

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
 Data File : BM014103.D
 Acq On : 02 Feb 2018 08:54
 Operator : SJ/JU
 Sample : J1317-20
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 02 10:53:57 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 02 03:15:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	137645	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	569620	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	383335	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	837187	20.00	ng/ul	0.00
75) Chrysene-d12	21.17	240	838022	20.00	ng/ul	0.00
83) Perylene-d12	23.35	264	840551	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	19076	6.36	ng/uL	0.00
5) Phenol-d5	6.75	99	367347	35.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	238857	38.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	324323	39.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	341250	39.39	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	173994	42.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	205750	45.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	379133	39.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	433351	52.22	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	1241454	39.02	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	1596694	41.37	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	168835	38.51	ng/ul	0.00
57) Fluorene-d10	15.22	176	1100761	38.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	159816	31.09	ng/ul	0.00
70) Anthracene-d10	17.07	188	1696108	41.73	ng/ul	0.00
76) Pyrene-d10	19.37	212	1828573	45.31	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.22	264	1707682	41.39	ng/ul	0.00

Target Compounds

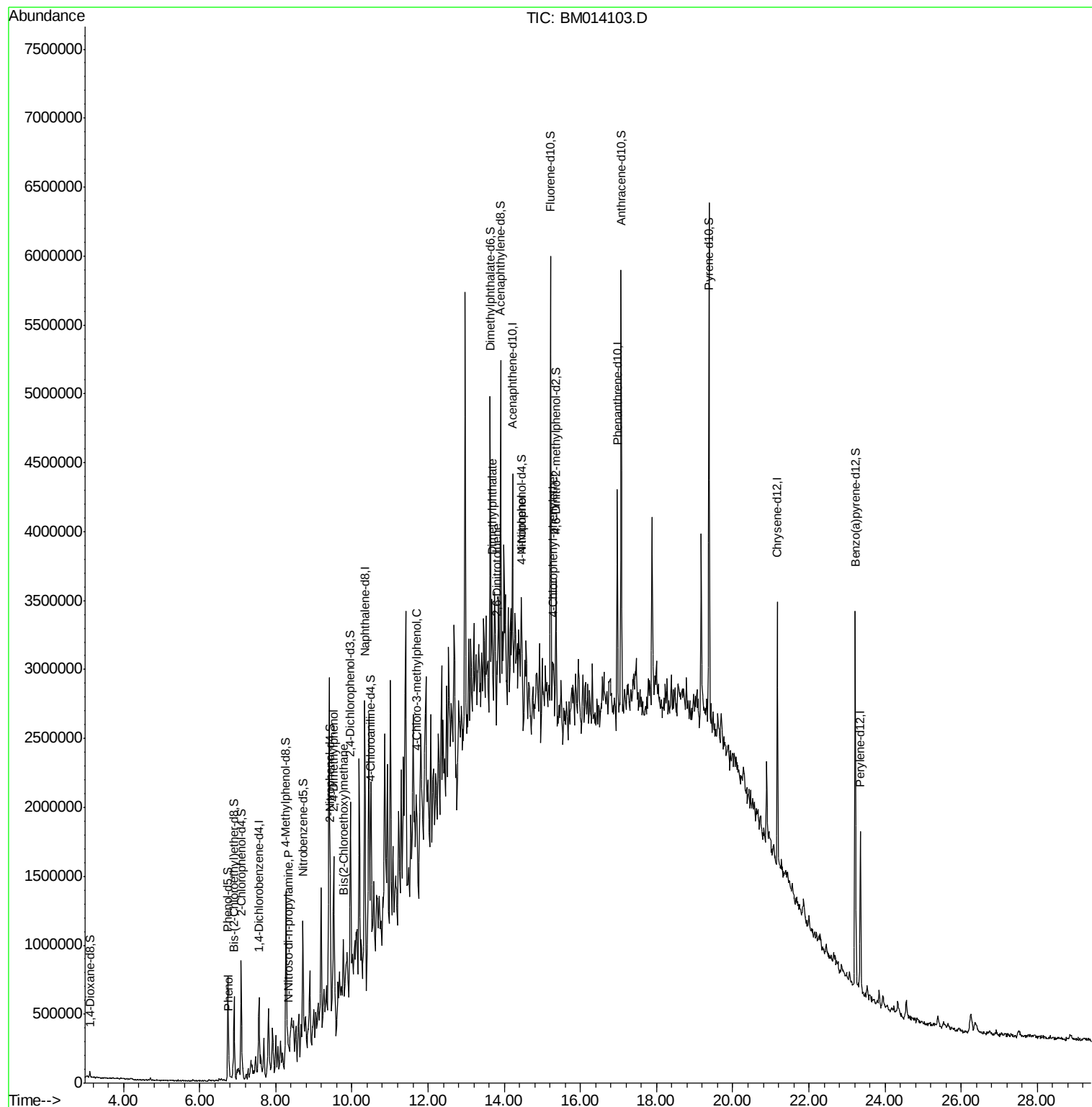
					Ovalue	
6) Phenol	6.77	94	49334	4.767	ng/ul#	84
15) N-Nitroso-di-n-propylamine	8.35	70	9229	1.234	ng/ul#	52
24) 2,4-Dimethylphenol	9.52	107	300874	28.518	ng/ul#	35
25) Bis(2-Chloroethoxy)methane	9.77	93	21182	1.977	ng/ul#	1
33) 4-Chloro-3-methylphenol	11.68	107	14906	1.600	ng/ul#	24
44) Dimethylphthalate	13.68	163	328061	10.697	ng/ul#	94
45) 2,6-Dinitrotoluene	13.82	165	28296	4.750	ng/ul#	12
52) 4-Nitrophenol	14.46	109	9017	1.707	ng/ul#	8
59) 4-Chlorophenyl-phenylether	15.28	204	22046	1.207	ng/ul#	17

