

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051116\
 Data File : BM005407.D
 Acq On : 12 May 2016 03:22
 Operator : UM/SJ
 Sample : H2853-17
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9X08

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-BM050516.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	6.940	716	723	732	rBV	62021	101338	4.03%	0.471%
2	7.092	743	749	763	rVB	227286	350175	13.93%	1.626%
3	7.292	778	783	793	rBV	233002	381254	15.17%	1.770%
4	7.757	856	862	872	rVB	236949	382366	15.21%	1.775%
5	8.469	977	983	994	rBV	188939	306464	12.19%	1.423%
6	8.916	1052	1059	1069	rBV	300387	496068	19.74%	2.303%
7	9.633	1175	1181	1191	rVB	263870	436638	17.37%	2.027%
8	10.175	1266	1273	1291	rBV	388007	679659	27.04%	3.156%
9	10.545	1329	1336	1348	rVB	390664	650582	25.88%	3.021%
10	13.810	1885	1891	1897	rBV	865316	1215663	48.36%	5.645%
11	14.092	1933	1939	1949	rVB	905610	1396522	55.56%	6.484%
12	14.292	1967	1973	1979	rBV	18361	25172	1.00%	0.117%
13	14.404	1985	1992	2000	rVB2	654284	996216	39.63%	4.626%
14	14.627	2024	2030	2045	rBV2	53855	115835	4.61%	0.538%
15	15.245	2131	2135	2140	rVB	28887	35315	1.40%	0.164%
