

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110115\
 Data File : BM003040.D
 Acq On : 01 Nov 2015 22:37
 Operator : UM/IZ
 Sample : G4210-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC765

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.228	21	24	29	rVB	34600	41431	1.41%	0.113%
2	3.499	67	70	77	rBV	10832	16554	0.56%	0.045%
3	3.746	110	112	117	rVB	5092	6314	0.22%	0.017%
4	3.975	147	151	154	rBV2	2809	4513	0.15%	0.012%
5	4.887	301	306	313	rBV	23695	33585	1.14%	0.092%
6	5.852	466	470	476	rVB2	6021	8810	0.30%	0.024%
7	5.981	487	492	496	rBV3	3233	5334	0.18%	0.015%
8	6.416	561	566	570	rVB2	3600	4952	0.17%	0.014%
9	6.734	615	620	625	rBV3	3202	5036	0.17%	0.014%
10	6.922	645	652	666	rVB	588653	949115	32.34%	2.590%
11	7.099	675	682	691	rBV	505036	761964	25.96%	2.080%
12	7.293	707	715	723	rBV	624029	1004142	34.21%	2.741%
13	7.763	789	795	802	rBV	553100	866758	29.53%	2.366%
14	7.828	802	806	810	rVB2	3995	4753	0.16%	0.013%
15	8.463	907	914	922	rBV	797468	1239009	42.21%	3.382%
16	8.922	983	992	1000	rBV	553956	884692	30.14%	2.415%
17	9.022	1003	1009	1013	rBV4	5323	7236	0.25%	0.020%
18	9.345	1059	1064	1069	rBV	9200	11920	0.41%	0.033%
19	9.640	1107	1114	1122	rBV	438455	699166	23.82%	1.908%
20	9.851	1146	1150	1155	rBV2	3913	5832	0.20%	0.016%
21	10.175	1197	1205	1214	rVB	754797	1256907	42.82%	3.431%
22	10.557	1262	1270	1277	rBV	788454	1295254	44.13%	3.535%
23	10.692	1285	1293	1305	rBV	932960	1568892	53.45%	4.282%
24	12.145	1535	1540	1546	rVB2	11025	17038	0.58%	0.047%
25	12.763	1640	1645	1648	rBV	5762	6581	0.22%	0.018%
26	13.016	1684	1688	1691	rBV	7583	10646	0.36%	0.029%
27	13.310	1733	1738	1745	rVB4	2963	5768	0.20%	0.016%
28	13.816	1818	1824	1828	rBV	1286598	1781062	60.68%	4.861%
29	13.863	1828	1832	1841	rVB	677252	905962	30.87%	2.473%
30	14.098	1866	1872	1883	rVB	1498913	2231044	76.01%	6.089%
31	14.310	1903	1908	1914	rVB	14703	19520	0.67%	0.053%
32	14.410	1918	1925	1933	rBV2	1060260	1619697	55.18%	4.421%
33	14.592	1949	1956	1970	rBV	489609	675323	23.01%	1.843%
34	14.751	1976	1983	1984	rBV4	4586	7219	0.25%	0.020%

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35	14.822	1990	1995	2000	rBV	22954	30475	1.04%	0.083%
36	14.963	2009	2019	2024	rBV	31579	71450	2.43%	0.195%
37	15.151	2048	2051	2056	rBV5	2279	3278	0.11%	0.009%
38	15.210	2056	2061	2064	rBV3	10529	18753	0.64%	0.051%
39	15.263	2064	2070	2075	rVB2	48032	75445	2.57%	0.206%
40	15.322	2075	2080	2083	rBV5	2639	4835	0.16%	0.013%
41	15.404	2087	2094	2100	rVV	1869797	2730189	93.02%	7.452%
42	15.516	2106	2113	2120	rBV	359882	490964	16.73%	1.340%
43	15.645	2130	2135	2138	rBV	24448	44038	1.50%	0.120%
44	15.710	2144	2146	2151	rVB5	2861	3894	0.13%	0.011%
45	15.763	2151	2155	2160	rVB5	4825	6514	0.22%	0.018%
46	15.816	2161	2164	2171	rBV5	5623	9836	0.34%	0.027%
47	15.880	2171	2175	2179	rBV3	7713	10956	0.37%	0.030%
48	16.080	2207	2209	2212	rBV3	3167	2979	0.10%	0.008%
49	16.127	2212	2217	2219	rBV	60019	82104	2.80%	0.224%
50	16.251	2235	2238	2240	rBV3	4751	5024	0.17%	0.014%
51	16.298	2242	2246	2250	rVB2	13179	16852	0.57%	0.046%
52	16.627	2300	2302	2305	rBV3	5663	7199	0.25%	0.020%
53	16.727	2317	2319	2322	rBV3	6257	7812	0.27%	0.021%
54	16.916	2347	2351	2356	rBV2	55946	80515	2.74%	0.220%
55	16.969	2357	2360	2370	rVB	32559	58816	2.00%	0.161%
56	17.151	2385	2391	2397	rBV2	1220221	1752505	59.71%	4.783%
57	17.251	2402	2408	2418	rVB2	1929509	2736669	93.24%	7.469%
58	17.533	2451	2456	2460	rBV4	30548	55831	1.90%	0.152%
59	17.657	2473	2477	2483	rVB	37985	48617	1.66%	0.133%
60	18.045	2539	2543	2550	rBV	145160	199831	6.81%	0.545%
61	18.480	2613	2617	2623	rVB2	62824	81590	2.78%	0.223%
62	19.180	2733	2736	2738	rBV	23913	30606	1.04%	0.084%
63	19.210	2738	2741	2749	rVB	40210	58857	2.01%	0.161%
64	19.327	2758	2761	2766	rBV	50159	67953	2.32%	0.185%
65	19.433	2777	2779	2785	rVB	23382	27810	0.95%	0.076%
66	19.551	2793	2799	2812	rVB	2053302	2935041	100.00%	8.011%
67	21.051	3050	3054	3059	rBV	110511	142975	4.87%	0.390%
68	21.339	3098	3103	3108	rBV	1491205	1869051	63.68%	5.101%
69	22.539	3303	3307	3314	rVB	108812	155737	5.31%	0.425%
70	23.462	3457	3464	3477	rVB	1538583	2912084	99.22%	7.948%
71	23.609	3482	3489	3505	rVB	955650	1839254	62.67%	5.020%

