

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020718\
 Data File : BM014154.D
 Acq On : 07 Feb 2018 10:21
 Operator : SJ/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 07 13:28:36 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM020718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 13:28:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	54126	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	228752	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	159752	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	389910	20.00	ng	0.00
75) Chrysene-d12	21.17	240	474742	20.00	ng	0.00
86) Perylene-d12	23.34	264	477242	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.17	112	14459	4.50	ng	0.01
7) Phenol-d6	6.75	99	16882	3.79	ng	0.00
23) Nitrobenzene-d5	8.72	82	21361	6.15	ng	0.01
41) 2,4,6-Tribromophenol	15.72	330	8509	4.60	ng	0.01
44) 2-Fluorobiphenyl	12.81	172	57440	5.18	ng	0.00
78) Terphenyl-d14	19.60	244	95972	5.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	4558	3.401	ng	# 100
3) Pyridine	3.55	79	7907	1.927	ng	# 67
4) n-Nitrosodimethylamine	3.46	42	6002	2.864	ng	# 34
6) Aniline	6.90	93	11897	1.965	ng	97
8) 2-Chlorophenol	7.12	128	7212	1.903	ng	92
9) Benzaldehyde	6.73	77	6277	2.422	ng	# 71
10) Phenol	6.78	94	4909	1.001	ng	91
11) bis(2-Chloroethyl)ether	6.99	93	7994	2.040	ng	79
12) 1,3-Dichlorobenzene	7.43	146	9766	2.262	ng	# 74
13) 1,4-Dichlorobenzene	7.58	146	9641	2.196	ng	90
14) 1,2-Dichlorobenzene	7.90	146	10497	2.470	ng	# 84
15) Benzyl Alcohol	7.82	79	7500	2.327	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.09	45	8269	1.262	ng	# 55
17) 2-Methylphenol	8.01	107	6551	2.087	ng	# 79
18) Hexachloroethane	8.60	117	4678	3.113	ng	# 78
19) n-Nitroso-di-n-propylamine	8.36	70	7369	2.251	ng	# 95
20) 3+4-Methylphenols	8.36	107	8125	1.866	ng	# 67
22) Acetophenone	8.39	105	15299	2.692	ng	# 85
24) Nitrobenzene	8.76	77	13086	3.421	ng	# 73
25) Isophorone	9.27	82	20212	2.599	ng	# 89
26) 2-Nitrophenol	9.46	139	2764	1.812	ng	# 71
27) 2,4-Dimethylphenol	9.55	122	3985	1.099	ng	93
28) bis(2-Chloroethoxy)methane	9.77	93	8688	1.637	ng	# 87
29) 2,4-Dichlorophenol	10.03	162	3612	1.065	ng	79
30) 1,2,4-Trichlorobenzene	10.19	180	11098	2.955	ng	# 89
31) Naphthalene	10.37	128	29096	2.356	ng	99
32) Benzoic acid	9.70	122	729	0.325	ng	# 89
33) 4-Chloroaniline	10.53	127	8640	1.599	ng	# 82
34) Hexachlorobutadiene	10.65	225	8540	3.990	ng	86
35) Caprolactam	11.30	113	1132	0.926	ng	# 69
36) 4-Chloro-3-methylphenol	11.66	107	7715	1.936	ng	# 74
37) 2-Methylnaphthalene	12.00	142	19609	2.281	ng	# 70
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	12990	2.702	ng	# 100
40) Hexachlorocyclopentadiene	12.34	237	2599	1.179	ng	# 70

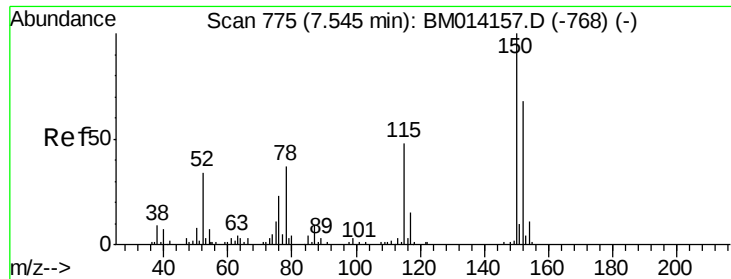
Data Path : Z:\HPCHEM1\BNA M\DATA\BM020718\
 Data File : BM014154.D
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 Operator : SJ/JU
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 13:28:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.64	196	7007	2.202	nq	86
43) 2,4,5-Trichlorophenol	12.73	196	7219	2.234	nq #	79
45) 1,1'-Biphenyl	13.03	154	28802	2.031	nq	88
46) 2-Chloronaphthalene	13.07	162	21943	2.083	nq #	86
47) 2-Nitroaniline	13.32	65	5514	1.783	nq #	59
48) Acenaphthylene	13.92	152	37403	2.279	nq	97
49) Dimethylphthalate	13.67	163	31537	2.484	nq #	95
50) 2,6-Dinitrotoluene	13.80	165	6013	2.502	nq #	55
51) Acenaphthene	14.26	154	24282	2.278	nq #	82
52) 3-Nitroaniline	14.16	138	3339	1.070	nq #	71
53) 2,4-Dinitrophenol	14.41	184	107	0.138	nq #	11
54) Dibenzofuran	14.62	168	34859	2.372	nq #	83
56) 2,4-Dinitrotoluene	14.63	165	7634	2.425	nq #	76
57) Fluorene	15.26	166	31006	2.420	nq	90
58) 2,3,4,6-Tetrachlorophenol	14.86	232	5862	2.241	nq #	100
59) Diethylphthalate	15.04	149	34116	2.608	nq	96
60) 4-Chlorophenyl-phenylether	15.26	204	16760	2.804	nq	94
61) 4-Nitroaniline	15.33	138	2994	0.923	nq #	55
62) Azobenzene	15.55	77	39006	3.309	nq	81
64) 4,6-Dinitro-2-methylphenol	15.40	198	2413	1.711	nq #	52
65) n-Nitrosodiphenylamine	15.49	169	25652	2.088	nq #	84
66) 4-Bromophenyl-phenylether	16.16	248	10186	2.484	nq #	81
67) Hexachlorobenzene	16.26	284	11976	2.488	nq #	71
68) Atrazine	16.44	200	9401	2.611	nq	96
69) Pentachlorophenol	16.64	266	3740	1.415	nq #	68
70) Phenanthrene	17.00	178	54160	2.494	nq #	94
71) Anthracene	17.10	178	46591	2.134	nq	98
72) Carbazole	17.40	167	36440	1.732	nq #	93
73) Di-n-butylphthalate	17.94	149	52921	2.165	nq #	94
74) Fluoranthene	19.04	202	61597	2.486	nq	92
76) Benzidine	19.26	184	16999	1.814	nq #	94
77) Pyrene	19.40	202	63491	2.182	nq #	92
79) Butylbenzylphthalate	20.31	149	23204	1.806	nq #	72
80) Benzo(a)anthracene	21.15	228	66829	2.517	nq	97
81) 3,3'-Dichlorobenzidine	21.10	252	20202	2.004	nq	97
82) Chrysene	21.20	228	72694	2.905	nq	94
83) Bis(2-ethylhexyl)phthalate	21.09	149	36390	1.931	nq #	88
84) Di-n-octyl phthalate	21.95	149	52364	1.649	nq #	91
85) Indeno(1,2,3-cd)pyrene	25.52	276	66921	2.867	nq	96
87) Benzo(b)fluoranthene	22.70	252	67702	2.311	nq #	92
88) Benzo(k)fluoranthene	22.74	252	59938	2.134	nq #	94
89) Benzo(a)pyrene	23.25	252	60190	2.278	nq	96
90) Dibenzo(a,h)anthracene	25.53	278	52759	2.333	nq	95
91) Benzo(g,h,i)perylene	26.19	276	51581	2.360	nq #	89

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

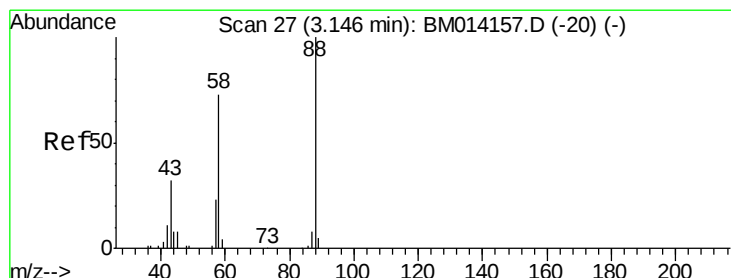
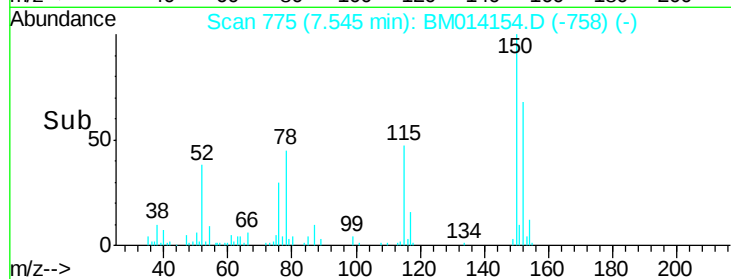
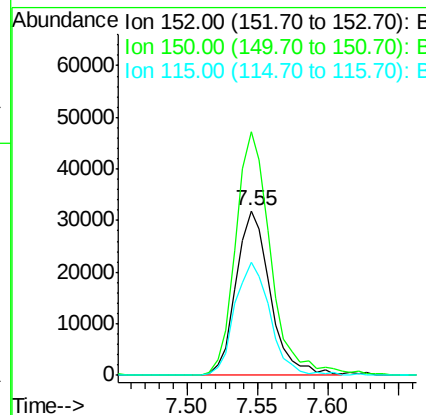
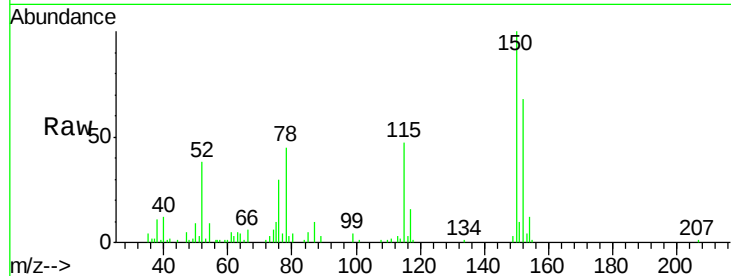


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 775
Delta R.T. -0.00 min
Lab File: BM014154.D
Acq: 07 Feb 2018 10:21

Instrument :
BNA_M
ClientSampleId :

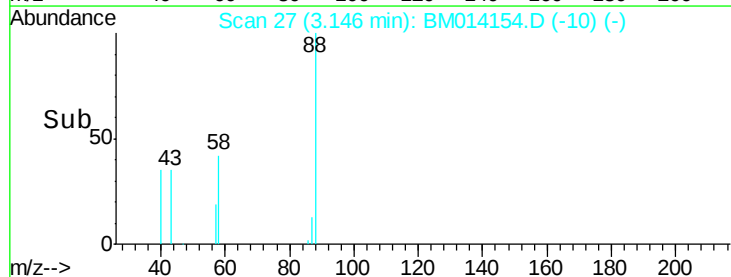
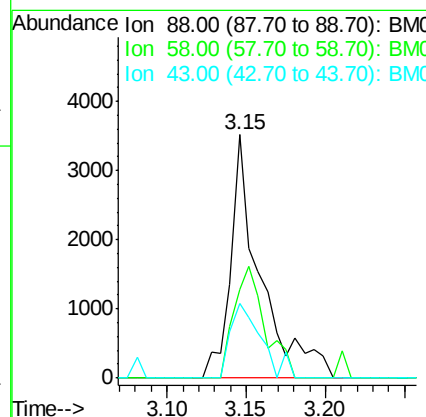
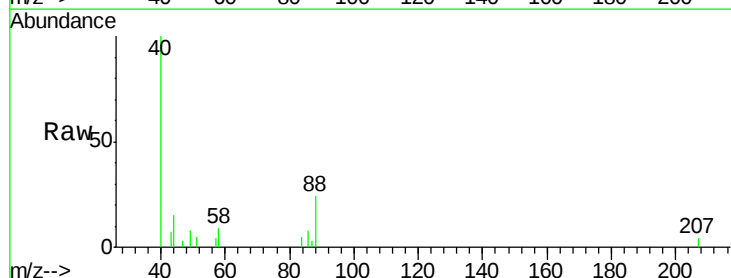
Tot Ion:152 Resp: 54126
Ion Ratio Lower Upper
152 100
150 147.8 119.5 179.3
115 68.9 43.0 64.4#

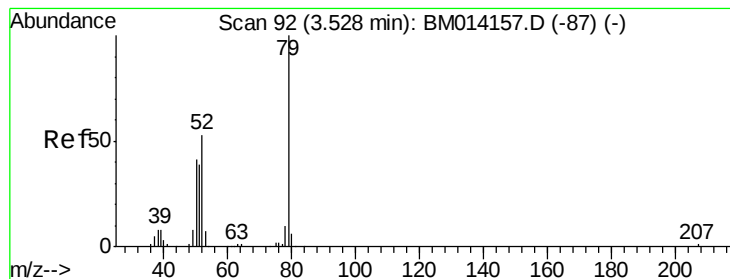


#2

1,4-Dioxane
Concen: 3.401 ng
RT: 3.15 min Scan# 27
Delta R.T. -0.00 min
Lab File: BM014154.D
Acq: 07 Feb 2018 10:21

Tgt Ion: 88 Resp: 4558
Ion Ratio Lower Upper
88 100
58 48.3 0.0 0.0#
43 31.8 0.0 0.0#





#3

Pvridine

Concen: 1.927 ng

RT: 3.55 min Scan# 96

Delta R.T. 0.02 min

Lab File: BM014154.D

Acq: 07 Feb 2018 10:21

Instrument :

BNA_M

ClientSampled :

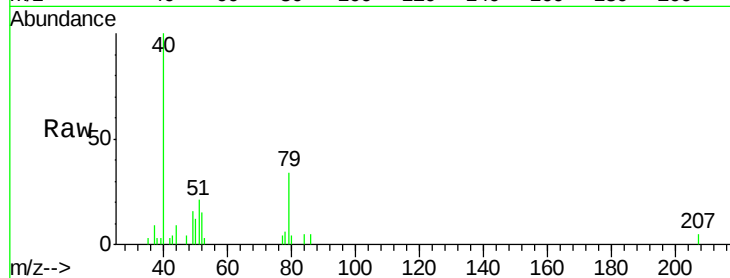
Tot Ion: 79 Resp: 7907

Ion Ratio Lower Upper

79 100

52 45.3 51.1 76.7#

51 61.7 26.1 39.1#

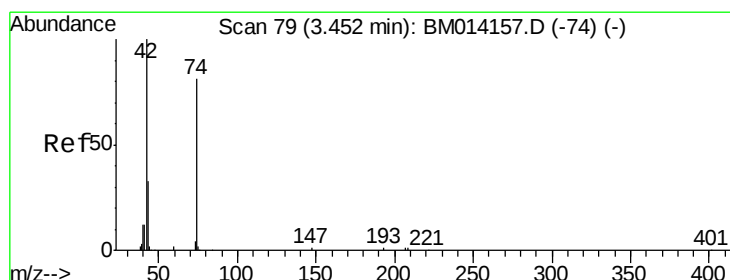
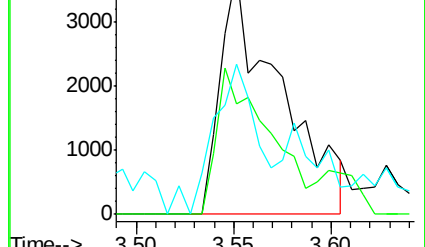
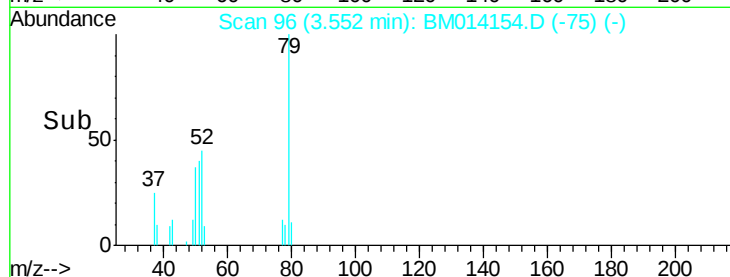


Abundance Ion 79.00 (78.70 to 79.70): BM014157.D (-87) (-)

Ion 52.00 (51.70 to 52.70): BM014157.D (-87) (-)

Ion 51.00 (50.70 to 51.70): BM014157.D (-87) (-)

Time-->



#4

n-Nitrosodimethylamine

Concen: 2.864 ng

RT: 3.46 min Scan# 81

Delta R.T. 0.01 min

Lab File: BM014154.D

Acq: 07 Feb 2018 10:21

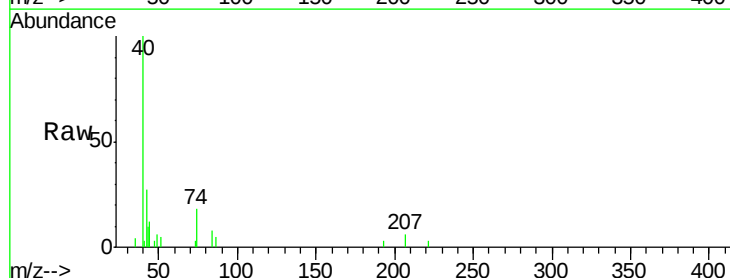
Tgt Ion: 42 Resp: 6002

Ion Ratio Lower Upper

42 100

74 68.0 119.3 178.9#

44 44.6 5.4 8.2#

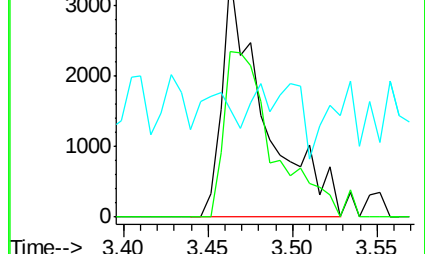
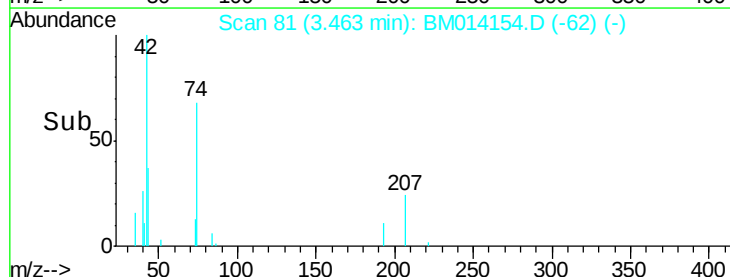


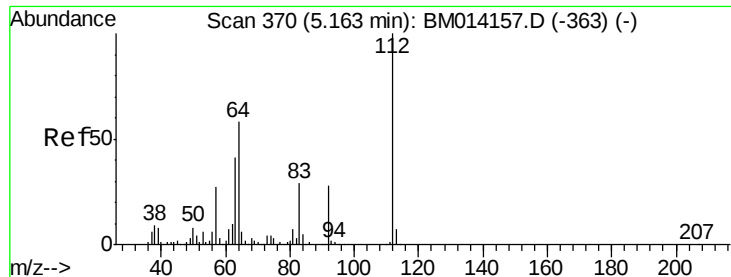
Abundance Ion 42.00 (41.70 to 42.70): BM014157.D (-74) (-)

Ion 74.00 (73.70 to 74.70): BM014157.D (-74) (-)

Ion 44.00 (43.70 to 44.70): BM014157.D (-74) (-)

Time-->





#5

2-Fluorophenol

Concen: 4.497 ng

RT: 5.17 min Scan# 372

Delta R.T. 0.01 min

Lab File: BM014154.D

Acq: 07 Feb 2018 10:21

Instrument :

BNA_M

ClientSampleId :

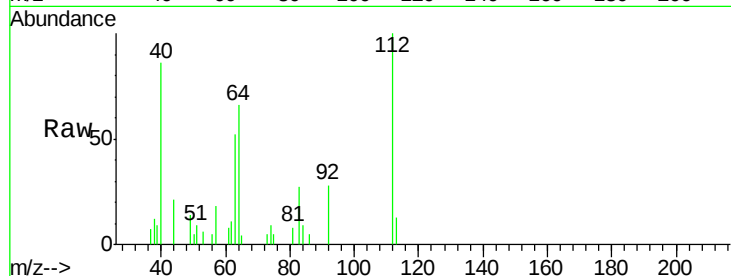
Tot Ion:112 Resp: 14459

Ion Ratio Lower Upper

112 100

64 66.4 38.6 57.8#

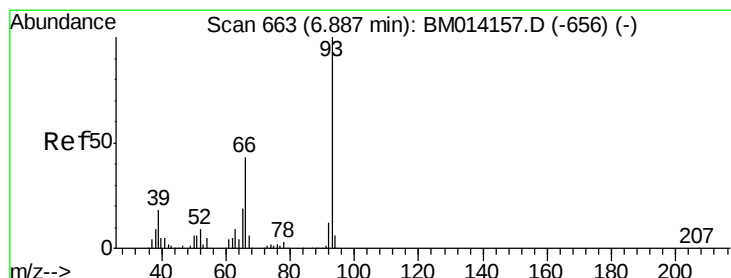
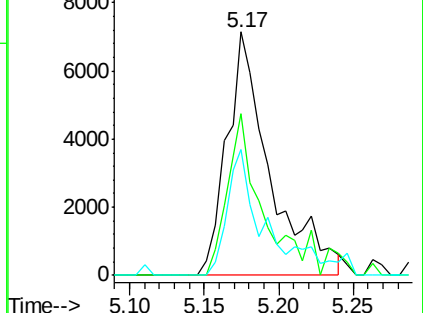
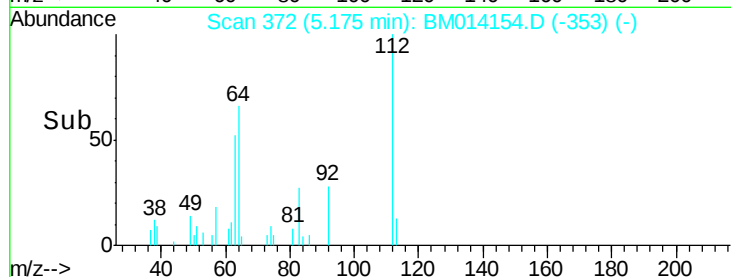
63 51.9 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 1.965 ng

RT: 6.90 min Scan# 665

Delta R.T. 0.01 min

Lab File: BM014154.D

Acq: 07 Feb 2018 10:21

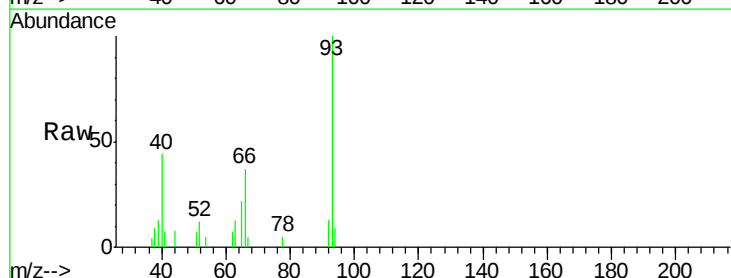
Tgt Ion: 93 Resp: 11897

Ion Ratio Lower Upper

93 100

66 37.2 30.8 46.2

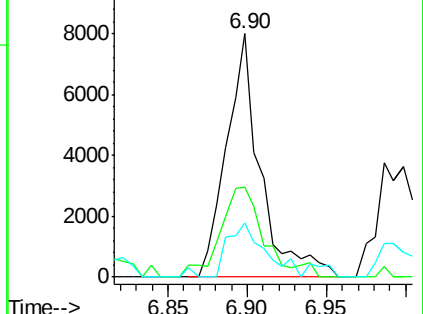
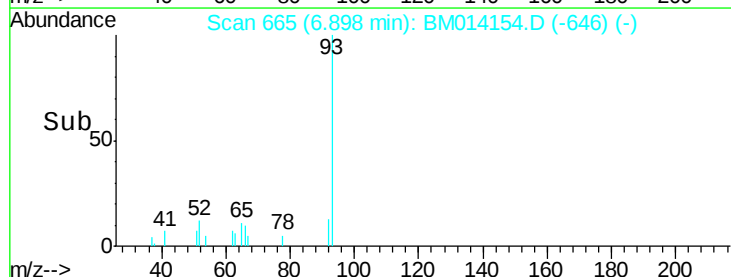
65 22.4 16.0 24.0

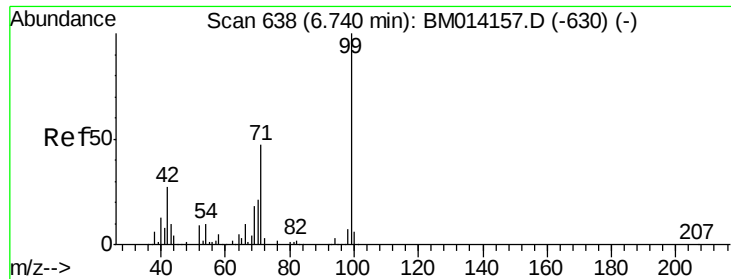


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 3.786 ng

RT: 6.75 min Scan# 639

Delta R.T. 0.01 min

Lab File: BM014154.D

Acq: 07 Feb 2018 10:21

Instrument :

BNA_M

ClientSampleId :

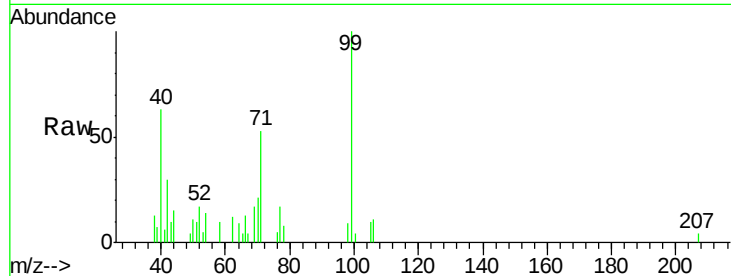
Tot Ion: 99 Resp: 16882

Ion Ratio Lower Upper

99 100

42 29.8 11.0 16.4#

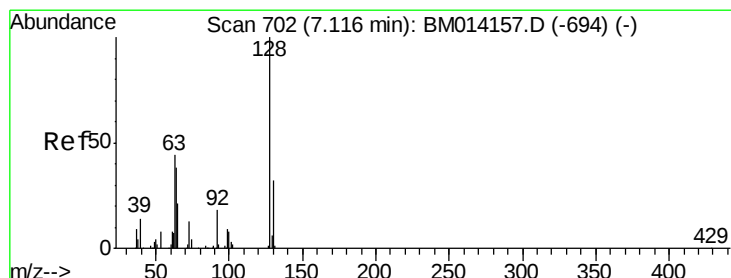
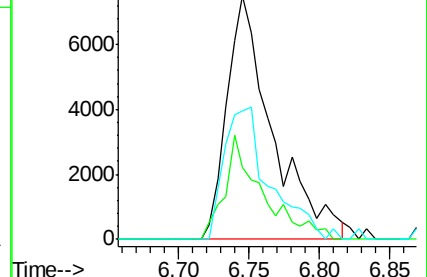
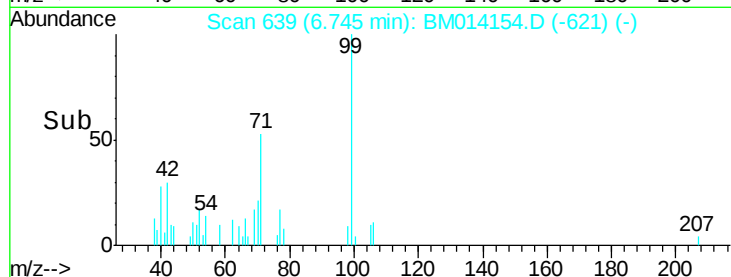
71 52.9 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM014154.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM014154.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM014154.D (-630) (-)



#8

2-Chlorophenol

Concen: 1.903 ng

RT: 7.12 min Scan# 703

Delta R.T. 0.01 min

Lab File: BM014154.D

Acq: 07 Feb 2018 10:21

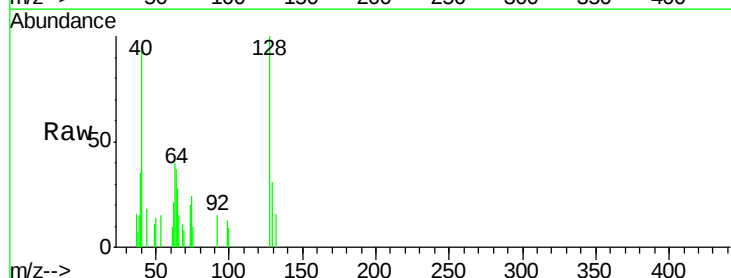
Tgt Ion: 128 Resp: 7212

Ion Ratio Lower Upper

128 100

130 31.0 12.0 52.0

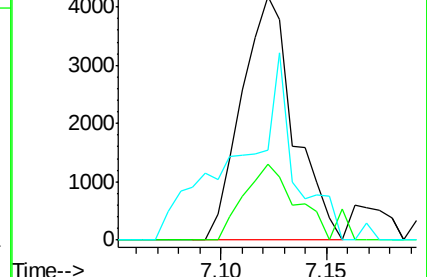
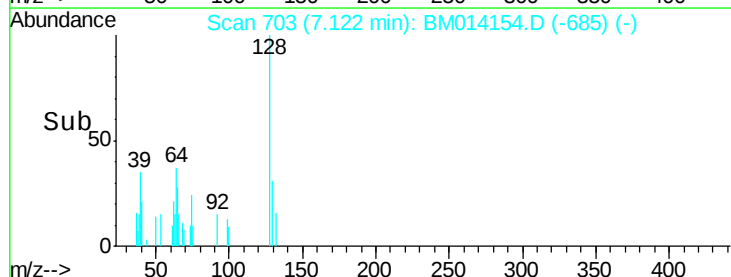
64 36.8 24.9 64.9

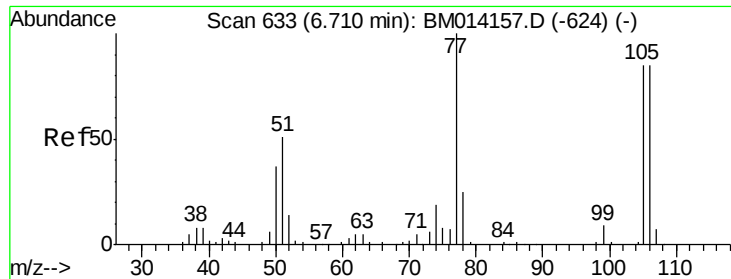


Abundance Ion 128.00 (127.70 to 128.70): BM014154.D (-694) (-)

Ion 130.00 (129.70 to 130.70): BM014154.D (-694) (-)

Ion 64.00 (63.70 to 64.70): BM014154.D (-694) (-)





#9

Benzaldehyde

Concen: 2.422 ng

RT: 6.73 min Scan# 636

Delta R.T. 0.02 min

Lab File: BM014154.D

Acq: 07 Feb 2018 10:21

Instrument :

BNA_M

ClientSampled :

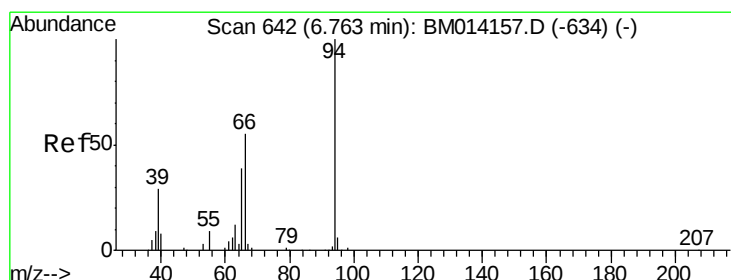
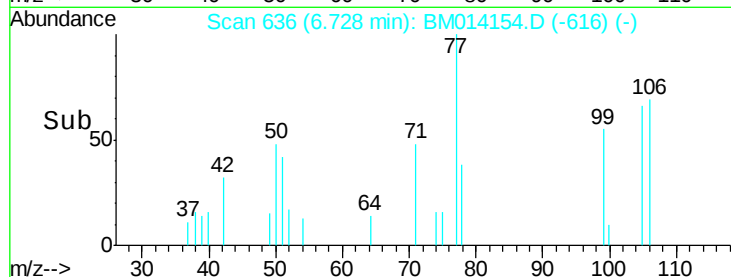
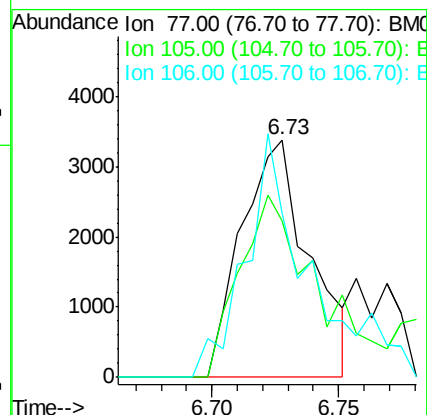
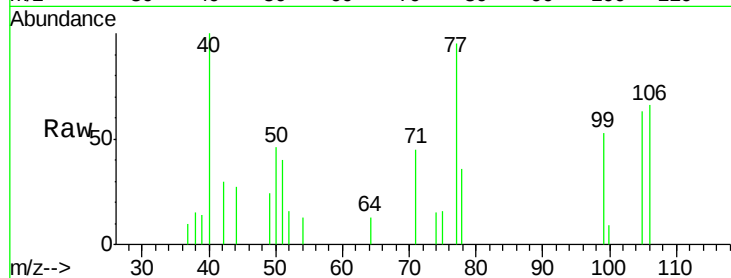
Tot Ion: 77 Resp: 6277

