

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070824\
 Data File : BP020843.D
 Acq On : 08 Jul 2024 23:01
 Operator : MA/JU
 Sample : P3035-20
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4CB8

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-BP062524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP020843.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.152	26	28	38	rVB8	8268	14777	0.40%	0.034%
2	3.264	43	47	52	rVB	25971	35133	0.96%	0.081%
3	3.540	92	94	101	rBV2	7341	14010	0.38%	0.032%
4	3.699	120	121	125	rBV3	9911	13032	0.36%	0.030%
5	3.775	130	134	141	rVB	16033	25135	0.69%	0.058%
6	3.987	167	170	173	rVB2	9506	10501	0.29%	0.024%
7	4.411	238	242	251	rVB3	7197	12376	0.34%	0.029%
8	4.481	251	254	260	rBV3	5217	9472	0.26%	0.022%
9	4.534	260	263	267	rVB2	10312	12539	0.34%	0.029%
10	4.881	317	322	329	rVB	40492	63261	1.73%	0.146%
11	5.852	483	487	493	rVB2	5033	9458	0.26%	0.022%
12	6.787	641	646	651	rBV9	3159	6842	0.19%	0.016%
13	6.846	651	656	661	rVB6	5422	9398	0.26%	0.022%
14	6.922	661	669	686	rBV	457443	840831	23.04%	1.939%
15	7.069	688	694	705	rVV	413139	639109	17.52%	1.474%
16	7.275	721	729	737	rBV	535858	874588	23.97%	2.017%
17	7.728	799	806	813	rBV	657175	1010886	27.70%	2.331%
18	7.799	815	818	823	rVB6	5408	9419	0.26%	0.022%
19	8.434	919	926	941	rBV	609290	1009893	27.68%	2.329%
20	8.552	941	946	954	rVB2	12041	26007	0.71%	0.060%
21	8.875	993	1001	1013	rBV	493553	841780	23.07%	1.941%
22	9.246	1059	1064	1069	rVB5	10947	18374	0.50%	0.042%
23	9.434	1090	1096	1106	rBV	37965	64506	1.77%	0.149%
24	9.587	1113	1122	1135	rBV	403492	721173	19.76%	1.663%
25	10.134	1207	1215	1233	rBV	570303	1114775	30.55%	2.571%
26	10.499	1270	1277	1284	rBV	971054	1489384	40.82%	3.435%
27	10.640	1294	1301	1326	rVB	351593	724225	19.85%	1.670%
28	11.046	1364	1370	1380	rVB	7563	18545	0.51%	0.043%
29	11.251	1397	1405	1412	rBV	35601	85971	2.36%	0.198%
30	11.304	1412	1414	1422	rVB9	6406	12611	0.35%	0.029%
31	11.904	1512	1516	1521	rBV8	4946	8769	0.24%	0.020%
32	12.004	1527	1533	1539	rBV8	3207	9458	0.26%	0.022%
33	12.087	1541	1547	1552	rVB2	9662	14178	0.39%	0.033%
34	12.381	1594	1597	1603	rVB5	4246	7286	0.20%	0.017%
35	12.940	1687	1692	1697	rBV8	3808	8049	0.22%	0.019%
36	13.151	1724	1728	1738	rVB9	6079	12273	0.34%	0.028%

