

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022618\
 Data File : BM014350.D
 Acq On : 26 Feb 2018 11:23
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 27 01:21:22 2018
 Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 23 23:12:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	70948	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	332749	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.18	164	239659	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	573131	20.00	ng/ul	0.00
75) Chrysene-d12	21.15	240	617563	20.00	ng/ul	0.00
83) Perylene-d12	23.32	264	531582	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	10955	6.61	ng/uL	0.00
5) Phenol-d5	6.72	99	107200	17.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.88	67	67011	18.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	82654	17.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.24	113	96138	18.32	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	48342	19.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	50506	19.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	101993	19.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	116981	22.52	ng/ul	0.00
43) Dimethylphthalate-d6	13.60	166	372164	18.80	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	468504	19.20	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	40054	14.66	ng/ul	0.00
57) Fluorene-d10	15.18	176	334955	18.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.33	200	59290	17.24	ng/ul	0.00
70) Anthracene-d10	17.04	188	546782	19.77	ng/ul	0.00
76) Pyrene-d10	19.34	212	610425	19.16	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	500808	19.36	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.13	88	12387	6.727	ng/uL# 63
4) Benzaldehyde	6.69	77	51747	21.167	ng/ul 93
6) Phenol	6.75	94	114654	18.221	ng/ul 97
8) Bis(2-Chloroethyl)ether	6.97	93	90125	19.740	ng/ul 93
10) 2-Chlorophenol	7.09	128	90278	19.230	ng/ul 95
11) 2-Methylphenol	7.98	108	91744	19.062	ng/ul 94
12) 2,2'-oxybis(1-Chloropropan	8.06	45	91341	19.825	ng/ul# 68
14) Acetophenone	8.35	105	161813	17.876	ng/ul# 97
15) N-Nitroso-di-n-propylamine	8.33	70	87510	19.291	ng/ul# 77
16) 4-Methylphenol	8.30	108	98739	18.827	ng/ul 98
17) Hexachloroethane	8.58	117	47501	19.423	ng/ul# 65
20) Nitrobenzene	8.72	77	141458	19.451	ng/ul 96
21) Isophorone	9.24	82	243721	19.593	ng/ul 97
23) 2-Nitrophenol	9.43	139	55647	20.187	ng/ul 96
24) 2,4-Dimethylphenol	9.49	107	128167	18.965	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.73	93	131578	20.081	ng/ul# 94
27) 2,4-Dichlorophenol	9.96	162	94802	18.954	ng/ul# 88
28) Naphthalene	10.34	128	329993	19.309	ng/ul 98
30) 4-Chloroaniline	10.48	127	118424	22.359	ng/ul 91
31) Hexachlorobutadiene	10.61	225	74661	18.815	ng/ul 93
32) Caprolactam	11.26	113	17490	10.918	ng/ul# 40
33) 4-Chloro-3-methylphenol	11.62	107	119756	19.815	ng/ul 92
34) 2-Methylnaphthalene	11.97	142	255173	19.617	ng/ul 96

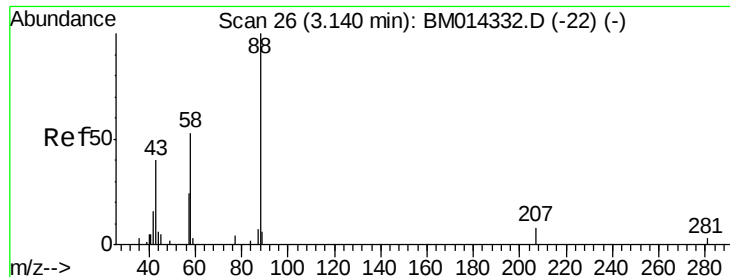
Data Path : Z:\HPCHEM1\BNA M\DATA\BM022618\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.35	216	141685	18.417	ng/ul#	96
37) Hexachlorocyclopentadiene	12.31	237	57395	13.709	ng/ul#	95
38) 2,4,6-Trichlorophenol	12.60	196	93940	19.572	ng/ul	94
39) 2,4,5-Trichlorophenol	12.68	196	95758	19.523	ng/ul	92
40) 1,1'-Biphenyl	13.00	154	355008	19.230	ng/ul	95
41) 2-Chloronaphthalene	13.05	162	278338	18.874	ng/ul	91
42) 2-Nitroaniline	13.27	65	96858	19.410	ng/ul	84
44) Dimethylphthalate	13.65	163	371059	19.013	ng/ul	98
45) 2,6-Dinitrotoluene	13.78	165	70437	18.997	ng/ul#	80
47) Acenaphthylene	13.90	152	441833	19.154	ng/ul	98
48) 3-Nitroaniline	14.12	138	58559	18.634	ng/ul	97
49) Acenaphthene	14.25	153	305814	18.828	ng/ul	97
50) 2,4-Dinitrophenol	14.35	184	23811	11.940	ng/ul#	55
52) 4-Nitrophenol	14.45	109	55391	15.462	ng/ul#	62
53) Dibenzofuran	14.59	168	459354	18.861	ng/ul	93
54) 2,4-Dinitrotoluene	14.58	165	111106	18.702	ng/ul#	41
55) 2,3,4,6-Tetrachlorophenol	14.82	232	91231	18.393	ng/ul#	80
56) Diethylphthalate	15.03	149	396911	18.251	ng/ul#	91
58) Fluorene	15.24	166	381046	18.123	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.24	204	200647	18.245	ng/ul	89
60) 4-Nitroaniline	15.29	138	52693	14.951	ng/ul#	60
63) 4,6-Dinitro-2-methylphenol	15.35	198	61413	17.550	ng/ul#	99
64) N-Nitrosodiphenylamine	15.46	169	326214	19.807	ng/ul	98
65) 4-Bromophenyl-phenylether	16.13	248	122854	19.210	ng/ul#	85
66) Hexachlorobenzene	16.24	284	128189	19.061	ng/ul#	76
67) Atrazine	16.42	200	119696	18.402	ng/ul	90
68) Pentachlorophenol	16.60	266	65092	18.470	ng/ul	96
69) Phenanthrene	16.98	178	634317	19.209	ng/ul	98
71) Anthracene	17.07	178	645325	19.432	ng/ul	99
72) Carbazole	17.36	167	525679	18.825	ng/ul	94
73) Di-n-butylphthalate	17.92	149	697340	19.357	ng/ul	99
74) Fluoranthene	19.01	202	760134	19.267	ng/ul#	94
77) Pyrene	19.37	202	785829	19.147	ng/ul#	93
78) Butylbenzylphthalate	20.29	149	324649	19.131	ng/ul	90
79) 3,3'-Dichlorobenzidine	21.08	252	190115	17.510	ng/ul	94
80) Benzo(a)anthracene	21.14	228	755051	19.590	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.07	149	490303	20.174	ng/ul#	96
82) Chrysene	21.19	228	694243	19.309	ng/ul	97
84) Di-n-octyl phthalate	21.93	149	791317	17.347	ng/ul#	93
85) Benzo(b)fluoranthene	22.67	252	688386	19.340	ng/ul#	98
86) Benzo(k)fluoranthene	22.72	252	629920	18.614	ng/ul#	97
88) Benzo(a)pyrene	23.23	252	609497	19.163	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.48	276	615460	19.941	ng/ul#	96
90) Dibenzo(a,h)anthracene	25.48	278	507141	19.775	ng/ul#	97
91) Benzo(g,h,i)perylene	26.13	276	503900	20.154	ng/ul#	92

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



#2

1,4-Dioxane

Concen: 6.727 ng/uL

RT: 3.13 min Scan# 25

Delta R.T. -0.01 min

Lab File: BM014350.D

Acq: 26 Feb 2018 11:23

Instrument :

BNA_M

ClientSampleId :

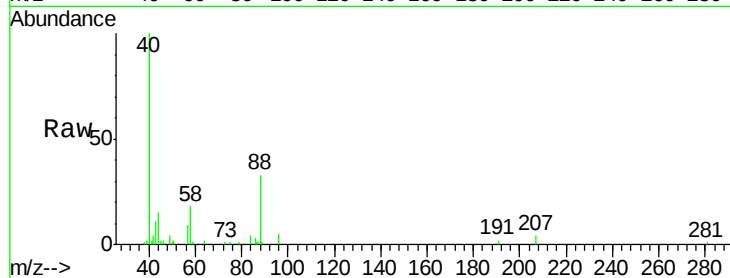
Tot Ion: 88 Resp: 12387

Ion Ratio Lower Upper

88 100

43 39.8 48.0 72.0#

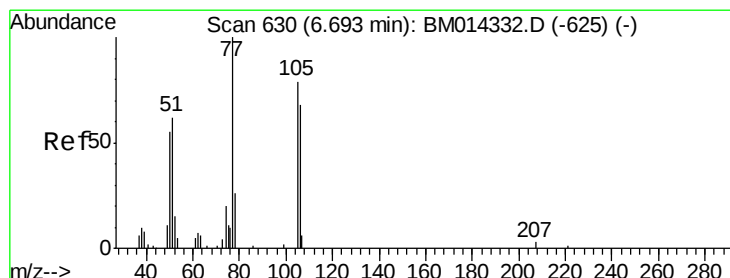
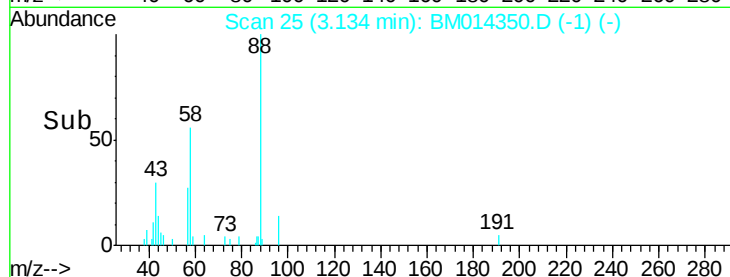
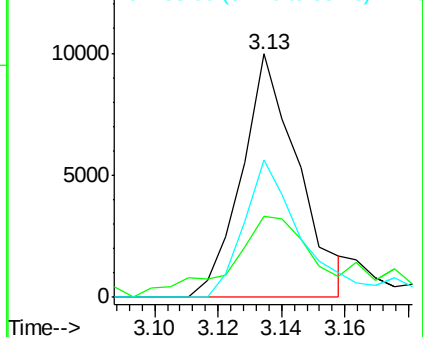
58 56.4 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM014332.D (-22) (-)

Ion 43.00 (42.70 to 43.70): BM014332.D (-22) (-)

Ion 58.00 (57.70 to 58.70): BM014332.D (-22) (-)



#4

Benzaldehyde

Concen: 21.167 ng/uL

RT: 6.69 min Scan# 630

Delta R.T. 0.00 min

Lab File: BM014350.D

Acq: 26 Feb 2018 11:23

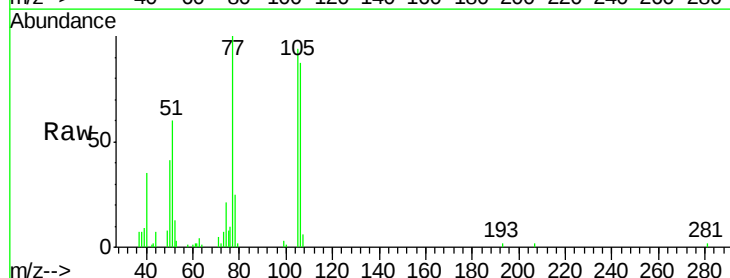
Tgt Ion: 77 Resp: 51747

Ion Ratio Lower Upper

77 100

105 93.9 66.1 99.1

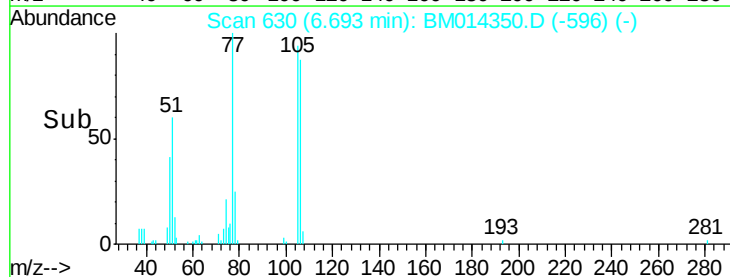
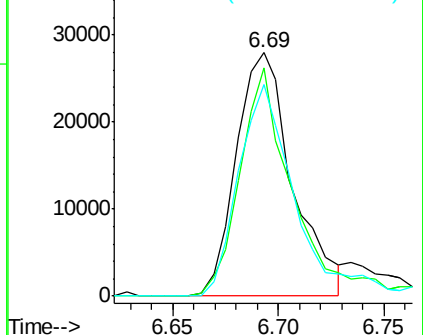
106 86.8 67.8 101.6

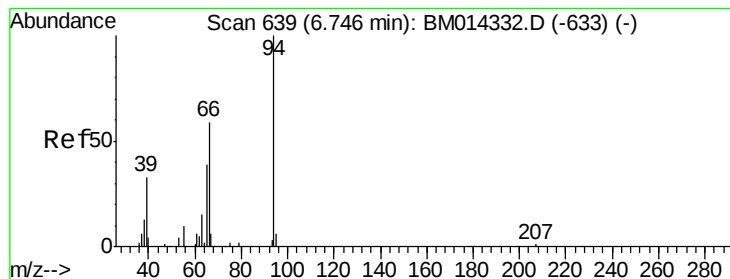


Abundance Ion 77.00 (76.70 to 77.70): BM014332.D (-625) (-)

Ion 105.00 (104.70 to 105.70): BM014332.D (-625) (-)

Ion 106.00 (105.70 to 106.70): BM014332.D (-625) (-)





#6

Phenol

Concen: 18.221 ng/ul

RT: 6.75 min Scan# 639

Delta R.T. 0.00 min

Lab File: BM014350.D

Acq: 26 Feb 2018 11:23

Instrument :

BNA_M

ClientSampleId :

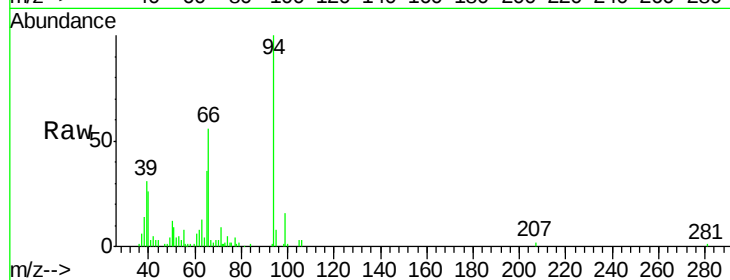
Tot Ion: 94 Resp: 114654

Ion Ratio Lower Upper

94 100

65 36.1 28.2 42.4

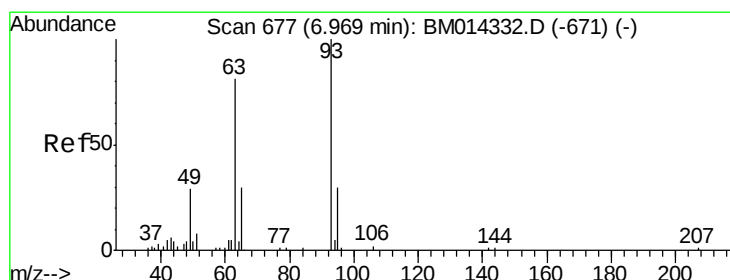
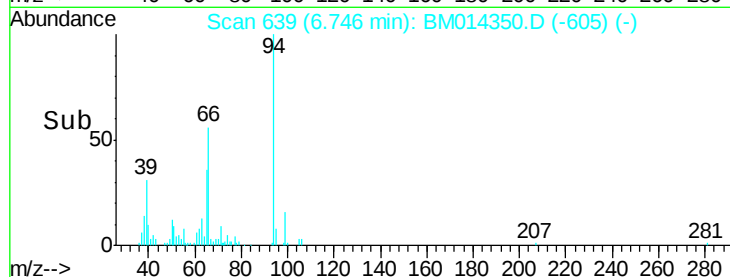
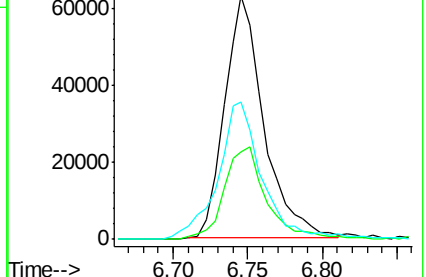
66 56.4 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM014332.D (-633) (-)

Ion 65.00 (64.70 to 65.70): BM014332.D (-633) (-)

Ion 66.00 (65.70 to 66.70): BM014332.D (-633) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.740 ng/ul

RT: 6.97 min Scan# 677

Delta R.T. 0.00 min

Lab File: BM014350.D

Acq: 26 Feb 2018 11:23

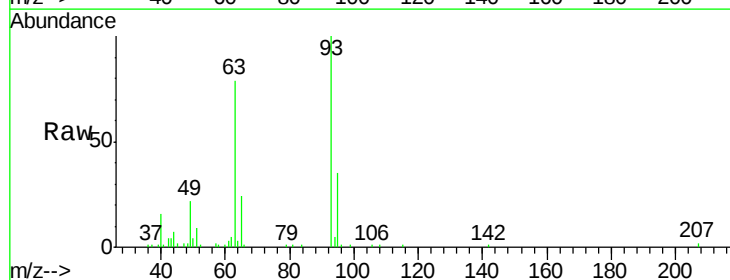
Tgt Ion: 93 Resp: 90125

Ion Ratio Lower Upper

93 100

63 79.0 57.3 85.9

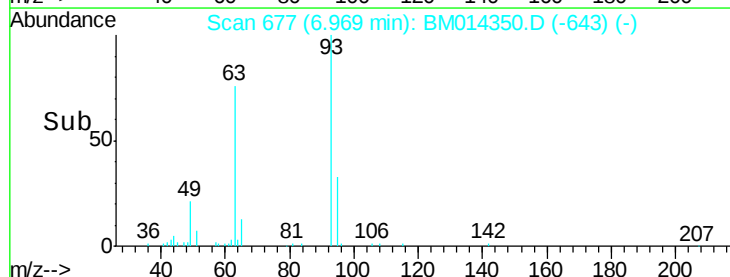
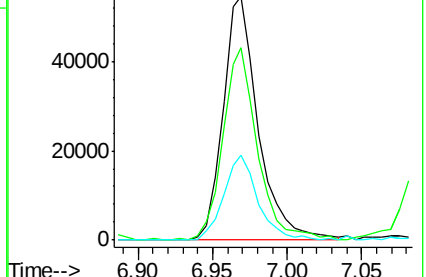
95 34.8 26.6 39.8

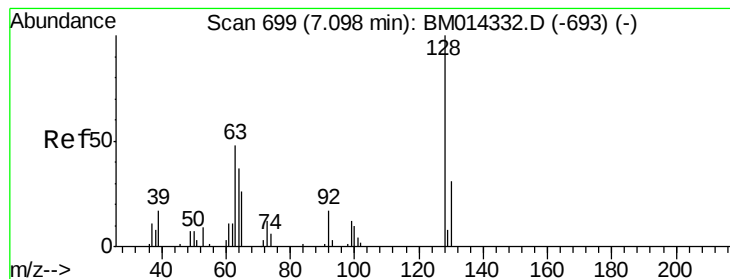


Abundance Ion 93.00 (92.70 to 93.70): BM014332.D (-671) (-)

Ion 63.00 (62.70 to 63.70): BM014332.D (-671) (-)

Ion 95.00 (94.70 to 95.70): BM014332.D (-671) (-)





#10

2-Chlorophenol

Concen: 19.230 ng/ul

RT: 7.09 min Scan# 698

Delta R.T. -0.01 min

Lab File: BM014350.D

Acq: 26 Feb 2018 11:23

Instrument :

BNA_M

ClientSampleId :

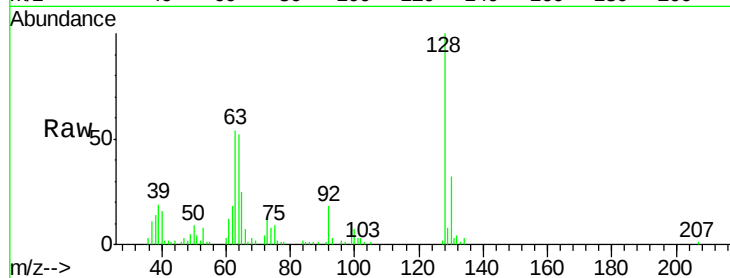
Tot Ion:128 Resp: 90278

Ion Ratio Lower Upper

128 100

64 51.7 38.0 57.0

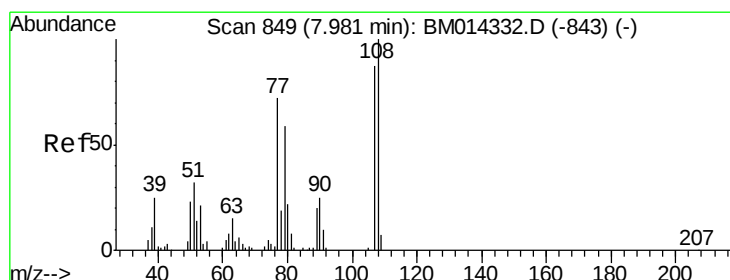
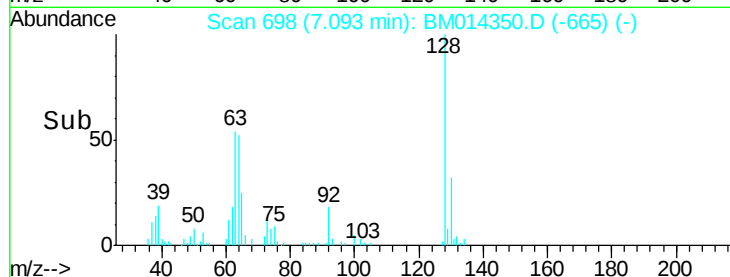
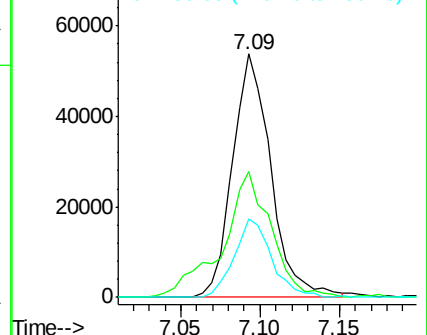
130 32.2 24.4 36.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM014332.D (-693) (-)

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.062 ng/ul

RT: 7.98 min Scan# 849

Delta R.T. 0.00 min

Lab File: BM014350.D

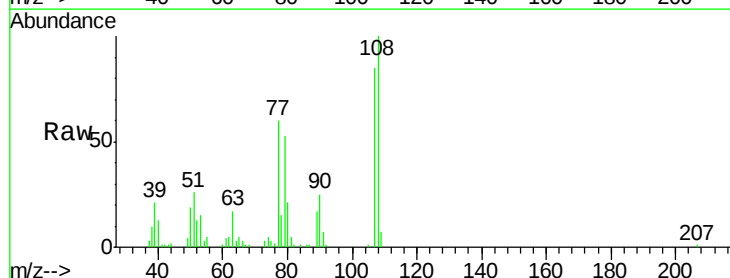
Acq: 26 Feb 2018 11:23

Tgt Ion:108 Resp: 91744

Ion Ratio Lower Upper

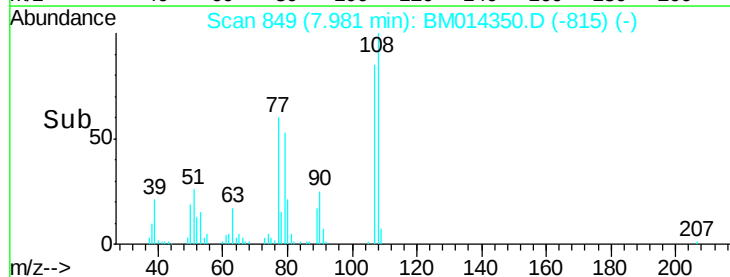
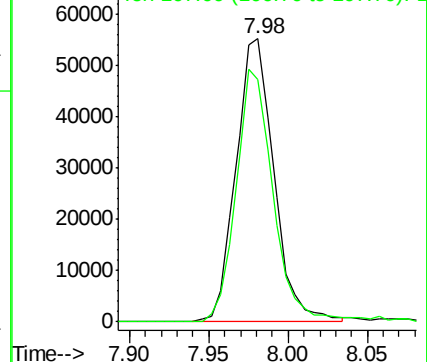
108 100

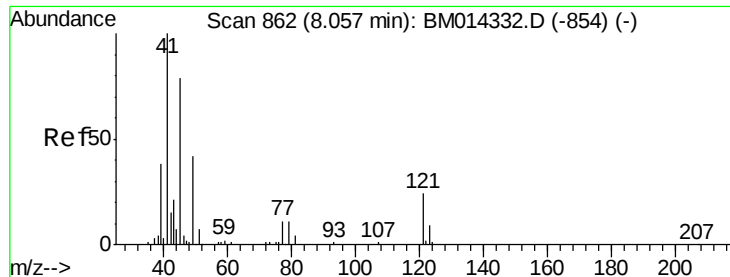
107 85.5 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#12

2,2'-oxvbis(1-Chloropropane)

Concen: 19.825 ng/ul

RT: 8.06 min Scan# 862

Delta R.T. 0.00 min

Lab File: BM014350.D

Acq: 26 Feb 2018 11:23

Instrument :

