

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013017\
 Data File : BM008933.D
 Acq On : 31 Jan 2017 03:55
 Operator : SJ/MA
 Sample : I1467-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDMT3

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-BM013017.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	3.381	131	135	139	rVB4	22944	30679	1.12%	0.110%
2	7.069	756	762	773	rBV	545435	941960	34.49%	3.376%
3	7.246	786	792	801	rBV	328823	512078	18.75%	1.835%
4	7.446	819	826	833	rVB	511945	804292	29.45%	2.882%
5	7.916	899	906	913	rBV2	339034	542591	19.87%	1.945%
6	8.610	1017	1024	1032	rVB	588773	925811	33.90%	3.318%
7	9.081	1097	1104	1112	rBV	539013	893141	32.70%	3.201%
8	9.798	1218	1226	1234	rBV	461003	764958	28.01%	2.741%
9	10.334	1308	1317	1324	rBV	628029	1024703	37.52%	3.672%
10	10.722	1374	1383	1389	rBV	417600	691000	25.30%	2.476%
11	10.857	1399	1406	1414	rBV	396775	643420	23.56%	2.306%
12	13.957	1924	1933	1938	rBV	936998	1290637	47.26%	4.625%
13	14.004	1938	1941	1946	rVB2	190727	249268	9.13%	0.893%
14	14.251	1976	1983	1994	rVB	1023775	1503465	55.05%	5.388%
15	14.557	2029	2035	2041	rVB	590707	872380	31.94%	3.126%
16	14.739	2058	2066	2074	rBV	678087	947832	34.70%	3.397%
17	15.380	2171	2175	2180	rVB2	39886	55039	2.02%	0.197%
18	15.545	2197	2203	2212	rBV	1329381	1919838	70.29%	6.880%
19	15.657	2216	2222	2233	rVB	522989	714155	26.15%	2.559%
20	15.786	2237	2244	2249	rBV5	28009	46185	1.69%	0.166%
21	16.245	2317	2322	2329	rBV	63826	99427	3.64%	0.356%
22	17.039	2452	2457	2462	rBV	48299	64154	2.35%	0.230%
23	17.304	2493	2502	2507	rBV2	781194	1147436	42.01%	4.112%
24	17.398	2512	2518	2529	rVV	1568553	2250661	82.41%	8.066%
25	17.774	2578	2582	2592	rVB6	19147	28247	1.03%	0.101%
26	18.168	2645	2649	2655	rBV2	174521	229607	8.41%	0.823%
27	19.321	2838	2845	2848	rBV5	30638	60232	2.21%	0.216%
28	19.445	2862	2866	2872	rBV2	95569	114630	4.20%	0.411%
29	19.686	2901	2907	2916	rBV	1995822	2731204	100.00%	9.788%
30	21.156	3153	3157	3164	rBV5	165230	233330	8.54%	0.836%
31	21.468	3205	3210	3216	rBV	1165063	1552825	56.85%	5.565%
32	23.680	3578	3586	3594	rVB	1354030	2669724	97.75%	9.568%
33	23.827	3604	3611	3619	rVB	674619	1348184	49.36%	4.832%

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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 >
Peak separation: 5

