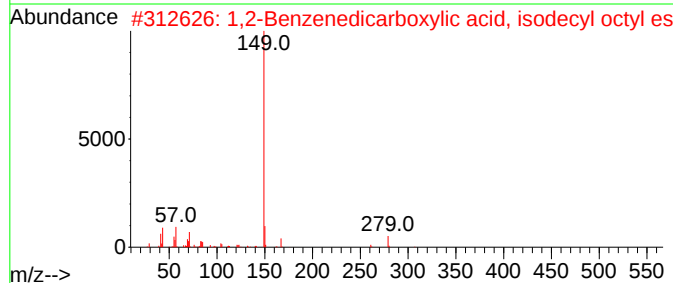
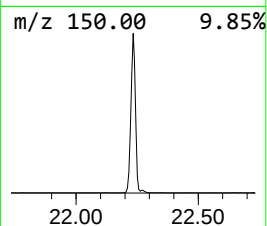
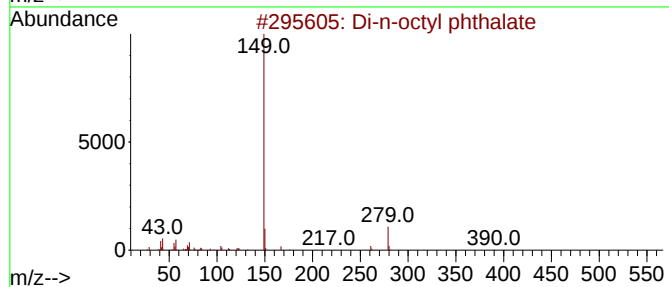
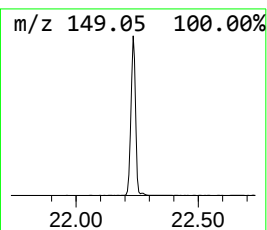
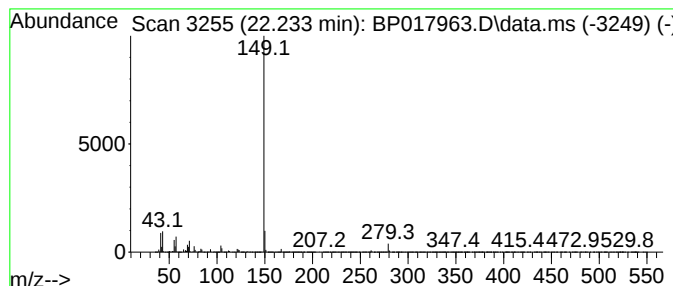
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Di-n-octyl phthalate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.233	133.25 ng/ul	8572480	Chrysene-d12	21.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Di-n-octyl phthalate	390	C24H38O4	000117-84-0	95
2			1,2-Benzenedicarboxylic acid, is...	418	C26H42O4	001330-96-7	90
3			Di-n-octyl phthalate	390	C24H38O4	000117-84-0	87
4			Phthalic acid, 4-methylpent-2-yl...	362	C22H34O4	1000356-87-8	86
5			1,2-Benzenedicarboxylic acid, de...	418	C26H42O4	000119-07-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017963.D
Acq On : 08 Nov 2023 14:57
Operator : MA/JU
Sample : 05060-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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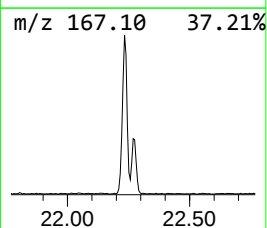
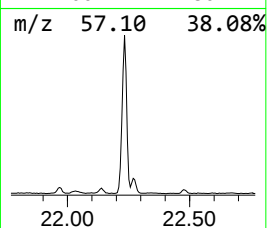
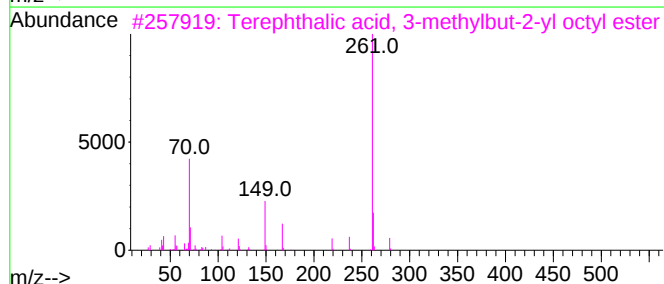
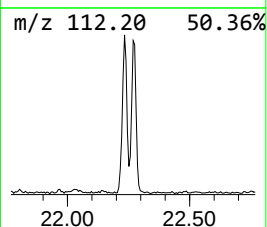
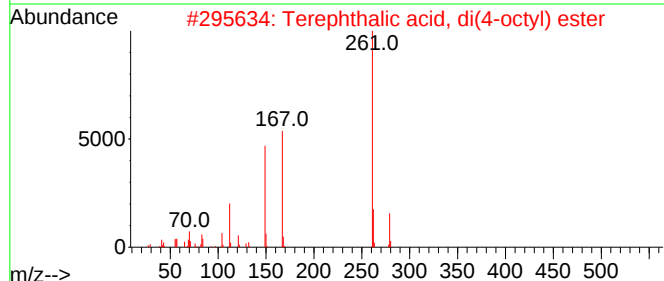
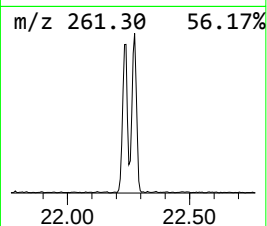
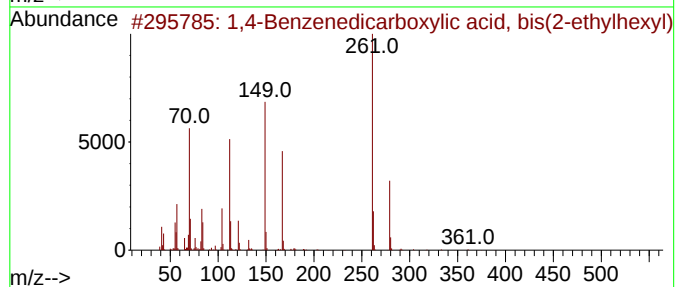
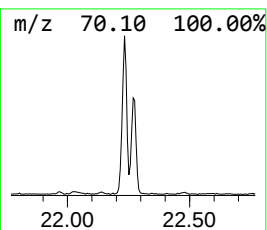
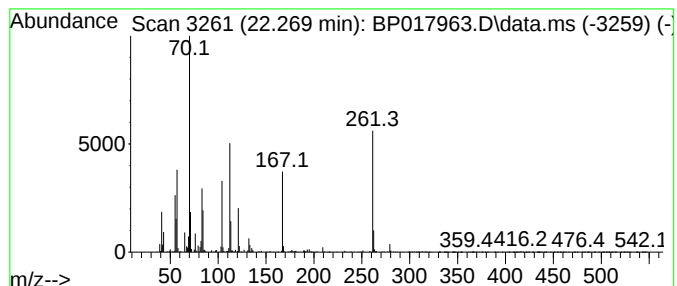
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 1,4-Benzenedicarboxylic aci... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.269	7.58 ng/ul	487777	Chrysene-d12	21.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	64
2			Terephthalic acid, di(4-octyl) e...	390	C24H38O4	1000323-74-2	50