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Stop Thrs : 0

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37	13.540	1785	1794	1801	rVB9	5967	14353	0.39%	0.033%
38	13.675	1811	1817	1822	rBV9	6608	13241	0.36%	0.031%
39	13.769	1822	1833	1844	rBV	1261018	1625357	44.55%	3.748%
40	14.051	1870	1881	1894	rBV	1280826	1983678	54.37%	4.575%
41	14.245	1911	1914	1921	rVB6	7292	10430	0.29%	0.024%
42	14.357	1921	1933	1940	rBV	1352779	2095072	57.42%	4.831%
43	14.422	1940	1944	1952	rVB	31383	51174	1.40%	0.118%
44	14.598	1963	1974	1992	rBV3	287189	735262	20.15%	1.696%
45	14.763	1999	2002	2004	rBV	6879	7175	0.20%	0.017%
46	15.039	2045	2049	2054	rVB8	4344	8131	0.22%	0.019%
47	15.157	2065	2069	2075	rBV5	8156	17667	0.48%	0.041%
48	15.216	2077	2079	2082	rVB4	7100	7226	0.20%	0.017%
49	15.369	2098	2105	2111	rBV	1545994	2456916	67.33%	5.666%
50	15.422	2111	2114	2122	rVB2	38185	60544	1.66%	0.140%
51	15.504	2122	2128	2140	rBV	428197	689580	18.90%	1.590%
52	15.722	2162	2165	2173	rVB4	13067	24855	0.68%	0.057%
53	15.881	2188	2192	2199	rVB4	9672	19596	0.54%	0.045%
54	15.957	2201	2205	2211	rBV9	6503	13853	0.38%	0.032%
55	16.092	2226	2228	2231	rBV4	8023	10777	0.30%	0.025%
56	16.263	2252	2257	2263	rBV10	9684	23744	0.65%	0.055%
57	16.563	2303	2308	2314	rBV5	33417	64438	1.77%	0.149%
58	16.692	2327	2330	2334	rBV5	13793	21235	0.58%	0.049%
59	16.822	2349	2352	2358	rVB4	15975	23609	0.65%	0.054%
60	16.916	2366	2368	2371	rVB4	8666	9494	0.26%	0.022%
61	16.986	2376	2380	2384	rVB	26791	36582	1.00%	0.084%
62	17.086	2393	2397	2402	rVB2	44124	61506	1.69%	0.142%
63	17.169	2402	2411	2415	rBV	1858665	2623796	71.91%	6.051%
64	17.210	2415	2418	2422	rVB	481394	634330	17.38%	1.463%
65	17.269	2422	2428	2434	rBV2	1691403	2647479	72.56%	6.105%
66	17.357	2439	2443	2455	rVB10	34370	77775	2.13%	0.179%
67	17.598	2482	2484	2493	rVB	38675	64650	1.77%	0.149%
68	17.969	2543	2547	2556	rBV4	48186	88867	2.44%	0.205%
69	18.116	2562	2572	2580	rBV2	493407	1055757	28.93%	2.435%
70	18.269	2594	2598	2604	rBV	104176	174254	4.78%	0.402%
71	18.598	2650	2654	2659	rVB	54488	77669	2.13%	0.179%
72	18.651	2659	2663	2671	rBV	42184	69135	1.89%	0.159%
73	19.298	2768	2773	2781	rVV	1072311	1505952	41.27%	3.473%
74	19.363	2781	2784	2788	rVB2	45018	68366	1.87%	0.158%
75	19.439	2793	2797	2805	rVV2	141000	241709	6.62%	0.557%
76	19.657	2828	2834	2837	rBV	2343422	3434424	94.12%	7.920%

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Integrator: RTE
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Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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77	20.204	2924	2927	2931	rVB2	114356	127005	3.48%	0.293%
78	20.310	2941	2945	2948	rBV	114490	151361	4.15%	0.349%
79	21.286	3107	3111	3118	rVB3	387119	632981	17.35%	1.460%
80	21.522	3149	3151	3156	rVB	152329	188163	5.16%	0.434%
81	21.616	3160	3167	3173	rVV2	1869949	3648797	100.00%	8.415%
82	21.669	3173	3176	3181	rVB	382768	565050	15.49%	1.303%
83	23.416	3468	3473	3480	rVB	341779	705398	19.33%	1.627%
84	24.739	3692	3698	3706	rVB2	721428	1788312	49.01%	4.124%
85	24.968	3729	3737	3748	rVB2	1047815	2908315	79.71%	6.707%

