

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020718\
 Data File : BM014171.D
 Acq On : 07 Feb 2018 21:19
 Operator : SJ/JU
 Sample : J1161-02
 Misc : L00 20 PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 08 07:17:28 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 17:16:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	79632	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	395066	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	275769	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	722487	20.00	ng	0.00
75) Chrysene-d12	21.17	240	835066	20.00	ng	0.00
86) Perylene-d12	23.34	264	715262	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.16	112	620592	135.83	ng	0.00
7) Phenol-d6	6.73	99	874138	135.09	ng	0.00
23) Nitrobenzene-d5	8.70	82	951781	107.61	ng	0.00
41) 2,4,6-Tribromophenol	15.70	330	537228	137.29	ng	0.00
44) 2-Fluorobiphenyl	12.81	172	2357329	106.71	ng	0.00
78) Terphenyl-d14	19.60	244	4379863	102.48	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.15	88	39179	20.87	ng	# 100
3) Pyridine	3.53	79	102677	19.75	ng	# 85
4) n-Nitrosodimethylamine	3.45	42	62077	18.74	ng	# 52
6) Aniline	6.89	93	161261	19.55	ng	95
8) 2-Chlorophenol	7.11	128	98587	18.99	ng	96
9) Benzaldehyde	6.71	77	63982	13.74	ng	90
10) Phenol	6.76	94	130661	20.45	ng	97
11) bis(2-Chloroethyl)ether	6.99	93	96283	19.07	ng	90
12) 1,3-Dichlorobenzene	7.43	146	125221	19.29	ng	# 88
13) 1,4-Dichlorobenzene	7.58	146	129414	19.85	ng	94
14) 1,2-Dichlorobenzene	7.89	146	131613	20.06	ng	# 91
15) Benzyl Alcohol	7.80	79	109313	18.23	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	8.07	45	98959	19.27	ng	83
17) 2-Methylphenol	8.00	107	93305	19.08	ng	# 81
18) Hexachloroethane	8.60	117	52129	18.50	ng	# 83
19) n-Nitroso-di-n-propylamine	8.35	70	106213	19.05	ng	# 92
20) 3+4-Methylphenols	8.33	107	130815	18.48	ng	88
22) Acetophenone	8.37	105	205618	18.10	ng	# 88
24) Nitrobenzene	8.75	77	170779	18.75	ng	93
25) Isophorone	9.26	82	264526	18.05	ng	# 95
26) 2-Nitrophenol	9.45	139	60519	17.62	ng	# 57
27) 2,4-Dimethylphenol	9.52	122	94338	18.02	ng	# 78
28) bis(2-Chloroethoxy)methane	9.75	93	142812	19.01	ng	98
29) 2,4-Dichlorophenol	9.98	162	105043	17.95	ng	95
30) 1,2,4-Trichlorobenzene	10.18	180	141253	18.31	ng	99
31) Naphthalene	10.36	128	395961	18.30	ng	99
32) Benzoic acid	9.66	122	62680	18.30	ng	# 77
33) 4-Chloroaniline	10.50	127	159731	17.76	ng	# 86
34) Hexachlorobutadiene	10.64	225	96377	18.22	ng	99
35) Caprolactam	11.29	113	36823	17.60	ng	94
36) 4-Chloro-3-methylphenol	11.63	107	131343	18.12	ng	# 84
37) 2-Methylnaphthalene	11.99	142	304994	18.72	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	12.37	216	178001	18.42	ng	# 100
40) Hexachlorocyclopentadiene	12.33	237	79390	19.11	ng	97

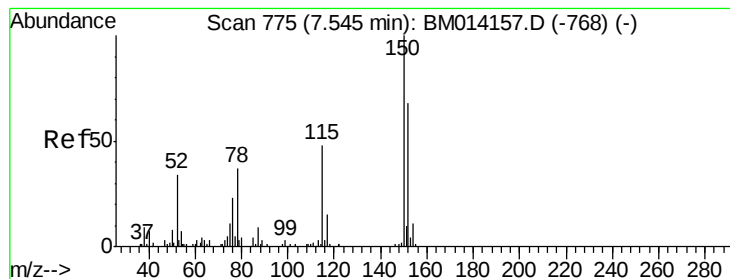
Data Path : Z:\HPCHEM1\BNA M\DATA\BM020718\
 Data File : BM014171.D
 Acq On : 07 Feb 2018 21:19
 Operator : SJ/JU
 Sample : J1161-02
 Misc : L00 20 PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 08 07:17:28 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 17:16:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.62	196	101553	17.89	nq	94
43) 2,4,5-Trichlorophenol	12.70	196	111639	17.81	nq	# 82
45) 1,1'-Biphenyl	13.02	154	455638	19.07	nq	98
46) 2-Chloronaphthalene	13.06	162	342667	18.90	nq	# 89
47) 2-Nitroaniline	13.29	65	120452	18.05	nq	# 74
48) Acenaphthylene	13.92	152	549448	18.48	nq	99
49) Dimethylphthalate	13.67	163	468411	18.97	nq	# 99
50) 2,6-Dinitrotoluene	13.80	165	93878	18.53	nq	# 59
51) Acenaphthene	14.26	154	344325	18.79	nq	99
52) 3-Nitroaniline	14.13	138	94953	18.12	nq	# 73
53) 2,4-Dinitrophenol	14.36	184	31939	17.68	nq	# 73
54) Dibenzofuran	14.60	168	542880	18.96	nq	# 90
55) 4-Nitrophenol	14.46	139	58660	18.90	nq	95
56) 2,4-Dinitrotoluene	14.60	165	139831	17.89	nq	# 79
57) Fluorene	15.26	166	468016	18.58	nq	97
58) 2,3,4,6-Tetrachlorophenol	14.84	232	109103	17.67	nq	# 100
59) Diethylphthalate	15.04	149	522240	19.06	nq	95
60) 4-Chlorophenyl-phenylether	15.26	204	244746	18.69	nq	93
61) 4-Nitroaniline	15.30	138	91048	17.36	nq	# 4
62) Azobenzene	15.55	77	543416	19.09	nq	83
64) 4,6-Dinitro-2-methylphenol	15.37	198	71450	18.33	nq	91
65) n-Nitrosodiphenylamine	15.47	169	411920	18.06	nq	100
66) 4-Bromophenyl-phenylether	16.15	248	153436	18.12	nq	# 83
67) Hexachlorobenzene	16.26	284	167572	18.02	nq	# 80
68) Atrazine	16.44	200	125745	14.70	nq	98
69) Pentachlorophenol	16.62	266	87051	18.59	nq	96
70) Phenanthrene	17.00	178	809263	18.57	nq	99
71) Anthracene	17.09	178	787388	18.54	nq	98
72) Carbazole	17.37	167	716816	17.96	nq	98
73) Di-n-butylphthalate	17.93	149	948328	18.56	nq	# 96
74) Fluoranthene	19.03	202	971087	18.93	nq	99
76) Benzidine	19.23	184	242322	9.74	nq	97
77) Pyrene	19.39	202	1017044	17.53	nq	97
79) Butylbenzylphthalate	20.31	149	443281	16.97	nq	# 82
80) Benzo(a)anthracene	21.15	228	1000644	18.44	nq	99
81) 3,3'-Dichlorobenzidine	21.09	252	332511	16.40	nq	# 99
82) Chrysene	21.20	228	955626	18.16	nq	99
83) Bis(2-ethylhexyl)phthalate	21.09	149	641903	16.84	nq	98
84) Di-n-octyl phthalate	21.95	149	945588	17.92	nq	# 96
85) Indeno(1,2,3-cd)pyrene	25.51	276	795888	19.23	nq	97
87) Benzo(b)fluoranthene	22.69	252	904713	18.23	nq	# 92
88) Benzo(k)fluoranthene	22.74	252	883695	18.73	nq	# 97
89) Benzo(a)pyrene	23.25	252	823229	18.82	nq	99
90) Dibenzo(a,h)anthracene	25.51	278	667661	18.68	nq	# 95
91) Benzo(g,h,i)perylene	26.17	276	632249	18.92	nq	# 86

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

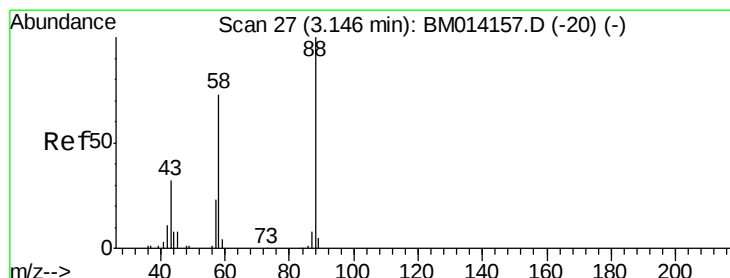
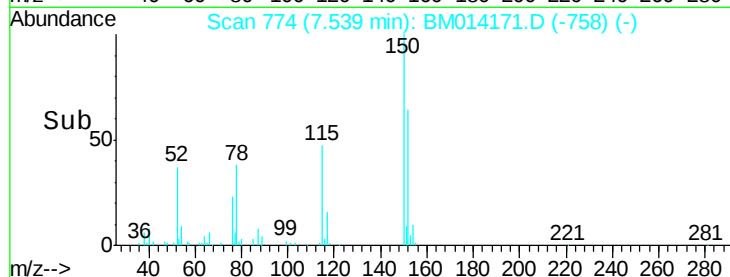
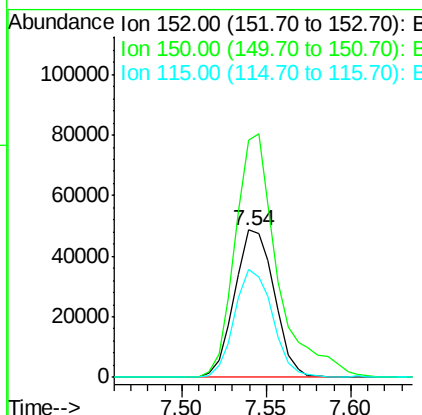
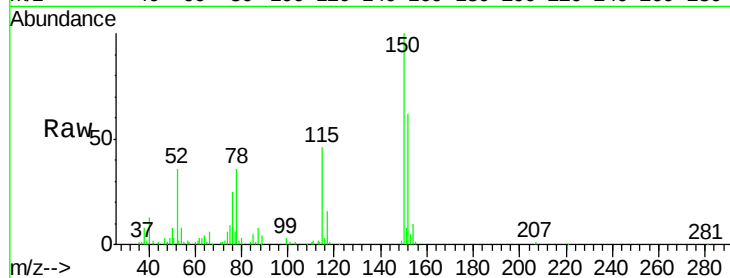


