

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
 Data File : BP020352.D
 Acq On : 13 May 2024 11:22
 Operator : MA/JU
 Sample : P2372-23
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43Y3

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-BP050124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP020352.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.217	18	22	29	rVB2	10533	17623	0.13%	0.009%
2	6.822	625	635	654	rBV2	1295954	2668547	19.78%	1.292%
3	6.964	654	659	669	rVV	161457	267916	1.99%	0.130%
4	7.058	669	675	685	rVV	303139	498561	3.70%	0.241%
5	7.181	691	696	718	rVB	913952	1612350	11.95%	0.780%
6	7.493	742	749	761	rBV	490238	852690	6.32%	0.413%
7	7.640	769	774	786	rVB	2085656	3428414	25.42%	1.660%
8	7.946	819	826	846	rVB	1400010	2375740	17.61%	1.150%
9	8.322	883	890	899	rBV	227182	456024	3.38%	0.221%
10	8.416	899	906	932	rVB	1085781	1878342	13.92%	0.909%
11	8.652	938	946	960	rVB	1193400	2080644	15.42%	1.007%
12	8.769	960	966	969	rBV	223898	369908	2.74%	0.179%
13	8.810	969	973	990	rVB	385738	708567	5.25%	0.343%
14	9.510	1079	1092	1112	rBV2	462225	1169340	8.67%	0.566%
15	9.810	1136	1143	1157	rBV	623750	1052396	7.80%	0.509%
16	10.046	1172	1183	1205	rBV3	579443	1729480	12.82%	0.837%
17	10.381	1230	1240	1243	rBV	388698	683970	5.07%	0.331%
18	10.428	1243	1248	1260	rVV	2788852	4652800	34.49%	2.252%
19	10.552	1263	1269	1288	rVV	141309	354559	2.63%	0.172%
20	10.699	1288	1294	1300	rVB8	6213	15359	0.11%	0.007%
21	10.940	1326	1335	1340	rBV5	9570	19132	0.14%	0.009%
22	10.999	1340	1345	1350	rVB4	9234	15914	0.12%	0.008%
23	11.163	1366	1373	1378	rBV2	16674	38085	0.28%	0.018%
24	11.693	1455	1463	1490	rBV	1587213	2875918	21.32%	1.392%
25	12.504	1594	1601	1610	rBV2	9188	17620	0.13%	0.009%
26	12.681	1623	1631	1638	rBV	1283202	1974942	14.64%	0.956%
27	12.763	1638	1645	1670	rVB	1944263	4226633	31.33%	2.046%
28	13.134	1700	1708	1721	rBV	1493137	2325987	17.24%	1.126%
29	13.234	1721	1725	1734	rVV8	9652	27791	0.21%	0.013%
30	13.316	1734	1739	1750	rVB2	18224	36470	0.27%	0.018%
31	13.510	1765	1772	1777	rBV5	12267	20197	0.15%	0.010%
32	13.698	1795	1804	1817	rBV	620124	980168	7.27%	0.474%
33	13.881	1826	1835	1843	rBV	3384142	5304561	39.32%	2.568%
34	13.998	1843	1855	1869	rVB2	3902195	7458812	55.29%	3.610%
35	14.281	1895	1903	1908	rBV	555445	906853	6.72%	0.439%
36	14.345	1908	1914	1921	rVV	3609890	5337020	39.56%	2.583%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
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37	14.416	1921	1926	1932	rVB	49314	74531	0.55%	0.036%
38	14.522	1932	1944	1947	rBV	2777392	7193438	53.33%	3.482%
39	14.551	1947	1949	1967	rVV	1618899	3013425	22.34%	1.459%
40	14.698	1967	1974	1989	rVB	1882634	3156393	23.40%	1.528%

41	14.934	2010	2014	2022	rVB2	46506	79122	0.59%	0.038%
42	15.151	2044	2051	2057	rVV	5625616	7512990	55.70%	3.637%
43	15.204	2057	2060	2067	rVV6	16155	31515	0.23%	0.015%
44	15.298	2069	2076	2081	rVV	925443	1425964	10.57%	0.690%
45	15.363	2081	2087	2099	rVV	5466997	8162475	60.51%	3.951%

46	15.463	2099	2104	2115	rVV	278054	450062	3.34%	0.218%
47	15.545	2115	2118	2123	rVV7	8932	18298	0.14%	0.009%
48	15.616	2126	2130	2135	rVB2	24469	35205	0.26%	0.017%
49	15.916	2175	2181	2186	rVV2	30360	60755	0.45%	0.029%
50	15.963	2186	2189	2193	rVB2	12240	15722	0.12%	0.008%

51	16.075	2200	2208	2222	rBV5	33870	85381	0.63%	0.041%
52	16.263	2231	2240	2247	rBV2	45516	70501	0.52%	0.034%
53	16.392	2251	2262	2278	rBV	6096903	9897996	73.38%	4.791%
54	16.763	2317	2325	2337	rBV	4361120	6371184	47.23%	3.084%
55	16.951	2352	2357	2368	rVB4	44940	106402	0.79%	0.052%

56	17.128	2380	2387	2390	rVV	719927	1186279	8.79%	0.574%
57	17.169	2390	2394	2399	rVV	2211641	3219780	23.87%	1.559%
58	17.222	2399	2403	2406	rVV	1201512	1758929	13.04%	0.851%
59	17.263	2406	2410	2420	rVB	3132208	4360389	32.32%	2.111%
60	17.434	2435	2439	2444	rVB2	16234	27547	0.20%	0.013%

61	17.569	2455	2462	2470	rVB5	26727	66597	0.49%	0.032%
62	17.710	2482	2486	2490	rBV6	14413	21805	0.16%	0.011%
63	17.769	2491	2496	2501	rVV2	67670	119249	0.88%	0.058%
64	17.845	2504	2509	2517	rVB	160375	235553	1.75%	0.114%
65	18.022	2535	2539	2544	rVB8	9751	15631	0.12%	0.008%

66	18.086	2544	2550	2556	rBV	326496	531904	3.94%	0.257%
67	18.157	2556	2562	2572	rVB	7077192	8685362	64.39%	4.204%
68	18.381	2595	2600	2606	rBV8	23409	49469	0.37%	0.024%
69	18.475	2610	2616	2625	rBV3	78525	180430	1.34%	0.087%
70	18.557	2626	2630	2636	rVB2	30589	53584	0.40%	0.026%

71	18.628	2636	2642	2650	rBV	277769	443573	3.29%	0.215%
72	18.992	2699	2704	2709	rBV4	57395	113151	0.84%	0.055%
73	19.045	2709	2713	2714	rVV4	33990	39525	0.29%	0.019%
74	19.075	2714	2718	2721	rVB	178037	195666	1.45%	0.095%
75	19.163	2729	2733	2736	rBV3	20427	31700	0.23%	0.015%

76	19.216	2738	2742	2745	rBV2	93969	122017	0.90%	0.059%
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77	19.281	2745	2753	2759	rBV	7599305	11509439	85.32%	5.571%
78	19.422	2773	2777	2786	rBV2	239441	343543	2.55%	0.166%
79	19.528	2791	2795	2799	rBV	56821	89335	0.66%	0.043%
80	19.622	2805	2811	2813	rBV	1469857	2065710	15.31%	1.000%
81	19.657	2813	2817	2828	rVB	3875492	5587217	41.42%	2.705%
82	19.775	2833	2837	2844	rVB6	47104	85399	0.63%	0.041%
83	19.975	2869	2871	2875	rVB4	23601	24084	0.18%	0.012%
84	20.380	2936	2940	2944	rBV	200823	230765	1.71%	0.112%
85	20.569	2970	2972	2977	rVB	34942	41313	0.31%	0.020%
86	21.222	3080	3083	3088	rBV2	44815	79368	0.59%	0.038%
87	21.298	3092	3096	3104	rVB	305168	497260	3.69%	0.241%
88	21.463	3119	3124	3130	rBV	276797	398228	2.95%	0.193%
89	21.545	3131	3138	3142	rVV	9428152	13489455	100.00%	6.530%
90	21.604	3142	3148	3154	rVV2	5202284	10344632	76.69%	5.007%
91	21.675	3154	3160	3174	rVB	7834206	12431542	92.16%	6.018%
92	22.745	3337	3342	3350	rVB2	177603	360727	2.67%	0.175%
93	23.992	3543	3554	3568	rVB	5851155	12941175	95.94%	6.264%
94	24.739	3672	3681	3696	rVB	757904	2119857	15.71%	1.026%
95	24.974	3711	3721	3731	rVB2	457815	1470816	10.90%	0.712%
96	28.868	4366	4383	4384	rBV	1680118	4820329	35.73%	2.333%

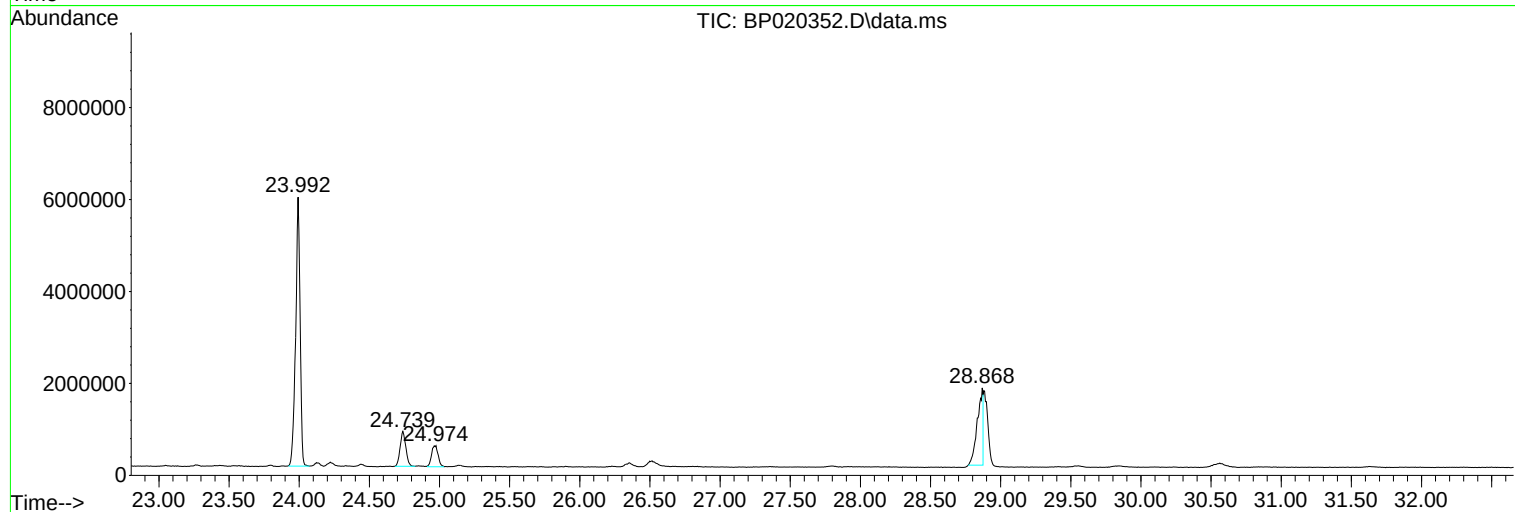
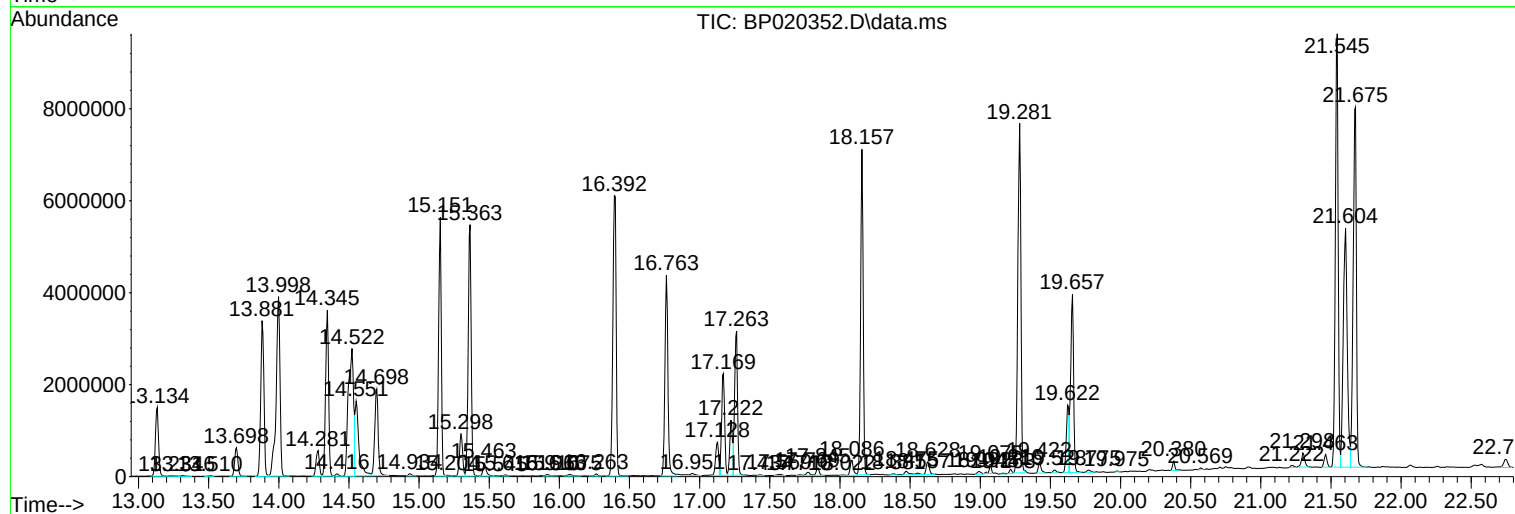
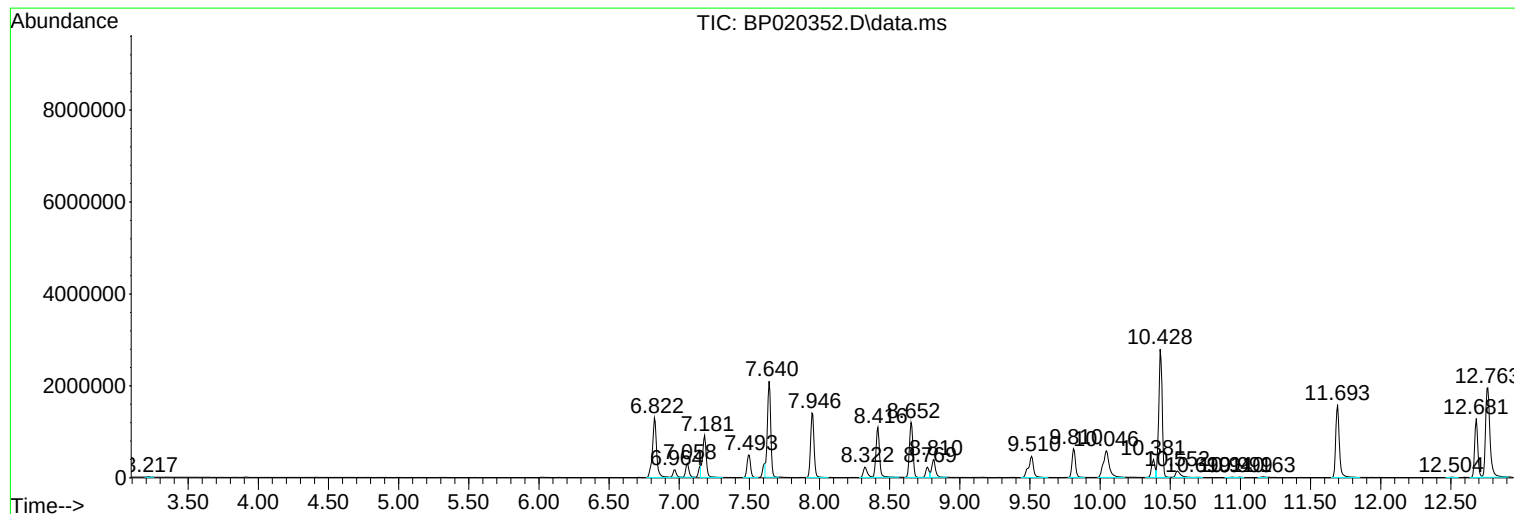
Sum of corrected areas: 206589026

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
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Acq On : 13 May 2024 11:22
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Misc :
ALS Vial : 6 Sample Multiplier: 1

