

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
 Data File : BP011007.D
 Acq On : 18 Jul 2022 23:19
 Operator : CG/JU
 Sample : N3710-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 H0B47

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-BP071422.M
 Title : SVOA CALIBRATION

Signal : TIC: BP011007.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.181	12	16	23	rVB	124147	159339	1.81%	0.191%
2	3.458	60	63	69	rVB	36817	52173	0.59%	0.062%
3	3.593	83	86	101	rBV	605154	863074	9.81%	1.032%
4	3.811	119	123	128	rVB	50603	68398	0.78%	0.082%
5	3.899	135	138	144	rVB	47913	66261	0.75%	0.079%
6	4.122	172	176	183	rVB	78929	106352	1.21%	0.127%
7	4.528	241	245	251	rVB	52520	66773	0.76%	0.080%
8	4.811	290	293	294	rBV2	9255	9603	0.11%	0.011%
9	4.987	319	323	329	rVB4	15429	24609	0.28%	0.029%
10	5.405	390	394	398	rVB5	19188	27693	0.31%	0.033%
11	6.687	607	612	618	rBV8	10587	22308	0.25%	0.027%
12	6.858	632	641	650	rBV	392787	613343	6.97%	0.734%
13	7.022	662	669	679	rBV	1438511	2129059	24.20%	2.547%
14	7.099	679	682	688	rVB	25498	38070	0.43%	0.046%
15	7.210	694	701	713	rBV	1354579	2097373	23.84%	2.509%
16	7.305	713	717	720	rVB6	8222	9480	0.11%	0.011%
17	7.681	774	781	789	rBV	1311824	2022255	22.99%	2.419%
18	7.752	789	793	799	rVB4	12732	16816	0.19%	0.020%
19	8.393	895	902	911	rBV	1088453	1645542	18.71%	1.968%
20	8.516	918	923	928	rVB9	8976	20731	0.24%	0.025%
21	8.840	969	978	988	rBV	1531533	2400462	27.29%	2.871%
22	8.963	994	999	1004	rBV3	17299	26215	0.30%	0.031%
23	9.010	1004	1007	1011	rVB6	8751	11303	0.13%	0.014%
24	9.263	1046	1050	1054	rBV4	12791	17794	0.20%	0.021%
25	9.557	1091	1100	1107	rBV	1057769	1713758	19.48%	2.050%
26	9.604	1107	1108	1114	rVB6	6987	11048	0.13%	0.013%
27	9.722	1122	1128	1132	rBV6	10157	15544	0.18%	0.019%
28	10.099	1184	1192	1205	rBV	1602840	2658954	30.23%	3.180%
29	10.269	1217	1221	1226	rBV8	5751	11282	0.13%	0.013%
30	10.475	1246	1256	1269	rBV	1657291	2807802	31.92%	3.358%
31	10.622	1269	1281	1294	rBV	1088105	1906266	21.67%	2.280%
32	11.140	1365	1369	1374	rVB7	6465	12877	0.15%	0.015%
33	11.281	1386	1393	1396	rBV8	9933	18470	0.21%	0.022%
34	11.628	1448	1452	1458	rBV8	6425	11953	0.14%	0.014%
35	11.757	1469	1474	1479	rBV6	5881	10753	0.12%	0.013%
36	11.893	1493	1497	1504	rVB10	7701	18461	0.21%	0.022%

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37	11.998	1507	1515	1518	rBV9	12297	24531	0.28%	0.029%
38	12.075	1523	1528	1533	rVB	30677	50604	0.58%	0.061%
39	12.845	1656	1659	1662	rBV5	7417	10780	0.12%	0.013%
40	12.951	1672	1677	1682	rBV8	10170	18087	0.21%	0.022%

41	13.169	1710	1714	1719	rBV8	6130	9104	0.10%	0.011%
42	13.245	1722	1727	1733	rVV2	20413	36348	0.41%	0.043%
43	13.304	1736	1737	1745	rVB8	8749	11344	0.13%	0.014%
44	13.557	1777	1780	1783	rVB5	8427	10104	0.11%	0.012%
45	13.763	1808	1815	1825	rBV	3218201	4447111	50.56%	5.319%

