

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
 Data File : BP013128.D
 Acq On : 19 Dec 2022 15:58
 Operator : CG/JU
 Sample : N5925-22
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBYE4

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-BP120722.M
 Title : SVOA CALIBRATION

Signal : TIC: BP013128.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.340	22	26	32	rVB	125937	159093	2.08%	0.156%
2	3.775	97	100	113	rBV	374350	580470	7.58%	0.569%
3	3.875	113	117	125	rVB2	41571	60355	0.79%	0.059%
4	3.999	134	138	144	rVB	105396	154931	2.02%	0.152%
5	4.099	151	155	159	rVB	40538	49334	0.64%	0.048%
6	4.475	216	219	225	rVB4	25191	39983	0.52%	0.039%
7	4.664	249	251	255	rVB5	13486	15853	0.21%	0.016%
8	5.046	310	316	323	rVB2	158251	237629	3.10%	0.233%
9	5.140	329	332	340	rVV8	8703	12680	0.17%	0.012%
10	5.640	415	417	421	rVB3	9045	9932	0.13%	0.010%
11	6.558	569	573	576	rBV6	7991	12973	0.17%	0.013%
12	6.934	635	637	643	rVB7	7554	9880	0.13%	0.010%
13	7.111	657	667	682	rBV	1739056	2762939	36.07%	2.711%
14	7.281	689	696	706	rBV	1637866	2486436	32.46%	2.439%
15	7.481	723	730	740	rBV	1807574	2870264	37.48%	2.816%
16	7.569	740	745	750	rVB5	20173	31565	0.41%	0.031%
17	7.775	776	780	785	rVB3	13319	20135	0.26%	0.020%
18	7.958	803	811	818	rBV	1863667	2894466	37.79%	2.840%
19	8.016	818	821	825	rVB4	13843	19460	0.25%	0.019%
20	8.663	924	931	940	rBV	1963085	3111041	40.62%	3.052%
21	8.787	948	952	958	rVB	58813	95845	1.25%	0.094%
22	9.046	992	996	998	rBV4	7657	11763	0.15%	0.012%
23	9.122	1002	1009	1019	rVV	1775590	2902589	37.90%	2.848%
24	9.287	1032	1037	1044	rVB10	11363	19510	0.25%	0.019%
25	9.528	1073	1078	1084	rBV	74424	119886	1.57%	0.118%
26	9.852	1125	1133	1145	rBV	1446730	2420279	31.60%	2.374%
27	9.987	1153	1156	1162	rBV7	8180	14934	0.19%	0.015%
28	10.075	1168	1171	1177	rVB8	8035	14399	0.19%	0.014%
29	10.387	1217	1224	1236	rBV	2168174	3558374	46.46%	3.491%
30	10.769	1280	1289	1302	rBV	2509238	4188779	54.69%	4.109%
31	10.910	1305	1313	1327	rBV	1609487	2828760	36.93%	2.775%
32	11.122	1344	1349	1355	rBV9	7624	14963	0.20%	0.015%
33	11.299	1374	1379	1384	rVB9	9611	18989	0.25%	0.019%
34	11.422	1397	1400	1404	rBV6	4909	7893	0.10%	0.008%
35	11.552	1419	1422	1431	rBV9	10361	20691	0.27%	0.020%
36	11.675	1439	1443	1446	rBV6	4626	8501	0.11%	0.008%

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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-BP120722.M
 Title : SVOA CALIBRATION

