

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030117\
 Data File : BM009058.D
 Acq On : 01 Mar 2017 19:34
 Operator : SJ/MA
 Sample : I1988-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DABS8

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-BM022317.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	3.357	43	46	53	rBV2	44986	62712	1.49%	0.132%
2	3.628	89	92	101	rBV	38786	66489	1.58%	0.140%
3	7.045	666	673	685	rBV	794679	1328129	31.50%	2.789%
4	7.228	698	704	713	rVB	620027	942847	22.36%	1.980%
5	7.422	730	737	744	rBV	787692	1247547	29.59%	2.620%
6	7.898	809	818	825	rBV	807859	1314665	31.18%	2.761%
7	8.592	927	936	945	rBV	811535	1346559	31.94%	2.828%
8	9.063	1007	1016	1025	rBV	740819	1258725	29.85%	2.644%
9	9.781	1130	1138	1146	rBV	578266	969703	23.00%	2.037%
10	10.310	1220	1228	1236	rBV	882474	1461357	34.66%	3.069%
11	10.698	1286	1294	1302	rBV	1020511	1695654	40.22%	3.561%
12	10.833	1308	1317	1328	rBV	637548	1103680	26.18%	2.318%
13	13.939	1834	1845	1849	rBV	1485400	2005277	47.56%	4.211%
14	13.986	1849	1853	1861	rVB	795895	1069750	25.37%	2.247%
15	14.227	1887	1894	1902	rBV	1594997	2323801	55.11%	4.880%