BNA_M

ClientSampled :

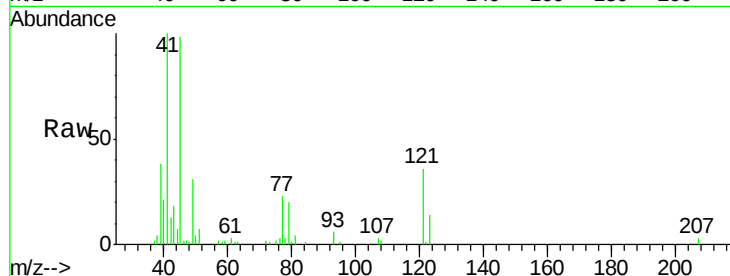
Tot Ion: 45 Resp: 91341

Ion Ratio Lower Upper

45 100

77 23.8 8.0 12.0#

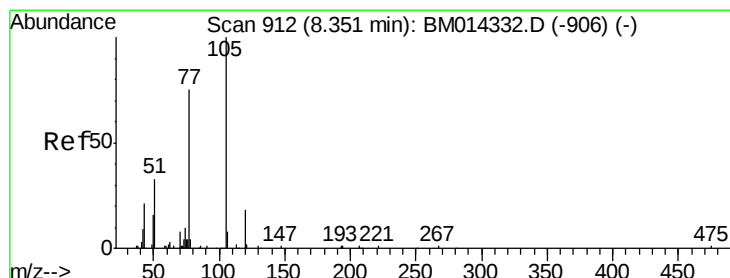
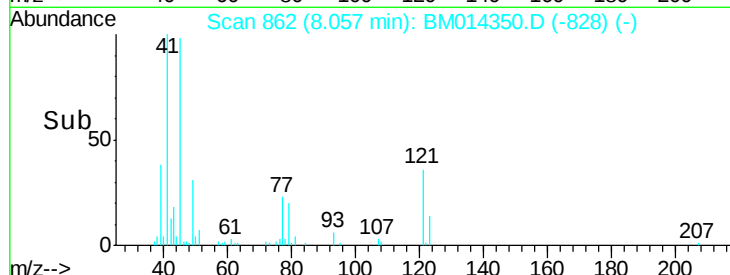
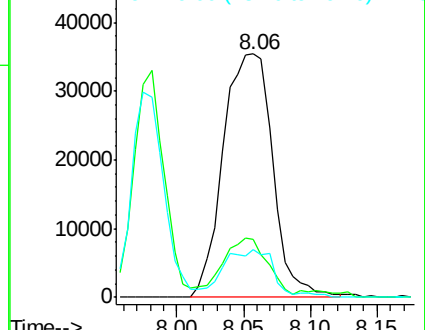
79 19.9 8.0 12.0#



Abundance Ion 45.00 (44.70 to 45.70): BM014332.D (-854) (-)

Ion 77.00 (76.70 to 77.70): BM014332.D (-854) (-)

Ion 79.00 (78.70 to 79.70): BM014332.D (-854) (-)



#14

Acetophenone

Concen: 17.876 ng/ul

RT: 8.35 min Scan# 912

Delta R.T. 0.00 min

Lab File: BM014350.D

Acq: 26 Feb 2018 11:23

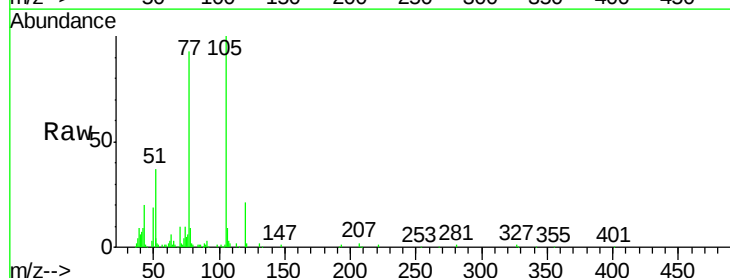
Tgt Ion:105 Resp: 161813

Ion Ratio Lower Upper

105 100

77 92.7 74.2 111.4

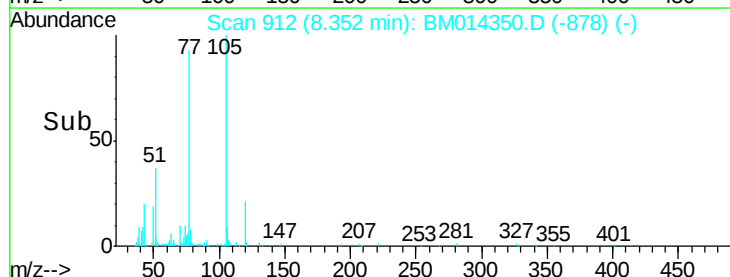
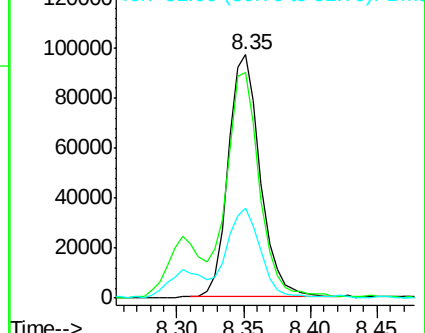
51 36.9 23.4 35.2#

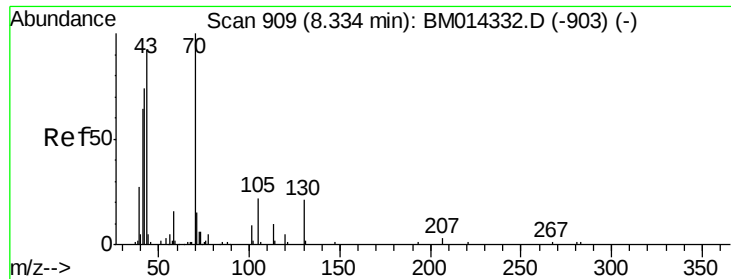


Abundance Ion 105.00 (104.70 to 105.70): BM014332.D (-906) (-)

Ion 77.00 (76.70 to 77.70): BM014332.D (-906) (-)

Ion 51.00 (50.70 to 51.70): BM014332.D (-906) (-)

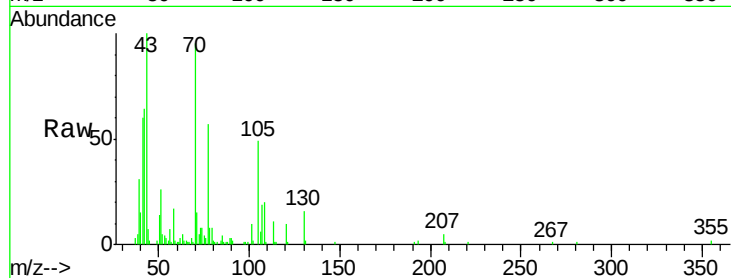




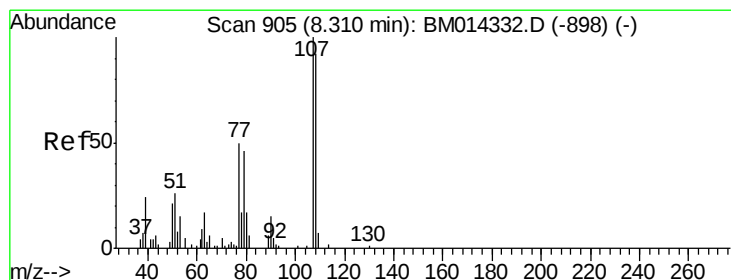
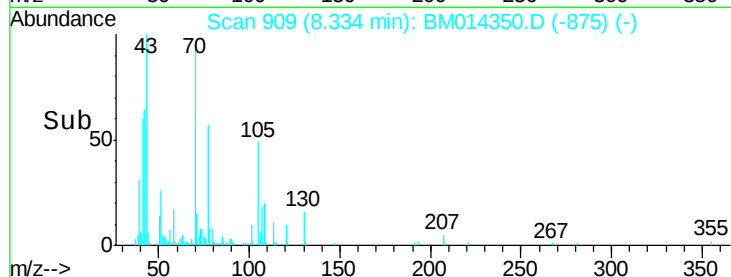
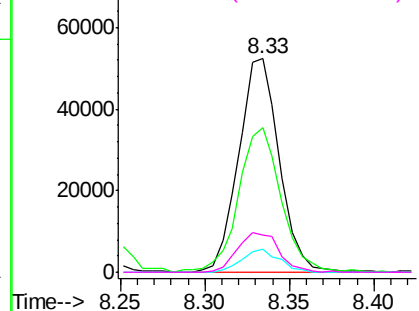
#15
N-Nitroso-di-n-propylamine
Concen: 19.291 ng/ul
RT: 8.33 min Scan# 909
Delta R.T. 0.00 min
Lab File: BM014350.D
Acq: 26 Feb 2018 11:23

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 70 Resp: 87510
Ion Ratio Lower Upper
70 100
42 67.9 76.0 114.0#
101 10.8 6.7 10.1#
130 17.4 14.6 22.0

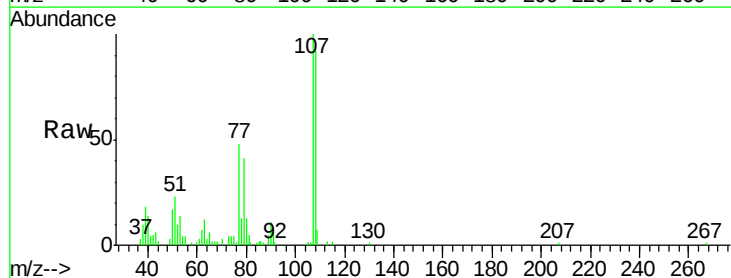


Abundance Ion 70.00 (69.70 to 70.70): BM014332.D (-903) (-)
Ion 42.00 (41.70 to 42.70): BM014332.D (-903) (-)
Ion 101.00 (100.70 to 101.70): BM014332.D (-903) (-)
Ion 130.00 (129.70 to 130.70): BM014332.D (-903) (-)

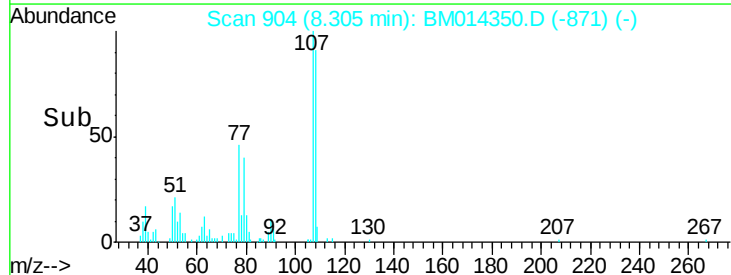
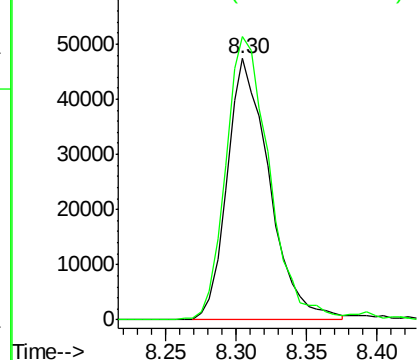


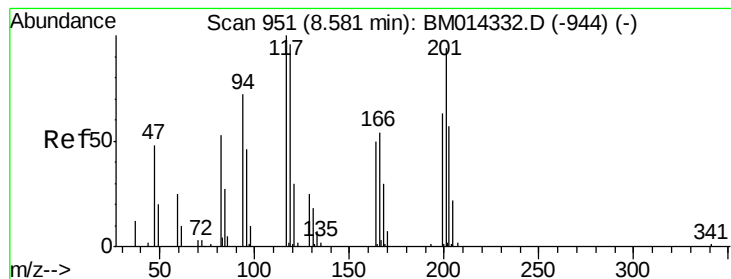
#16
4-Methylphenol
Concen: 18.827 ng/ul
RT: 8.30 min Scan# 904
Delta R.T. -0.01 min
Lab File: BM014350.D
Acq: 26 Feb 2018 11:23

Tgt Ion: 108 Resp: 98739
Ion Ratio Lower Upper
108 100
107 108.3 84.9 127.3



Abundance Ion 108.00 (107.70 to 108.70): BM014332.D (-898) (-)
Ion 107.00 (106.70 to 107.70): BM014332.D (-898) (-)





#17

Hexachloroethane

Concen: 19.423 ng/ul

RT: 8.58 min Scan# 950

Delta R.T. -0.01 min

Lab File: BM014350.D

Acq: 26 Feb 2018 11:23

Instrument :

BNA_M

ClientSampleId :

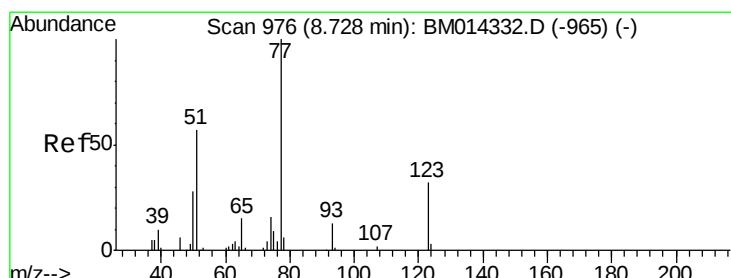
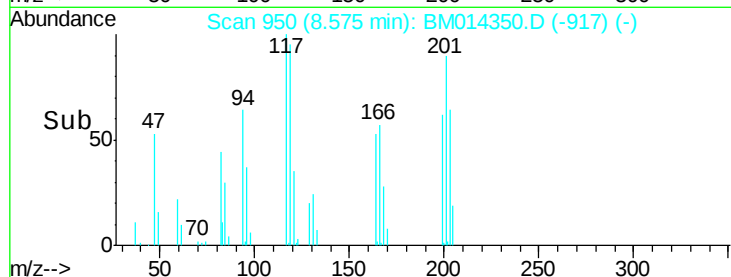
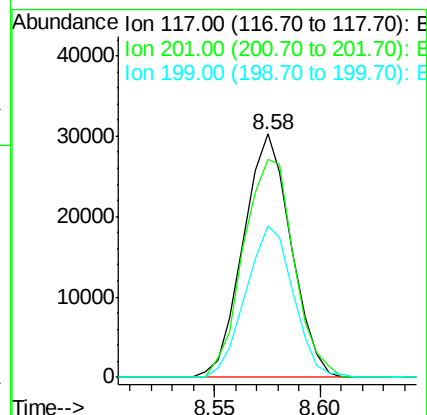
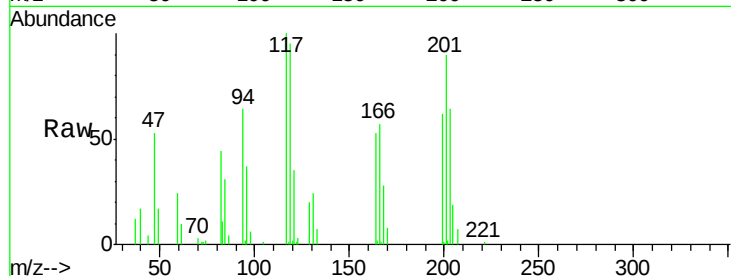
Tot Ion:117 Resp: 47501

Ion Ratio Lower Upper

117 100

201 89.8 111.6 167.4#

199 62.4 67.8 101.6#



#20

Nitrobenzene

Concen: 19.451 ng/ul

RT: 8.72 min Scan# 975

Delta R.T. -0.01 min

Lab File: BM014350.D

Acq: 26 Feb 2018 11:23

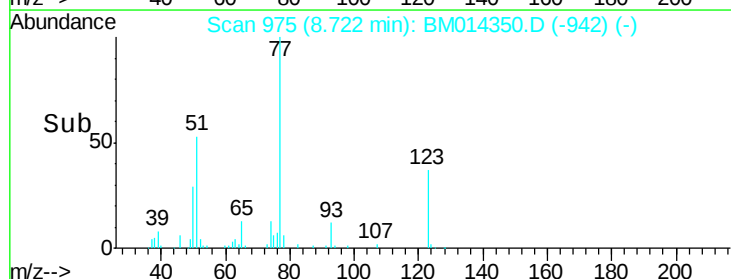
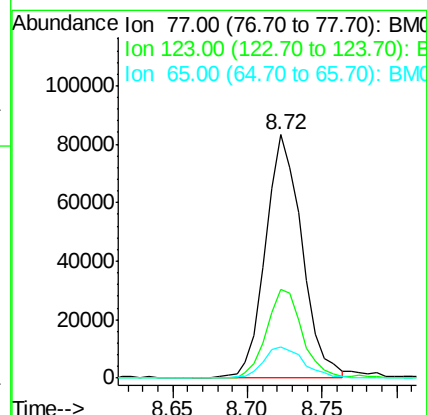
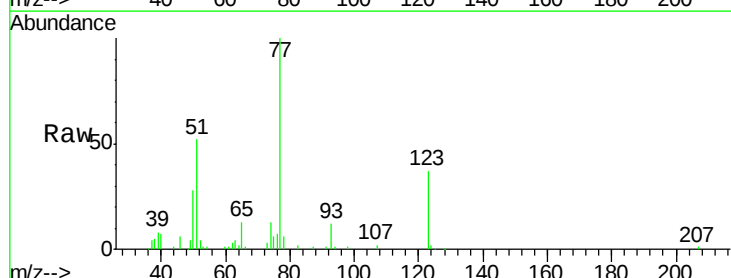
Tgt Ion: 77 Resp: 141458

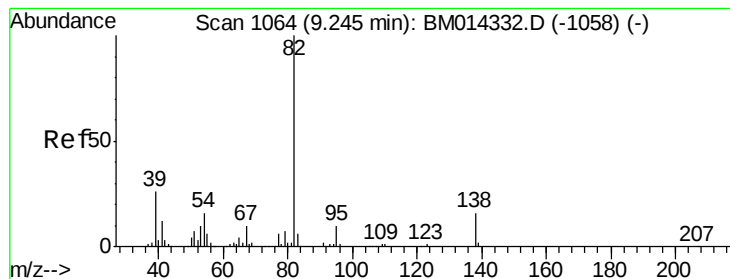
Ion Ratio Lower Upper

77 100

123 36.6 31.0 46.6

65 12.9 12.2 18.2





#21

Isophorone

Concen: 19.593 ng/ul

RT: 9.24 min Scan# 1063

Delta R.T. -0.01 min

Lab File: BM014350.D

Acq: 26 Feb 2018 11:23

Instrument :

BNA_M

ClientSampleId :

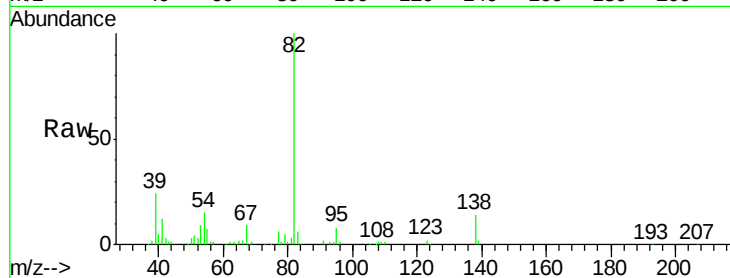
Tot Ion: 82 Resp: 243721

Ion Ratio Lower Upper

82 100

95 8.4 7.8 11.8

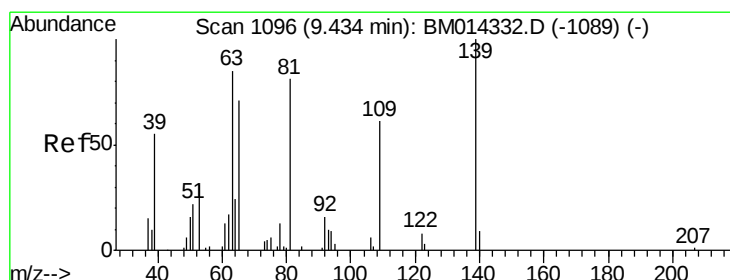
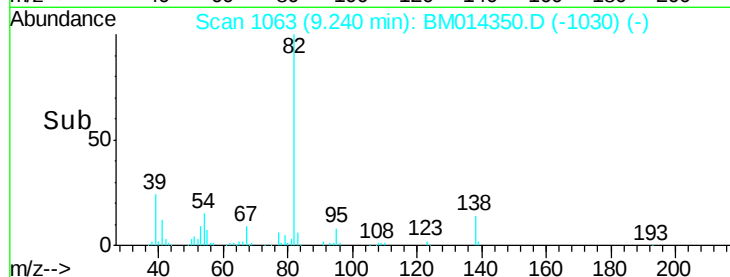
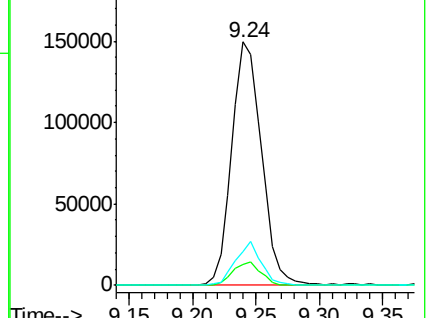
138 14.0 11.9 17.9



Abundance Ion 82.00 (81.70 to 82.70): BM014332.D (-1058) (-)

Ion 95.00 (94.70 to 95.70): BM014332.D (-1058) (-)

Ion 138.00 (137.70 to 138.70): BM014332.D (-1058) (-)



#23

2-Nitrophenol

Concen: 20.187 ng/ul

RT: 9.43 min Scan# 1095

Delta R.T. -0.01 min

Lab File: BM014350.D

Acq: 26 Feb 2018 11:23

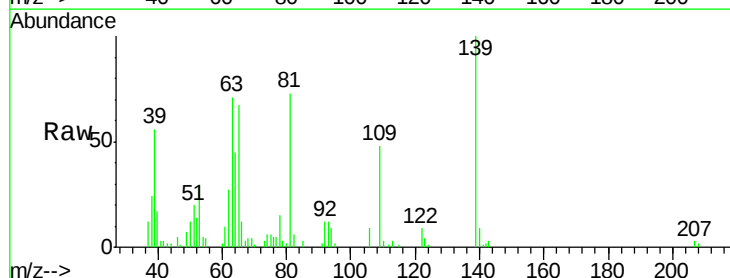
Tgt Ion: 139 Resp: 55647

Ion Ratio Lower Upper

139 100

65 67.2 55.4 83.0

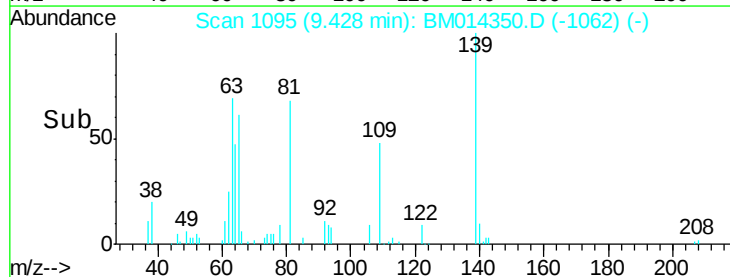
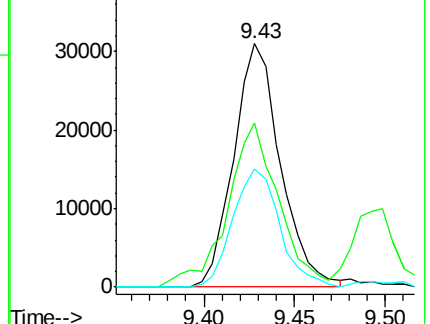
109 48.5 42.2 63.2

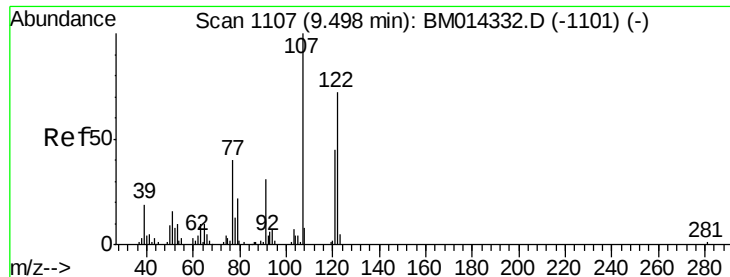


Abundance Ion 139.00 (138.70 to 139.70): BM014332.D (-1089) (-)

Ion 65.00 (64.70 to 65.70): BM014332.D (-1089) (-)

Ion 109.00 (108.70 to 109.70): BM014332.D (-1089) (-)

