

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
 Data File : BM010357.D
 Acq On : 01 Jun 2017 16:12
 Operator : SJ/MA
 Sample : I3163-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSE5

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 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\SOM-EPA-BM052717.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	7.104	673	683	697	rBV	841199	1415921	22.60%	2.185%
2	7.257	704	709	721	rBV	602507	963892	15.39%	1.487%
3	7.457	737	743	754	rBV	983954	1587951	25.35%	2.450%
4	7.916	815	821	833	rBV	1129286	1880654	30.02%	2.902%
5	8.639	937	944	956	rBV	942116	1579233	25.21%	2.437%
6	9.104	1017	1023	1032	rBV	822513	1396839	22.30%	2.155%
7	9.816	1138	1144	1154	rBV3	746941	1265151	20.20%	1.952%
8	10.345	1227	1234	1245	rBV	1155439	2051123	32.74%	3.165%
9	10.722	1291	1298	1310	rBV	1339371	2332336	37.23%	3.598%
10	10.892	1318	1327	1336	rBV2	251178	481433	7.69%	0.743%
11	13.969	1844	1850	1854	rBV	2096867	2949940	47.09%	4.551%
12	14.016	1854	1858	1864	rVB	372538	521205	8.32%	0.804%
13	14.251	1892	1898	1907	rBV	2186503	3287884	52.48%	5.073%