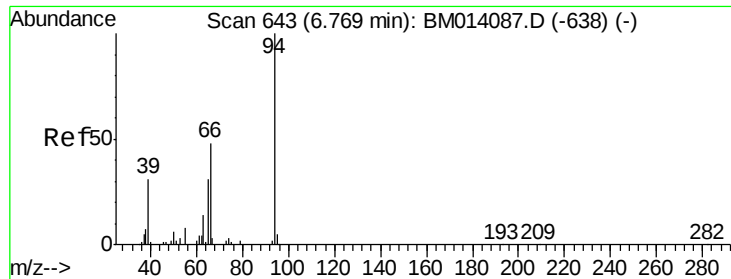
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
Data File : BM014103.D
Acq On : 02 Feb 2018 08:54
Operator : SJ/JU
Sample : J1317-20
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Feb 02 10:53:57 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 02 03:15:28 2018
Response via : Initial Calibration





#6

Phenol

Concen: 4.767 ng/ul

RT: 6.77 min Scan# 644

Delta R.T. 0.01 min

Lab File: BM014103.D

Acq: 02 Feb 2018 08:54

Instrument :

BNA_M

ClientSampleId :

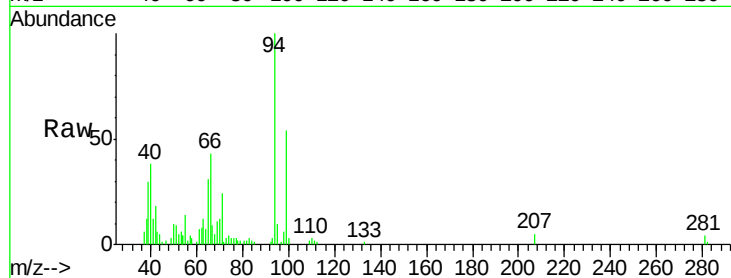
Tot Ion: 94 Resp: 49334

Ion Ratio Lower Upper

94 100

65 31.0 28.2 42.4

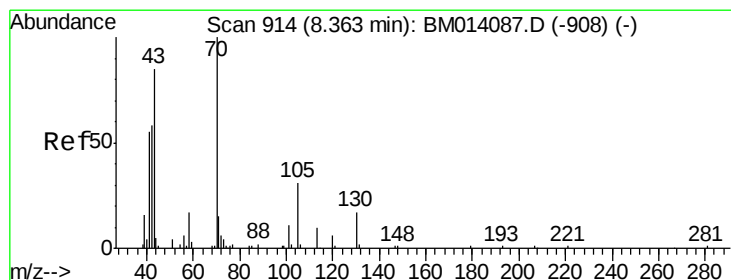
