

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080924\
 Data File : BM047127.D
 Acq On : 09 Aug 2024 19:04
 Operator : RC/JU
 Sample : P3480-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0AA2

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_M\Methods\SFAM-EPA-BM080224.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM047127.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.016	18	22	27	rBV	46786	54052	1.25%	0.117%
2	3.281	64	67	76	rBV	27717	45530	1.05%	0.099%
3	3.410	85	89	101	rBV	182636	274736	6.34%	0.595%
4	3.699	135	138	143	rVB2	14215	19491	0.45%	0.042%
5	6.445	600	605	609	rBV5	6166	9609	0.22%	0.021%
6	6.592	624	630	638	rBV	214411	319354	7.37%	0.692%
7	6.745	649	656	668	rBV	590873	913048	21.08%	1.978%
8	6.928	680	687	695	rBV	707997	1081413	24.96%	2.343%
9	7.022	700	703	715	rVB	24509	48721	1.12%	0.106%
10	7.387	758	765	772	rBV	806269	1283498	29.63%	2.781%
11	7.987	864	867	873	rBV8	4376	7657	0.18%	0.017%
12	8.104	879	887	897	rBV	568367	896392	20.69%	1.942%
13	8.528	952	959	969	rBV	715872	1143756	26.40%	2.478%
14	8.686	982	986	988	rBV4	6289	8746	0.20%	0.019%
15	9.239	1072	1080	1090	rBV	563755	918711	21.21%	1.991%
16	9.516	1121	1127	1133	rBV7	8788	17997	0.42%	0.039%
17	9.775	1164	1171	1184	rBV	867599	1474032	34.02%	3.194%
18	10.139	1225	1233	1245	rVB	1084035	1788478	41.28%	3.875%
19	10.292	1250	1259	1271	rBV	697335	1212872	28.00%	2.628%
20	10.722	1327	1332	1337	rBV8	8982	11657	0.27%	0.025%
21	10.898	1356	1362	1371	rBV	73727	147447	3.40%	0.320%
22	10.975	1371	1375	1381	rVB7	12886	25542	0.59%	0.055%
23	11.680	1487	1495	1498	rBV6	3116	6455	0.15%	0.014%
24	11.739	1500	1505	1510	rBV2	18666	29241	0.67%	0.063%
25	11.851	1518	1524	1533	rBV7	7036	19236	0.44%	0.042%
26	12.039	1553	1556	1561	rVB2	9900	15127	0.35%	0.033%
27	12.339	1600	1607	1610	rBV7	3398	6817	0.16%	0.015%
28	12.386	1610	1615	1618	rBV6	9201	13027	0.30%	0.028%
29	12.645	1654	1659	1664	rBV3	14860	23762	0.55%	0.051%
30	12.957	1709	1712	1717	rVB7	4390	8226	0.19%	0.018%
31	13.469	1793	1799	1812	rBV	1499936	2042651	47.15%	4.426%
32	13.592	1816	1820	1823	rVB4	3761	4875	0.11%	0.011%
33	13.727	1836	1843	1854	rBV	1689957	2465483	56.91%	5.342%
34	14.039	1889	1896	1907	rBV	1611722	2329070	53.76%	5.047%
35	14.216	1923	1926	1931	rBV7	8183	9893	0.23%	0.021%
36	14.292	1931	1939	1953	rBV2	406488	881072	20.34%	1.909%

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Stop Thrs : 0

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

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37	14.580	1984	1988	1989	rBV3	4871	6107	0.14%	0.013%
38	14.721	2009	2012	2018	rBV8	5025	8798	0.20%	0.019%
39	14.880	2033	2039	2045	rBV2	26374	52579	1.21%	0.114%
40	15.045	2060	2067	2075	rBV	2160441	3032430	70.00%	6.571%