46	14.034	1850	1861	1871	rBV	3431503	5030781	57.19%	6.017%
47	14.134	1874	1878	1883	rVV8	11091	23335	0.27%	0.028%
48	14.198	1887	1889	1894	rVV6	10958	20850	0.24%	0.025%
49	14.251	1894	1898	1904	rVB	24727	38532	0.44%	0.046%
50	14.340	1904	1913	1920	rBV	2308034	3285732	37.35%	3.930%

51	14.557	1944	1950	1959	rBV	207022	380260	4.32%	0.455%
52	14.634	1960	1963	1971	rVV2	29360	58695	0.67%	0.070%
53	14.704	1973	1975	1979	rVB5	10935	16045	0.18%	0.019%
54	14.775	1984	1987	1991	rVB6	14422	19054	0.22%	0.023%
55	14.881	2002	2005	2009	rVB6	7033	8888	0.10%	0.011%

56	15.104	2035	2043	2048	rVB4	15631	31042	0.35%	0.037%
57	15.163	2048	2053	2055	rBV2	11488	17338	0.20%	0.021%
58	15.210	2058	2061	2064	rVB	22213	22457	0.26%	0.027%
59	15.339	2072	2083	2097	rBV	4701272	6617831	75.23%	7.916%
60	15.463	2098	2104	2119	rBV	1246309	1742387	19.81%	2.084%

61	15.581	2119	2124	2130	rBV	50881	78033	0.89%	0.093%
62	15.898	2176	2178	2186	rVB9	9186	19622	0.22%	0.023%
63	16.081	2205	2209	2212	rBV	40805	49588	0.56%	0.059%
64	16.128	2215	2217	2223	rVB7	23054	36502	0.41%	0.044%
65	16.251	2232	2238	2245	rBV7	16759	40659	0.46%	0.049%

66	16.363	2254	2257	2262	rVB7	6979	11913	0.14%	0.014%
67	16.763	2323	2325	2332	rVB7	13351	25605	0.29%	0.031%
68	16.881	2341	2345	2349	rBV2	45920	58613	0.67%	0.070%
69	17.104	2377	2383	2390	rVV	2569206	3671720	41.74%	4.392%
70	17.169	2390	2394	2395	rVV	148205	158791	1.81%	0.190%

71	17.204	2395	2400	2415	rVB2	4880441	7192201	81.76%	8.603%
72	17.351	2421	2425	2428	rBV5	24750	30115	0.34%	0.036%
73	17.398	2430	2433	2435	rBV2	17520	21603	0.25%	0.026%
74	17.492	2445	2449	2455	rBV6	57906	133782	1.52%	0.160%
75	17.622	2467	2471	2478	rVB7	39684	62677	0.71%	0.075%

76	17.804	2497	2502	2507	rBV	333410	389761	4.43%	0.466%
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77	18.016	2535	2538	2542	rBV	97863	136583	1.55%	0.163%
78	18.051	2542	2544	2548	rVB	38589	48555	0.55%	0.058%
79	18.310	2584	2588	2597	rVB9	28896	59865	0.68%	0.072%
80	18.945	2692	2696	2700	rVB	477205	498695	5.67%	0.596%
81	19.039	2708	2712	2715	rVB3	62212	75550	0.86%	0.090%
82	19.075	2715	2718	2721	rBV	128513	146867	1.67%	0.176%
83	19.104	2721	2723	2727	rVB	64798	68417	0.78%	0.082%
84	19.463	2778	2784	2791	rBV	6386637	8380118	95.27%	10.024%
85	20.951	3033	3037	3047	rBV	630555	1006914	11.45%	1.204%
86	21.227	3079	3084	3094	rBV	3446404	4350280	49.46%	5.203%
87	23.427	3451	3458	3467	rBV	4837415	8796320	100.00%	10.521%
88	23.580	3478	3484	3496	rVB2	2178138	4411403	50.15%	5.277%