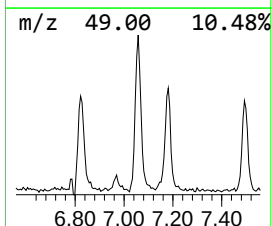
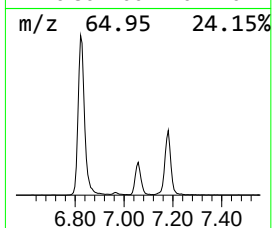
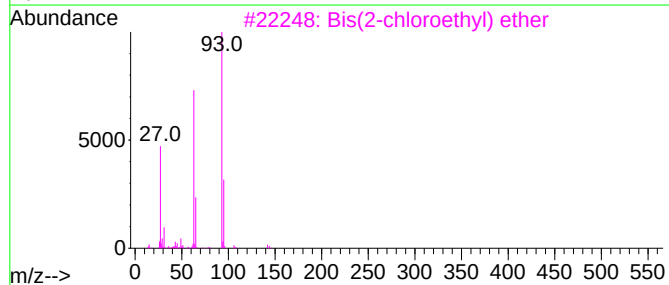
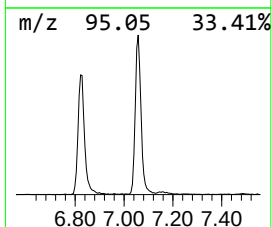
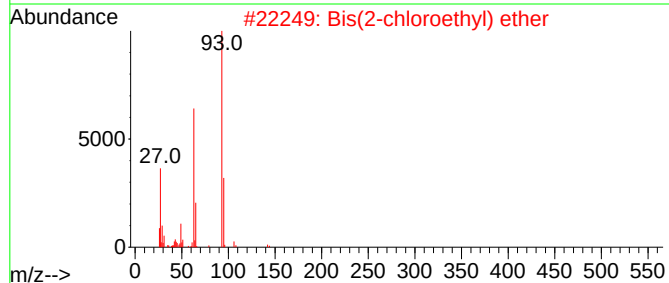
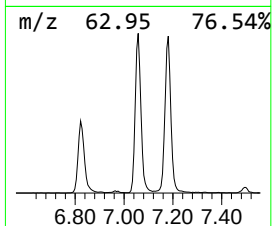
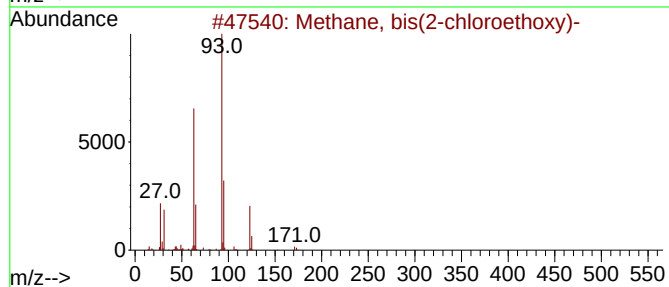
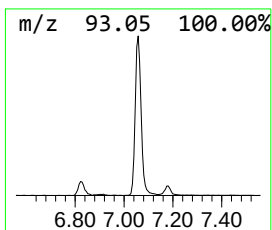
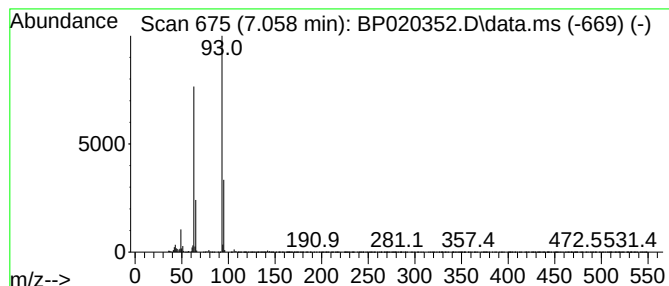
Instrument :
BNA_P
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A43Y3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Methane, bis (2-chloroethoxy)- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD			R.T.
7.058	2.91 ng/ul	498561	1,4-Dichlorobenzene-d4			7.605
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	83
3	Bis(2-chloroethyl) ether		142	C4H8Cl2O	000111-44-4	83
4	Methane, bis(2-chloroethoxy)-		172	C5H10Cl2O2	000111-91-1	74
5	Bis(2-chloroethyl) ether		142	C4H8Cl2O	000111-44-4	74



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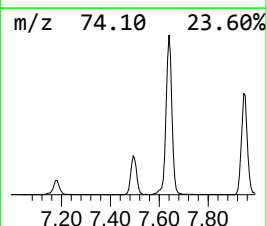
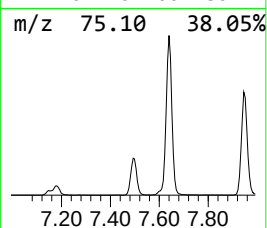
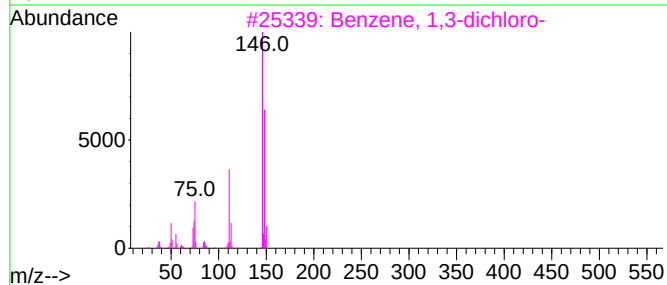
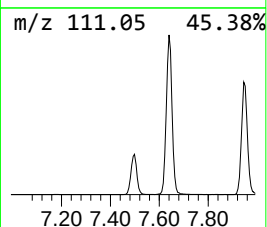
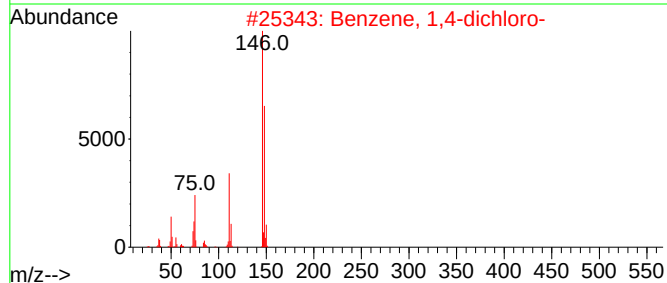
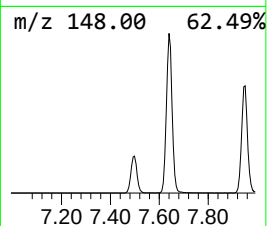
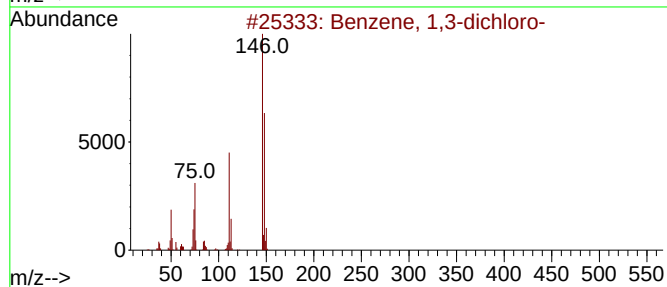
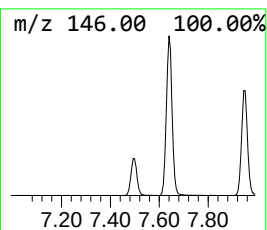
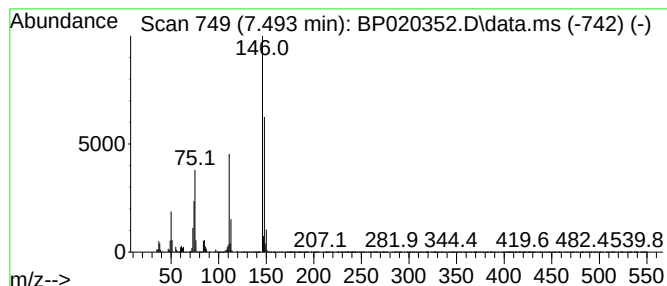
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1,3-dichloro- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.493	4.97 ng/ul	852690	1,4-Dichlorobenzene-d4	7.605

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



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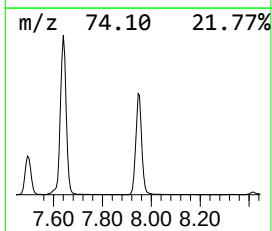
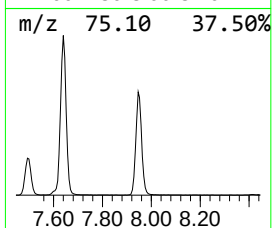
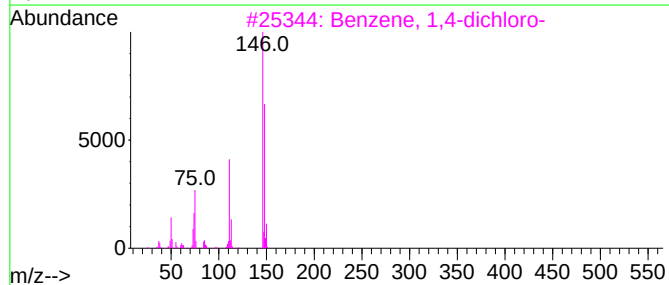
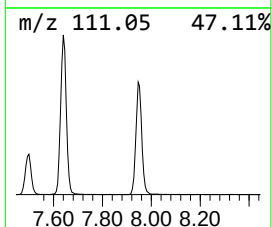
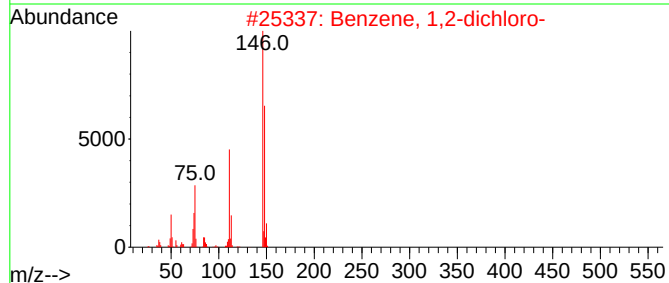
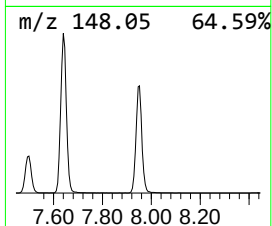
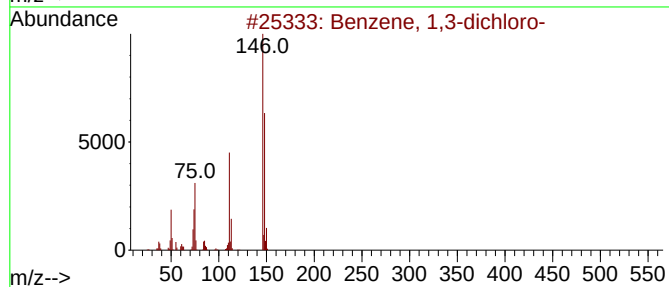
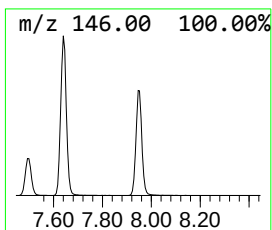
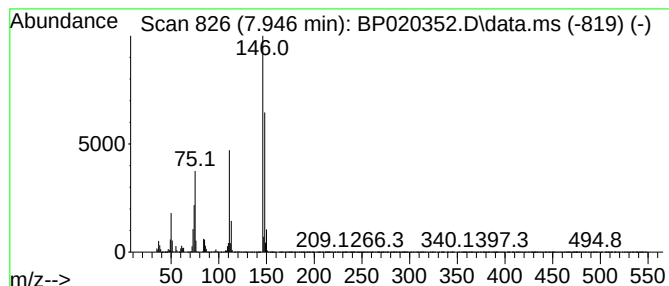
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1,2-dichloro- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.946	13.86 ng/ul	2375740	1,4-Dichlorobenzene-d4	7.605

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020352.D
Acq On : 13 May 2024 11:22
Operator : MA/JU
Sample : P2372-23
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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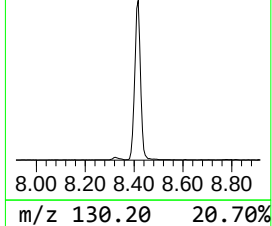
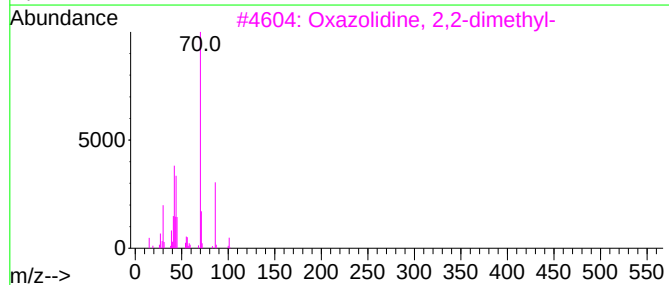
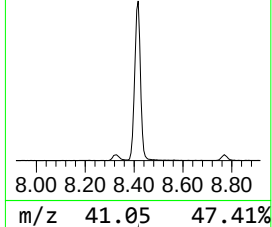
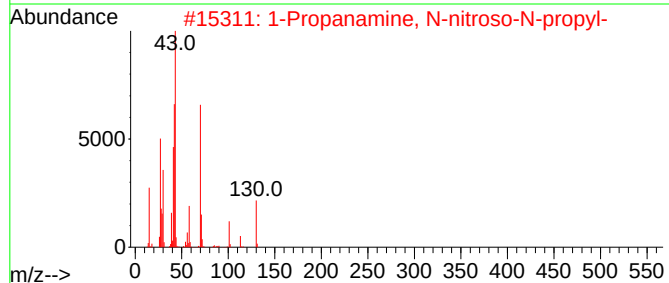
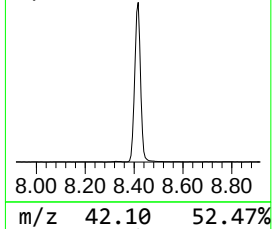
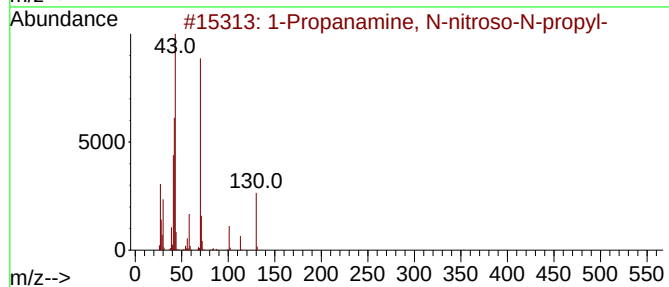
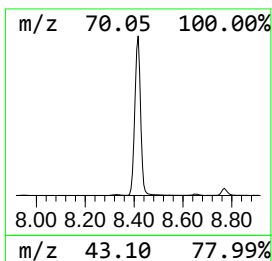
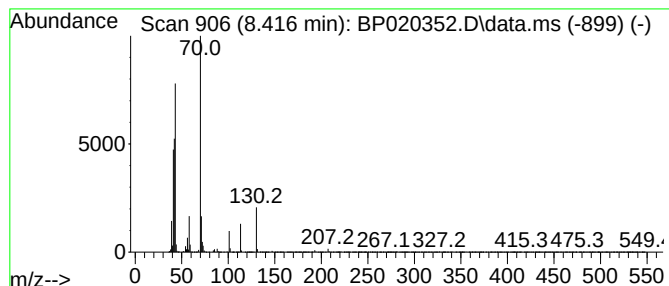
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1-Propanamine, N-nitroso-N-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.416	10.96 ng/ul	1878340	1,4-Dichlorobenzene-d4	7.605

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Propanamine, N-nitroso-N-propyl-	130	C6H14N2O	000621-64-7	91
2			1-Propanamine, N-nitroso-N-propyl-	130	C6H14N2O	000621-64-7	76
3			Oxazolidine, 2,2-dimethyl-	101	C5H11NO	020515-62-2	53
4			1-Propanamine, N-nitroso-N-propyl-	130	C6H14N2O	000621-64-7	53
5			N-(5-Methyl-isoxazol-3-yl)-2-(4-...	238	C11H18N4O2	1000300-25-7	36