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.54 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Instrument :
BNA_M
ClientSampleId :

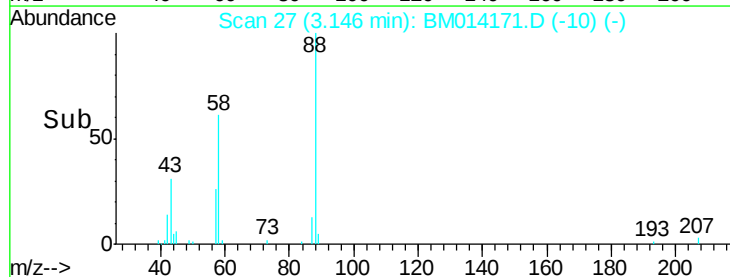
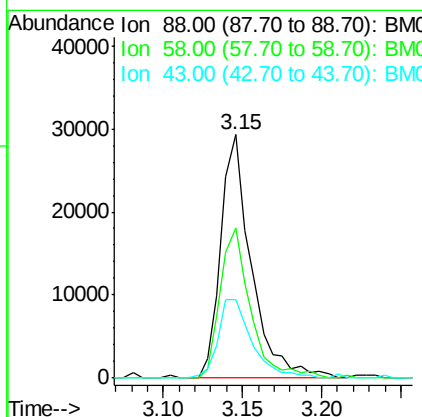
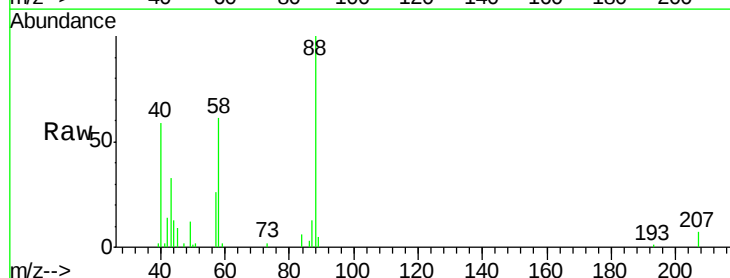
Tot Ion:152 Resp: 79632
Ion Ratio Lower Upper
152 100
150 161.0 119.5 179.3
115 73.5 43.0 64.4#

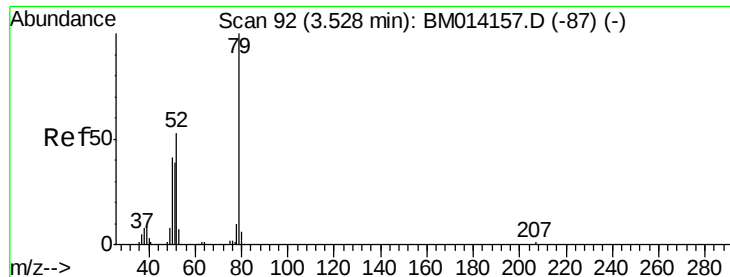


#2

1,4-Dioxane
Concen: 20.87 ng
RT: 3.15 min Scan# 27
Delta R.T. 0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Tgt Ion: 88 Resp: 39179
Ion Ratio Lower Upper
88 100
58 61.0 0.0 0.0#
43 36.1 0.0 0.0#





#3

Pvridine

Concen: 19.75 ng

RT: 3.53 min Scan# 93

Delta R.T. 0.01 min

Lab File: BM014171.D

Acq: 07 Feb 2018 21:19

Instrument :

BNA_M

ClientSampleId :

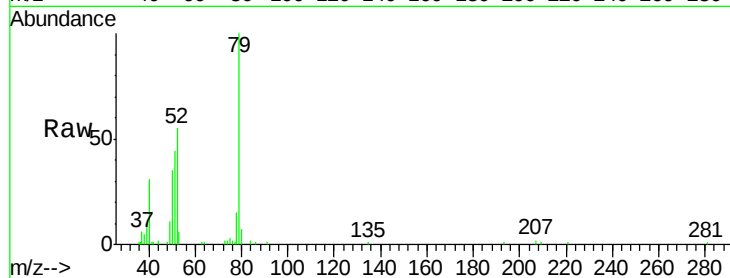
Tot Ion: 79 Resp: 102677

Ion Ratio Lower Upper

79 100

52 54.8 51.1 76.7

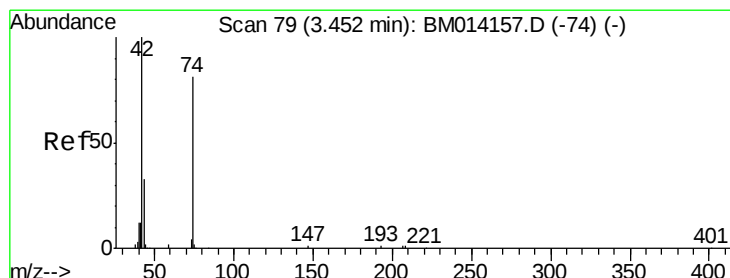
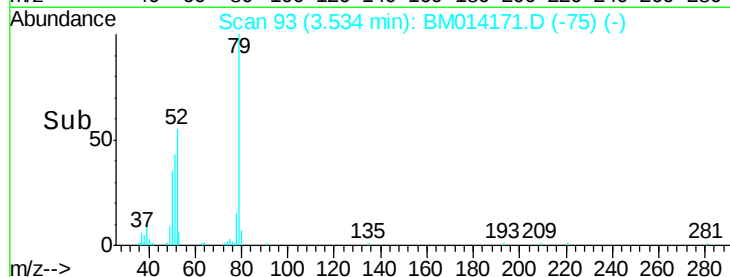
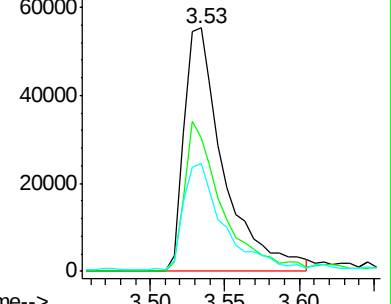
51 44.1 26.1 39.1#



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) (-)



#4

n-Nitrosodimethylamine

Concen: 18.74 ng

RT: 3.45 min Scan# 79

Delta R.T. -0.00 min

Lab File: BM014171.D

Acq: 07 Feb 2018 21:19

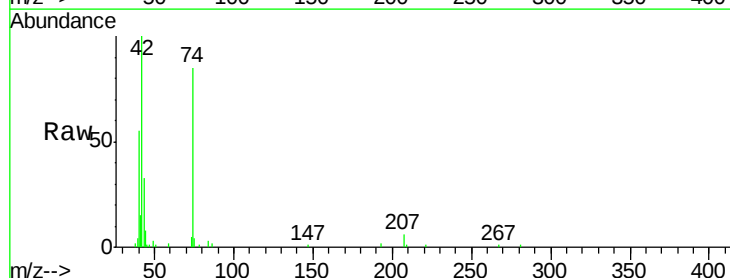
Tgt Ion: 42 Resp: 62077

Ion Ratio Lower Upper

42 100

74 85.5 119.3 178.9#

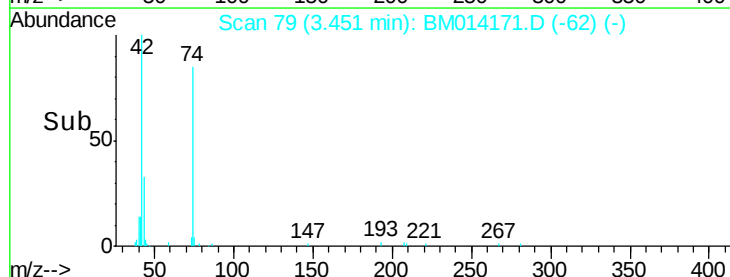
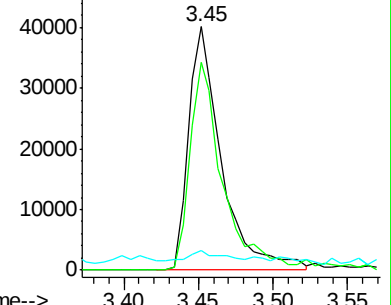
44 8.3 5.4 8.2#

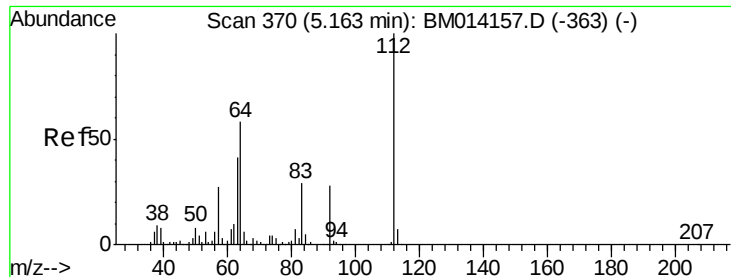


Abundance Ion 42.00 (41.70 to 42.70): BM014157.D (-74) (-)

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

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





#5

2-Fluorophenol

Concen: 135.83 ng

RT: 5.16 min Scan# 370

Delta R.T. 0.00 min

Lab File: BM014171.D

Acq: 07 Feb 2018 21:19

Instrument :

BNA_M

ClientSampleId :

