

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
 Data File : BM009794.D
 Acq On : 28 Apr 2017 23:27
 Operator : SJ/MA
 Sample : I2806-19
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHT25

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\SOM-EPA-BM042517.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	6.981	654	662	672	rBV	703190	1198214	27.89%	2.751%
2	7.157	684	692	699	rBV	533715	850600	19.80%	1.953%
3	7.351	716	725	733	rBV	684095	1117968	26.02%	2.567%
4	7.822	798	805	811	rBV	586190	935756	21.78%	2.148%
5	8.522	917	924	936	rBV	839775	1367818	31.84%	3.140%
6	8.986	995	1003	1013	rBV	725006	1200784	27.95%	2.757%
7	9.704	1117	1125	1133	rBV	610207	1005255	23.40%	2.308%
8	10.233	1208	1215	1224	rBV	844612	1450368	33.76%	3.330%
9	10.616	1272	1280	1288	rBV	852745	1430611	33.30%	3.285%
10	10.763	1295	1305	1317	rBV	766148	1364729	31.77%	3.133%
11	13.874	1827	1834	1838	rBV	1540891	2111458	49.15%	4.848%
12	13.921	1838	1842	1849	rVB	299395	403999	9.40%	0.928%
13	14.157	1876	1882	1891	rBV	1716372	2504154	58.29%	5.749%
14	14.468	1928	1935	1943	rVB2	1250922	1947255	45.32%	4.471%
15	14.674	1964	1970	1985	rBV	291409	522631	12.16%	1.200%
16	15.292	2070	2075	2080	rVB	67943	87234	2.03%	0.200%
17	15.462	2097	2104	2111	rBV	2238216	3213753	74.80%	7.379%
18	15.592	2119	2126	2135	rBV	263771	375066	8.73%	0.861%
19	15.698	2135	2144	2148	rBV6	47222	88125	2.05%	0.202%
20	16.156	2218	2222	2229	rBV	88177	152978	3.56%	0.351%
21	16.945	2352	2356	2360	rBV	57114	66609	1.55%	0.153%
22	17.215	2395	2402	2408	rBV	1702680	2412008	56.14%	5.538%
23	17.315	2412	2419	2426	rVV2	2509959	3535762	82.30%	8.118%
24	18.092	2546	2551	2557	rBV2	197638	303732	7.07%	0.697%
25	19.368	2763	2768	2774	rBV7	72003	119236	2.78%	0.274%
26	19.503	2788	2791	2795	rBV5	28956	47537	1.11%	0.109%
27	19.609	2803	2809	2815	rBV	3263458	4296327	100.00%	9.864%
28	21.080	3055	3059	3069	rBV	507817	717495	16.70%	1.647%
29	21.397	3108	3113	3118	rBV	2296417	2934896	68.31%	6.738%
