

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
 Data File : BM013024.D
 Acq On : 18 Nov 2017 05:42
 Operator : SJ/JU
 Sample : I6451-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 20 00:29:05 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 18 03:21:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	168849	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	26324	20.00	ng/ul	0.15
35) Acenaphthene-d10	14.54	164	4339	20.00	ng/ul	0.19
61) Phenanthrene-d10	17.20	188	1960558	20.00	ng/ul	0.10
75) Chrysene-d12	21.29	240	1100536	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	1110246	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	22694	6.23	ng/uL	0.00
5) Phenol-d5	6.89	99	107408	7.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	293672	35.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	335704	28.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	209052	17.45	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	207209	1104.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	226799	1270.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	414885	915.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	382	0.81	ng/ul	0.15
43) Dimethylphthalate-d6	13.77	166	1182672	3107.33	ng/ul	0.00
46) Acenaphthylene-d8	14.36	160	200393	413.22	ng/ul	0.31
51) 4-Nitrophenol-d4	14.74	143	1356	23.49	ng/ul	0.19
57) Fluorene-d10	0.00	176	0	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.47	200	211561	24.89	ng/ul	0.00
70) Anthracene-d10	17.20	188	1960558	19.53	ng/ul	0.00
76) Pyrene-d10	19.50	212	2188257	38.92	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.38	264	2280704	40.51	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.29	88	11389	2.84	ng/uL# 73
4) Benzaldehyde	6.87	77	125533	15.93	ng/ul# 1
6) Phenol	6.92	94	208979	14.48	ng/ul 89
8) Bis(2-Chloroethyl)ether	7.15	93	99634	9.17	ng/ul 94
10) 2-Chlorophenol	7.29	128	29578	2.56	ng/ul# 90
11) 2-Methylphenol	8.17	108	126886	11.58	ng/ul 99
16) 4-Methylphenol	8.49	108	420141	36.11	ng/ul 92
20) Nitrobenzene	9.03	77	7512	16.03	ng/ul# 8
21) Isophorone	9.58	82	22864	23.80	ng/ul# 76
23) 2-Nitrophenol	9.75	139	16467	84.79	ng/ul# 70
24) 2,4-Dimethylphenol	9.69	107	135401	265.03	ng/ul 92
25) Bis(2-Chloroethoxy)methane	10.05	93	3639	6.60	ng/ul# 1
28) Naphthalene	10.55	128	543236	400.50	ng/ul 99
32) Caprolactam	11.57	113	6146	46.50	ng/ul# 1
33) 4-Chloro-3-methylphenol	11.85	107	988079	2203.71	ng/ul# 21
34) 2-Methylnaphthalene	12.39	142	48957	49.33	ng/ul 88
38) 2,4,6-Trichlorophenol	12.85	196	388	4.08	ng/ul# 13
39) 2,4,5-Trichlorophenol	12.85	196	388	3.90	ng/ul# 13
41) 2-Chloronaphthalene	13.37	162	3210	11.08	ng/ul# 62
42) 2-Nitroaniline	13.63	65	9178	149.15	ng/ul# 31
44) Dimethylphthalate	14.02	163	1222	3.36	ng/ul# 1
45) 2,6-Dinitrotoluene	14.11	165	1619	29.15	ng/ul# 4
47) Acenaphthylene	14.29	152	706	1.58	ng/ul# 41

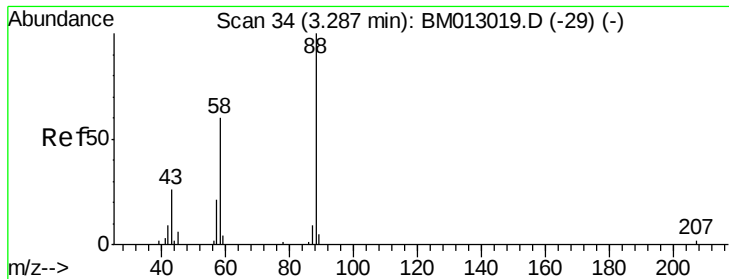
Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
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Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 18 03:21:50 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) 3-Nitroaniline	14.45	138	322	6.19	ng/ul#	26
49) Acenaphthene	14.60	153	772	2.57	ng/ul#	48
50) 2,4-Dinitrophenol	14.65	184	142	5.34	ng/ul#	1
52) 4-Nitrophenol	14.76	109	1297	24.79	ng/ul#	51
53) Dibenzofuran	14.96	168	1131	2.63	ng/ul#	1
54) 2,4-Dinitrotoluene	14.89	165	1427	18.37	ng/ul#	1
56) Diethylphthalate	15.37	149	15839	43.05	ng/ul#	45
58) Fluorene	15.62	166	4931	13.92	ng/ul#	1
59) 4-Chlorophenyl-phenylether	15.62	204	289	1.54	ng/ul#	1
60) 4-Nitroaniline	15.62	138	456	6.67	ng/ul#	12
64) N-Nitrosodiphenylamine	15.62	169	81002	1.32	ng/ul	96

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



#2

1,4-Dioxane

Concen: 2.84 ng/uL

RT: 3.29 min Scan# 34

Delta R.T. -0.00 min

Lab File: BM013024.D

Acq: 18 Nov 2017 05:42

Instrument :

BNA_M

ClientSampleId :

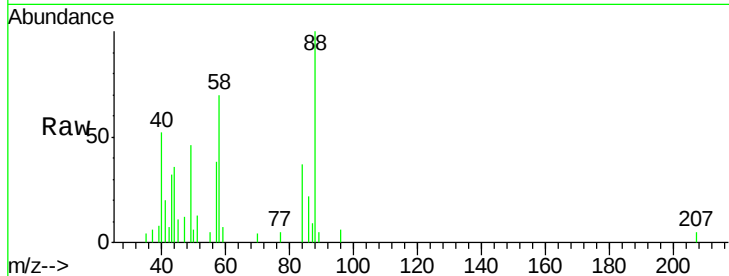
Tot Ion: 88 Resp: 11389

Ion Ratio Lower Upper

88 100

43 43.5 48.0 72.0#

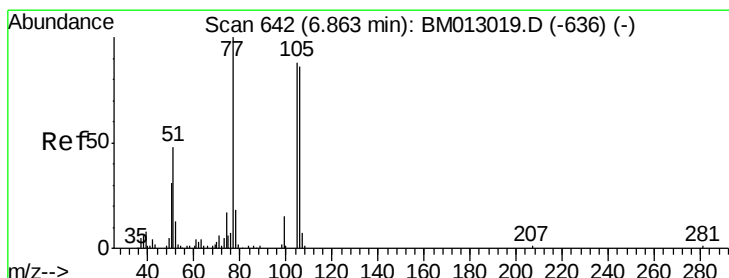
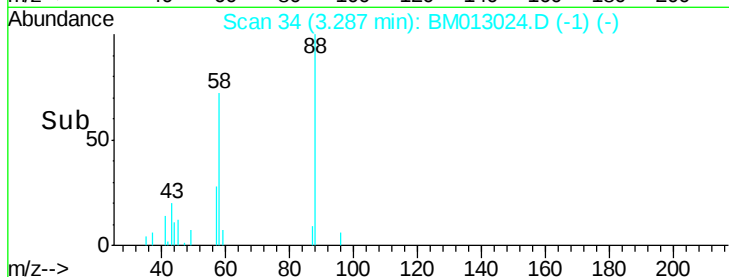
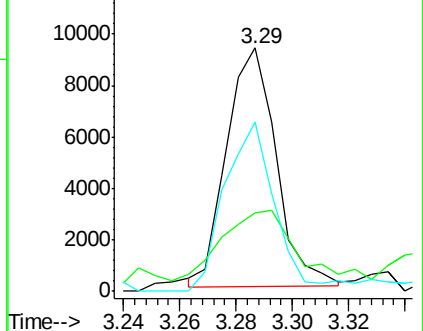
58 70.4 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM013019.D (-29) (-)

Ion 43.00 (42.70 to 43.70): BM013019.D (-29) (-)

Ion 58.00 (57.70 to 58.70): BM013019.D (-29) (-)



#4

Benzaldehyde

Concen: 15.93 ng/uL

RT: 6.87 min Scan# 644

Delta R.T. 0.01 min

Lab File: BM013024.D

Acq: 18 Nov 2017 05:42

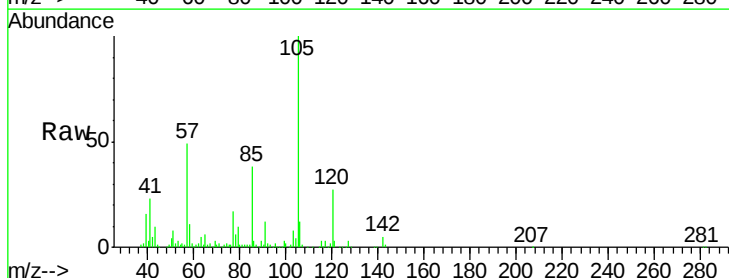
Tgt Ion: 77 Resp: 125533

Ion Ratio Lower Upper

77 100

105 604.8 66.1 99.1#

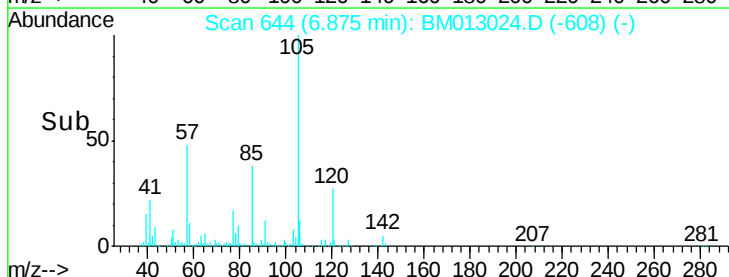
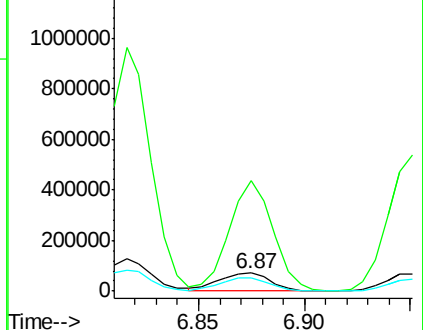
106 74.3 67.8 101.6

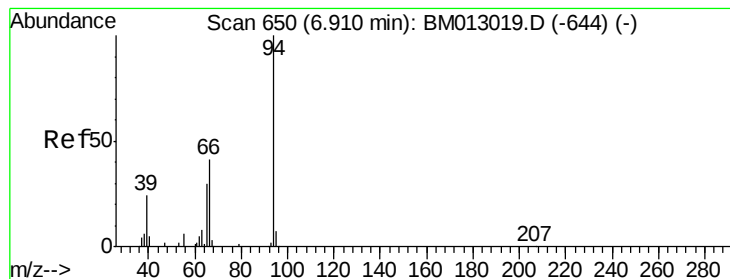


Abundance Ion 77.00 (76.70 to 77.70): BM013019.D (-636) (-)

Ion 105.00 (104.70 to 105.70): BM013019.D (-636) (-)

Ion 106.00 (105.70 to 106.70): BM013019.D (-636) (-)





#6

Phenol

Concen: 14.48 ng/ul

RT: 6.92 min Scan# 652

Delta R.T. 0.01 min

Lab File: BM013024.D

Acq: 18 Nov 2017 05:42

Instrument :

BNA_M

ClientSampleId :

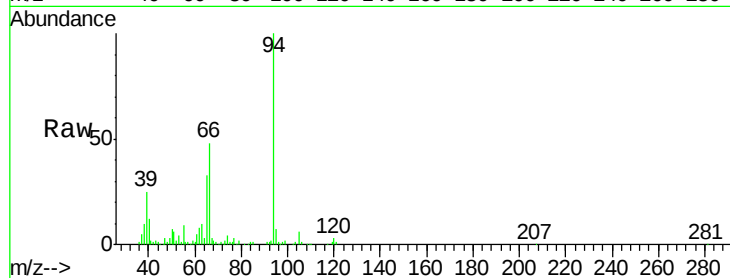
Tot Ion: 94 Resp: 208979

Ion Ratio Lower Upper

94 100

65 33.2 28.2 42.4

66 47.8 47.2 70.8

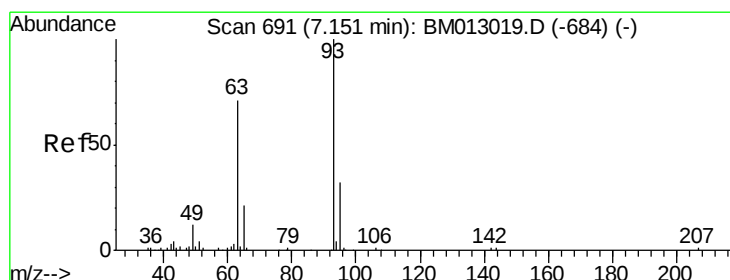
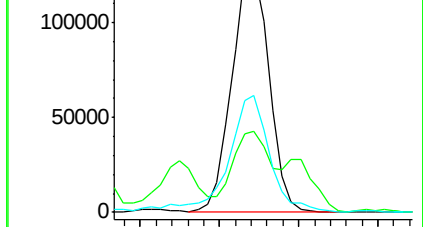
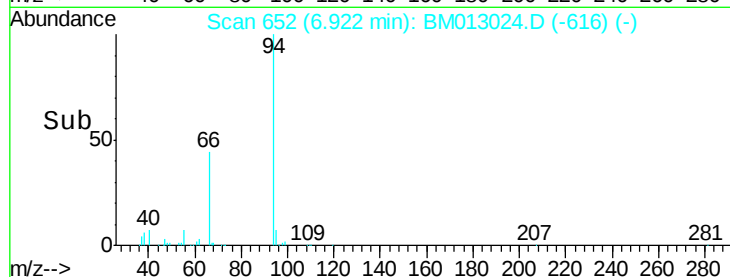


