

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080324\
 Data File : BM046980.D
 Acq On : 04 Aug 2024 01:30
 Operator : MA/JU
 Sample : P3276-21
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E20J8

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: BM046980.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.946	7	10	16	rVB6	10784	14857	0.48%	0.043%
2	3.022	19	23	29	rVV	33503	40610	1.32%	0.117%
3	3.281	64	67	78	rVB	69684	90980	2.95%	0.261%
4	3.410	85	89	100	rBV	407940	557666	18.08%	1.602%
5	3.710	136	140	142	rBV2	11818	10795	0.35%	0.031%
6	4.128	209	211	217	rVB6	2333	3703	0.12%	0.011%
7	4.334	242	246	249	rBV6	2580	3608	0.12%	0.010%
8	4.463	267	268	272	rBV4	2783	3383	0.11%	0.010%
9	4.587	285	289	296	rBV6	4527	9758	0.32%	0.028%
10	4.887	339	340	344	rBV3	3230	3827	0.12%	0.011%
11	5.169	384	388	389	rBV4	2686	3365	0.11%	0.010%
12	5.540	448	451	457	rBV2	9861	12291	0.40%	0.035%
13	6.457	600	607	609	rBV6	5776	9213	0.30%	0.026%
14	6.598	625	631	649	rVB	495948	788214	25.56%	2.264%
15	6.751	652	657	667	rVB	383158	589000	19.10%	1.692%
16	6.940	682	689	697	rBV	512601	780761	25.31%	2.243%
17	7.046	702	707	711	rBV7	7171	12621	0.41%	0.036%
18	7.234	733	739	740	rBV6	2509	3946	0.13%	0.011%
19	7.398	760	767	774	rBV	727967	1083314	35.12%	3.112%
20	7.493	777	783	791	rVB5	10743	22079	0.72%	0.063%
21	8.051	875	878	881	rBV5	2747	3428	0.11%	0.010%
22	8.116	883	889	899	rVV	600615	932014	30.22%	2.678%
23	8.540	951	961	971	rBV	455118	740795	24.02%	2.128%
24	8.716	987	991	992	rVV4	3728	4758	0.15%	0.014%
25	8.887	1017	1020	1023	rBV4	3104	3688	0.12%	0.011%
26	8.987	1031	1037	1044	rBV7	4603	9010	0.29%	0.026%
27	9.128	1056	1061	1066	rBV	44084	66111	2.14%	0.190%
28	9.257	1074	1083	1090	rBV	380565	620671	20.12%	1.783%
29	9.687	1153	1156	1158	rBV4	3301	3481	0.11%	0.010%
30	9.792	1165	1174	1187	rBV	597250	979396	31.75%	2.814%
31	9.975	1198	1205	1206	rBV7	4129	6398	0.21%	0.018%
32	10.157	1228	1236	1245	rVB	880027	1438479	46.64%	4.133%
33	10.304	1253	1261	1276	rBV	558433	928046	30.09%	2.666%
34	10.457	1284	1287	1289	rBV4	2488	3245	0.11%	0.009%
35	10.492	1289	1293	1299	rVB2	36668	59015	1.91%	0.170%
36	10.634	1316	1317	1321	rBV4	2512	3364	0.11%	0.010%

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37	10.734	1329	1334	1340	rVB6	11019	20054	0.65%	0.058%
38	10.916	1358	1365	1376	rBV	62651	125317	4.06%	0.360%
39	10.998	1376	1379	1386	rVB7	5090	8003	0.26%	0.023%
40	11.692	1491	1497	1500	rBV7	2761	4528	0.15%	0.013%

41	11.751	1504	1507	1512	rBV4	8715	13292	0.43%	0.038%
42	12.151	1573	1575	1582	rVB5	4817	8258	0.27%	0.024%
43	12.222	1582	1587	1590	rVB6	3770	5305	0.17%	0.015%
44	12.592	1647	1650	1653	rVB5	2146	3148	0.10%	0.009%
45	12.669	1660	1663	1666	rBV5	2558	3518	0.11%	0.010%