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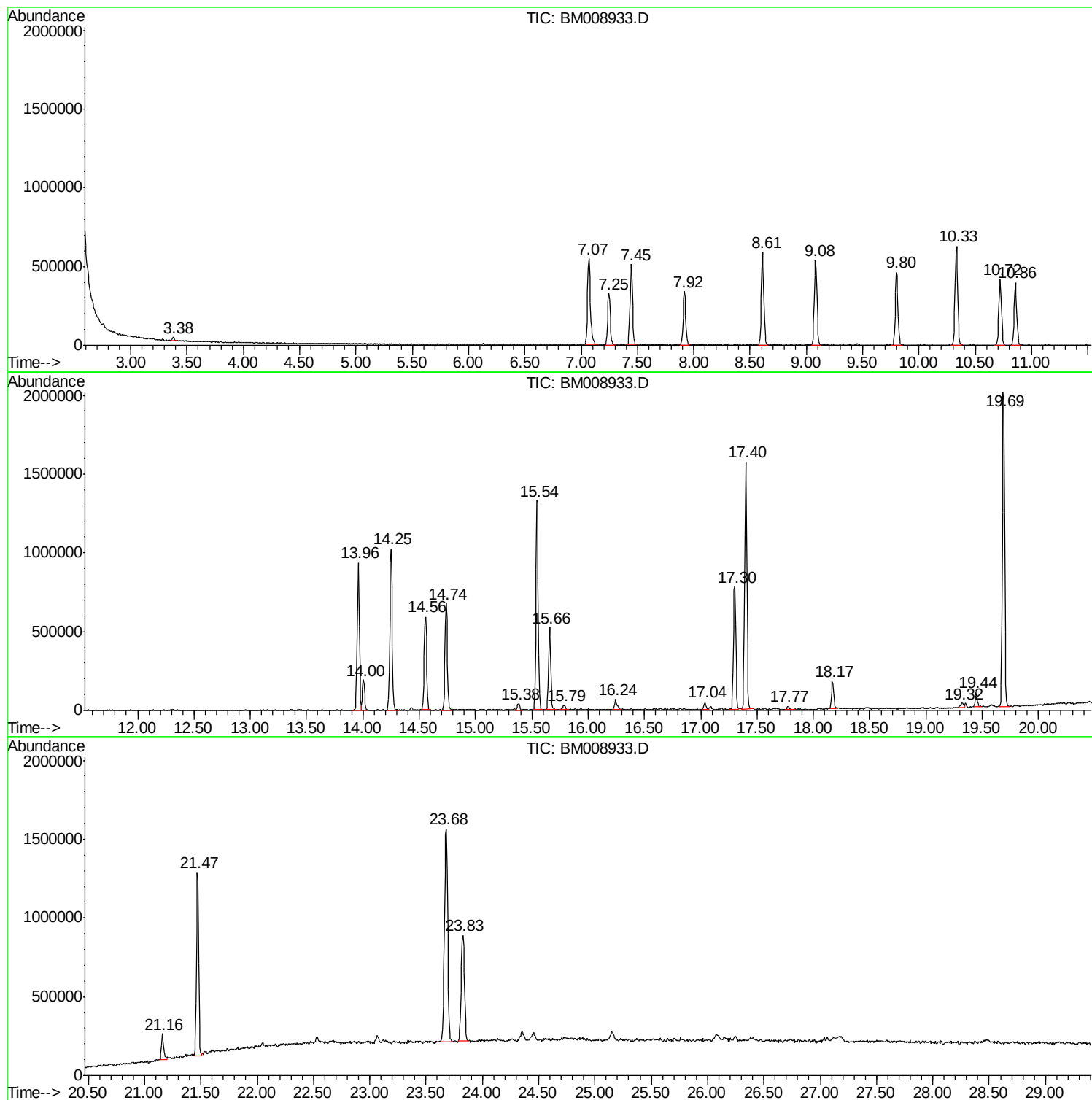
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM013017.M
Quant Title : SVOA CALIBRATION

