

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
 Data File : BP020143.D
 Acq On : 02 May 2024 11:29
 Operator : MA/JU
 Sample : P2105-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AD4

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-BP050124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP020143.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.223	19	23	29	rVB	15411	20983	1.28%	0.115%
2	3.505	68	71	81	rBV	9894	18780	1.14%	0.103%
3	3.634	89	93	106	rBV	52108	105327	6.41%	0.576%
4	3.917	138	141	147	rVB6	3885	7113	0.43%	0.039%
5	5.381	388	390	394	rVV5	1196	1726	0.10%	0.009%
6	5.605	424	428	433	rVB8	1550	2255	0.14%	0.012%
7	6.752	617	623	627	rBV8	1058	2166	0.13%	0.012%
8	6.816	628	634	652	rVV	199223	444146	27.01%	2.428%
9	6.981	656	662	678	rVV	181408	316434	19.24%	1.730%
10	7.169	687	694	711	rBV	229326	425920	25.90%	2.328%
11	7.628	765	772	782	rBV	255176	443533	26.97%	2.424%
12	8.340	885	893	914	rBV	270443	560305	34.07%	3.063%
13	8.787	962	969	985	rBV	237278	460530	28.01%	2.517%
14	8.946	991	996	1000	rBV7	2195	3524	0.21%	0.019%
15	9.140	1023	1029	1033	rVB3	5097	8622	0.52%	0.047%
16	9.393	1066	1072	1073	rBV6	4172	5947	0.36%	0.033%
17	9.410	1073	1075	1082	rVB8	4414	7657	0.47%	0.042%
18	9.505	1082	1091	1104	rBV	206654	399335	24.29%	2.183%
19	9.934	1161	1164	1167	rBV5	1683	2532	0.15%	0.014%
20	10.040	1175	1182	1210	rBV	210779	566464	34.45%	3.096%
21	10.257	1213	1219	1234	rVV7	11205	39267	2.39%	0.215%
22	10.399	1235	1243	1261	rVB	325969	627832	38.18%	3.432%
23	10.569	1261	1272	1290	rBV	93220	265040	16.12%	1.449%
24	11.216	1374	1382	1387	rBV5	7763	18566	1.13%	0.101%
25	11.640	1451	1454	1459	rVB8	1525	2467	0.15%	0.013%
26	11.981	1505	1512	1516	rVV10	1308	3659	0.22%	0.020%
27	12.028	1516	1520	1530	rVB5	4149	9793	0.60%	0.054%
28	12.240	1552	1556	1559	rBV6	1137	1965	0.12%	0.011%
29	13.104	1699	1703	1706	rBV6	1937	2941	0.18%	0.016%
30	13.181	1711	1716	1723	rBV2	10703	20323	1.24%	0.111%
31	13.263	1727	1730	1739	rVB9	3908	7238	0.44%	0.040%
32	13.716	1800	1807	1830	rBV	586018	988722	60.13%	5.404%
33	13.987	1846	1853	1870	rBV	661611	1074175	65.33%	5.871%
34	14.198	1885	1889	1894	rBV7	2584	3507	0.21%	0.019%
35	14.298	1899	1906	1921	rBV	640830	893968	54.37%	4.886%
36	14.581	1938	1954	1964	rBV4	102320	407088	24.76%	2.225%