Abundance Ion 94.00 (93.70 to 94.70): BM013019.D (-644) (-)

Ion 65.00 (64.70 to 65.70): BM013019.D (-644) (-)

Ion 66.00 (65.70 to 66.70): BM013019.D (-644) (-)

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 9.17 ng/ul

RT: 7.15 min Scan# 691

Delta R.T. -0.00 min

Lab File: BM013024.D

Acq: 18 Nov 2017 05:42

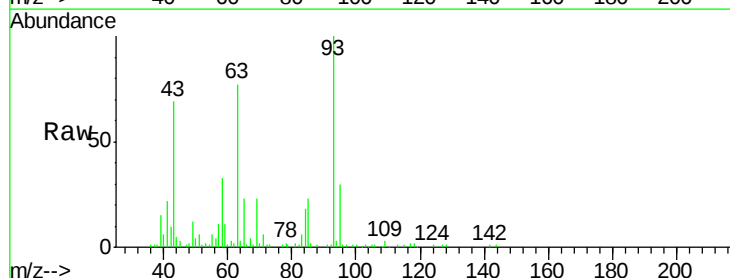
Tgt Ion: 93 Resp: 99634

Ion Ratio Lower Upper

93 100

63 76.6 57.3 85.9

95 29.7 26.6 39.8

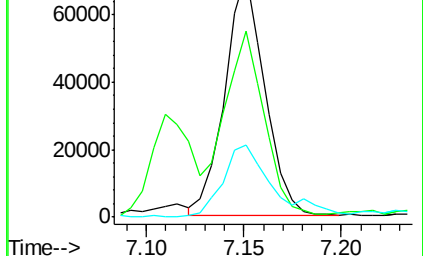
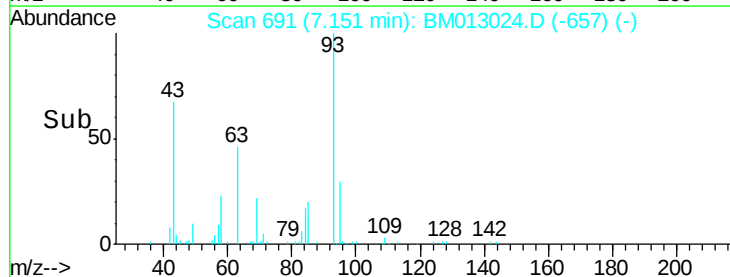


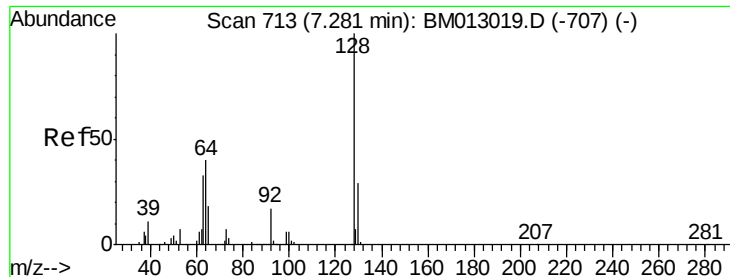
Abundance Ion 93.00 (92.70 to 93.70): BM013019.D (-684) (-)

Ion 63.00 (62.70 to 63.70): BM013019.D (-684) (-)

Ion 95.00 (94.70 to 95.70): BM013019.D (-684) (-)

Time-->

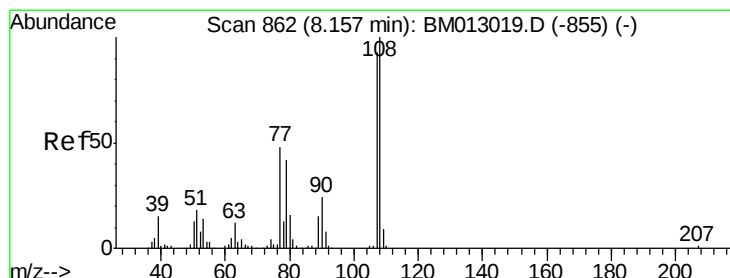
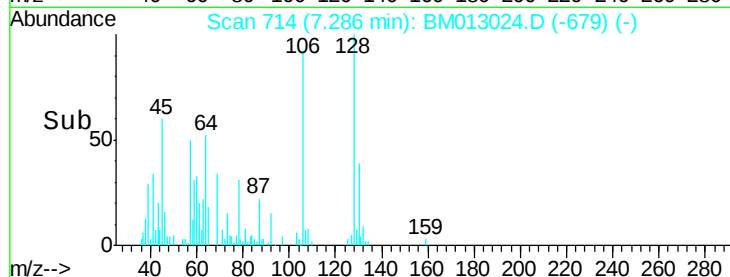
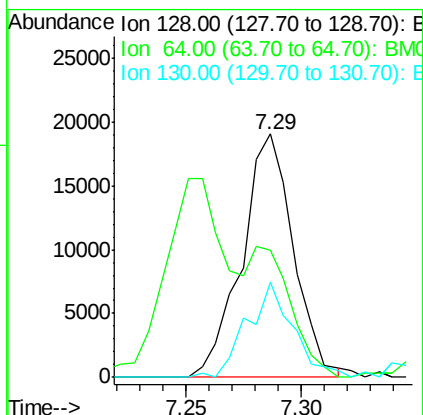
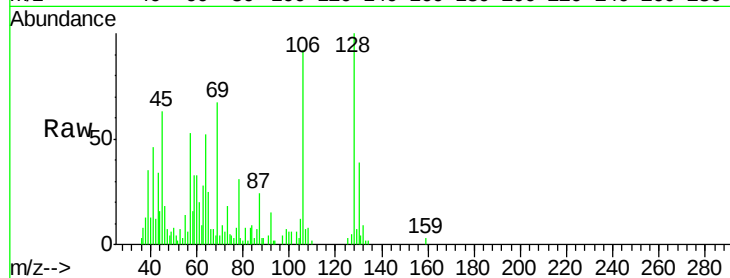




#10
2-Chlorophenol
Concen: 2.56 ng/ul
RT: 7.29 min Scan# 714
Delta R.T. 0.01 min
Lab File: BM013024.D
Acq: 18 Nov 2017 05:42

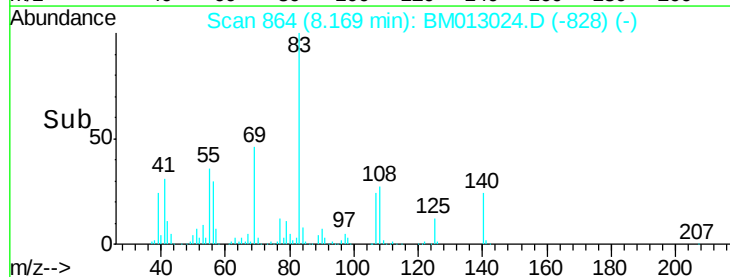
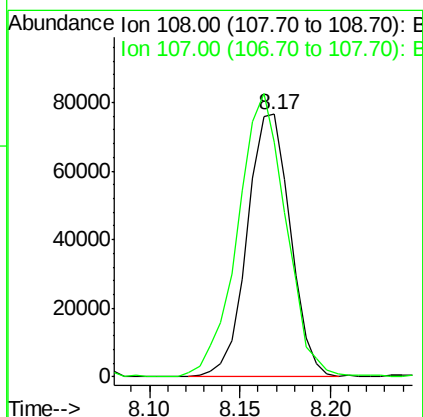
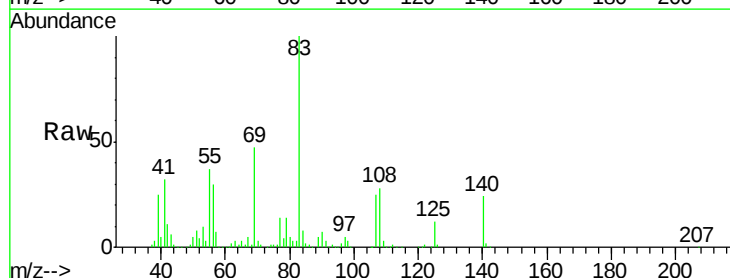
Instrument :
BNA_M
ClientSampled :

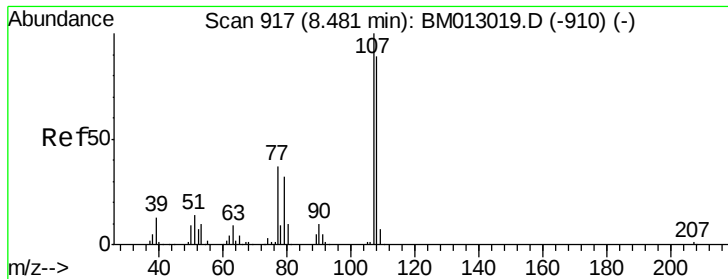
Tot Ion:128 Resp: 29578
Ion Ratio Lower Upper
128 100
64 52.1 38.0 57.0
130 39.1 24.4 36.6#



#11
2-Methylphenol
Concen: 11.58 ng/ul
RT: 8.17 min Scan# 864
Delta R.T. 0.01 min
Lab File: BM013024.D
Acq: 18 Nov 2017 05:42

Tgt Ion:108 Resp: 126886
Ion Ratio Lower Upper
108 100
107 89.6 72.6 108.8

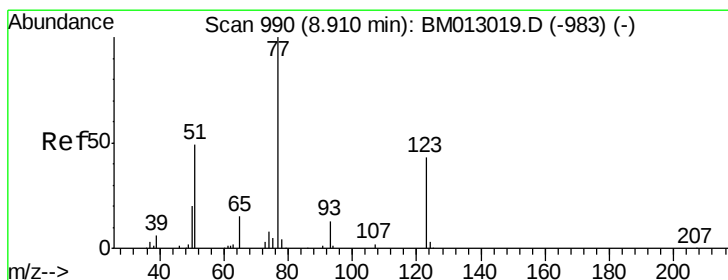
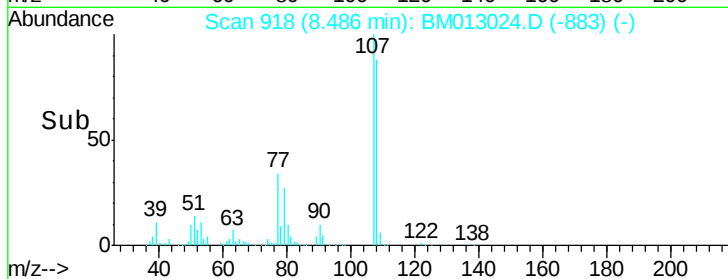
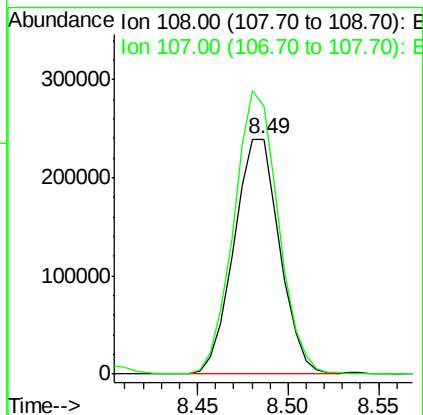
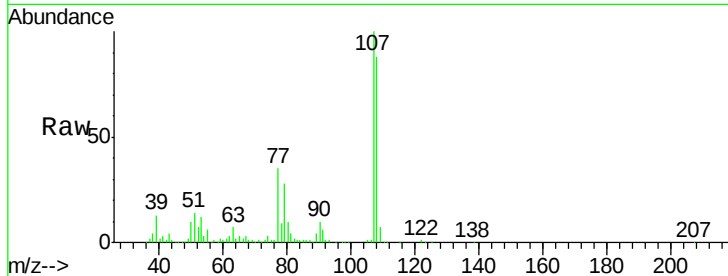