41	15.186	2085	2091	2101	rBV	664740	947920	21.88%	2.054%
42	15.286	2104	2108	2115	rVB7	12049	19110	0.44%	0.041%
43	15.415	2126	2130	2131	rBV4	4422	4608	0.11%	0.010%
44	15.439	2131	2134	2139	rVB6	9698	16001	0.37%	0.035%
45	15.633	2160	2167	2175	rBV9	23061	52820	1.22%	0.114%

46	15.751	2183	2187	2193	rVB9	3634	6166	0.14%	0.013%
47	15.804	2193	2196	2200	rBV5	9206	11925	0.28%	0.026%
48	15.974	2219	2225	2228	rBV8	9133	14544	0.34%	0.032%
49	16.086	2241	2244	2248	rBV6	5201	8046	0.19%	0.017%
50	16.162	2252	2257	2258	rBV4	4810	5240	0.12%	0.011%

51	16.245	2268	2271	2278	rVB9	8544	12717	0.29%	0.028%
52	16.304	2278	2281	2284	rBV5	6989	9572	0.22%	0.021%
53	16.345	2284	2288	2291	rBV	12635	16890	0.39%	0.037%
54	16.474	2308	2310	2313	rVB3	5335	4410	0.10%	0.010%
55	16.592	2325	2330	2334	rBV6	13346	21547	0.50%	0.047%

56	16.686	2343	2346	2350	rVB6	4871	5905	0.14%	0.013%
57	16.762	2354	2359	2360	rVV2	29410	33906	0.78%	0.073%
58	16.798	2360	2365	2375	rVV	2004628	2750857	63.50%	5.961%
59	16.898	2376	2382	2396	rVB2	2498954	3433826	79.26%	7.441%
60	17.009	2398	2401	2406	rBV7	6189	10065	0.23%	0.022%

61	17.121	2417	2420	2426	rVB2	12191	18905	0.44%	0.041%
62	17.227	2435	2438	2443	rVB7	14583	19672	0.45%	0.043%
63	17.333	2454	2456	2462	rVB7	5816	7220	0.17%	0.016%
64	17.515	2481	2487	2491	rBV	36509	48009	1.11%	0.104%
65	17.739	2519	2525	2532	rBV	270501	426721	9.85%	0.925%

66	17.798	2532	2535	2539	rVB	27778	42026	0.97%	0.091%
67	18.033	2571	2575	2579	rBV6	22714	32117	0.74%	0.070%
68	18.168	2595	2598	2600	rBV4	10431	14514	0.34%	0.031%
69	18.609	2669	2673	2680	rBV6	29620	48596	1.12%	0.105%
70	18.680	2682	2685	2689	rVB6	13022	16842	0.39%	0.036%

71	18.768	2697	2700	2707	rVB3	34367	46461	1.07%	0.101%
72	18.845	2708	2713	2716	rBV	47704	65516	1.51%	0.142%
73	19.033	2741	2745	2752	rBV	113122	167142	3.86%	0.362%
74	19.209	2769	2775	2782	rBV	3007816	3973037	91.71%	8.609%
75	19.268	2782	2785	2789	rVV4	17133	22064	0.51%	0.048%

76	20.774	3037	3041	3048	rBV	269614	397059	9.17%	0.860%
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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_M\Methods\SFAM-EPA-BM080224.MA.M
Title : SVOA CALIBRATION

77	21.033	3080	3085	3091	rBV	2275068	2952979	68.16%	6.399%
78	23.550	3505	3513	3529	rVB	1962977	4332279	100.00%	9.388%
79	23.733	3537	3544	3560	rVB	1502049	3473831	80.18%	7.527%