Ion Ratio Lower Upper

77 100

105 66.1 78.8 118.8#

106 69.0 73.7 113.7#



#10

Phenol

Concen: 1.001 ng

RT: 6.78 min Scan# 645

Delta R.T. 0.02 min

Lab File: BM014154.D

Acq: 07 Feb 2018 10:21

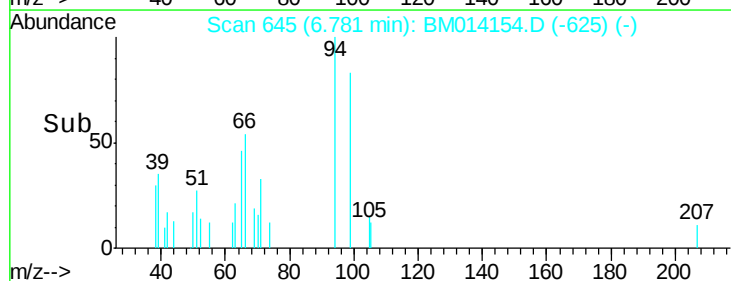
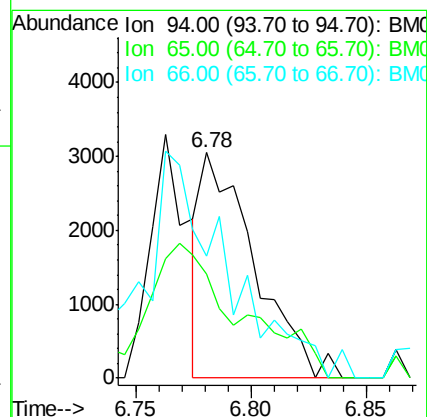
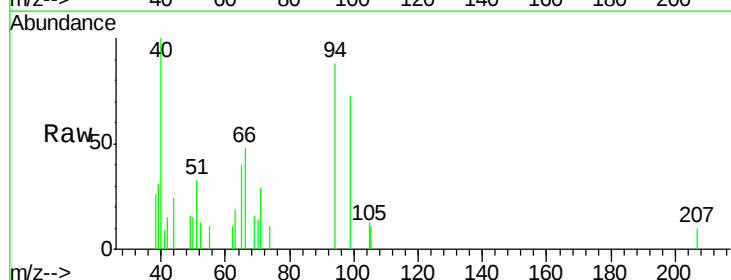
Tgt Ion: 94 Resp: 4909

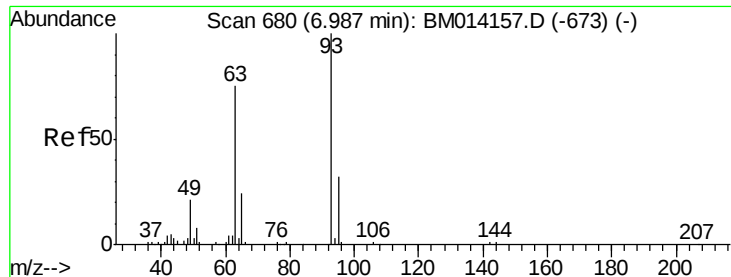
Ion Ratio Lower Upper

94 100

65 45.9 18.8 58.8

66 54.2 39.9 79.9

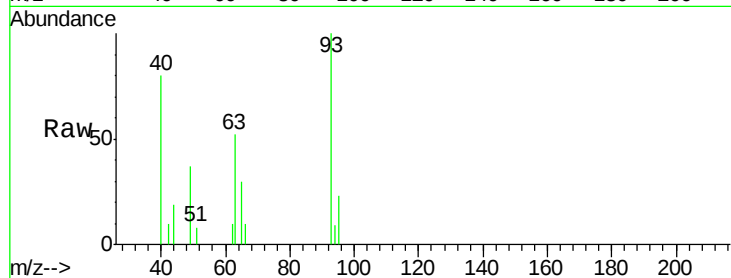




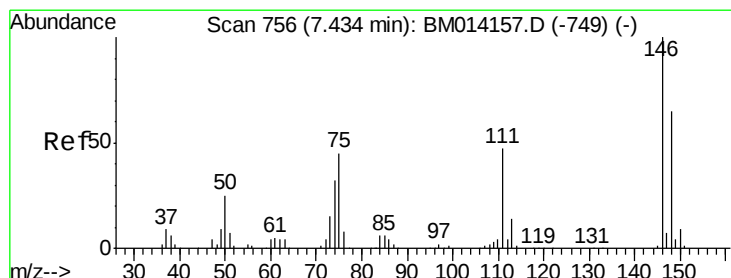
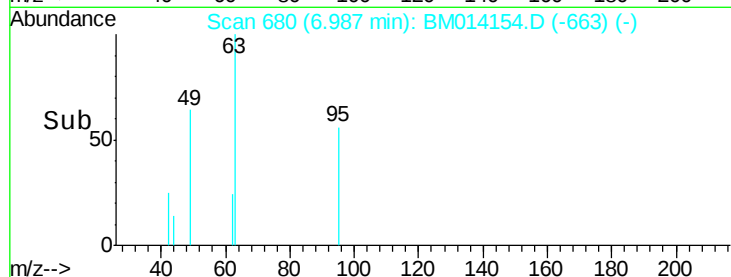
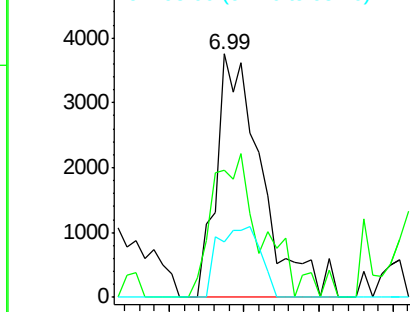
#11
bis(2-Chloroethyl)ether
Concen: 2.040 ng
RT: 6.99 min Scan# 680
Delta R.T. -0.00 min
Lab File: BM014154.D
Acq: 07 Feb 2018 10:21

Instrument :
BNA_M
ClientSampled :

Tot Ion: 93 Resp: 7994
Ion Ratio Lower Upper
93 100
63 52.0 49.5 89.5
95 22.8 13.5 53.5

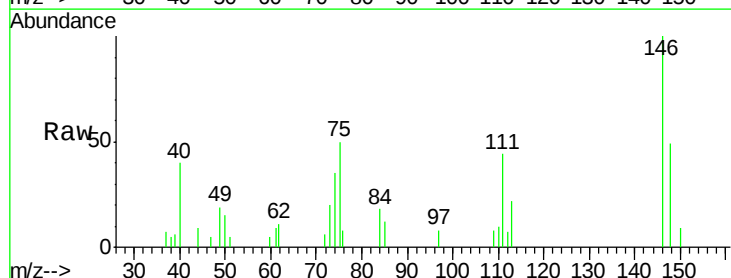


Abundance Ion 93.00 (92.70 to 93.70): BM0
Ion 63.00 (62.70 to 63.70): BM0
Ion 95.00 (94.70 to 95.70): BM0

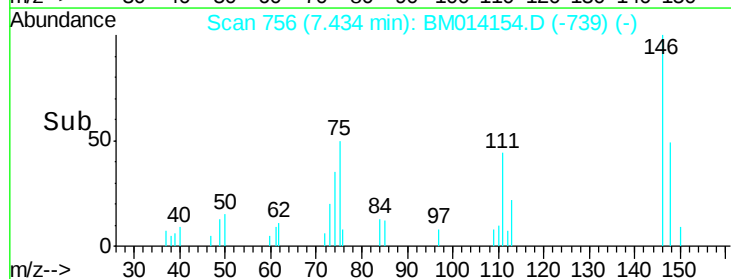
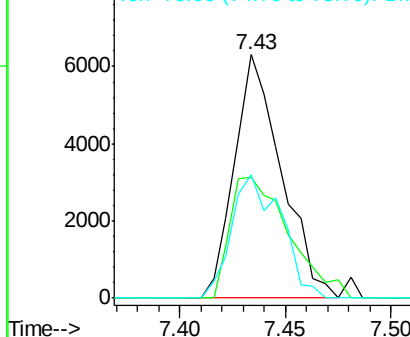


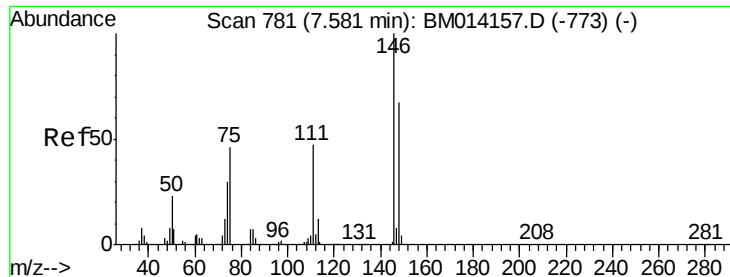
#12
1,3-Dichlorobenzene
Concen: 2.262 ng
RT: 7.43 min Scan# 756
Delta R.T. -0.00 min
Lab File: BM014154.D
Acq: 07 Feb 2018 10:21

Tgt Ion: 146 Resp: 9766
Ion Ratio Lower Upper
146 100
148 49.5 50.9 76.3#
75 50.4 21.4 32.2#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BM0





#13

1,4-Dichlorobenzene

Concen: 2.196 ng

RT: 7.58 min Scan# 781

Delta R.T. -0.00 min

Lab File: BM014154.D

Acq: 07 Feb 2018 10:21

Instrument :

BNA_M

ClientSampleId :

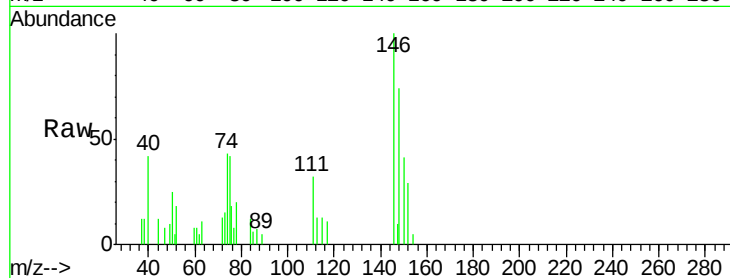
Tot Ion:146 Resp: 9641

Ion Ratio Lower Upper

146 100

148 73.7 51.9 77.9

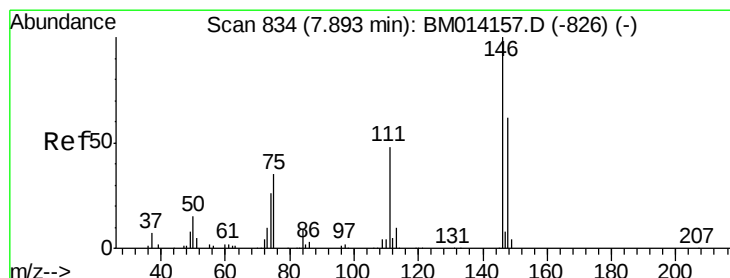
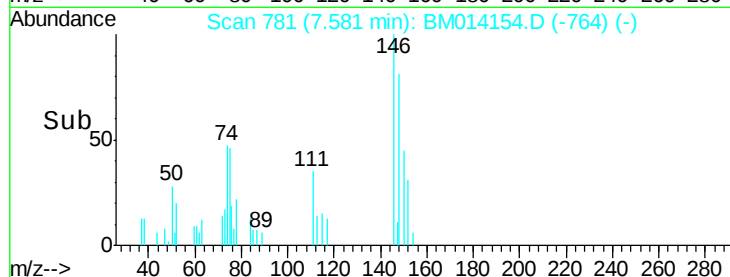
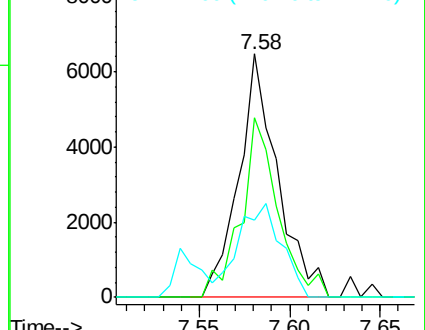
111 31.8 29.2 43.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 2.470 ng

RT: 7.90 min Scan# 835

Delta R.T. 0.01 min

Lab File: BM014154.D

Acq: 07 Feb 2018 10:21

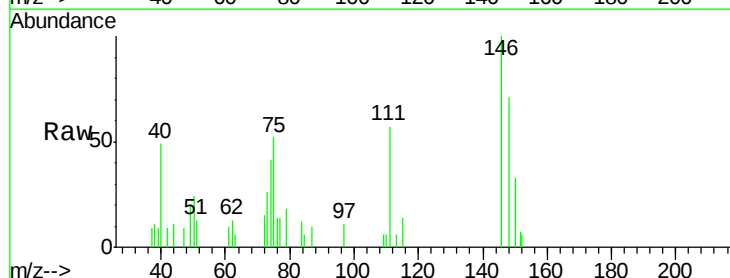
Tgt Ion:146 Resp: 10497

Ion Ratio Lower Upper

146 100

148 71.2 52.3 78.5

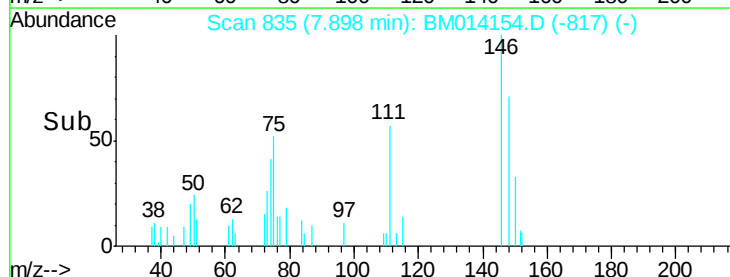
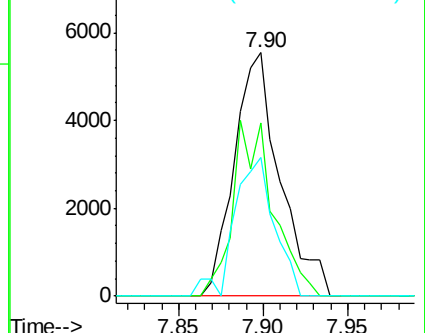
111 56.9 30.6 45.8#

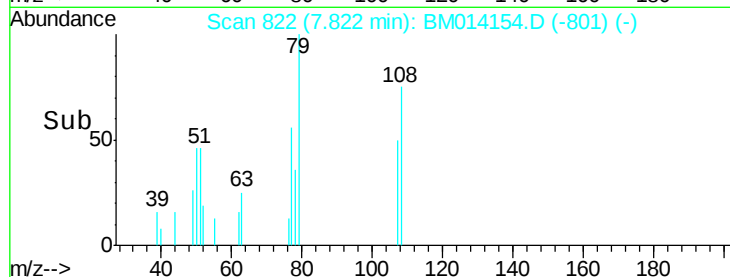
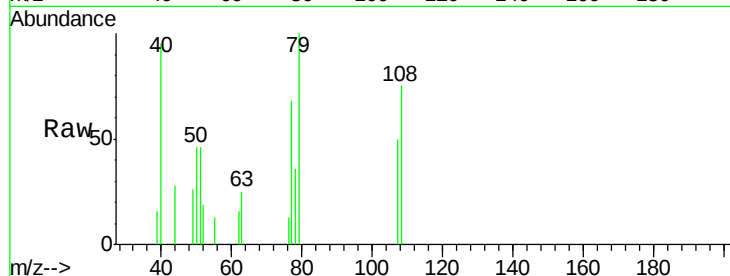
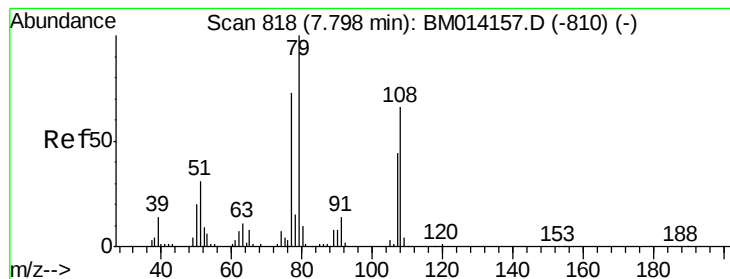


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 2.327 ng

RT: 7.82 min Scan# 822

Delta R.T. 0.02 min

Lab File: BM014154.D

Acq: 07 Feb 2018 10:21

Instrument :

BNA_M

ClientSampleId :

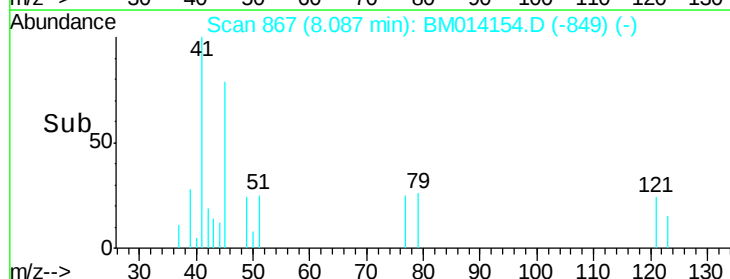
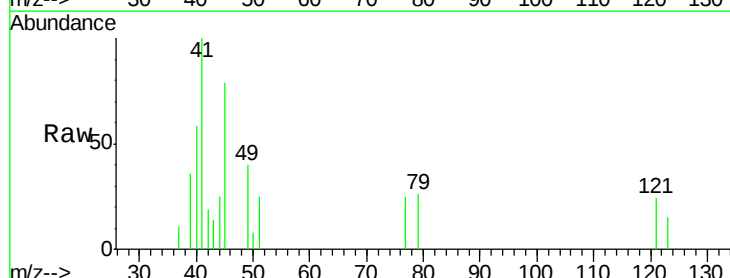
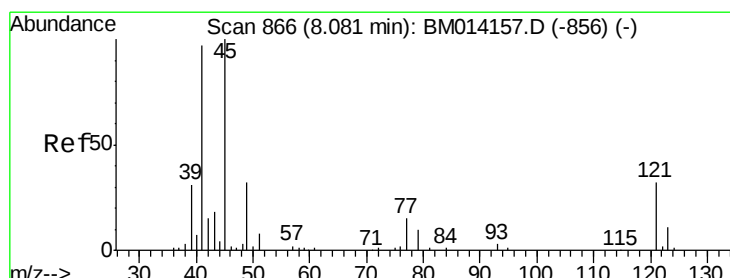
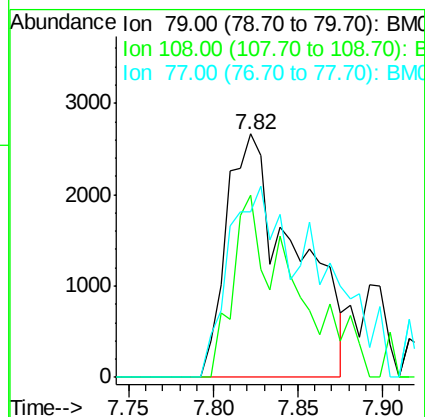
Tot Ion: 79 Resp: 7500

Ion Ratio Lower Upper

79 100

108 75.0 65.0 97.4

77 68.2 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 1.262 ng

RT: 8.09 min Scan# 867

Delta R.T. 0.01 min

Lab File: BM014154.D

Acq: 07 Feb 2018 10:21

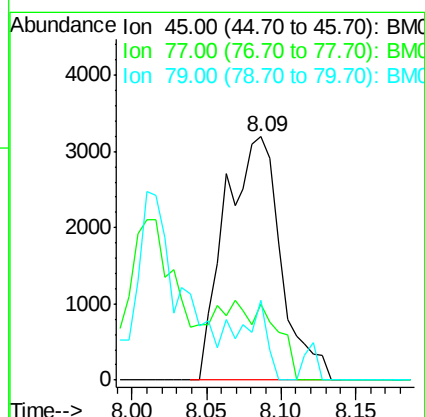
Tgt Ion: 45 Resp: 8269

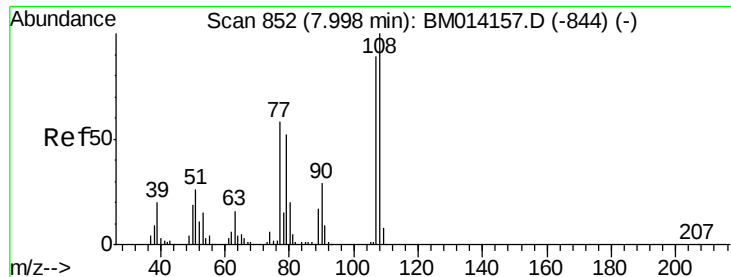
Ion Ratio Lower Upper

45 100

77 31.2 0.0 35.2

79 32.7 0.0 32.0#





#17

2-Methylphenol

Concen: 2.087 ng

RT: 8.01 min Scan# 854

Delta R.T. 0.01 min

Lab File: BM014154.D

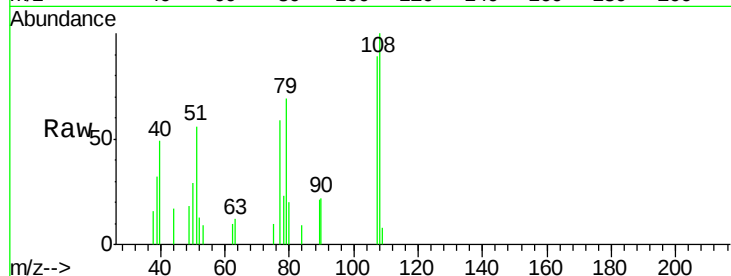
Acq: 07 Feb 2018 10:21

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	107	Resp:	6551
Ion	Ratio	Lower	Upper
107	100		
108	111.7	89.8	134.8
77	65.4	32.6	48.8#
79	76.9	32.8	49.2#



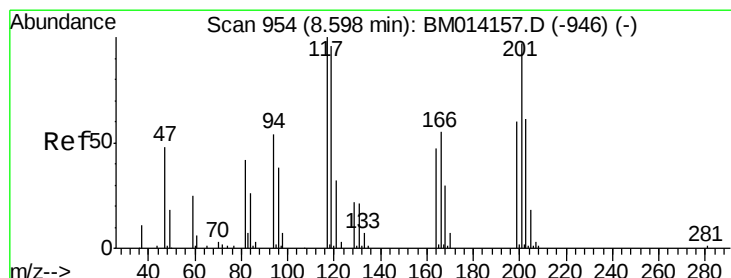
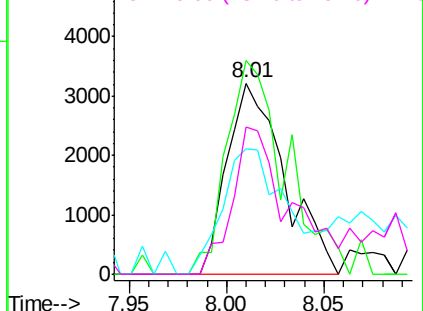
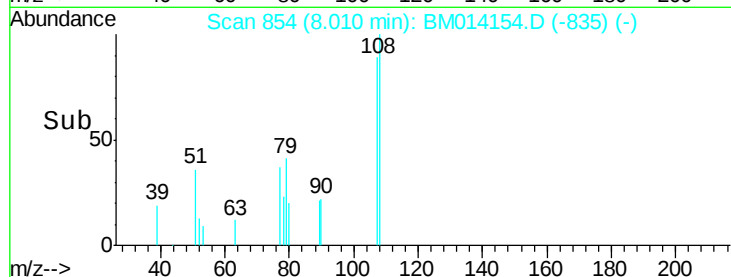
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 3.113 ng

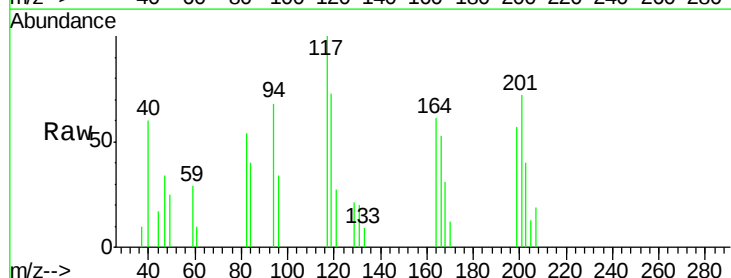
RT: 8.60 min Scan# 954

Delta R.T. -0.00 min

Lab File: BM014154.D

Acq: 07 Feb 2018 10:21

Tgt Ion:	117	Resp:	4678
Ion	Ratio	Lower	Upper
117	100		
119	73.1	79.2	118.8#
201	71.7	69.8	104.6

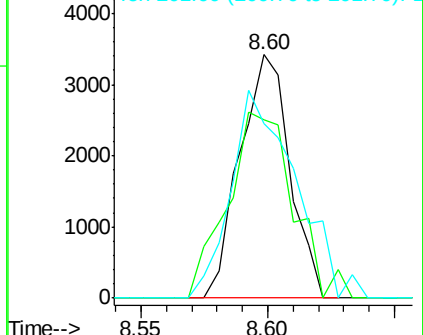
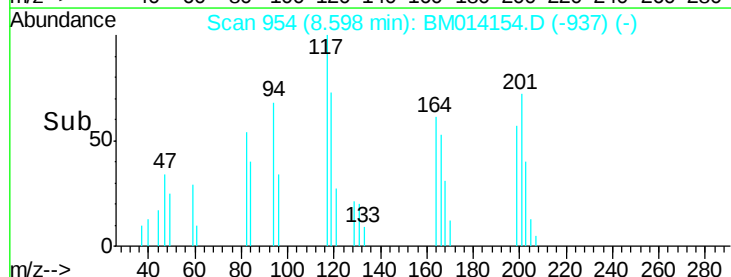


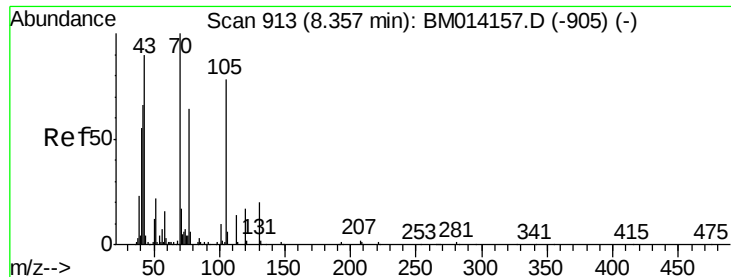
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 2.251 ng

RT: 8.36 min Scan# 914

Delta R.T. 0.01 min

Lab File: BM014154.D

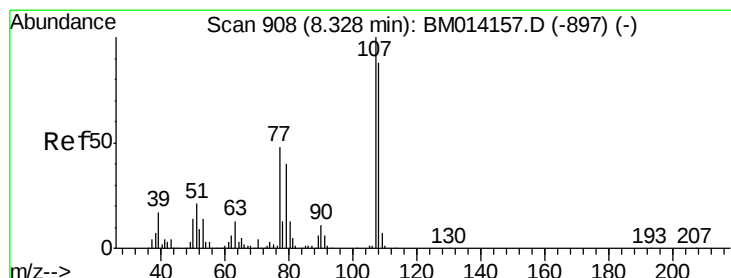
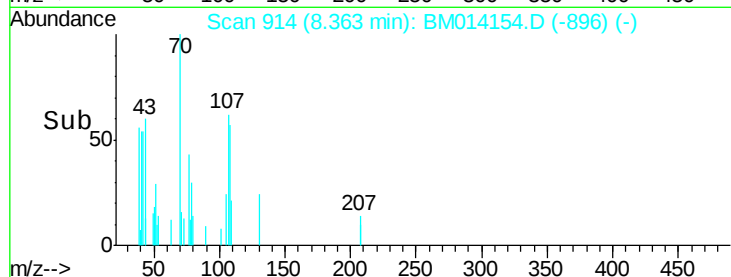
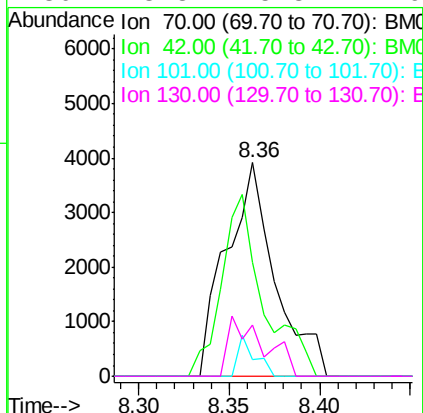
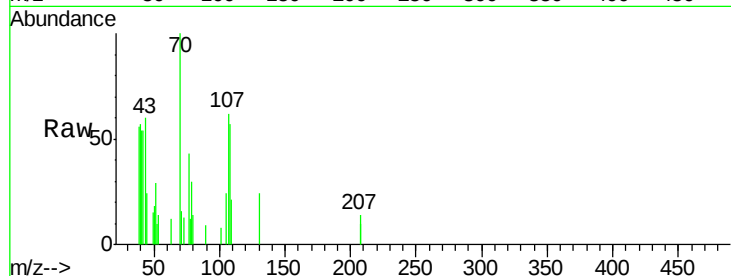
Acq: 07 Feb 2018 10:21

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	70	Resp:	7369
Ion	Ratio	Lower	Upper
70	100		
42	53.6	44.5	66.7
101	7.9	7.4	11.2
130	23.8	15.3	22.9#



#20

3+4-Methylphenols

Concen: 1.866 ng

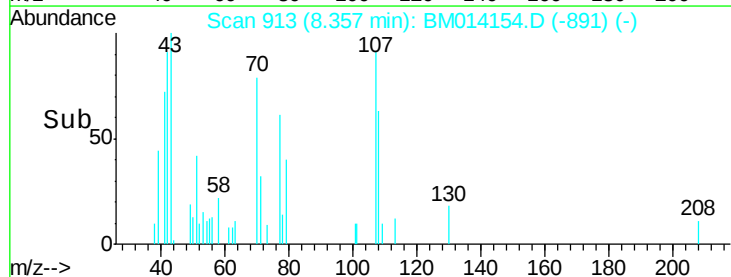
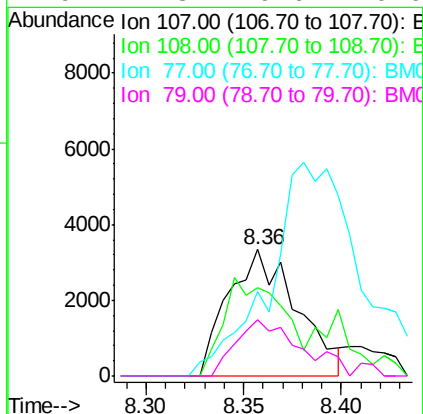
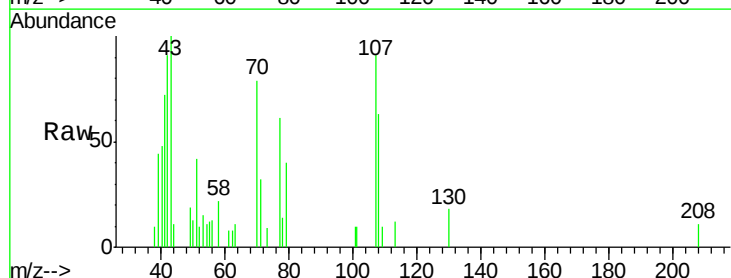
RT: 8.36 min Scan# 913

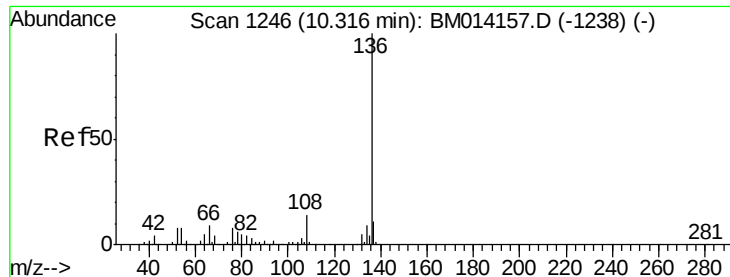
Delta R.T. 0.03 min

Lab File: BM014154.D

Acq: 07 Feb 2018 10:21

Tgt Ion:	107	Resp:	8125
Ion	Ratio	Lower	Upper
107	100		
108	69.9	73.2	113.2#
77	66.7	10.7	50.7#
79	44.3	9.6	49.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.32 min Scan# 1246