#16
4-Methylphenol
Concen: 36.11 ng/ul
RT: 8.49 min Scan# 918
Delta R.T. 0.01 min
Lab File: BM013024.D
Acq: 18 Nov 2017 05:42

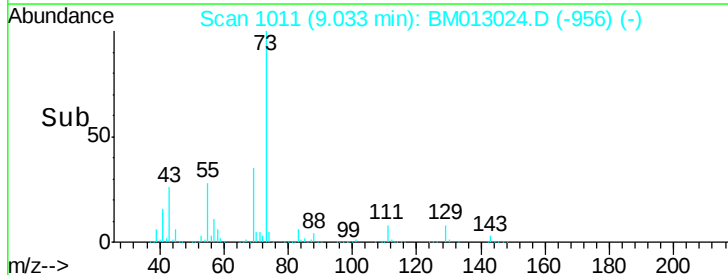
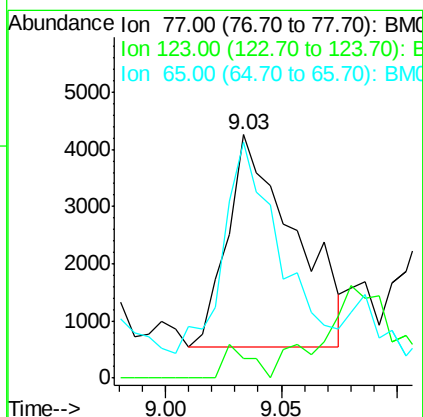
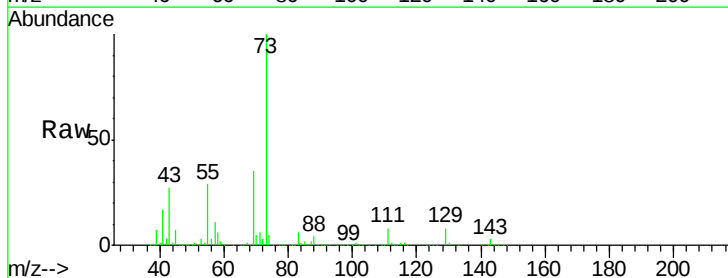
Instrument :
BNA_M
ClientSampleId :

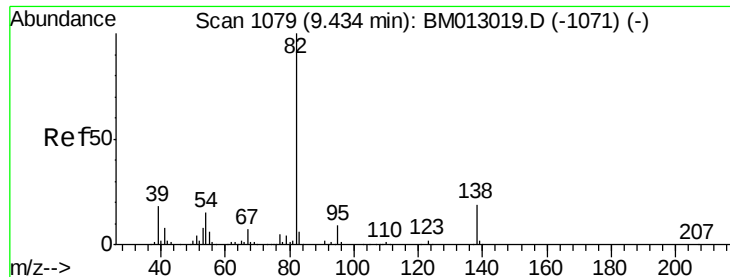
Tot Ion:108 Resp: 420141
Ion Ratio Lower Upper
108 100
107 113.9 84.9 127.3



#20
Nitrobenzene
Concen: 16.03 ng/ul
RT: 9.03 min Scan# 1011
Delta R.T. 0.12 min
Lab File: BM013024.D
Acq: 18 Nov 2017 05:42

Tgt Ion: 77 Resp: 7512
Ion Ratio Lower Upper
77 100
123 8.1 31.0 46.6#
65 97.1 12.2 18.2#





#21

Isophorone

Concen: 23.80 ng/ul

RT: 9.58 min Scan# 1104

Delta R.T. 0.15 min

Lab File: BM013024.D

Acq: 18 Nov 2017 05:42

Instrument :

BNA_M

ClientSampleId :

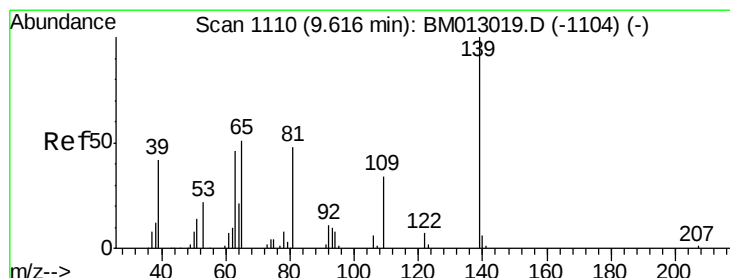
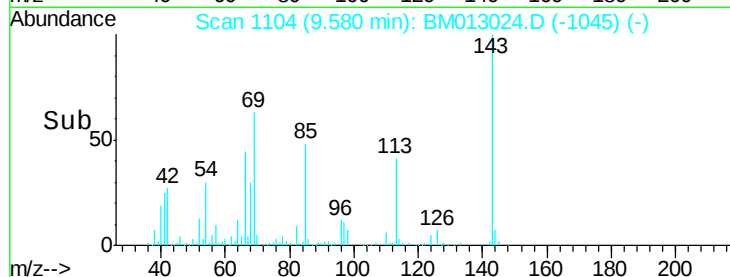
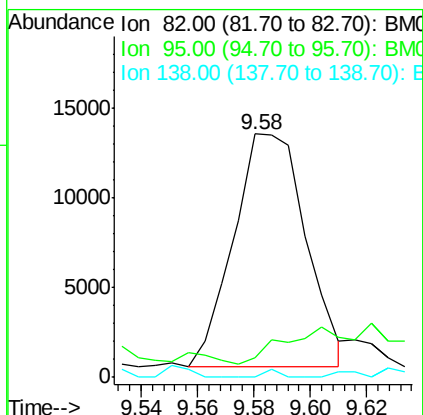
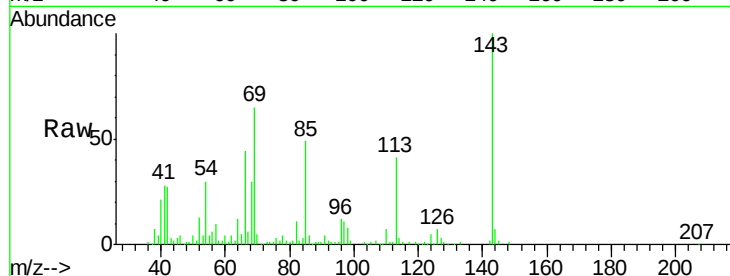
Tot Ion: 82 Resp: 22864

Ion Ratio Lower Upper

82 100

95 8.0 7.8 11.8

138 0.0 11.9 17.9#



#23

2-Nitrophenol

Concen: 84.79 ng/ul

RT: 9.75 min Scan# 1133

Delta R.T. 0.14 min

Lab File: BM013024.D

Acq: 18 Nov 2017 05:42

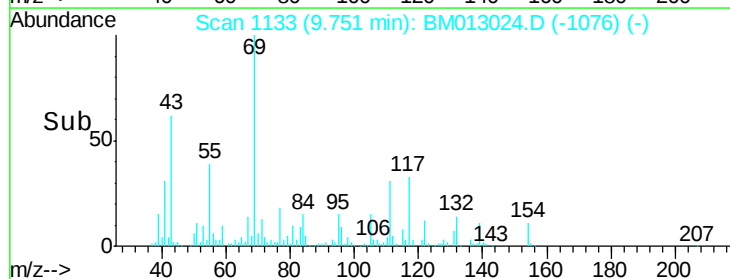
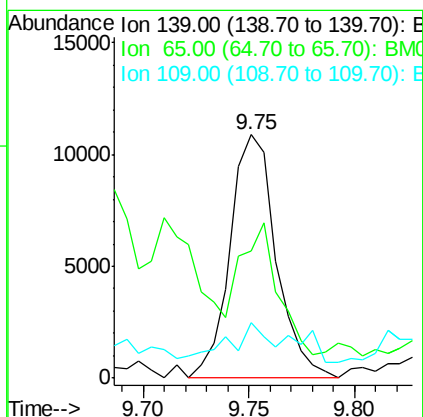
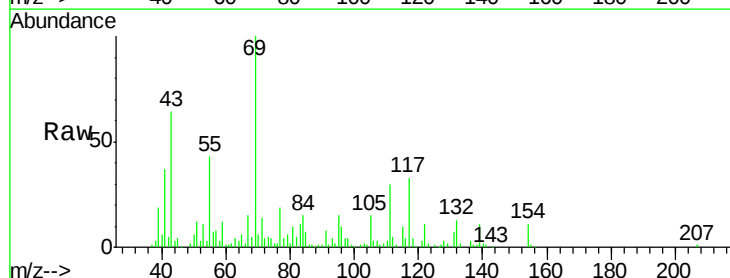
Tgt Ion: 139 Resp: 16467

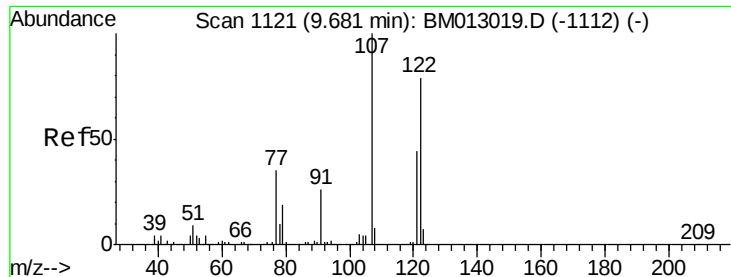
Ion Ratio Lower Upper

139 100

65 52.4 55.4 83.0#

109 22.6 42.2 63.2#





#24

2,4-Dimethylphenol

Concen: 265.03 ng/ul

RT: 9.69 min Scan# 1122

Delta R.T. 0.01 min

Lab File: BM013024.D

Acq: 18 Nov 2017 05:42

Instrument :

BNA_M

ClientSampled :

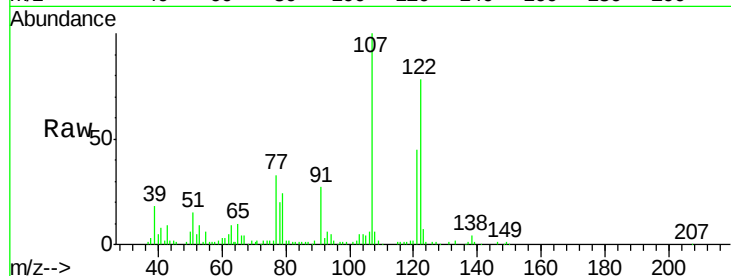
Tot Ion:107 Resp: 135401

Ion Ratio Lower Upper

107 100

121 45.1 31.9 47.9

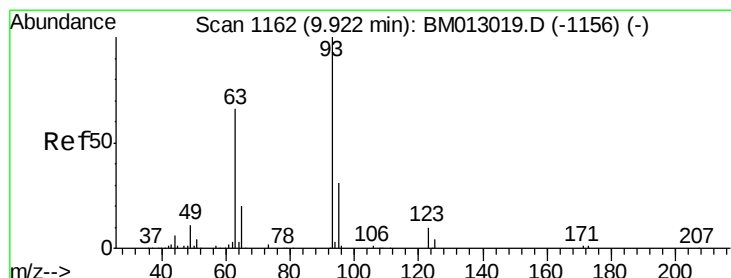
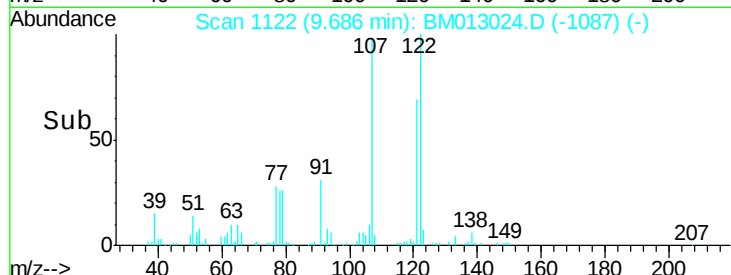
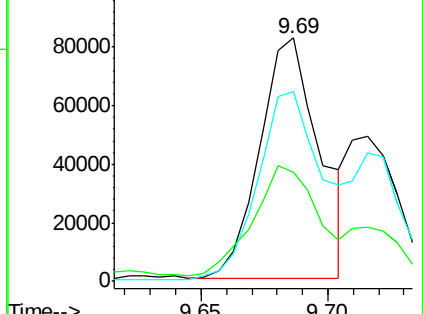
122 78.2 57.8 86.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 6.60 ng/ul