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
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Operator : MA/JU
Sample : P2372-23
Misc :
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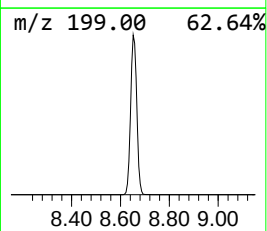
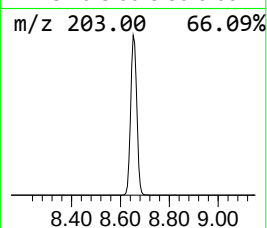
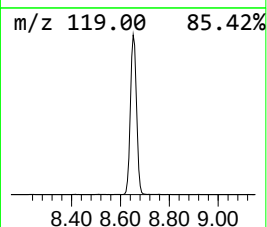
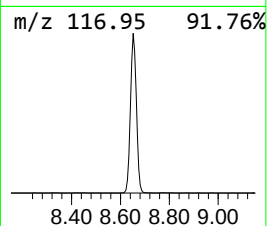
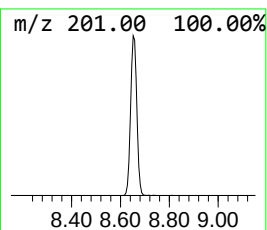
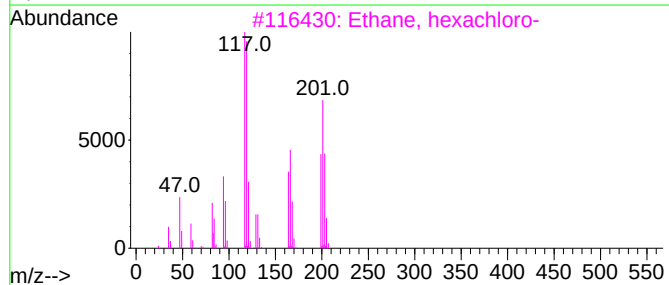
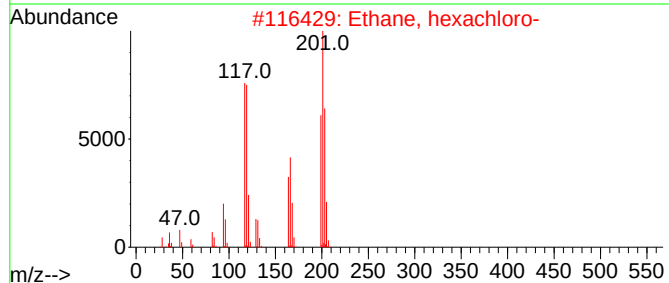
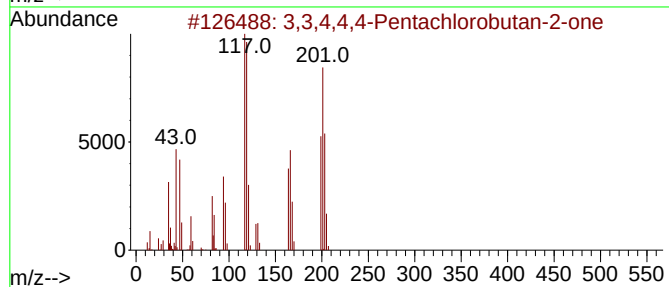
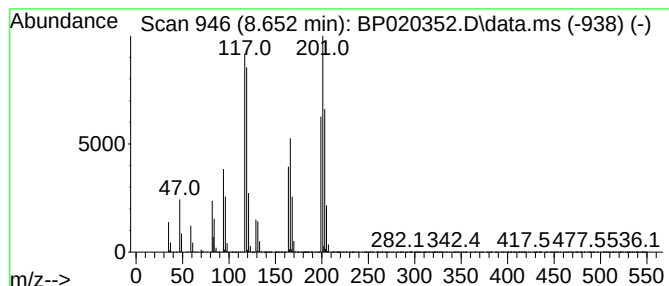
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 3,3,4,4,4-Pentachlorobutan-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.652	12.14 ng/ul	2080640	1,4-Dichlorobenzene-d4	7.605	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3,4,4,4-Pentachlorobutan-2-one	242	C4H3Cl5O	004020-56-8	90
2	Ethane, hexachloro-	234	C2Cl6	000067-72-1	90
3	Ethane, hexachloro-	234	C2Cl6	000067-72-1	90
4	Ethane, hexachloro-	234	C2Cl6	000067-72-1	90
5	Ethane, hexachloro-	234	C2Cl6	000067-72-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020352.D
Acq On : 13 May 2024 11:22
Operator : MA/JU
Sample : P2372-23
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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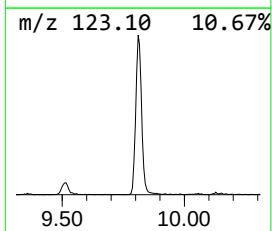
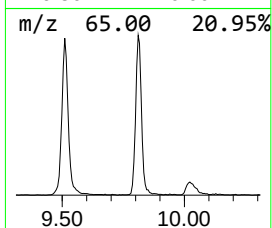
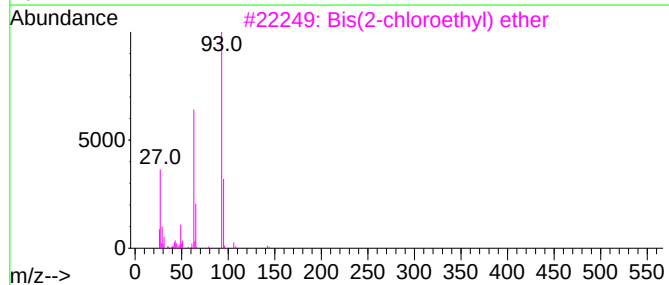
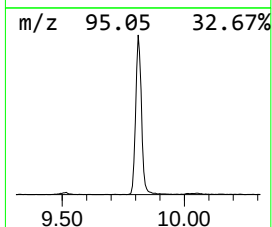
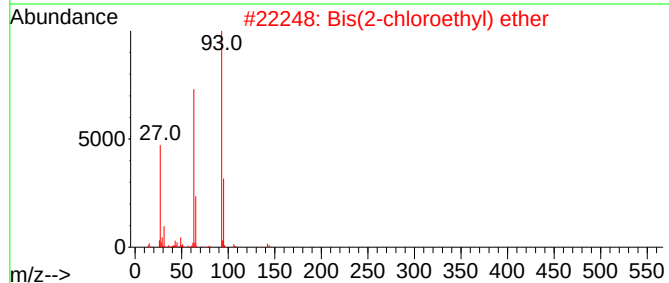
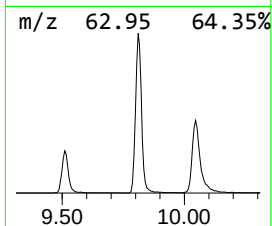
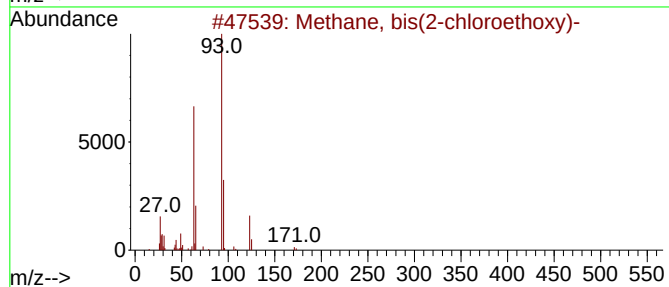
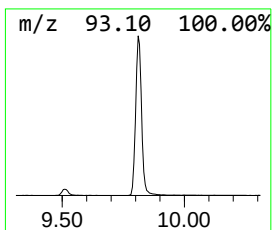
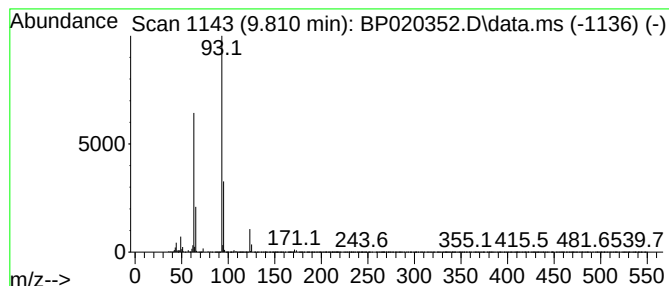
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Bis(2-chloroethyl) ether Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.810	30.77 ng/ul	1052400	Naphthalene-d8	10.381

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			Bis(2-chloroethyl) ether	142	C4H8Cl2O	000111-44-4	64
4			Methane, bis(2-chloroethoxy)-	172	C5H10Cl2O2	000111-91-1	64
5			Bis(2-chloroethyl) ether	142	C4H8Cl2O	000111-44-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020352.D
Acq On : 13 May 2024 11:22
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Sample : P2372-23
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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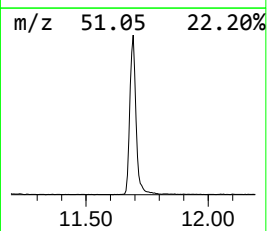
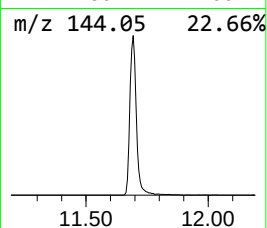
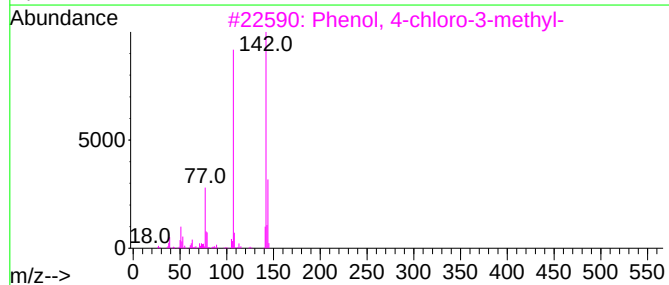
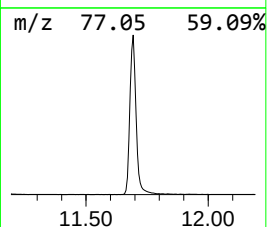
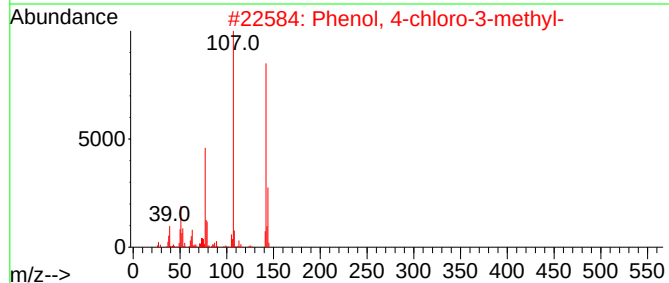
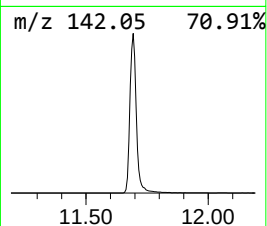
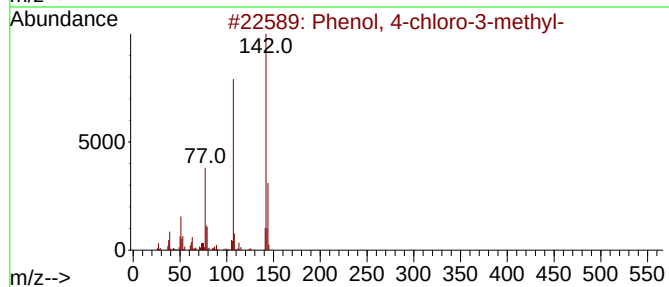
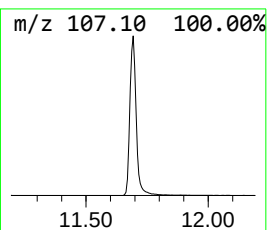
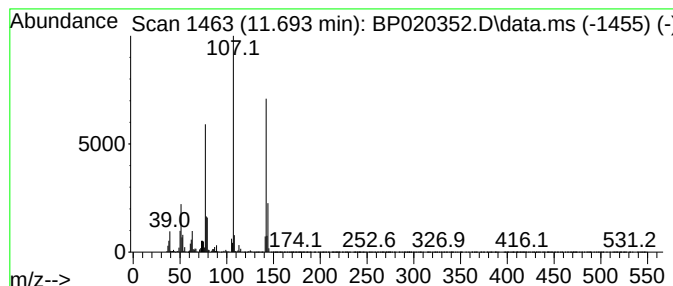
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Phenol, 4-chloro-3-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.693	84.09 ng/ul	2875920	Naphthalene-d8	10.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 4-chloro-3-methyl-	142	C7H7ClO	000059-50-7	96
2			Phenol, 4-chloro-3-methyl-	142	C7H7ClO	000059-50-7	96
3			Phenol, 4-chloro-3-methyl-	142	C7H7ClO	000059-50-7	95
4			Phenol, 4-chloro-3-methyl-	142	C7H7ClO	000059-50-7	95
5			Phenol, 4-chloro-2-methyl-	142	C7H7ClO	001570-64-5	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020352.D
Acq On : 13 May 2024 11:22
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Misc :
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Instrument :
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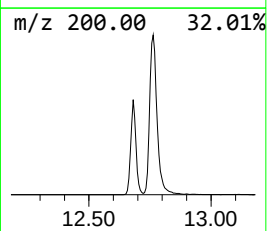
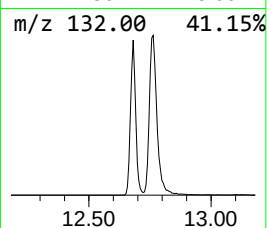
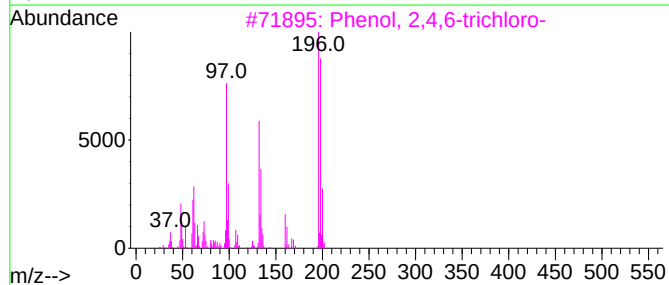
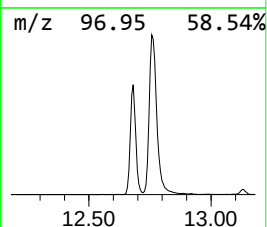
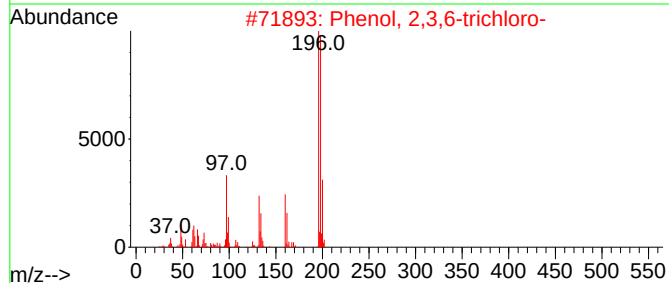
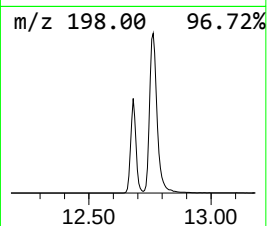
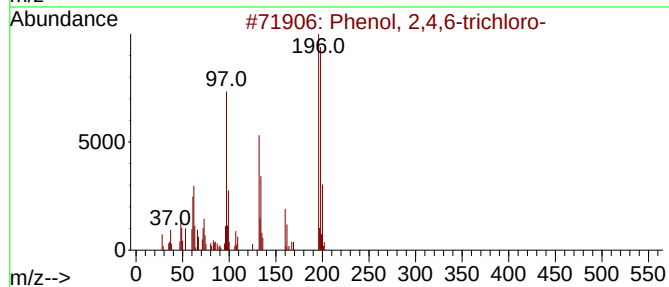
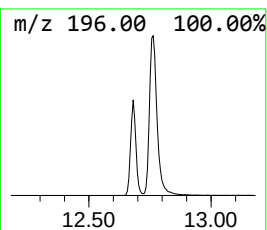
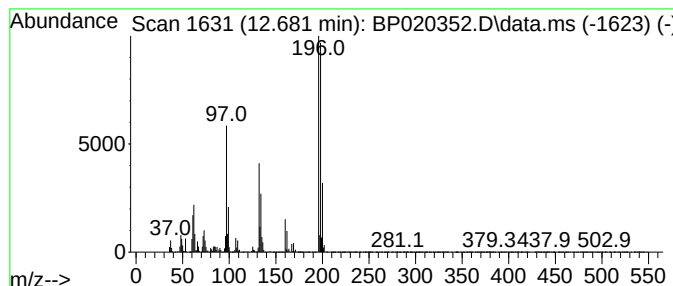
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Phenol, 2,4,6-trichloro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.681	43.56 ng/ul	1974940	Acenaphthene-d10	14.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,4,6-trichloro-	196	C6H3Cl3O	000088-06-2	99
2			Phenol, 2,3,6-trichloro-	196	C6H3Cl3O	000933-75-5	95
3			Phenol, 2,4,6-trichloro-	196	C6H3Cl3O	000088-06-2	94
4			Phenol, 2,4,5-trichloro-	196	C6H3Cl3O	000095-95-4	94
5			Phenol, 2,4,6-trichloro-	196	C6H3Cl3O	000088-06-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020352.D
Acq On : 13 May 2024 11:22
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Misc :
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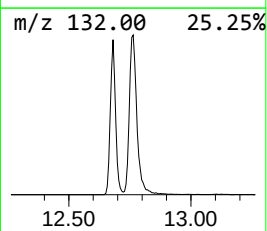
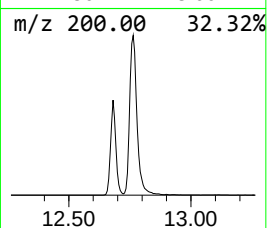
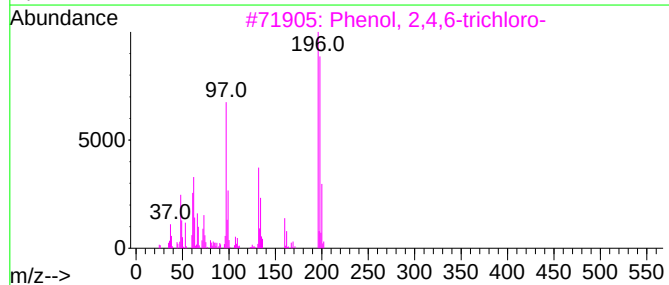
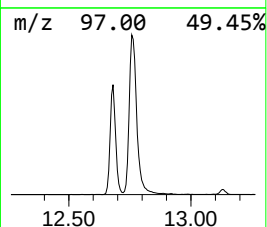
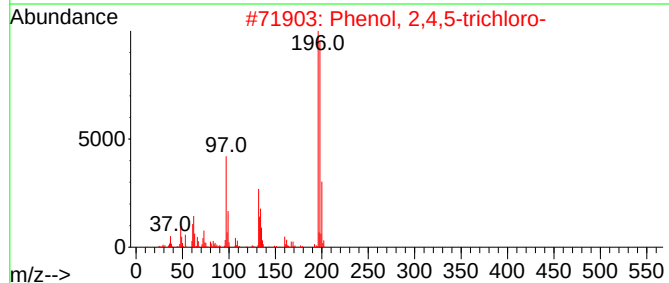
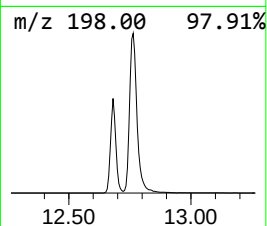
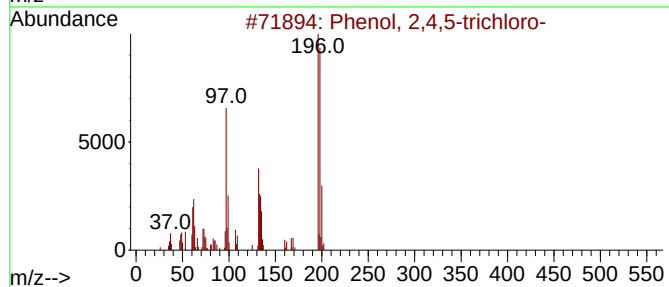
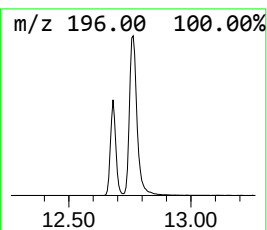
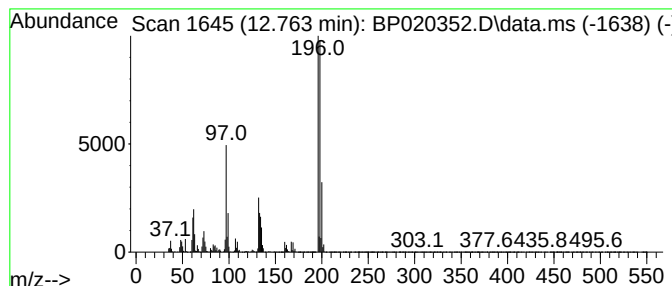
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Phenol, 2,4,5-trichloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.763	93.22 ng/ul	4226630	Acenaphthene-d10	14.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,4,5-trichloro-	196	C6H3Cl3O	000095-95-4	95
2			Phenol, 2,4,5-trichloro-	196	C6H3Cl3O	000095-95-4	94
3			Phenol, 2,4,6-trichloro-	196	C6H3Cl3O	000088-06-2	94
4			Phenol, 2,4,5-trichloro-	196	C6H3Cl3O	000095-95-4	94
5			Phenol, 2,3,6-trichloro-	196	C6H3Cl3O	000933-75-5	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020352.D
Acq On : 13 May 2024 11:22
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Sample : P2372-23
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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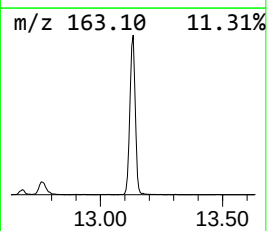
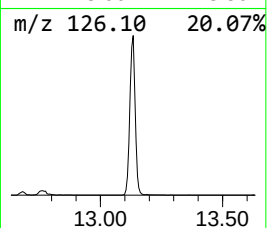
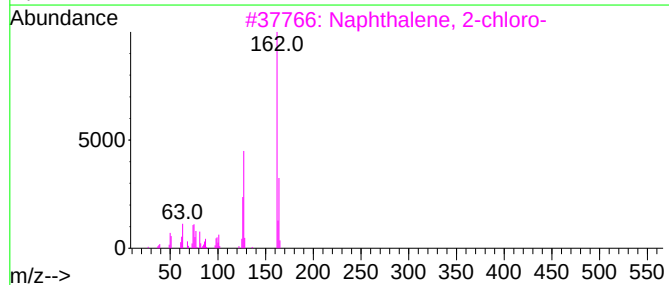
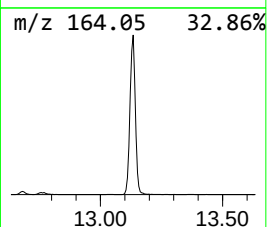
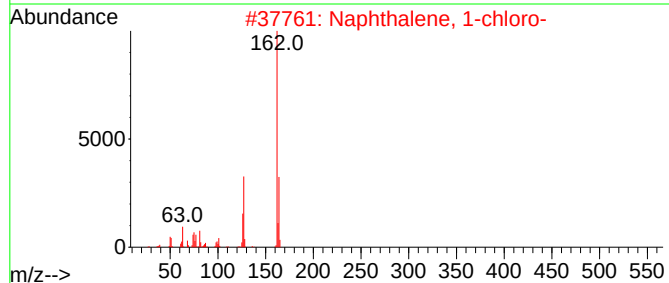
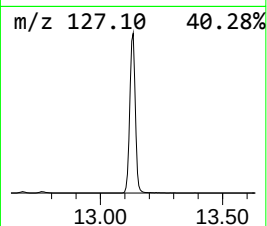
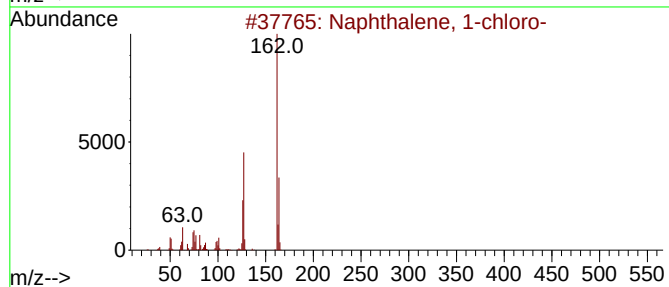
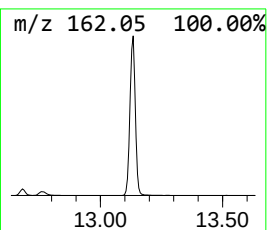
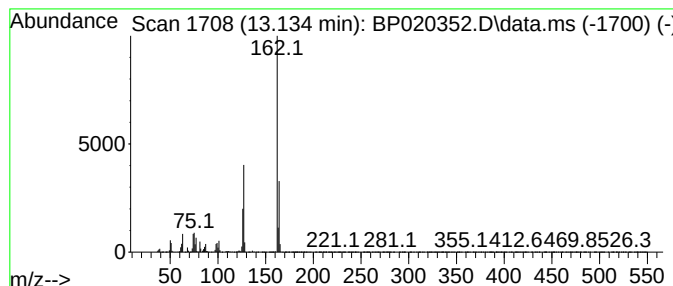
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.134	51.30 ng/ul	2325990	Acenaphthene-d10	14.281

