

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112017\
 Data File : BM013067.D
 Acq On : 21 Nov 2017 05:19
 Operator : SJ/JU
 Sample : I6489-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 21 07:42:43 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 21 07:39:32 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	253264	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	1072228	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	635627	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	1203203	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	953310	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	899646	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	33886	6.20	ng/uL	0.00
5) Phenol-d5	6.89	99	150634	6.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	389867	31.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	465214	26.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	292499	16.28	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	289792	37.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	323715	44.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	566002	30.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	2718	0.14	ng/ul	0.00
43) Dimethylphthalate-d6	13.77	166	1727612	30.99	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	2152891	30.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.58	143	50622	5.99	ng/ul	0.02
57) Fluorene-d10	15.35	176	1453414	30.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	268079	51.39	ng/ul	0.00
70) Anthracene-d10	17.20	188	2096305	34.03	ng/ul	0.00
76) Pyrene-d10	19.49	212	1850171	37.99	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	1558273	34.16	ng/ul	0.00

Target Compounds

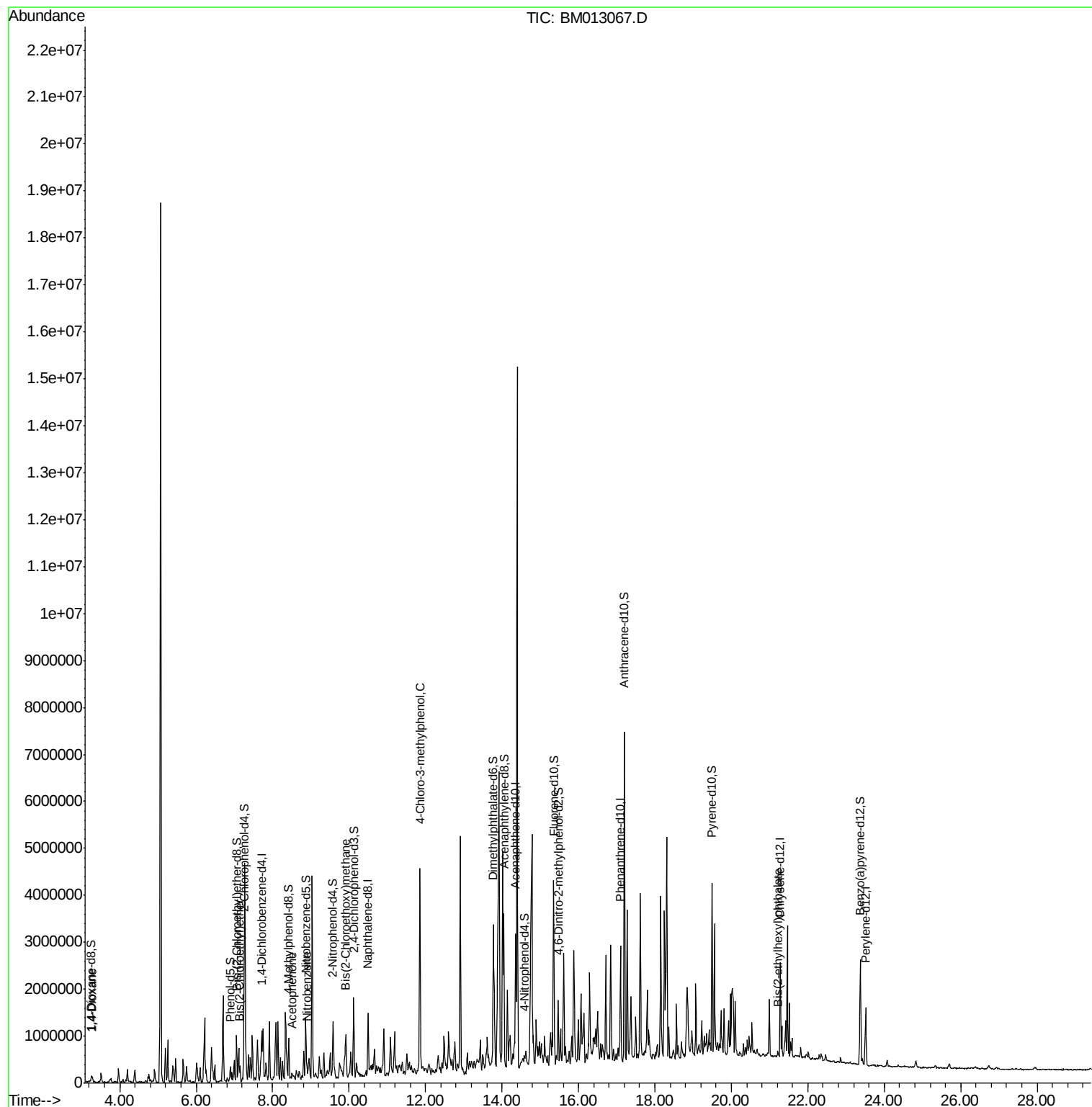
						Ovalue
2) 1,4-Dioxane	3.28	88	48087	8.01	ng/uL#	67
8) Bis(2-Chloroethyl)ether	7.15	93	65708	4.03	ng/ul	94
14) Acetophenone	8.51	105	54017	1.96	ng/ul#	35
20) Nitrobenzene	8.90	77	19507	1.02	ng/ul#	41
25) Bis(2-Chloroethoxy)methane	9.92	93	41145	1.83	ng/ul#	1
33) 4-Chloro-3-methylphenol	11.85	107	970178	53.12	ng/ul#	21
81) Bis(2-ethylhexyl)phthalate	21.22	149	39039	1.07	ng/ul#	92