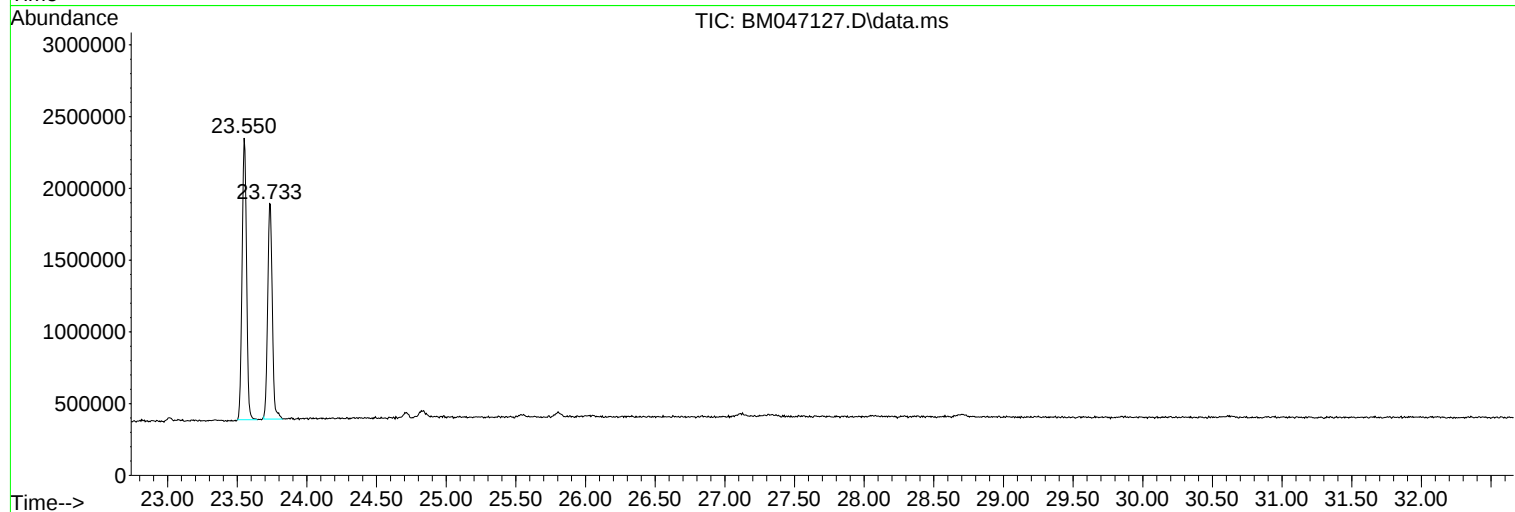
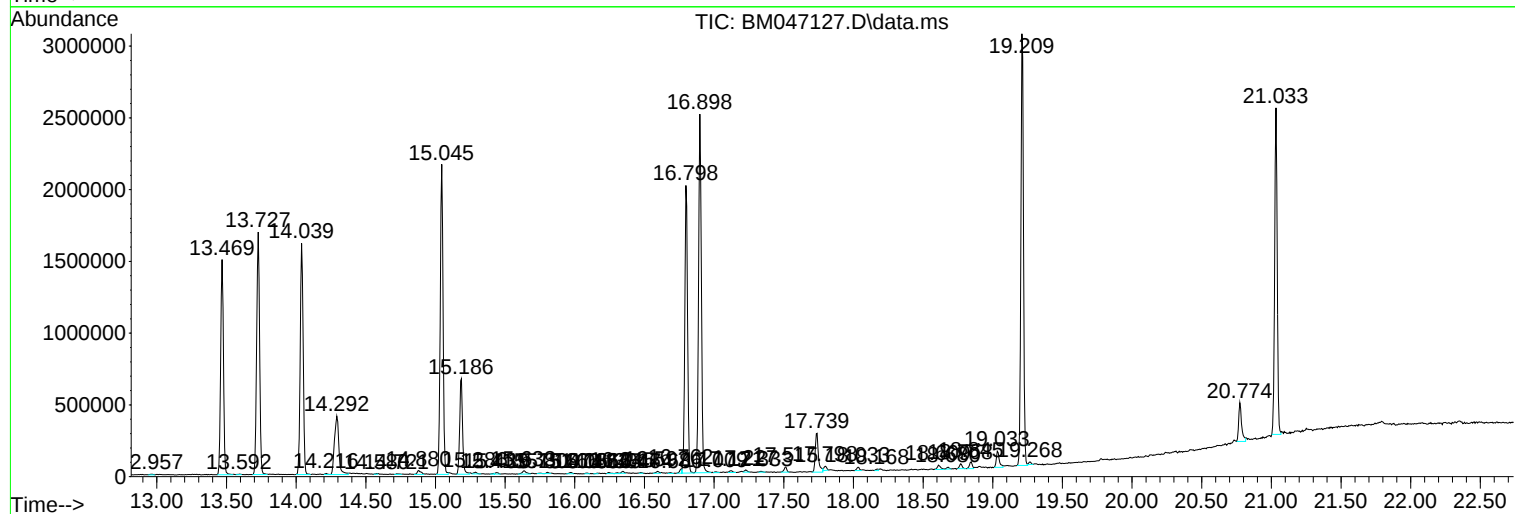
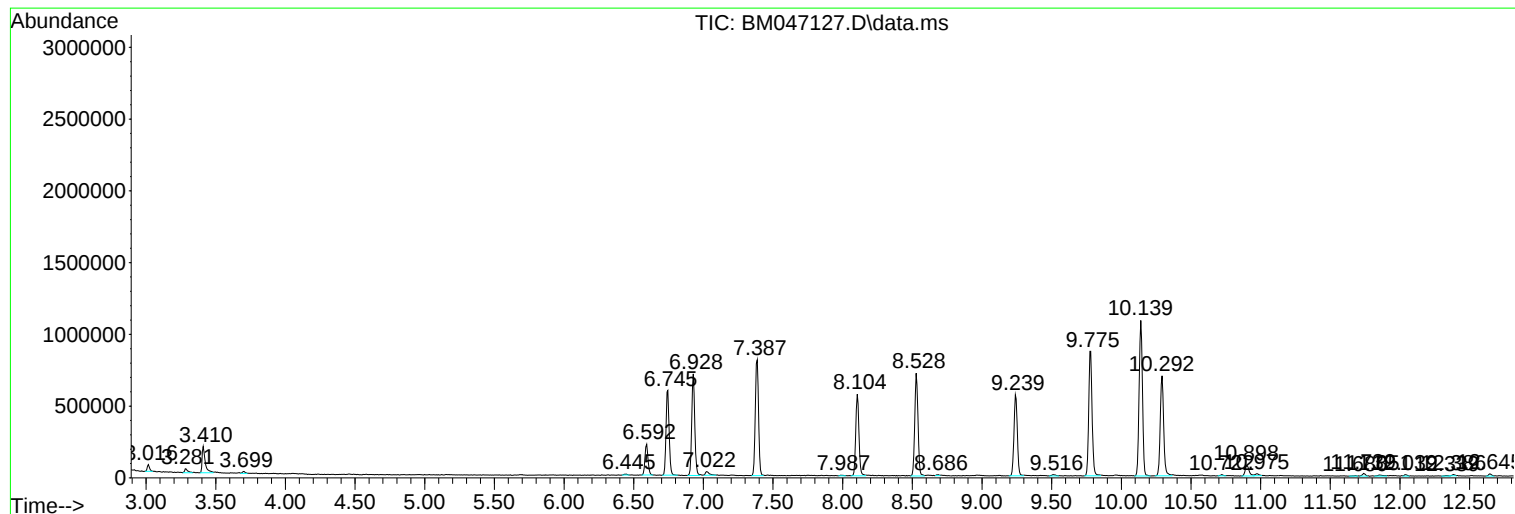
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : RC/JU
Sample : P3480-07
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0AA2