16	14.539	1940	1947	1957	rVB2	1370183	2124384	50.38%	4.462%
17	14.721	1972	1978	1989	rBV	681065	1015484	24.08%	2.133%
18	15.363	2082	2087	2093	rVB2	56972	71695	1.70%	0.151%
19	15.527	2108	2115	2127	rBV	2145873	3074976	72.93%	6.458%
20	15.639	2129	2134	2142	rBV	594296	848913	20.13%	1.783%
21	15.768	2149	2156	2161	rVB6	41460	75105	1.78%	0.158%
22	16.221	2228	2233	2236	rBV3	75613	100822	2.39%	0.212%
23	17.015	2364	2368	2372	rBV2	77472	88086	2.09%	0.185%
24	17.280	2407	2413	2420	rBV	1765291	2575278	61.08%	5.409%
25	17.380	2423	2430	2438	rBV	2405790	3390834	80.42%	7.121%
26	17.756	2489	2494	2497	rBV2	63660	72612	1.72%	0.152%
27	18.151	2557	2561	2567	rBV	270486	360008	8.54%	0.756%
28	19.303	2751	2757	2760	rBV3	46018	80180	1.90%	0.168%
29	19.427	2774	2778	2784	rBV2	181084	244022	5.79%	0.512%
30	19.668	2813	2819	2831	rBV	3011765	4141227	98.22%	8.697%
31	21.139	3065	3069	3076	rBV	383024	481200	11.41%	1.011%
32	21.450	3117	3122	3128	rBV	2504305	3224167	76.47%	6.771%
33	23.038	3389	3392	3396	rBV3	105789	157407	3.73%	0.331%
34	23.650	3489	3496	3506	rVB2	2153752	4216372	100.00%	8.855%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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 >