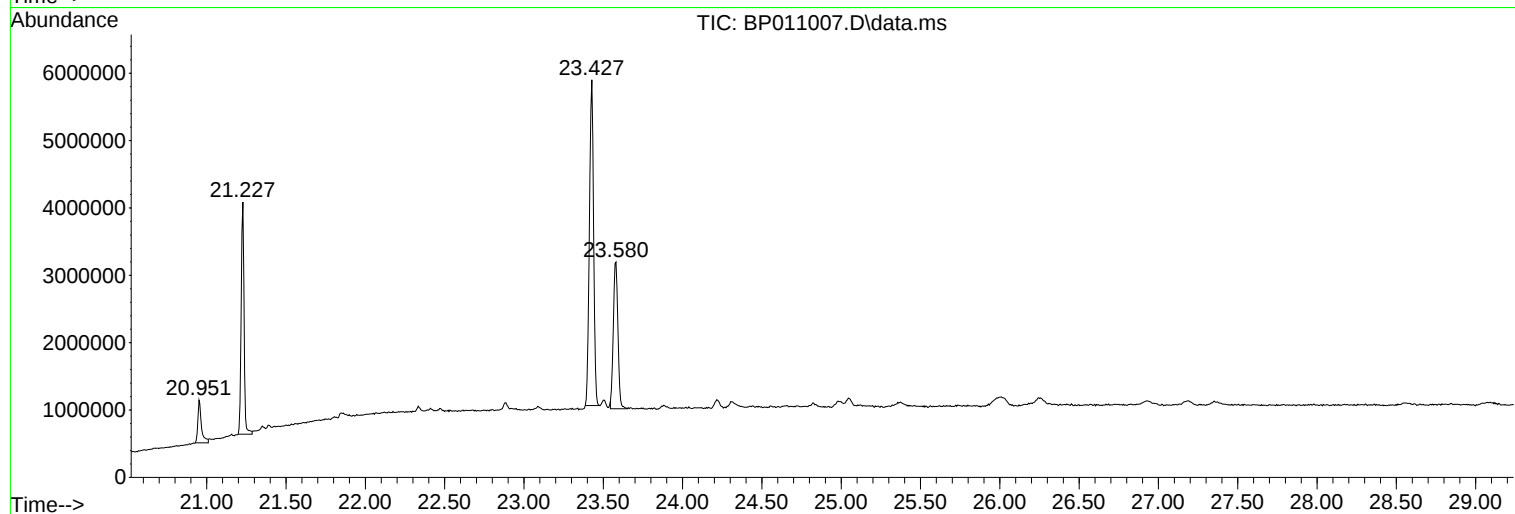
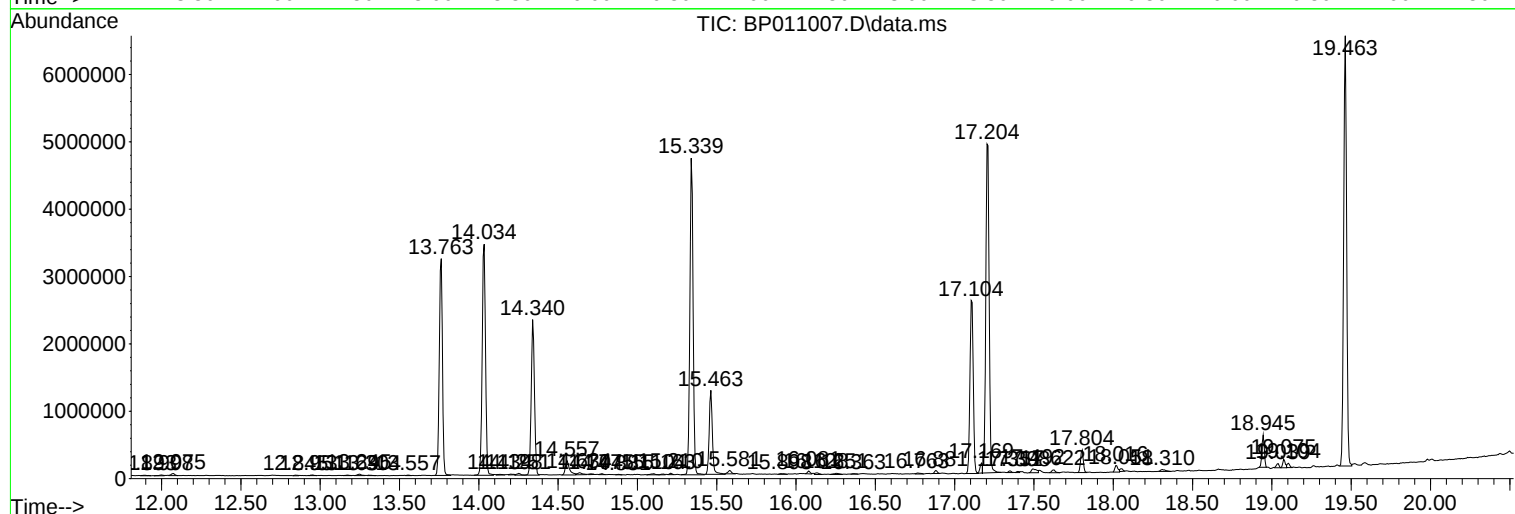