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Integrator: RTE

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
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37	15.128	2044	2047	2051	rVB6	1490	2075	0.13%	0.011%
38	15.175	2052	2055	2056	rVV2	2102	1971	0.12%	0.011%
39	15.187	2056	2057	2062	rVB4	3117	2468	0.15%	0.013%
40	15.322	2073	2080	2092	rVV	815421	1345076	81.80%	7.352%
41	15.481	2098	2107	2120	rBV	240768	451370	27.45%	2.467%
42	15.634	2131	2133	2136	rVB3	2177	1948	0.12%	0.011%
43	15.922	2176	2182	2186	rVV8	2336	4463	0.27%	0.024%
44	16.069	2205	2207	2214	rVB7	3835	5897	0.36%	0.032%
45	16.139	2214	2219	2224	rBV9	2366	4382	0.27%	0.024%
46	16.239	2233	2236	2238	rBV4	2251	2697	0.16%	0.015%
47	16.416	2262	2266	2267	rBV4	2989	2839	0.17%	0.016%
48	16.545	2283	2288	2297	rBV4	14571	31441	1.91%	0.172%
49	16.787	2326	2329	2331	rBV4	1517	1814	0.11%	0.010%
50	16.916	2345	2351	2356	rBV10	4679	11904	0.72%	0.065%
51	17.069	2373	2377	2381	rVB6	6065	8408	0.51%	0.046%
52	17.139	2381	2389	2398	rBV	690776	1102551	67.05%	6.026%
53	17.239	2400	2406	2421	rVB2	899733	1426760	86.77%	7.798%
54	17.351	2421	2425	2430	rBV5	12618	19663	1.20%	0.107%
55	17.457	2441	2443	2448	rVB6	3088	3863	0.23%	0.021%
56	17.569	2457	2462	2468	rVB10	3634	8447	0.51%	0.046%
57	17.681	2480	2481	2487	rVB6	3299	3719	0.23%	0.020%
58	17.822	2501	2505	2508	rBV5	4263	6265	0.38%	0.034%
59	17.963	2523	2529	2538	rBV4	25713	45869	2.79%	0.251%
60	18.098	2546	2552	2569	rBV	199138	371382	22.59%	2.030%
61	18.304	2585	2587	2590	rVB3	2635	2020	0.12%	0.011%
62	18.410	2603	2605	2606	rBV2	2854	2027	0.12%	0.011%
63	18.681	2649	2651	2653	rBV3	3922	2423	0.15%	0.013%
64	18.822	2671	2675	2678	rBV6	4932	7920	0.48%	0.043%
65	19.004	2704	2706	2712	rVB7	6095	9756	0.59%	0.053%
66	19.186	2733	2737	2742	rBV7	12257	20900	1.27%	0.114%
67	19.286	2748	2754	2755	rBV3	12492	20744	1.26%	0.113%
68	19.310	2756	2758	2768	rVB9	20482	36602	2.23%	0.200%
69	19.451	2777	2782	2790	rBV2	64106	115883	7.05%	0.633%
70	19.645	2809	2815	2826	rBV	1088668	1644336	100.00%	8.988%
71	21.322	3096	3100	3110	rVB3	94079	161520	9.82%	0.883%
72	21.639	3148	3154	3165	rBV	516081	978028	59.48%	5.346%
73	23.480	3462	3467	3477	rVB	119062	238741	14.52%	1.305%
74	24.768	3677	3686	3696	rBV2	405142	1148961	69.87%	6.280%
75	24.998	3718	3725	3737	rVB	297324	868336	52.81%	4.746%

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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-BP050124.MA.M
Title : SVOA CALIBRATION

