

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090316\
 Data File : BM007377.D
 Acq On : 02 Sep 2016 20:58
 Operator : UM/SJ
 Sample : H4639-16
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD392

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\SOM02.2-EPA-BM082316.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	6.963	736	744	758	rBV	906157	1565123	15.41%	1.751%
2	7.128	765	772	784	rBV	700961	1102162	10.85%	1.233%
3	7.328	799	806	814	rBV	944970	1514307	14.91%	1.694%
4	7.792	879	885	892	rBV	760005	1237262	12.18%	1.384%
5	8.492	995	1004	1013	rBV	1274323	2071878	20.39%	2.317%
6	8.945	1074	1081	1091	rBV	971292	1660138	16.34%	1.857%
7	9.663	1194	1203	1218	rBV	847349	1489251	14.66%	1.666%
8	10.198	1286	1294	1307	rBV	1295686	2237060	22.02%	2.502%
9	10.580	1351	1359	1366	rBV	1162885	1978184	19.47%	2.213%
10	10.716	1374	1382	1396	rBV	1121382	1977820	19.47%	2.212%
11	13.833	1905	1912	1916	rBV	3003101	4239596	41.73%	4.742%
12	13.880	1916	1920	1929	rVB	1483022	2017906	19.86%	2.257%
13	14.116	1953	1960	1972	rVB	3026409	4631249	45.58%	5.180%
14	14.427	2006	2013	2023	rBV2	1962351	3061534	30.13%	3.424%
15	14.627	2039	2047	2065	rBV	1403103	2296577	22.60%	2.569%
16	15.168	2133	2139	2145	rBV	116741	170398	1.68%	0.191%
17	15.421	2175	2182	2189	rBV	4183001	6081959	59.86%	6.803%
18	15.539	2196	2202	2212	rBV	1447917	2066438	20.34%	2.311%
19	15.657	2217	2222	2230	rVV5	59984	111117	1.09%	0.124%
20	16.133	2298	2303	2311	rBV	99010	167260	1.65%	0.187%
21	16.927	2431	2438	2442	rBV	108467	158075	1.56%	0.177%
22	17.168	2472	2479	2486	rBV2	2877033	4153001	40.88%	4.645%
23	17.268	2489	2496	2506	rVB2	4998167	7126570	70.15%	7.971%
24	17.545	2535	2543	2557	rBV	539794	840289	8.27%	0.940%
25	18.056	2625	2630	2639	rBV	341788	526802	5.19%	0.589%
26	19.192	2819	2823	2833	rBV	91005	175725	1.73%	0.197%
27	19.339	2843	2848	2856	rBV2	122595	197258	1.94%	0.221%
28	19.445	2862	2866	2871	rVB2	75087	103463	1.02%	0.116%
29	19.562	2879	2886	2892	rBV	6840688	9278954	91.33%	10.378%
30	21.056	3136	3140	3149	rBV	343786	509223	5.01%	0.570%
31	21.350	3184	3190	3202	rBV	4685647	6120440	60.24%	6.846%
32	21.497	3211	3215	3224	rVB2	95755	136723	1.35%	0.153%
33	21.933	3286	3289	3294	rVB2	114919	127138	1.25%	0.142%
34	22.403	3365	3369	3373	rVB	197301	249871	2.46%	0.279%

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35	22.533	3388	3391	3395	rVB	85700	110566	1.09%	0.124%
36	22.915	3452	3456	3463	rVB	197408	288807	2.84%	0.323%
37	23.480	3543	3552	3562	rBV2	5177355	10159686	100.00%	11.364%
38	23.621	3568	3576	3585	rVB	2921047	5885472	57.93%	6.583%
39	24.138	3658	3664	3673	rVB	271132	560529	5.52%	0.627%
40	24.891	3787	3792	3799	rVB	276232	560683	5.52%	0.627%
41	25.774	3936	3942	3950	rVB	196291	459725	4.52%	0.514%

