

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101124\
 Data File : BP022331.D
 Acq On : 11 Oct 2024 12:23
 Operator : RC/JU
 Sample : P4237-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4E70

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-BP100724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP022331.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.893	654	664	665	rBV	387165	560394	2.36%	0.195%
2	6.916	665	668	682	rVB	520187	809625	3.42%	0.281%
3	7.040	682	689	697	rBV	291094	460524	1.94%	0.160%
4	7.134	698	705	715	rVB	1985261	3086116	13.02%	1.072%
5	7.246	717	724	725	rBV	387197	504103	2.13%	0.175%
6	7.275	725	729	741	rVB	1126906	1905098	8.04%	0.662%
7	7.740	791	808	821	rBV	2819580	5311483	22.41%	1.845%
8	8.046	852	860	871	rBV	2992980	5048505	21.30%	1.754%
9	8.410	916	922	930	rBV	515833	829065	3.50%	0.288%
10	8.504	930	938	958	rVV	2355752	4016564	16.95%	1.395%
11	8.763	975	982	989	rBV	1809421	2945796	12.43%	1.023%
12	8.840	989	995	998	rVV	409862	659881	2.78%	0.229%
13	8.881	998	1002	1013	rVB	542946	922863	3.89%	0.321%
14	9.246	1057	1064	1071	rBV5	17403	35137	0.15%	0.012%
15	9.410	1082	1092	1101	rBV	3230566	5300537	22.37%	1.841%
16	9.552	1107	1116	1118	rBV	347595	550372	2.32%	0.191%
17	9.587	1118	1122	1135	rVV	556843	985049	4.16%	0.342%
18	9.704	1135	1142	1151	rVB	129559	202421	0.85%	0.070%
19	9.881	1164	1172	1183	rBV	2526642	4083111	17.23%	1.418%
20	10.116	1201	1212	1225	rBV2	2127152	4309193	18.18%	1.497%
21	10.463	1261	1271	1278	rBV	437255	772848	3.26%	0.268%
22	10.593	1285	1293	1312	rBV	218638	451498	1.91%	0.157%
23	10.793	1313	1327	1335	rBV	3545791	5707601	24.09%	1.983%
24	11.746	1481	1489	1506	rBV	858925	1436298	6.06%	0.499%
25	12.010	1528	1534	1538	rBV2	29028	53192	0.22%	0.018%
26	12.116	1544	1552	1565	rBV	1691769	2786786	11.76%	0.968%
27	12.528	1615	1622	1629	rBV	41798	64962	0.27%	0.023%
28	12.728	1647	1656	1663	rBV	4350136	6951847	29.34%	2.415%
