

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
 Data File : BP014152.D
 Acq On : 20 Mar 2023 21:53
 Operator : CG/JU
 Sample : 01927-15
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCAR0

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-BP030723.M
 Title : SVOA CALIBRATION

Signal : TIC: BP014152.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.417	35	39	46	rVB	33876	45897	1.09%	0.095%
2	3.852	110	113	132	rBV	331072	556186	13.19%	1.146%
3	4.175	165	168	175	rVB	10872	14949	0.35%	0.031%
4	5.928	463	466	469	rBV5	2568	4285	0.10%	0.009%
5	7.211	677	684	698	rBV	571992	981929	23.29%	2.022%
6	7.375	705	712	722	rBV	478683	751393	17.82%	1.548%
7	7.581	740	747	756	rBV	598615	977948	23.20%	2.014%
8	8.052	817	827	837	rBV	623023	1009469	23.95%	2.079%
9	8.763	941	948	967	rBV	759550	1301120	30.87%	2.680%
10	9.228	1018	1027	1045	rBV	591290	1019728	24.19%	2.100%
11	9.381	1045	1053	1057	rVV	4102	10672	0.25%	0.022%
12	9.610	1087	1092	1096	rBV3	8999	12782	0.30%	0.026%
13	9.952	1143	1150	1162	rBV	526666	894425	21.22%	1.842%
14	10.387	1220	1224	1228	rBV6	4648	8358	0.20%	0.017%
15	10.493	1234	1242	1255	rBV	735952	1344660	31.90%	2.769%
16	10.875	1299	1307	1321	rVB	895215	1469260	34.85%	3.026%
17	11.016	1323	1331	1351	rBV	596002	1195640	28.36%	2.463%
18	12.104	1512	1516	1522	rVB7	4678	7575	0.18%	0.016%
19	12.363	1556	1560	1566	rBV9	3084	4767	0.11%	0.010%
20	12.457	1571	1576	1583	rBV3	10743	20440	0.48%	0.042%
21	12.675	1606	1613	1620	rBV3	2101	6015	0.14%	0.012%
22	13.057	1672	1678	1679	rBV6	2985	4888	0.12%	0.010%
23	13.293	1713	1718	1722	rVB8	5248	7319	0.17%	0.015%
24	13.499	1749	1753	1759	rVB5	7729	12259	0.29%	0.025%
25	13.575	1759	1766	1771	rBV	20208	32692	0.78%	0.067%
26	13.663	1774	1781	1784	rBV9	3736	6485	0.15%	0.013%
27	13.963	1827	1832	1836	rVB8	3912	6197	0.15%	0.013%
28	14.010	1836	1840	1845	rBV7	6050	9641	0.23%	0.020%
29	14.098	1845	1855	1869	rBV	1487984	2195094	52.07%	4.521%
30	14.210	1869	1874	1879	rVB6	16116	24432	0.58%	0.050%
