

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
 Data File : BP018970.D
 Acq On : 20 Dec 2023 20:35
 Operator : MA/JU
 Sample : 05894-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH3K8

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-BP120123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP018970.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	24	28	36	rVB	27368	37249	0.30%	0.073%
2	3.675	96	100	110	rBV	150340	214271	1.75%	0.419%
3	3.905	135	139	143	rVB4	10931	16082	0.13%	0.031%
4	3.999	149	155	161	rBV	60775	84716	0.69%	0.166%
5	5.328	377	381	386	rVB	15681	22088	0.18%	0.043%
6	5.458	398	403	412	rBV	40679	82600	0.67%	0.161%
7	5.828	459	466	474	rVB2	26933	44535	0.36%	0.087%
8	6.805	626	632	637	rBV4	7894	14433	0.12%	0.028%
9	6.911	645	650	655	rVV	22153	29664	0.24%	0.058%
10	6.999	655	665	671	rVV	122869	220105	1.79%	0.430%
11	7.046	671	673	679	rVB2	14015	16506	0.13%	0.032%
12	7.163	687	693	707	rVB	467283	729022	5.94%	1.425%
13	7.358	718	726	736	rBV	464665	729597	5.95%	1.426%
14	7.469	736	745	751	rBV	46026	84098	0.69%	0.164%
15	7.822	796	805	814	rBV	398211	629768	5.14%	1.231%
16	7.934	820	824	832	rVB2	12379	22046	0.18%	0.043%
17	8.199	861	869	874	rBV4	8459	16733	0.14%	0.033%
18	8.375	892	899	903	rBV3	8847	16148	0.13%	0.032%
19	8.463	907	914	920	rBV2	19282	34979	0.29%	0.068%
20	8.540	920	927	939	rBV	350331	571040	4.66%	1.116%
21	8.928	988	993	996	rBV2	17454	27472	0.22%	0.054%
22	8.987	996	1003	1010	rVV	545635	902453	7.36%	1.764%
23	9.046	1010	1013	1018	rVB	10107	16001	0.13%	0.031%
24	9.452	1077	1082	1086	rVB2	11333	18081	0.15%	0.035%
25	9.510	1086	1092	1099	rBV	15818	24260	0.20%	0.047%
26	9.704	1118	1125	1139	rBV	438889	744296	6.07%	1.455%
27	9.869	1149	1153	1163	rVB3	11090	25112	0.20%	0.049%
28	9.969	1163	1170	1174	rBV7	6526	12612	0.10%	0.025%
29	10.016	1174	1178	1187	rVV4	18250	41361	0.34%	0.081%
30	10.246	1207	1217	1227	rBV	655631	1098686	8.96%	2.148%
31	10.316	1227	1229	1238	rVB5	7182	12861	0.10%	0.025%
32	10.622	1270	1281	1286	rBV	490253	858915	7.00%	1.679%
33	10.669	1286	1289	1296	rVB2	26353	43888	0.36%	0.086%
34	10.763	1296	1305	1316	rBV	632761	1079389	8.80%	2.110%
35	11.457	1415	1423	1429	rVB	7071	15462	0.13%	0.030%
36	11.534	1429	1436	1443	rBV3	11957	22237	0.18%	0.043%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Title : SVOA CALIBRATION

37	11.816	1478	1484	1491	rVV8	7526	16108	0.13%	0.031%
38	12.046	1518	1523	1527	rVB	28904	41470	0.34%	0.081%
39	12.204	1547	1550	1557	rBV2	11127	19568	0.16%	0.038%
40	12.281	1558	1563	1570	rVB	35482	57034	0.47%	0.111%
41	12.504	1594	1601	1604	rBV	15817	31255	0.25%	0.061%
42	12.681	1623	1631	1635	rBV10	5364	12851	0.10%	0.025%
43	12.857	1656	1661	1667	rVB8	7159	13081	0.11%	0.026%
44	12.998	1681	1685	1691	rVB8	8116	14659	0.12%	0.029%
45	13.287	1728	1734	1741	rVB	47501	68179	0.56%	0.133%
46	13.363	1741	1747	1751	rBV4	13942	26386	0.22%	0.052%
47	13.622	1783	1791	1793	rBV8	9552	17672	0.14%	0.035%
48	13.781	1807	1818	1823	rBV7	10865	30912	0.25%	0.060%
49	13.875	1828	1834	1843	rVV	1329614	1809137	14.75%	3.536%
50	13.981	1849	1852	1857	rBV5	9854	13071	0.11%	0.026%
51	14.057	1862	1865	1870	rVB6	8127	12517	0.10%	0.024%
52	14.151	1874	1881	1892	rBV	1531074	2247341	18.33%	4.393%
53	14.257	1896	1899	1904	rVB	9867	14013	0.11%	0.027%
54	14.357	1911	1916	1921	rBV	72783	96102	0.78%	0.188%
55	14.457	1926	1933	1942	rVV	779605	1148967	9.37%	2.246%
56	14.681	1963	1971	1983	rBV	83087	179311	1.46%	0.351%
57	14.857	1998	2001	2007	rVB6	8866	15897	0.13%	0.031%
58	14.975	2018	2021	2027	rVB4	14380	21421	0.17%	0.042%
59	15.310	2073	2078	2084	rVB	98084	122307	1.00%	0.239%
60	15.451	2096	2102	2109	rBV	2022027	2892287	23.58%	5.654%
61	15.575	2116	2123	2136	rVB	586914	851694	6.94%	1.665%
62	15.716	2140	2147	2152	rVB2	28720	60926	0.50%	0.119%
63	15.816	2160	2164	2169	rVB8	9800	17144	0.14%	0.034%
64	15.869	2169	2173	2178	rBV5	11627	19911	0.16%	0.039%
65	15.934	2180	2184	2187	rVB3	12802	17400	0.14%	0.034%
66	16.016	2195	2198	2202	rBV6	7717	12373	0.10%	0.024%
67	16.175	2220	2225	2233	rBV	125524	207395	1.69%	0.405%
68	16.751	2320	2323	2327	rBV4	7821	12659	0.10%	0.025%
69	16.969	2356	2360	2363	rBV	114311	137772	1.12%	0.269%
70	17.039	2363	2372	2377	rVV	7006284	12263694	100.00%	23.972%
71	17.169	2390	2394	2396	rBV2	44989	56290	0.46%	0.110%
72	17.210	2396	2401	2407	rVV	1034723	1422221	11.60%	2.780%
73	17.310	2411	2418	2430	rVB2	2299232	3372435	27.50%	6.592%
74	17.445	2439	2441	2448	rVB4	13921	16556	0.14%	0.032%
75	17.510	2448	2452	2459	rBV5	14766	23416	0.19%	0.046%
76	17.710	2482	2486	2492	rBV	108016	127172	1.04%	0.249%