46	12.751	1676	1677	1680	rBV3	2629	3316	0.11%	0.010%
47	12.898	1697	1702	1706	rBV6	4812	7961	0.26%	0.023%
48	13.433	1788	1793	1795	rBV6	1897	3318	0.11%	0.010%
49	13.480	1795	1801	1812	rVV	1006787	1374458	44.56%	3.949%
50	13.739	1838	1845	1857	rBV	1090999	1616385	52.41%	4.644%

51	13.880	1867	1869	1872	rBV4	2192	3165	0.10%	0.009%
52	14.057	1892	1899	1908	rVB	1241912	1854489	60.13%	5.328%
53	14.292	1933	1939	1951	rBV	491681	813640	26.38%	2.338%
54	14.392	1954	1956	1958	rVB3	3477	3160	0.10%	0.009%
55	14.504	1972	1975	1977	rBV4	3531	4294	0.14%	0.012%

56	14.669	2000	2003	2009	rVB7	4683	8512	0.28%	0.024%
57	14.892	2037	2041	2045	rBV5	6167	9611	0.31%	0.028%
58	14.951	2048	2051	2055	rBV5	3491	4517	0.15%	0.013%
59	15.057	2063	2069	2079	rBV	1359684	1955660	63.41%	5.618%
60	15.192	2086	2092	2101	rBV	420195	587262	19.04%	1.687%

61	15.298	2108	2110	2115	rVB5	9573	11784	0.38%	0.034%
62	15.645	2165	2169	2173	rBV7	5179	7588	0.25%	0.022%
63	15.821	2195	2199	2201	rBV4	6547	8547	0.28%	0.025%
64	15.927	2215	2217	2220	rBV4	2710	3411	0.11%	0.010%
65	16.233	2265	2269	2270	rBV3	2949	4095	0.13%	0.012%

66	16.268	2271	2275	2278	rVV5	6388	9414	0.31%	0.027%
67	16.404	2295	2298	2301	rBV4	6481	7836	0.25%	0.023%
68	16.563	2323	2325	2329	rBV5	4761	3464	0.11%	0.010%
69	16.610	2329	2333	2337	rBV6	5572	10859	0.35%	0.031%
70	16.727	2350	2353	2354	rBV3	3818	3997	0.13%	0.011%

71	16.768	2357	2360	2361	rVV2	5752	5860	0.19%	0.017%
72	16.815	2362	2368	2375	rVV	1574380	2206114	71.53%	6.338%
73	16.915	2378	2385	2394	rVV	1520401	2147551	69.63%	6.170%
74	17.033	2401	2405	2410	rBV8	14022	19176	0.62%	0.055%
75	17.151	2423	2425	2429	rVB4	6134	6613	0.21%	0.019%

76	17.239	2437	2440	2441	rBV3	4005	5296	0.17%	0.015%
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77	17.433	2469	2473	2474	rBV4	3428	4559	0.15%	0.013%
78	17.527	2487	2489	2495	rVB7	9521	10845	0.35%	0.031%
79	17.633	2503	2507	2509	rBV5	7254	10137	0.33%	0.029%
80	17.751	2522	2527	2535	rBV	185833	293179	9.51%	0.842%
81	18.786	2700	2703	2707	rVB5	20659	27110	0.88%	0.078%
82	18.857	2712	2715	2720	rBV3	24499	42091	1.36%	0.121%
83	19.051	2745	2748	2753	rBV2	67927	98091	3.18%	0.282%
84	19.227	2772	2778	2785	rVB	1877553	2484235	80.54%	7.137%
85	20.792	3040	3044	3049	rBV	300402	435760	14.13%	1.252%
86	21.045	3082	3087	3097	rBV	1864163	2587974	83.91%	7.435%
87	23.580	3510	3518	3527	rVB	1406018	3084325	100.00%	8.861%
88	23.762	3542	3549	3557	rBV	1327902	2980982	96.65%	8.564%

