

Data Path : U:\HPCHEM1\BNA M\DATA\BM020618\
 Data File : BM014152.D
 Acq On : 06 Feb 2018 18:37
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 06 19:34:56 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 03 04:17:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	37506	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	173283	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	148974	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	453368	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	737200	20.00	ng/ul	0.00
83) Perylene-d12	23.34	264	866003	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.11	96	5797	7.09	ng/uL	0.00
5) Phenol-d5	6.74	99	56984	20.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	34957	20.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	45056	20.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	49950	21.16	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	24405	19.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	28639	20.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	59962	20.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	57857	22.92	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	244221	19.75	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	286443	19.10	ng/ul	0.00
51) 4-Nitrophenol-d4	14.44	143	28041	16.46	ng/ul	0.00
57) Fluorene-d10	15.20	176	229480	20.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	52686	18.92	ng/ul	0.00
70) Anthracene-d10	16.96	188	453368	20.60	ng/ul	-0.11
76) Pyrene-d10	19.36	212	593592	16.72	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.20	264	808356	19.02	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.15	88	4891	5.449	ng/uL 86
4) Benzaldehyde	6.72	77	24900	18.416	ng/ul 98
6) Phenol	6.77	94	57317	20.324	ng/ul# 93
8) Bis(2-Chloroethyl)ether	6.99	93	42082	19.194	ng/ul 94
10) 2-Chlorophenol	7.12	128	46582	20.680	ng/ul 93
11) 2-Methylphenol	8.00	108	45376	20.894	ng/ul 90
12) 2,2'-oxybis(1-Chloropropan	8.07	45	21480	9.754	ng/ul# 75
14) Acetophenone	8.37	105	84756	21.270	ng/ul# 95
15) N-Nitroso-di-n-propylamine	8.35	70	46286	22.710	ng/ul# 75
16) 4-Methylphenol	8.33	108	50510	21.766	ng/ul 92
17) Hexachloroethane	8.60	117	24170	20.572	ng/ul# 71
20) Nitrobenzene	8.75	77	71191	20.253	ng/ul 95
21) Isophorone	9.27	82	130837	22.110	ng/ul 96
23) 2-Nitrophenol	9.45	139	29564	20.772	ng/ul 91
24) 2,4-Dimethylphenol	9.52	107	67245	20.952	ng/ul 91
25) Bis(2-Chloroethoxy)methane	9.75	93	62923	19.304	ng/ul 97
27) 2,4-Dichlorophenol	9.99	162	58486	21.612	ng/ul 94
28) Naphthalene	10.37	128	172747	19.802	ng/ul 98
30) 4-Chloroaniline	10.50	127	61245	24.210	ng/ul 94
31) Hexachlorobutadiene	10.65	225	51136	20.959	ng/ul 98
32) Caprolactam	11.27	113	10119	13.619	ng/ul# 42
33) 4-Chloro-3-methylphenol	11.64	107	64798	22.858	ng/ul 96
34) 2-Methylnaphthalene	11.99	142	137283	20.844	ng/ul 97

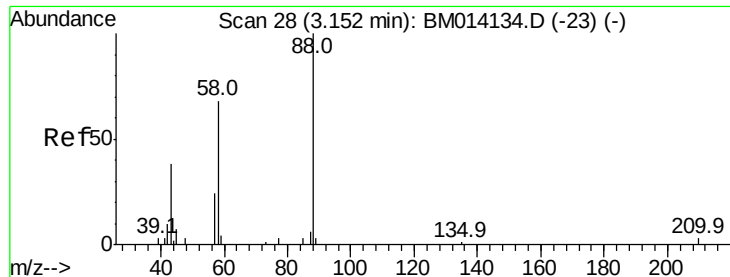
Data Path : U:\HPCHEM1\BNA M\DATA\BM020618\
 Data File : BM014152.D
 Acq On : 06 Feb 2018 18:37
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 06 19:34:56 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 03 04:17:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.37	216	94300	17.336	ng/ul	97
37) Hexachlorocyclopentadiene	12.33	237	65023	21.951	ng/ul	99
38) 2,4,6-Trichlorophenol	12.63	196	58317	18.432	ng/ul	99
39) 2,4,5-Trichlorophenol	12.71	196	60675	18.643	ng/ul	95
40) 1,1'-Biphenyl	13.03	154	208915	18.053	ng/ul	94
41) 2-Chloronaphthalene	13.07	162	169066	18.084	ng/ul	95
42) 2-Nitroaniline	13.30	65	54298	20.445	ng/ul	84
44) Dimethylphthalate	13.67	163	246422	20.675	ng/ul	100
45) 2,6-Dinitrotoluene	13.80	165	48361	20.891	ng/ul#	87
47) Acenaphthylene	13.92	152	267816	19.231	ng/ul	98
48) 3-Nitroaniline	14.14	138	32431	18.643	ng/ul	88
49) Acenaphthene	14.27	153	192031	19.667	ng/ul	97
50) 2,4-Dinitrophenol	14.37	184	22526	18.139	ng/ul#	81
52) 4-Nitrophenol	14.47	109	43858	21.359	ng/ul#	49
53) Dibenzofuran	14.61	168	298860	20.100	ng/ul	96
54) 2,4-Dinitrotoluene	14.60	165	81081	23.148	ng/ul#	48
55) 2,3,4,6-Tetrachlorophenol	14.84	232	72866	22.209	ng/ul#	95
56) Diethylphthalate	15.04	149	274002	21.915	ng/ul	99
58) Fluorene	15.26	166	264566	21.338	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.26	204	147122	20.722	ng/ul	93
60) 4-Nitroaniline	15.31	138	36652	18.747	ng/ul#	70
63) 4,6-Dinitro-2-methylphenol	15.37	198	52044	18.447	ng/ul#	97
64) N-Nitrosodiphenylamine	15.48	169	233829	17.876	ng/ul	96
65) 4-Bromophenyl-phenylether	16.16	248	99083	17.486	ng/ul	95
66) Hexachlorobenzene	16.26	284	111964	18.570	ng/ul#	93
67) Atrazine	16.44	200	106258	20.225	ng/ul	96
68) Pentachlorophenol	16.62	266	55947	18.846	ng/ul	98
69) Phenanthrene	17.00	178	492602	19.325	ng/ul	99
71) Anthracene	17.09	178	514115	19.907	ng/ul	98
72) Carbazole	17.38	167	430687	20.447	ng/ul	99
73) Di-n-butylphthalate	17.94	149	528049	19.984	ng/ul	100
74) Fluoranthene	19.03	202	697152	21.982	ng/ul#	97
77) Pyrene	19.39	202	751242	17.077	ng/ul#	97
78) Butylbenzylphthalate	20.31	149	294610	16.989	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.09	252	248818	21.659	ng/ul	96
80) Benzo(a)anthracene	21.15	228	898540	19.567	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.09	149	451627	17.862	ng/ul#	99
82) Chrysene	21.20	228	856615	19.845	ng/ul	99
84) Di-n-octyl phthalate	21.95	149	848054	15.384	ng/ul	100
85) Benzo(b)fluoranthene	22.69	252	1032497	18.893	ng/ul#	96
86) Benzo(k)fluoranthene	22.74	252	976695	18.180	ng/ul#	99
88) Benzo(a)pyrene	23.25	252	996252	19.345	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.51	276	1267592	22.461	ng/ul	96
90) Dibenzo(a,h)anthracene	25.51	278	1059900	22.148	ng/ul#	98
91) Benzo(g,h,i)perylene	26.17	276	1054832	22.608	ng/ul	99

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



#2

1,4-Dioxane

Concen: 5.449 ng/uL

RT: 3.15 min Scan# 27

Delta R.T. -0.01 min

Lab File: BM014152.D

Acq: 06 Feb 2018 18:37

Instrument :

BNA_M

ClientSampleId :

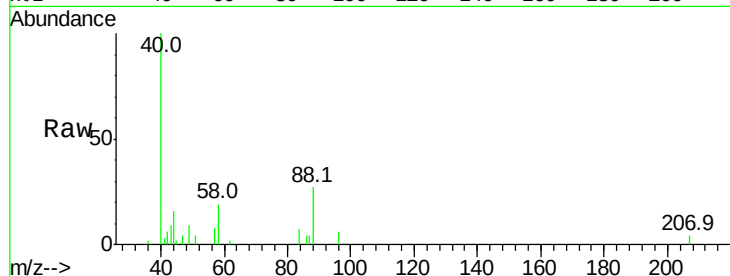
Tot Ion: 88 Resp: 4891

Ion Ratio Lower Upper

88 100

43 65.2 48.0 72.0

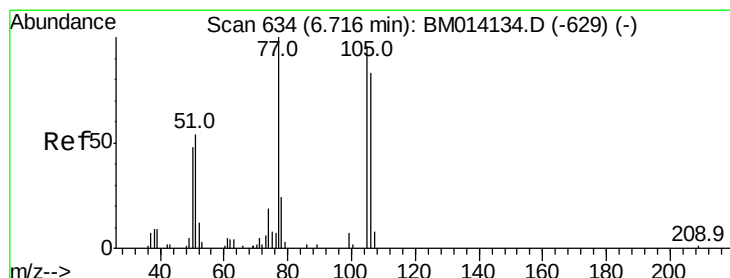
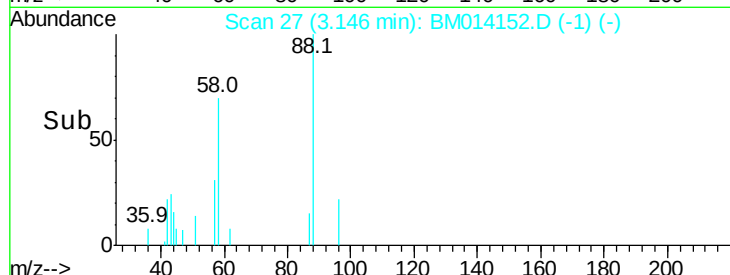
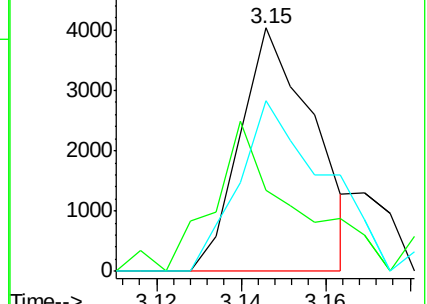
58 81.8 80.0 120.0



Abundance Ion 88.00 (87.70 to 88.70): BM014134.D (-23) (-)

Ion 43.00 (42.70 to 43.70): BM014134.D (-23) (-)

Ion 58.00 (57.70 to 58.70): BM014134.D (-23) (-)



#4

Benzaldehyde

Concen: 18.416 ng/uL

RT: 6.72 min Scan# 635

Delta R.T. 0.01 min

Lab File: BM014152.D

Acq: 06 Feb 2018 18:37

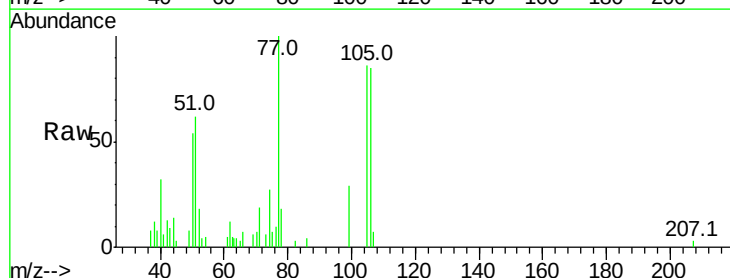
Tgt Ion: 77 Resp: 24900

Ion Ratio Lower Upper

77 100

105 86.5 66.1 99.1

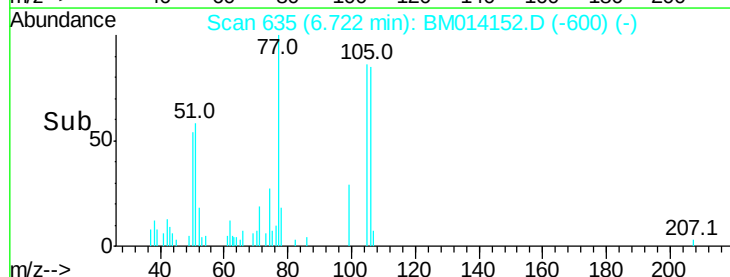
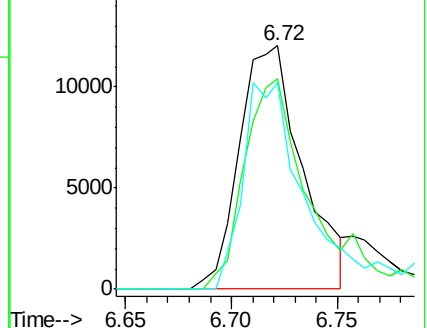
106 84.6 67.8 101.6

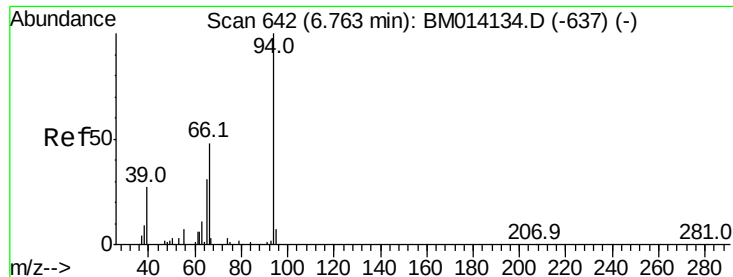


Abundance Ion 77.00 (76.70 to 77.70): BM014134.D (-629) (-)

Ion 105.00 (104.70 to 105.70): BM014134.D (-629) (-)

Ion 106.00 (105.70 to 106.70): BM014134.D (-629) (-)





#6

Phenol

Concen: 20.324 ng/ul

RT: 6.77 min Scan# 643

Delta R.T. 0.01 min

Lab File: BM014152.D

Acq: 06 Feb 2018 18:37

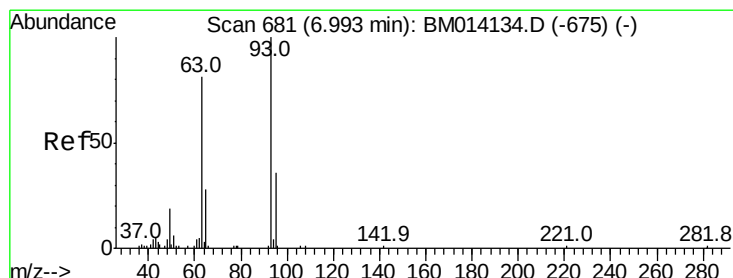
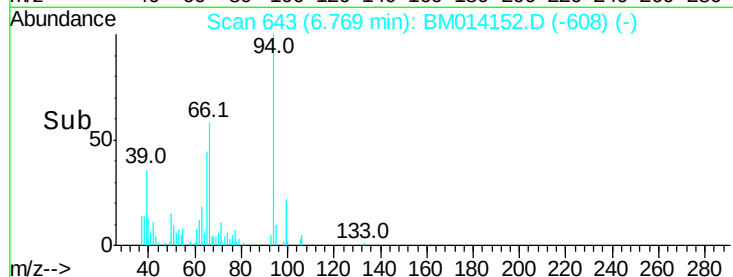
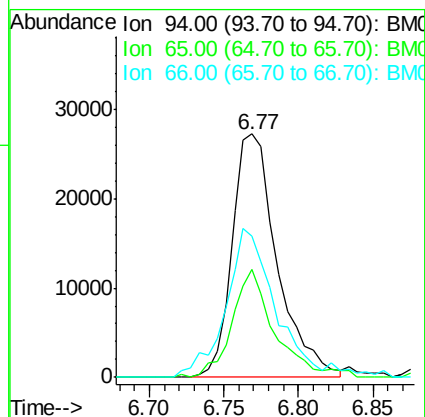
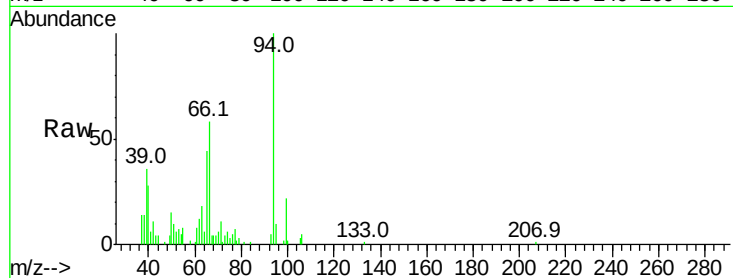
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 94 Resp: 57317

Ion	Ratio	Lower	Upper
94	100		
65	44.3	28.2	42.4#
66	57.8	47.2	70.8



#8

Bis(2-Chloroethyl)ether

Concen: 19.194 ng/ul

RT: 6.99 min Scan# 681

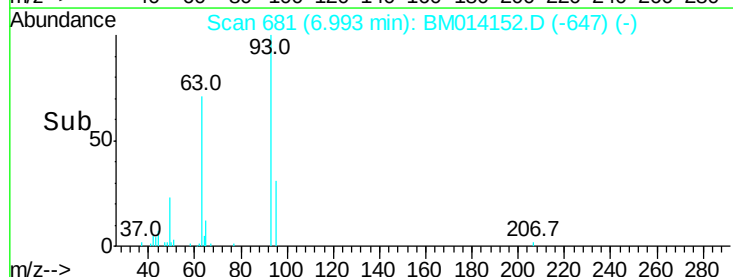
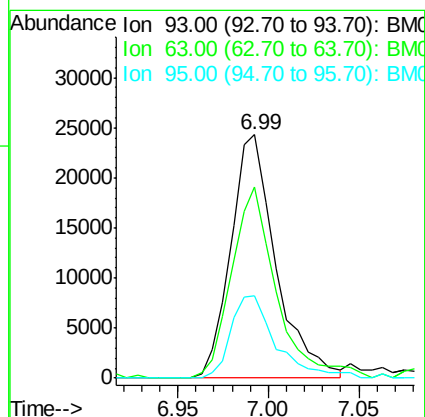
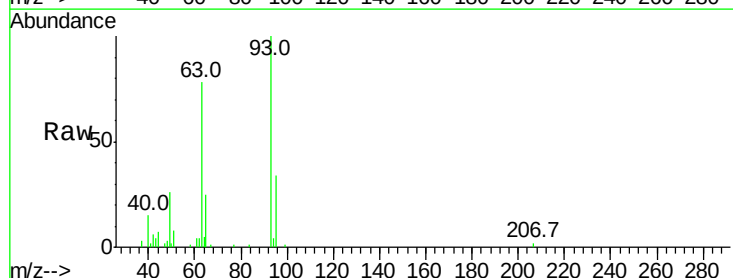
Delta R.T. -0.00 min

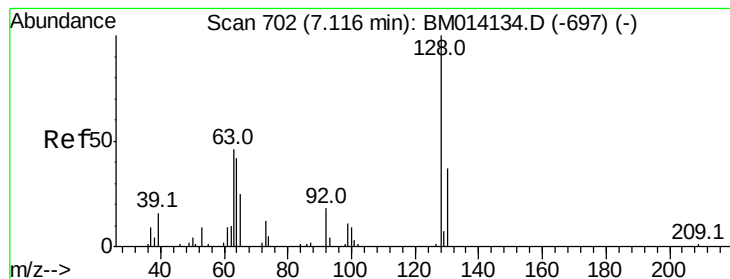
Lab File: BM014152.D

Acq: 06 Feb 2018 18:37

Tgt Ion: 93 Resp: 42082

Ion	Ratio	Lower	Upper
93	100		
63	78.5	57.3	85.9
95	33.9	26.6	39.8





#10

2-Chlorophenol

Concen: 20.680 ng/ul

RT: 7.12 min Scan# 703

Delta R.T. 0.01 min

Lab File: BM014152.D

Acq: 06 Feb 2018 18:37

Instrument :

BNA_M

ClientSampleId :

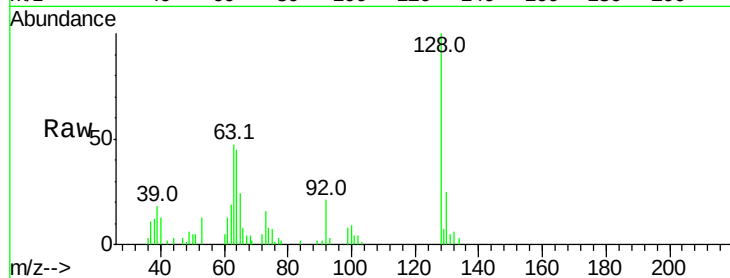
Tot Ion:128 Resp: 46582

Ion Ratio Lower Upper

128 100

64 44.8 38.0 57.0

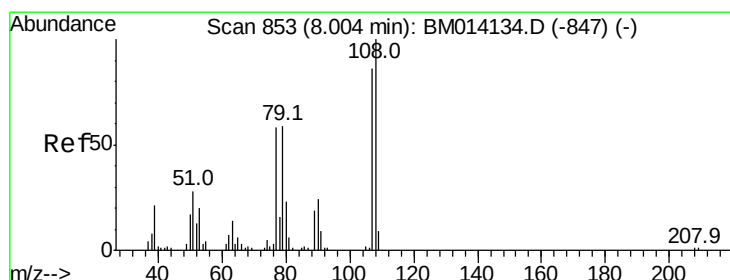
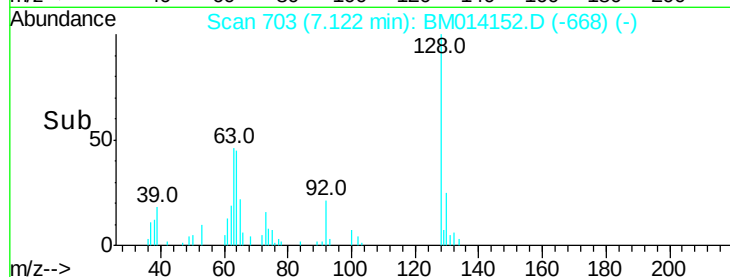
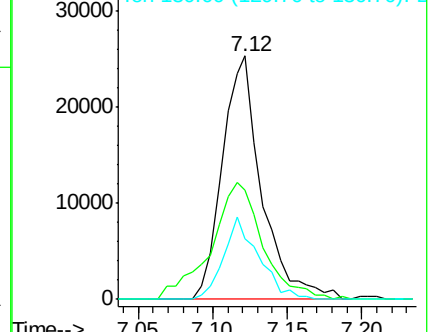
130 24.8 24.4 36.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.894 ng/ul

RT: 8.00 min Scan# 853

Delta R.T. -0.00 min

Lab File: BM014152.D

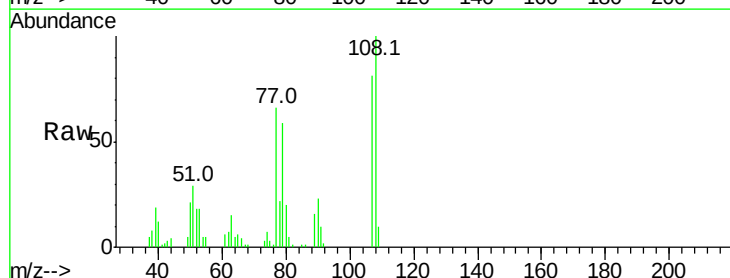
Acq: 06 Feb 2018 18:37

Tgt Ion:108 Resp: 45376

Ion Ratio Lower Upper

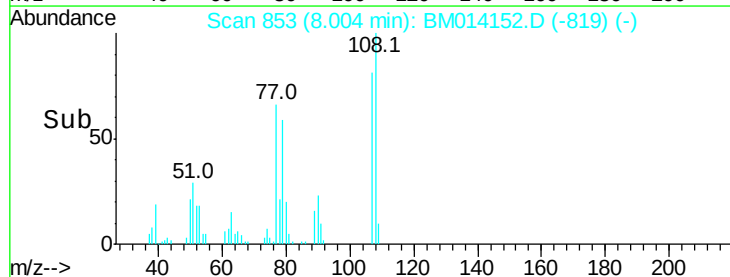
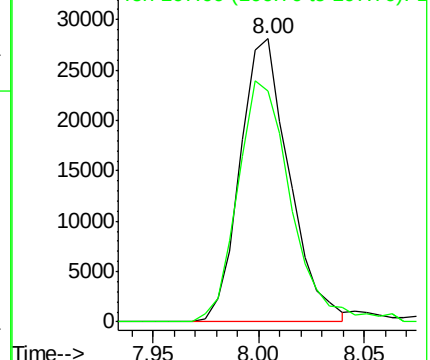
108 100

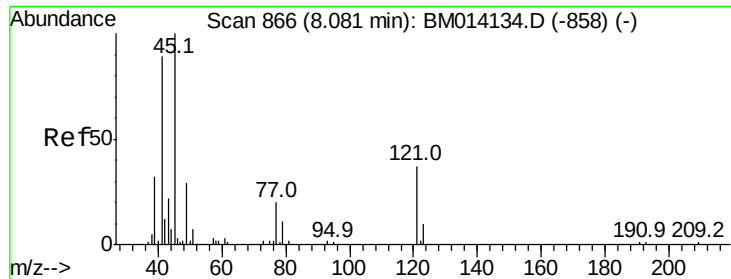
107 81.4 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