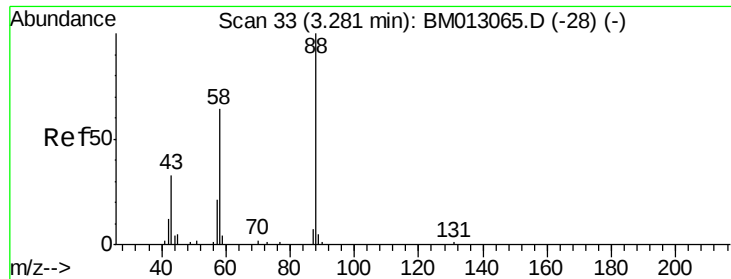
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 8.01 ng/uL

RT: 3.28 min Scan# 33

Delta R.T. -0.00 min

Lab File: BM013067.D

Acq: 21 Nov 2017 05:19

Instrument :

BNA_M

ClientSampled :

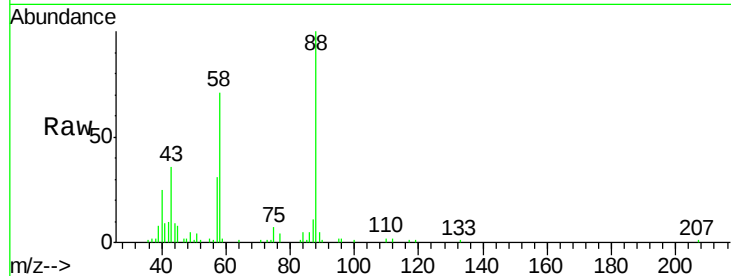
Tot Ion: 88 Resp: 48087

Ion Ratio Lower Upper

88 100

43 33.5 48.0 72.0#

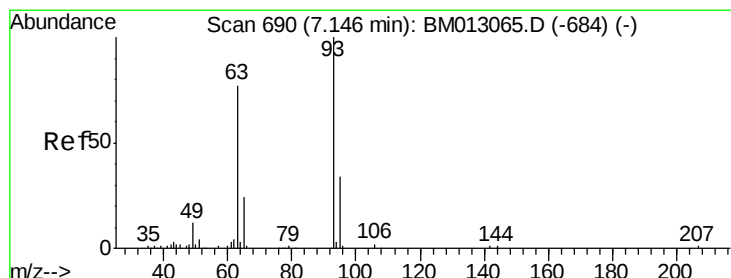
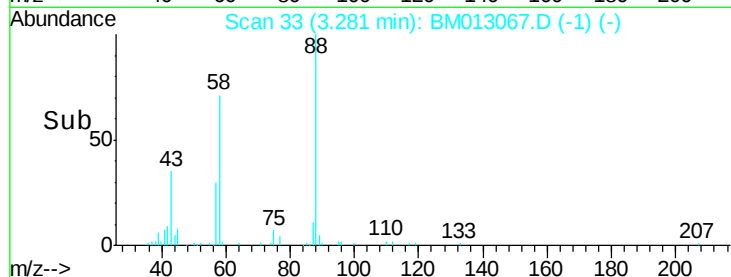
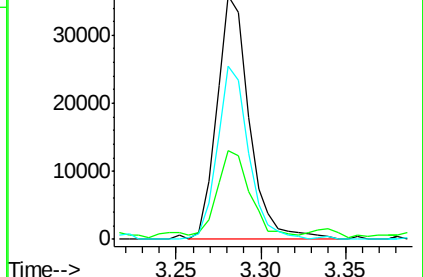
58 68.2 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM013067.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM013067.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM013067.D (-1) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 4.03 ng/uL

