

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120723\
 Data File : BP018684.D
 Acq On : 07 Dec 2023 21:25
 Operator : MA/JU
 Sample : 05459-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AJ6

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-BP120123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP018684.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.263	26	30	38	rVB	96155	124777	1.04%	0.133%
2	3.546	76	78	87	rVB2	24057	37864	0.32%	0.040%
3	3.681	97	101	114	rBV	1136758	1637101	13.70%	1.747%
4	3.793	117	120	127	rVB5	11159	21740	0.18%	0.023%
5	3.910	139	140	147	rVB5	12475	20052	0.17%	0.021%
6	4.010	154	157	162	rVB2	37022	51425	0.43%	0.055%
7	4.946	312	316	321	rBV4	8793	14163	0.12%	0.015%
8	5.040	327	332	337	rVB4	6324	13461	0.11%	0.014%
9	5.857	462	471	476	rBV4	10749	24632	0.21%	0.026%
10	7.016	659	668	684	rVB	1331580	2125235	17.79%	2.267%
11	7.140	684	689	691	rBV2	27034	40597	0.34%	0.043%
12	7.181	691	696	707	rVB	1154529	1714262	14.35%	1.829%
13	7.375	721	729	736	rBV	1371361	2101310	17.59%	2.242%
14	7.451	738	742	747	rBV	43182	74107	0.62%	0.079%
15	7.845	801	809	816	rBV	1084116	1694616	14.18%	1.808%
16	7.910	818	820	824	rVB3	10851	13968	0.12%	0.015%
17	8.557	921	930	937	rBV	1683919	2662301	22.28%	2.840%
18	8.610	937	939	945	rVB5	13578	22553	0.19%	0.024%
19	9.004	998	1006	1015	rBV	1189186	1935764	16.20%	2.065%
20	9.169	1029	1034	1038	rBV4	11827	20127	0.17%	0.021%
21	9.728	1121	1129	1136	rBV	876018	1437838	12.03%	1.534%
22	10.092	1187	1191	1196	rBV4	10573	15287	0.13%	0.016%
23	10.263	1212	1220	1230	rBV	1607523	2661059	22.27%	2.839%
24	10.639	1274	1284	1291	rBV	1351038	2213430	18.52%	2.361%
25	10.781	1299	1308	1325	rBV	1402081	2465814	20.64%	2.631%
26	11.181	1370	1376	1382	rVB5	6907	18190	0.15%	0.019%
27	11.439	1413	1420	1422	rBV8	9221	17361	0.15%	0.019%
28	12.069	1524	1527	1535	rVB6	8539	13375	0.11%	0.014%
29	12.139	1535	1539	1544	rBV3	13127	21831	0.18%	0.023%
30	12.228	1547	1554	1560	rVV3	41187	71191	0.60%	0.076%
31	12.304	1562	1567	1572	rVB2	17830	30257	0.25%	0.032%
32	12.522	1599	1604	1610	rVB3	14109	22081	0.18%	0.024%
33	13.086	1696	1700	1705	rVB3	7233	13820	0.12%	0.015%
34	13.304	1734	1737	1742	rVB4	8803	13742	0.12%	0.015%
35	13.380	1744	1750	1758	rBV2	80519	140394	1.17%	0.150%
36	13.439	1758	1760	1767	rVB4	8796	13075	0.11%	0.014%

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37	13.633	1788	1793	1795	rBV2	7816	13095	0.11%	0.014%
38	13.798	1816	1821	1826	rVB3	16043	20182	0.17%	0.022%
39	13.892	1831	1837	1845	rVV	2957301	3958352	33.13%	4.223%
40	13.963	1845	1849	1853	rVB2	7242	14023	0.12%	0.015%

41	14.033	1858	1861	1866	rVB4	7117	12118	0.10%	0.013%
42	14.169	1874	1884	1896	rBV	3385978	4946590	41.40%	5.277%
43	14.380	1916	1920	1927	rVB4	13496	23731	0.20%	0.025%
44	14.475	1927	1936	1944	rBV	1952194	2881682	24.12%	3.074%
45	14.675	1964	1970	1984	rBV	1225233	1844479	15.44%	1.968%