Delta R.T. -0.00 min

Lab File: BM014154.D

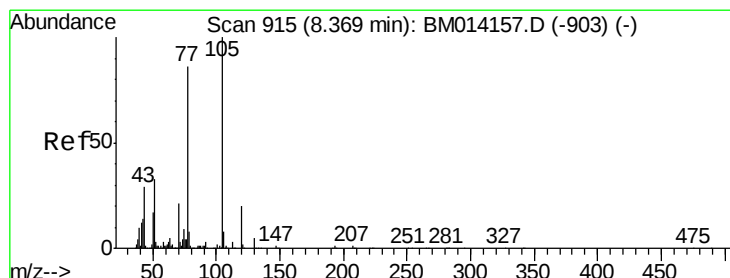
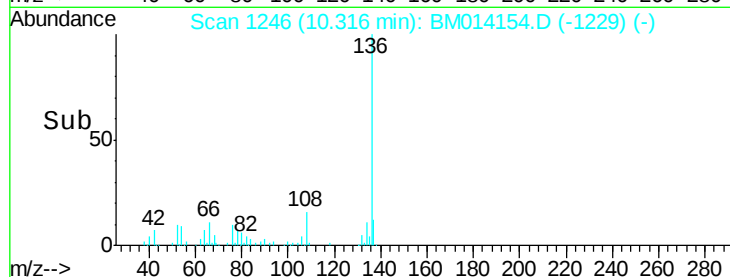
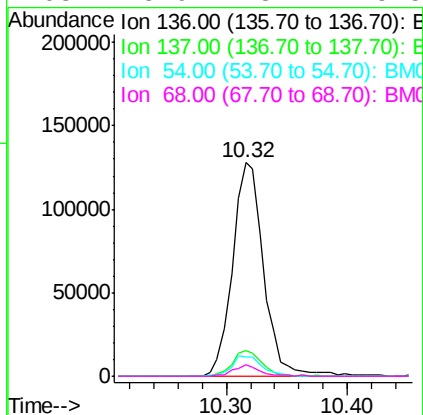
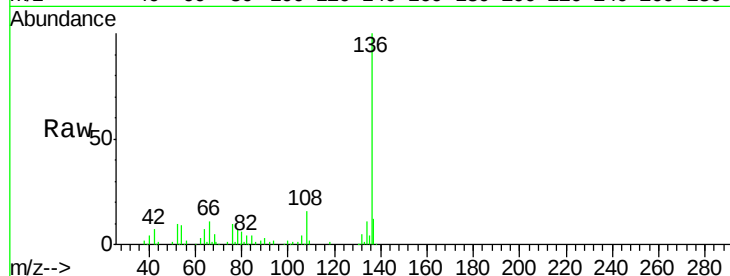
Acq: 07 Feb 2018 10:21

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136	Resp:	228752
Ion Ratio	Lower	Upper
136	100	
137	12.1	8.7 13.1
54	9.1	4.6 6.8#
68	5.9	3.7 5.5#



#22

Acetophenone

Concen: 2.692 ng

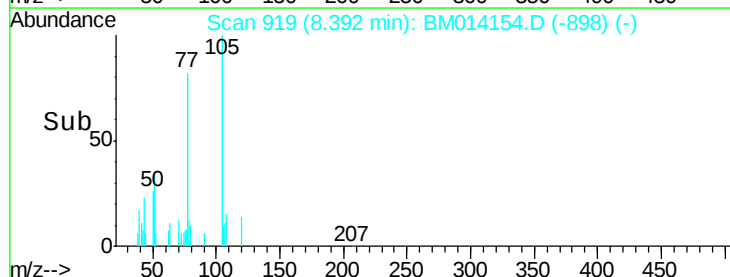
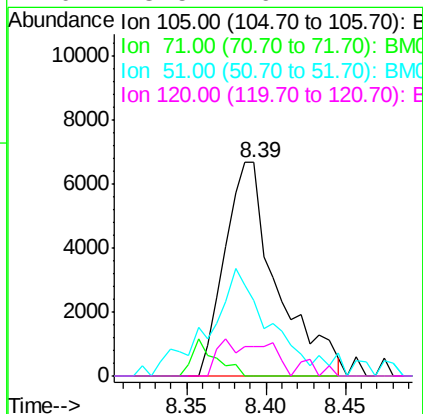
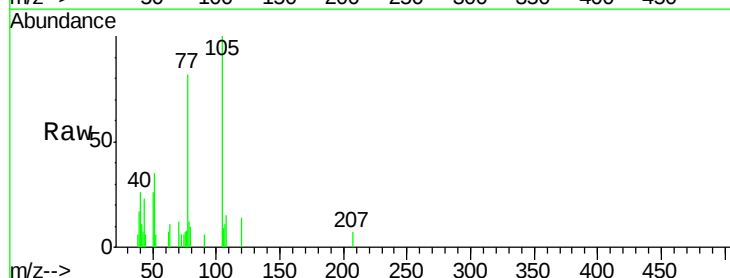
RT: 8.39 min Scan# 919

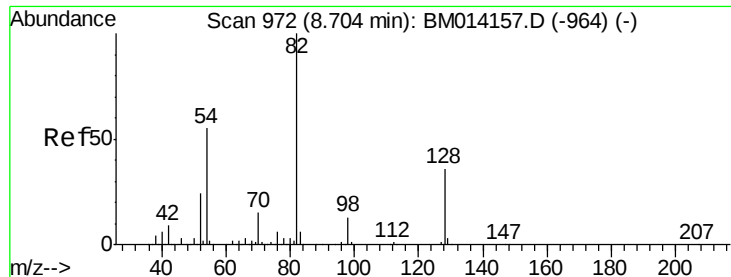
Delta R.T. 0.02 min

Lab File: BM014154.D

Acq: 07 Feb 2018 10:21

Tgt Ion:105	Resp:	15299
Ion Ratio	Lower	Upper
105	100	
71	0.0	0.6 1.0#
51	35.5	21.6 32.4#
120	13.5	16.1 24.1#

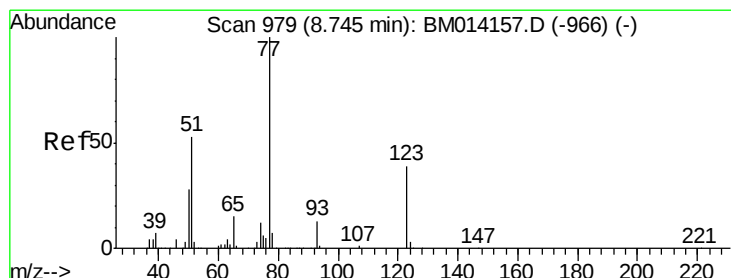
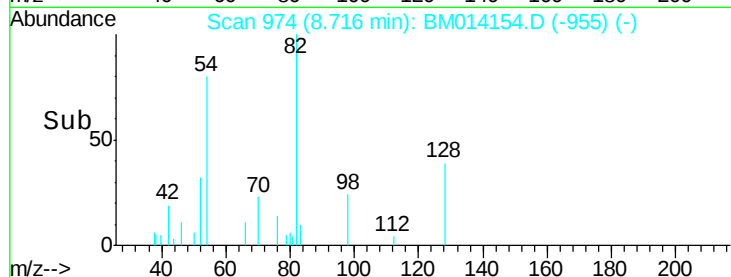
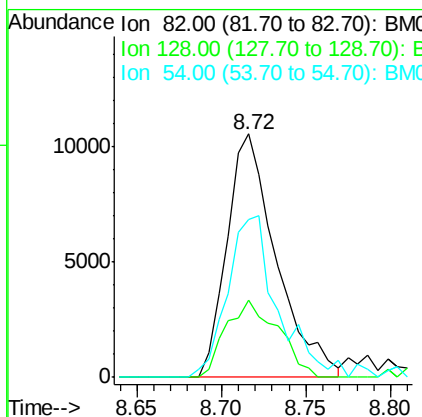
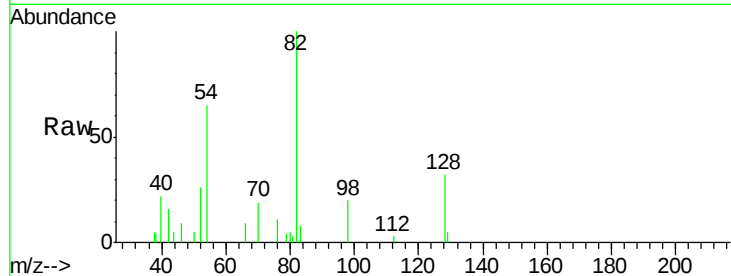




#23
Nitrobenzene-d5
Concen: 6.154 ng
RT: 8.72 min Scan# 974
Delta R.T. 0.01 min
Lab File: BM014154.D
Acq: 07 Feb 2018 10:21

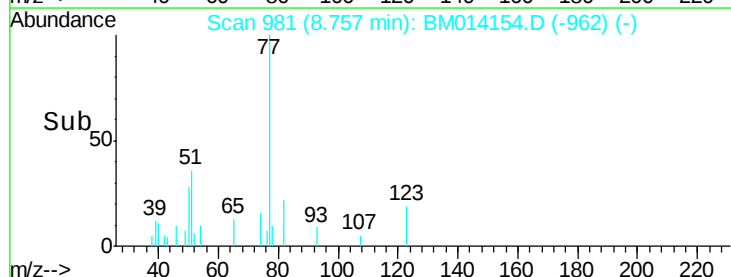
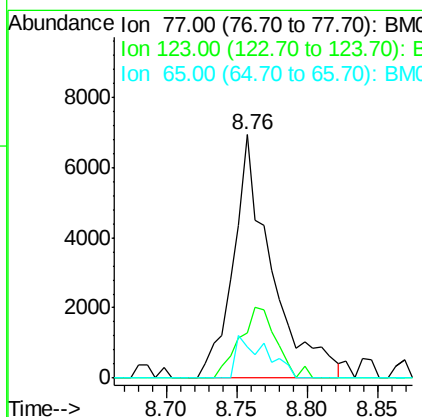
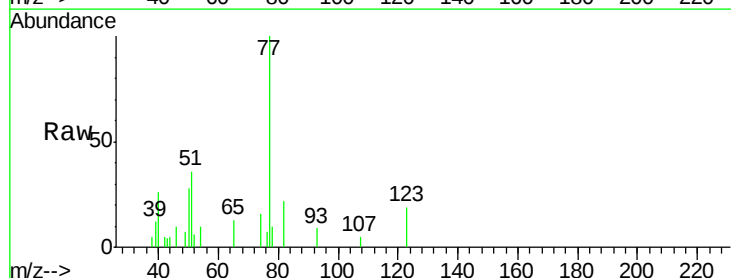
Instrument :
BNA_M
ClientSampled :

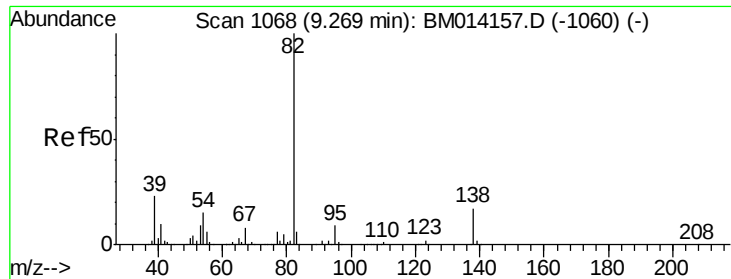
Tot Ion	82	Resp	21361
Ion Ratio	100	Lower	Upper
128	31.5	32.8	49.2#
54	64.6	40.6	60.8#



#24
Nitrobenzene
Concen: 3.421 ng
RT: 8.76 min Scan# 981
Delta R.T. 0.01 min
Lab File: BM014154.D
Acq: 07 Feb 2018 10:21

Tgt Ion	77	Resp	13086
Ion Ratio	100	Lower	Upper
123	18.8	32.6	49.0#
65	12.6	10.9	16.3

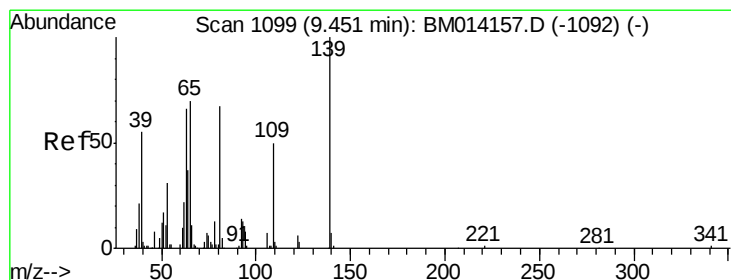
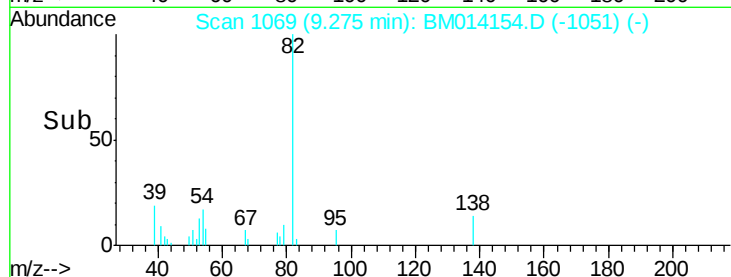
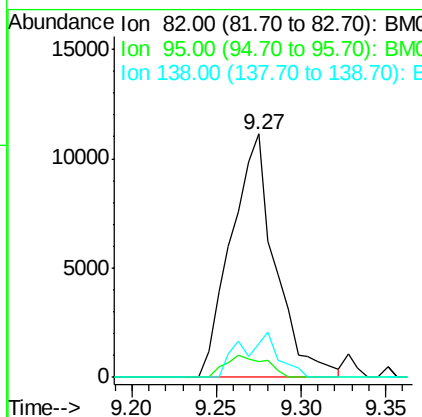
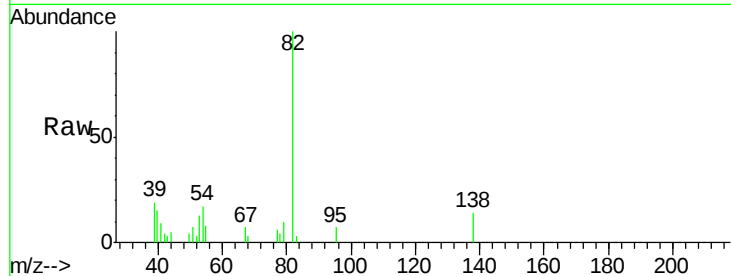




#25
Isophorone
Concen: 2.599 ng
RT: 9.27 min Scan# 1069
Delta R.T. 0.01 min
Lab File: BM014154.D
Acq: 07 Feb 2018 10:21

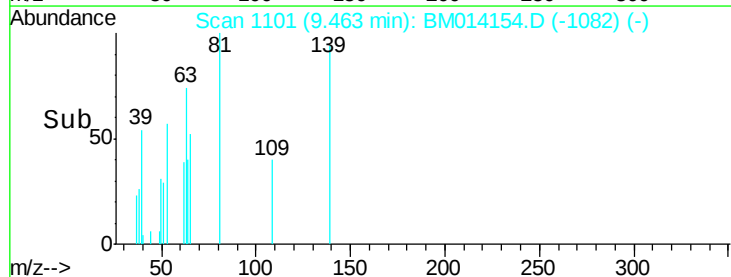
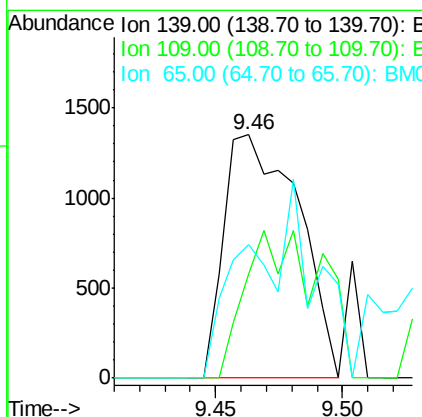
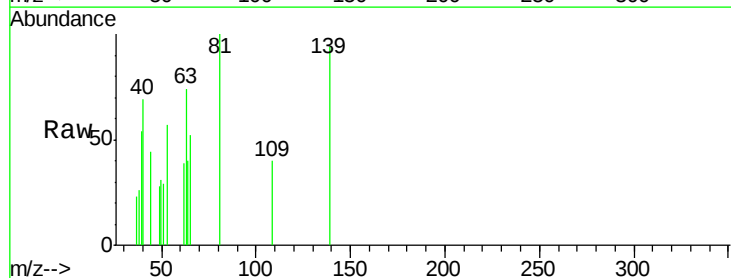
Instrument :
BNA_M
ClientSampleId :

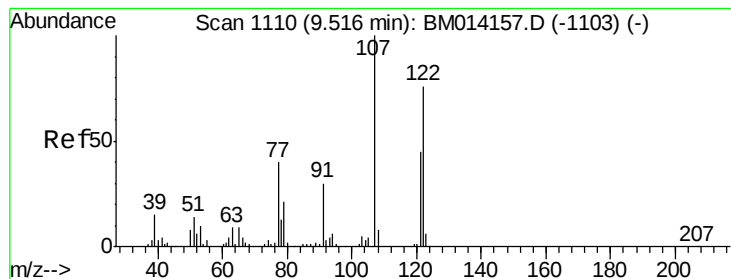
Tot Ion: 82 Resp: 20212
Ion Ratio Lower Upper
82 100
95 6.5 5.8 8.6
138 13.6 16.3 24.5#



#26
2-Nitrophenol
Concen: 1.812 ng
RT: 9.46 min Scan# 1101
Delta R.T. 0.01 min
Lab File: BM014154.D
Acq: 07 Feb 2018 10:21

Tgt Ion: 139 Resp: 2764
Ion Ratio Lower Upper
139 100
109 42.6 20.1 30.1#
65 54.6 31.5 47.3#





#27

2,4-Dimethylphenol

Concen: 1.099 ng

RT: 9.55 min Scan# 1115

Delta R.T. 0.03 min

Lab File: BM014154.D

Acq: 07 Feb 2018 10:21

Instrument :

BNA_M

ClientSampleId :

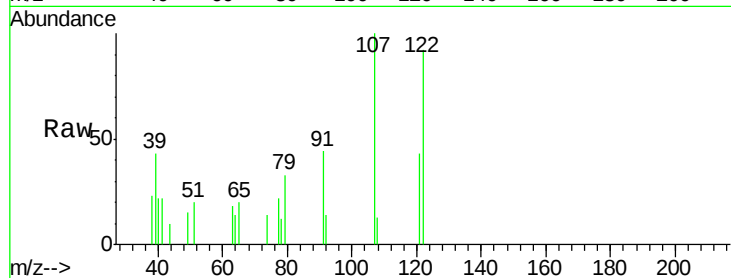
Tot Ion:122 Resp: 3985

Ion Ratio Lower Upper

122 100

107 108.6 84.7 127.1

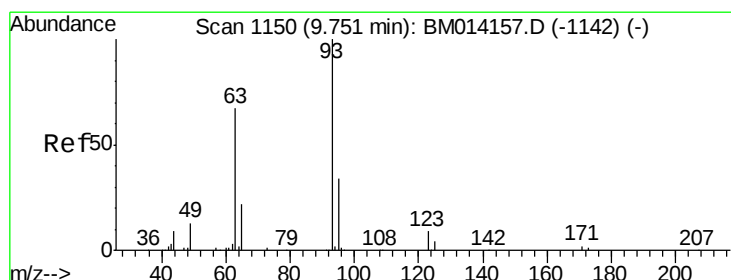
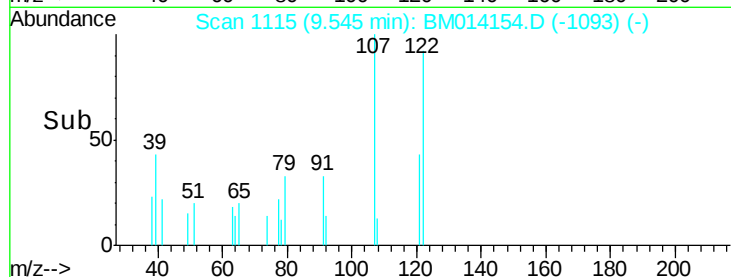
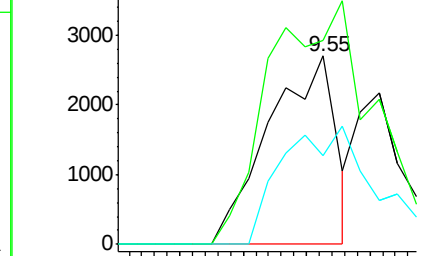
121 47.1 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 1.637 ng

RT: 9.77 min Scan# 1153

Delta R.T. 0.02 min

Lab File: BM014154.D

Acq: 07 Feb 2018 10:21

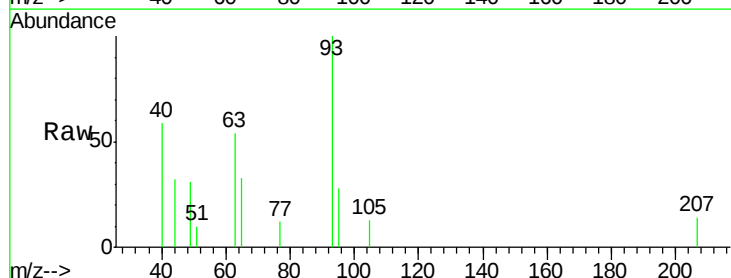
Tgt Ion: 93 Resp: 8688

Ion Ratio Lower Upper

93 100

95 27.7 25.5 38.3

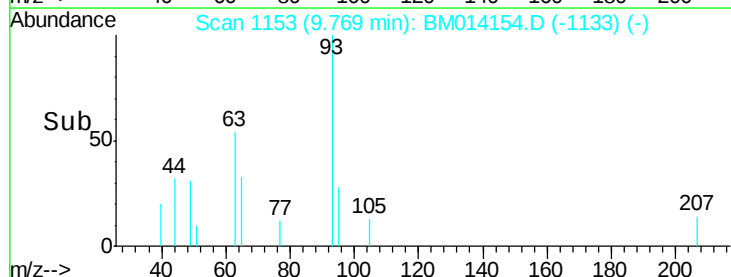
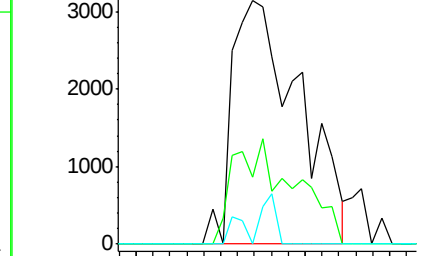
123 0.0 8.6 13.0#

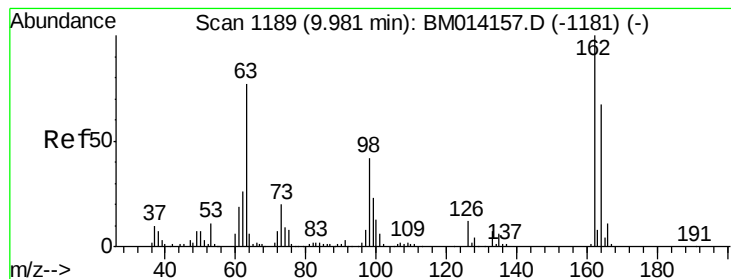


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 1.065 ng

RT: 10.03 min Scan# 1198

Delta R.T. 0.05 min

Lab File: BM014154.D

Acq: 07 Feb 2018 10:21

Instrument :

BNA_M

ClientSampleId :

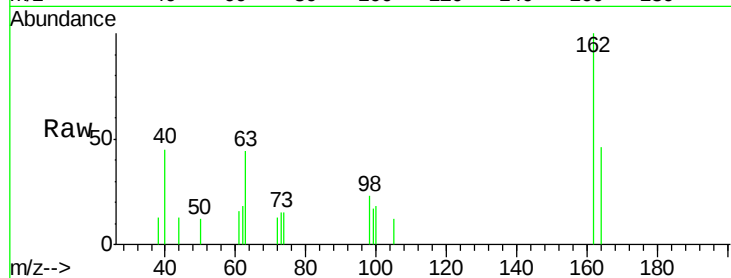
Tot Ion:162 Resp: 3612

Ion Ratio Lower Upper

162 100

164 45.7 42.8 82.8

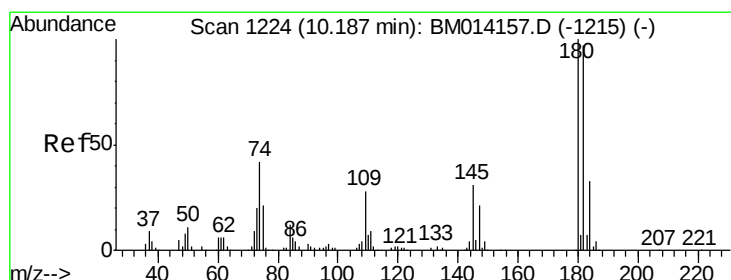
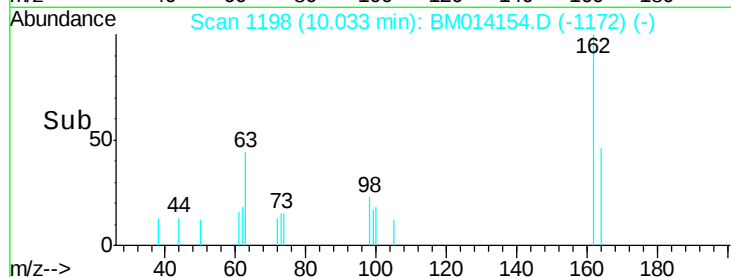
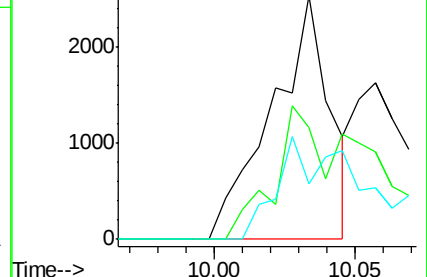
98 23.0 14.5 54.5



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



#30

1,2,4-Trichlorobenzene

Concen: 2.955 ng

RT: 10.19 min Scan# 1224

Delta R.T. -0.00 min

Lab File: BM014154.D

Acq: 07 Feb 2018 10:21

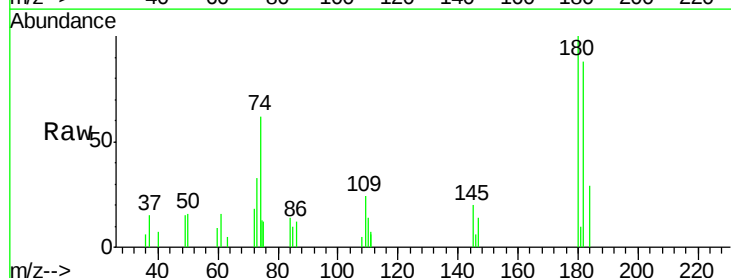
Tgt Ion:180 Resp: 11098

Ion Ratio Lower Upper

180 100

182 88.3 77.6 116.4

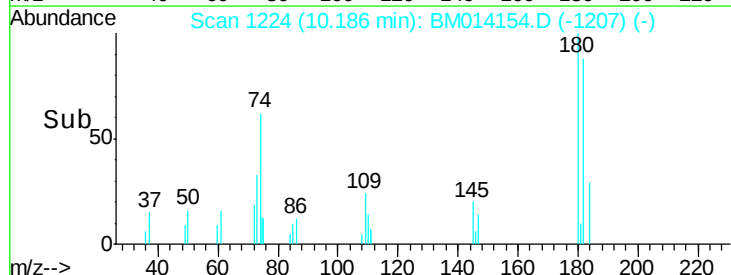
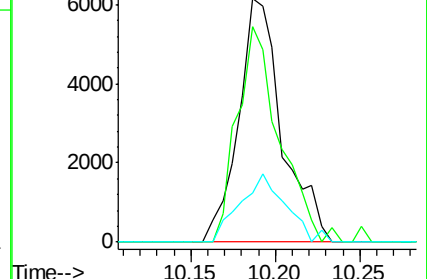
145 20.2 23.4 35.2#

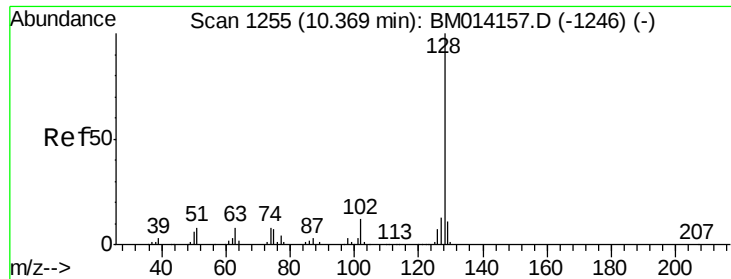


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 2.356 ng

RT: 10.37 min Scan# 1255

Delta R.T. -0.00 min

Lab File: BM014154.D

Acq: 07 Feb 2018 10:21

Instrument :

BNA_M

ClientSampleId :

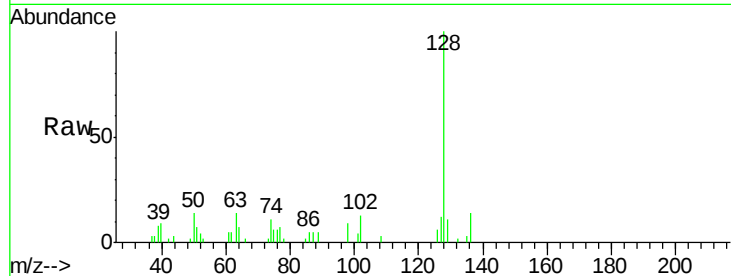
Tot Ion:128 Resp: 29096

Ion Ratio Lower Upper

128 100

129 11.5 8.9 13.3

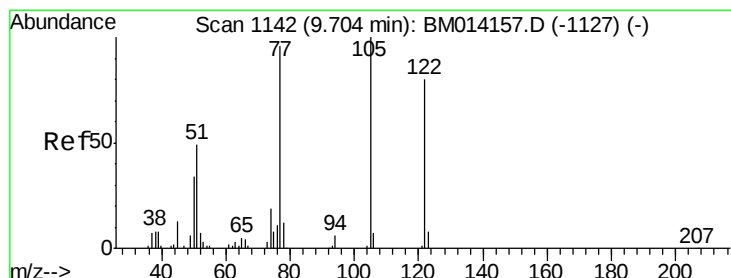
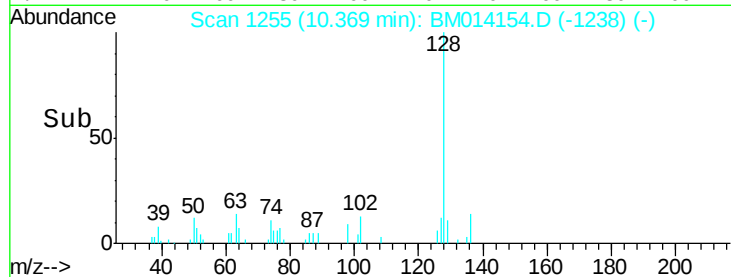
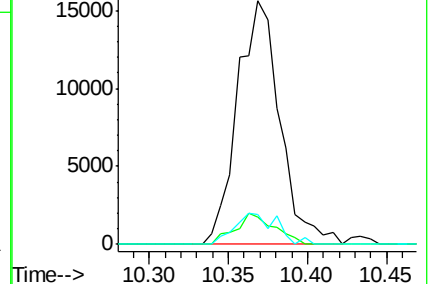
127 12.2 10.4 15.6



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



#32

Benzoic acid

Concen: 0.325 ng

RT: 9.70 min Scan# 1141

Delta R.T. -0.01 min

Lab File: BM014154.D

Acq: 07 Feb 2018 10:21

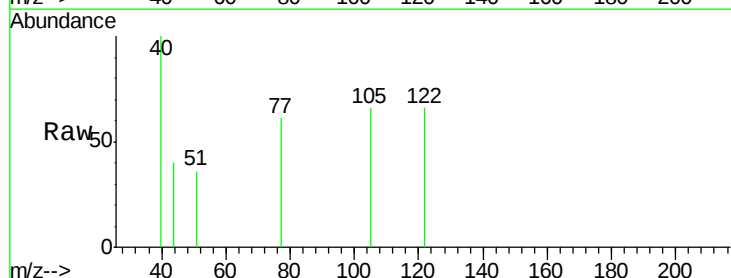
Tgt Ion:122 Resp: 729

Ion Ratio Lower Upper

122 100

105 99.6 99.9 139.9#

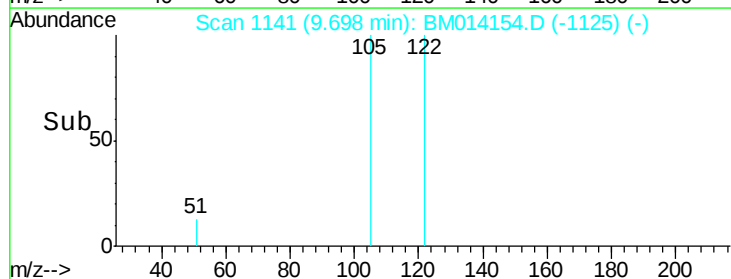
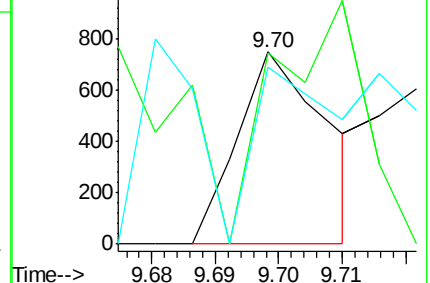
77 92.0 73.7 113.7