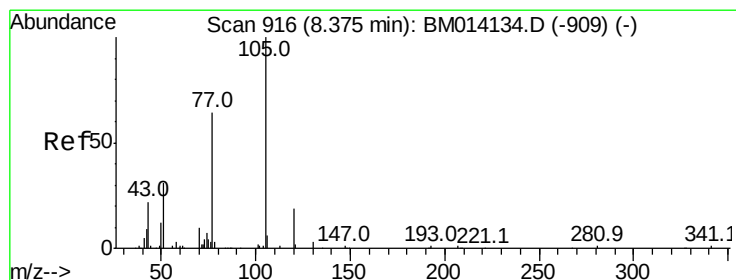
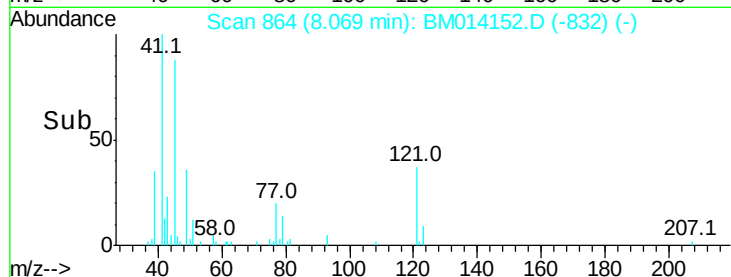
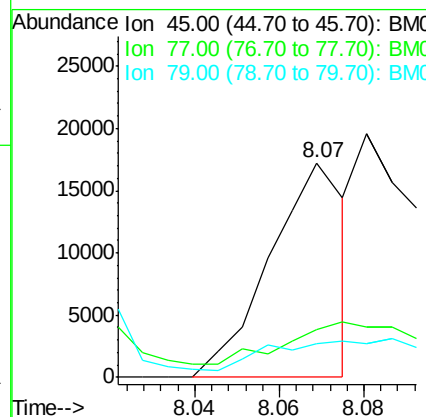
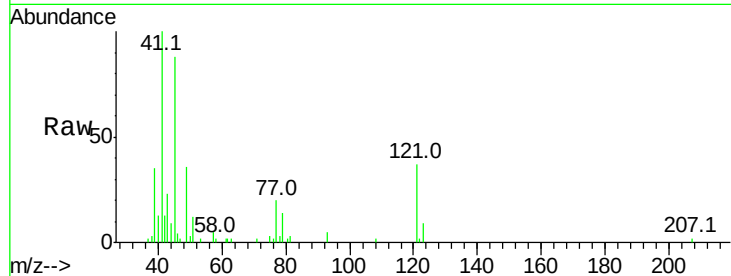




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 9.754 ng/ul
RT: 8.07 min Scan# 864
Delta R.T. -0.01 min
Lab File: BM014152.D
Acq: 06 Feb 2018 18:37

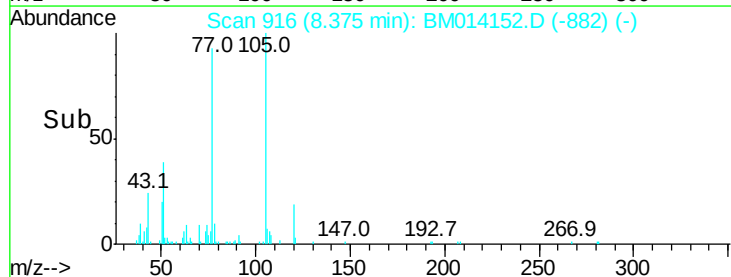
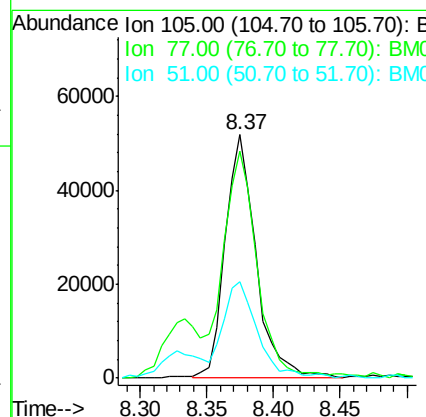
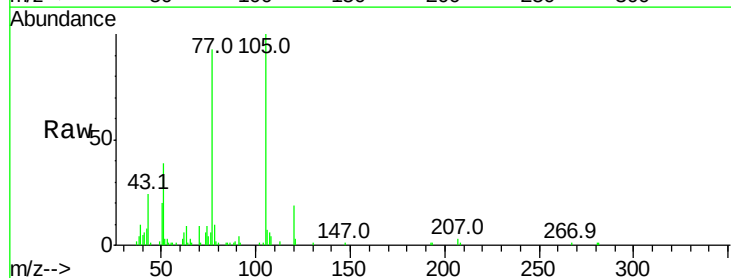
Instrument :
BNA_M
ClientSampled :

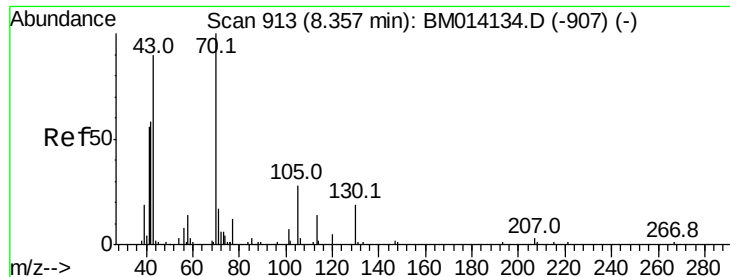
Tot Ion: 45 Resp: 21480
Ion Ratio Lower Upper
45 100
77 22.3 8.0 12.0#
79 15.9 8.0 12.0#



#14
Acetophenone
Concen: 21.270 ng/ul
RT: 8.37 min Scan# 916
Delta R.T. -0.00 min
Lab File: BM014152.D
Acq: 06 Feb 2018 18:37

Tgt Ion: 105 Resp: 84756
Ion Ratio Lower Upper
105 100
77 93.1 74.2 111.4
51 39.5 23.4 35.2#





#15

N-Nitroso-di-n-propylamine

Concen: 22.710 ng/ul

RT: 8.35 min Scan# 912

Delta R.T. -0.01 min

Lab File: BM014152.D

Acq: 06 Feb 2018 18:37

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 46286

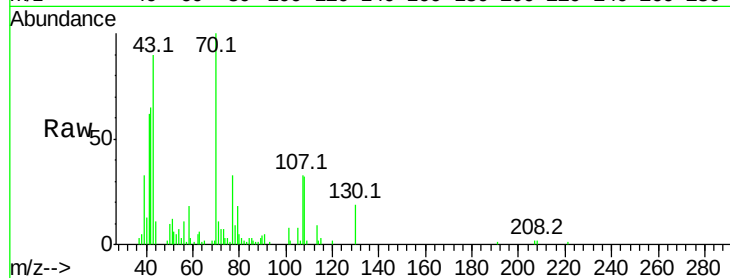
Ion Ratio Lower Upper

70 100

42 64.8 76.0 114.0#

101 7.7 6.7 10.1

130 19.4 14.6 22.0

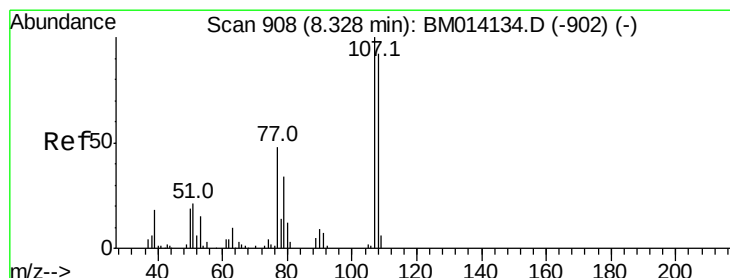
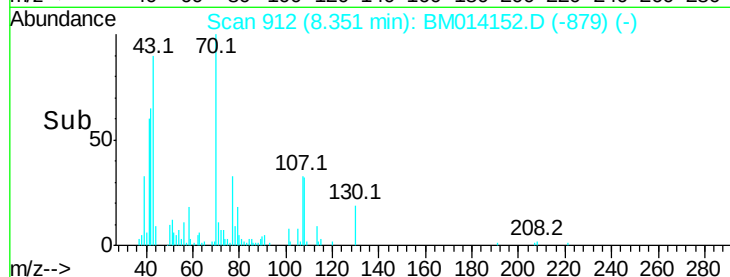
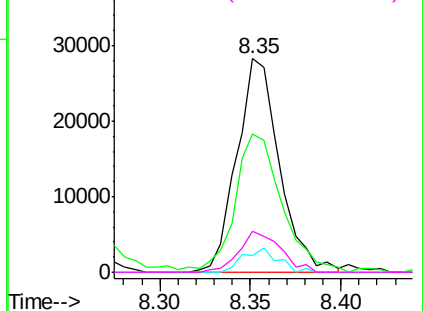


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 21.766 ng/ul

RT: 8.33 min Scan# 909

Delta R.T. 0.01 min

Lab File: BM014152.D

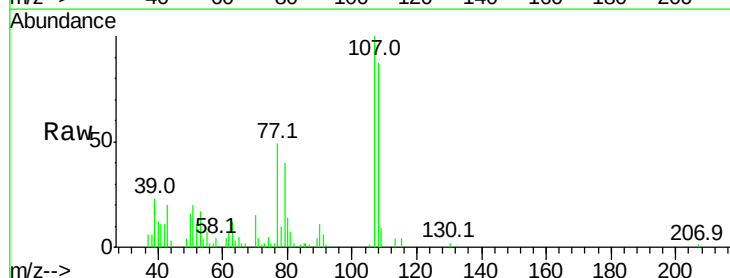
Acq: 06 Feb 2018 18:37

Tgt Ion:108 Resp: 50510

Ion Ratio Lower Upper

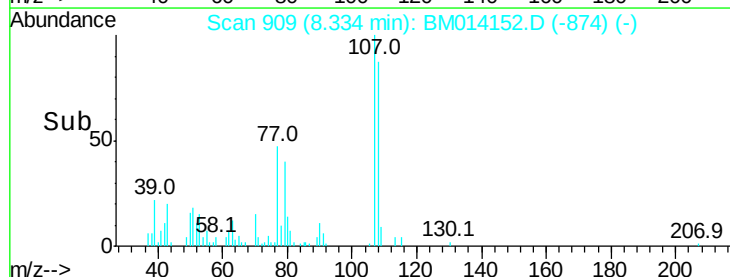
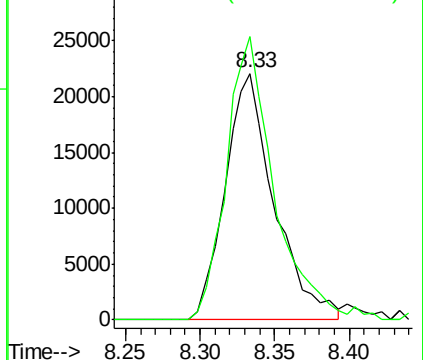
108 100

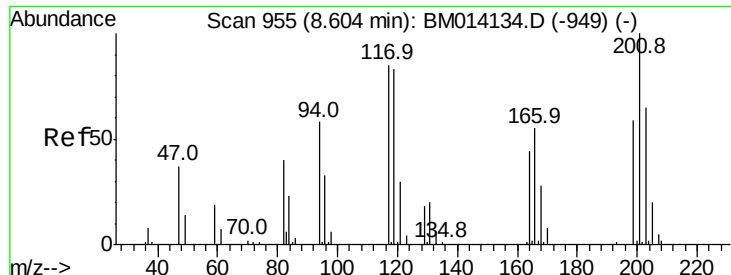
107 114.9 84.9 127.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 20.572 ng/ul

RT: 8.60 min Scan# 954

Delta R.T. -0.01 min

Lab File: BM014152.D

Acq: 06 Feb 2018 18:37

Instrument :

BNA_M

ClientSampleId :

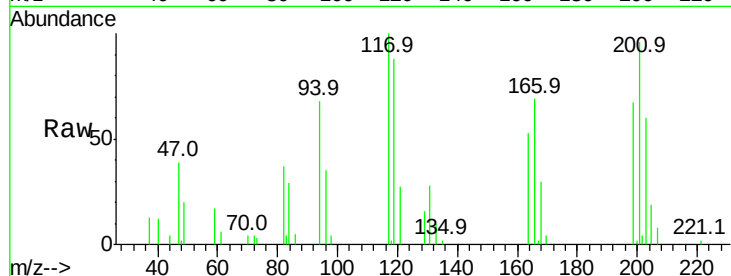
Tot Ion:117 Resp: 24170

Ion Ratio Lower Upper

117 100

201 96.3 111.6 167.4#

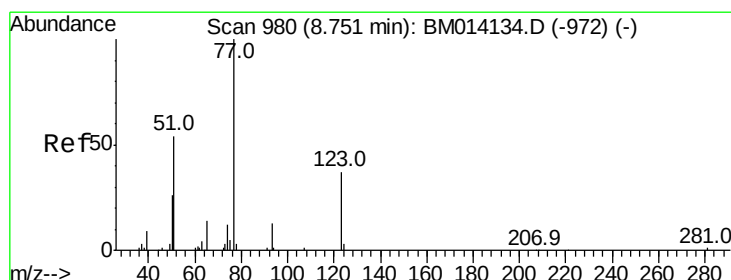
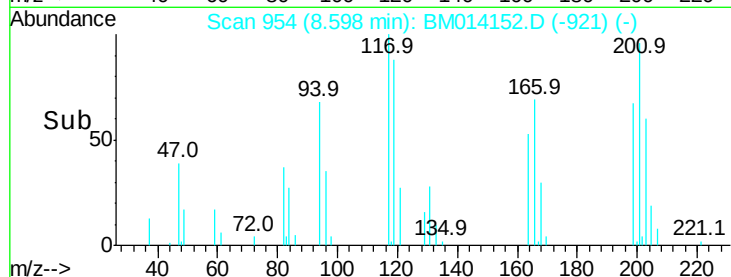
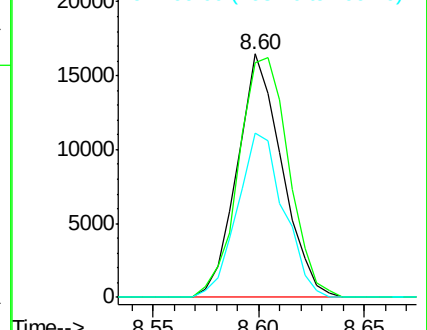
199 67.3 67.8 101.6#



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 20.253 ng/ul

RT: 8.75 min Scan# 980

Delta R.T. -0.00 min

Lab File: BM014152.D

Acq: 06 Feb 2018 18:37

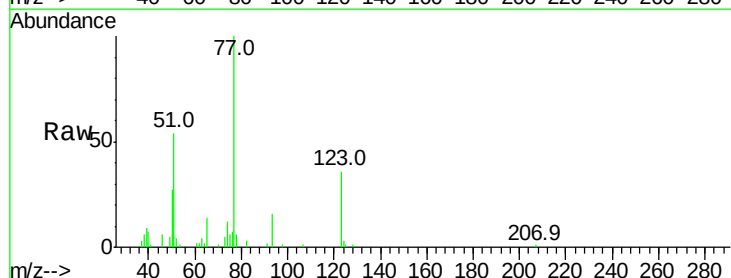
Tgt Ion: 77 Resp: 71191

Ion Ratio Lower Upper

77 100

123 35.6 31.0 46.6

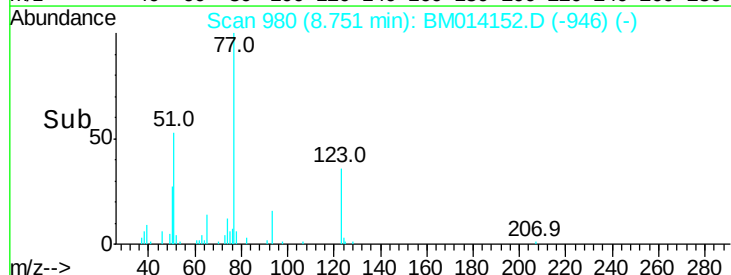
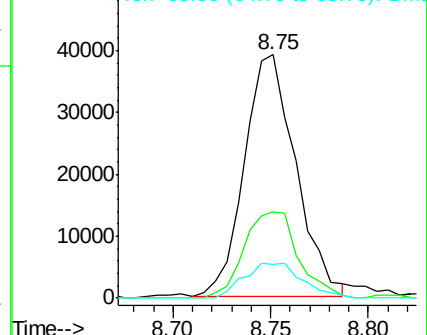
65 13.7 12.2 18.2

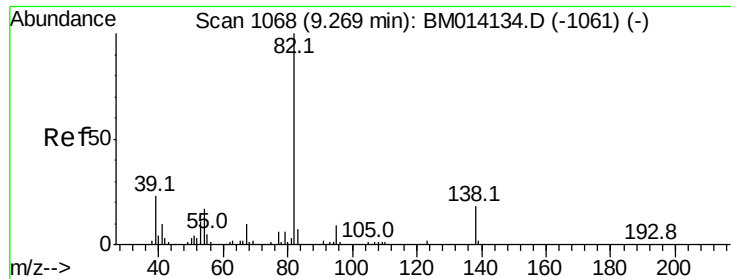


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 22.110 ng/ul

RT: 9.27 min Scan# 1068

Delta R.T. -0.00 min

Lab File: BM014152.D

Acq: 06 Feb 2018 18:37

Instrument :

BNA_M

ClientSampled :

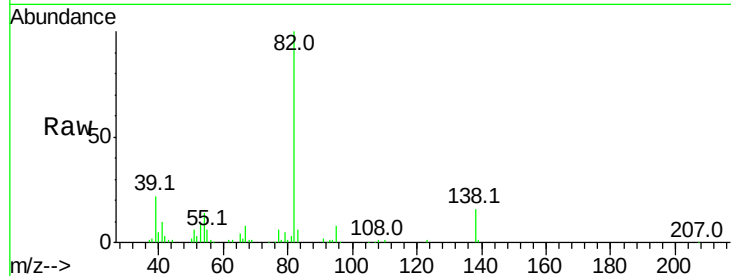
Tot Ion: 82 Resp: 130837

Ion Ratio Lower Upper

82 100

95 8.2 7.8 11.8

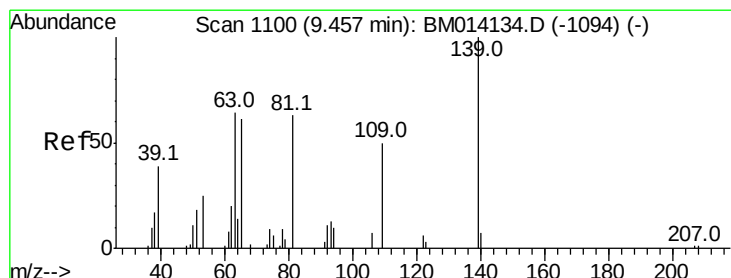
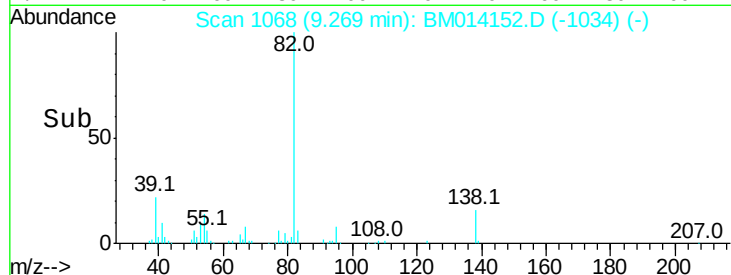
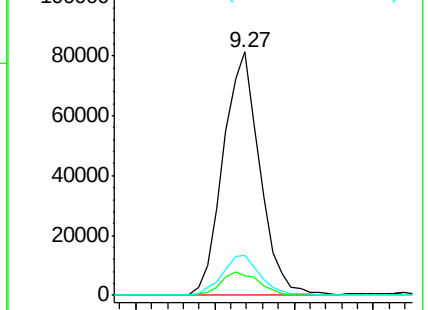
138 16.2 11.9 17.9



Abundance Ion 82.00 (81.70 to 82.70): BM014134.D (-1061) (-)

Ion 95.00 (94.70 to 95.70): BM014134.D (-1061) (-)

Ion 138.00 (137.70 to 138.70): BM014134.D (-1061) (-)



#23

2-Nitrophenol

Concen: 20.772 ng/ul

RT: 9.45 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BM014152.D

Acq: 06 Feb 2018 18:37

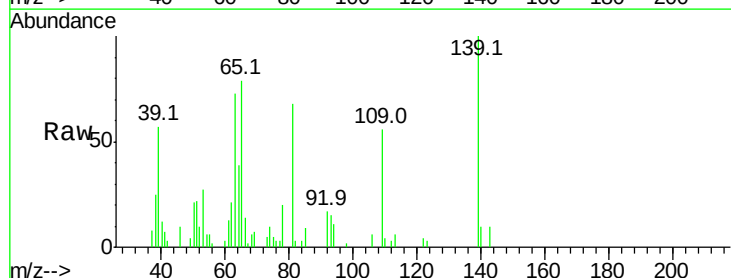
Tgt Ion:139 Resp: 29564

Ion Ratio Lower Upper

139 100

65 79.1 55.4 83.0

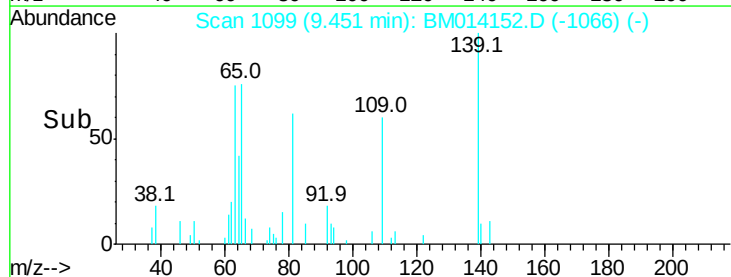
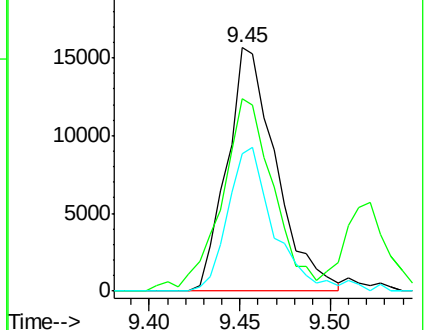
109 56.2 42.2 63.2

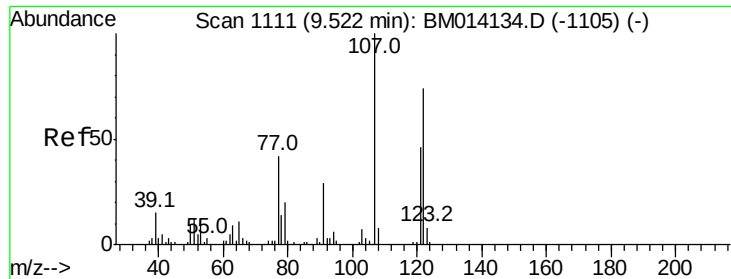


Abundance Ion 139.00 (138.70 to 139.70): BM014134.D (-1094) (-)

Ion 65.00 (64.70 to 65.70): BM014134.D (-1094) (-)

Ion 109.00 (108.70 to 109.70): BM014134.D (-1094) (-)

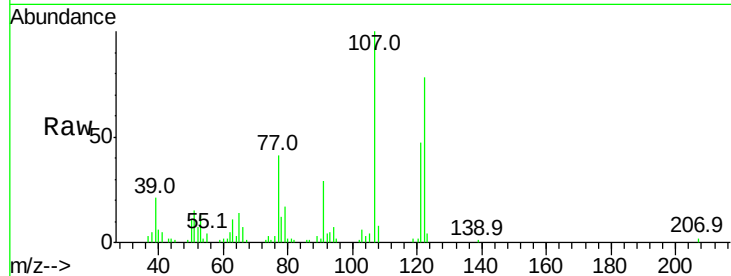




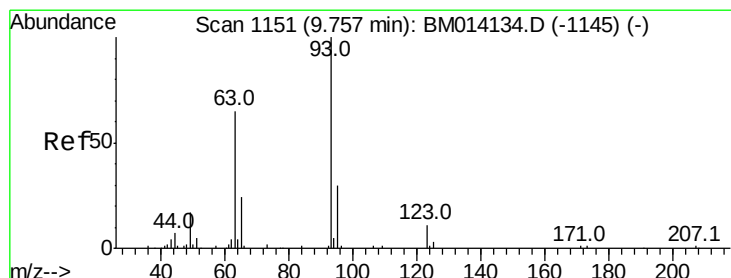
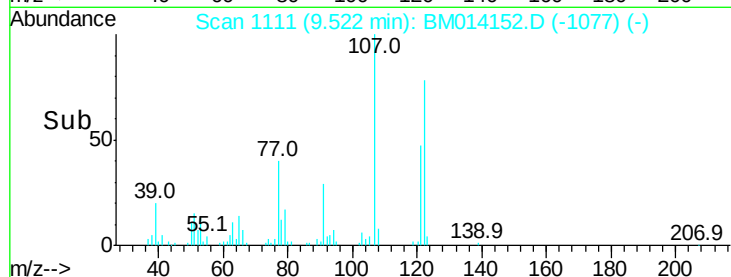
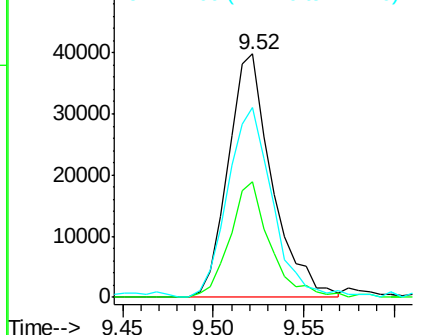
#24
 2,4-Dimethylphenol
 Concen: 20.952 ng/ul
 RT: 9.52 min Scan# 1111
 Delta R.T. -0.00 min
 Lab File: BM014152.D
 Acq: 06 Feb 2018 18:37