29	12.804	1663	1669	1685	rVB	1033916	1591095	6.71%	0.553%
30	13.122	1717	1723	1727	rBV	27214	39950	0.17%	0.014%
31	13.222	1734	1740	1745	rBV2	19660	32140	0.14%	0.011%
32	13.716	1817	1824	1831	rBV	907140	1392125	5.87%	0.484%
33	13.887	1845	1853	1859	rBV	4597001	6816624	28.77%	2.368%
34	13.998	1861	1872	1875	rBV2	1068970	1979363	8.35%	0.688%
35	14.310	1916	1925	1930	rBV	616826	1063599	4.49%	0.369%
36	14.381	1930	1937	1943	rVV	4753738	7058135	29.78%	2.452%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Title : SVOA CALIBRATION

37	14.434	1943	1946	1955	rVB	49425	69370	0.29%	0.024%
38	14.551	1955	1966	1975	rBV2	1645800	2989039	12.61%	1.038%
39	14.634	1975	1980	1983	rVV	85845	132231	0.56%	0.046%
40	14.692	1983	1990	1996	rVV	3213858	4947082	20.88%	1.719%
41	14.739	1996	1998	2004	rVB2	23212	30721	0.13%	0.011%
42	14.945	2028	2033	2042	rVB	72301	114412	0.48%	0.040%
43	15.181	2068	2073	2084	rVB8	23500	49947	0.21%	0.017%
44	15.316	2087	2096	2100	rBV	1577002	2493417	10.52%	0.866%
45	15.375	2100	2106	2113	rVV2	8560334	14450683	60.98%	5.020%
46	15.451	2113	2119	2127	rVB	375327	565977	2.39%	0.197%
47	15.622	2144	2148	2153	rBV	120203	156103	0.66%	0.054%
48	15.686	2153	2159	2167	rVB	793155	1224948	5.17%	0.426%
49	15.875	2185	2191	2196	rBV5	13553	27061	0.11%	0.009%
50	15.963	2203	2206	2213	rVB3	17588	25451	0.11%	0.009%
51	16.057	2215	2222	2231	rBV4	44572	85289	0.36%	0.030%
52	16.275	2248	2259	2267	rBV2	1874241	2517675	10.62%	0.875%
53	16.404	2273	2281	2289	rBV	9417476	14775285	62.35%	5.133%
54	16.763	2330	2342	2352	rBV	6513325	11267983	47.55%	3.915%
55	16.904	2361	2366	2375	rVB4	54769	110674	0.47%	0.038%
56	17.110	2394	2401	2404	rBV	800329	1374814	5.80%	0.478%
57	17.157	2404	2409	2415	rVV	2254397	3728805	15.74%	1.295%
58	17.222	2415	2420	2422	rVV	2065397	2897254	12.23%	1.007%
59	17.257	2422	2426	2437	rVB	2764189	3662649	15.46%	1.272%
60	17.539	2463	2474	2479	rBV6	33051	83784	0.35%	0.029%
61	17.745	2504	2509	2517	rVB6	41728	77634	0.33%	0.027%
