

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030117\
 Data File : BM009048.D
 Acq On : 01 Mar 2017 13:25
 Operator : SJ/MA
 Sample : I1988-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DABR9

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	3.363	42	47	50	rBV3	35627	52025	1.21%	0.120%
2	3.628	89	92	101	rVB	52821	76781	1.79%	0.177%
3	7.046	667	673	685	rBV	648642	1084438	25.22%	2.503%
4	7.228	697	704	712	rBV	482717	757679	17.62%	1.749%
5	7.422	730	737	745	rBV	636427	1010032	23.49%	2.331%
6	7.898	810	818	824	rBV	684883	1088359	25.31%	2.512%
7	8.134	851	858	868	rBV2	92042	167332	3.89%	0.386%
8	8.593	928	936	945	rBV	704660	1154924	26.86%	2.666%
9	9.063	1009	1016	1026	rBV	608720	1022632	23.79%	2.360%
10	9.781	1132	1138	1149	rVB2	477017	794369	18.48%	1.834%
11	10.310	1221	1228	1237	rBV2	711264	1205907	28.05%	2.783%
12	10.698	1286	1294	1303	rVB	859540	1459452	33.95%	3.369%
13	10.834	1307	1317	1327	rVV	586645	1018572	23.69%	2.351%
14	13.939	1839	1845	1849	rBV	1229152	1651917	38.42%	3.813%
15	13.986	1849	1853	1861	rVB	1039594	1346599	31.32%	3.108%