31	14.275	1879	1885	1889	rBV	18242	30132	0.71%	0.062%
32	14.316	1889	1892	1897	rBV4	4568	7167	0.17%	0.015%
33	14.387	1897	1904	1913	rBV	1713404	2468797	58.56%	5.085%
34	14.563	1931	1934	1939	rVB5	7900	11154	0.26%	0.023%
35	14.646	1944	1948	1949	rVV3	5958	6837	0.16%	0.014%
36	14.693	1949	1956	1964	rVV	1471230	2127444	50.47%	4.382%

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 Title : SVOA CALIBRATION

37	14.751	1964	1966	1971	rVB6	5023	7274	0.17%	0.015%
38	14.898	1984	1991	2005	rBV	431328	954045	22.63%	1.965%
39	15.110	2024	2027	2030	rBV4	4388	4946	0.12%	0.010%
40	15.451	2082	2085	2087	rBV3	4283	4668	0.11%	0.010%
41	15.516	2092	2096	2102	rVB7	6744	11254	0.27%	0.023%
42	15.687	2118	2125	2139	rVV	2200180	3180801	75.45%	6.551%
43	15.804	2139	2145	2161	rVV	751556	1091184	25.89%	2.247%
44	15.922	2162	2165	2171	rVV5	15505	23504	0.56%	0.048%
45	15.975	2171	2174	2180	rVV8	4319	7854	0.19%	0.016%
46	16.045	2180	2186	2199	rVV	1034674	1410820	33.47%	2.906%
