

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050317\
 Data File : BM009880.D
 Acq On : 03 May 2017 18:29
 Operator : SJ/MA
 Sample : I2849-15RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSX5RE

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	6.992	656	664	677	rVB	548659	945030	42.80%	3.291%
2	7.145	682	690	697	rBV	378963	583680	26.43%	2.033%
3	7.345	718	724	734	rBV	540772	842227	38.14%	2.933%
4	7.810	796	803	809	rBV	687561	1124003	50.90%	3.915%
5	8.528	917	925	934	rBV	628543	1060174	48.01%	3.692%
6	8.980	995	1002	1008	rBV	525721	872045	39.49%	3.037%
7	9.116	1021	1025	1033	rVB3	40538	69445	3.14%	0.242%
8	9.698	1117	1124	1132	rBV	447226	761471	34.48%	2.652%
9	10.245	1210	1217	1227	rBV	605194	1107627	50.16%	3.858%
10	10.604	1270	1278	1285	rBV	958036	1623743	73.53%	5.655%
11	10.757	1294	1304	1314	rBV	280003	557145	25.23%	1.940%
12	13.868	1827	1833	1837	rBV	1088955	1507994	68.29%	5.252%
13	13.910	1837	1840	1846	rVB	310125	441889	20.01%	1.539%
