

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010424\
 Data File : BP019267.D
 Acq On : 04 Jan 2024 17:06
 Operator : MA/JU
 Sample : 05951-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCF79

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-BP122723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP019267.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.234	22	25	36	rVB	26225	42851	1.16%	0.110%
2	3.664	95	98	108	rBV	49527	75475	2.04%	0.194%
3	3.969	147	150	154	rVB2	9752	12331	0.33%	0.032%
4	4.205	186	190	198	rVB5	8768	14490	0.39%	0.037%
5	4.346	212	214	219	rVB6	3795	6063	0.16%	0.016%
6	5.140	348	349	356	rVB4	6129	9053	0.24%	0.023%
7	6.987	656	663	672	rBV	442527	691172	18.64%	1.773%
8	7.134	682	688	698	rVB	337497	529428	14.28%	1.358%
9	7.328	714	721	729	rBV	427229	698101	18.83%	1.791%
10	7.793	791	800	809	rBV	611509	958837	25.86%	2.460%
11	8.305	884	887	890	rVB5	3150	4080	0.11%	0.010%
12	8.405	899	904	908	rVB8	5091	8279	0.22%	0.021%
13	8.528	917	925	936	rBV	508785	856645	23.11%	2.198%
14	8.963	992	999	1010	rBV	420486	697465	18.81%	1.789%
15	9.122	1024	1026	1031	rVB6	4713	6346	0.17%	0.016%
16	9.357	1058	1066	1072	rBV6	4830	11076	0.30%	0.028%
17	9.681	1114	1121	1128	rBV	340214	562760	15.18%	1.444%
18	9.887	1151	1156	1158	rBV6	2803	4520	0.12%	0.012%
19	9.934	1162	1164	1169	rVB5	2859	4071	0.11%	0.010%
20	10.228	1207	1214	1228	rBV	535695	941337	25.39%	2.415%
21	10.593	1268	1276	1285	rBV	793299	1298106	35.01%	3.331%
22	10.746	1294	1302	1316	rBV	341409	631022	17.02%	1.619%
23	11.357	1399	1406	1409	rBV8	3986	7526	0.20%	0.019%
24	11.416	1411	1416	1422	rVB10	4508	8739	0.24%	0.022%
25	11.551	1434	1439	1441	rBV6	3670	4366	0.12%	0.011%
26	12.016	1513	1518	1524	rBV9	4239	8223	0.22%	0.021%
27	12.181	1538	1546	1552	rBV3	10451	21749	0.59%	0.056%
28	12.681	1622	1631	1636	rBV3	5258	13010	0.35%	0.033%
29	12.910	1666	1670	1674	rBV7	3439	7347	0.20%	0.019%
30	13.222	1717	1723	1725	rBV7	5058	8151	0.22%	0.021%
31	13.257	1725	1729	1733	rVV3	6918	10281	0.28%	0.026%
32	13.340	1735	1743	1748	rVB3	25134	46501	1.25%	0.119%
33	13.398	1748	1753	1756	rBV7	2899	6070	0.16%	0.016%