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35	23.797	3515	3521	3532	rVB2	1560931	3075310	72.94%	6.459%
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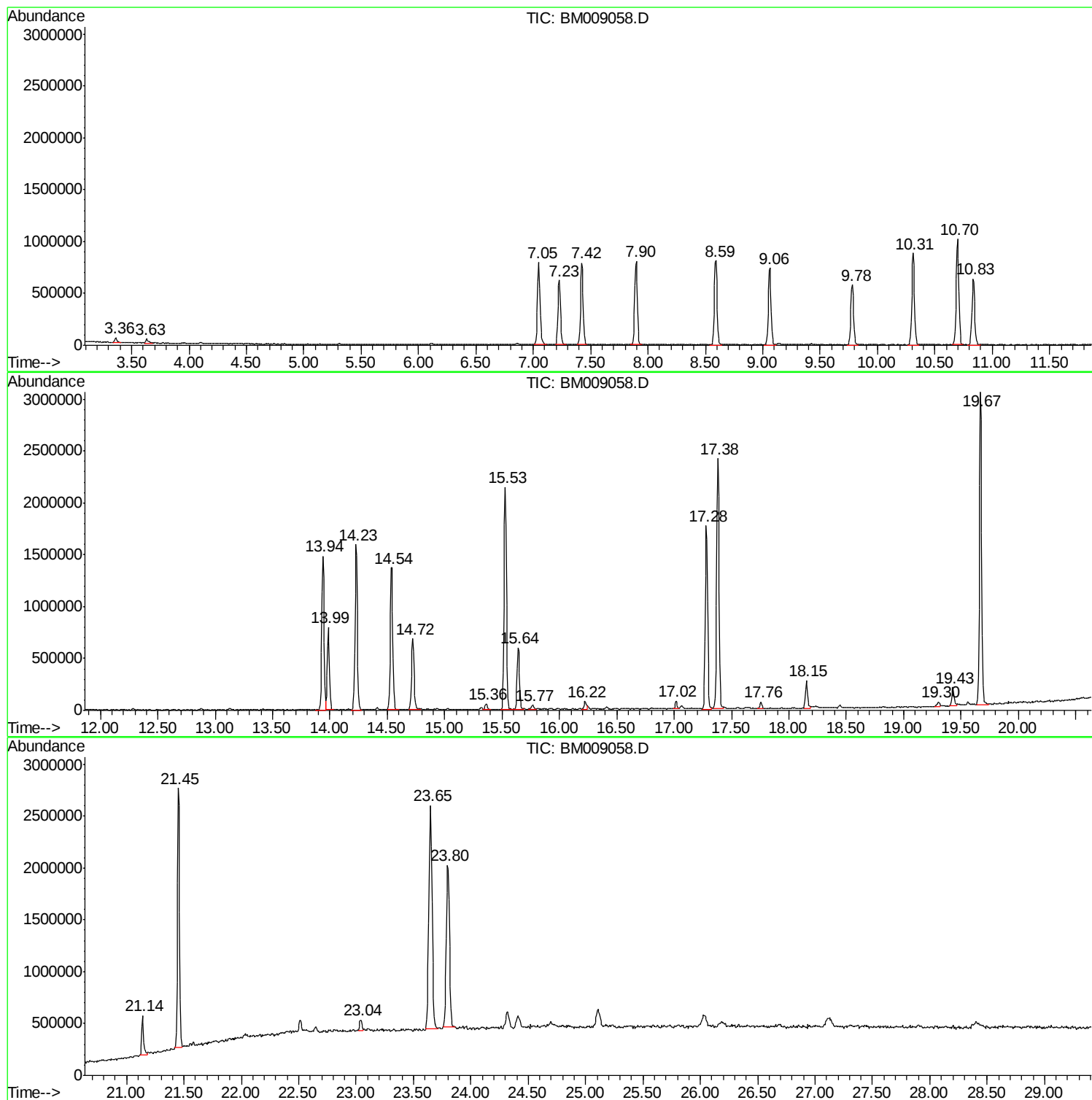
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022317.M
Quant Title : SVOA CALIBRATION

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



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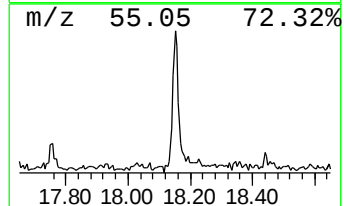
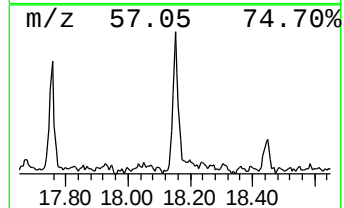
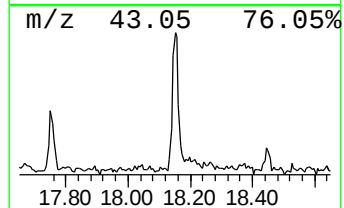
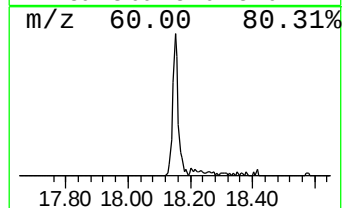
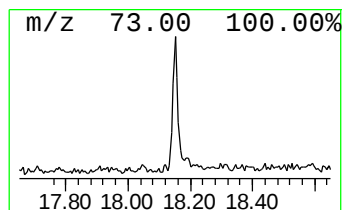
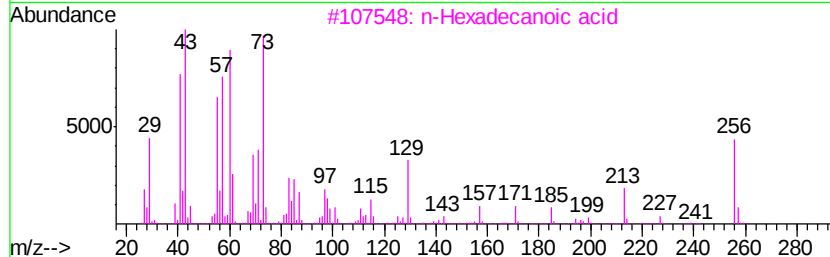
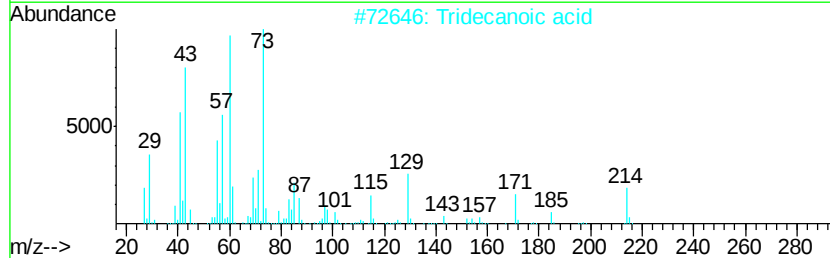
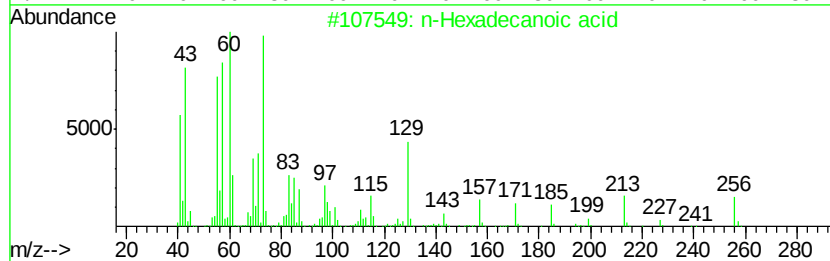
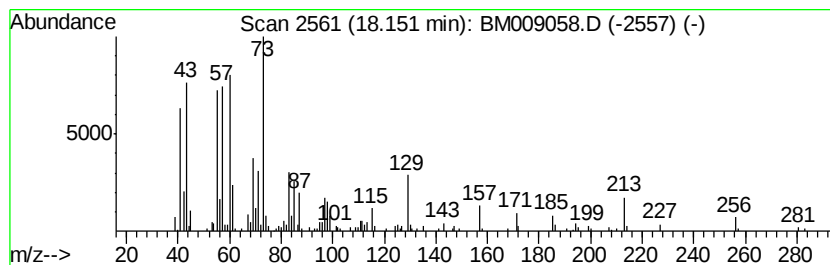
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.15	2.80 ng/ul	360008	Phenanthrene-d10	17.28

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2		Tridecanoic acid	214	C13H26O2	000638-53-9	87
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
