

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030117\
 Data File : BM009059.D
 Acq On : 01 Mar 2017 20:11
 Operator : SJ/MA
 Sample : I1988-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DABS9

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	50	rBV2	45956	56403	1.37%	0.116%
2	3.628	89	92	100	rVB	58659	86156	2.10%	0.178%
3	7.045	666	673	685	rVB	826428	1368108	33.31%	2.825%
4	7.228	697	704	712	rBV	624007	971451	23.65%	2.006%
5	7.422	729	737	747	rVB	816530	1301825	31.69%	2.689%
6	7.898	812	818	825	rBV	796802	1286079	31.31%	2.656%
7	8.592	929	936	945	rBV	848794	1402083	34.13%	2.896%
8	9.063	1007	1016	1022	rBV	785555	1316494	32.05%	2.719%
9	9.781	1128	1138	1148	rBV	626776	1037452	25.26%	2.143%
10	10.310	1221	1228	1237	rBV	932504	1537818	37.44%	3.176%
11	10.698	1286	1294	1301	rBV	1018771	1694806	41.26%	3.500%
12	10.833	1310	1317	1325	rBV	786044	1354006	32.96%	2.796%
13	13.939	1836	1845	1849	rBV	1508133	2075558	50.53%	4.286%
14	13.986	1849	1853	1860	rVB	954672	1269234	30.90%	2.621%
15	14.227	1887	1894	1903	rBV	1646002	2380283	57.95%	4.916%