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Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

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 Title : SVOA CALIBRATION

77	17.886	2512	2516	2520	rVB2	26130	33614	0.27%	0.066%
78	17.992	2530	2534	2538	rBV7	11418	21303	0.17%	0.042%
79	18.098	2548	2552	2557	rBV2	42271	63043	0.51%	0.123%
80	18.386	2597	2601	2605	rBV	91207	110239	0.90%	0.215%
81	18.992	2700	2704	2706	rBV2	138996	164313	1.34%	0.321%
82	19.033	2706	2711	2717	rVB2	136417	245834	2.00%	0.481%
83	19.122	2723	2726	2730	rBV3	32812	43097	0.35%	0.084%
84	19.192	2736	2738	2746	rVB2	34283	41272	0.34%	0.081%
85	19.333	2759	2762	2769	rBV8	28237	43068	0.35%	0.084%
86	19.545	2793	2798	2805	rBV	3368154	4509388	36.77%	8.815%
87	20.075	2885	2888	2892	rBV2	44775	51035	0.42%	0.100%
88	21.298	3092	3096	3104	rBV	1503571	1898836	15.48%	3.712%
89	21.392	3109	3112	3117	rVB	230561	268058	2.19%	0.524%
90	23.510	3465	3472	3485	rVB2	2699838	5400308	44.03%	10.556%
91	23.663	3492	3498	3508	rVB	1048256	2164836	17.65%	4.232%

