

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080324\
 Data File : BM046961.D
 Acq On : 03 Aug 2024 12:08
 Operator : MA/JU
 Sample : P3276-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E1ZS7

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: BM046961.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.022	21	23	28	rVB	30503	33637	1.27%	0.099%
2	3.287	65	68	75	rBV	56624	75734	2.86%	0.223%
3	3.416	86	90	107	rBV	357937	538025	20.31%	1.582%
4	3.710	137	140	145	rVB4	9847	14215	0.54%	0.042%
5	4.181	218	220	222	rVB2	4359	2940	0.11%	0.009%
6	4.287	237	238	241	rBV3	2853	2682	0.10%	0.008%
7	4.599	287	291	293	rVB4	2105	2831	0.11%	0.008%
8	4.722	309	312	316	rBV6	2505	3027	0.11%	0.009%
9	5.028	360	364	366	rBV4	2417	3143	0.12%	0.009%
10	5.475	438	440	446	rVB5	2535	3806	0.14%	0.011%
11	5.540	446	451	455	rBV7	6982	11763	0.44%	0.035%
12	6.057	535	539	542	rVV5	2358	2972	0.11%	0.009%
13	6.463	604	608	610	rBV4	4616	6637	0.25%	0.020%
14	6.604	626	632	645	rBV	504909	781065	29.49%	2.297%
15	6.757	651	658	666	rBV	410709	607916	22.95%	1.788%
16	6.940	683	689	700	rBV	503022	792724	29.93%	2.331%
17	7.040	704	706	713	rVV5	4702	7884	0.30%	0.023%
18	7.116	718	719	725	rVB5	2682	3422	0.13%	0.010%
19	7.398	761	767	777	rBV	654426	1004722	37.93%	2.955%
20	7.487	777	782	789	rVB8	5045	11292	0.43%	0.033%
21	7.928	855	857	860	rBV3	2110	2882	0.11%	0.008%
22	8.051	875	878	881	rBV4	1704	2850	0.11%	0.008%
23	8.122	883	890	900	rBV	579678	941048	35.53%	2.768%
24	8.234	907	909	914	rVB5	2600	3698	0.14%	0.011%
25	8.545	953	962	973	rBV	468390	773167	29.19%	2.274%
26	8.722	990	992	997	rVB5	2826	4096	0.15%	0.012%
27	8.998	1033	1039	1042	rBV5	4928	8236	0.31%	0.024%
28	9.128	1057	1061	1067	rBV	26847	43045	1.63%	0.127%
29	9.257	1076	1083	1094	rBV	402282	640486	24.18%	1.884%
30	9.328	1094	1095	1099	rVB3	3583	3093	0.12%	0.009%
31	9.792	1166	1174	1183	rBV	614711	994089	37.53%	2.924%
32	9.963	1200	1203	1206	rBV5	2663	3813	0.14%	0.011%
33	10.157	1229	1236	1245	rVB	852591	1375526	51.93%	4.045%
34	10.304	1253	1261	1278	rBV	570712	973902	36.77%	2.864%
35	10.733	1328	1334	1341	rVB7	7460	14789	0.56%	0.043%
36	10.916	1358	1365	1374	rBV	47734	90715	3.42%	0.267%