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Sampling : 1 Min Area: 0.1 % of largest Peak
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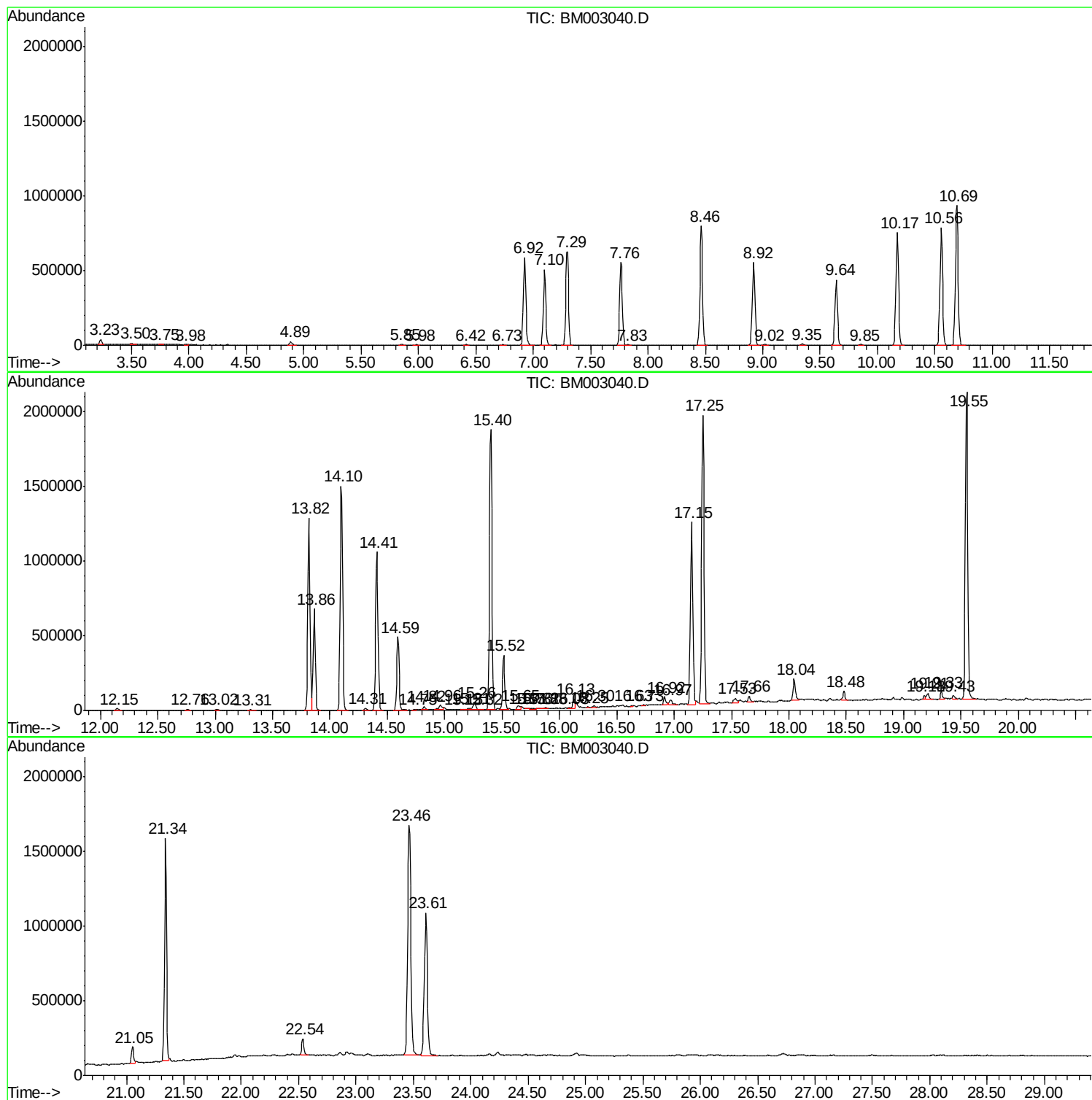
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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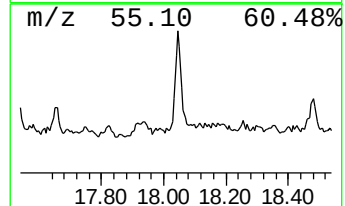
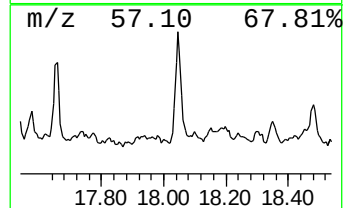
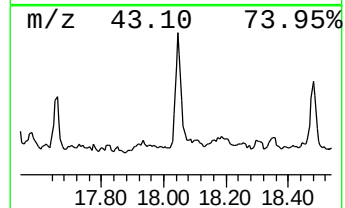
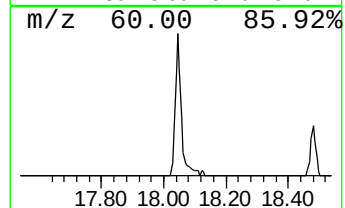
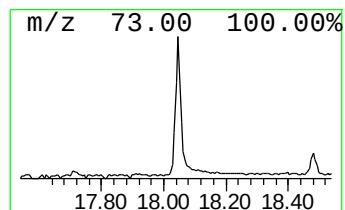
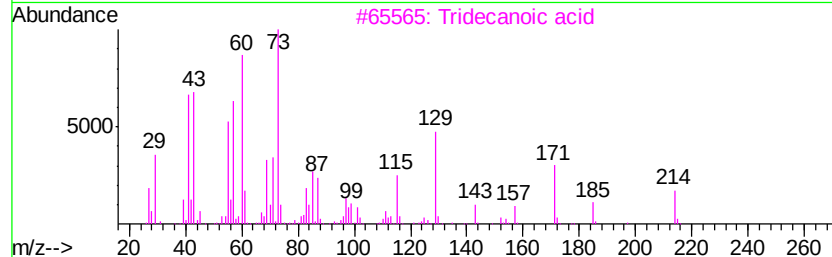
