

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
 Data File : BP014972.D
 Acq On : 05 May 2023 02:08
 Operator : CG/JU
 Sample : 02479-09
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW950

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-BP050323.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP014972.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.464	10	13	19	rVB	43675	56713	1.74%	0.162%
2	3.917	86	90	92	rBV2	14491	17939	0.55%	0.051%
3	4.017	103	107	113	rVB	71624	94261	2.89%	0.269%
4	4.093	118	120	123	rVV4	9448	11768	0.36%	0.034%
5	4.146	125	129	139	rVV	29583	51672	1.58%	0.148%
6	4.252	143	147	155	rVB	26730	40431	1.24%	0.115%
7	4.640	210	213	217	rVB5	9935	13608	0.42%	0.039%
8	4.828	242	245	250	rVB5	8914	13952	0.43%	0.040%
9	5.205	304	309	314	rVB	16034	27482	0.84%	0.078%
10	5.299	321	325	330	rBV3	11234	17884	0.55%	0.051%
11	5.693	390	392	398	rVB	9666	12773	0.39%	0.036%
12	5.823	410	414	419	rVB	17309	25105	0.77%	0.072%
13	7.152	634	640	643	rBV8	3137	6566	0.20%	0.019%
14	7.317	660	668	681	rVB	459506	769697	23.58%	2.198%
15	7.487	690	697	704	rBV	408762	656152	20.10%	1.874%
16	7.587	711	714	722	rVB10	2564	5641	0.17%	0.016%
17	7.693	724	732	742	rVV	511654	808445	24.77%	2.309%
18	7.775	742	746	750	rVB3	7424	11450	0.35%	0.033%
19	7.887	761	765	771	rBV7	3916	7248	0.22%	0.021%
20	7.981	773	781	784	rBV6	3893	7955	0.24%	0.023%
21	8.169	804	813	828	rBV	1099229	1752138	53.68%	5.004%
22	8.875	925	933	944	rBV	445731	764905	23.44%	2.184%
23	9.005	950	955	961	rVB2	19317	33354	1.02%	0.095%
24	9.346	1005	1013	1020	rBV	413923	697000	21.36%	1.990%
25	9.452	1028	1031	1035	rVB6	4470	5535	0.17%	0.016%
26	9.493	1035	1038	1041	rBV5	2904	4258	0.13%	0.012%
27	9.740	1072	1080	1086	rBV5	8518	16080	0.49%	0.046%
28	9.916	1107	1110	1115	rVB6	2334	4284	0.13%	0.012%
29	10.075	1128	1137	1147	rBV	325429	551483	16.90%	1.575%
30	10.393	1187	1191	1194	rBV5	3481	5778	0.18%	0.017%
31	10.616	1221	1229	1240	rBV	479703	804476	24.65%	2.297%
32	10.781	1253	1257	1263	rBV9	2407	4335	0.13%	0.012%
33	11.005	1283	1295	1302	rBV	1312501	2199659	67.40%	6.282%
34	11.140	1309	1318	1333	rBV	359051	673817	20.65%	1.924%
35	11.534	1380	1385	1391	rBV7	6167	11078	0.34%	0.032%
36	11.793	1422	1429	1432	rBV8	4723	11109	0.34%	0.032%

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37	11.828	1432	1435	1441	rVB8	3336	5299	0.16%	0.015%
38	12.005	1461	1465	1470	rBV5	6444	11386	0.35%	0.033%
39	12.046	1470	1472	1477	rVB6	3975	4212	0.13%	0.012%
40	12.234	1500	1504	1505	rBV4	3094	3592	0.11%	0.010%

41	12.399	1527	1532	1539	rVB3	12706	20129	0.62%	0.057%
42	12.475	1541	1545	1550	rVB6	4454	8336	0.26%	0.024%
43	12.581	1559	1563	1568	rBV2	9782	17352	0.53%	0.050%
44	12.652	1570	1575	1583	rVB3	10123	18312	0.56%	0.052%
45	12.863	1607	1611	1617	rBV	8504	13144	0.40%	0.038%