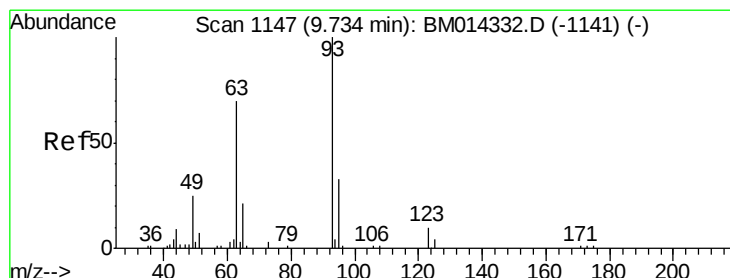
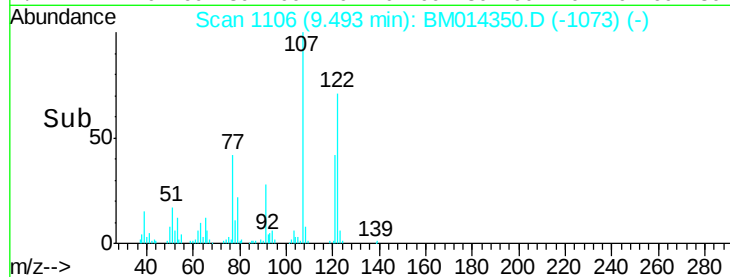
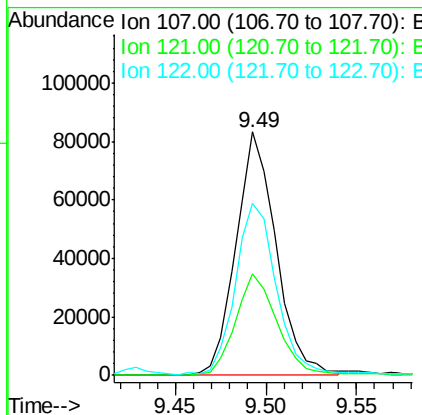
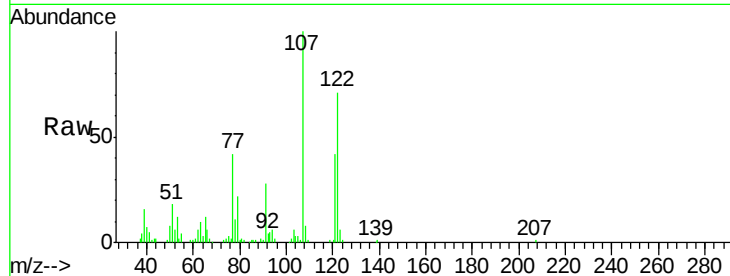




#24
 2,4-Dimethylphenol
 Concen: 18.965 ng/ul
 RT: 9.49 min Scan# 1106
 Delta R.T. -0.01 min
 Lab File: BM014350.D
 Acq: 26 Feb 2018 11:23

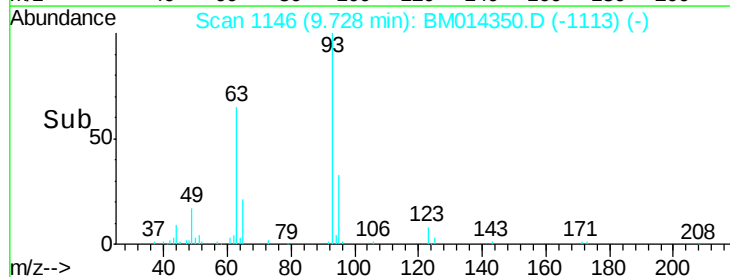
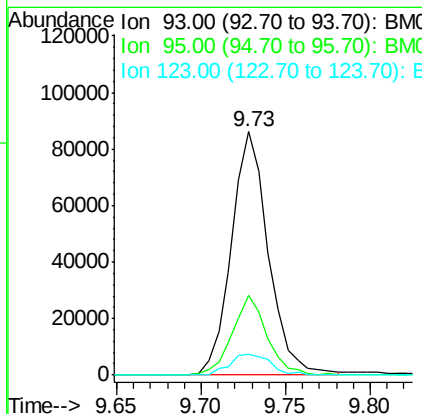
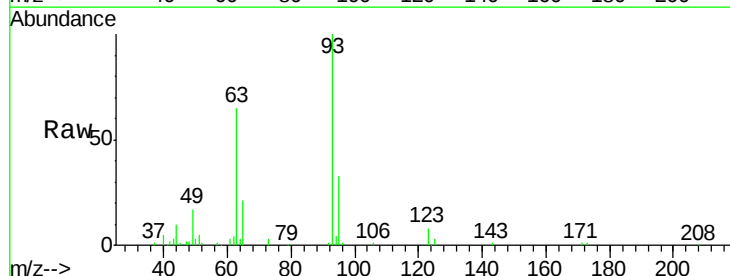
Instrument :
 BNA_M
 ClientSampleId :

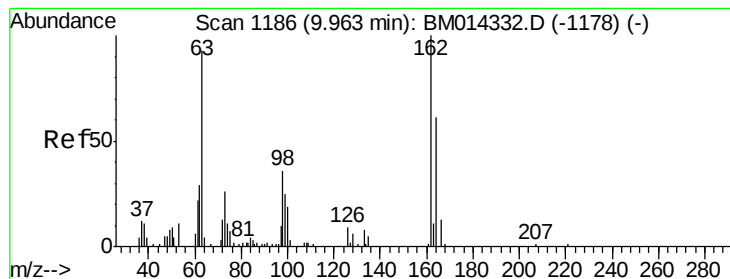
Tot Ion:107 Resp: 128167
 Ion Ratio Lower Upper
 107 100
 121 41.7 31.9 47.9
 122 70.6 57.8 86.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.081 ng/ul
 RT: 9.73 min Scan# 1146
 Delta R.T. -0.01 min
 Lab File: BM014350.D
 Acq: 26 Feb 2018 11:23

Tgt Ion: 93 Resp: 131578
 Ion Ratio Lower Upper
 93 100
 95 32.6 28.5 42.7
 123 8.4 8.9 13.3#





#27

2,4-Dichlorophenol

Concen: 18.954 ng/ul

RT: 9.96 min Scan# 1185

Delta R.T. -0.01 min

Lab File: BM014350.D

Acq: 26 Feb 2018 11:23

Instrument :

BNA_M

ClientSampleId :

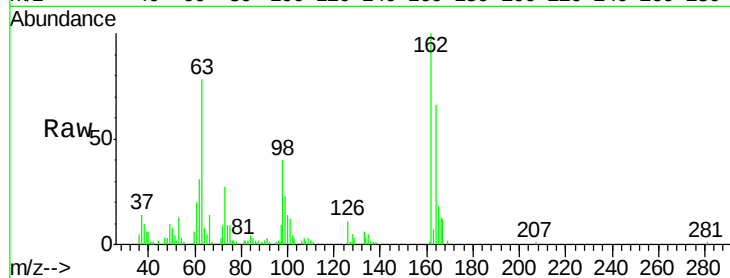
Tot Ion:162 Resp: 94802

Ion Ratio Lower Upper

162 100

164 65.9 47.8 71.6

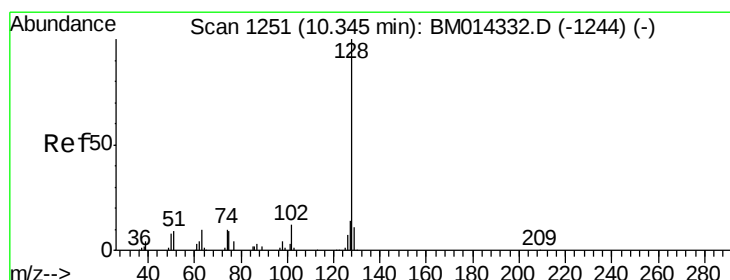
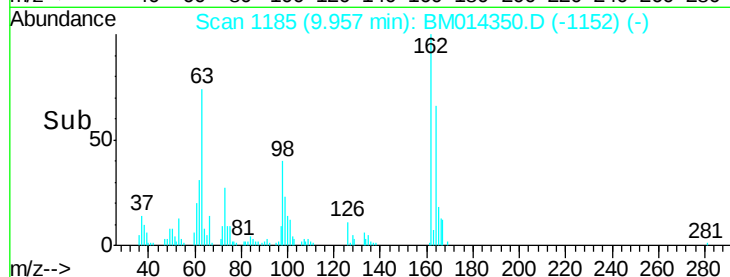
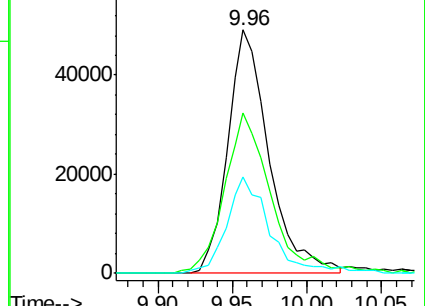
98 39.6 23.0 34.4#



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28

Naphthalene

Concen: 19.309 ng/ul

RT: 10.34 min Scan# 1250

Delta R.T. -0.01 min

Lab File: BM014350.D

Acq: 26 Feb 2018 11:23

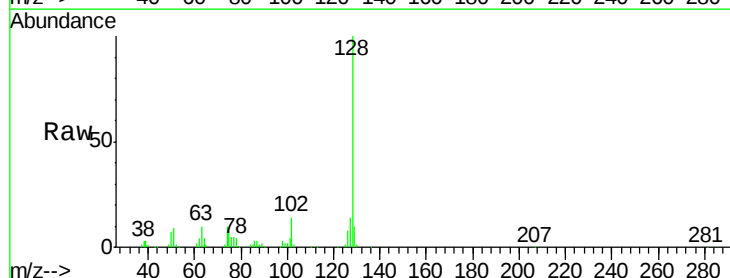
Tgt Ion:128 Resp: 329993

Ion Ratio Lower Upper

128 100

129 9.9 8.8 13.2

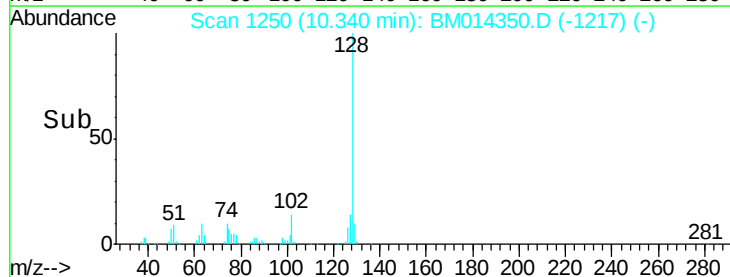
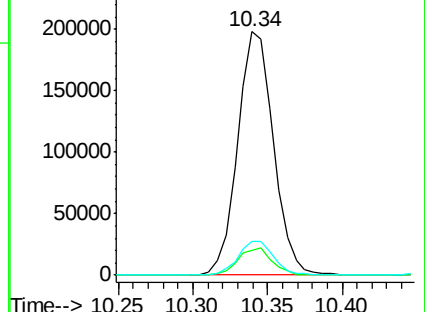
127 13.7 10.6 16.0

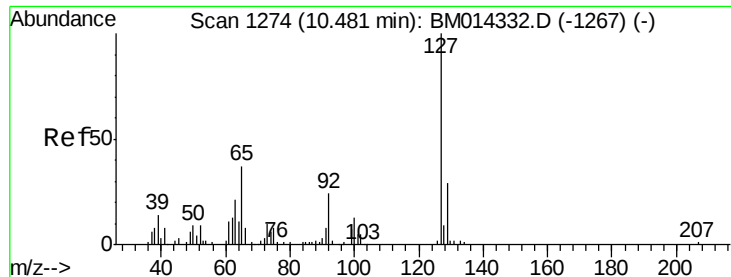


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

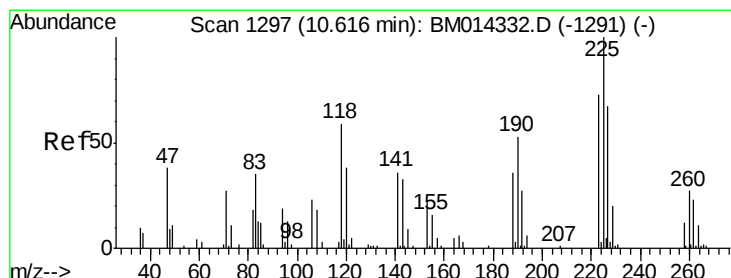
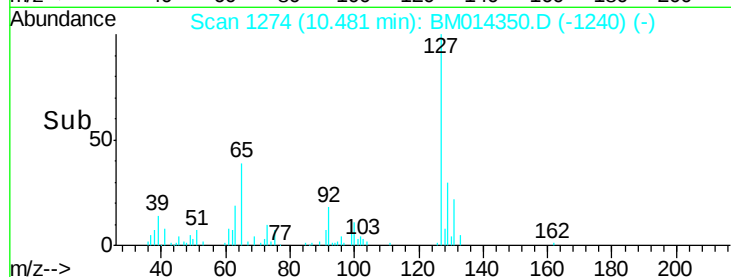
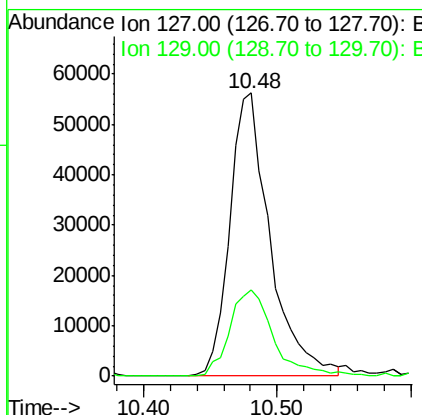
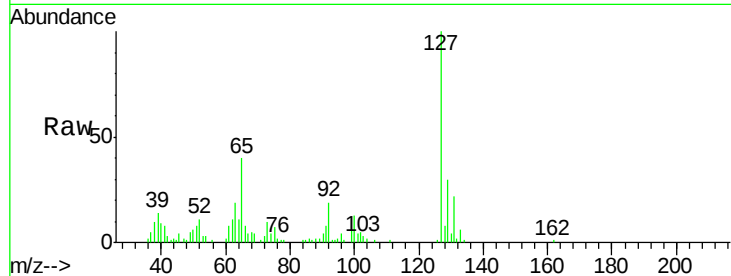




#30
4-Chloroaniline
Concen: 22.359 ng/ul
RT: 10.48 min Scan# 1274
Delta R.T. 0.00 min
Lab File: BM014350.D
Acq: 26 Feb 2018 11:23

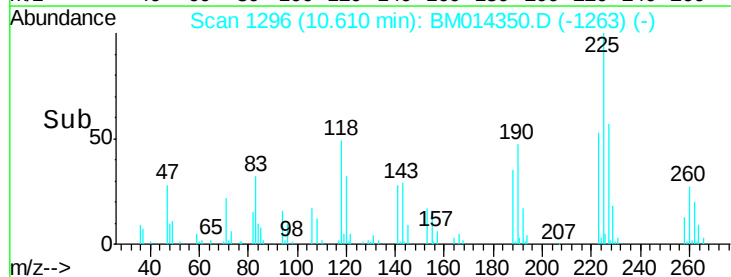
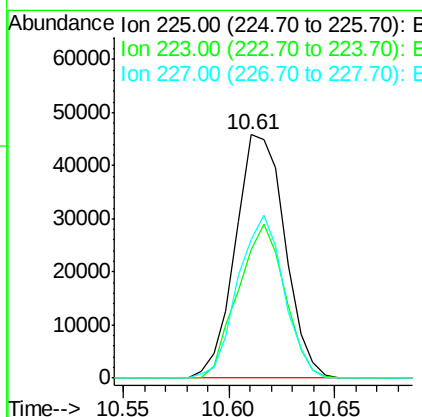
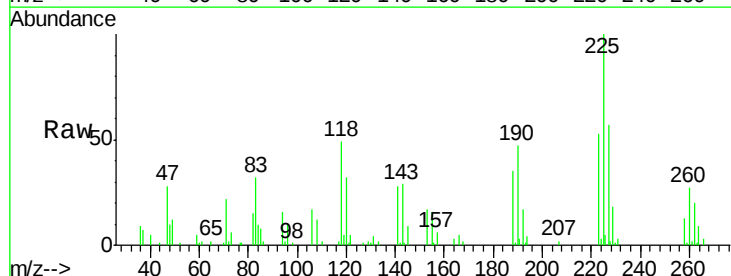
Instrument :
BNA_M
ClientSampleId :

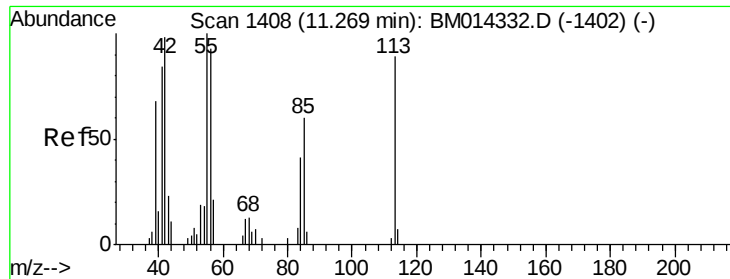
Tot Ion:127 Resp: 118424
Ion Ratio Lower Upper
127 100
129 30.4 28.4 42.6



#31
Hexachlorobutadiene
Concen: 18.815 ng/ul
RT: 10.61 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BM014350.D
Acq: 26 Feb 2018 11:23

Tgt Ion:225 Resp: 74661
Ion Ratio Lower Upper
225 100
223 52.7 49.4 74.2
227 58.5 45.4 68.2

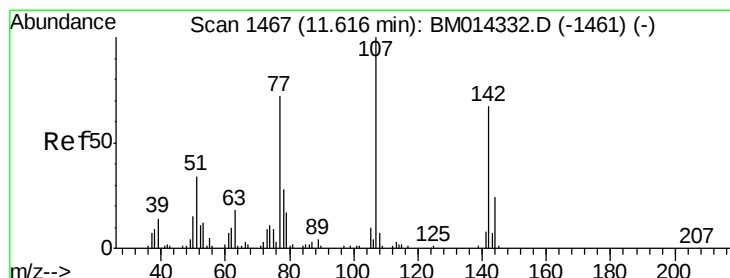
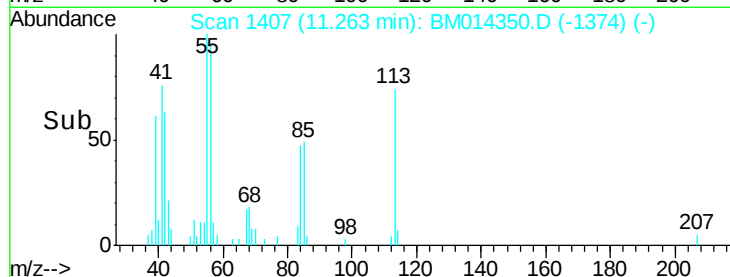
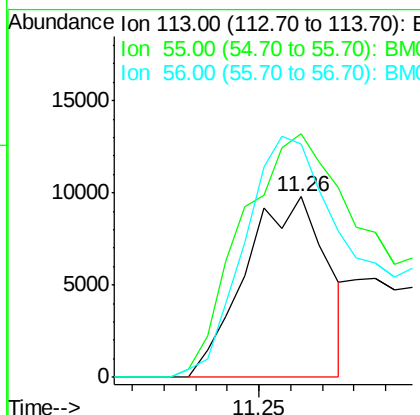
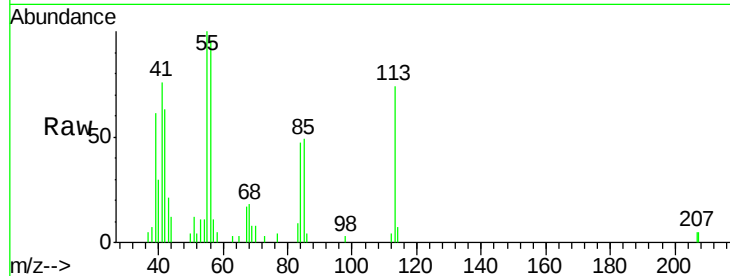




#32
 Caprolactam
 Concen: 10.918 ng/ul
 RT: 11.26 min Scan# 1407
 Delta R.T. -0.01 min
 Lab File: BM014350.D
 Acq: 26 Feb 2018 11:23

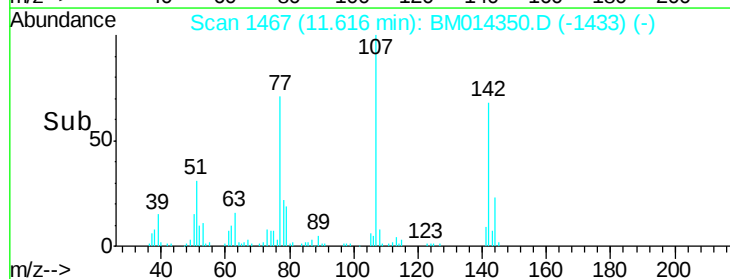
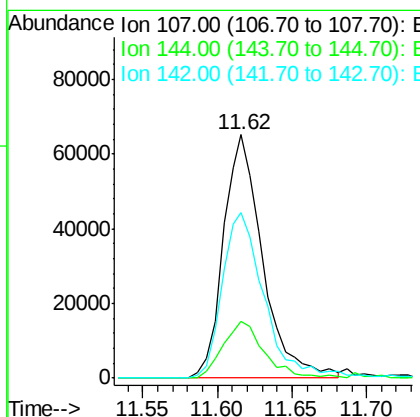
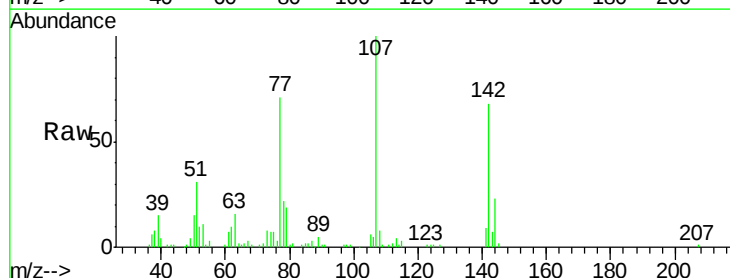
Instrument :
 BNA_M
 ClientSampleId :

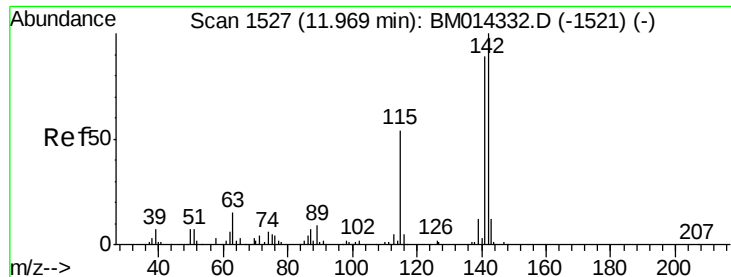
Tot Ion:113 Resp: 17490
 Ion Ratio Lower Upper
 113 100
 55 134.7 208.0 312.0#
 56 129.2 160.0 240.0#



#33
 4-Chloro-3-methylphenol
 Concen: 19.815 ng/ul
 RT: 11.62 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: BM014350.D
 Acq: 26 Feb 2018 11:23

Tgt Ion:107 Resp: 119756
 Ion Ratio Lower Upper
 107 100
 144 23.4 20.4 30.6
 142 67.8 60.5 90.7

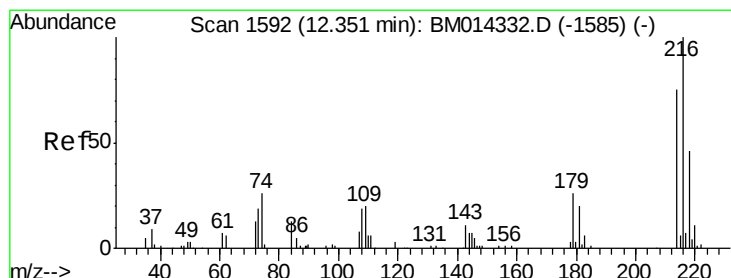
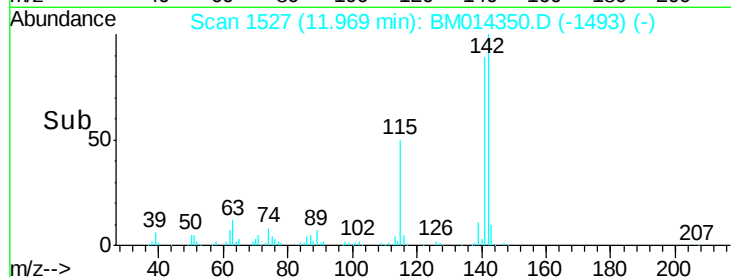
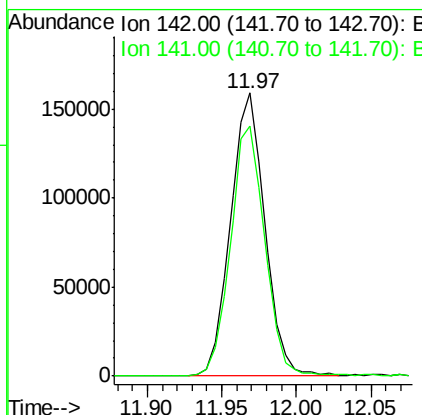
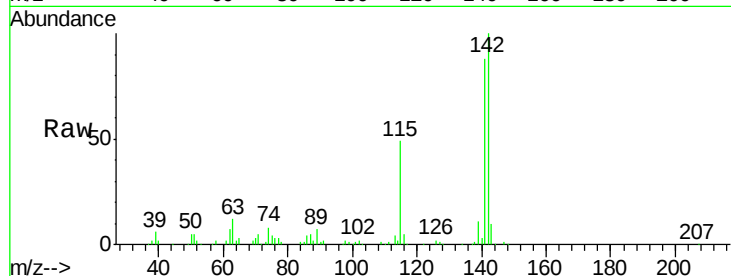




#34
2-Methylnaphthalene
Concen: 19.617 ng/ul
RT: 11.97 min Scan# 1527
Delta R.T. 0.00 min
Lab File: BM014350.D
Acq: 26 Feb 2018 11:23