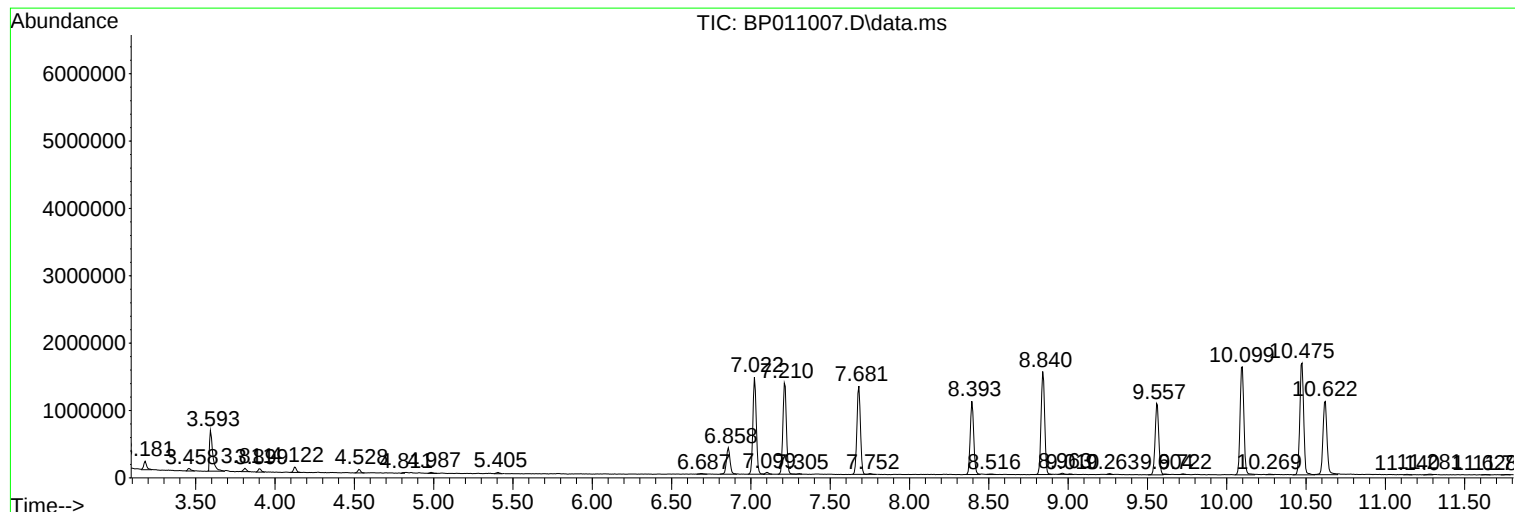
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