46	14.827	1993	1996	2000	rVV5	11201	14611	0.12%	0.016%
47	14.892	2001	2007	2013	rVB7	32820	64682	0.54%	0.069%
48	15.033	2027	2031	2035	rVB3	10104	14274	0.12%	0.015%
49	15.327	2078	2081	2086	rVB3	10937	15692	0.13%	0.017%
50	15.469	2097	2105	2112	rBV	4609404	6450565	53.98%	6.882%

51	15.586	2119	2125	2138	rBV	913153	1247656	10.44%	1.331%
52	15.710	2142	2146	2152	rVB2	22343	32545	0.27%	0.035%
53	16.198	2225	2229	2231	rBV2	10624	16443	0.14%	0.018%
54	16.251	2235	2238	2242	rVB3	9466	14411	0.12%	0.015%
55	16.627	2298	2302	2306	rVB4	21391	28224	0.24%	0.030%

56	16.986	2360	2363	2369	rVB7	11763	19429	0.16%	0.021%
57	17.221	2397	2403	2409	rVV	2580317	3644961	30.50%	3.889%
58	17.269	2409	2411	2414	rVV2	27346	32362	0.27%	0.035%
59	17.321	2414	2420	2430	rVV	5227388	7184215	60.12%	7.665%
60	17.416	2431	2436	2440	rVB7	30526	56039	0.47%	0.060%

61	17.516	2450	2453	2456	rBV4	8198	12564	0.11%	0.013%
62	17.727	2485	2489	2493	rBV5	16116	25502	0.21%	0.027%
63	17.786	2495	2499	2502	rVV2	11928	16531	0.14%	0.018%
64	17.898	2515	2518	2523	rVB	23220	28000	0.23%	0.030%
65	17.992	2531	2534	2540	rBV8	12538	21927	0.18%	0.023%

66	18.116	2550	2555	2564	rBV	630193	918130	7.68%	0.980%
67	18.433	2606	2609	2616	rVB3	34966	58723	0.49%	0.063%
68	18.533	2622	2626	2628	rBV3	26666	30506	0.26%	0.033%
69	18.580	2631	2634	2640	rVB4	29724	41861	0.35%	0.045%
70	18.986	2700	2703	2705	rBV3	26349	30857	0.26%	0.033%

71	19.139	2725	2729	2735	rBV2	77613	105096	0.88%	0.112%
72	19.204	2736	2740	2743	rBV	143613	199225	1.67%	0.213%
73	19.233	2743	2745	2754	rVB	91749	114485	0.96%	0.122%
74	19.351	2761	2765	2774	rBV	245839	337806	2.83%	0.360%
75	19.562	2795	2801	2807	rBV	7506360	10113974	84.64%	10.791%

76	20.092	2888	2891	2896	rVB2	61019	65754	0.55%	0.070%
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77	20.574	2970	2973	2977	rBV2	83825	84538	0.71%	0.090%
78	20.962	3037	3039	3044	rVB5	107249	147877	1.24%	0.158%
79	21.033	3047	3051	3062	rBV	411022	696075	5.83%	0.743%
80	21.309	3093	3098	3108	rBV	4028530	5160941	43.19%	5.506%
81	21.462	3122	3124	3129	rVB2	121685	134155	1.12%	0.143%
82	21.921	3198	3202	3205	rBV	273560	373824	3.13%	0.399%
83	22.104	3230	3233	3243	rVB	284889	416776	3.49%	0.445%
84	22.962	3374	3379	3385	rBV	567751	895457	7.49%	0.955%
85	23.533	3468	3476	3483	rBV2	6101132	11949428	100.00%	12.749%
86	23.686	3494	3502	3513	rVB	2830864	5680980	47.54%	6.061%