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:107 Resp: 67245
 Ion Ratio Lower Upper
 107 100
 121 47.4 31.9 47.9
 122 77.9 57.8 86.6

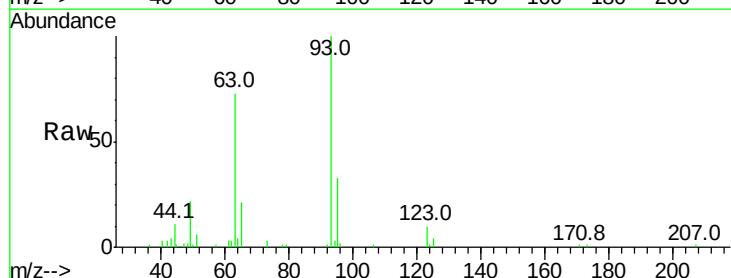


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

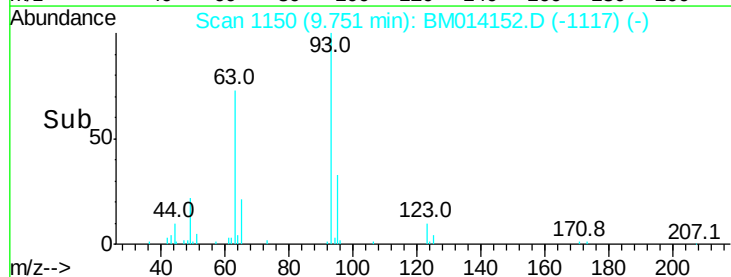
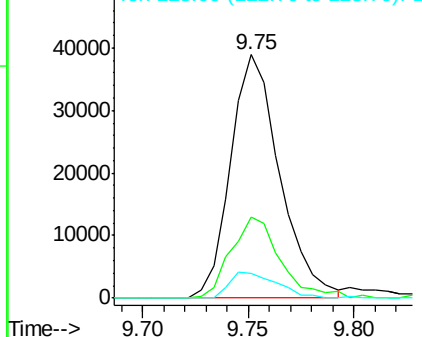


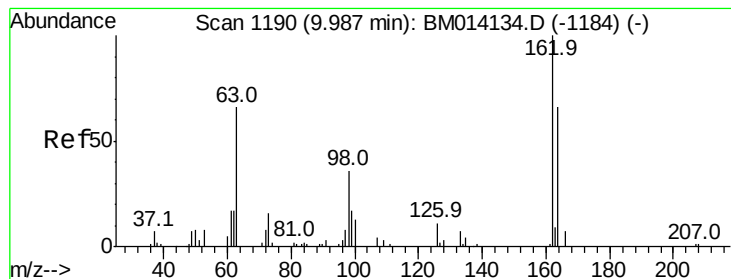
#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.304 ng/ul
 RT: 9.75 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BM014152.D
 Acq: 06 Feb 2018 18:37

Tgt Ion: 93 Resp: 62923
 Ion Ratio Lower Upper
 93 100
 95 33.4 28.5 42.7
 123 10.2 8.9 13.3



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





#27

2,4-Dichlorophenol

Concen: 21.612 ng/ul

RT: 9.99 min Scan# 1190

Delta R.T. -0.00 min

Lab File: BM014152.D

Acq: 06 Feb 2018 18:37

Instrument :

BNA_M

ClientSampleId :

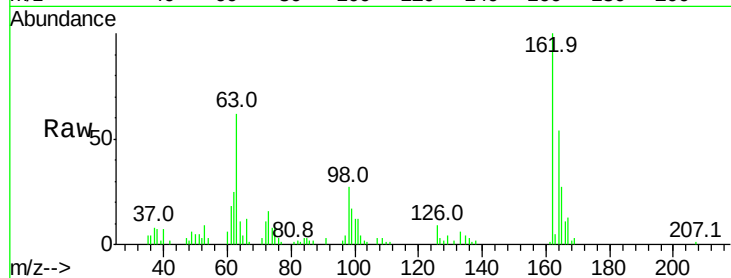
Tot Ion:162 Resp: 58486

Ion Ratio Lower Upper

162 100

164 53.9 47.8 71.6

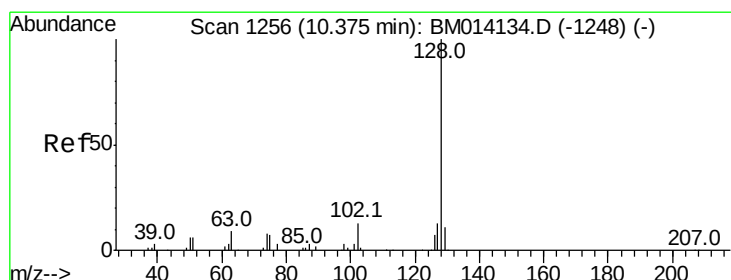
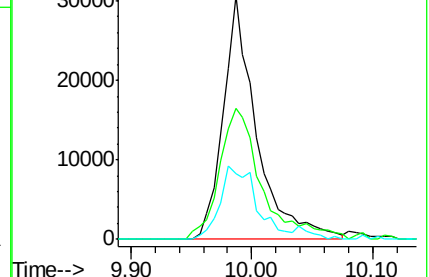
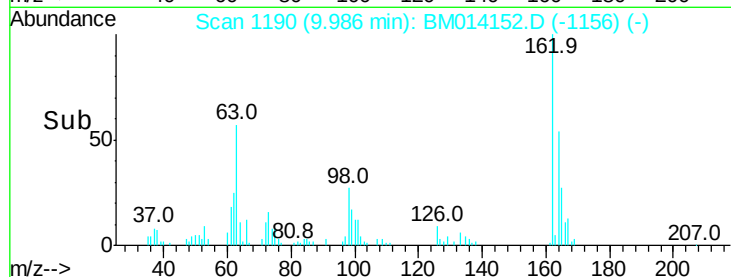
98 27.1 23.0 34.4



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: 19.802 ng/ul

RT: 10.37 min Scan# 1255

Delta R.T. -0.01 min

Lab File: BM014152.D

Acq: 06 Feb 2018 18:37

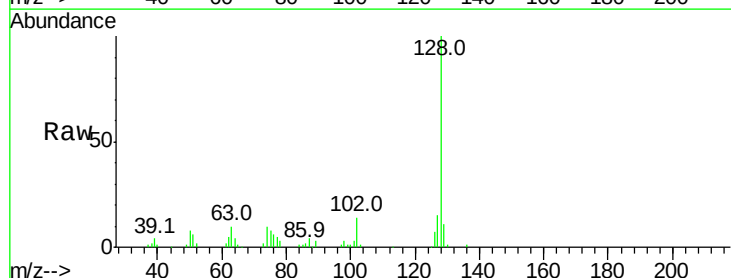
Tgt Ion:128 Resp: 172747

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

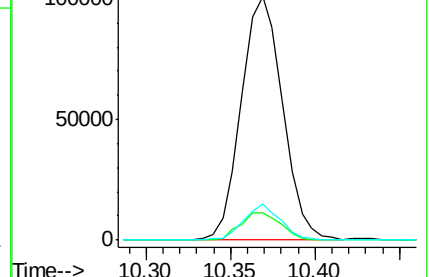
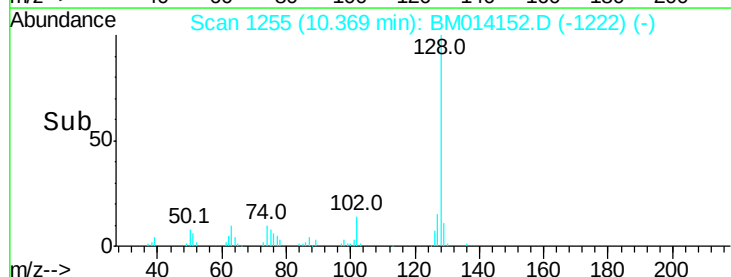
127 14.7 10.6 16.0

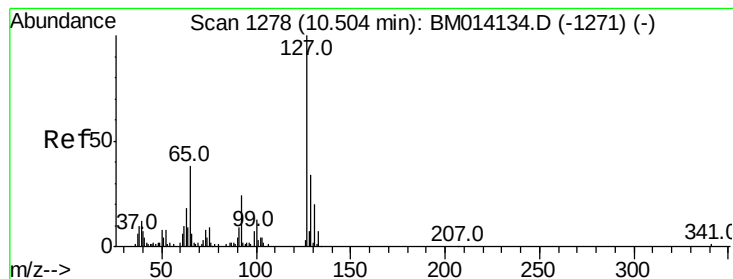


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#30

4-Chloroaniline

Concen: 24.210 ng/ul

RT: 10.50 min Scan# 1278

Delta R.T. -0.00 min

Lab File: BM014152.D

Acq: 06 Feb 2018 18:37

Instrument :

BNA_M

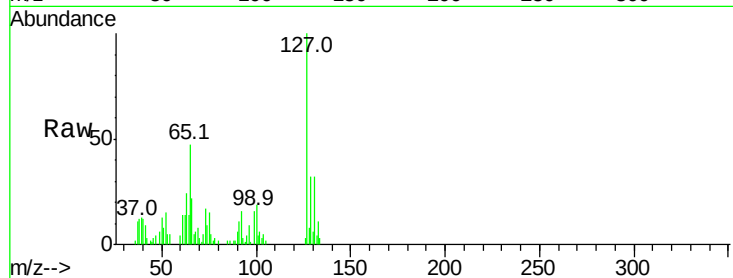
ClientSampled :

Tot Ion:127 Resp: 61245

Ion Ratio Lower Upper

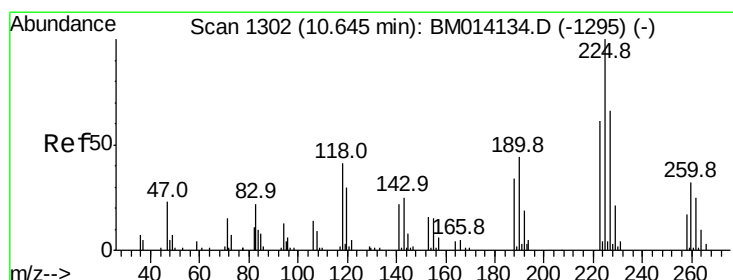
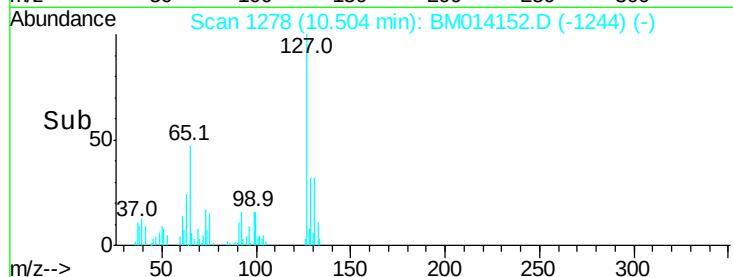
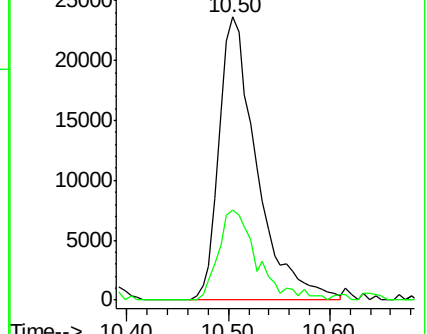
127 100

129 31.9 28.4 42.6



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 20.959 ng/ul

RT: 10.65 min Scan# 1302

Delta R.T. -0.00 min

Lab File: BM014152.D

Acq: 06 Feb 2018 18:37

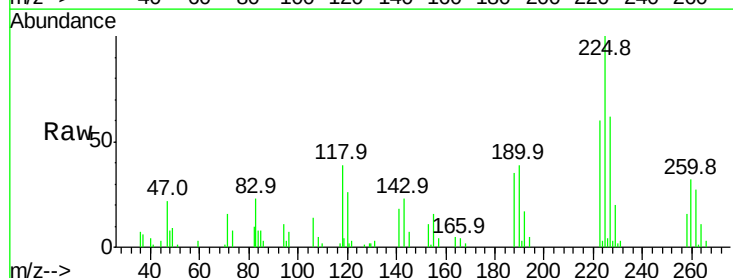
Tgt Ion:225 Resp: 51136

Ion Ratio Lower Upper

225 100

223 60.7 49.4 74.2

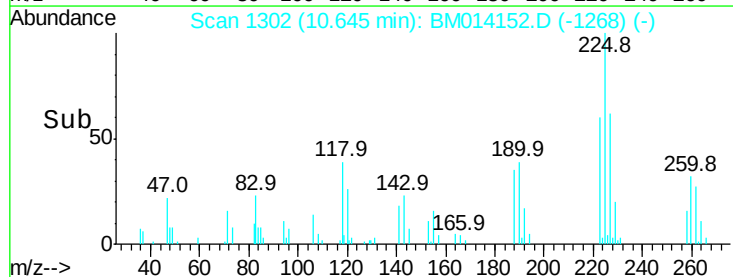
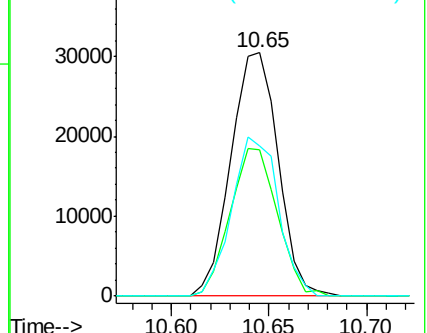
227 59.1 45.4 68.2

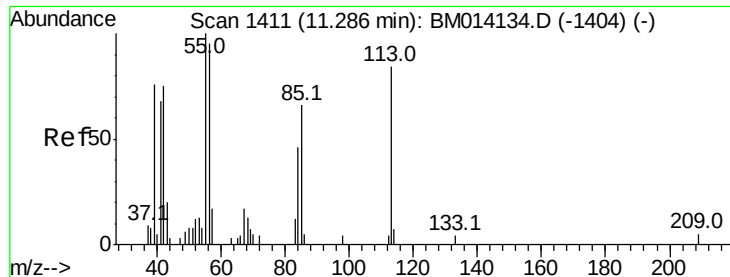


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 13.619 ng/ul

RT: 11.27 min Scan# 1409

Delta R.T. -0.01 min

Lab File: BM014152.D

Acq: 06 Feb 2018 18:37

Instrument :

BNA_M

ClientSampleId :

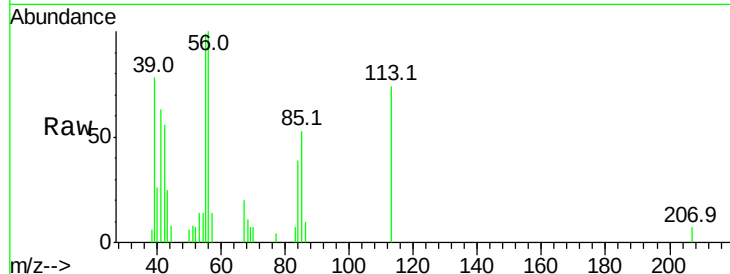
Tot Ion:113 Resp: 10119

Ion Ratio Lower Upper

113 100

55 133.7 208.0 312.0#

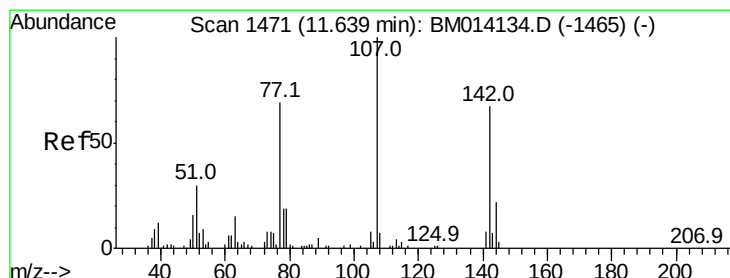
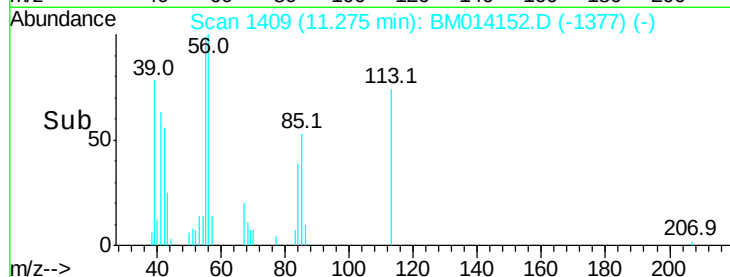
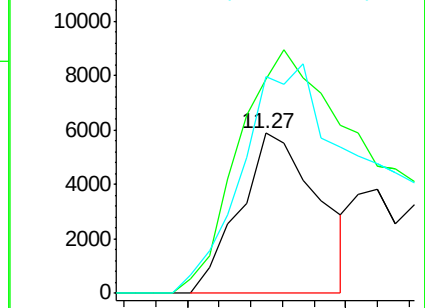
56 135.6 160.0 240.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 22.858 ng/ul

RT: 11.64 min Scan# 1471

Delta R.T. -0.00 min

Lab File: BM014152.D

Acq: 06 Feb 2018 18:37

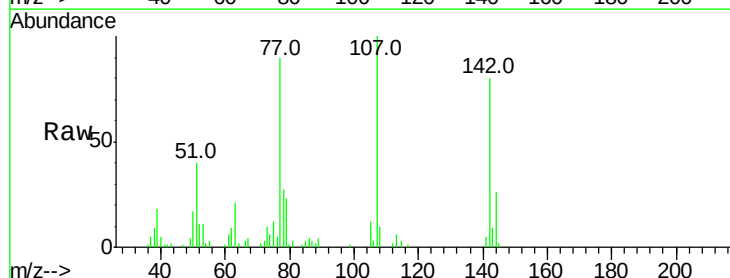
Tgt Ion:107 Resp: 64798

Ion Ratio Lower Upper

107 100

144 26.4 20.4 30.6

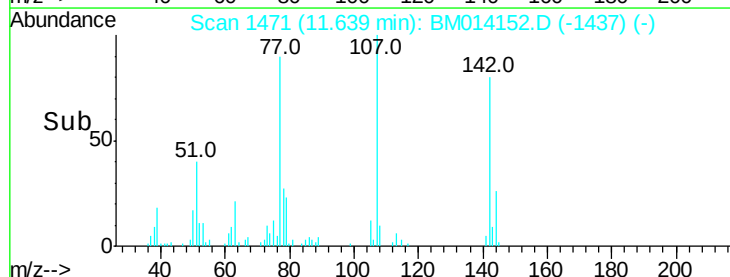
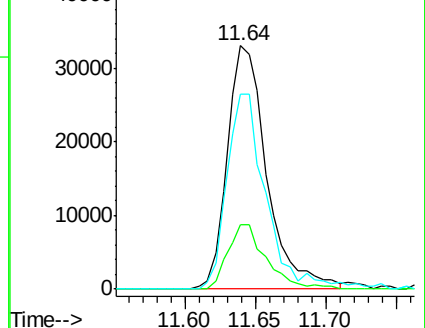
142 80.2 60.5 90.7

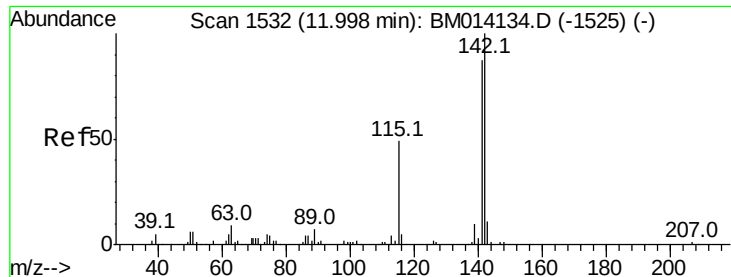


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

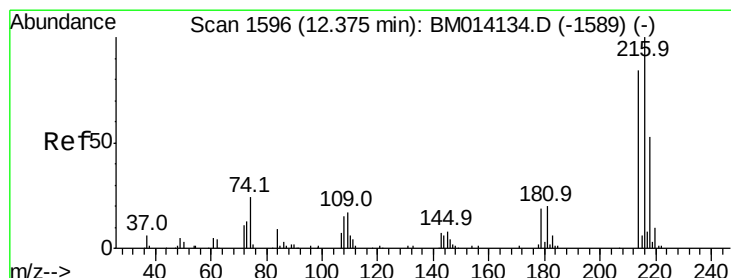
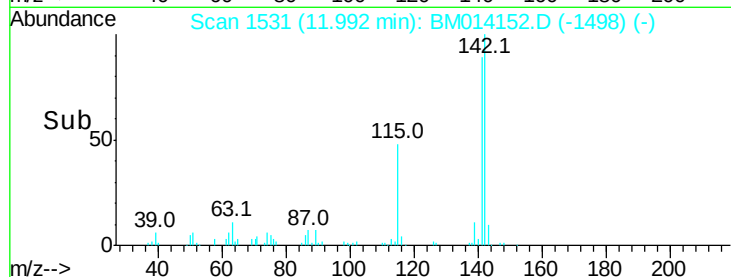
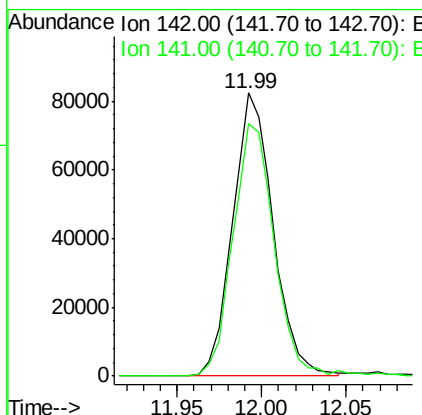
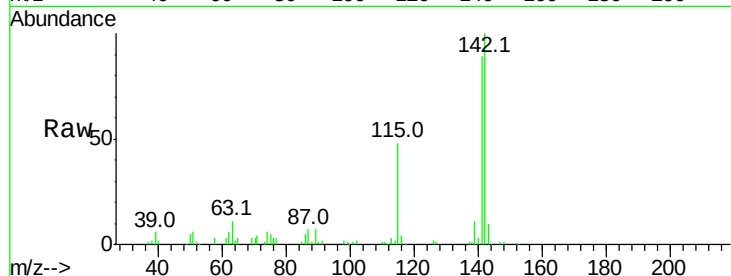




#34
2-Methylnaphthalene
Concen: 20.844 ng/ul
RT: 11.99 min Scan# 1531
Delta R.T. -0.01 min
Lab File: BM014152.D
Acq: 06 Feb 2018 18:37

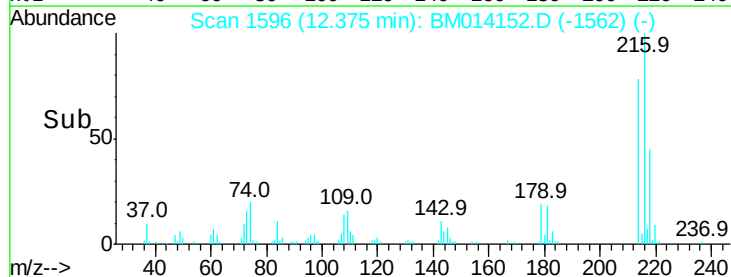
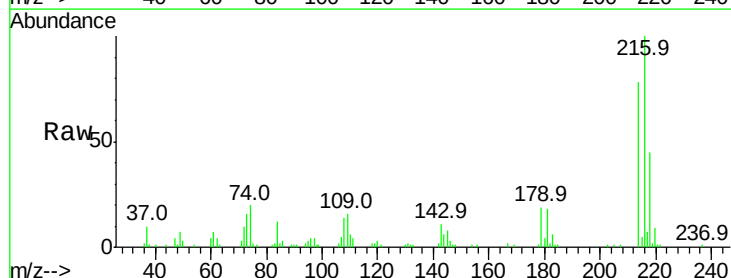
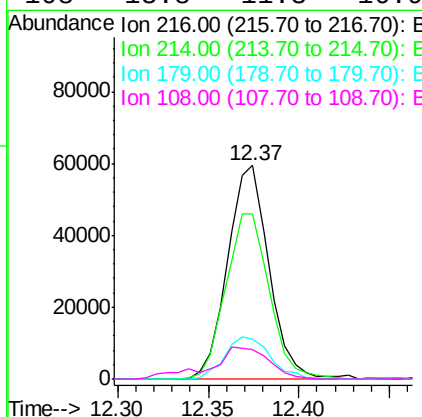
Instrument :
BNA_M
ClientSampleId :