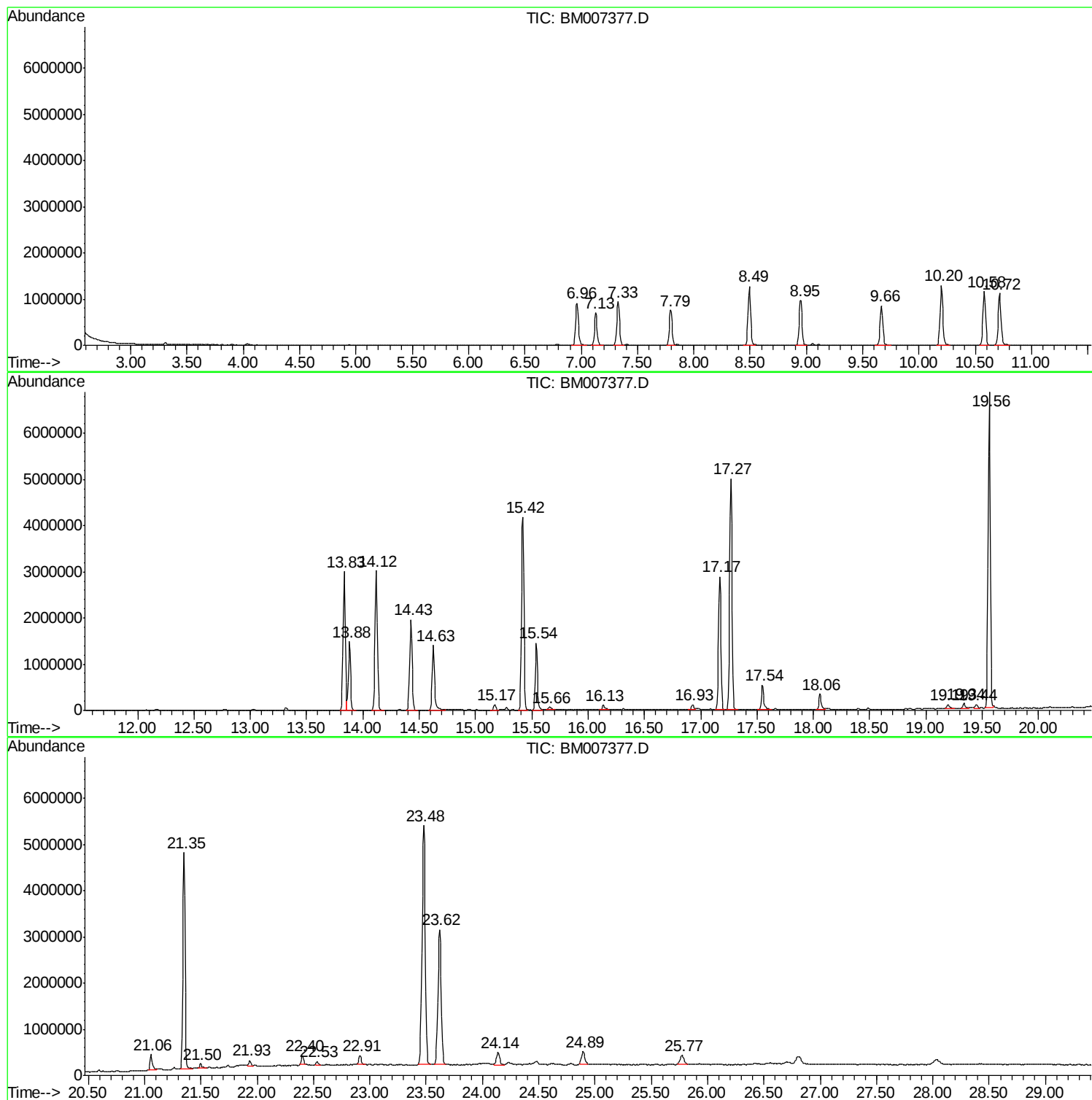
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION