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



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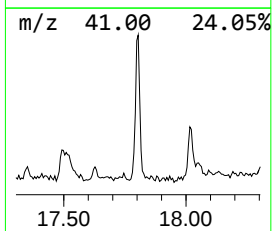
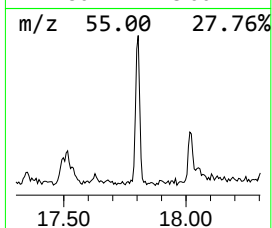
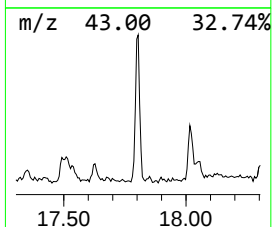
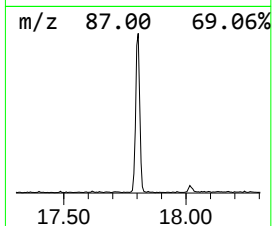
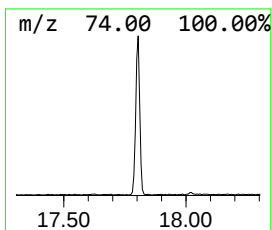
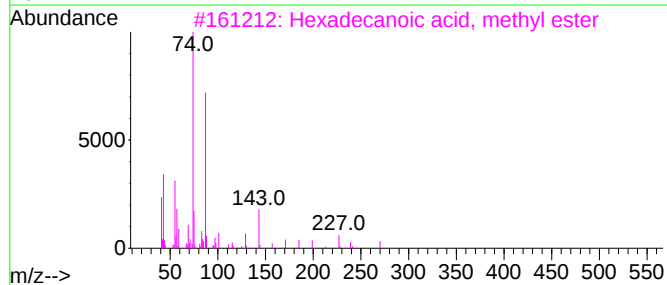
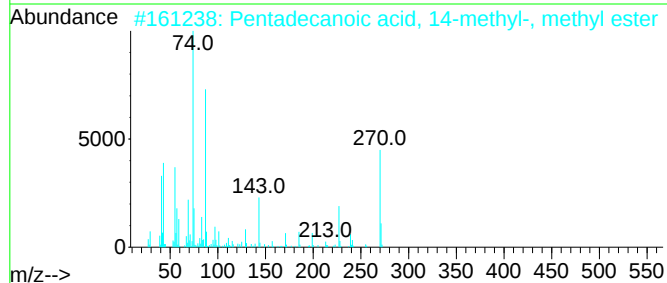
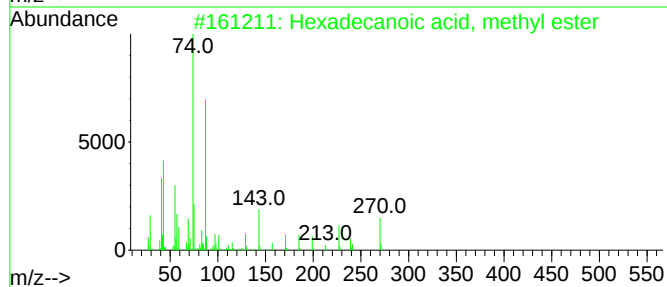
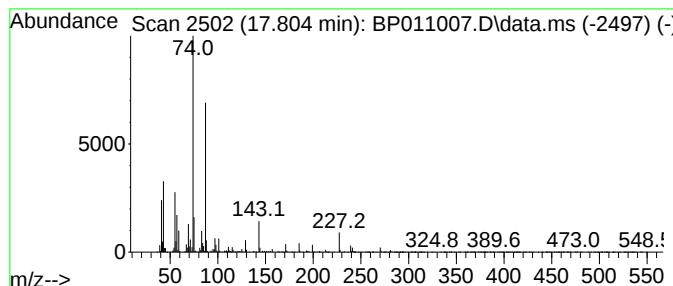
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.804	2.12 ng/ul	389761	Phenanthrene-d10	17.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	95
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
3			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93
4			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	92
5			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86