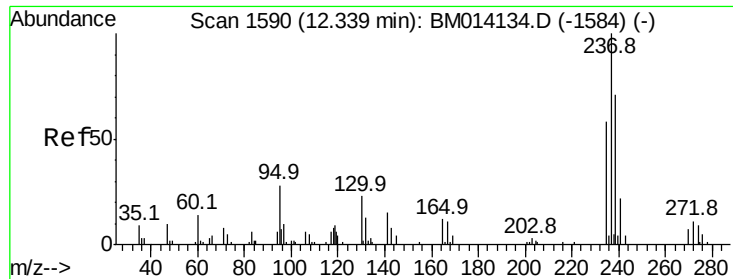
Tot Ion:142 Resp: 137283
Ion Ratio Lower Upper
142 100
141 89.5 74.1 111.1



#36
1,2,4,5-Tetrachlorobenzene
Concen: 17.336 ng/ul
RT: 12.37 min Scan# 1596
Delta R.T. -0.00 min
Lab File: BM014152.D
Acq: 06 Feb 2018 18:37

Tgt Ion:216 Resp: 94300
Ion Ratio Lower Upper
216 100
214 77.6 60.6 90.8
179 18.7 17.5 26.3
108 13.8 11.3 16.9

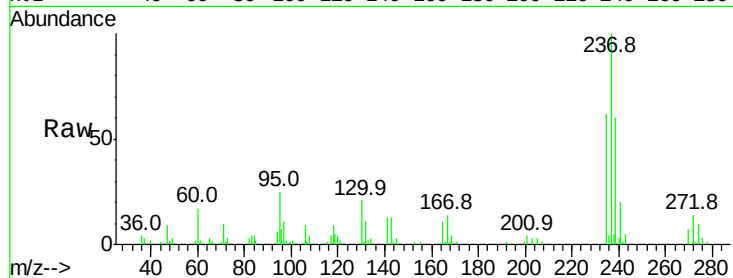




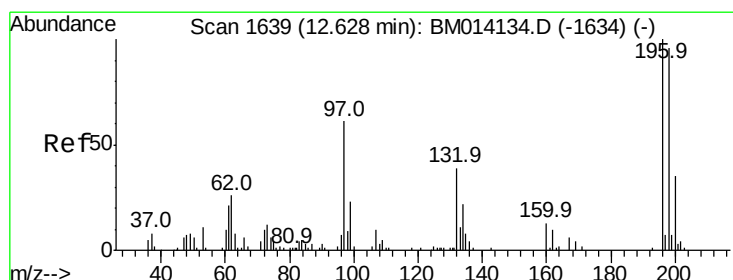
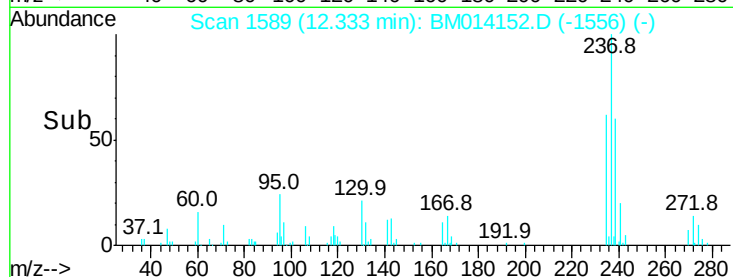
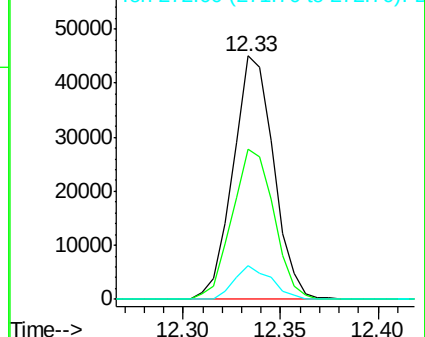
#37
Hexachlorocyclopentadiene
Concen: 21.951 ng/ul
RT: 12.33 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BM014152.D
Acq: 06 Feb 2018 18:37

Instrument :
BNA_M
ClientSampleId :

Tot Ion:237 Resp: 65023
Ion Ratio Lower Upper
237 100
235 61.8 50.2 75.4
272 14.5 11.0 16.6

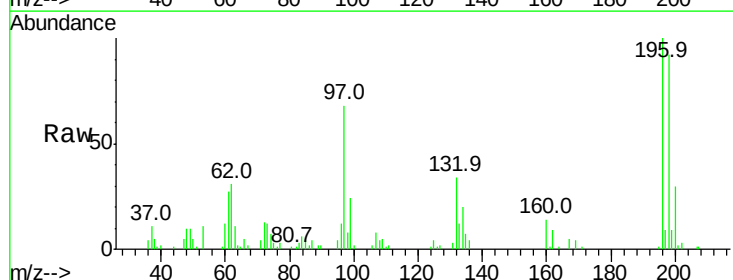


Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E

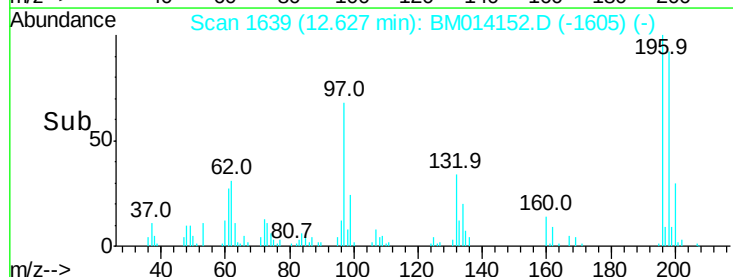
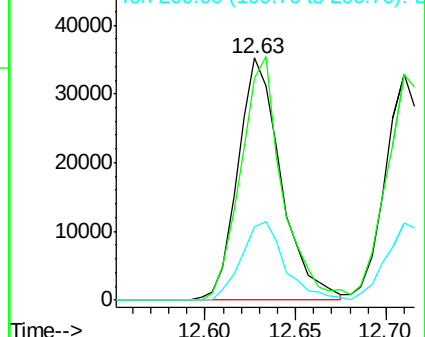


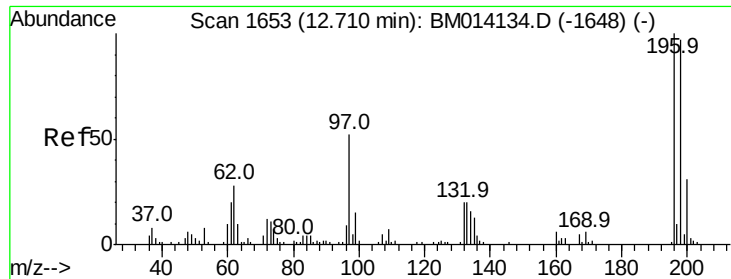
#38
2,4,6-Trichlorophenol
Concen: 18.432 ng/ul
RT: 12.63 min Scan# 1639
Delta R.T. -0.00 min
Lab File: BM014152.D
Acq: 06 Feb 2018 18:37

Tgt Ion:196 Resp: 58317
Ion Ratio Lower Upper
196 100
198 92.0 74.1 111.1
200 32.0 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

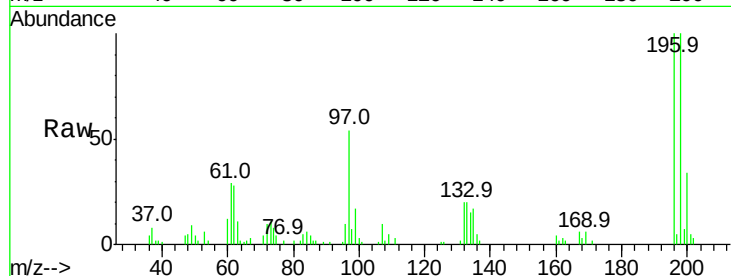




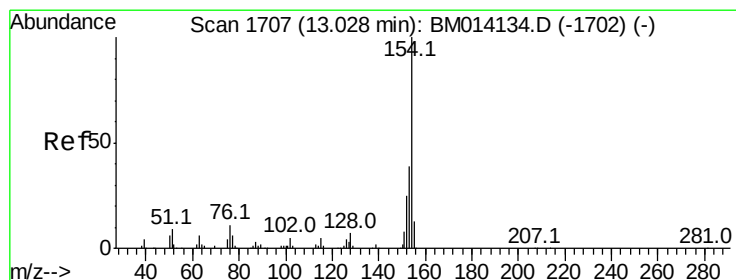
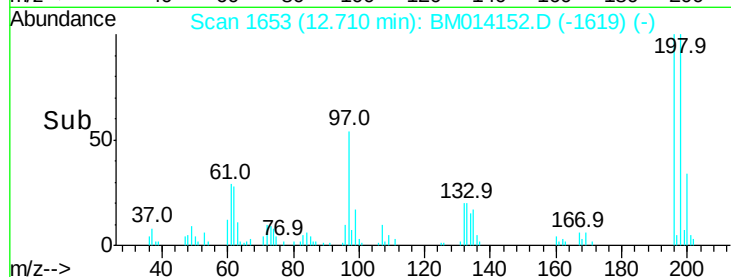
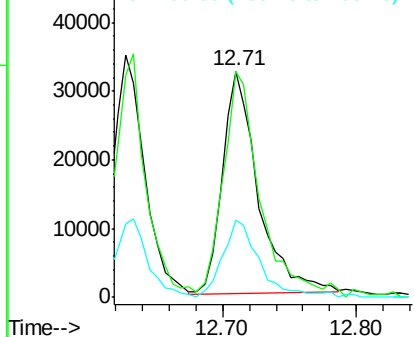
#39
 2,4,5-Trichlorophenol
 Concen: 18.643 ng/ul
 RT: 12.71 min Scan# 1653
 Delta R.T. -0.00 min
 Lab File: BM014152.D
 Acq: 06 Feb 2018 18:37

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:196 Resp: 60675
 Ion Ratio Lower Upper
 196 100
 198 100.0 75.6 113.4
 200 34.1 25.5 38.3

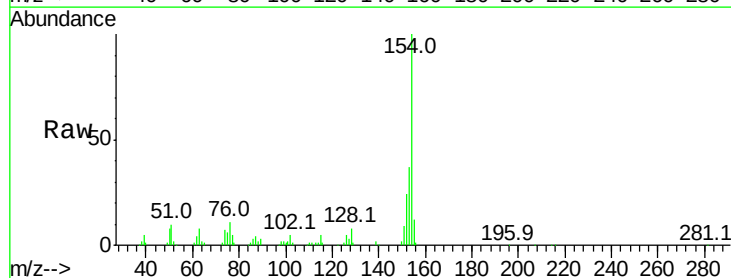


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

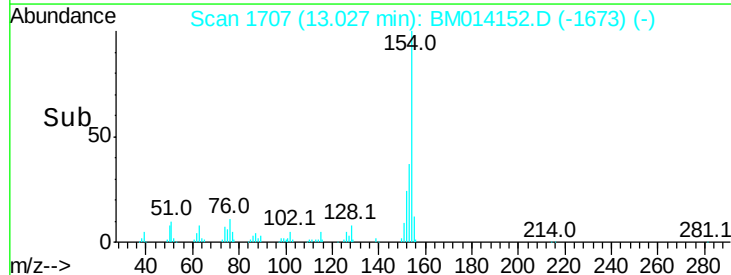
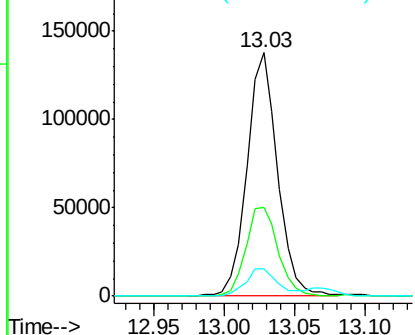


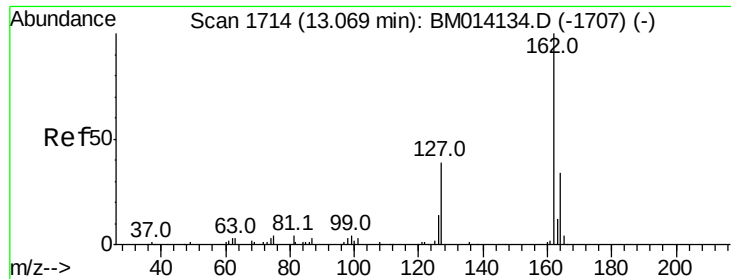
#40
 1,1'-Biphenyl
 Concen: 18.053 ng/ul
 RT: 13.03 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: BM014152.D
 Acq: 06 Feb 2018 18:37

Tgt Ion:154 Resp: 208915
 Ion Ratio Lower Upper
 154 100
 153 36.5 32.6 48.8
 76 11.4 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

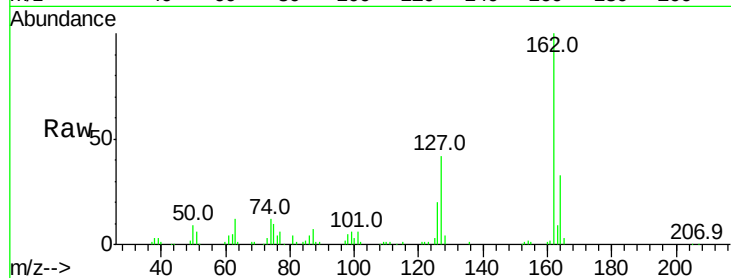




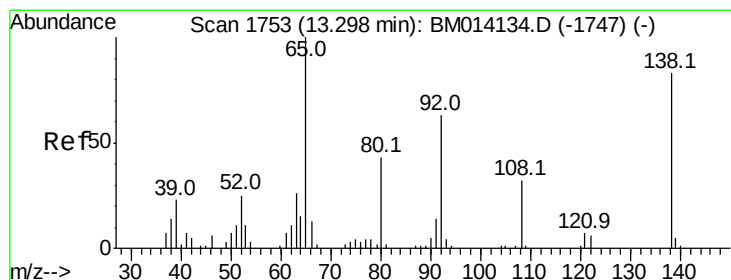
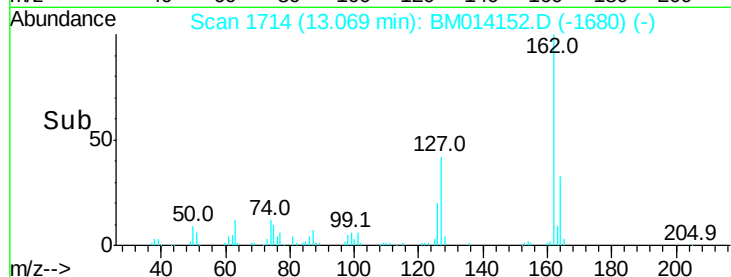
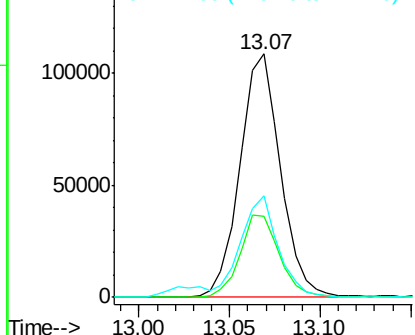
#41
2-Chloronaphthalene
Concen: 18.084 ng/ul
RT: 13.07 min Scan# 1714
Delta R.T. -0.00 min
Lab File: BM014152.D
Acq: 06 Feb 2018 18:37

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	33.3	25.9	38.9
127	41.5	29.4	44.2

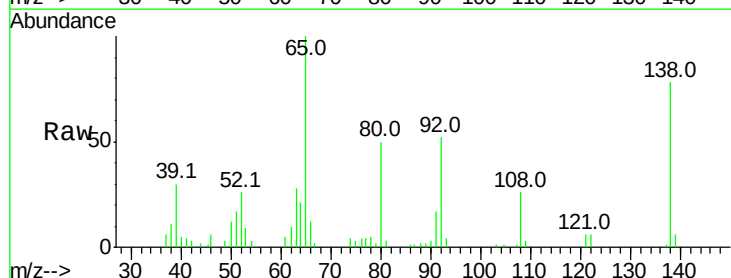


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

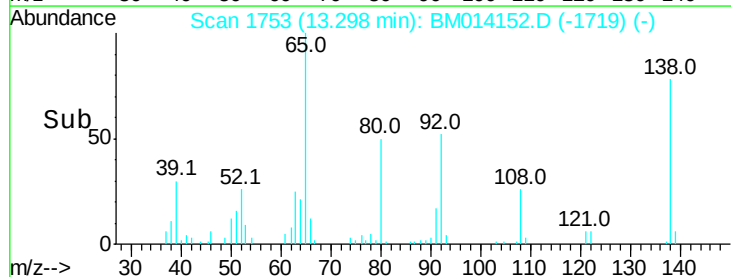
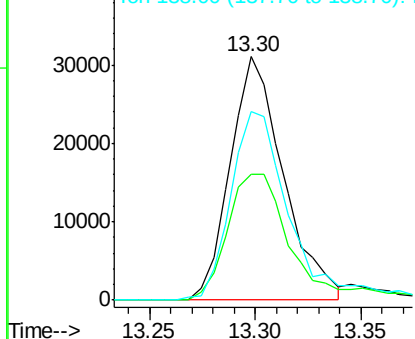


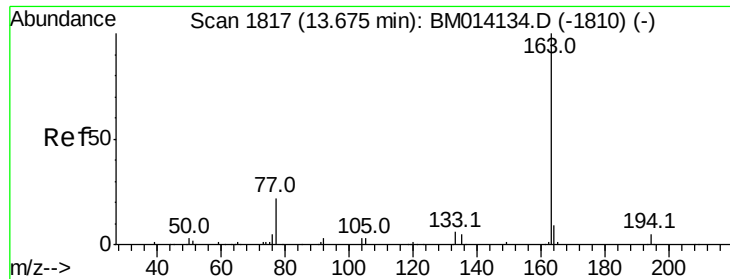
#42
2-Nitroaniline
Concen: 20.445 ng/ul
RT: 13.30 min Scan# 1753
Delta R.T. -0.00 min
Lab File: BM014152.D
Acq: 06 Feb 2018 18:37

Tgt Ion	Ratio	Lower	Upper
65	100		
92	51.9	51.8	77.6
138	77.6	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: 20.675 ng/ul

RT: 13.67 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BM014152.D

Acq: 06 Feb 2018 18:37

Instrument :

BNA_M

ClientSampleId :

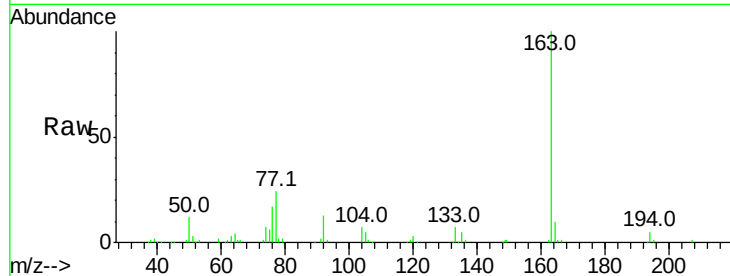
Tot Ion:163 Resp: 246422

Ion Ratio Lower Upper

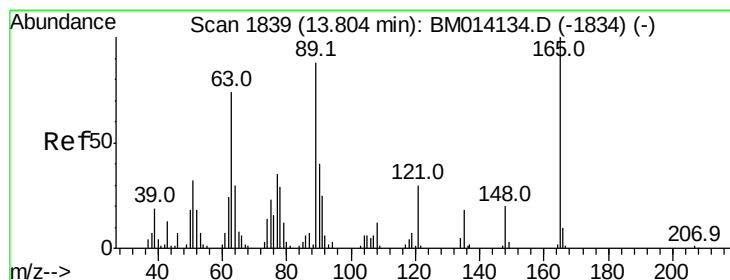
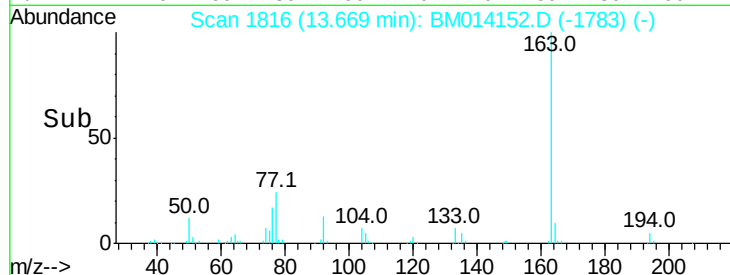
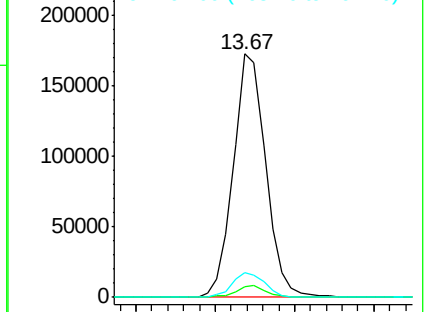
163 100

194 4.5 3.5 5.3

164 10.2 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: 20.891 ng/ul

RT: 13.80 min Scan# 1839

Delta R.T. -0.00 min

Lab File: BM014152.D

Acq: 06 Feb 2018 18:37

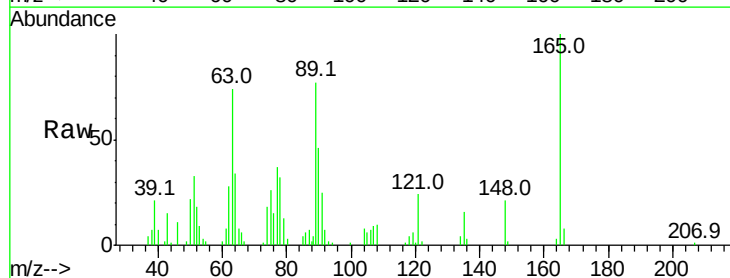
Tgt Ion:165 Resp: 48361

Ion Ratio Lower Upper

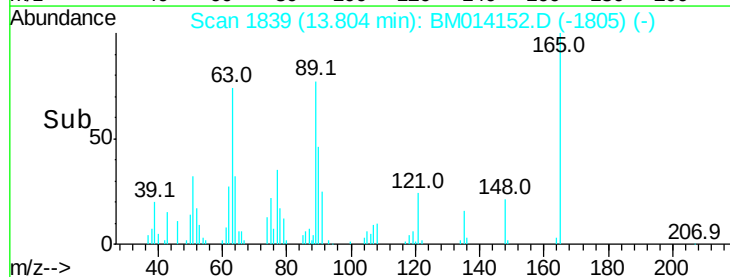
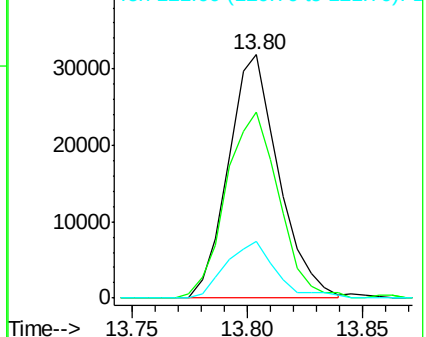
165 100

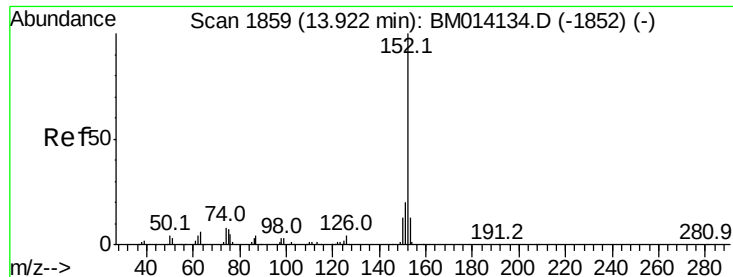
89 76.7 52.6 79.0

121 23.5 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: 19.231 ng/ul

RT: 13.92 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BM014152.D

Acq: 06 Feb 2018 18:37

Instrument :

BNA_M

ClientSampled :

