

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020218\
 Data File : BM014138.D
 Acq On : 03 Feb 2018 05:54
 Operator : SJ/JU
 Sample : J1339-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6D15

Quant Time: Feb 05 06:00:21 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 03 04:17:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	127239	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	531883	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	342118	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	739481	20.00	ng/ul	0.00
75) Chrysene-d12	21.17	240	737819	20.00	ng/ul	0.00
83) Perylene-d12	23.34	264	739786	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	14203	5.12	ng/uL	0.00
5) Phenol-d5	6.74	99	339731	35.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	213465	37.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	290612	38.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	295542	36.91	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	153860	40.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	179282	42.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	325131	36.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	401570	51.82	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	1095016	38.57	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	1374860	39.91	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	122555	31.32	ng/ul	0.00
57) Fluorene-d10	15.21	176	938871	36.95	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	119230	26.26	ng/ul	0.00
70) Anthracene-d10	17.06	188	1426446	39.73	ng/ul	0.00
76) Pyrene-d10	19.37	212	1528085	43.01	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.21	264	1431843	39.44	ng/ul	0.00

Target Compounds

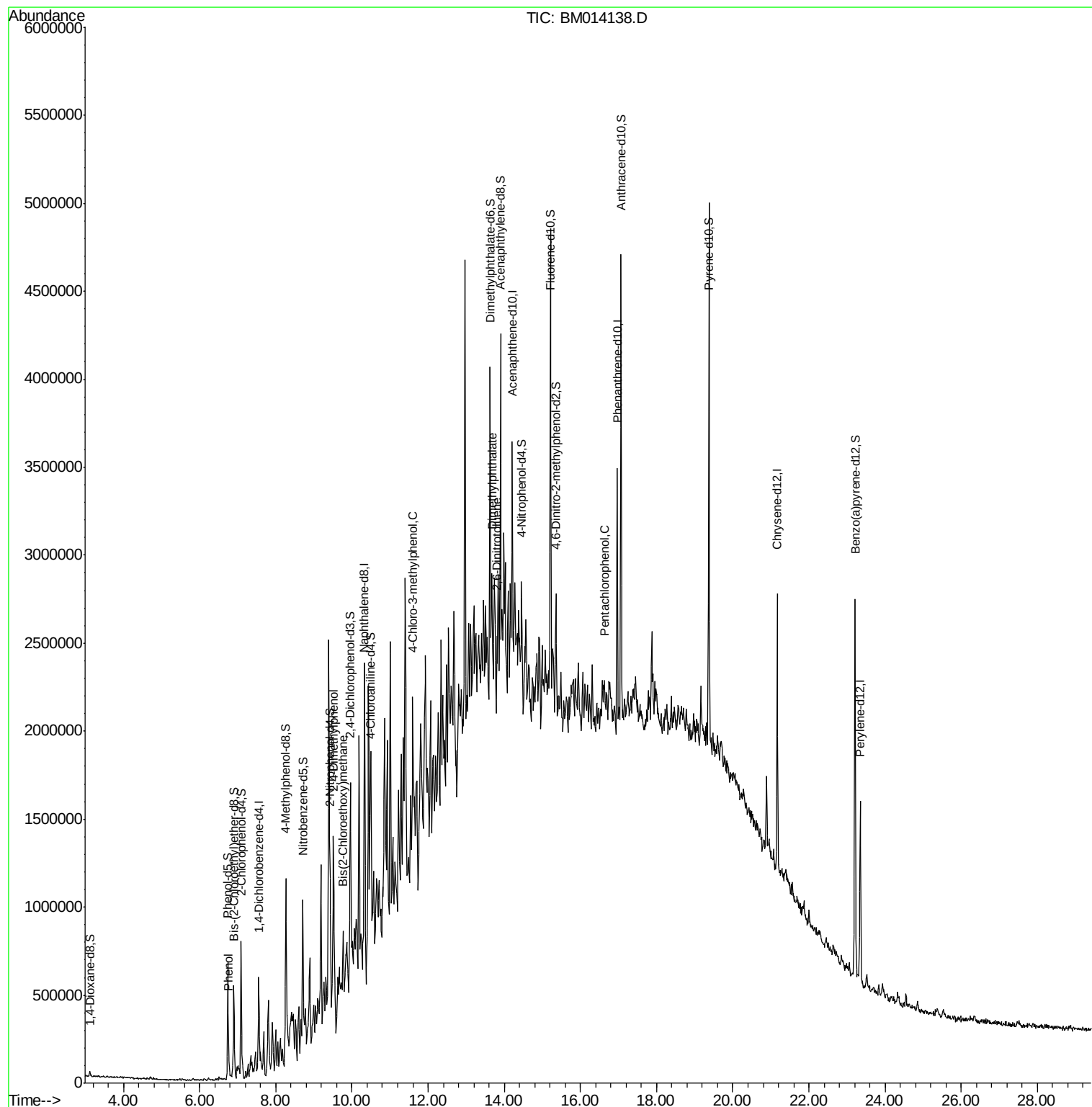
						Qvalue
6) Phenol	6.76	94	34429	3.60	ng/ul	95
24) 2,4-Dimethylphenol	9.52	107	255573	25.94	ng/ul#	34
25) Bis(2-Chloroethoxy)methane	9.77	93	14841	1.48	ng/ul#	1
33) 4-Chloro-3-methylphenol	11.60	107	60555	6.96	ng/ul#	21
44) Dimethylphthalate	13.67	163	257299	9.40	ng/ul#	93
45) 2,6-Dinitrotoluene	13.81	165	25419	4.78	ng/ul#	15
68) Pentachlorophenol	16.63	266	13426	2.77	ng/ul#	85