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37	11.357	1437	1440	1442	rBV4	2473	3253	0.12%	0.010%
38	11.698	1496	1498	1501	rVB4	2906	3255	0.12%	0.010%
39	11.757	1504	1508	1515	rVB3	11361	17040	0.64%	0.050%
40	12.669	1659	1663	1666	rVB4	3092	4959	0.19%	0.015%
41	12.851	1689	1694	1697	rBV4	1500	2801	0.11%	0.008%
42	12.904	1700	1703	1707	rVB4	2715	3664	0.14%	0.011%
43	13.480	1794	1801	1812	rVV	1053774	1469703	55.49%	4.322%
44	13.745	1839	1846	1855	rBV	1195577	1708932	64.52%	5.026%
45	13.986	1880	1887	1892	rBV7	2277	6832	0.26%	0.020%
46	14.057	1892	1899	1909	rVV	1288682	1853323	69.97%	5.451%
47	14.292	1933	1939	1953	rBV	488006	805369	30.41%	2.369%
48	14.504	1970	1975	1982	rVB8	3624	8597	0.32%	0.025%
49	14.621	1992	1995	2000	rVB7	3247	3888	0.15%	0.011%
50	14.892	2037	2041	2042	rBV3	5987	7358	0.28%	0.022%
51	15.063	2063	2070	2085	rVB	1467947	2087285	78.81%	6.139%
52	15.198	2085	2093	2102	rBV	461049	623901	23.56%	1.835%
53	15.268	2102	2105	2107	rVV4	3373	3931	0.15%	0.012%
54	15.298	2107	2110	2116	rVB5	7476	12595	0.48%	0.037%
55	15.339	2116	2117	2119	rBV2	2776	2723	0.10%	0.008%
56	15.457	2135	2137	2142	rVB5	3103	4685	0.18%	0.014%
57	15.521	2142	2148	2151	rBV6	3075	5115	0.19%	0.015%
58	15.774	2187	2191	2194	rVB5	1791	2763	0.10%	0.008%
59	15.821	2194	2199	2202	rBV6	6617	8859	0.33%	0.026%
60	15.986	2224	2227	2230	rVB4	3417	4828	0.18%	0.014%
61	16.268	2271	2275	2278	rBV5	3541	5565	0.21%	0.016%
62	16.345	2287	2288	2294	rVB5	2554	2734	0.10%	0.008%
63	16.404	2294	2298	2301	rBV6	4616	6516	0.25%	0.019%
64	16.474	2308	2310	2313	rBV4	2136	2898	0.11%	0.009%
65	16.504	2313	2315	2320	rVB6	3416	3964	0.15%	0.012%
66	16.615	2329	2334	2337	rBV6	6523	9715	0.37%	0.029%
67	16.645	2337	2339	2342	rVV4	3326	3912	0.15%	0.012%
68	16.668	2342	2343	2348	rVB5	3888	3908	0.15%	0.011%
69	16.768	2358	2360	2361	rBV	3497	2878	0.11%	0.008%
70	16.815	2361	2368	2378	rVB	1657335	2251373	85.00%	6.621%
71	16.915	2378	2385	2396	rBV	1635476	2240606	84.59%	6.590%
72	17.039	2402	2406	2411	rVB5	15637	19979	0.75%	0.059%
73	17.086	2412	2414	2418	rVB5	4789	5654	0.21%	0.017%
74	17.139	2418	2423	2425	rBV5	5446	9106	0.34%	0.027%
75	17.357	2458	2460	2463	rVB4	4301	4026	0.15%	0.012%
76	17.527	2485	2489	2494	rVB5	7441	9826	0.37%	0.029%

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77	17.627	2504	2506	2510	rBV4	4411	5562	0.21%	0.016%
78	17.757	2523	2528	2537	rBV	159700	240936	9.10%	0.709%
79	18.051	2575	2578	2582	rBV6	4783	6571	0.25%	0.019%
80	18.698	2686	2688	2693	rBV6	6879	11806	0.45%	0.035%
81	18.792	2700	2704	2709	rVB3	19735	28446	1.07%	0.084%
82	18.862	2712	2716	2720	rBV2	22764	29581	1.12%	0.087%
83	19.056	2745	2749	2754	rBV3	53926	72103	2.72%	0.212%
84	19.227	2772	2778	2786	rVB	1913338	2594342	97.95%	7.630%
85	20.792	3040	3044	3051	rBV	236172	355876	13.44%	1.047%
86	21.050	3083	3088	3094	rBV	1777984	2404096	90.77%	7.070%
87	23.580	3511	3518	3530	rVB	1174620	2648645	100.00%	7.790%
88	23.768	3542	3550	3558	rBV	1172165	2579643	97.39%	7.587%