46	12.963	1625	1628	1633	rVB6	2690	3423	0.10%	0.010%
47	13.016	1633	1637	1642	rBV8	3325	6705	0.21%	0.019%
48	13.175	1660	1664	1666	rBV5	3167	5430	0.17%	0.016%
49	13.340	1687	1692	1698	rVV3	11242	15656	0.48%	0.045%
50	13.410	1701	1704	1710	rVB8	3299	4859	0.15%	0.014%

51	13.622	1734	1740	1748	rBV2	27824	43367	1.33%	0.124%
52	13.693	1748	1752	1760	rVV2	28997	45653	1.40%	0.130%
53	13.787	1766	1768	1773	rVB6	3324	5164	0.16%	0.015%
54	13.857	1773	1780	1786	rVB6	4099	9945	0.30%	0.028%
55	13.987	1795	1802	1804	rBV8	6456	12226	0.37%	0.035%

56	14.075	1811	1817	1819	rBV7	2645	4679	0.14%	0.013%
57	14.134	1822	1827	1831	rVV4	12978	21699	0.66%	0.062%
58	14.210	1833	1840	1847	rVV	772518	1041874	31.92%	2.975%
59	14.275	1848	1851	1855	rVB3	13158	18748	0.57%	0.054%
60	14.322	1855	1859	1863	rBV7	6734	12054	0.37%	0.034%

61	14.375	1864	1868	1869	rBV4	5134	5677	0.17%	0.016%
62	14.504	1884	1890	1907	rBV	925077	1412006	43.26%	4.032%
63	14.687	1917	1921	1925	rBV	22297	30628	0.94%	0.087%
64	14.810	1935	1942	1949	rBV	1564956	2370406	72.63%	6.769%
65	14.875	1949	1953	1960	rVB	27816	42972	1.32%	0.123%

66	14.999	1969	1974	1983	rBV	88326	158214	4.85%	0.452%
67	15.210	2004	2010	2019	rVB3	27916	51394	1.57%	0.147%
68	15.469	2052	2054	2063	rVB10	4575	7619	0.23%	0.022%
69	15.640	2080	2083	2087	rVB2	14947	16669	0.51%	0.048%
70	15.804	2105	2111	2117	rBV	1106271	1556774	47.70%	4.446%

71	15.857	2117	2120	2124	rVV2	30615	44373	1.36%	0.127%
72	15.922	2126	2131	2137	rVV2	58565	84901	2.60%	0.242%
73	16.163	2167	2172	2184	rVB	214716	316782	9.71%	0.905%
74	16.528	2227	2234	2240	rVB7	17163	41459	1.27%	0.118%
75	16.734	2265	2269	2274	rVB	30658	39747	1.22%	0.114%

76	17.569	2405	2411	2415	rBV	1872595	2631208	80.62%	7.514%
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77	17.610	2415	2418	2423	rVB	311355	399024	12.23%	1.140%
78	17.669	2423	2428	2432	rBV2	1144697	1640524	50.26%	4.685%
79	17.963	2476	2478	2483	rVB	29209	32987	1.01%	0.094%
80	18.422	2552	2556	2561	rBV2	207938	297527	9.12%	0.850%
81	19.404	2720	2723	2728	rVB3	142847	175370	5.37%	0.501%
82	19.563	2745	2750	2756	rVB	535147	702249	21.52%	2.005%
83	19.698	2769	2773	2779	rBV2	281728	344201	10.55%	0.983%
84	19.886	2800	2805	2808	rBV	1633669	2184351	66.93%	6.238%
85	20.204	2855	2859	2869	rBV2	449932	637532	19.53%	1.821%
86	21.316	3046	3048	3053	rVB2	374368	433925	13.30%	1.239%
87	21.651	3100	3105	3109	rVB	2107359	2950516	90.40%	8.426%
88	24.080	3514	3518	3525	rVB2	870750	1595087	48.87%	4.555%
89	24.251	3542	3547	3557	rVB2	1567362	3263788	100.00%	9.321%