16	14.227	1888	1894	1905	rBV	1307067	1914254	44.52%	4.419%
17	14.533	1939	1946	1954	rBV2	1205184	1855033	43.15%	4.282%
18	14.722	1972	1978	1988	rBV	573401	853213	19.85%	1.969%
19	15.363	2082	2087	2092	rVB3	46283	67711	1.57%	0.156%
20	15.527	2108	2115	2123	rBV	1846779	2565408	59.67%	5.922%
21	15.639	2129	2134	2146	rBV	522750	763317	17.75%	1.762%
22	15.763	2150	2155	2161	rVB6	35344	60027	1.40%	0.139%
23	16.227	2229	2234	2244	rBV	63673	117685	2.74%	0.272%
24	17.015	2364	2368	2371	rBV2	69443	82520	1.92%	0.190%
25	17.068	2371	2377	2380	rVB6	29532	45067	1.05%	0.104%
26	17.280	2407	2413	2419	rBV2	1586923	2316400	53.88%	5.347%
27	17.380	2423	2430	2437	rBV2	2048342	2890083	67.22%	6.671%
28	17.757	2488	2494	2497	rBV3	65544	92726	2.16%	0.214%
29	18.151	2556	2561	2566	rBV	235629	315004	7.33%	0.727%
30	18.445	2608	2611	2618	rVB3	42124	52921	1.23%	0.122%
31	19.074	2715	2718	2725	rBV6	39742	57566	1.34%	0.133%
32	19.309	2754	2758	2760	rVB4	41995	55682	1.30%	0.129%
33	19.427	2774	2778	2785	rBV6	118853	202397	4.71%	0.467%
34	19.668	2813	2819	2825	rBV2	2688756	3738609	86.96%	8.630%