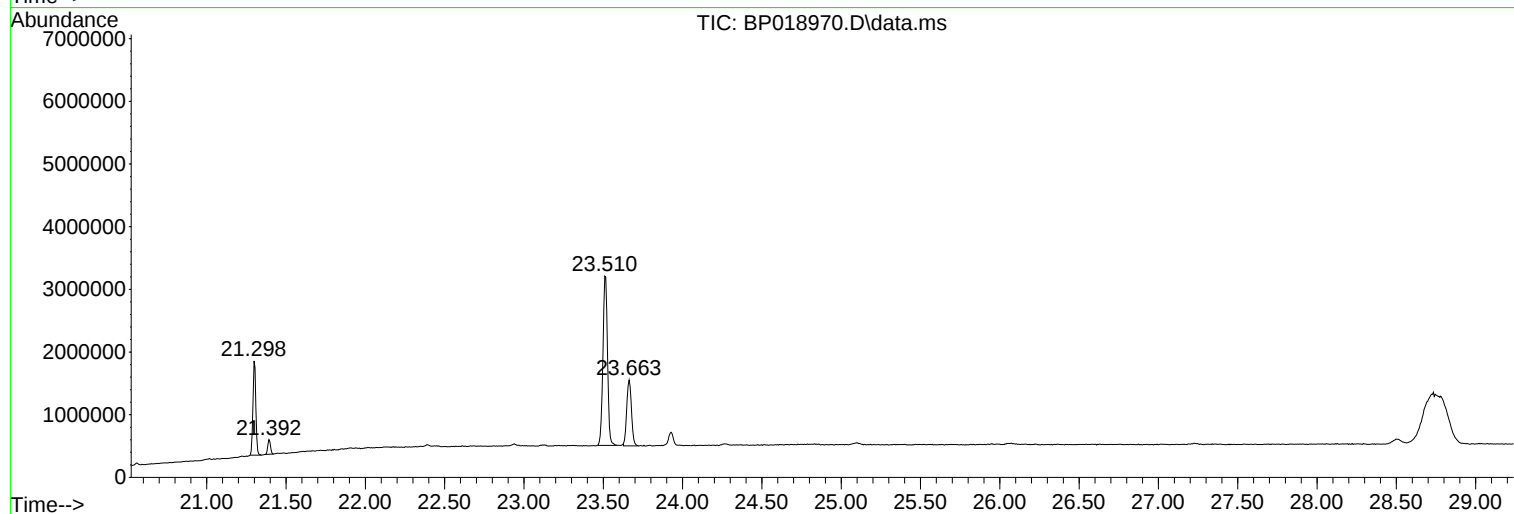
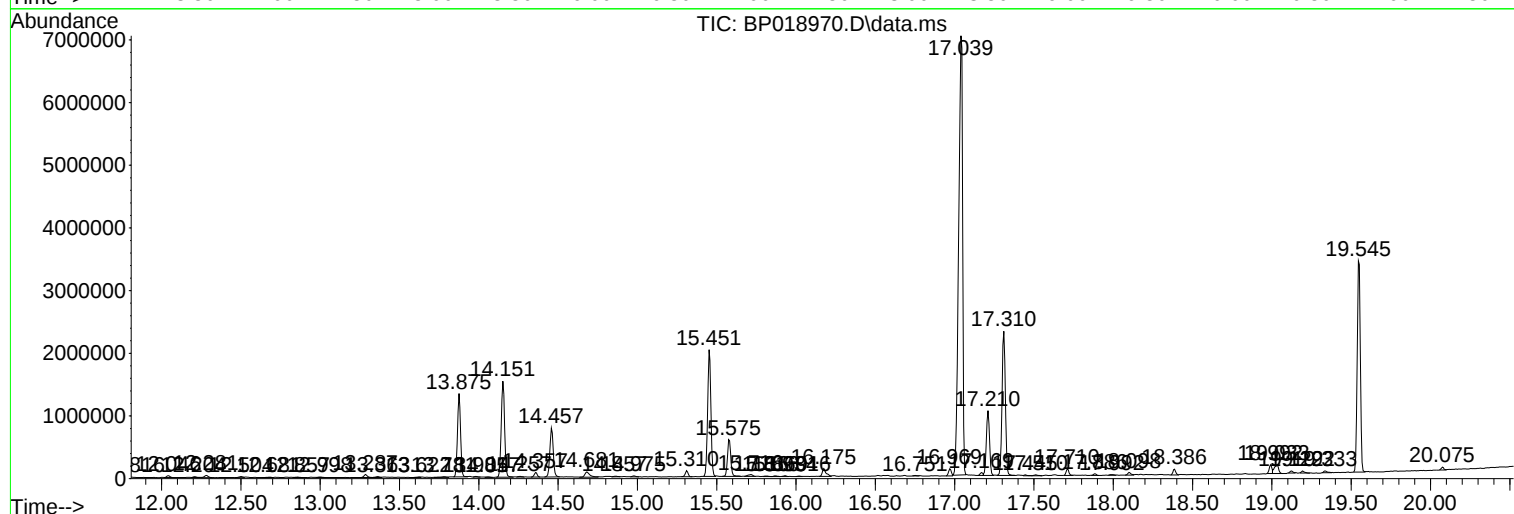
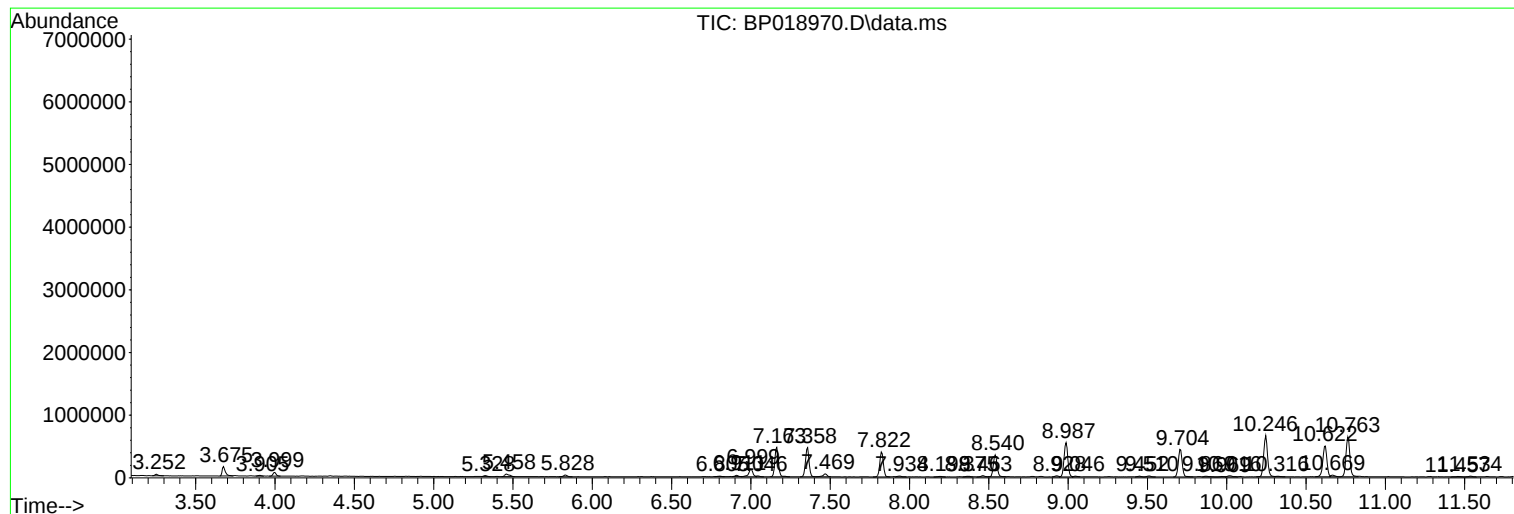
Sum of corrected areas: 51157614

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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