16	15.398	2154	2161	2167	rBV	1232249	1840194	73.21%	8.545%
17	15.527	2177	2183	2194	rBV	440712	635972	25.30%	2.953%
18	15.633	2197	2201	2209	rVB2	16612	29879	1.19%	0.139%
19	16.110	2277	2282	2290	rBV	34691	58355	2.32%	0.271%
20	17.151	2453	2459	2464	rBV2	895346	1315005	52.32%	6.106%
21	17.251	2469	2476	2484	rVB2	1389330	2076596	82.61%	9.642%
22	17.362	2490	2495	2502	rBV2	19784	30185	1.20%	0.140%
23	17.509	2515	2520	2521	rBV3	34714	45794	1.82%	0.213%
24	17.527	2521	2523	2531	rVB3	37503	54905	2.18%	0.255%
25	18.039	2605	2610	2618	rBV	72529	119589	4.76%	0.555%
26	18.903	2752	2757	2764	rBV	138422	215013	8.55%	0.998%
27	19.180	2800	2804	2821	rBV2	36823	131747	5.24%	0.612%
28	19.321	2824	2828	2838	rVV	56933	94483	3.76%	0.439%
29	19.550	2861	2867	2876	rVB2	1746872	2513599	100.00%	11.671%
30	21.039	3117	3120	3127	rBV	32688	43299	1.72%	0.201%
31	21.339	3166	3171	3182	rBV	1179249	1575936	62.70%	7.317%
32	22.380	3345	3348	3354	rVB2	31877	40783	1.62%	0.189%
33	22.886	3431	3434	3441	rVB	45426	60479	2.41%	0.281%
34	23.462	3525	3532	3542	rVB2	1017436	1900308	75.60%	8.824%