34	13.440	1756	1760	1766	rVB8	7550	10564	0.28%	0.027%
35	13.616	1789	1790	1795	rVB5	3874	4629	0.12%	0.012%
36	13.698	1798	1804	1810	rBV2	60965	94354	2.55%	0.242%

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37	13.745	1810	1812	1816	rBV5	2613	3781	0.10%	0.010%
38	13.857	1825	1831	1838	rBV	863770	1246316	33.62%	3.198%
39	13.951	1845	1847	1853	rVB7	5874	7433	0.20%	0.019%
40	14.092	1869	1871	1872	rBV2	4339	4050	0.11%	0.010%
41	14.134	1872	1878	1892	rVV2	1157638	1735375	46.81%	4.452%
42	14.257	1894	1899	1905	rVB3	18533	27493	0.74%	0.071%
43	14.328	1907	1911	1916	rBV3	35219	50073	1.35%	0.128%
44	14.440	1921	1930	1939	rBV	1181804	1770131	47.75%	4.542%
45	14.581	1950	1954	1959	rBV8	4461	8612	0.23%	0.022%
46	14.687	1967	1972	1986	rBV	264269	502847	13.56%	1.290%
47	14.869	2001	2003	2004	rBV2	6729	5132	0.14%	0.013%
48	15.004	2022	2026	2028	rBV5	6349	8581	0.23%	0.022%
49	15.051	2030	2034	2036	rVV5	10612	15784	0.43%	0.040%
50	15.081	2036	2039	2044	rVB2	21046	28850	0.78%	0.074%
51	15.439	2094	2100	2107	rBV	1558653	2183556	58.90%	5.602%