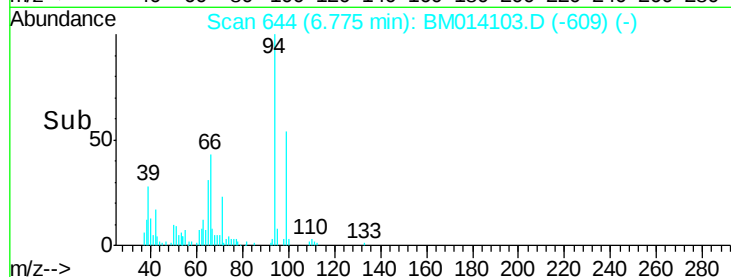
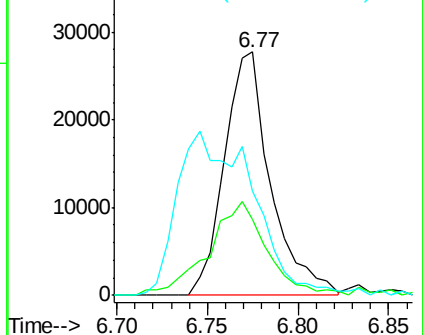
66 42.8 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM014087.D (-638) (-)

Ion 65.00 (64.70 to 65.70): BM014087.D (-638) (-)

Ion 66.00 (65.70 to 66.70): BM014087.D (-638) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.234 ng/ul

RT: 8.35 min Scan# 911

Delta R.T. -0.02 min

Lab File: BM014103.D

Acq: 02 Feb 2018 08:54

Tgt Ion: 70 Resp: 9229

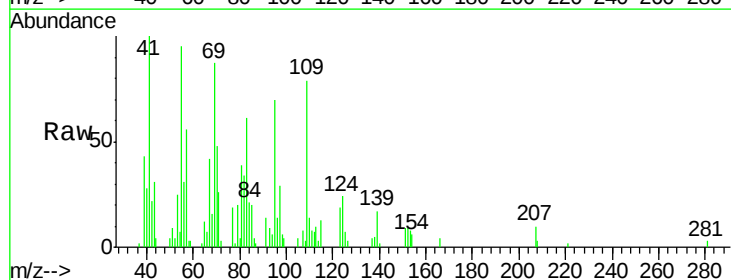
Ion Ratio Lower Upper

70 100

42 44.9 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#

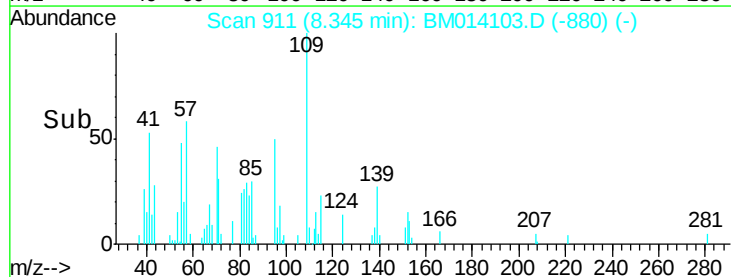
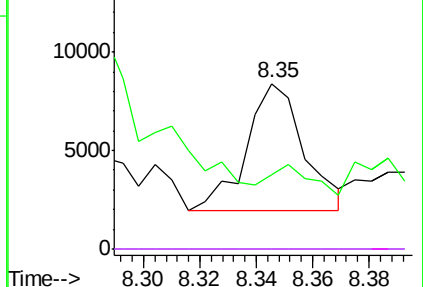