RT: 10.05 min Scan# 1183

Delta R.T. 0.12 min

Lab File: BM013024.D

Acq: 18 Nov 2017 05:42

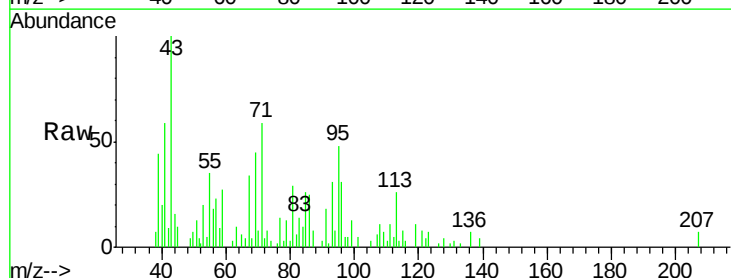
Tgt Ion: 93 Resp: 3639

Ion Ratio Lower Upper

93 100

95 153.5 28.5 42.7#

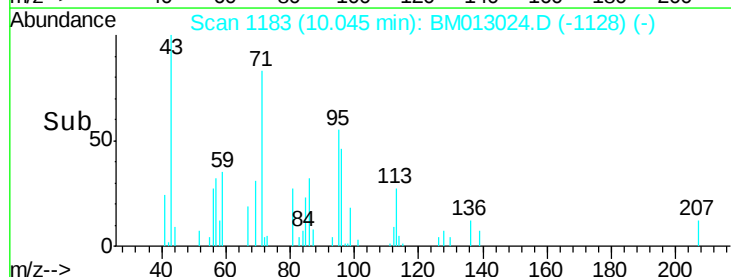
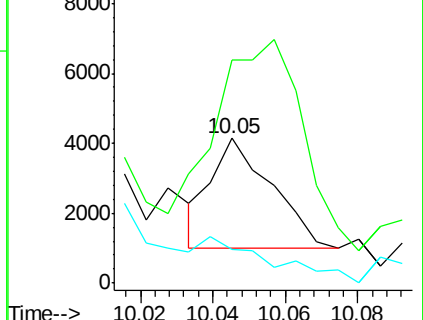
123 23.3 8.9 13.3#

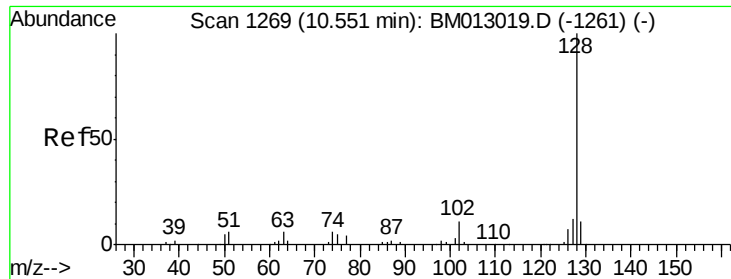


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

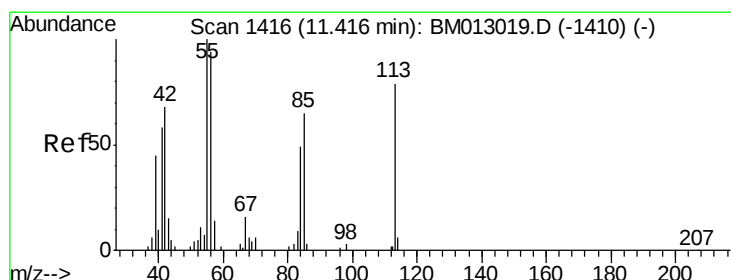
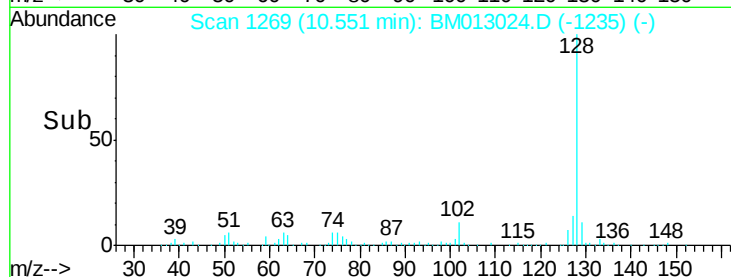
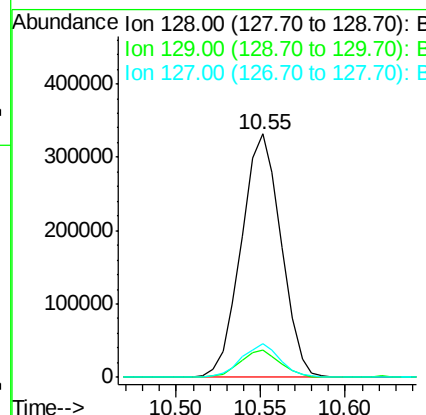
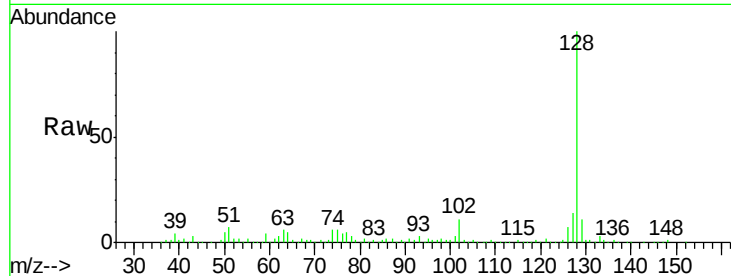




#28
Naphthalene
Concen: 400.50 ng/ul
RT: 10.55 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BM013024.D
Acq: 18 Nov 2017 05:42

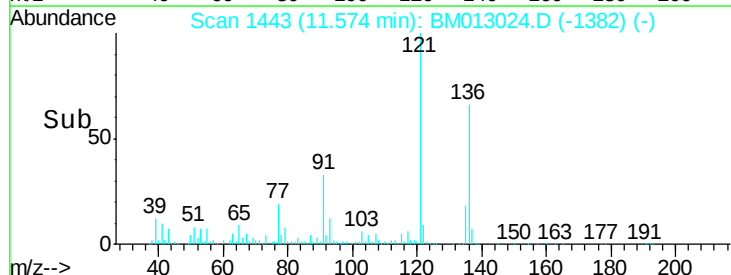
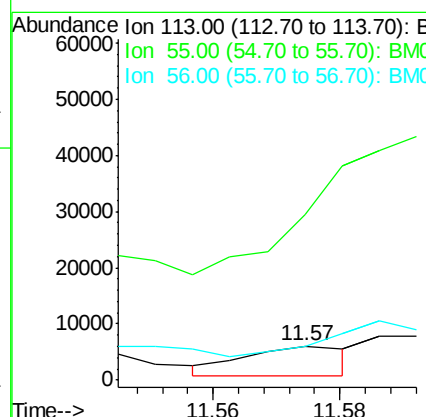
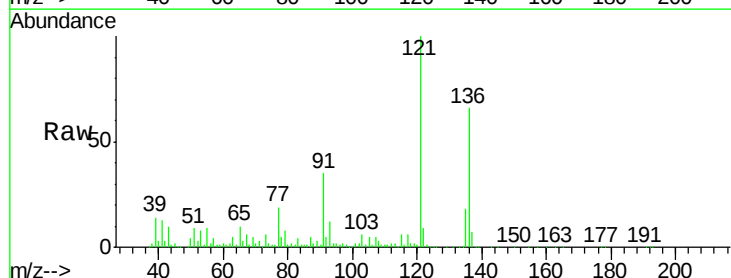
Instrument :
BNA_M
ClientSampleId :

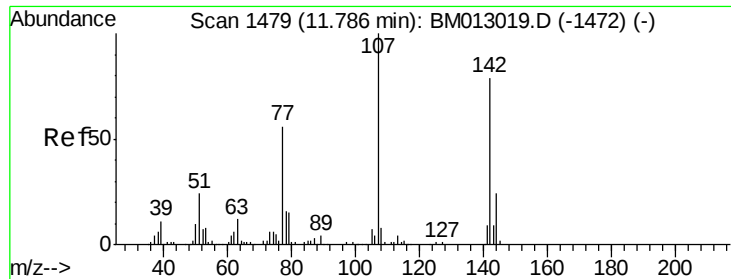
Tot Ion:128 Resp: 543236
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.6 10.6 16.0



#32
Caprolactam
Concen: 46.50 ng/ul
RT: 11.57 min Scan# 1443
Delta R.T. 0.16 min
Lab File: BM013024.D
Acq: 18 Nov 2017 05:42

Tgt Ion:113 Resp: 6146
Ion Ratio Lower Upper
113 100
55 493.1 208.0 312.0#
56 101.2 160.0 240.0#

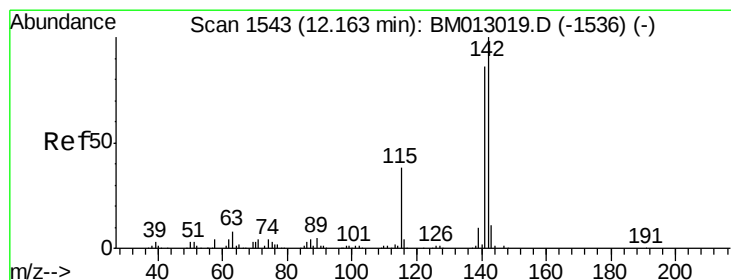
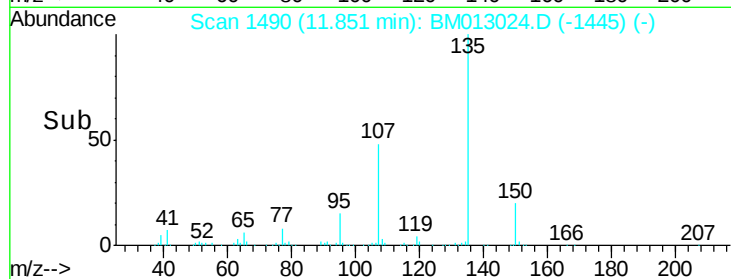
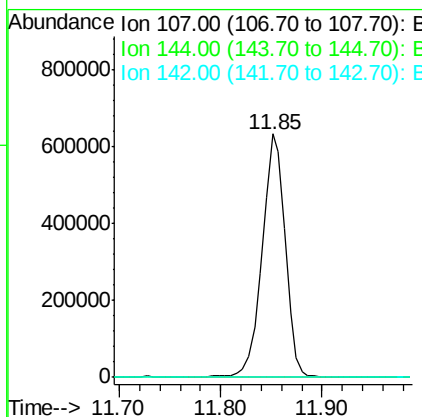
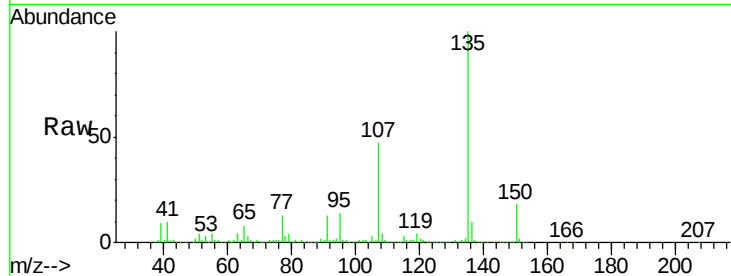




#33
 4-Chloro-3-methylphenol
 Concen: 2203.71 ng/ul
 RT: 11.85 min Scan# 1490
 Delta R.T. 0.06 min
 Lab File: BM013024.D
 Acq: 18 Nov 2017 05:42

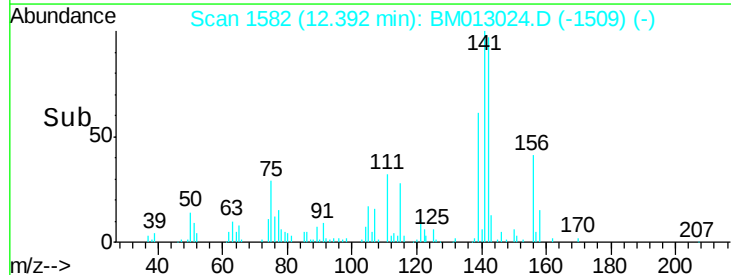
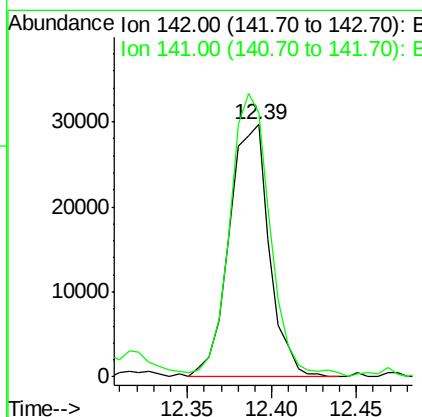
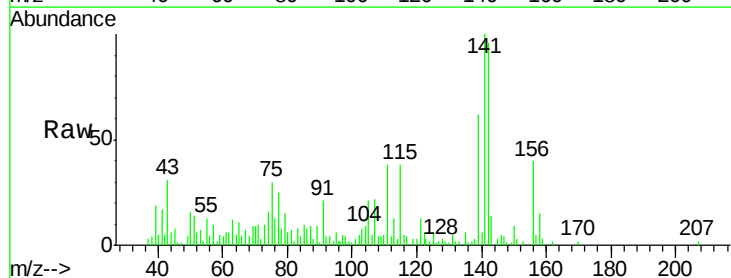
Instrument :
 BNA_M
 ClientSampleId :