52	15.575	2115	2123	2134	rBV	304887	441672	11.91%	1.133%
53	16.157	2219	2222	2230	rVB2	26613	53641	1.45%	0.138%
54	16.381	2258	2260	2263	rBV4	10161	11903	0.32%	0.031%
55	16.610	2295	2299	2303	rBV6	16856	23045	0.62%	0.059%
56	16.851	2335	2340	2349	rBV	912976	1386556	37.40%	3.557%
57	17.198	2393	2399	2404	rBV	1589460	2235586	60.30%	5.736%
58	17.239	2404	2406	2410	rVV2	44794	46859	1.26%	0.120%
59	17.298	2410	2416	2426	rVB	1657107	2296483	61.94%	5.892%
60	17.486	2446	2448	2454	rBV6	18072	22507	0.61%	0.058%
61	18.039	2538	2542	2547	rBV	110273	157915	4.26%	0.405%
62	18.092	2547	2551	2566	rVV	600411	846819	22.84%	2.173%
63	18.380	2596	2600	2603	rBV3	38637	68854	1.86%	0.177%
64	19.186	2735	2737	2740	rBV	57219	68563	1.85%	0.176%
65	19.216	2740	2742	2744	rBV2	55500	57523	1.55%	0.148%
66	19.333	2758	2762	2770	rBV	136698	203868	5.50%	0.523%
67	19.545	2793	2798	2803	rBV	2352461	3116173	84.05%	7.995%
68	20.398	2939	2943	2947	rBV	711597	958943	25.87%	2.460%
69	21.010	3043	3047	3057	rVB	512981	662072	17.86%	1.699%