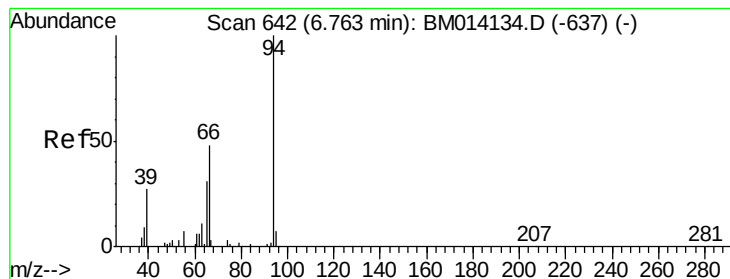
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.60 ng/ul

RT: 6.76 min Scan# 642

Delta R.T. -0.00 min

Lab File: BM014138.D

Acq: 03 Feb 2018 05:54

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BNA_M

ClientSampleId :

F6D15

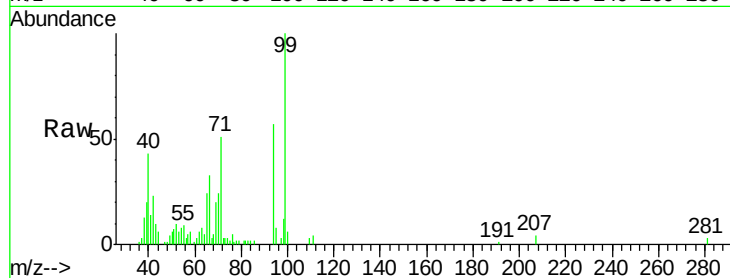
Tgt Ion: 94 Resp: 34429

Ion Ratio Lower Upper

94 100

65 41.5 28.2 42.4

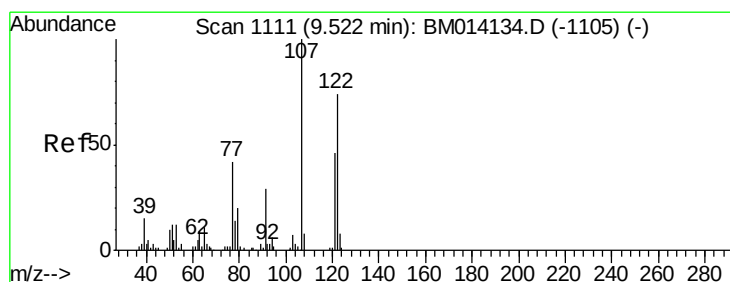
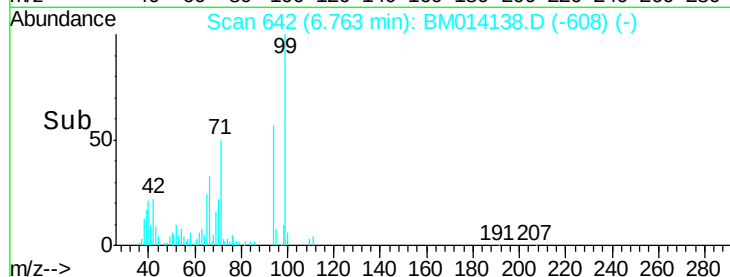
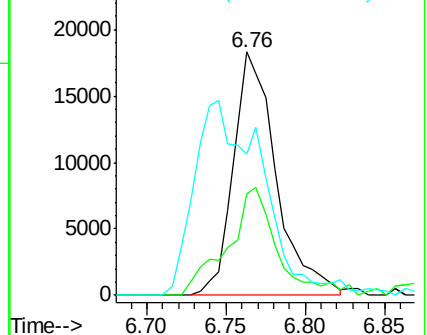
66 57.9 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM014134.D (-637) (-)