62	17.822	2517	2522	2529	rBV	92778	123165	0.52%	0.043%
63	17.998	2547	2552	2554	rBV6	18185	25147	0.11%	0.009%
64	18.045	2554	2560	2566	rBV	454020	713436	3.01%	0.248%
65	18.128	2567	2574	2579	rVB	7046301	10201471	43.05%	3.544%
66	18.351	2606	2612	2616	rBV	69151	123595	0.52%	0.043%
67	18.422	2620	2624	2634	rVB5	65603	135306	0.57%	0.047%
68	18.516	2635	2640	2646	rBV2	48236	94242	0.40%	0.033%
69	18.580	2646	2651	2658	rVB	262668	413558	1.75%	0.144%
70	18.669	2664	2666	2673	rVB7	25022	34038	0.14%	0.012%
71	18.775	2680	2684	2690	rVB6	38551	64771	0.27%	0.023%
72	18.945	2705	2713	2720	rBV2	165214	341343	1.44%	0.119%
73	19.133	2742	2745	2749	rBV2	34836	45821	0.19%	0.016%
74	19.175	2749	2752	2756	rVV2	44942	65183	0.28%	0.023%
75	19.251	2756	2765	2773	rVV	10465432	16154654	68.17%	5.612%
76	19.375	2782	2786	2795	rBV	192479	352744	1.49%	0.123%

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77	19.492	2803	2806	2811	rVB	95923	117279	0.49%	0.041%
78	19.592	2816	2823	2825	rVV2	2649937	4243359	17.91%	1.474%
79	19.622	2825	2828	2840	rVB	4559018	6977608	29.44%	2.424%
80	19.710	2841	2843	2846	rVV4	36432	49460	0.21%	0.017%
81	19.751	2847	2850	2854	rVB	65193	76003	0.32%	0.026%
82	20.157	2915	2919	2921	rBV3	94399	125816	0.53%	0.044%
83	20.322	2943	2947	2951	rVB3	290200	332620	1.40%	0.116%
84	20.569	2984	2989	2994	rBV	2414690	3022060	12.75%	1.050%
85	20.651	3001	3003	3008	rBV	91175	94968	0.40%	0.033%
86	21.216	3095	3099	3107	rVB2	525992	803436	3.39%	0.279%
87	21.380	3124	3127	3133	rVB	140841	198210	0.84%	0.069%
88	21.463	3135	3141	3147	rVV	9004552	13760782	58.07%	4.781%
89	21.539	3147	3154	3160	rVV	9263595	17581416	74.19%	6.108%
90	21.610	3160	3166	3172	rVB	14479359	23697488	100.00%	8.233%
91	22.621	3333	3338	3344	rVB3	166389	304688	1.29%	0.106%
92	23.815	3527	3541	3555	rVB	8964416	23625921	99.70%	8.208%
93	24.610	3667	3676	3682	rBV	1498537	4452291	18.79%	1.547%
94	24.680	3682	3688	3702	rVB	2101566	4976164	21.00%	1.729%