70	21.304	3092	3097	3106	rVB	2322879	2990195	80.65%	7.672%
71	22.986	3380	3383	3391	rVB2	339108	545222	14.71%	1.399%
72	23.515	3467	3473	3484	rVB2	1832534	3707418	100.00%	9.512%
73	23.668	3493	3499	3507	rVB	1550043	3160884	85.26%	8.110%

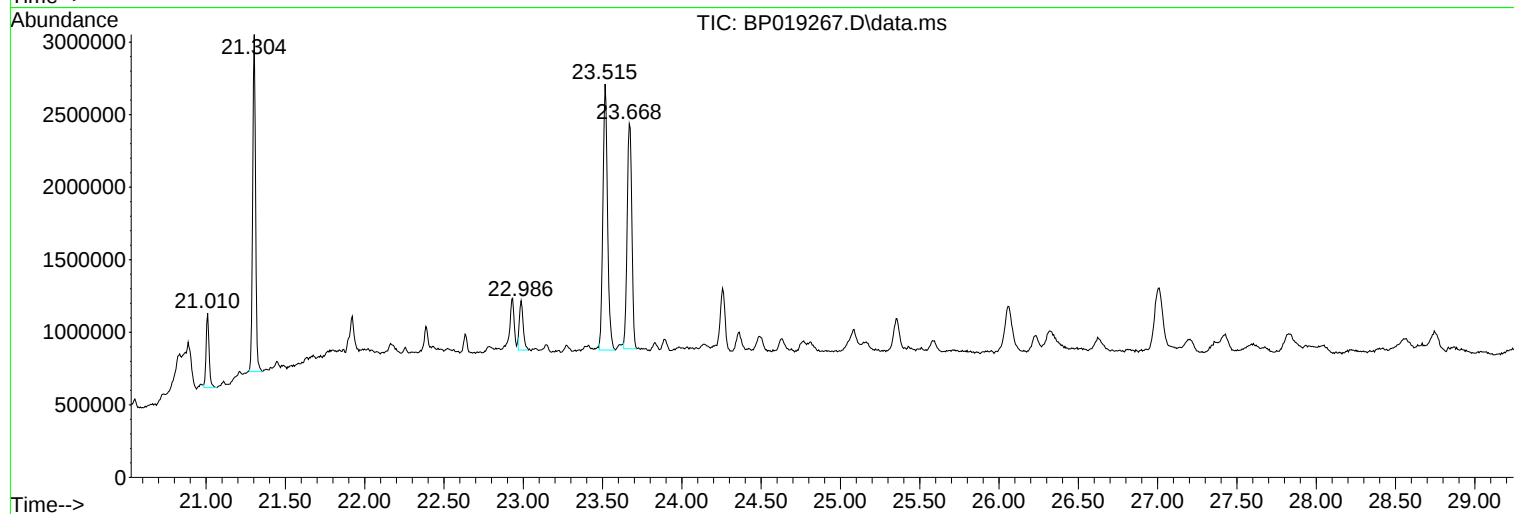
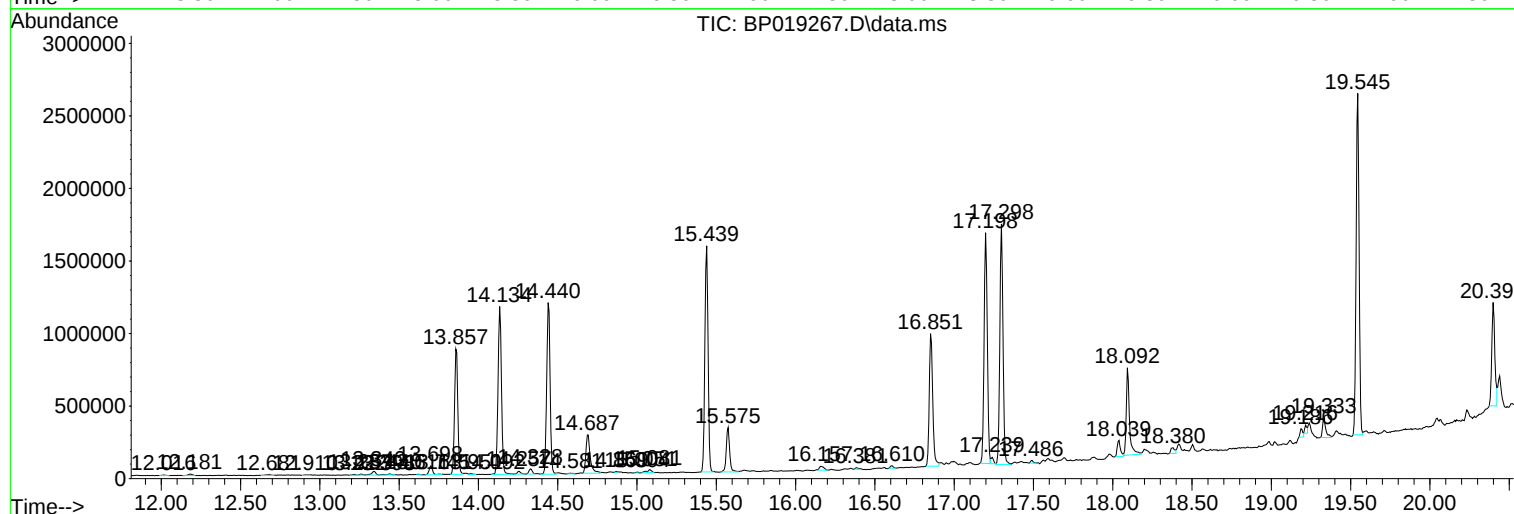
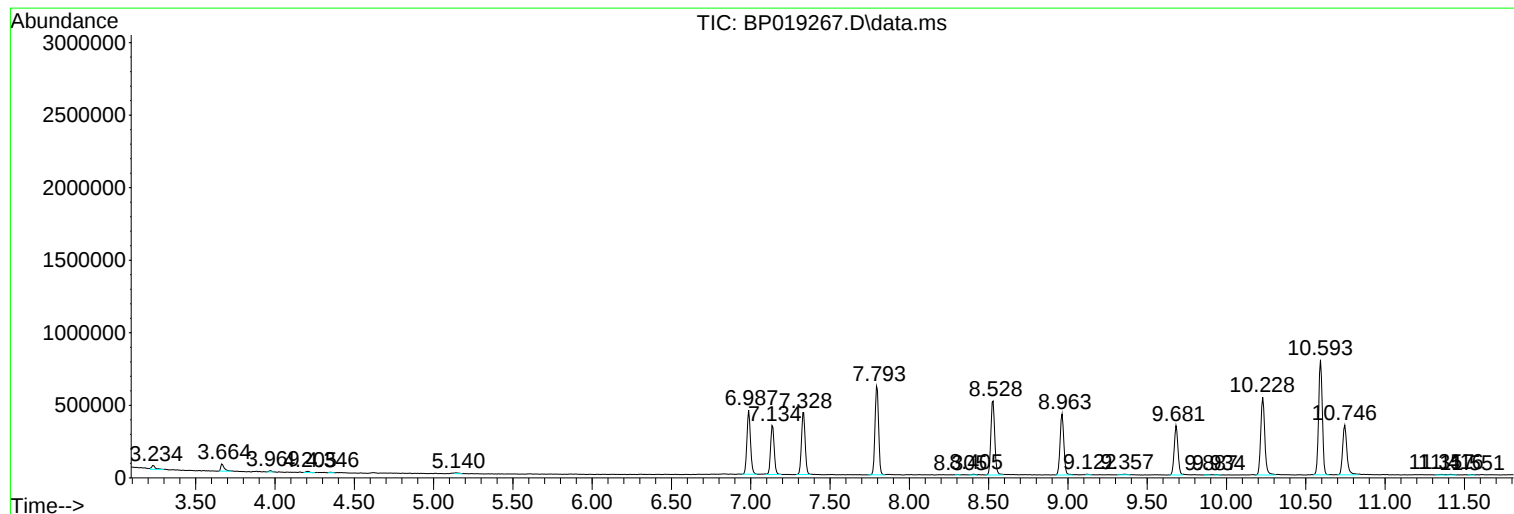
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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ClientSampleId :
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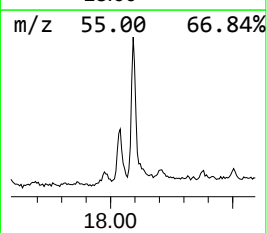
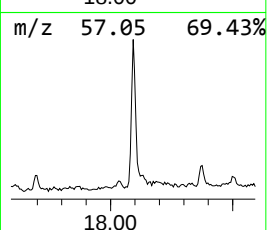
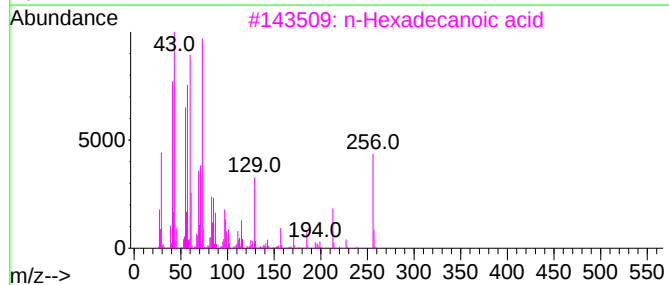
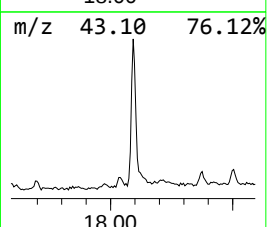
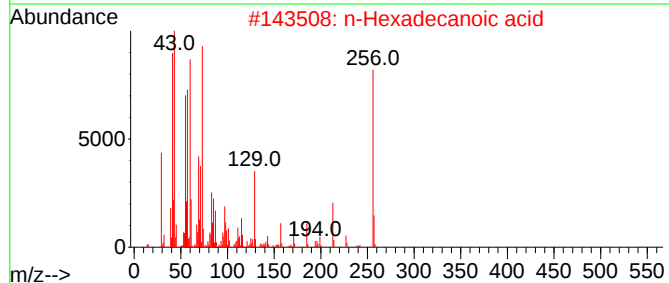
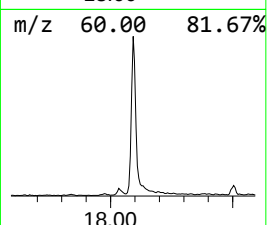
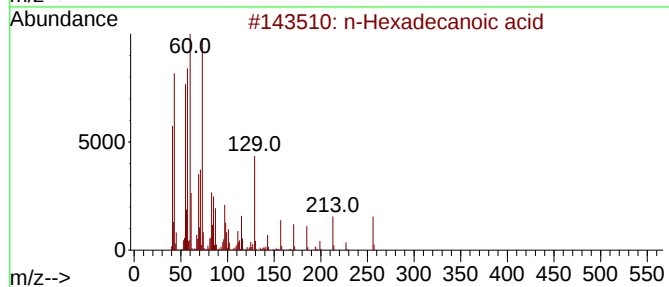
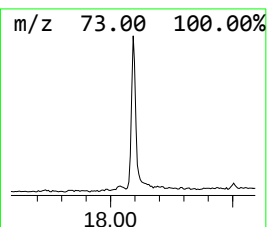
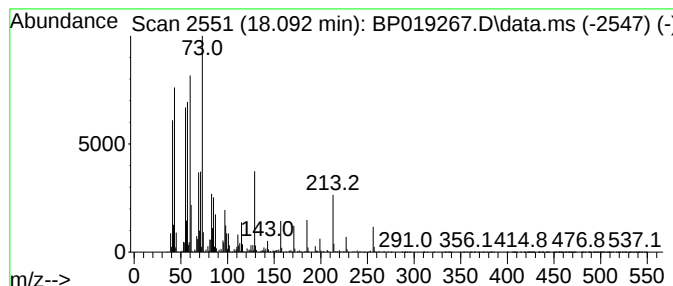
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	7.58 ng/ul	846819	Phenanthrene-d10	17.198