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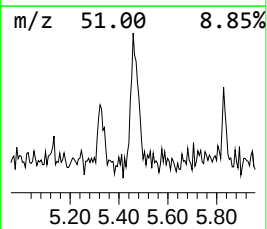
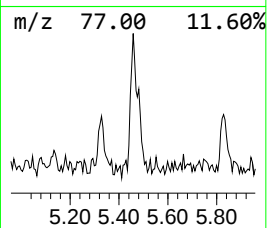
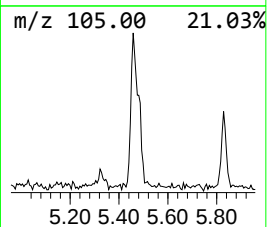
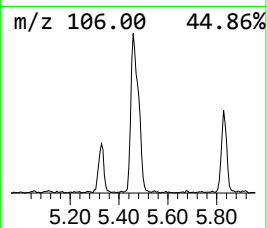
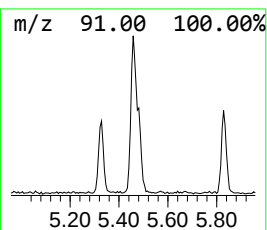
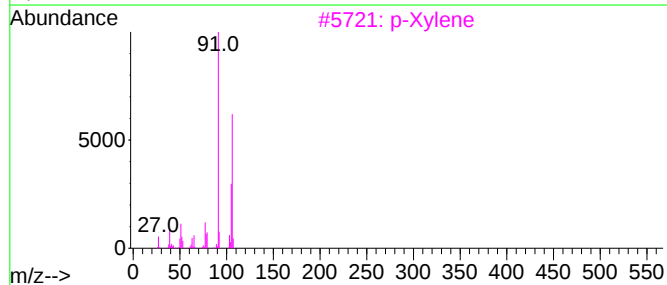
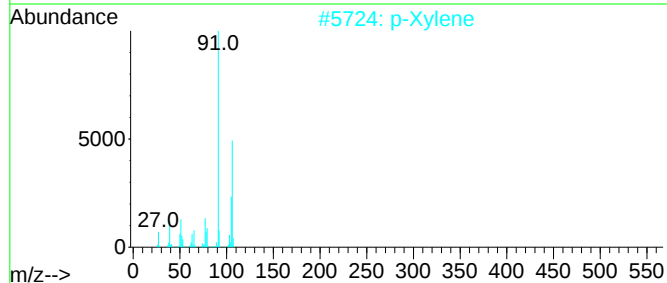
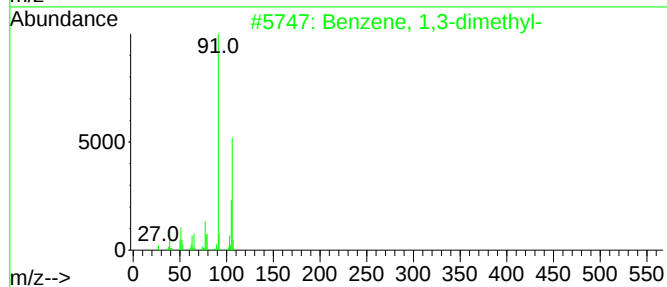
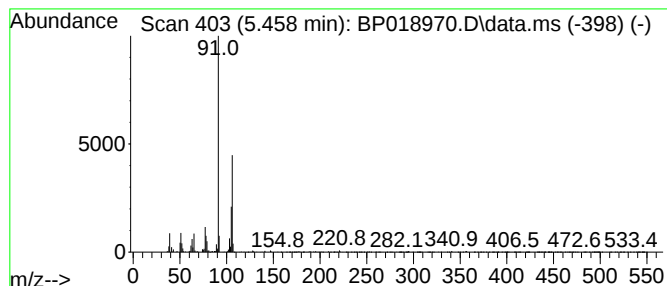
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.458	2.62 ng/ul	82600	1,4-Dichlorobenzene-d4	7.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2			p-Xylene	106	C8H10	000106-42-3	94
3			p-Xylene	106	C8H10	000106-42-3	93
4			o-Xylene	106	C8H10	000095-47-6	93
5			o-Xylene	106	C8H10	000095-47-6	90



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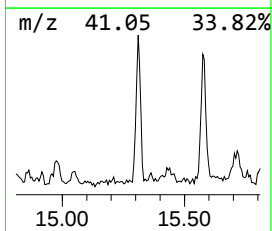
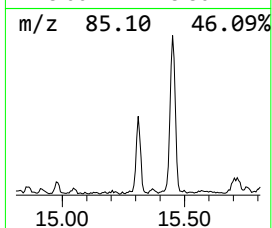
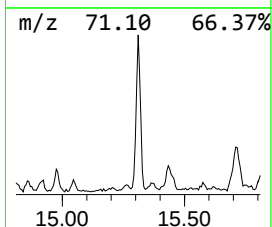
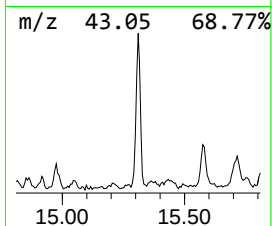
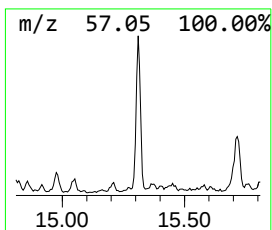
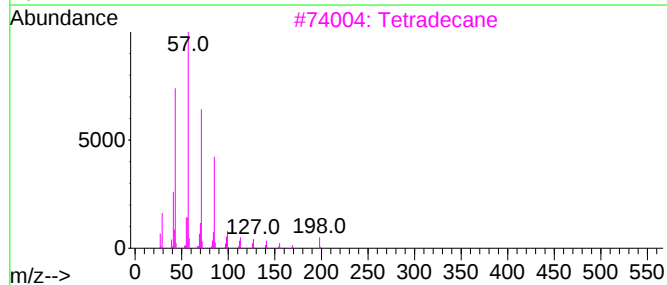
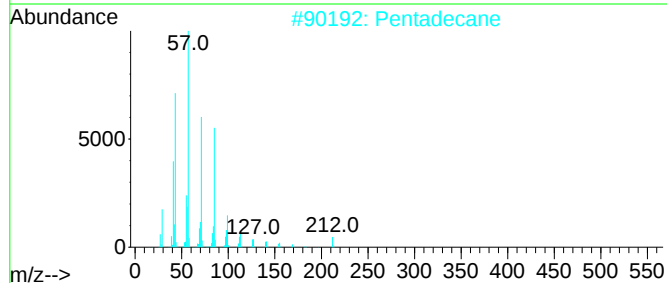
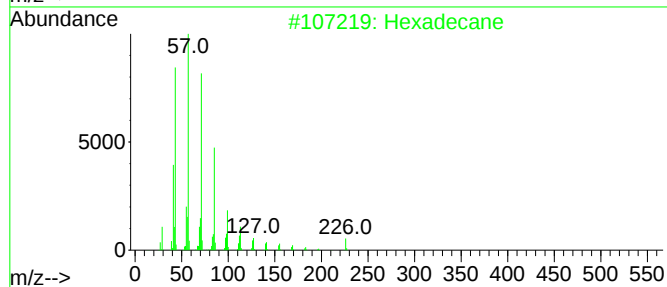
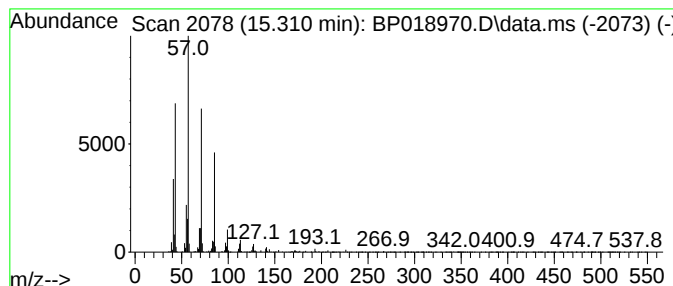
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.310	2.13 ng/ul	122307	Acenaphthene-d10	14.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	90
2			Pentadecane	212	C15H32	000629-62-9	90
3			Tetradecane	198	C14H30	000629-59-4	87
4			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	87
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86