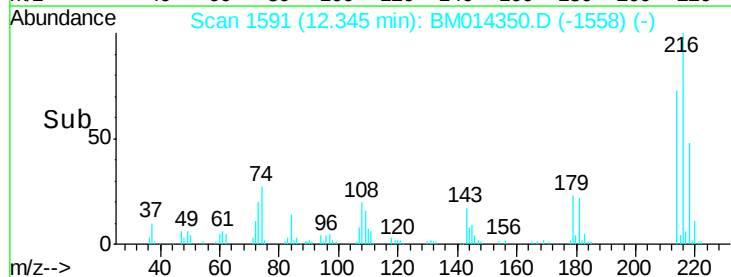
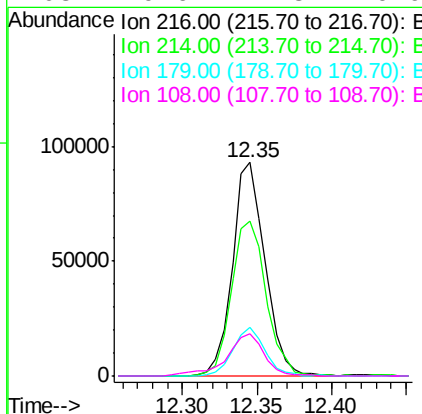
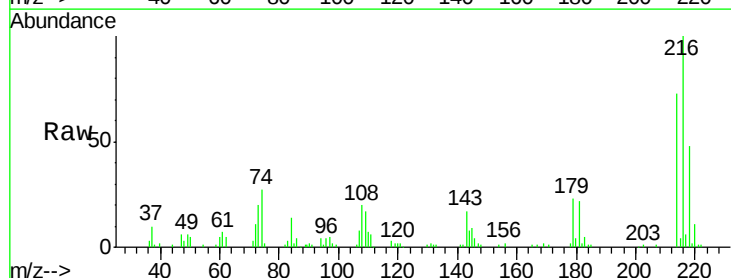
Instrument :
BNA_M
ClientSampleId :

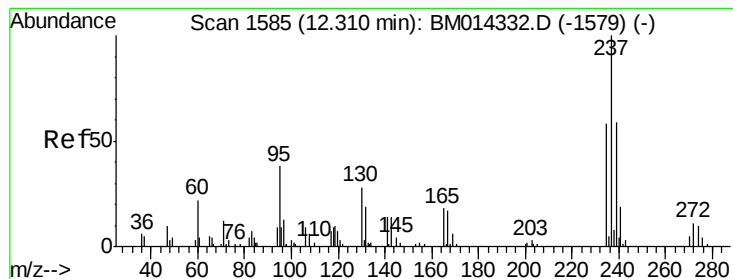
Tot Ion:142 Resp: 255173
Ion Ratio Lower Upper
142 100
141 88.4 74.1 111.1



#36
1,2,4,5-Tetrachlorobenzene
Concen: 18.417 ng/ul
RT: 12.35 min Scan# 1591
Delta R.T. -0.01 min
Lab File: BM014350.D
Acq: 26 Feb 2018 11:23

Tgt Ion:216 Resp: 141685
Ion Ratio Lower Upper
216 100
214 72.8 60.6 90.8
179 22.7 17.5 26.3
108 19.6 11.3 16.9#





#37

Hexachlorocyclopentadiene

Concen: 13.709 ng/ul

RT: 12.31 min Scan# 1585

Delta R.T. 0.00 min

Lab File: BM014350.D

Acq: 26 Feb 2018 11:23

Instrument :

BNA_M

ClientSampled :

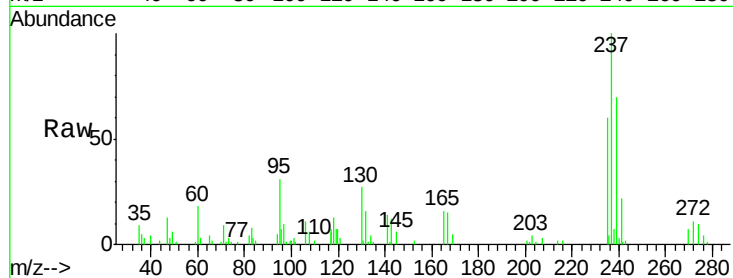
Tot Ion:237 Resp: 57395

Ion Ratio Lower Upper

237 100

235 59.7 50.2 75.4

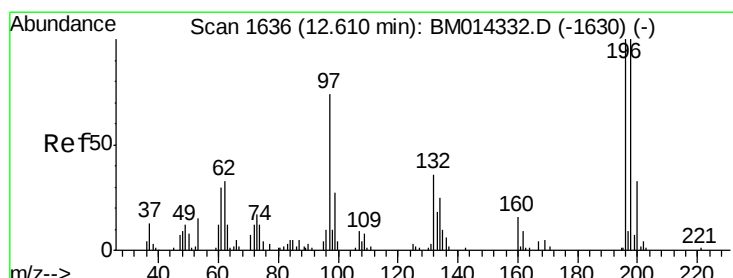
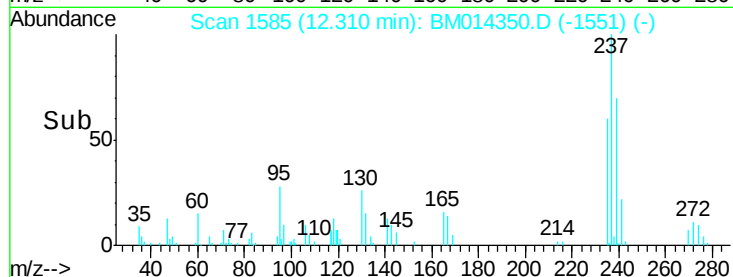
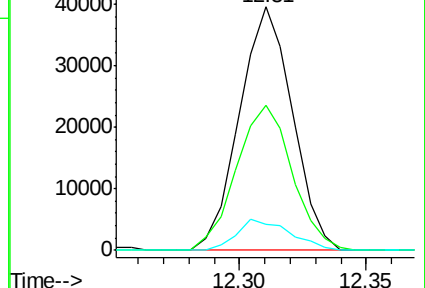
272 10.7 11.0 16.6#



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 19.572 ng/ul

RT: 12.60 min Scan# 1635

Delta R.T. -0.01 min

Lab File: BM014350.D

Acq: 26 Feb 2018 11:23

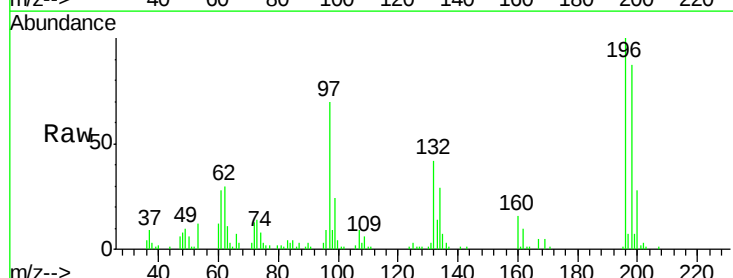
Tgt Ion:196 Resp: 93940

Ion Ratio Lower Upper

196 100

198 87.0 74.1 111.1

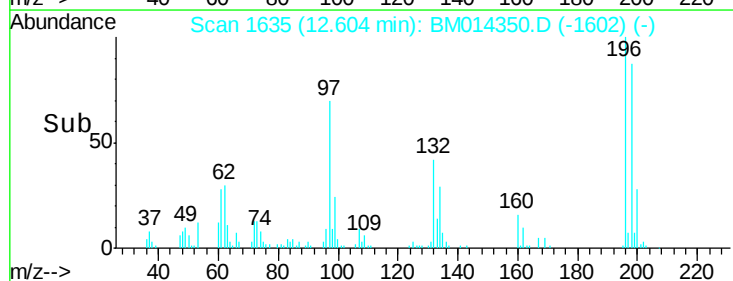
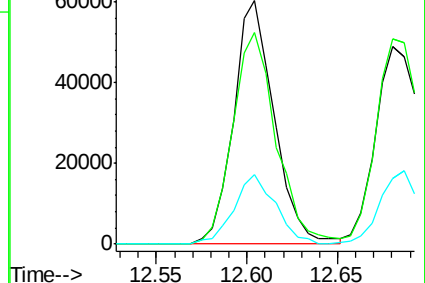
200 28.4 25.2 37.8

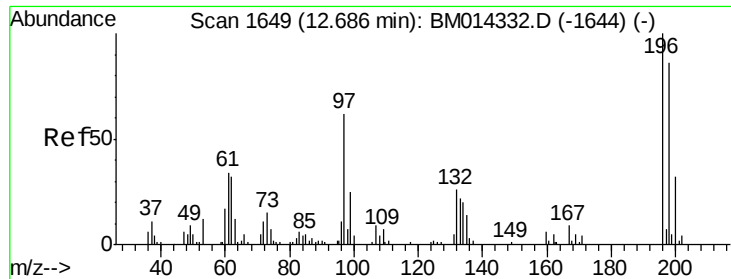


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

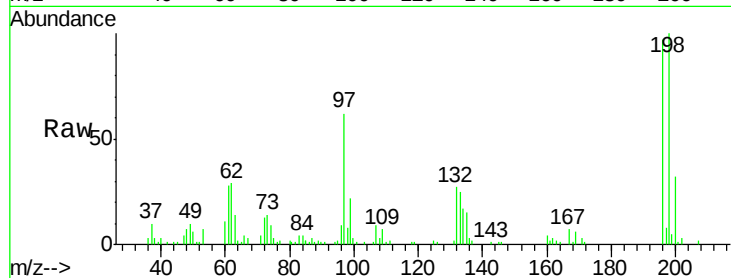




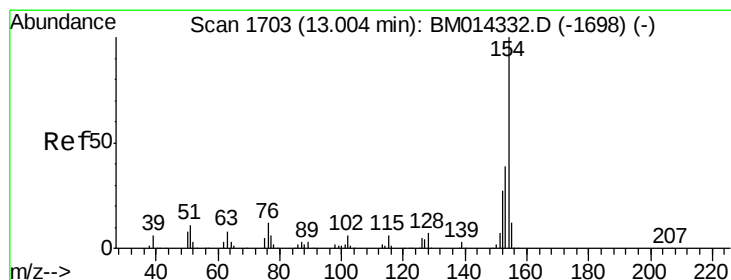
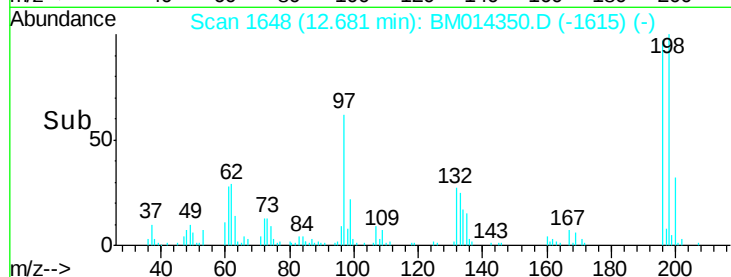
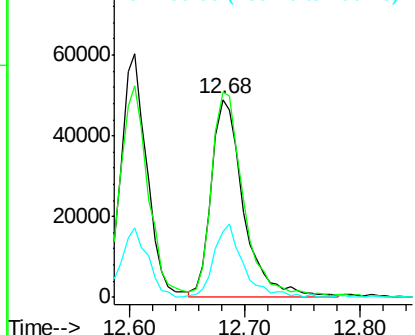
#39
 2,4,5-Trichlorophenol
 Concen: 19.523 ng/ul
 RT: 12.68 min Scan# 1648
 Delta R.T. -0.01 min
 Lab File: BM014350.D
 Acq: 26 Feb 2018 11:23

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:196 Resp: 95758
 Ion Ratio Lower Upper
 196 100
 198 103.6 75.6 113.4
 200 33.3 25.5 38.3

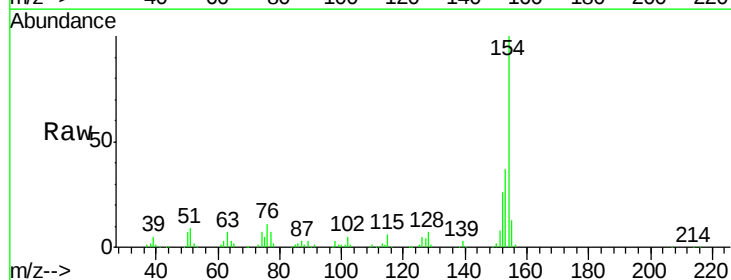


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

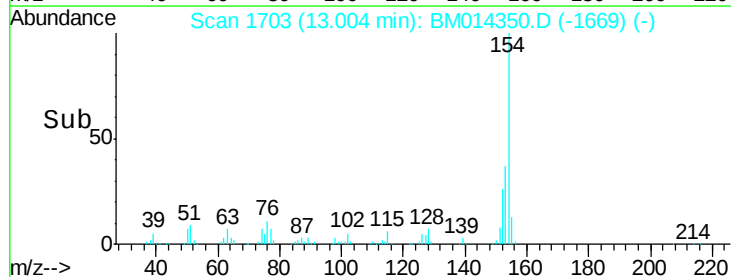
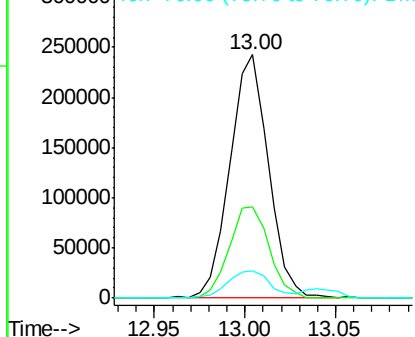


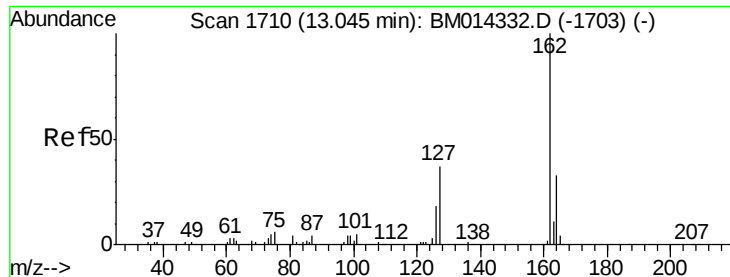
#40
 1,1'-Biphenyl
 Concen: 19.230 ng/ul
 RT: 13.00 min Scan# 1703
 Delta R.T. 0.00 min
 Lab File: BM014350.D
 Acq: 26 Feb 2018 11:23

Tgt Ion:154 Resp: 355008
 Ion Ratio Lower Upper
 154 100
 153 37.2 32.6 48.8
 76 11.2 8.5 12.7



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

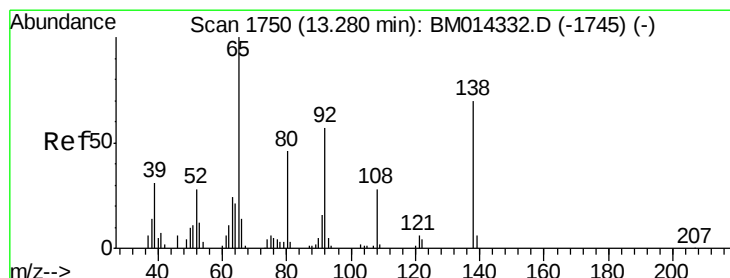
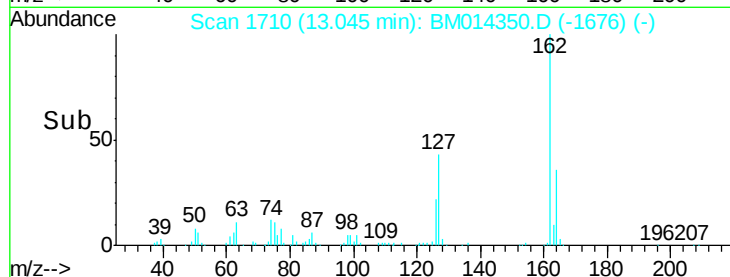
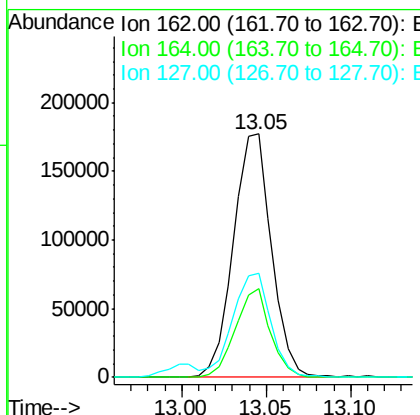
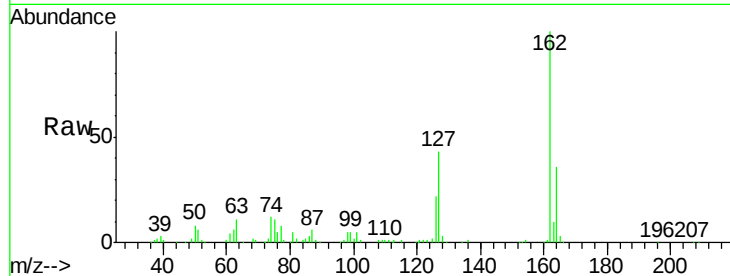




#41
2-Chloronaphthalene
Concen: 18.874 ng/ul
RT: 13.05 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BM014350.D
Acq: 26 Feb 2018 11:23

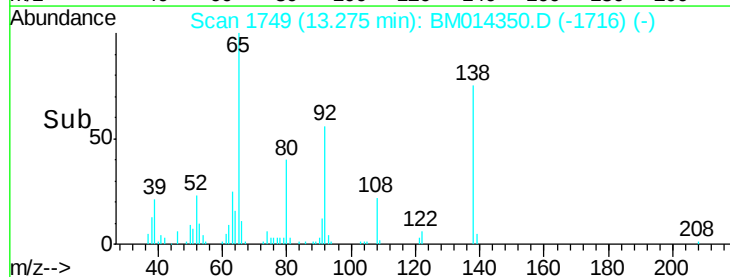
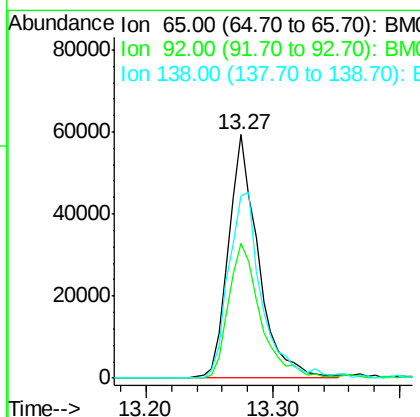
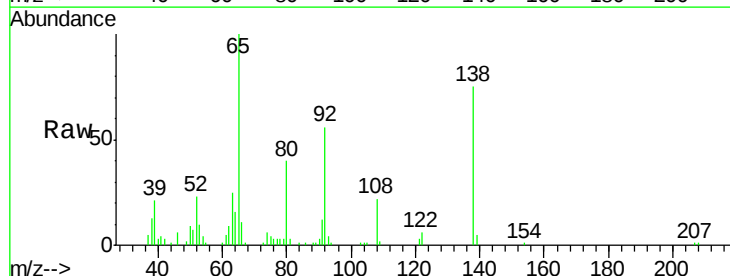
Instrument :
BNA_M
ClientSampleId :

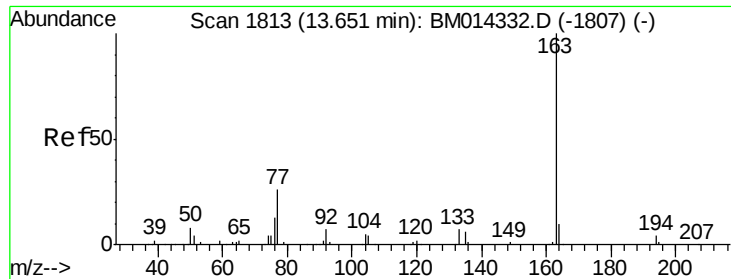
Tot Ion	Ratio	Lower	Upper
162	100		
164	36.2	25.9	38.9
127	42.9	29.4	44.2



#42
2-Nitroaniline
Concen: 19.410 ng/ul
RT: 13.27 min Scan# 1749
Delta R.T. -0.01 min
Lab File: BM014350.D
Acq: 26 Feb 2018 11:23

Tgt Ion	Ratio	Lower	Upper
65	100		
92	55.6	51.8	77.6
138	75.0	74.2	111.4

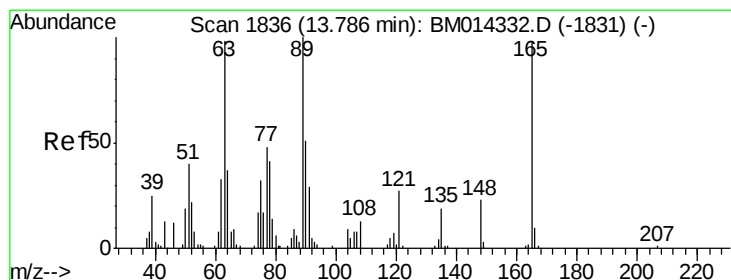
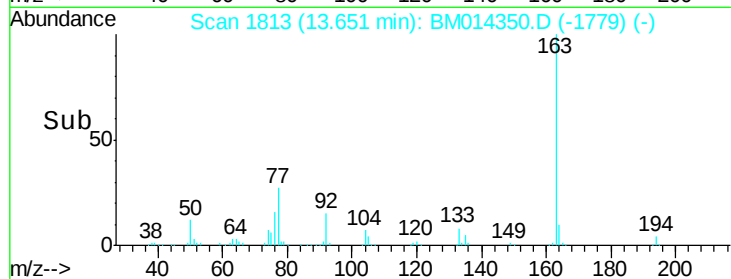
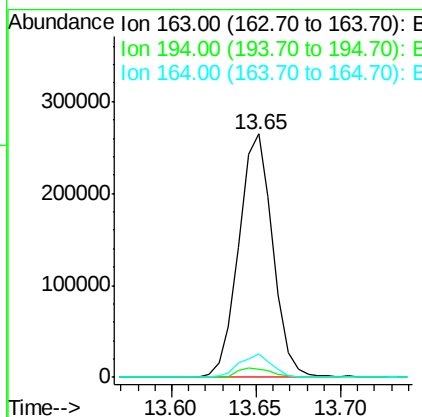
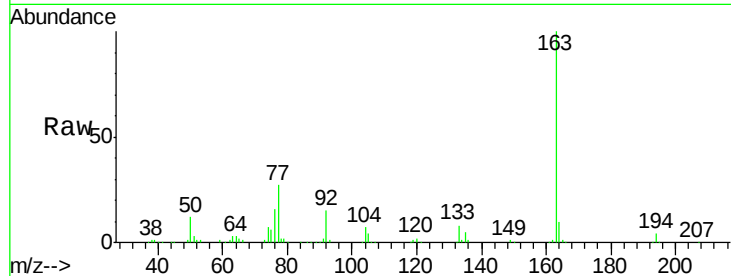




#44
Dimethylphthalate
Concen: 19.013 ng/ul
RT: 13.65 min Scan# 1813
Delta R.T. 0.00 min
Lab File: BM014350.D
Acq: 26 Feb 2018 11:23

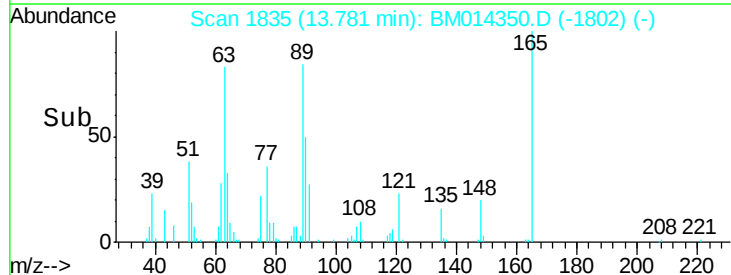
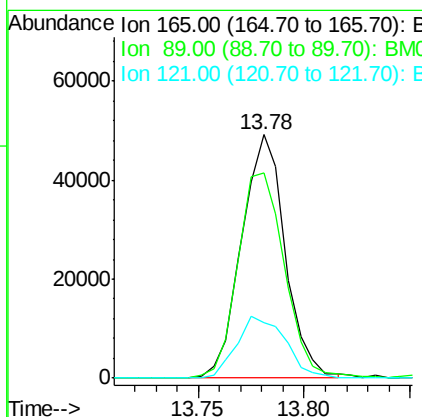
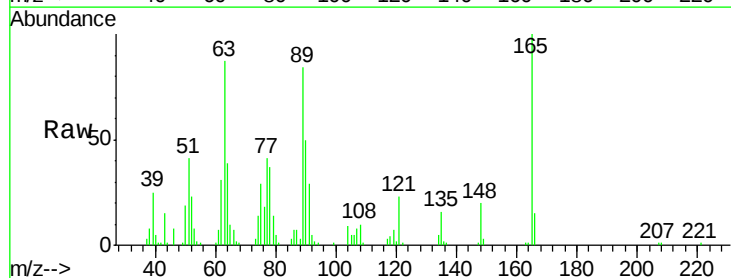
Instrument :
BNA_M
ClientSampleId :

