

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112217\
 Data File : BM013082.D
 Acq On : 22 Nov 2017 13:11
 Operator : SJ/JU
 Sample : I6526-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE300

Quant Time: Nov 23 05:37:24 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 23 04:27:33 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	234741	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	1040109	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	620003	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	1390904	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	1266209	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	986490	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	26334	5.20	ng/uL	0.00
5) Phenol-d5	6.89	99	165719	8.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	389379	33.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	471802	29.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	325622	19.55	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	286865	38.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	323113	45.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	573444	32.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	7956	0.43	ng/ul	0.00
43) Dimethylphthalate-d6	13.77	166	1895834	34.86	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	2298884	33.18	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	72834	8.83	ng/ul	0.02
57) Fluorene-d10	15.35	176	1595099	34.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	277923	46.08	ng/ul	0.00
70) Anthracene-d10	17.20	188	2487157	34.93	ng/ul	0.00
76) Pyrene-d10	19.49	212	2544965	39.34	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	1798394	35.95	ng/ul	0.00

Target Compounds

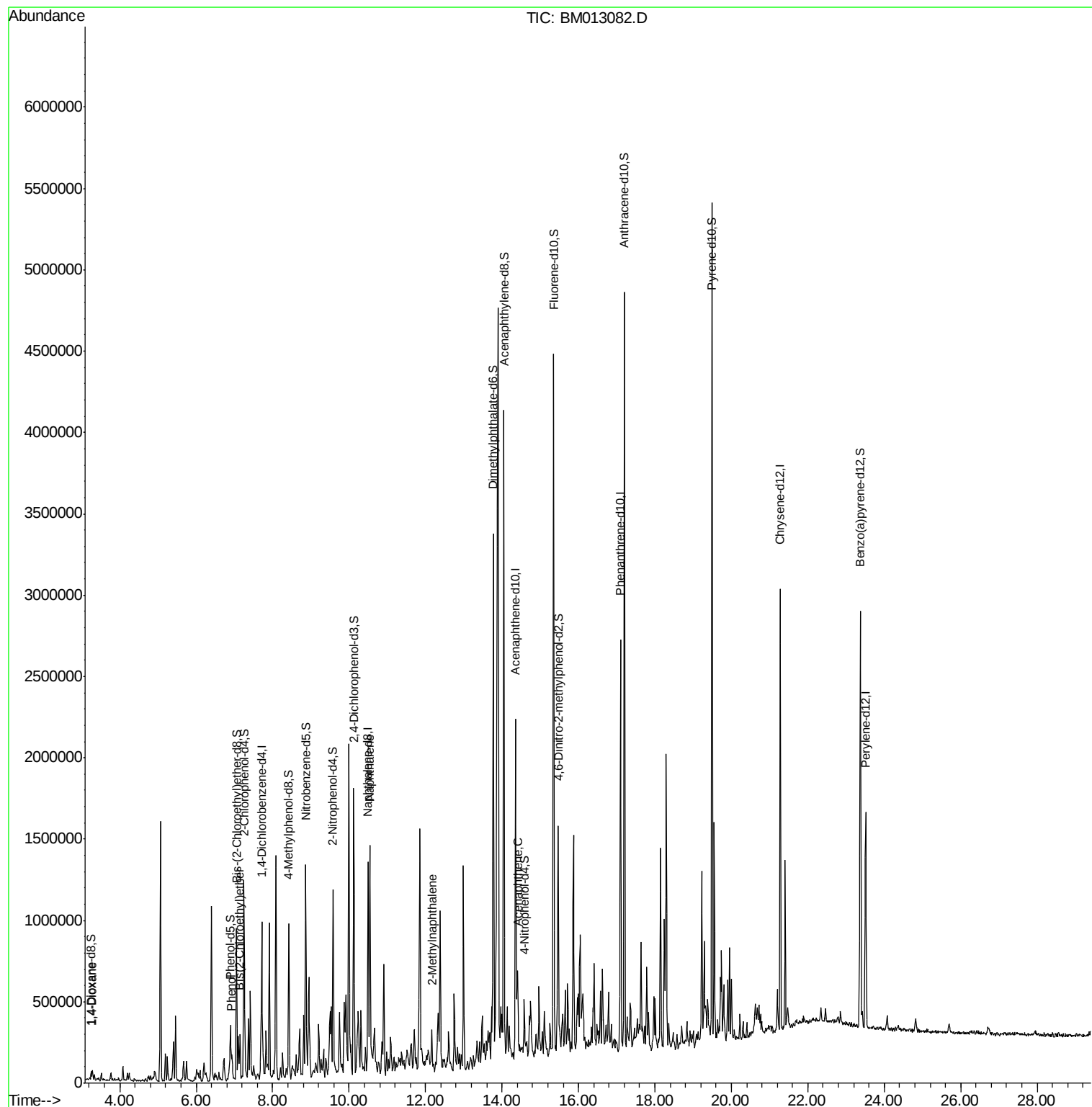
					Ovalue	
2) 1,4-Dioxane	3.28	88	26813	4.816	ng/uL#	70
6) Phenol	6.92	94	49491	2.466	ng/ul	88
8) Bis(2-Chloroethyl)ether	7.15	93	90606	5.996	ng/ul	98
28) Naphthalene	10.55	128	1058477	19.750	ng/ul	99
34) 2-Methylnaphthalene	12.16	142	75967	1.937	ng/ul	89
49) Acenaphthene	14.42	153	153553	3.579	ng/ul	96