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	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	93



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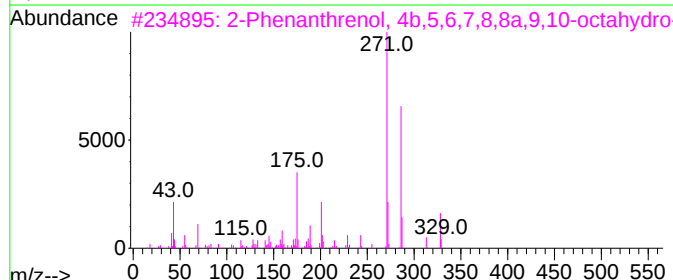
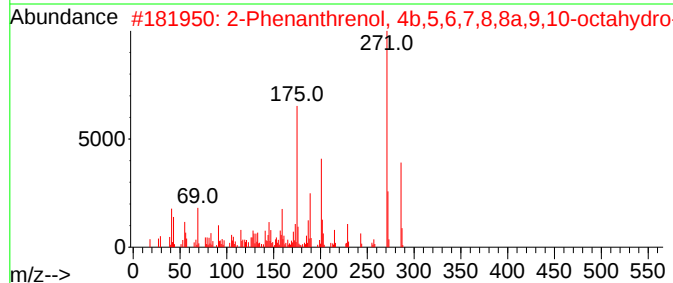
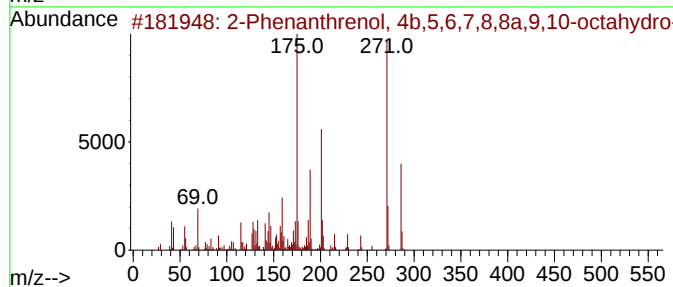
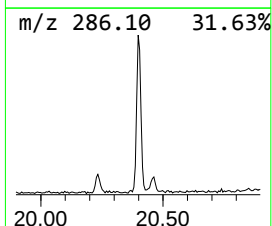
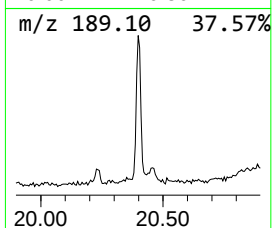
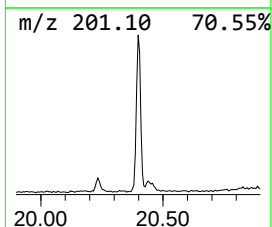
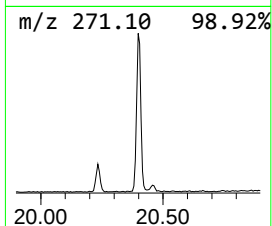
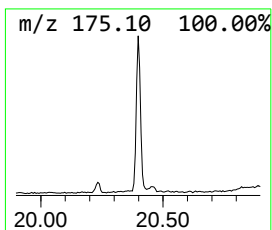
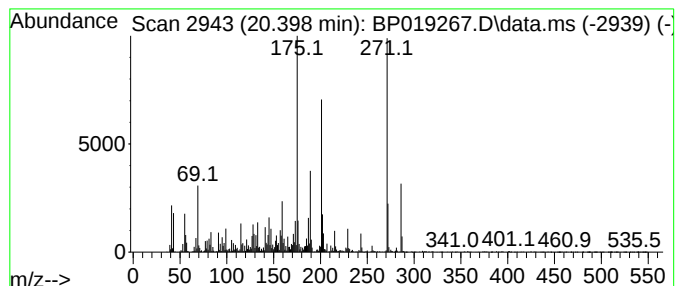
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.398	6.41 ng/ul	958943	Chrysene-d12	21.304	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	99
2	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	93
3	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	87
4	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	52
5	Pisiferol	302	C20H30O2	024035-36-7	49



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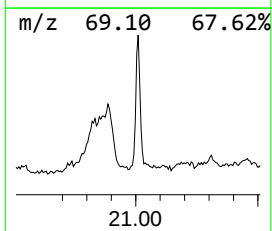
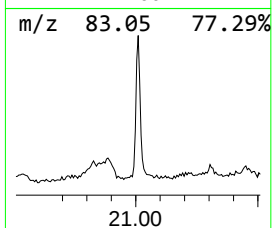
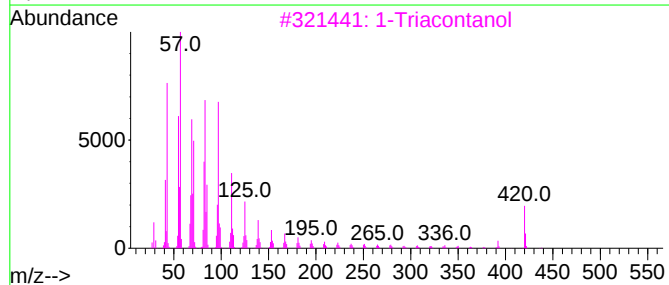