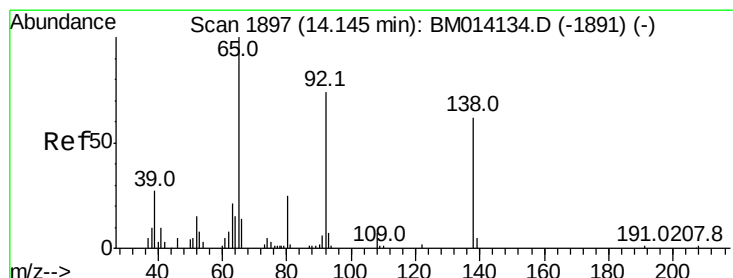
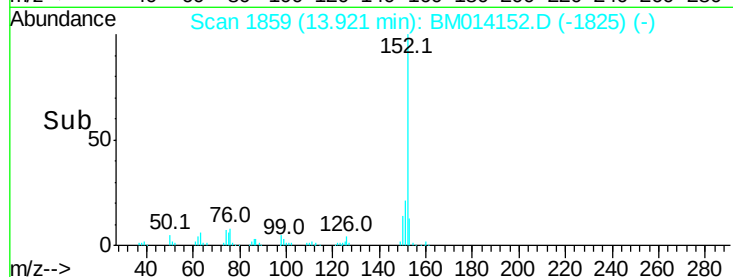
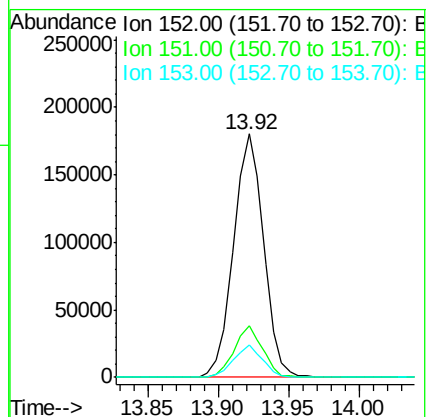
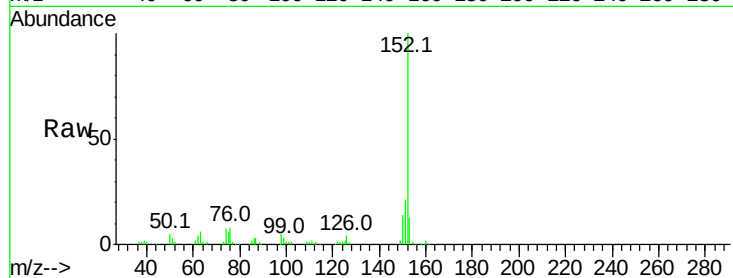
Tot Ion:152 Resp: 267816

Ion Ratio Lower Upper

152 100

151 21.4 16.3 24.5

153 13.2 10.2 15.4



#48

3-Nitroaniline

Concen: 18.643 ng/ul

RT: 14.14 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BM014152.D

Acq: 06 Feb 2018 18:37

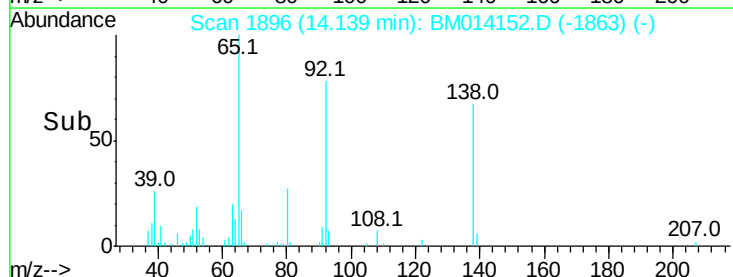
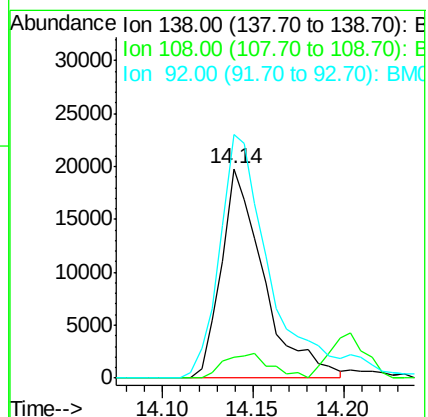
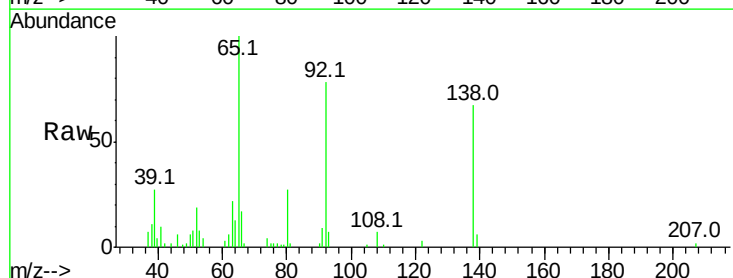
Tgt Ion:138 Resp: 32431

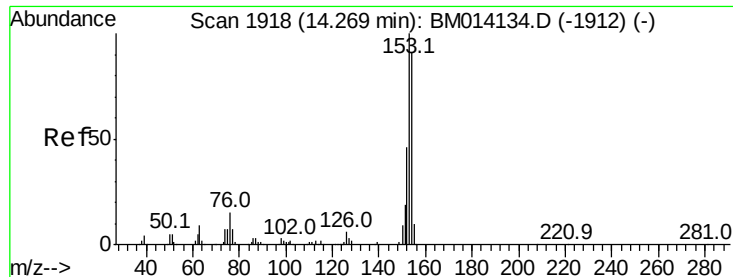
Ion Ratio Lower Upper

138 100

108 10.0 9.9 14.9

92 116.4 105.0 157.4





#49

Acenaphthene

Concen: 19.667 ng/ul

RT: 14.27 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BM014152.D

Acq: 06 Feb 2018 18:37

Instrument :

BNA_M

ClientSampleId :

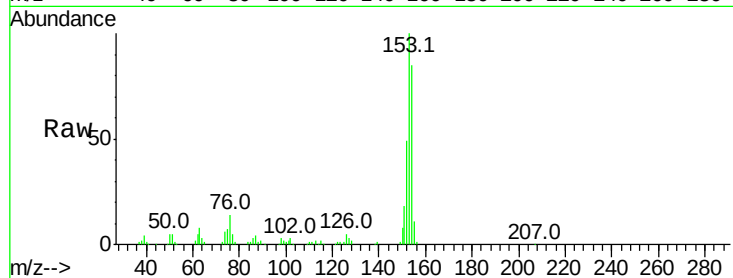
Tot Ion:153 Resp: 192031

Ion Ratio Lower Upper

153 100

152 49.0 37.6 56.4

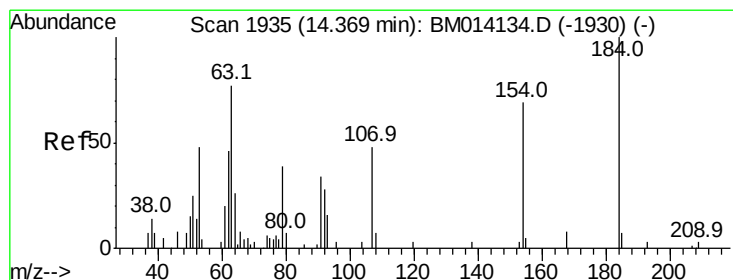
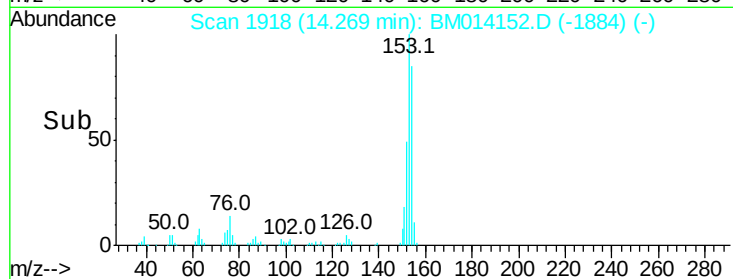
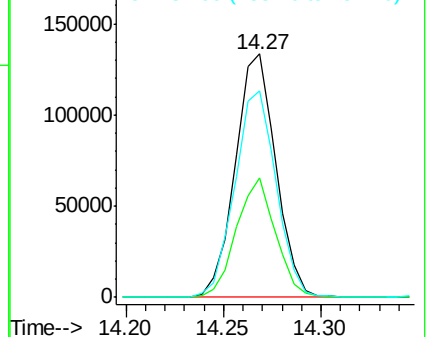
154 84.7 70.4 105.6



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: 18.139 ng/ul

RT: 14.37 min Scan# 1935

Delta R.T. -0.00 min

Lab File: BM014152.D

Acq: 06 Feb 2018 18:37

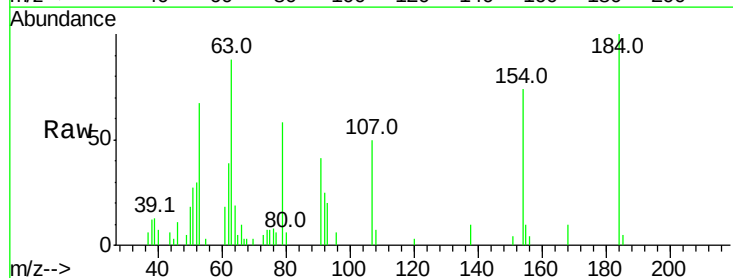
Tgt Ion:184 Resp: 22526

Ion Ratio Lower Upper

184 100

63 87.6 50.1 75.1#

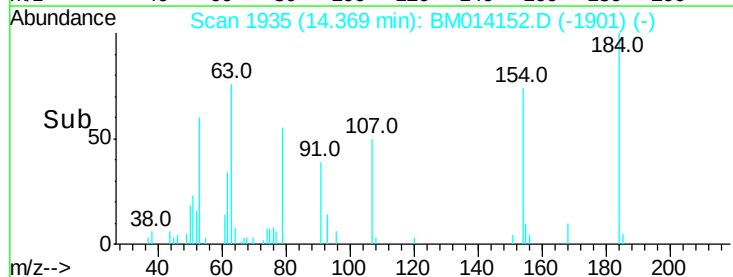
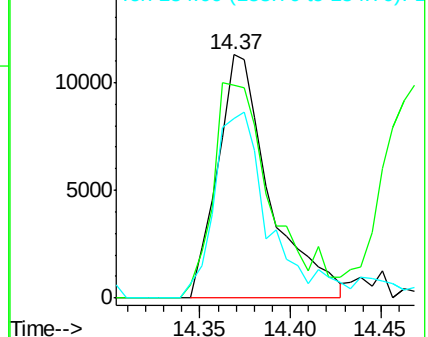
154 73.8 54.5 81.7

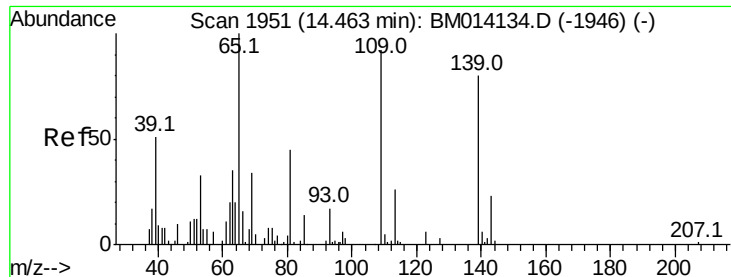


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 21.359 ng/ul

RT: 14.47 min Scan# 1952

Delta R.T. 0.01 min

Lab File: BM014152.D

Acq: 06 Feb 2018 18:37

Instrument :

BNA_M

ClientSampleId :

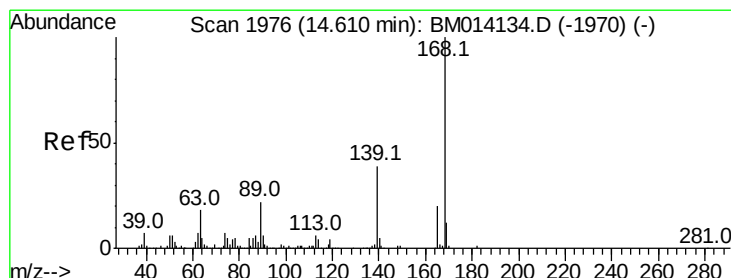
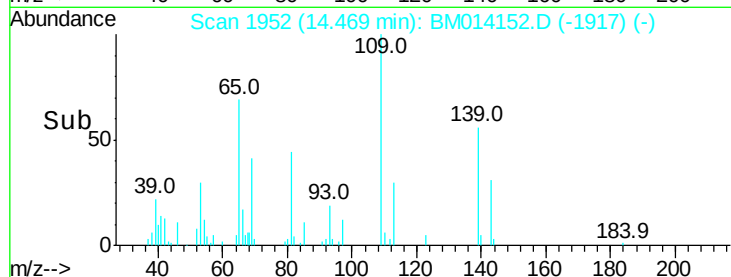
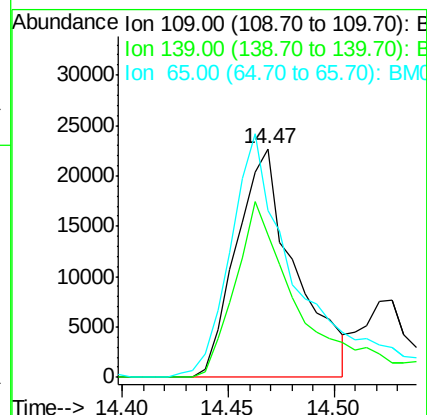
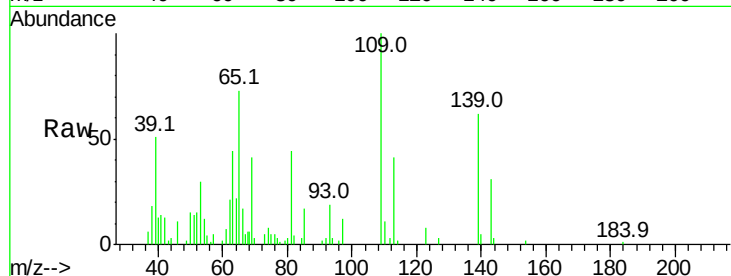
Tot Ion:109 Resp: 43858

Ion Ratio Lower Upper

109 100

139 62.2 80.0 120.0#

65 73.2 120.0 180.0#



#53

Dibenzofuran

Concen: 20.100 ng/ul

RT: 14.61 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BM014152.D

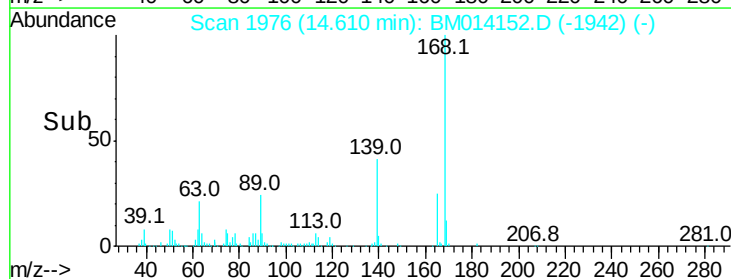
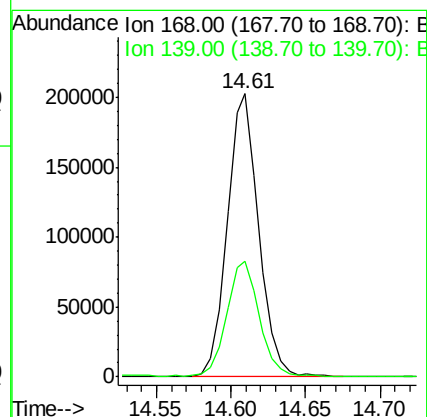
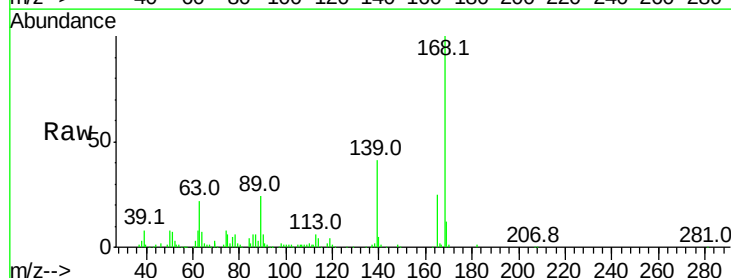
Acq: 06 Feb 2018 18:37

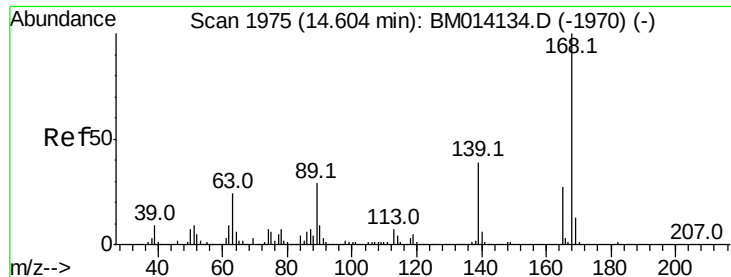
Tgt Ion:168 Resp: 298860

Ion Ratio Lower Upper

168 100

139 40.7 30.8 46.2





#54

2,4-Dinitrotoluene

Concen: 23.148 ng/ul

RT: 14.60 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BM014152.D

Acq: 06 Feb 2018 18:37

Instrument :

BNA_M

ClientSampleId :

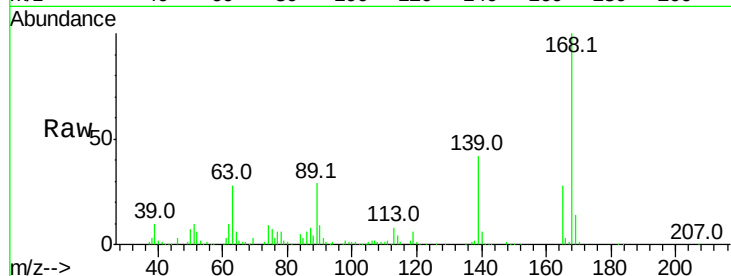
Tot Ion:165 Resp: 81081

Ion Ratio Lower Upper

165 100

63 97.5 45.8 68.8#

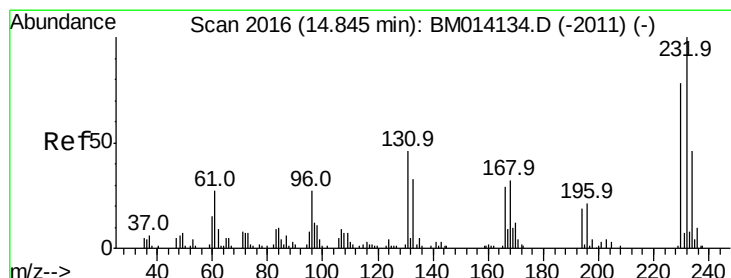
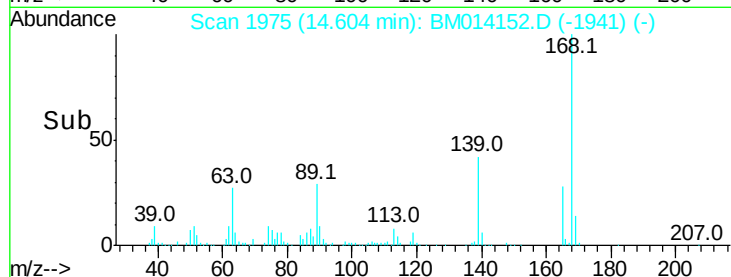
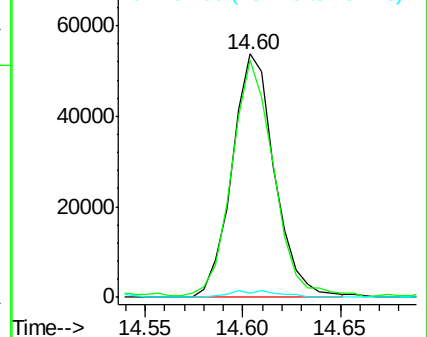
182 1.6 2.6 4.0#



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: 22.209 ng/ul

RT: 14.84 min Scan# 2016

Delta R.T. -0.00 min

Lab File: BM014152.D

Acq: 06 Feb 2018 18:37

Tgt Ion:232 Resp: 72866

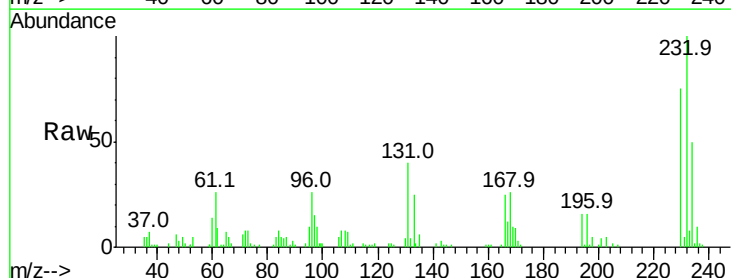
Ion Ratio Lower Upper

232 100

131 40.3 29.0 43.4

130 4.0 2.0 3.0#

166 25.1 21.4 32.2

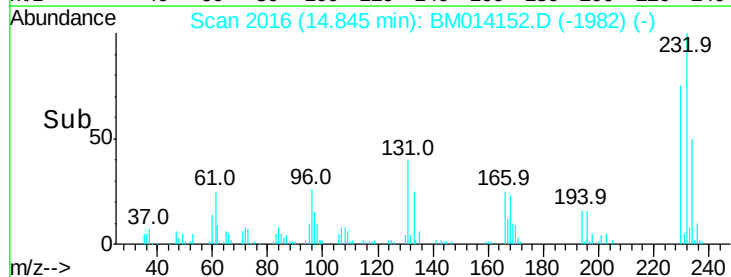
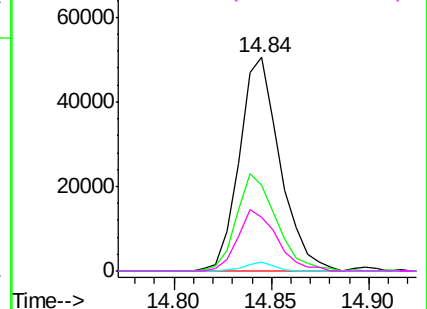


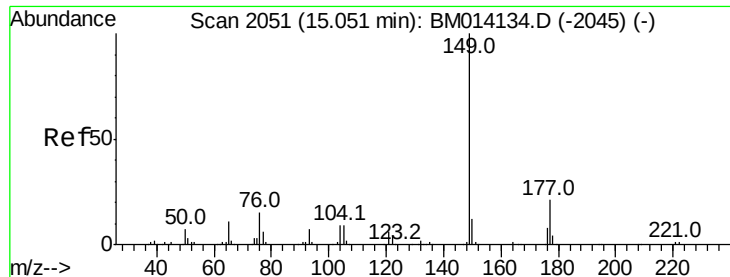
Abundance Ion 232.00 (231.70 to 232.70): E

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: 21.915 ng/ul

RT: 15.04 min Scan# 2050

Delta R.T. -0.01 min

Lab File: BM014152.D

Acq: 06 Feb 2018 18:37

Instrument :

BNA_M

ClientSampled :

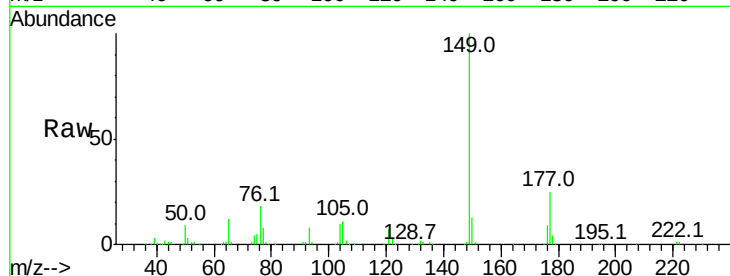
Tot Ion:149 Resp: 274002

Ion Ratio Lower Upper

149 100

177 24.8 20.5 30.7

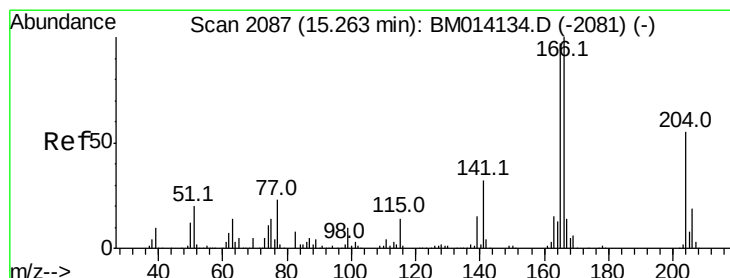
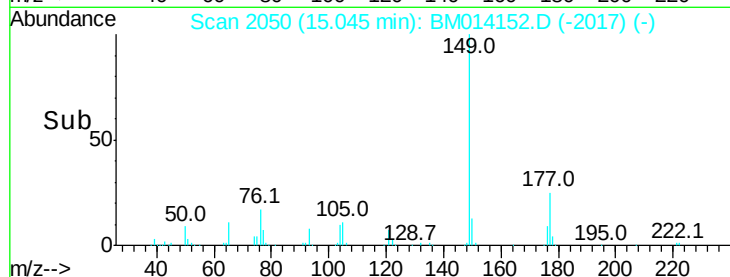
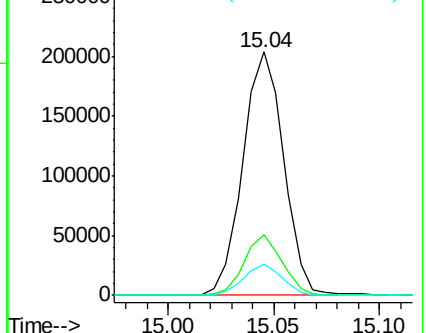
150 12.7 10.6 15.8