Ion 65.00 (64.70 to 65.70): BM014134.D (-637) (-)

Ion 66.00 (65.70 to 66.70): BM014134.D (-637) (-)



#24

2,4-Dimethylphenol

Concen: 25.94 ng/ul

RT: 9.52 min Scan# 1110

Delta R.T. -0.01 min

Lab File: BM014138.D

Acq: 03 Feb 2018 05:54

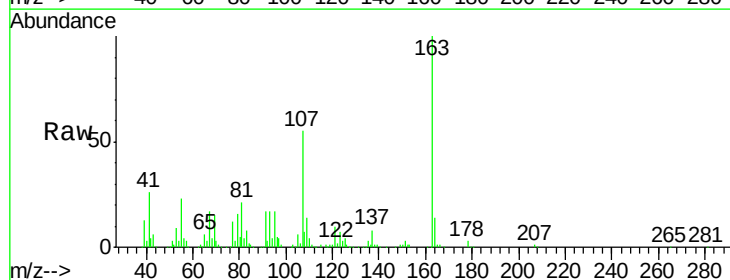
Tgt Ion: 107 Resp: 255573

Ion Ratio Lower Upper

107 100

121 18.2 31.9 47.9#

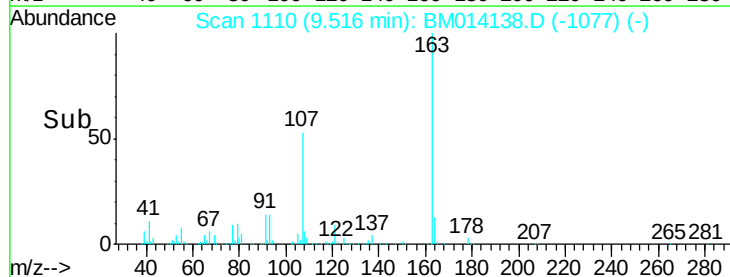
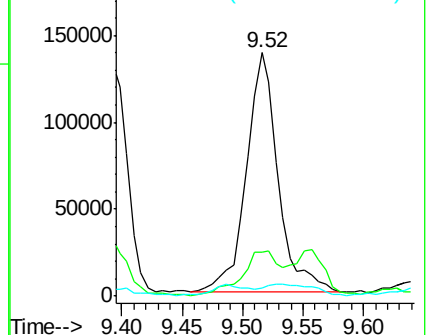
122 3.4 57.8 86.6#

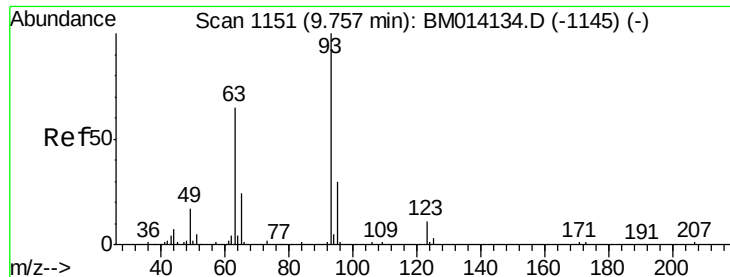


Abundance Ion 107.00 (106.70 to 107.70): BM014134.D (-1105) (-)

Ion 121.00 (120.70 to 121.70): BM014134.D (-1105) (-)

Ion 122.00 (121.70 to 122.70): BM014134.D (-1105) (-)





#25

Bis(2-Chloroethoxy)methane

Concen: 1.48 ng/ul

RT: 9.77 min Scan# 1153

Delta R.T. 0.01 min

Lab File: BM014138.D

Acq: 03 Feb 2018 05:54

Instrument :