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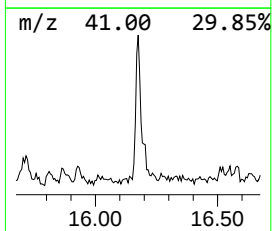
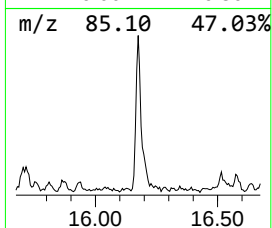
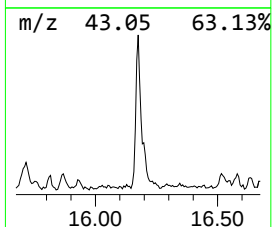
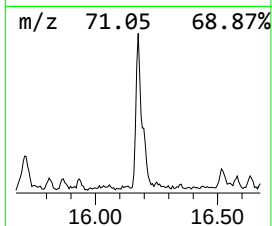
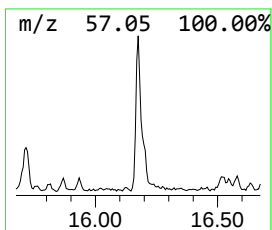
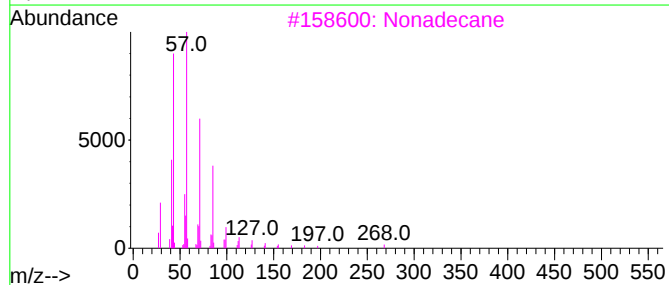
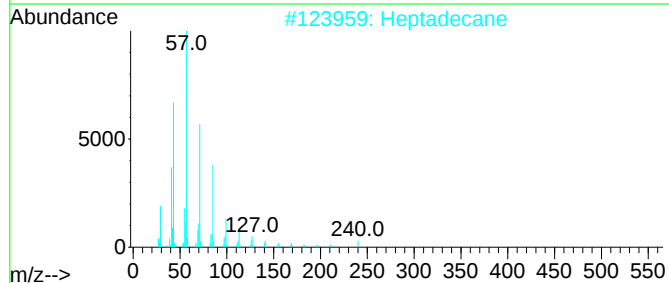
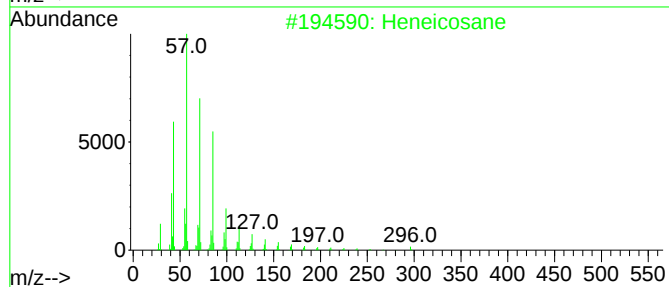
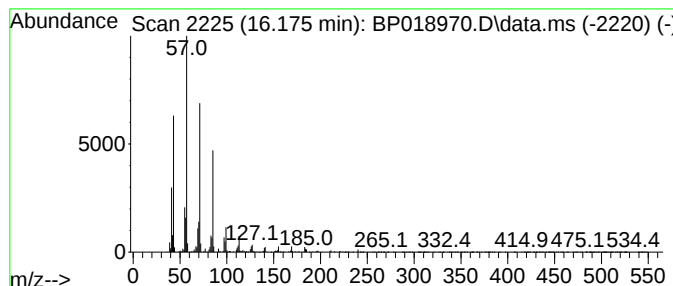
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.175	2.92 ng/ul	207395	Phenanthrene-d10	17.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Heptadecane	240	C17H36	000629-78-7	91
3			Nonadecane	268	C19H40	000629-92-5	90
4			Hexadecane	226	C16H34	000544-76-3	87
5			Tetradecane	198	C14H30	000629-59-4	87



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ALS Vial : 20 Sample Multiplier: 1