47	16.145	2199	2203	2205	rBV4	4317	4488	0.11%	0.009%
48	16.469	2255	2258	2262	rVB6	4412	5459	0.13%	0.011%
49	16.545	2267	2271	2273	rBV5	3565	5710	0.14%	0.012%
50	16.616	2277	2283	2292	rVB	148847	213456	5.06%	0.440%
51	16.845	2316	2322	2325	rBV8	6574	12451	0.30%	0.026%
52	17.122	2365	2369	2373	rBV6	8032	12386	0.29%	0.026%
53	17.181	2376	2379	2383	rVV6	4858	6658	0.16%	0.014%
54	17.445	2418	2424	2431	rBV	1817827	2627385	62.33%	5.411%
55	17.545	2434	2441	2451	rBV2	2411075	3479297	82.54%	7.166%
56	18.310	2566	2571	2582	rBV	634541	1001939	23.77%	2.064%
57	19.345	2744	2747	2752	rBV2	40441	56768	1.35%	0.117%
58	19.416	2753	2759	2767	rBV4	63382	179970	4.27%	0.371%
59	19.486	2769	2771	2775	rVB	35801	35894	0.85%	0.074%
60	19.533	2775	2779	2787	rBV	205342	329095	7.81%	0.678%
61	19.769	2813	2819	2826	rBV	3157743	4215507	100.00%	8.682%
62	20.263	2900	2903	2906	rVB	56039	60164	1.43%	0.124%
63	20.745	2982	2985	2989	rVB2	105263	103477	2.45%	0.213%