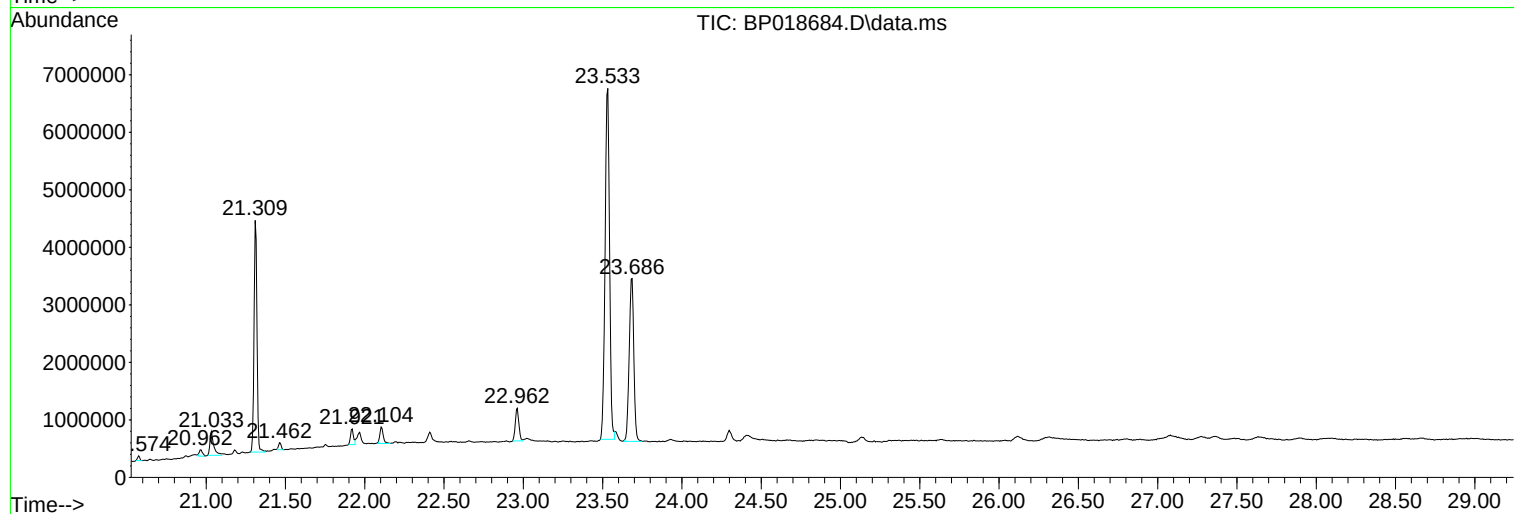
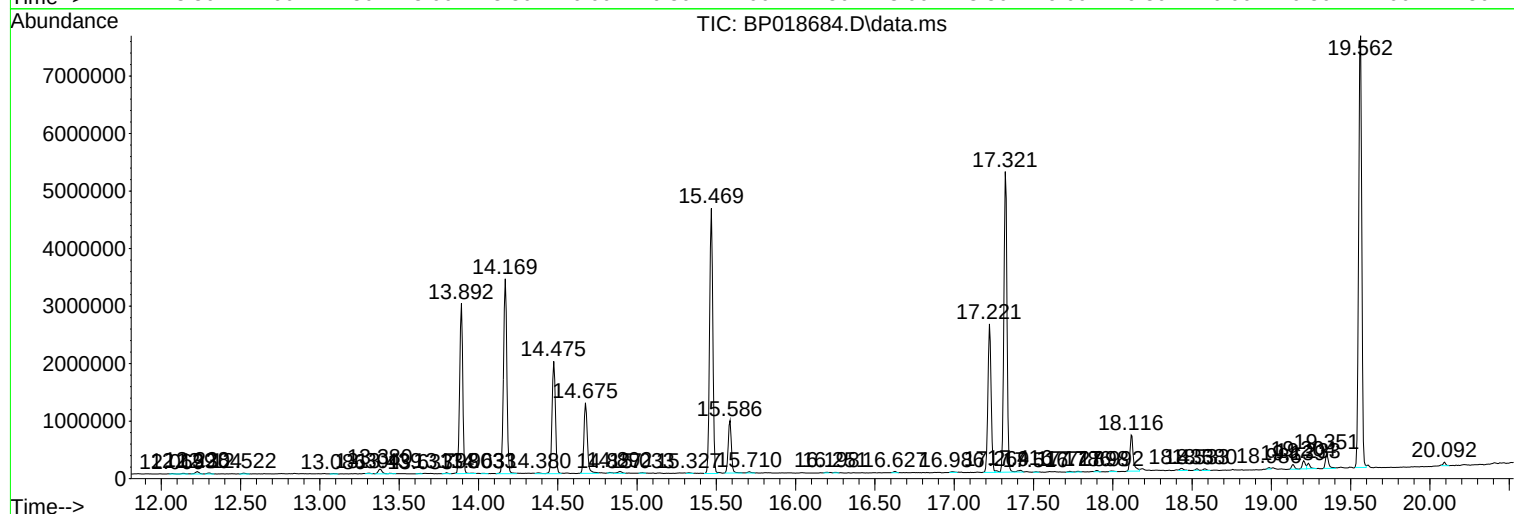
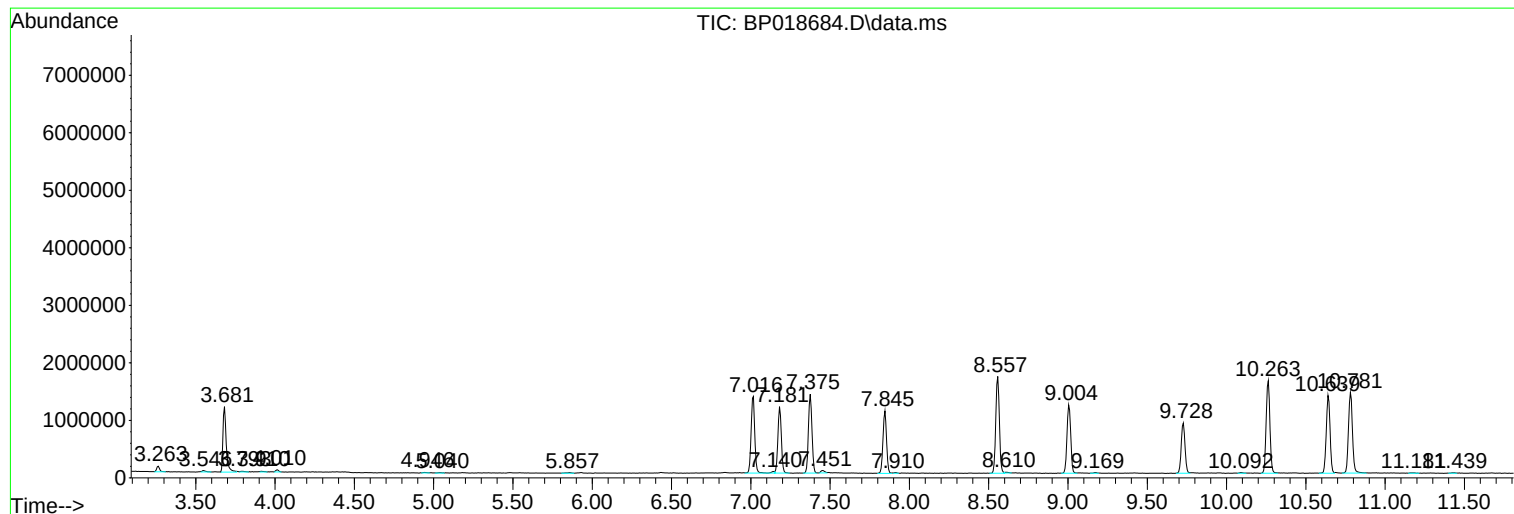
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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