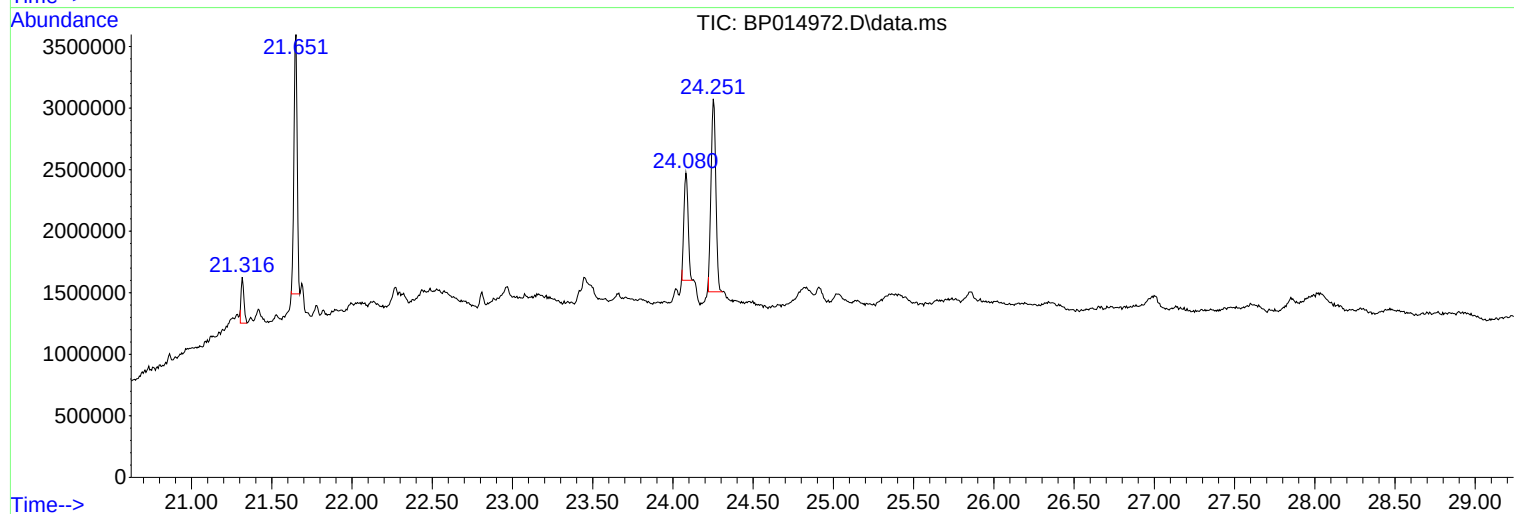
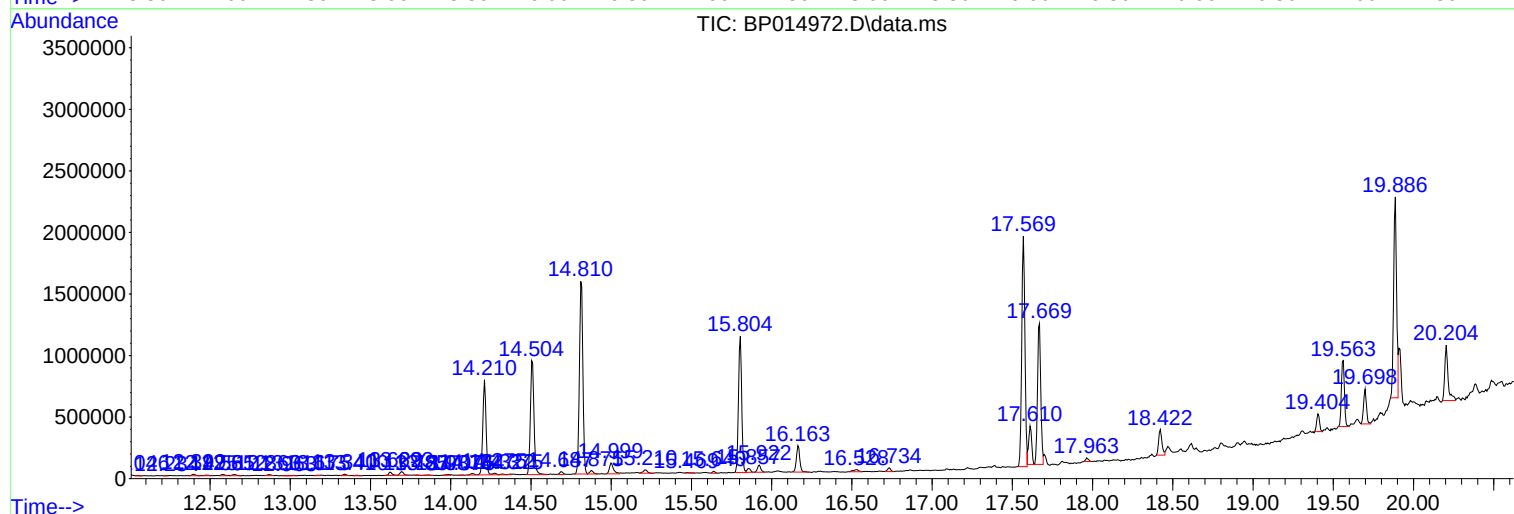