37	11.781	1460	1461	1468	rVB7	6888	8010	0.10%	0.008%
38	12.028	1498	1503	1508	rBV6	11983	18159	0.24%	0.018%
39	12.181	1525	1529	1536	rVB2	29986	44341	0.58%	0.044%
40	12.263	1538	1543	1548	rBV8	5823	9072	0.12%	0.009%
41	12.351	1553	1558	1565	rVB	41579	70418	0.92%	0.069%
42	12.804	1632	1635	1640	rVV7	5999	10375	0.14%	0.010%
43	12.863	1640	1645	1652	rBV2	60724	107673	1.41%	0.106%
44	12.987	1663	1666	1670	rVV4	12202	20126	0.26%	0.020%
45	13.034	1670	1674	1677	rVV5	8313	13145	0.17%	0.013%
46	13.069	1677	1680	1685	rVV6	8312	14165	0.18%	0.014%
47	13.128	1685	1690	1695	rVB4	10742	15076	0.20%	0.015%
48	13.416	1728	1739	1745	rBV	59538	96967	1.27%	0.095%
49	13.493	1745	1752	1756	rBV6	16540	32454	0.42%	0.032%
50	13.569	1761	1765	1769	rVB6	9167	16081	0.21%	0.016%
51	13.922	1818	1825	1832	rBV6	15121	32978	0.43%	0.032%
52	14.004	1832	1839	1849	rBV	3832730	5269622	68.80%	5.170%
53	14.116	1854	1858	1864	rVB9	14529	25802	0.34%	0.025%
54	14.240	1874	1879	1881	rBV6	10458	14313	0.19%	0.014%
55	14.293	1881	1888	1905	rVV	4139945	6074279	79.31%	5.959%
56	14.481	1915	1920	1927	rVB3	28952	44452	0.58%	0.044%
57	14.598	1933	1940	1948	rBV	3639606	5295336	69.14%	5.195%
58	14.787	1966	1972	1991	rBV	945130	1680116	21.94%	1.648%
59	14.945	1996	1999	2004	rVV5	30169	55914	0.73%	0.055%
60	15.004	2004	2009	2021	rVB4	87436	192236	2.51%	0.189%
61	15.181	2036	2039	2043	rBV6	5667	8861	0.12%	0.009%
62	15.381	2069	2073	2076	rBV6	7579	13545	0.18%	0.013%
63	15.434	2080	2082	2087	rVB6	16615	21128	0.28%	0.021%
64	15.592	2101	2109	2115	rBV	5266032	7658939	100.00%	7.514%
65	15.645	2115	2118	2122	rVV4	33528	53678	0.70%	0.053%
66	15.704	2122	2128	2142	rVV	1314640	1893966	24.73%	1.858%
67	15.828	2145	2149	2155	rVB2	27154	49225	0.64%	0.048%
68	15.957	2164	2171	2178	rBV	299118	417559	5.45%	0.410%
69	16.298	2225	2229	2236	rVB7	24031	42185	0.55%	0.041%
70	16.375	2238	2242	2248	rVB9	10500	16622	0.22%	0.016%
71	16.657	2285	2290	2296	rVB5	19929	33820	0.44%	0.033%
72	16.739	2300	2304	2309	rVV4	27906	38261	0.50%	0.038%
73	16.887	2325	2329	2337	rVB3	23537	35291	0.46%	0.035%
74	16.998	2343	2348	2355	rBV4	74761	122672	1.60%	0.120%
75	17.139	2370	2372	2375	rBV4	8755	11175	0.15%	0.011%
76	17.234	2385	2388	2393	rBV7	10600	15781	0.21%	0.015%

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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

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 Title : SVOA CALIBRATION

77	17.351	2401	2408	2419	rBV	3880757	5519446	72.07%	5.415%
78	17.451	2419	2425	2437	rVV	4778378	6892901	90.00%	6.762%
79	17.539	2437	2440	2449	rVB3	63118	104587	1.37%	0.103%
80	17.963	2507	2512	2517	rBV	120826	146580	1.91%	0.144%
81	18.222	2551	2556	2566	rBV	442370	621699	8.12%	0.610%
82	18.475	2595	2599	2603	rBV2	83325	126051	1.65%	0.124%
83	18.633	2623	2626	2630	rBV2	59301	72568	0.95%	0.071%
84	19.263	2729	2733	2738	rVB	66565	90451	1.18%	0.089%
85	19.333	2739	2745	2755	rBV4	140487	377473	4.93%	0.370%
86	19.457	2761	2766	2783	rBV	1014789	1648463	21.52%	1.617%
87	19.680	2799	2804	2817	rBV	5184093	7113837	92.88%	6.979%
88	21.133	3047	3051	3062	rBV	670916	1273775	16.63%	1.250%
89	21.439	3097	3103	3107	rBV	3493314	4846567	63.28%	4.755%
90	23.757	3491	3497	3512	rVB	3108832	6578070	85.89%	6.453%
91	23.921	3518	3525	3542	rVB2	2445248	5139443	67.10%	5.042%