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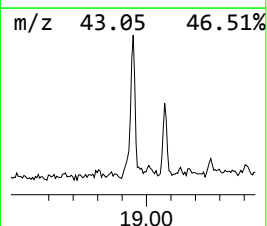
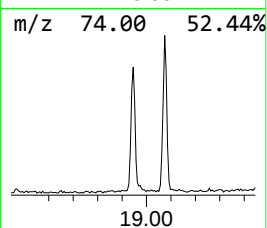
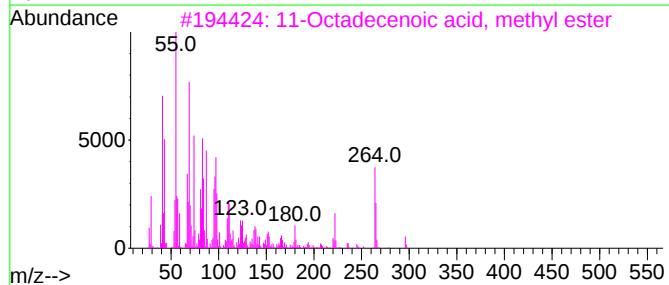
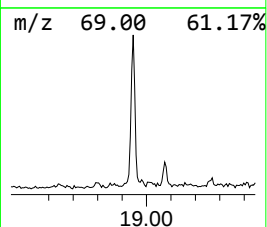
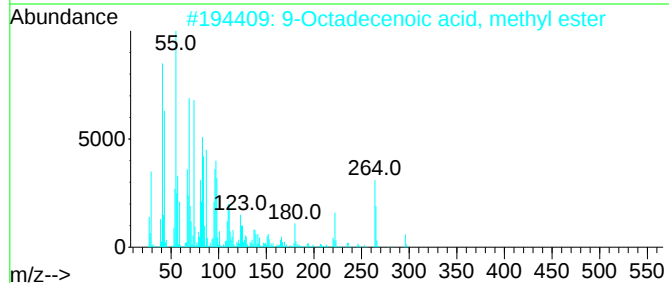
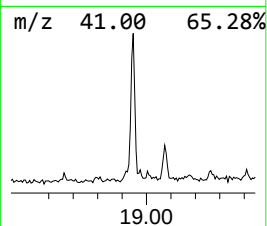
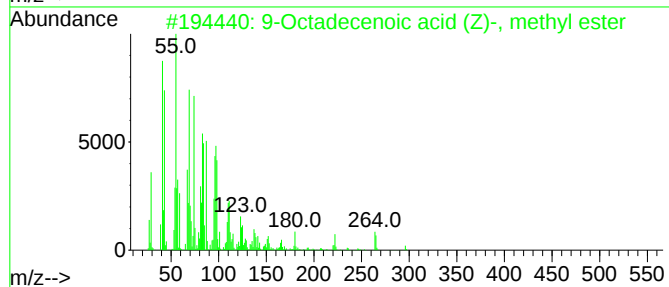
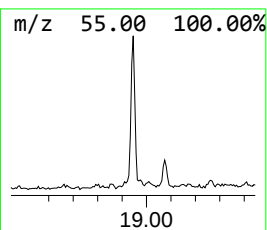
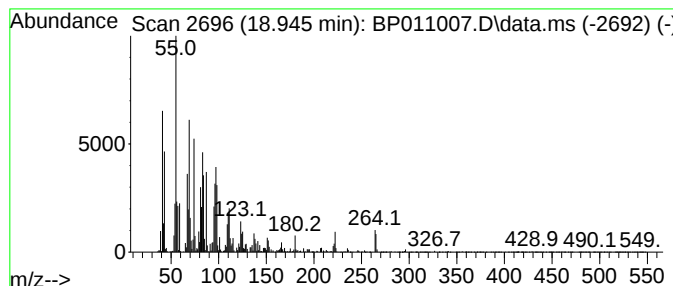
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.945	2.72 ng/ul	498695	Phenanthrene-d10	17.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2			9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
3			11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99
4			trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	99
5			cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1010333-58-3	99