95	24.845	3707	3716	3726	rVB	757527	1978553	8.35%	0.687%
96	28.645	4354	4362	4363	rBV	1542171	2710800	11.44%	0.942%
97	29.703	4533	4542	4543	rBV	595191	1251411	5.28%	0.435%

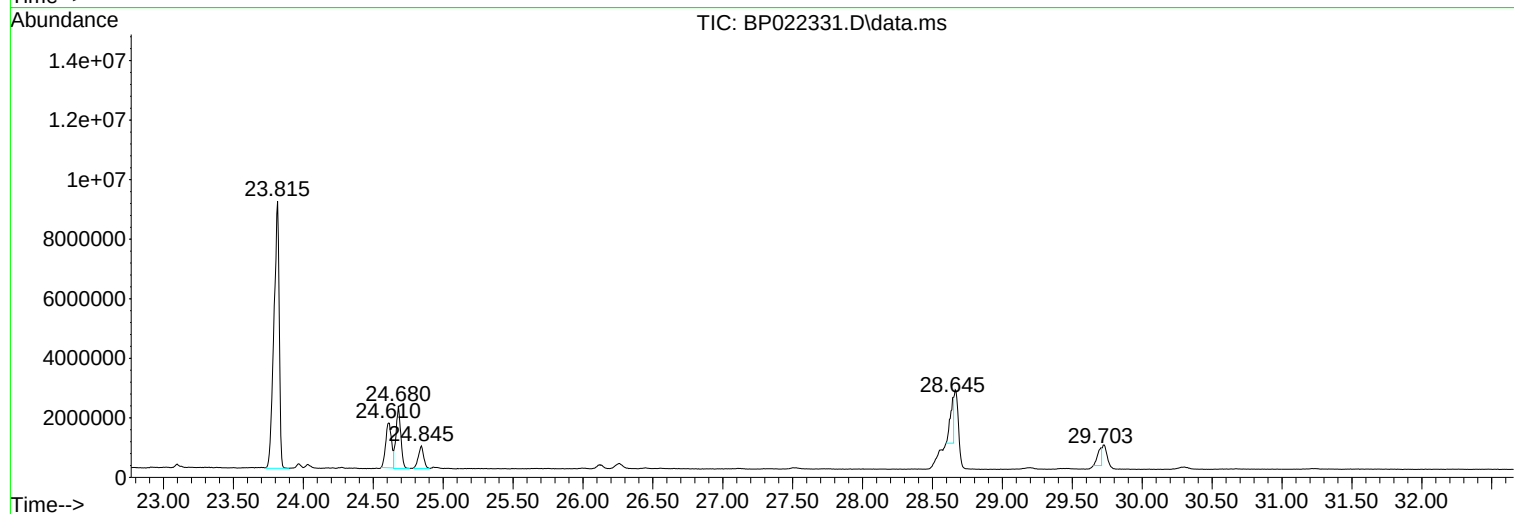
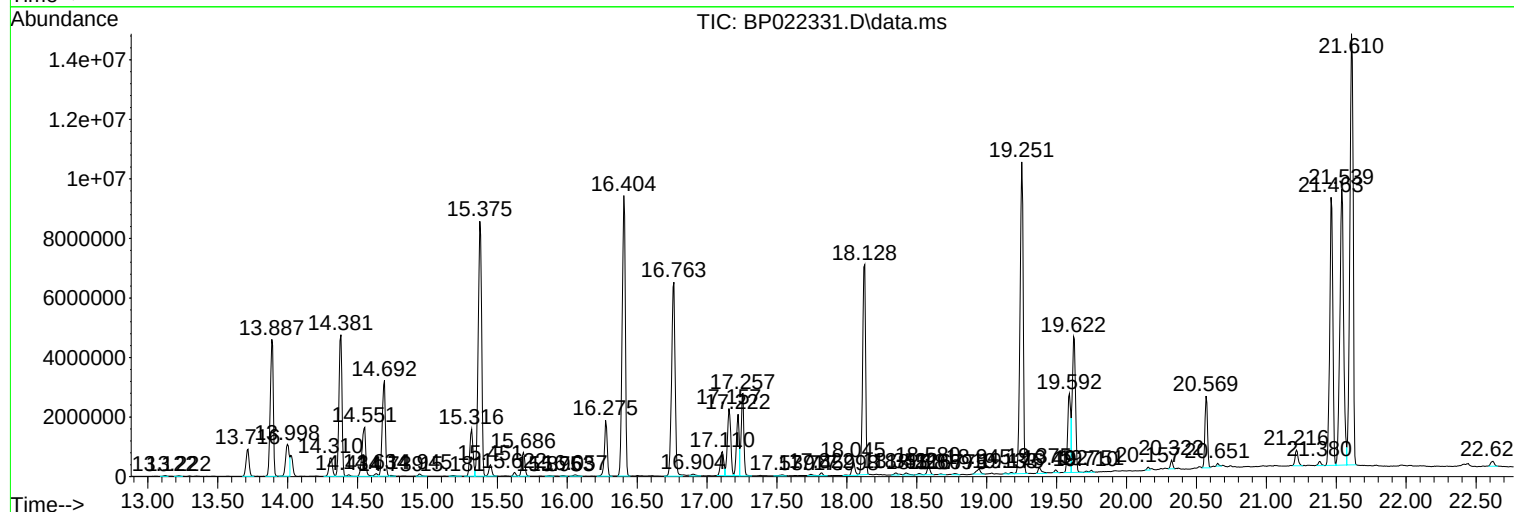
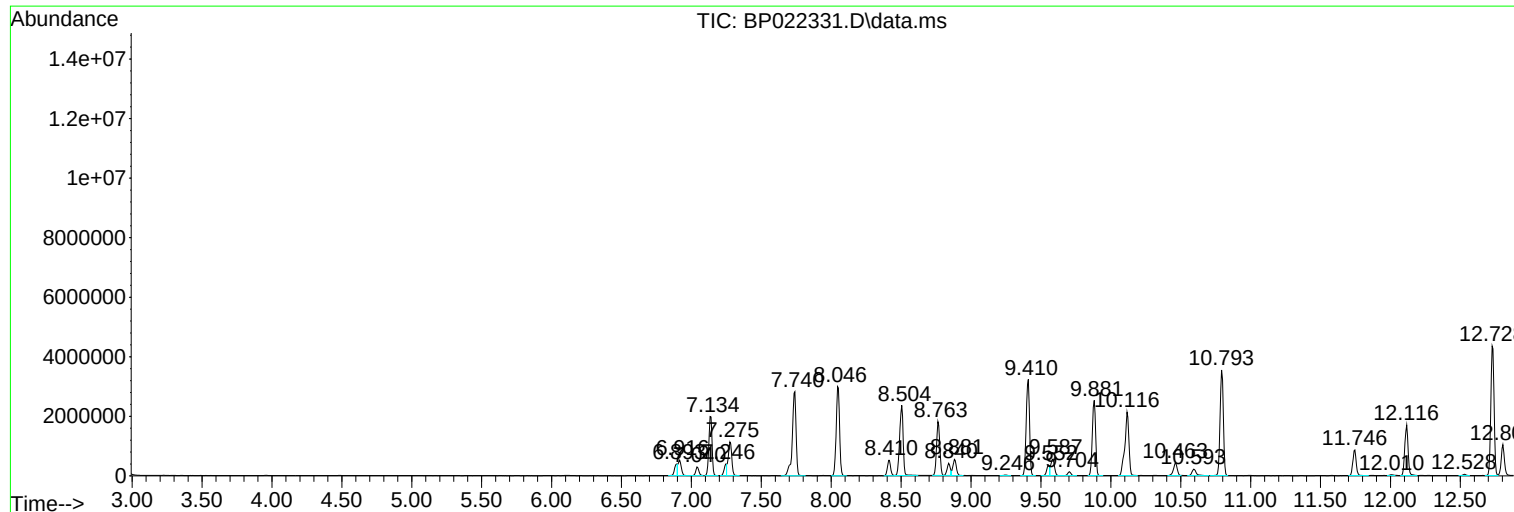
Sum of corrected areas: 287850995

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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



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Sample : P4237-02
Misc :
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Instrument :
BNA_P
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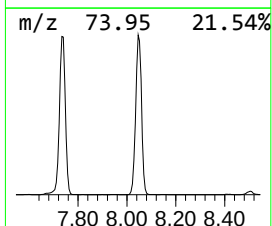
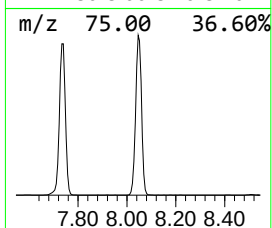
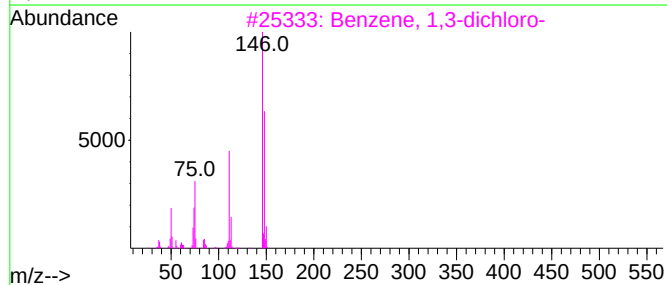
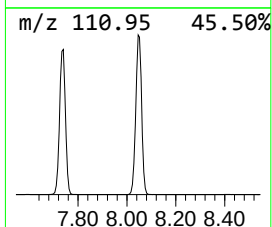
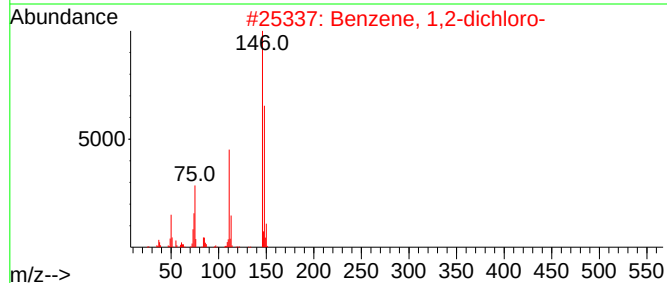
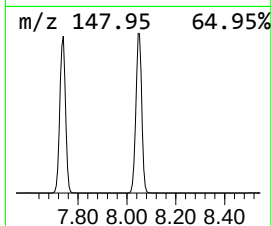
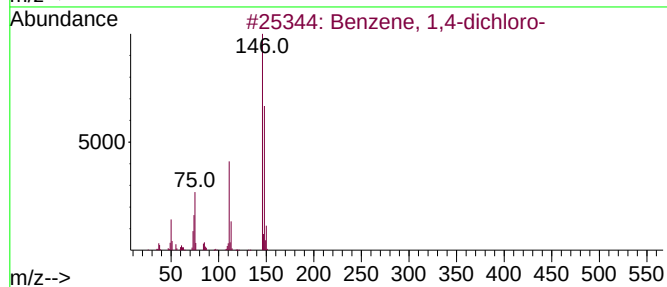
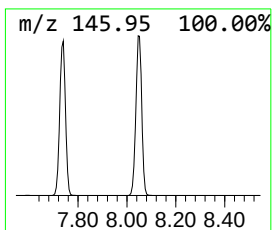
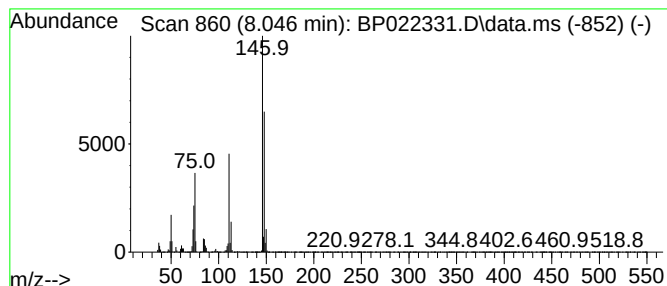
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.046	19.01 ng/ul	5048510	1,4-Dichlorobenzene-d4	7.699

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



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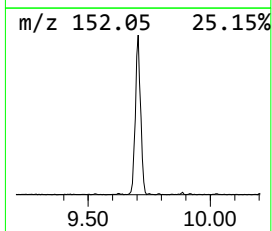
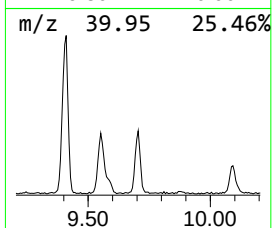
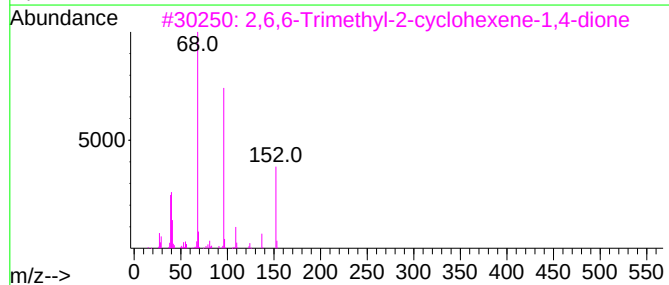
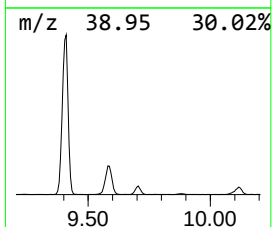
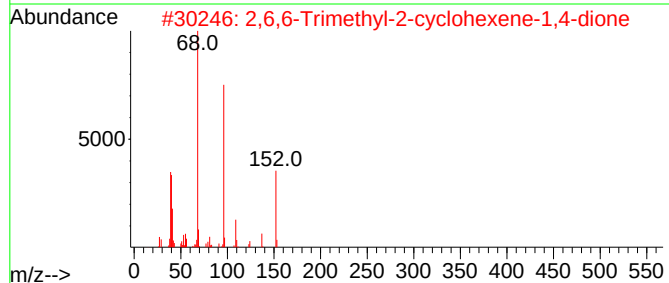
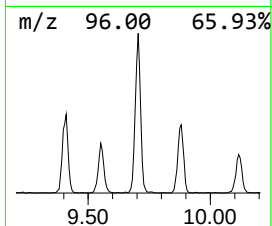
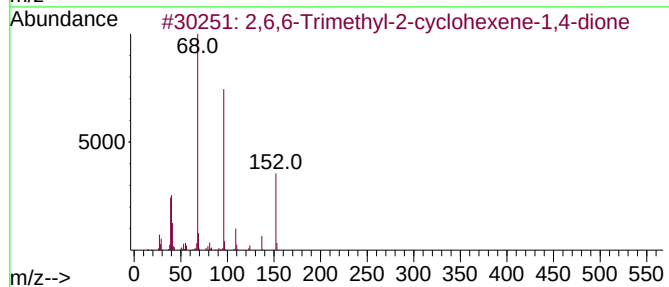
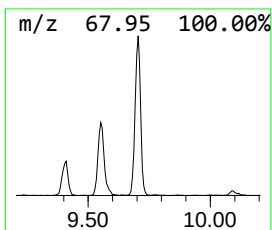
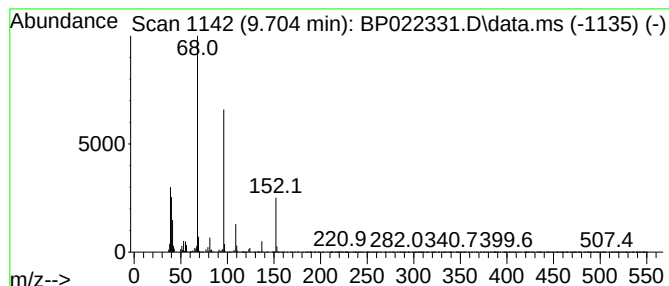
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 2,6,6-Trimethyl-2-cyclohexe... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.704	5.24 ng/ul	202421	Naphthalene-d8	10.463

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,6-Trimethyl-2-cyclohexene-1,...	152	C9H12O2	001125-21-9	94	