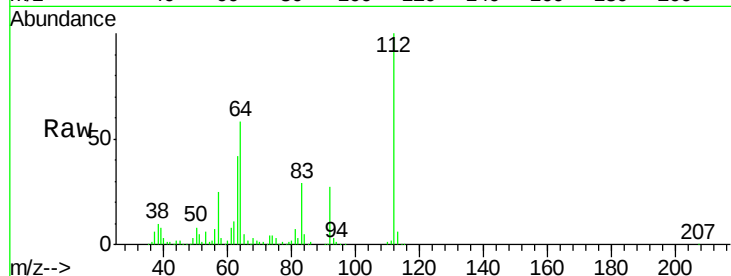
Tot Ion:112 Resp: 620592

Ion Ratio Lower Upper

112 100

64 58.4 38.6 57.8#

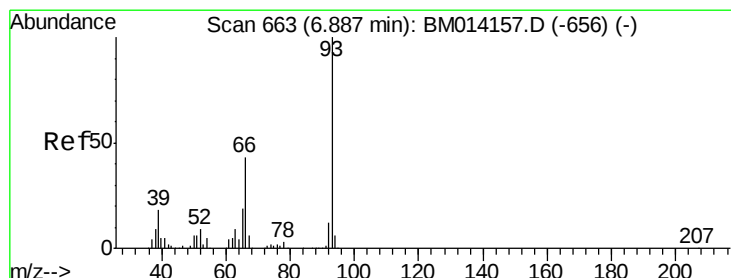
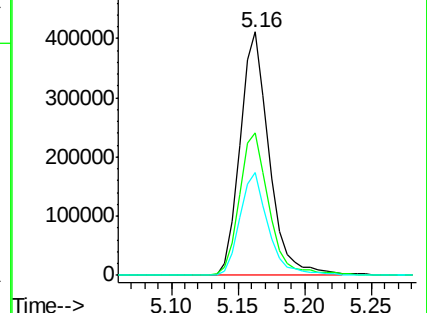
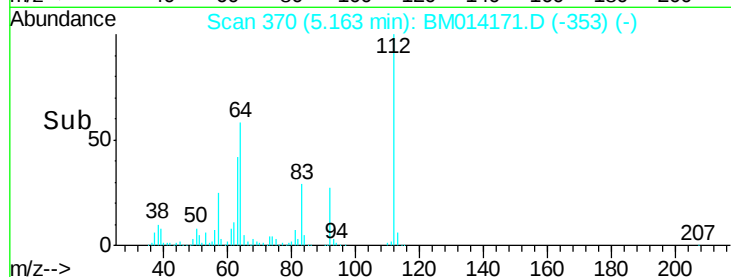
63 42.3 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 19.55 ng

RT: 6.89 min Scan# 663

Delta R.T. -0.00 min

Lab File: BM014171.D

Acq: 07 Feb 2018 21:19

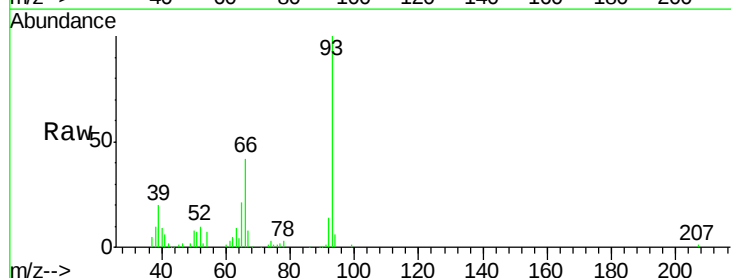
Tgt Ion: 93 Resp: 161261

Ion Ratio Lower Upper

93 100

66 42.1 30.8 46.2

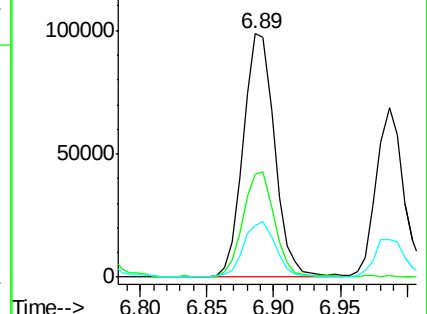
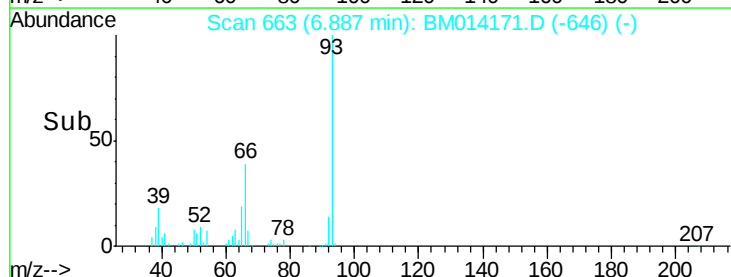
65 21.0 16.0 24.0

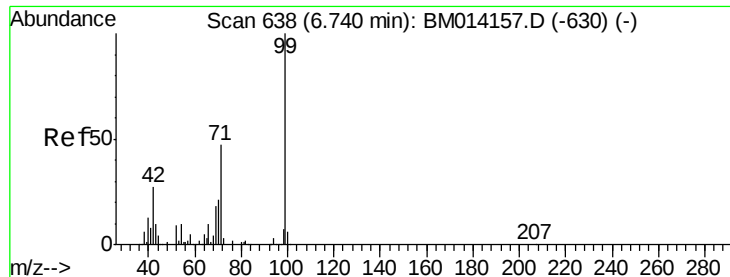


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 135.09 ng

RT: 6.73 min Scan# 637

Delta R.T. -0.01 min

Lab File: BM014171.D

Acq: 07 Feb 2018 21:19

Instrument :

BNA_M

ClientSampleId :

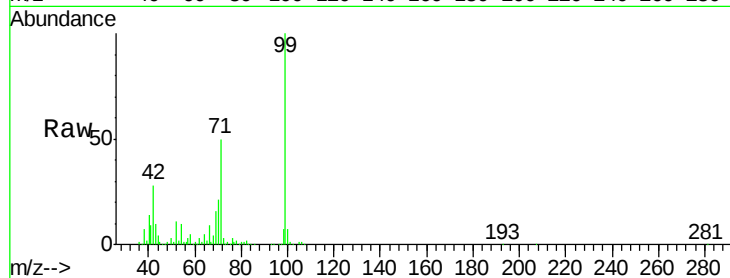
Tot Ion: 99 Resp: 874138

Ion Ratio Lower Upper

99 100

42 28.0 11.0 16.4#

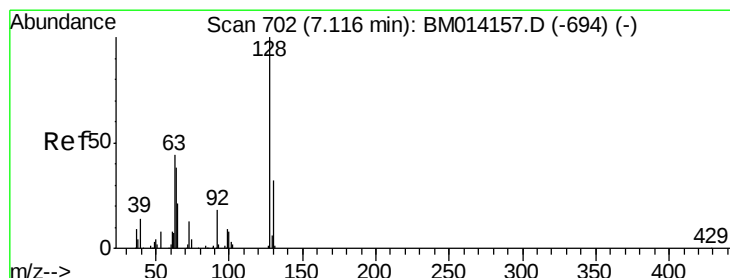
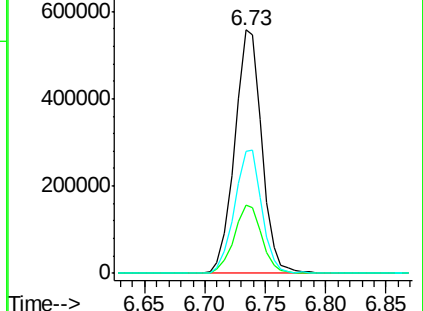
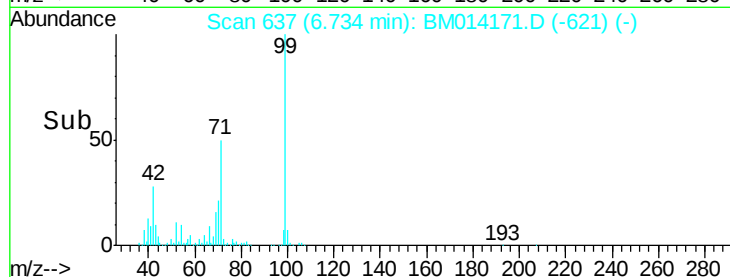
71 50.2 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM014171.D (-621) (-)

Ion 42.00 (41.70 to 42.70): BM014171.D (-621) (-)

Ion 71.00 (70.70 to 71.70): BM014171.D (-621) (-)



#8

2-Chlorophenol

Concen: 18.99 ng

RT: 7.11 min Scan# 701

Delta R.T. -0.01 min

Lab File: BM014171.D

Acq: 07 Feb 2018 21:19

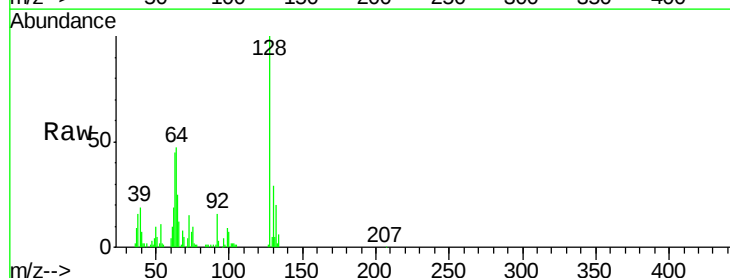
Tgt Ion: 128 Resp: 98587

Ion Ratio Lower Upper

128 100

130 29.5 12.0 52.0

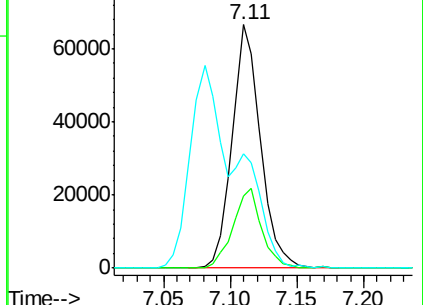
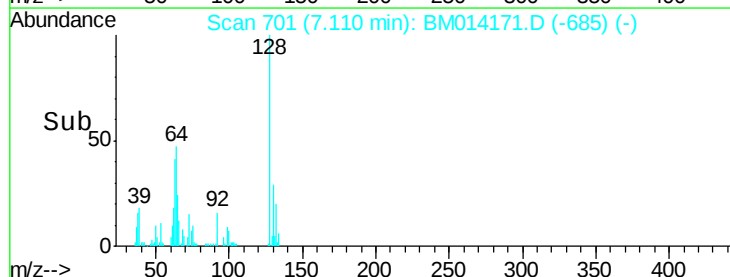
64 47.1 24.9 64.9