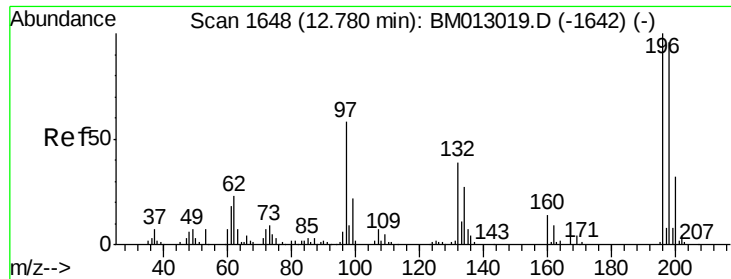
Tot Ion:107 Resp: 988079
 Ion Ratio Lower Upper
 107 100
 144 0.0 20.4 30.6#
 142 0.0 60.5 90.7#



#34
 2-Methylnaphthalene
 Concen: 49.33 ng/ul
 RT: 12.39 min Scan# 1582
 Delta R.T. 0.23 min
 Lab File: BM013024.D
 Acq: 18 Nov 2017 05:42

Tgt Ion:142 Resp: 48957
 Ion Ratio Lower Upper
 142 100
 141 104.6 74.1 111.1

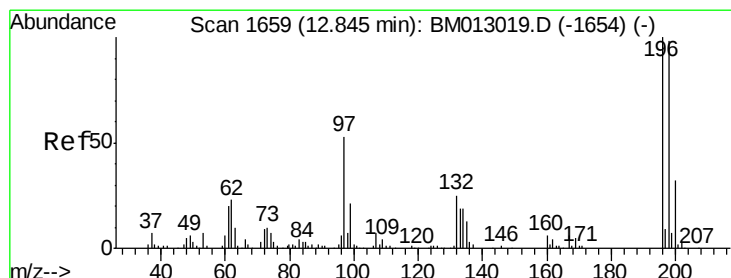
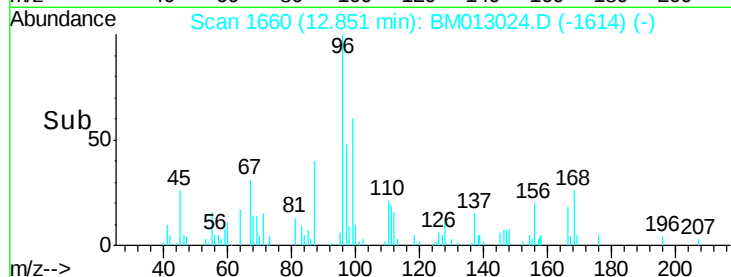
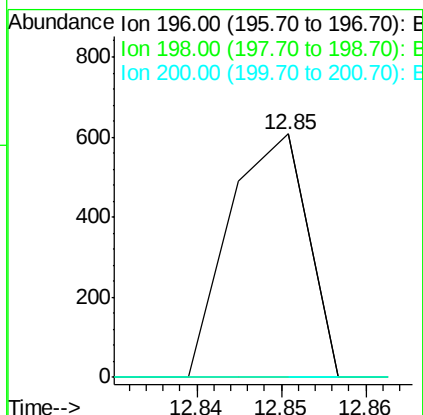
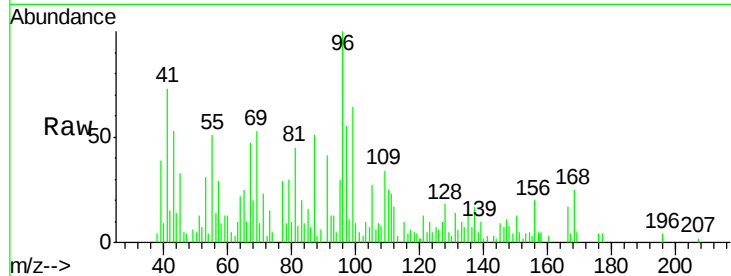




#38
 2,4,6-Trichlorophenol
 Concen: 4.08 ng/ul
 RT: 12.85 min Scan# 1660
 Delta R.T. 0.07 min
 Lab File: BM013024.D
 Acq: 18 Nov 2017 05:42

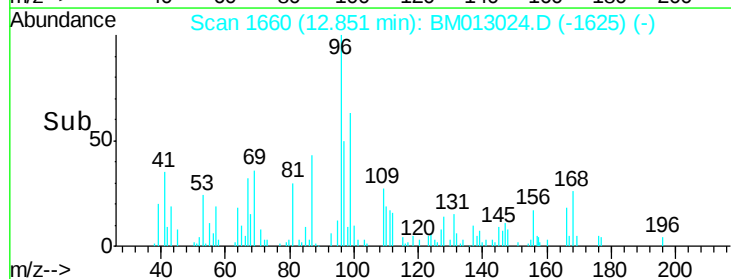
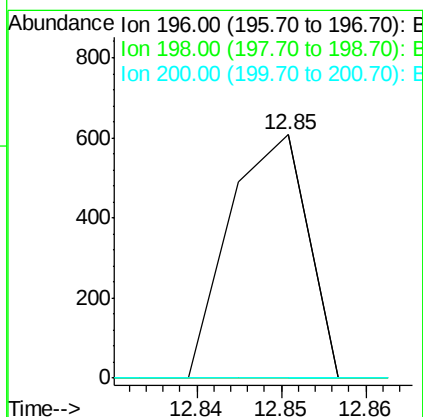
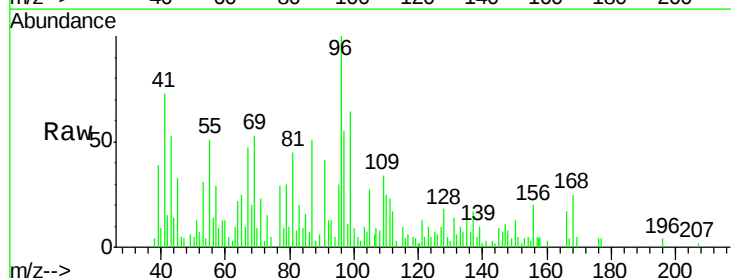
Instrument :
 BNA_M
 ClientSampleId :

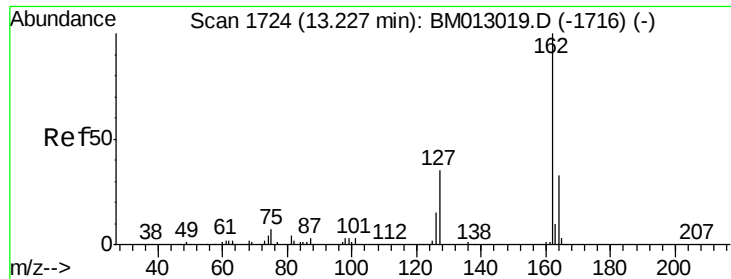
Tot Ion:196 Resp: 388
 Ion Ratio Lower Upper
 196 100
 198 0.0 74.1 111.1#
 200 0.0 25.2 37.8#



#39
 2,4,5-Trichlorophenol
 Concen: 3.90 ng/ul
 RT: 12.85 min Scan# 1660
 Delta R.T. 0.01 min
 Lab File: BM013024.D
 Acq: 18 Nov 2017 05:42

Tgt Ion:196 Resp: 388
 Ion Ratio Lower Upper
 196 100
 198 0.0 75.6 113.4#
 200 0.0 25.5 38.3#

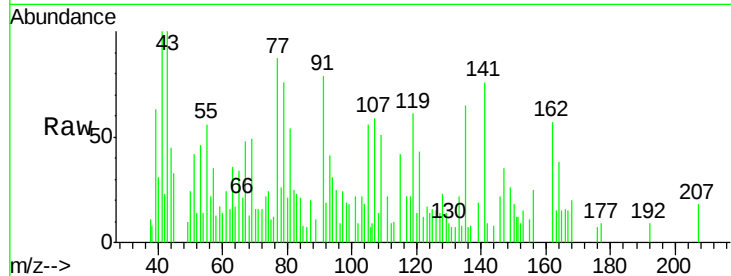




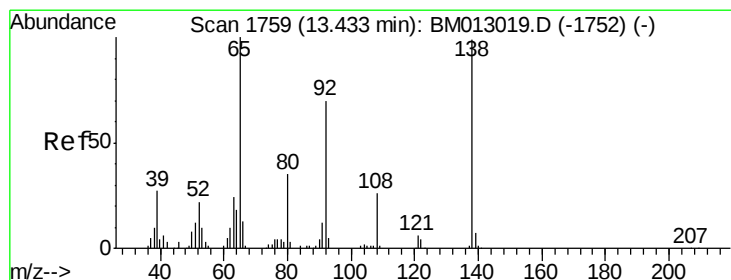
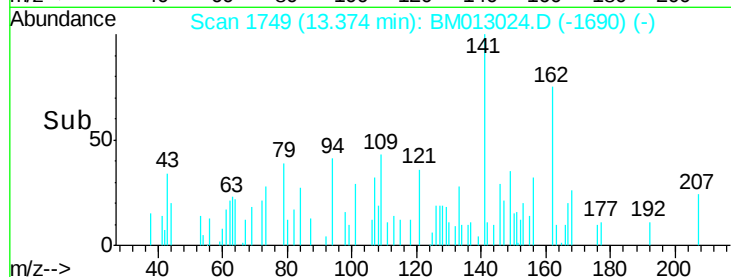
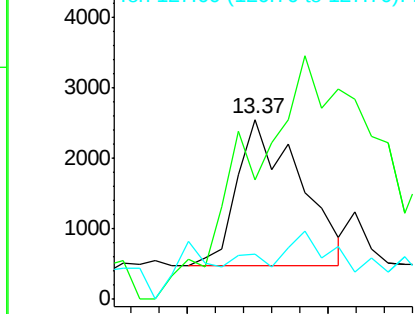
#41
2-Chloronaphthalene
Concen: 11.08 ng/ul
RT: 13.37 min Scan# 1749
Delta R.T. 0.15 min
Lab File: BM013024.D
Acq: 18 Nov 2017 05:42

Instrument :
BNA_M
ClientSampled :

Tot Ion: 162 Resp: 3210
Ion Ratio Lower Upper
162 100
164 66.2 25.9 38.9#
127 25.5 29.4 44.2#

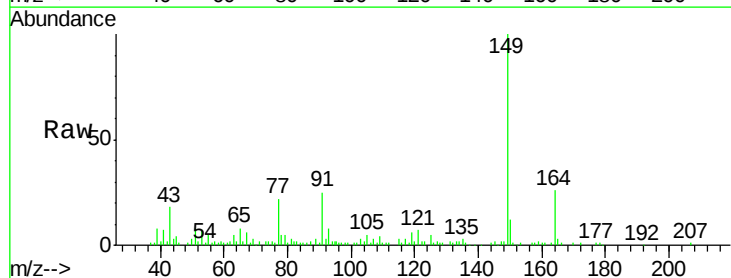


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

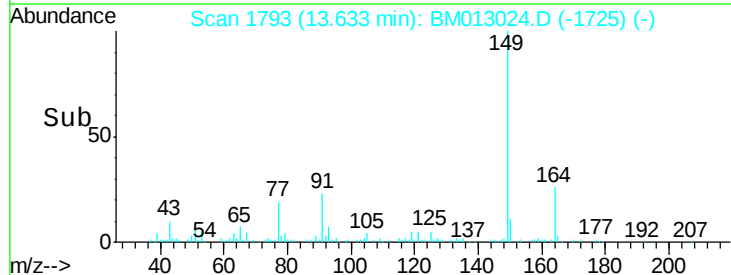
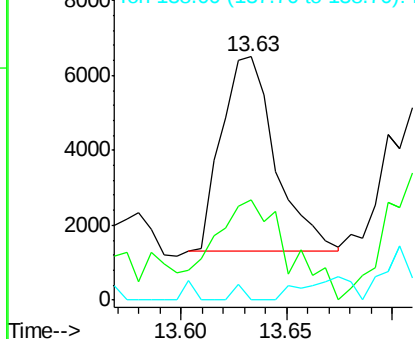


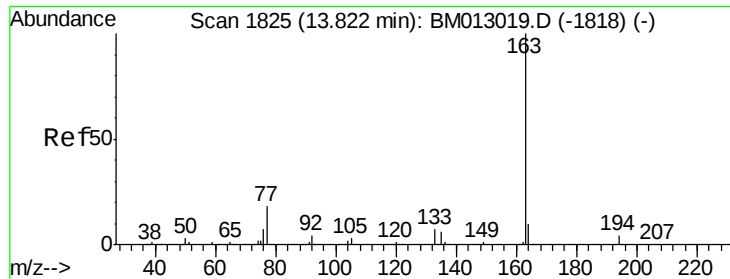
#42
2-Nitroaniline
Concen: 149.15 ng/ul
RT: 13.63 min Scan# 1793
Delta R.T. 0.20 min
Lab File: BM013024.D
Acq: 18 Nov 2017 05:42