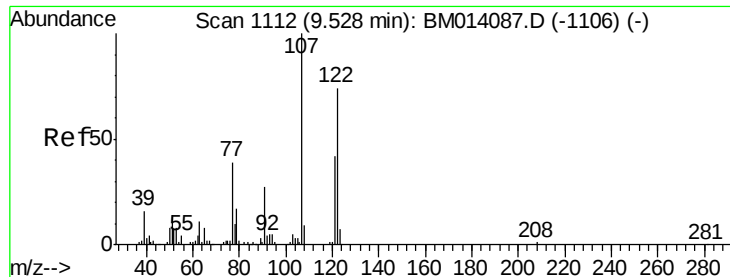
Abundance Ion 70.00 (69.70 to 70.70): BM014087.D (-908) (-)

Ion 42.00 (41.70 to 42.70): BM014087.D (-908) (-)

Ion 101.00 (100.70 to 101.70): BM014087.D (-908) (-)

Ion 130.00 (129.70 to 130.70): BM014087.D (-908) (-)

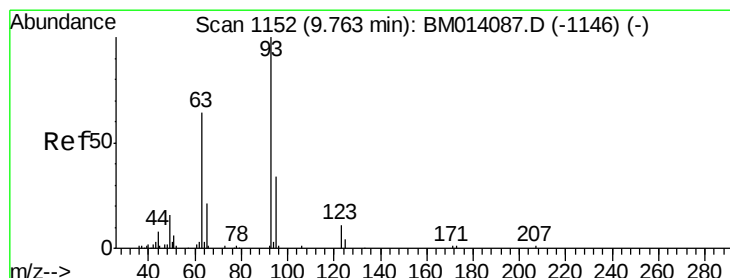
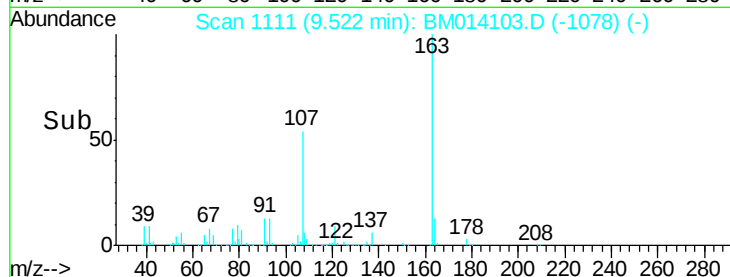
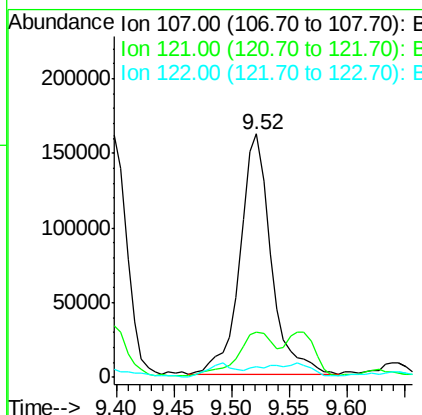
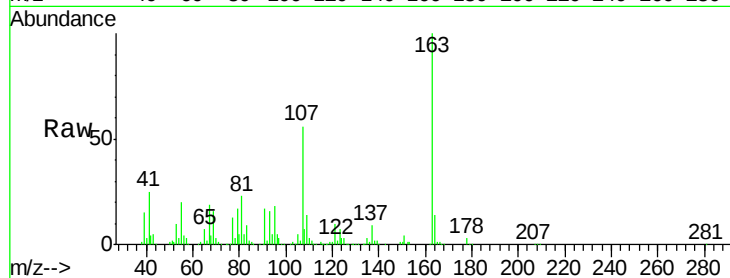




#24
 2,4-Dimethylphenol
 Concen: 28.518 ng/ul
 RT: 9.52 min Scan# 1111
 Delta R.T. -0.01 min
 Lab File: BM014103.D
 Acq: 02 Feb 2018 08:54