64	21.198	3058	3062	3072	rBV	991506	1318023	31.27%	2.715%
65	21.528	3113	3118	3128	rVB	2318129	3223905	76.48%	6.640%
66	23.886	3512	3519	3528	rVB2	1813200	3742289	88.77%	7.708%
67	24.045	3540	3546	3556	rVB2	1269958	2634207	62.49%	5.425%

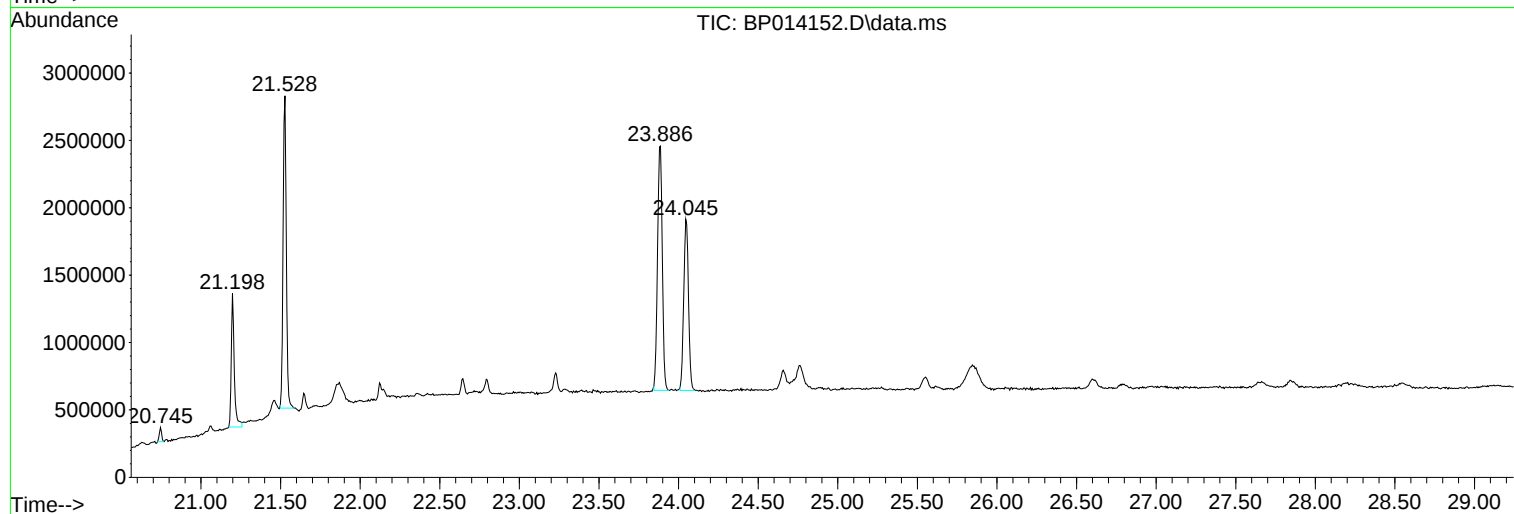
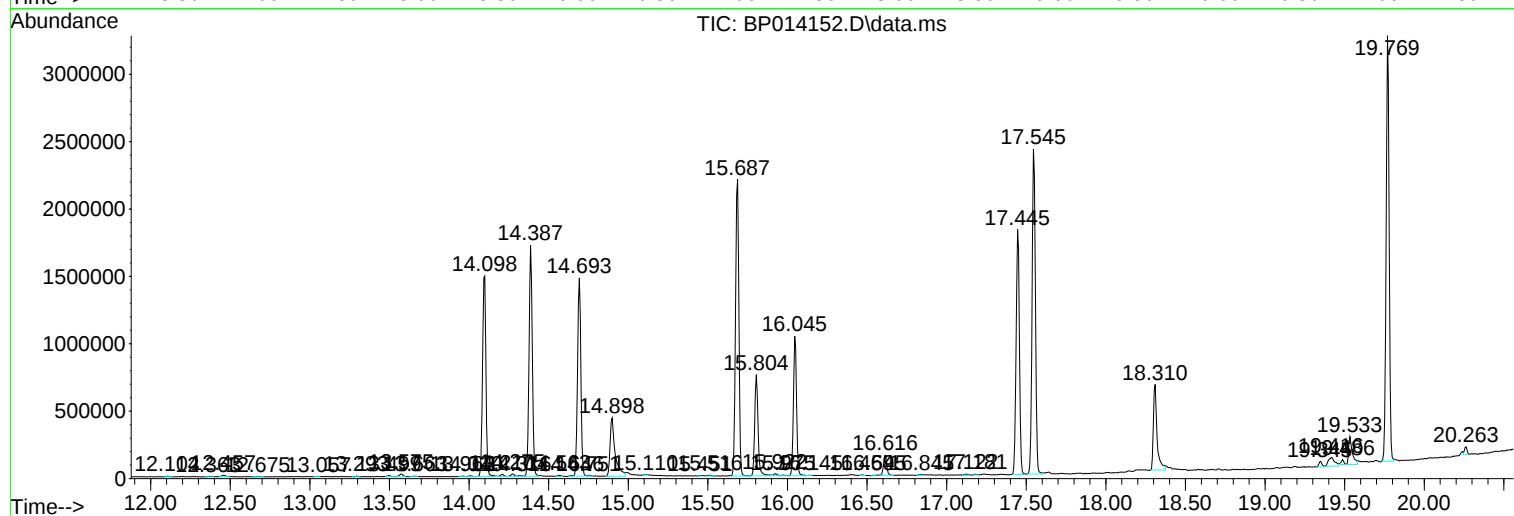
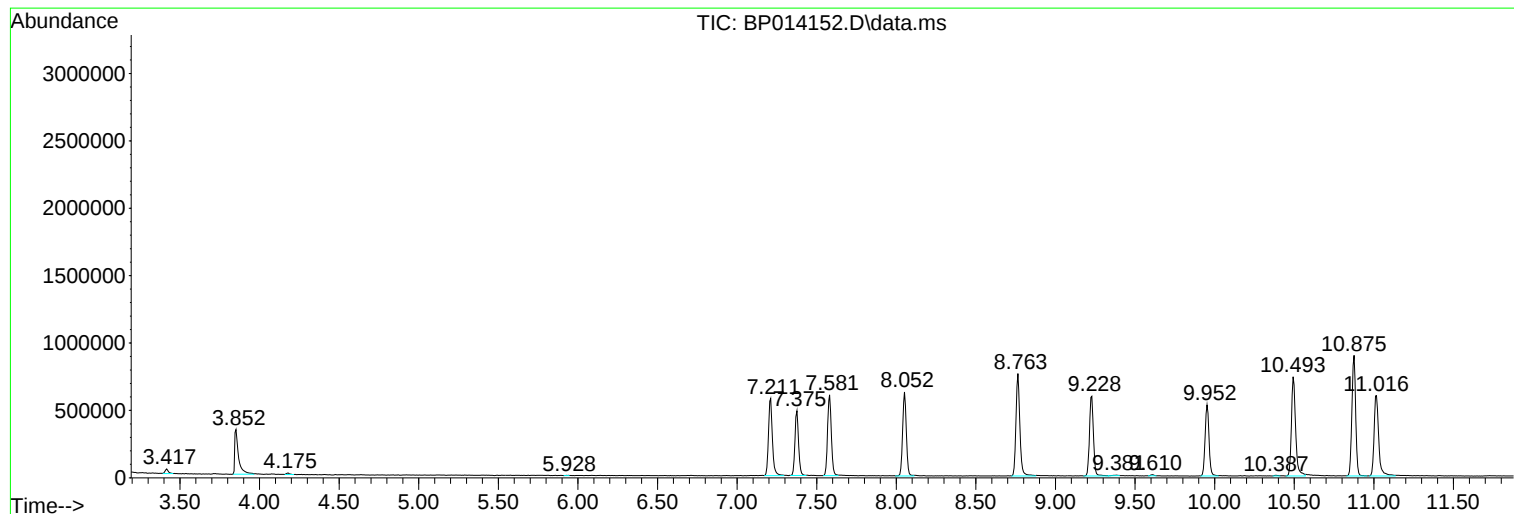
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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



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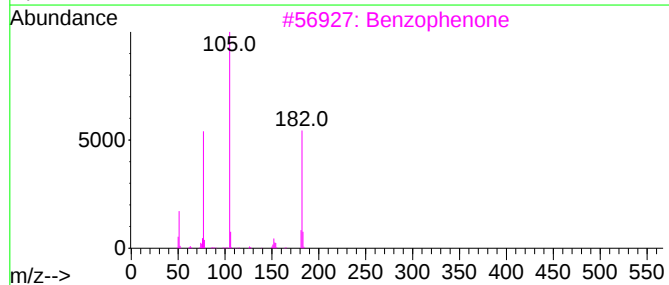
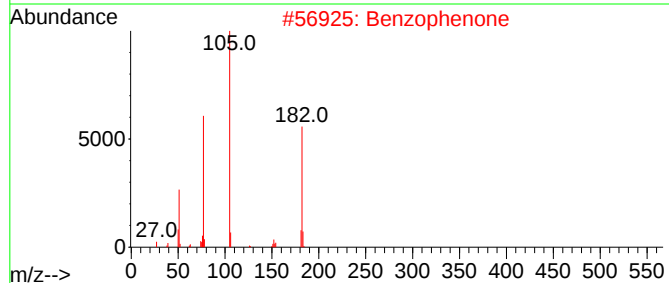
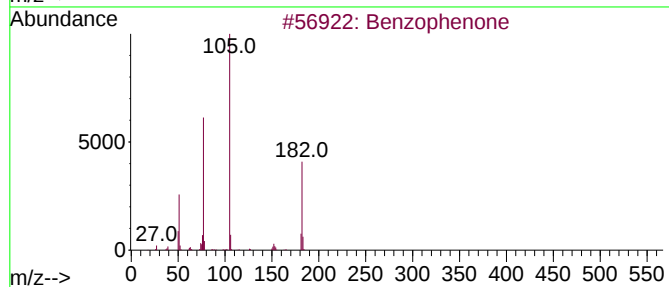
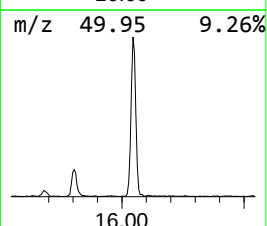
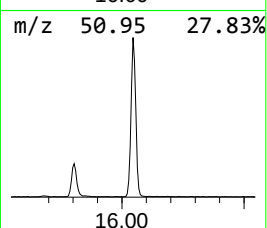
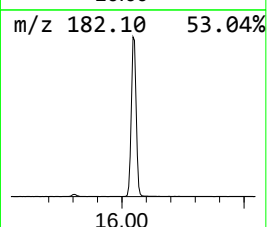
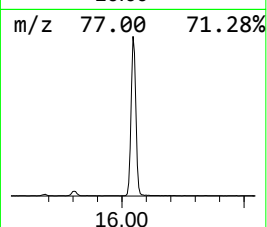
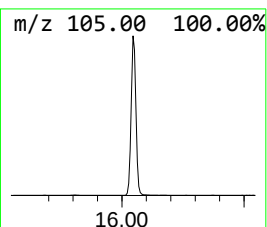
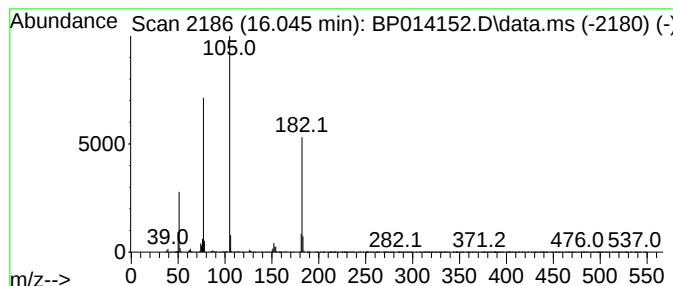
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.045	13.26 ng/ul	1410820	Acenaphthene-d10	14.693