14	14.386	1917	1921	1925	rVB3	49405	67733	1.08%	0.105%
15	14.557	1942	1950	1957	rBV2	2017712	3086363	49.27%	4.762%
16	14.798	1985	1991	2002	rBV	424301	855364	13.65%	1.320%
17	15.339	2079	2083	2088	rVB2	66744	87199	1.39%	0.135%
18	15.545	2112	2118	2127	rVB	2982957	4253158	67.89%	6.562%
19	15.668	2133	2139	2146	rBV	744695	1033535	16.50%	1.595%
20	15.780	2154	2158	2164	rVB7	41591	69196	1.10%	0.107%
21	16.198	2225	2229	2236	rBV4	96526	197194	3.15%	0.304%
22	16.986	2359	2363	2367	rBV5	59731	68562	1.09%	0.106%
23	17.298	2410	2416	2427	rBV	2453958	3656290	58.36%	5.641%
24	17.398	2427	2433	2441	rBV	3313327	4630347	73.91%	7.144%
25	18.033	2535	2541	2546	rBV10	60696	111350	1.78%	0.172%
26	18.145	2556	2560	2567	rBV2	426750	584071	9.32%	0.901%
27	18.451	2609	2612	2619	rVB8	103225	164535	2.63%	0.254%
28	19.086	2716	2720	2722	rBV5	53418	75601	1.21%	0.117%
29	19.121	2722	2726	2730	rVB7	106287	137607	2.20%	0.212%
30	19.415	2772	2776	2780	rBV4	175281	261377	4.17%	0.403%
31	19.621	2809	2811	2815	rVB5	75396	70585	1.13%	0.109%