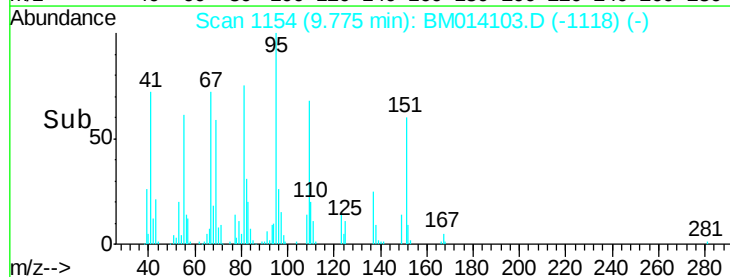
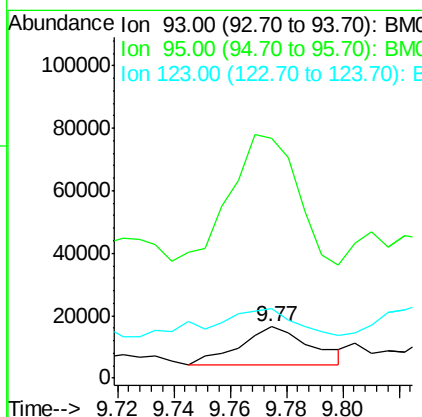
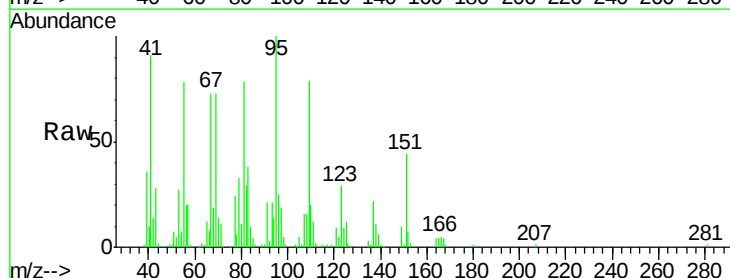
Instrument :
 BNA_M
 ClientSampleId :

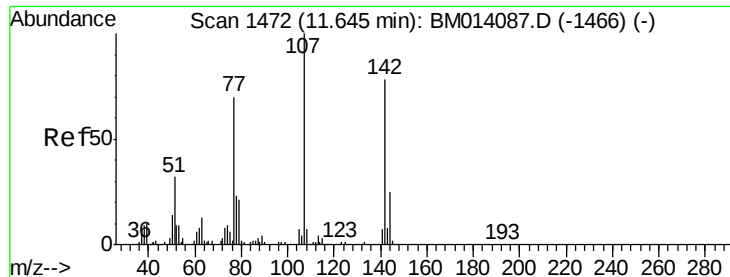
Tot Ion	Ratio	Lower	Upper
107	100		
121	18.4	31.9	47.9#
122	4.3	57.8	86.6#



#25
 Bis(2-Chloroethoxy)methane
 Concen: 1.977 ng/ul
 RT: 9.77 min Scan# 1154
 Delta R.T. 0.01 min
 Lab File: BM014103.D
 Acq: 02 Feb 2018 08:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	465.5	28.5	42.7#
123	134.0	8.9	13.3#