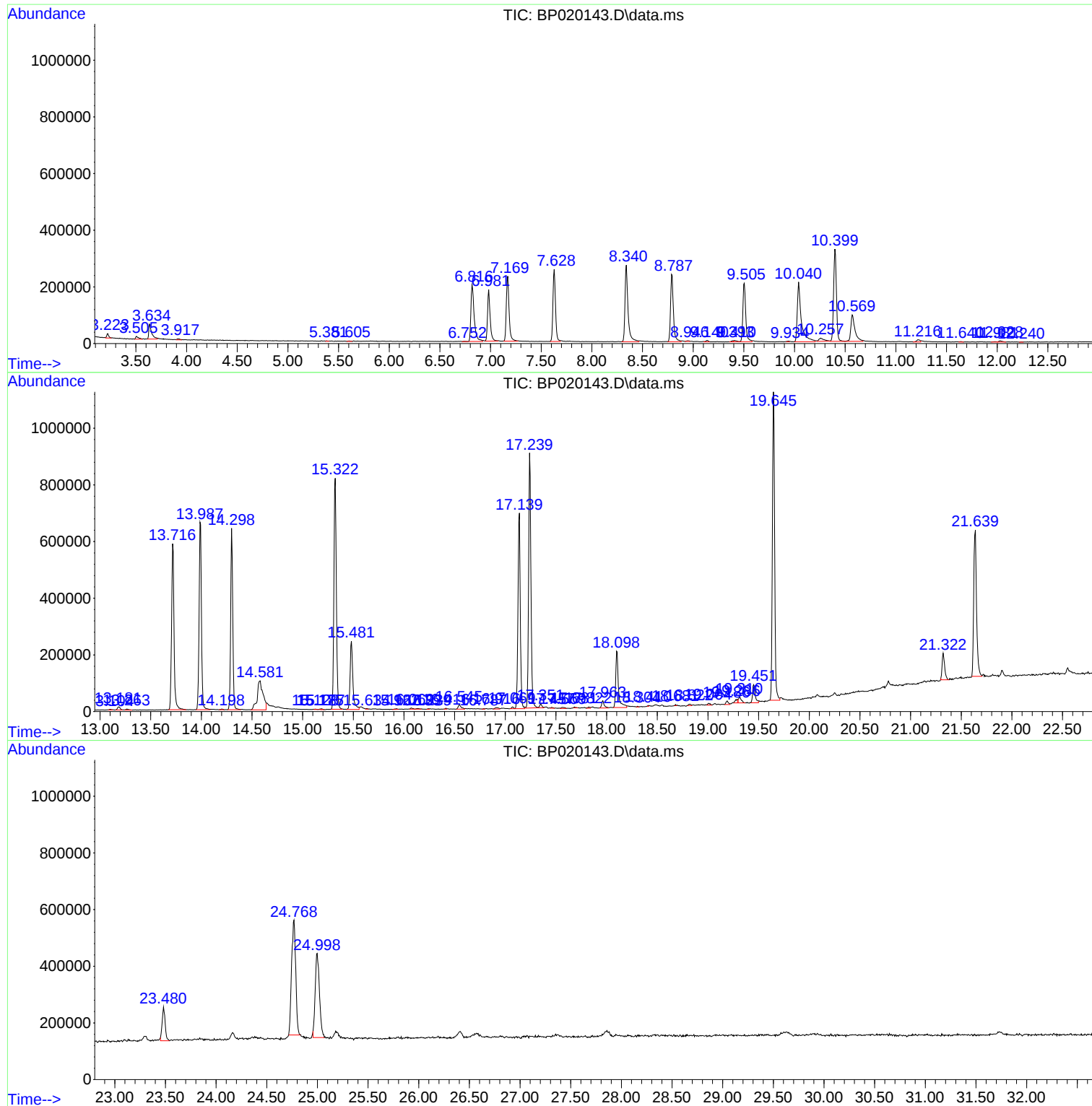
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
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Operator : MA/JU
Sample : P2105-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AD4