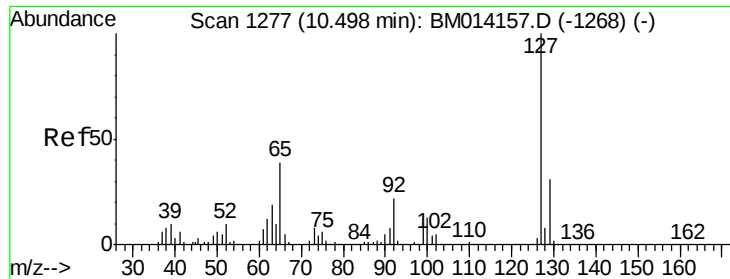


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

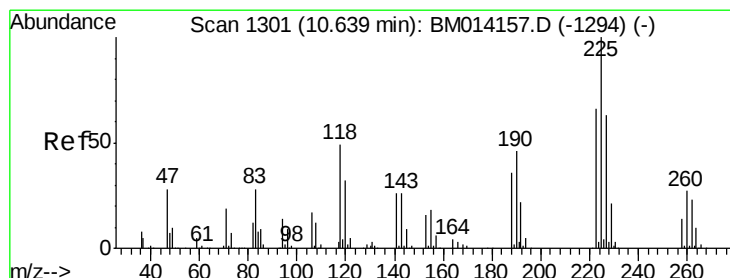
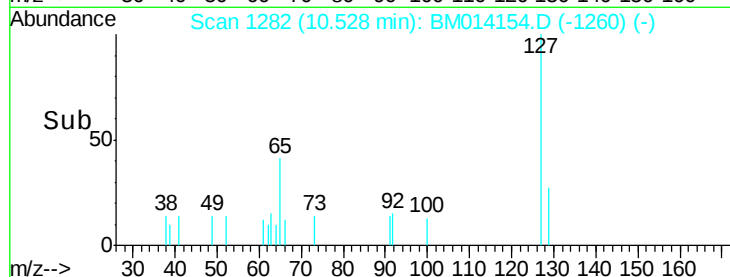
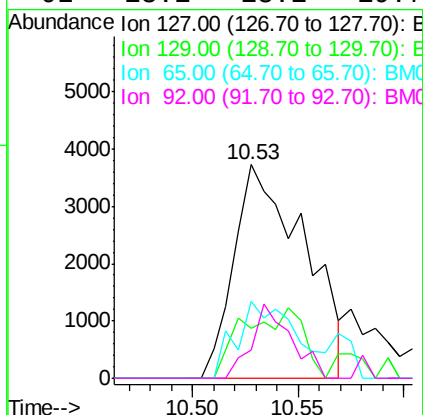
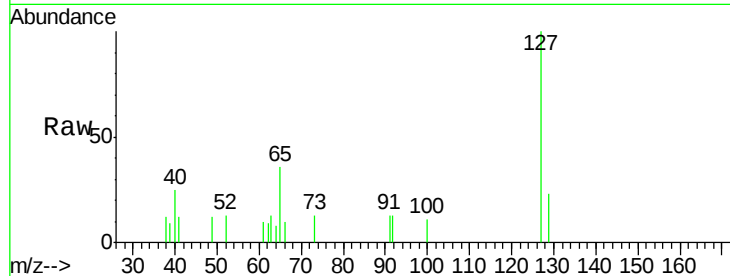




#33
4-Chloroaniline
Concen: 1.599 ng
RT: 10.53 min Scan# 1282
Delta R.T. 0.03 min
Lab File: BM014154.D
Acq: 07 Feb 2018 10:21

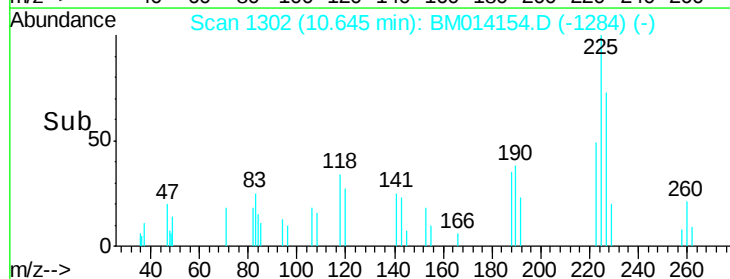
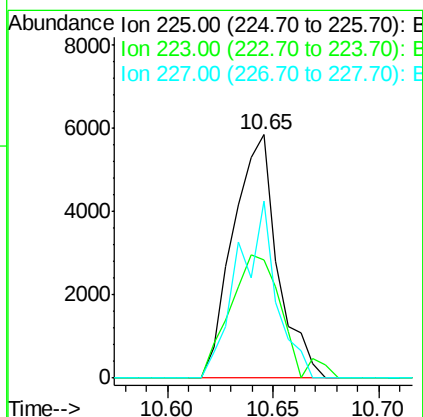
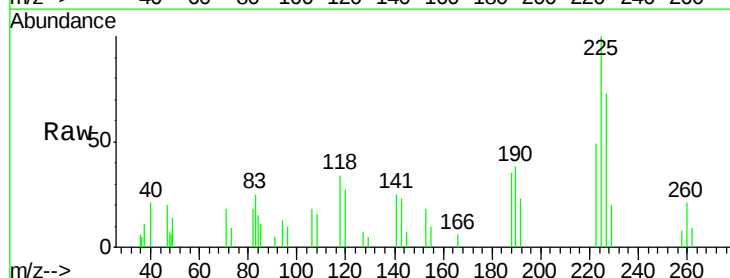
Instrument :
BNA_M
ClientSampleId :

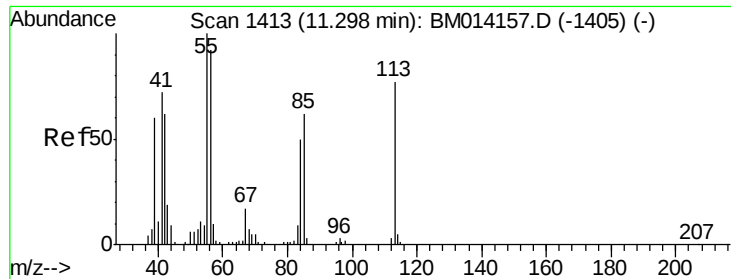
Tot Ion:	127	Resp:	8640
Ion	Ratio	Lower	Upper
127	100		
129	23.3	25.3	37.9#
65	36.0	17.6	26.4#
92	13.1	13.1	19.7



#34
Hexachlorobutadiene
Concen: 3.990 ng
RT: 10.65 min Scan# 1302
Delta R.T. 0.01 min
Lab File: BM014154.D
Acq: 07 Feb 2018 10:21

Tgt Ion:	225	Resp:	8540
Ion	Ratio	Lower	Upper
225	100		
223	48.7	47.9	71.9
227	72.8	50.1	75.1





#35

Caprolactam

Concen: 0.926 ng

RT: 11.30 min Scan# 1413

Delta R.T. -0.00 min

Lab File: BM014154.D

Acq: 07 Feb 2018 10:21

Instrument :

BNA_M

ClientSampled :

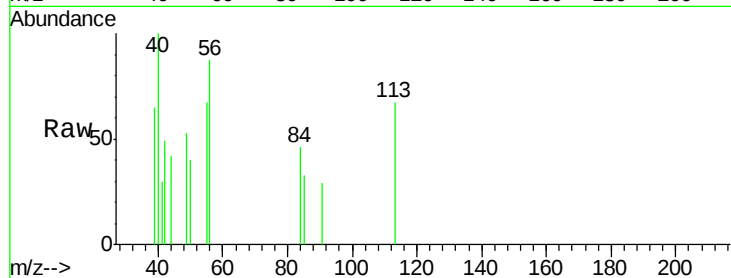
Tot Ion:113 Resp: 1132

Ion Ratio Lower Upper

113 100

55 100.5 145.9 185.9#

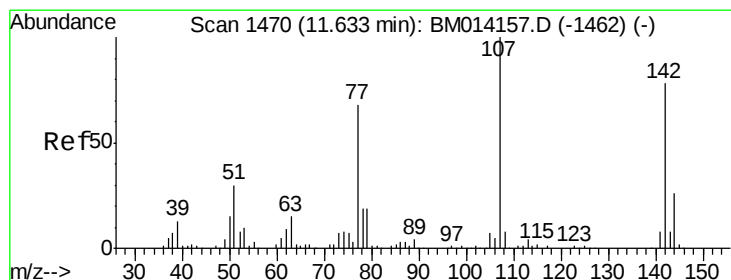
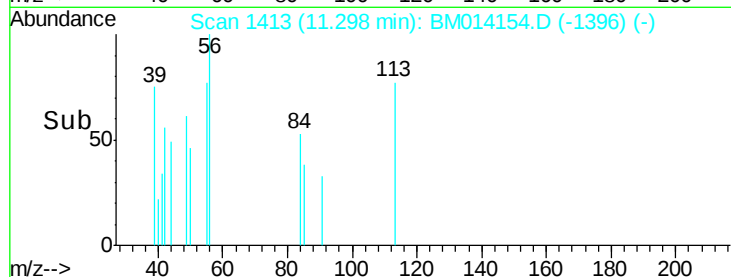
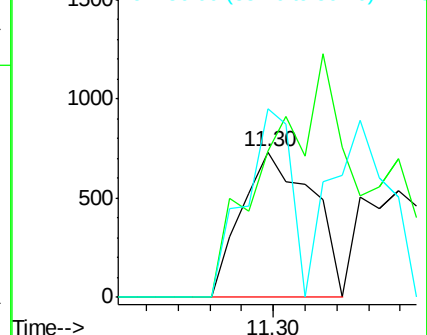
56 129.8 101.0 141.0



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



#36

4-Chloro-3-methylphenol

Concen: 1.936 ng

RT: 11.66 min Scan# 1475

Delta R.T. 0.03 min

Lab File: BM014154.D

Acq: 07 Feb 2018 10:21

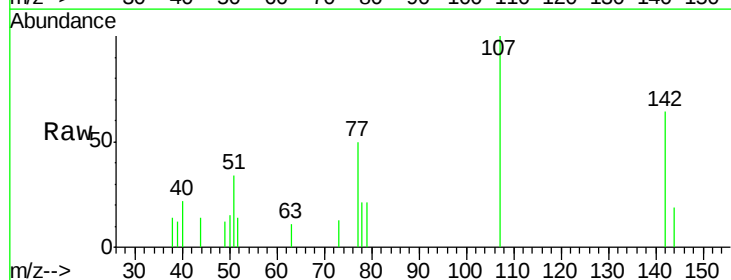
Tgt Ion:107 Resp: 7715

Ion Ratio Lower Upper

107 100

144 18.8 23.3 34.9#

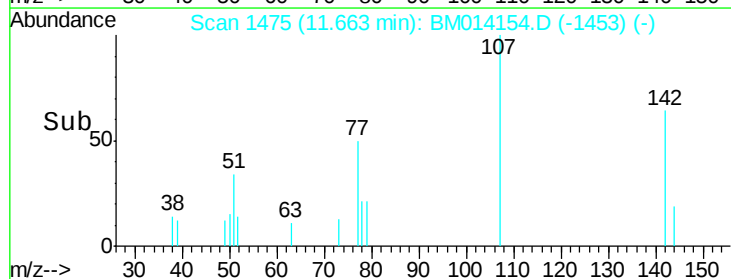
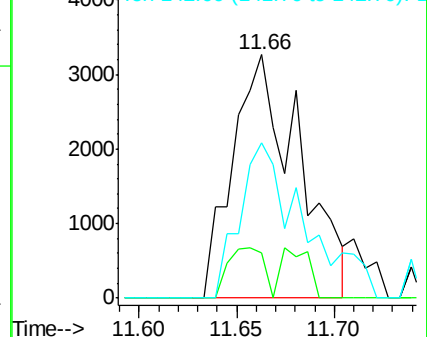
142 63.8 72.6 109.0#

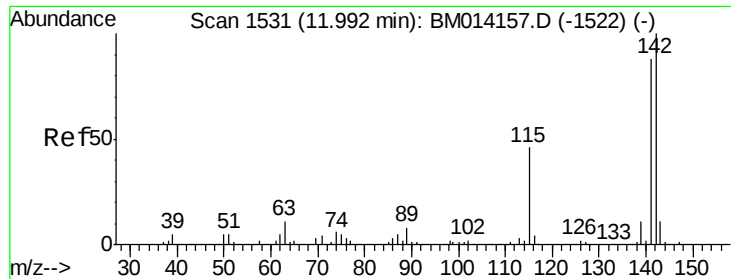


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

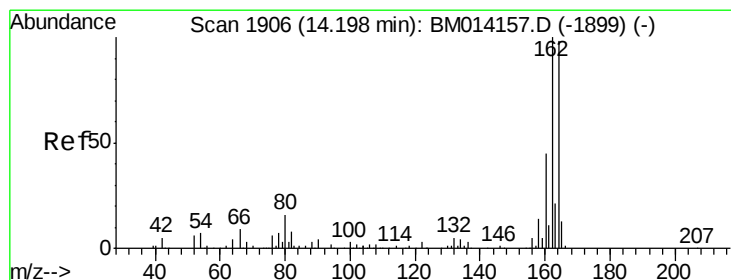
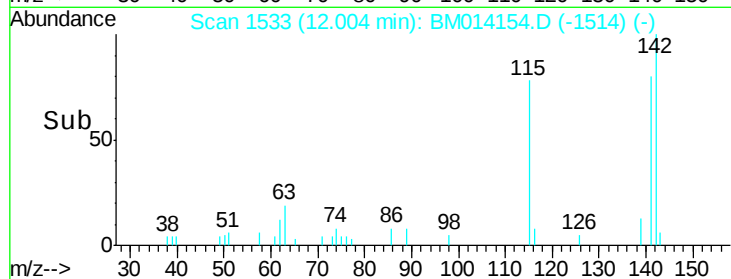
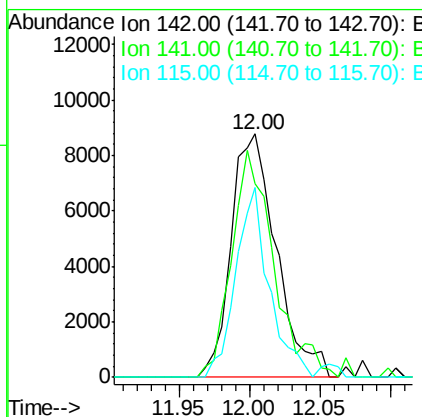
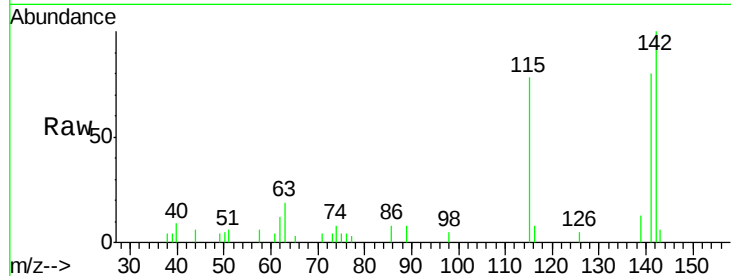




#37
2-Methylnaphthalene
Concen: 2.281 ng
RT: 12.00 min Scan# 1533
Delta R.T. 0.01 min
Lab File: BM014154.D
Acq: 07 Feb 2018 10:21

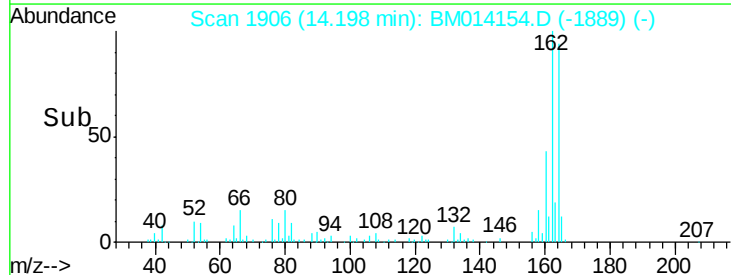
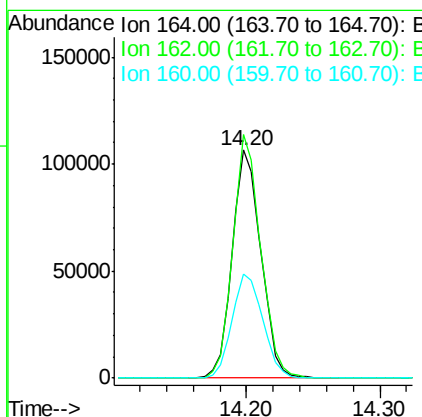
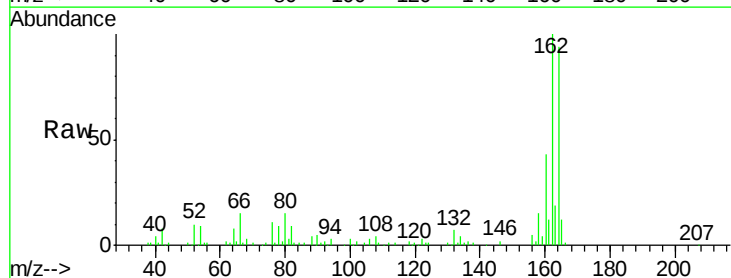
Instrument :
BNA_M
ClientSampleId :

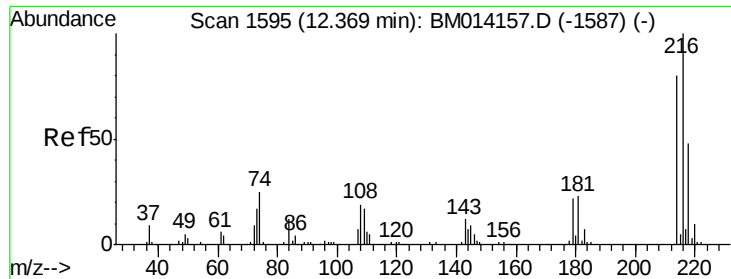
Tot Ion:142 Resp: 19609
Ion Ratio Lower Upper
142 100
141 79.8 71.9 107.9
115 78.1 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.20 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BM014154.D
Acq: 07 Feb 2018 10:21

Tgt Ion:164 Resp: 159752
Ion Ratio Lower Upper
164 100
162 106.9 82.4 123.6
160 45.6 35.8 53.6

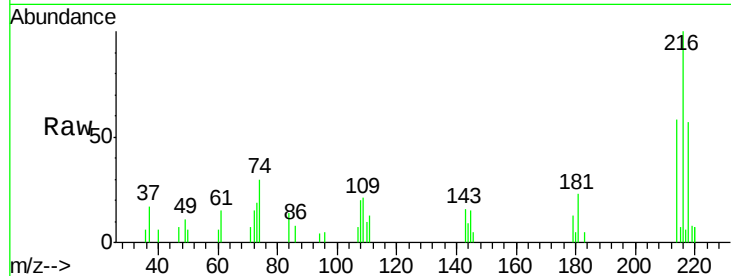




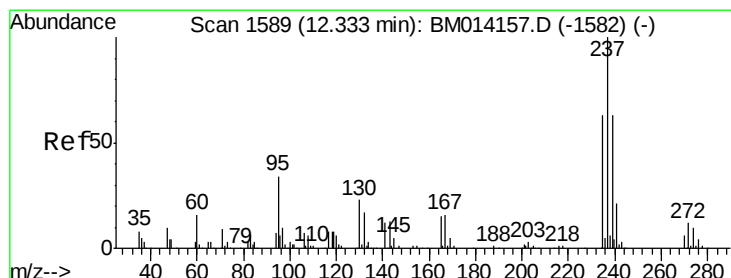
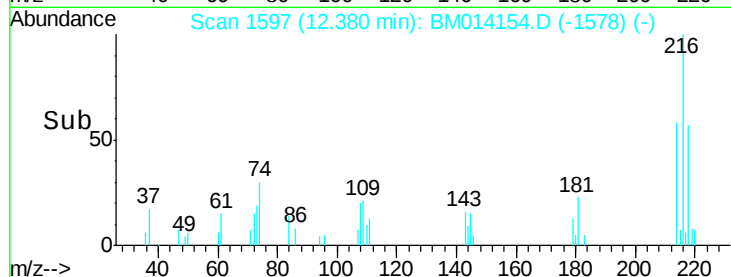
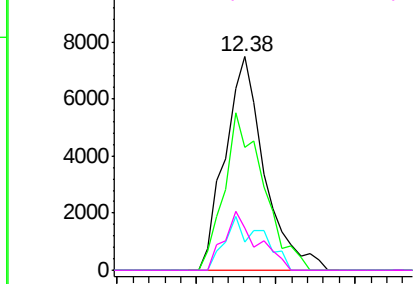
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.702 ng
 RT: 12.38 min Scan# 1597
 Delta R.T. 0.01 min
 Lab File: BM014154.D
 Acq: 07 Feb 2018 10:21

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:216	Resp:	12990
Ion Ratio	Lower	Upper
216	100	
214	72.9	0.0 0.0#
179	23.4	0.0 0.0#
108	22.8	0.0 0.0#

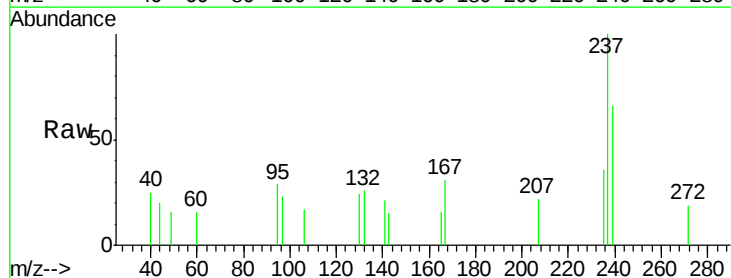


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

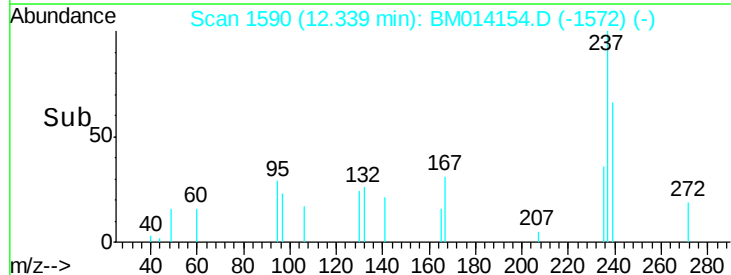
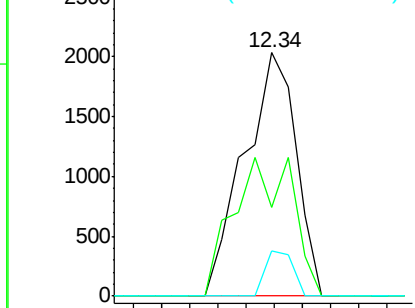


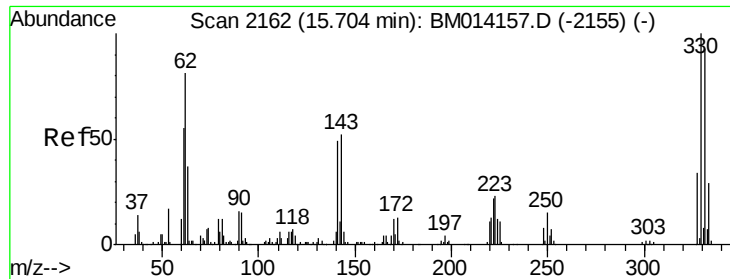
#40
 Hexachlorocyclopentadiene
 Concen: 1.179 ng
 RT: 12.34 min Scan# 1590
 Delta R.T. 0.01 min
 Lab File: BM014154.D
 Acq: 07 Feb 2018 10:21

Tgt Ion:237	Resp:	2599
Ion Ratio	Lower	Upper
237	100	
235	36.3	42.0 82.0#
272	18.8	0.0 33.4



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

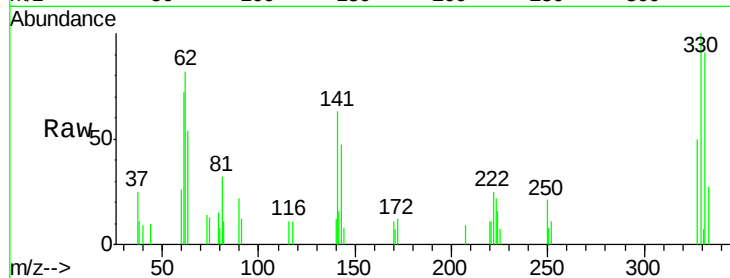




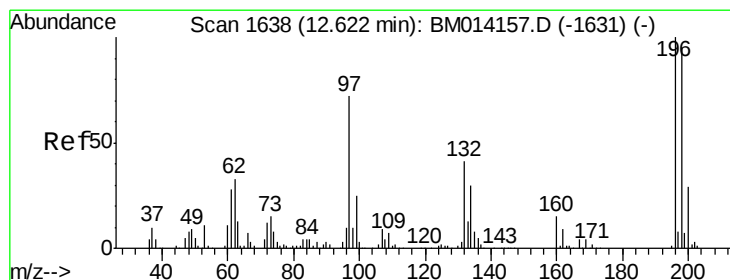
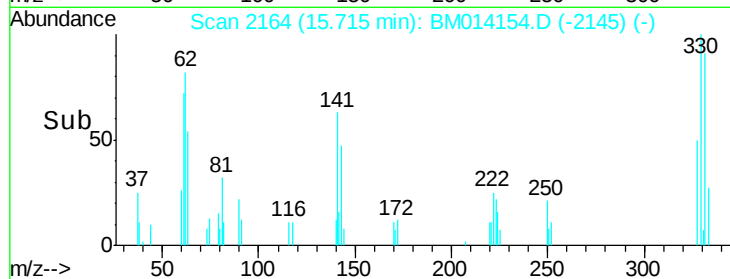
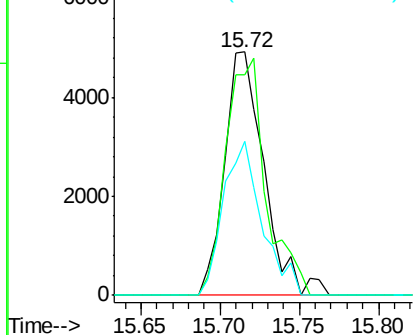
#41
 2,4,6-Tribromophenol
 Concen: 4.604 ng
 RT: 15.72 min Scan# 2164
 Delta R.T. 0.01 min
 Lab File: BM014154.D
 Acq: 07 Feb 2018 10:21

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:330 Resp: 8509
 Ion Ratio Lower Upper
 330 100
 332 98.6 0.0 0.0#
 141 61.9 0.0 0.0#

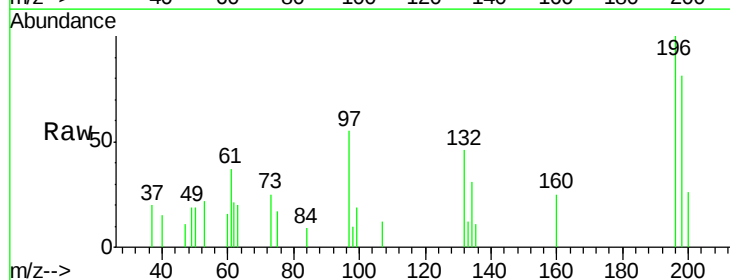


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

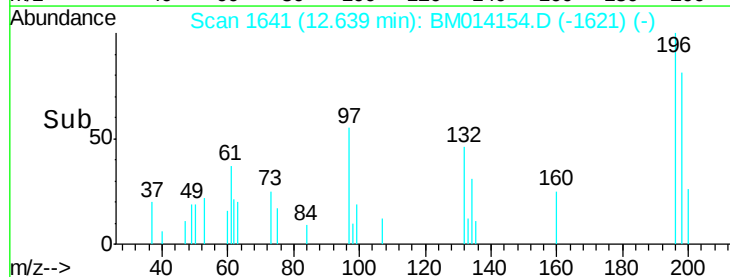
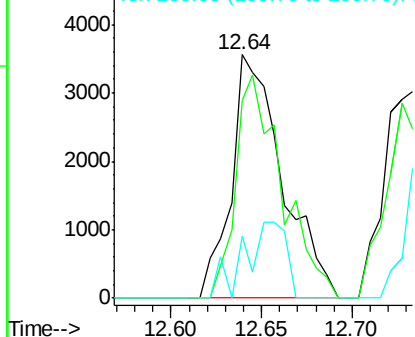


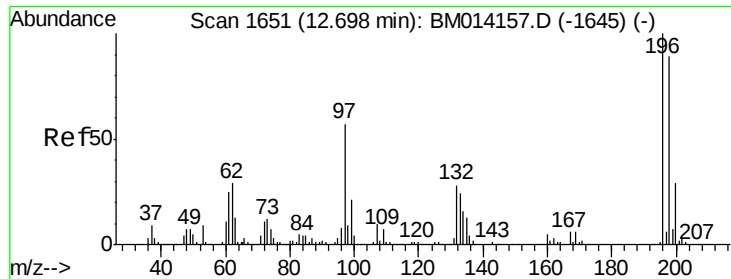
#42
 2,4,6-Trichlorophenol
 Concen: 2.202 ng
 RT: 12.64 min Scan# 1641
 Delta R.T. 0.02 min
 Lab File: BM014154.D
 Acq: 07 Feb 2018 10:21

Tgt Ion:196 Resp: 7007
 Ion Ratio Lower Upper
 196 100
 198 81.4 76.3 114.5
 200 25.7 25.6 38.4



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

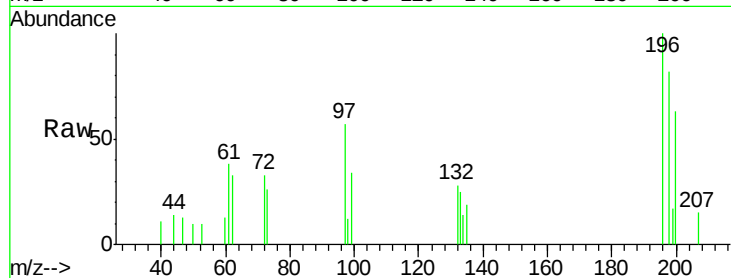




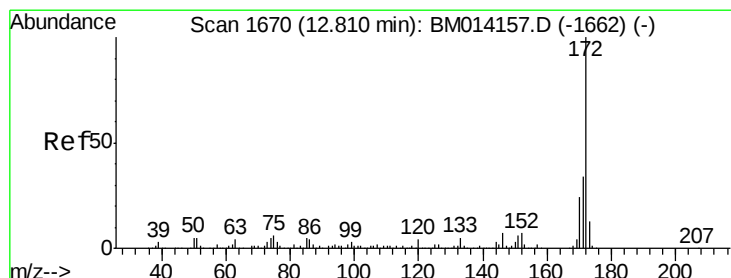
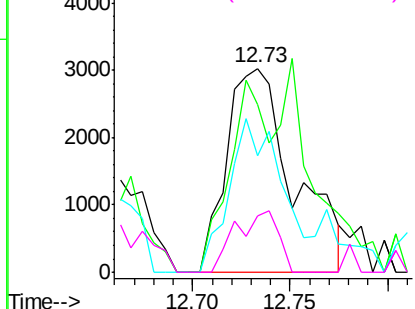
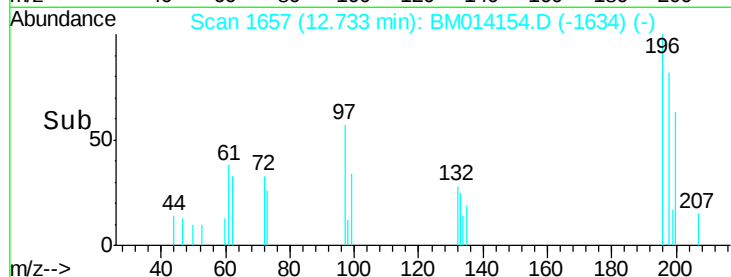
#43
 2,4,5-Trichlorophenol
 Concen: 2.234 ng
 RT: 12.73 min Scan# 1657
 Delta R.T. 0.04 min
 Lab File: BM014154.D
 Acq: 07 Feb 2018 10:21

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	196	Resp	7219
Ion Ratio	Lower	Upper	
196	100		
198	82.1	79.4	119.0
97	57.1	26.8	40.2#
132	27.5	18.6	28.0

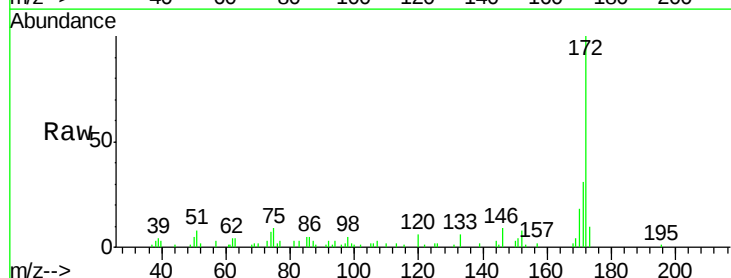


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BMO
 Ion 132.00 (131.70 to 132.70): E