30	21.515	3131	3133	3138	rBV6	69751	87253	2.03%	0.200%
31	23.556	3473	3480	3489	rVB2	1660156	3408195	79.33%	7.825%
32	23.703	3500	3505	3516	rVB2	1194551	2297032	53.47%	5.274%

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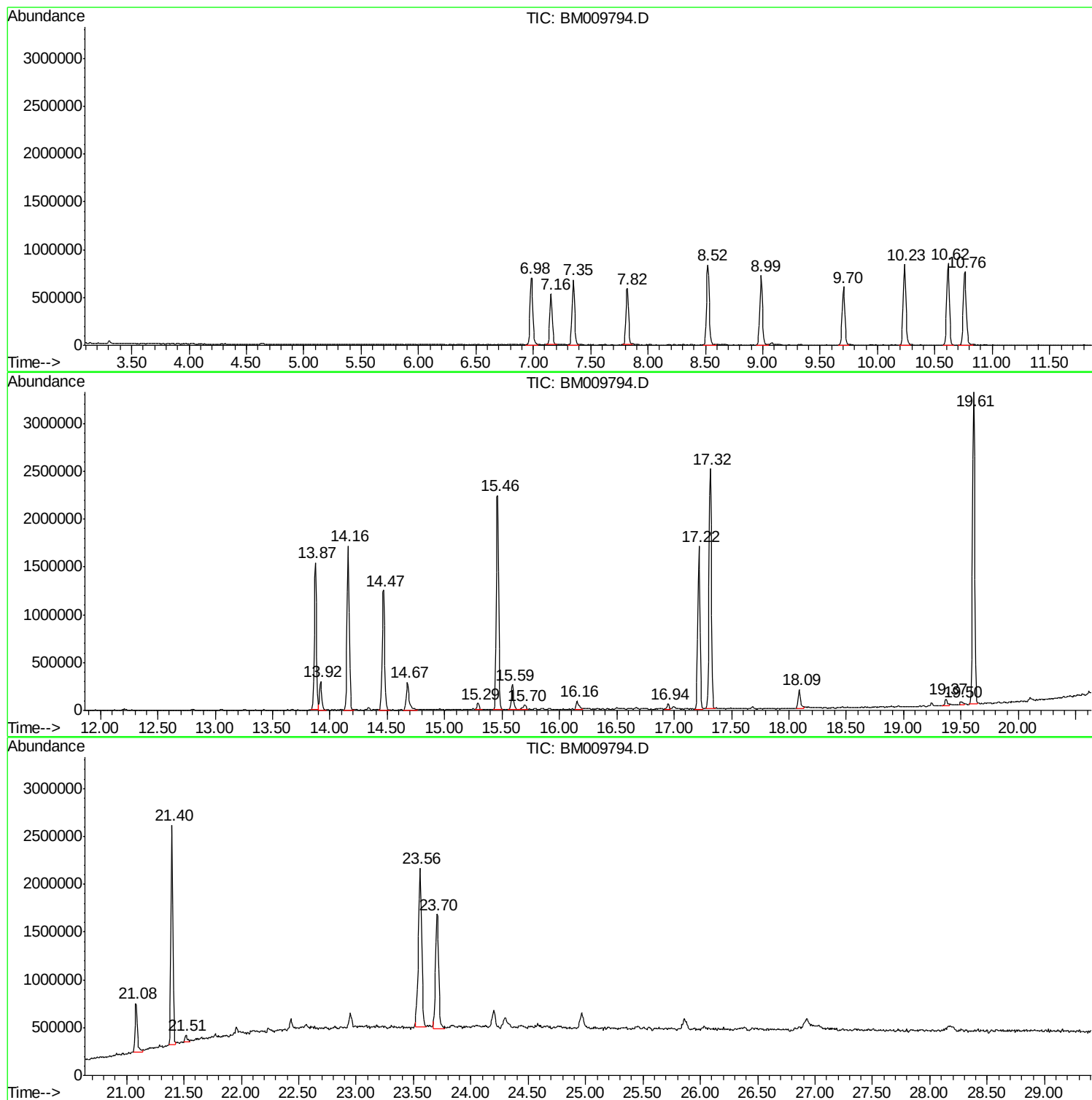
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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



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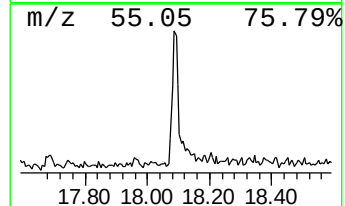
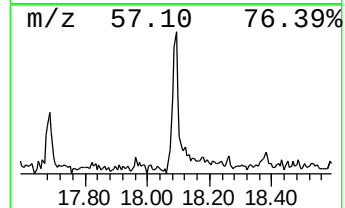
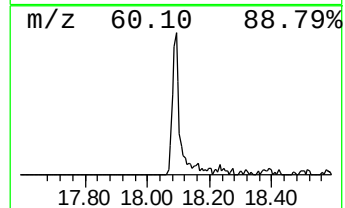
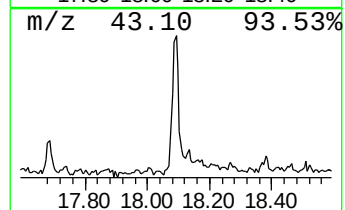
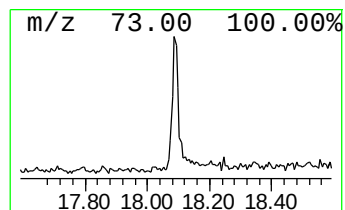
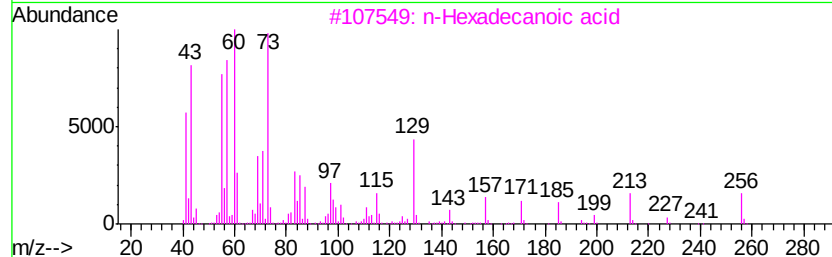
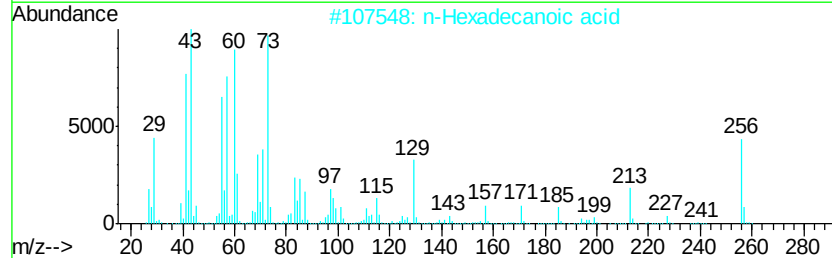
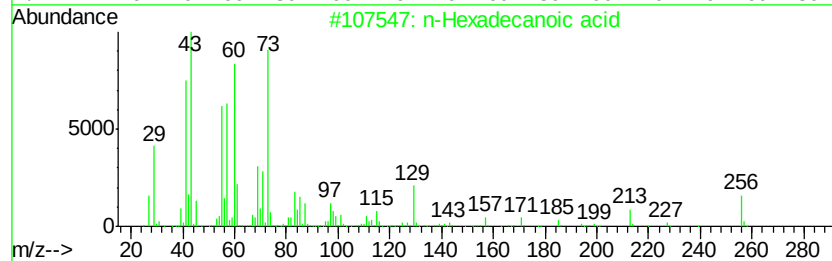
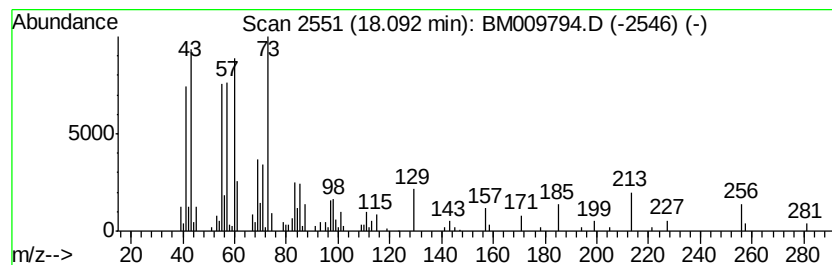
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.09	2.52 ng/ul	303732	Phenanthrene-d10		17.22
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5	Dodecanoic acid	200	C12H24O2	000143-07-7	59