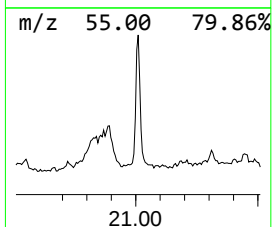
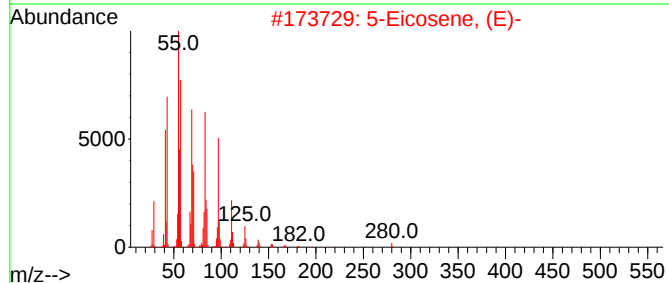
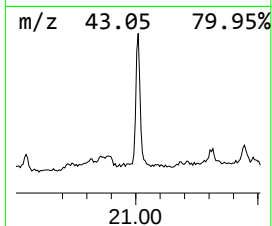
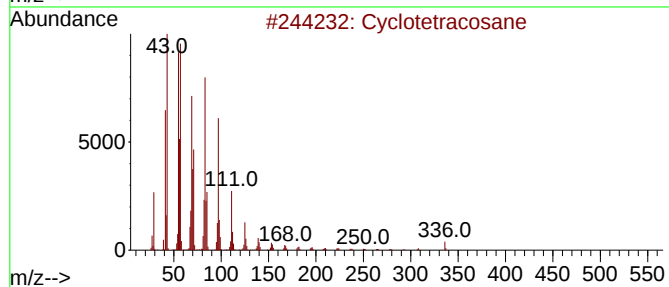
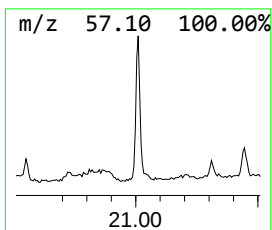
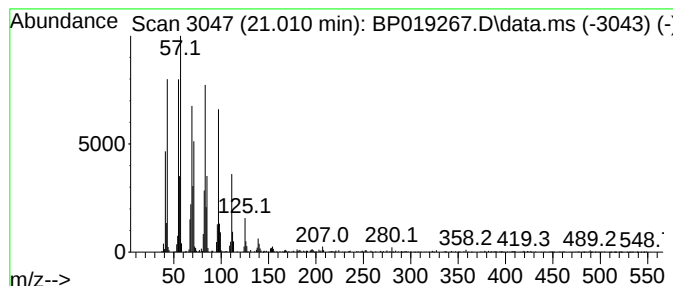
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic21.010 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.010	4.43 ng/ul	662072	Chrysene-d12		21.304	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclotetracosane		336	C24H48	000297-03-0	98
2	5-Eicosene, (E)-		280	C20H40	074685-30-6	96
3	1-Triacontanol		438	C30H62O	000593-50-0	95
4	Cyclotetracosane		336	C24H48	000297-03-0	95
5	Heptadecyl heptafluorobutyrate		452	C21H35F7O2	959085-66-6	94



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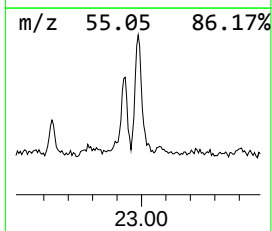
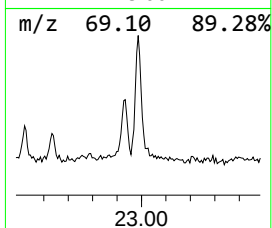
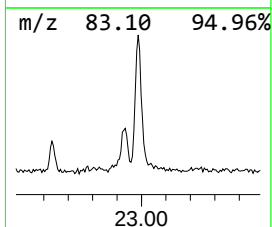
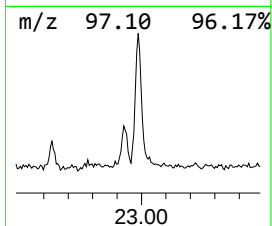
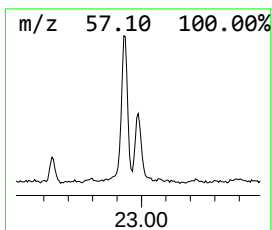
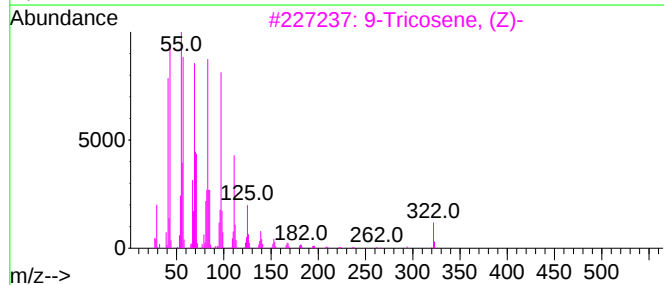
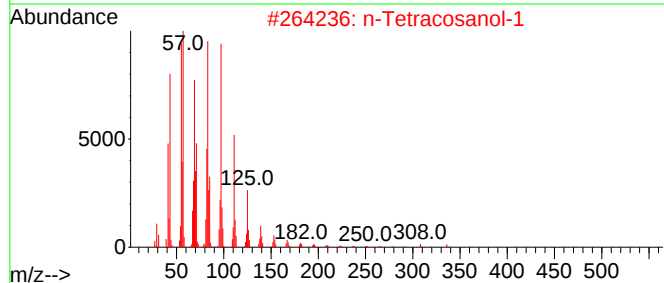