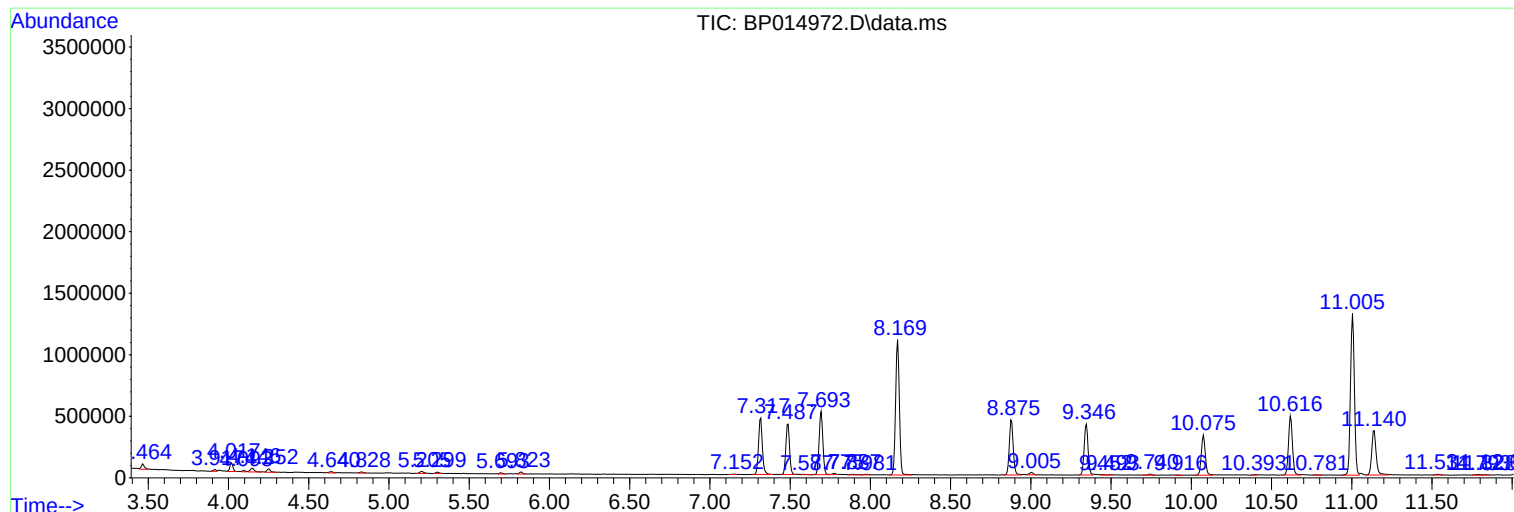
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