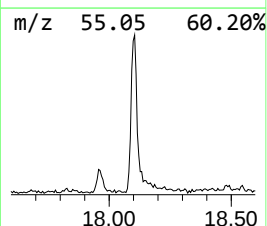
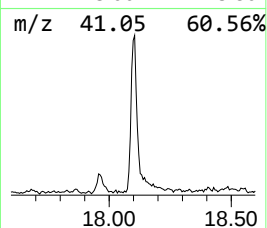
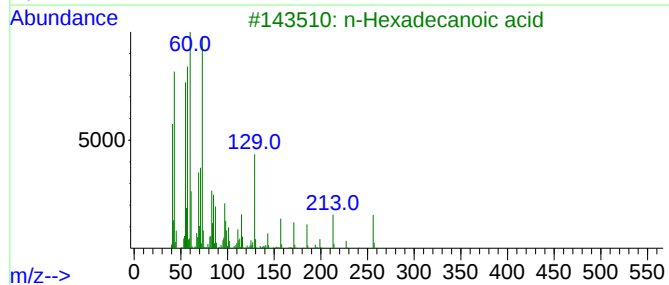
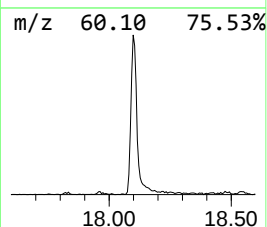
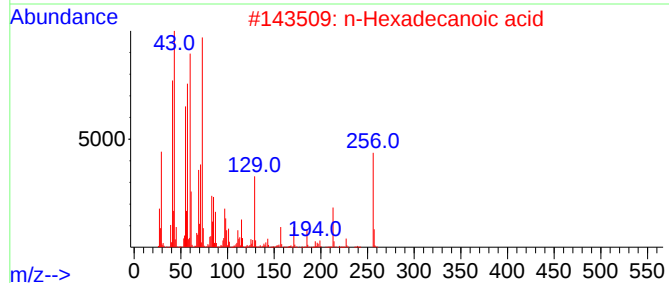
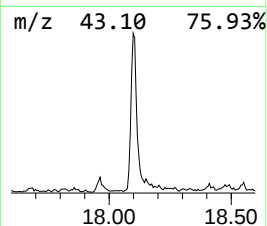
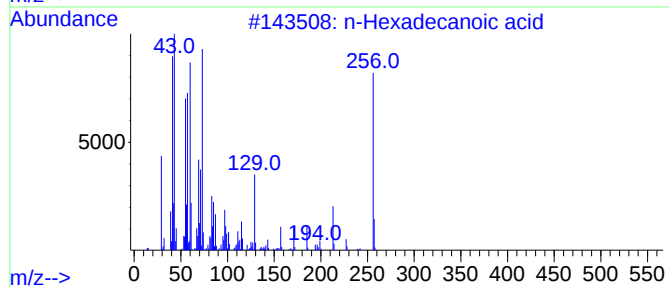
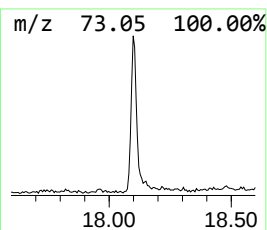
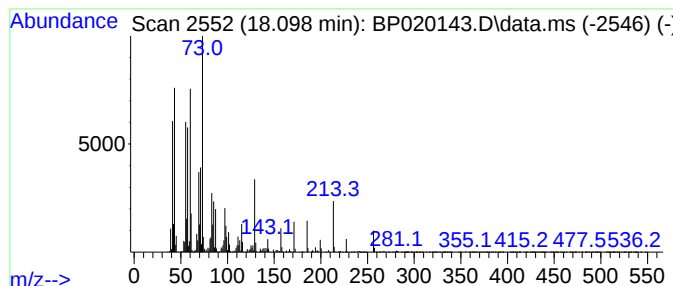
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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.
18.098	6.74 ng/ul	371382	Phenanthrene-d10	17.139

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	97
5			Tridecanoic acid	214	C13H26O2	000638-53-9	89