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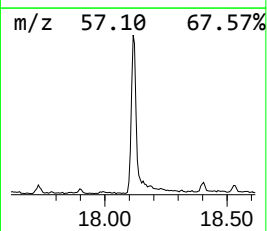
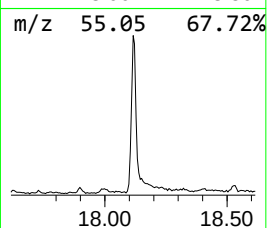
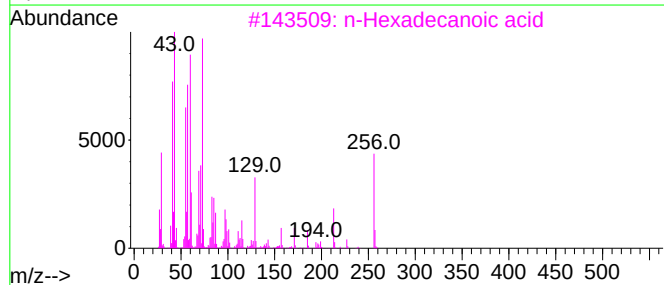
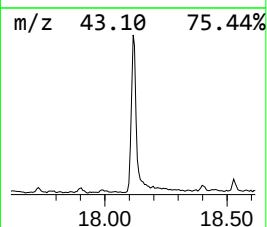
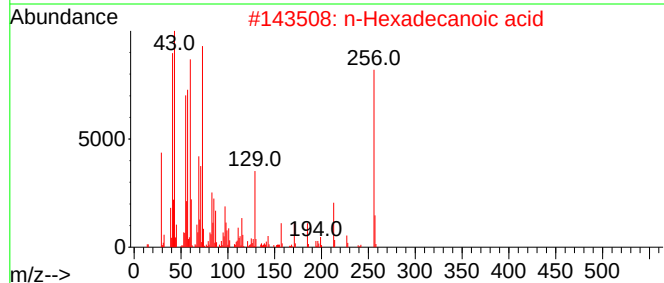
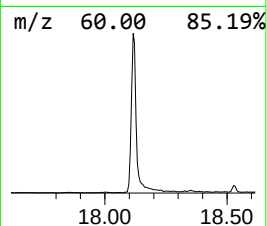
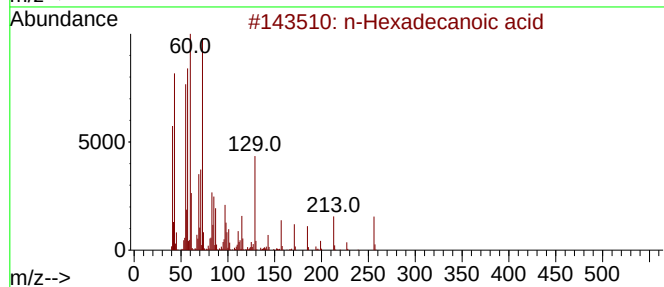
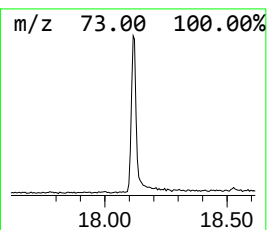
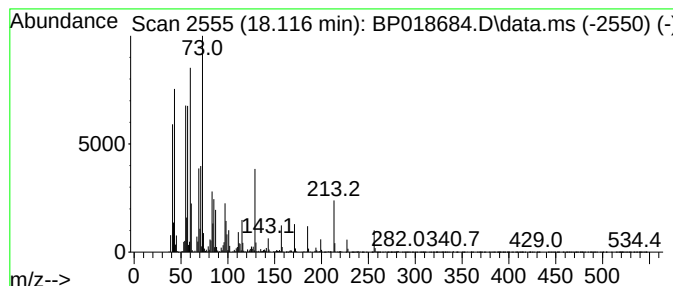
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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.
18.116	5.04 ng/ul	918130	Phenanthrene-d10	17.221