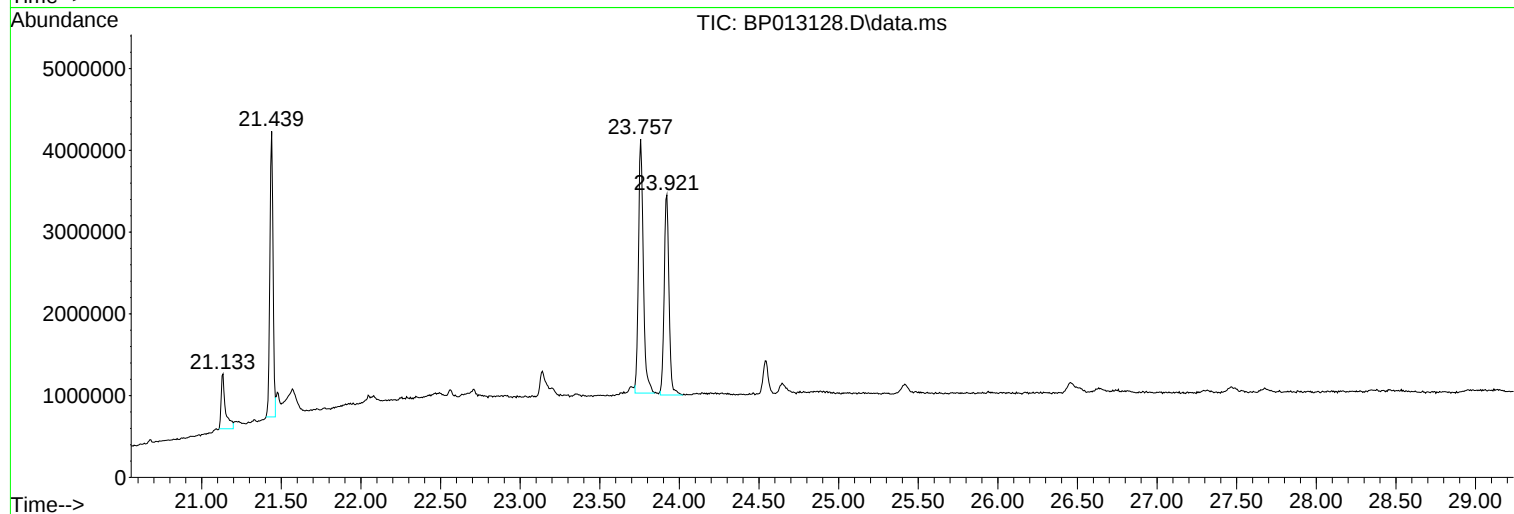
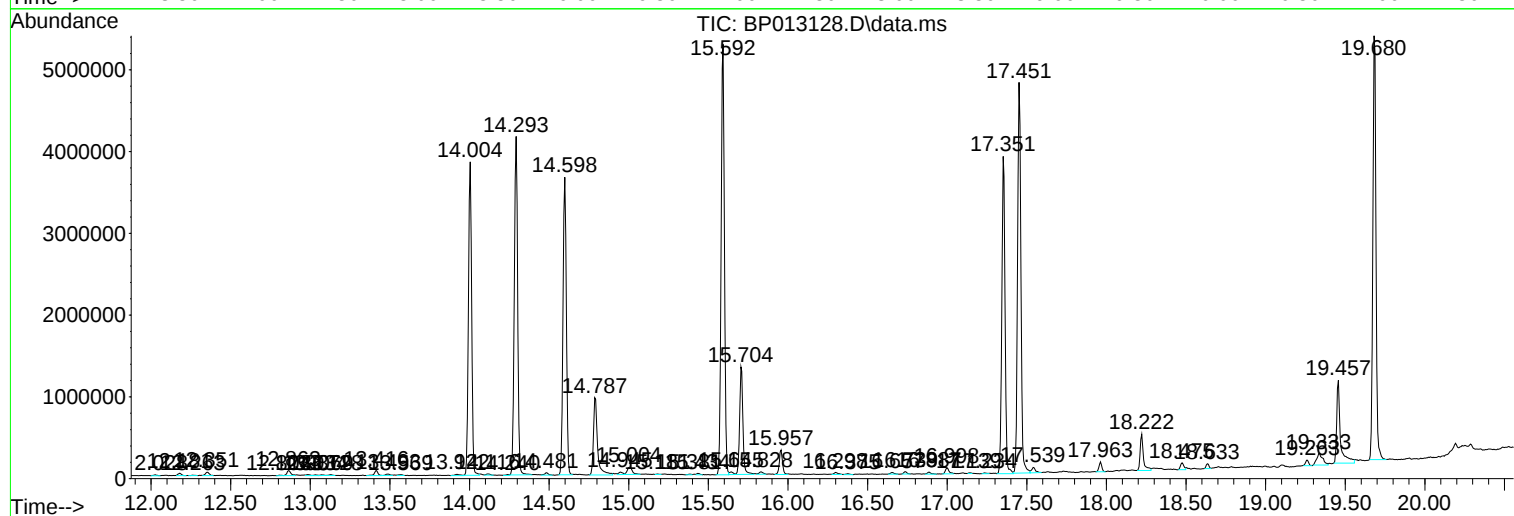
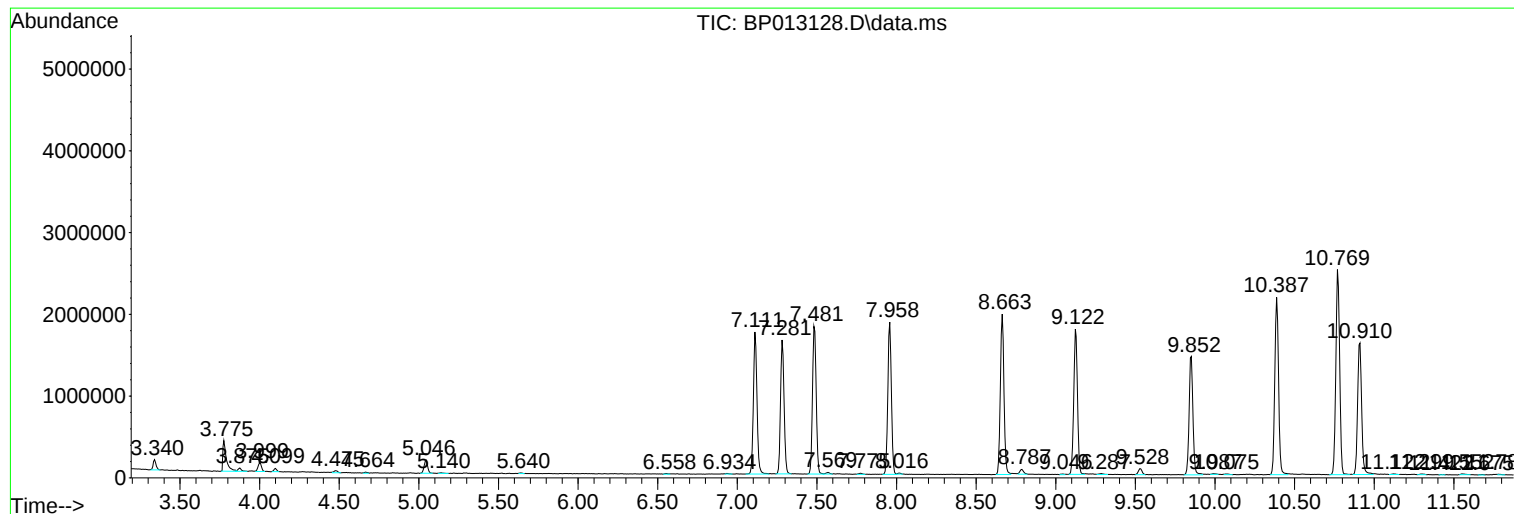
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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