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



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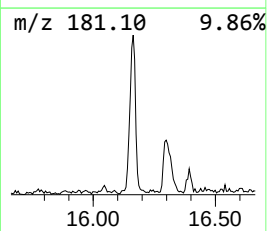
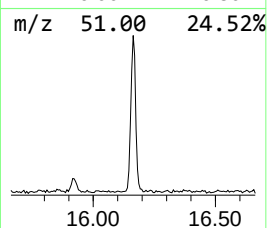
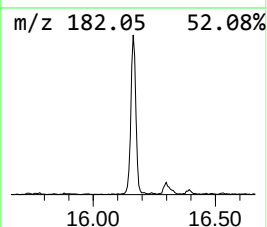
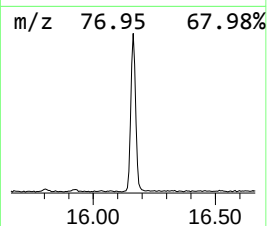
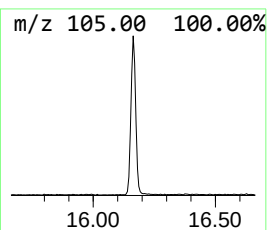
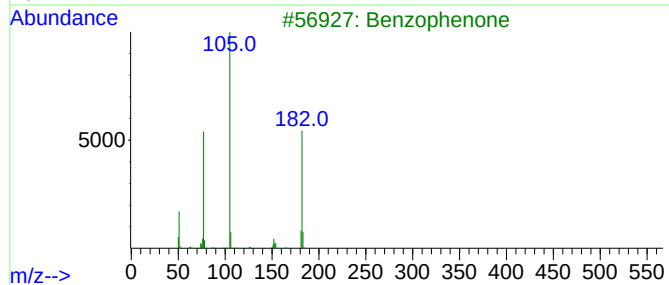
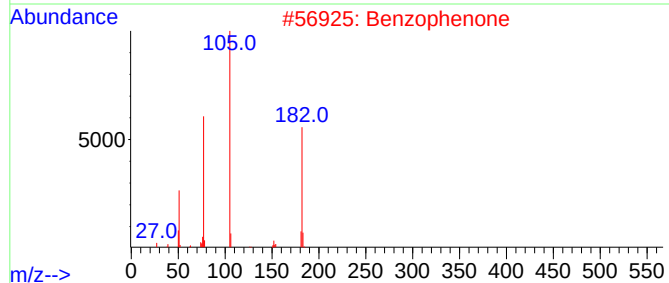
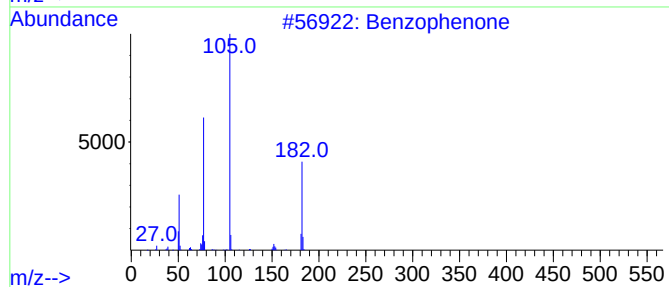
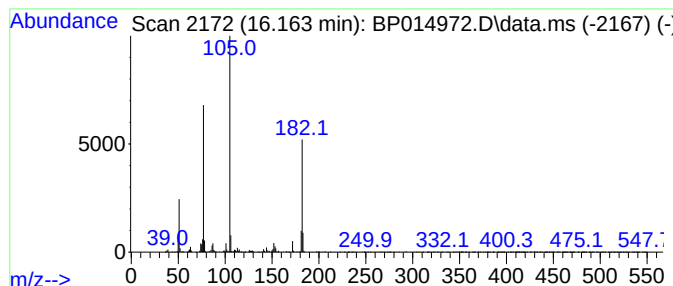
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.163	2.67 ng/ul	316782	Acenaphthene-d10	14.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	90
5			Benzophenone	182	C13H10O	000119-61-9	87