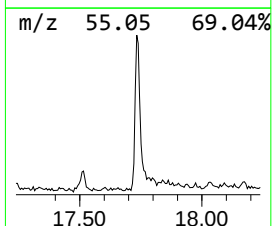
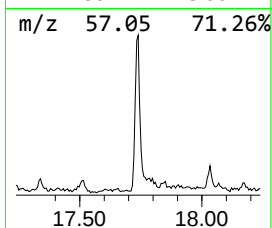
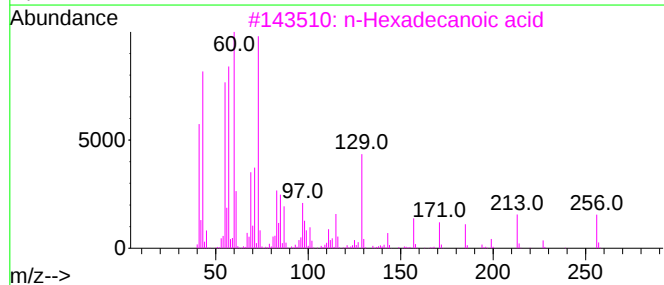
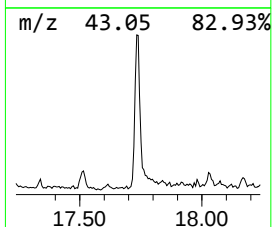
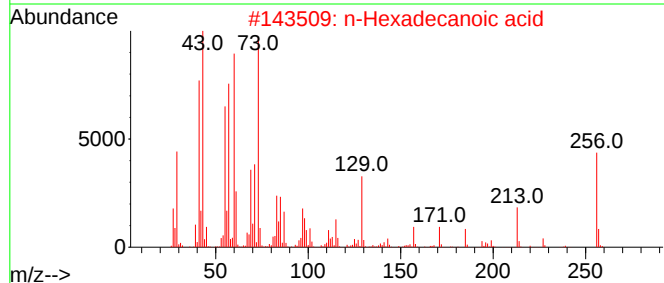
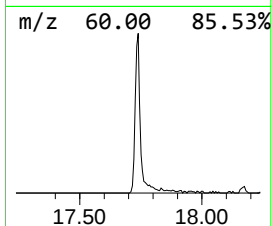
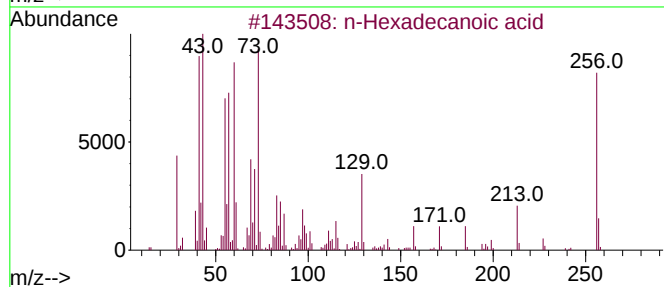
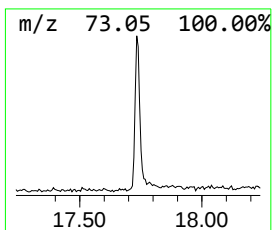
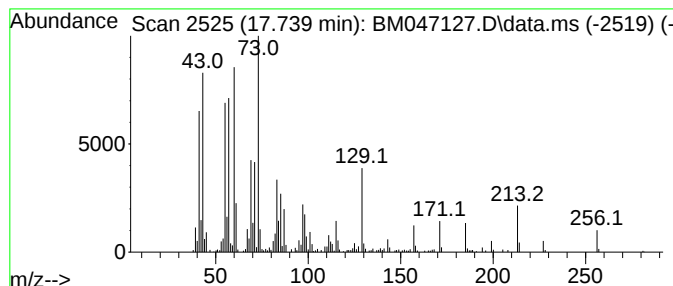
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