Tgt Ion: 65 Resp: 9178
Ion Ratio Lower Upper
65 100
92 41.0 51.8 77.6#
138 0.0 74.2 111.4#



Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 3.36 ng/ul

RT: 14.02 min Scan# 1858

Delta R.T. 0.19 min

Lab File: BM013024.D

Acq: 18 Nov 2017 05:42

Instrument :

BNA_M

ClientSampleId :

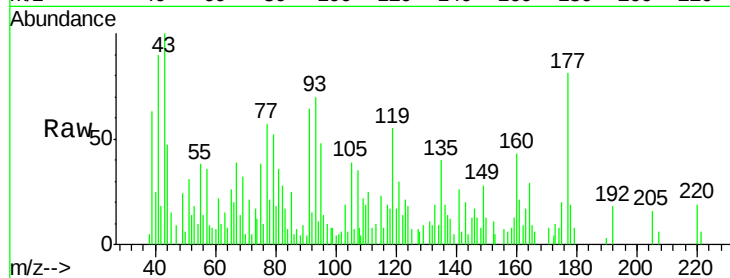
Tot Ion:163 Resp: 1222

Ion Ratio Lower Upper

163 100

194 0.0 3.5 5.3#

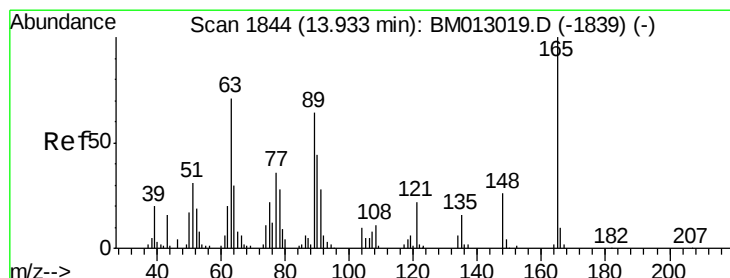
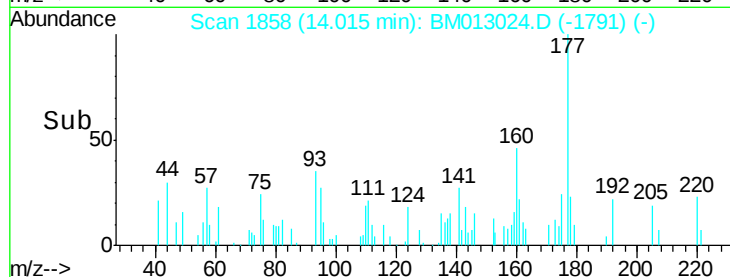
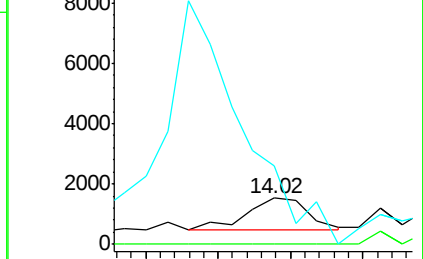
164 170.0 8.2 12.4#



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: 29.15 ng/ul

RT: 14.11 min Scan# 1874

Delta R.T. 0.18 min

Lab File: BM013024.D

Acq: 18 Nov 2017 05:42

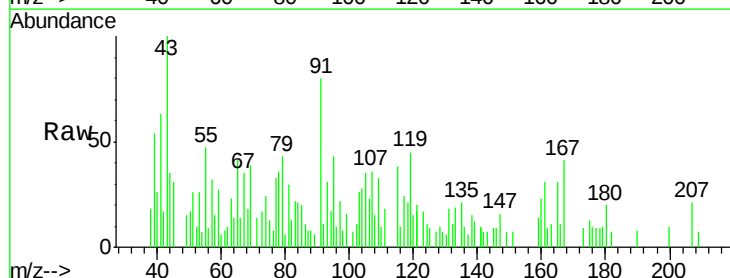
Tgt Ion:165 Resp: 1619

Ion Ratio Lower Upper

165 100

89 19.5 52.6 79.0#

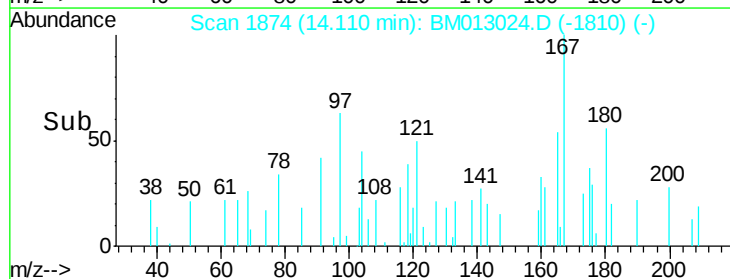
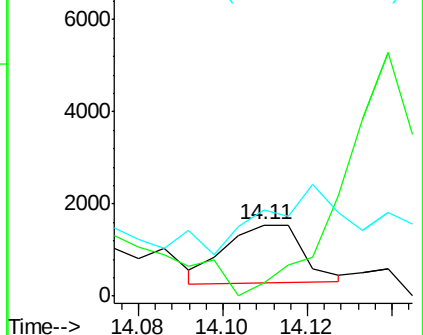
121 121.7 14.6 22.0#

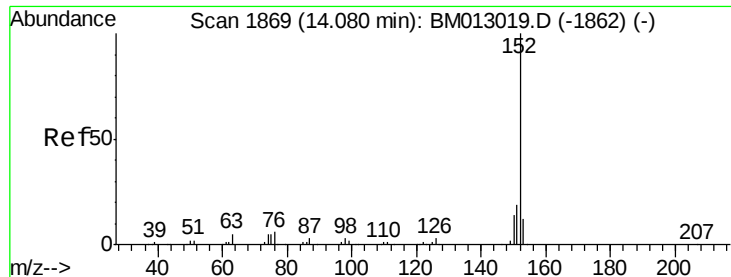


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 1.58 ng/ul

RT: 14.29 min Scan# 1905

Delta R.T. 0.21 min

Lab File: BM013024.D

Acq: 18 Nov 2017 05:42

Instrument :

BNA_M

ClientSampled :

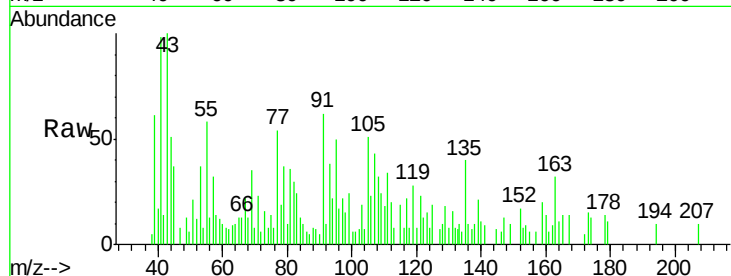
Tot Ion:152 Resp: 706

Ion Ratio Lower Upper

152 100

151 0.0 16.3 24.5#

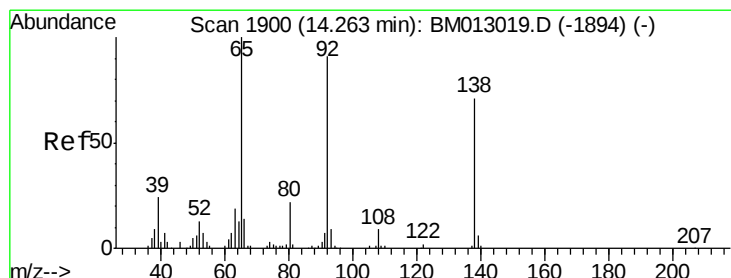
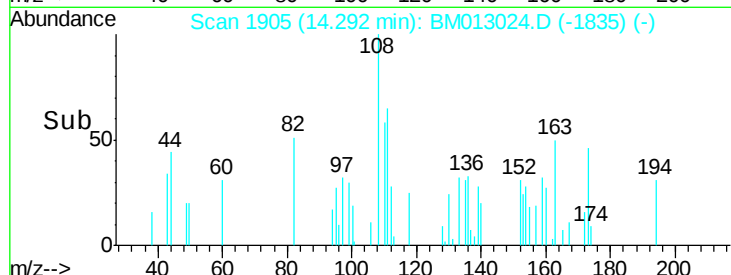
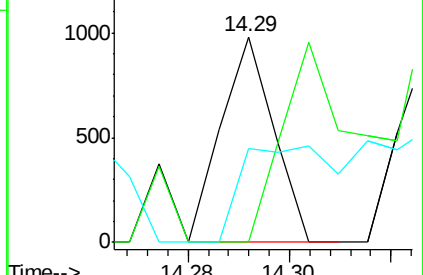
153 45.9 10.2 15.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 6.19 ng/ul

RT: 14.45 min Scan# 1932

Delta R.T. 0.19 min

Lab File: BM013024.D

Acq: 18 Nov 2017 05:42

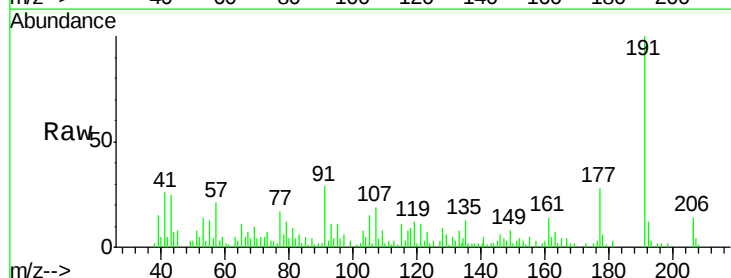
Tgt Ion:138 Resp: 322

Ion Ratio Lower Upper

138 100

108 214.3 9.9 14.9#

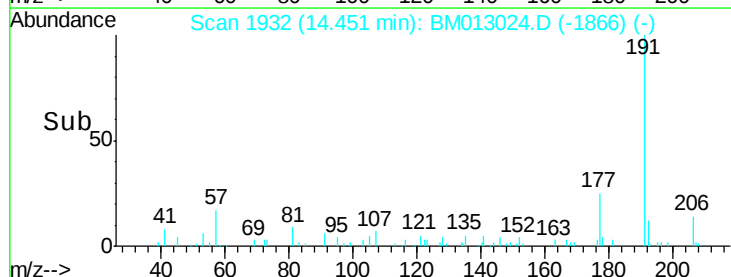
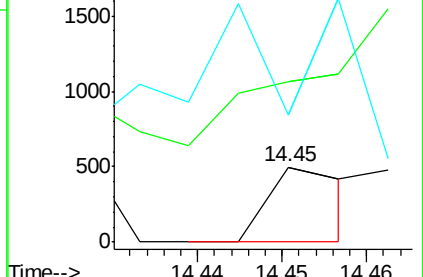
92 169.7 105.0 157.4#

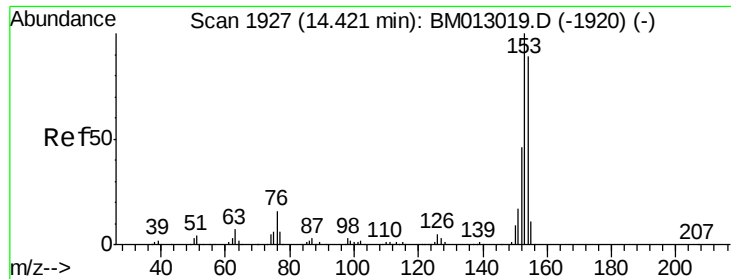


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E





#49

Acenaphthene

Concen: 2.57 ng/ul

RT: 14.60 min Scan# 1958

Delta R.T. 0.18 min

Lab File: BM013024.D

Acq: 18 Nov 2017 05:42

Instrument :

BNA_M

ClientSampleId :