2	2,6,6-Trimethyl-2-cyclohexene-1,...	152	C9H12O2	001125-21-9	94	
3	2,6,6-Trimethyl-2-cyclohexene-1,...	152	C9H12O2	001125-21-9	94	
4	2,6,6-Trimethyl-2-cyclohexene-1,...	152	C9H12O2	001125-21-9	91	
5	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	53	



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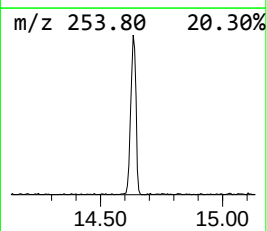
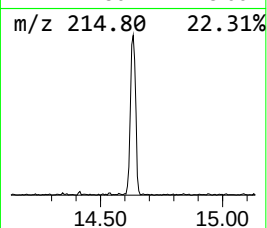
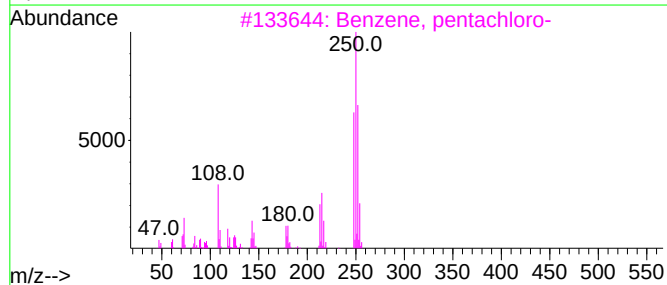
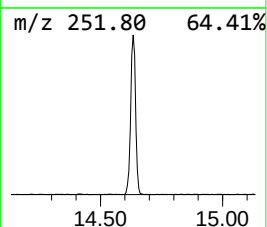
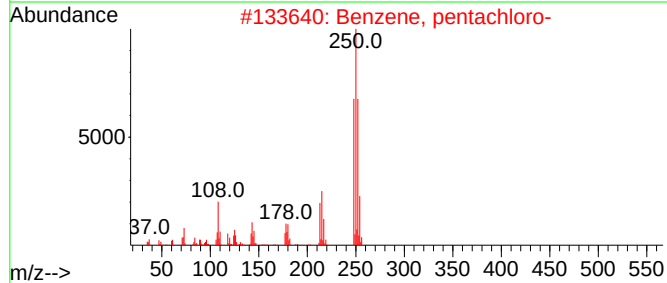
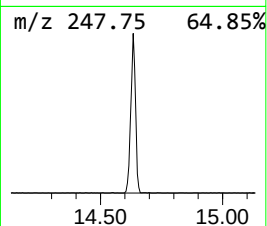
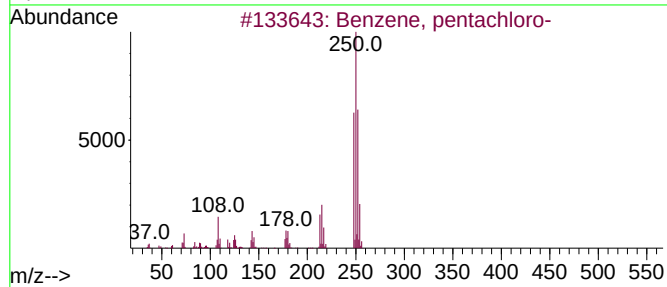
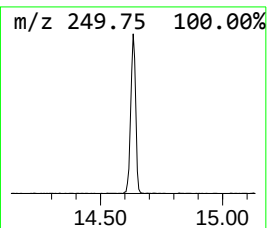
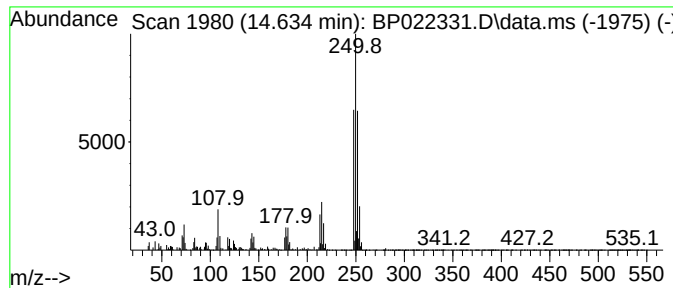
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, pentachloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.634	2.49 ng/ul	132231	Acenaphthene-d10	14.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, pentachloro-	248	C6HCl5	000608-93-5	99
2			Benzene, pentachloro-	248	C6HCl5	000608-93-5	99
3			Benzene, pentachloro-	248	C6HCl5	000608-93-5	99
4			Benzene, pentachloro-	248	C6HCl5	000608-93-5	95
5			Benzene, pentachloro-	248	C6HCl5	000608-93-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101124\
Data File : BP022331.D
Acq On : 11 Oct 2024 12:23
Operator : RC/JU
Sample : P4237-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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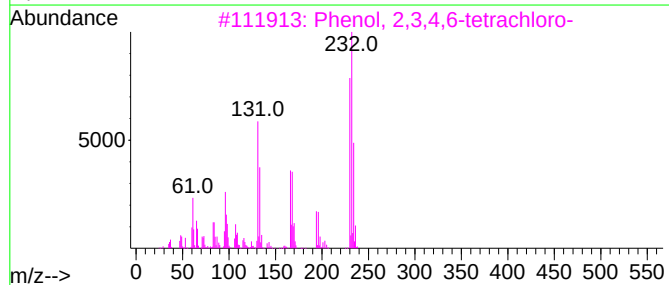
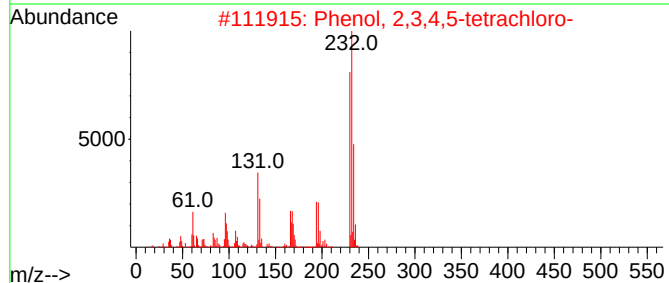
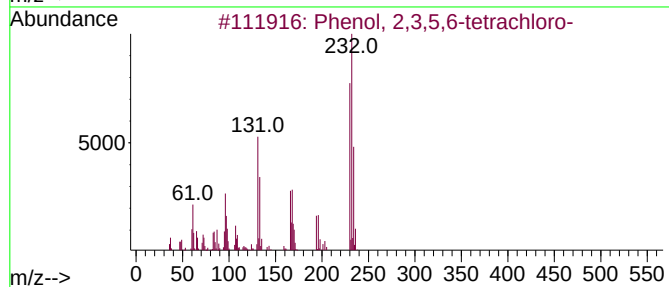
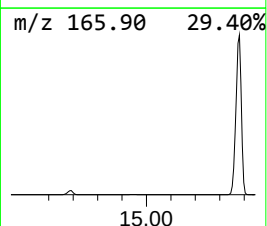
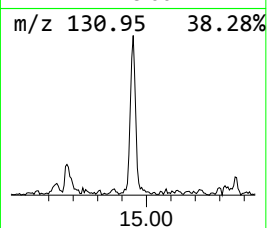
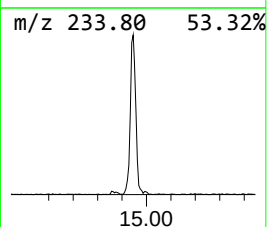
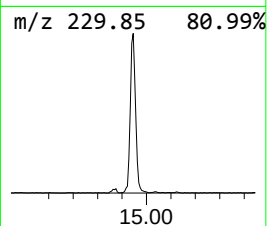
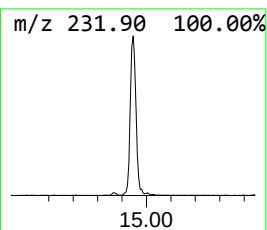
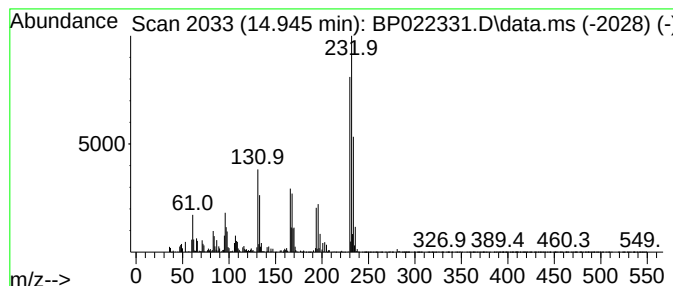
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.945	2.15 ng/ul	114412	Acenaphthene-d10	14.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