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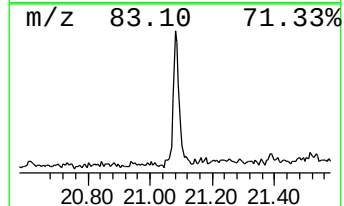
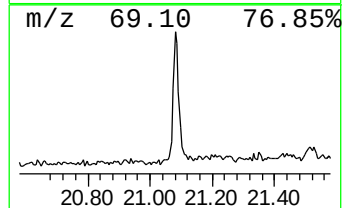
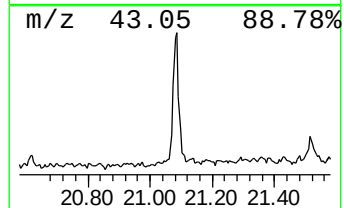
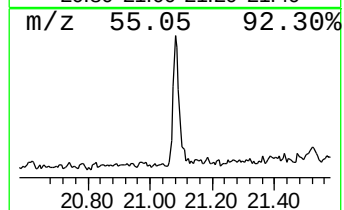
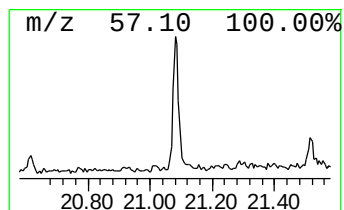
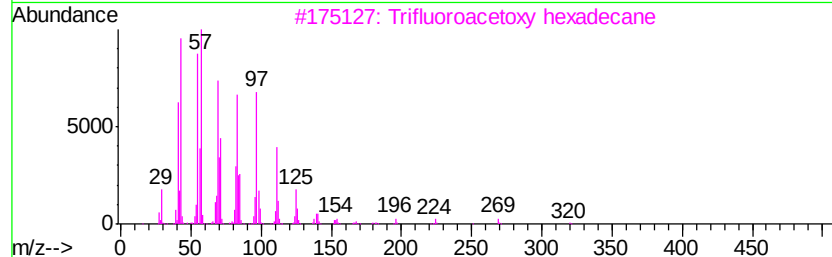
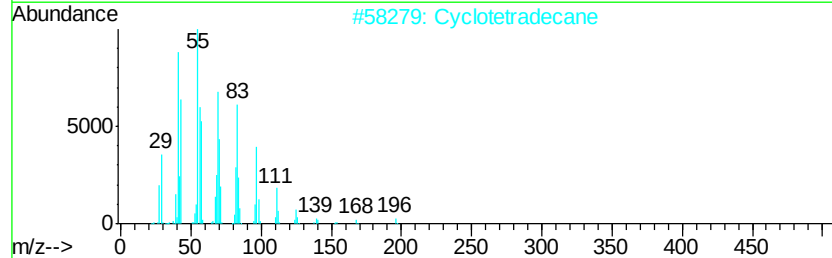
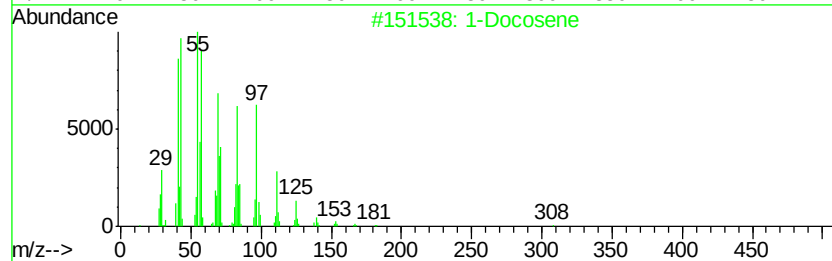
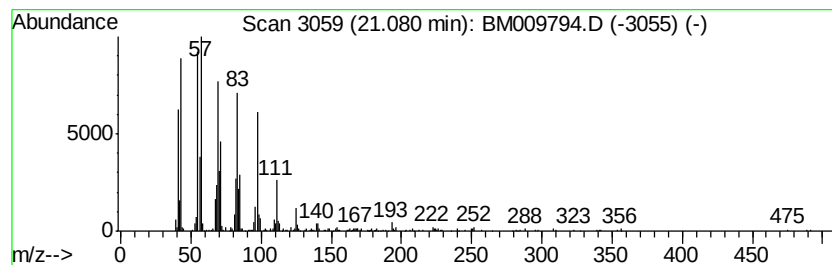
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Peak Number 2 (DEL) Alkane: Cyclic21.08 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.08	4.89 ng/ul	717495	Chrysene-d12	21.40	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	96
2	Cyclotetradecane	196	C14H28	000295-17-0	93
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
4	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	91
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.09	2.5	ng/ul	303732	4	17.22	2412010	20.0
(DEL) Alkane: Cyc...	21.08	4.9	ng/ul	717495	5	21.40	2934900	20.0