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			Tridecanoic acid	214	C13H26O2	000638-53-9	95



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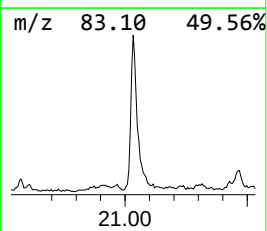
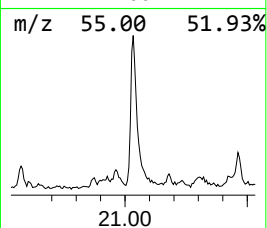
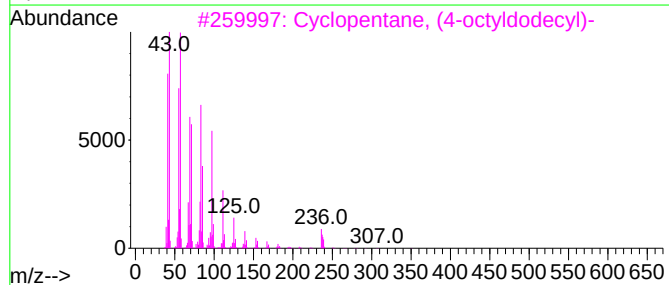
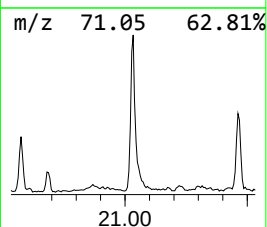
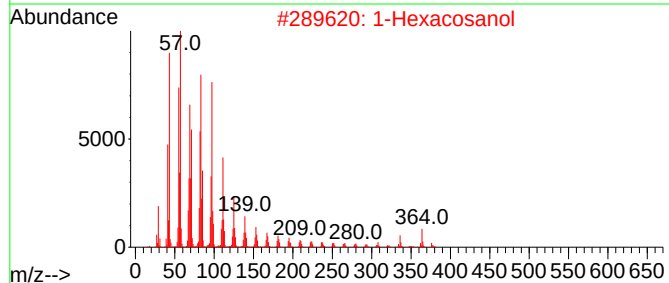
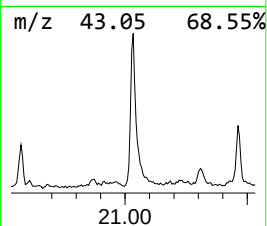
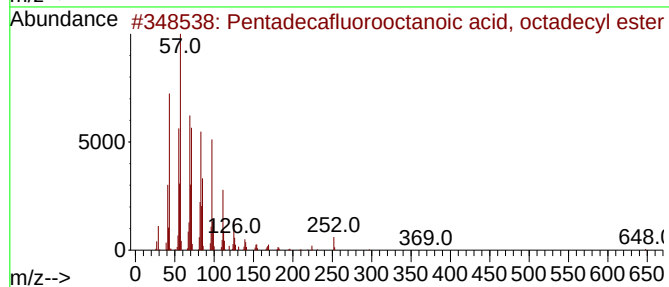
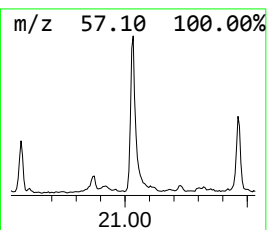
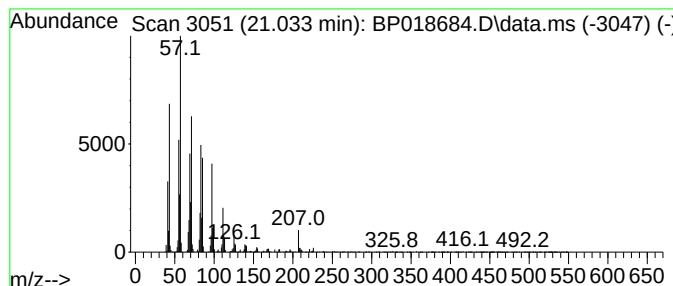
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.033	2.70 ng/ul	696075	Chrysene-d12	21.309	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	87
2	1-Hexacosanol	382	C26H54O	000506-52-5	87
3	Cyclopentane, (4-octyldodecyl)-	350	C25H50	005638-09-5	86
4	Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	74
5	1-Hexacosene	364	C26H52	018835-33-1	70