RT: 7.15 min Scan# 690

Delta R.T. -0.00 min

Lab File: BM013067.D

Acq: 21 Nov 2017 05:19

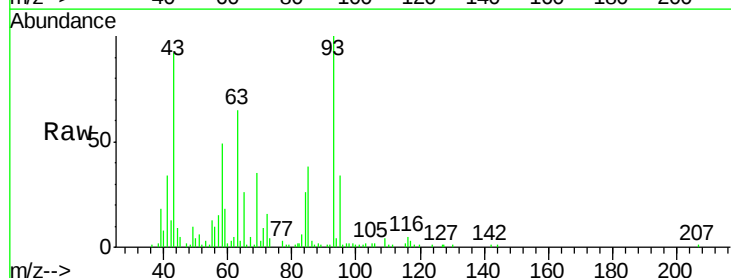
Tgt Ion: 93 Resp: 65708

Ion Ratio Lower Upper

93 100

63 65.5 57.3 85.9

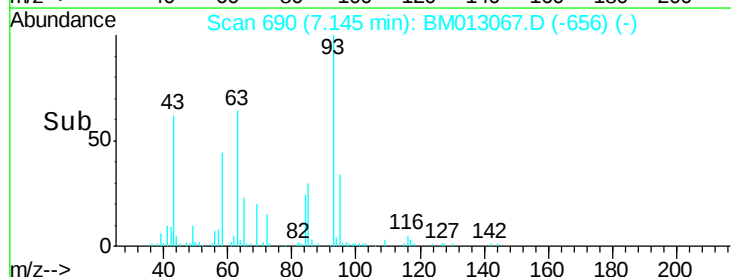
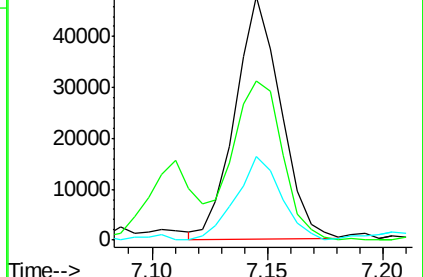
95 34.4 26.6 39.8

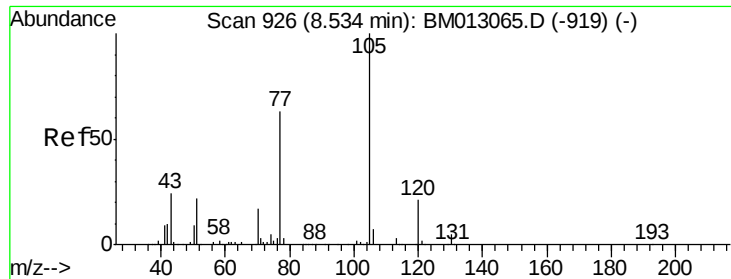


Abundance Ion 93.00 (92.70 to 93.70): BM013067.D (-656) (-)

Ion 63.00 (62.70 to 63.70): BM013067.D (-656) (-)

Ion 95.00 (94.70 to 95.70): BM013067.D (-656) (-)





#14

Acetophenone

Concen: 1.96 ng/ul

RT: 8.51 min Scan# 922

Delta R.T. -0.02 min

Lab File: BM013067.D

Acq: 21 Nov 2017 05:19

Instrument :

BNA_M

ClientSampleId :