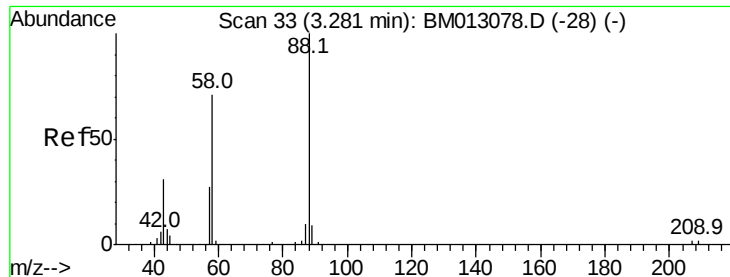
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 4.816 ng/uL

RT: 3.28 min Scan# 33

Delta R.T. -0.00 min

Lab File: BM013082.D

Acq: 22 Nov 2017 13:11

Instrument :

BNA_M

ClientSampled :

BE300

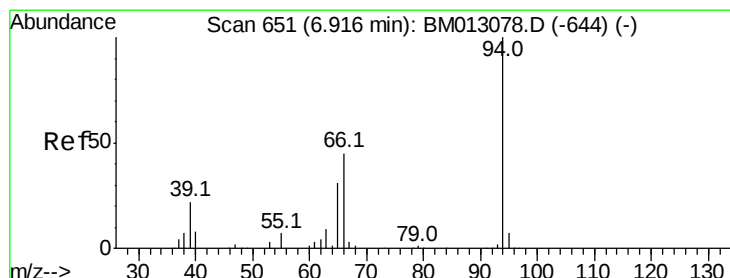
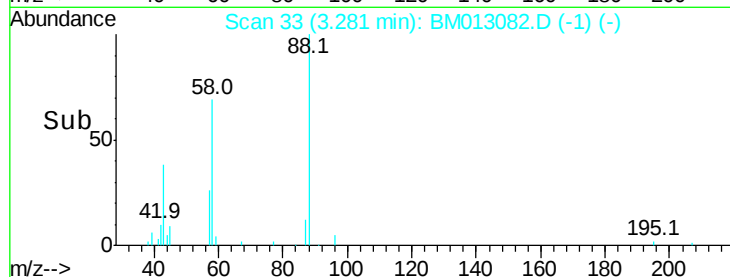
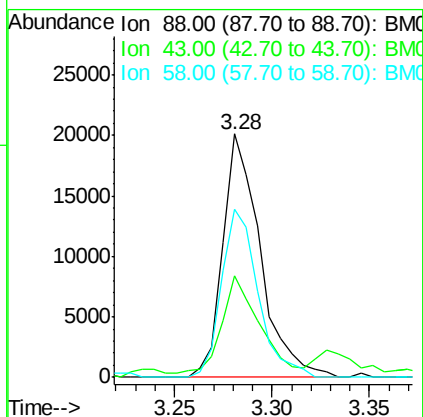
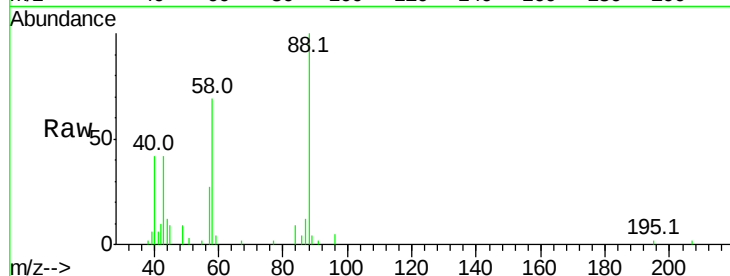
Tot Ion: 88 Resp: 26813