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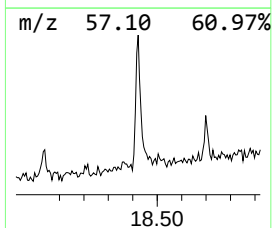
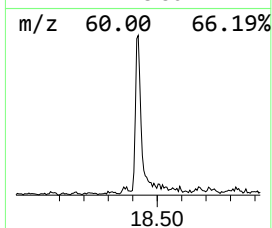
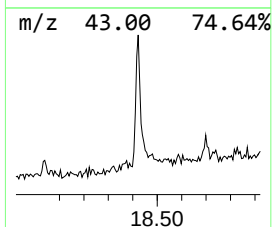
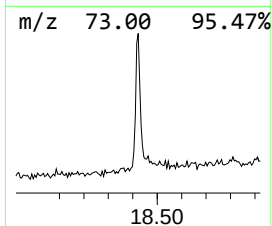
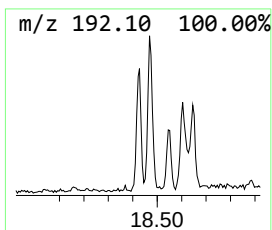
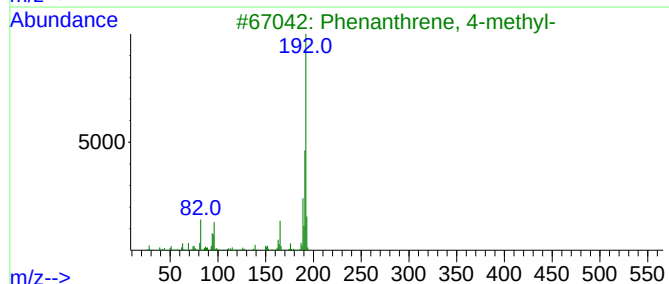
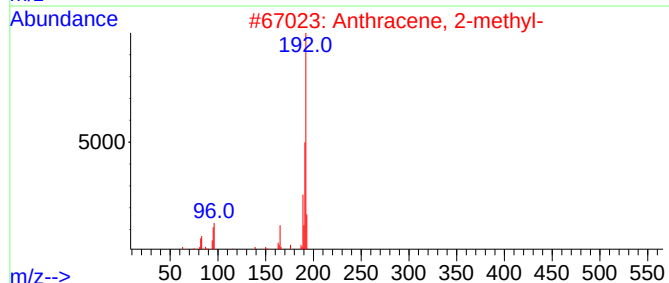
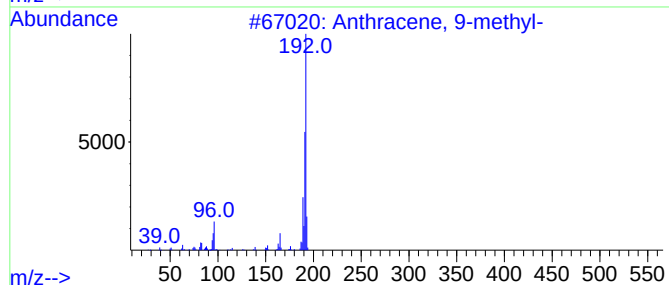
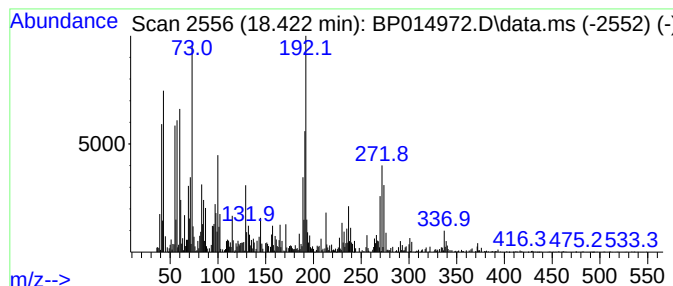
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Anthracene, 9-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.422	2.26 ng/ul	297527	Phenanthrene-d10	17.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 9-methyl-	192	C15H12	000779-02-2	70
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	56
3			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	55
4			Anthracene, 9-methyl-	192	C15H12	000779-02-2	52
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	52