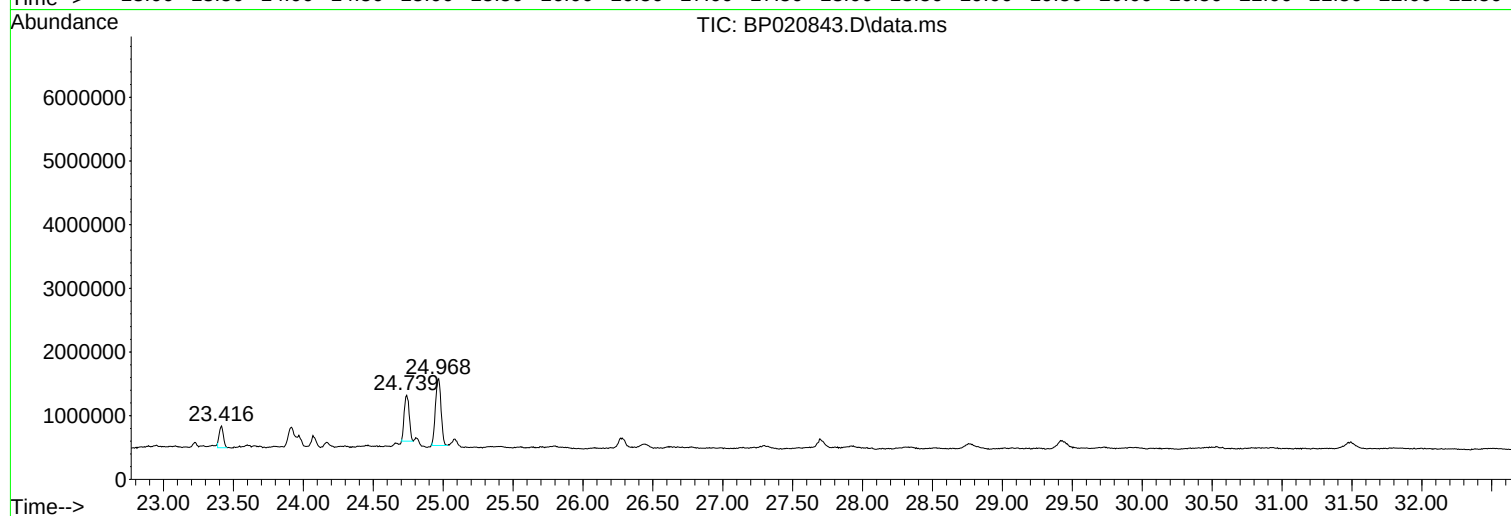
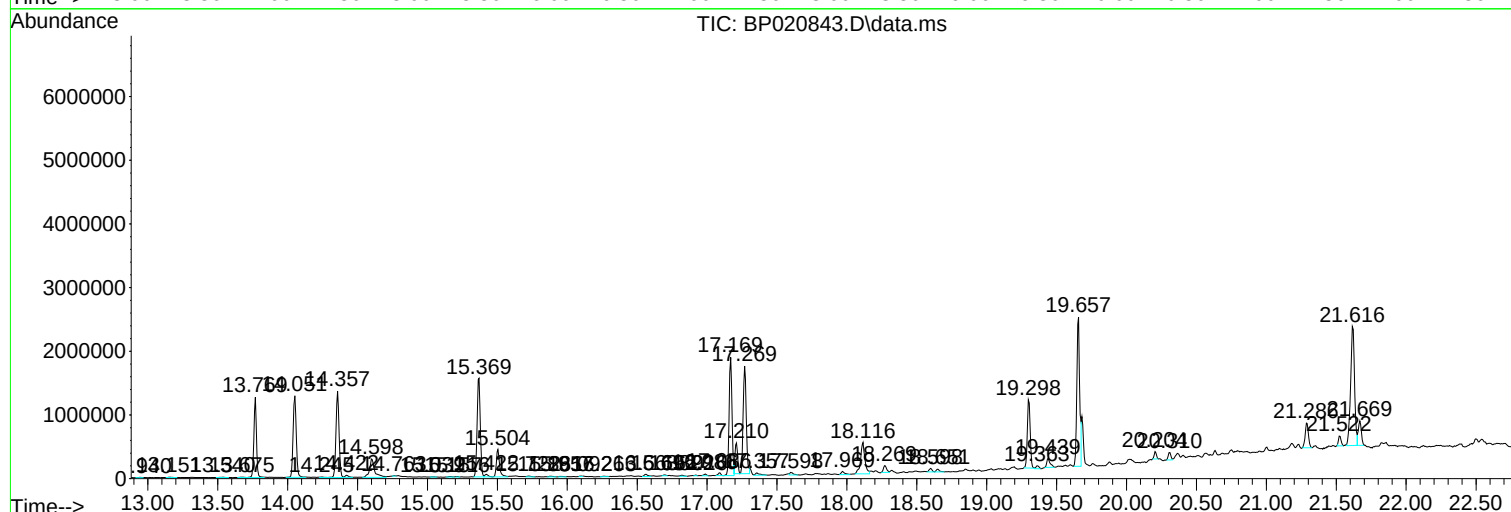