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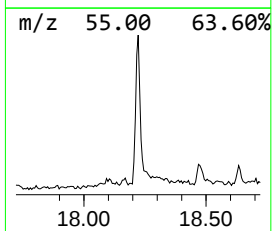
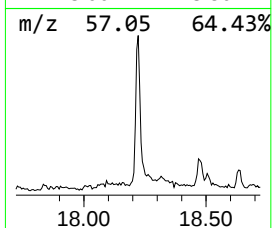
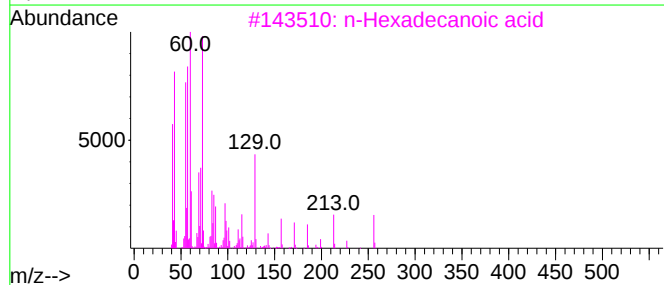
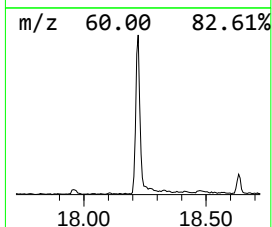
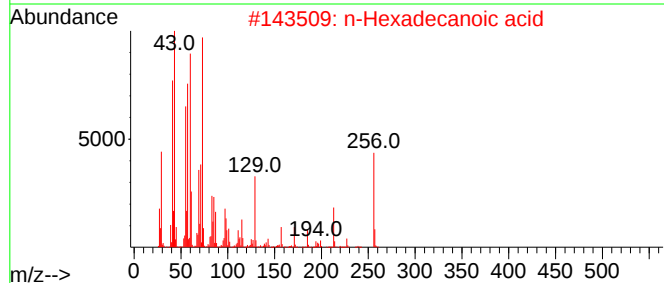
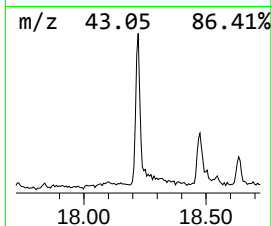
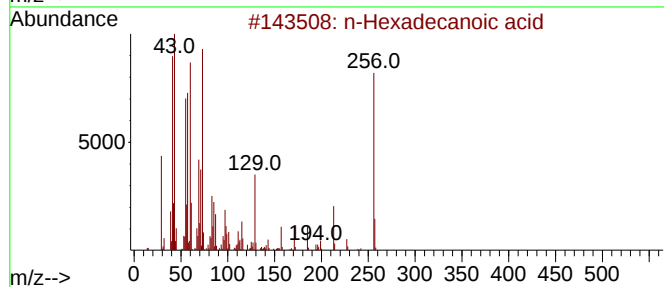
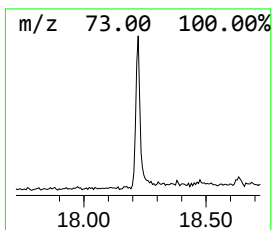
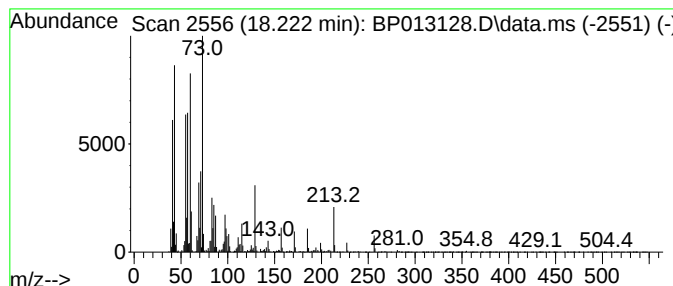
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.222	2.25 ng/ul	621699	Phenanthrene-d10	17.351