BNA_M

ClientSampleId :

F6D15

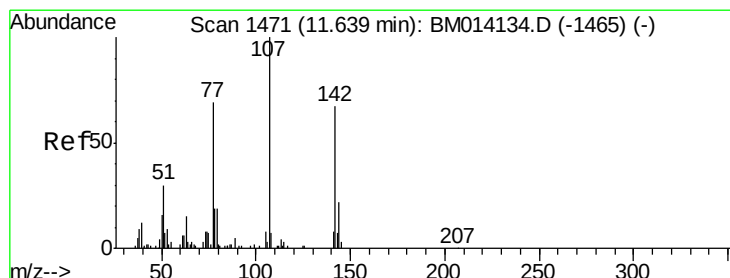
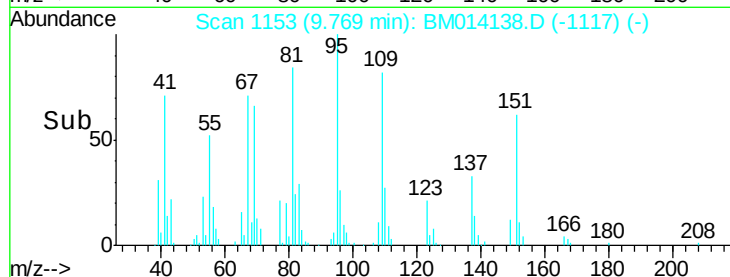
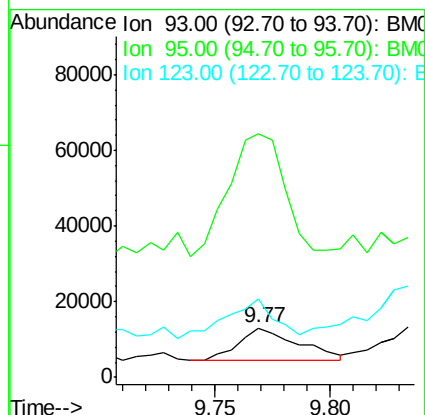
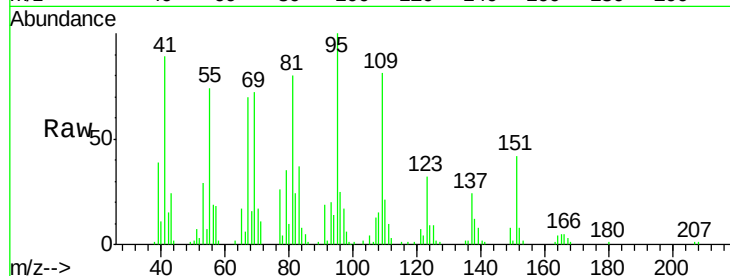
Tgt Ion: 93 Resp: 14841

Ion Ratio Lower Upper

93 100

95 495.8 28.5 42.7#

123 158.8 8.9 13.3#



#33

4-Chloro-3-methylphenol

Concen: 6.96 ng/ul

RT: 11.60 min Scan# 1465

Delta R.T. -0.04 min

Lab File: BM014138.D

Acq: 03 Feb 2018 05:54

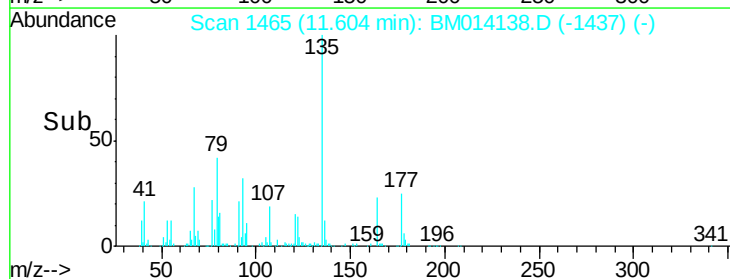
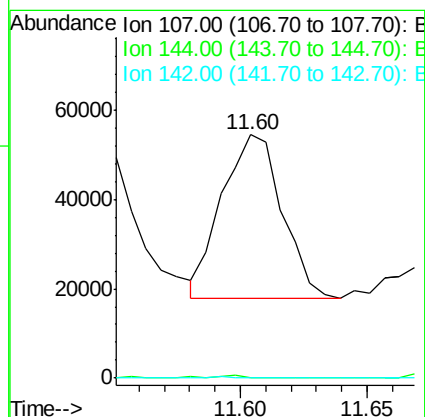
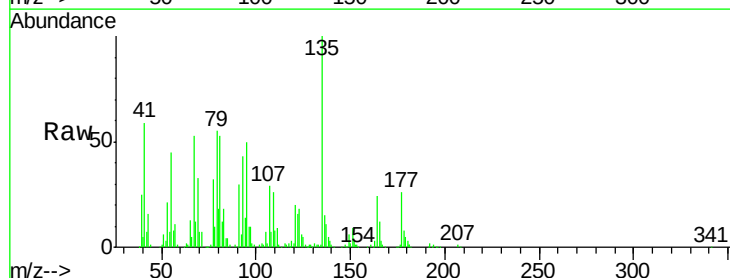
Tgt Ion: 107 Resp: 60555