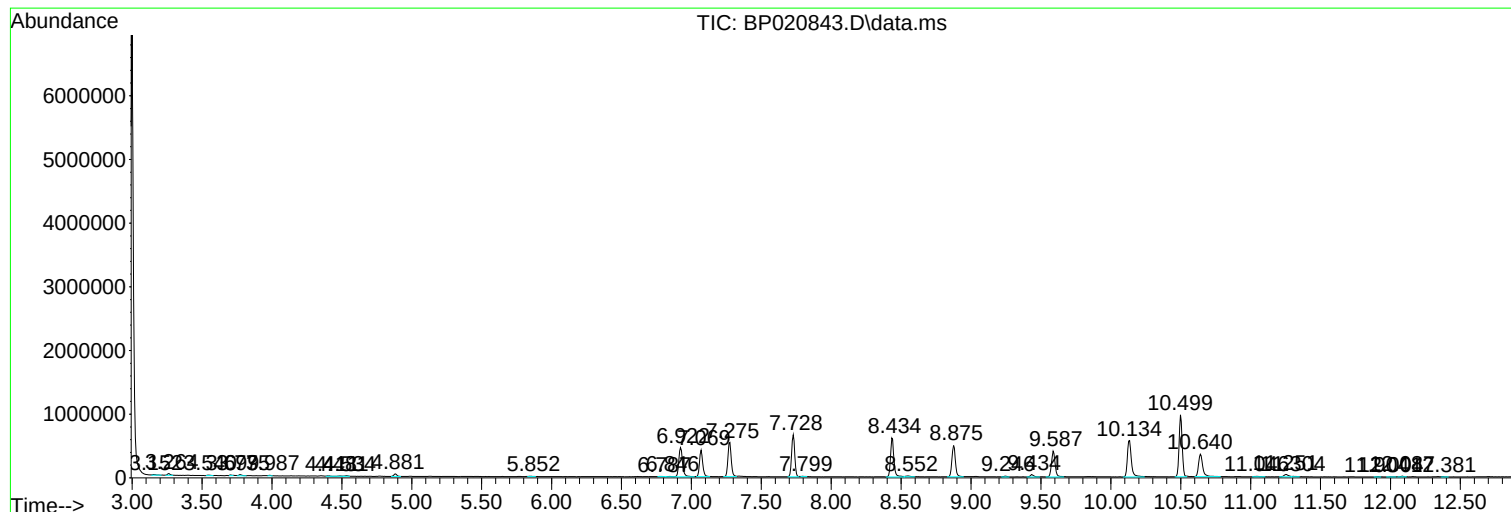
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