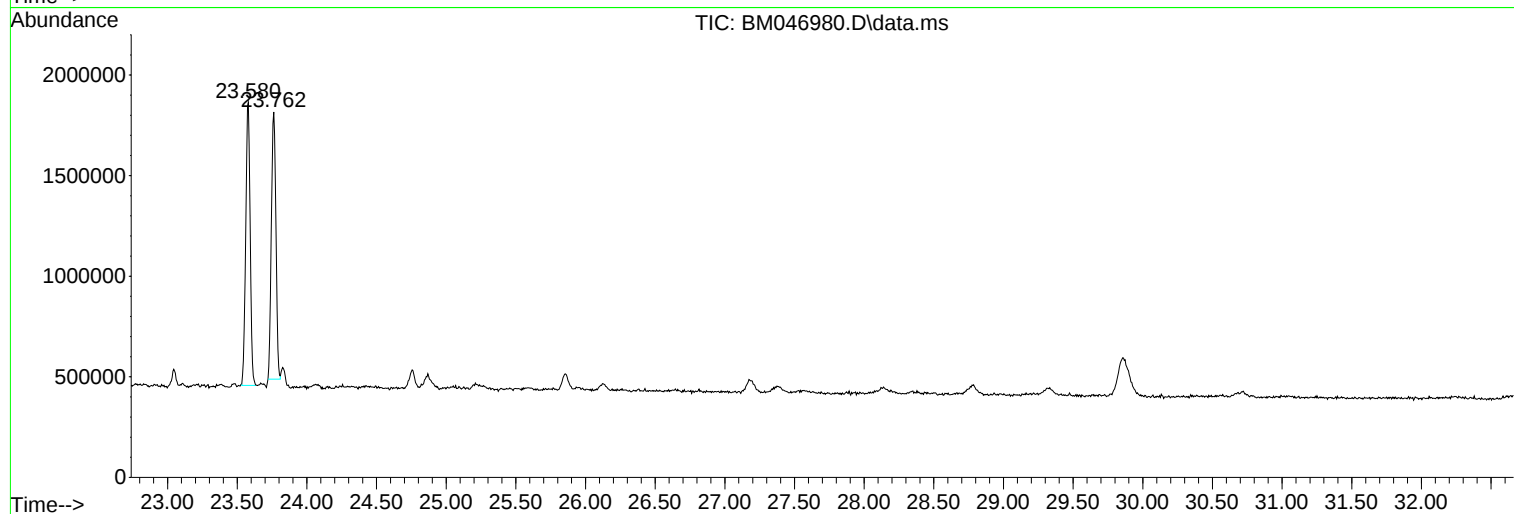
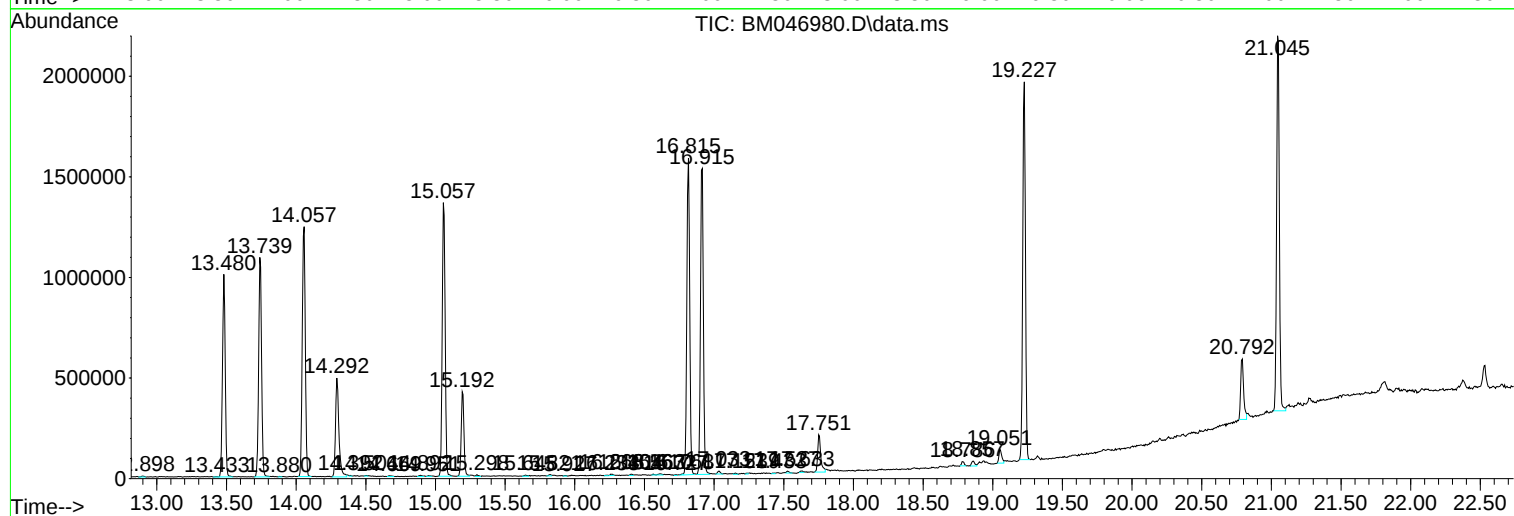