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



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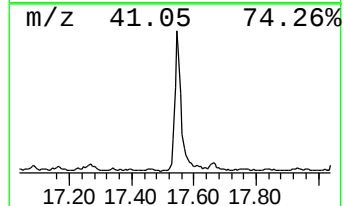
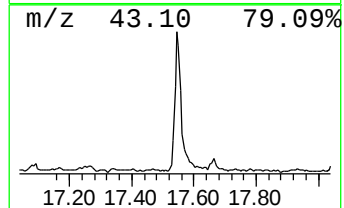
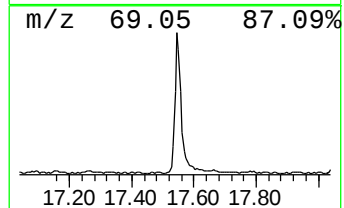
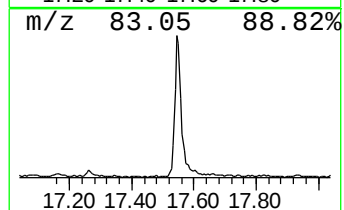
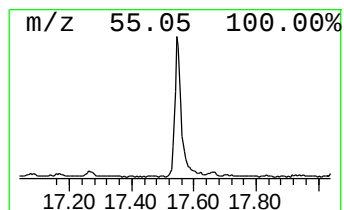
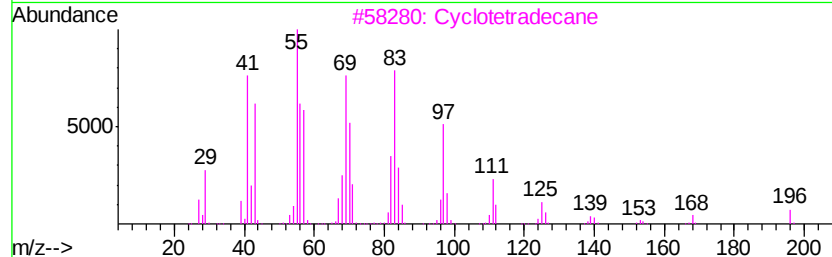
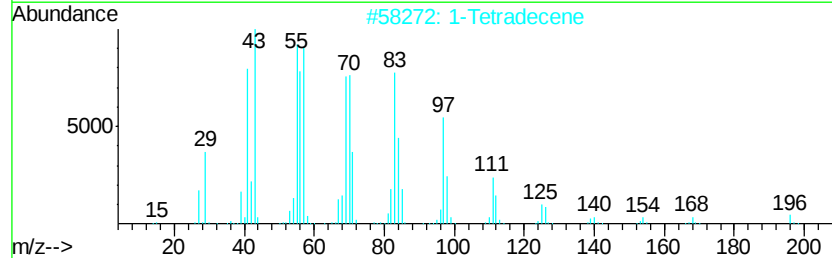
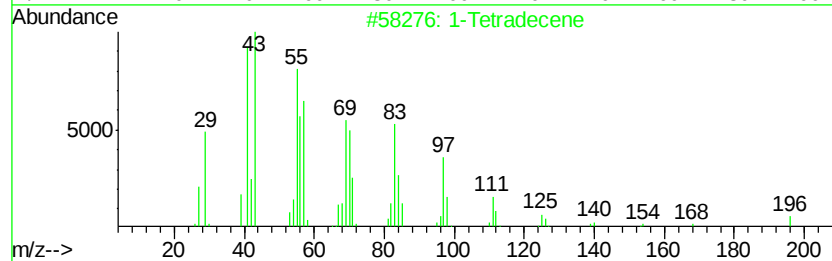
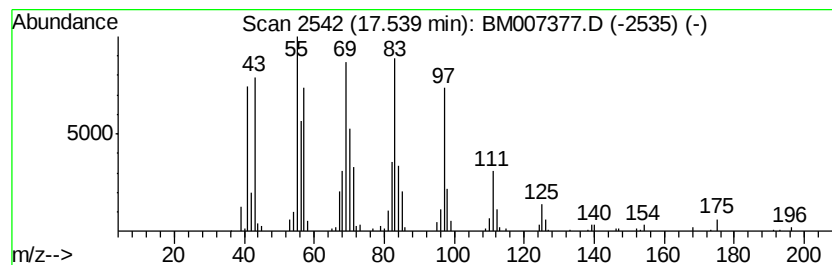
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Peak Number 1 (DEL) Alkane: Cyclic17.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.54	4.05 ng/ul	840289	Phenanthrene-d10	17.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tetradecene	196	C14H28	001120-36-1	95
2			1-Tetradecene	196	C14H28	001120-36-1	95
3			Cyclotetradecane	196	C14H28	000295-17-0	94
4			Cyclohexadecane	224	C16H32	000295-65-8	94
5			Cyclotetradecane	196	C14H28	000295-17-0	94