2			Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	99
3			Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
4			Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	98
5			Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101124\
Data File : BP022331.D
Acq On : 11 Oct 2024 12:23
Operator : RC/JU
Sample : P4237-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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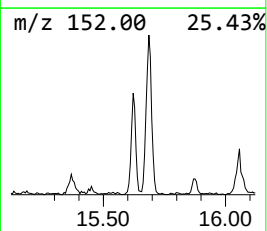
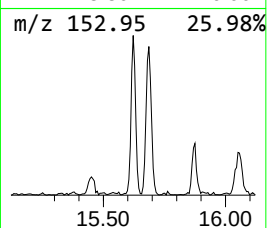
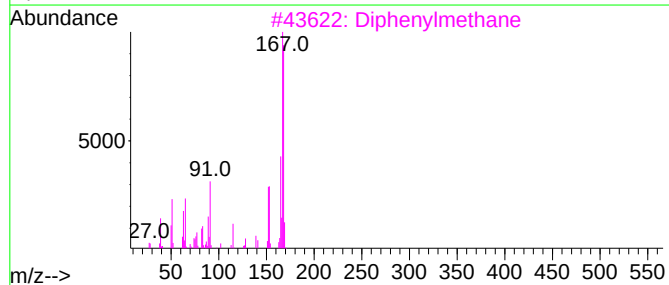
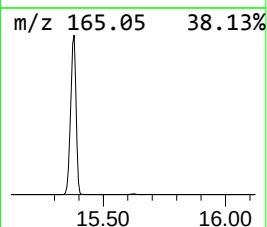
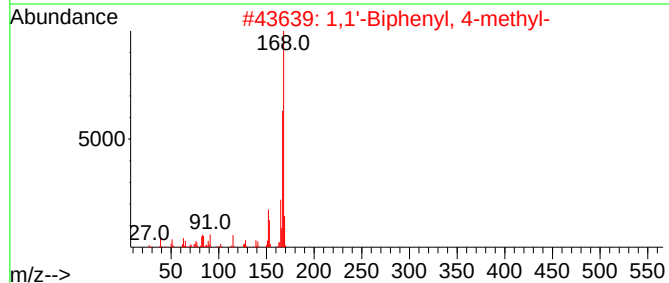
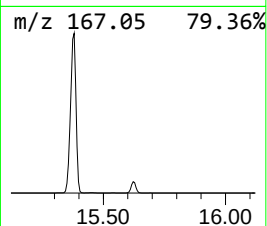
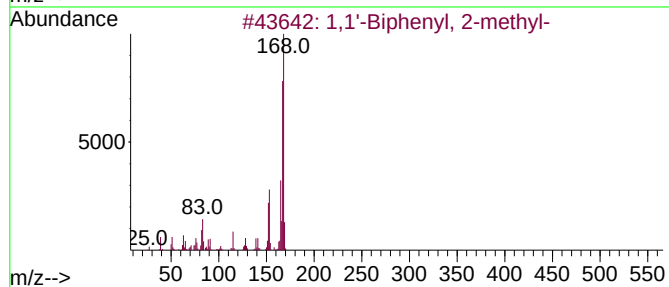
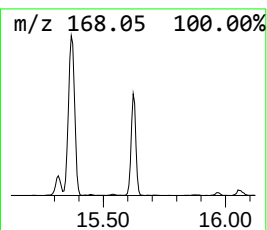
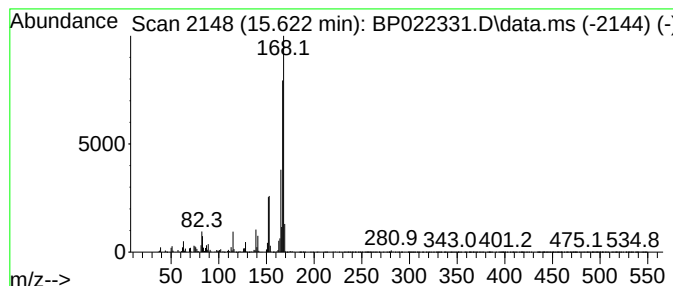
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 1,1'-Biphenyl, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.622	2.94 ng/ul	156103	Acenaphthene-d10	14.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	94
2			1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	91
3			Diphenylmethane	168	C13H12	000101-81-5	91
4			Diphenylmethane	168	C13H12	000101-81-5	90
5			1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101124\
Data File : BP022331.D
Acq On : 11 Oct 2024 12:23
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Sample : P4237-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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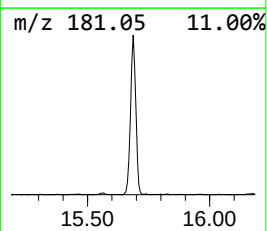
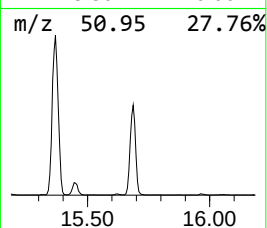
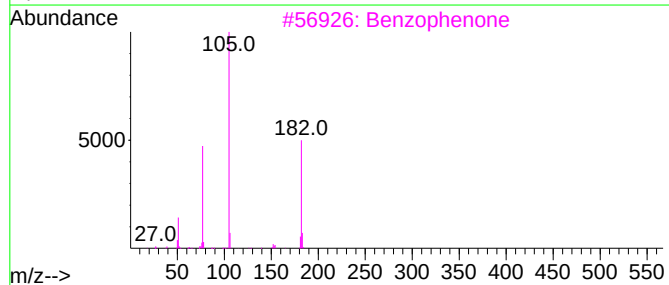
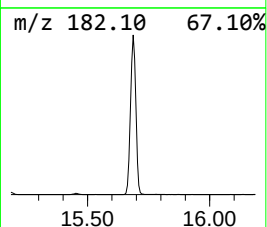
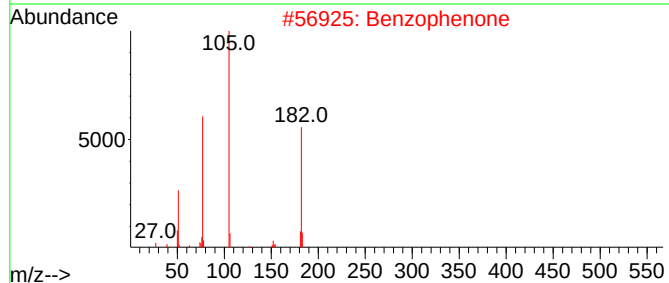
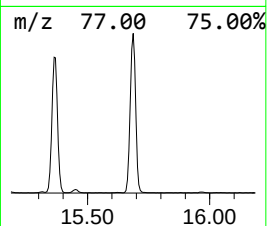
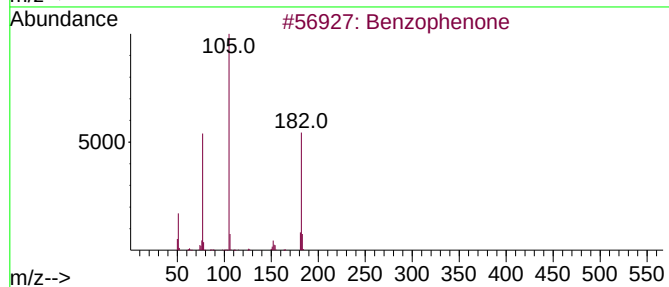
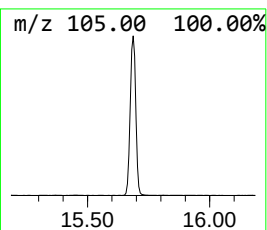
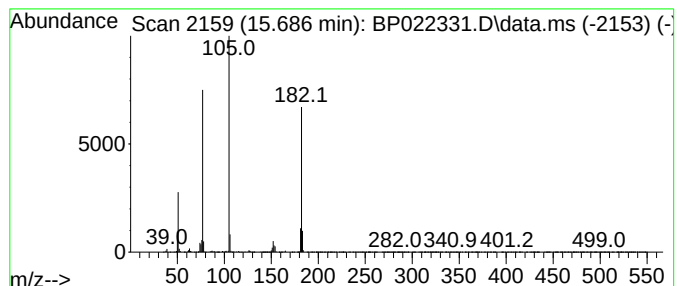
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.687	23.03 ng/ul	1224950	Acenaphthene-d10	14.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	87