4		Tridecanoic acid	214	C13H26O2	000638-53-9	76
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	72



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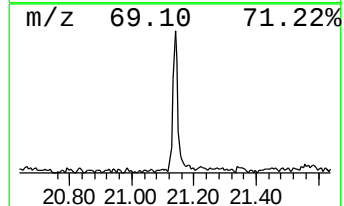
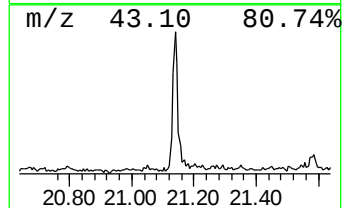
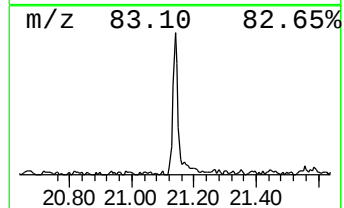
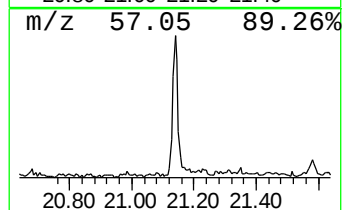
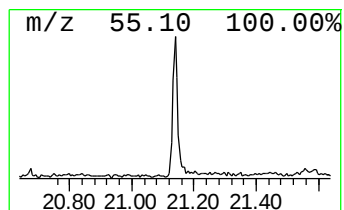
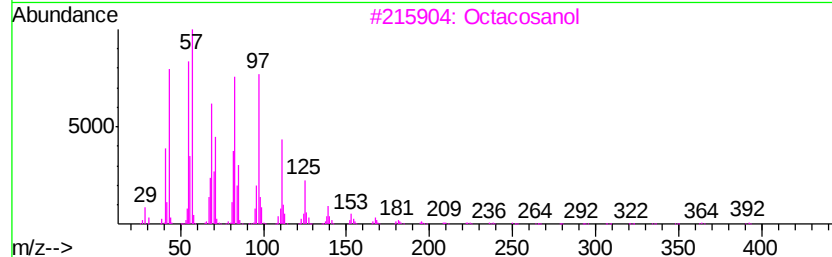
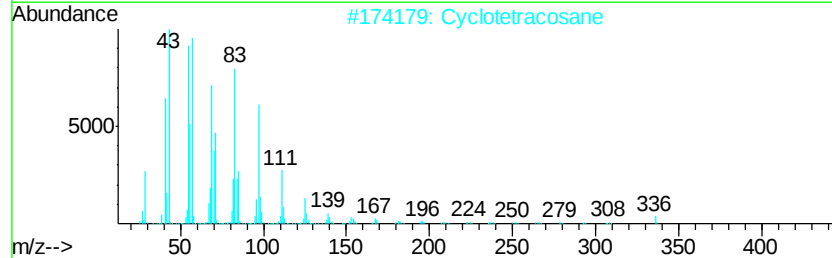
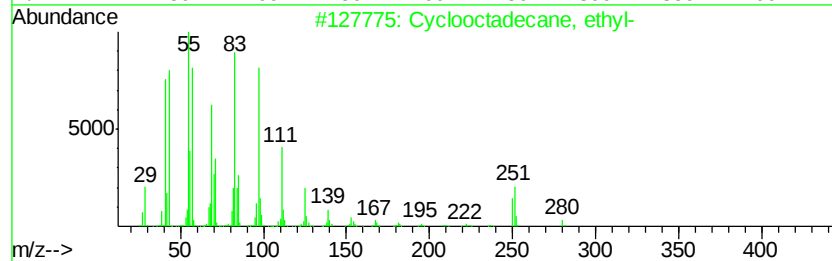
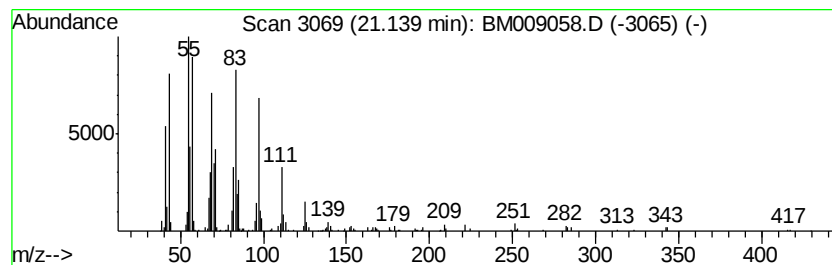
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Peak Number 2 (DEL) Alkane: Cyclic21.14 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.14	2.98 ng/ul	481200	Chrysene-d12	21.45	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctadecane, ethyl-	280	C20H40	1000151-22-5	91
2	Cyclotetracosane	336	C24H48	000297-03-0	91
3	Octacosanol	410	C28H58O	000557-61-9	91
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5	Behenic alcohol	326	C22H46O	000661-19-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.15	2.8	ng/ul	360008	4	17.28	2575280	20.0
(DEL) Alkane: Cyc...	21.14	3.0	ng/ul	481200	5	21.45	3224170	20.0