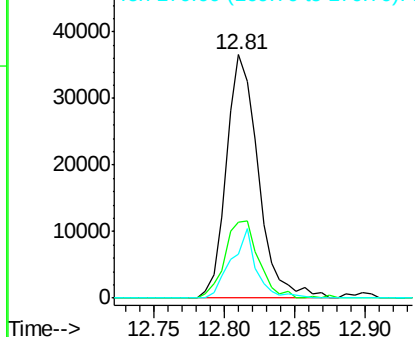
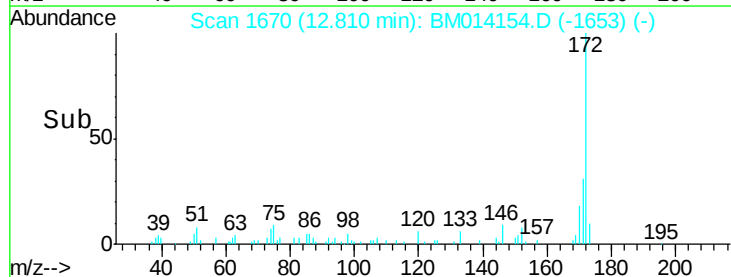


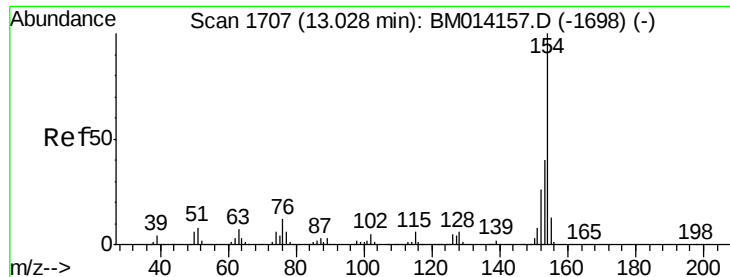
#44
 2-Fluorobiphenyl
 Concen: 5.183 ng
 RT: 12.81 min Scan# 1670
 Delta R.T. -0.00 min
 Lab File: BM014154.D
 Acq: 07 Feb 2018 10:21

Tgt Ion	172	Resp	57440
Ion Ratio	Lower	Upper	
172	100		
171	31.3	28.5	42.7
170	18.2	18.8	28.2#



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

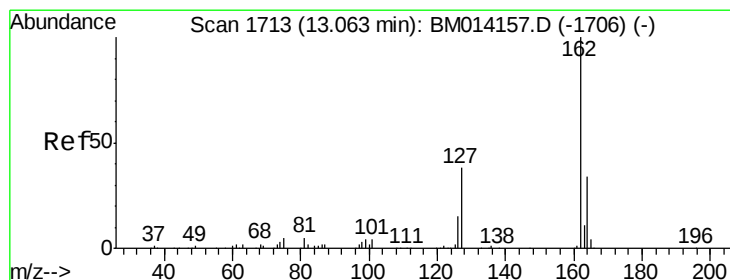
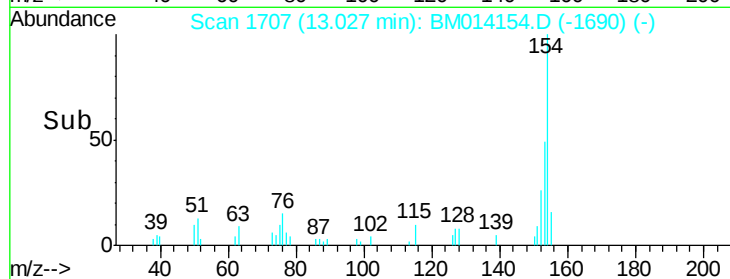
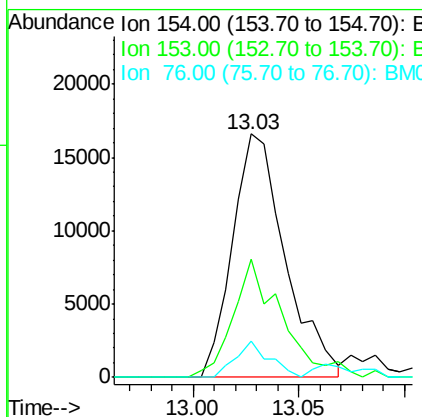
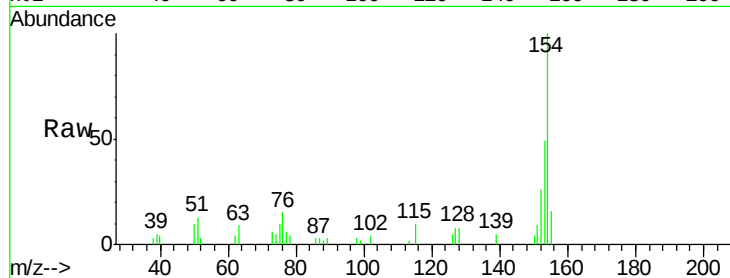




#45
 1,1'-Biphenyl
 Concen: 2.031 ng
 RT: 13.03 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: BM014154.D
 Acq: 07 Feb 2018 10:21

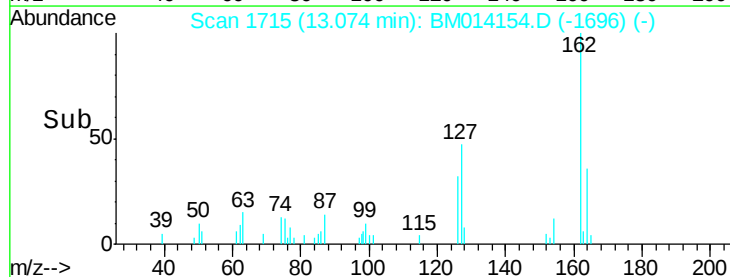
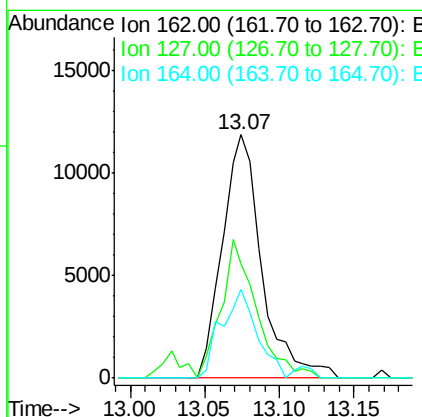
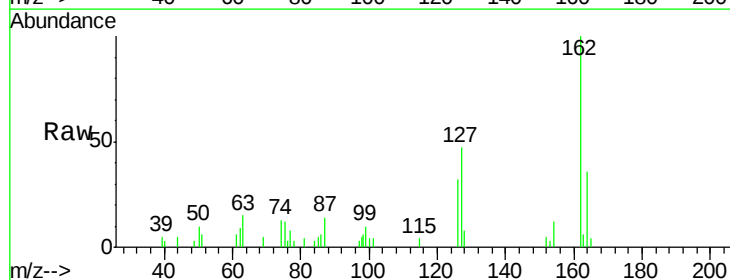
Instrument :
 BNA_M
 ClientSampleId :

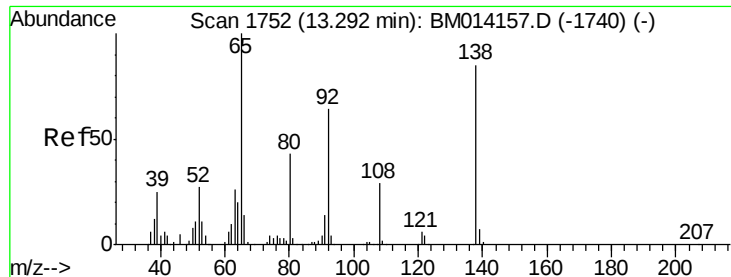
Tot Ion:154 Resp: 28802
 Ion Ratio Lower Upper
 154 100
 153 48.6 20.7 60.7
 76 14.9 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 2.083 ng
 RT: 13.07 min Scan# 1715
 Delta R.T. 0.01 min
 Lab File: BM014154.D
 Acq: 07 Feb 2018 10:21

Tgt Ion:162 Resp: 21943
 Ion Ratio Lower Upper
 162 100
 127 46.8 26.9 40.3#
 164 36.3 26.8 40.2





#47

2-Nitroaniline

Concen: 1.783 ng

RT: 13.32 min Scan# 1757

Delta R.T. 0.03 min

Lab File: BM014154.D

Acq: 07 Feb 2018 10:21

Instrument :

BNA_M

ClientSampled :

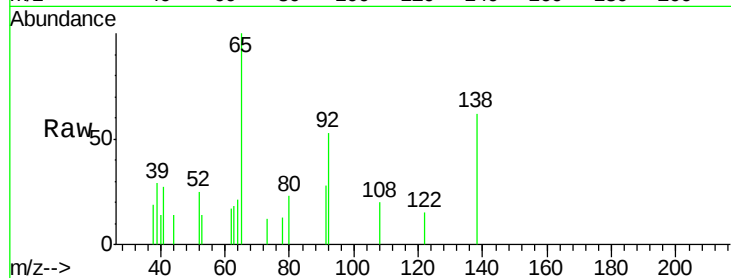
Tot Ion: 65 Resp: 5514

Ion Ratio Lower Upper

65 100

92 52.9 59.1 88.7#

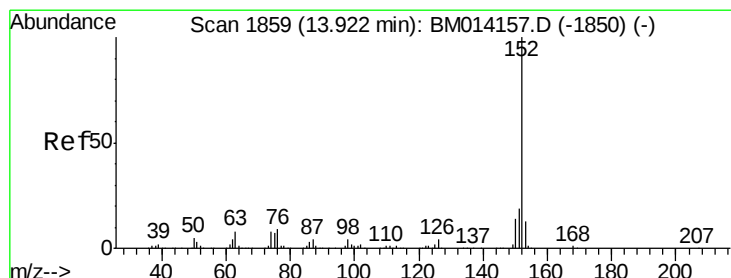
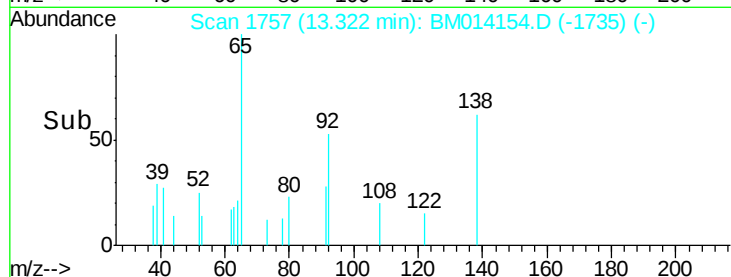
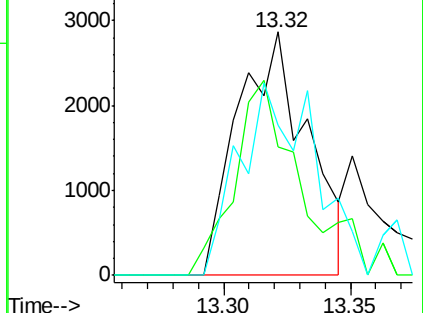
138 61.8 93.9 140.9#



Abundance Ion 65.00 (64.70 to 65.70): BM014157.D (-1740) (-)

Ion 92.00 (91.70 to 92.70): BM014157.D (-1740) (-)

Ion 138.00 (137.70 to 138.70): BM014157.D (-1740) (-)



#48

Acenaphthylene

Concen: 2.279 ng

RT: 13.92 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BM014154.D

Acq: 07 Feb 2018 10:21

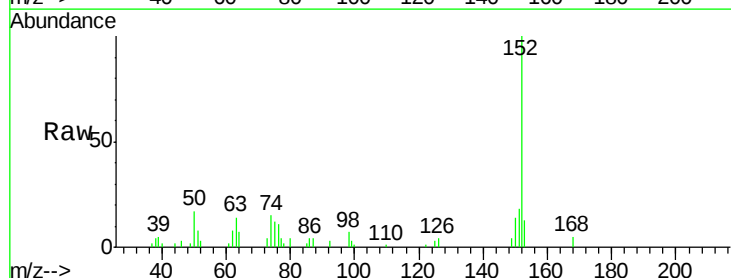
Tgt Ion:152 Resp: 37403

Ion Ratio Lower Upper

152 100

151 17.7 15.9 23.9

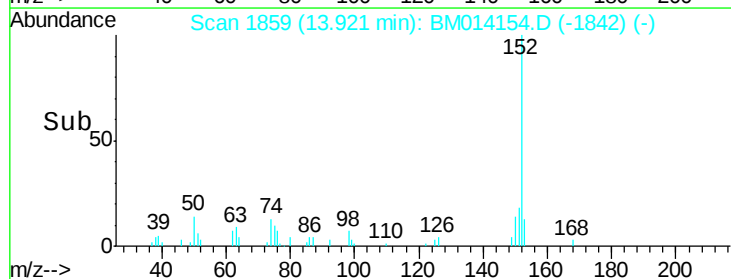
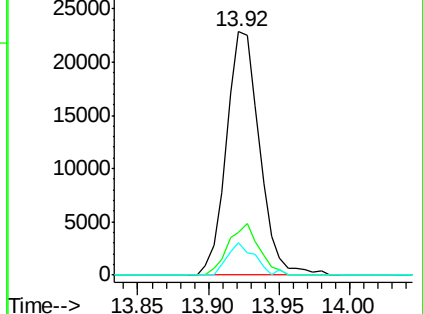
153 13.3 10.6 16.0

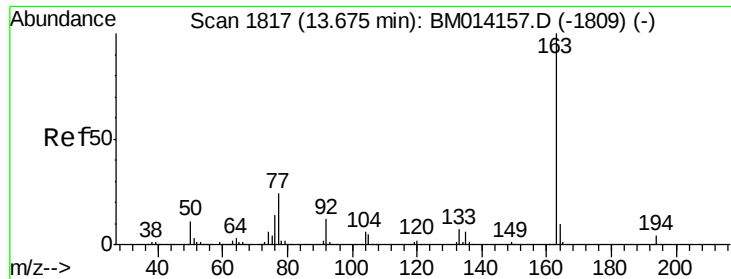


Abundance Ion 152.00 (151.70 to 152.70): BM014157.D (-1850) (-)

Ion 151.00 (150.70 to 151.70): BM014157.D (-1850) (-)

Ion 153.00 (152.70 to 153.70): BM014157.D (-1850) (-)





#49

Dimethylphthalate

Concen: 2.484 ng

RT: 13.67 min Scan# 1817

Delta R.T. -0.00 min

Lab File: BM014154.D

Acq: 07 Feb 2018 10:21

Instrument :

BNA_M

ClientSampleId :

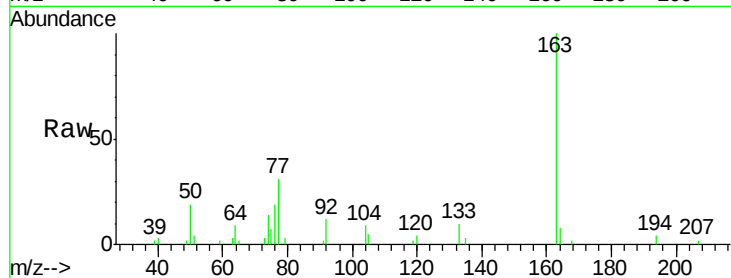
Tot Ion:163 Resp: 31537

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

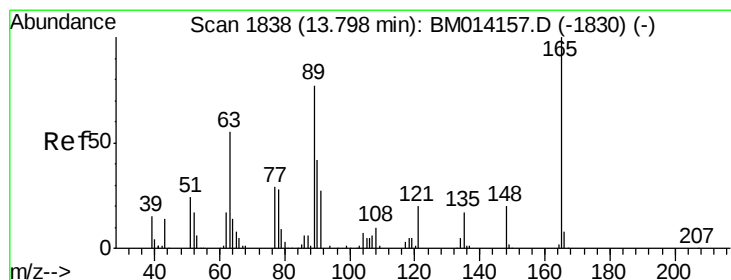
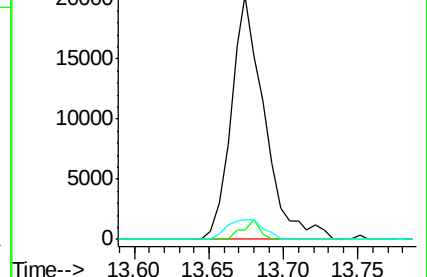
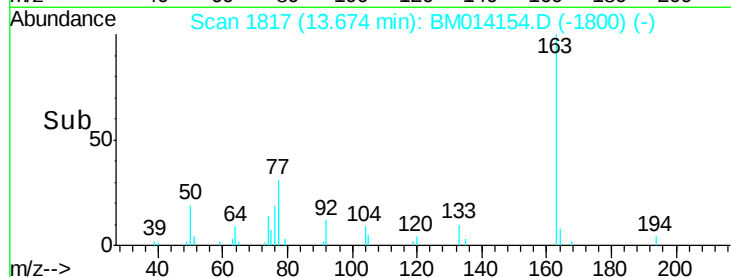
164 8.0 8.2 12.2#



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



#50

2,6-Dinitrotoluene

Concen: 2.502 ng

RT: 13.80 min Scan# 1839

Delta R.T. 0.01 min

Lab File: BM014154.D

Acq: 07 Feb 2018 10:21

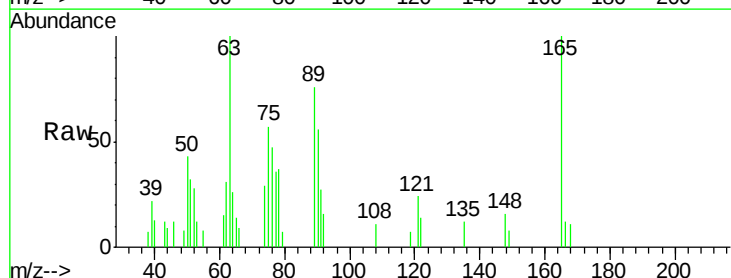
Tgt Ion:165 Resp: 6013

Ion Ratio Lower Upper

165 100

63 99.8 44.1 66.1#

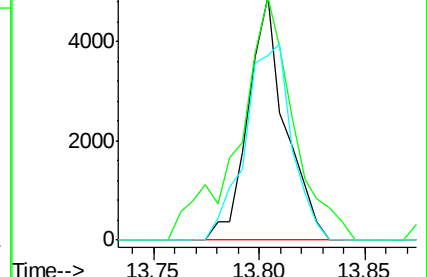
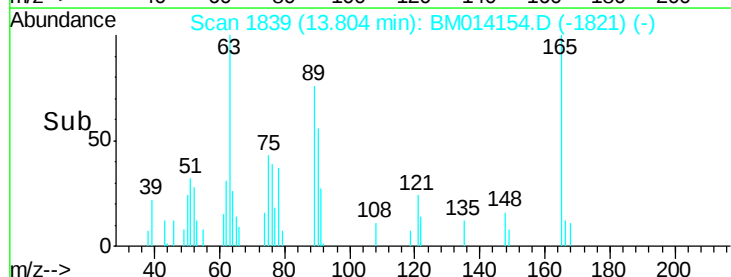
89 76.1 44.3 66.5#

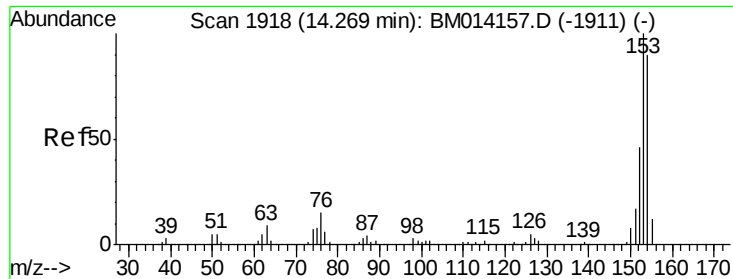


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 2.278 ng

RT: 14.26 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BM014154.D

Acq: 07 Feb 2018 10:21

Instrument :

BNA_M

ClientSampleId :

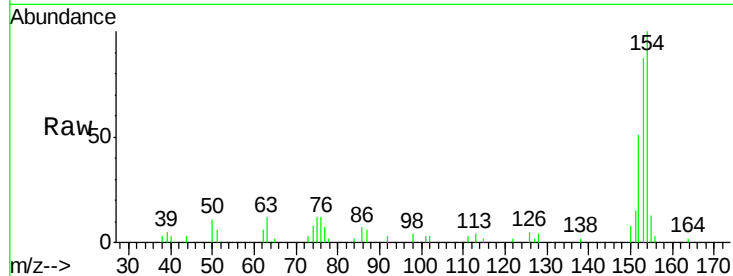
Tot Ion:154 Resp: 24282

Ion Ratio Lower Upper

154 100

153 86.6 90.0 135.0#

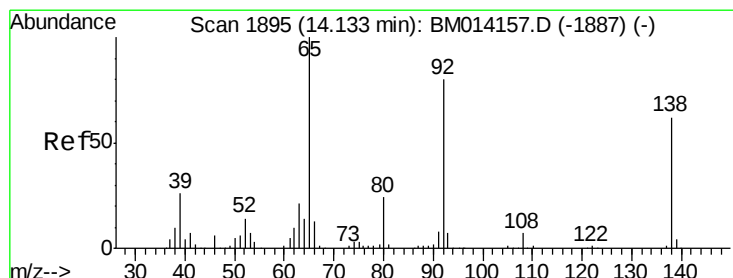
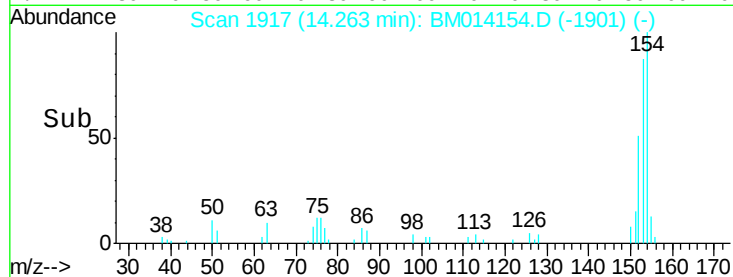
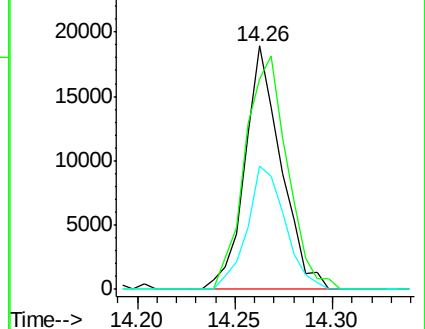
152 50.7 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 1.070 ng

RT: 14.16 min Scan# 1900

Delta R.T. 0.03 min

Lab File: BM014154.D

Acq: 07 Feb 2018 10:21

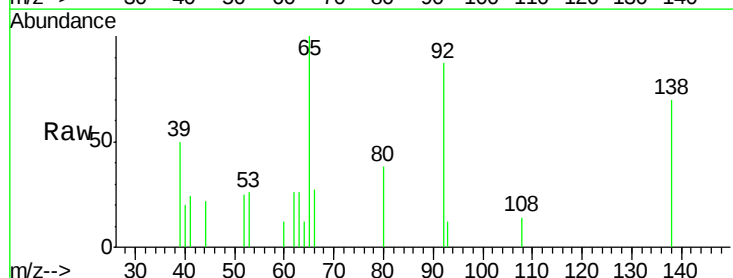
Tgt Ion:138 Resp: 3339

Ion Ratio Lower Upper

138 100

108 20.6 7.3 10.9#

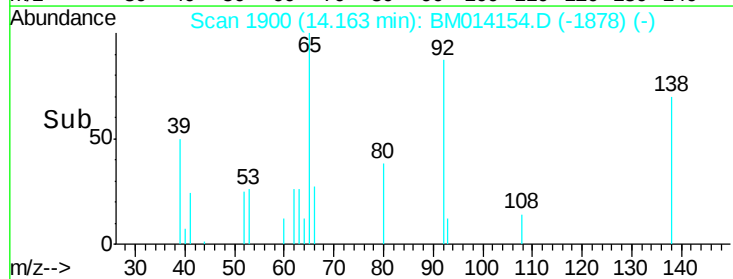
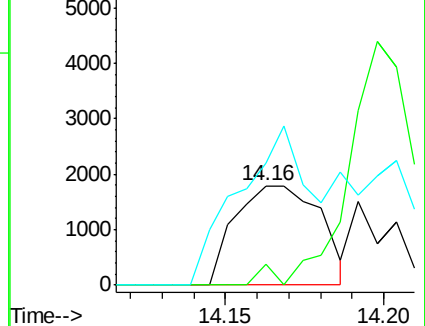
92 123.6 76.6 114.8#

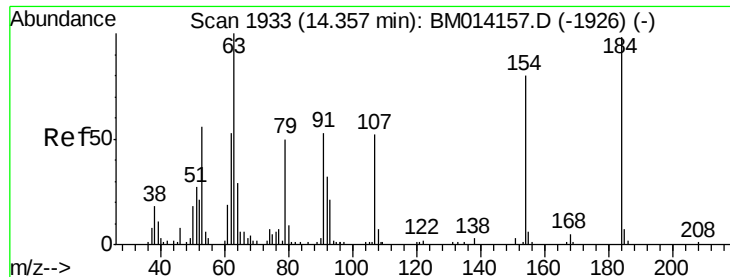


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#53

2,4-Dinitrophenol

Concen: 0.138 ng

RT: 14.41 min Scan# 1942

Delta R.T. 0.05 min

Lab File: BM014154.D

Acq: 07 Feb 2018 10:21

Instrument :

BNA_M

ClientSampleId :

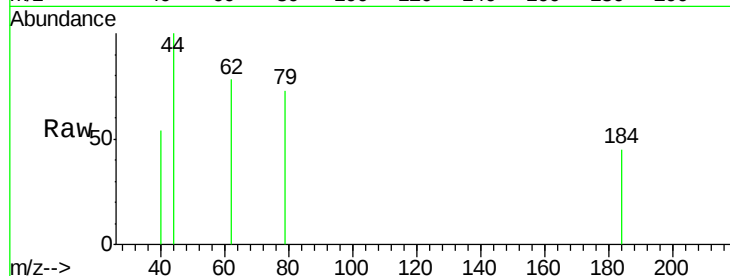
Tot Ion:184 Resp: 107

Ion Ratio Lower Upper

184 100

63 0.0 69.2 103.8#

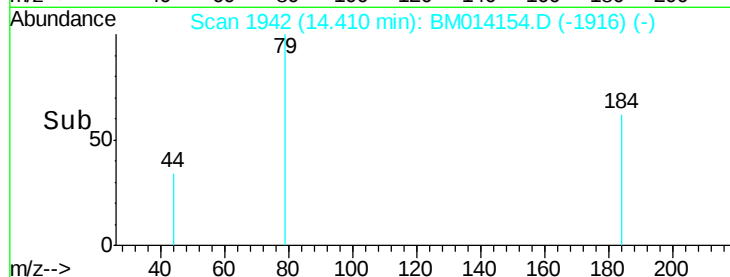
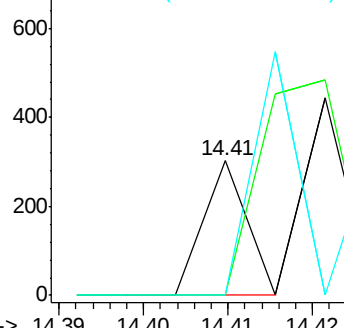
154 0.0 53.3 79.9#



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



#54

Dibenzofuran

Concen: 2.372 ng

RT: 14.62 min Scan# 1977

Delta R.T. 0.01 min

Lab File: BM014154.D

Acq: 07 Feb 2018 10:21

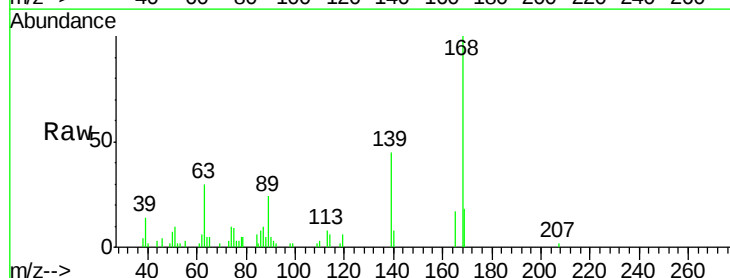
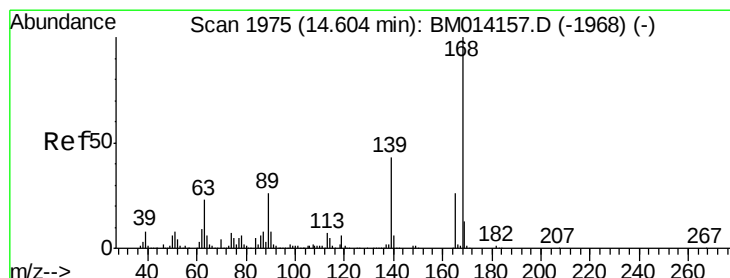
Tgt Ion:168 Resp: 34859

Ion Ratio Lower Upper

168 100

139 45.1 27.3 40.9#

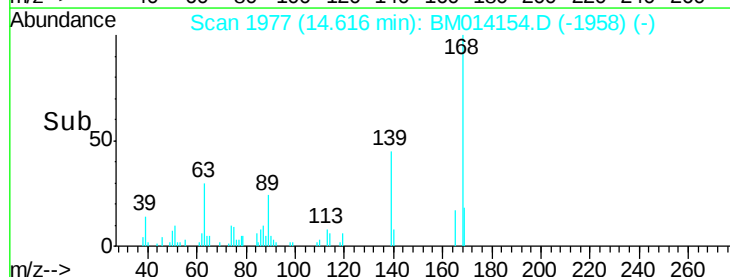
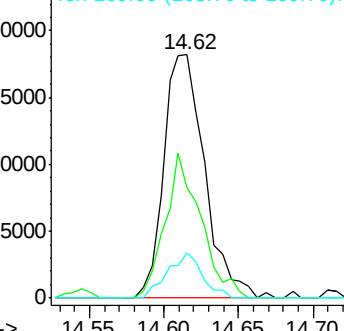
169 18.4 10.6 16.0#

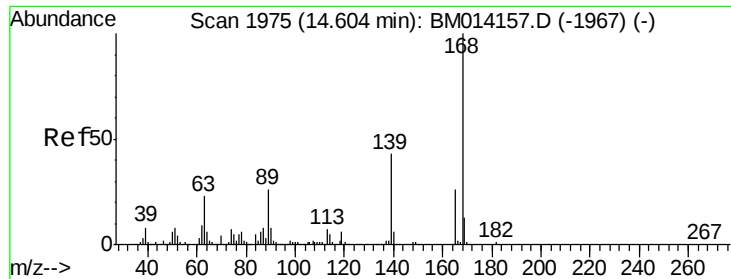


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

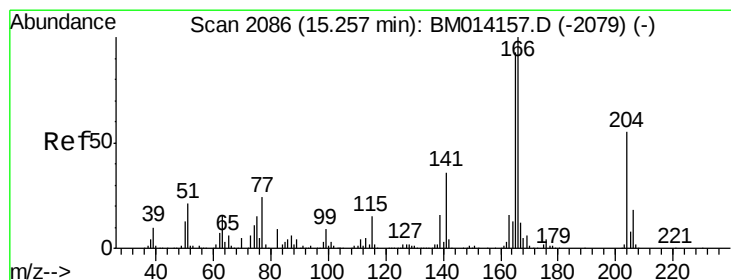
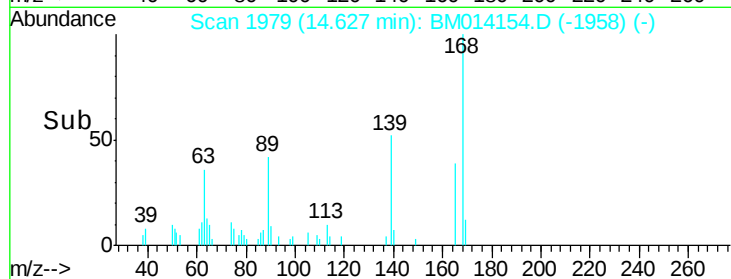
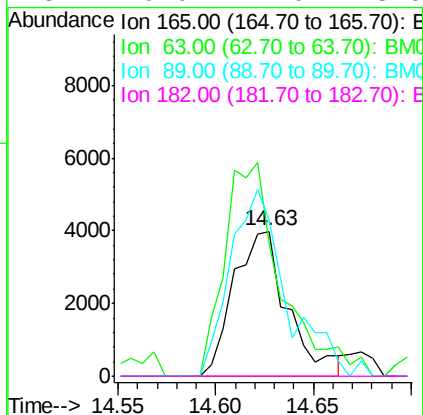
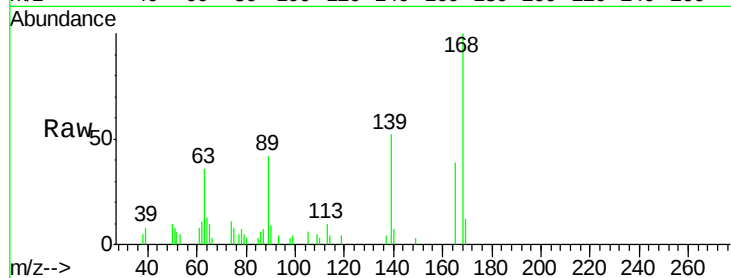




#56
 2,4-Dinitrotoluene
 Concen: 2.425 ng
 RT: 14.63 min Scan# 1979
 Delta R.T. 0.02 min
 Lab File: BM014154.D
 Acq: 07 Feb 2018 10:21