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



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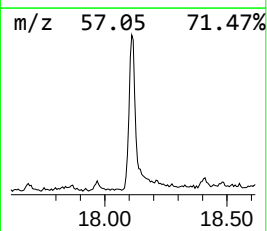
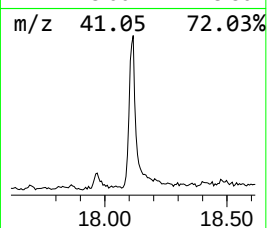
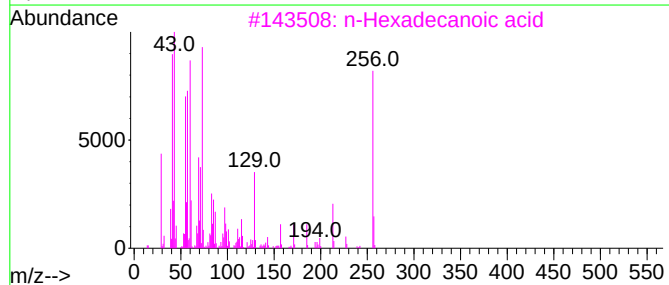
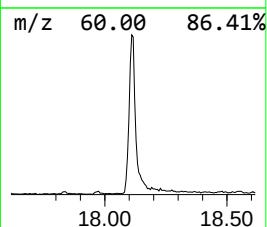
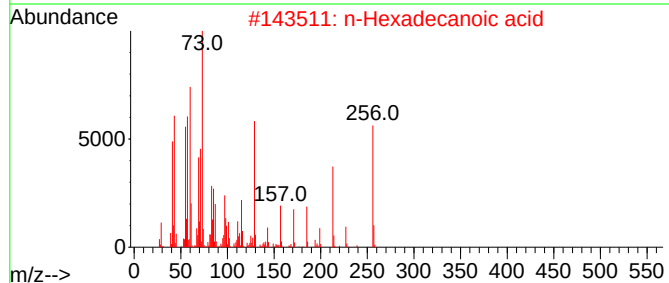
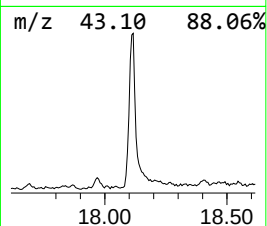
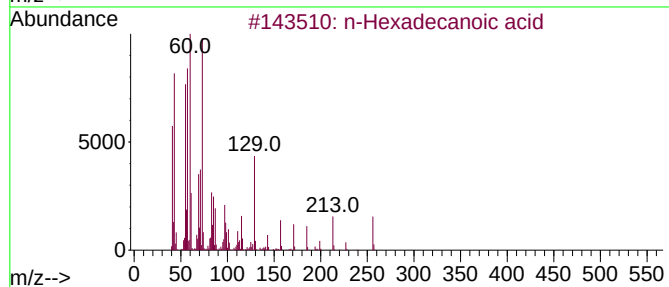
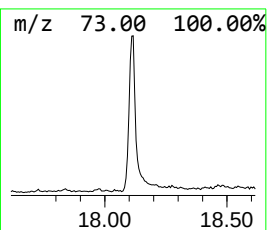
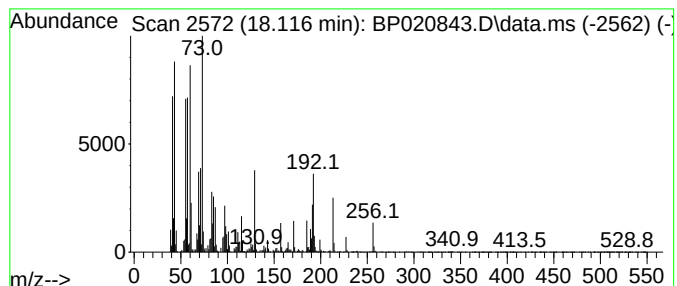
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

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	8.05 ng/ul	1055760	Phenanthrene-d10	17.169