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, 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\BP051324\
Data File : BP020352.D
Acq On : 13 May 2024 11:22
Operator : MA/JU
Sample : P2372-23
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y3

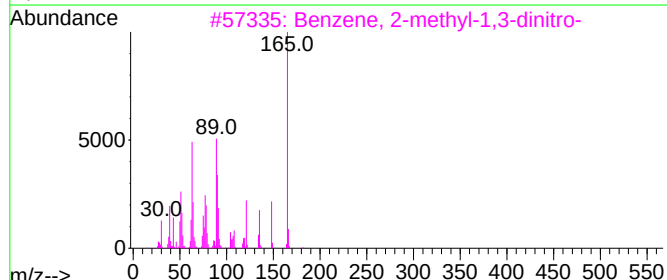
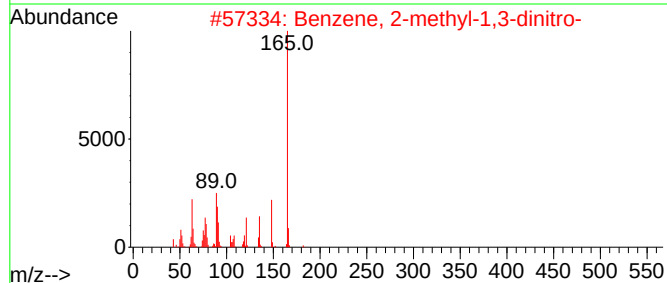
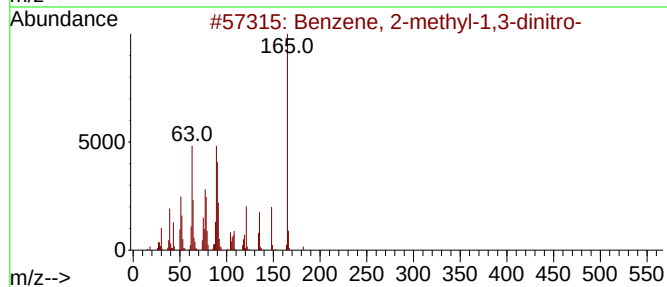
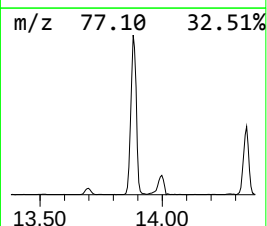
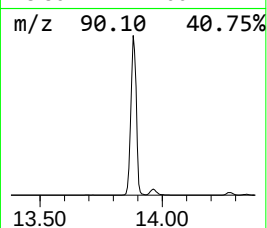
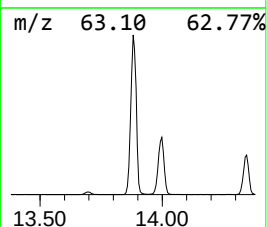
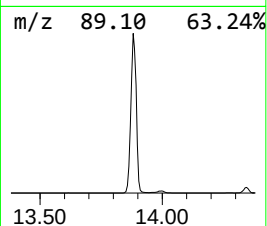
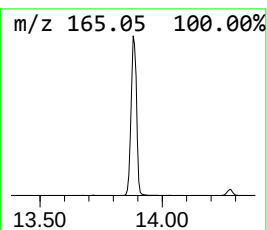
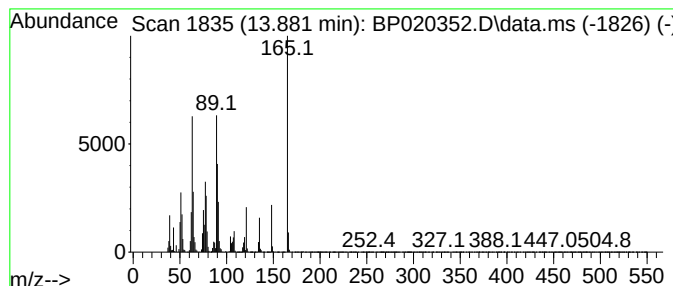
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzene, 2-methyl-1,3-dinitro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.881	116.99 ng/ul	5304560	Acenaphthene-d10	14.281

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	80
3			Benzene, 2-methyl-1,3-dinitro-	182	C7H6N2O4	000606-20-2	50
4			Benzene, 1-methyl-2,4-dinitro-	182	C7H6N2O4	000121-14-2	50
5			Benzene, 2-methyl-1,4-dinitro-	182	C7H6N2O4	000619-15-8	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020352.D
Acq On : 13 May 2024 11:22
Operator : MA/JU
Sample : P2372-23
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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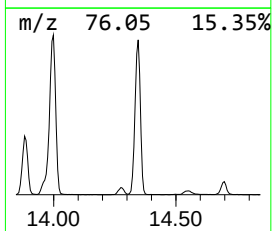
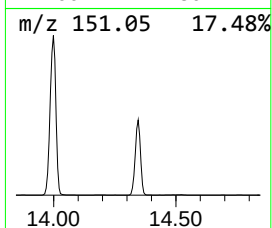
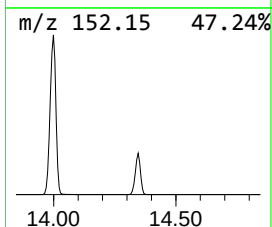
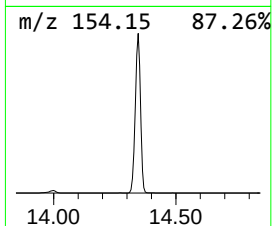
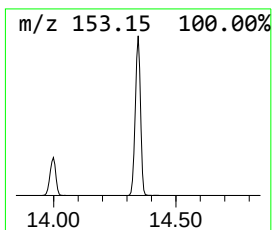
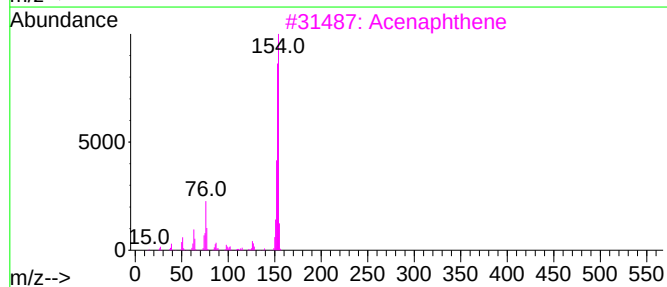
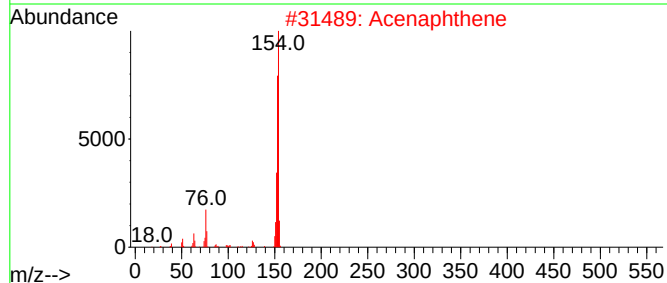
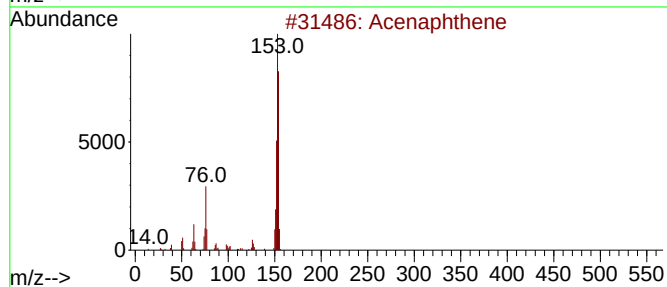
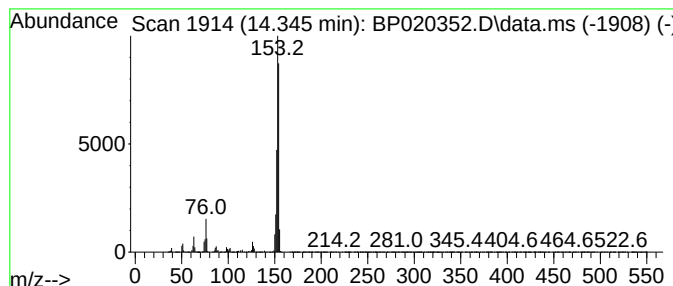
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Acena phthene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.345	117.70 ng/ul	5337020	Acenaphthene-d10	14.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	89
2			Acenaphthene	154	C12H10	000083-32-9	64
3			Acenaphthene	154	C12H10	000083-32-9	64
4			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	59
5			Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020352.D
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Operator : MA/JU
Sample : P2372-23
Misc :
ALS Vial : 6 Sample Multiplier: 1

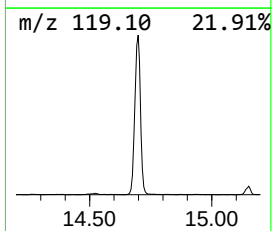
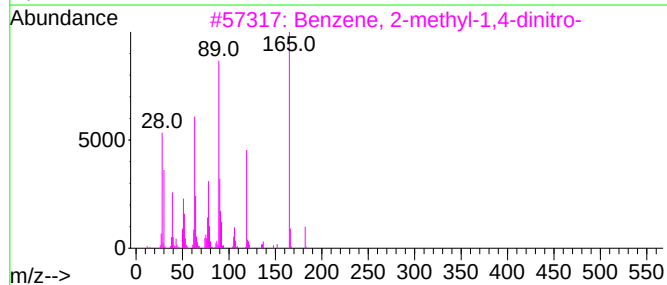
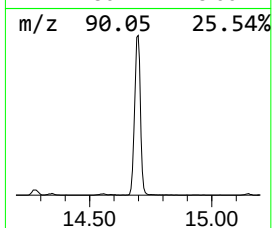
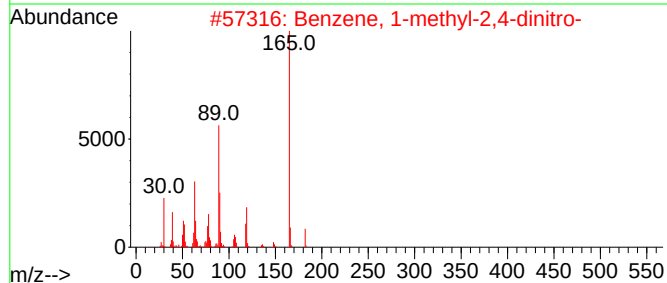
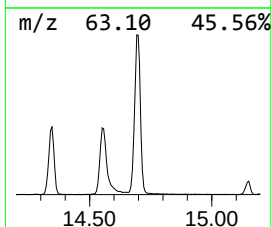
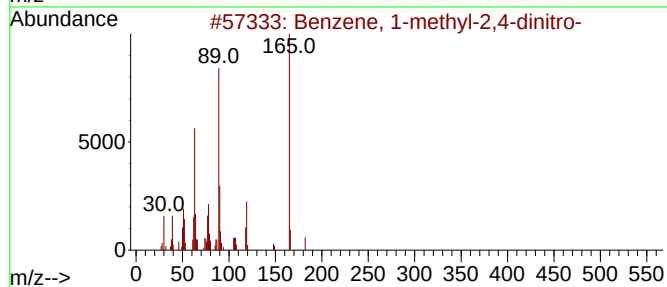
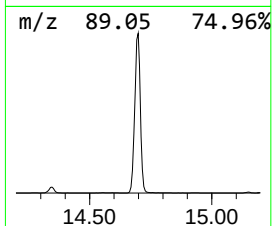
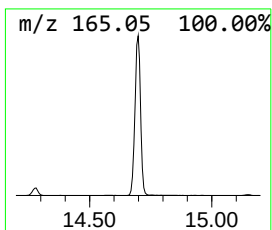
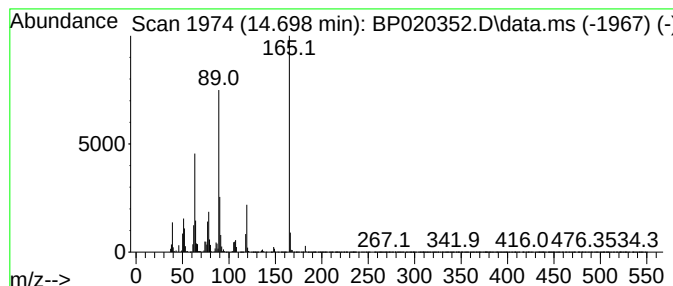
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Benzene, 1-methyl-2,4-dinitro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.698	69.61 ng/ul	3156390	Acenaphthene-d10		14.281	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2,4-dinitro-		182	C7H6N2O4	000121-14-2	91
2	Benzene, 1-methyl-2,4-dinitro-		182	C7H6N2O4	000121-14-2	64
3	Benzene, 2-methyl-1,4-dinitro-		182	C7H6N2O4	000619-15-8	56
4	Benzene, 1-methyl-3,5-dinitro-		182	C7H6N2O4	000618-85-9	47
5	Phthalazine, 2-oxide		146	C8H6N2O	018636-89-0	39