14	14.151	1874	1881	1890	rBV	1207641	1895836	85.86%	6.603%
15	14.463	1925	1934	1940	rBV2	1337027	2086476	94.49%	7.267%
16	14.710	1970	1976	1993	rBV2	361647	726449	32.90%	2.530%
17	14.845	1994	1999	2006	rBV9	32125	65716	2.98%	0.229%
18	15.280	2069	2073	2077	rBV	88768	112926	5.11%	0.393%
19	15.457	2097	2103	2109	rBV	1553354	2165751	98.08%	7.543%
20	15.604	2124	2128	2133	rBV2	129865	179761	8.14%	0.626%
21	15.686	2137	2142	2146	rVB3	75568	115843	5.25%	0.403%
22	16.145	2216	2220	2222	rBV2	156380	225116	10.19%	0.784%
23	16.933	2351	2354	2358	rBV	103779	128702	5.83%	0.448%
24	16.986	2359	2363	2372	rVB2	101997	174494	7.90%	0.608%
25	17.215	2396	2402	2408	rBV	1585769	2208162	100.00%	7.691%
26	17.315	2413	2419	2424	rVV2	1518984	2128154	96.38%	7.412%
27	17.574	2459	2463	2472	rVB2	159765	227919	10.32%	0.794%
28	17.674	2477	2480	2486	rVB2	108201	144091	6.53%	0.502%
29	19.315	2756	2759	2767	rVB2	282365	342618	15.52%	1.193%
30	19.609	2805	2809	2814	rBV2	1469049	2139012	96.87%	7.450%
31	21.397	3110	3113	3119	rVB	1664077	2149259	97.33%	7.485%