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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

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35	23.609	3550	3557	3567	rVB	621785	1185176	47.15%	5.503%
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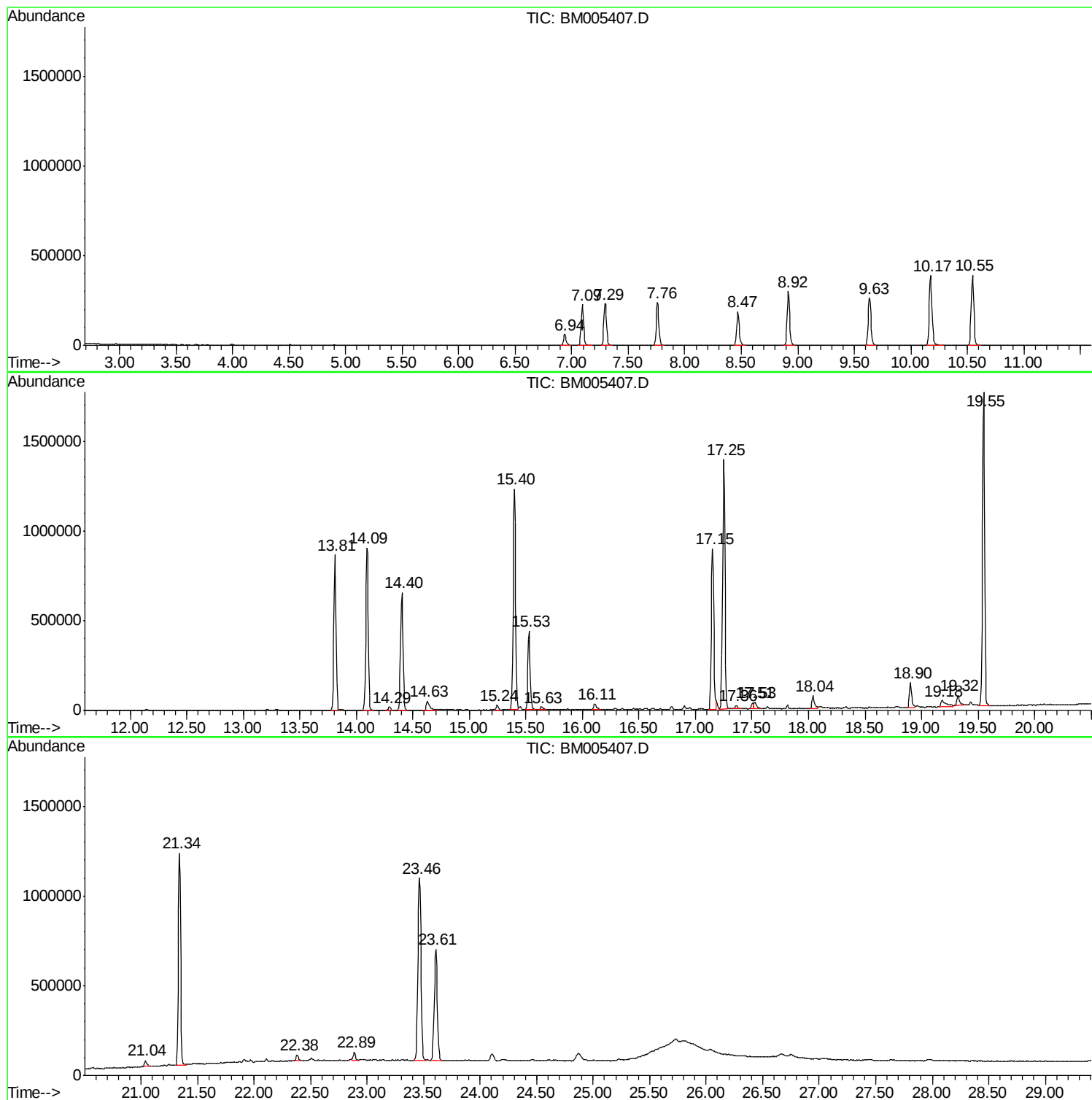
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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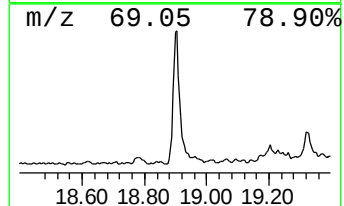
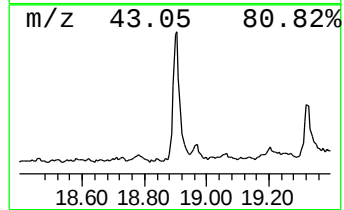
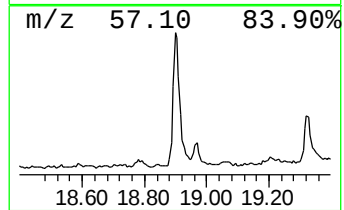
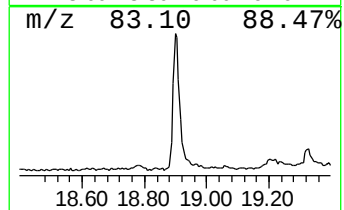
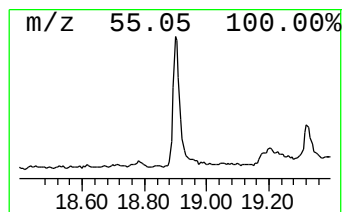
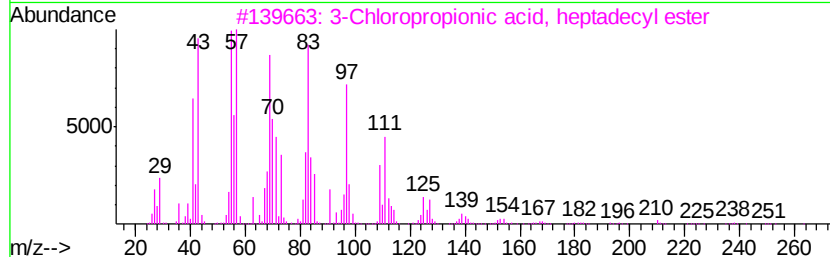
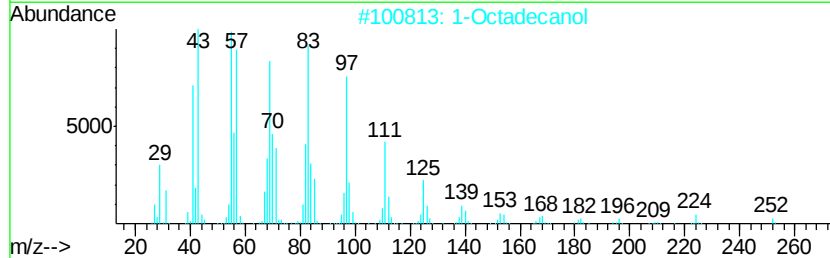
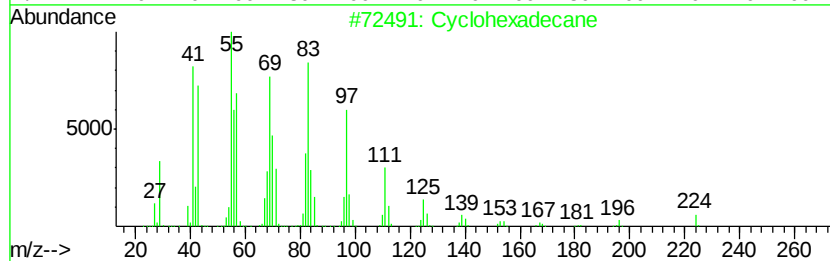
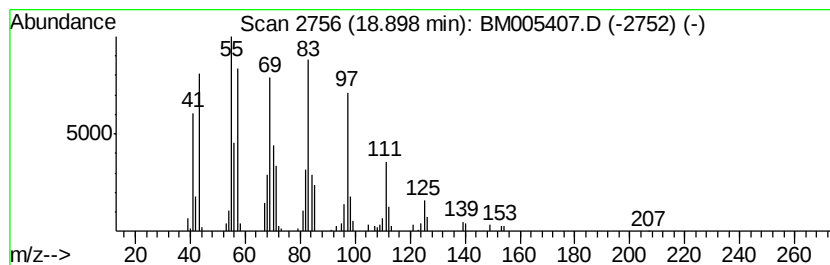
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.90	3.27 ng/ul	215013	Phenanthrene-d10	17.15		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexadecane	224	C16H32	000295-65-8	98
2		1-Octadecanol	270	C18H38O	000112-92-5	94
3		3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	94
4		1-Octadecene	252	C18H36	000112-88-9	93
5		9-Eicosene, (E)-	280	C20H40	074685-29-3	91