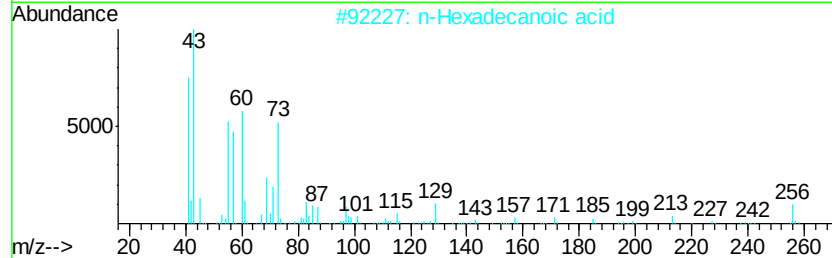
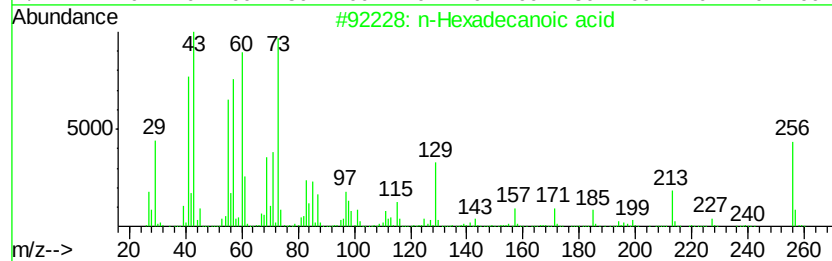
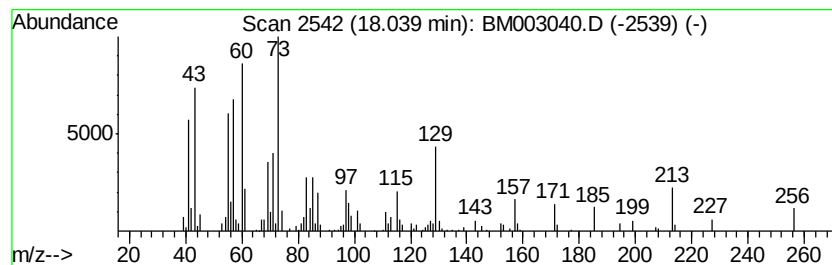
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.04	2.28 ng/ul	199831	Phenanthrene-d10		17.15	
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	96
3	Tridecanoic acid		214	C13H26O2	000638-53-9	95
4	Tridecanoic acid		214	C13H26O2	000638-53-9	95
5	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	80



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.04	2.3	ng/ul	199831	4	17.15	1752510	20.0