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	93



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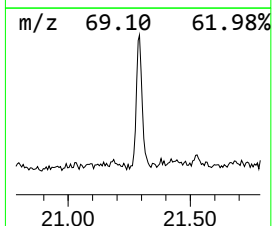
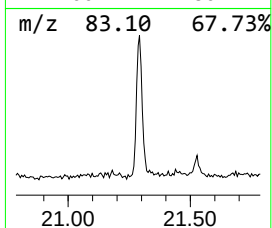
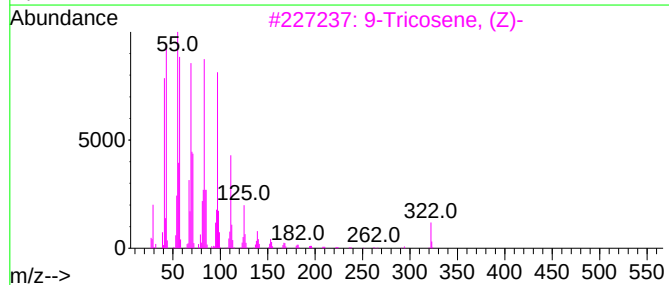
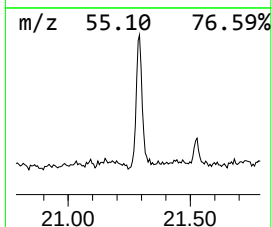
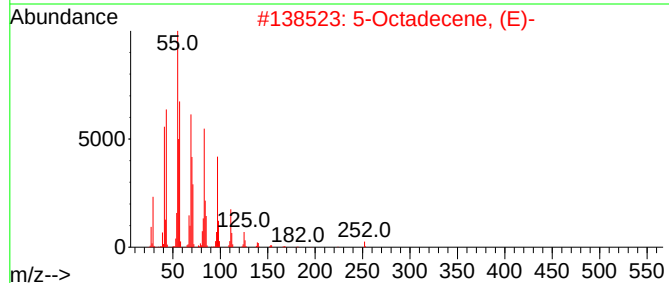
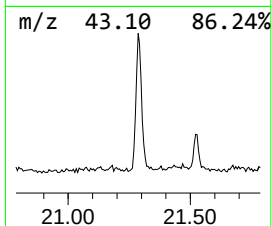
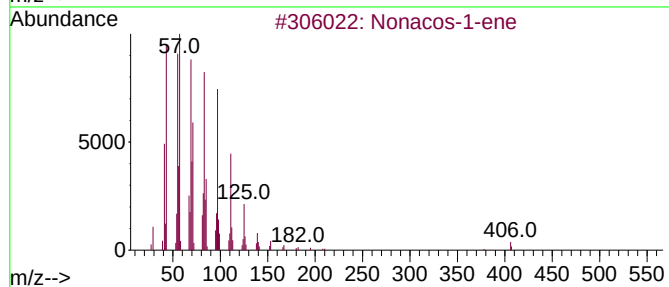
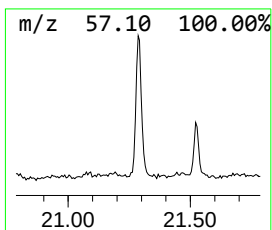
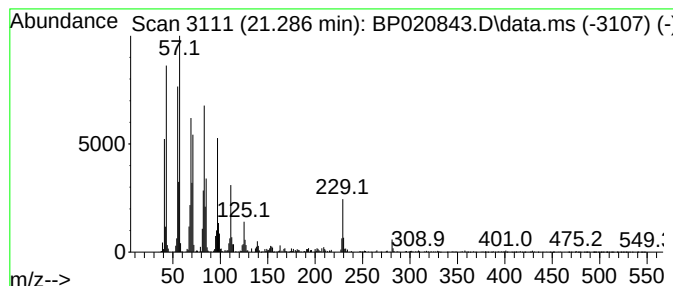
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.286	3.47 ng/ul	632981	Chrysene-d12		21.622	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonacos-1-ene		406	C29H58	018835-35-3	95
2	5-Octadecene, (E)-		252	C18H36	007206-21-5	93
3	9-Tricosene, (Z)-		322	C23H46	027519-02-4	93
4	1-Hexacosanol		382	C26H54O	000506-52-5	91
5	Pentadecafluorooctanoic acid, oc...		666	C26H37F15O2	1000406-04-8	91