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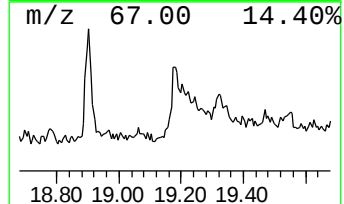
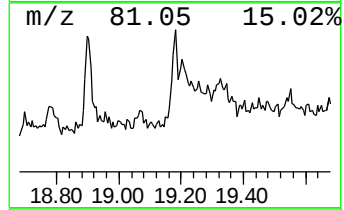
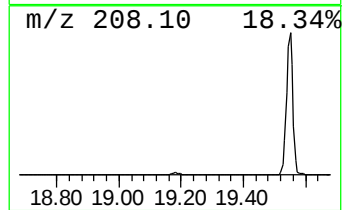
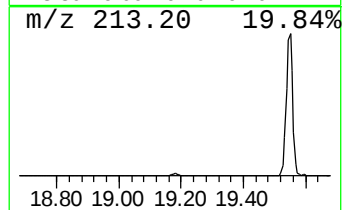
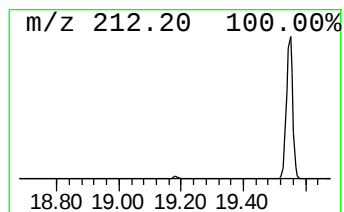
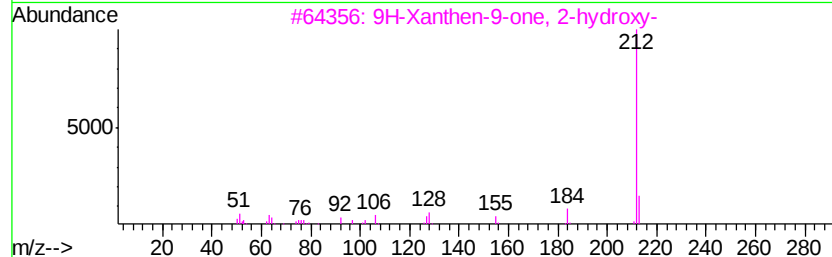
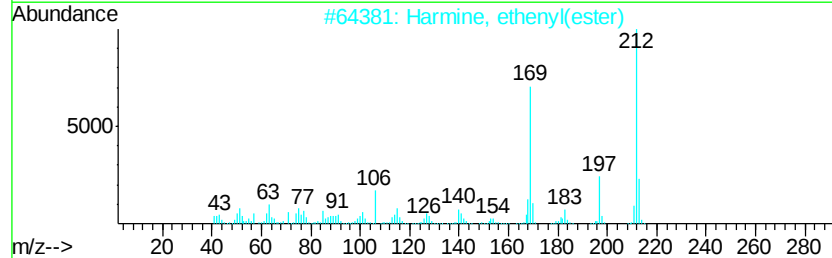
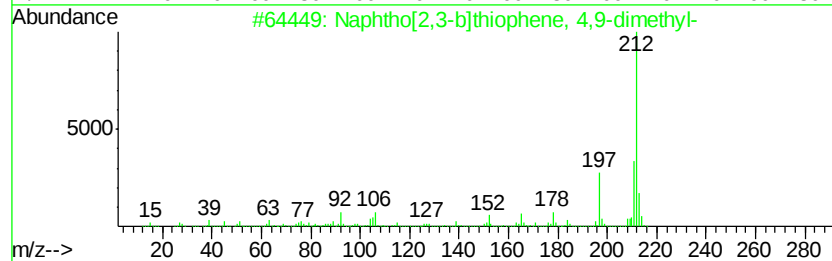
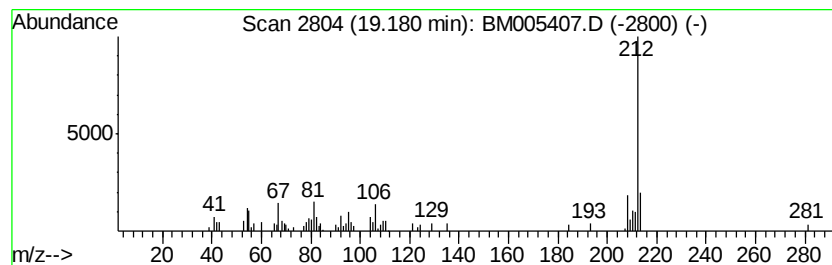
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Peak Number 2 Naphtho[2,3-b]thiophene, 4,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.18	2.00 ng/ul	131747	Phenanthrene-d10	17.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphtho[2,3-b]thiophene, 4,9-dim...	212	C14H12S	016587-34-1	64
2		Harmine, ethenyl(ester)	212	C14H12O2	074797-84-5	59
3		9H-Xanthen-9-one, 2-hydroxy-	212	C13H8O3	001915-98-6	50
4		2,8-Dimethyldibenzo(b,d)thiophene	212	C14H12S	001207-15-4	45
5		Imidazole, 4-trifluoromethyl-5-p...	212	C10H7F3N2	081769-65-5	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	18.90	3.3	ng/ul	215013	4	17.15	1315010	20.0
Naphtho[2,3-b]thi...	19.18	2.0	ng/ul	131747	4	17.15	1315010	20.0