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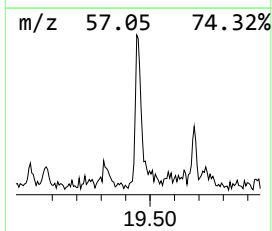
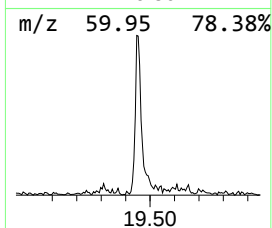
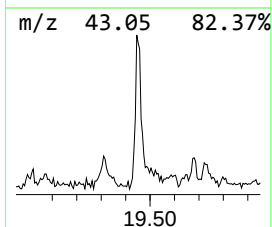
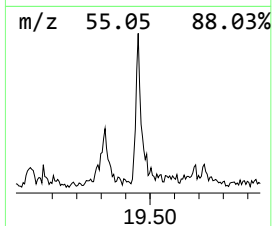
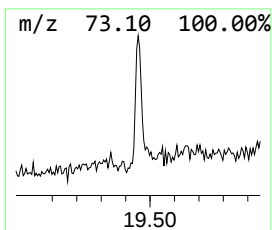
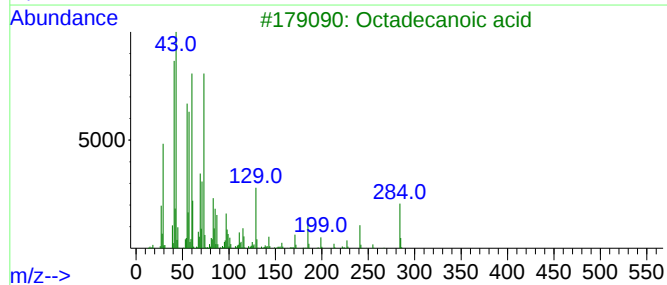
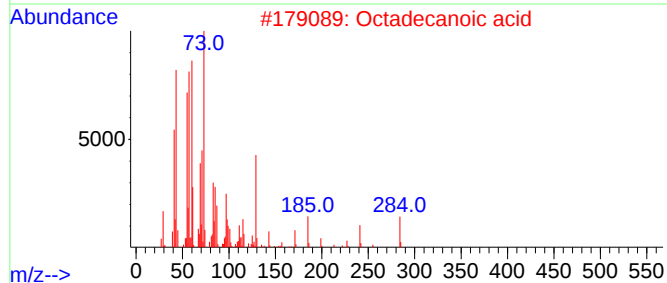
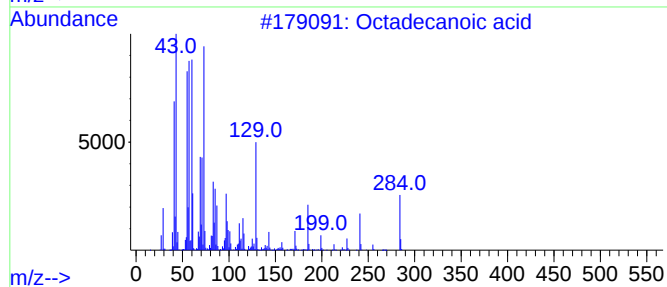
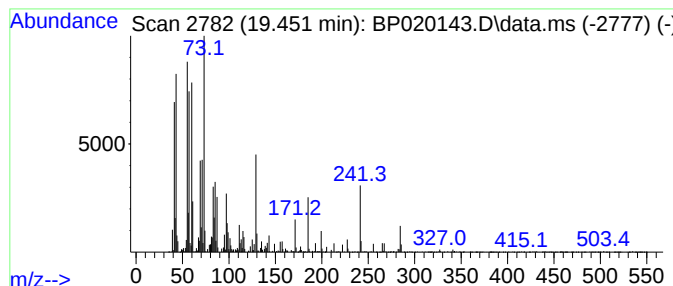
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.451	2.37 ng/ul	115883	Chrysene-d12	21.639

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	96
2			Octadecanoic acid	284	C18H36O2	000057-11-4	96
3			Octadecanoic acid	284	C18H36O2	000057-11-4	95
4			Octadecanoic acid	284	C18H36O2	000057-11-4	93
5			Octadecanoic acid	284	C18H36O2	000057-11-4	93