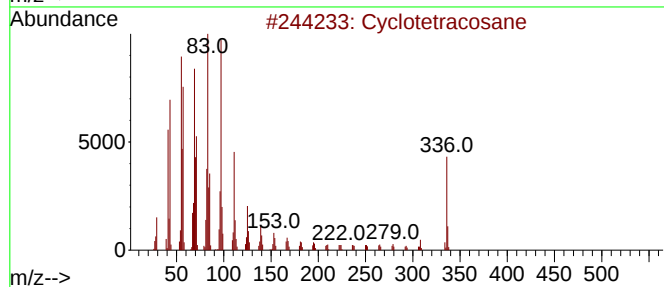
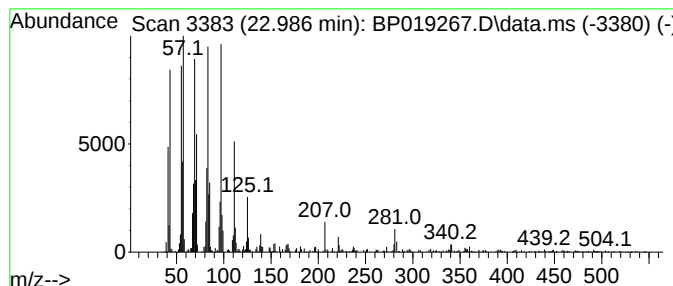
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic22.986 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.986	3.45 ng/ul	545222	Perylene-d12	23.668

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	98
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3			9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
4			1-Heptacosanol	396	C27H56O	002004-39-9	94
5			Behenic alcohol	326	C22H46O	000661-19-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010424\
Data File : BP019267.D
Acq On : 04 Jan 2024 17:06
Operator : MA/JU
Sample : 05951-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF79

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.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
n-Hexadecanoic ...	18.092	7.6	ng/u1	846819	4	17.198	2235590	20.0
2-Phenanthrenol...	20.398	6.4	ng/u1	958943	5	21.304	2990200	20.0
(DEL) Alkane: C...	21.010	4.4	ng/u1	662072	5	21.304	2990200	20.0
(DEL) Alkane: C...	22.986	3.5	ng/u1	545222	6	23.668	3160880	20.0