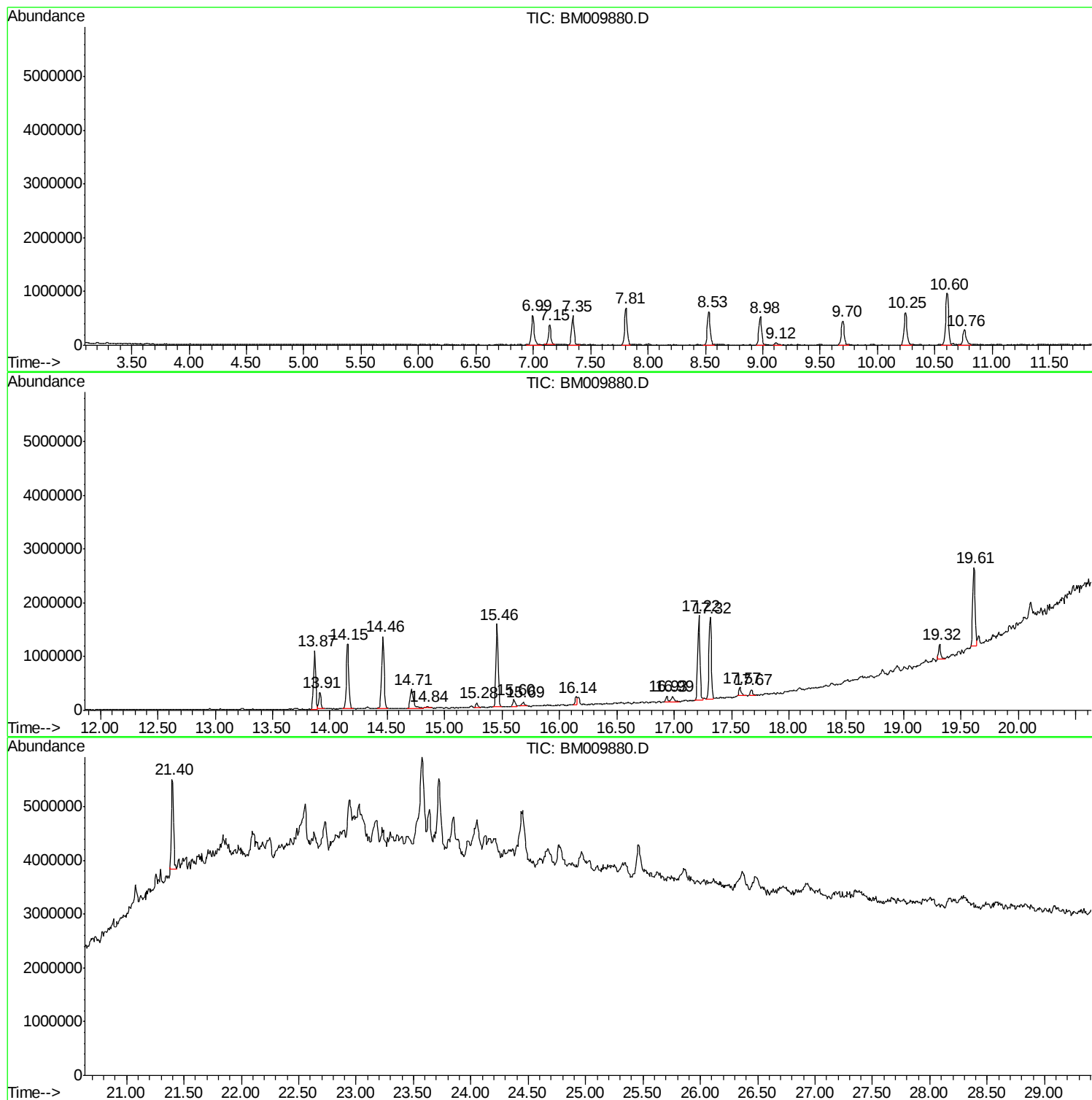
Sum of corrected areas: 28712758

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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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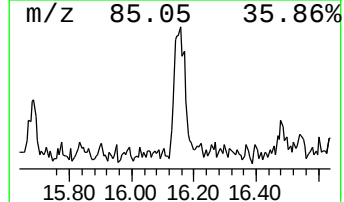
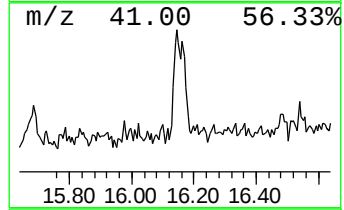
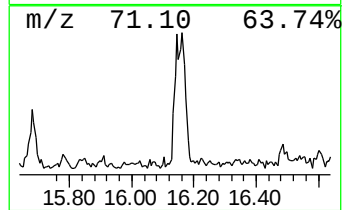
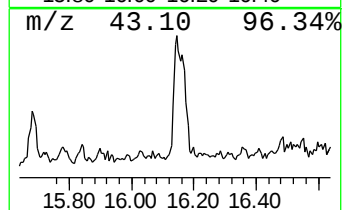
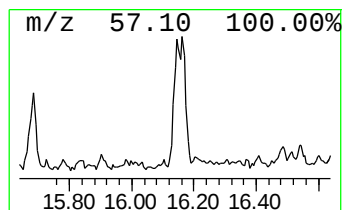
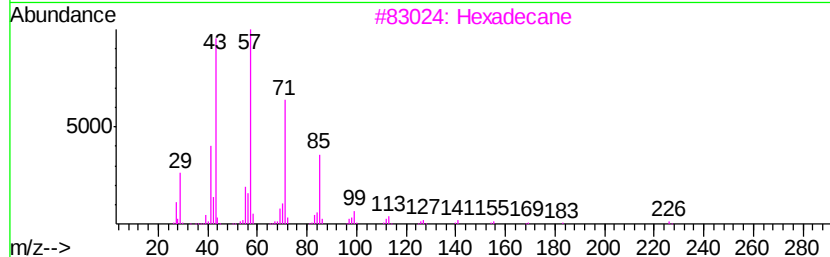
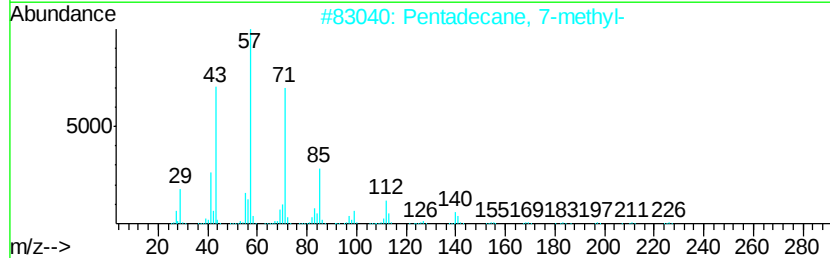
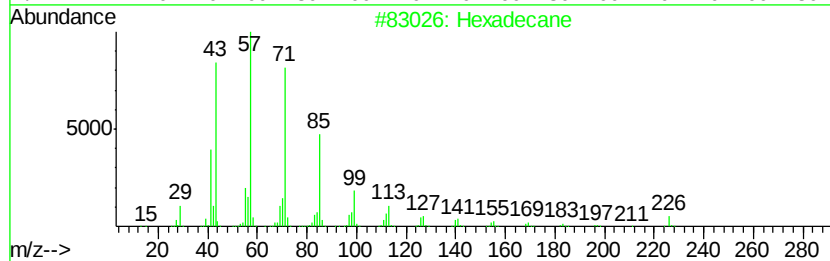
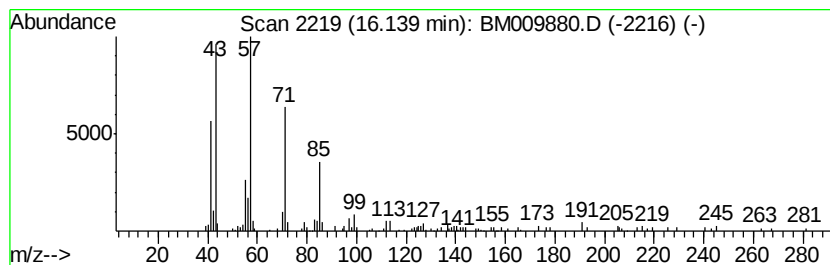
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TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.14	2.04 ng/ul	225116	Phenanthrene-d10	17.22	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	81
3	Hexadecane	226	C16H34	000544-76-3	81
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	80
5	Hexadecane	226	C16H34	000544-76-3	80