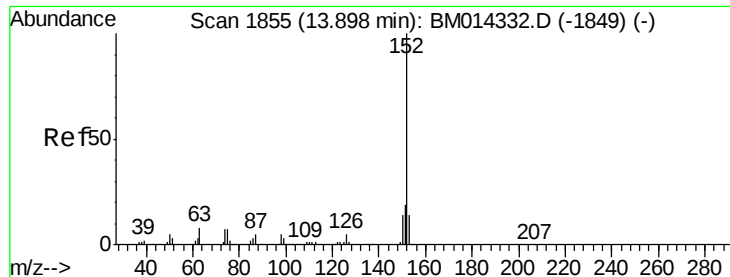
Tot Ion:163 Resp: 371059
Ion Ratio Lower Upper
163 100
194 3.5 3.5 5.3
164 9.7 8.2 12.4



#45
2,6-Dinitrotoluene
Concen: 18.997 ng/ul
RT: 13.78 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BM014350.D
Acq: 26 Feb 2018 11:23

Tgt Ion:165 Resp: 70437
Ion Ratio Lower Upper
165 100
89 84.3 52.6 79.0#
121 22.6 14.6 22.0#





#47

Acenaphthylene

Concen: 19.154 ng/ul

RT: 13.90 min Scan# 1855

Delta R.T. 0.00 min

Lab File: BM014350.D

Acq: 26 Feb 2018 11:23

Instrument :

BNA_M

ClientSampleId :

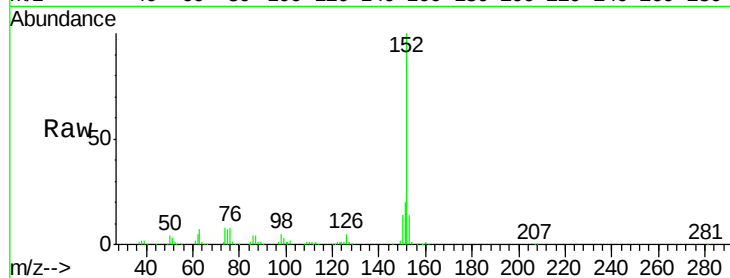
Tot Ion:152 Resp: 441833

Ion Ratio Lower Upper

152 100

151 19.6 16.3 24.5

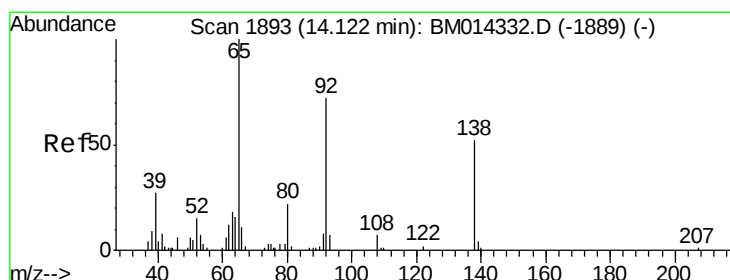
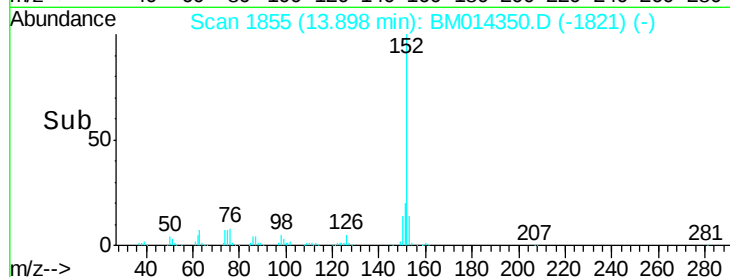
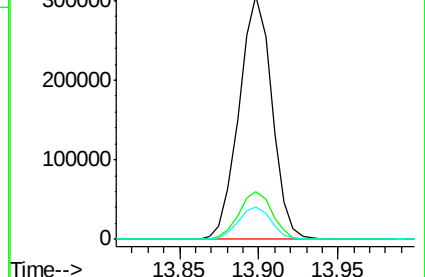
153 13.5 10.2 15.4



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: 18.634 ng/ul

RT: 14.12 min Scan# 1892

Delta R.T. -0.01 min

Lab File: BM014350.D

Acq: 26 Feb 2018 11:23

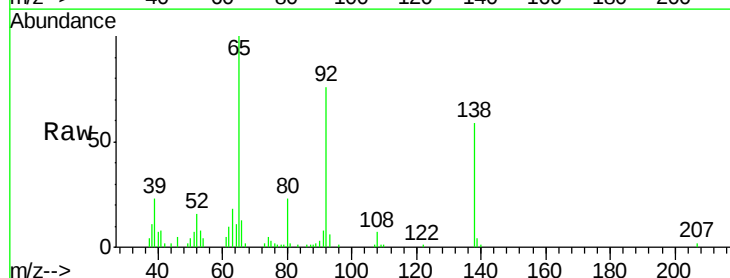
Tgt Ion:138 Resp: 58559

Ion Ratio Lower Upper

138 100

108 12.5 9.9 14.9

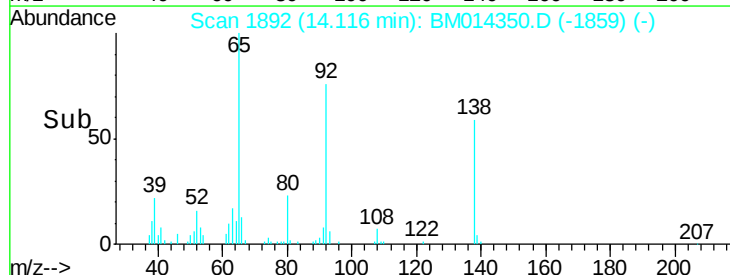
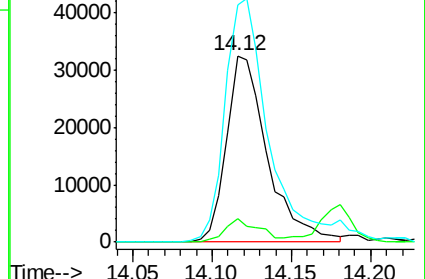
92 127.4 105.0 157.4

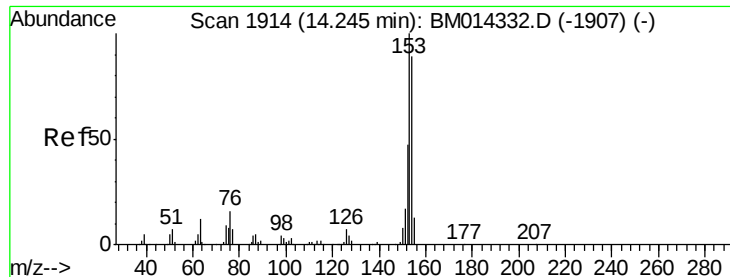


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 18.828 ng/ul

RT: 14.25 min Scan# 1914

Delta R.T. 0.00 min

Lab File: BM014350.D

Acq: 26 Feb 2018 11:23

Instrument :

BNA_M

ClientSampleId :

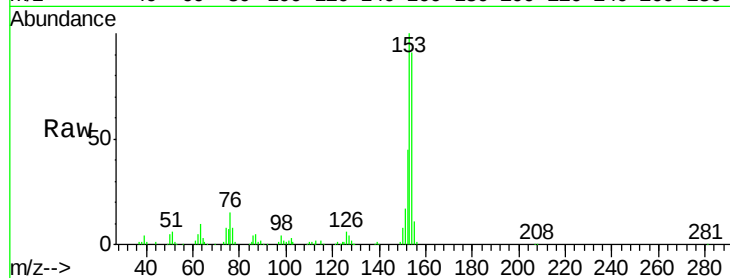
Tot Ion:153 Resp: 305814

Ion Ratio Lower Upper

153 100

152 44.9 37.6 56.4

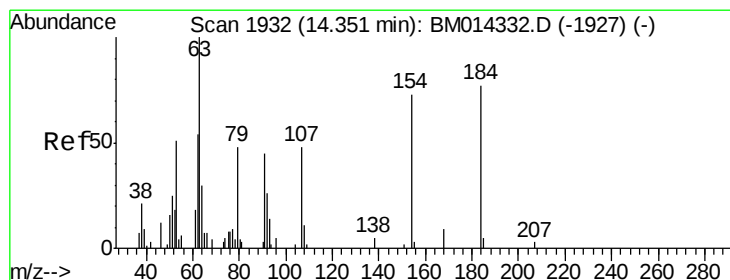
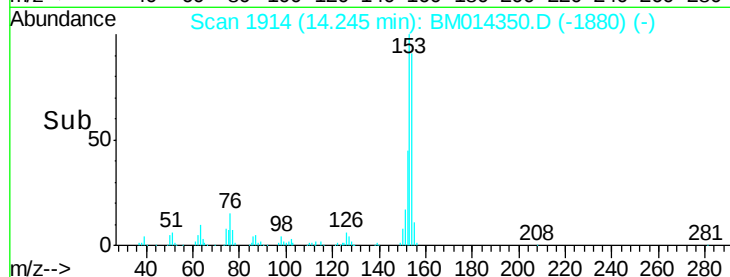
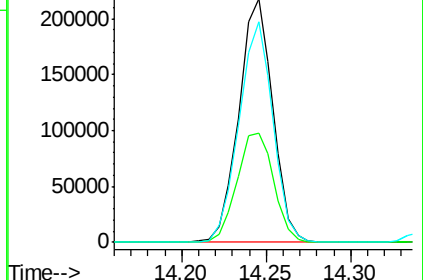
154 90.7 70.4 105.6



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: 11.940 ng/ul

RT: 14.35 min Scan# 1931

Delta R.T. -0.01 min

Lab File: BM014350.D

Acq: 26 Feb 2018 11:23

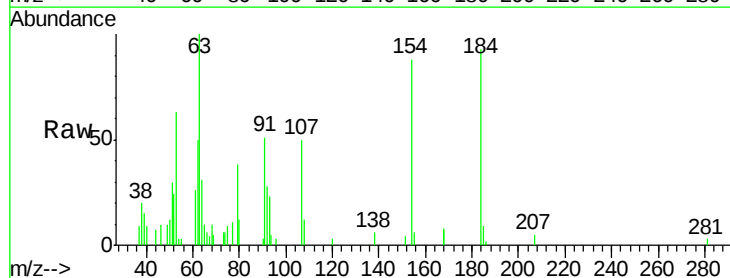
Tgt Ion:184 Resp: 23811

Ion Ratio Lower Upper

184 100

63 107.7 50.1 75.1#

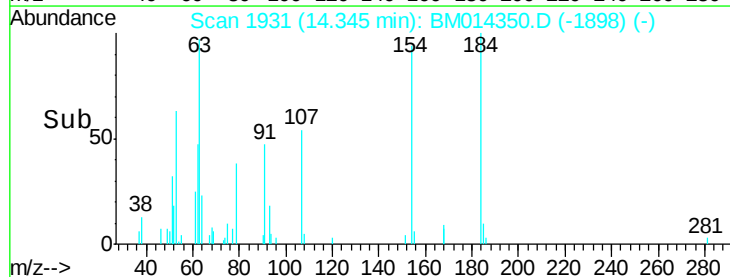
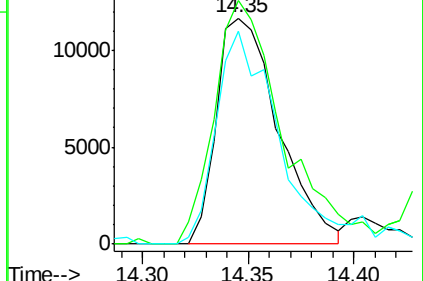
154 94.3 54.5 81.7#

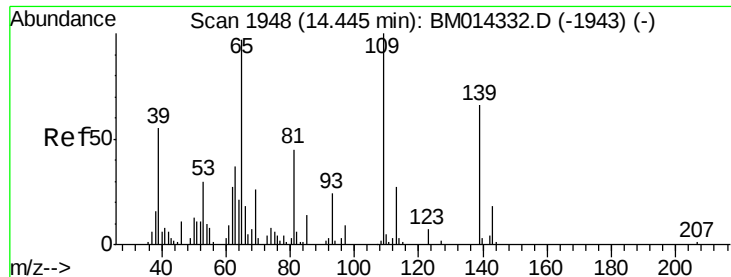


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): E

Ion 154.00 (153.70 to 154.70): E

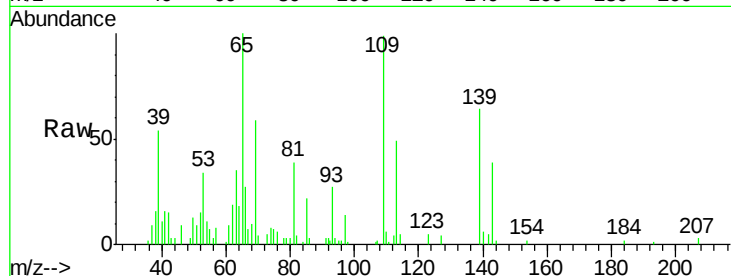




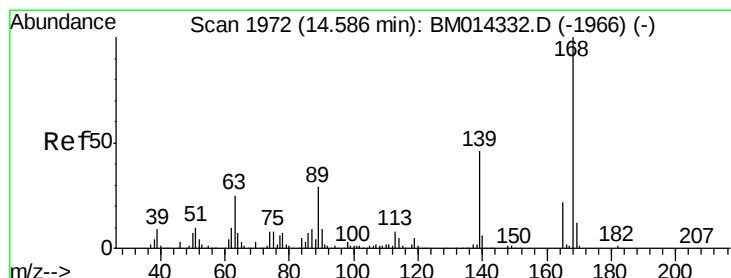
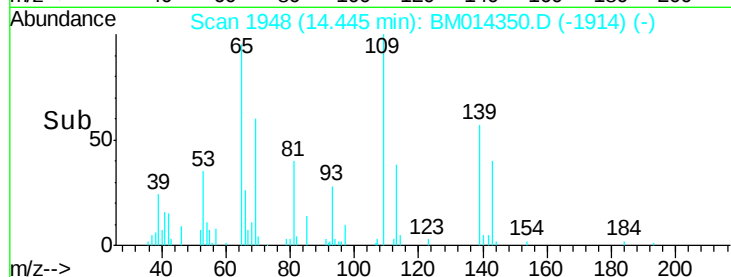
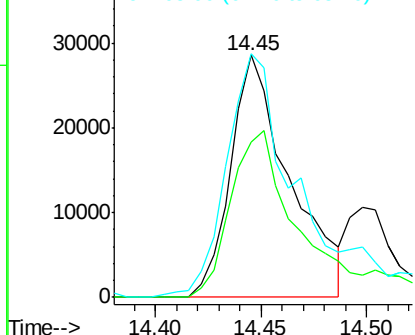
#52
4-Nitrophenol
Concen: 15.462 ng/ul
RT: 14.45 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BM014350.D
Acq: 26 Feb 2018 11:23

Instrument :
BNA_M
ClientSampled :

Tot Ion:109 Resp: 55391
Ion Ratio Lower Upper
109 100
139 64.2 80.0 120.0#
65 100.7 120.0 180.0#

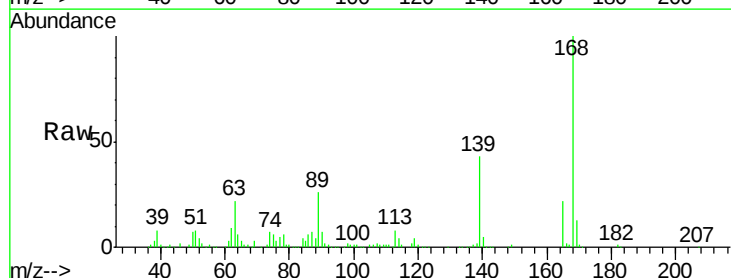


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM0

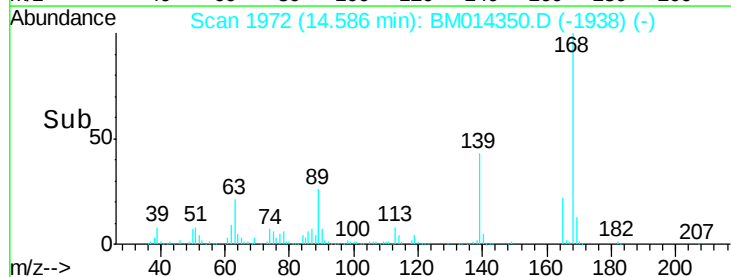
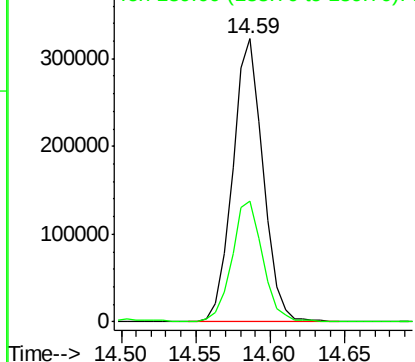


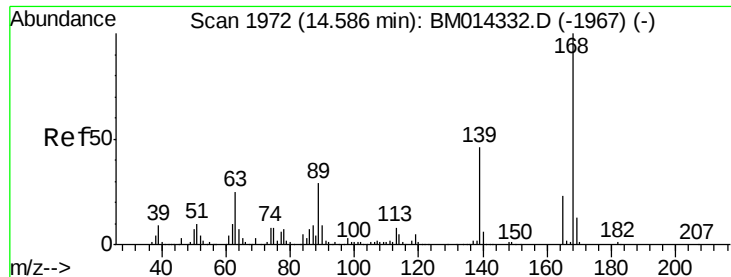
#53
Dibenzofuran
Concen: 18.861 ng/ul
RT: 14.59 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BM014350.D
Acq: 26 Feb 2018 11:23

Tgt Ion:168 Resp: 459354
Ion Ratio Lower Upper
168 100
139 42.5 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E

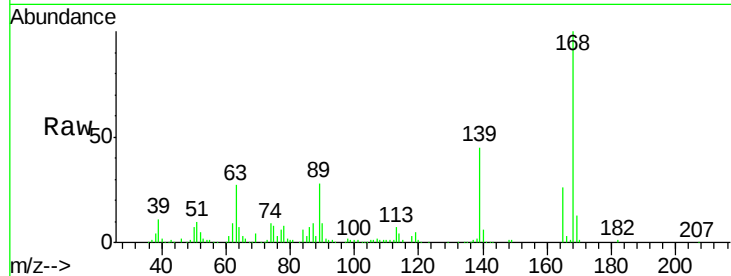




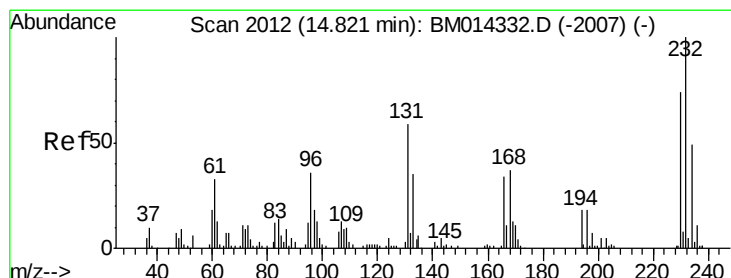
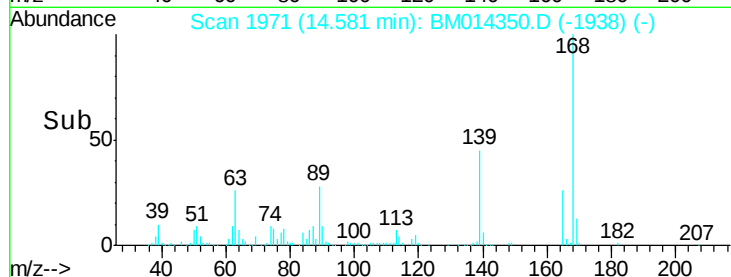
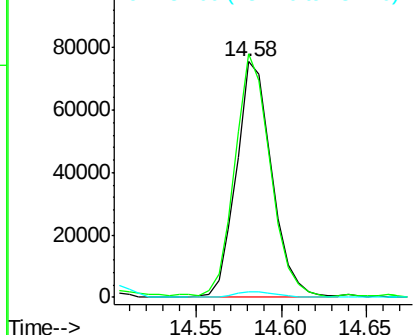
#54
 2,4-Dinitrotoluene
 Concen: 18.702 ng/ul
 RT: 14.58 min Scan# 1971
 Delta R.T. -0.01 min
 Lab File: BM014350.D
 Acq: 26 Feb 2018 11:23

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:165 Resp: 111106
 Ion Ratio Lower Upper
 165 100
 63 103.3 45.8 68.8#
 182 2.3 2.6 4.0#

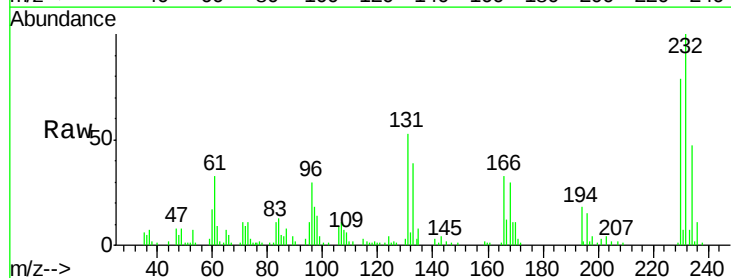


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM0
 Ion 182.00 (181.70 to 182.70): E

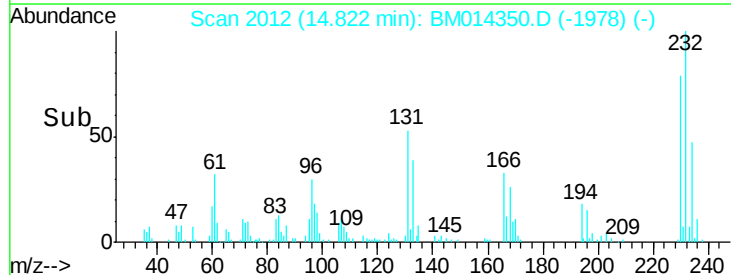
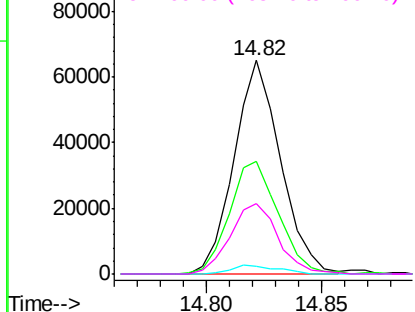


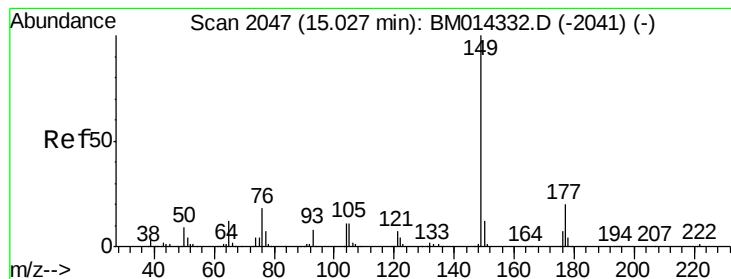
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 18.393 ng/ul
 RT: 14.82 min Scan# 2012
 Delta R.T. 0.00 min
 Lab File: BM014350.D
 Acq: 26 Feb 2018 11:23

Tgt Ion:232 Resp: 91231
 Ion Ratio Lower Upper
 232 100
 131 52.9 29.0 43.4#
 130 3.3 2.0 3.0#
 166 32.8 21.4 32.2#



Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E





#56

Diethylphthalate

Concen: 18.251 ng/ul

RT: 15.03 min Scan# 2047

Delta R.T. 0.00 min

Lab File: BM014350.D

Acq: 26 Feb 2018 11:23

Instrument :

BNA_M

ClientSampleId :

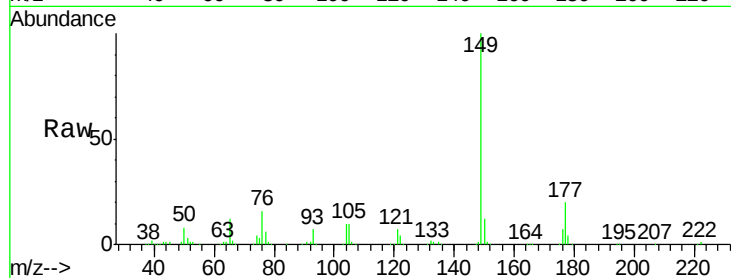
Tot Ion:149 Resp: 396911

Ion Ratio Lower Upper

149 100

177 20.1 20.5 30.7#

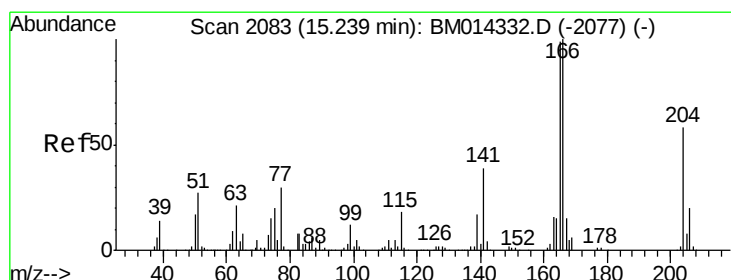
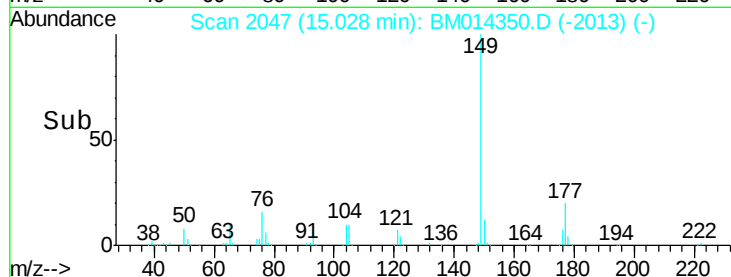
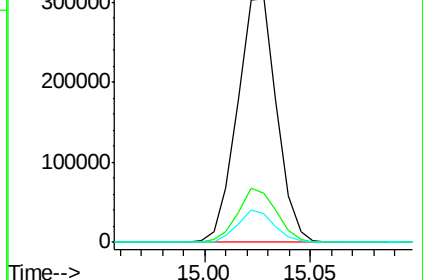
150 11.6 10.6 15.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 18.123 ng/ul