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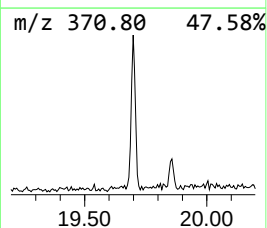
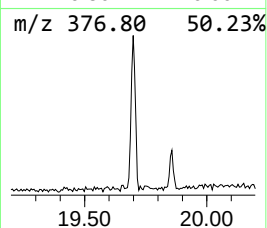
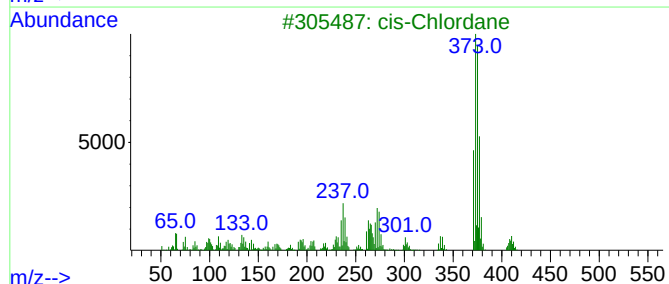
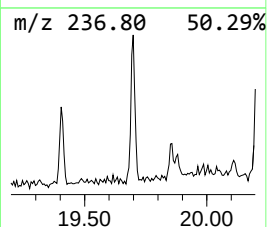
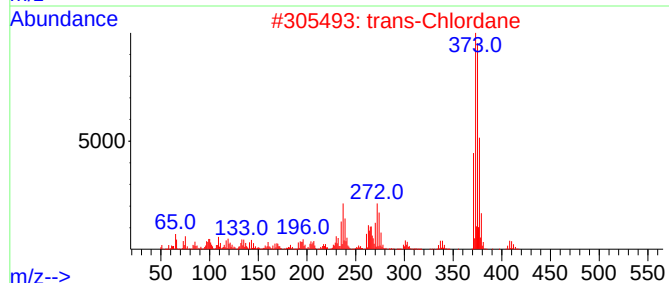
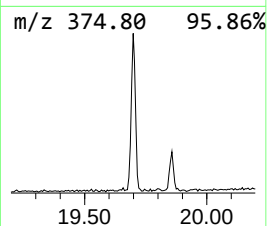
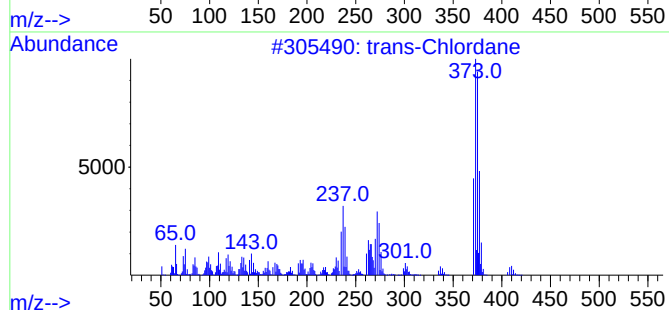
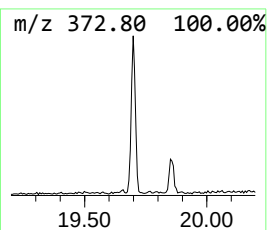
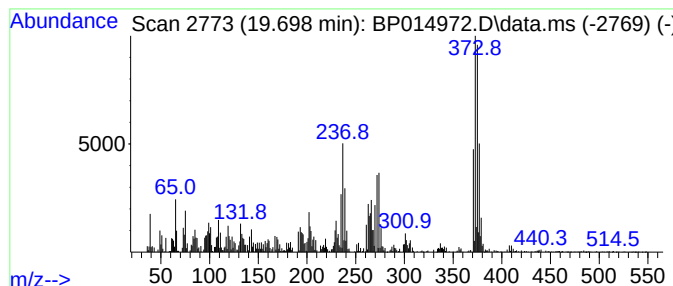
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.698	2.33 ng/ul	344201	Chrysene-d12	21.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Chlordane	406	C10H6Cl8	005103-74-2	99
2			trans-Chlordane	406	C10H6Cl8	005103-74-2	96
3			cis-Chlordane	406	C10H6Cl8	005103-71-9	96
4			4,7-Methanoindene, 1,2,3,5,6,7,8...	406	C10H6Cl8	1000017-10-9	91
5			trans-Chlordane	406	C10H6Cl8	005103-74-2	91