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			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
5			Tridecanoic acid	214	C13H26O2	000638-53-9	94



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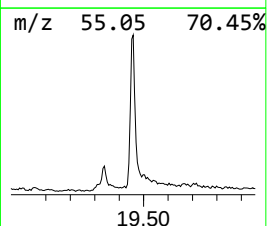
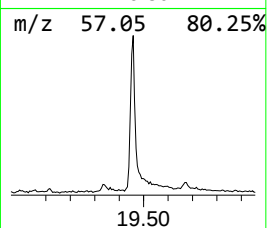
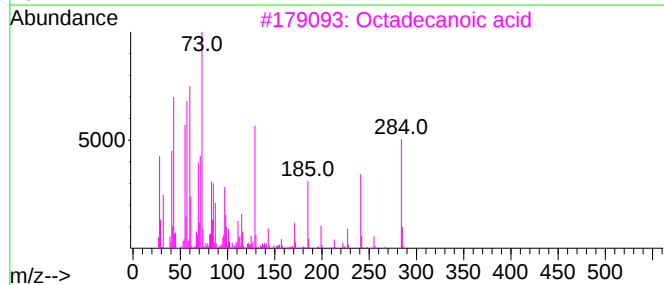
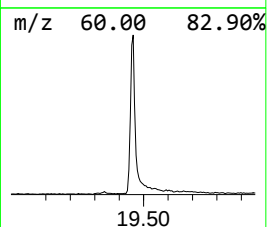
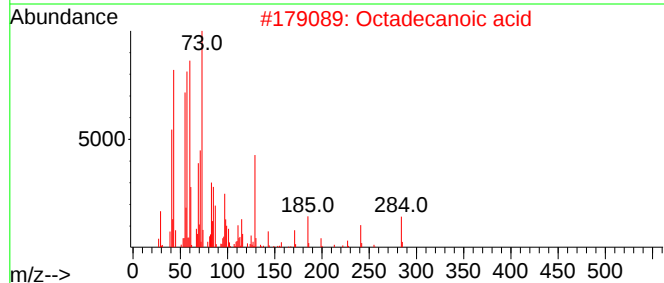
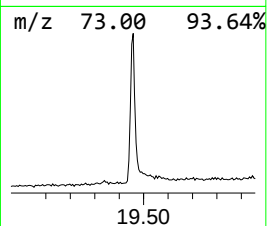
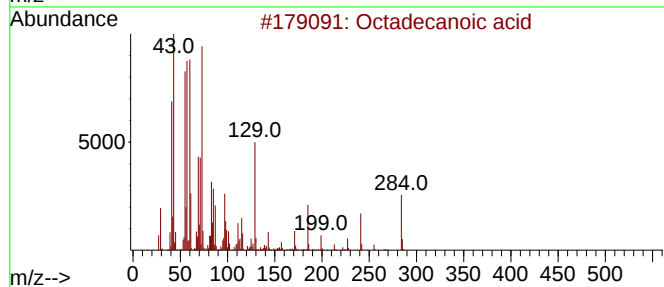
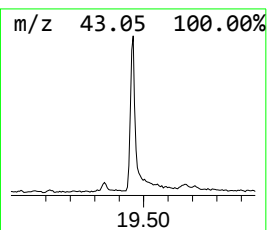
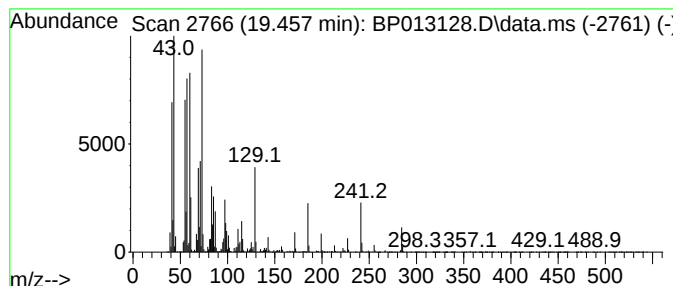
Instrument :
BNA_P
ClientSampleId :
DBYE4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.457	6.80 ng/ul	1648460	Chrysene-d12	21.439	
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	94