4			Benzophenone	182	C13H10O	000119-61-9	81
5			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101124\
Data File : BP022331.D
Acq On : 11 Oct 2024 12:23
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Sample : P4237-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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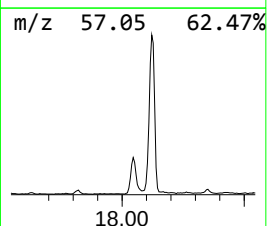
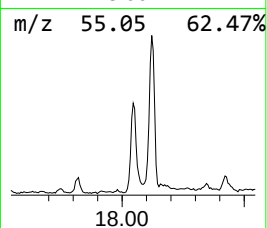
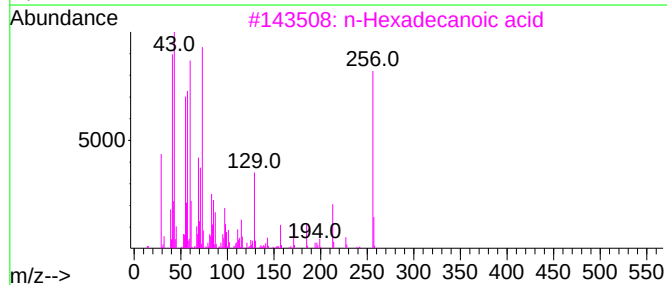
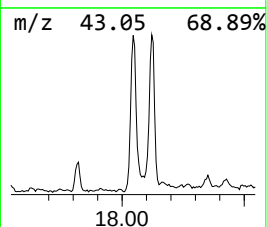
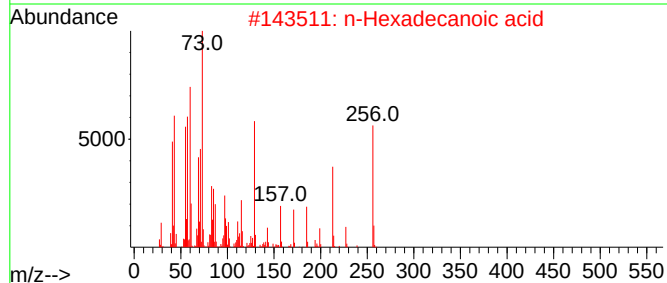
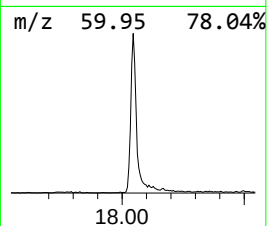
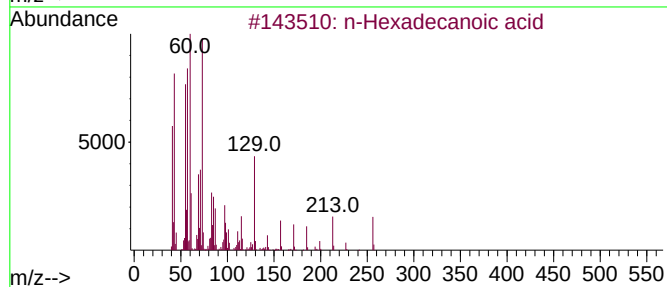
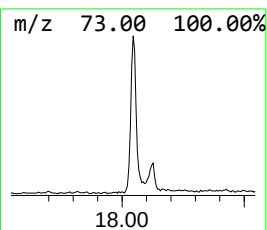
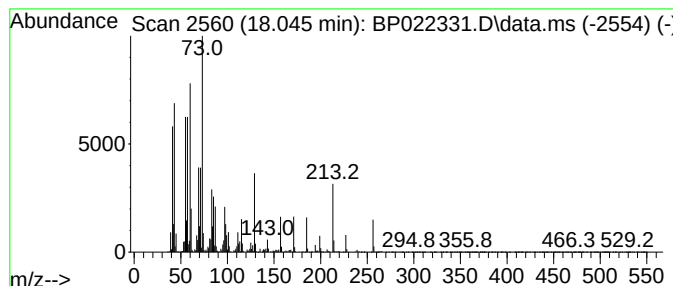
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.045	10.38 ng/ul	713436	Phenanthrene-d10	17.110

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	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96		
5	Tridecanoic acid	214	C13H26O2	000638-53-9	91		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101124\
Data File : BP022331.D
Acq On : 11 Oct 2024 12:23
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Sample : P4237-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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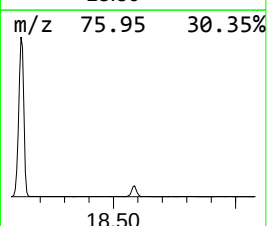
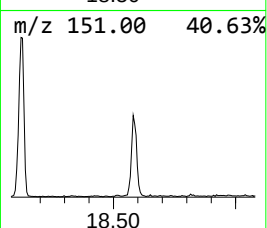
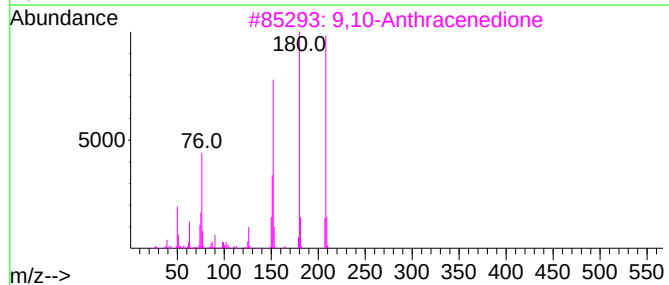
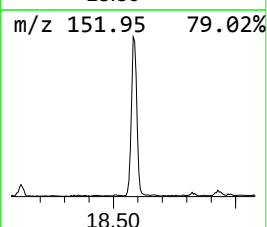
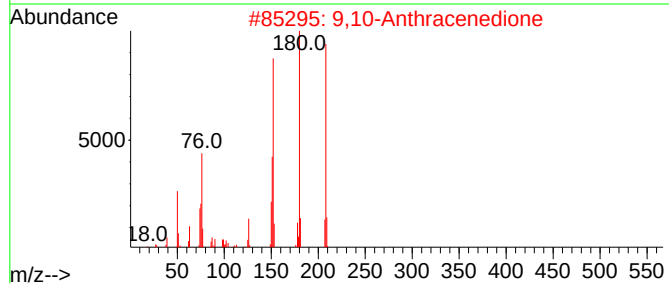
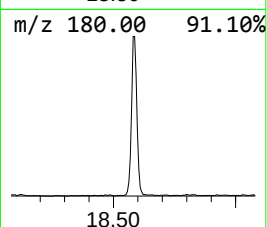
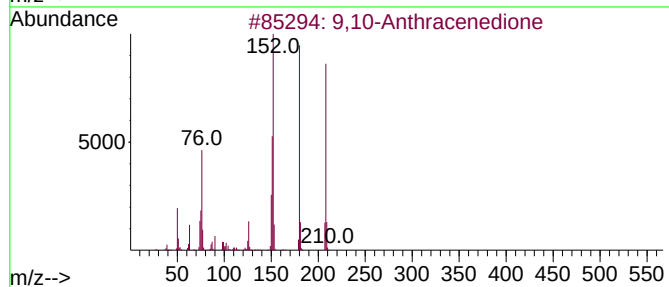
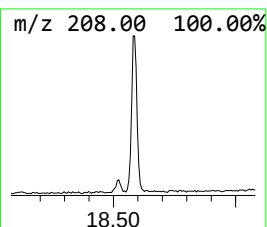
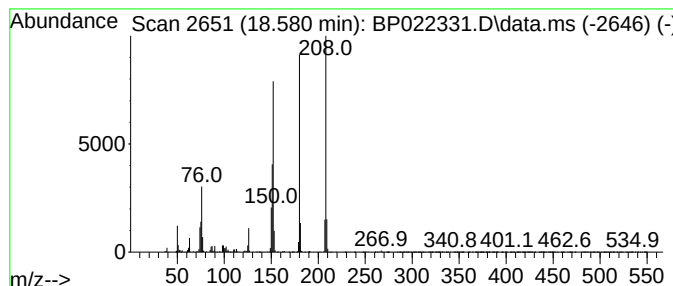
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 9,10-Anthracenedione Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.580	6.02 ng/ul	413558	Phenanthrene-d10	17.110

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	93
4	9,10-Anthracenedione			208	C14H8O2	000084-65-1	90