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35	21.139	3065	3069	3073	rBV	332481	402448	9.36%	0.929%
36	21.451	3117	3122	3131	rBV	2713974	3406500	79.23%	7.863%
37	23.644	3488	3495	3508	rVB2	2230694	4299314	100.00%	9.924%
38	23.797	3515	3521	3531	rVB2	1682908	3278530	76.26%	7.568%

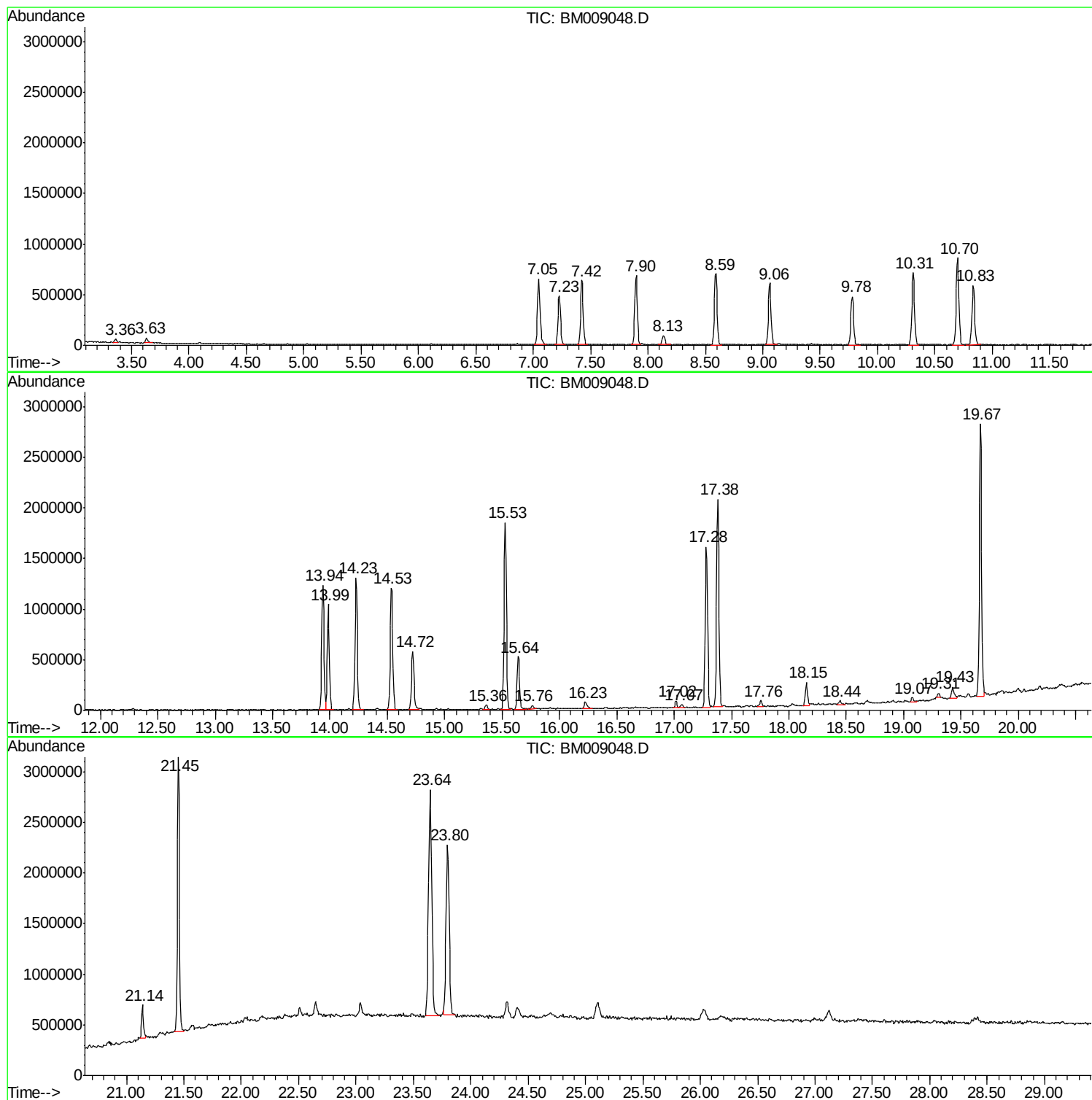
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022317.M
Quant Title : SVOA CALIBRATION

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



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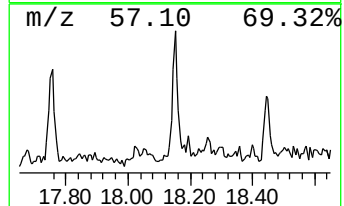
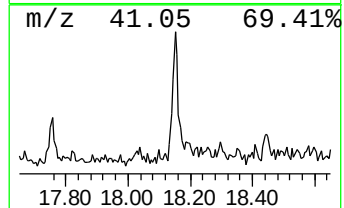
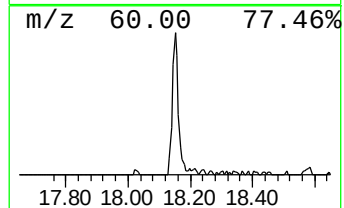
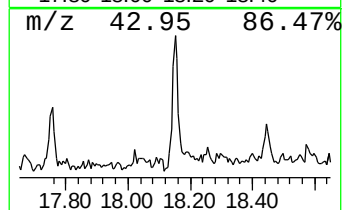
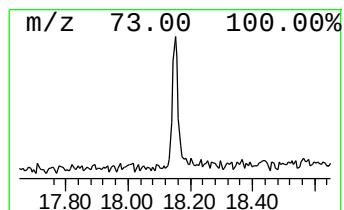
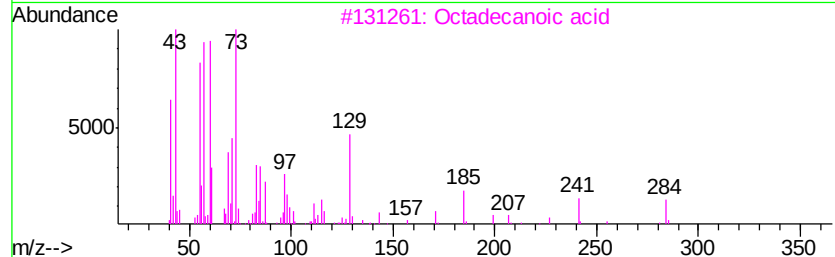
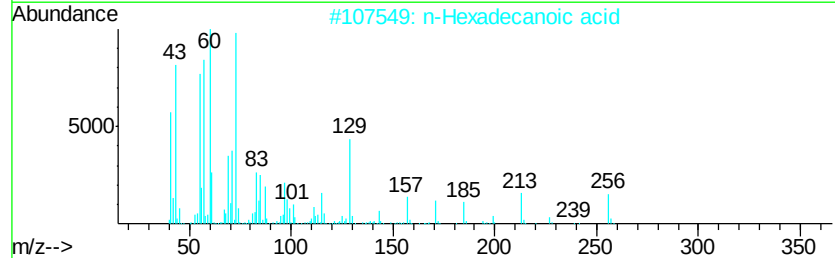
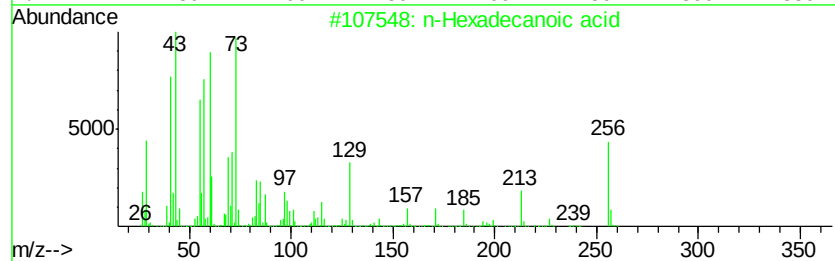
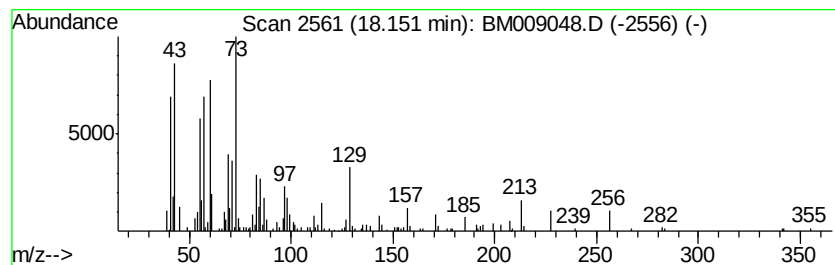
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.15	2.72 ng/ul	315004	Phenanthrene-d10	17.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
3		Octadecanoic acid	284	C18H36O2	000057-11-4	81
