

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
 Data File : BP020145.D
 Acq On : 02 May 2024 12:58
 Operator : MA/JU
 Sample : P2119-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AE8

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: BP020145.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.222	19	23	29	rVB2	19507	27846	1.33%	0.111%
2	3.622	88	91	104	rBV	145846	266170	12.70%	1.061%
3	3.716	104	107	114	rVV2	23601	38585	1.84%	0.154%
4	3.787	117	119	124	rVB6	3840	6543	0.31%	0.026%
5	3.916	137	141	146	rVB	12490	17061	0.81%	0.068%
6	4.799	287	291	293	rBV4	2866	4034	0.19%	0.016%
7	4.834	294	297	302	rVB5	3343	5862	0.28%	0.023%
8	5.011	322	327	334	rVB8	3955	7780	0.37%	0.031%
9	5.316	373	379	380	rBV5	3236	4567	0.22%	0.018%
10	5.663	433	438	444	rBV9	3745	6844	0.33%	0.027%
11	6.310	544	548	554	rBV8	1925	3753	0.18%	0.015%
12	6.610	597	599	604	rVB6	2317	3191	0.15%	0.013%
13	6.810	627	633	648	rBV	236195	496585	23.69%	1.979%
14	6.981	655	662	677	rVB	261590	438126	20.90%	1.746%
15	7.163	686	693	702	rBV	264376	470756	22.46%	1.876%
16	7.269	709	711	715	rVB5	4269	4630	0.22%	0.018%
17	7.628	765	772	785	rBV	368883	620400	29.60%	2.473%
18	8.340	886	893	909	rVV	293465	608879	29.05%	2.427%
19	8.463	911	914	925	rVB4	6896	15253	0.73%	0.061%
20	8.787	960	969	988	rBV	333903	626941	29.91%	2.499%
21	8.951	992	997	1006	rVB8	6860	14420	0.69%	0.057%
22	9.140	1021	1029	1036	rVB4	5769	10609	0.51%	0.042%
23	9.375	1063	1069	1083	rBV2	10553	25456	1.21%	0.101%
24	9.504	1083	1091	1112	rBV	274180	548749	26.18%	2.187%
25	9.810	1140	1143	1149	rVB7	2103	4554	0.22%	0.018%
26	9.922	1157	1162	1167	rBV3	4130	8710	0.42%	0.035%
27	10.040	1175	1182	1202	rBV2	271503	671451	32.03%	2.676%
28	10.181	1205	1206	1209	rVV3	4892	4922	0.23%	0.020%
29	10.246	1210	1217	1230	rVV4	19292	71400	3.41%	0.285%
30	10.398	1234	1243	1258	rVB	468384	914572	43.63%	3.645%
31	10.516	1258	1263	1266	rBV7	2822	4887	0.23%	0.019%
32	10.569	1266	1272	1292	rVV3	93476	247683	11.82%	0.987%
33	10.951	1331	1337	1342	rBV10	4648	8804	0.42%	0.035%
34	11.204	1372	1380	1381	rBV3	11080	18886	0.90%	0.075%
35	11.245	1386	1387	1395	rVB8	4627	7661	0.37%	0.031%
36	11.828	1482	1486	1496	rBV9	3763	8115	0.39%	0.032%

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37	12.022	1513	1519	1527	rVB3	5242	11223	0.54%	0.045%
38	12.098	1527	1532	1540	rVB3	5713	11686	0.56%	0.047%
39	12.310	1563	1568	1569	rBV4	4429	5733	0.27%	0.023%
40	13.110	1699	1704	1707	rBV5	4780	8572	0.41%	0.034%

41	13.187	1712	1717	1723	rVB2	17836	30268	1.44%	0.121%
42	13.269	1725	1731	1734	rBV8	3545	7199	0.34%	0.029%
43	13.345	1740	1744	1751	rVB4	6078	9586	0.46%	0.038%
44	13.451	1759	1762	1765	rBV5	2383	3572	0.17%	0.014%
45	13.610	1783	1789	1795	rBV6	5443	12816	0.61%	0.051%