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: 21.338 ng/ul

RT: 15.26 min Scan# 2087

Delta R.T. -0.00 min

Lab File: BM014152.D

Acq: 06 Feb 2018 18:37

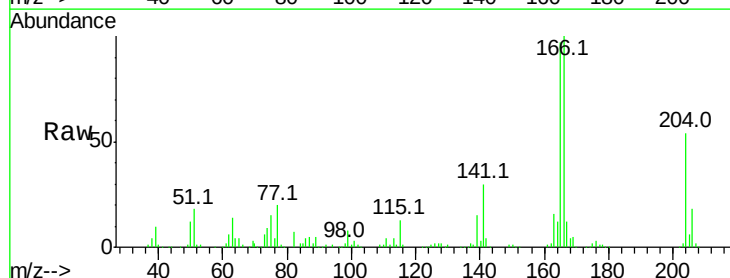
Tgt Ion:166 Resp: 264566

Ion Ratio Lower Upper

166 100

165 97.3 77.9 116.9

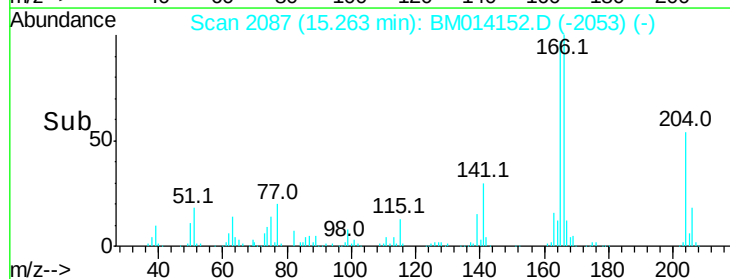
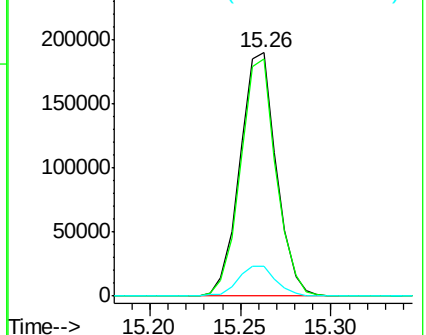
167 12.4 10.6 16.0

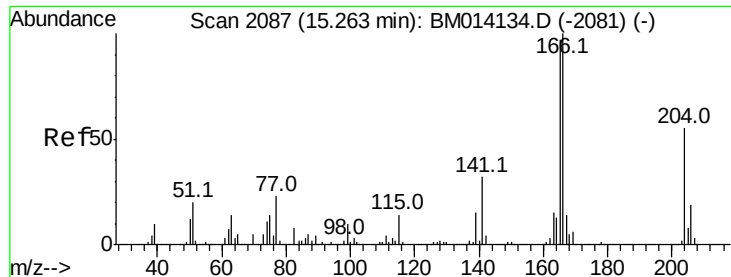


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

4-Chlorophenyl-phenylether

Concen: 20.722 ng/ul

RT: 15.26 min Scan# 2086

Delta R.T. -0.01 min

Lab File: BM014152.D

Acq: 06 Feb 2018 18:37

Instrument :

BNA_M

ClientSampleId :

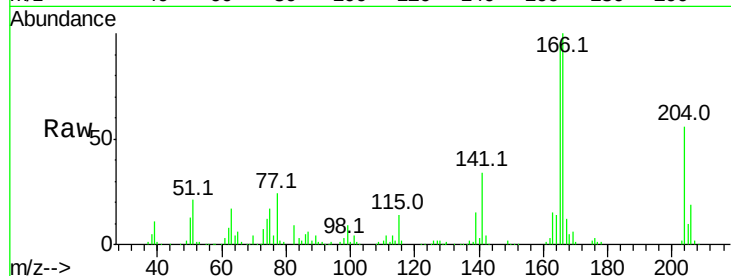
Tot Ion:204 Resp: 147122

Ion Ratio Lower Upper

204 100

206 34.4 24.8 37.2

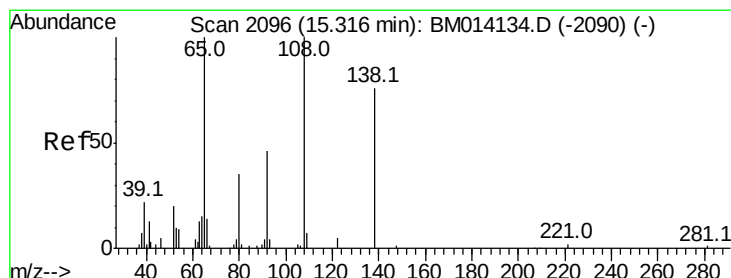
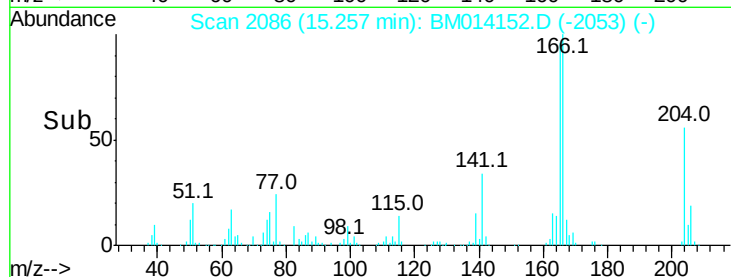
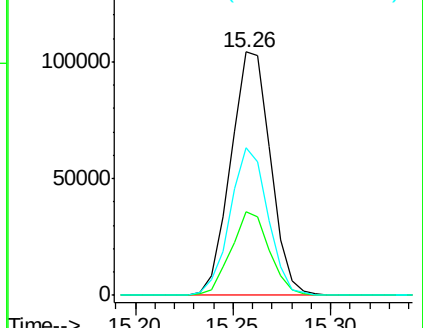
141 60.8 44.3 66.5



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: 18.747 ng/ul

RT: 15.31 min Scan# 2095

Delta R.T. -0.01 min

Lab File: BM014152.D

Acq: 06 Feb 2018 18:37

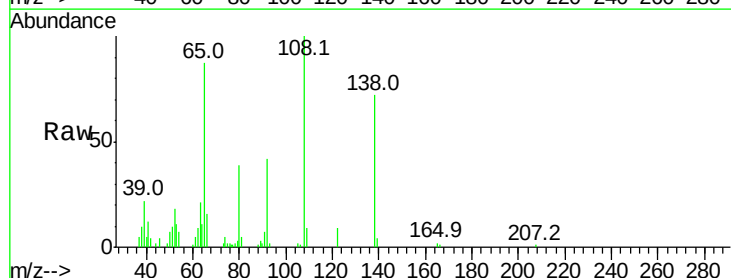
Tgt Ion:138 Resp: 36652

Ion Ratio Lower Upper

138 100

92 58.0 40.0 60.0

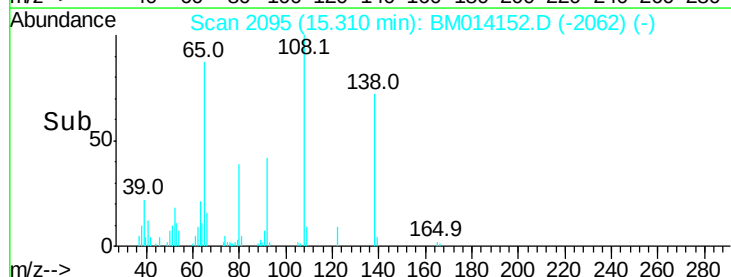
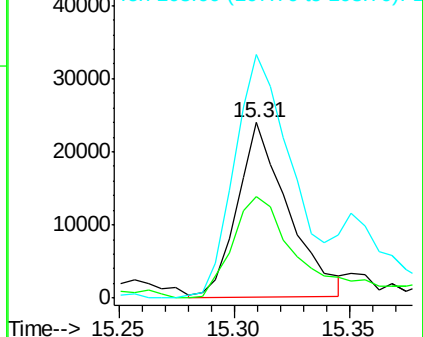
108 138.7 80.0 120.0#

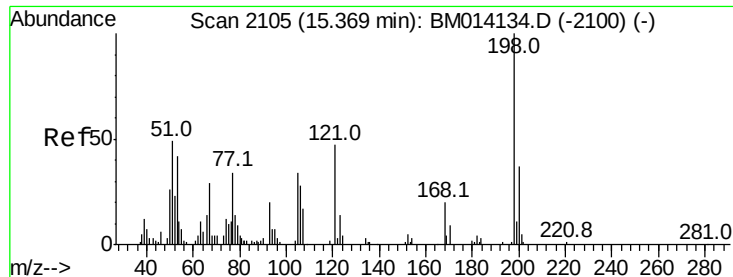


Abundance Ion 138.00 (137.70 to 138.70): E

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: 18.447 ng/ul

RT: 15.37 min Scan# 2105

Delta R.T. -0.00 min

Lab File: BM014152.D

Acq: 06 Feb 2018 18:37

Instrument :

BNA_M

ClientSampleId :

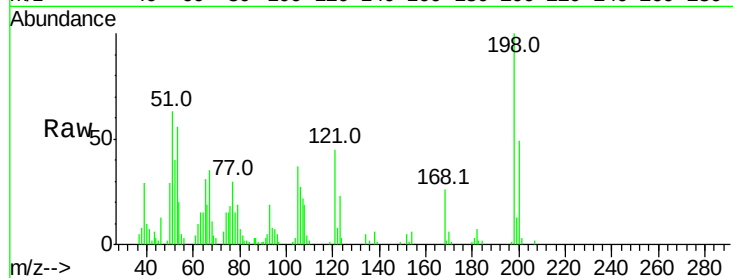
Tot Ion:198 Resp: 52044

Ion Ratio Lower Upper

198 100

182 7.1 3.8 5.6#

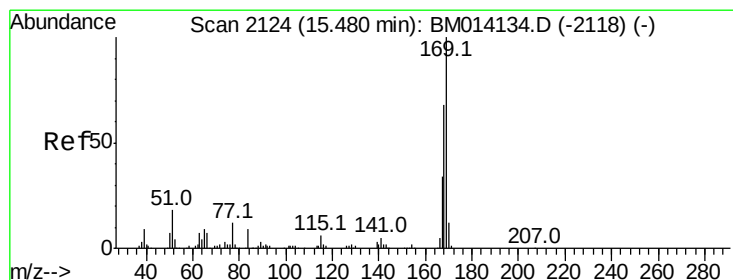
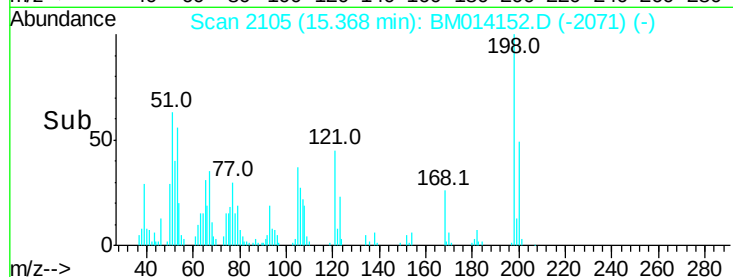
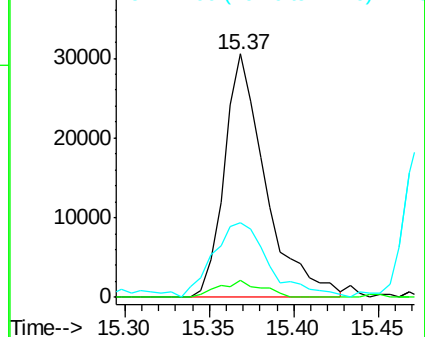
77 30.4 25.2 37.8



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: 17.876 ng/ul

RT: 15.48 min Scan# 2124

Delta R.T. -0.00 min

Lab File: BM014152.D

Acq: 06 Feb 2018 18:37

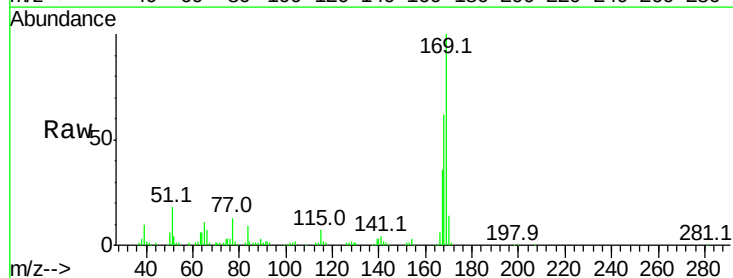
Tgt Ion:169 Resp: 233829

Ion Ratio Lower Upper

169 100

168 62.4 54.0 81.0

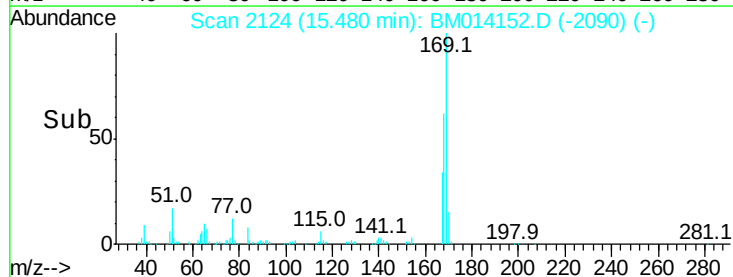
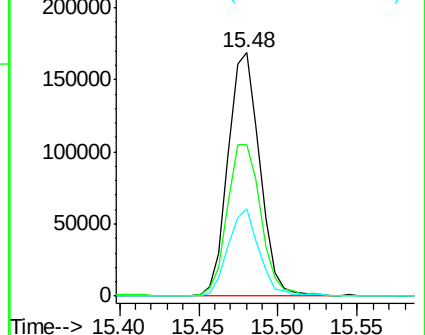
167 35.9 29.1 43.7

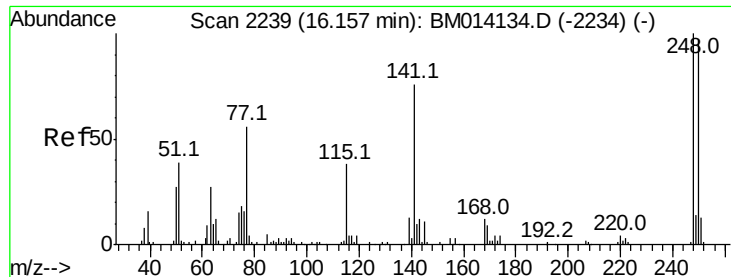


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

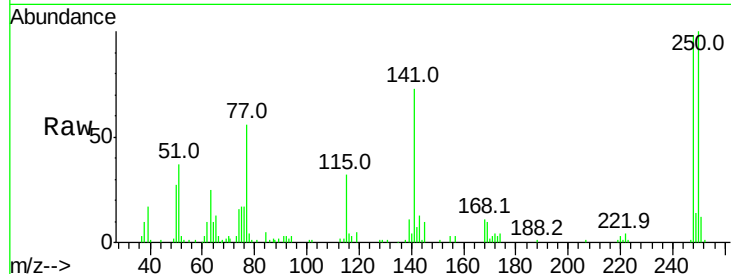




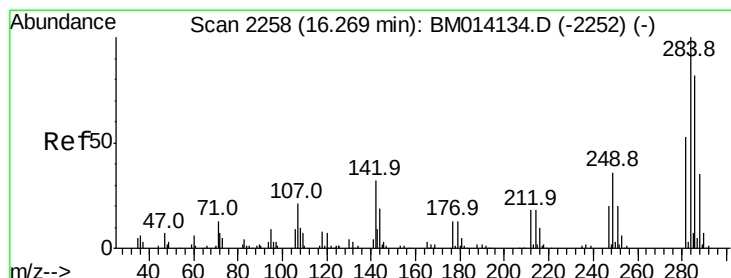
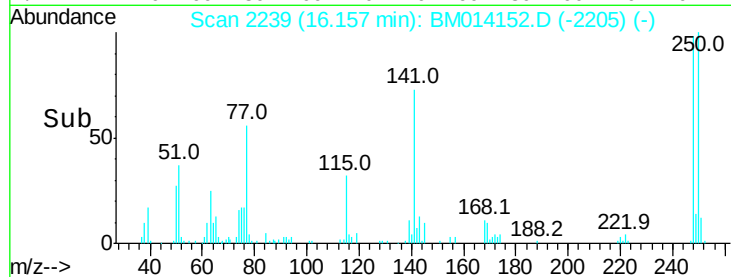
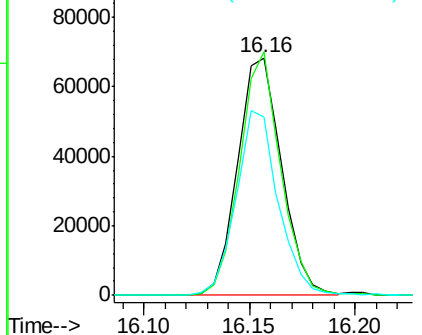
#65
 4-Bromophenyl-phenylether
 Concen: 17.486 ng/ul
 RT: 16.16 min Scan# 2239
 Delta R.T. -0.00 min
 Lab File: BM014152.D
 Acq: 06 Feb 2018 18:37

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:248 Resp: 99083
 Ion Ratio Lower Upper
 248 100
 250 102.4 80.5 120.7
 141 75.1 53.6 80.4

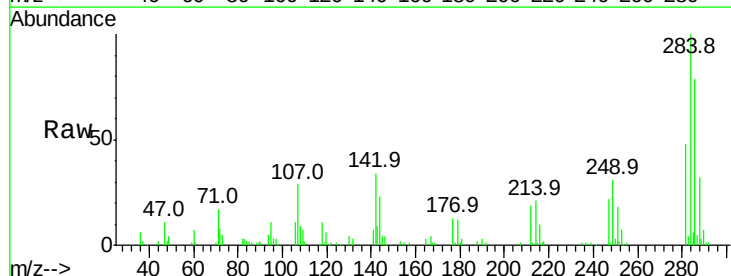


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

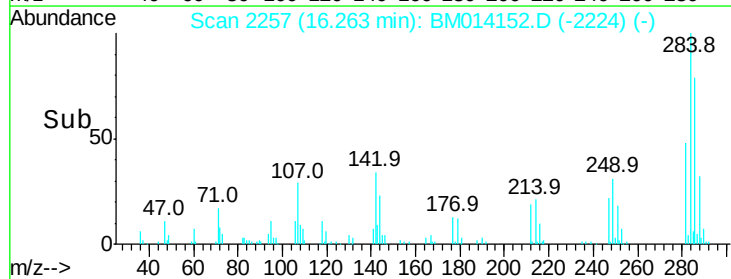
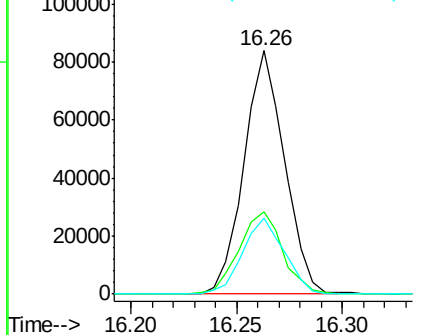


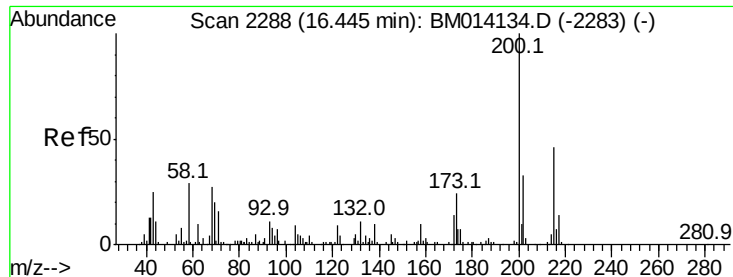
#66
 Hexachlorobenzene
 Concen: 18.570 ng/ul
 RT: 16.26 min Scan# 2257
 Delta R.T. -0.01 min
 Lab File: BM014152.D
 Acq: 06 Feb 2018 18:37

Tgt Ion:284 Resp: 111964
 Ion Ratio Lower Upper
 284 100
 142 33.7 21.2 31.8#
 249 31.4 24.5 36.7



Abundance Ion 284.00 (283.70 to 284.70): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E

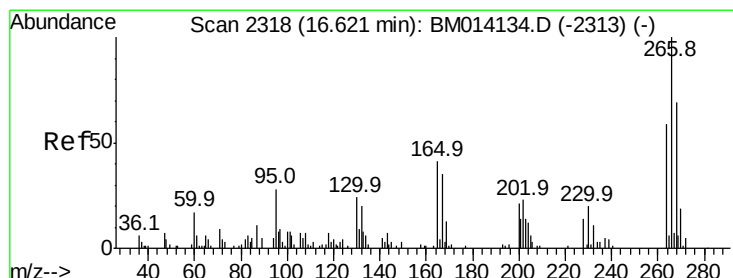
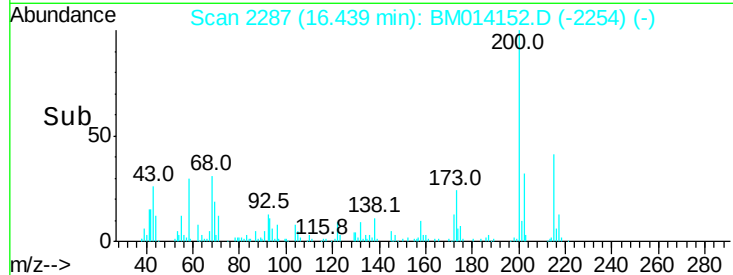
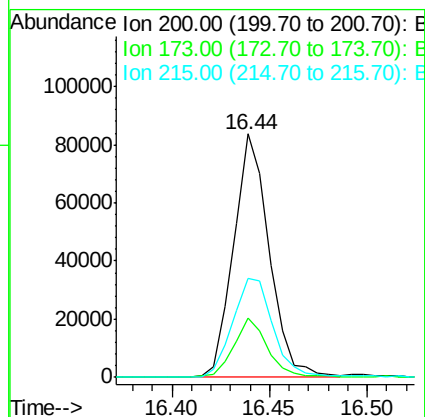
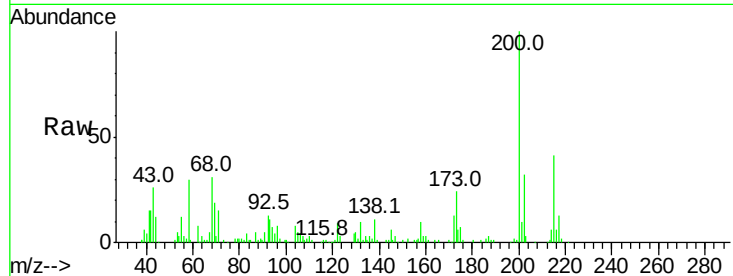




#67
 Atrazine
 Concen: 20.225 ng/ul
 RT: 16.44 min Scan# 2287
 Delta R.T. -0.01 min
 Lab File: BM014152.D
 Acq: 06 Feb 2018 18:37

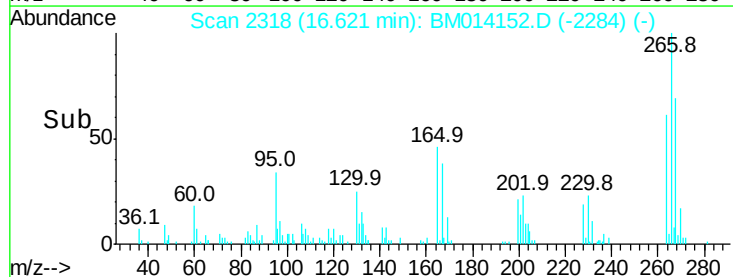
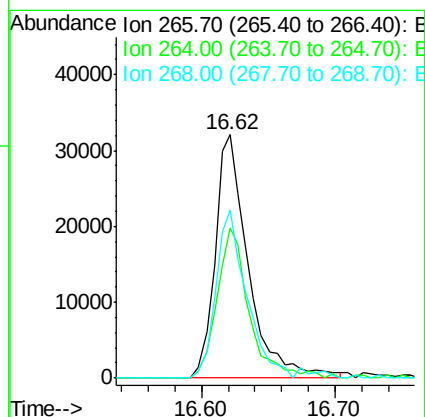
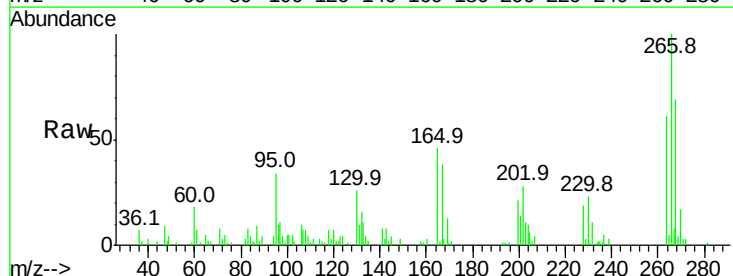
Instrument :
 BNA_M
 ClientSampled :

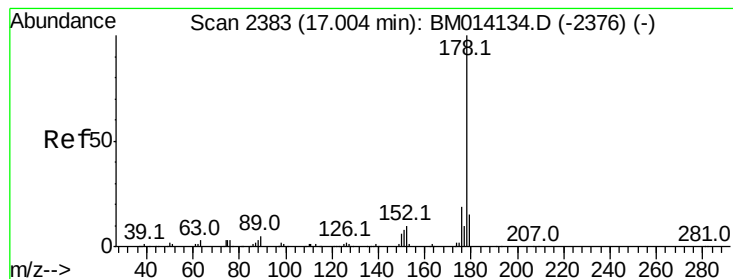
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.2	18.2	27.2
215	40.8	35.0	52.4