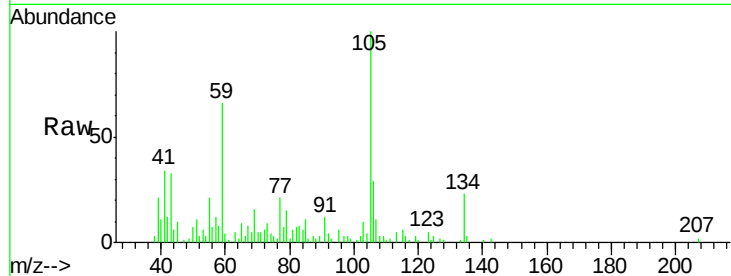
Tot Ion:105 Resp: 54017

Ion Ratio Lower Upper

105 100

77 20.6 74.2 111.4#

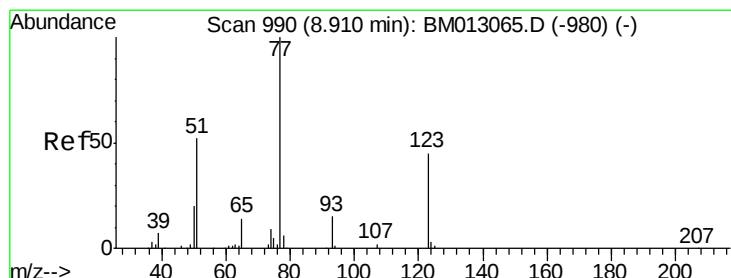
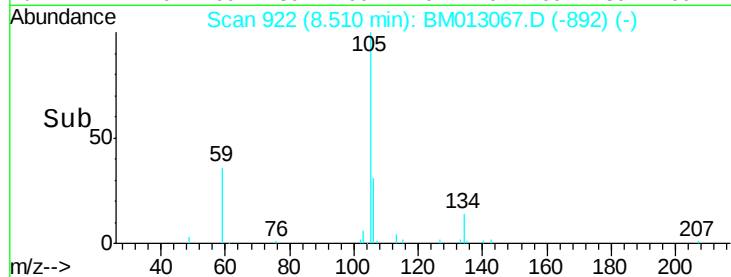
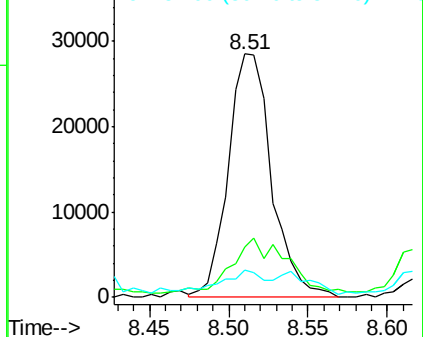
51 11.2 23.4 35.2#



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 51.00 (50.70 to 51.70): BM0



#20

Nitrobenzene

Concen: 1.02 ng/ul

RT: 8.90 min Scan# 988

Delta R.T. -0.01 min

Lab File: BM013067.D

Acq: 21 Nov 2017 05:19

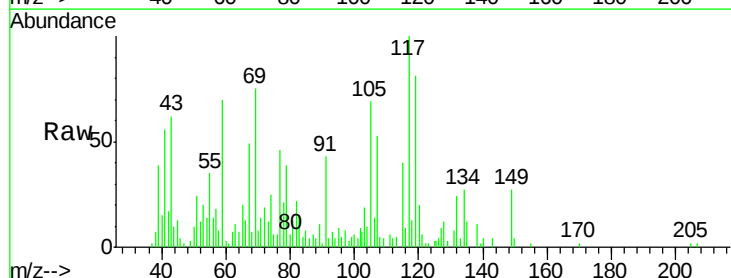
Tgt Ion: 77 Resp: 19507

Ion Ratio Lower Upper

77 100

123 5.4 31.0 46.6#

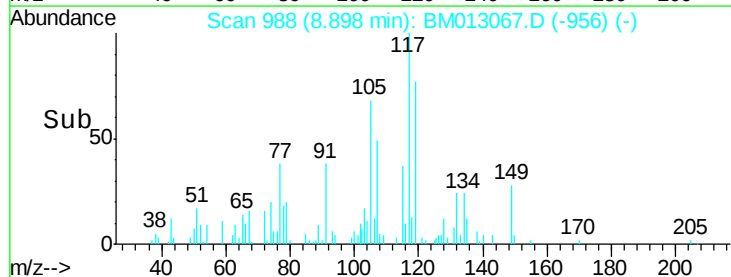
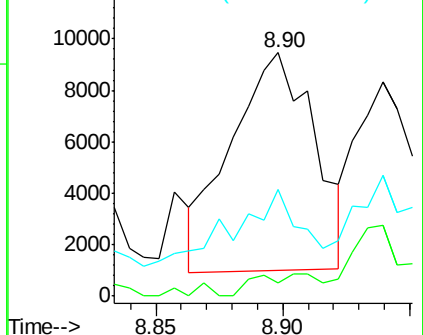
65 43.6 12.2 18.2#