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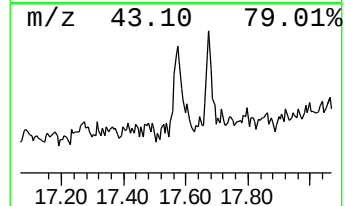
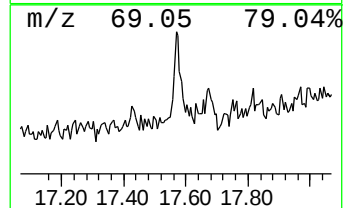
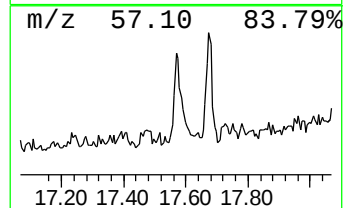
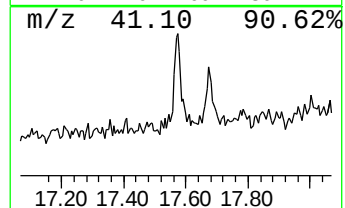
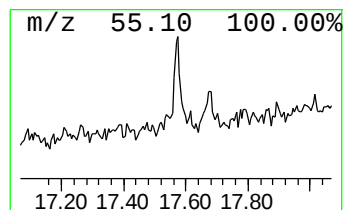
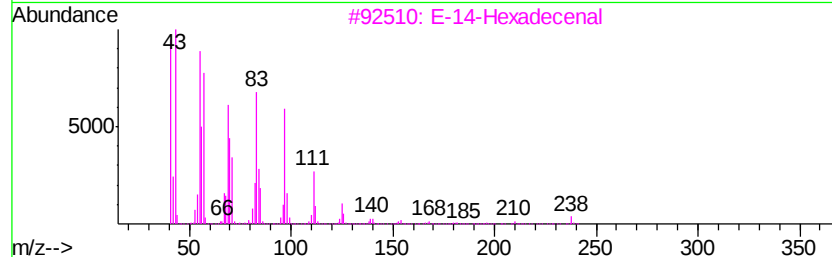
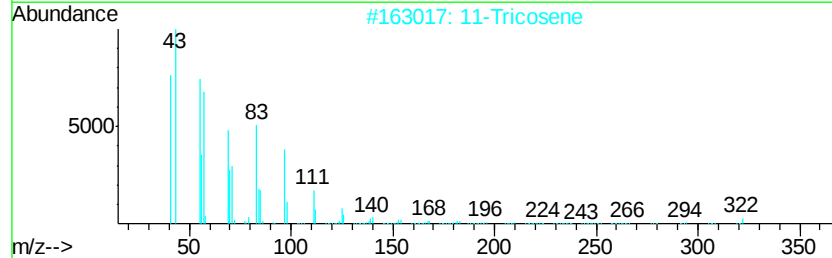
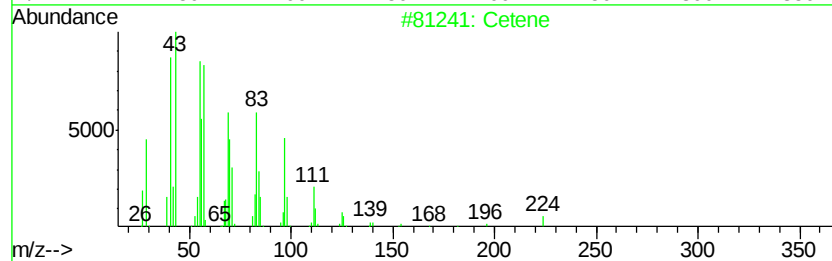
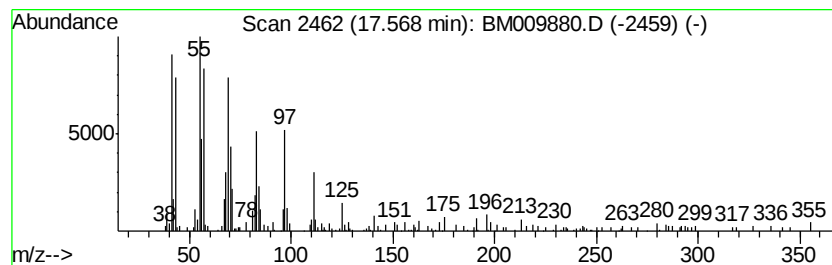
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Peak Number 2 (DEL) Alkane: Cyclic17.57 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.57	2.06 ng/ul	227919	Phenanthrene-d10	17.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cetene	224	C16H32	000629-73-2	83
2		11-Tricosene	322	C23H46	052078-56-5	74
3		E-14-Hexadecenal	238	C16H30O	330207-53-9	74
4		9-Nonadecene	266	C19H38	031035-07-1	72
5		Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	72



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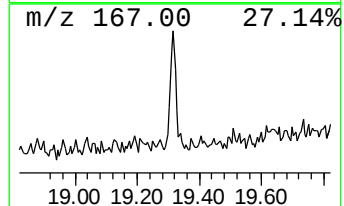
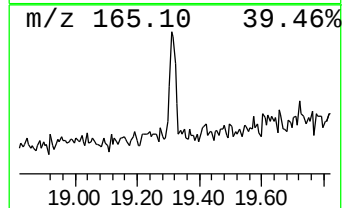