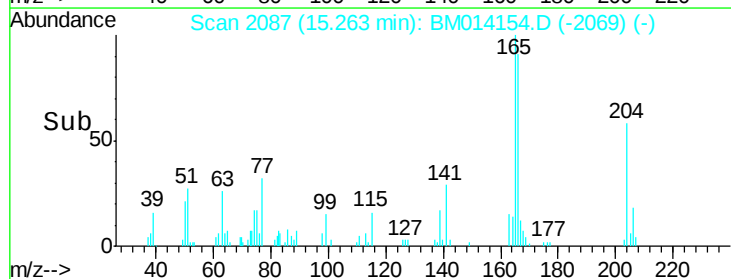
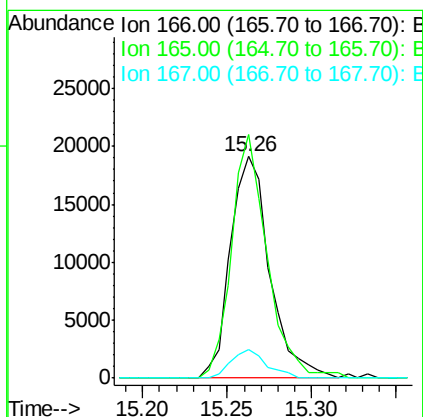
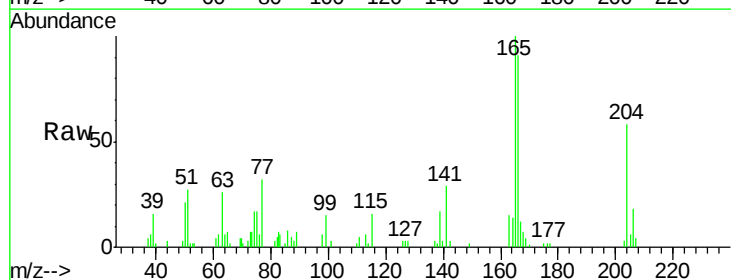
Instrument :
 BNA_M
 ClientSampleId :

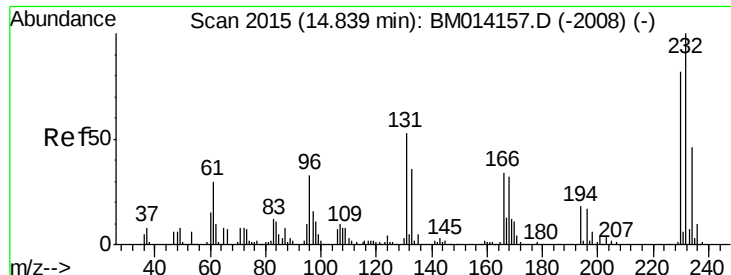
Tot Ion:165 Resp: 7634
 Ion Ratio Lower Upper
 165 100
 63 92.2 52.4 78.6#
 89 107.3 72.4 108.6
 182 0.0 2.0 3.0#



#57
 Fluorene
 Concen: 2.420 ng
 RT: 15.26 min Scan# 2087
 Delta R.T. 0.01 min
 Lab File: BM014154.D
 Acq: 07 Feb 2018 10:21

Tgt Ion:166 Resp: 31006
 Ion Ratio Lower Upper
 166 100
 165 110.0 79.0 118.4
 167 12.7 10.3 15.5

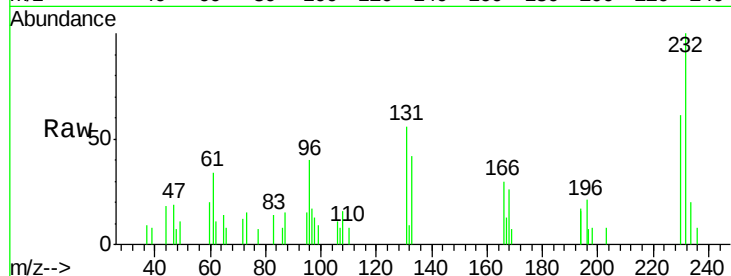




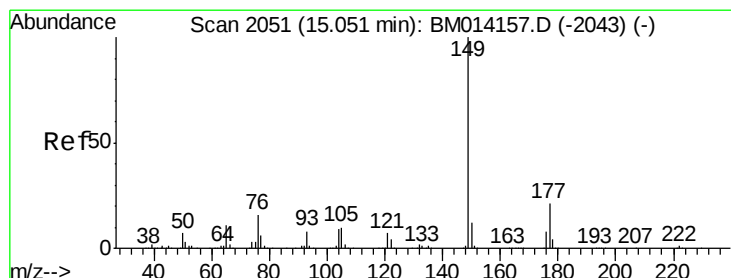
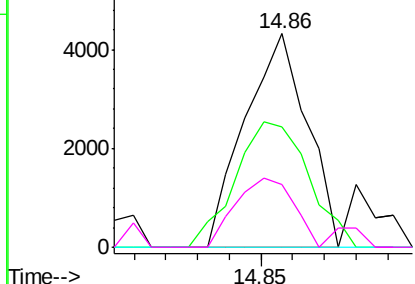
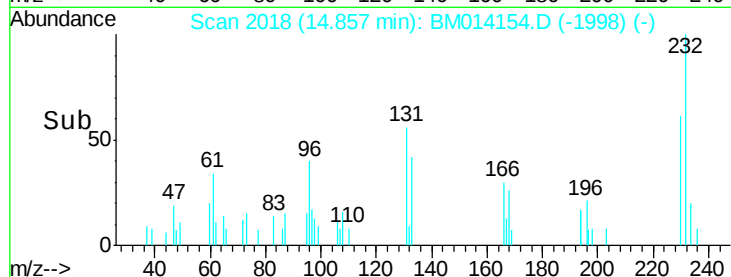
#58
2,3,4,6-Tetrachlorophenol
Concen: 2.241 ng
RT: 14.86 min Scan# 2018
Delta R.T. 0.02 min
Lab File: BM014154.D
Acq: 07 Feb 2018 10:21

Instrument :
BNA_M
ClientSampleId :

Tot Ion:232 Resp: 5862
Ion Ratio Lower Upper
232 100
131 69.5 0.0 0.0#
130 0.0 0.0 0.0
166 30.6 0.0 0.0#

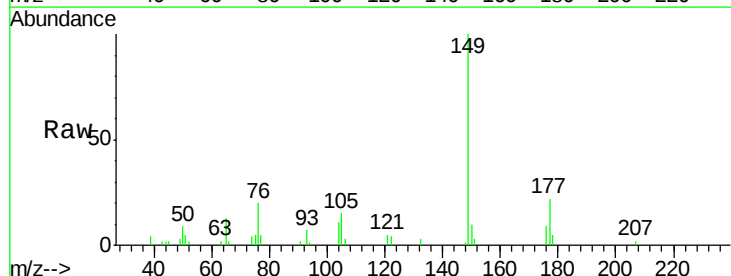


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

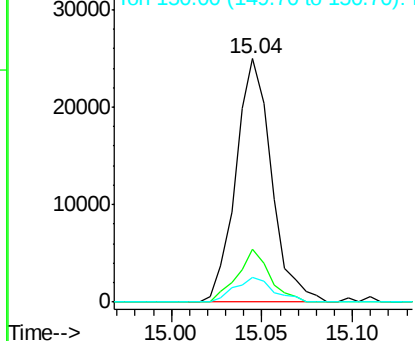
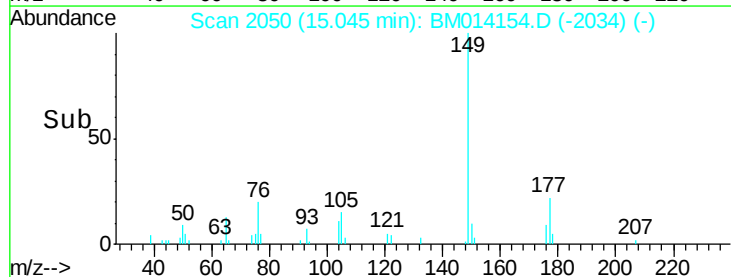


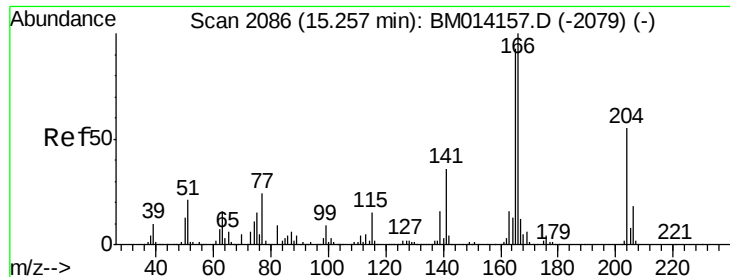
#59
Diethylphthalate
Concen: 2.608 ng
RT: 15.04 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM014154.D
Acq: 07 Feb 2018 10:21

Tgt Ion:149 Resp: 34116
Ion Ratio Lower Upper
149 100
177 21.8 18.3 27.5
150 9.9 9.8 14.8



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

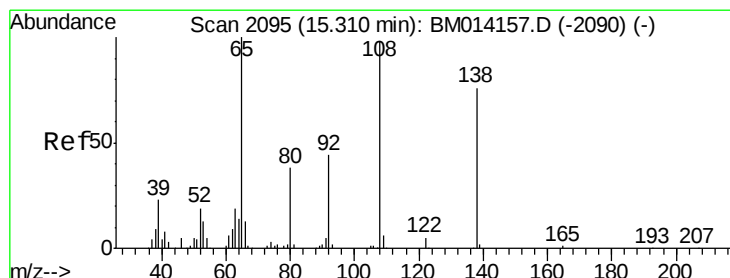
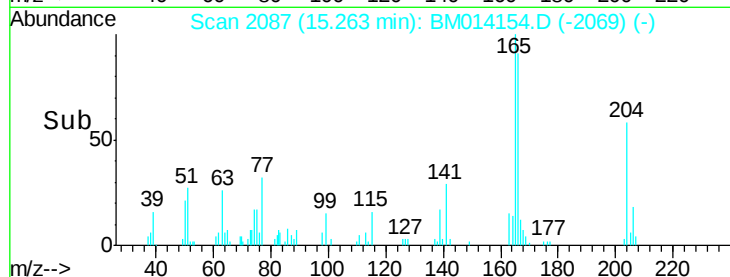
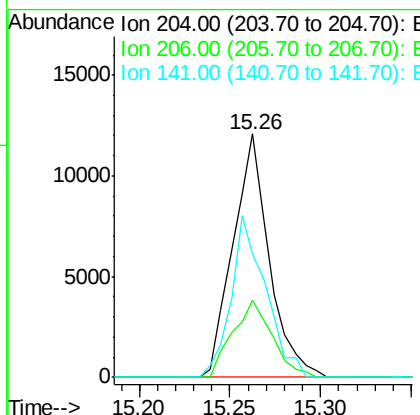
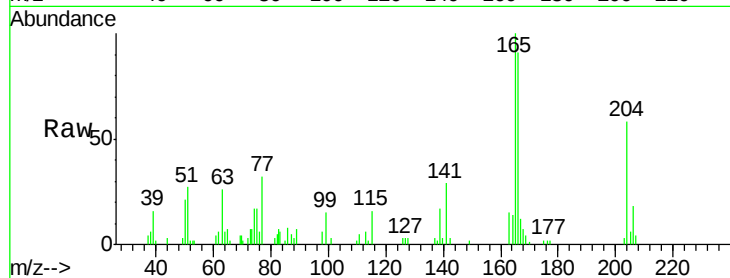




#60
4-Chlorophenyl-phenylether
Concen: 2.804 ng
RT: 15.26 min Scan# 2087
Delta R.T. 0.01 min
Lab File: BM014154.D
Acq: 07 Feb 2018 10:21

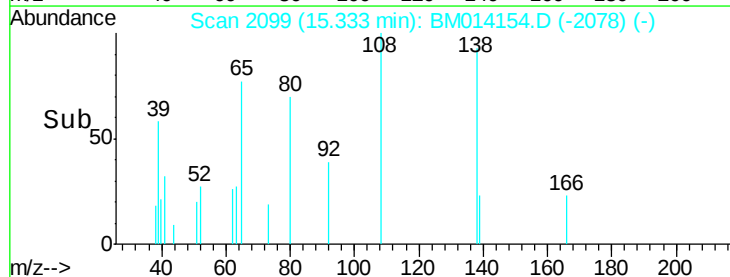
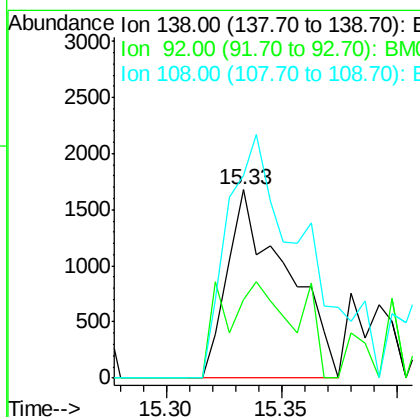
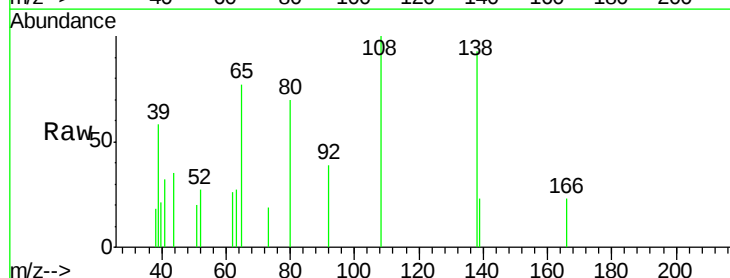
Instrument :
BNA_M
ClientSampleId :

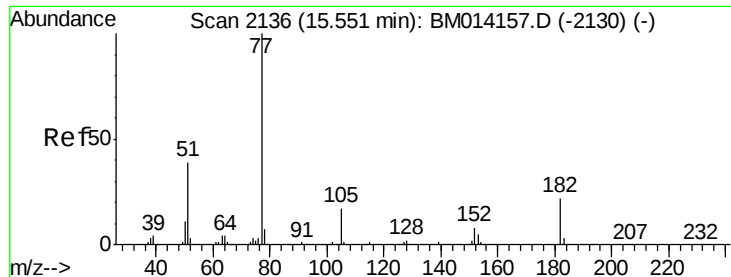
Tot Ion:204 Resp: 16760
Ion Ratio Lower Upper
204 100
206 31.8 26.6 39.8
141 50.6 45.2 67.8



#61
4-Nitroaniline
Concen: 0.923 ng
RT: 15.33 min Scan# 2099
Delta R.T. 0.02 min
Lab File: BM014154.D
Acq: 07 Feb 2018 10:21

Tgt Ion:138 Resp: 2994
Ion Ratio Lower Upper
138 100
92 41.9 16.7 56.7
108 107.7 37.6 77.6#





#62

Azobenzene

Concen: 3.309 ng

RT: 15.55 min Scan# 2136

Delta R.T. -0.00 min

Lab File: BM014154.D

Acq: 07 Feb 2018 10:21

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 77 Resp: 39006

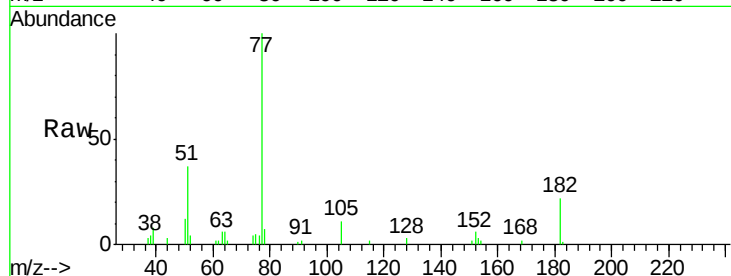
Ion Ratio Lower Upper

77 100

182 22.4 6.5 46.5

105 10.7 3.8 43.8

51 36.7 5.5 45.5

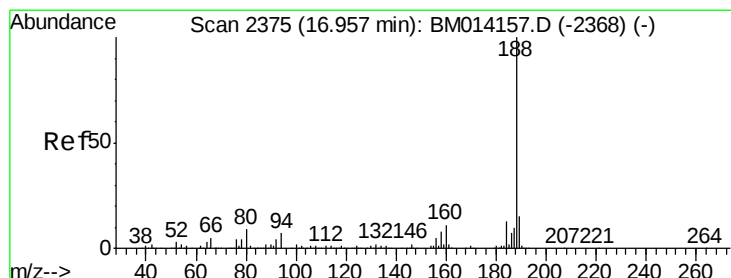
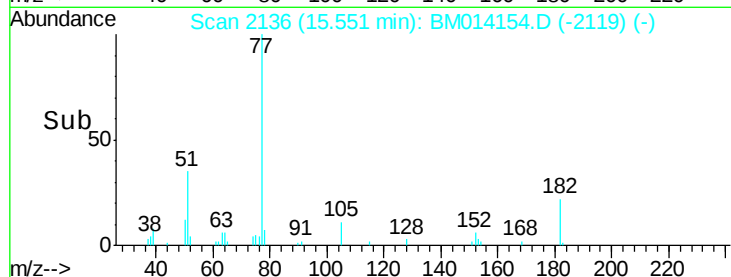
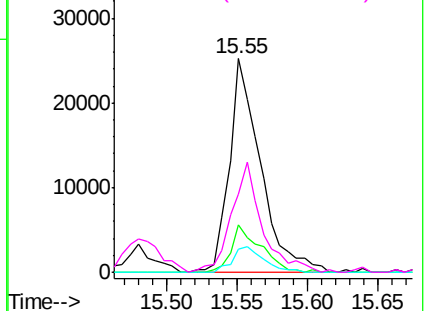


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.96 min Scan# 2375

Delta R.T. -0.00 min

Lab File: BM014154.D

Acq: 07 Feb 2018 10:21

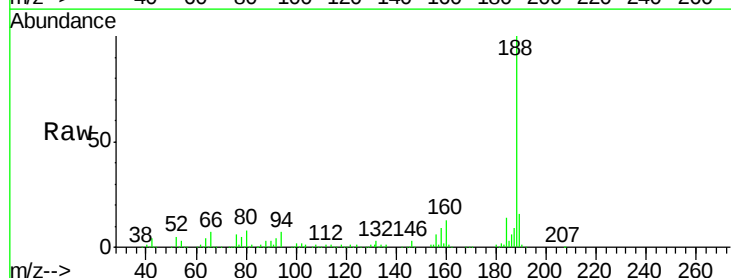
Tgt Ion: 188 Resp: 389910

Ion Ratio Lower Upper

188 100

94 6.7 8.7 13.1#

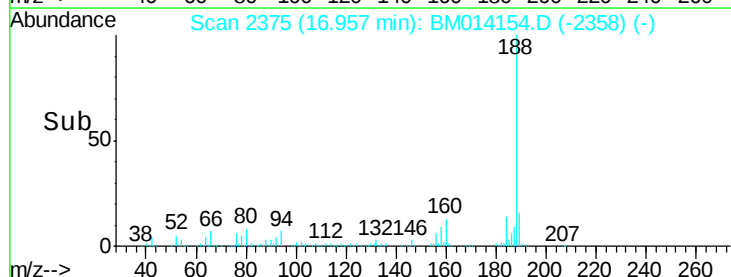
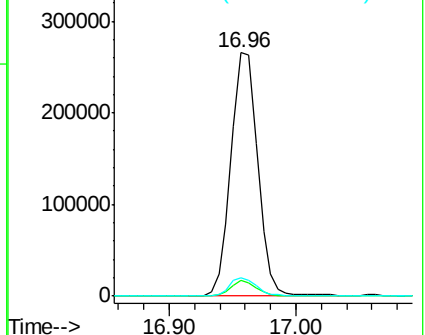
80 7.6 9.3 13.9#

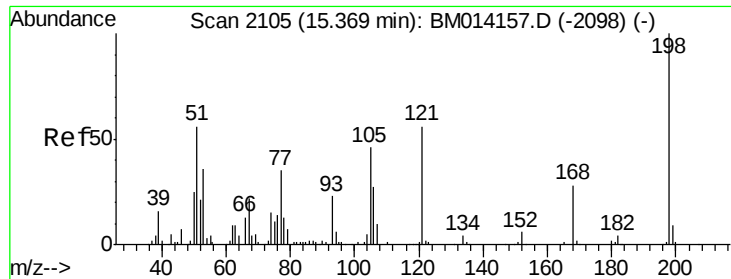


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

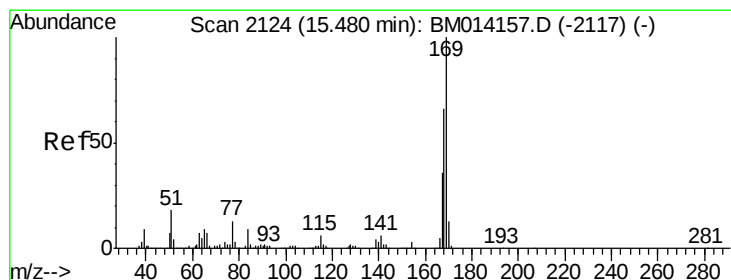
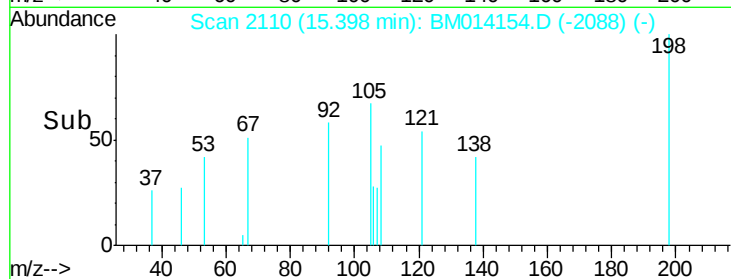
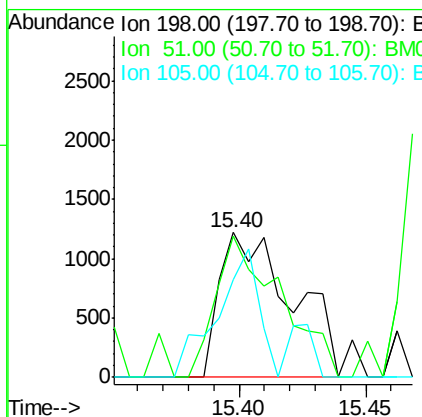
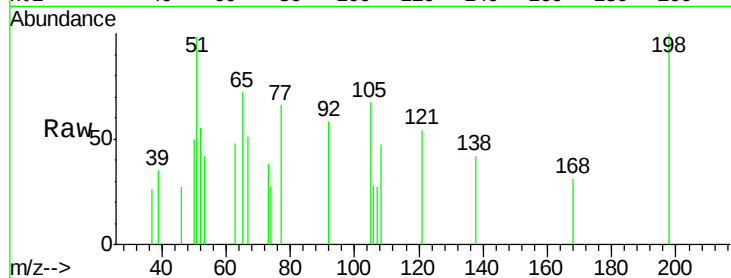




#64
 4,6-Dinitro-2-methylphenol
 Concen: 1.711 ng
 RT: 15.40 min Scan# 2110
 Delta R.T. 0.03 min
 Lab File: BM014154.D
 Acq: 07 Feb 2018 10:21

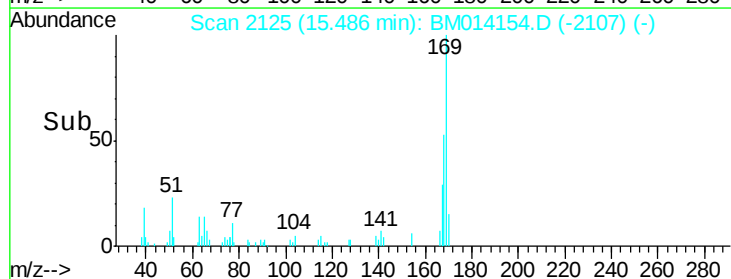
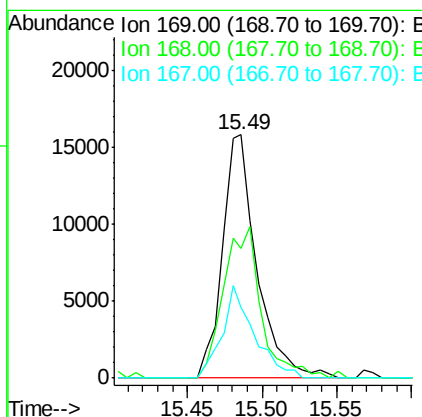
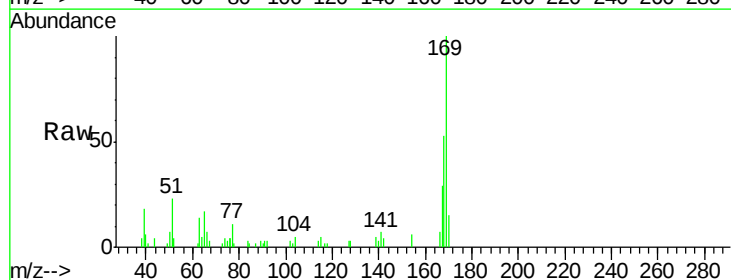
Instrument :
 BNA_M
 ClientSampleId :

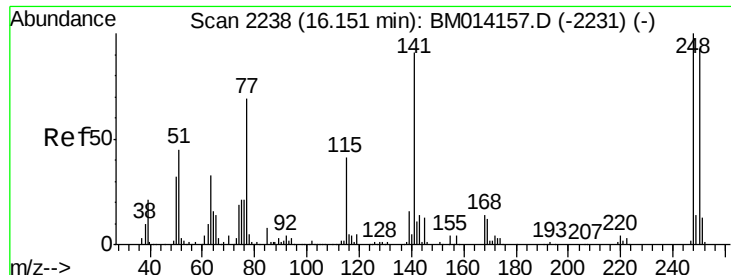
Tot Ion:198 Resp: 2413
 Ion Ratio Lower Upper
 198 100
 51 97.6 28.8 68.8#
 105 67.5 30.5 70.5



#65
 n-Nitrosodiphenylamine
 Concen: 2.088 ng
 RT: 15.49 min Scan# 2125
 Delta R.T. 0.01 min
 Lab File: BM014154.D
 Acq: 07 Feb 2018 10:21

Tgt Ion:169 Resp: 25652
 Ion Ratio Lower Upper
 169 100
 168 53.2 53.9 80.9#
 167 29.3 28.9 43.3

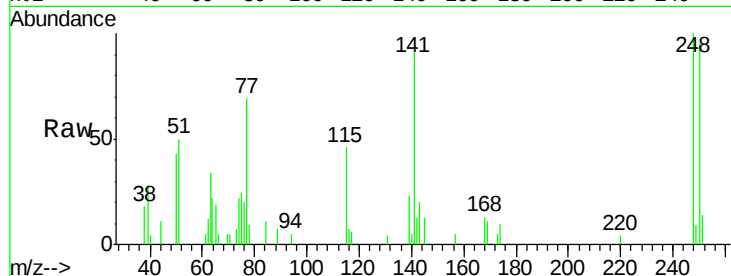




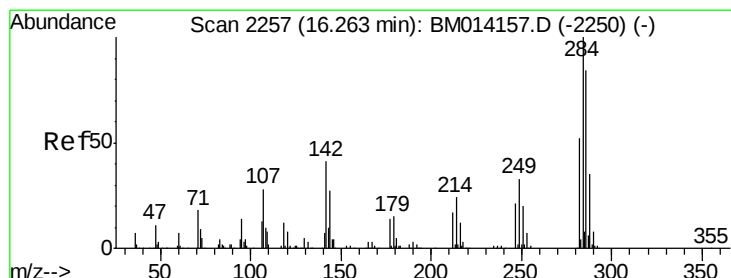
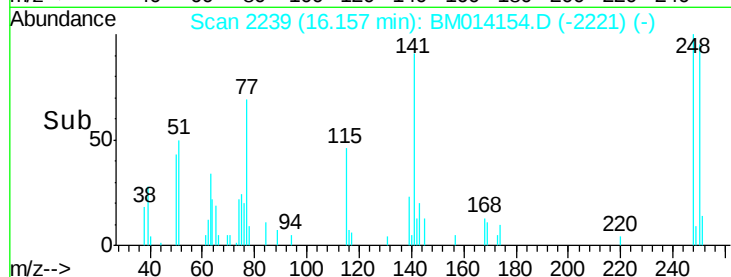
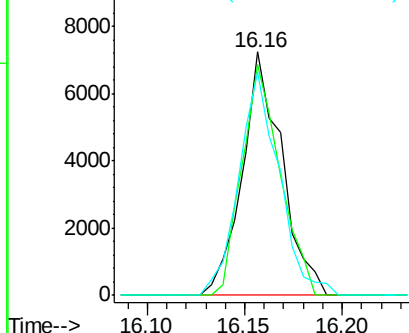
#66
4-Bromophenyl-phenylether
Concen: 2.484 ng
RT: 16.16 min Scan# 2239
Delta R.T. 0.01 min
Lab File: BM014154.D
Acq: 07 Feb 2018 10:21

Instrument :
BNA_M
ClientSampled :

Tot Ion:248 Resp: 10186
Ion Ratio Lower Upper
248 100
250 95.0 77.4 116.0
141 91.5 45.2 67.8#

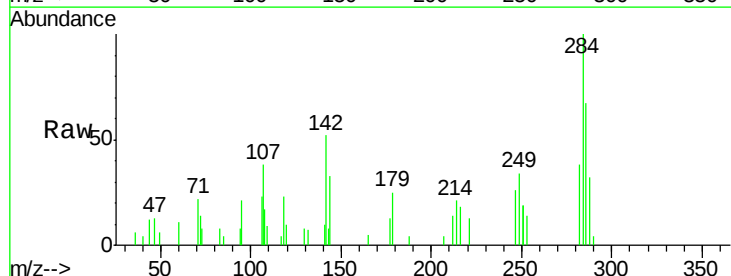


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

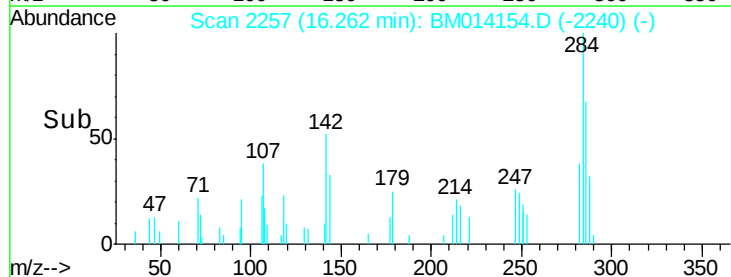
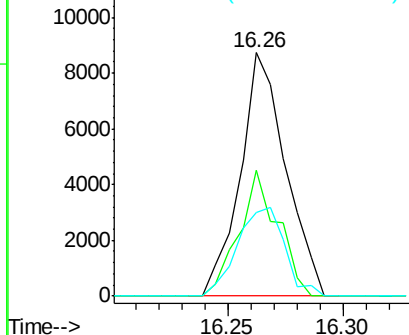


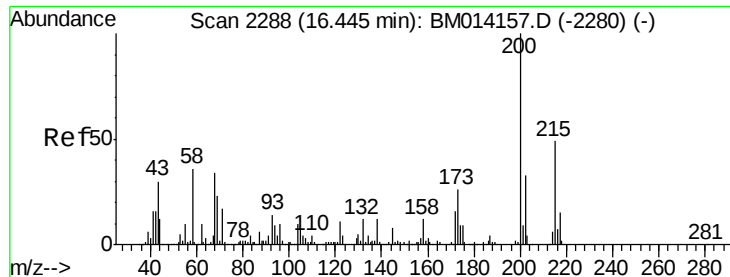
#67
Hexachlorobenzene
Concen: 2.488 ng
RT: 16.26 min Scan# 2257
Delta R.T. -0.00 min
Lab File: BM014154.D
Acq: 07 Feb 2018 10:21

Tgt Ion:284 Resp: 11976
Ion Ratio Lower Upper
284 100
142 51.8 20.4 30.6#
249 34.3 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#68

Atrazine

Concen: 2.611 ng

RT: 16.44 min Scan# 2288

Delta R.T. -0.00 min

Lab File: BM014154.D

Acq: 07 Feb 2018 10:21

Instrument :

BNA_M

ClientSampleId :