Ion Ratio Lower Upper

88 100

43 39.8 48.0 72.0#

58 67.5 80.0 120.0#



#6

Phenol

Concen: 2.466 ng/uL

RT: 6.92 min Scan# 652

Delta R.T. 0.01 min

Lab File: BM013082.D

Acq: 22 Nov 2017 13:11

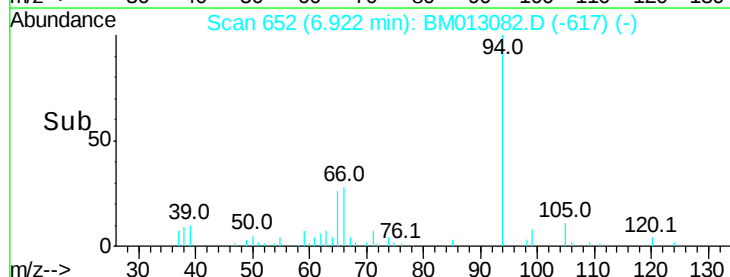
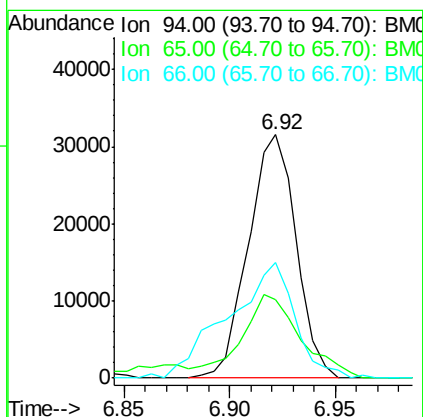
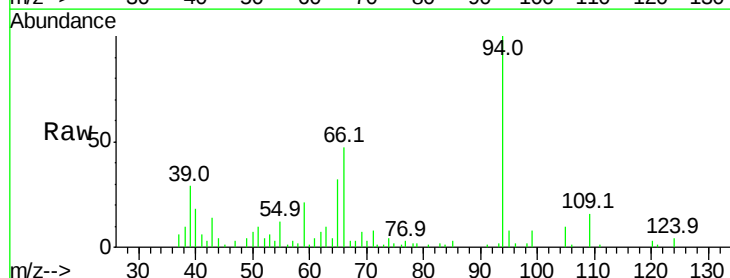
Tgt Ion: 94 Resp: 49491