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020352.D
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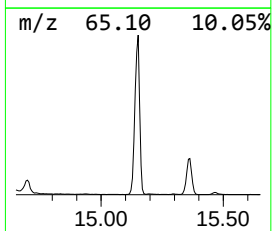
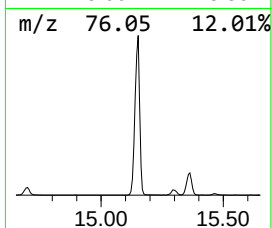
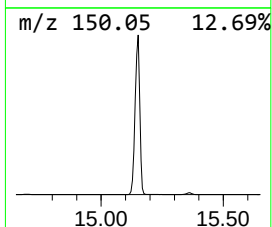
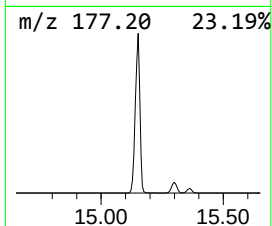
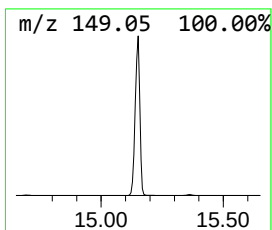
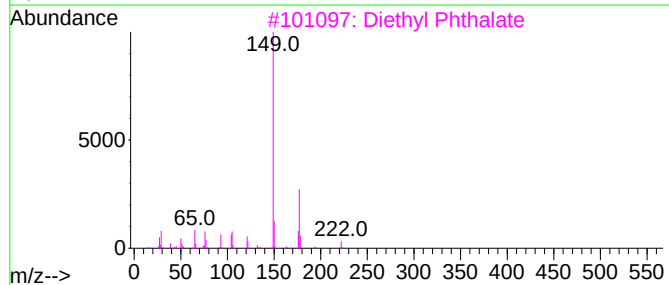
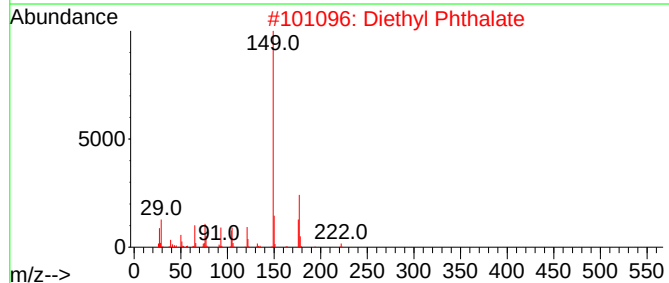
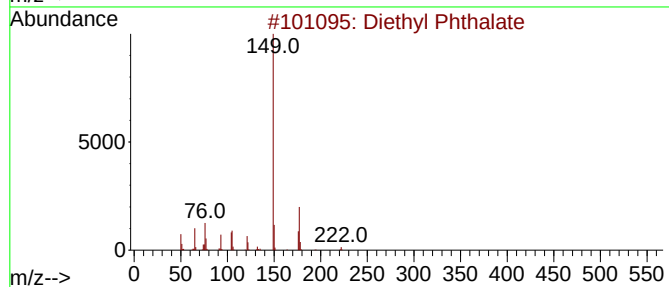
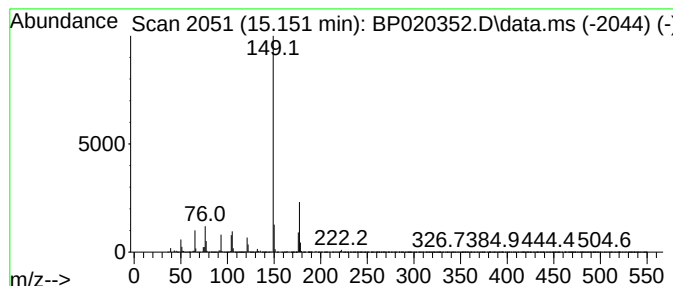
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Diethyl Phthalate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.151	165.69 ng/ul	7512990	Acenaphthene-d10	14.281	
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	97
3	Diethyl Phthalate	222	C12H14O4	000084-66-2	92
4	Diethyl Phthalate	222	C12H14O4	000084-66-2	91
5	Phthalic acid, 2-chloropropyl et...	270	C13H15ClO4	1000356-82-2	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020352.D
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Sample : P2372-23
Misc :
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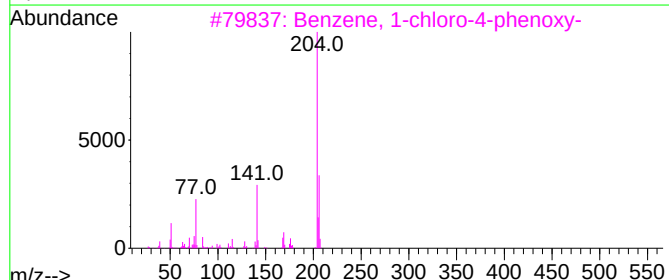
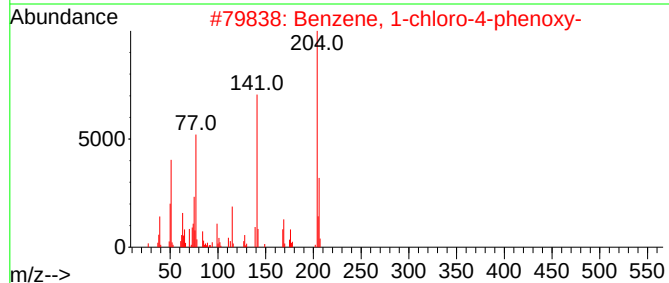
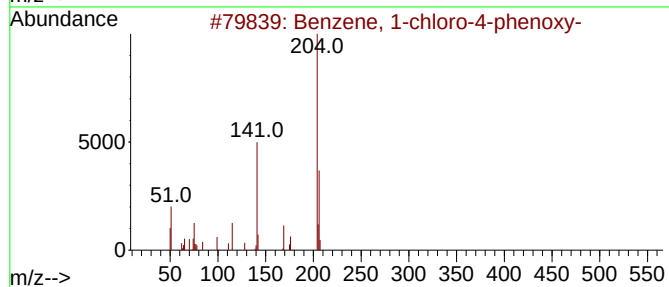
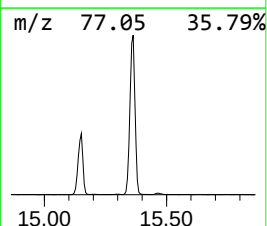
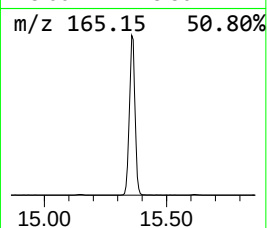
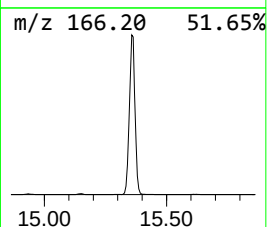
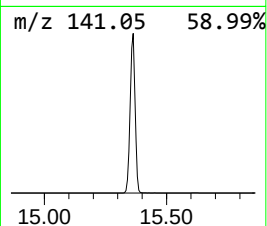
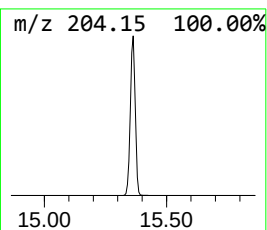
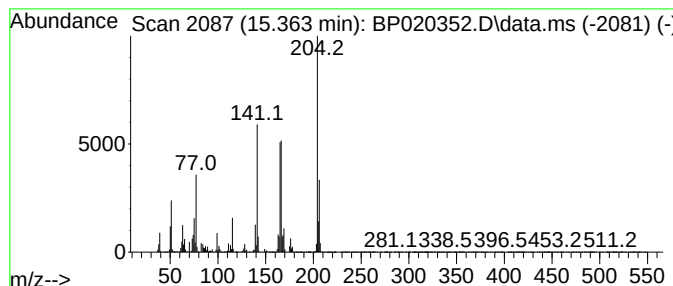
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Benzene, 1-chloro-4-phenoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.363	180.02 ng/ul	8162480	Acenaphthene-d10	14.281	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-4-phenoxy-	204	C12H9ClO	007005-72-3	97
2	Benzene, 1-chloro-4-phenoxy-	204	C12H9ClO	007005-72-3	96
3	Benzene, 1-chloro-4-phenoxy-	204	C12H9ClO	007005-72-3	64
4	Benzene, 1-chloro-3-phenoxy-	204	C12H9ClO	006452-49-9	53
5	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020352.D
Acq On : 13 May 2024 11:22
Operator : MA/JU
Sample : P2372-23
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
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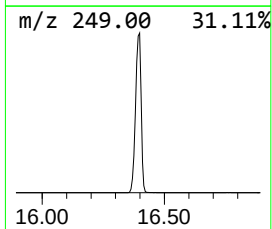
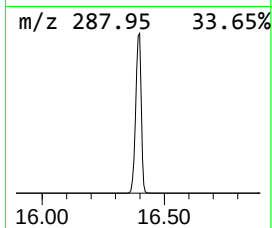
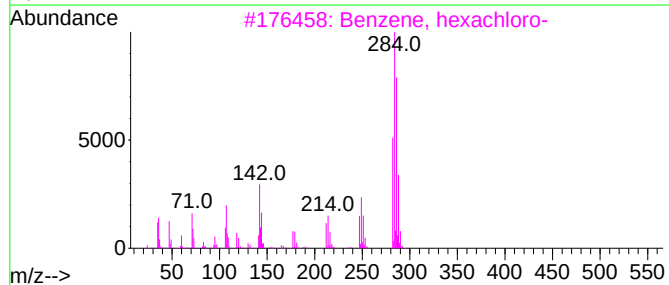
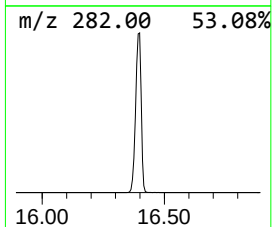
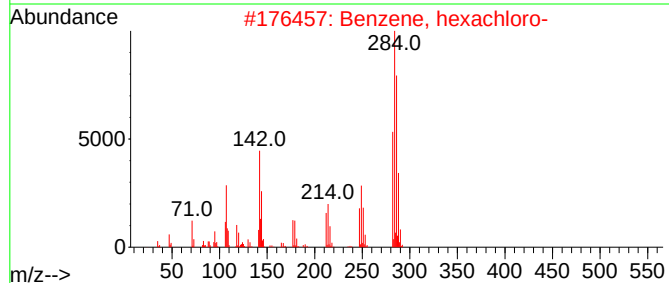
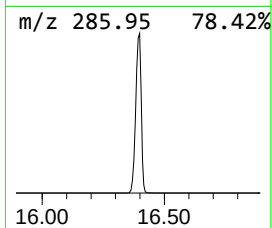
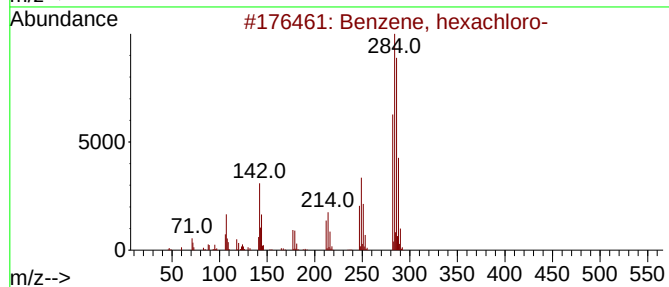
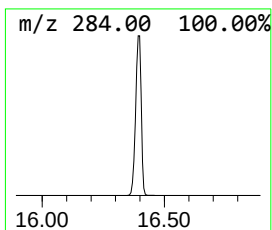
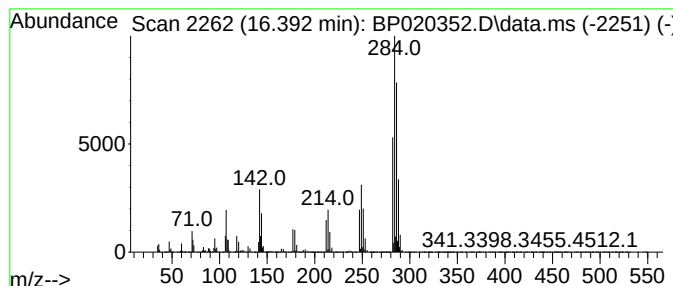
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Benzene, hexachloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.392	166.88 ng/ul	9898000	Phenanthrene-d10	17.128

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	98
4			Benzene, hexachloro-	282	C6Cl6	000118-74-1	97
5			Benzene, hexachloro-	282	C6Cl6	000118-74-1	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020352.D
Acq On : 13 May 2024 11:22
Operator : MA/JU
Sample : P2372-23
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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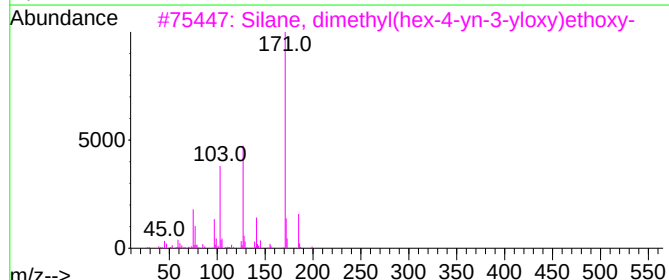
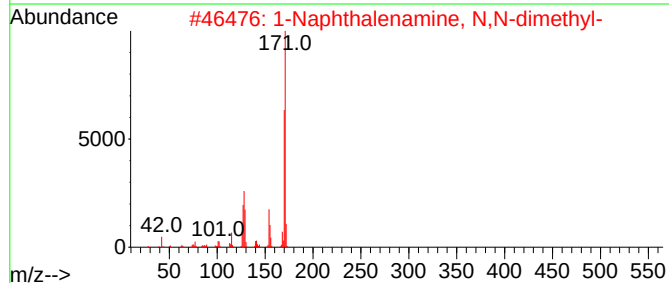
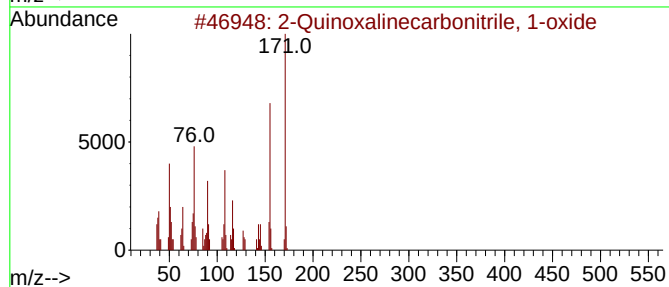
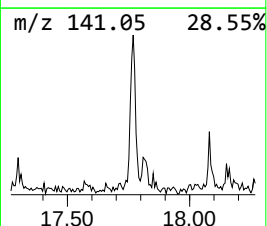
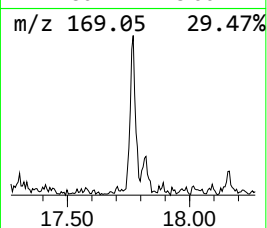
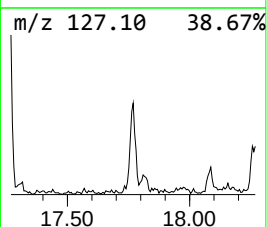
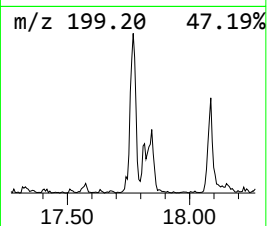
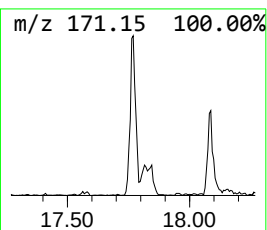
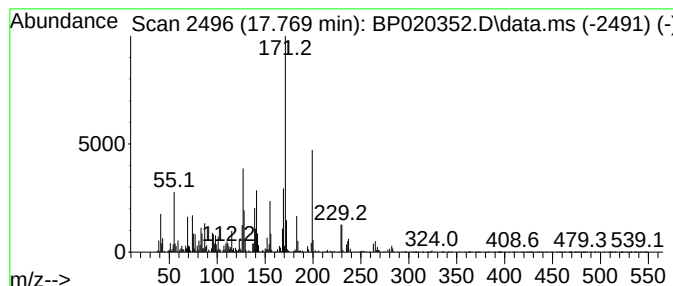
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 unknown-01 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.769	2.01 ng/ul	119249	Phenanthrene-d10	17.128

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Quinoxalinecarbonitrile, 1-oxide	171	C9H5N3O	018457-81-3	42
2			1-Naphthalenamine, N,N-dimethyl-	171	C12H13N	000086-56-6	35
3			Silane, dimethyl(hex-4-yn-3-ylox...	200	C10H20O2Si	1000347-91-5	32
4			2,3-Dihydrofuro(2,3-b)quinoline	171	C11H9NO	014694-19-0	27
5			3H,6H-Thieno[3,4-c]isoxazole, 3a...	171	C8H13NOS	127865-49-0	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020352.D
Acq On : 13 May 2024 11:22
Operator : MA/JU
Sample : P2372-23
Misc :
ALS Vial : 6 Sample Multiplier: 1