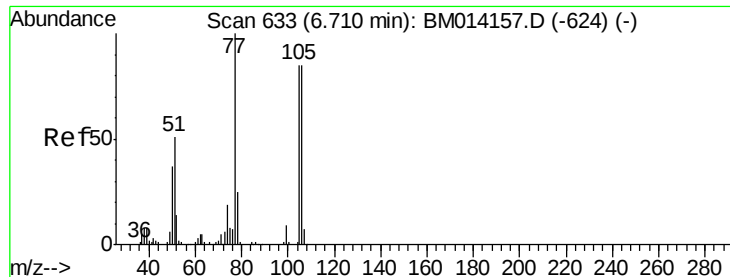


Abundance Ion 128.00 (127.70 to 128.70): BM014171.D (-685) (-)

Ion 130.00 (129.70 to 130.70): BM014171.D (-685) (-)

Ion 64.00 (63.70 to 64.70): BM014171.D (-685) (-)





#9

Benzaldehyde

Concen: 13.74 ng

RT: 6.71 min Scan# 633

Delta R.T. -0.00 min

Lab File: BM014171.D

Acq: 07 Feb 2018 21:19

Instrument :

BNA_M

ClientSampleId :

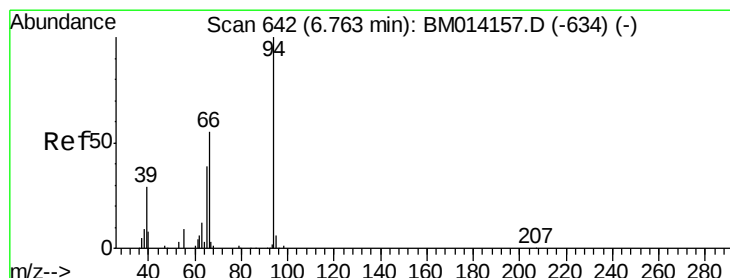
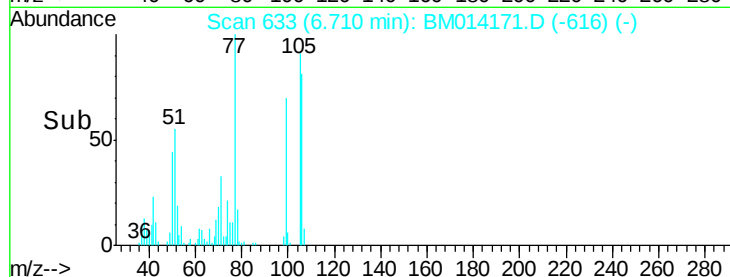
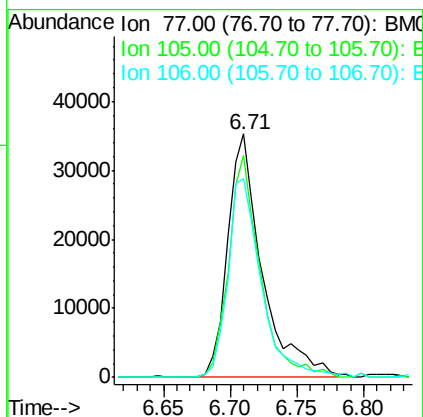
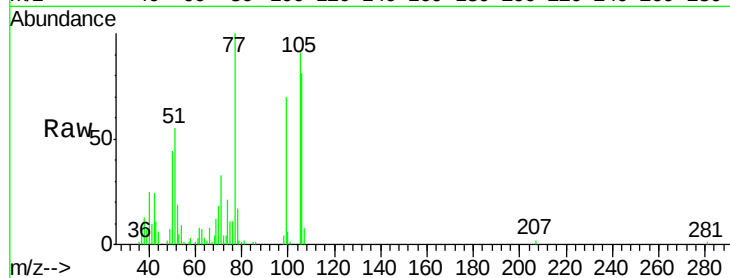
Tot Ion: 77 Resp: 63982

Ion Ratio Lower Upper

77 100

105 91.0 78.8 118.8

106 81.5 73.7 113.7



#10

Phenol

Concen: 20.45 ng

RT: 6.76 min Scan# 642

Delta R.T. -0.00 min

Lab File: BM014171.D

Acq: 07 Feb 2018 21:19

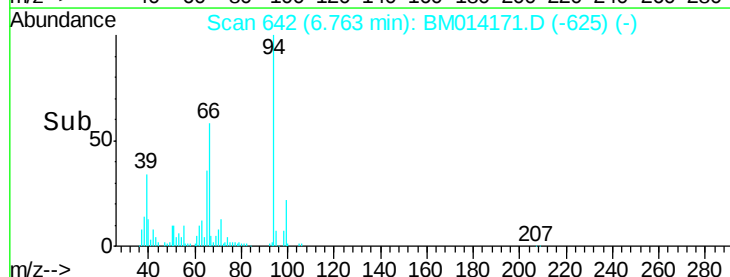
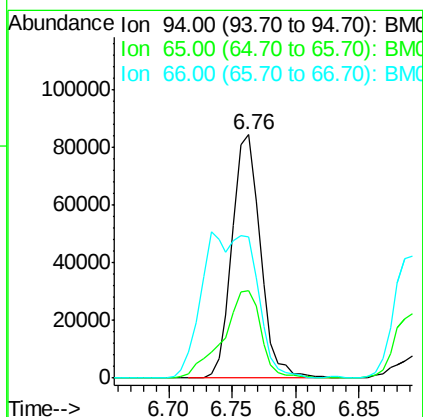
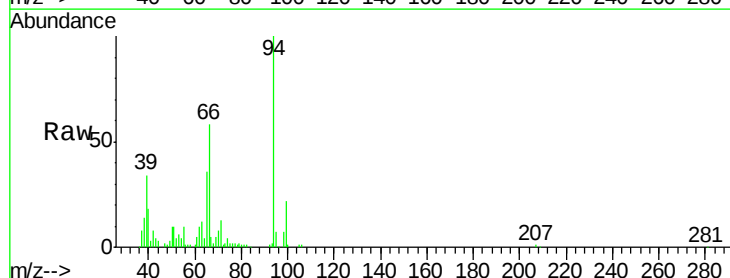
Tgt Ion: 94 Resp: 130661

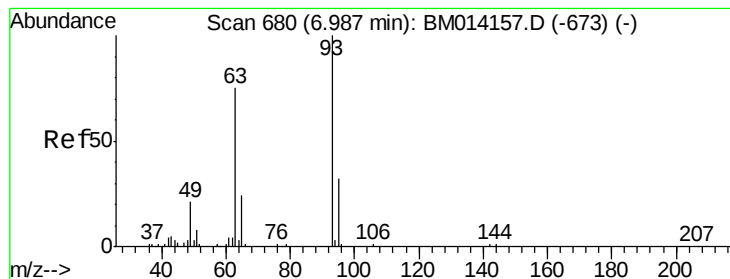
Ion Ratio Lower Upper

94 100

65 36.1 18.8 58.8

66 58.0 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 19.07 ng

RT: 6.99 min Scan# 680

Delta R.T. -0.00 min

Lab File: BM014171.D

Acq: 07 Feb 2018 21:19

Instrument :

BNA_M

ClientSampleId :

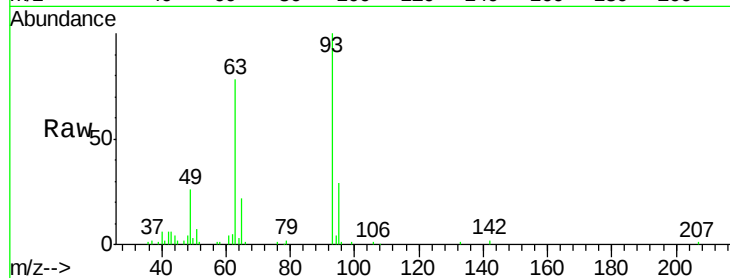
Tot Ion: 93 Resp: 96283

Ion Ratio Lower Upper

93 100

63 78.2 49.5 89.5

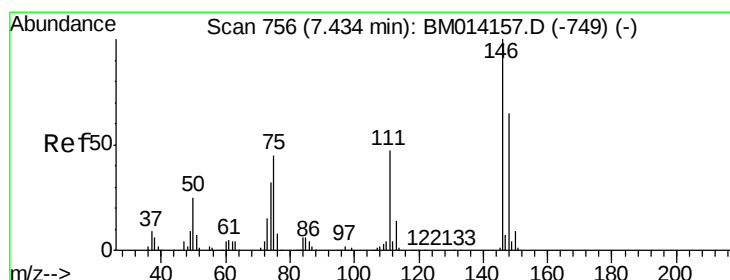
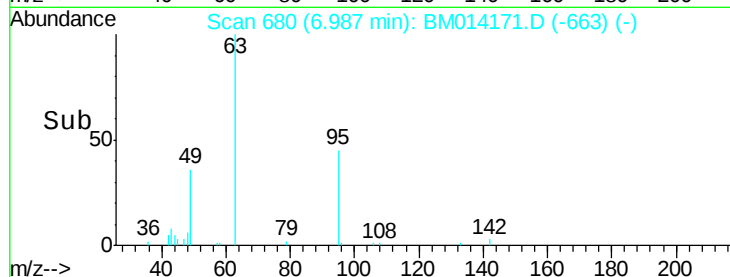
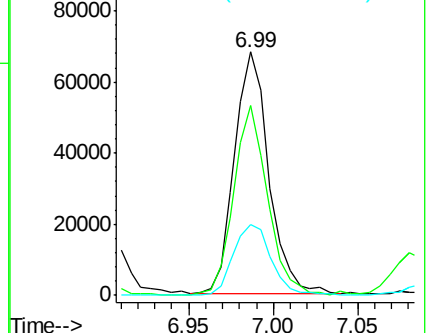
95 29.2 13.5 53.5



Abundance Ion 93.00 (92.70 to 93.70): BM014157.D (-673) (-)

Ion 63.00 (62.70 to 63.70): BM014157.D (-673) (-)

Ion 95.00 (94.70 to 95.70): BM014157.D (-673) (-)