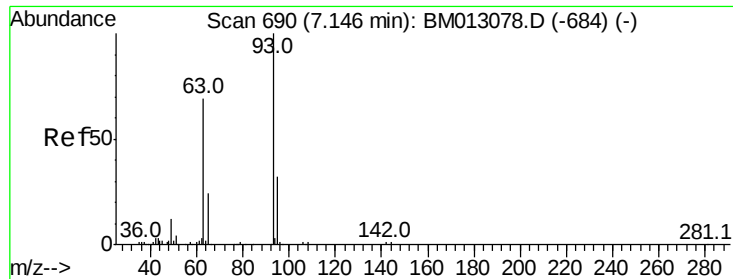
Ion Ratio Lower Upper

94 100

65 32.5 28.2 42.4

66 47.4 47.2 70.8



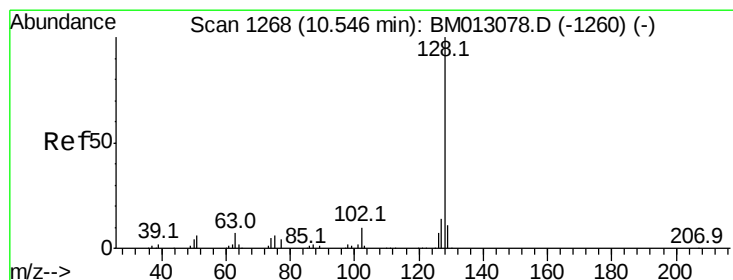
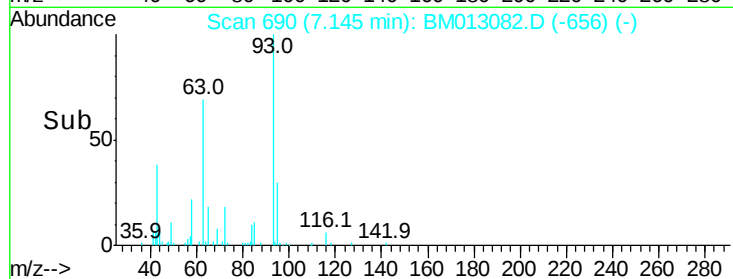
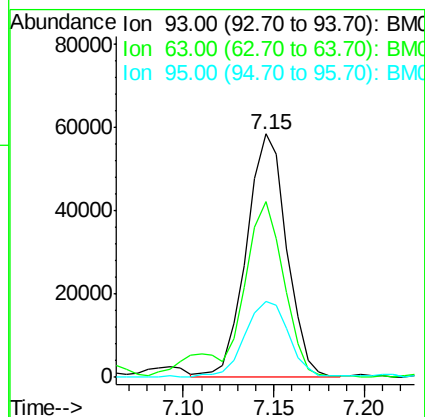
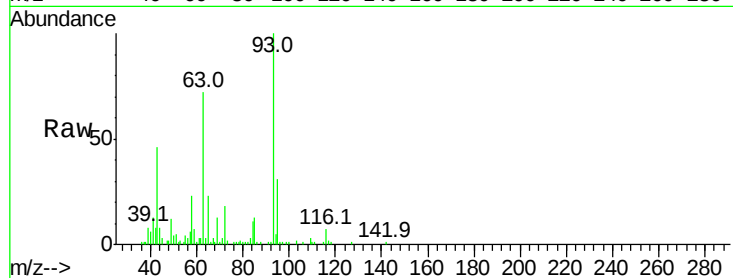


#8

Bis(2-Chloroethyl)ether
 Concen: 5.996 ng/ul
 RT: 7.15 min Scan# 690
 Delta R.T. -0.00 min
 Lab File: BM013082.D
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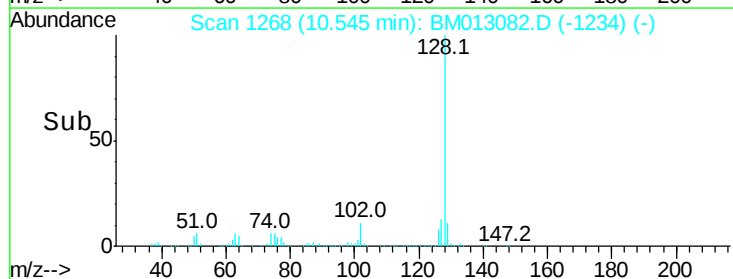
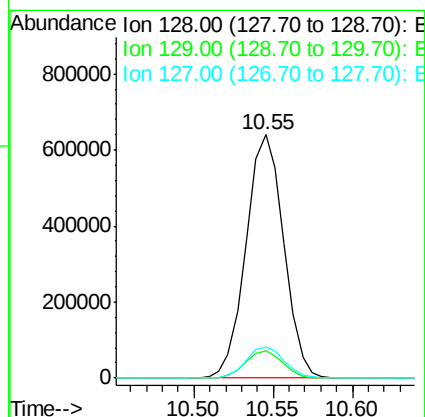
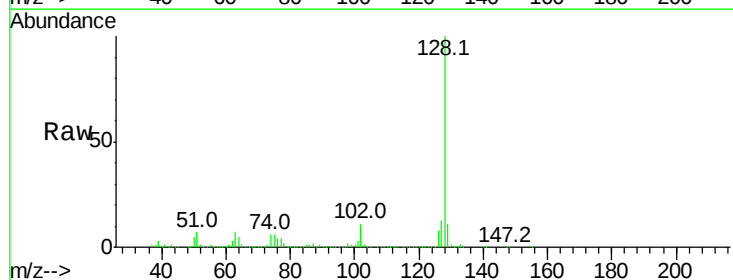
Tot Ion	93	Resp	90606
Ion Ratio	100	Lower	Upper
63	72.2	57.3	85.9
95	31.3	26.6	39.8