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



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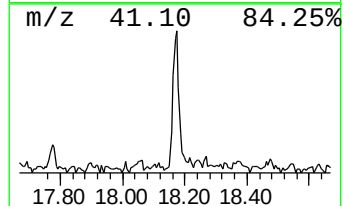
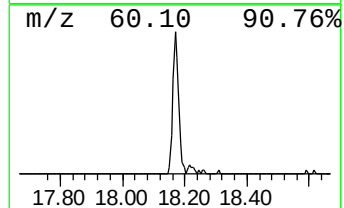
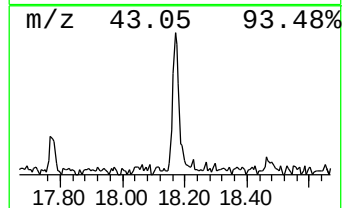
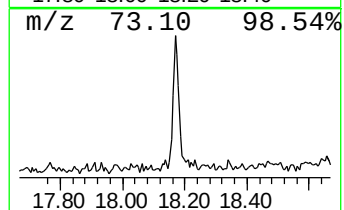
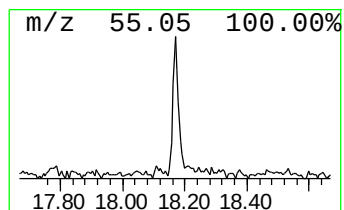
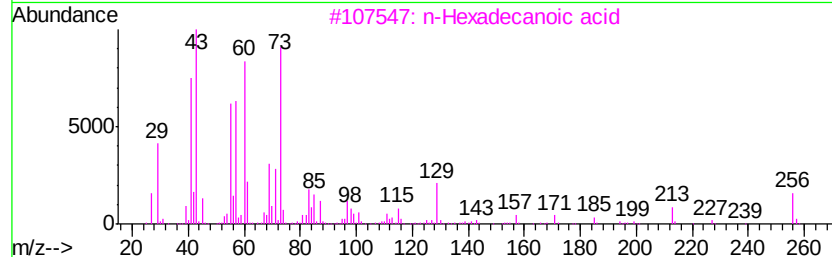
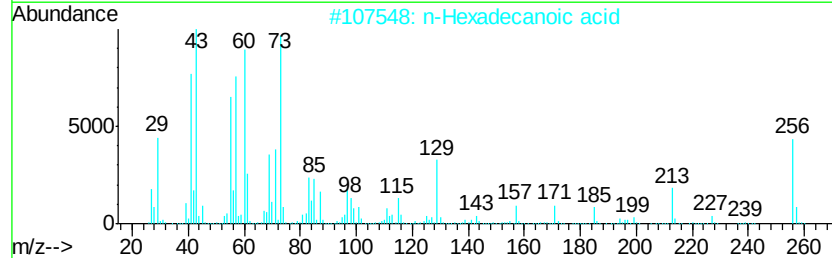
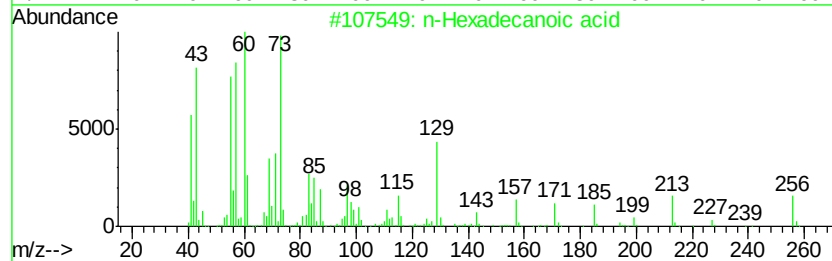
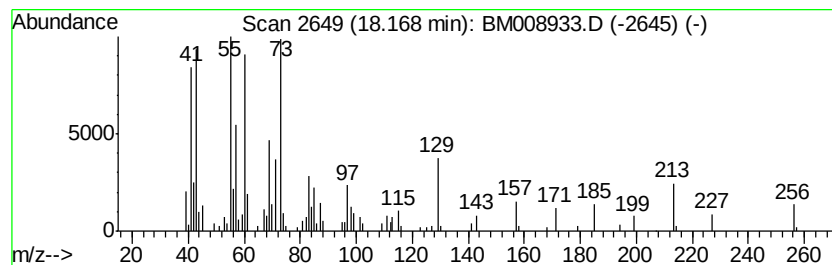
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.17	4.00 ng/ul	229607	Phenanthrene-d10	17.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4			Tridecanoic acid	214	C13H26O2	000638-53-9	76
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	72