#12

1,3-Dichlorobenzene

Concen: 19.29 ng

RT: 7.43 min Scan# 755

Delta R.T. -0.01 min

Lab File: BM014171.D

Acq: 07 Feb 2018 21:19

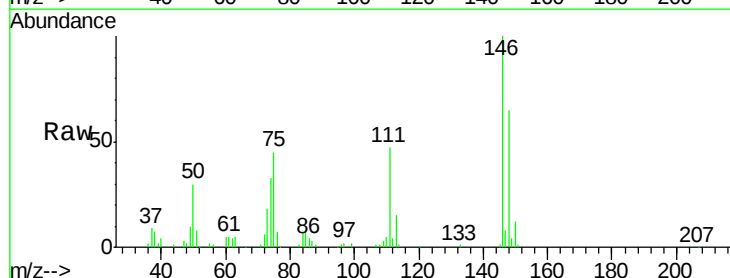
Tgt Ion: 146 Resp: 125221

Ion Ratio Lower Upper

146 100

148 64.9 50.9 76.3

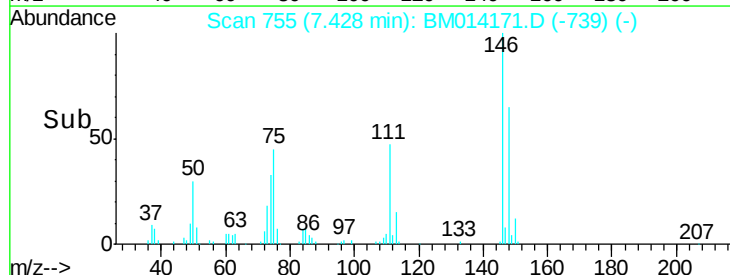
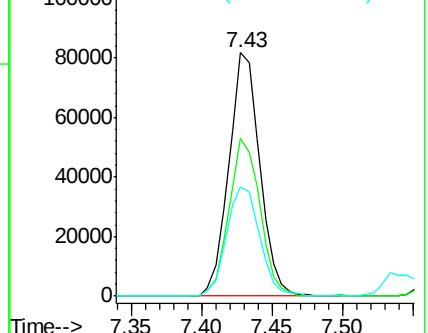
75 45.1 21.4 32.2#

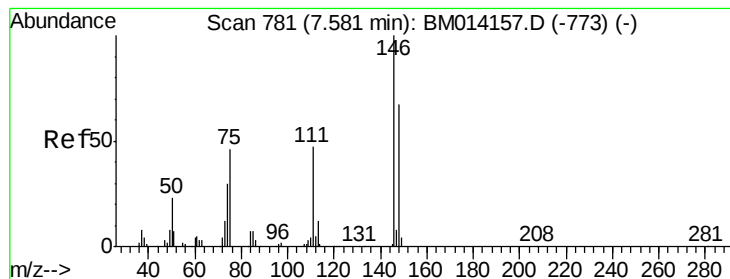


Abundance Ion 146.00 (145.70 to 146.70): BM014157.D (-749) (-)

Ion 148.00 (147.70 to 148.70): BM014157.D (-749) (-)

Ion 75.00 (74.70 to 75.70): BM014157.D (-749) (-)





#13

1,4-Dichlorobenzene

Concen: 19.85 ng

RT: 7.58 min Scan# 781

Delta R.T. -0.00 min

Lab File: BM014171.D

Acq: 07 Feb 2018 21:19

Instrument :

BNA_M

ClientSampleId :

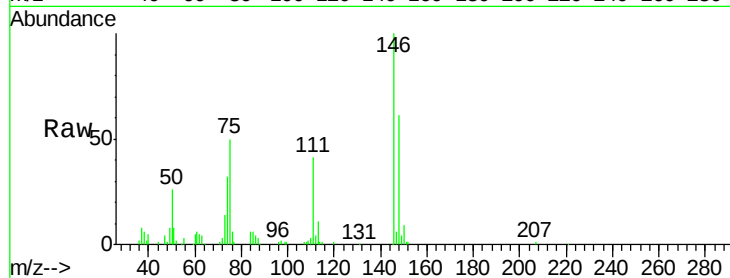
Tot Ion:146 Resp: 129414

Ion Ratio Lower Upper

146 100

148 61.3 51.9 77.9

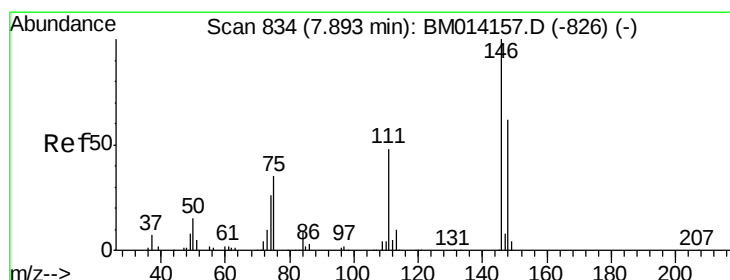
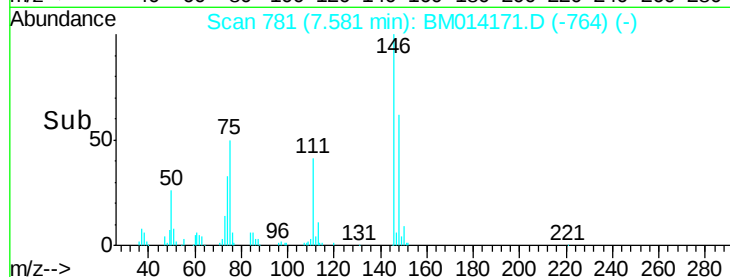
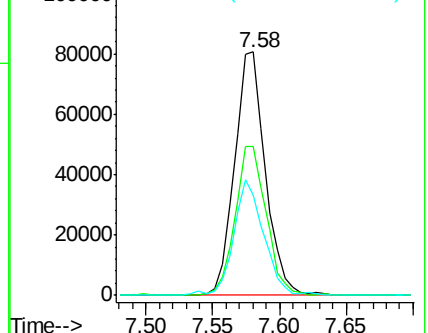
111 41.1 29.2 43.8



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: 20.06 ng

RT: 7.89 min Scan# 833

Delta R.T. -0.01 min

Lab File: BM014171.D

Acq: 07 Feb 2018 21:19

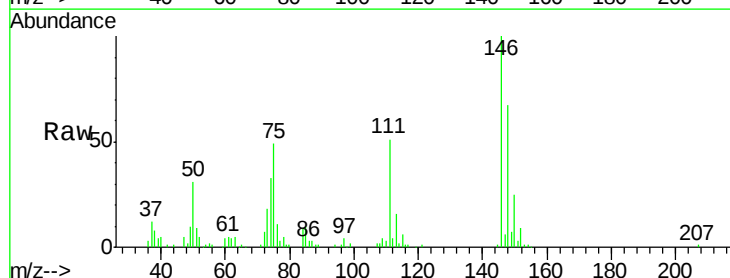
Tgt Ion:146 Resp: 131613

Ion Ratio Lower Upper

146 100

148 66.7 52.3 78.5

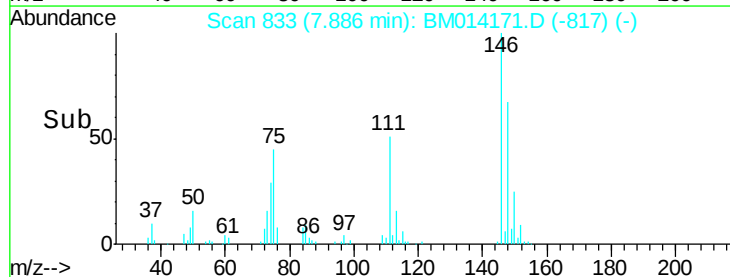
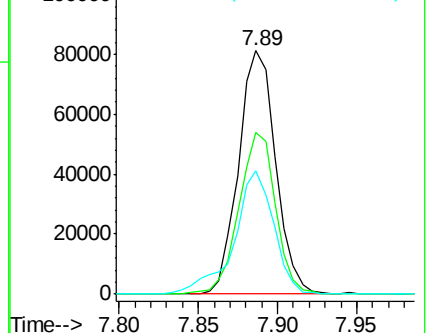
111 50.8 30.6 45.8#

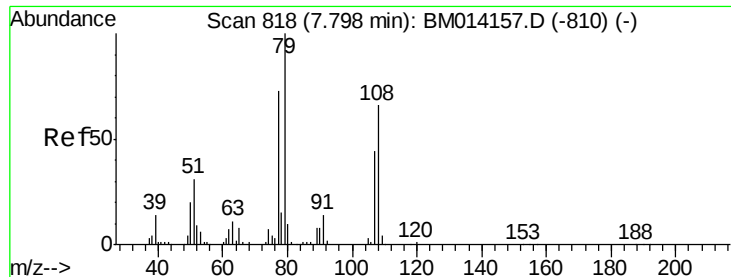


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 18.23 ng

RT: 7.80 min Scan# 818

Delta R.T. -0.00 min

Lab File: BM014171.D

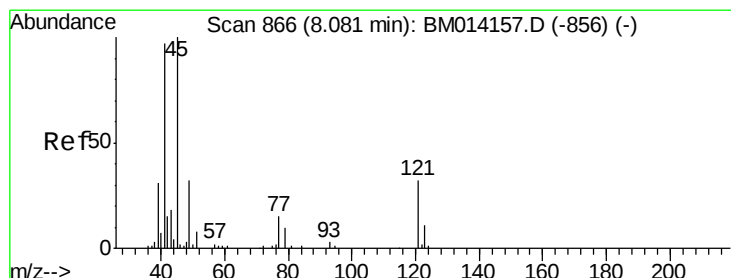
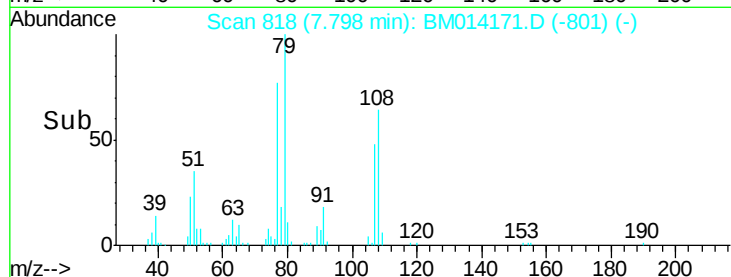
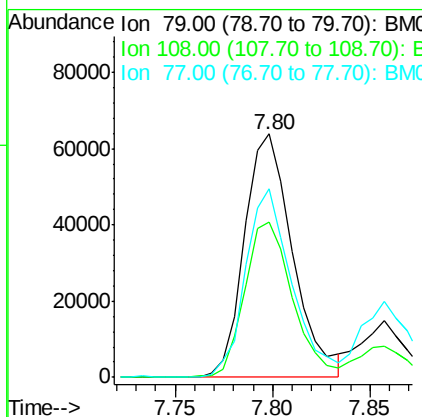
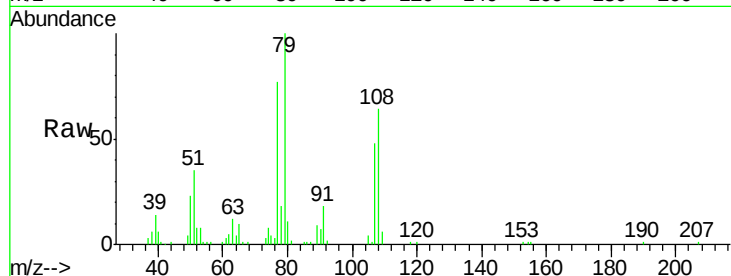
Acq: 07 Feb 2018 21:19