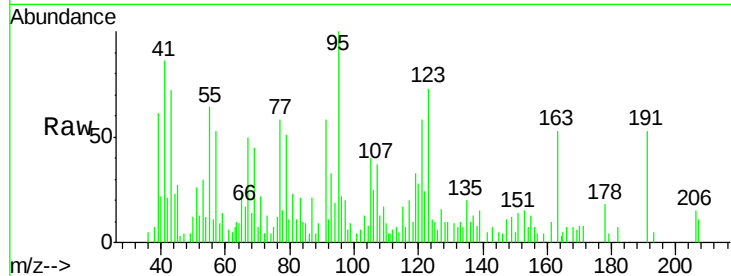
Tot Ion:153 Resp: 772

Ion Ratio Lower Upper

153 100

152 0.0 37.6 56.4#

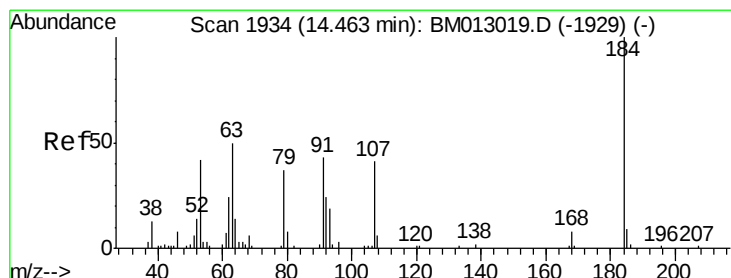
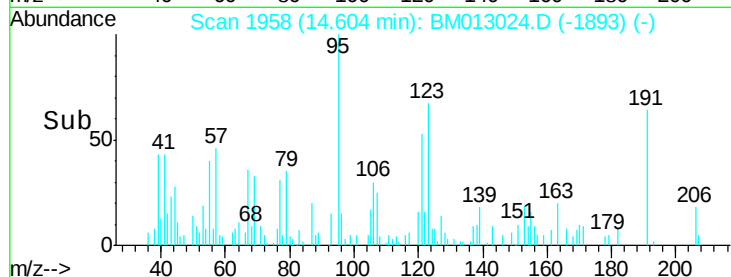
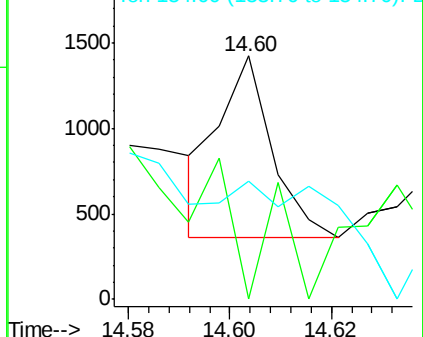
154 48.6 70.4 105.6#



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 5.34 ng/ul

RT: 14.65 min Scan# 1966

Delta R.T. 0.19 min

Lab File: BM013024.D

Acq: 18 Nov 2017 05:42

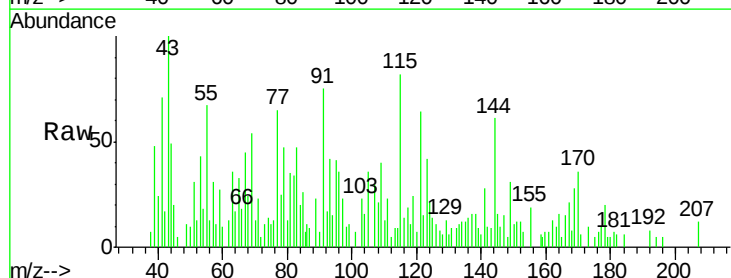
Tgt Ion:184 Resp: 142

Ion Ratio Lower Upper

184 100

63 592.5 50.1 75.1#

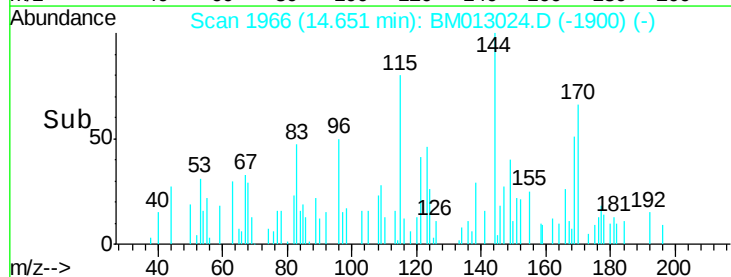
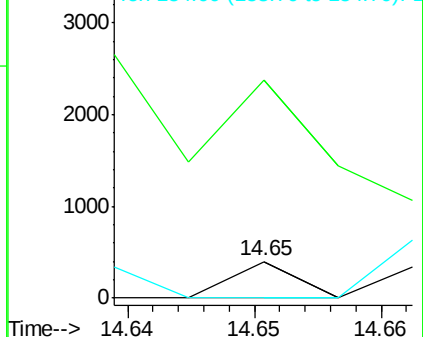
154 0.0 54.5 81.7#

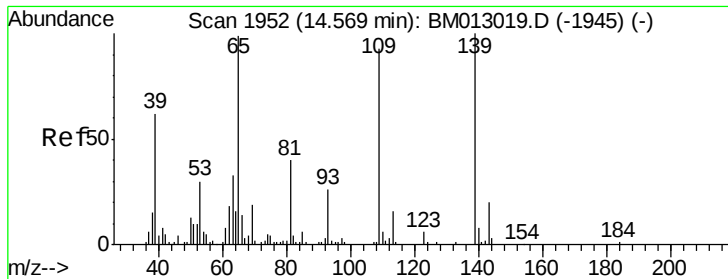


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 24.79 ng/ul

RT: 14.76 min Scan# 1985

Delta R.T. 0.19 min

Lab File: BM013024.D

Acq: 18 Nov 2017 05:42

Instrument :

BNA_M

ClientSampleId :

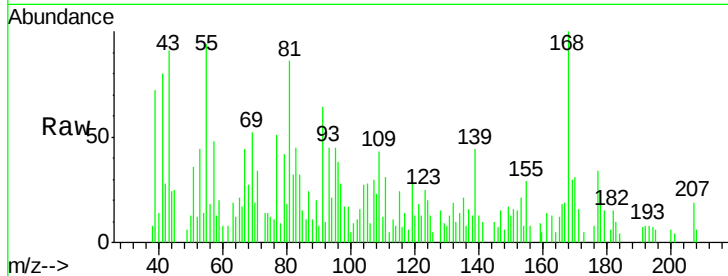
Tot Ion:109 Resp: 1297

Ion Ratio Lower Upper

109 100

139 101.2 80.0 120.0

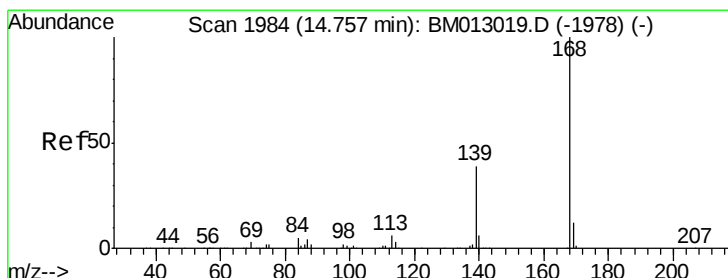
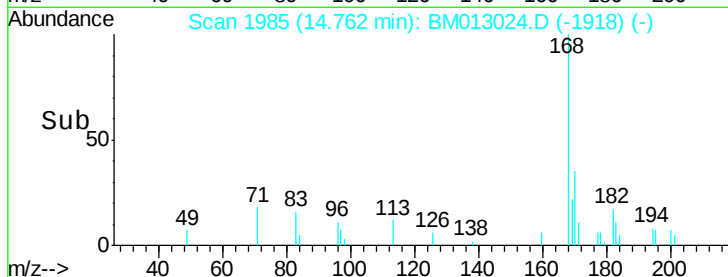
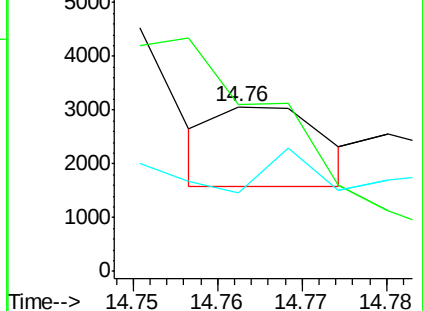
65 47.5 120.0 180.0#



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 2.63 ng/ul

RT: 14.96 min Scan# 2019

Delta R.T. 0.21 min

Lab File: BM013024.D

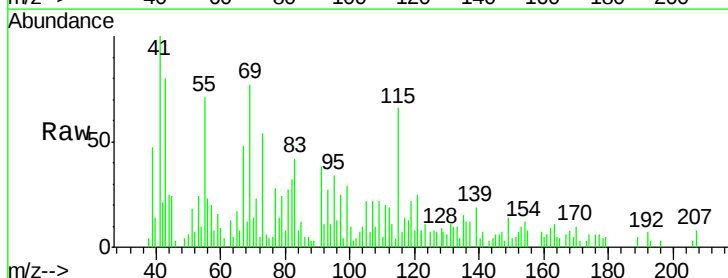
Acq: 18 Nov 2017 05:42

Tgt Ion:168 Resp: 1131

Ion Ratio Lower Upper

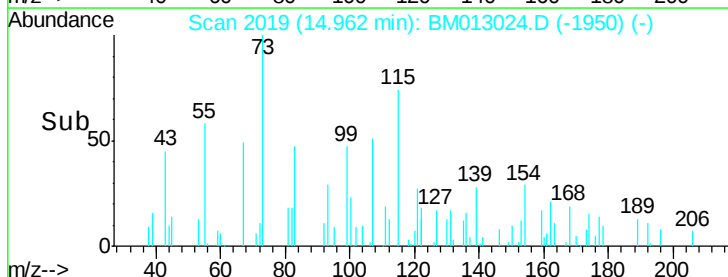
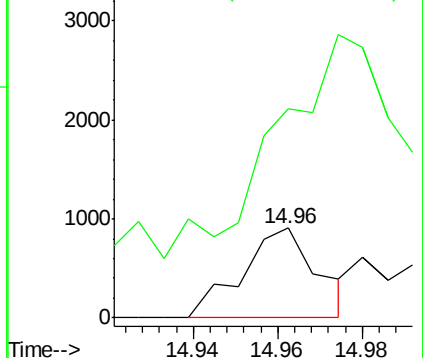
168 100

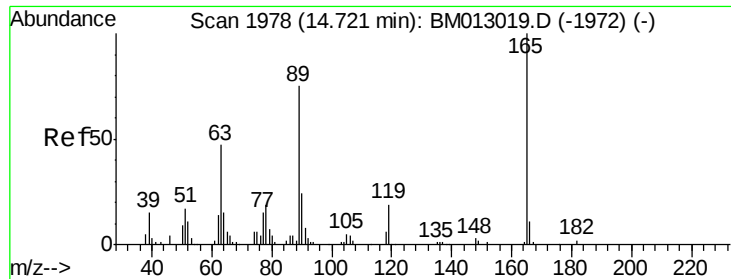
139 234.3 30.8 46.2#



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

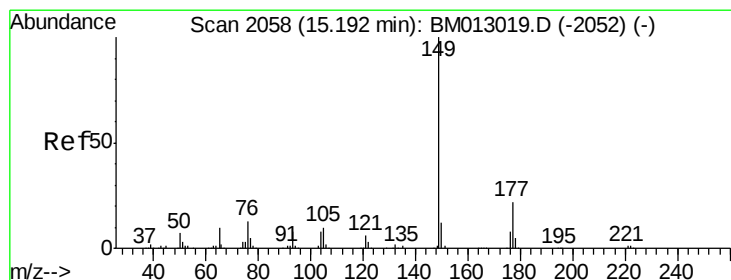
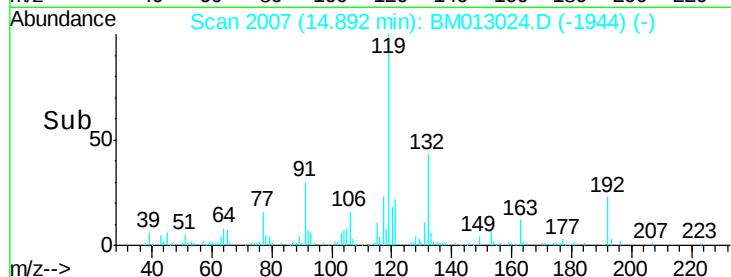
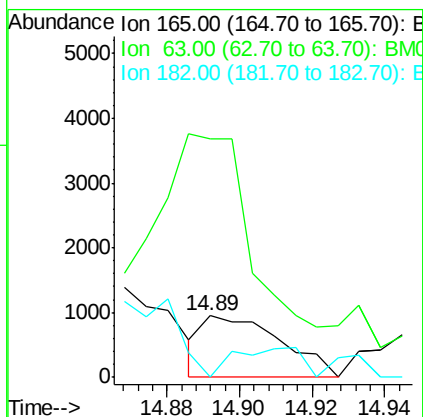
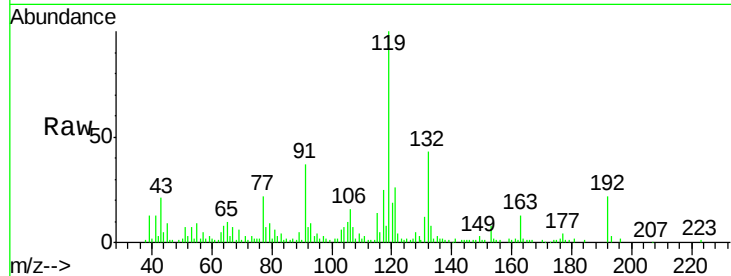