46	13.716	1795	1807	1821	rVV	889208	1368129	65.27%	5.453%
47	13.863	1828	1832	1840	rVB	5604	10641	0.51%	0.042%
48	13.992	1844	1854	1871	rBV	842183	1266653	60.43%	5.049%
49	14.210	1886	1891	1896	rBV7	5665	8766	0.42%	0.035%
50	14.304	1900	1907	1916	rBV	855039	1269252	60.55%	5.059%

51	14.363	1916	1917	1922	rVB5	4914	3966	0.19%	0.016%
52	14.569	1938	1952	1974	rBV3	122504	575049	27.43%	2.292%
53	14.751	1980	1983	1985	rBV4	4874	6601	0.31%	0.026%
54	14.939	2012	2015	2022	rVB9	3180	4607	0.22%	0.018%
55	15.128	2044	2047	2051	rVV6	2280	3381	0.16%	0.013%

56	15.181	2051	2056	2060	rVB5	7385	11205	0.53%	0.045%
57	15.328	2073	2081	2088	rBV	1109621	1632859	77.90%	6.508%
58	15.481	2101	2107	2121	rBV	350941	603644	28.80%	2.406%
59	15.581	2121	2124	2134	rVB	8742	20528	0.98%	0.082%
60	15.704	2140	2145	2146	rBV4	3435	5031	0.24%	0.020%

61	15.828	2162	2166	2175	rVB8	6060	14573	0.70%	0.058%
62	16.086	2206	2210	2213	rBV5	12277	19048	0.91%	0.076%
63	16.239	2232	2236	2240	rBV7	4302	6254	0.30%	0.025%
64	16.416	2256	2266	2274	rBV7	7542	28981	1.38%	0.116%
65	16.545	2282	2288	2296	rBV	27086	48685	2.32%	0.194%

66	16.680	2306	2311	2319	rBV	5731	11768	0.56%	0.047%
67	16.904	2345	2349	2354	rBV5	12713	23221	1.11%	0.093%
68	17.069	2372	2377	2382	rBV8	7408	18456	0.88%	0.074%
69	17.139	2382	2389	2395	rVV	948296	1547790	73.84%	6.169%
70	17.186	2395	2397	2401	rVV2	50840	69880	3.33%	0.279%

71	17.245	2401	2407	2420	rVB2	1027721	1663718	79.37%	6.631%
72	17.345	2420	2424	2427	rBV5	18777	26084	1.24%	0.104%
73	17.539	2454	2457	2460	rBV5	4999	7352	0.35%	0.029%
74	17.575	2460	2463	2472	rVV9	11518	23932	1.14%	0.095%
75	17.680	2476	2481	2488	rBV7	9370	20163	0.96%	0.080%

76	17.827	2503	2506	2511	rBV7	4334	8755	0.42%	0.035%
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 Title : SVOA CALIBRATION

77	17.969	2525	2530	2537	rBV3	51202	102944	4.91%	0.410%
78	18.033	2538	2541	2545	rVV6	9013	12646	0.60%	0.050%
79	18.104	2545	2553	2574	rVV	399897	754317	35.99%	3.007%
80	18.263	2577	2580	2586	rVB3	10086	18461	0.88%	0.074%
81	18.404	2600	2604	2610	rBV5	10157	18531	0.88%	0.074%
82	18.463	2612	2614	2615	rBV2	4275	3176	0.15%	0.013%
83	18.563	2626	2631	2635	rBV4	21539	32954	1.57%	0.131%
84	18.610	2635	2639	2640	rBV4	6429	9035	0.43%	0.036%
85	19.027	2705	2710	2711	rBV4	12257	18377	0.88%	0.073%
86	19.063	2713	2716	2721	rVB4	25302	41678	1.99%	0.166%
87	19.192	2734	2738	2743	rVB4	18692	28180	1.34%	0.112%
88	19.274	2747	2752	2753	rBV2	14945	22987	1.10%	0.092%
89	19.304	2753	2757	2760	rBV	110362	155838	7.43%	0.621%
90	19.451	2777	2782	2793	rBV	181518	283230	13.51%	1.129%
91	19.645	2809	2815	2827	rBV2	1224523	2096076	100.00%	8.354%
92	19.739	2827	2831	2842	rVB2	48638	86724	4.14%	0.346%
93	20.257	2916	2919	2924	rVB2	47302	56968	2.72%	0.227%
94	20.786	3006	3009	3014	rBV	46660	61256	2.92%	0.244%
95	21.327	3096	3101	3111	rBV	218845	354763	16.93%	1.414%
96	21.651	3149	3156	3162	rBV	755303	1358284	64.80%	5.414%
97	22.568	3309	3312	3316	rBV4	51811	93805	4.48%	0.374%
98	24.186	3583	3587	3594	rVB	97986	200074	9.55%	0.797%
99	24.780	3679	3688	3698	rVB	527105	1418702	67.68%	5.655%
100	25.009	3719	3727	3738	rVB	413206	1186067	56.59%	4.727%