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	79	Resp:	109313
Ion	Ratio	Lower	Upper
79	100		
108	64.0	65.0	97.4#
77	77.4	53.0	79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 19.27 ng

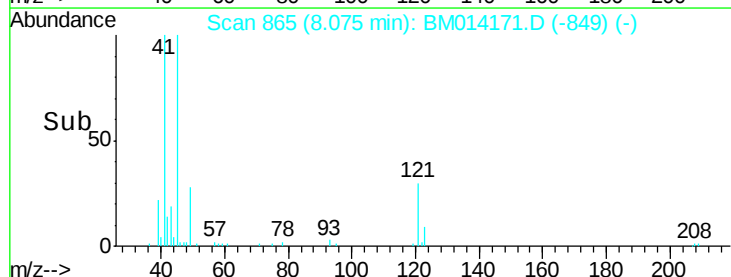
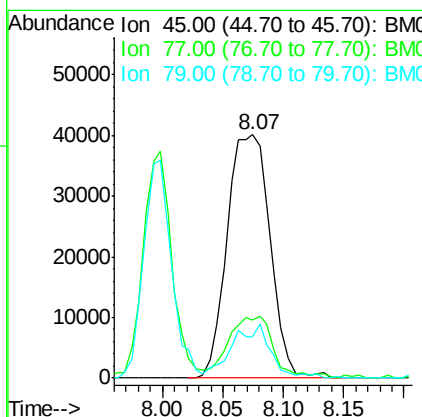
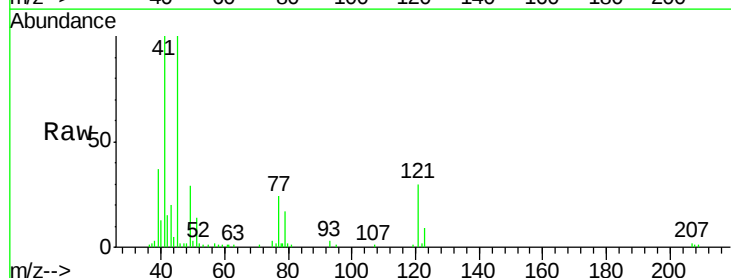
RT: 8.07 min Scan# 865

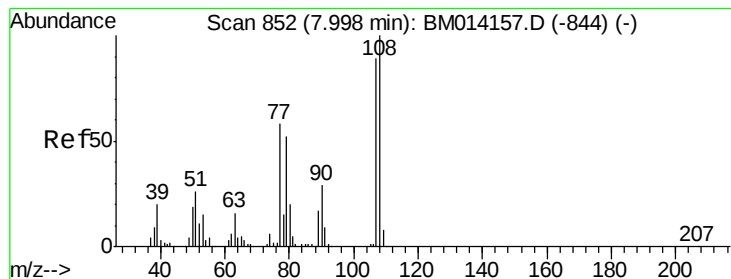
Delta R.T. -0.01 min

Lab File: BM014171.D

Acq: 07 Feb 2018 21:19

Tgt Ion:	45	Resp:	98959
Ion	Ratio	Lower	Upper
45	100		
77	23.7	0.0	35.2
79	17.2	0.0	32.0

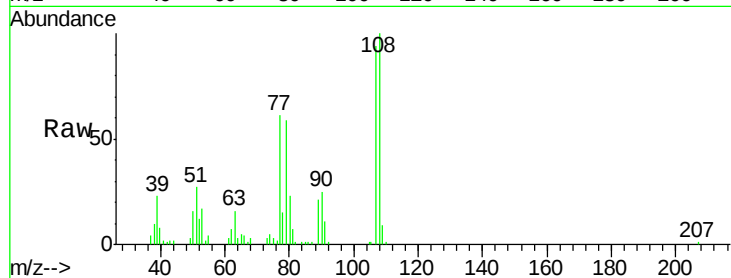




#17
2-Methylphenol
Concen: 19.08 ng
RT: 8.00 min Scan# 852
Delta R.T. -0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	106.7	89.8	134.8
77	65.5	32.6	48.8
79	62.8	32.8	49.2



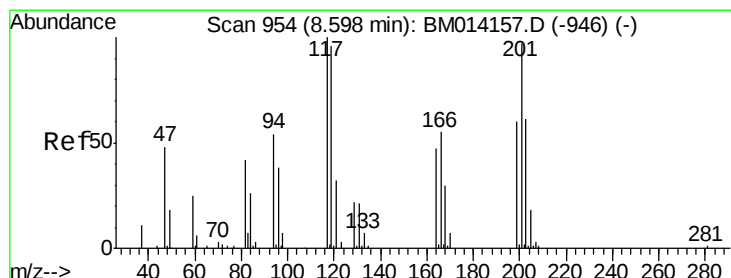
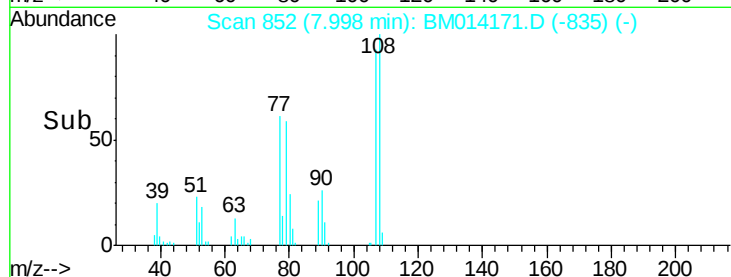
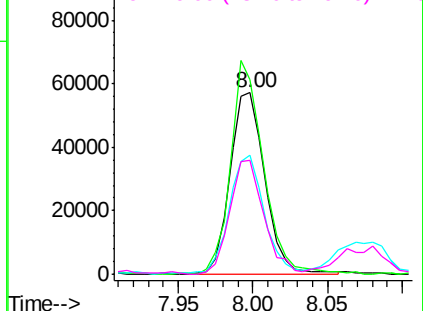
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

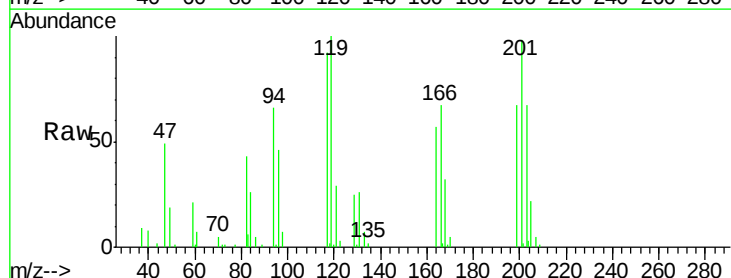
Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 18.50 ng
RT: 8.60 min Scan# 954
Delta R.T. -0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Tgt Ion	Ratio	Lower	Upper
117	100		
119	108.8	79.2	118.8
201	109.5	69.8	104.6

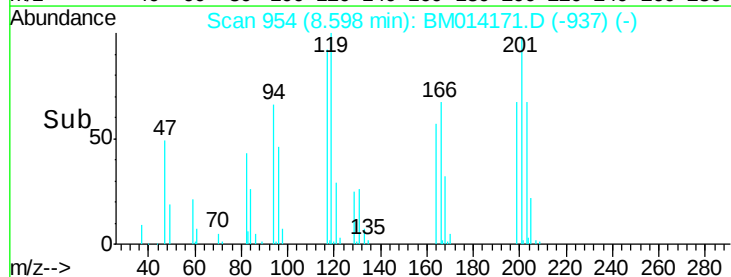
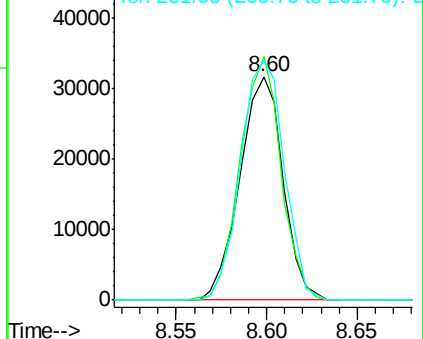


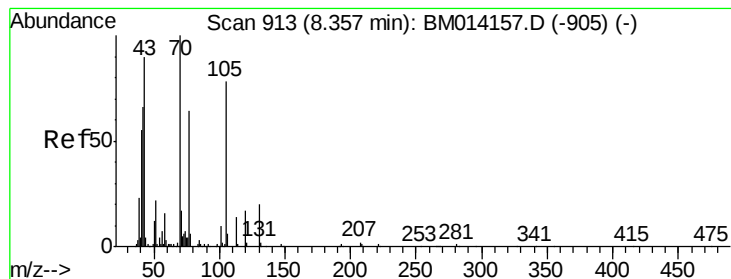
Abundance

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: 19.05 ng

RT: 8.35 min Scan# 912

Delta R.T. -0.01 min

Lab File: BM014171.D

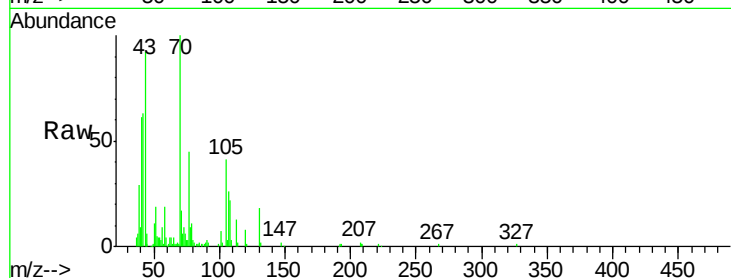
Acq: 07 Feb 2018 21:19

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	70	Resp:	106213
Ion	Ratio	Lower	Upper
70	100		
42	62.9	44.5	66.7
101	7.4	7.4	11.2#
130	18.0	15.3	22.9