RT: 15.24 min Scan# 2083

Delta R.T. 0.00 min

Lab File: BM014350.D

Acq: 26 Feb 2018 11:23

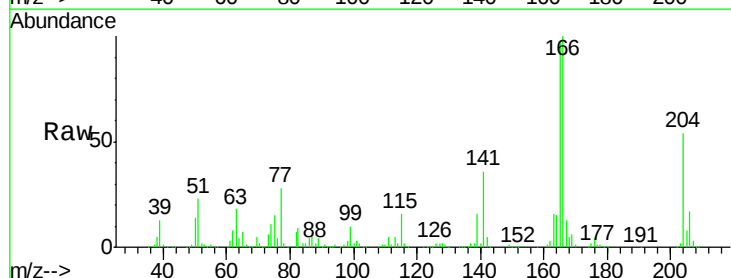
Tgt Ion:166 Resp: 381046

Ion Ratio Lower Upper

166 100

165 97.3 77.9 116.9

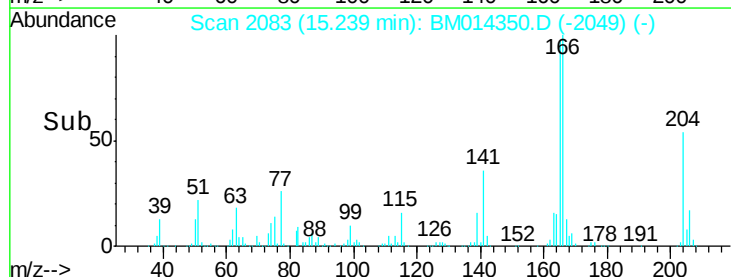
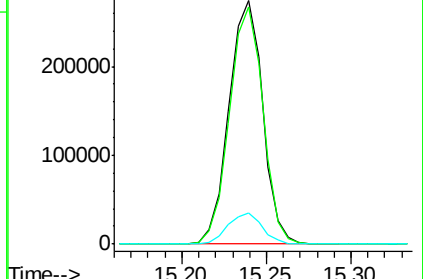
167 12.8 10.6 16.0

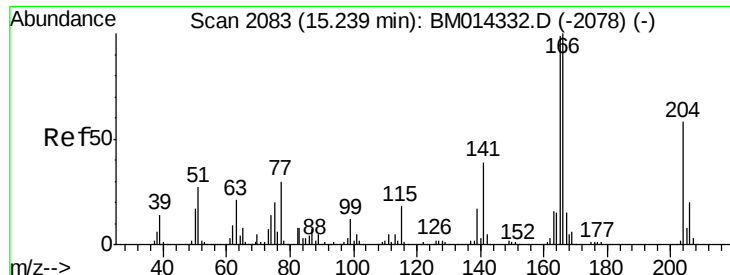


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

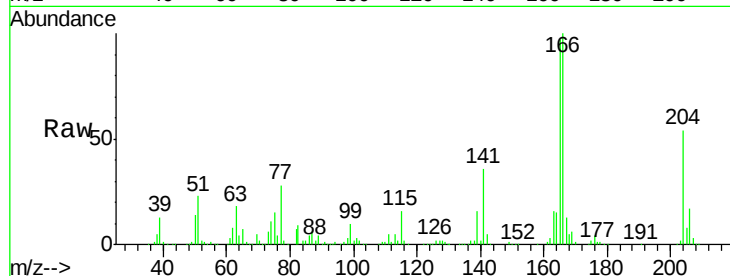




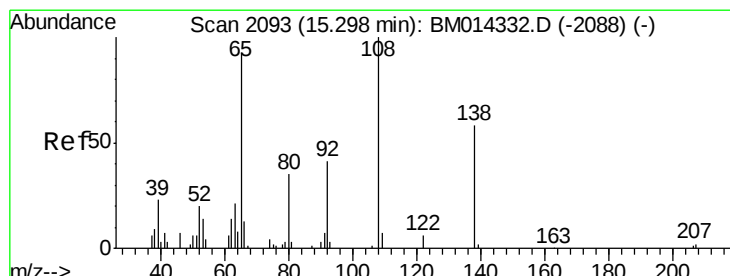
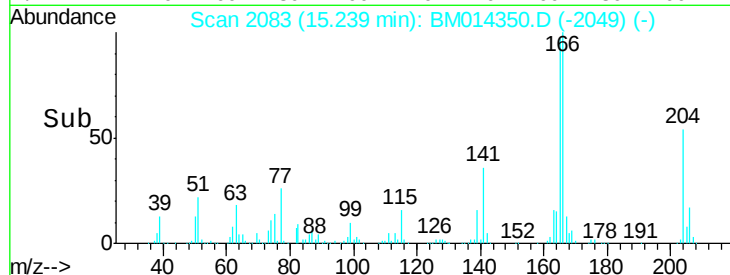
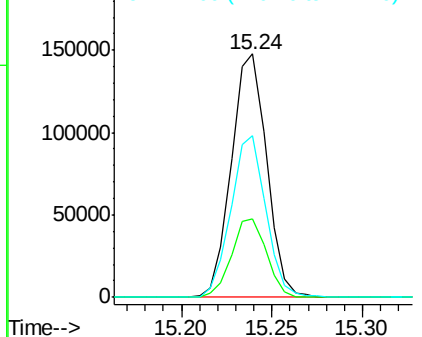
#59
 4-Chlorophenyl-phenylether
 Concen: 18.245 ng/ul
 RT: 15.24 min Scan# 2083
 Delta R.T. 0.00 min
 Lab File: BM014350.D
 Acq: 26 Feb 2018 11:23

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.4	24.8	37.2
141	66.3	44.3	66.5

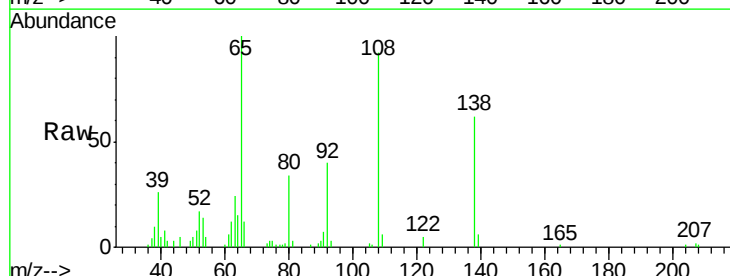


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

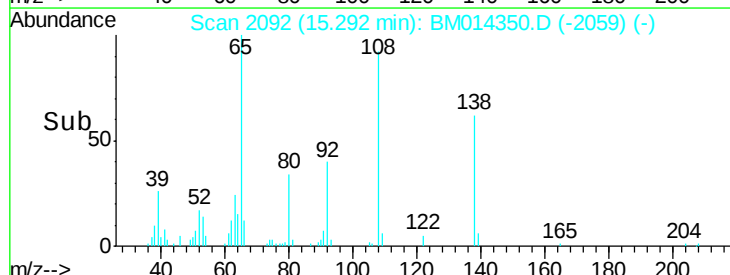
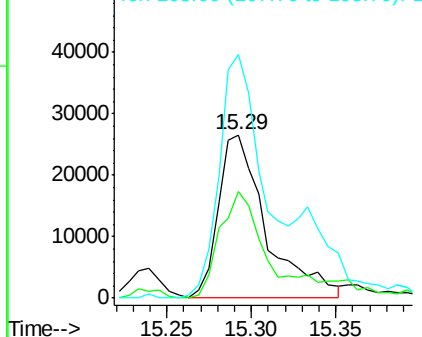


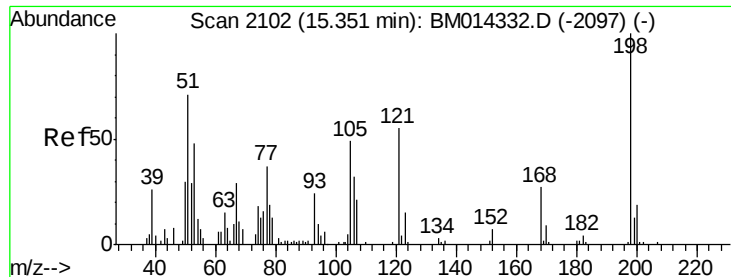
#60
 4-Nitroaniline
 Concen: 14.951 ng/ul
 RT: 15.29 min Scan# 2092
 Delta R.T. -0.01 min
 Lab File: BM014350.D
 Acq: 26 Feb 2018 11:23

Tgt Ion	Ratio	Lower	Upper
138	100		
92	65.2	40.0	60.0#
108	148.9	80.0	120.0#



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 108.00 (107.70 to 108.70): E

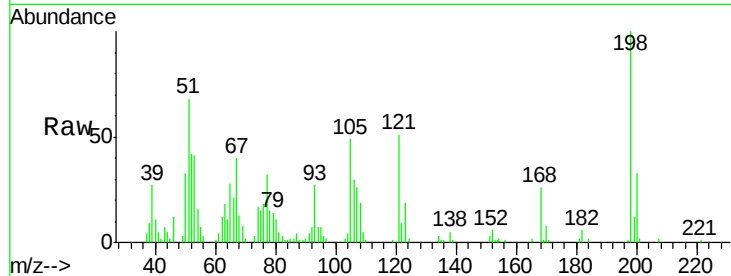




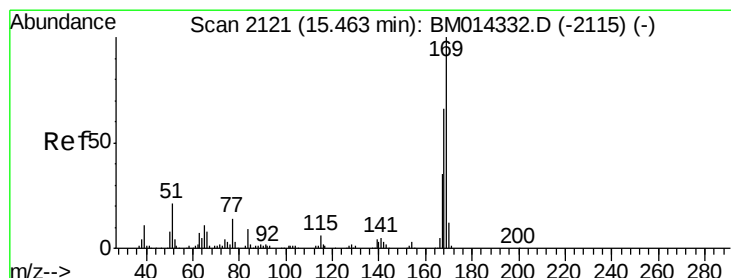
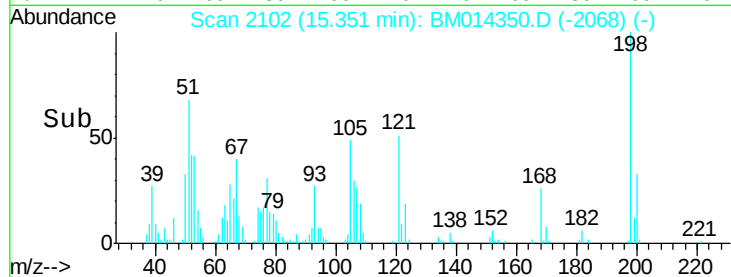
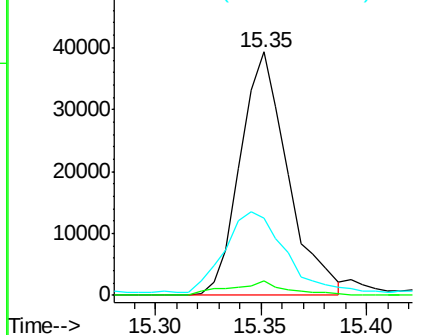
#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.550 ng/ul
 RT: 15.35 min Scan# 2102
 Delta R.T. 0.00 min
 Lab File: BM014350.D
 Acq: 26 Feb 2018 11:23

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:198 Resp: 61413
 Ion Ratio Lower Upper
 198 100
 182 5.8 3.8 5.6#
 77 31.8 25.2 37.8

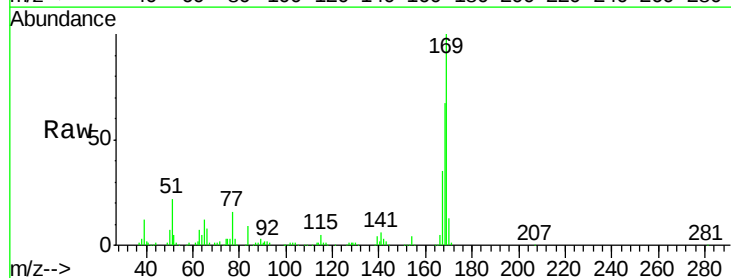


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM

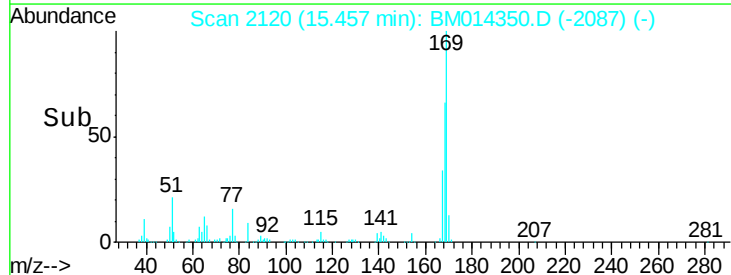
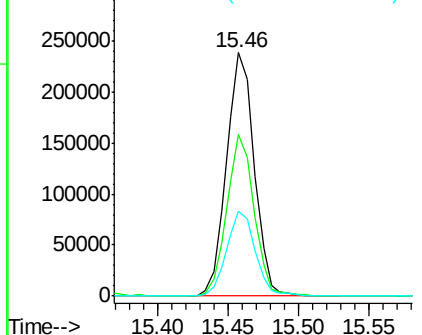


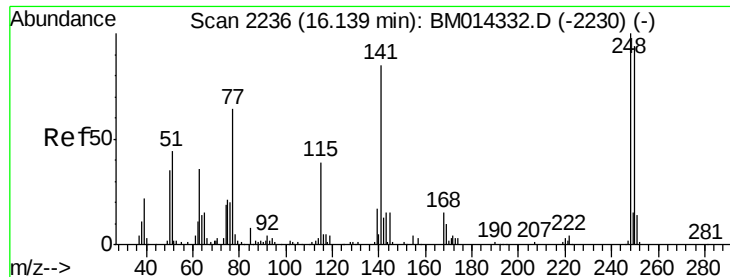
#64
 N-Nitrosodiphenylamine
 Concen: 19.807 ng/ul
 RT: 15.46 min Scan# 2120
 Delta R.T. -0.01 min
 Lab File: BM014350.D
 Acq: 26 Feb 2018 11:23

Tgt Ion:169 Resp: 326214
 Ion Ratio Lower Upper
 169 100
 168 66.6 54.0 81.0
 167 34.9 29.1 43.7



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

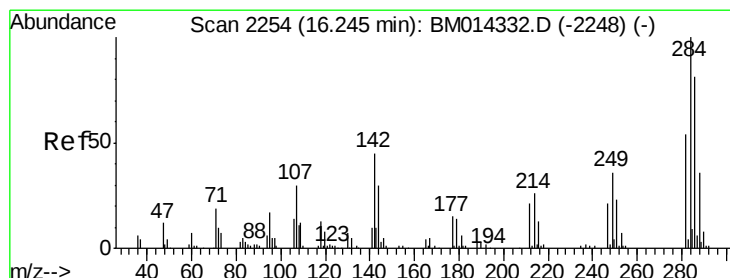
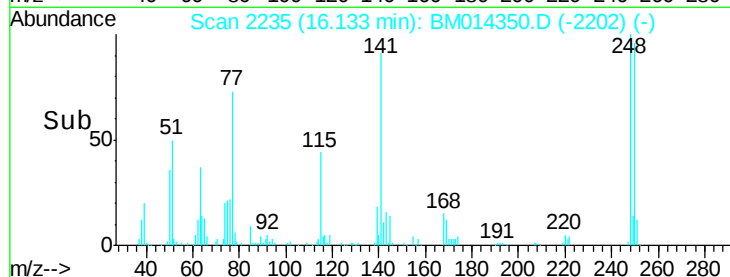
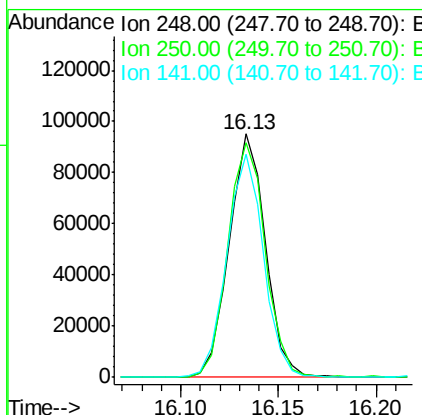
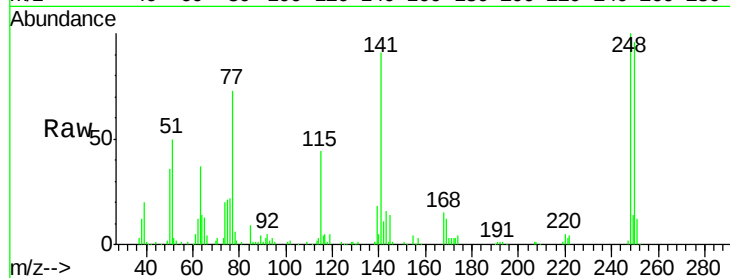




#65
4-Bromophenyl-phenylether
Concen: 19.210 ng/ul
RT: 16.13 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BM014350.D
Acq: 26 Feb 2018 11:23

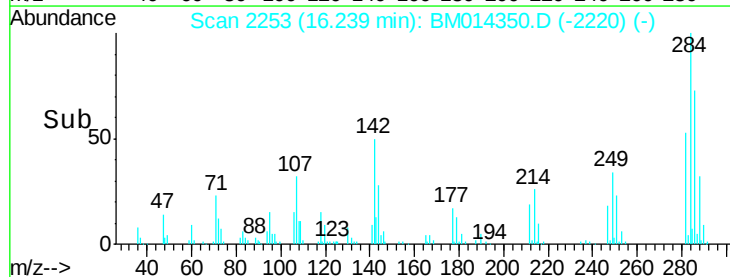
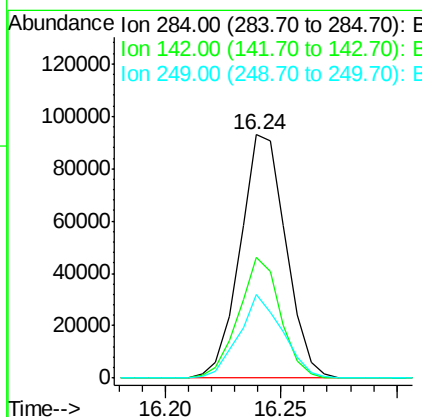
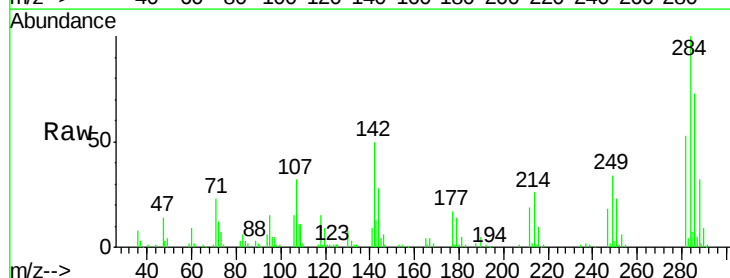
Instrument :
BNA_M
ClientSampleId :

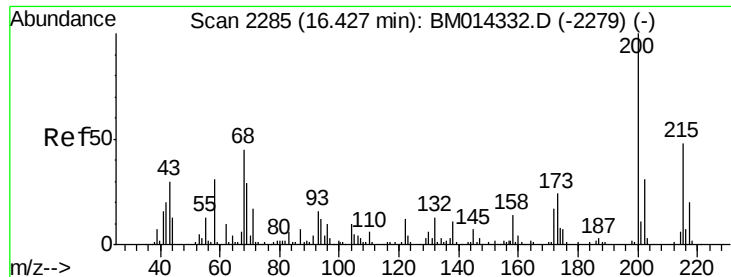
Tot Ion:248 Resp: 122854
Ion Ratio Lower Upper
248 100
250 96.4 80.5 120.7
141 91.5 53.6 80.4#



#66
Hexachlorobenzene
Concen: 19.061 ng/ul
RT: 16.24 min Scan# 2253
Delta R.T. -0.01 min
Lab File: BM014350.D
Acq: 26 Feb 2018 11:23

Tgt Ion:284 Resp: 128189
Ion Ratio Lower Upper
284 100
142 49.6 21.2 31.8#
249 34.1 24.5 36.7

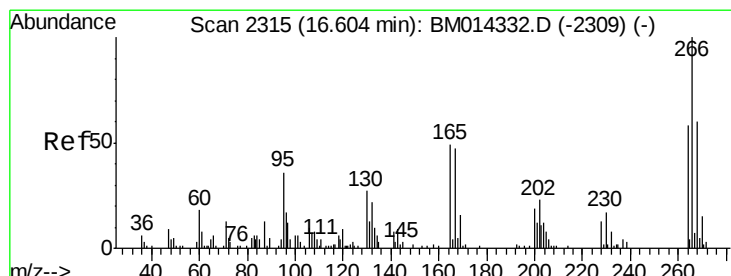
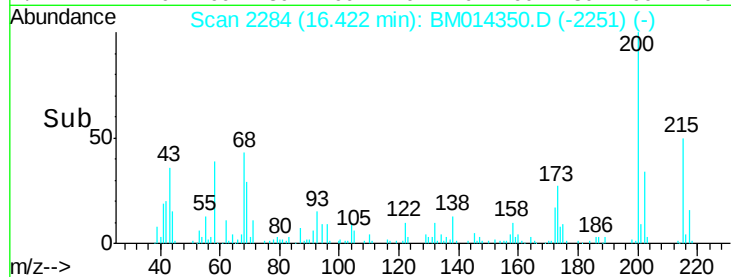
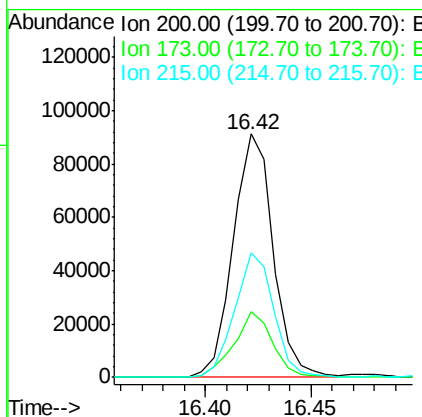
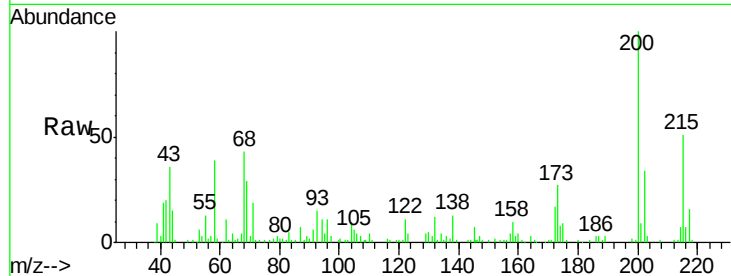




#67
 Atrazine
 Concen: 18.402 ng/ul
 RT: 16.42 min Scan# 2284
 Delta R.T. -0.01 min
 Lab File: BM014350.D
 Acq: 26 Feb 2018 11:23

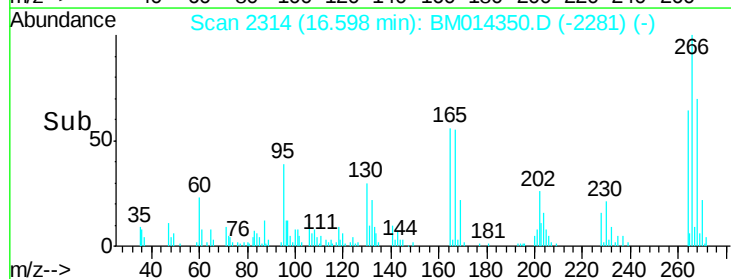
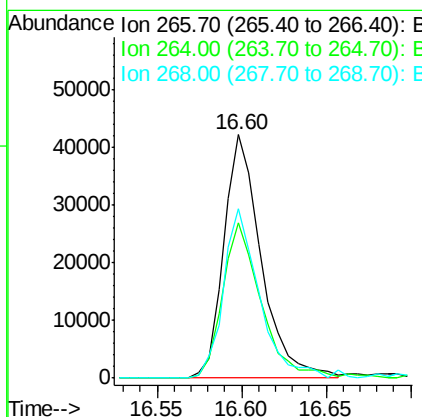
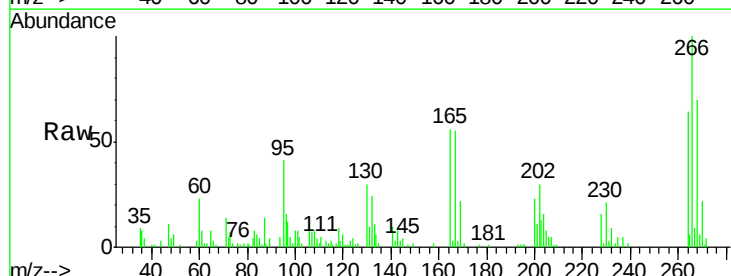
Instrument :
 BNA_M
 ClientSampleId :