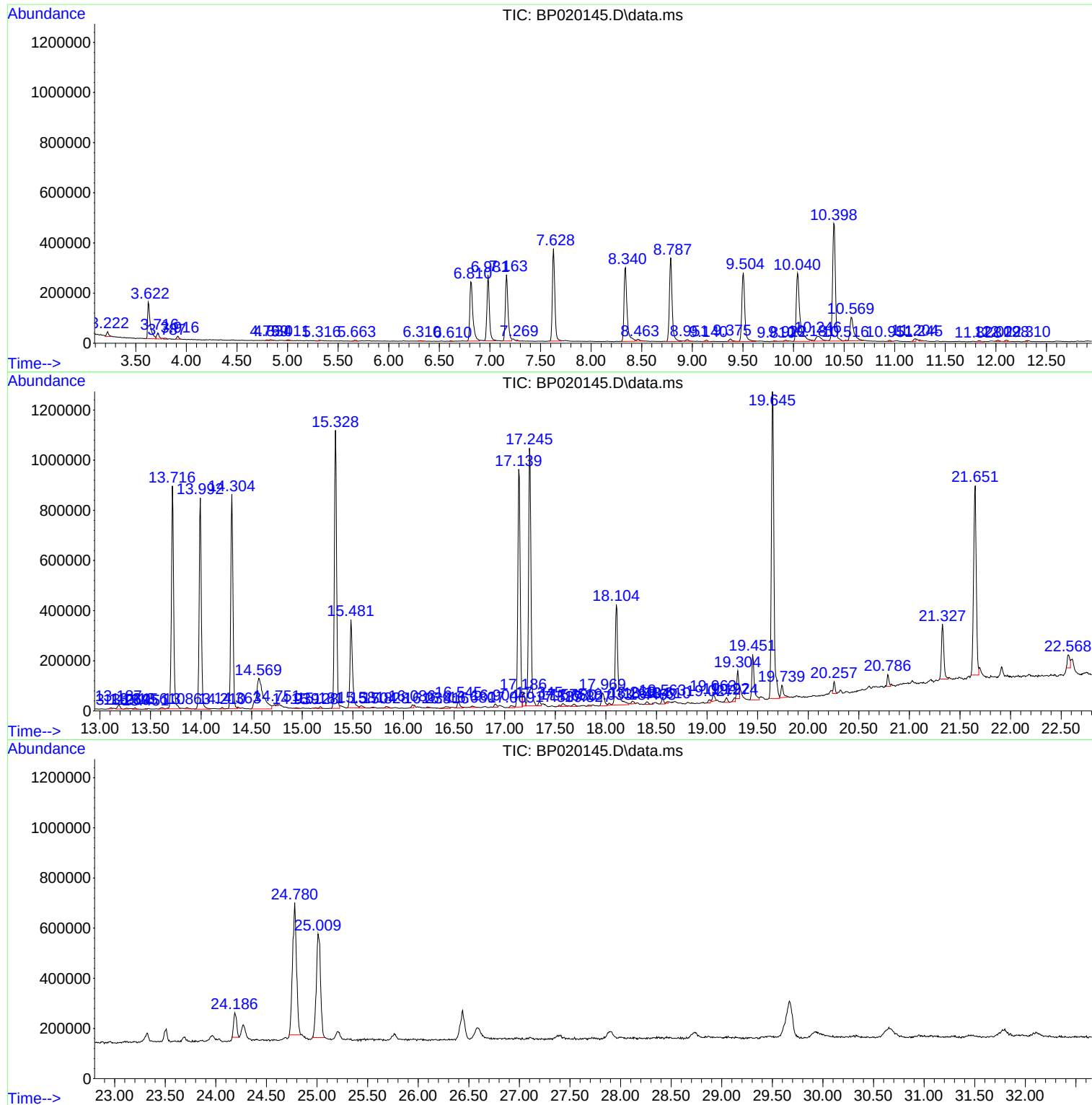
Sum of corrected areas: 25089385

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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