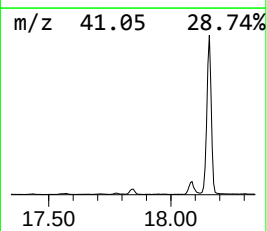
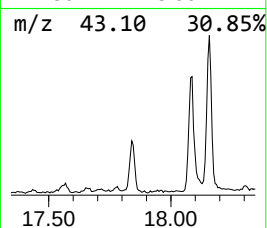
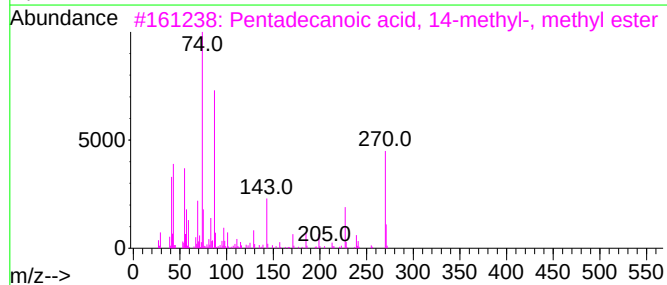
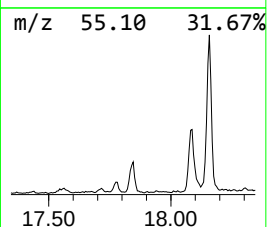
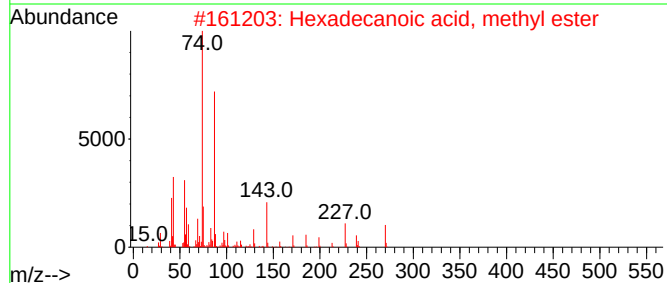
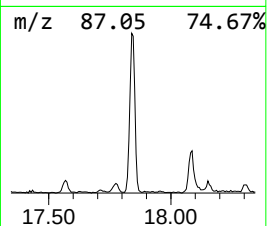
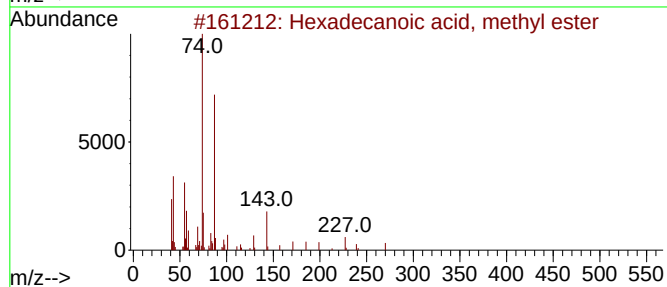
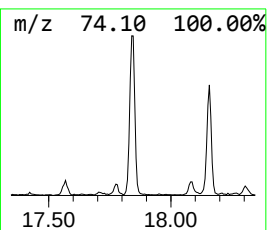
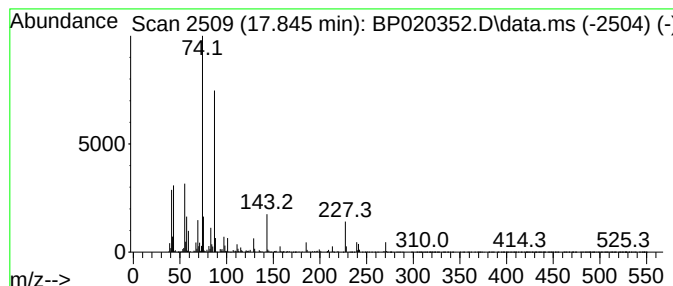
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Hexadecanoic acid, methyl e... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.845	3.97 ng/ul	235553	Phenanthrene-d10		17.128	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester		270	C17H34O2	000112-39-0	95
2	Hexadecanoic acid, methyl ester		270	C17H34O2	000112-39-0	94
3	Pentadecanoic acid, 14-methyl-, ...		270	C17H34O2	005129-60-2	94
4	Hexadecanoic acid, methyl ester		270	C17H34O2	000112-39-0	94
5	Hexadecanoic acid, methyl ester		270	C17H34O2	000112-39-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020352.D
Acq On : 13 May 2024 11:22
Operator : MA/JU
Sample : P2372-23
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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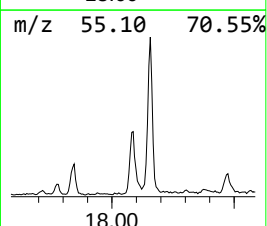
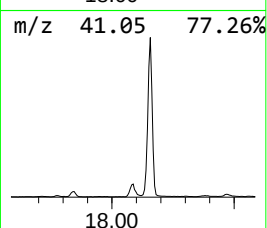
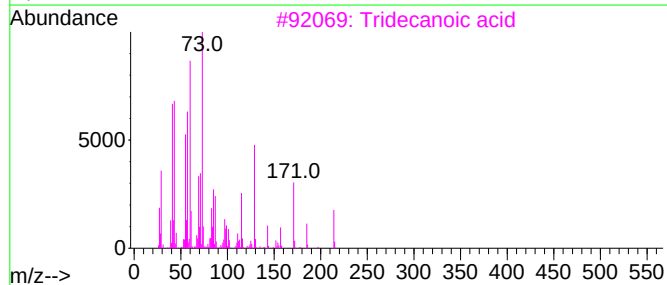
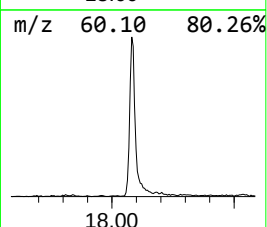
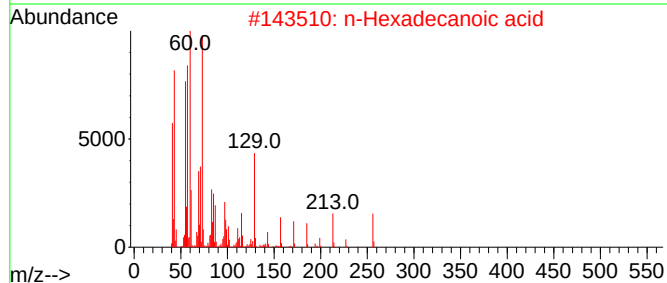
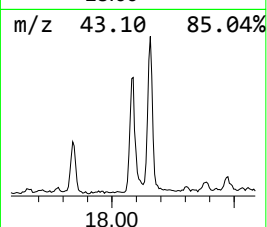
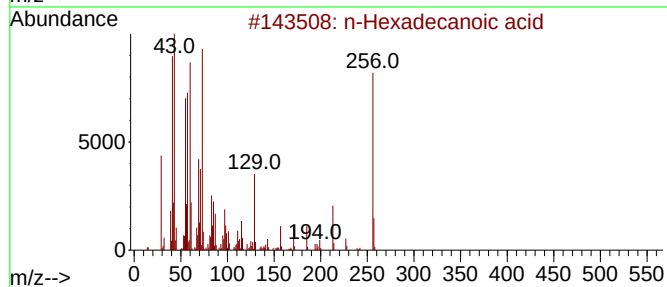
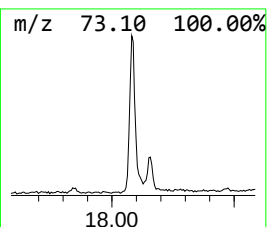
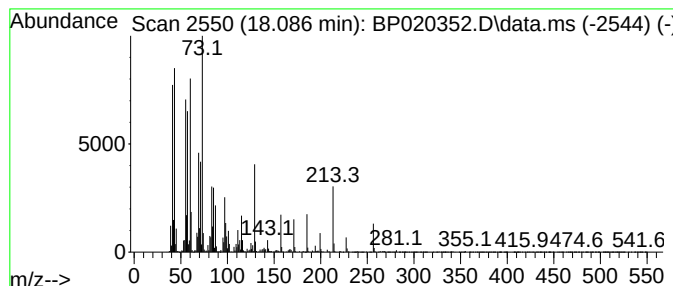
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 n-Hexadecanoic acid Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.087	8.97 ng/ul	531904	Phenanthrene-d10	17.128

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	98
3		Tridecanoic acid	214	C13H26O2	000638-53-9	91
4		Tridecanoic acid	214	C13H26O2	000638-53-9	89
5		Tridecanoic acid	214	C13H26O2	000638-53-9	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020352.D
Acq On : 13 May 2024 11:22
Operator : MA/JU
Sample : P2372-23
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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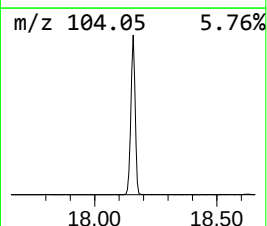
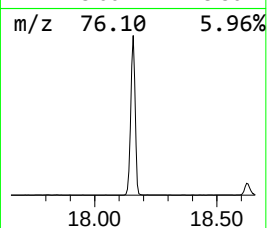
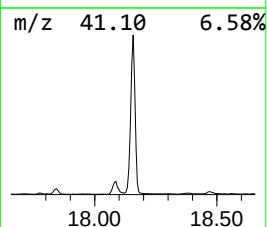
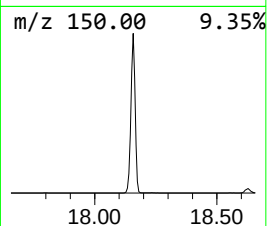
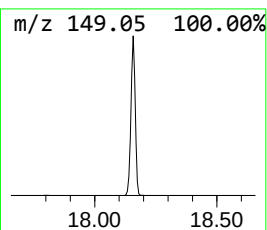
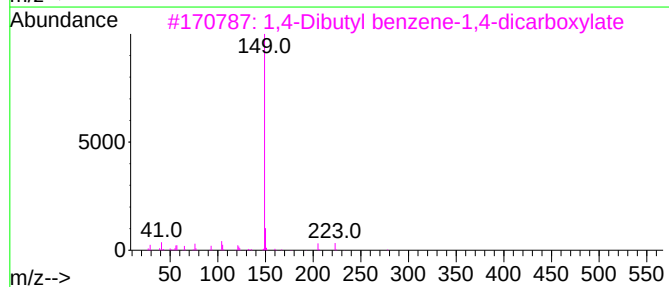
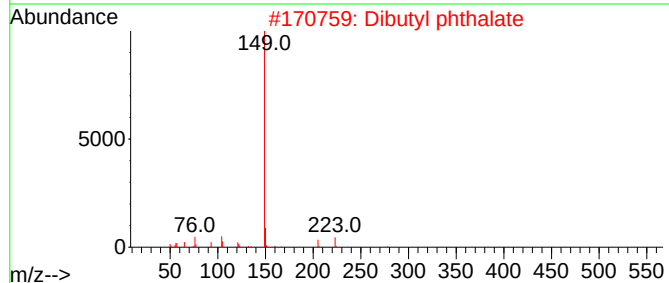
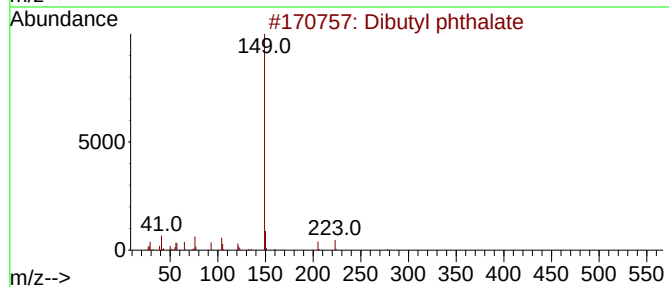
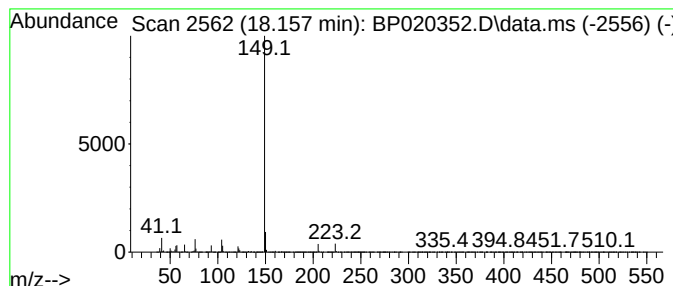
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Dibutyl phthalate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.157	146.43 ng/ul	8685360	Phenanthrene-d10	17.128

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibutyl phthalate	278	C16H22O4	000084-74-2	94
2			Dibutyl phthalate	278	C16H22O4	000084-74-2	91
3			1,4-Dibutyl benzene-1,4-dicarbox...	278	C16H22O4	001962-75-0	90
4			Dibutyl phthalate	278	C16H22O4	000084-74-2	90
5			1,2-Benzenedicarboxylic acid, bu...	304	C18H24O4	000084-64-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020352.D
Acq On : 13 May 2024 11:22
Operator : MA/JU
Sample : P2372-23
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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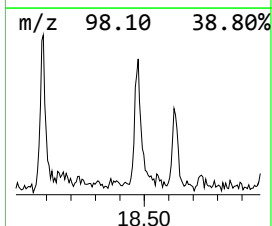
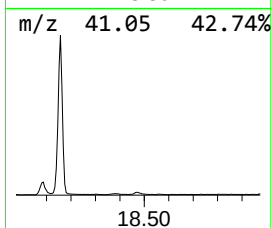
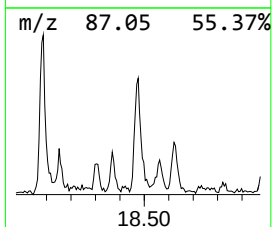
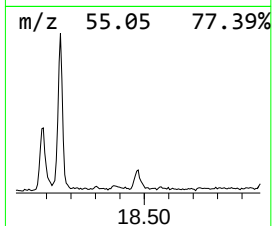
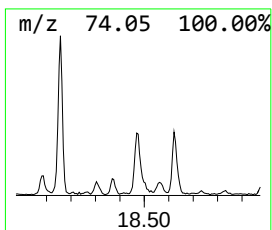
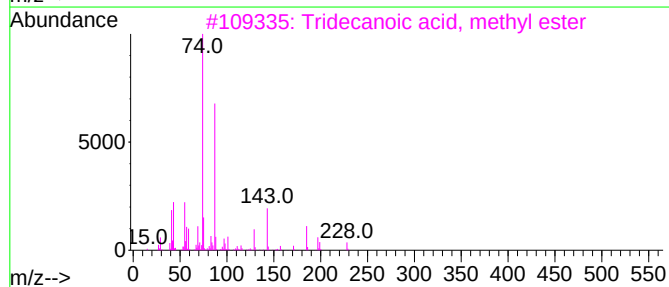
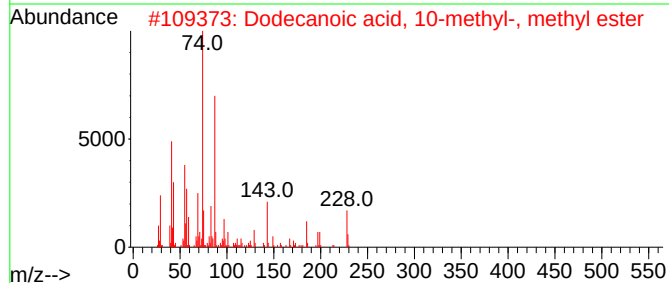
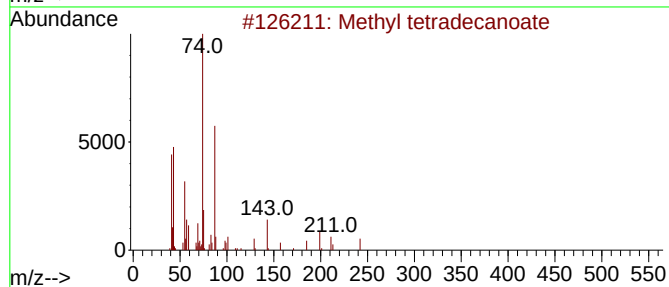
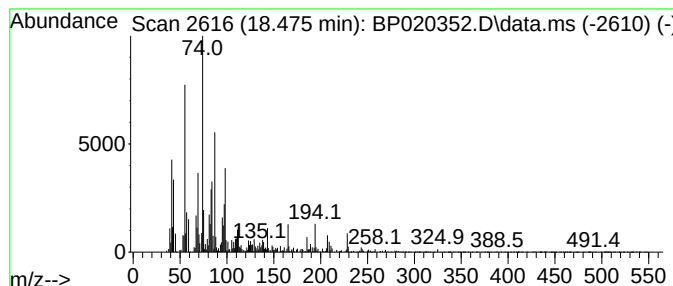
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Methyl tetradecanoate Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.475	3.04 ng/ul	180430	Phenanthrene-d10	17.128