32	19.686	2816	2822	2831	rBV	4332491	5808412	92.72%	8.962%
33	20.150	2899	2901	2905	rVB3	124768	132696	2.12%	0.205%
34	20.645	2983	2985	2992	rVB6	173794	194585	3.11%	0.300%

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35	21.109	3061	3064	3077	rBV6	420469	1019374	16.27%	1.573%
36	21.462	3120	3124	3129	rVB	4035969	4839947	77.26%	7.467%
37	21.980	3210	3212	3216	rVB2	308894	325852	5.20%	0.503%
38	23.662	3491	3498	3506	rVB	3283762	6264547	100.00%	9.665%
39	23.809	3518	3523	3531	rVB2	2614990	5106045	81.51%	7.878%

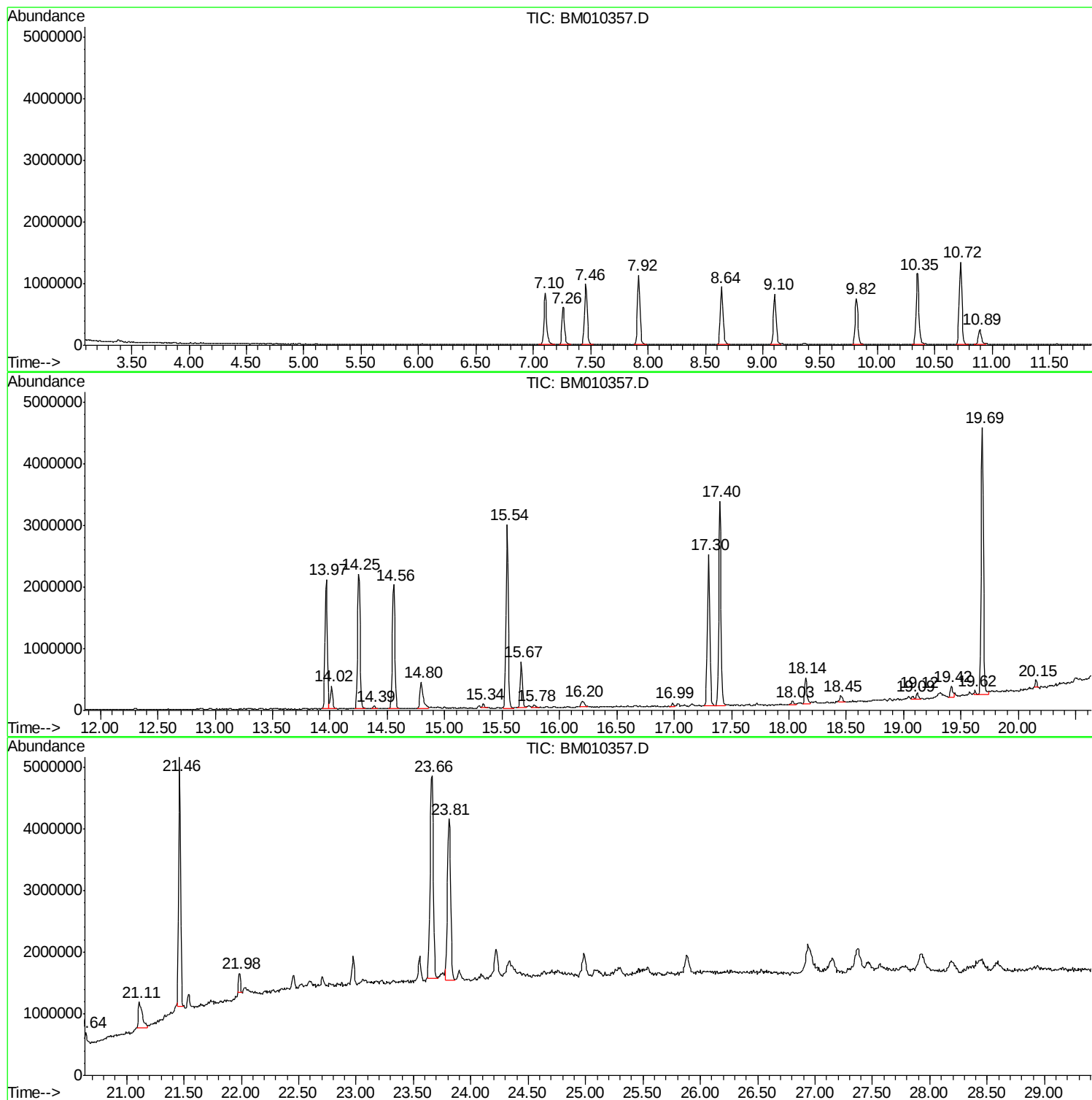
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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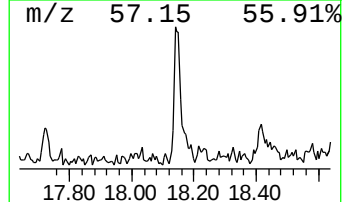
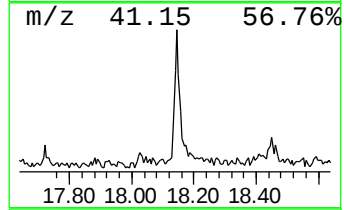
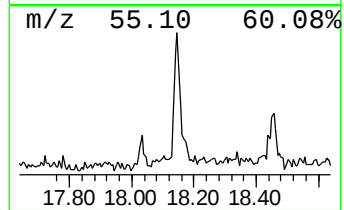
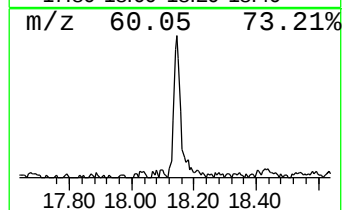
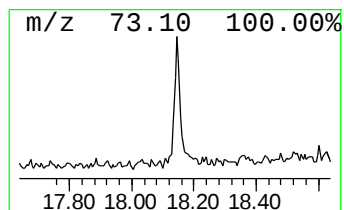
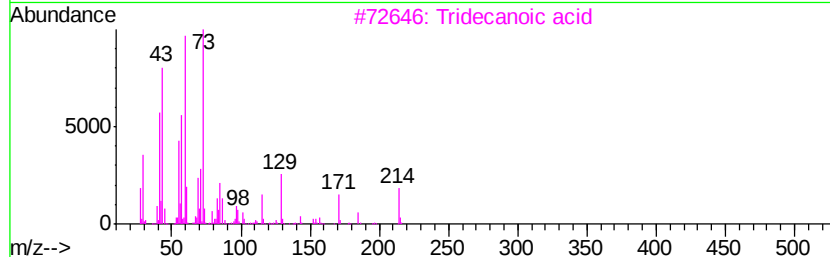
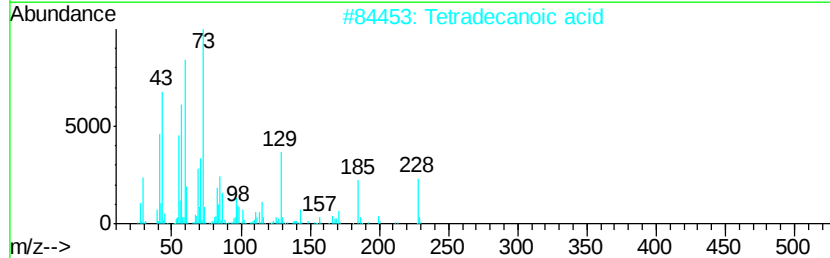
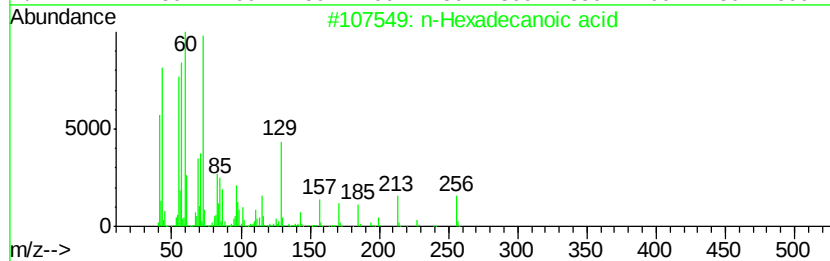
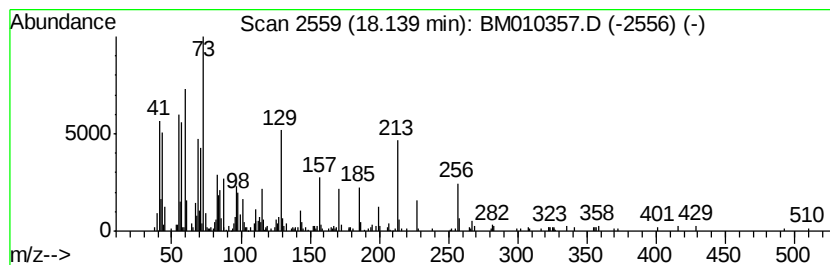
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.		