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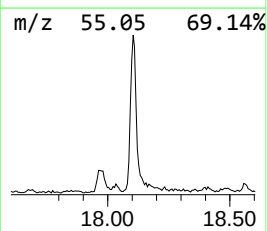
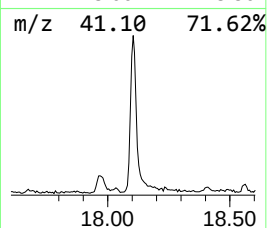
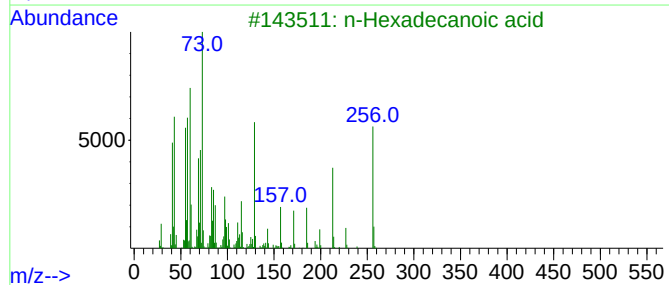
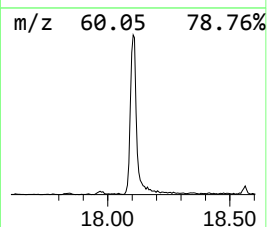
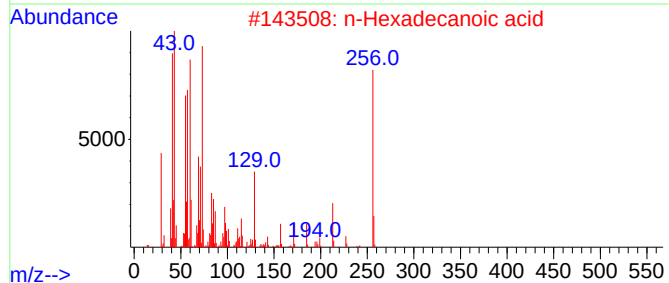
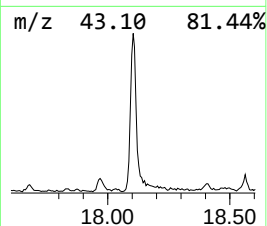
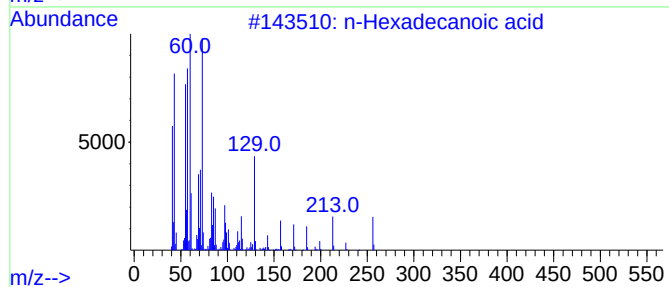
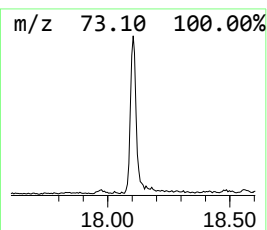
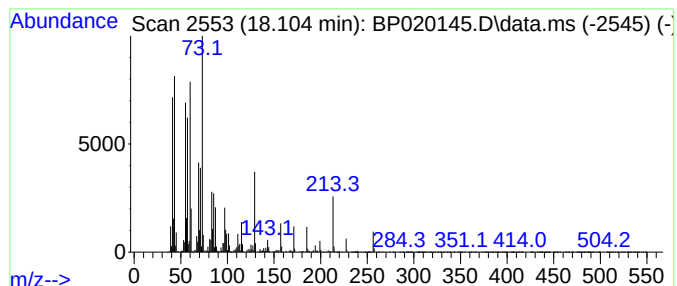
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	9.75 ng/ul	754317	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	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	91