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ClientSampleId :
BH3K8

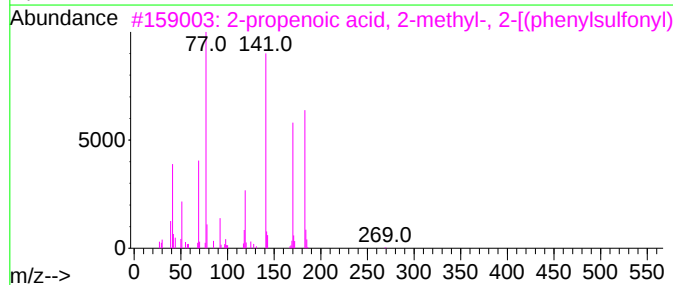
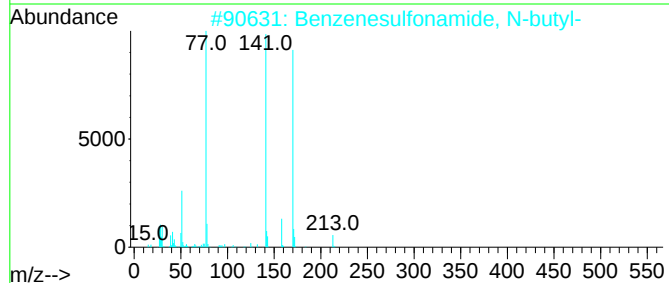
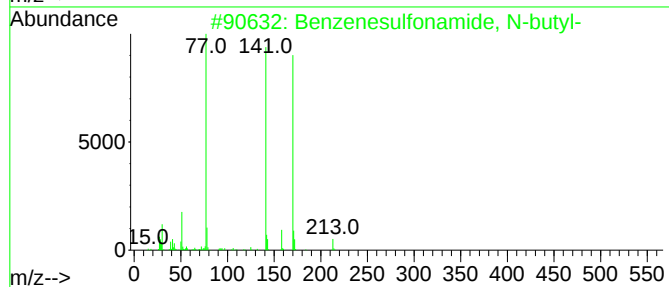
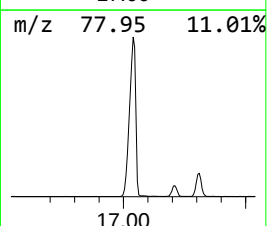
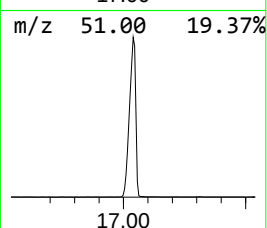
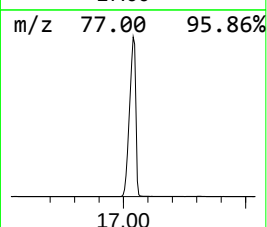
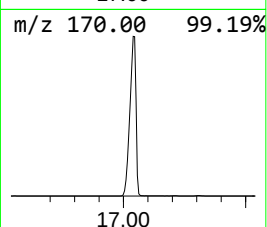
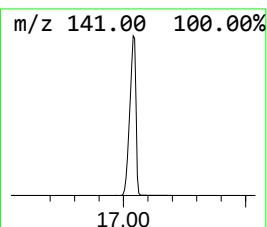
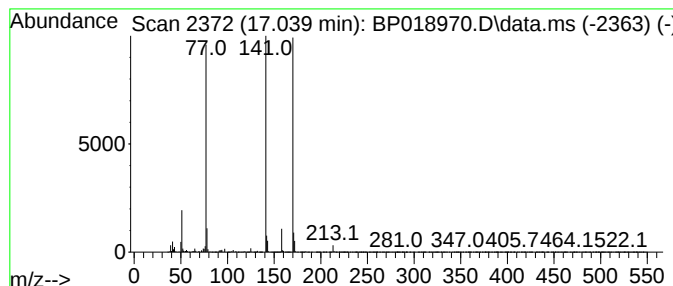
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzenesulfonamide, N-butyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.039	172.46 ng/ul	12263700	Phenanthrene-d10	17.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	90
2			Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	80
3			2-propenoic acid, 2-methyl-, 2-[...]	269	C12H15NO4S	1000401-71-8	64
4			N-(2-Pyrazinyl)benzenesulfonamide	235	C10H9N3O2S	007471-20-7	50
5			N-hexylbenzenesulfonamide	241	C12H19NO2S	007250-80-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
Data File : BP018970.D
Acq On : 20 Dec 2023 20:35
Operator : MA/JU
Sample : 05894-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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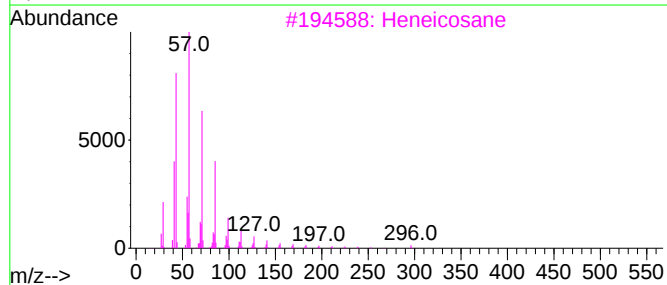
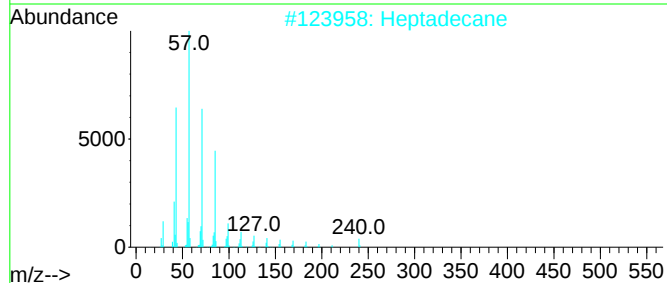
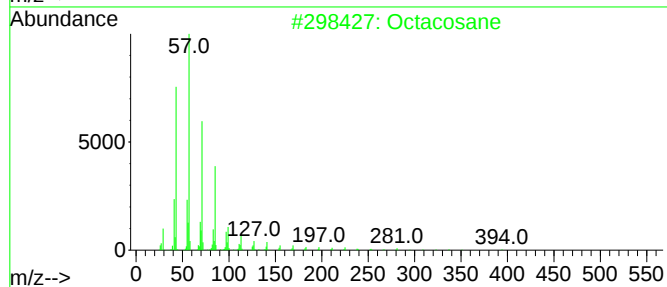
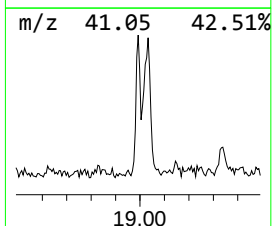
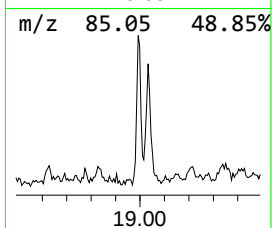
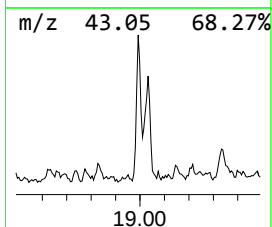
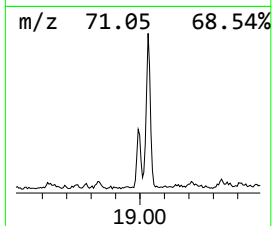
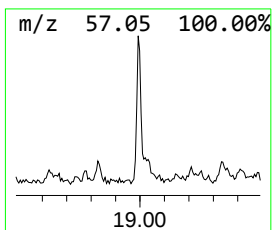
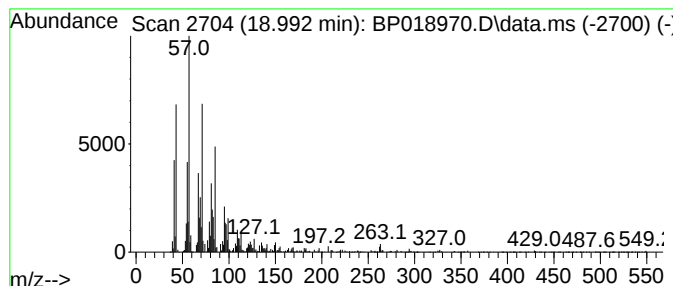
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.992	2.31 ng/ul	164313	Phenanthrene-d10	17.210