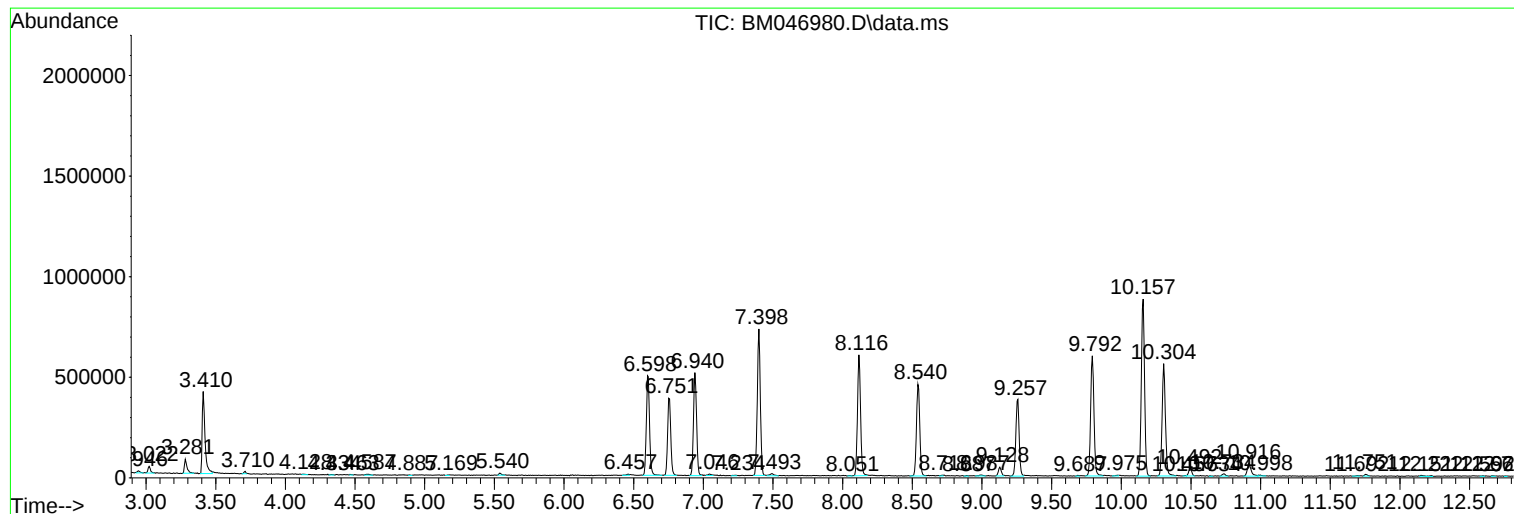
Sum of corrected areas: 34807954