16	14.533	1940	1946	1955	rVB3	1345844	2108007	51.32%	4.353%
17	14.721	1971	1978	1991	rBV	694037	1070574	26.06%	2.211%
18	15.363	2082	2087	2093	rVB2	61496	82049	2.00%	0.169%
19	15.527	2108	2115	2121	rBV	2225212	3104735	75.58%	6.412%
20	15.639	2127	2134	2141	rBV	622916	886230	21.57%	1.830%
21	15.768	2148	2156	2160	rVB4	41694	71238	1.73%	0.147%
22	16.221	2229	2233	2241	rBV	81969	136878	3.33%	0.283%
23	17.015	2364	2368	2372	rBV	76000	94624	2.30%	0.195%
24	17.068	2372	2377	2383	rVB8	25965	47334	1.15%	0.098%
25	17.280	2406	2413	2423	rBV	1869130	2610546	63.55%	5.391%
26	17.380	2423	2430	2437	rBV	2500864	3401515	82.81%	7.025%
27	17.751	2490	2493	2498	rBV2	57746	72316	1.76%	0.149%
28	18.151	2555	2561	2573	rBV2	243076	381643	9.29%	0.788%
29	19.303	2751	2757	2765	rBV2	43513	86993	2.12%	0.180%
30	19.427	2774	2778	2784	rBV2	158171	225838	5.50%	0.466%
31	19.668	2814	2819	2829	rBV	2967863	4013244	97.70%	8.288%
32	21.139	3065	3069	3075	rBV3	298090	361469	8.80%	0.747%
33	21.450	3117	3122	3128	rBV	2632934	3300571	80.35%	6.816%
34	23.650	3489	3496	3505	rVB	2095036	4107783	100.00%	8.483%