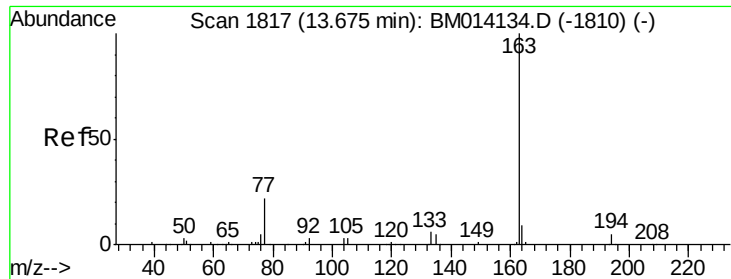
Ion Ratio Lower Upper

107 100

144 0.0 20.4 30.6#

142 0.0 60.5 90.7#





#44

Dimethylphthalate

Concen: 9.40 ng/ul

RT: 13.67 min Scan# 1817

Delta R.T. -0.00 min

Lab File: BM014138.D

Acq: 03 Feb 2018 05:54

Instrument :

BNA_M

ClientSampleId :

F6D15

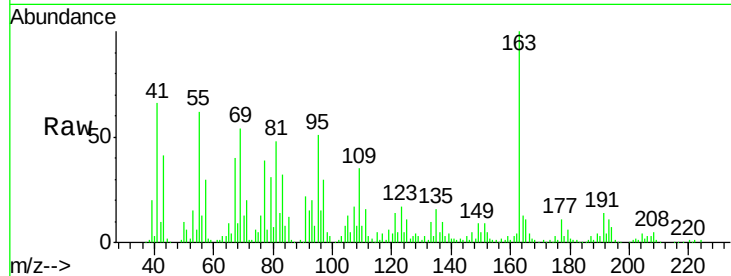
Tgt Ion:163 Resp: 257299

Ion Ratio Lower Upper

163 100

194 6.7 3.5 5.3#

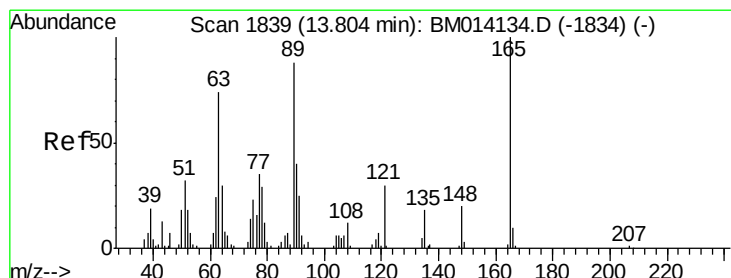
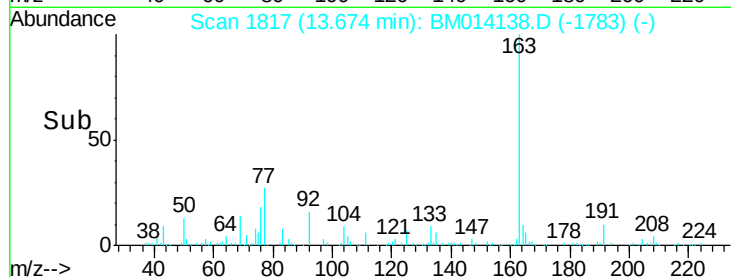
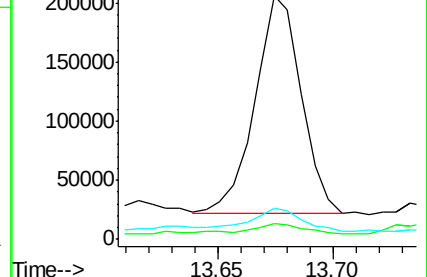
164 12.9 8.2 12.4#