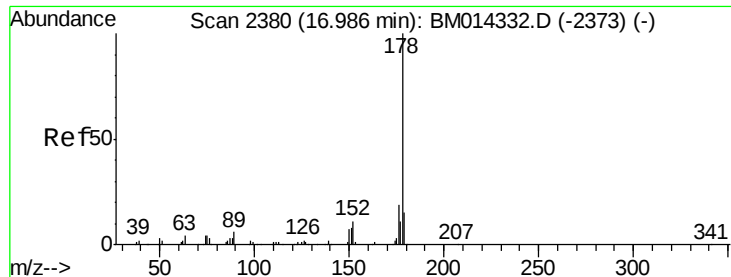
Tot Ion:200 Resp: 119696
 Ion Ratio Lower Upper
 200 100
 173 26.8 18.2 27.2
 215 50.9 35.0 52.4



#68
 Pentachlorophenol
 Concen: 18.470 ng/ul
 RT: 16.60 min Scan# 2314
 Delta R.T. -0.01 min
 Lab File: BM014350.D
 Acq: 26 Feb 2018 11:23

Tgt Ion:266 Resp: 65092
 Ion Ratio Lower Upper
 266 100
 264 63.9 49.3 73.9
 268 69.8 52.6 78.8





#69

Phenanthrene

Concen: 19.209 ng/ul

RT: 16.98 min Scan# 2379

Delta R.T. -0.01 min

Lab File: BM014350.D

Acq: 26 Feb 2018 11:23

Instrument :

BNA_M

ClientSampleId :

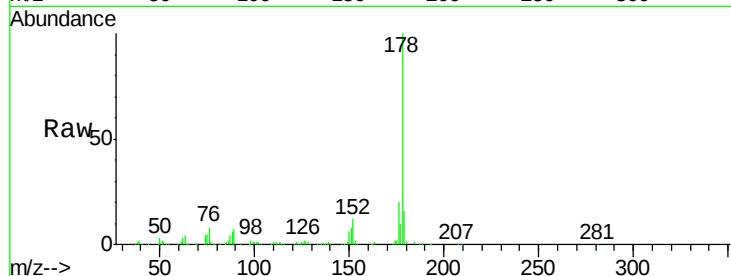
Tot Ion:178 Resp: 634317

Ion Ratio Lower Upper

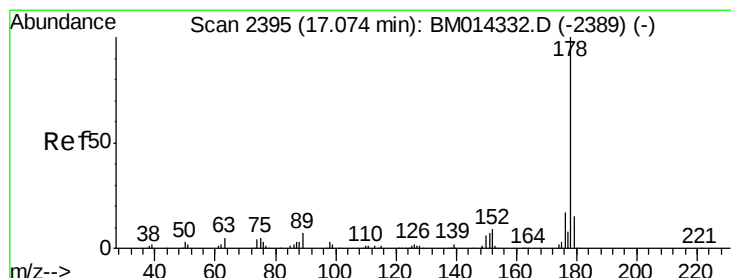
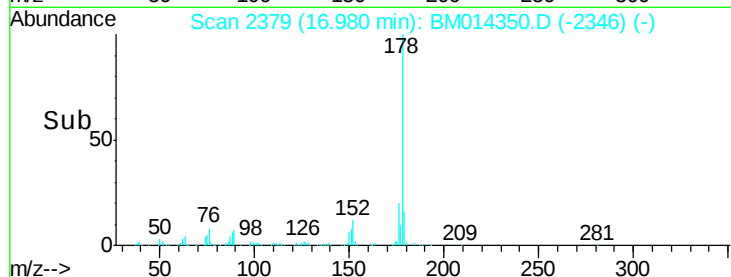
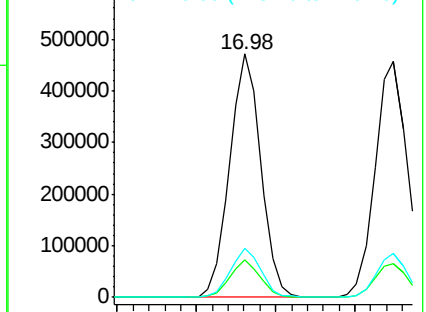
178 100

179 15.6 12.6 19.0

176 20.4 14.9 22.3



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 19.432 ng/ul

RT: 17.07 min Scan# 2395

Delta R.T. 0.00 min

Lab File: BM014350.D

Acq: 26 Feb 2018 11:23

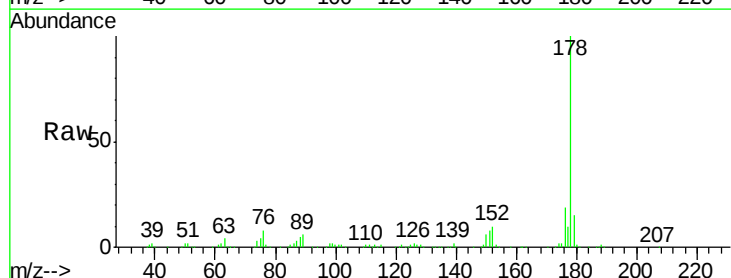
Tgt Ion:178 Resp: 645325

Ion Ratio Lower Upper

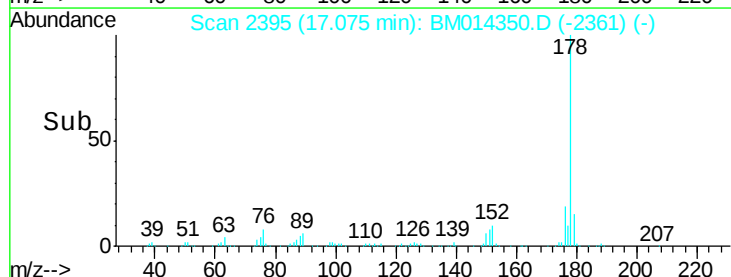
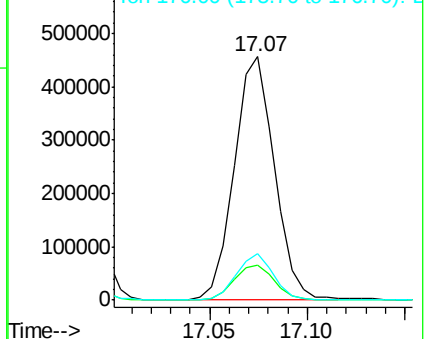
178 100

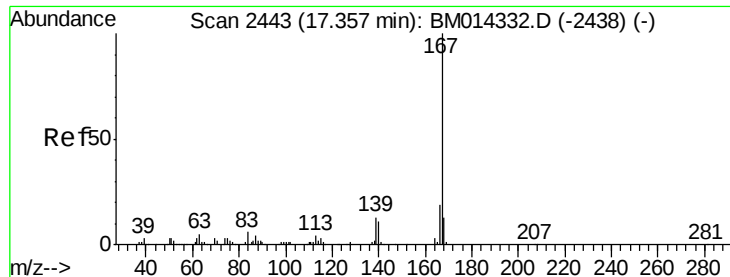
179 14.5 11.7 17.5

176 18.9 14.6 21.8



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 18.825 ng/ul

RT: 17.36 min Scan# 2443

Delta R.T. 0.00 min

Lab File: BM014350.D

Acq: 26 Feb 2018 11:23

Instrument :

BNA_M

ClientSampleId :

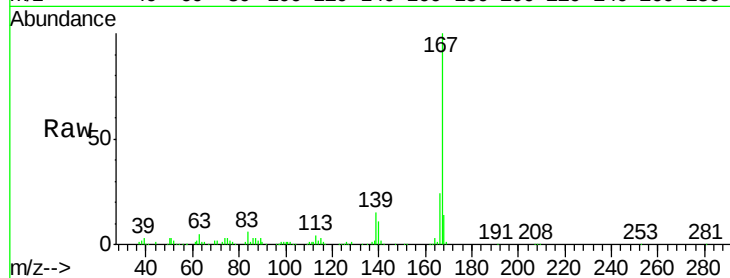
Tot Ion:167 Resp: 525679

Ion Ratio Lower Upper

167 100

166 24.0 17.1 25.7

139 14.7 10.0 15.0

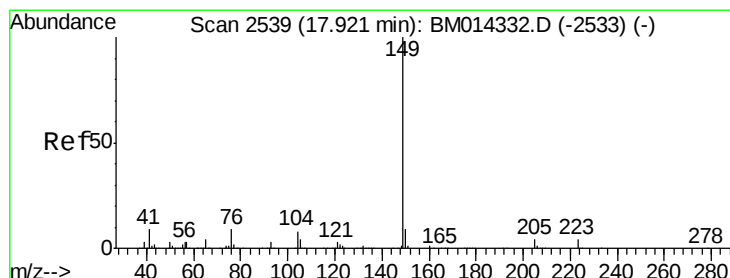
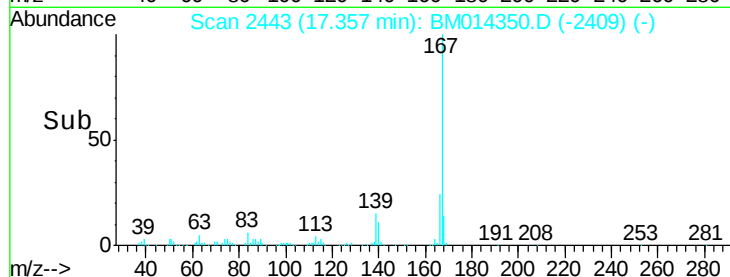
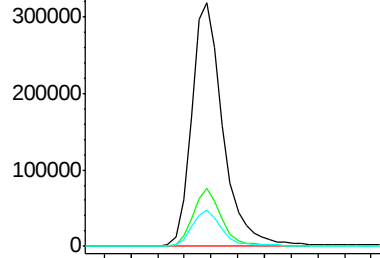


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

17.36



#73

Di-n-butylphthalate

Concen: 19.357 ng/ul

RT: 17.92 min Scan# 2538

Delta R.T. -0.01 min

Lab File: BM014350.D

Acq: 26 Feb 2018 11:23

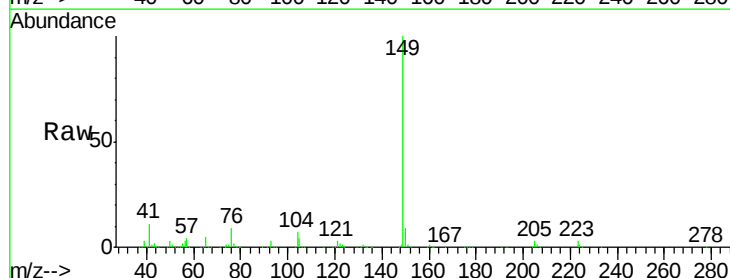
Tgt Ion:149 Resp: 697340

Ion Ratio Lower Upper

149 100

150 9.1 7.1 10.7

104 7.4 5.6 8.4

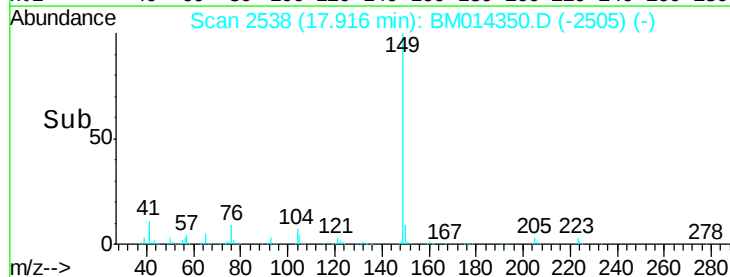
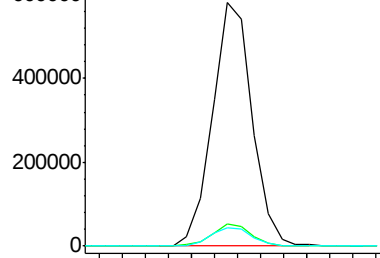


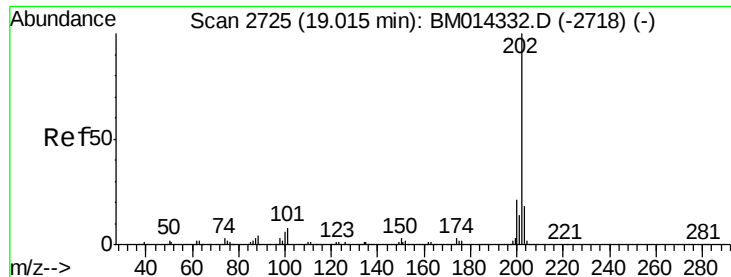
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

17.92





#74

Fluoranthene

Concen: 19.267 ng/ul

RT: 19.01 min Scan# 2724

Delta R.T. -0.01 min

Lab File: BM014350.D

Acq: 26 Feb 2018 11:23

Instrument :

BNA_M

ClientSampleId :

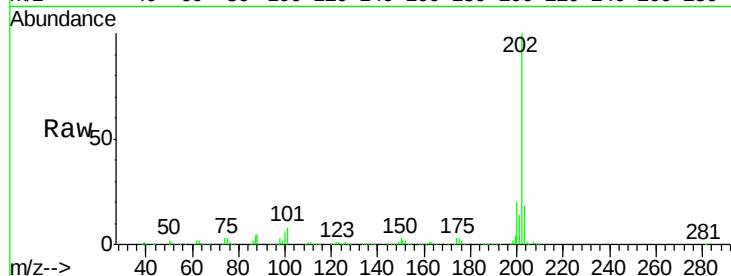
Tot Ion:202 Resp: 760134

Ion Ratio Lower Upper

202 100

101 7.7 4.6 7.0#

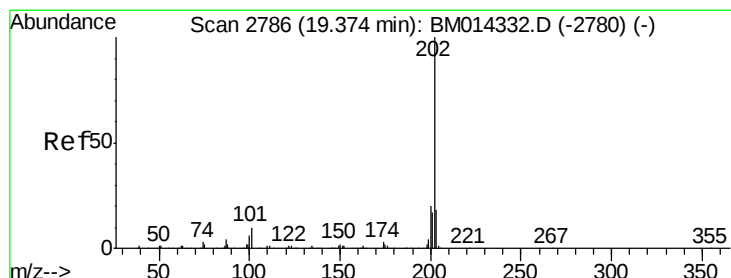
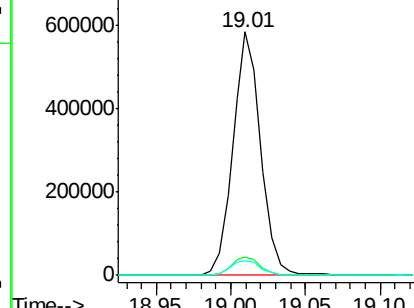
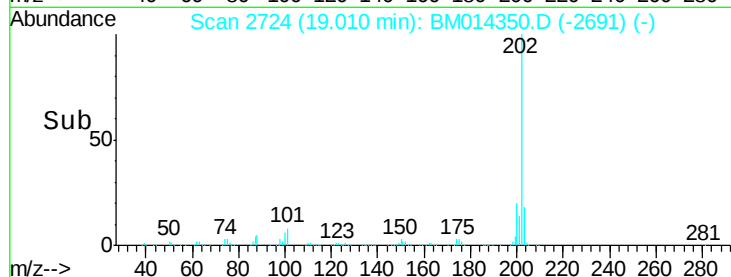
100 6.2 3.4 5.2#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 19.147 ng/ul

RT: 19.37 min Scan# 2786

Delta R.T. 0.00 min

Lab File: BM014350.D

Acq: 26 Feb 2018 11:23

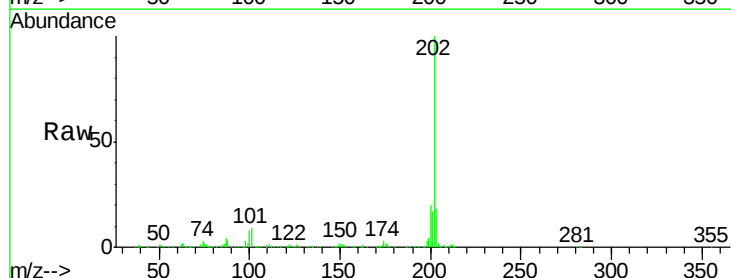
Tgt Ion:202 Resp: 785829

Ion Ratio Lower Upper

202 100

101 9.3 5.1 7.7#

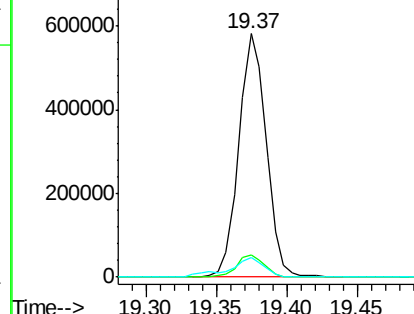
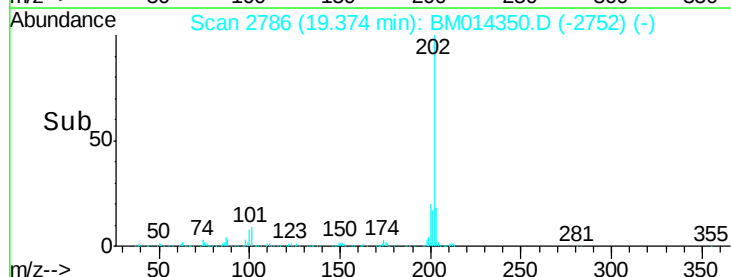
100 7.9 4.9 7.3#

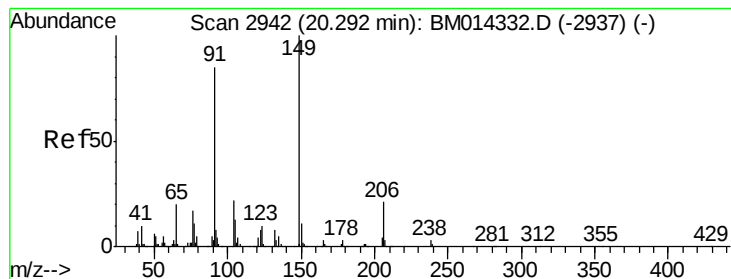


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 19.131 ng/ul

RT: 20.29 min Scan# 2942

Delta R.T. 0.00 min

Lab File: BM014350.D

Acq: 26 Feb 2018 11:23

Instrument :

BNA_M

ClientSampleId :

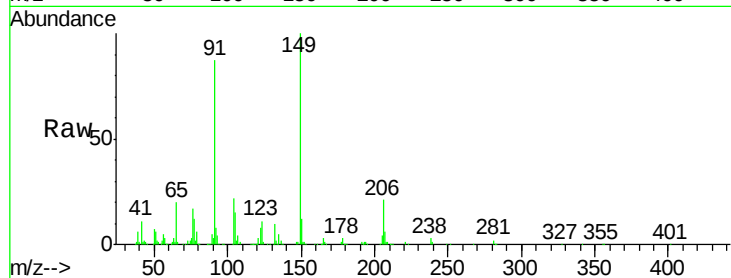
Tot Ion:149 Resp: 324649

Ion Ratio Lower Upper

149 100

91 87.2 62.7 94.1

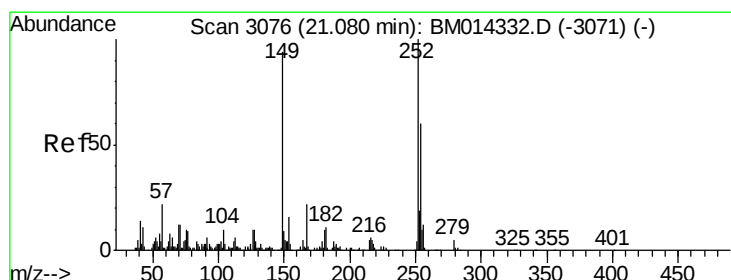
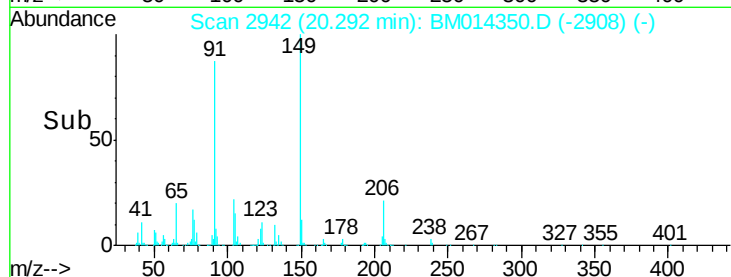
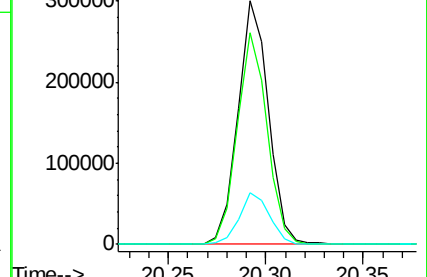
206 21.4 20.8 31.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 17.510 ng/ul

RT: 21.08 min Scan# 3076

Delta R.T. 0.00 min

Lab File: BM014350.D

Acq: 26 Feb 2018 11:23

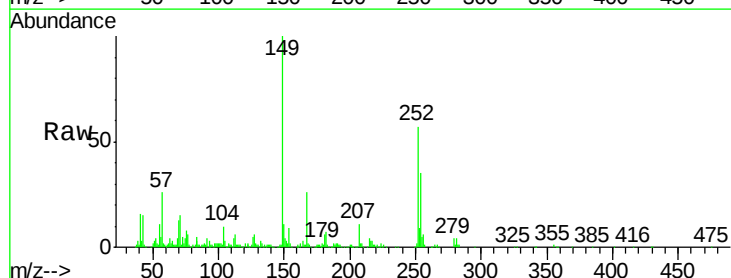
Tgt Ion:252 Resp: 190115

Ion Ratio Lower Upper

252 100

254 62.6 54.5 81.7

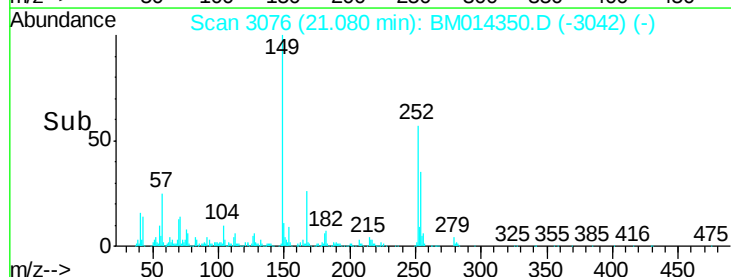
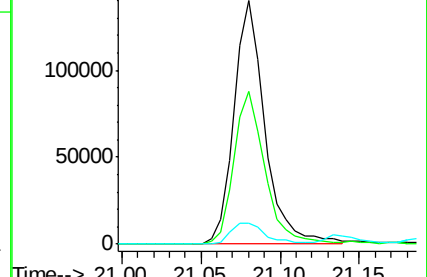
126 8.5 5.8 8.8

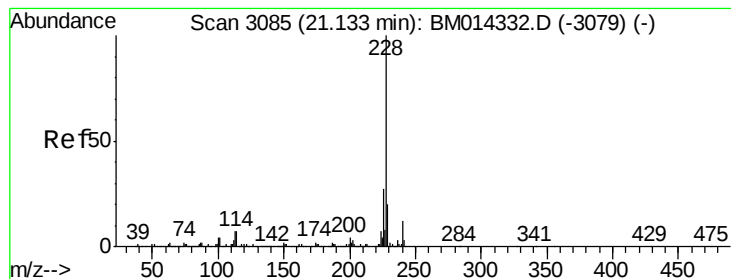


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 19.590 ng/ul

RT: 21.14 min Scan# 3086

Delta R.T. 0.01 min

Lab File: BM014350.D

Acq: 26 Feb 2018 11:23

Instrument :

BNA_M

ClientSampleId :