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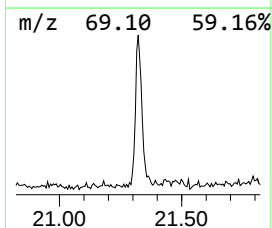
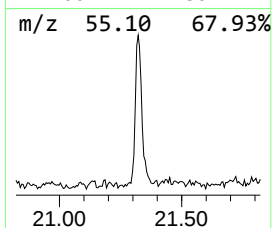
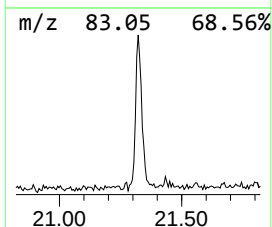
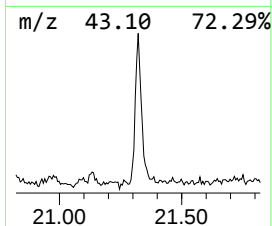
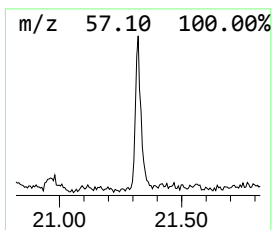
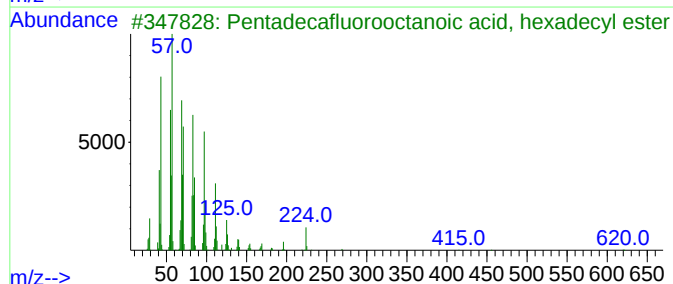
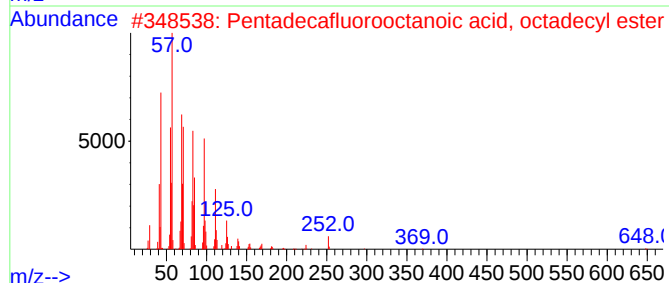
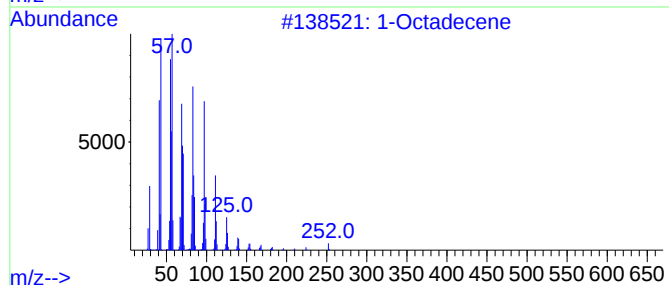
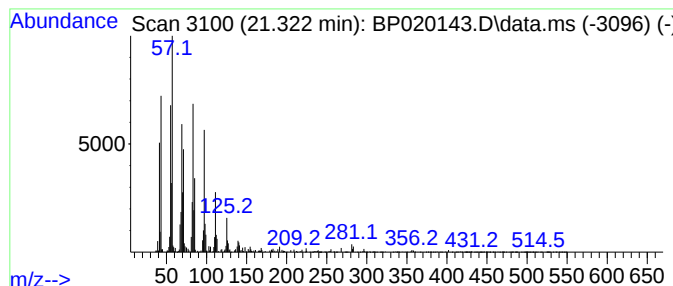
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.322	3.30 ng/ul	161520	Chrysene-d12	21.639

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecene	252	C18H36	000112-88-9	95
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	95
3			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	94
4			Cyclohexadecane	224	C16H32	000295-65-8	93
5			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91