3			Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	43
4			1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	43
5			Terephthalic acid, monochloride,...	296	C16H21ClO3	1000324-22-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017963.D
Acq On : 08 Nov 2023 14:57
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Sample : 05060-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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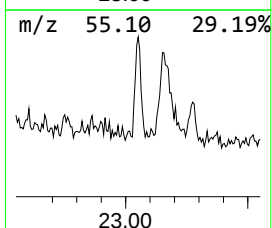
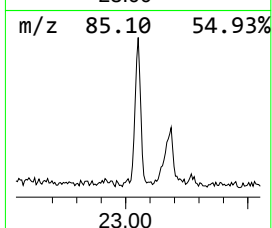
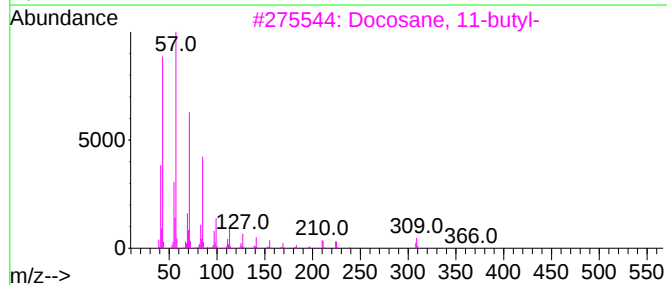
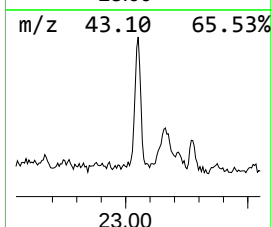
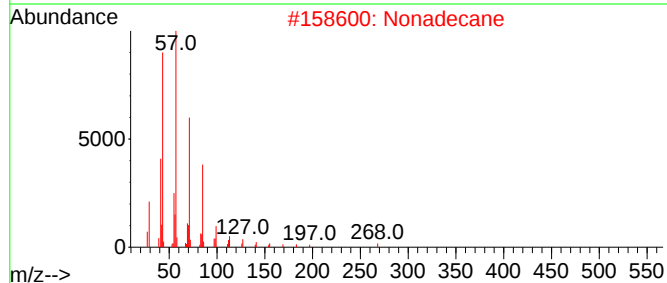
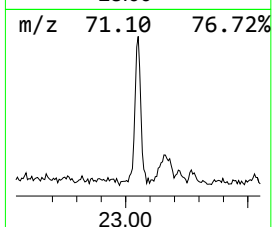
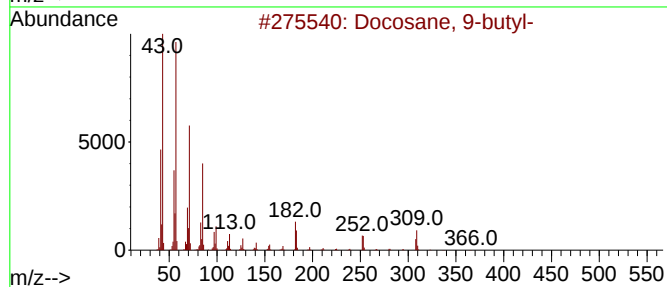
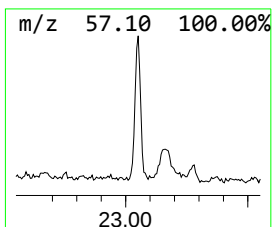
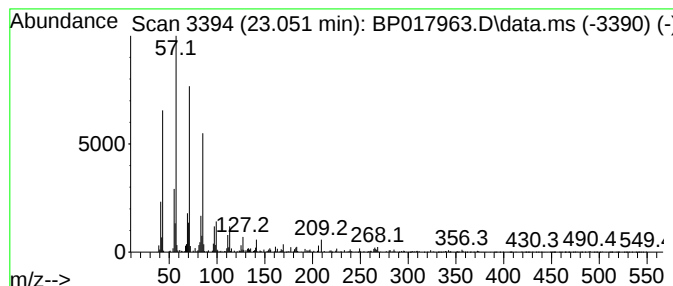
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.051	2.87 ng/ul	196809	Perylene-d12	23.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane, 9-butyl-	366	C26H54	055282-14-9	94
2			Nonadecane	268	C19H40	000629-92-5	94
3			Docosane, 11-butyl-	366	C26H54	013475-76-8	94
4			Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	91
5			Docosane, 11-decyl-	451	C32H66	055401-55-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
 Data File : BP017963.D
 Acq On : 08 Nov 2023 14:57
 Operator : MA/JU
 Sample : 05060-01
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-di...	7.728	67.7	ng/ul	1657820	1	7.852	489786	20.0
Benzene, 1,2-di...	8.193	81.5	ng/ul	1995930	1	7.852	489786	20.0
1-Propanamine, ...	8.669	67.9	ng/ul	1663410	1	7.852	489786	20.0
3,3,4,4,4-Penta...	8.905	59.4	ng/ul	1454950	1	7.852	489786	20.0