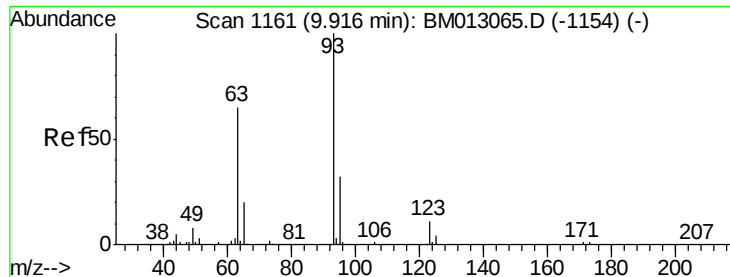


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0

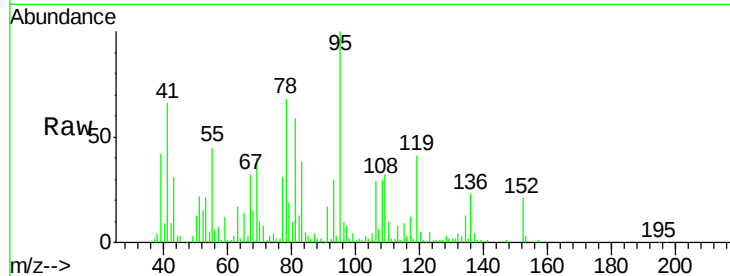




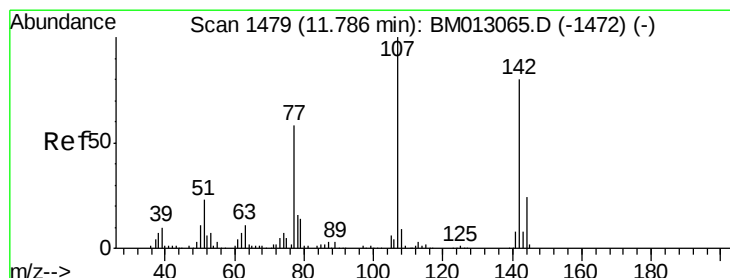
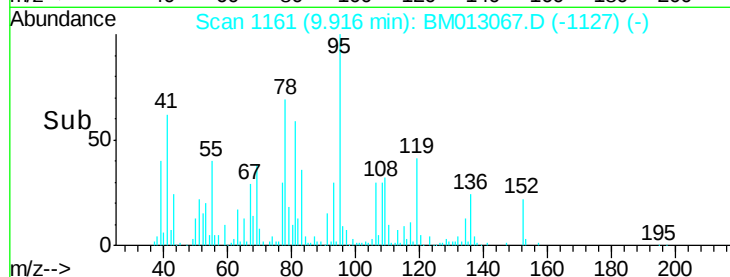
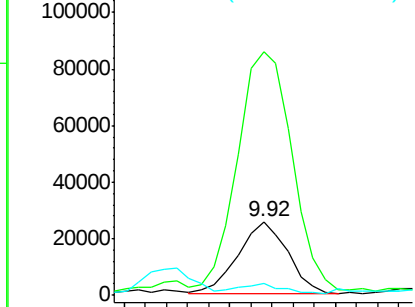
#25
 Bis(2-Chloroethoxy)methane
 Concen: 1.83 ng/ul
 RT: 9.92 min Scan# 1161
 Delta R.T. -0.00 min
 Lab File: BM013067.D
 Acq: 21 Nov 2017 05:19

Instrument :
 BNA_M
 ClientSampled :

Tot Ion: 93 Resp: 41145
 Ion Ratio Lower Upper
 93 100
 95 330.5 28.5 42.7#
 123 16.2 8.9 13.3#

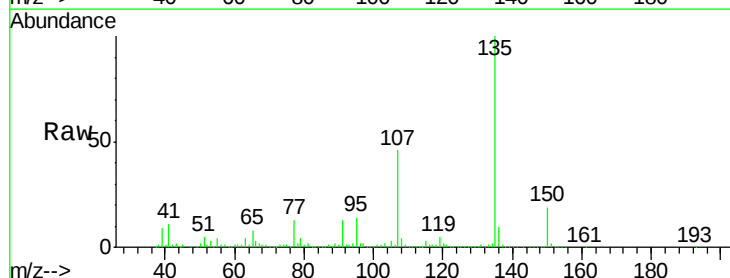


Abundance Ion 93.00 (92.70 to 93.70): BM0
 Ion 95.00 (94.70 to 95.70): BM0
 Ion 123.00 (122.70 to 123.70): E