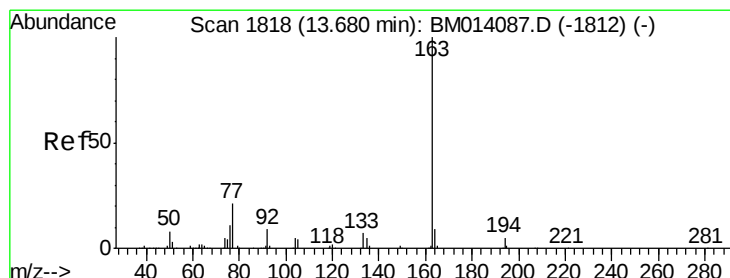
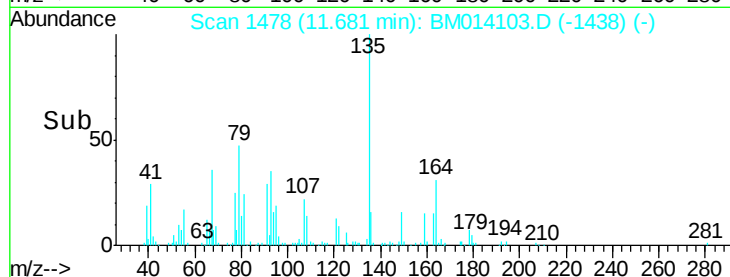
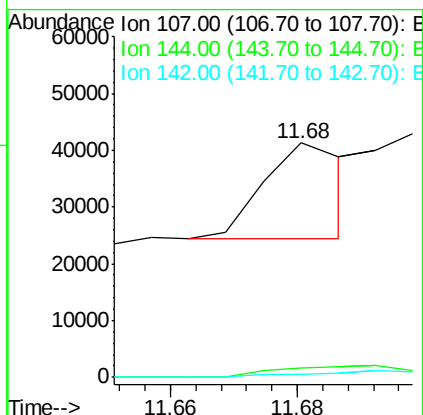
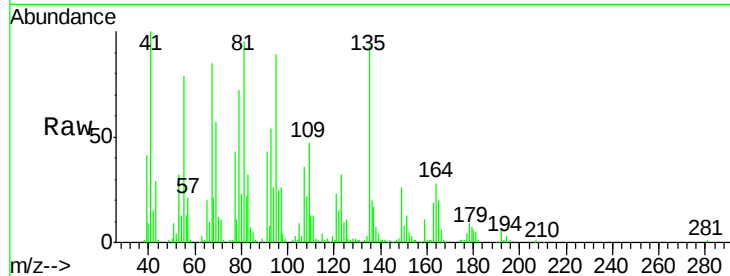




#33
4-Chloro-3-methylphenol
Concen: 1.600 ng/ul
RT: 11.68 min Scan# 1478
Delta R.T. 0.04 min
Lab File: BM014103.D
Acq: 02 Feb 2018 08:54

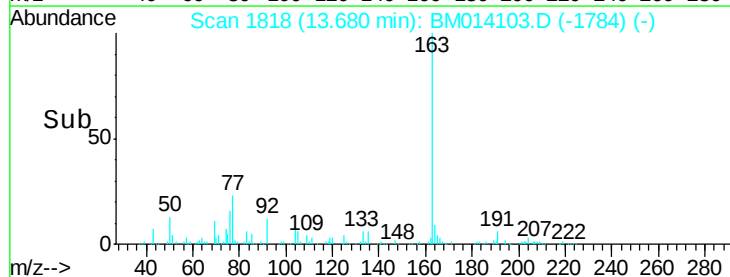
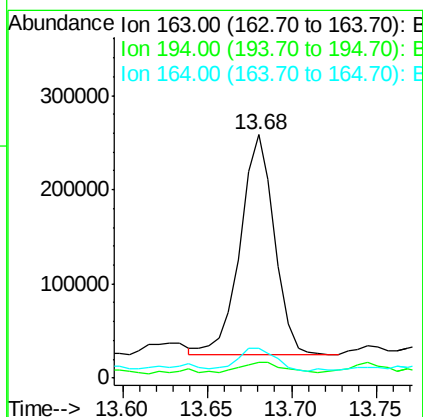
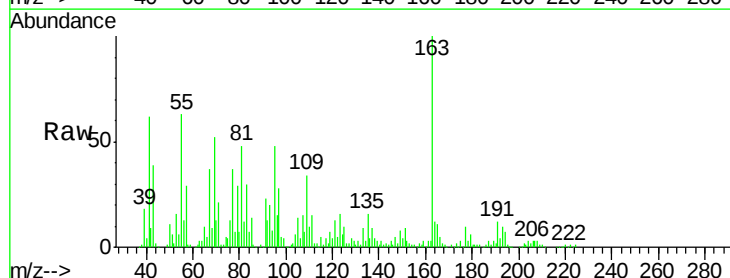
Instrument :
BNA_M
ClientSampled :