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	95
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	91



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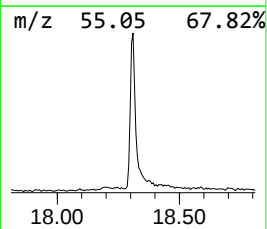
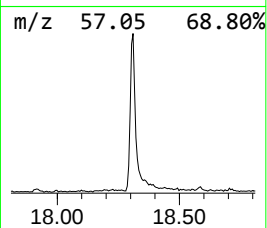
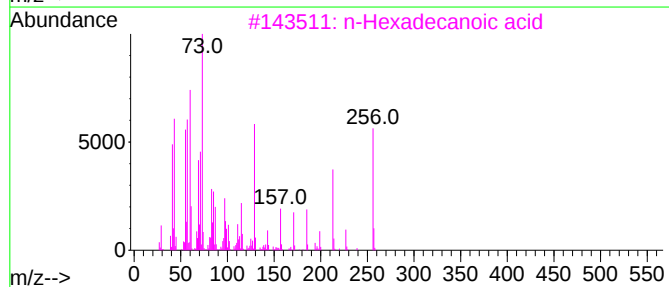
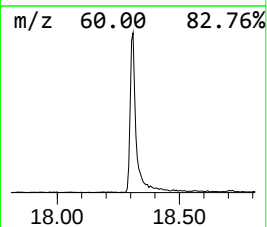
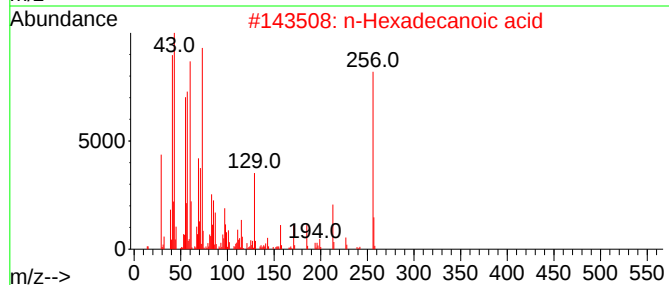
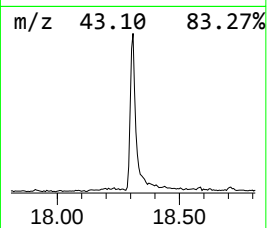
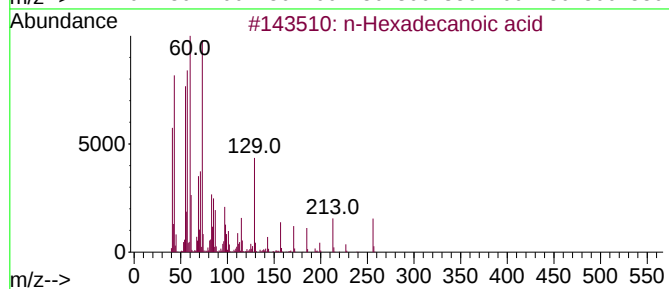
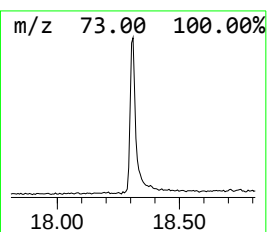
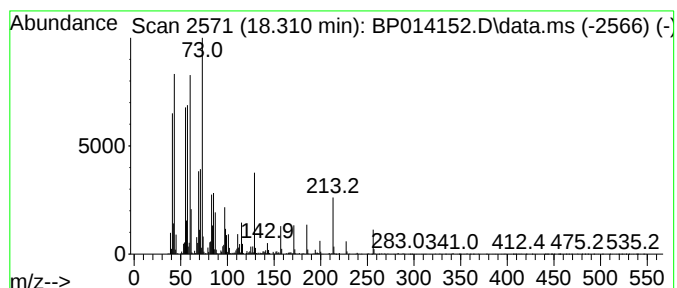
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.310	7.63 ng/ul	1001940	Phenanthrene-d10	17.445

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	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Octadecanoic acid	284	C18H36O2	000057-11-4	93



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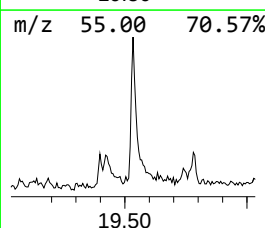
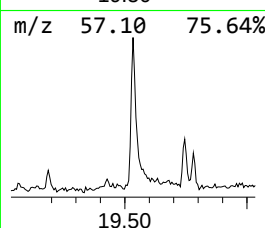
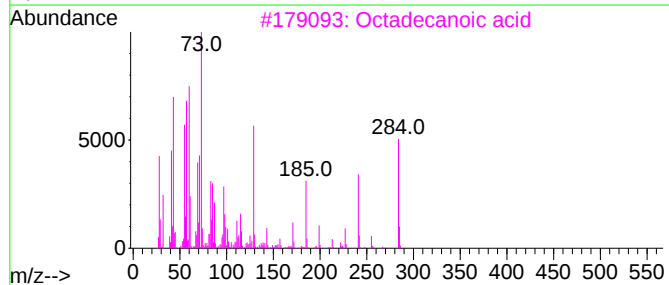