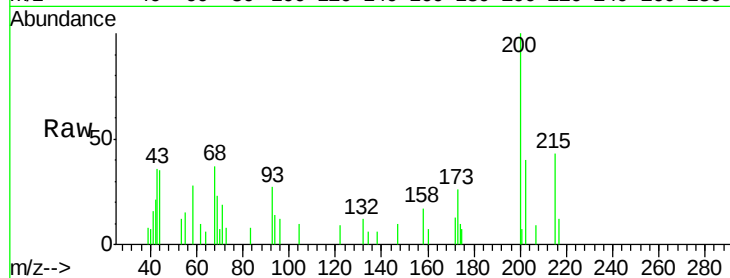
Tot Ion:200 Resp: 9401

Ion Ratio Lower Upper

200 100

173 25.9 4.8 44.8

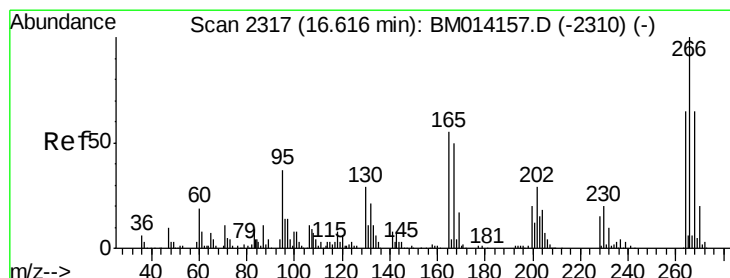
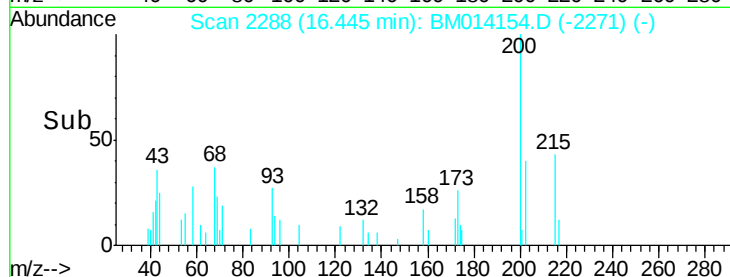
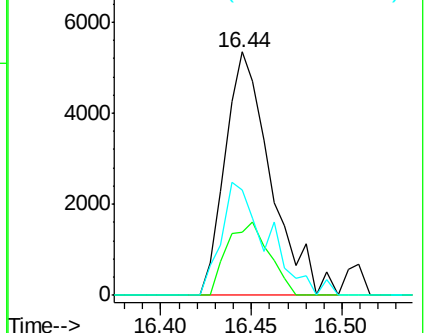
215 43.4 26.9 66.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69

Pentachlorophenol

Concen: 1.415 ng

RT: 16.64 min Scan# 2321

Delta R.T. 0.02 min

Lab File: BM014154.D

Acq: 07 Feb 2018 10:21

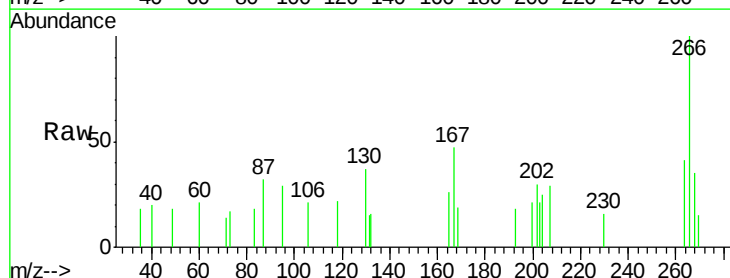
Tgt Ion:266 Resp: 3740

Ion Ratio Lower Upper

266 100

268 35.2 52.0 78.0#

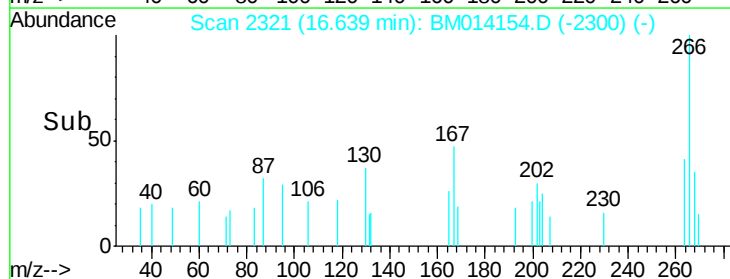
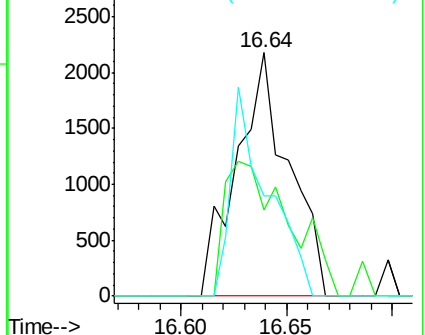
264 41.3 49.0 73.4#

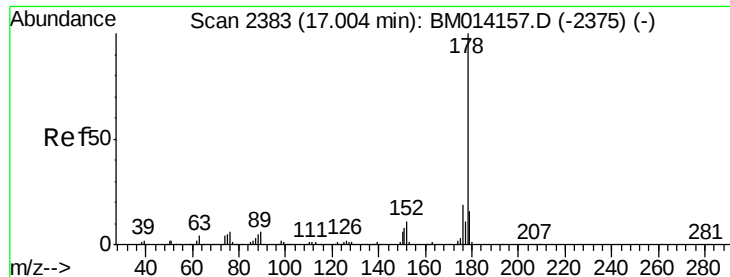


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

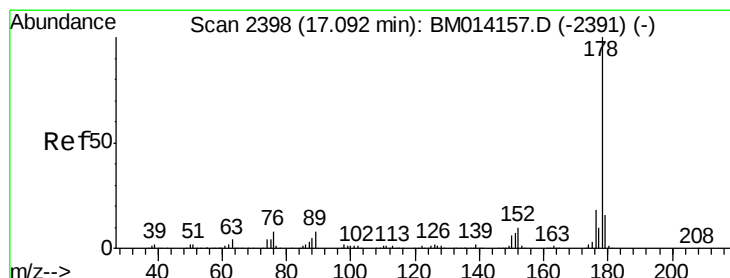
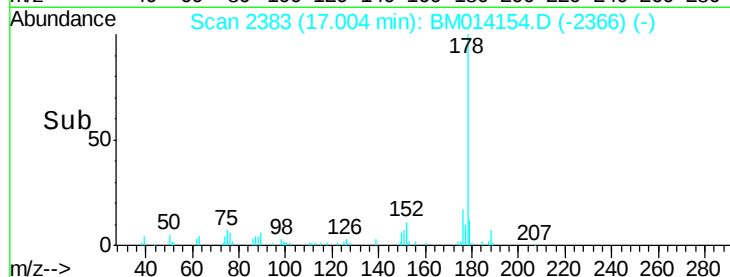
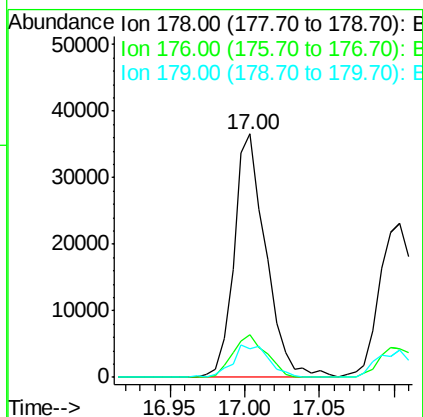
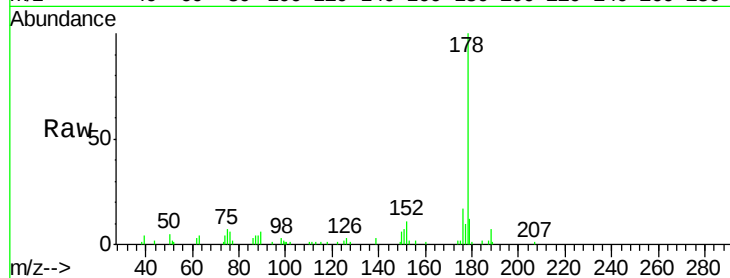




#70
Phenanthrene
Concen: 2.494 ng
RT: 17.00 min Scan# 2383
Delta R.T. -0.00 min
Lab File: BM014154.D
Acq: 07 Feb 2018 10:21

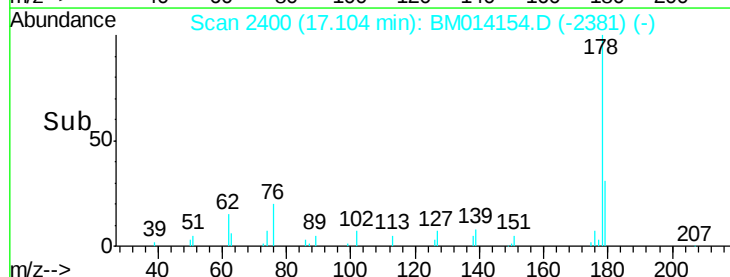
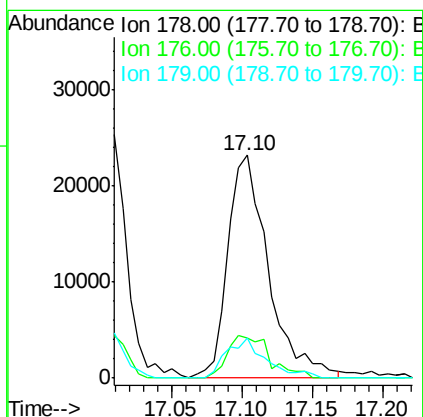
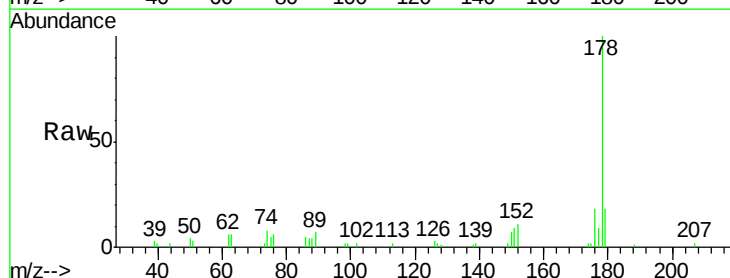
Instrument :
BNA_M
ClientSampleId :

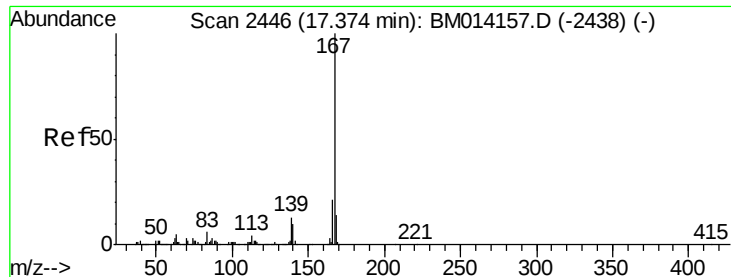
Tot Ion:178 Resp: 54160
Ion Ratio Lower Upper
178 100
176 17.4 15.2 22.8
179 11.5 12.1 18.1#



#71
Anthracene
Concen: 2.134 ng
RT: 17.10 min Scan# 2400
Delta R.T. 0.01 min
Lab File: BM014154.D
Acq: 07 Feb 2018 10:21

Tgt Ion:178 Resp: 46591
Ion Ratio Lower Upper
178 100
176 18.1 14.6 22.0
179 17.8 12.6 19.0

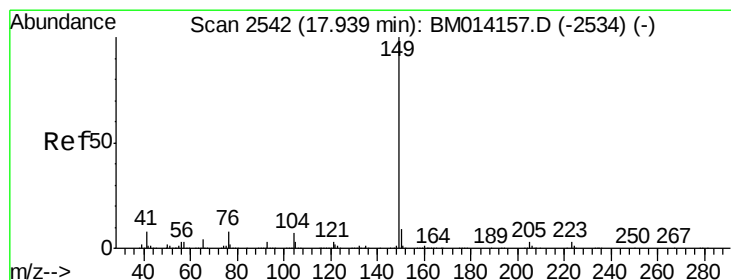
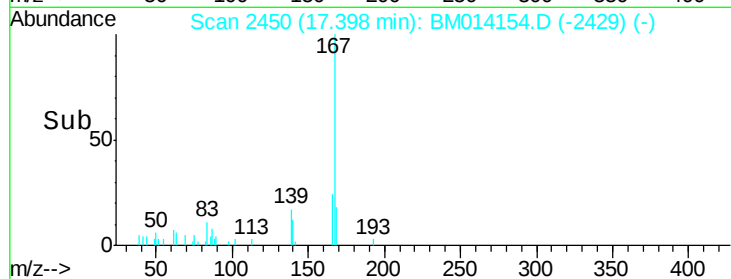
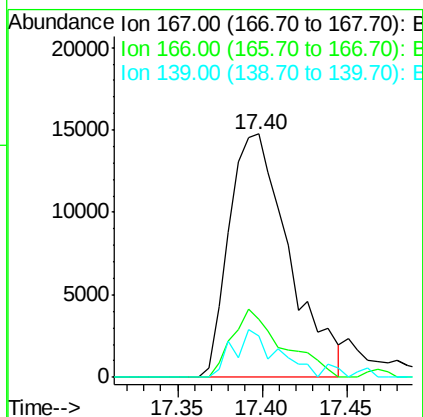
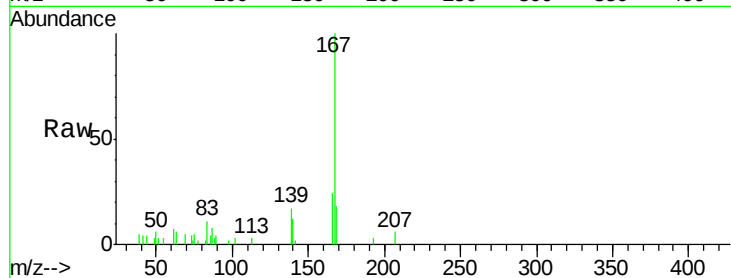




#72
 Carbazole
 Concen: 1.732 ng
 RT: 17.40 min Scan# 2450
 Delta R.T. 0.02 min
 Lab File: BM014154.D
 Acq: 07 Feb 2018 10:21

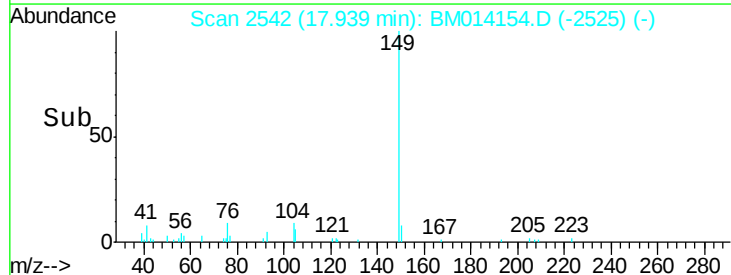
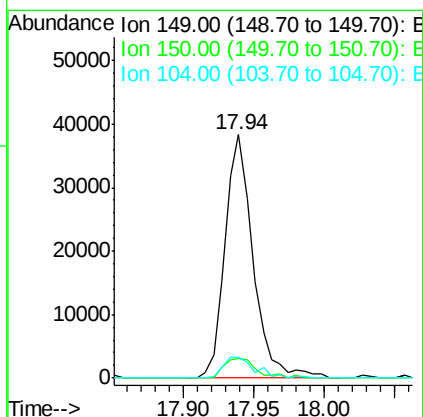
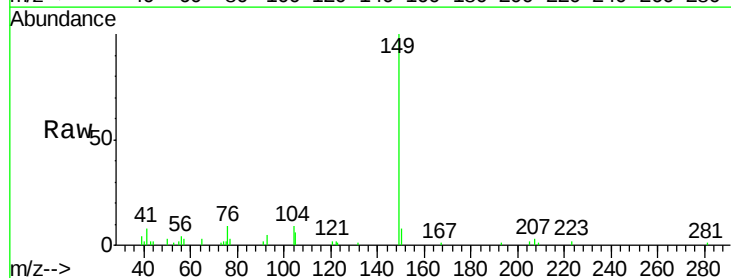
Instrument :
 BNA_M
 ClientSampleId :

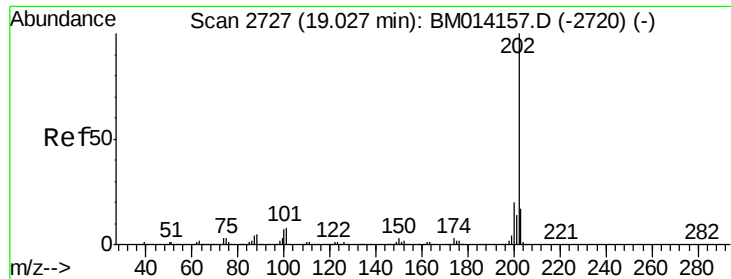
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.9	17.2	25.8
139	17.1	10.8	16.2#



#73
 Di-n-butylphthalate
 Concen: 2.165 ng
 RT: 17.94 min Scan# 2542
 Delta R.T. -0.00 min
 Lab File: BM014154.D
 Acq: 07 Feb 2018 10:21

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.3	7.5	11.3
104	8.8	3.7	5.5#





#74

Fluoranthene

Concen: 2.486 ng

RT: 19.04 min Scan# 2729

Delta R.T. 0.01 min

Lab File: BM014154.D

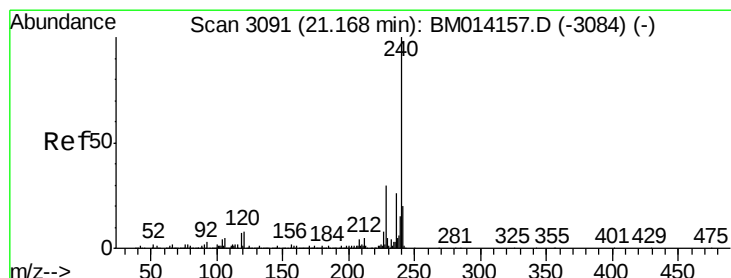
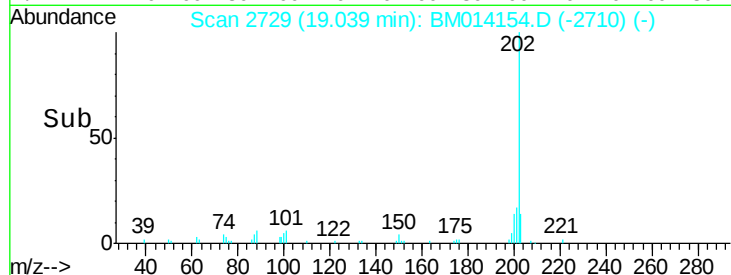
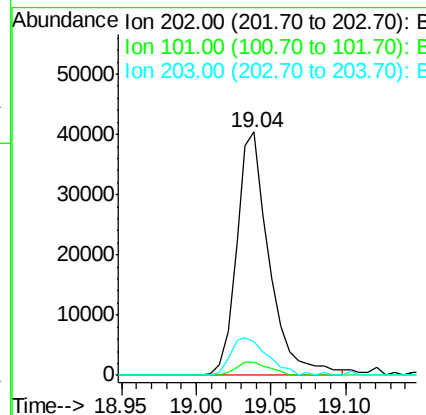
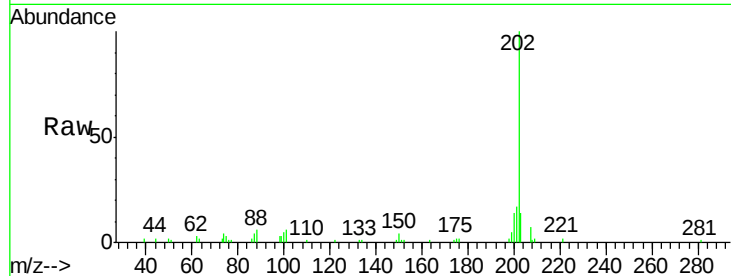
Acq: 07 Feb 2018 10:21

Instrument :

BNA_M

ClientSampled :

Tot Ion:	202	Resp:	61597
Ion	Ratio	Lower	Upper
202	100		
101	5.6	0.0	28.7
203	13.8	0.0	37.2



#75

Chrysene-d12

Concen: 20.000 ng

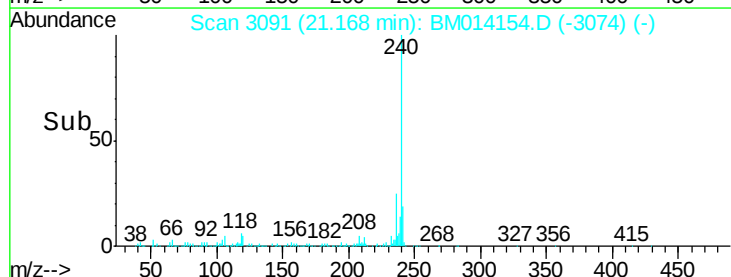
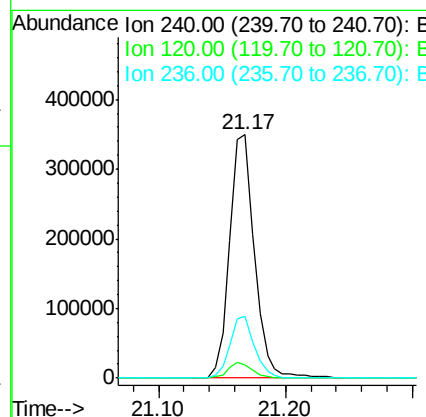
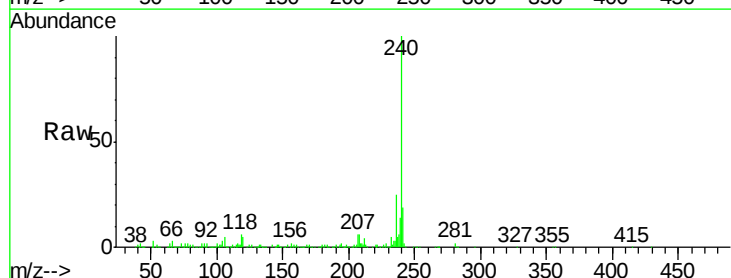
RT: 21.17 min Scan# 3091

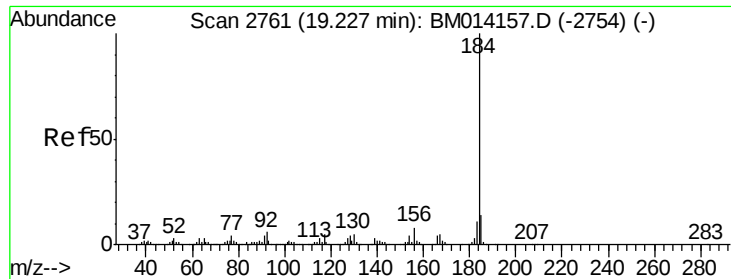
Delta R.T. -0.00 min

Lab File: BM014154.D

Acq: 07 Feb 2018 10:21

Tgt Ion:	240	Resp:	474742
Ion	Ratio	Lower	Upper
240	100		
120	5.5	8.2	12.2#
236	25.3	20.0	30.0

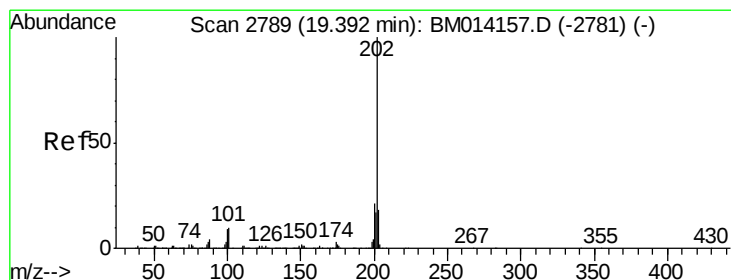
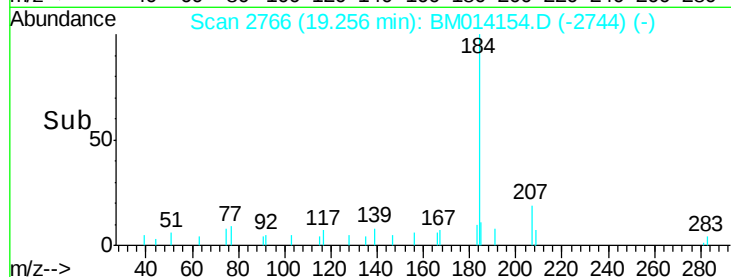
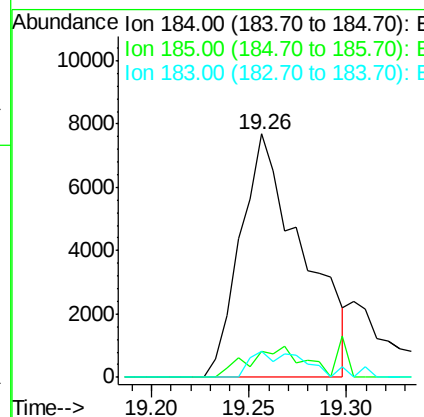
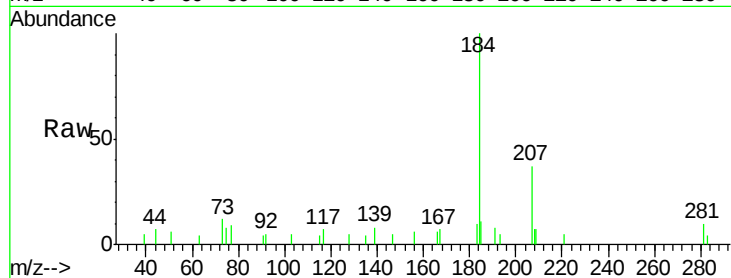




#76
Benzidine
Concen: 1.814 ng
RT: 19.26 min Scan# 2766
Delta R.T. 0.03 min
Lab File: BM014154.D
Acq: 07 Feb 2018 10:21

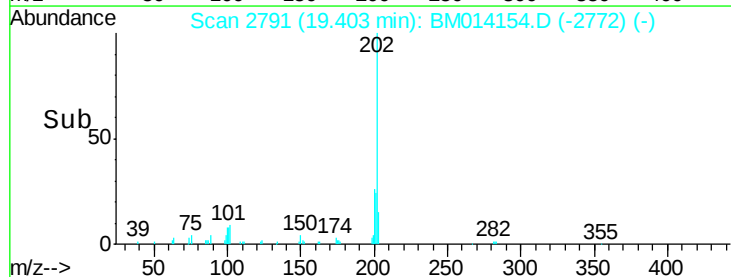
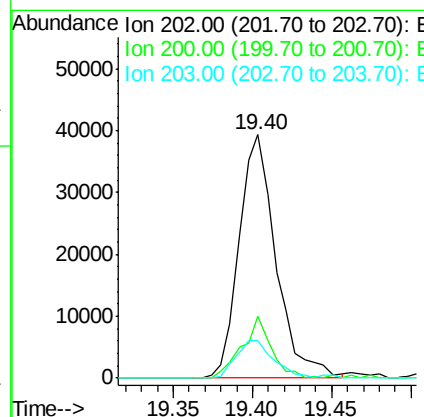
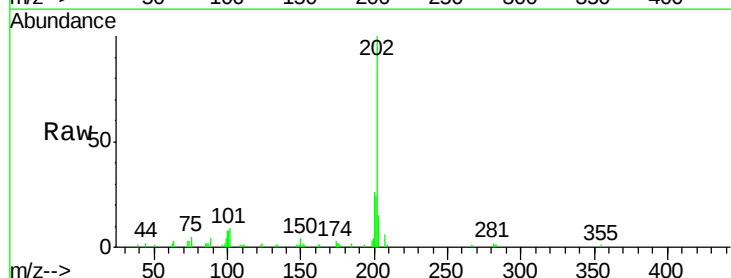
Instrument :
BNA_M
ClientSampleId :

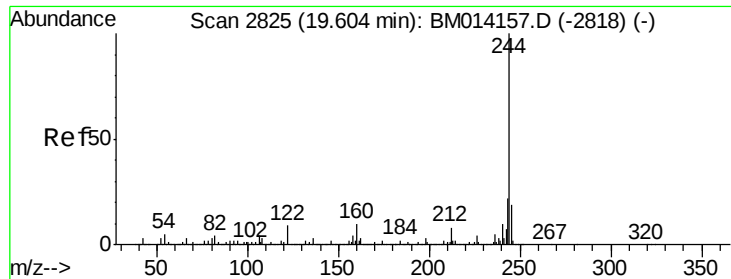
Tot Ion:184 Resp: 16999
Ion Ratio Lower Upper
184 100
185 10.6 11.3 16.9#
183 10.4 8.9 13.3



#77
Pyrene
Concen: 2.182 ng
RT: 19.40 min Scan# 2791
Delta R.T. 0.01 min
Lab File: BM014154.D
Acq: 07 Feb 2018 10:21

Tgt Ion:202 Resp: 63491
Ion Ratio Lower Upper
202 100
200 25.6 16.9 25.3#
203 15.2 14.1 21.1





#78

Terphenyl-d14

Concen: 5.016 ng

RT: 19.60 min Scan# 2825

Delta R.T. -0.00 min

Lab File: BM014154.D

Acq: 07 Feb 2018 10:21

Instrument :

BNA_M

ClientSampled :

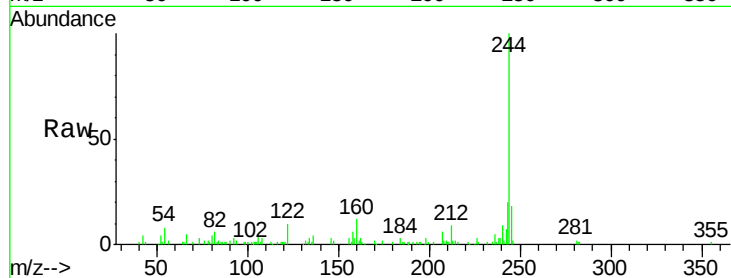
Tot Ion:244 Resp: 95972

Ion Ratio Lower Upper

244 100

212 9.1 4.9 7.3#

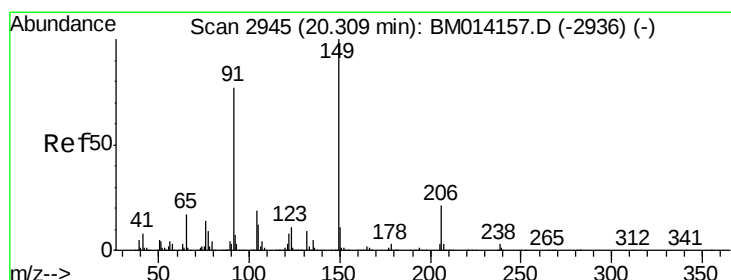
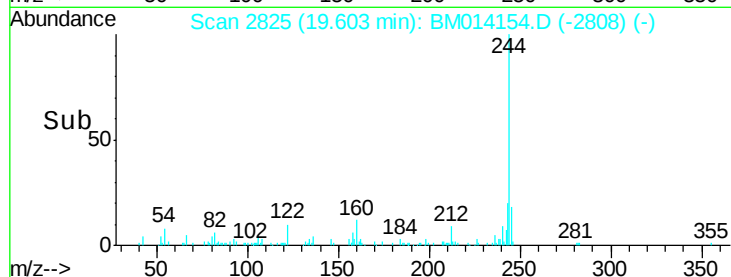
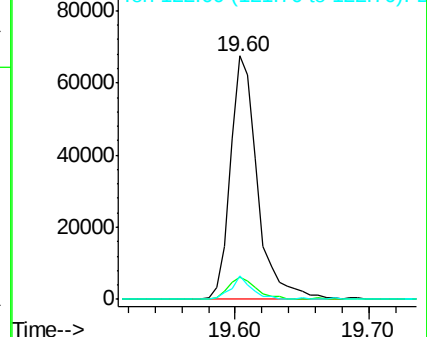
122 9.7 6.2 9.4#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 1.806 ng

RT: 20.31 min Scan# 2945

Delta R.T. -0.00 min

Lab File: BM014154.D

Acq: 07 Feb 2018 10:21

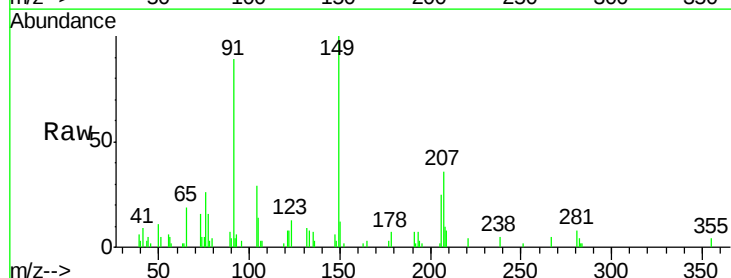
Tgt Ion:149 Resp: 23204

Ion Ratio Lower Upper

149 100

91 88.7 50.1 75.1#

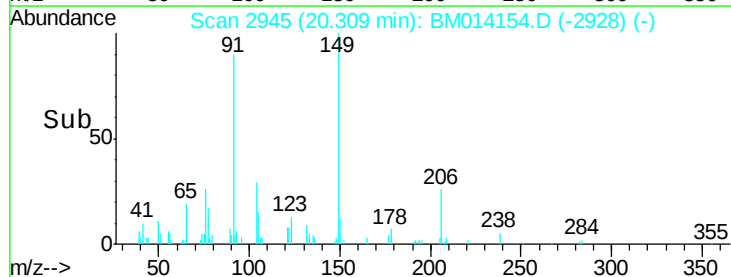
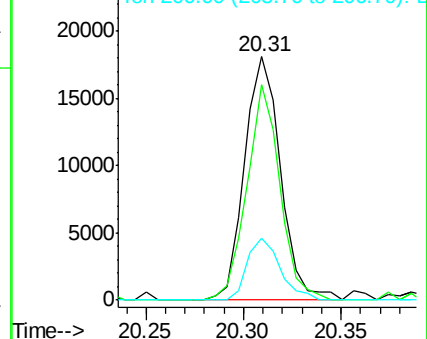
206 25.2 16.2 24.2#