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 4.78 ng/ul

RT: 13.81 min Scan# 1840

Delta R.T. 0.01 min

Lab File: BM014138.D

Acq: 03 Feb 2018 05:54

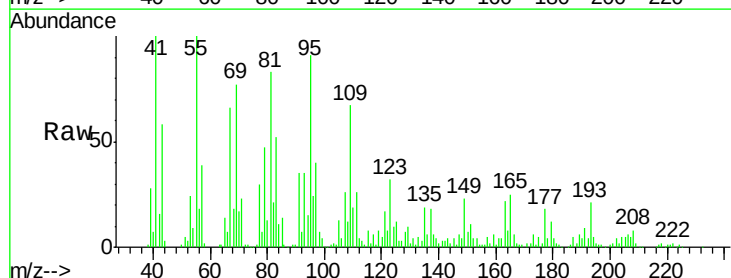
Tgt Ion:165 Resp: 25419

Ion Ratio Lower Upper

165 100

89 3.4 52.6 79.0#

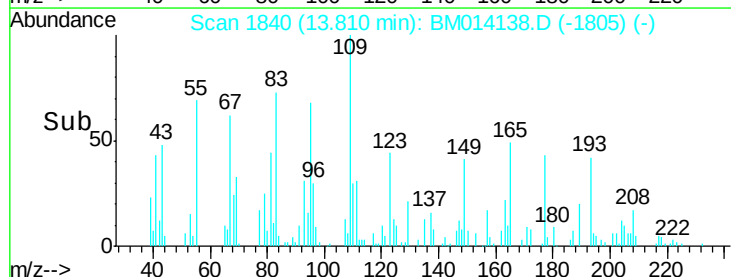
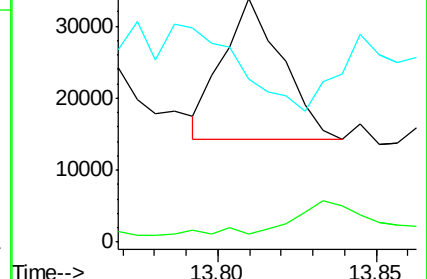
121 66.8 14.6 22.0#

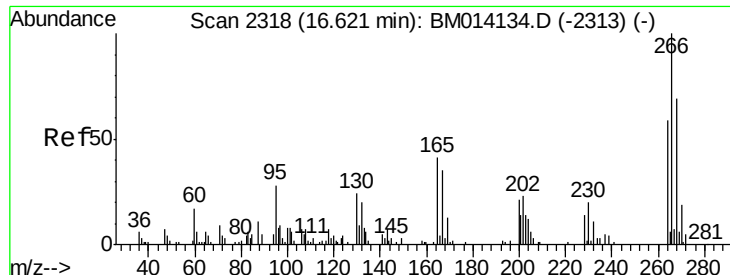


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

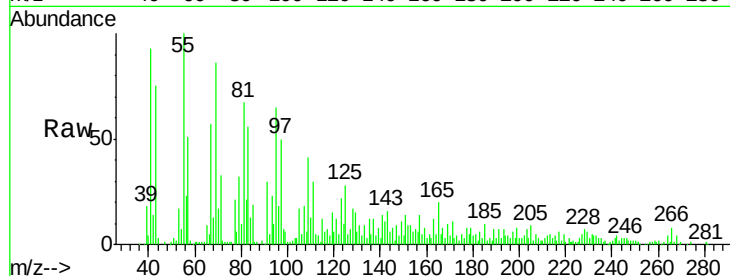




#68
 Pentachlorophenol
 Concen: 2.77 ng/ul
 RT: 16.63 min Scan# 2320
 Delta R.T. 0.01 min
 Lab File: BM014138.D
 Acq: 03 Feb 2018 05:54

Instrument :
 BNA_M
 ClientSampleId :
 F6D15

Tgt Ion	Ratio	Lower	Upper
266	100		
264	52.8	49.3	73.9
268	52.0	52.6	78.8



Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