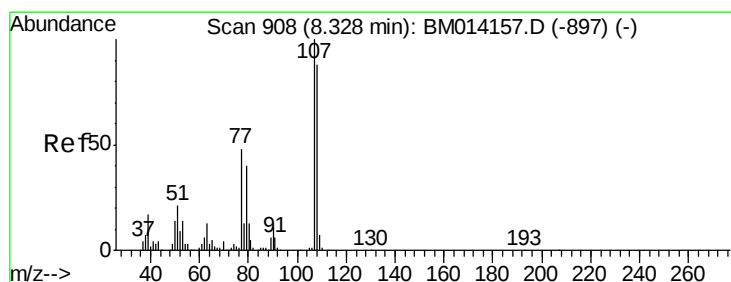
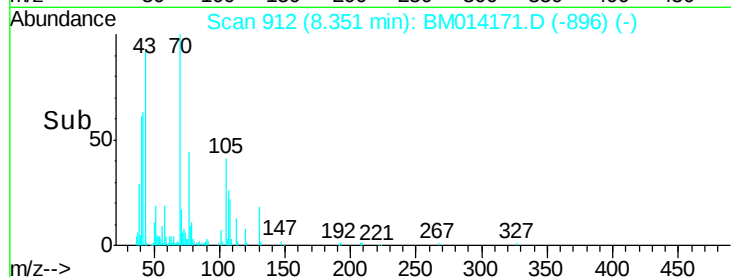
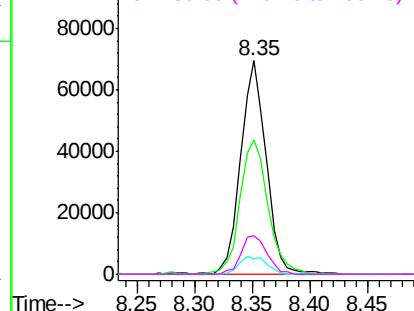
Abundance

Ion 70.00 (69.70 to 70.70): BM014171.D (-896) (-)

Ion 42.00 (41.70 to 42.70): BM014171.D (-896) (-)

Ion 101.00 (100.70 to 101.70): BM014171.D (-896) (-)

Ion 130.00 (129.70 to 130.70): BM014171.D (-896) (-)



#20

3+4-Methylphenols

Concen: 18.48 ng

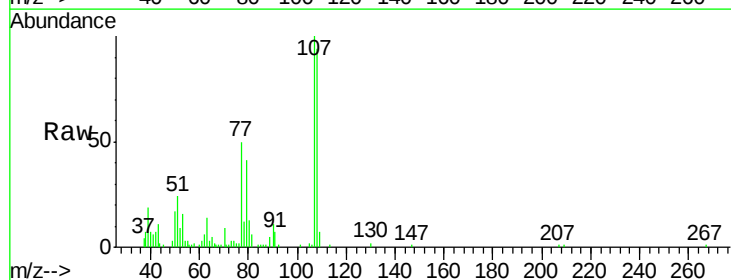
RT: 8.33 min Scan# 908

Delta R.T. 0.00 min

Lab File: BM014171.D

Acq: 07 Feb 2018 21:19

Tgt Ion:	107	Resp:	130815
Ion	Ratio	Lower	Upper
107	100		
108	94.4	73.2	113.2
77	49.9	10.7	50.7
79	41.3	9.6	49.6



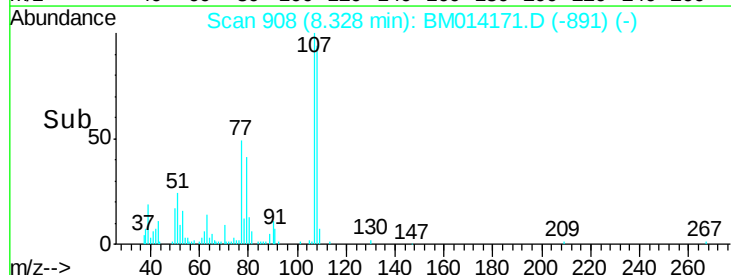
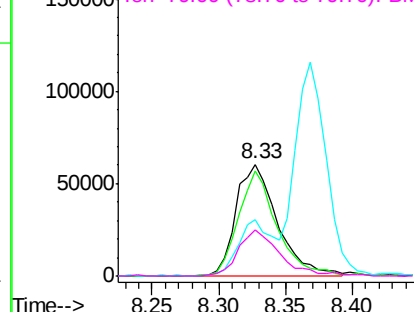
Abundance

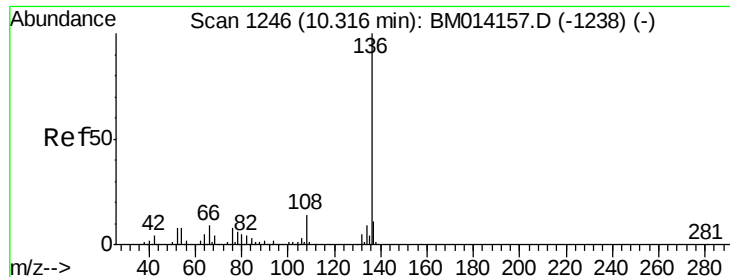
Ion 107.00 (106.70 to 107.70): BM014171.D (-891) (-)

Ion 108.00 (107.70 to 108.70): BM014171.D (-891) (-)

Ion 77.00 (76.70 to 77.70): BM014171.D (-891) (-)

Ion 79.00 (78.70 to 79.70): BM014171.D (-891) (-)





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.32 min Scan# 1246

Delta R.T. -0.00 min

Lab File: BM014171.D

Acq: 07 Feb 2018 21:19

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 395066

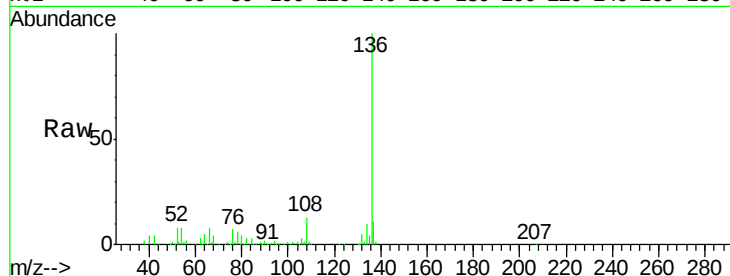
Ion Ratio Lower Upper

136 100

137 11.3 8.7 13.1

54 8.3 4.6 6.8#

68 4.1 3.7 5.5

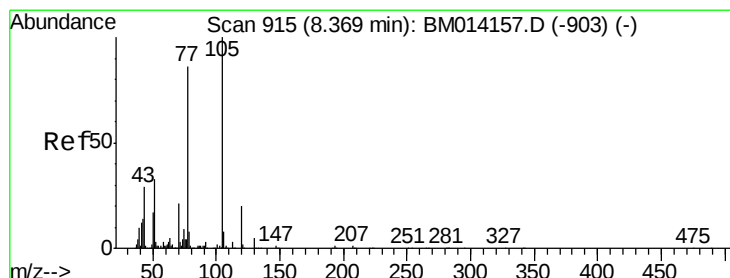
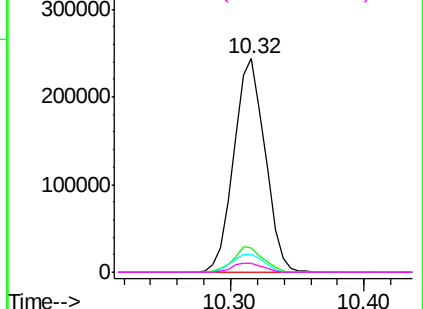
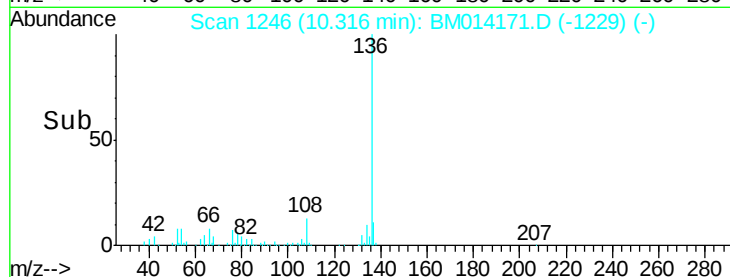


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM0

Ion 68.00 (67.70 to 68.70): BM0



#22

Acetophenone

Concen: 18.10 ng

RT: 8.37 min Scan# 915

Delta R.T. -0.00 min

Lab File: BM014171.D

Acq: 07 Feb 2018 21:19

Tgt Ion:105 Resp: 205618

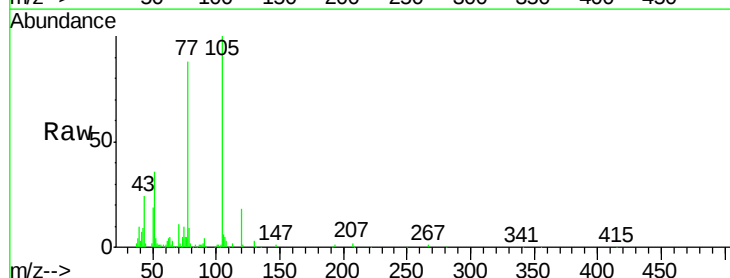
Ion Ratio Lower Upper

105 100

71 2.1 0.6 1.0#

51 36.2 21.6 32.4#

120 18.4 16.1 24.1

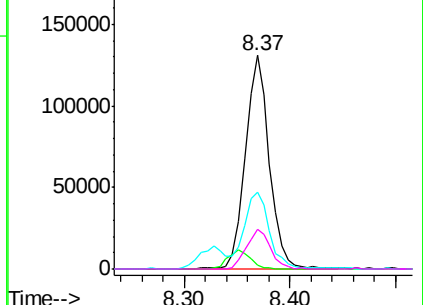
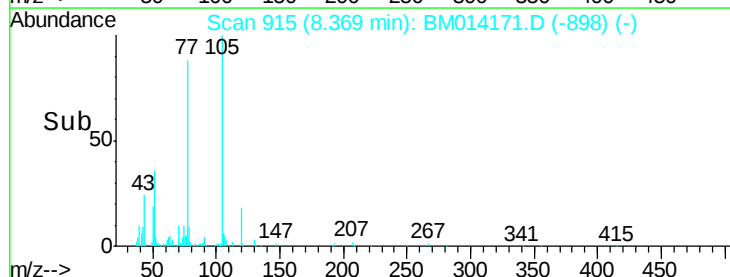