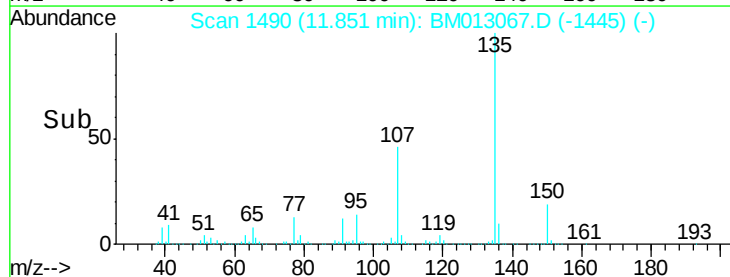
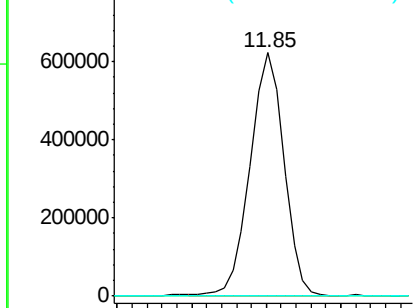


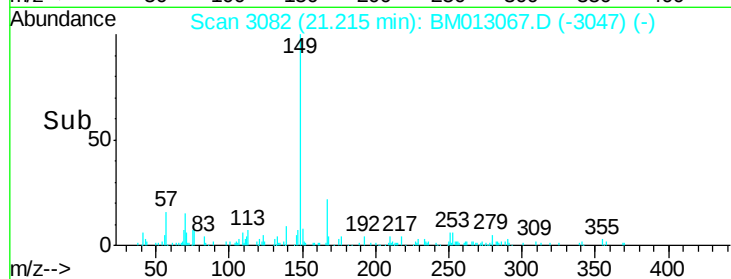
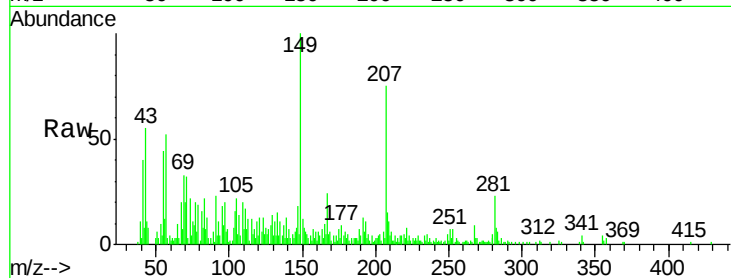
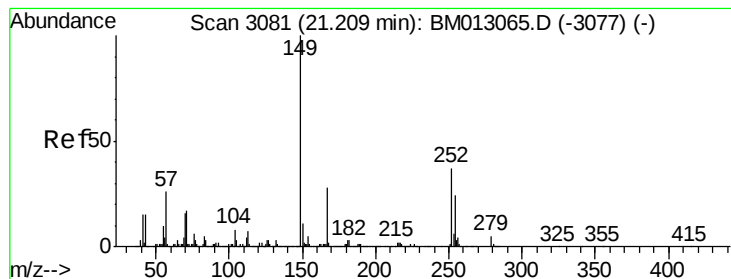
#33
 4-Chloro-3-methylphenol
 Concen: 53.12 ng/ul
 RT: 11.85 min Scan# 1490
 Delta R.T. 0.06 min
 Lab File: BM013067.D
 Acq: 21 Nov 2017 05:19

Tgt Ion:107 Resp: 970178
 Ion Ratio Lower Upper
 107 100
 144 0.0 20.4 30.6#
 142 0.0 60.5 90.7#



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#81

Bis(2-ethylhexyl)phthalate

Concen: 1.07 ng/ul

RT: 21.22 min Scan# 3082

Delta R.T. 0.01 min

Lab File: BM013067.D

Acq: 21 Nov 2017 05:19

Instrument :

BNA_M

ClientSampleId :

Tot Ion:149 Resp: 39039

Ion Ratio Lower Upper

149 100

167 23.8 22.8 34.2

279 4.7 4.9 7.3#