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	70
2		Heptadecane	240	C17H36	000629-78-7	64
3		Heneicosane	296	C21H44	000629-94-7	64
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	62
5		Hexacosane	366	C26H54	000630-01-3	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
Data File : BP018970.D
Acq On : 20 Dec 2023 20:35
Operator : MA/JU
Sample : 05894-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3K8

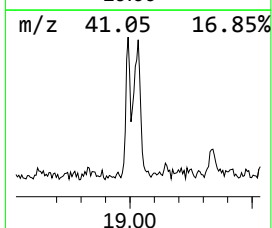
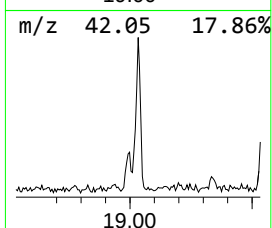
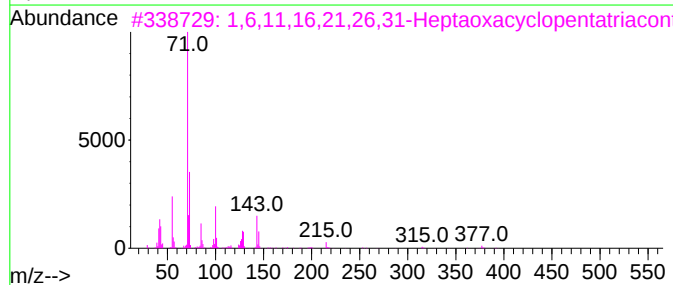
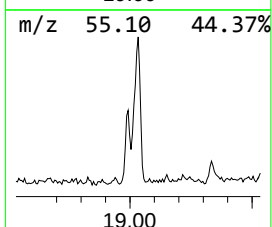
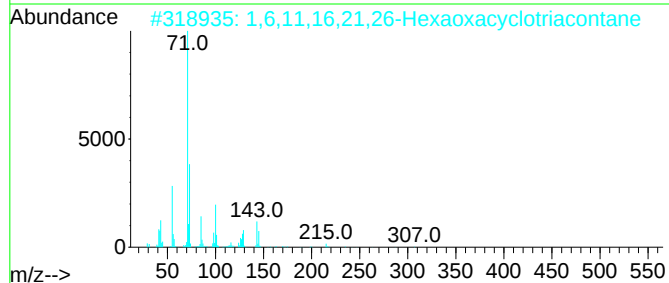
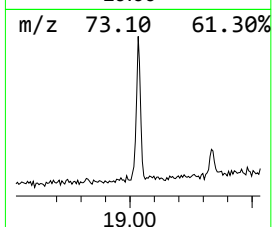
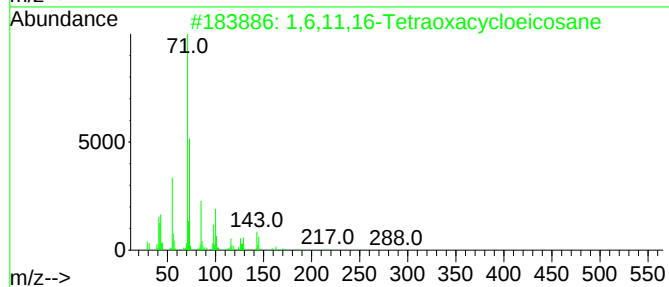
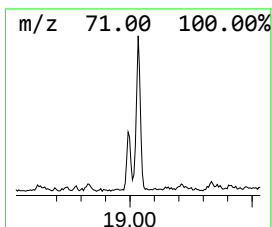
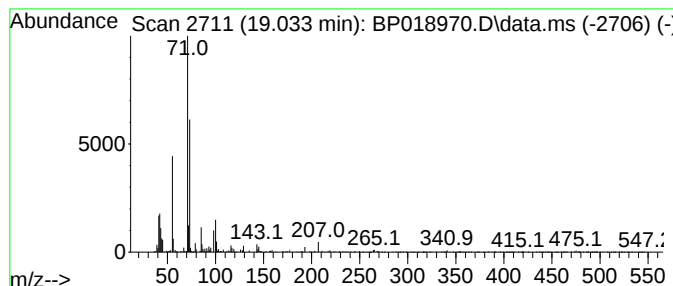
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 1,6,11,16-Tetraoxacycloeico... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.033	3.46 ng/ul	245834	Phenanthrene-d10	17.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6,11,16-Tetraoxacycloeicosane	288	C16H32O4	017043-02-6	87		
2	1,6,11,16,21,26-Hexaoxacyclotria...	432	C24H48O6	064001-05-4	83		
3	1,6,11,16,21,26,31-Heptaoxacyclo...	504	C28H56O7	066055-34-3	74		
4	1,6,11,16,21-Pentaoxacyclopentac...	360	C20H40O5	056890-57-4	74		
5	Acrolein,dimethyl acetal	102	C5H10O2	006044-68-4	49		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
Data File : BP018970.D
Acq On : 20 Dec 2023 20:35
Operator : MA/JU
Sample : 05894-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3K8