Iso phorone	9.610	154.4	ng/ul	5245280	2	10.669	679434	20.0
2,6,6-Trimethyl...	9.934	2.9	ng/ul	99420	2	10.669	679434	20.0
Methane, bis(2-...	10.099	57.8	ng/ul	1962190	2	10.669	679434	20.0
Benzene, 1,2,3-...	10.522	64.0	ng/ul	2175950	2	10.669	679434	20.0
1,3-Butadiene, ...	10.940	100.4	ng/ul	3411530	2	10.669	679434	20.0
Phenol, 4-chlor...	11.975	126.2	ng/ul	4286000	2	10.669	679434	20.0
Phenol, 2,4,6-t...	12.946	48.2	ng/ul	2174760	3	14.522	902105	20.0
Phenol, 2,4,5-t...	13.016	32.2	ng/ul	1450720	3	14.522	902105	20.0
Naphthalene, 1-...	13.399	71.2	ng/ul	3211970	3	14.522	902105	20.0
Dimethyl phthalate	13.993	152.2	ng/ul	6865310	3	14.522	902105	20.0
Diethyl Phthalate	15.345	75.8	ng/ul	3419170	3	14.522	902105	20.0
Benzene, 1-brom...	16.475	152.1	ng/ul	8567150	4	17.292	1126370	20.0
Benzene, hexach...	16.551	26.9	ng/ul	1518060	4	17.292	1126370	20.0
Hexadecanoic ac...	17.916	4.0	ng/ul	227318	4	17.292	1126370	20.0
n-Hexadecanoic ...	18.139	2.7	ng/ul	152928	4	17.292	1126370	20.0
1,2-Benzenedica...	18.228	32.4	ng/ul	1826680	4	17.292	1126370	20.0
Tridecanoic aci...	18.528	2.0	ng/ul	113950	4	17.292	1126370	20.0
Benzyl butyl ph...	20.539	37.5	ng/ul	2413660	5	21.416	1286660	20.0
(DEL) Alkane: C...	21.092	4.0	ng/ul	259836	5	21.416	1286660	20.0
Docosanoic acid...	21.204	3.4	ng/ul	221076	5	21.416	1286660	20.0
Bis(2-ethylhexy...	21.275	79.1	ng/ul	5087280	5	21.416	1286660	20.0
Tetracosanoic a...	22.139	3.0	ng/ul	194114	5	21.416	1286660	20.0
Di-n-octyl ph t...	22.233	133.3	ng/ul	8572480	5	21.416	1286660	20.0
1,4-Benzenedica...	22.269	7.6	ng/ul	487777	5	21.416	1286660	20.0
(DEL) Alkane: S...	23.051	2.9	ng/ul	196809	6	23.898	1369370	20.0