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl tetradecanoate	242	C15H30O2	000124-10-7	90
2			Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	55
3			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	55
4			Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	55
5			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020352.D
Acq On : 13 May 2024 11:22
Operator : MA/JU
Sample : P2372-23
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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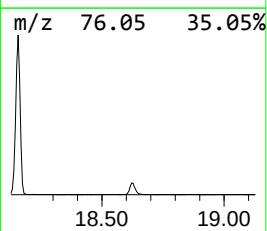
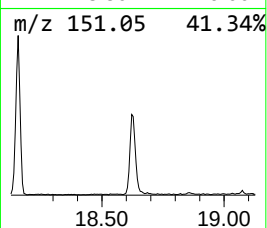
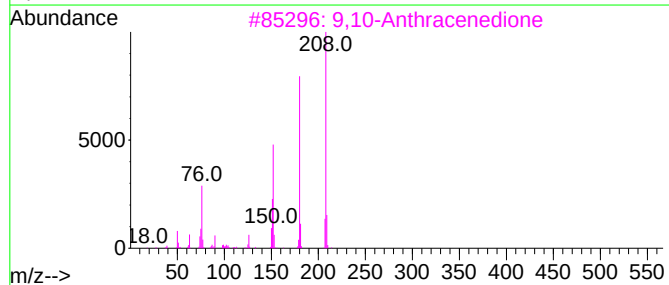
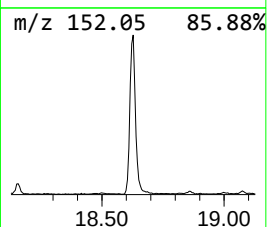
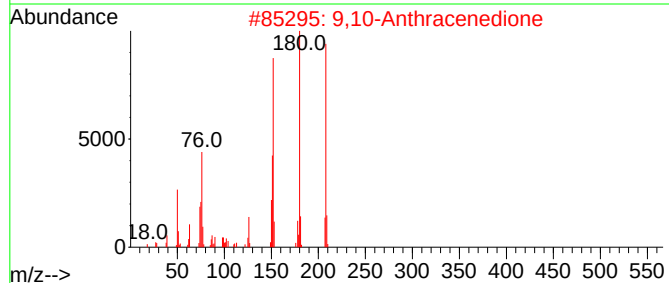
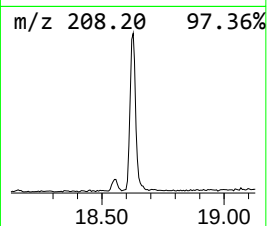
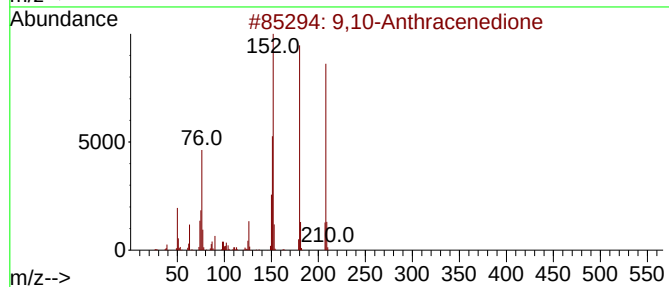
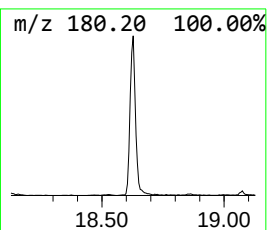
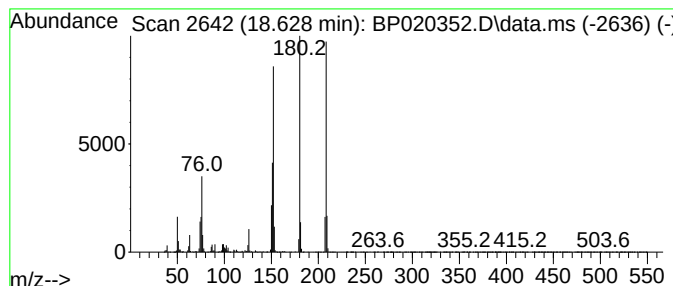
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 9,10-Anthracenedione Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.628	7.48 ng/ul	443573	Phenanthrene-d10	17.128

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	95
4	9,10-Anthracenedione			208	C14H8O2	000084-65-1	93
5	9H-Fluoren-9-one			180	C13H8O	000486-25-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
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Acq On : 13 May 2024 11:22
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Sample : P2372-23
Misc :
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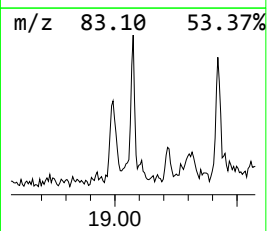
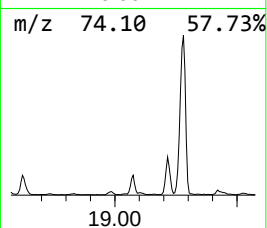
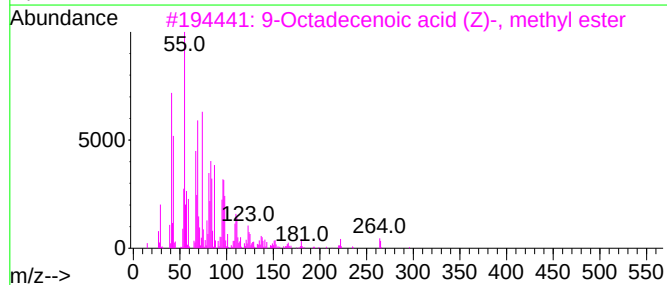
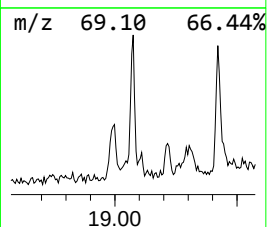
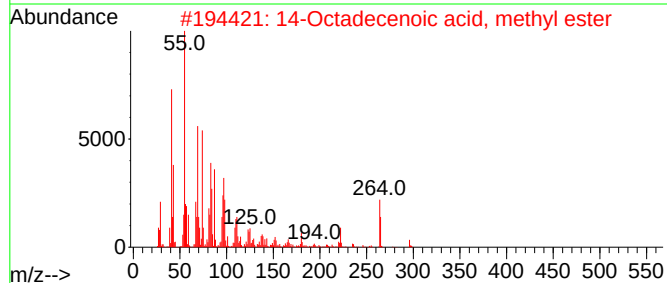
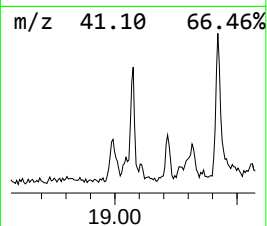
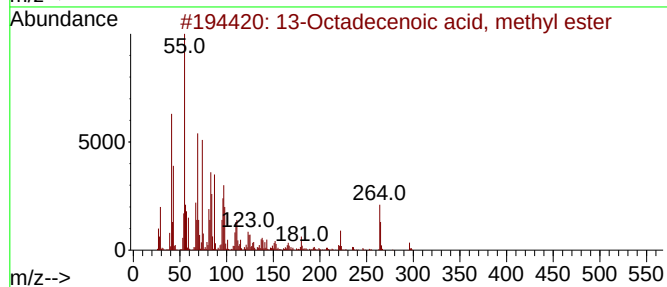
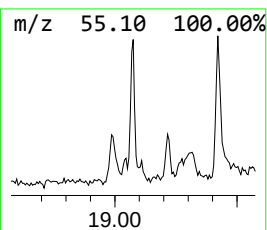
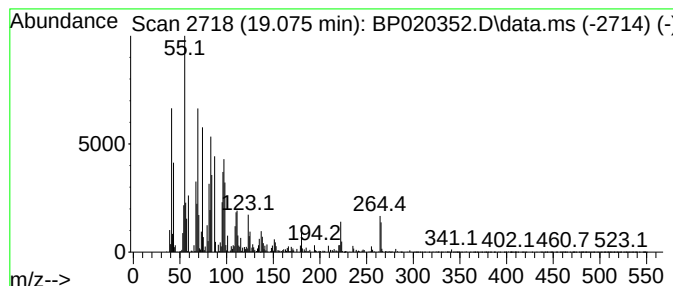
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 13-Octadecenoic acid, methyl... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.075	3.30 ng/ul	195666	Phenanthrene-d10	17.128	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	97
2	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	95
3	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	95
4	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	94
5	8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020352.D
Acq On : 13 May 2024 11:22
Operator : MA/JU
Sample : P2372-23
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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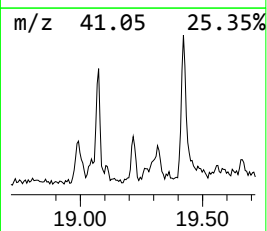
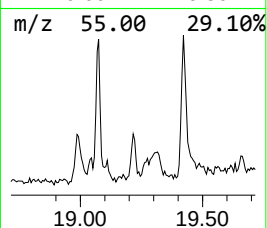
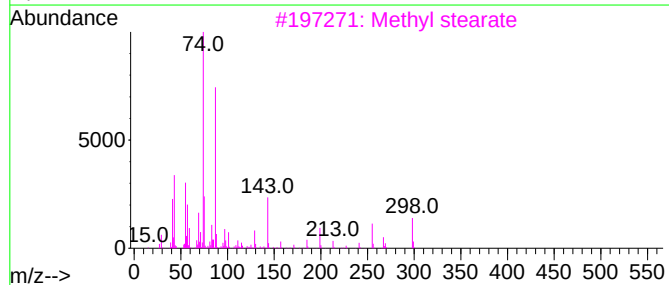
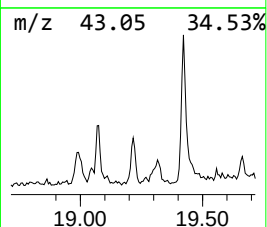
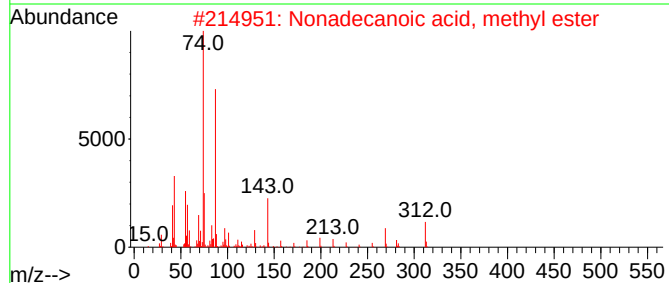
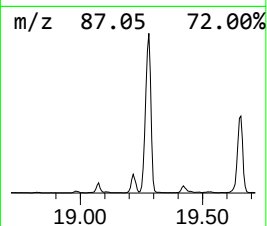
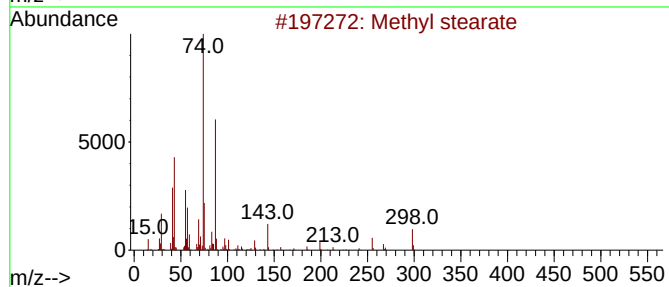
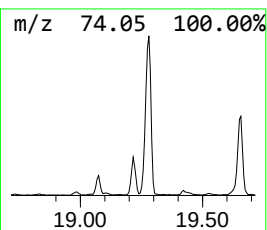
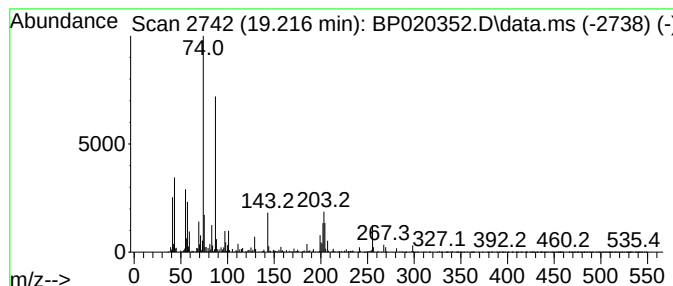
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Methyl stearate Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.216	2.06 ng/ul	122017	Phenanthrene-d10	17.128

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	91
2			Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	89
3			Methyl stearate	298	C19H38O2	000112-61-8	87
4			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	81
5			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020352.D
Acq On : 13 May 2024 11:22
Operator : MA/JU
Sample : P2372-23
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y3

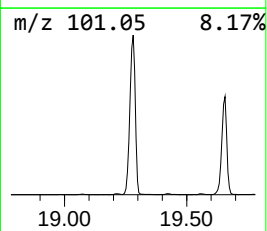
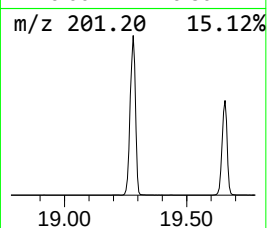
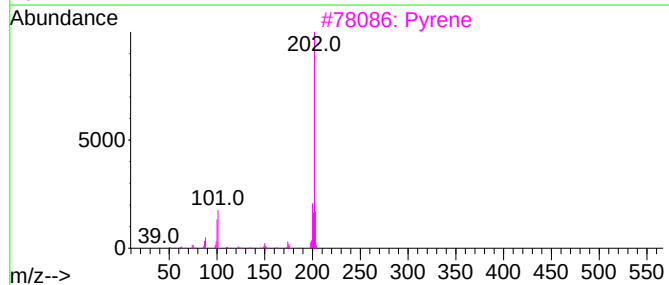
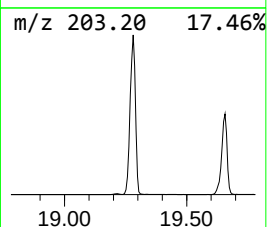
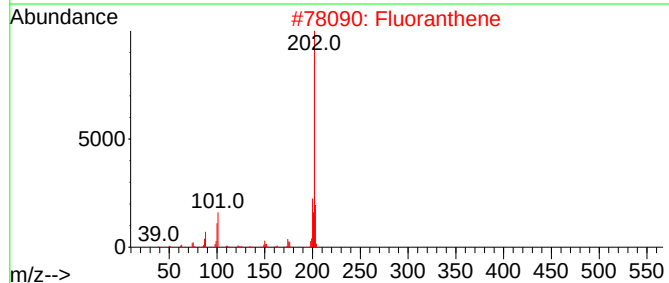
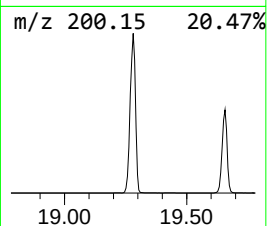
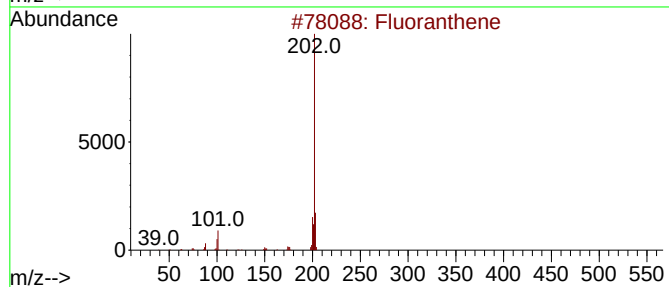
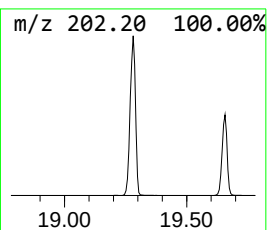
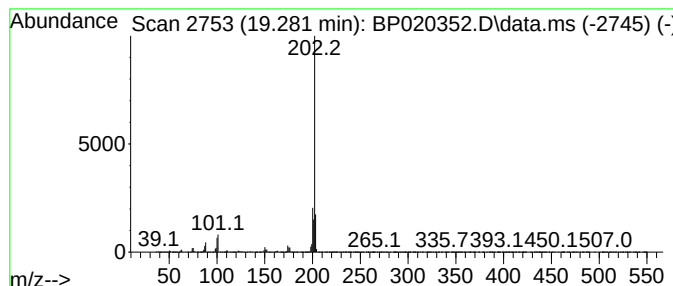
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Fluoran thene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.281	194.04 ng/ul	11509400	Phenanthrene-d10	17.128

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	90
4			Pyrene	202	C16H10	000129-00-0	90
5			Pyrene	202	C16H10	000129-00-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020352.D
Acq On : 13 May 2024 11:22
Operator : MA/JU
Sample : P2372-23
Misc :
ALS Vial : 6 Sample Multiplier: 1

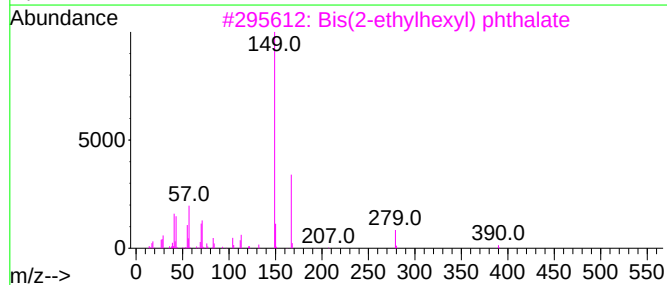
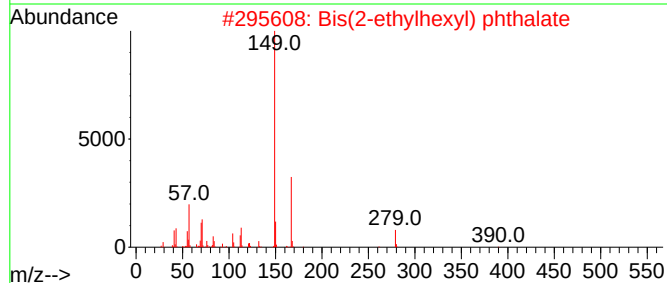
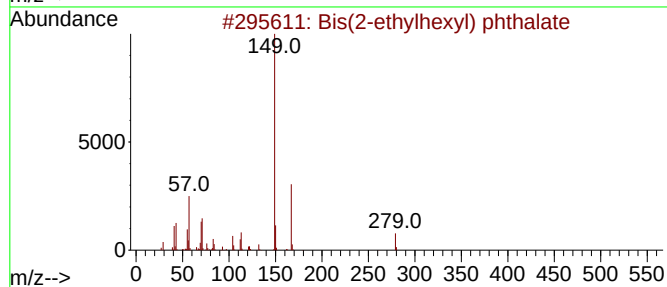
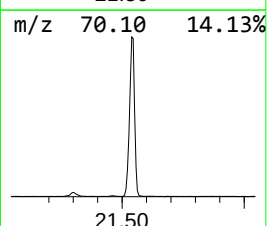
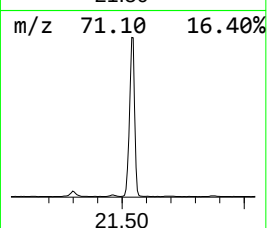
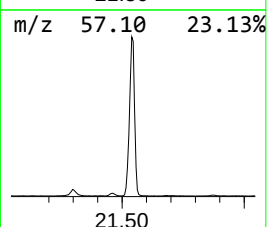
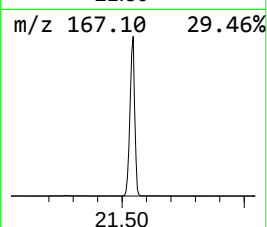
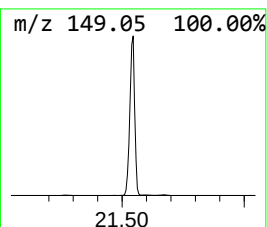
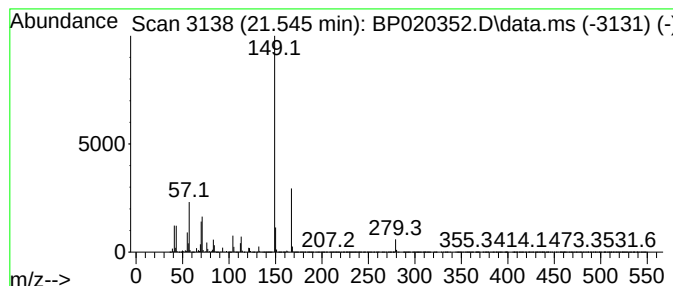
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 Bis(2-ethylhexyl) phthalate Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.545	26.08 ng/ul	13489500	Chrysene-d12	21.622	
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	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	91
4	Phthalic acid, di(oct-3-yl) ester	390	C24H38O4	1000377-72-3	90
5	Phthalic acid, 2-ethylhexyl hexy...	362	C22H34O4	1000309-02-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020352.D
Acq On : 13 May 2024 11:22
Operator : MA/JU
Sample : P2372-23
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y3