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35	23.797	3515	3521	3531	rVB2	1608855	3119962	75.95%	6.443%
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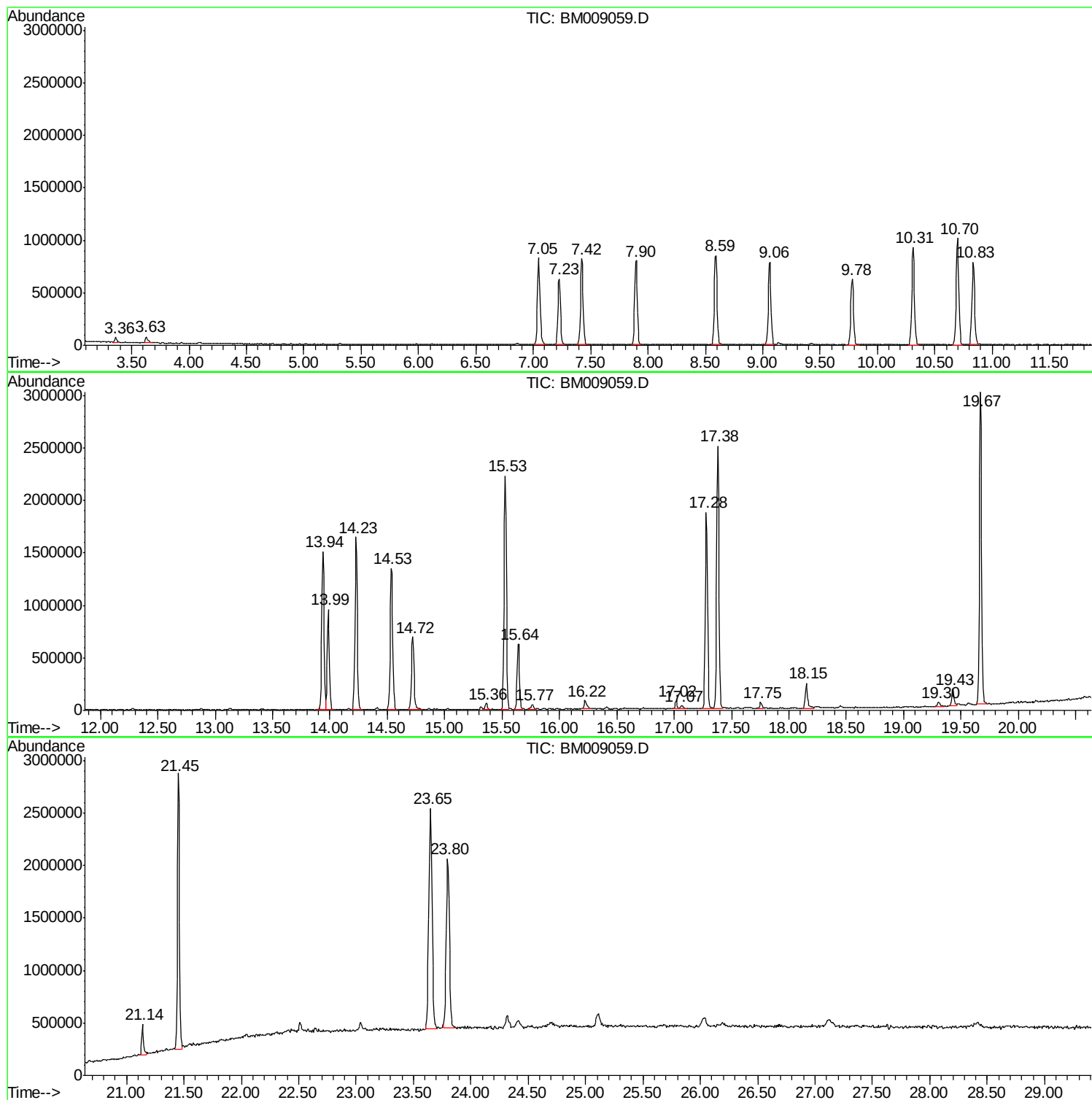
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022317.M
Quant Title : SVOA CALIBRATION

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



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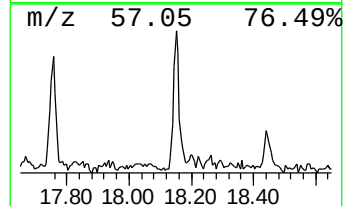
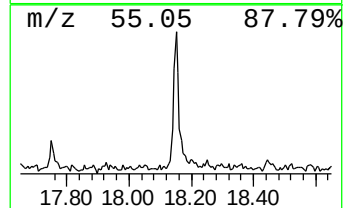
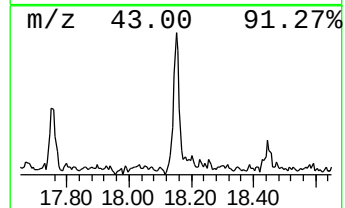
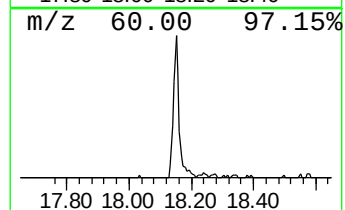
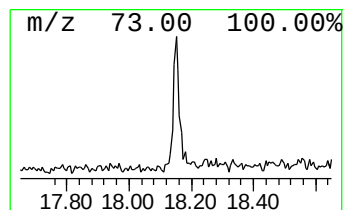
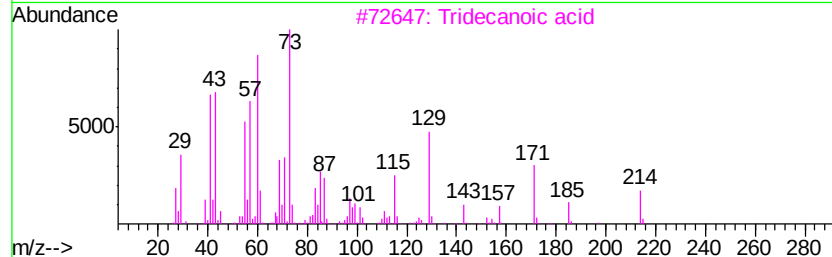
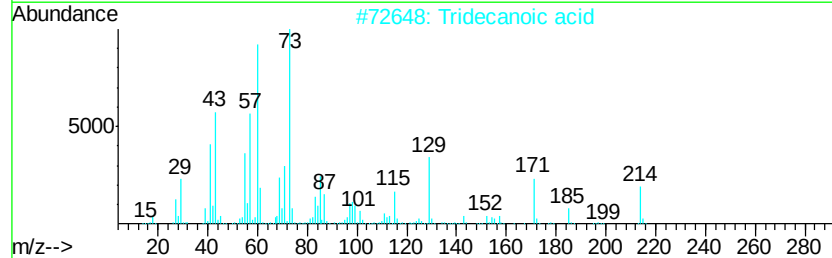
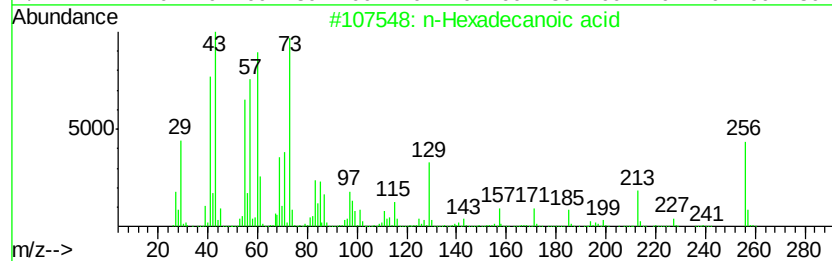
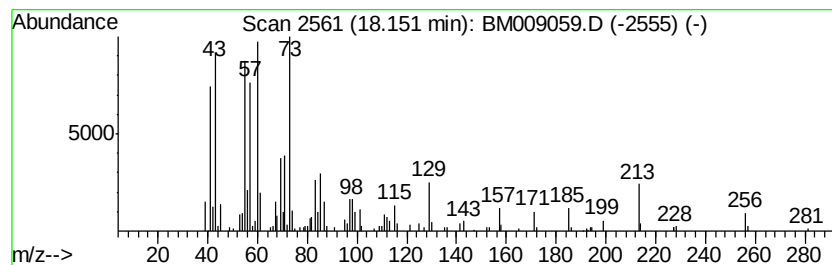
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.15	2.92 ng/ul	381643	Phenanthrene-d10		17.28	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	95
2	Tridecanoic acid		214	C13H26O2	000638-53-9	93
3	Tridecanoic acid		214	C13H26O2	000638-53-9	86
4	Tridecanoic acid		214	C13H26O2	000638-53-9	86