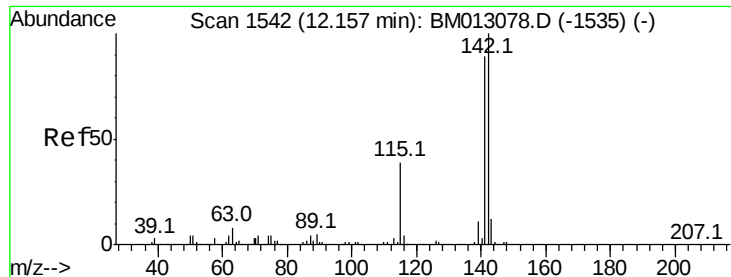


#28

Naphthalene
 Concen: 19.750 ng/ul
 RT: 10.55 min Scan# 1268
 Delta R.T. -0.00 min
 Lab File: BM013082.D
 Acq: 22 Nov 2017 13:11

Tgt Ion	128	Resp	1058477
Ion Ratio	100	Lower	Upper
129	11.1	8.8	13.2
127	12.8	10.6	16.0

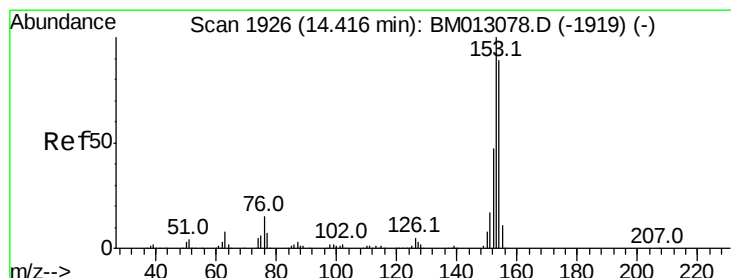
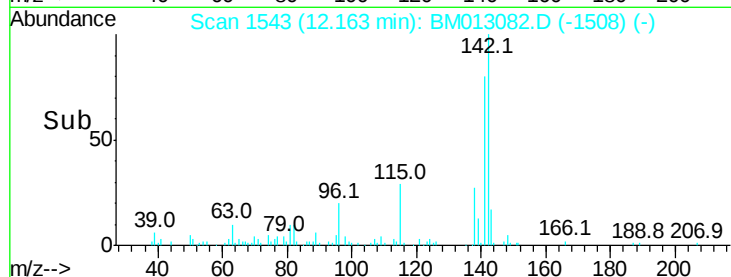
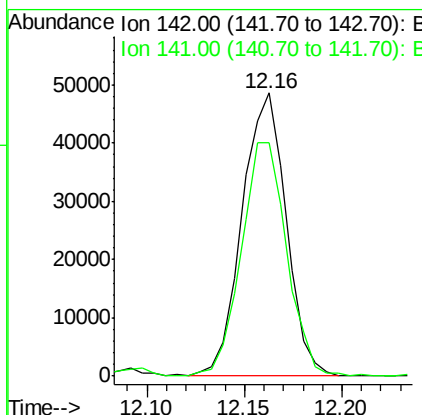
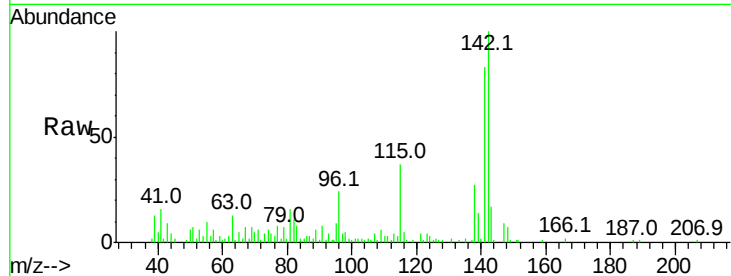




#34
2-Methylnaphthalene
Concen: 1.937 ng/ul
RT: 12.16 min Scan# 1543
Delta R.T. 0.01 min
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Tot Ion:142 Resp: 75967
Ion Ratio Lower Upper
142 100
141 82.5 74.1 111.1



#49
Acenaphthene
Concen: 3.579 ng/ul
RT: 14.42 min Scan# 1926
Delta R.T. -0.00 min
Lab File: BM013082.D
Acq: 22 Nov 2017 13:11

Tgt Ion:153 Resp: 153553
Ion Ratio Lower Upper
153 100
152 46.1 37.6 56.4
154 93.6 70.4 105.6