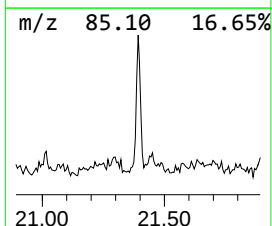
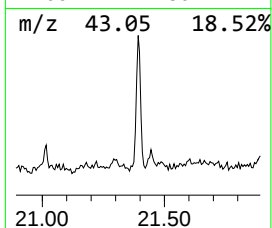
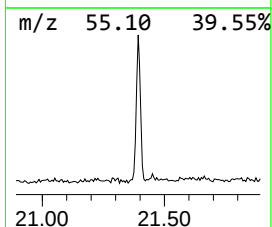
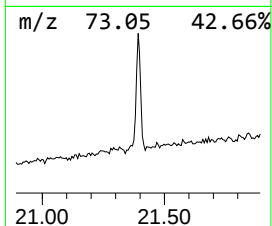
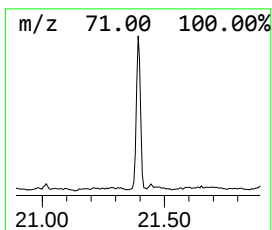
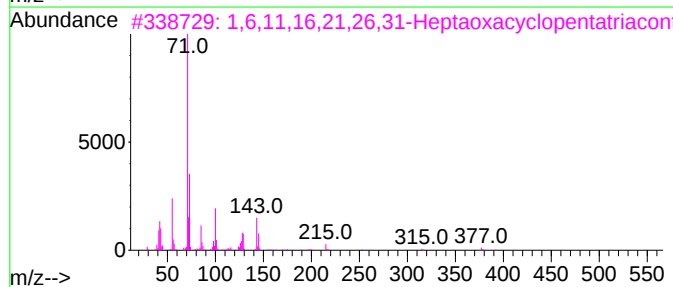
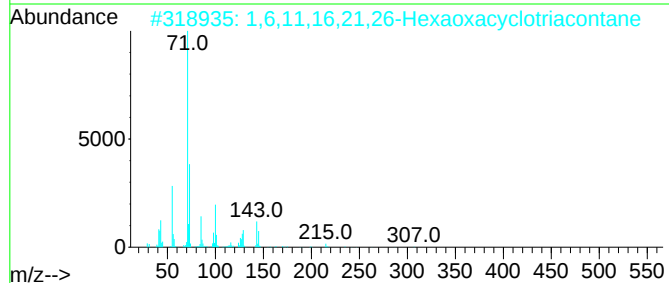
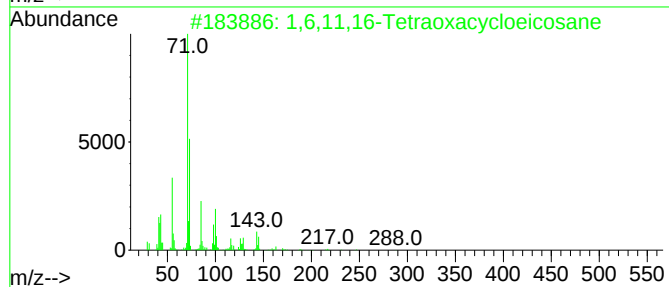
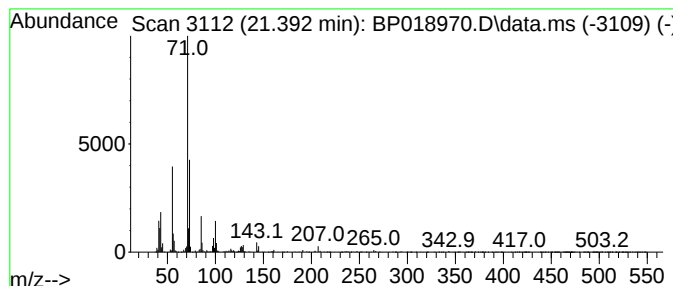
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 1,6,11,16,21,26-Hexaoxacycl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.392	2.82 ng/ul	268058	Chrysene-d12	21.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6,11,16-Tetraoxacycloeicosane	288	C16H32O4	017043-02-6	91		
2	1,6,11,16,21,26-Hexaoxacyclotria...	432	C24H48O6	064001-05-4	90		
3	1,6,11,16,21,26,31-Heptaoxacyclo...	504	C28H56O7	066055-34-3	83		
4	1,6,11-Trioxacyclopentadecane	216	C12H24O3	000295-63-6	72		
5	1,6,11,16,21-Pentaoxacyclopentac...	360	C20H40O5	056890-57-4	59		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
Data File : BP018970.D
Acq On : 20 Dec 2023 20:35
Operator : MA/JU
Sample : 05894-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3K8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-di...	5.458	2.6	ng/ul	82600	1	7.822	629768	20.0
(DEL) Alkane: S...	15.310	2.1	ng/ul	122307	3	14.457	1148970	20.0
(DEL) Alkane: S...	16.175	2.9	ng/ul	207395	4	17.210	1422220	20.0
Benzenesulfonam...	17.039	172.5	ng/ul	12263700	4	17.210	1422220	20.0
(DEL) Alkane: S...	18.992	2.3	ng/ul	164313	4	17.210	1422220	20.0
1,6,11,16-Tetra...	19.033	3.5	ng/ul	245834	4	17.210	1422220	20.0
1,6,11,16,21,26...	21.392	2.8	ng/ul	268058	5	21.298	1898840	20.0