18.14	3.19 ng/ul	584071	Phenanthrene-d10		17.30		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
3			Tridecanoic acid	214	C13H26O2	000638-53-9	64
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	43
5			n-Decanoic acid	172	C10H20O2	000334-48-5	42



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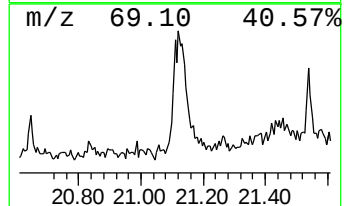
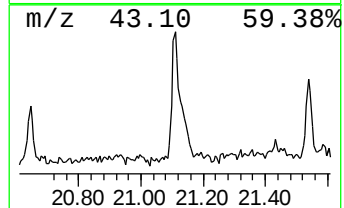
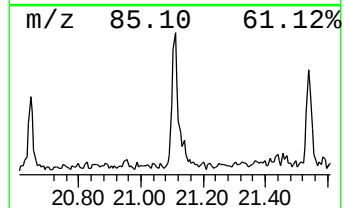
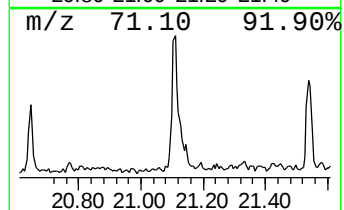
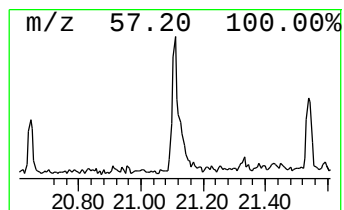
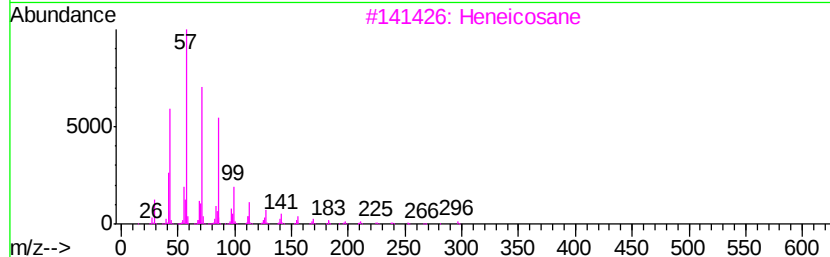
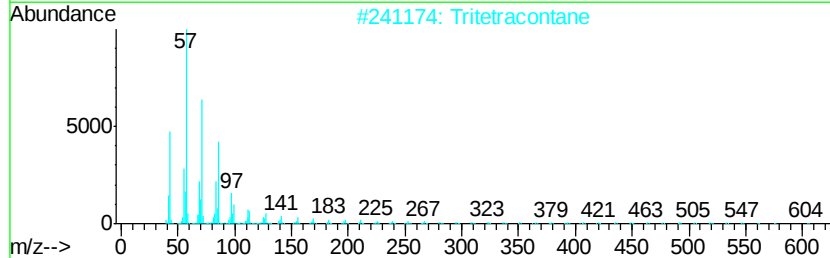
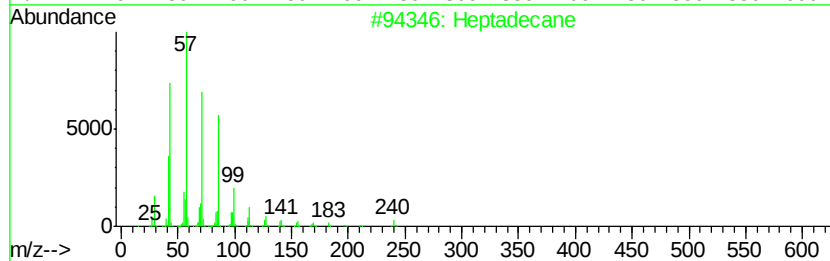
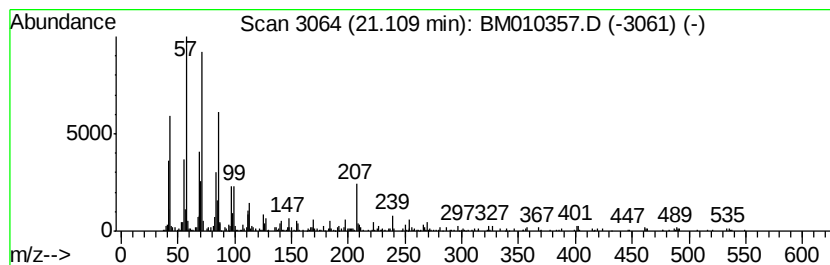
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.11	4.21 ng/ul	1019370	Chrysene-d12	21.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	64
2			Tritetracontane	605	C43H88	007098-21-7	64
3			Heneicosane	296	C21H44	000629-94-7	64
4			Eicosane	282	C20H42	000112-95-8	64
5			Hexatriacontane	507	C36H74	000630-06-8	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.14	3.2	ng/ul	584071	4	17.30	3656290	20.0
(DEL) Alkane: Str...	21.11	4.2	ng/ul	1019370	5	21.46	4839950	20.0