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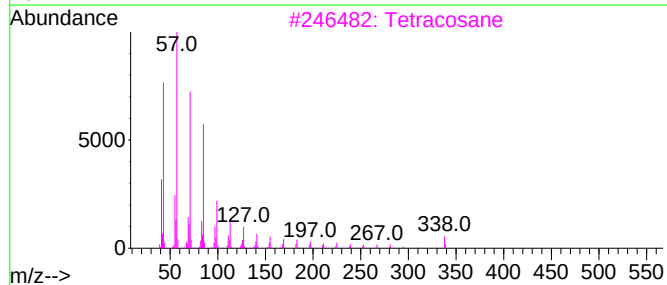
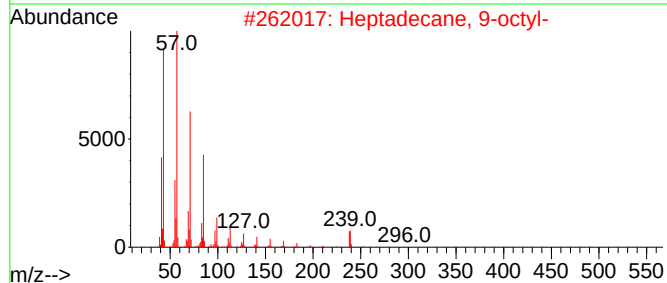
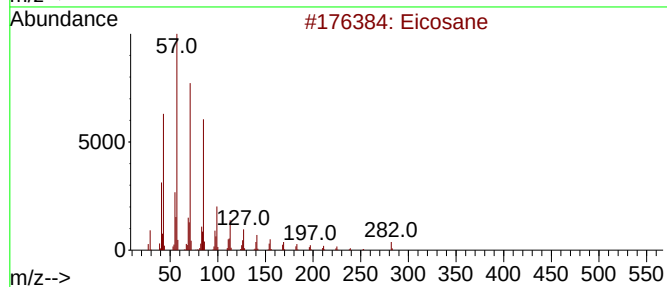
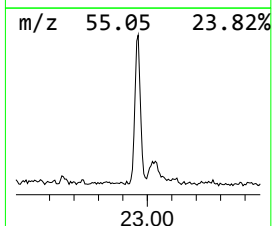
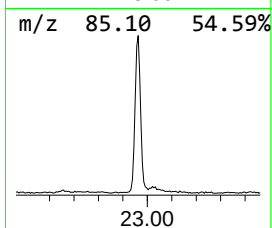
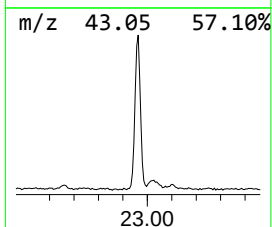
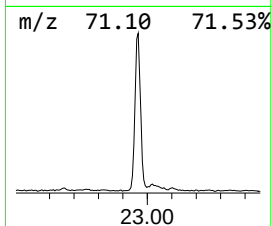
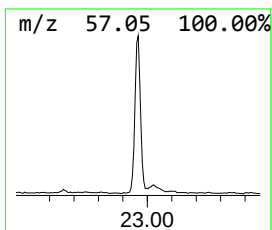
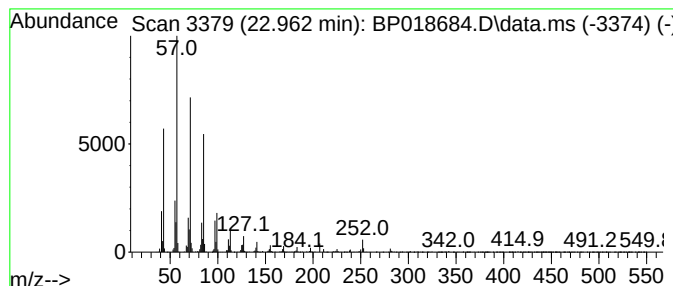
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.962	3.15 ng/ul	895457	Perylene-d12		23.686	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	95
2	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	94
3	Tetracosane		338	C24H50	000646-31-1	93
4	2-Methyltetracosane		352	C25H52	001560-78-7	93
5	Heptadecane, 9-hexyl-		324	C23H48	055124-79-3	91



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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 ...	18.116	5.0	ng/ul	918130	4	17.221	3644960	20.0
Pentadecafluoro...	21.033	2.7	ng/ul	696075	5	21.309	5160940	20.0
(DEL) Alkane: S...	22.962	3.1	ng/ul	895457	6	23.686	5680980	20.0