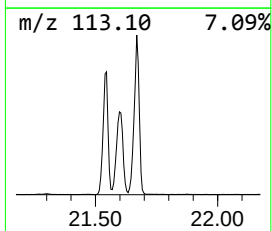
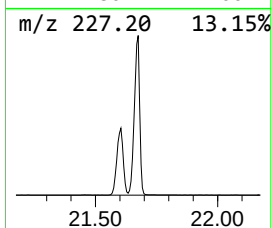
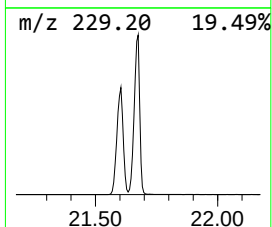
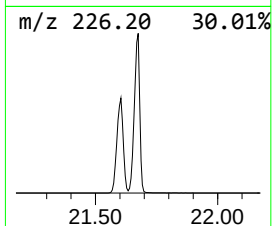
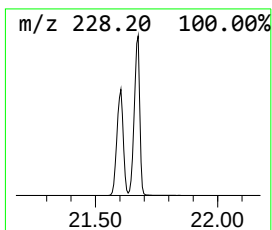
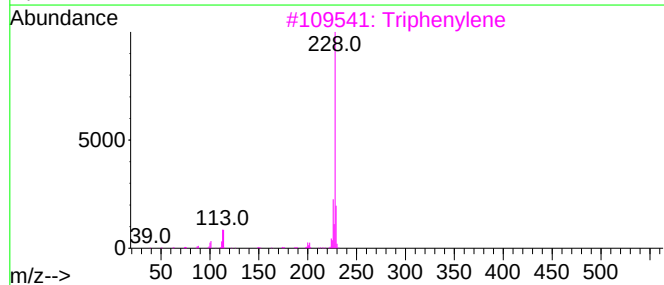
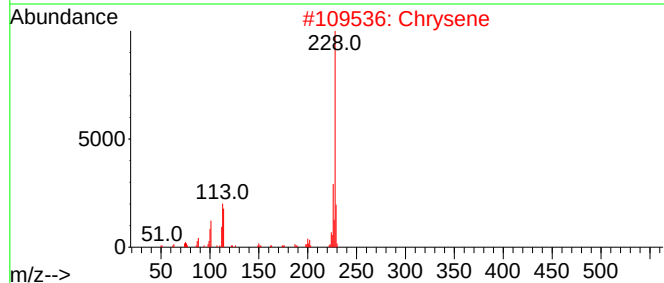
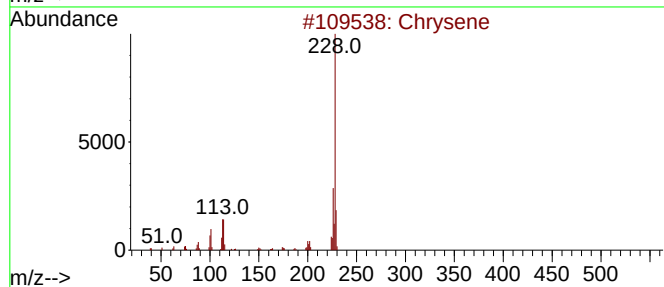
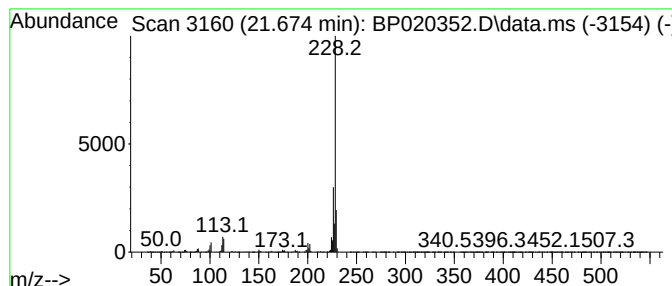
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Chry sene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.674	24.03 ng/ul	12431500	Chrysene-d12	21.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Chrysene	228	C18H12	000218-01-9	97
2			Chrysene	228	C18H12	000218-01-9	96
3			Triphenylene	228	C18H12	000217-59-4	96
4			Chrysene	228	C18H12	000218-01-9	95
5			Benz[a]anthracene	228	C18H12	000056-55-3	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020352.D
Acq On : 13 May 2024 11:22
Operator : MA/JU
Sample : P2372-23
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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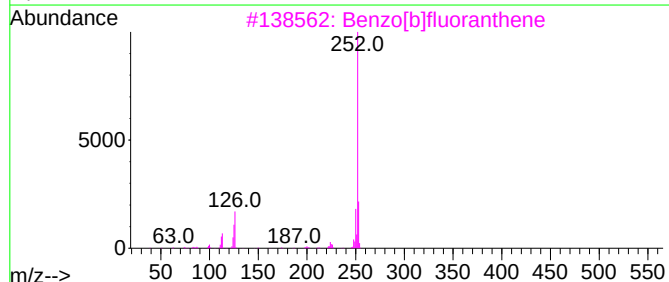
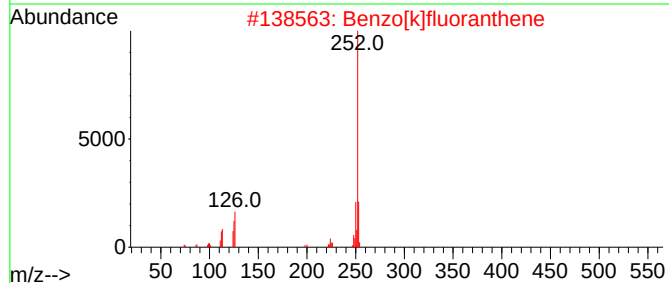
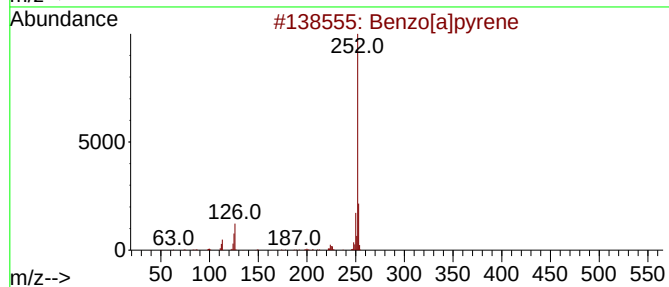
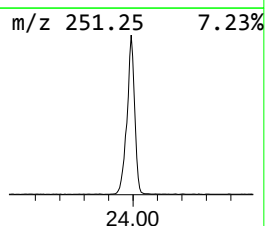
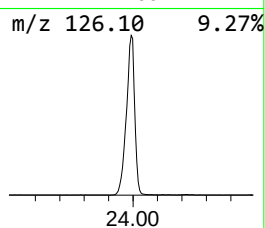
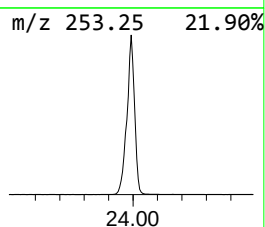
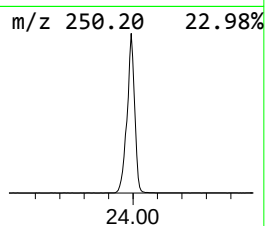
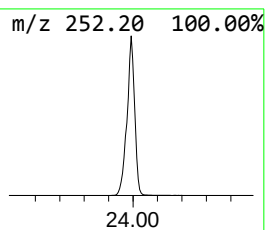
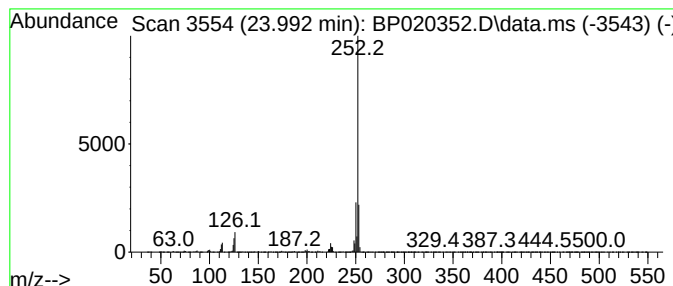
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 Benzo[a]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.992	175.97 ng/ul	12941200	Perylene-d12	24.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[a]pyrene	252	C20H12	000050-32-8	96
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
4			Benzo[e]pyrene	252	C20H12	000192-97-2	95
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020352.D
Acq On : 13 May 2024 11:22
Operator : MA/JU
Sample : P2372-23
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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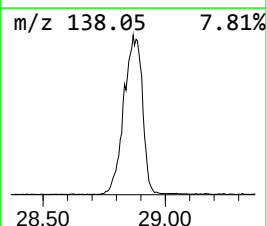
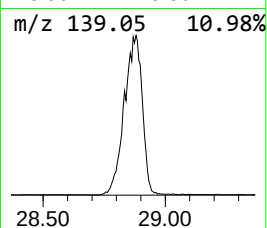
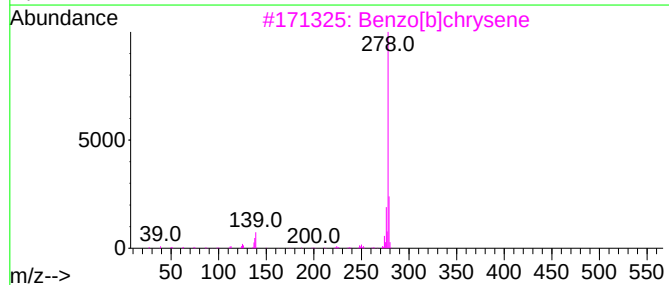
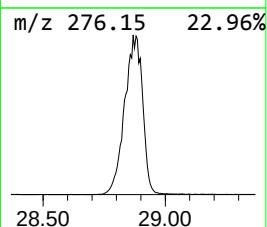
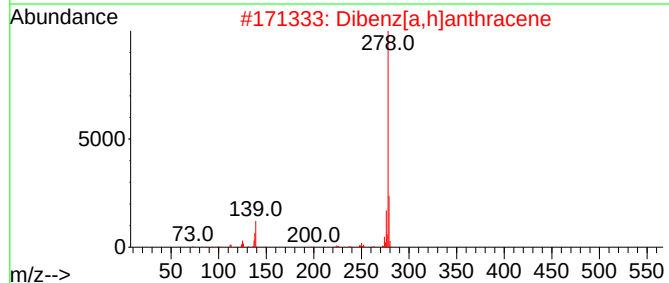
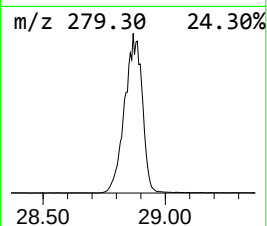
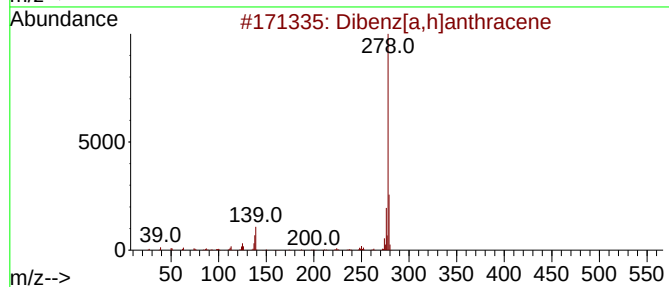
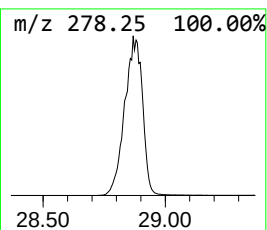
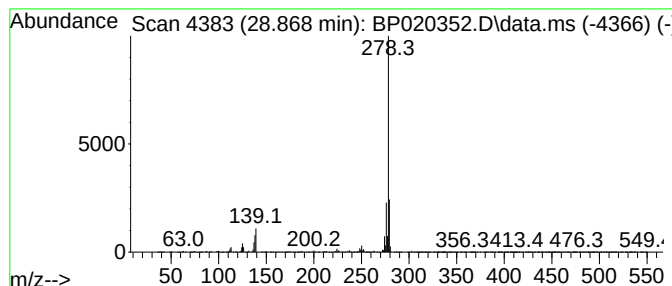
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Dibenz[a,h]anthracene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.868	65.55 ng/ul	4820330	Perylene-d12	24.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenz[a,h]anthracene	278	C22H14	000053-70-3	99
2			Dibenz[a,h]anthracene	278	C22H14	000053-70-3	99
3			Benzo[b]chrysene	278	C22H14	000214-17-5	98
4			Pentaphene	278	C22H14	000222-93-5	97
5			Picene	278	C22H14	000213-46-7	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
 Data File : BP020352.D
 Acq On : 13 May 2024 11:22
 Operator : MA/JU
 Sample : P2372-23
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43Y3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.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
Methane, bis (2...	7.058	2.9	ng/ul	498561	1	7.605	3428410	20.0
Benzene, 1,3-di...	7.493	5.0	ng/ul	852690	1	7.605	3428410	20.0
Benzene, 1,2-di...	7.946	13.9	ng/ul	2375740	1	7.605	3428410	20.0
1-Propanamine, ...	8.416	11.0	ng/ul	1878340	1	7.605	3428410	20.0
3,3,4,4,4-Penta...	8.652	12.1	ng/ul	2080640	1	7.605	3428410	20.0
Bis(2-chloroeth...	9.810	30.8	ng/ul	1052400	2	10.381	683970	20.0
Phenol, 4-chlor...	11.693	84.1	ng/ul	2875920	2	10.381	683970	20.0
Phenol, 2,4,6-t...	12.681	43.6	ng/ul	1974940	3	14.281	906853	20.0
Phenol, 2,4,5-t...	12.763	93.2	ng/ul	4226630	3	14.281	906853	20.0
Naphthalene, 1-...	13.134	51.3	ng/ul	2325990	3	14.281	906853	20.0
Benzene, 2-meth...	13.881	117.0	ng/ul	5304560	3	14.281	906853	20.0
Acena phthene	14.345	117.7	ng/ul	5337020	3	14.281	906853	20.0
Benzene, 1-meth...	14.698	69.6	ng/ul	3156390	3	14.281	906853	20.0
Diethyl Phthalate	15.151	165.7	ng/ul	7512990	3	14.281	906853	20.0
Benzene, 1-chlo...	15.363	180.0	ng/ul	8162480	3	14.281	906853	20.0
Benzene, hexach...	16.392	166.9	ng/ul	9898000	4	17.128	1186280	20.0
unknown-01	17.769	2.0	ng/ul	119249	4	17.128	1186280	20.0
Hexadecanoic ac...	17.845	4.0	ng/ul	235553	4	17.128	1186280	20.0
n-Hexadecanoic ...	18.087	9.0	ng/ul	531904	4	17.128	1186280	20.0
Dibutyl phthalate	18.157	146.4	ng/ul	8685360	4	17.128	1186280	20.0
Methyl tetradec...	18.475	3.0	ng/ul	180430	4	17.128	1186280	20.0
9,10-Anthracene...	18.628	7.5	ng/ul	443573	4	17.128	1186280	20.0
13-Octadecenoic...	19.075	3.3	ng/ul	195666	4	17.128	1186280	20.0
Methyl stearate	19.216	2.1	ng/ul	122017	4	17.128	1186280	20.0
Fluoran thene	19.281	194.0	ng/ul	11509400	4	17.128	1186280	20.0
Bis(2-ethylhexy...	21.545	26.1	ng/ul	13489500	5	21.622	10344600	20.0
Chry sene	21.674	24.0	ng/ul	12431500	5	21.622	10344600	20.0
Benzo[a]pyrene	23.992	176.0	ng/ul	12941200	6	24.974	1470820	20.0
Dibenz[a,h]anth...	28.868	65.5	ng/ul	4820330	6	24.974	1470820	20.0