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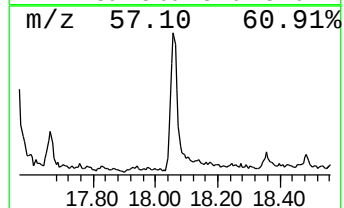
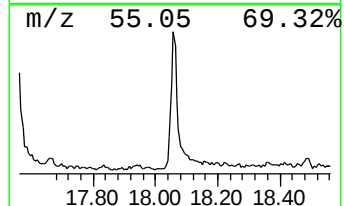
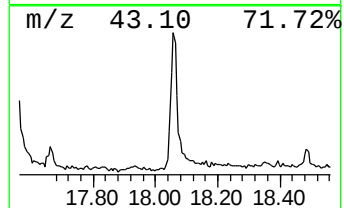
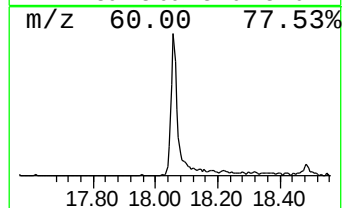
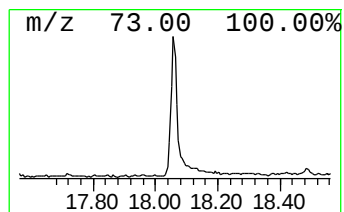
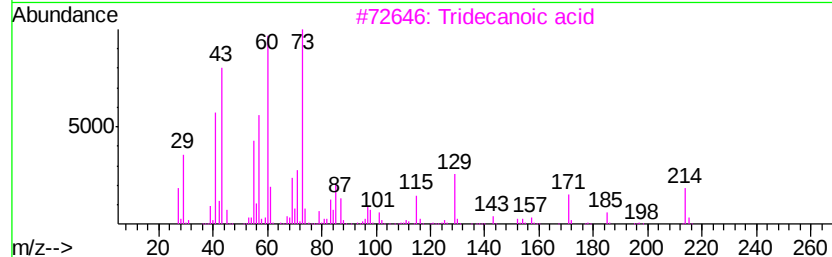
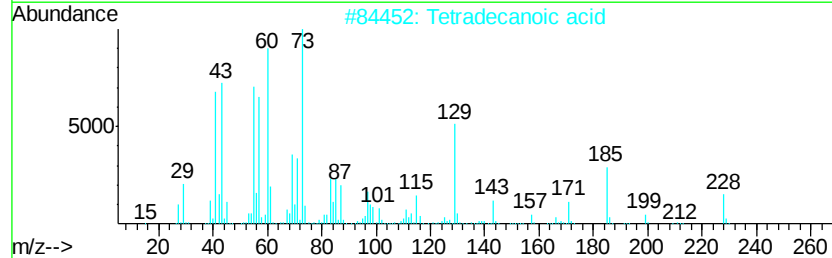
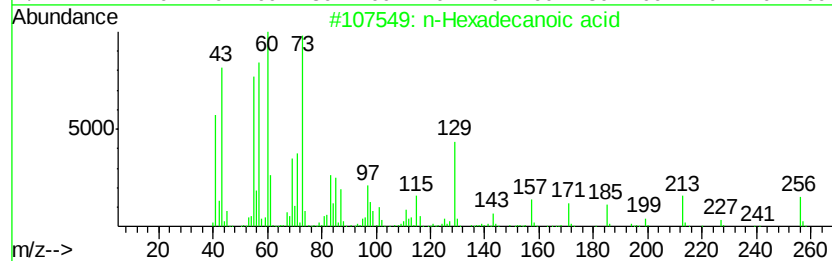
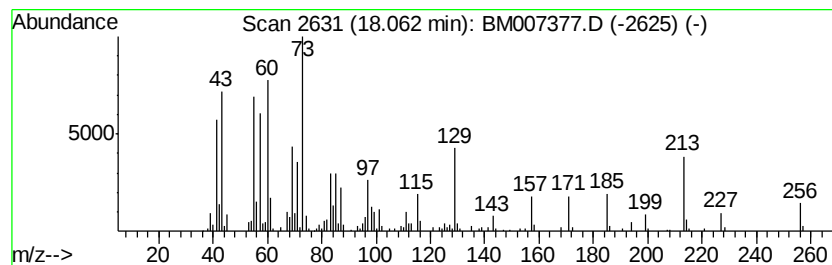
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	2.54 ng/ul	526802	Phenanthrene-d10	17.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3		Tridecanoic acid	214	C13H26O2	000638-53-9	90
4		Tridecanoic acid	214	C13H26O2	000638-53-9	78
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	17.54	4.0	ng/ul	840289	4	17.17	4153000	20.0
n-Hexadecanoic acid	18.06	2.5	ng/ul	526802	4	17.17	4153000	20.0