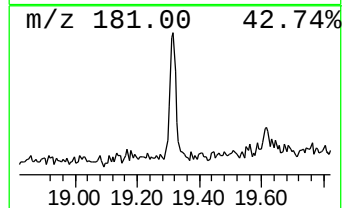
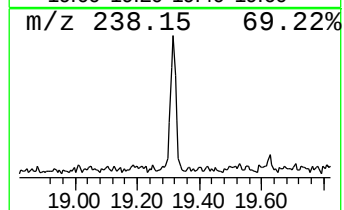
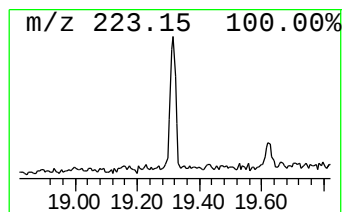
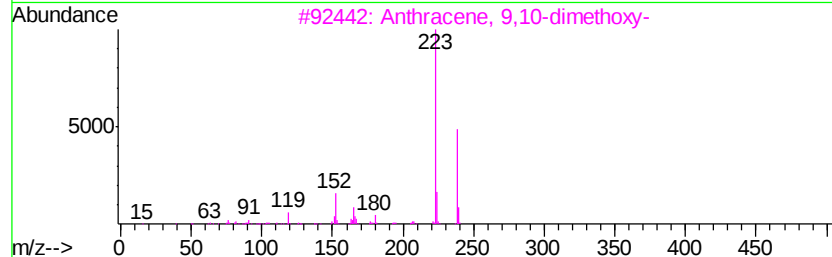
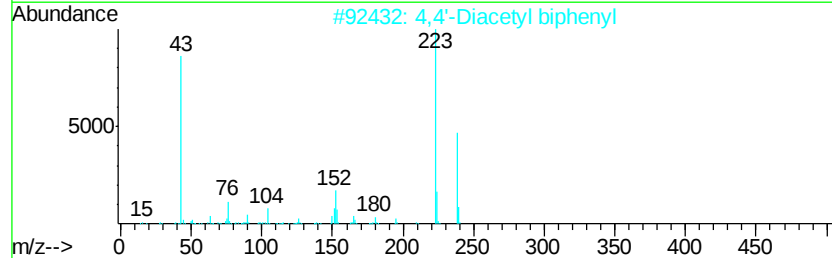
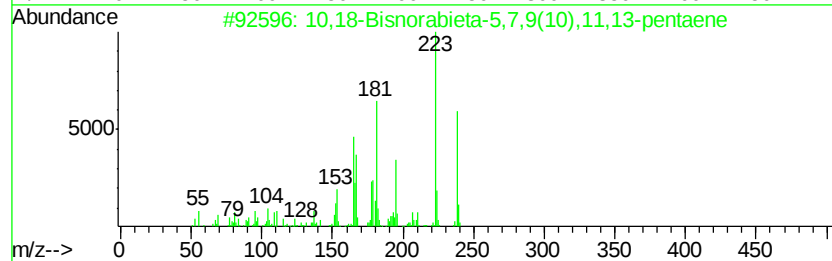
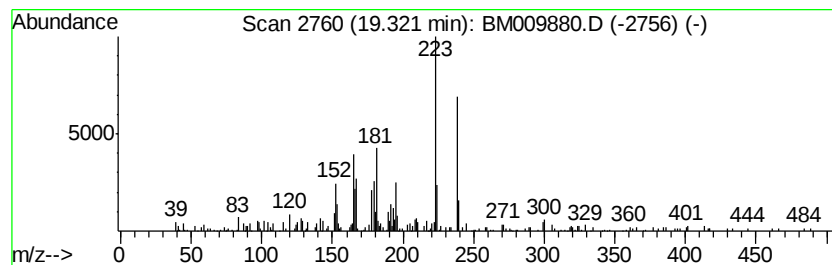
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Peak Number 3 10,18-Bisnorabieta-5,7,9(10)... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.32	3.19 ng/ul	342618	Chrysene-d12	21.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	90
2		4,4'-Diacetyl biphenyl	238	C16H14O2	000787-69-9	45
3		Anthracene, 9,10-dimethoxy-	238	C16H14O2	002395-97-3	45
4		4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	43
5		1,4,7-Trimethyl-2-azafluorenone	223	C15H13NO	064322-98-1	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	16.14	2.0	ng/ul	225116	4	17.22	2208160	20.0
(DEL) Alkane: Cyc...	17.57	2.1	ng/ul	227919	4	17.22	2208160	20.0
10,18-Bisnorabiet...	19.32	3.2	ng/ul	342618	5	21.40	2149260	20.0