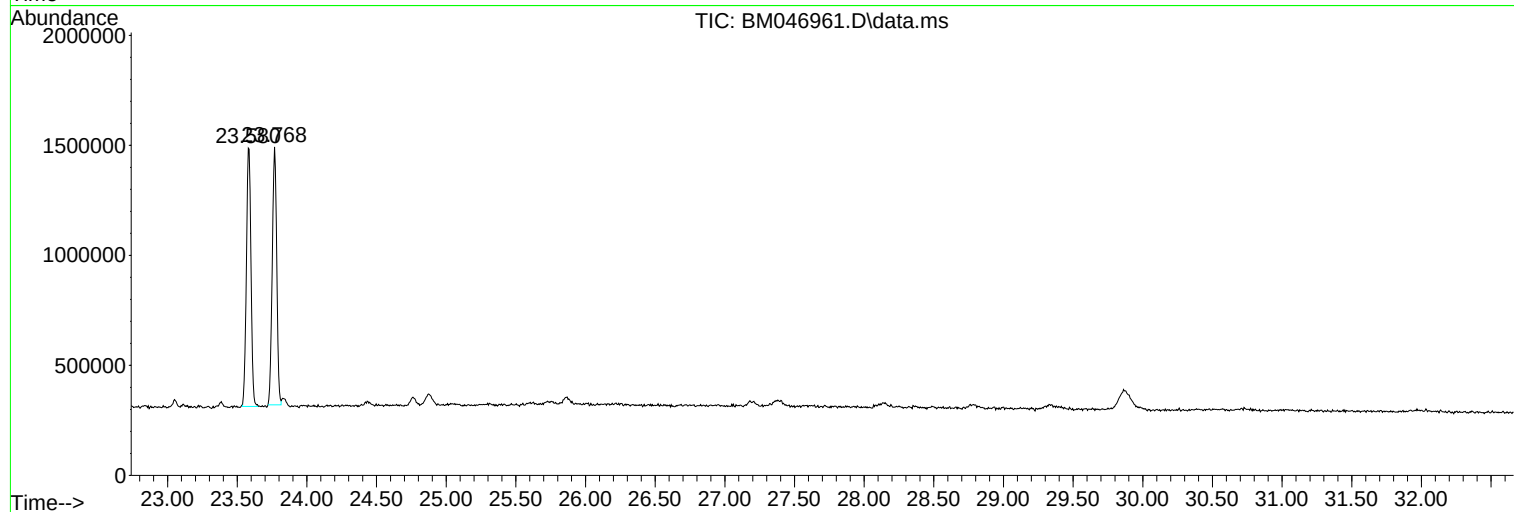
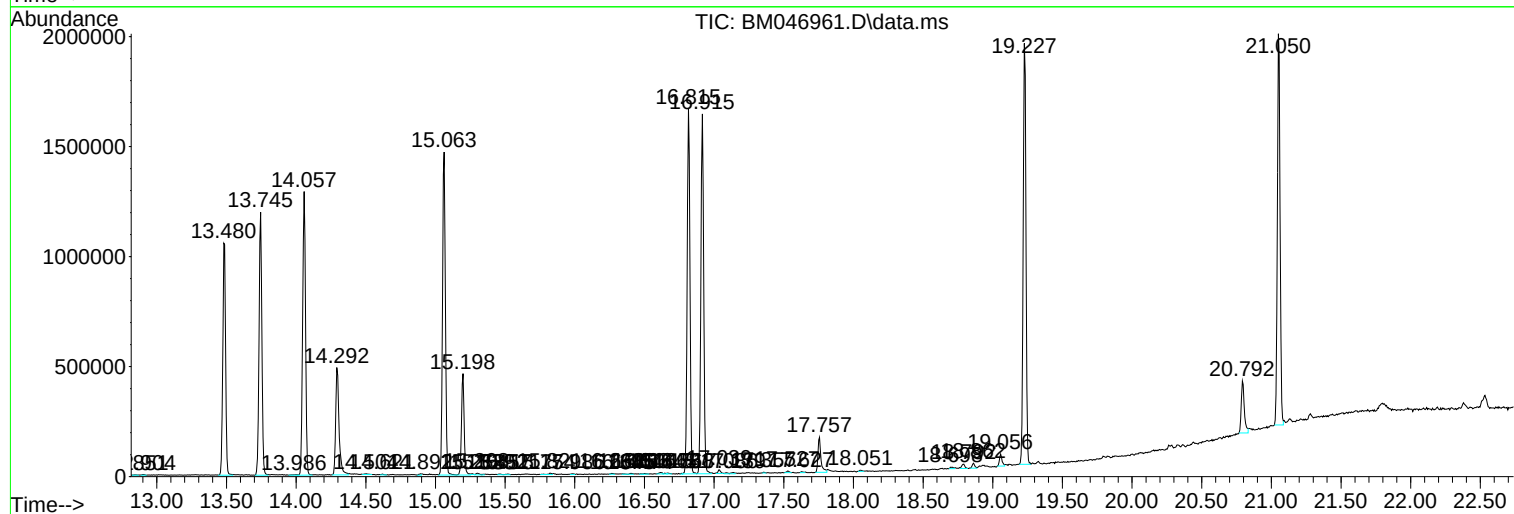