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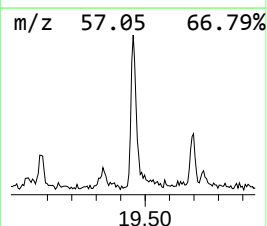
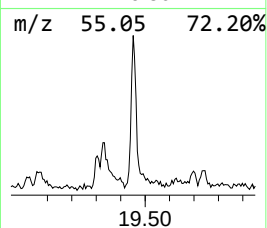
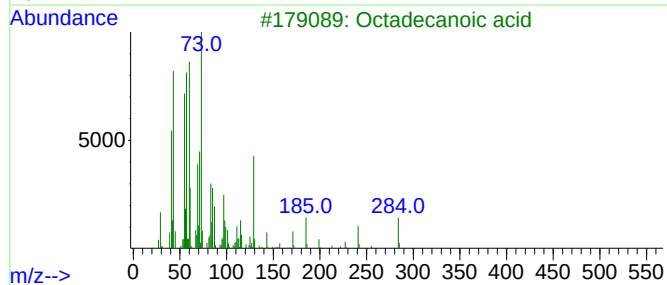
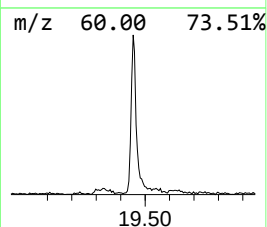
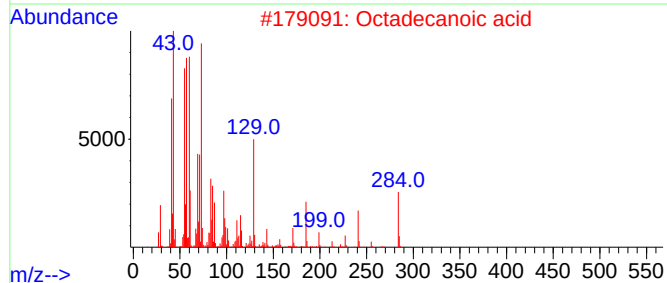
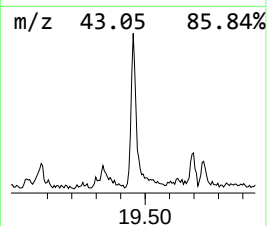
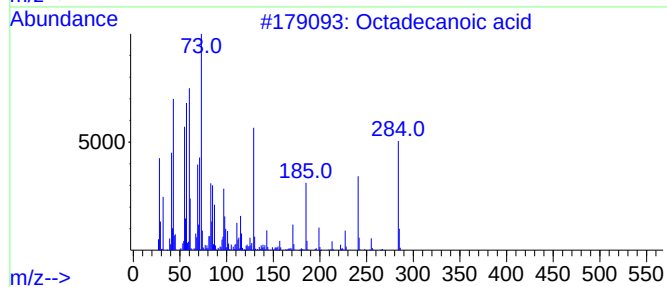
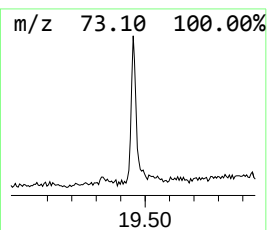
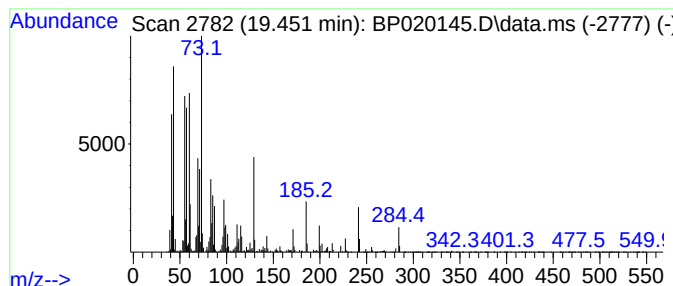
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.451	4.17 ng/ul	283230	Chrysene-d12	21.651

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	98
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	93