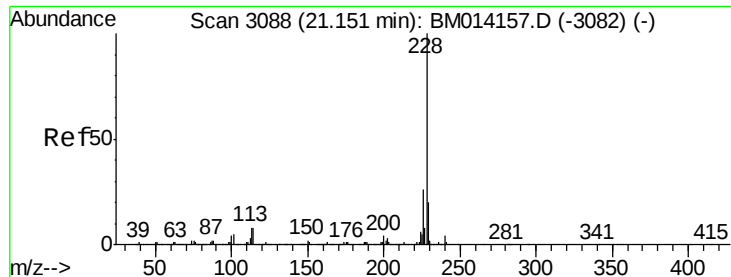


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E

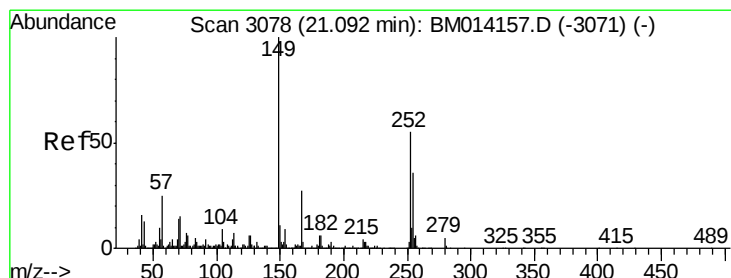
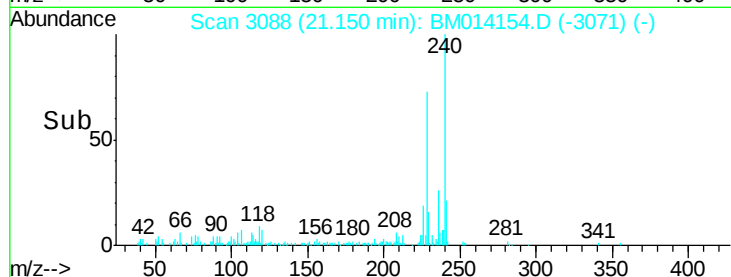
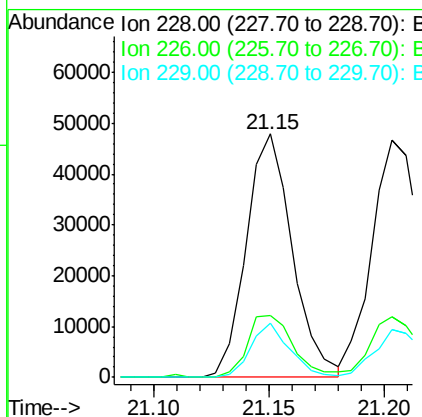
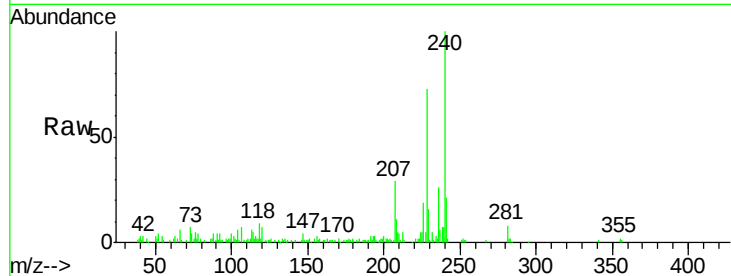




#80
Benzo(a)anthracene
Concen: 2.517 ng
RT: 21.15 min Scan# 3088
Delta R.T. -0.00 min
Lab File: BM014154.D
Acq: 07 Feb 2018 10:21

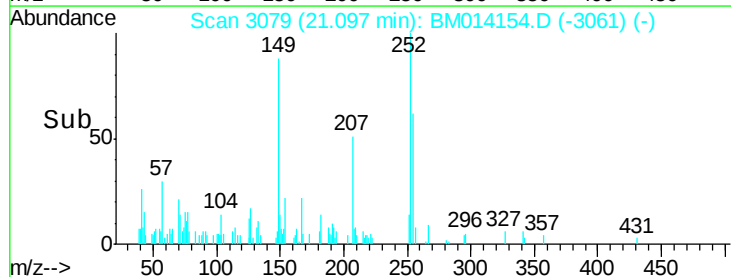
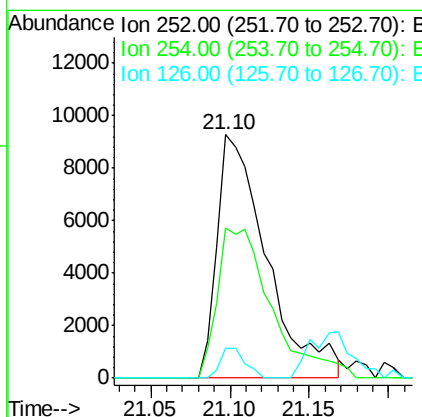
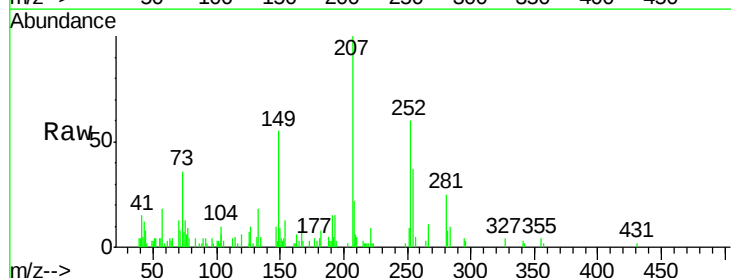
Instrument :
BNA_M
ClientSampleId :

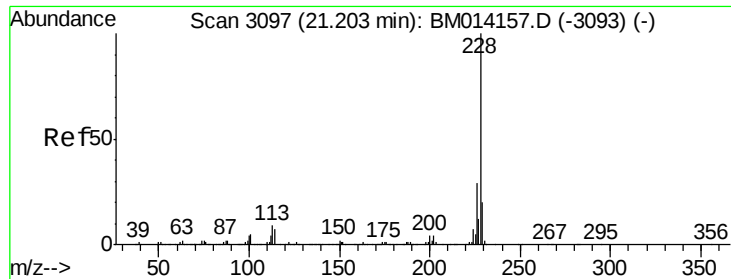
Tot Ion:228 Resp: 66829
Ion Ratio Lower Upper
228 100
226 25.6 21.7 32.5
229 22.0 16.0 24.0



#81
3,3'-Dichlorobenzidine
Concen: 2.004 ng
RT: 21.10 min Scan# 3079
Delta R.T. 0.01 min
Lab File: BM014154.D
Acq: 07 Feb 2018 10:21

Tgt Ion:252 Resp: 20202
Ion Ratio Lower Upper
252 100
254 61.6 51.9 77.9
126 12.3 9.8 14.8





#82

Chrysene

Concen: 2.905 ng

RT: 21.20 min Scan# 3097

Delta R.T. -0.00 min

Lab File: BM014154.D

Acq: 07 Feb 2018 10:21

Instrument :

BNA_M

ClientSampleId :

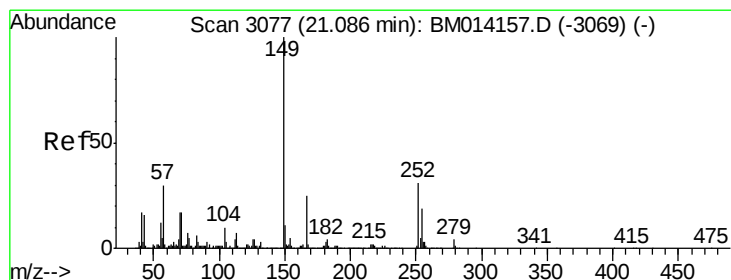
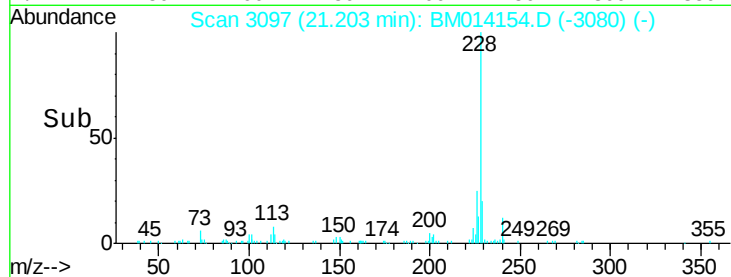
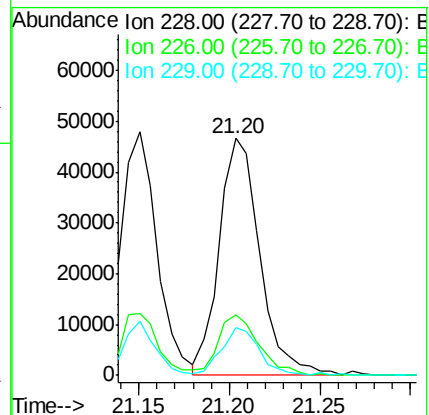
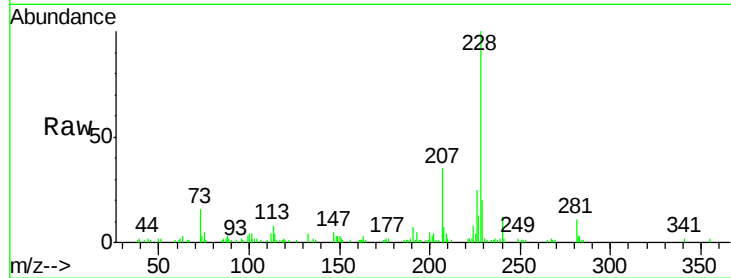
Tot Ion:228 Resp: 72694

Ion	Ratio	Lower	Upper
228	100		
226	25.4	24.1	36.1
229	20.4	15.5	23.3

228 100

226 25.4 24.1 36.1

229 20.4 15.5 23.3



#83

Bis(2-ethylhexyl)phthalate

Concen: 1.931 ng

RT: 21.09 min Scan# 3077

Delta R.T. -0.00 min

Lab File: BM014154.D

Acq: 07 Feb 2018 10:21

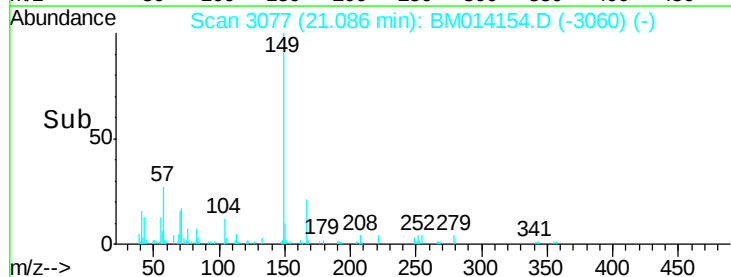
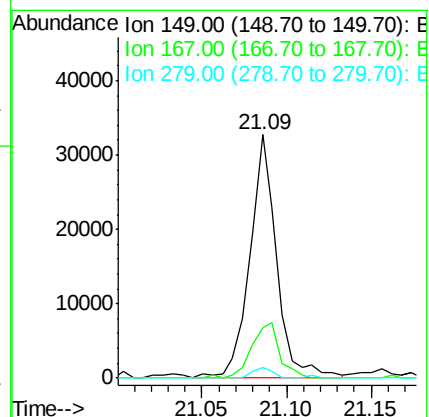
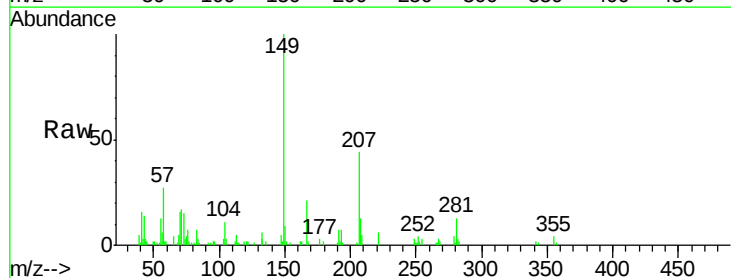
Tgt Ion:149 Resp: 36390

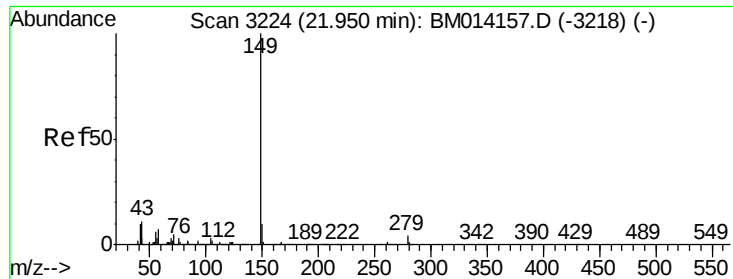
Ion	Ratio	Lower	Upper
149	100		
167	20.6	22.4	33.6#
279	4.3	3.4	5.0

149 100

167 20.6 22.4 33.6#

279 4.3 3.4 5.0





#84

Di-n-octyl phthalate

Concen: 1.649 ng

RT: 21.95 min Scan# 3224

Delta R.T. -0.00 min

Lab File: BM014154.D

Acq: 07 Feb 2018 10:21

Instrument :

BNA_M

ClientSampleId :

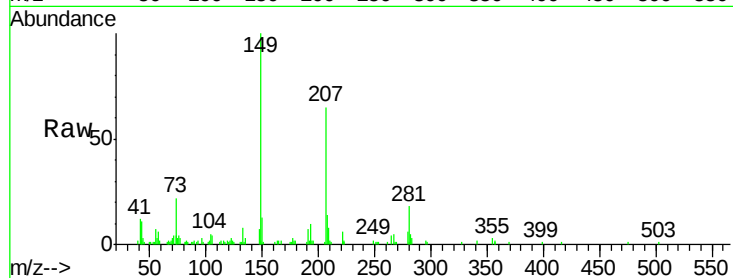
Tot Ion:149 Resp: 52364

Ion Ratio Lower Upper

149 100

167 2.6 1.2 1.8#

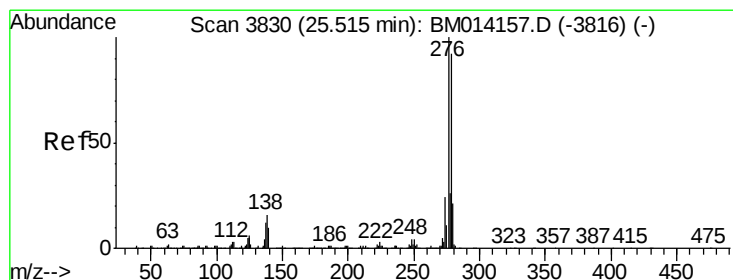
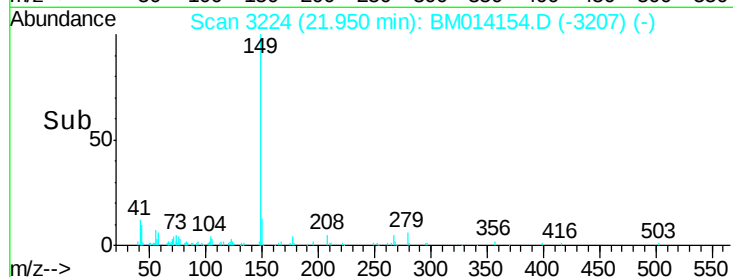
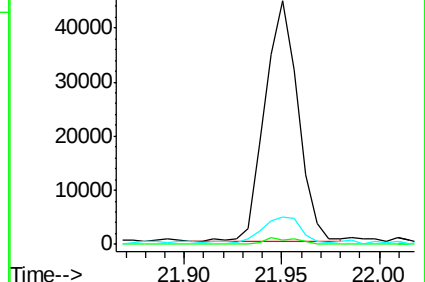
43 12.6 7.3 10.9#



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

Indeno(1,2,3-cd)pyrene

Concen: 2.867 ng

RT: 25.52 min Scan# 3831

Delta R.T. 0.01 min

Lab File: BM014154.D

Acq: 07 Feb 2018 10:21

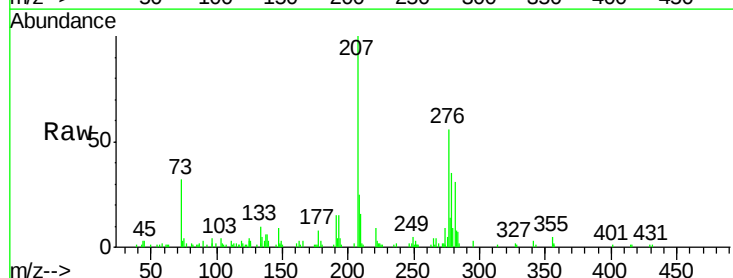
Tgt Ion:276 Resp: 66921

Ion Ratio Lower Upper

276 100

138 17.8 12.0 18.0

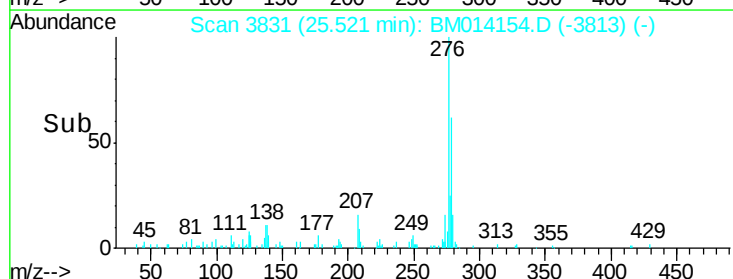
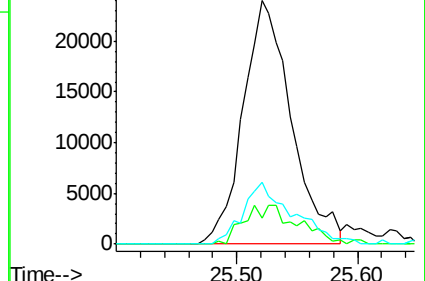
277 26.0 20.0 30.0

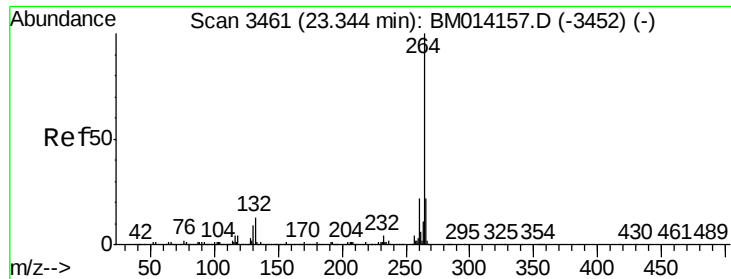


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

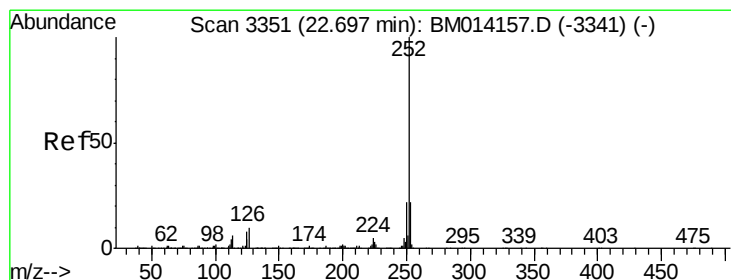
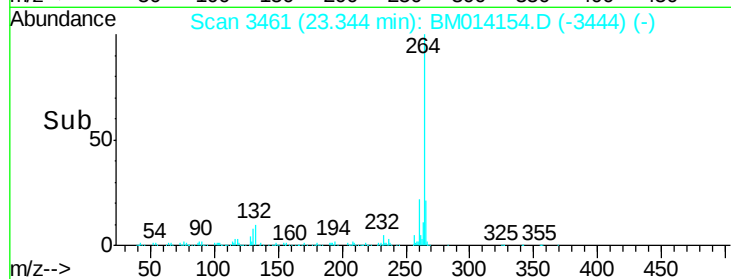
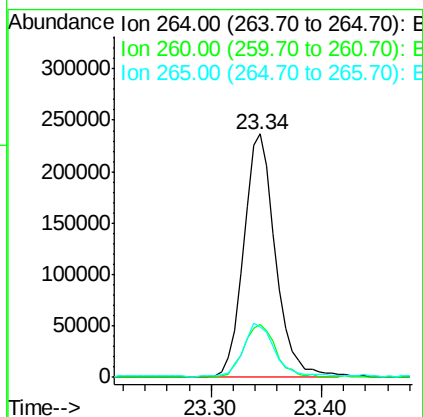
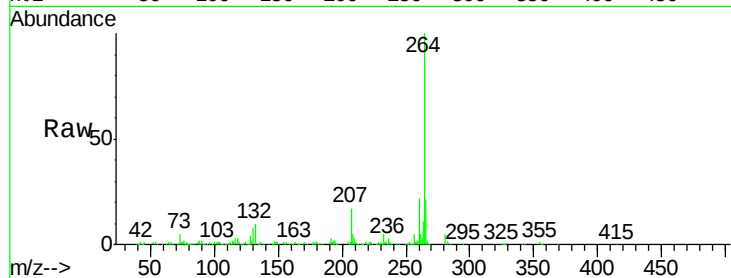




#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.34 min Scan# 3461
Delta R.T. -0.00 min
Lab File: BM014154.D
Acq: 07 Feb 2018 10:21

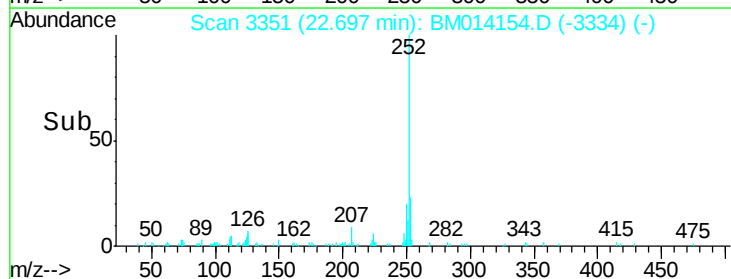
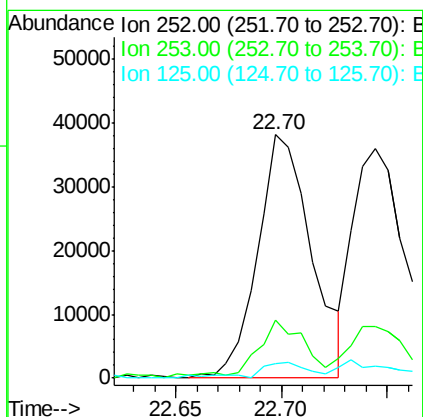
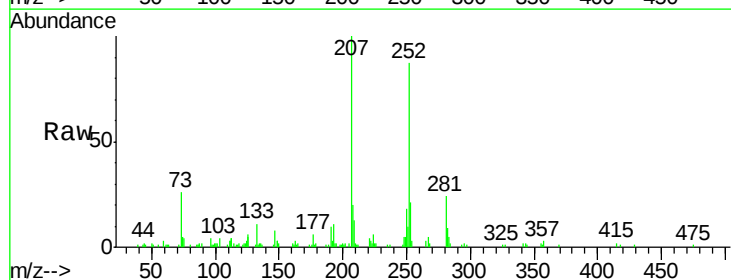
Instrument :
BNA_M
ClientSampleId :

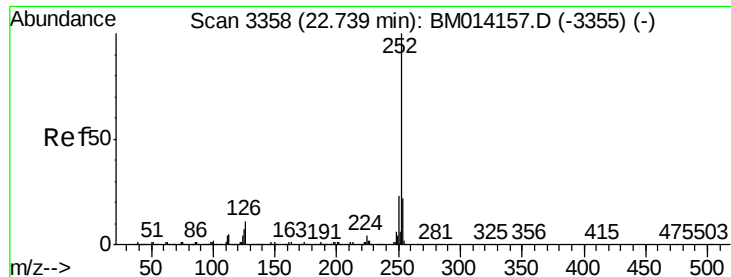
Tot Ion	Ratio	Lower	Upper
264	100		
260	22.0	18.6	27.8
265	20.8	17.3	25.9



#87
Benzo(b)fluoranthene
Concen: 2.311 ng
RT: 22.70 min Scan# 3351
Delta R.T. -0.00 min
Lab File: BM014154.D
Acq: 07 Feb 2018 10:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.0	27.0
125	6.0	9.9	14.9





#88

Benzo(k)fluoranthene

Concen: 2.134 ng

RT: 22.74 min Scan# 3359

Delta R.T. 0.01 min

Lab File: BM014154.D

Acq: 07 Feb 2018 10:21

Instrument :

BNA_M

ClientSampled :

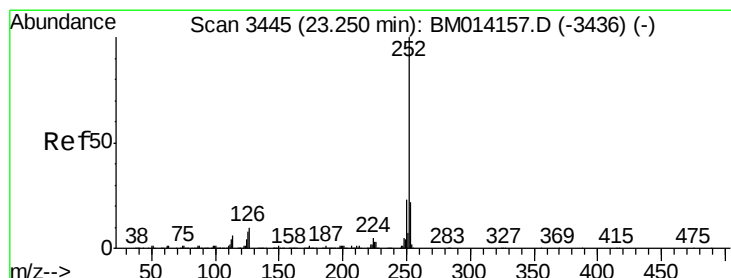
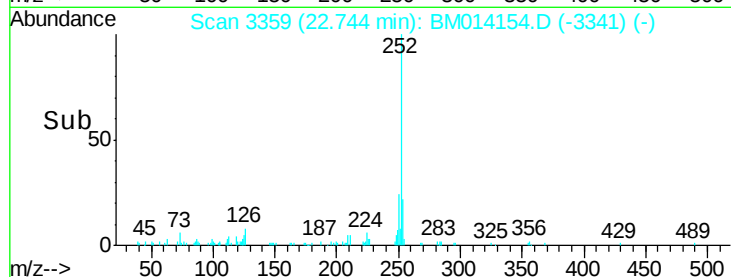
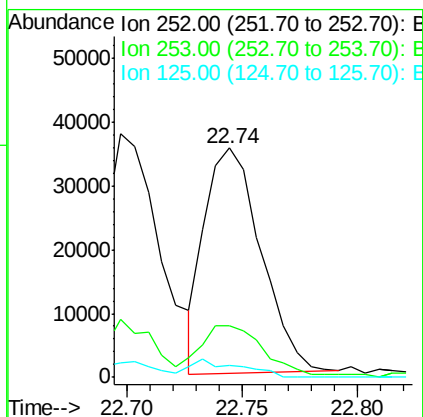
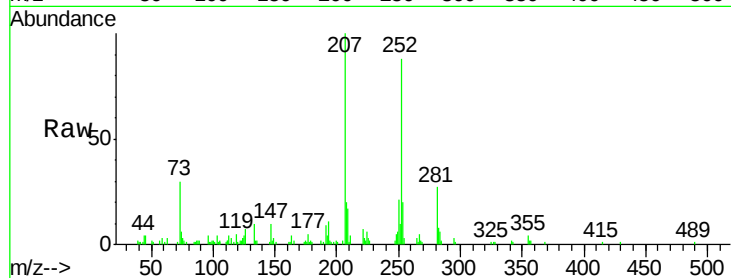
Tot Ion:252 Resp: 59938

Ion Ratio Lower Upper

252 100

253 22.8 17.2 25.8

125 5.1 8.1 12.1#



#89

Benzo(a)pyrene

Concen: 2.278 ng

RT: 23.25 min Scan# 3445

Delta R.T. -0.00 min

Lab File: BM014154.D

Acq: 07 Feb 2018 10:21

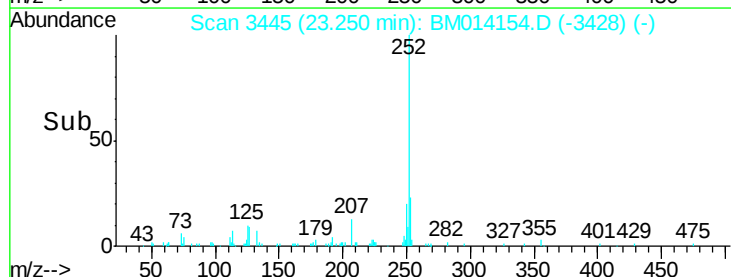
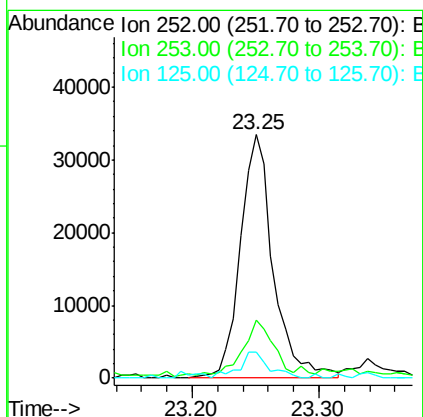
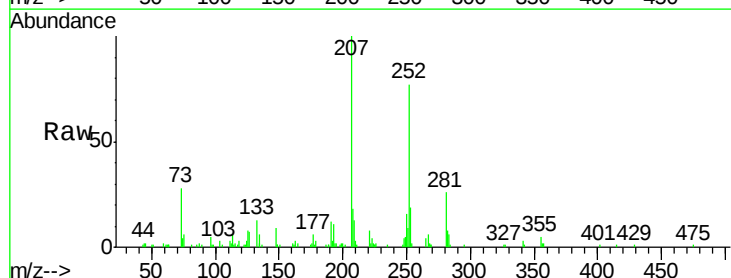
Tgt Ion:252 Resp: 60190

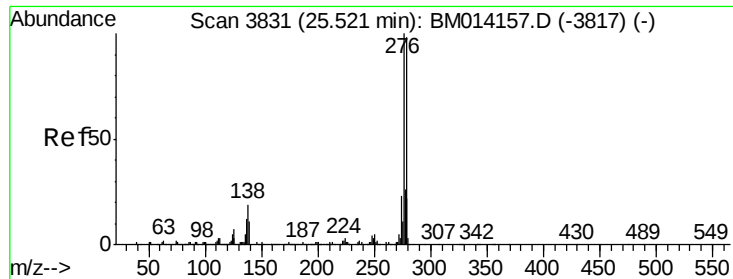
Ion Ratio Lower Upper

252 100

253 24.1 17.6 26.4

125 10.4 7.4 11.2





#90

Dibenzo(a,h)anthracene

Concen: 2.333 ng

RT: 25.53 min Scan# 3832

Delta R.T. 0.01 min

Lab File: BM014154.D

Acq: 07 Feb 2018 10:21

Instrument :

BNA_M

ClientSampleId :

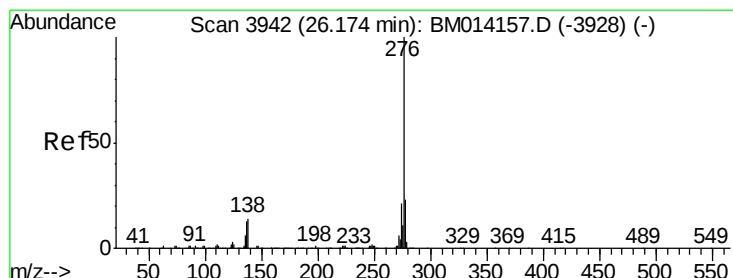
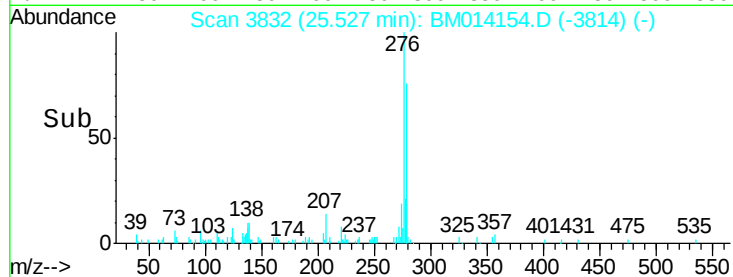
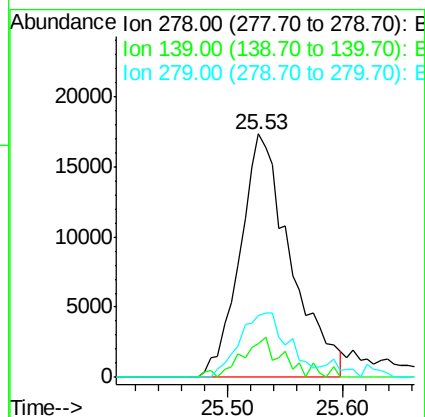
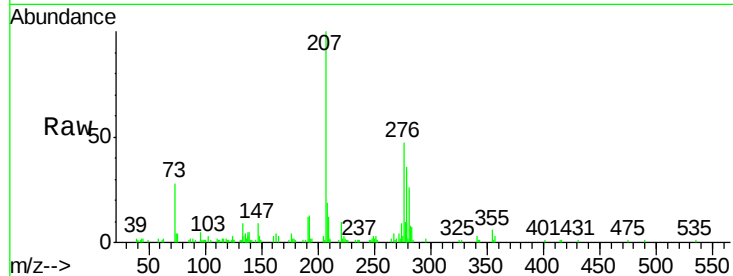
Tot Ion:278 Resp: 52759

Ion Ratio Lower Upper

278 100

139 13.7 13.4 20.0

279 25.6 19.0 28.4



#91

Benzo(g,h,i)perylene

Concen: 2.360 ng

RT: 26.19 min Scan# 3945

Delta R.T. 0.02 min

Lab File: BM014154.D

Acq: 07 Feb 2018 10:21

Tgt Ion:276 Resp: 51581

Ion Ratio Lower Upper

276 100

277 17.9 18.5 27.7#

138 18.5 19.0 28.6#