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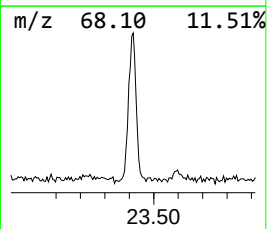
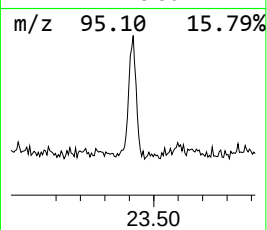
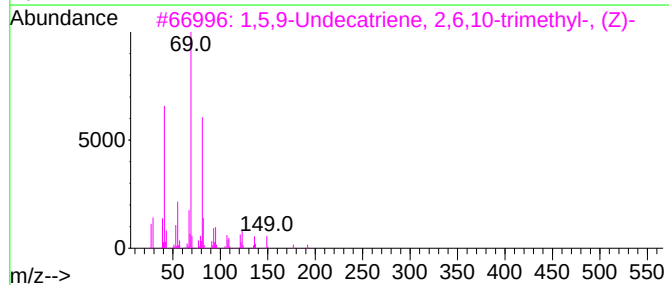
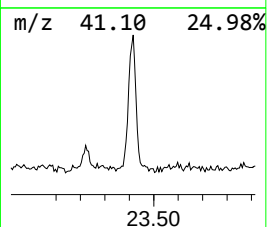
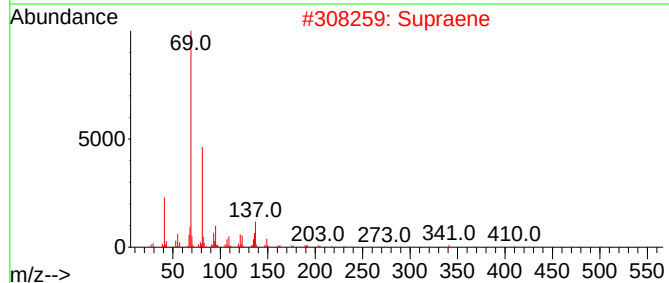
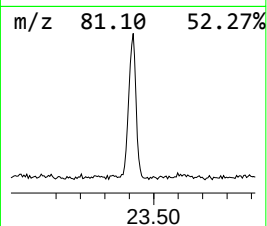
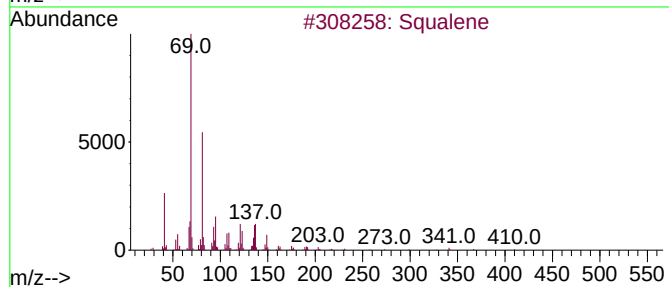
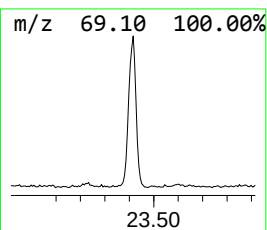
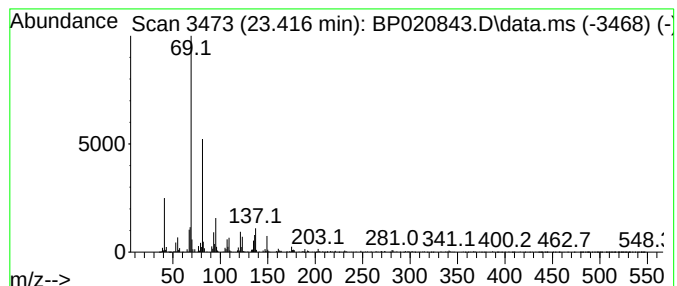
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Squalene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.416	4.85 ng/ul	705398	Perylene-d12	24.968

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Squalene	410	C30H50	000111-02-4	96
2			Supraene	410	C30H50	007683-64-9	91
3			1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	86
4			2,6,10,14-Hexadecatetraenoic aci...	318	C21H34O2	042207-88-5	78
5			(2E,6E,10E)-3,7,11,15-Tetramethy...	318	C21H34O2	125456-63-5	78



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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	8.1	ng/ul	1055760	4	17.169	2623800	20.0
(DEL) Alkane: S...	21.286	3.5	ng/ul	632981	5	21.622	3648800	20.0
Squalene	23.416	4.8	ng/ul	705398	6	24.968	2908320	20.0