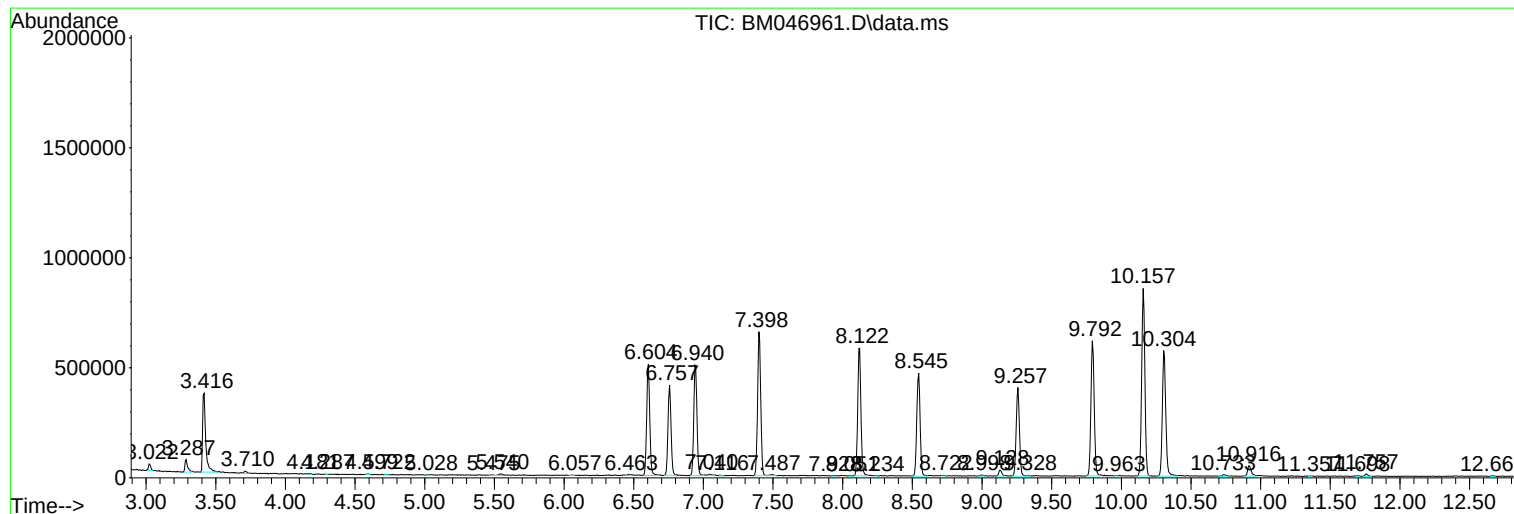
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