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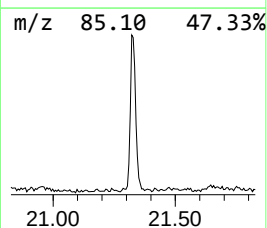
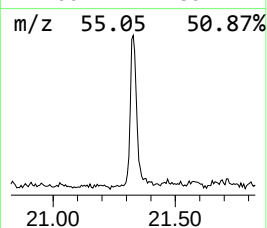
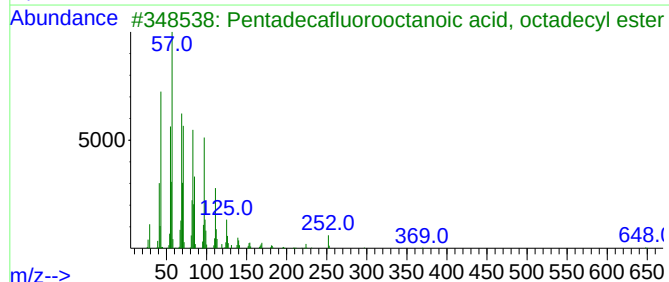
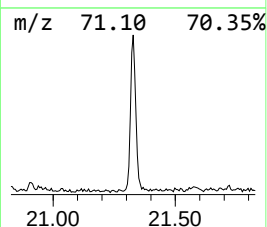
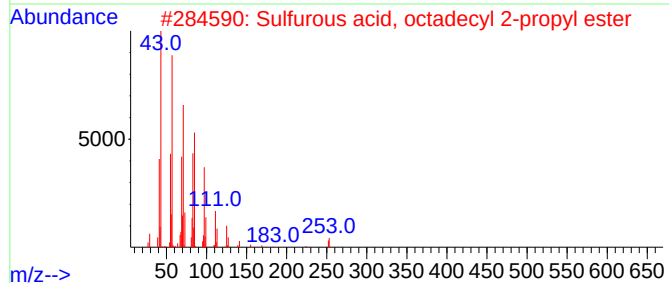
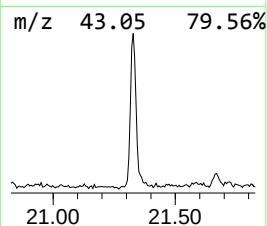
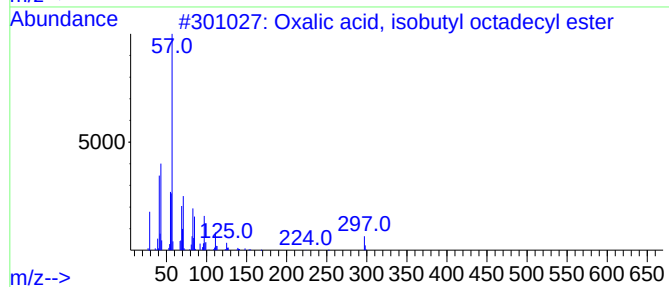
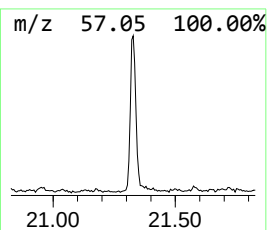
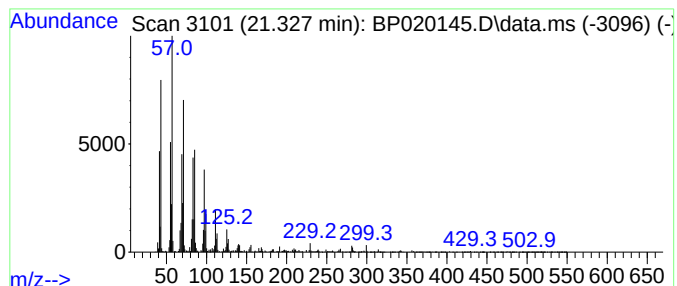
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Oxalic acid, isobutyl octadecyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.327	5.22 ng/ul	354763	Chrysene-d12	21.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	91
2			Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	91
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	90
4			1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	89
5			1-Docosene	308	C22H44	001599-67-3	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
Data File : BP020145.D
Acq On : 02 May 2024 12:58
Operator : MA/JU
Sample : P2119-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AE8