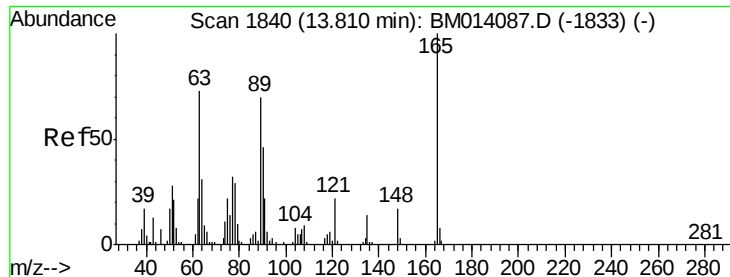
Tot Ion:107 Resp: 14906
Ion Ratio Lower Upper
107 100
144 3.9 20.4 30.6#
142 1.4 60.5 90.7#



#44
Dimethylphthalate
Concen: 10.697 ng/ul
RT: 13.68 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BM014103.D
Acq: 02 Feb 2018 08:54

Tgt Ion:163 Resp: 328061
Ion Ratio Lower Upper
163 100
194 6.6 3.5 5.3#
164 12.4 8.2 12.4#

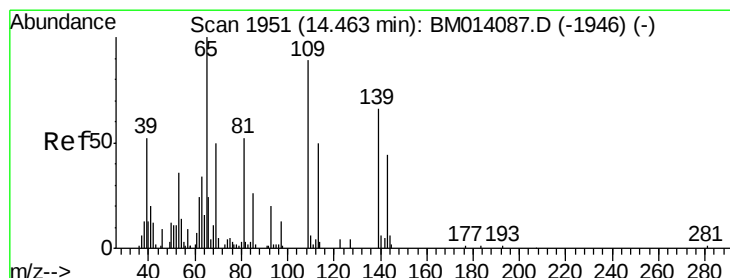
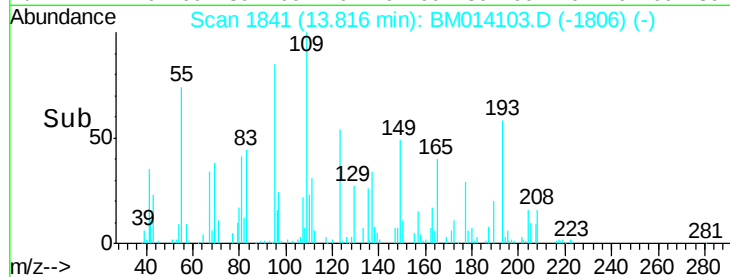
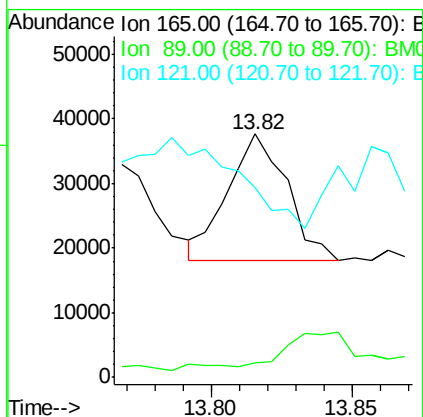
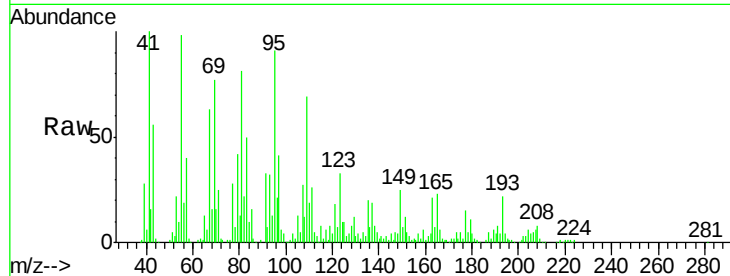




#45
 2,6-Dinitrotoluene
 Concen: 4.750 ng/ul
 RT: 13.82 min Scan# 1841
 Delta R.T. 0.01 min
 Lab File: BM014103.D
 Acq: 02 Feb 2018 08:54