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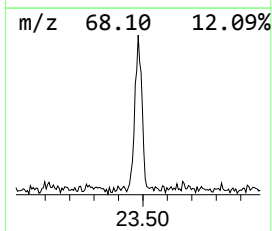
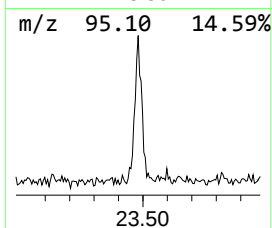
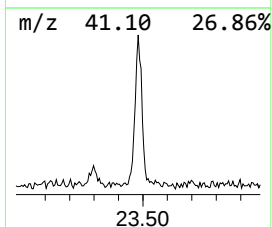
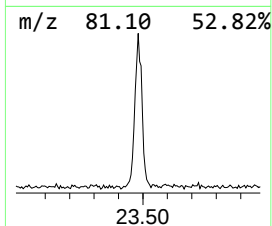
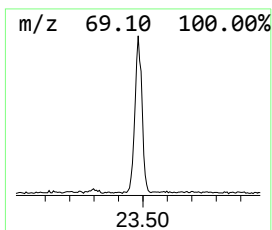
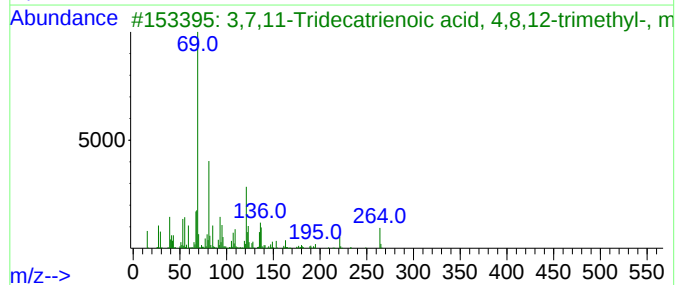
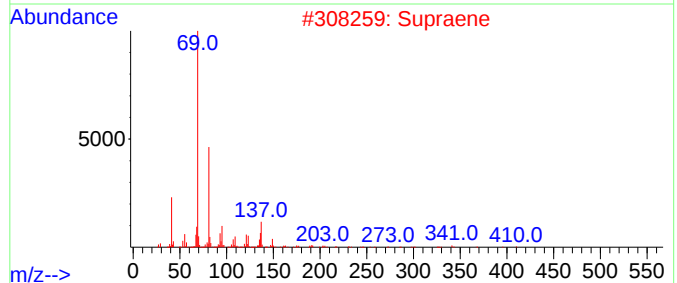
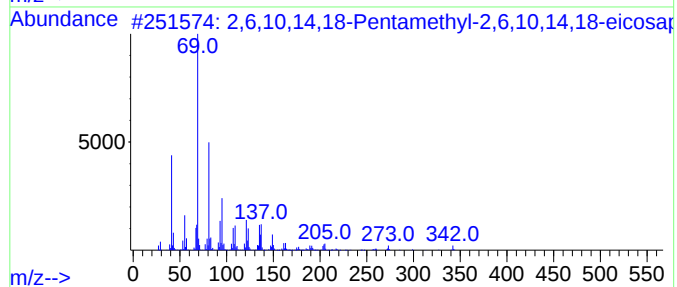
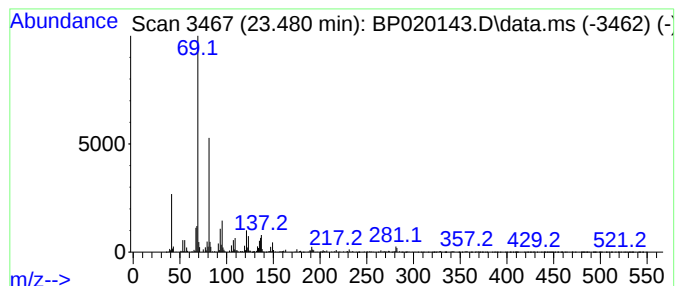
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 2,6,10,14,18-Pentamethyl-2,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.480	5.50 ng/ul	238741	Perylene-d12	24.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	93		
2	Supraene	410	C30H50	007683-64-9	87		
3	3,7,11-Tridecatricienoic acid, 4,8...	264	C17H28O2	036237-70-4	64		
4	1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	59		
5	3,7,11-Trimethyl-2,6,10-dodecatr...	217	C15H23N	029789-67-1	59		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
Data File : BP020143.D
Acq On : 02 May 2024 11:29
Operator : MA/JU
Sample : P2105-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AD4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.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 ...	18.098	6.7	ng/ul	371382	4	17.139	1102550	20.0
Octadecanoic acid	19.451	2.4	ng/ul	115883	5	21.639	978028	20.0
(DEL) Alkane: S...	21.322	3.3	ng/ul	161520	5	21.639	978028	20.0
2,6,10,14,18-Pe...	23.480	5.5	ng/ul	238741	6	24.998	868336	20.0