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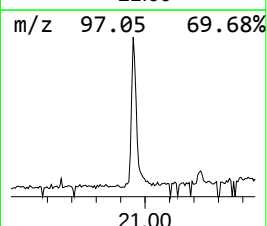
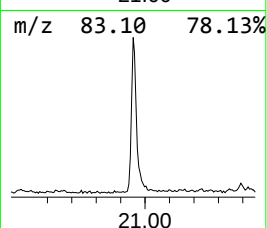
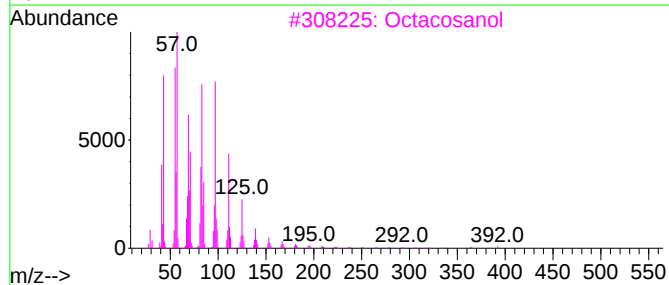
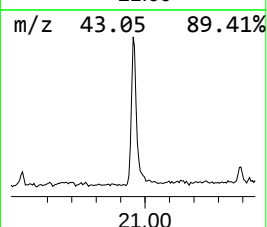
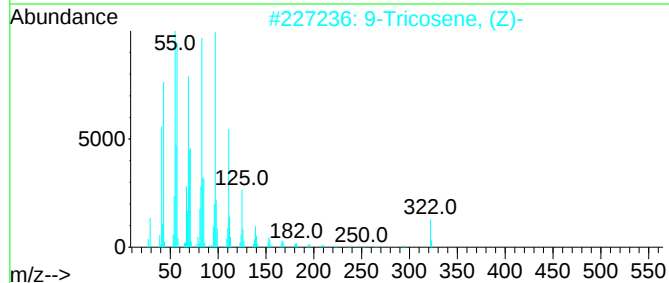
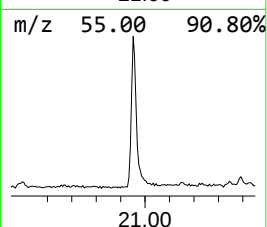
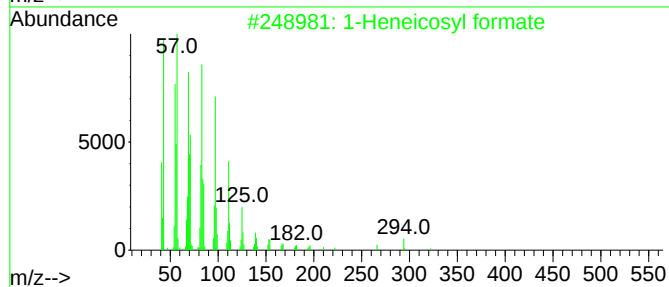
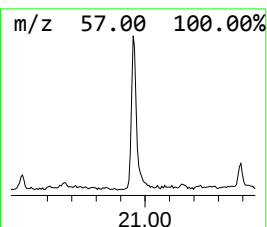
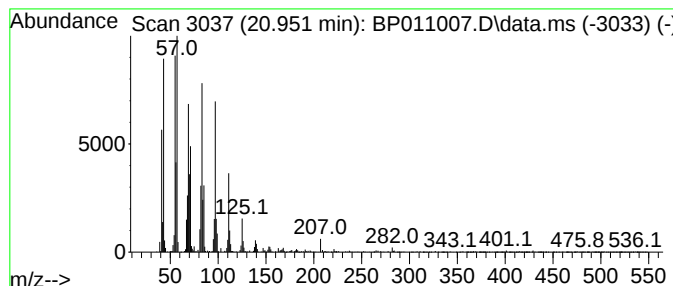
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Heneicosyl formate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.951	4.63 ng/ul	1006910	Chrysene-d12	21.227

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	97
2			9-Tricosene, (Z)-	322	C23H46	027519-02-4	96
3			Octacosanol	410	C28H58O	000557-61-9	94
4			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	94
5			1-Hexacosene	364	C26H52	018835-33-1	94



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ClientSampleId :
H0B47

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.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
Hexadecanoic ac...	17.804	2.1	ng/ul	389761	4	17.104	3671720	20.0
9-Octadecenoic ...	18.945	2.7	ng/ul	498695	4	17.104	3671720	20.0
1-Heneicosyl fo...	20.951	4.6	ng/ul	1006910	5	21.227	4350280	20.0