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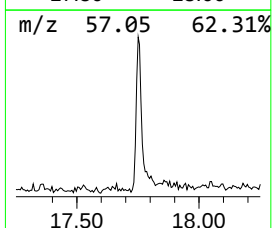
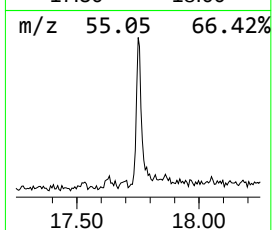
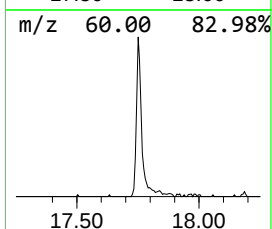
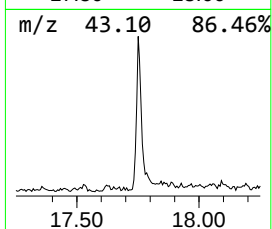
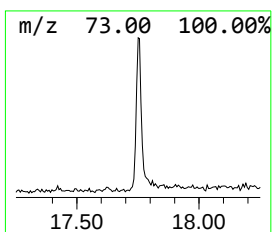
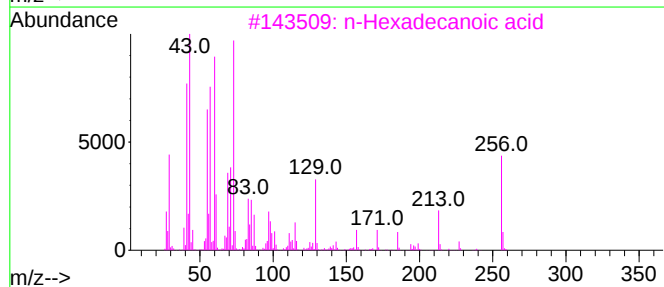
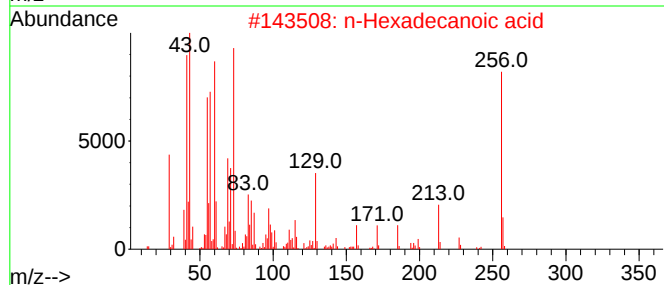
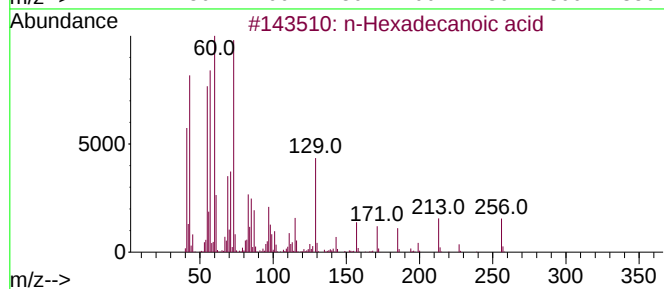
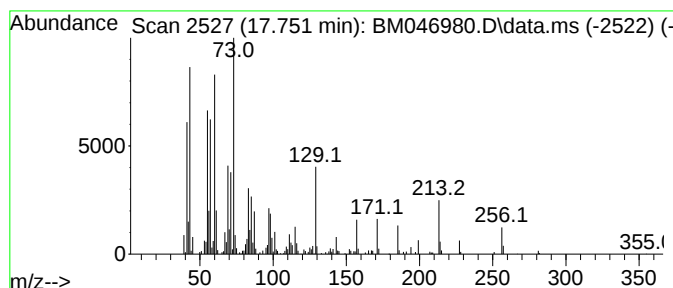
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