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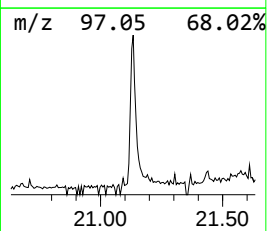
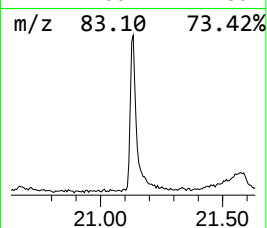
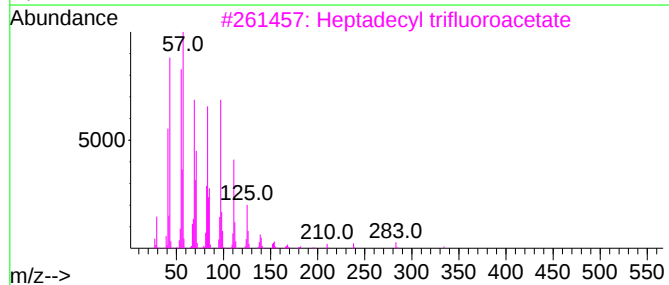
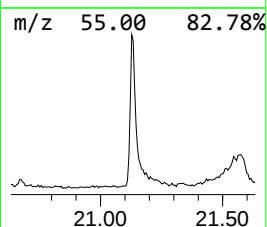
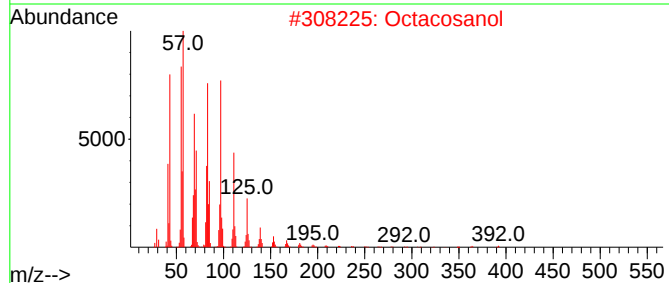
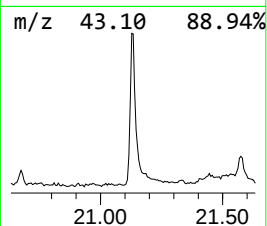
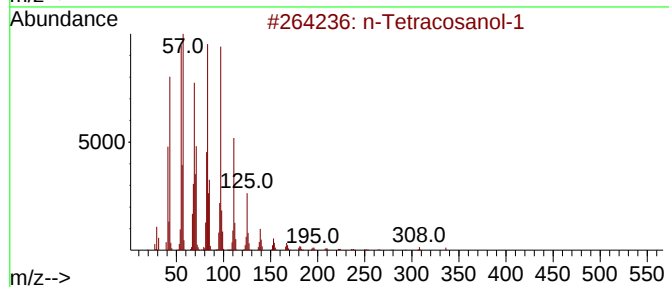
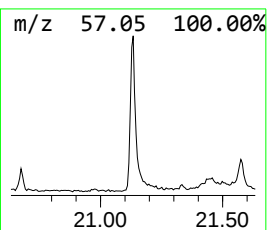
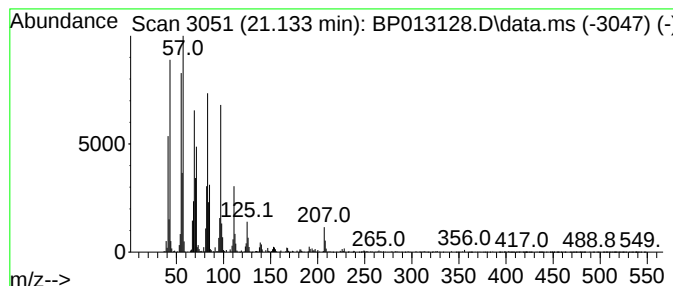
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Tetracosanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.133	5.26 ng/ul	1273780	Chrysene-d12	21.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2			Octacosanol	410	C28H58O	000557-61-9	94
3			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	91
4			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91
5			1-Heneicosyl formate	340	C22H44O2	077899-03-7	91



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BNA_P
ClientSampleId :
DBYE4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.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 ...	18.222	2.3	ng/ul	621699	4	17.351	5519450	20.0
Octadecanoic acid	19.457	6.8	ng/ul	1648460	5	21.439	4846570	20.0
n-Tetracosanol-1	21.133	5.3	ng/ul	1273780	5	21.439	4846570	20.0