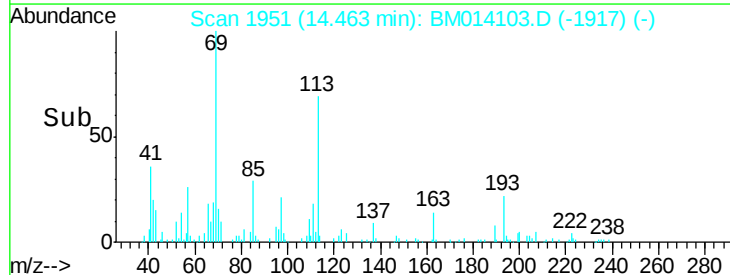
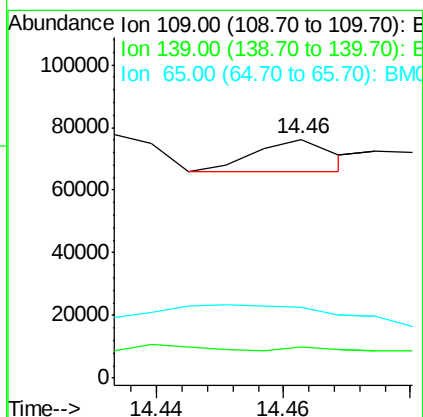
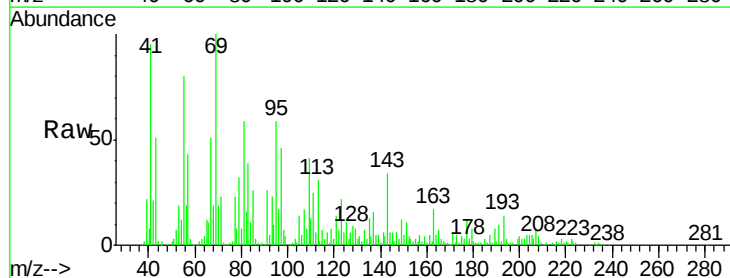
Instrument :
 BNA_M
 ClientSampleId :

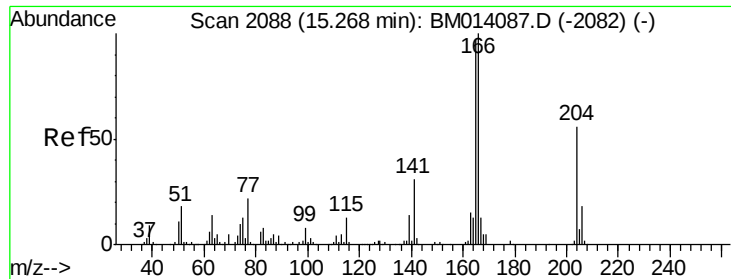
Tot Ion:165 Resp: 28296
 Ion Ratio Lower Upper
 165 100
 89 6.0 52.6 79.0#
 121 77.9 14.6 22.0#



#52
 4-Nitrophenol
 Concen: 1.707 ng/ul
 RT: 14.46 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: BM014103.D
 Acq: 02 Feb 2018 08:54

Tgt Ion:109 Resp: 9017
 Ion Ratio Lower Upper
 109 100
 139 13.1 80.0 120.0#
 65 29.6 120.0 180.0#





#59

4-Chlorophenyl-phenylether

Concen: 1.207 ng/ul

RT: 15.28 min Scan# 2090

Delta R.T. 0.01 min

Lab File: BM014103.D

Acq: 02 Feb 2018 08:54

Instrument :

BNA_M

ClientSampleId :

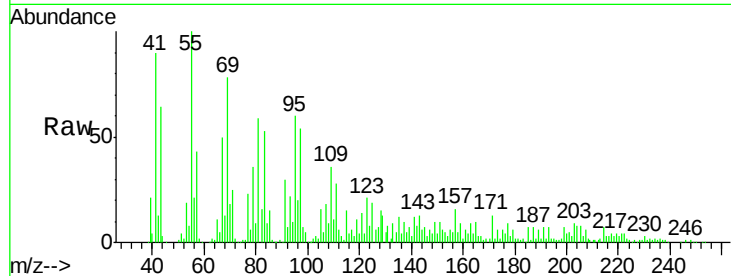
Tot Ion:204 Resp: 22046

Ion Ratio Lower Upper

204 100

206 41.0 24.8 37.2#

141 142.3 44.3 66.5#



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