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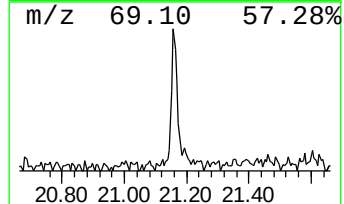
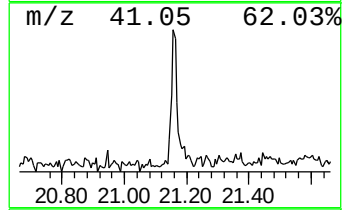
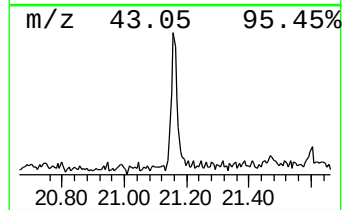
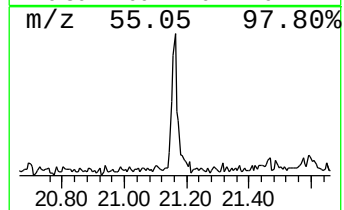
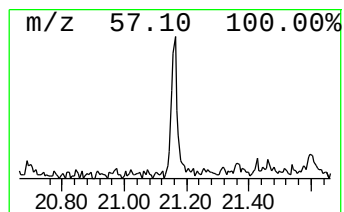
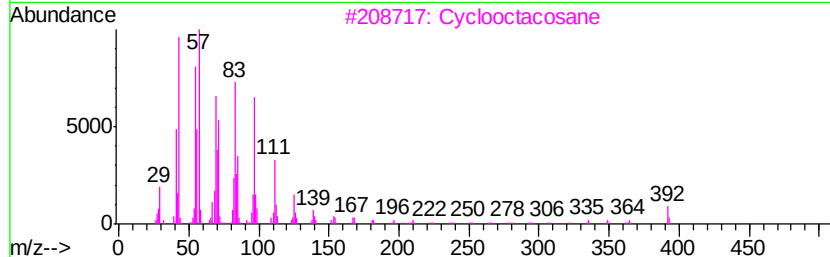
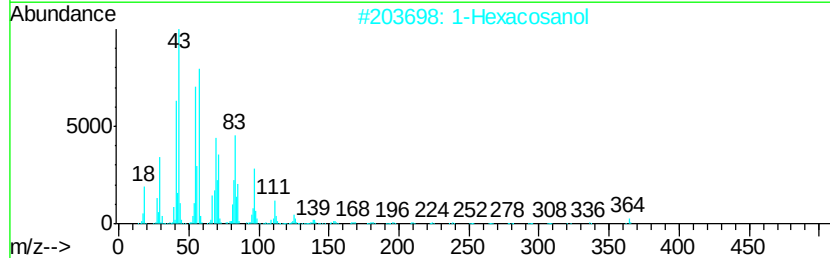
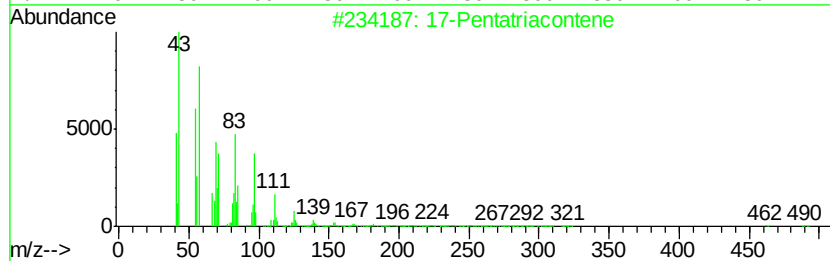
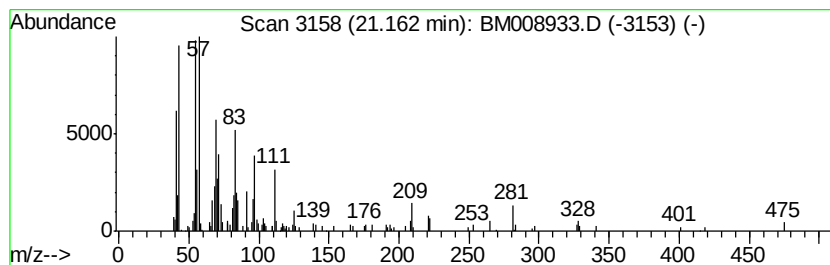
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Peak Number 2 (DEL) Alkane: Cyclic21.16 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.16	3.01 ng/ul	233330	Chrysene-d12	21.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			17-Pentatriacontene	491	C35H70	006971-40-0	81
2			1-Hexacosanol	382	C26H54O	000506-52-5	81
3			Cyclooctacosane	392	C28H56	000297-24-5	81
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	81
5			Cyclotetradecane	196	C14H28	000295-17-0	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.17	4.0	ng/ul	229607	4	17.30	1147440	20.0
(DEL) Alkane: Cyc...	21.16	3.0	ng/ul	233330	5	21.47	1552830	20.0