5	Benzo[c]cinnoline			180	C12H8N2	000230-17-1	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101124\
Data File : BP022331.D
Acq On : 11 Oct 2024 12:23
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Sample : P4237-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

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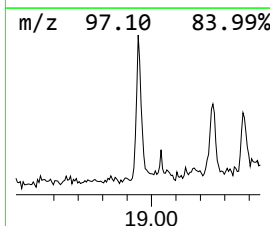
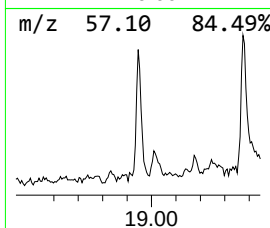
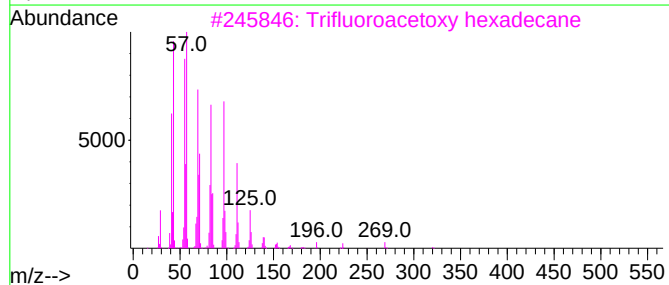
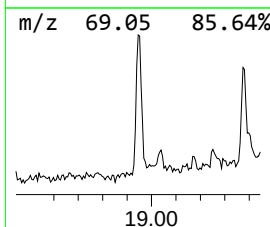
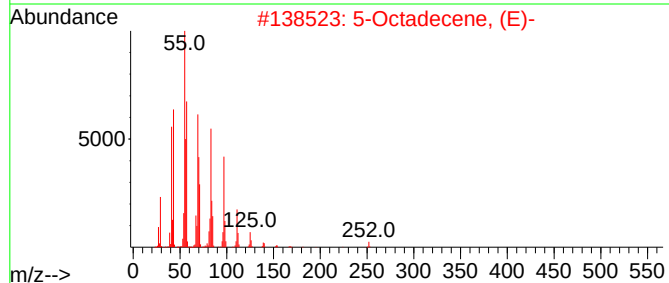
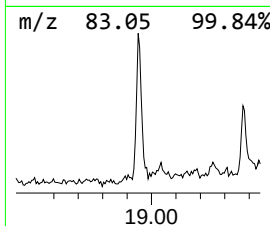
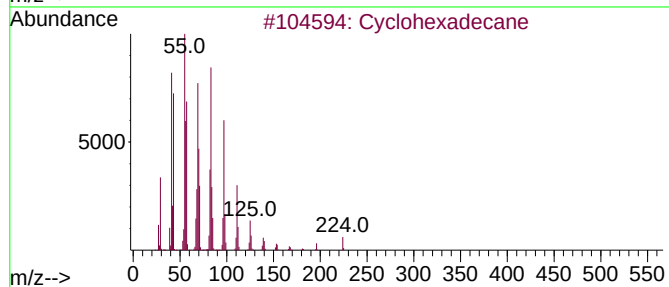
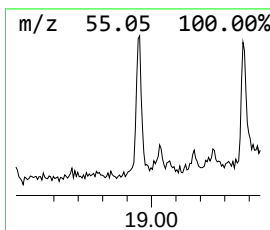
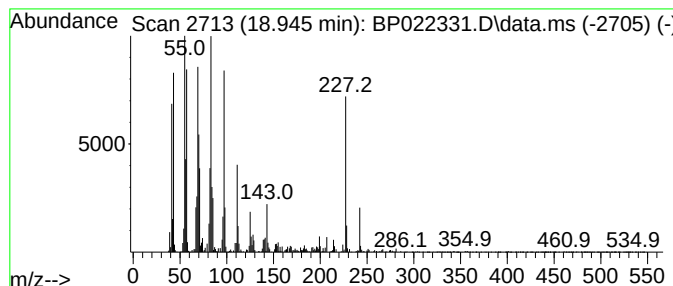
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Cyclic18.945 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.945	4.97 ng/ul	341343	Phenanthrene-d10	17.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	99
2			5-Octadecene, (E)-	252	C18H36	007206-21-5	97
3			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	92
4			Cetene	224	C16H32	000629-73-2	91
5			1-Heneicosanol	312	C21H44O	015594-90-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101124\
Data File : BP022331.D
Acq On : 11 Oct 2024 12:23
Operator : RC/JU
Sample : P4237-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.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
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2,6,6-Trimethyl...	9.704	5.2	ng/ul	202421	2	10.463	772848	20.0
Benzene, pentac...	14.634	2.5	ng/ul	132231	3	14.310	1063600	20.0
Phenol, 2,3,5,6...	14.945	2.1	ng/ul	114412	3	14.310	1063600	20.0
1,1'-Biphenyl, ...	15.622	2.9	ng/ul	156103	3	14.310	1063600	20.0
Benzophenone	15.687	23.0	ng/ul	1224950	3	14.310	1063600	20.0
n-Hexadecanoic ...	18.045	10.4	ng/ul	713436	4	17.110	1374810	20.0
9,10-Anthracene...	18.580	6.0	ng/ul	413558	4	17.110	1374810	20.0
(DEL) Alkane: C...	18.945	5.0	ng/ul	341343	4	17.110	1374810	20.0