#54
 2,4-Dinitrotoluene
 Concen: 18.37 ng/ul
 RT: 14.89 min Scan# 2007
 Delta R.T. 0.17 min
 Lab File: BM013024.D
 Acq: 18 Nov 2017 05:42

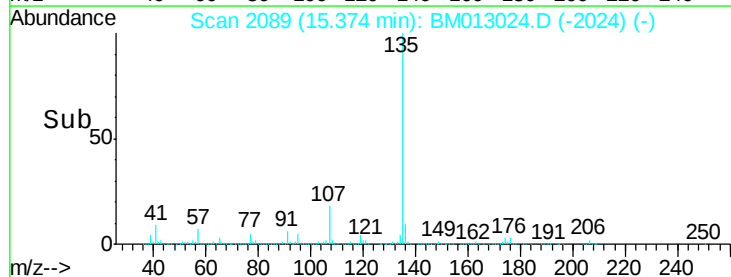
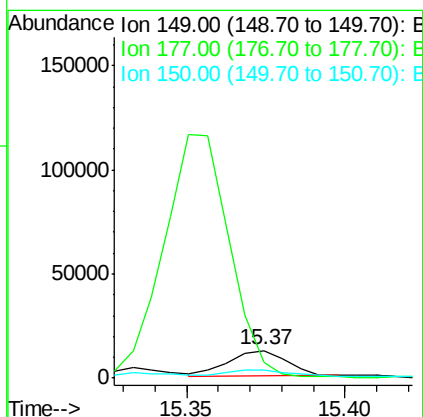
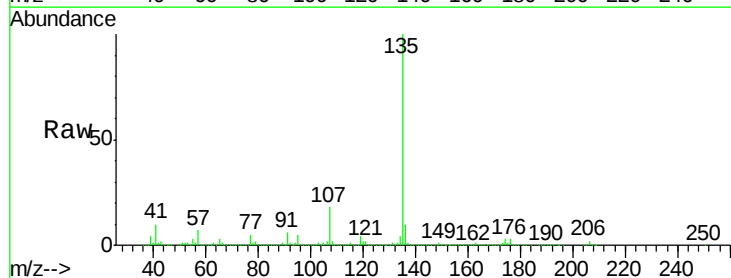
Instrument :
 BNA_M
 ClientSampleID :

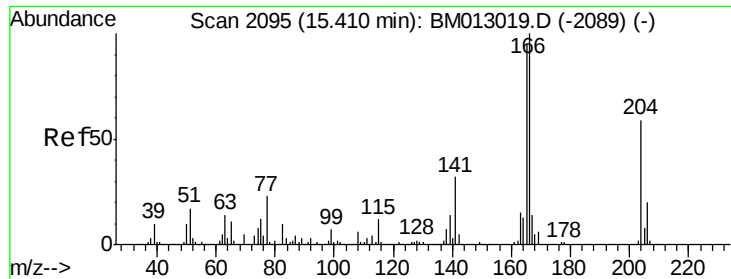
Tot Ion:165 Resp: 1427
 Ion Ratio Lower Upper
 165 100
 63 388.0 45.8 68.8#
 182 0.0 2.6 4.0#



#56
 Diethylphthalate
 Concen: 43.05 ng/ul
 RT: 15.37 min Scan# 2089
 Delta R.T. 0.18 min
 Lab File: BM013024.D
 Acq: 18 Nov 2017 05:42

Tgt Ion:149 Resp: 15839
 Ion Ratio Lower Upper
 149 100
 177 58.3 20.5 30.7#
 150 27.7 10.6 15.8#





#58

Fluorene

Concen: 13.92 ng/ul

RT: 15.62 min Scan# 2131

Delta R.T. 0.21 min

Lab File: BM013024.D

Acq: 18 Nov 2017 05:42

Instrument :

BNA_M

ClientSampleId :

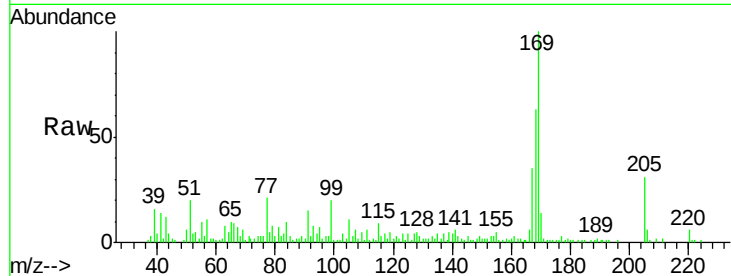
Tot Ion:166 Resp: 4931

Ion Ratio Lower Upper

166 100

165 21.5 77.9 116.9#

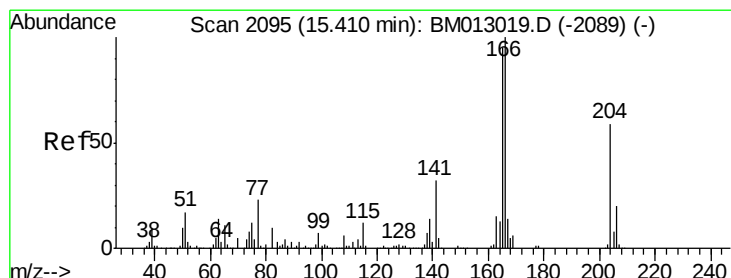
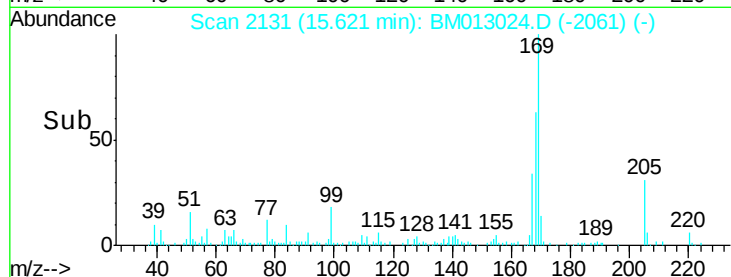
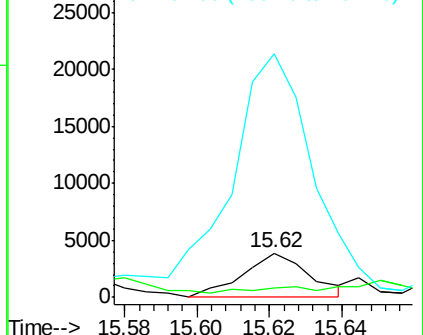
167 552.2 10.6 16.0#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#59

4-Chlorophenyl-phenylether

Concen: 1.54 ng/ul

RT: 15.62 min Scan# 2130

Delta R.T. 0.21 min

Lab File: BM013024.D

Acq: 18 Nov 2017 05:42

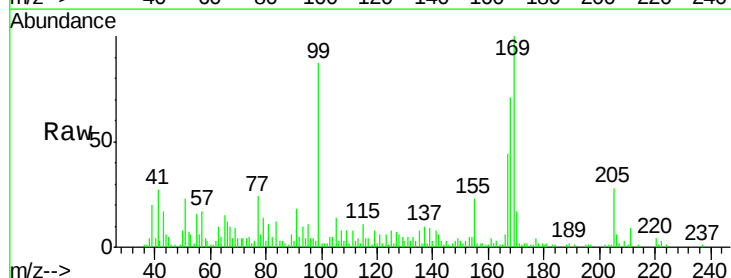
Tgt Ion:204 Resp: 289

Ion Ratio Lower Upper

204 100

206 682.1 24.8 37.2#

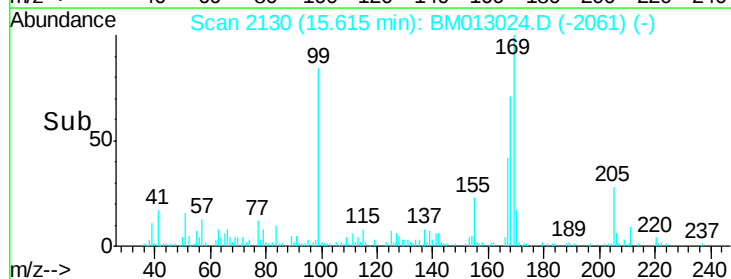
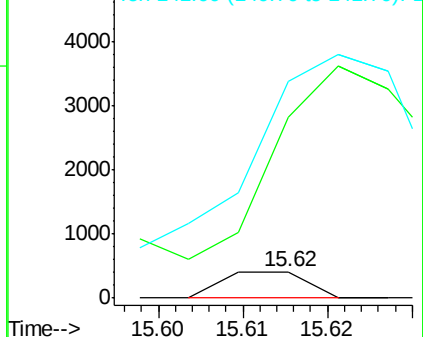
141 818.9 44.3 66.5#

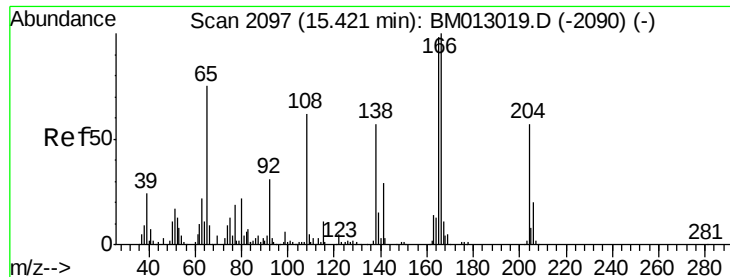


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

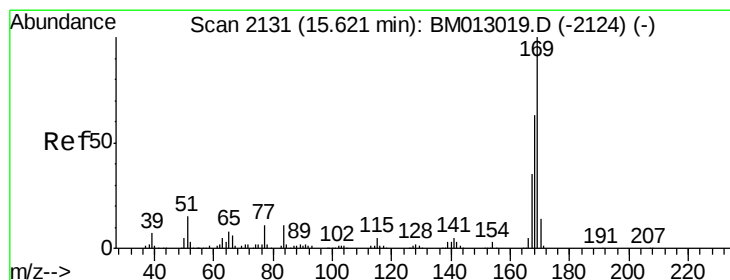
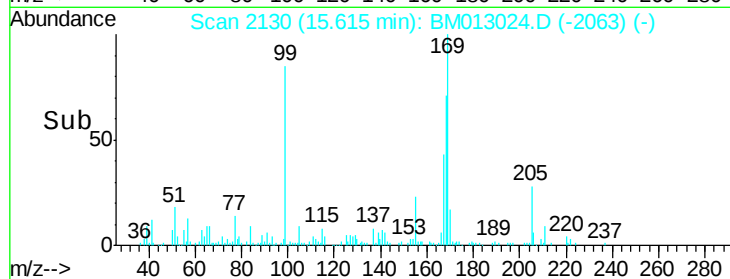
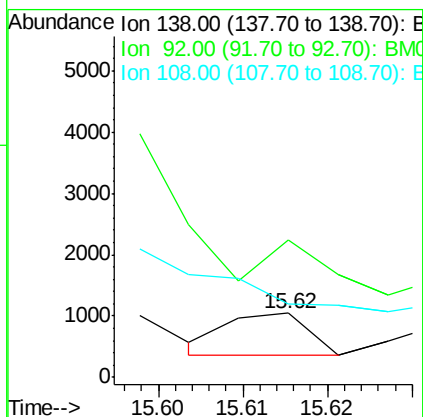
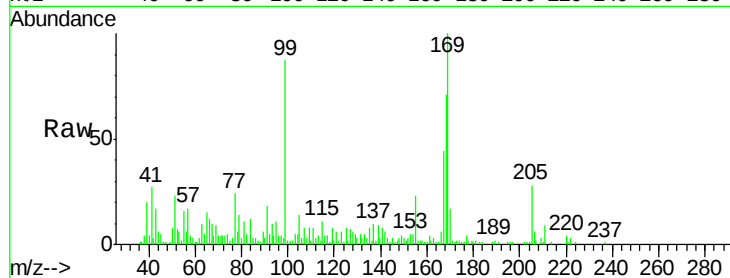




#60
4-Nitroaniline
Concen: 6.67 ng/ul
RT: 15.62 min Scan# 2130
Delta R.T. 0.19 min
Lab File: BM013024.D
Acq: 18 Nov 2017 05:42

Instrument :
BNA_M
ClientSampled :

Tot Ion:138 Resp: 456
Ion Ratio Lower Upper
138 100
92 213.6 40.0 60.0#
108 113.8 80.0 120.0



#64
N-Nitrosodiphenylamine
Concen: 1.32 ng/ul
RT: 15.62 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BM013024.D
Acq: 18 Nov 2017 05:42

Tgt Ion:169 Resp: 81002
Ion Ratio Lower Upper
169 100
168 63.3 54.0 81.0
167 34.7 29.1 43.7