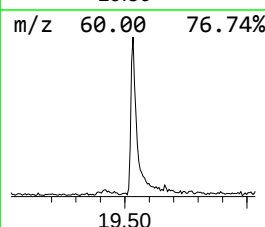
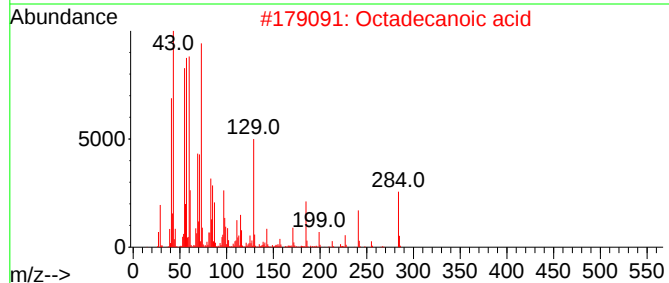
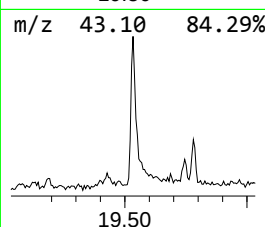
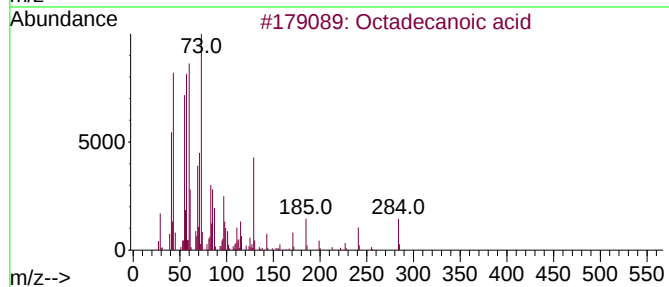
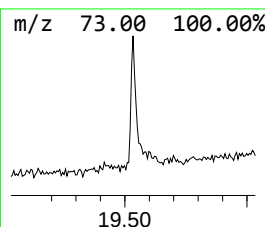
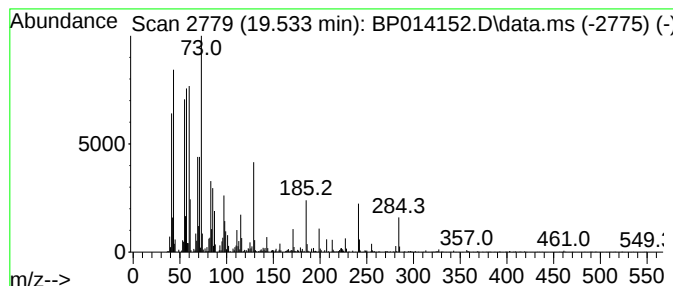
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Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.534	2.04 ng/ul	329095	Chrysene-d12	21.528

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	95
5			Octadecanoic acid	284	C18H36O2	000057-11-4	95



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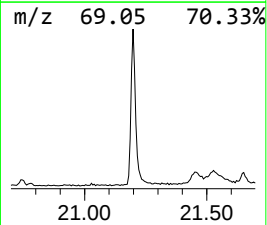
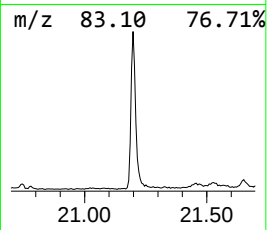
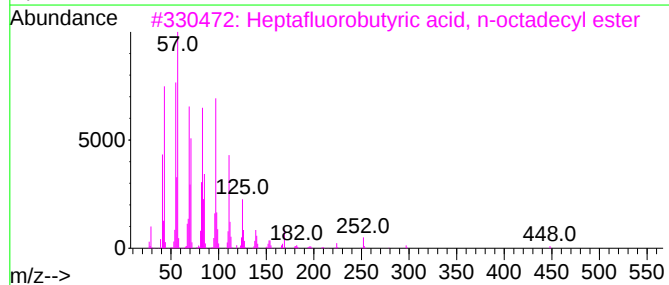
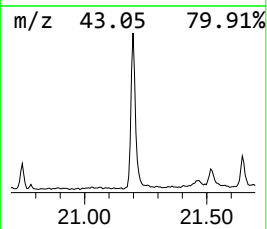
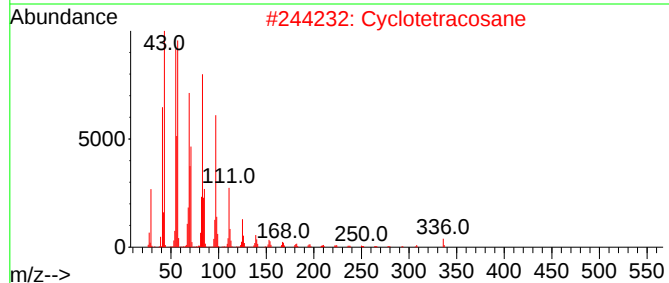
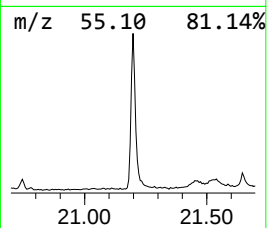
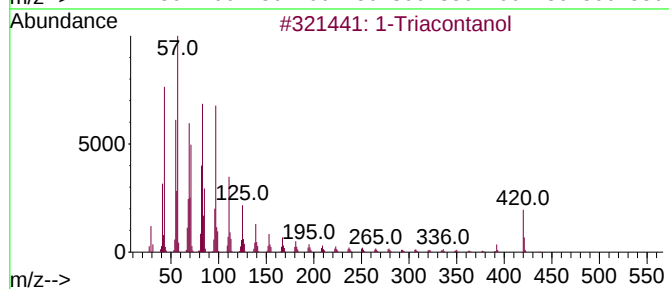
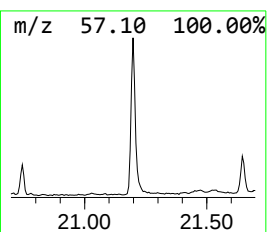
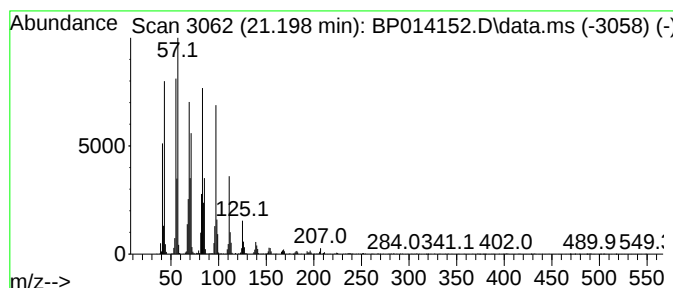
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Triacontanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.198	8.18 ng/ul	1318020	Chrysene-d12	21.528

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Triacontanol			438	C30H62O	000593-50-0	95
2	Cyclotetracosane			336	C24H48	000297-03-0	94
3	Heptafluorobutyric acid, n-octadecyl ester			466	C22H37F7O2	000400-57-7	94
4	Pentacos-1-ene			350	C25H50	016980-85-1	94
5	Heptadecyl heptafluorobutyrate			452	C21H35F7O2	959085-66-6	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014152.D
Acq On : 20 Mar 2023 21:53
Operator : CG/JU
Sample : 01927-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCAR0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.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	16.045	13.3	ng/ul	1410820	3	14.693	2127440	20.0
n-Hexadecanoic ...	18.310	7.6	ng/ul	1001940	4	17.445	2627390	20.0
Octadecanoic acid	19.534	2.0	ng/ul	329095	5	21.528	3223910	20.0
1-Triacontanol	21.198	8.2	ng/ul	1318020	5	21.528	3223910	20.0