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



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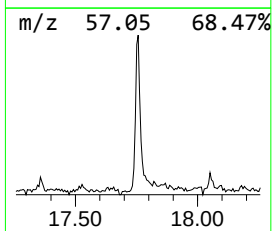
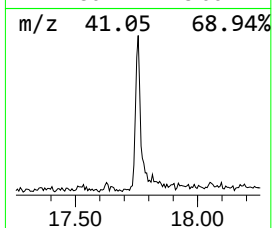
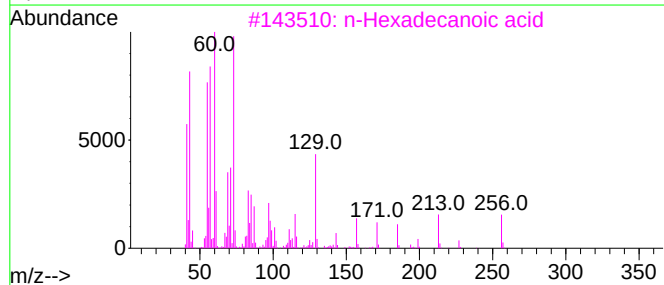
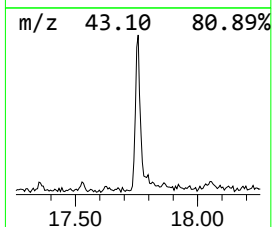
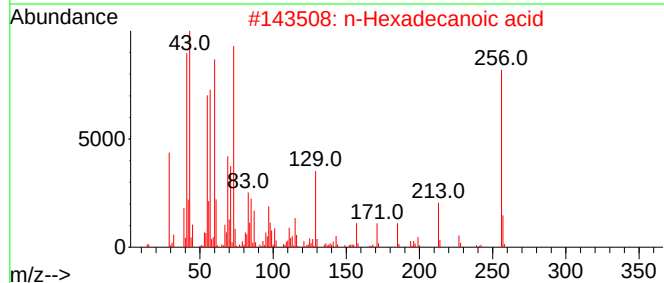
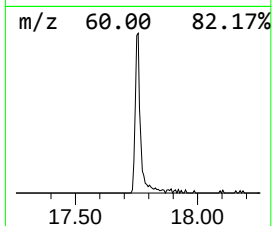
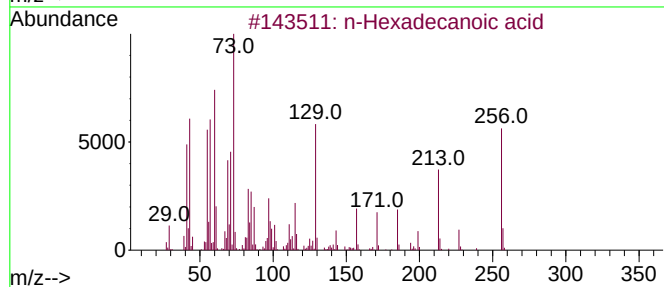
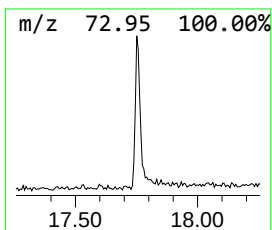
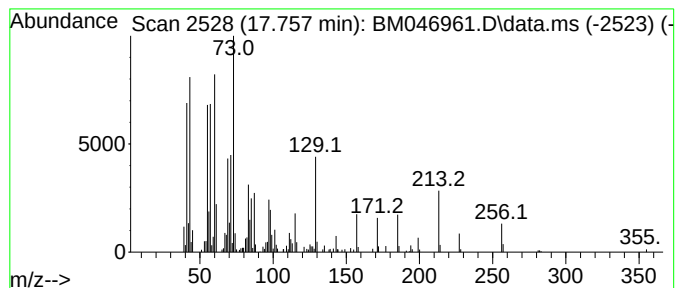
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.756	2.14 ng/ul	240936	Phenanthrene-d10	16.815