#68
 Pentachlorophenol
 Concen: 18.846 ng/ul
 RT: 16.62 min Scan# 2318
 Delta R.T. -0.00 min
 Lab File: BM014152.D
 Acq: 06 Feb 2018 18:37

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.5	49.3	73.9
268	69.2	52.6	78.8





#69

Phenanthrene

Concen: 19.325 ng/ul

RT: 17.00 min Scan# 2383

Delta R.T. -0.00 min

Lab File: BM014152.D

Acq: 06 Feb 2018 18:37

Instrument :

BNA_M

ClientSampleId :

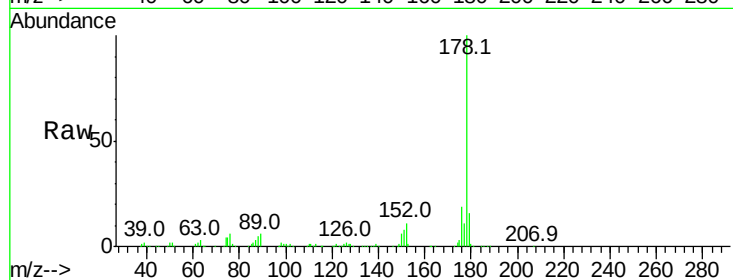
Tot Ion:178 Resp: 492602

Ion Ratio Lower Upper

178 100

179 16.1 12.6 19.0

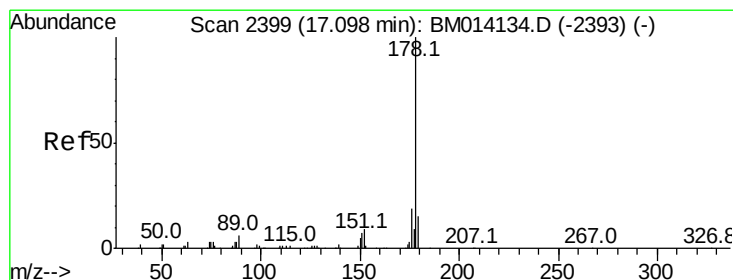
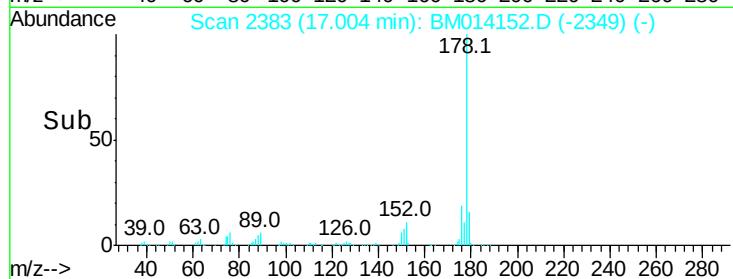
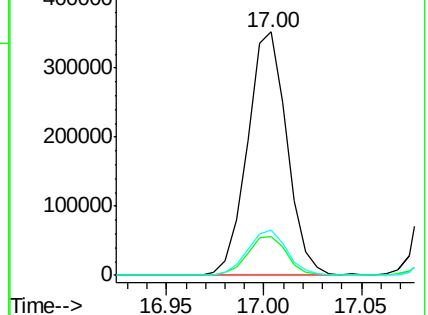
176 18.8 14.9 22.3



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: 19.907 ng/ul

RT: 17.09 min Scan# 2398

Delta R.T. -0.01 min

Lab File: BM014152.D

Acq: 06 Feb 2018 18:37

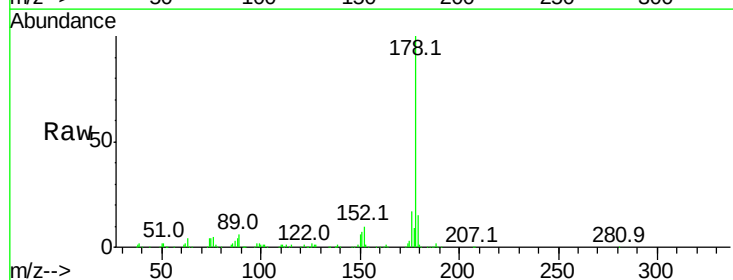
Tgt Ion:178 Resp: 514115

Ion Ratio Lower Upper

178 100

179 15.4 11.7 17.5

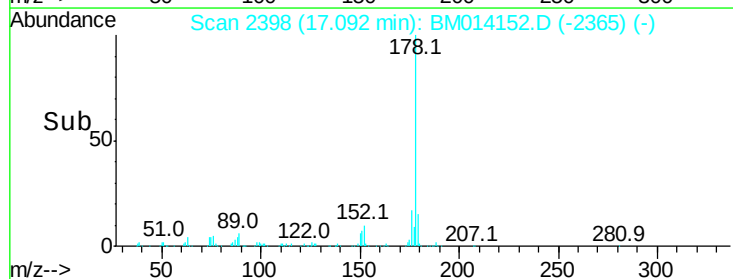
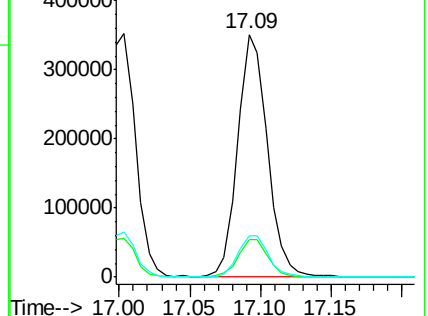
176 17.3 14.6 21.8

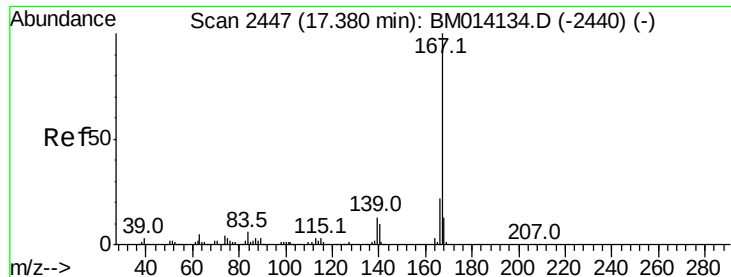


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 20.447 ng/ul

RT: 17.38 min Scan# 2447

Delta R.T. -0.00 min

Lab File: BM014152.D

Acq: 06 Feb 2018 18:37

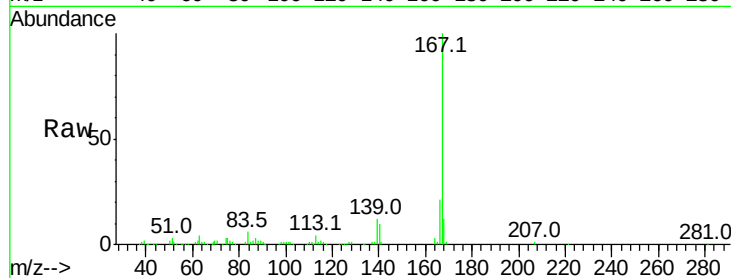
Instrument :

BNA_M

ClientSampleId :

Tot Ion:167 Resp: 430687

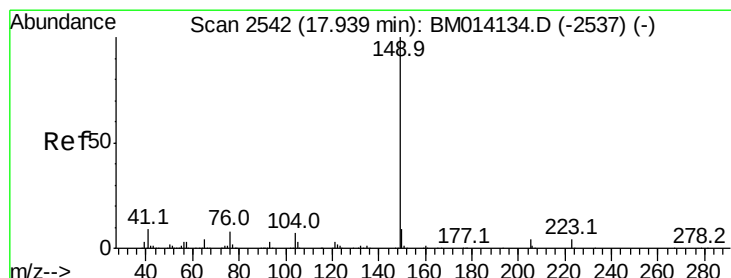
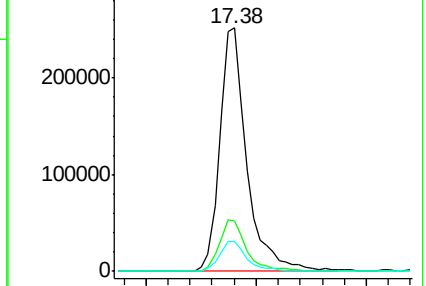
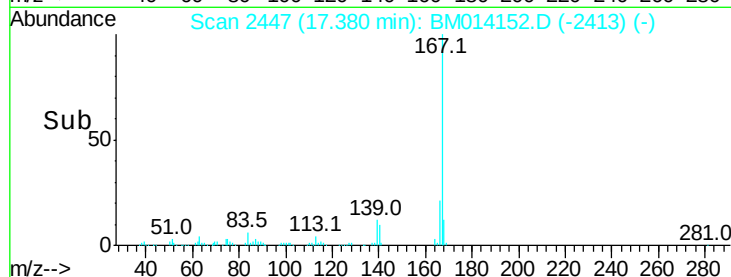
Ion	Ratio	Lower	Upper
167	100		
166	20.5	17.1	25.7
139	12.3	10.0	15.0



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



#73

Di-n-butylphthalate

Concen: 19.984 ng/ul

RT: 17.94 min Scan# 2542

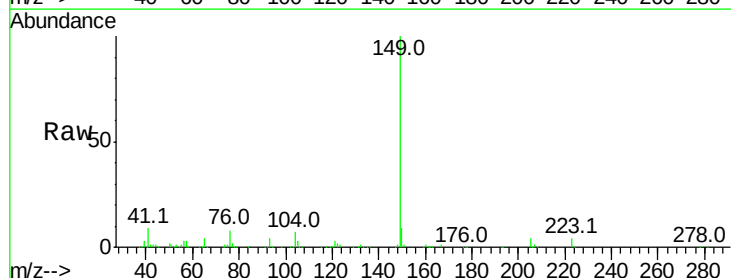
Delta R.T. -0.00 min

Lab File: BM014152.D

Acq: 06 Feb 2018 18:37

Tgt Ion:149 Resp: 528049

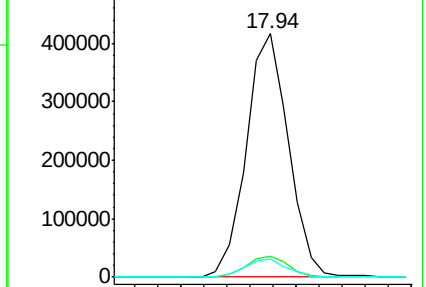
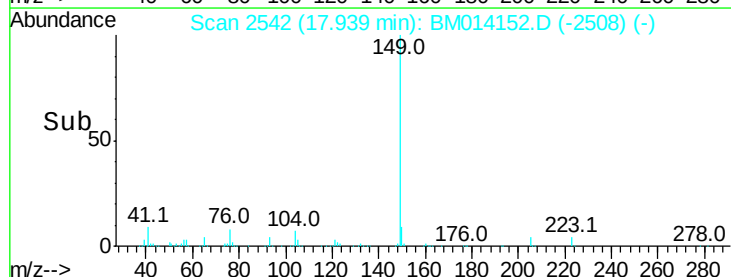
Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.1	10.7
104	7.3	5.6	8.4

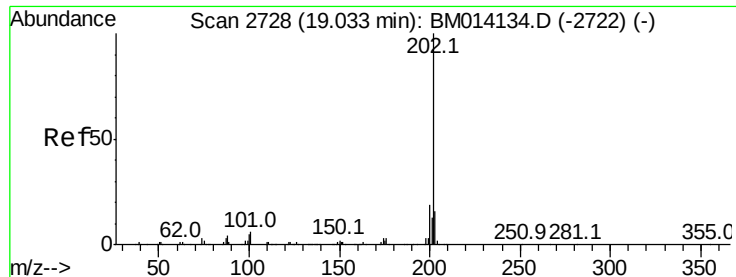


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 21.982 ng/ul

RT: 19.03 min Scan# 2727

Delta R.T. -0.01 min

Lab File: BM014152.D

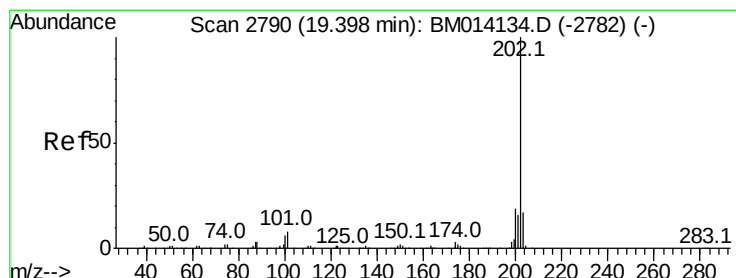
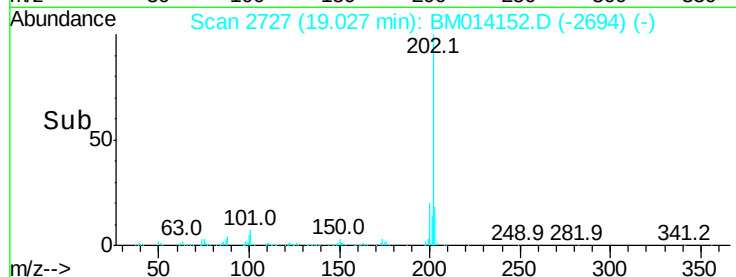
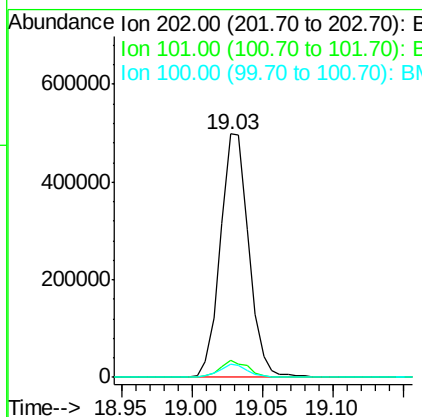
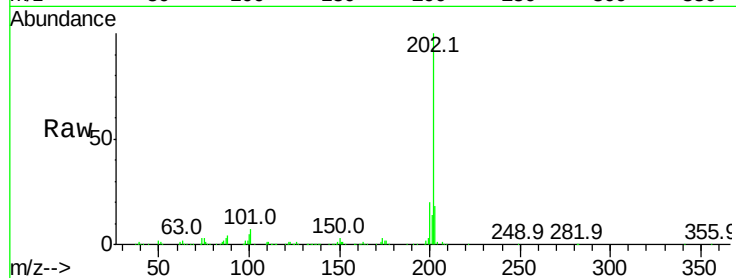
Acq: 06 Feb 2018 18:37

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	202	Resp:	697152
Ion Ratio	Lower	Upper	
202	100		
101	6.9	4.6	7.0
100	5.3	3.4	5.2#



#77

Pyrene

Concen: 17.077 ng/ul

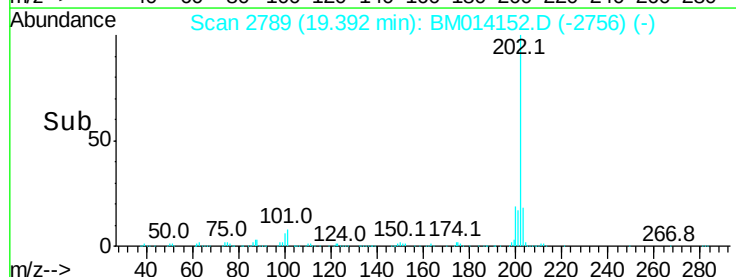
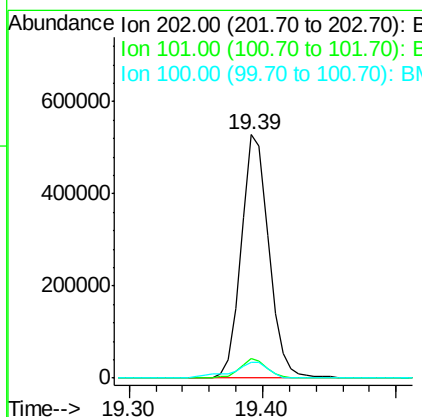
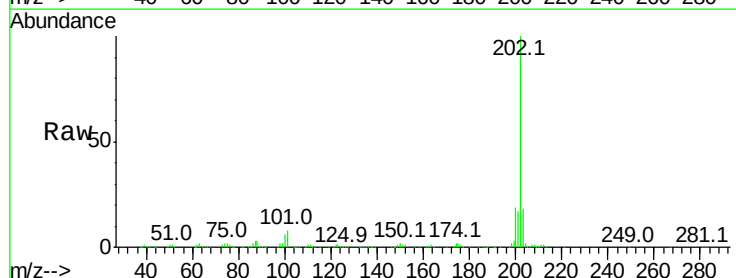
RT: 19.39 min Scan# 2789

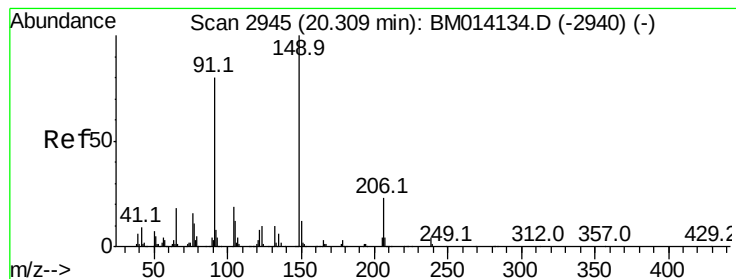
Delta R.T. -0.01 min

Lab File: BM014152.D

Acq: 06 Feb 2018 18:37

Tgt Ion:	202	Resp:	751242
Ion Ratio	Lower	Upper	
202	100		
101	8.2	5.1	7.7#
100	6.4	4.9	7.3





#78

Butylbenzylphthalate

Concen: 16.989 ng/ul

RT: 20.31 min Scan# 2945

Delta R.T. -0.00 min

Lab File: BM014152.D

Acq: 06 Feb 2018 18:37

Instrument :

BNA_M

ClientSampleId :

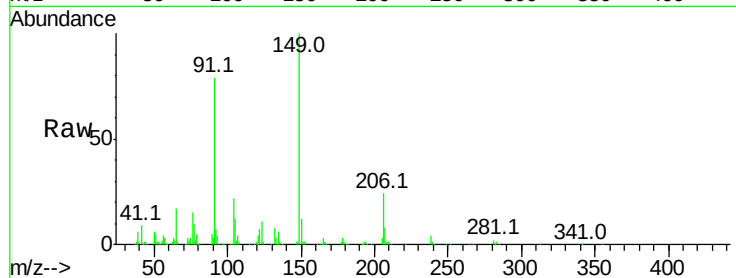
Tot Ion:149 Resp: 294610

Ion Ratio Lower Upper

149 100

91 78.7 62.7 94.1

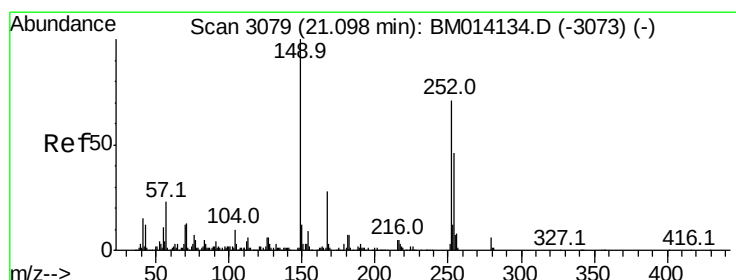
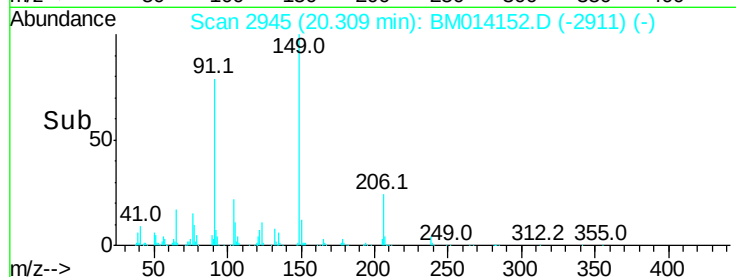
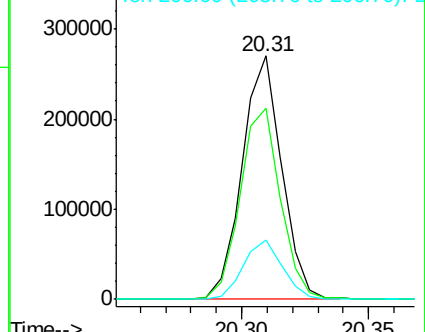
206 24.4 20.8 31.2



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: 21.659 ng/ul

RT: 21.09 min Scan# 3078

Delta R.T. -0.01 min

Lab File: BM014152.D

Acq: 06 Feb 2018 18:37

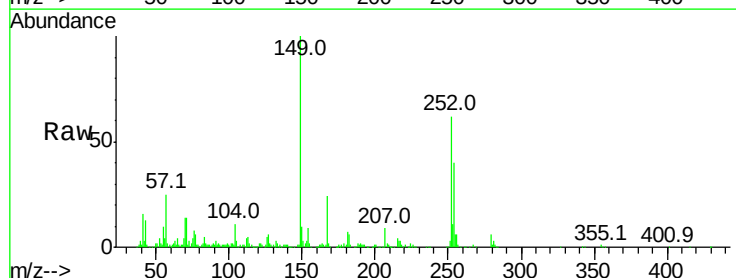
Tgt Ion:252 Resp: 248818

Ion Ratio Lower Upper

252 100

254 64.7 54.5 81.7

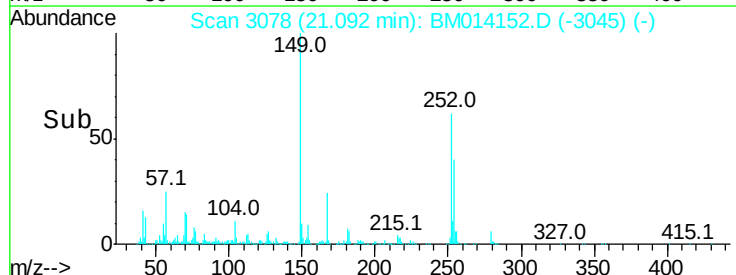
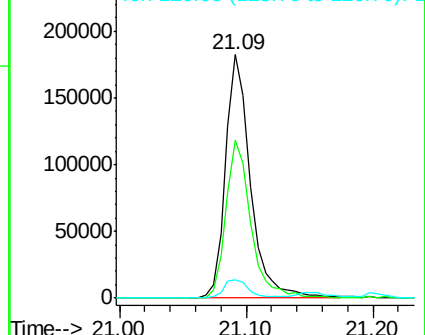
126 7.3 5.8 8.8

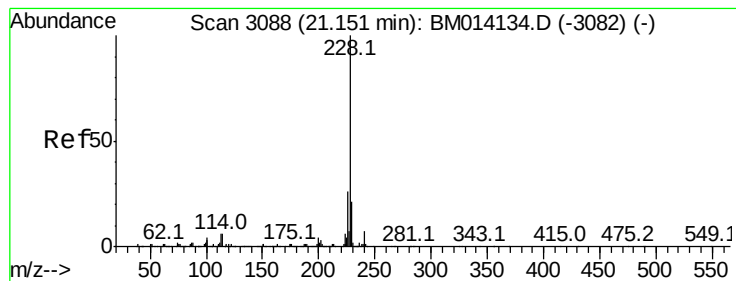


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 19.567 ng/ul

RT: 21.15 min Scan# 3088

Delta R.T. -0.00 min

Lab File: BM014152.D

Acq: 06 Feb 2018 18:37

Instrument :

BNA_M

ClientSampled :