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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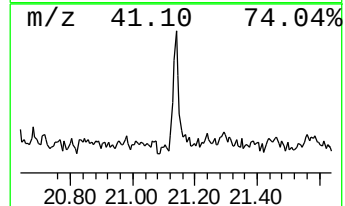
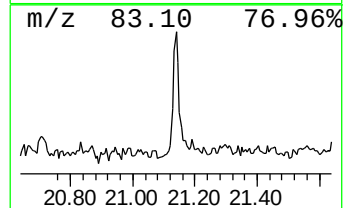
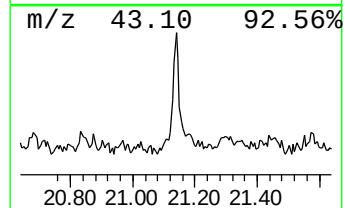
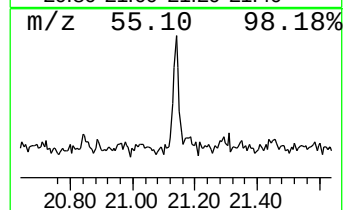
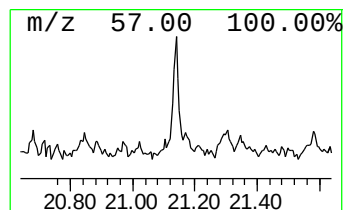
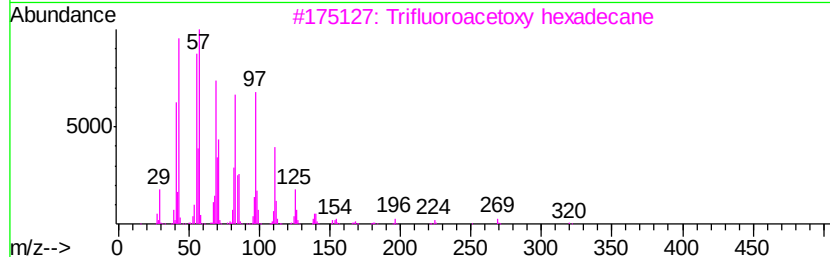
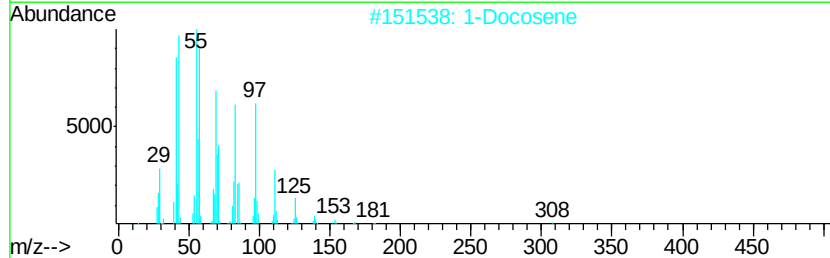
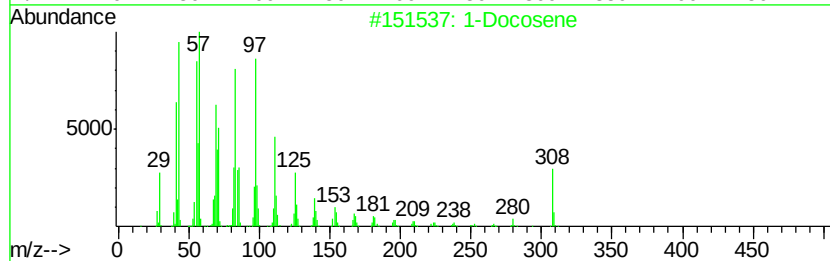
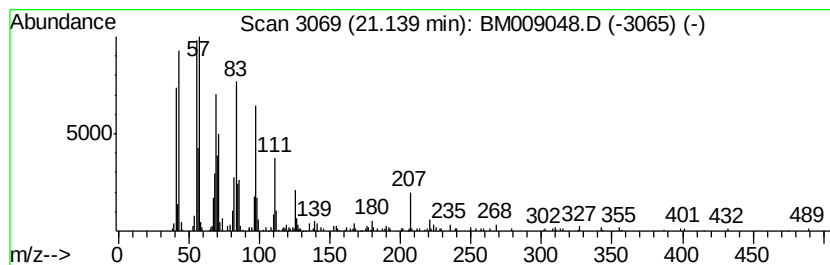
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Peak Number 3 (DEL) Alkane: Cyclic21.14 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.14	2.36 ng/ul	402448	Chrysene-d12	21.45		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene		308	C22H44	001599-67-3	96
2	1-Docosene		308	C22H44	001599-67-3	95
3	Trifluoroacetoxy hexadecane		338	C18H33F3O2	006222-03-3	95
4	Heptadecyl heptafluorobutyrate		452	C21H35F7O2	959085-66-6	94
5	Heptafluorobutyric acid, pentade...		424	C19H31F7O2	959261-23-5	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.15	2.7	ng/ul	315004	4	17.28	2316400	20.0
(DEL) Alkane: Cyc...	21.14	2.4	ng/ul	402448	5	21.45	3406500	20.0