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.
17.739	3.10 ng/ul	426721	Phenanthrene-d10	16.798

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	97
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5			Tridecanoic acid	214	C13H26O2	000638-53-9	89



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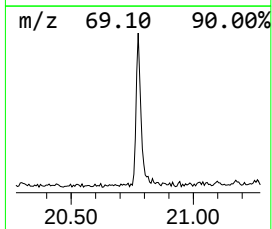
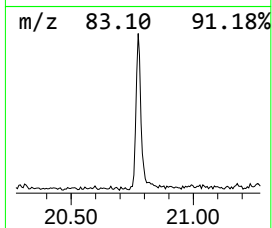
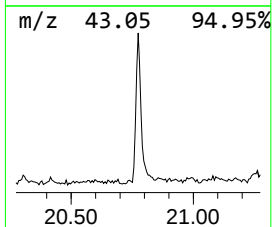
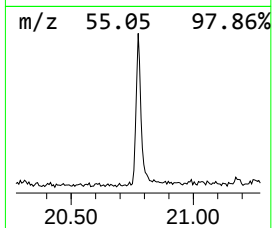
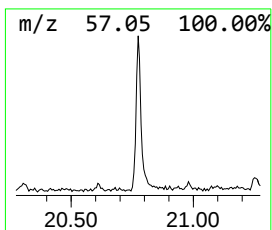
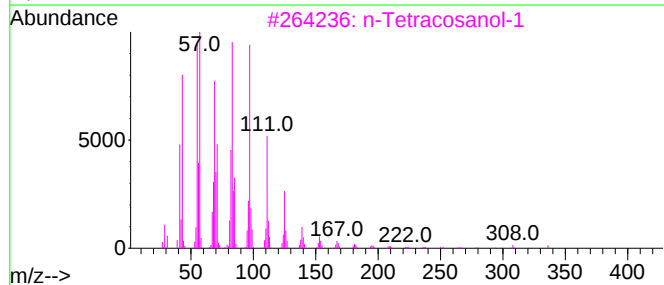
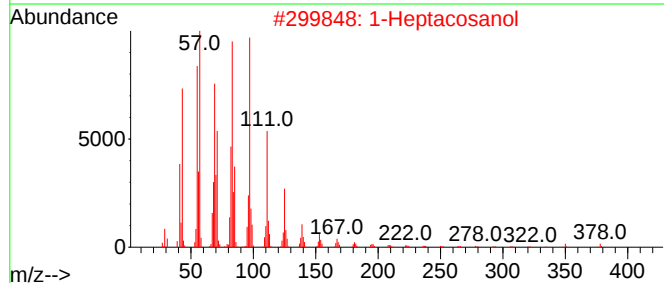
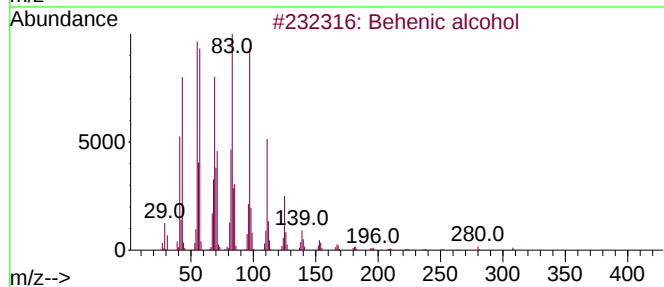
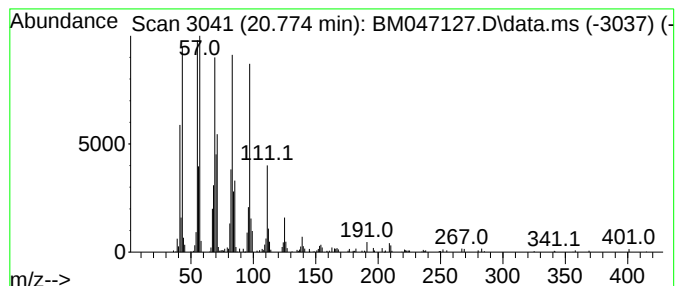
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Behenic alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.774	2.69 ng/ul	397059	Chrysene-d12	21.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	94
2			1-Heptacosanol	396	C27H56O	002004-39-9	94
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4			Cyclohexadecane	224	C16H32	000295-65-8	93
5			1-Heneicosanol	312	C21H44O	015594-90-8	91



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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 ...	17.739	3.1	ng/ul	426721	4	16.798	2750860	20.0
Behenic alcohol	20.774	2.7	ng/ul	397059	5	21.033	2952980	20.0