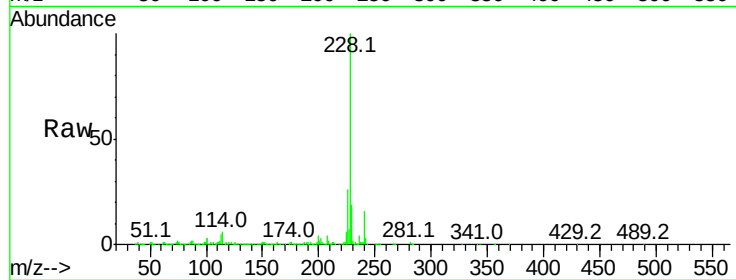
Tot Ion:228 Resp: 898540

Ion	Ratio	Lower	Upper
228	100		
229	19.0	15.4	23.0
226	26.2	21.4	32.0

228 100

229 19.0 15.4 23.0

226 26.2 21.4 32.0

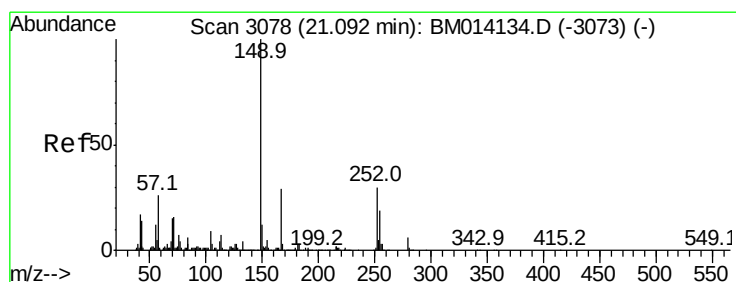
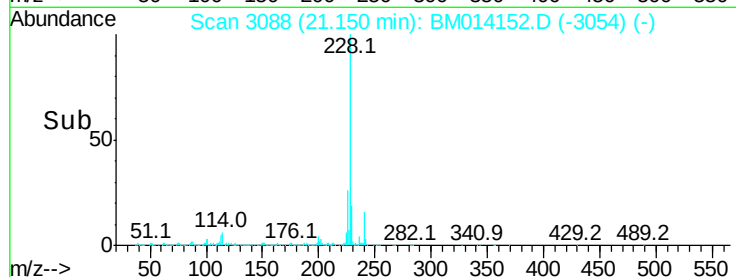
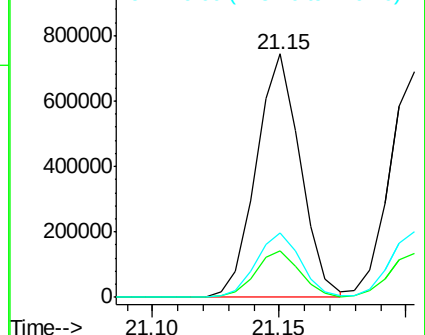


Abundance

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: 17.862 ng/ul

RT: 21.09 min Scan# 3077

Delta R.T. -0.01 min

Lab File: BM014152.D

Acq: 06 Feb 2018 18:37

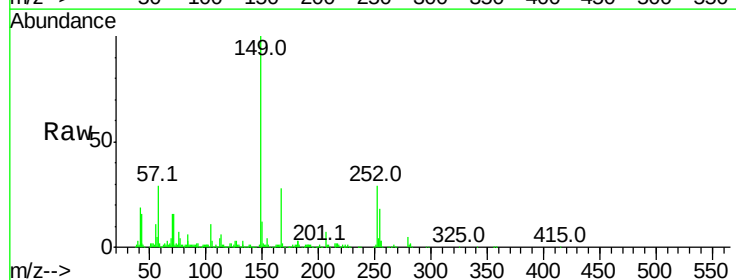
Tgt Ion:149 Resp: 451627

Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.8	34.2
279	4.8	4.9	7.3#

149 100

167 28.0 22.8 34.2

279 4.8 4.9 7.3#

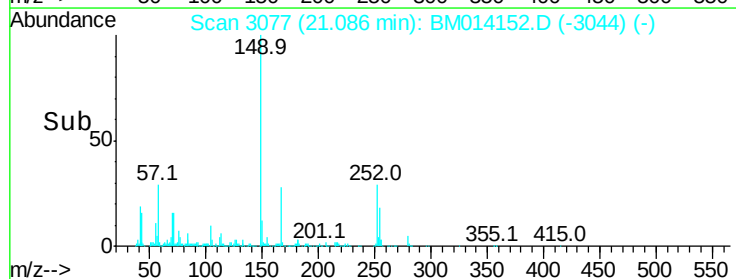
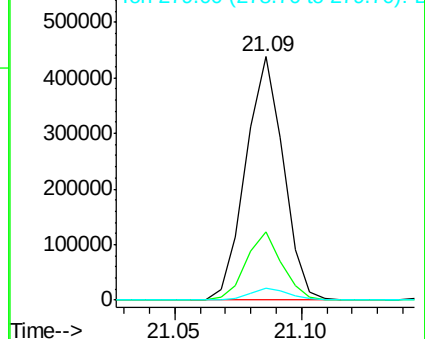


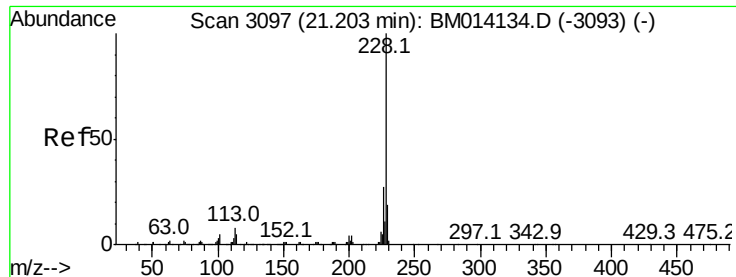
Abundance

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

Chrysene

Concen: 19.845 ng/ul

RT: 21.20 min Scan# 3097

Delta R.T. -0.00 min

Lab File: BM014152.D

Acq: 06 Feb 2018 18:37

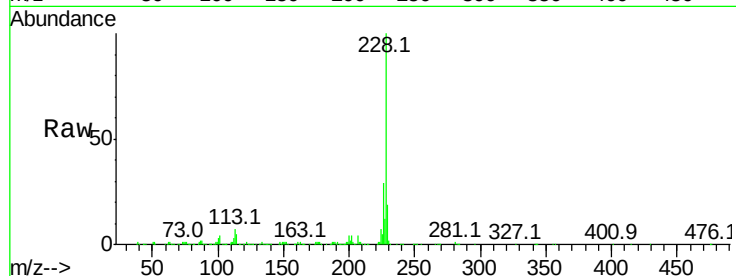
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 856615

Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.4	35.2
229	19.4	15.5	23.3

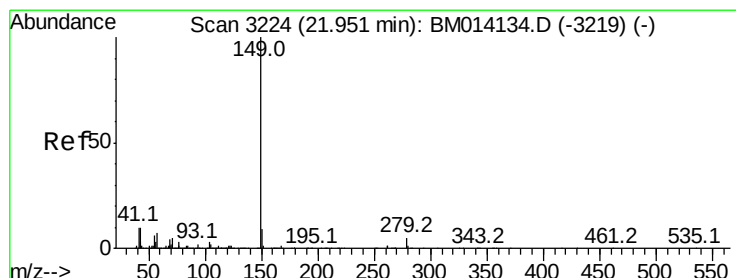
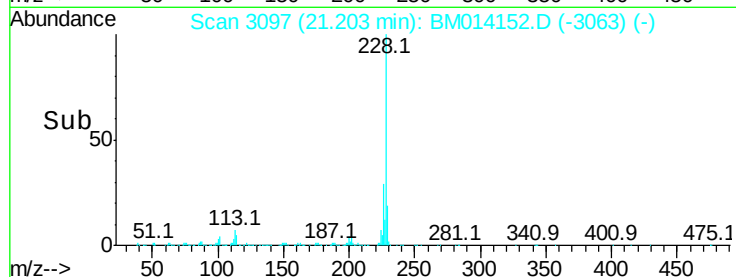
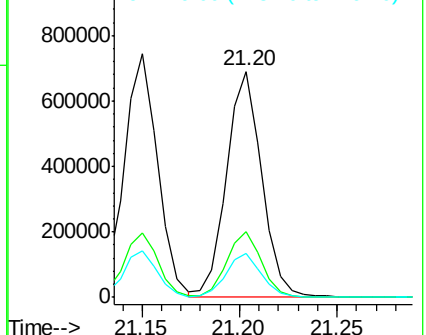


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 15.384 ng/ul

RT: 21.95 min Scan# 3224

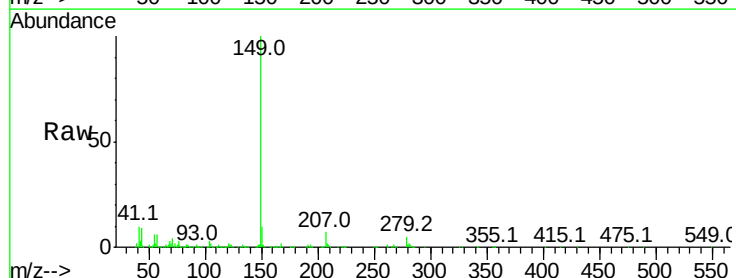
Delta R.T. -0.00 min

Lab File: BM014152.D

Acq: 06 Feb 2018 18:37

Tgt Ion:149 Resp: 848054

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	9.3	7.3	10.9

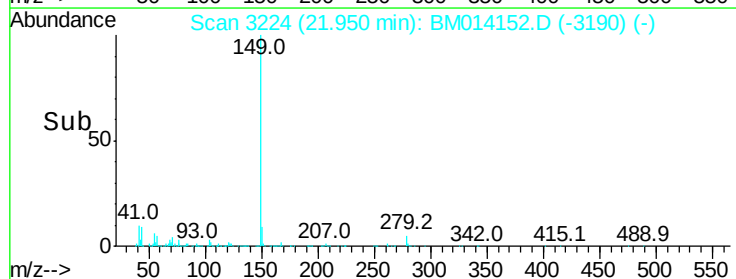
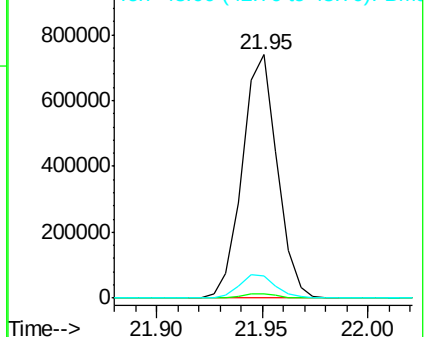


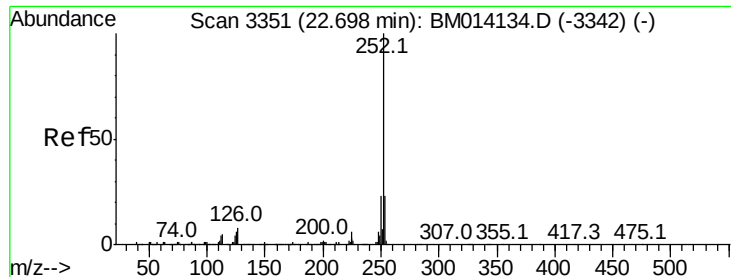
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 18.893 ng/ul

RT: 22.69 min Scan# 3350

Delta R.T. -0.01 min

Lab File: BM014152.D

Acq: 06 Feb 2018 18:37

Instrument :

BNA_M

ClientSampleId :

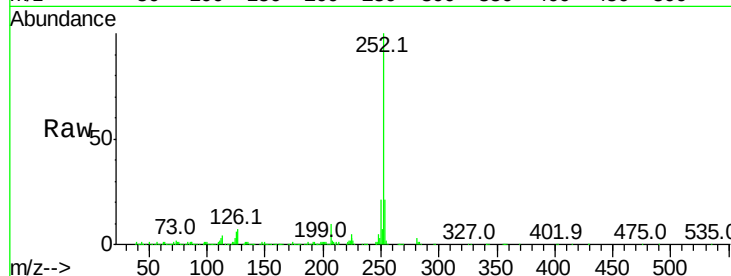
Tot Ion:252 Resp: 1032497

Ion Ratio Lower Upper

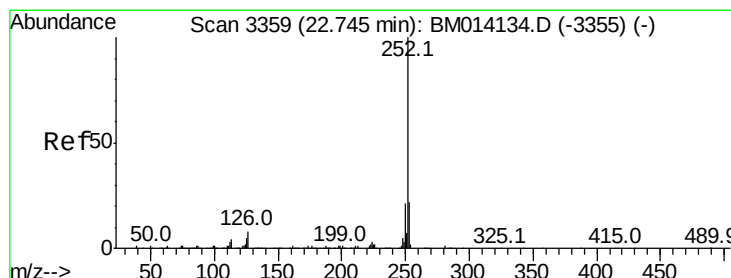
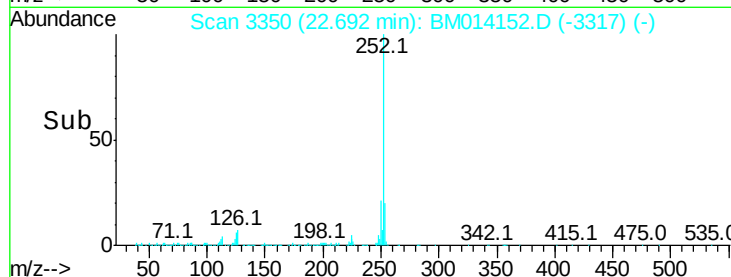
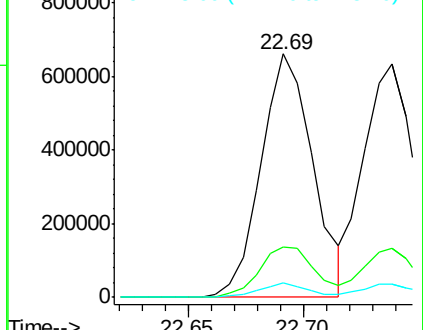
252 100

253 20.6 17.9 26.9

125 5.7 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: 18.180 ng/ul

RT: 22.74 min Scan# 3358

Delta R.T. -0.01 min

Lab File: BM014152.D

Acq: 06 Feb 2018 18:37

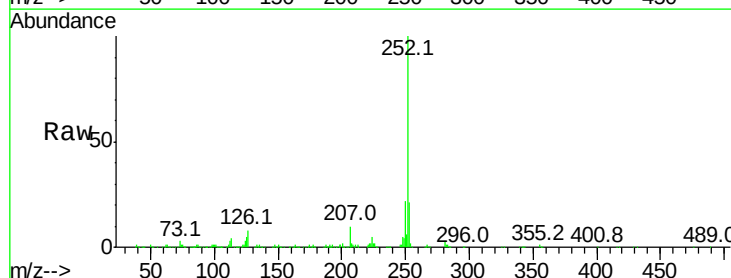
Tgt Ion:252 Resp: 976695

Ion Ratio Lower Upper

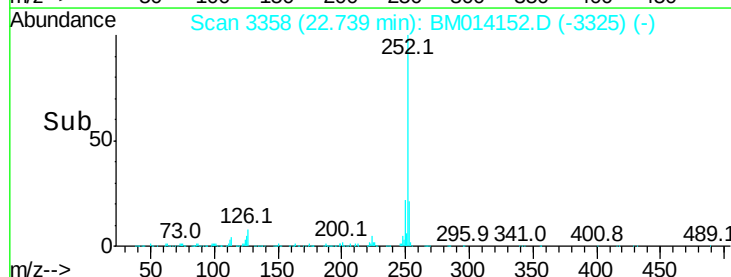
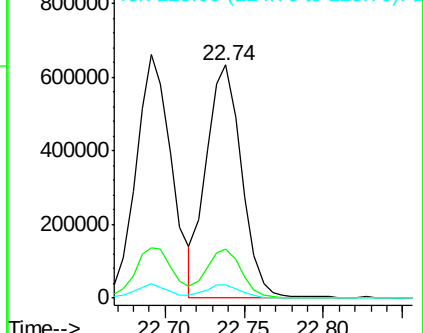
252 100

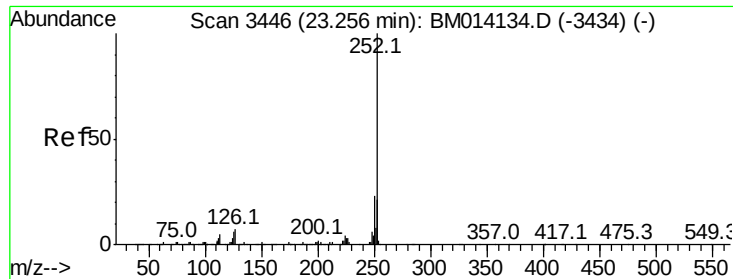
253 21.0 17.1 25.7

125 5.4 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: 19.345 ng/ul

RT: 23.25 min Scan# 3445

Delta R.T. -0.01 min

Lab File: BM014152.D

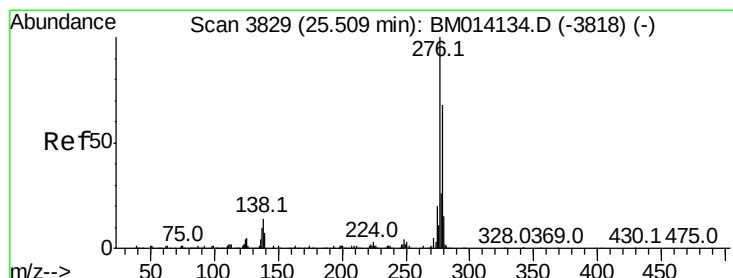
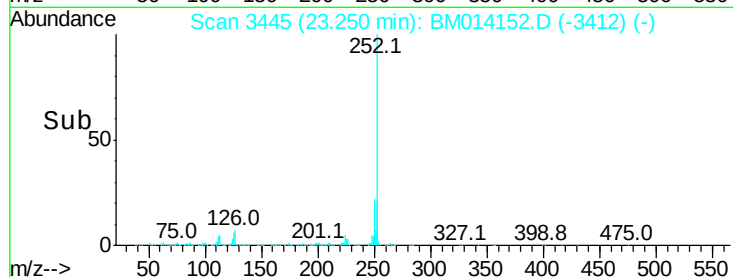
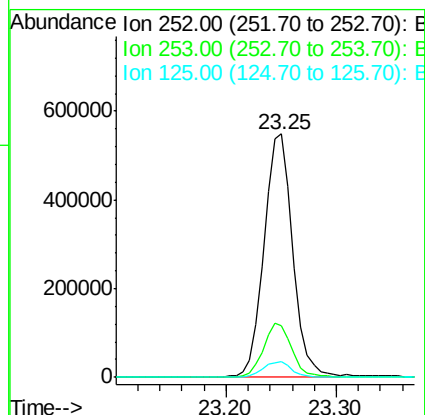
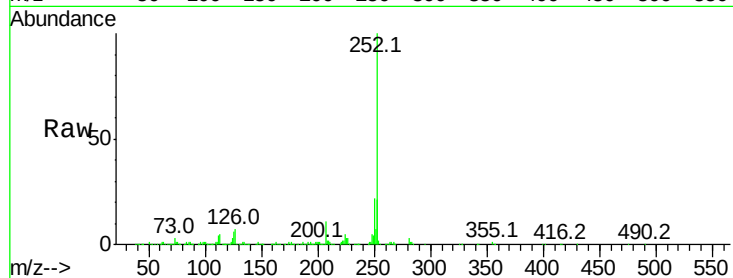
Acq: 06 Feb 2018 18:37

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	252	Resp:	996252
Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.2	27.2
125	6.5	4.0	6.0#



#89

Indeno(1,2,3-cd)pyrene

Concen: 22.461 ng/ul

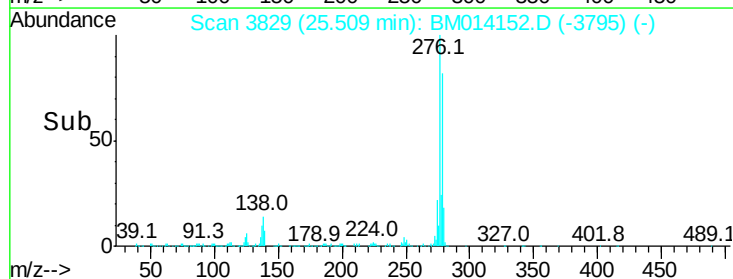
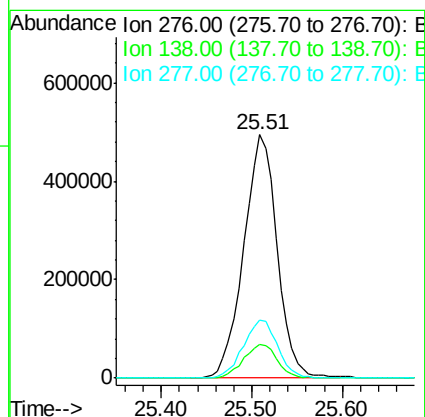
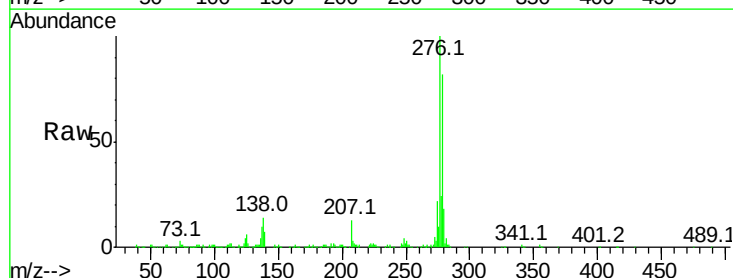
RT: 25.51 min Scan# 3829

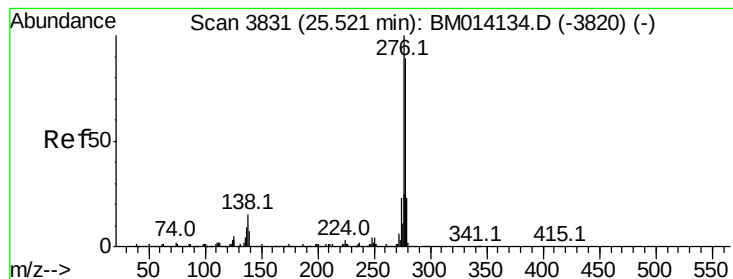
Delta R.T. -0.00 min

Lab File: BM014152.D

Acq: 06 Feb 2018 18:37

Tgt Ion:	276	Resp:	1267592
Ion	Ratio	Lower	Upper
276	100		
138	13.9	9.3	13.9
277	23.7	19.9	29.9





#90

Dibenzo(a,h)anthracene

Concen: 22.148 ng/ul

RT: 25.51 min Scan# 3830

Delta R.T. -0.01 min

Lab File: BM014152.D

Acq: 06 Feb 2018 18:37

Instrument :

BNA_M

ClientSampleId :

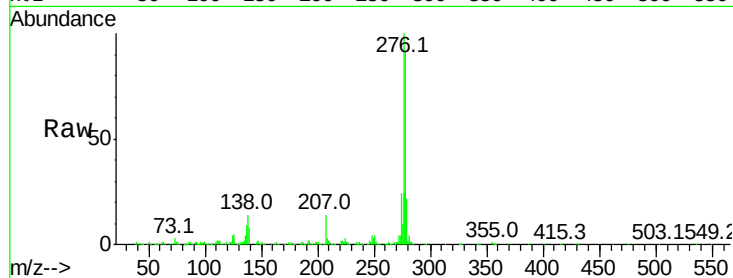
Tot Ion:278 Resp: 1059900

Ion Ratio Lower Upper

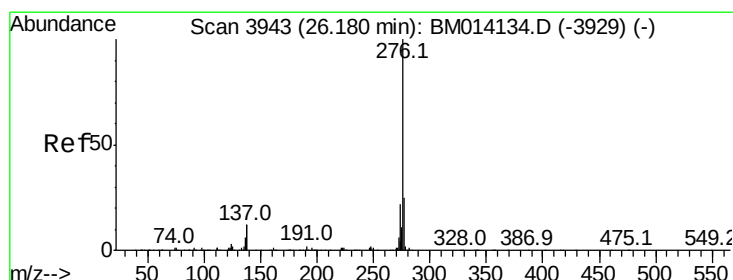
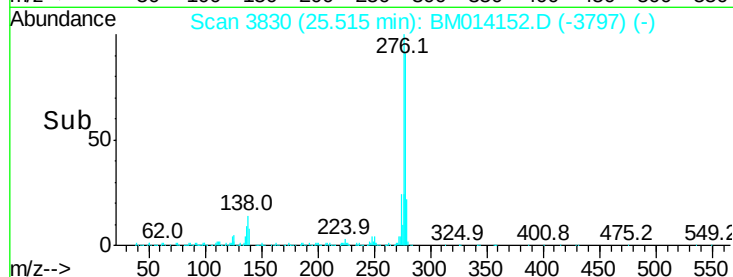
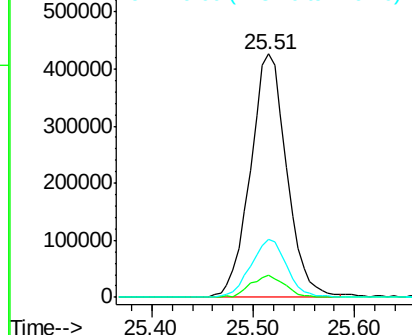
278 100

139 9.1 5.8 8.8#

279 23.9 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: 22.608 ng/ul

RT: 26.17 min Scan# 3942

Delta R.T. -0.01 min

Lab File: BM014152.D

Acq: 06 Feb 2018 18:37

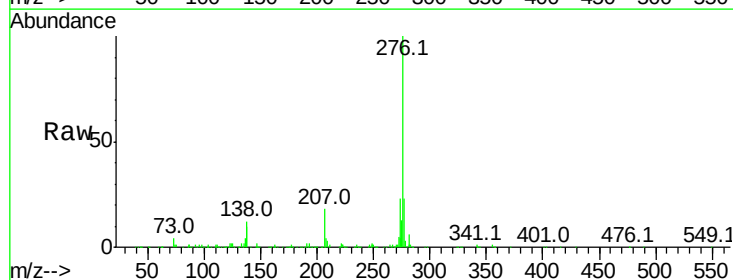
Tgt Ion:276 Resp: 1054832

Ion Ratio Lower Upper

276 100

138 11.5 8.5 12.7

277 22.9 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