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EW950

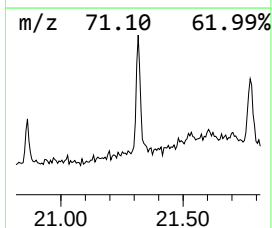
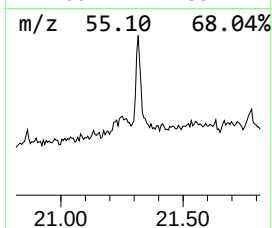
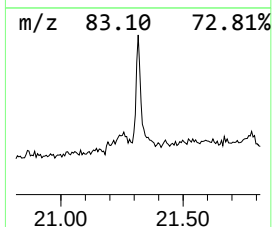
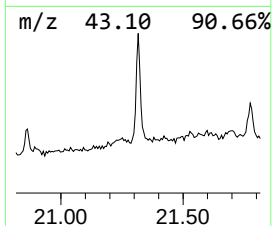
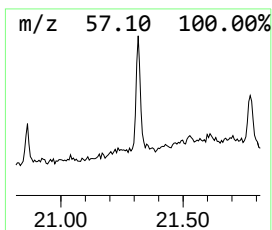
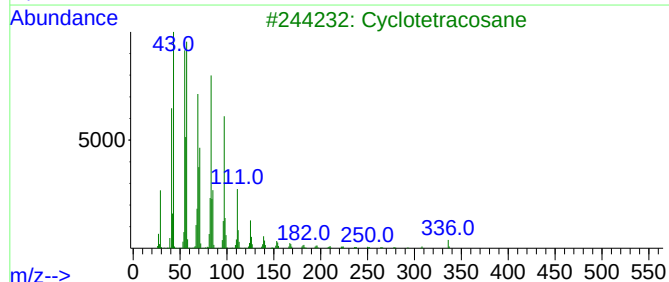
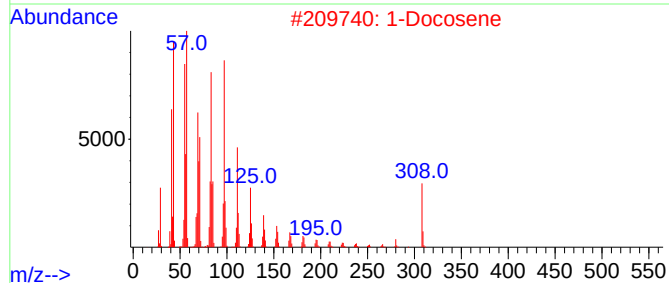
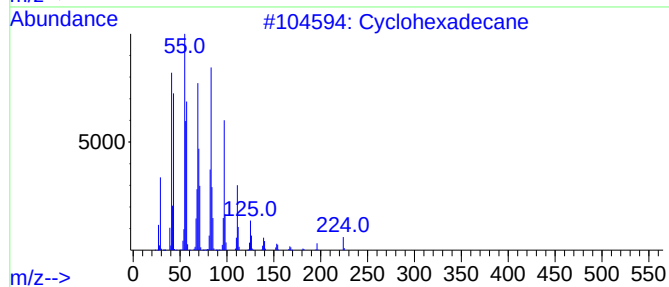
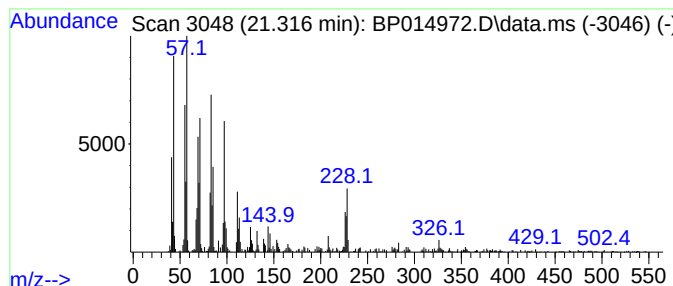
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic21.316 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.316	2.94 ng/ul	433925	Chrysene-d12	21.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	99
2			1-Docosene	308	C22H44	001599-67-3	98
3			Cyclotetracosane	336	C24H48	000297-03-0	96
4			1-Tetracosene	336	C24H48	010192-32-2	96
5			Cyclopentadecane	210	C15H30	000295-48-7	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014972.D
Acq On : 05 May 2023 02:08
Operator : CG/JU
Sample : 02479-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW950

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.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
Benzophenone	16.163	2.7	ng/u1	316782	3	14.810	2370410	20.0
Anthracene, 9-m...	18.422	2.3	ng/u1	297527	4	17.569	2631210	20.0
unknown-01	19.698	2.3	ng/u1	344201	5	21.651	2950520	20.0
(DEL) Alkane: C...	21.316	2.9	ng/u1	433925	5	21.651	2950520	20.0