5	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	86



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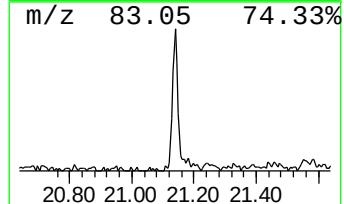
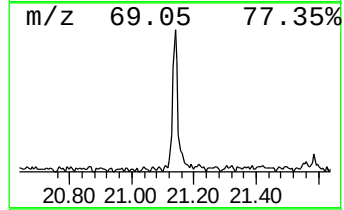
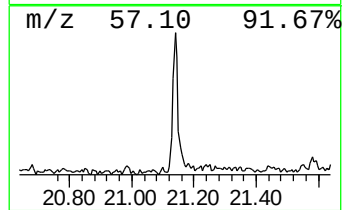
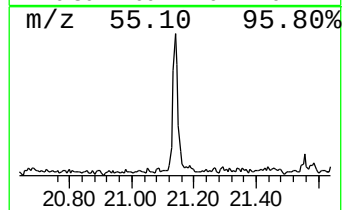
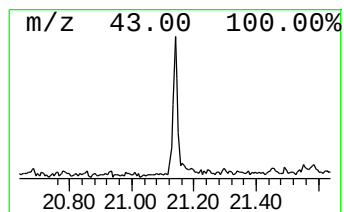
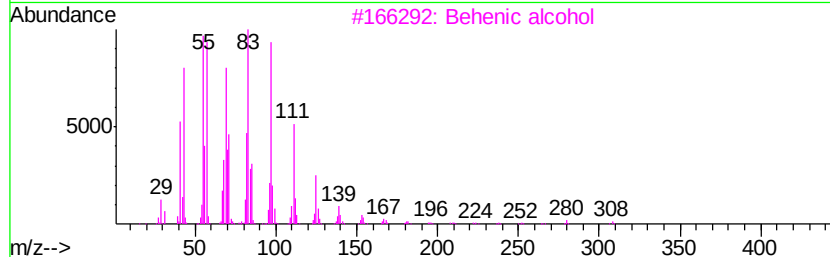
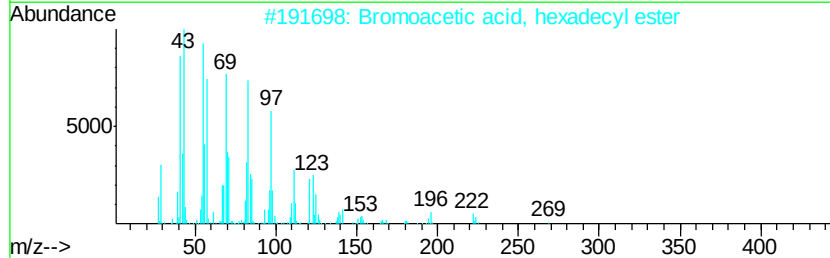
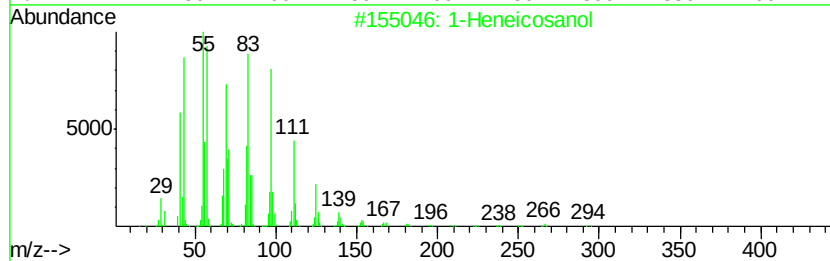
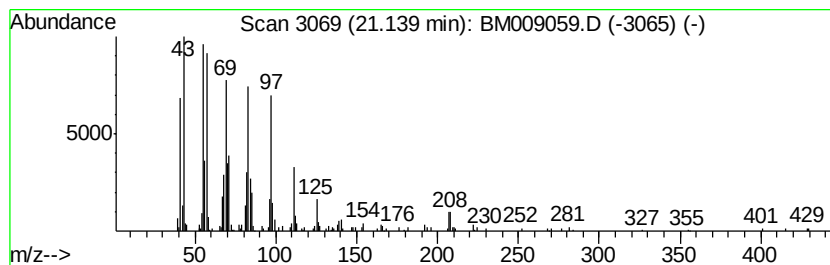
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Peak Number 2 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.14	2.19 ng/ul	361469	Chrysene-d12	21.45
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heneicosanol	312 C21H44O	015594-90-8	94
2	Bromoacetic acid, hexadecyl ester	362 C18H35BrO2	005454-48-8	94
3	Behenic alcohol	326 C22H46O	000661-19-8	91
4	Bromoacetic acid, octadecyl ester	390 C20H39BrO2	018992-03-5	91
5	n-Nonadecanol-1	284 C19H40O	001454-84-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.15	2.9	ng/ul	381643	4	17.28	2610550	20.0
1-Heneicosanol	21.14	2.2	ng/ul	361469	5	21.45	3300570	20.0