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	87



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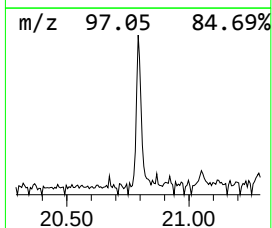
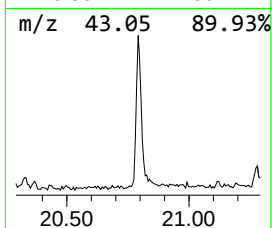
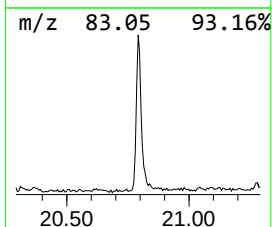
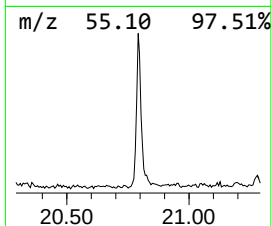
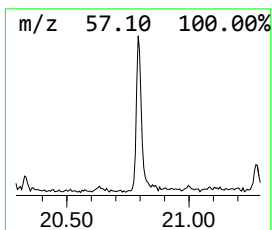
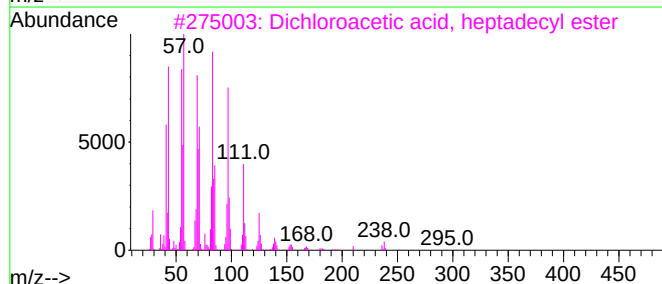
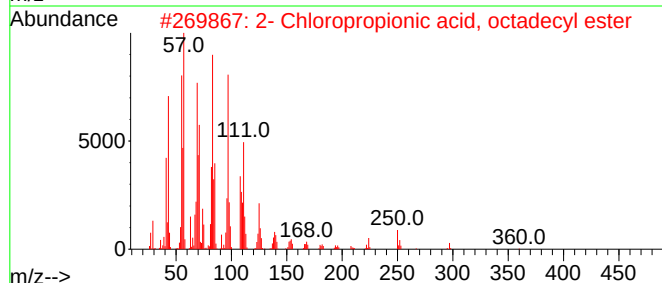
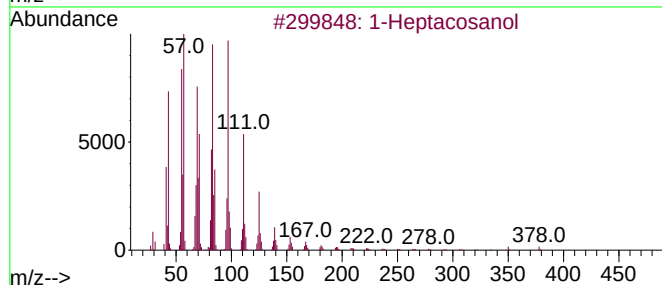
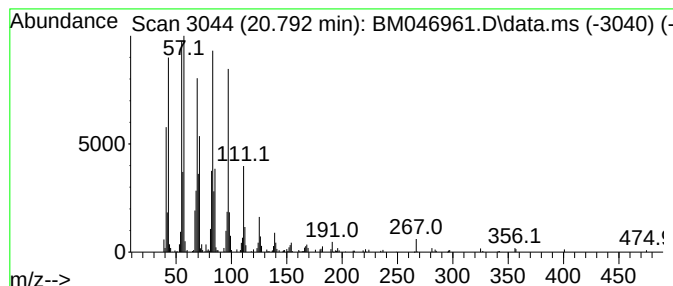
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Heptacosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.792	2.96 ng/ul	355876	Chrysene-d12	21.050

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol			396	C27H56O	002004-39-9	94
2	2- Chloropropionic acid, octadec...			360	C21H41ClO2	088104-31-8	94
3	Dichloroacetic acid, heptadecyl ...			366	C19H36Cl2O2	1000282-98-2	94
4	n-Tetracosanol-1			354	C24H50O	000506-51-4	94
5	1-Heneicosanol			312	C21H44O	015594-90-8	93



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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 ...	17.756	2.1	ng/ul	240936	4	16.815	2251370	20.0
1-Heptacosanol	20.792	3.0	ng/ul	355876	5	21.050	2404100	20.0