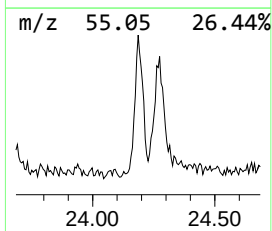
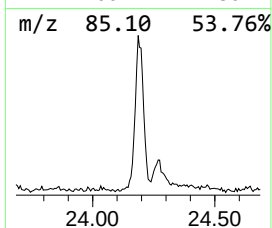
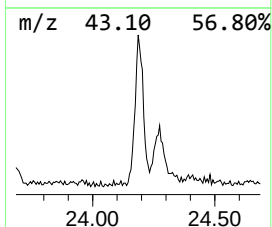
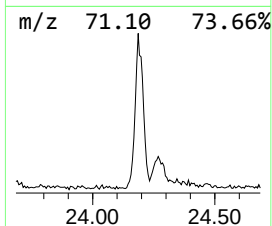
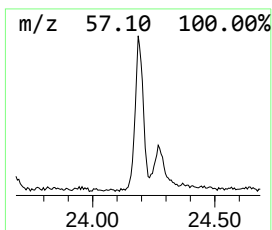
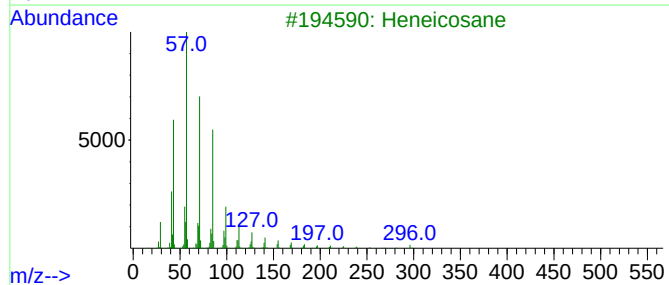
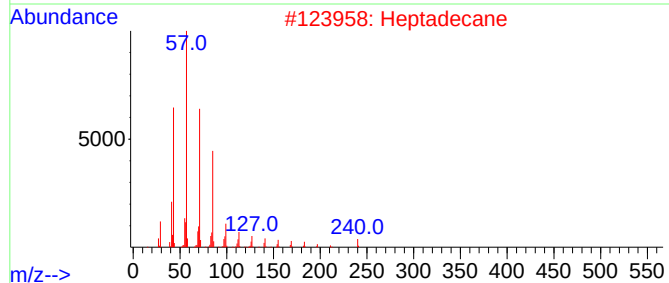
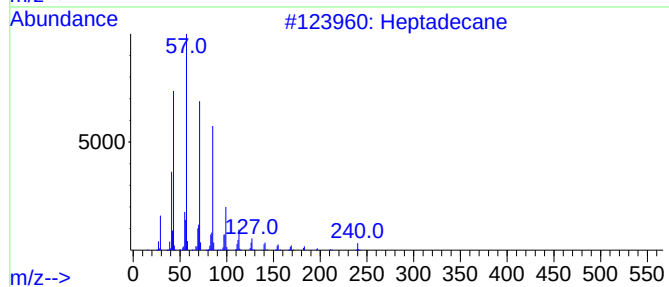
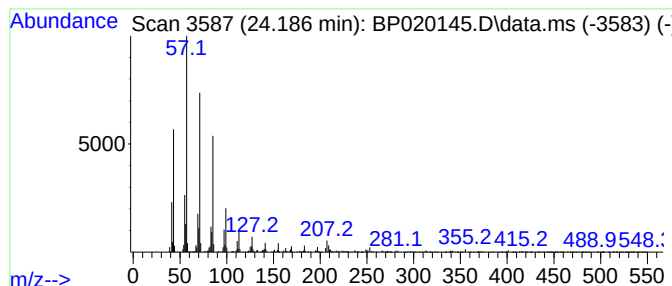
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.186	3.37 ng/ul	200074	Perylene-d12	25.009

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	94
2			Heptadecane	240	C17H36	000629-78-7	94
3			Heneicosane	296	C21H44	000629-94-7	91
4			Hexacosane, 1-iodo-	492	C26H53I	1000406-32-1	90
5			Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
Data File : BP020145.D
Acq On : 02 May 2024 12:58
Operator : MA/JU
Sample : P2119-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AE8

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 ...	18.104	9.8	ng/ul	754317	4	17.139	1547790	20.0
Octadecanoic acid	19.451	4.2	ng/ul	283230	5	21.651	1358280	20.0
Oxalic acid, is...	21.327	5.2	ng/ul	354763	5	21.651	1358280	20.0
(DEL) Alkane: S...	24.186	3.4	ng/ul	200074	6	25.009	1186070	20.0