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.
17.751	2.66 ng/ul	293179	Phenanthrene-d10	16.816

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	94



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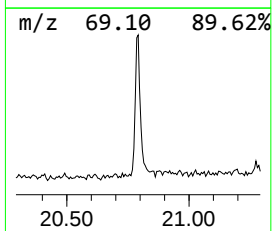
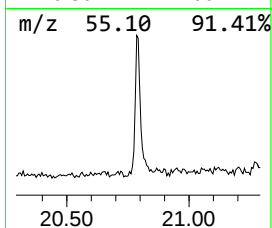
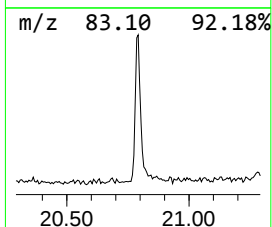
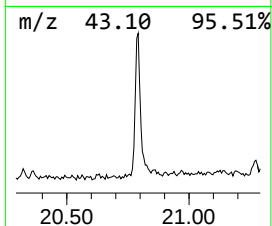
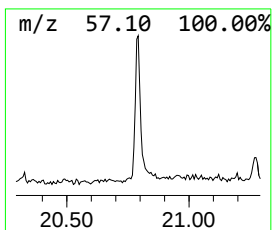
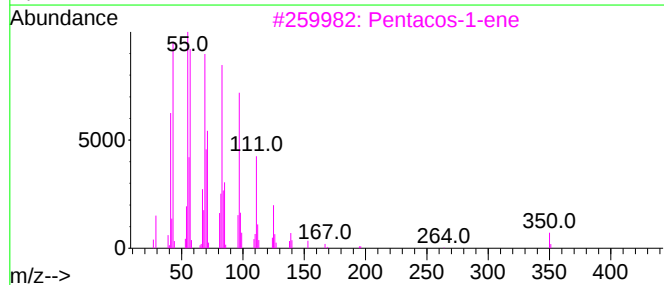
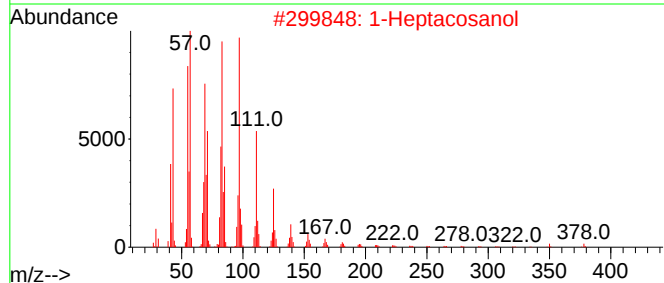
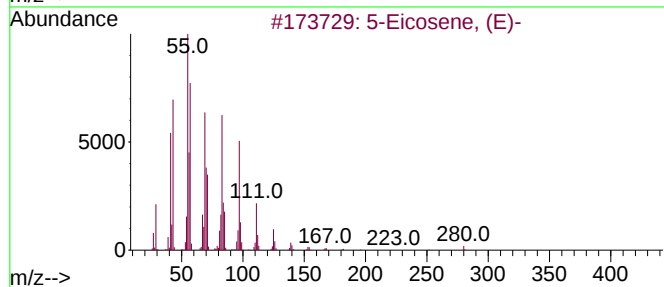
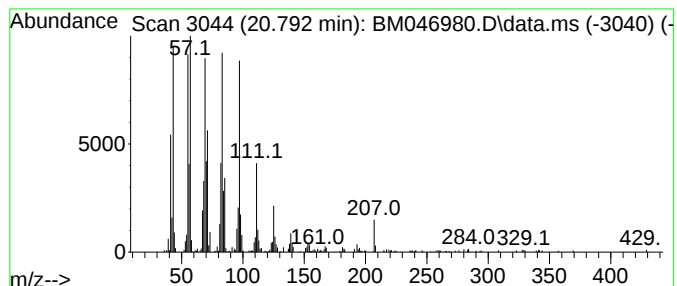
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.792	3.37 ng/ul	435760	Chrysene-d12		21.045	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	97
2	1-Heptacosanol		396	C27H56O	002004-39-9	94
3	Pentacos-1-ene		350	C25H50	016980-85-1	94
4	Behenic alcohol		326	C22H46O	000661-19-8	94
5	n-Tetracosanol-1		354	C24H50O	000506-51-4	94



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.751	2.7	ng/u1	293179	4	16.816	2206110	20.0
(DEL) Alkane: S...	20.792	3.4	ng/u1	435760	5	21.045	2587970	20.0