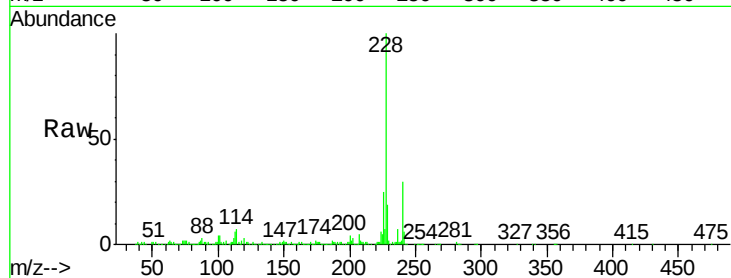
Tot Ion:228 Resp: 755051

Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.4	23.0
226	25.4	21.4	32.0

228 100

229 19.4 15.4 23.0

226 25.4 21.4 32.0

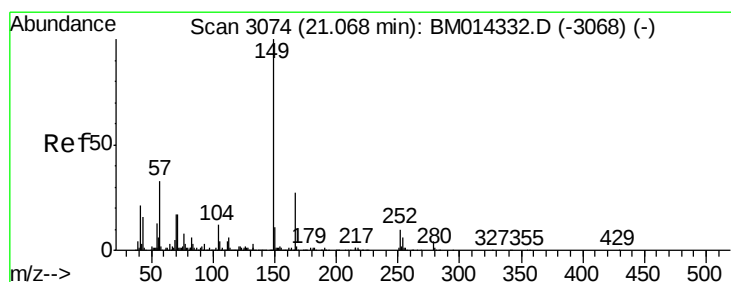
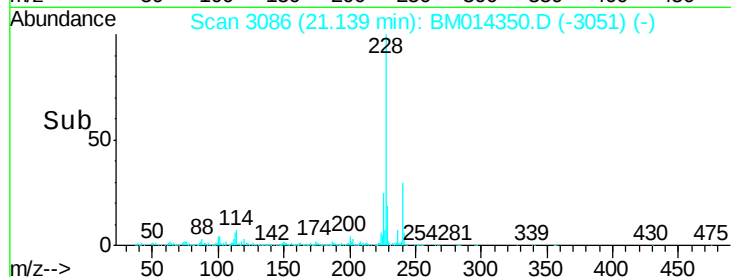
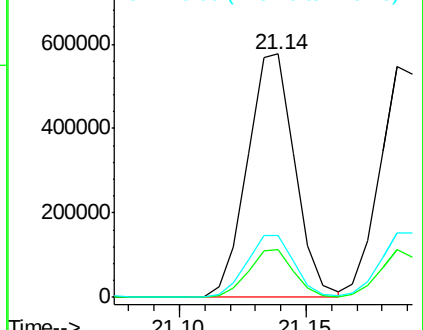


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 20.174 ng/ul

RT: 21.07 min Scan# 3075

Delta R.T. 0.01 min

Lab File: BM014350.D

Acq: 26 Feb 2018 11:23

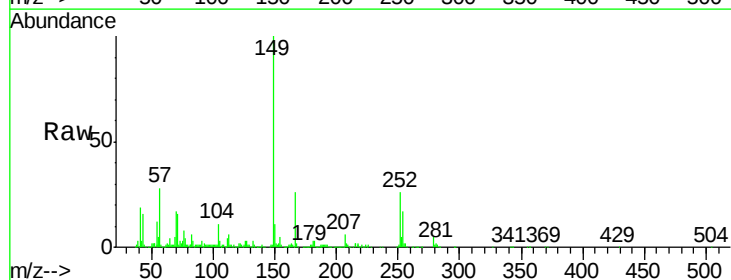
Tgt Ion:149 Resp: 490303

Ion	Ratio	Lower	Upper
149	100		
167	26.4	22.8	34.2
279	4.7	4.9	7.3

149 100

167 26.4 22.8 34.2

279 4.7 4.9 7.3

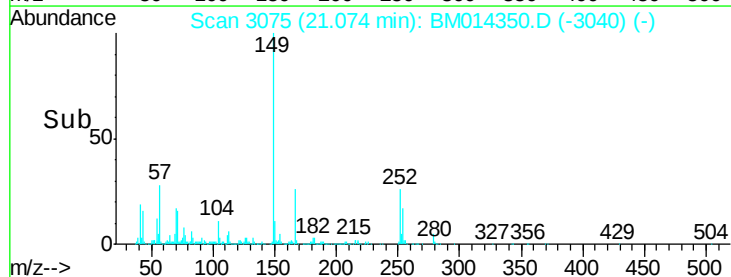
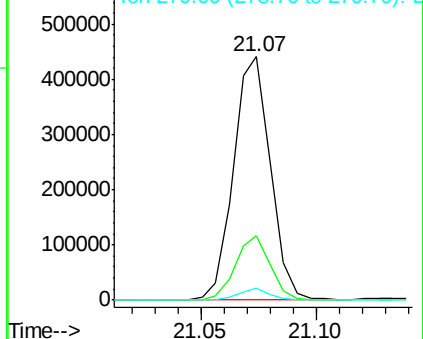


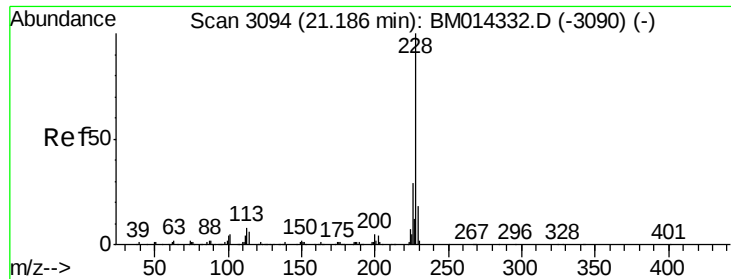
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrvsene

Concen: 19.309 ng/ul

RT: 21.19 min Scan# 3094

Delta R.T. 0.00 min

Lab File: BM014350.D

Acq: 26 Feb 2018 11:23

Instrument :

BNA_M

ClientSampleId :

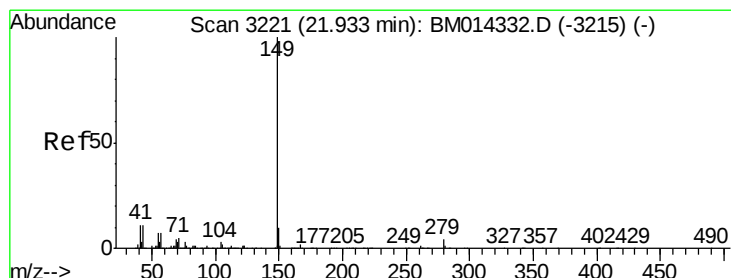
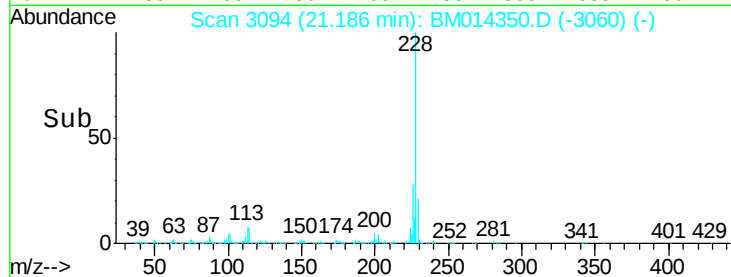
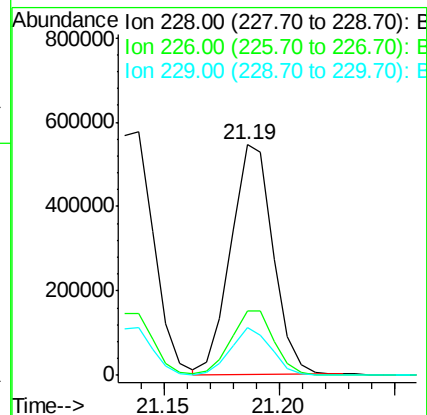
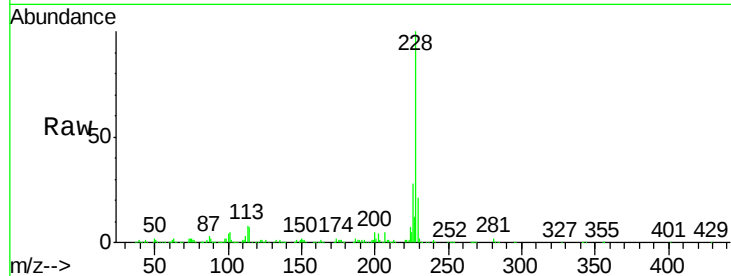
Tot Ion:228 Resp: 694243

Ion Ratio Lower Upper

228 100

226 28.0 23.4 35.2

229 20.7 15.5 23.3



#84

Di-n-octyl phthalate

Concen: 17.347 ng/ul

RT: 21.93 min Scan# 3221

Delta R.T. 0.00 min

Lab File: BM014350.D

Acq: 26 Feb 2018 11:23

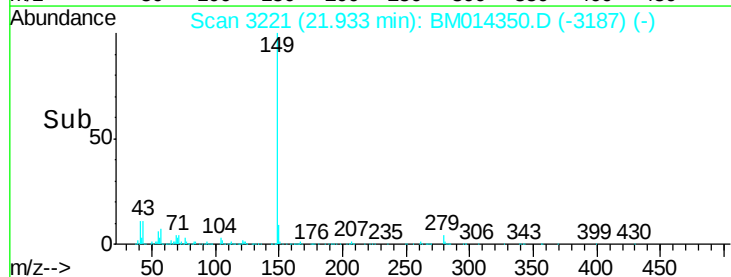
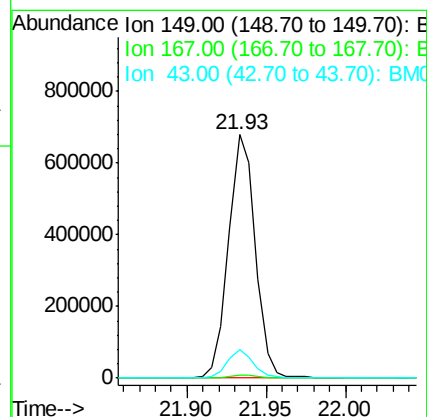
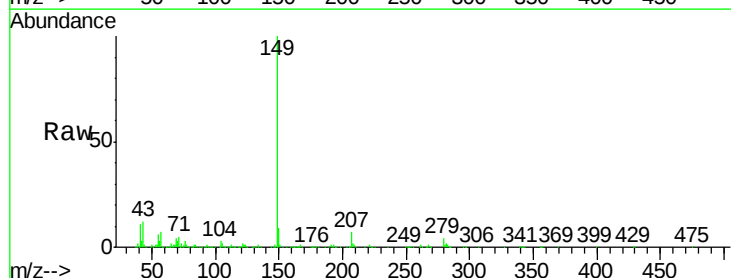
Tgt Ion:149 Resp: 791317

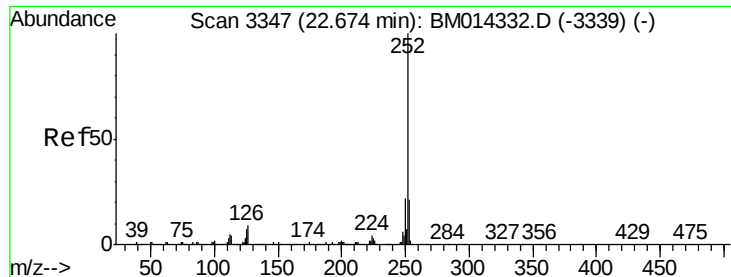
Ion Ratio Lower Upper

149 100

167 1.4 1.3 1.9

43 11.8 7.3 10.9#





#85

Benzo(b)fluoranthene

Concen: 19.340 ng/ul

RT: 22.67 min Scan# 3347

Delta R.T. 0.00 min

Lab File: BM014350.D

Acq: 26 Feb 2018 11:23

Instrument :

BNA_M

ClientSampled :

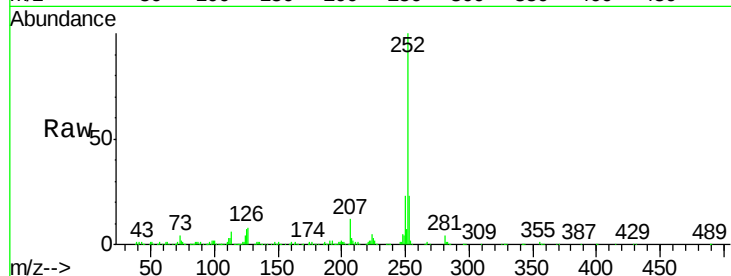
Tot Ion:252 Resp: 688386

Ion Ratio Lower Upper

252 100

253 22.5 17.9 26.9

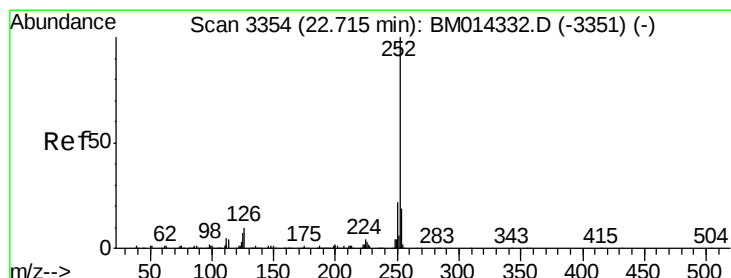
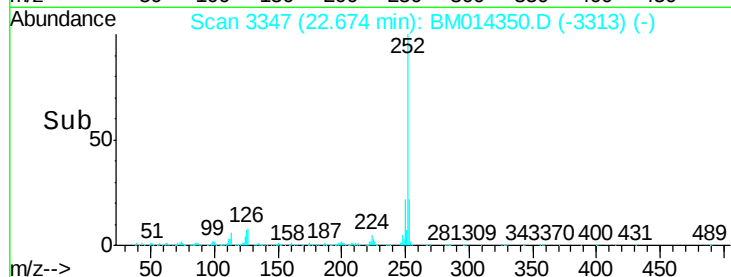
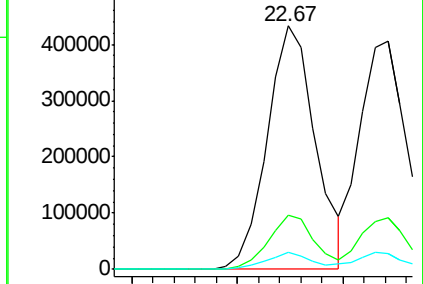
125 7.3 3.6 5.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 18.614 ng/ul

RT: 22.72 min Scan# 3355

Delta R.T. 0.01 min

Lab File: BM014350.D

Acq: 26 Feb 2018 11:23

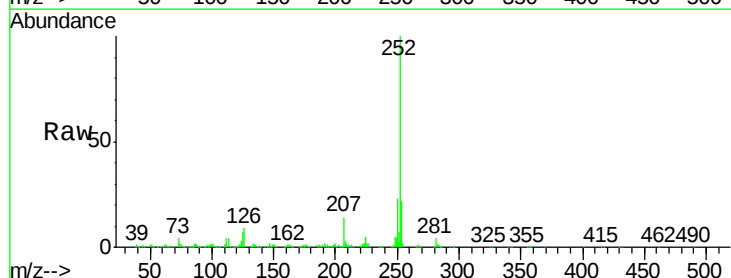
Tgt Ion:252 Resp: 629920

Ion Ratio Lower Upper

252 100

253 22.5 17.1 25.7

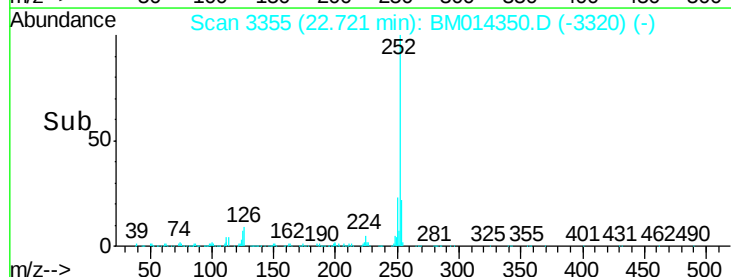
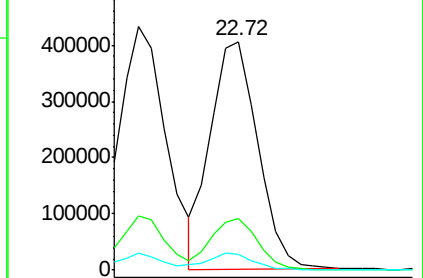
125 6.7 3.4 5.2#

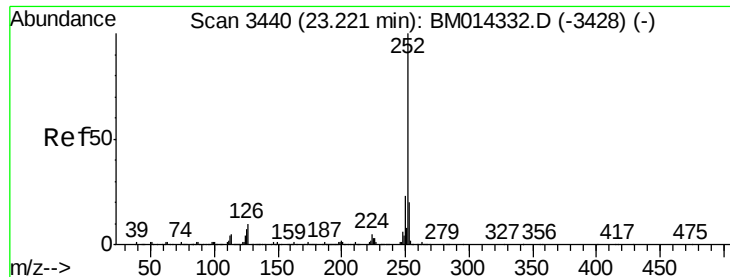


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 19.163 ng/ul

RT: 23.23 min Scan# 3441

Delta R.T. 0.01 min

Lab File: BM014350.D

Acq: 26 Feb 2018 11:23

Instrument :

BNA_M

ClientSampleId :

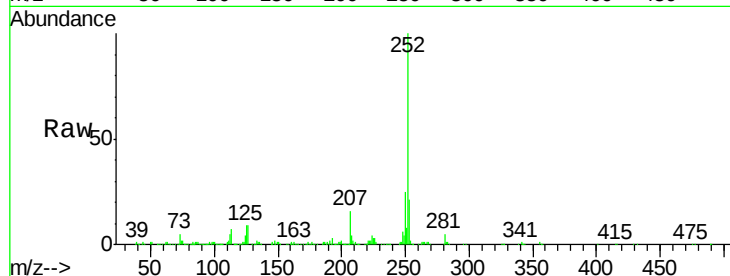
Tot Ion:252 Resp: 609497

Ion Ratio Lower Upper

252 100

253 21.3 18.2 27.2

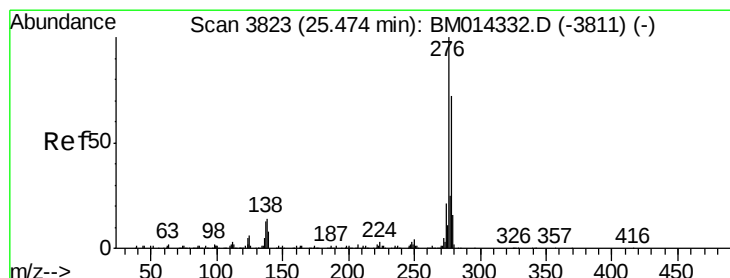
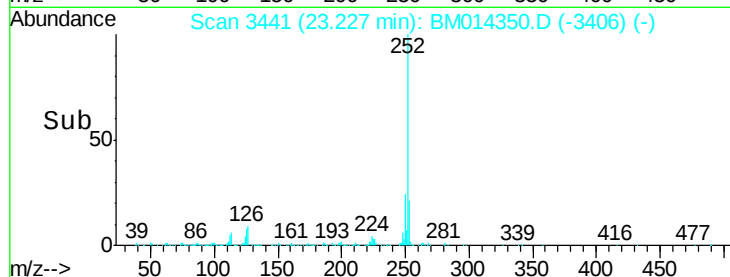
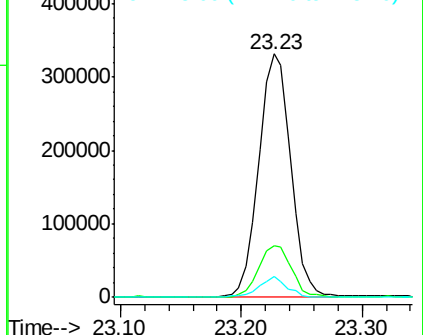
125 8.5 4.0 6.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 19.941 ng/ul

RT: 25.48 min Scan# 3824

Delta R.T. 0.01 min

Lab File: BM014350.D

Acq: 26 Feb 2018 11:23

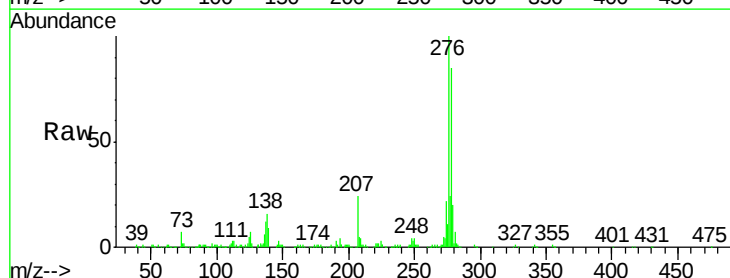
Tgt Ion:276 Resp: 615460

Ion Ratio Lower Upper

276 100

138 16.2 9.3 13.9#

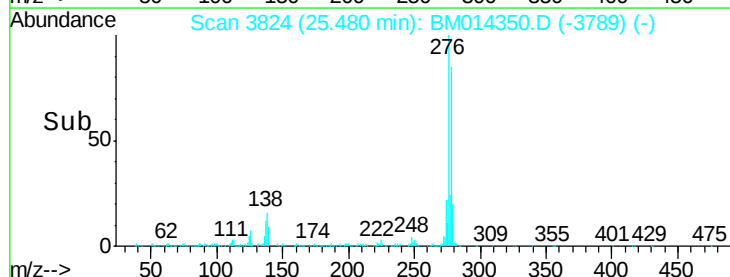
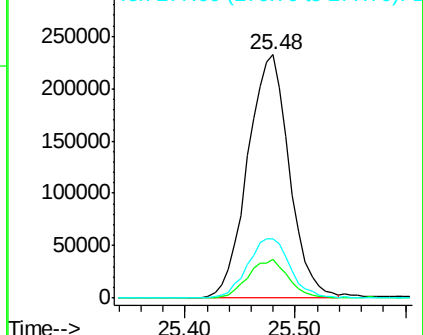
277 24.4 19.9 29.9

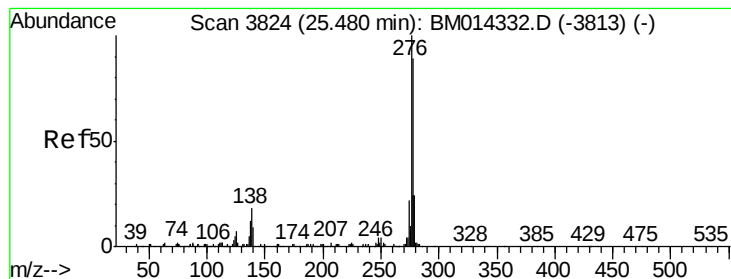


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 19.775 ng/ul

RT: 25.48 min Scan# 3824

Delta R.T. 0.00 min

Lab File: BM014350.D

Acq: 26 Feb 2018 11:23

Instrument :

BNA_M

ClientSampleId :

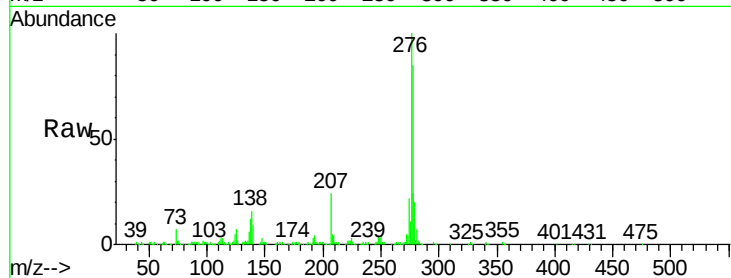
Tot Ion:278 Resp: 507141

Ion Ratio Lower Upper

278 100

139 10.9 5.8 8.8#

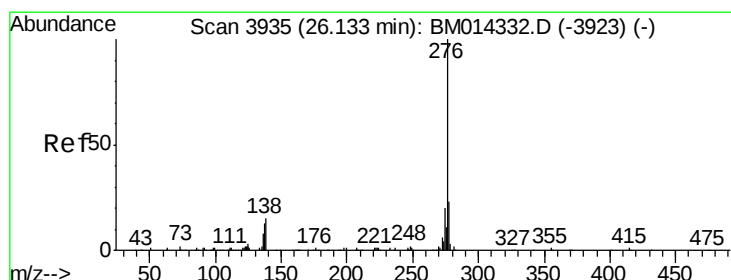
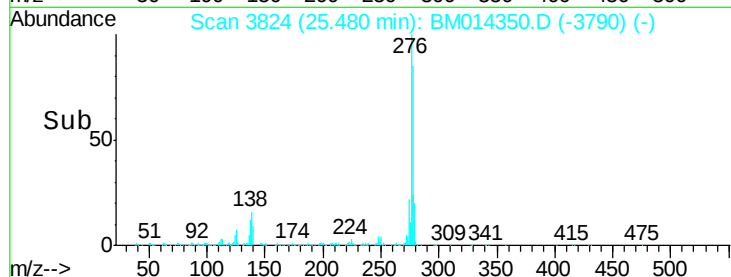
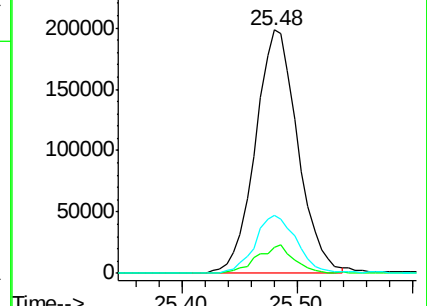
279 23.6 18.6 27.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 20.154 ng/ul

RT: 26.13 min Scan# 3935

Delta R.T. 0.00 min

Lab File: BM014350.D

Acq: 26 Feb 2018 11:23

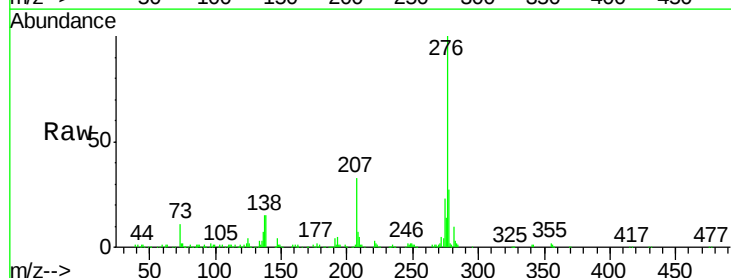
Tgt Ion:276 Resp: 503900

Ion Ratio Lower Upper

276 100

138 14.5 8.5 12.7#

277 26.9 18.6 28.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