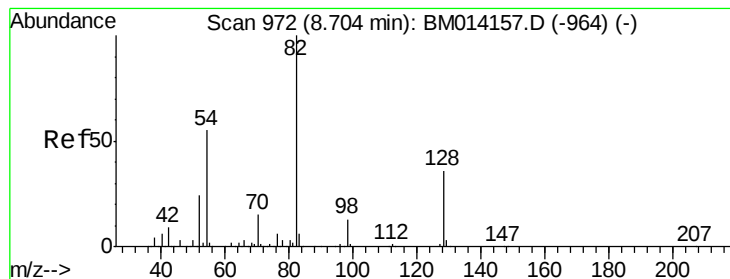
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM0

Ion 51.00 (50.70 to 51.70): BM0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 107.61 ng

RT: 8.70 min Scan# 972

Delta R.T. -0.00 min

Lab File: BM014171.D

Acq: 07 Feb 2018 21:19

Instrument :

BNA_M

ClientSampled :

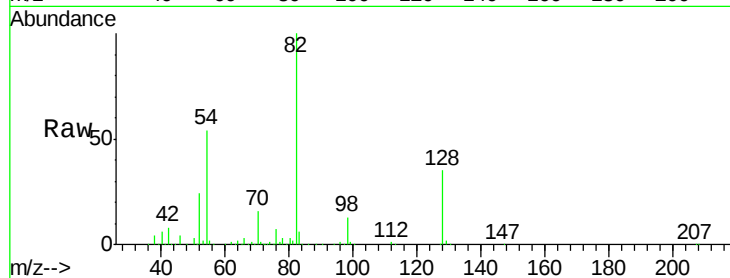
Tot Ion: 82 Resp: 951781

Ion Ratio Lower Upper

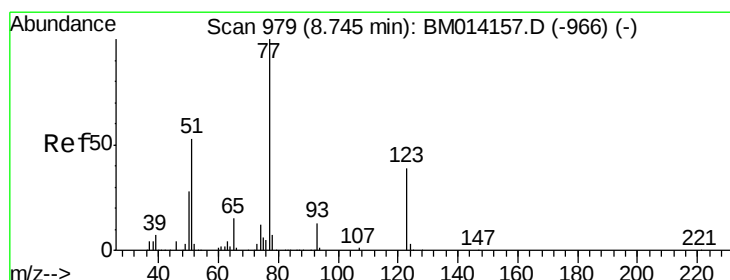
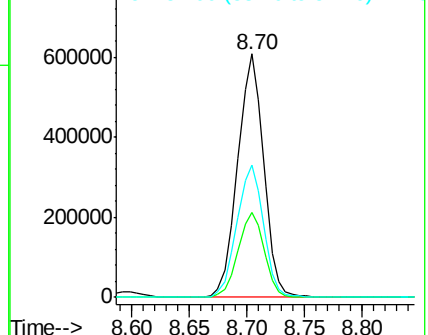
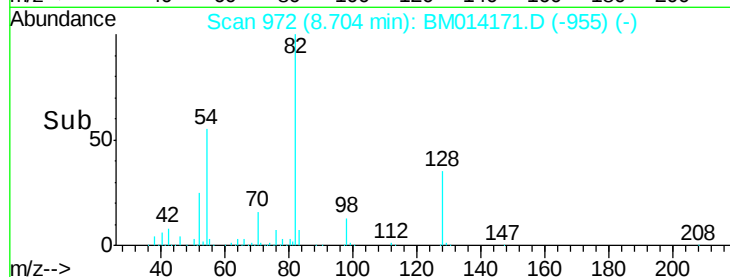
82 100

128 34.8 32.8 49.2

54 54.4 40.6 60.8



Abundance Ion 82.00 (81.70 to 82.70): BM014171.D (-955) (-)



#24

Nitrobenzene

Concen: 18.75 ng

RT: 8.75 min Scan# 979

Delta R.T. -0.00 min

Lab File: BM014171.D

Acq: 07 Feb 2018 21:19

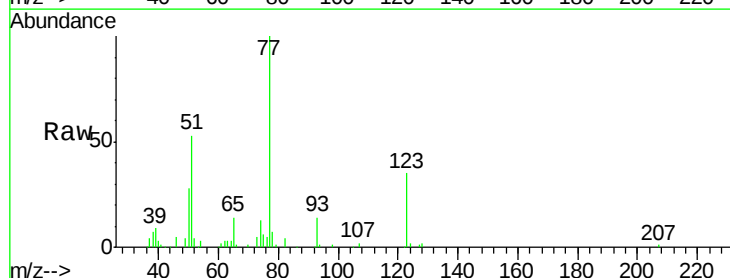
Tgt Ion: 77 Resp: 170779

Ion Ratio Lower Upper

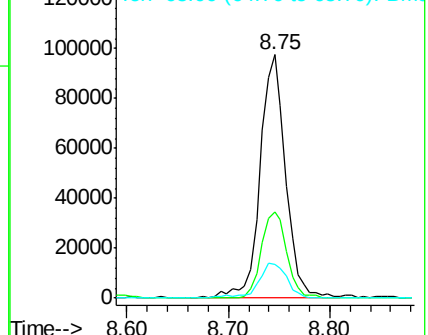
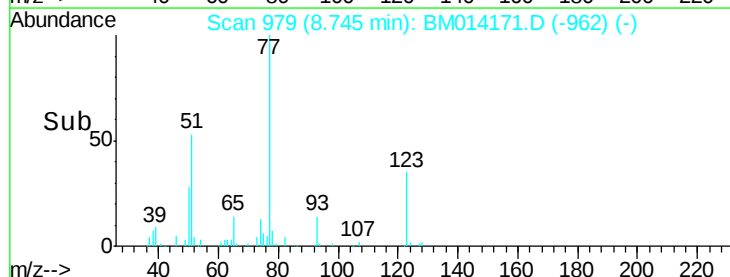
77 100

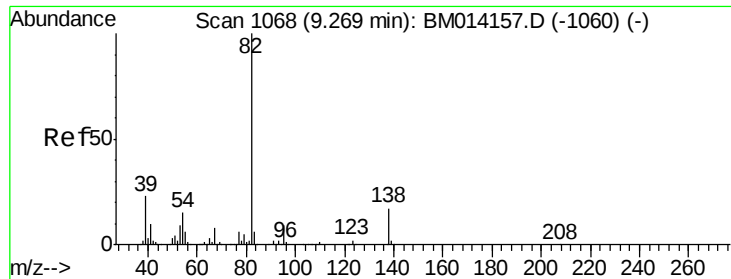
123 35.4 32.6 49.0

65 14.0 10.9 16.3



Abundance Ion 77.00 (76.70 to 77.70): BM014171.D (-962) (-)





#25

Isophorone

Concen: 18.05 ng

RT: 9.26 min Scan# 1067

Delta R.T. -0.01 min

Lab File: BM014171.D

Acq: 07 Feb 2018 21:19

Instrument :

BNA_M

ClientSampleId :

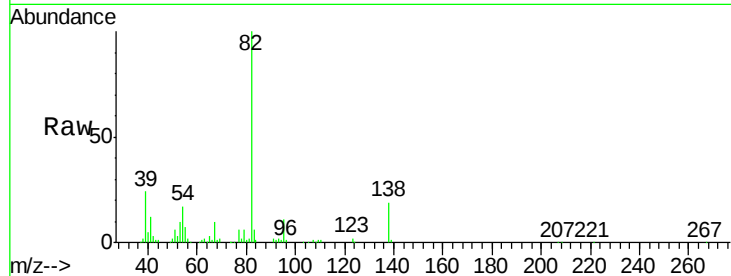
Tot Ion: 82 Resp: 264526

Ion Ratio Lower Upper

82 100

95 11.0 5.8 8.6#

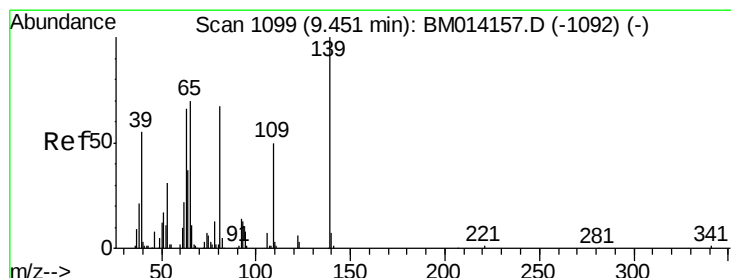
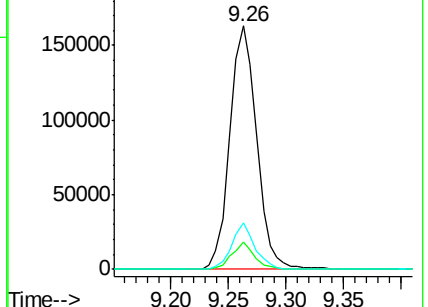
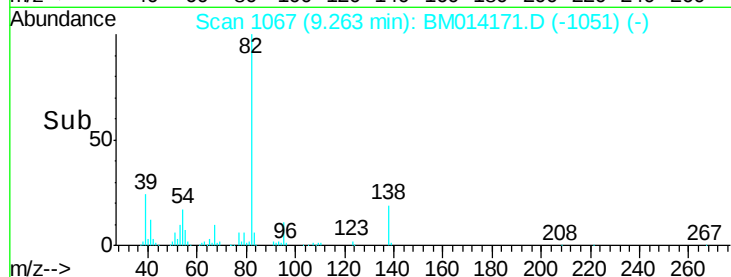
138 19.1 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BM014171.D (-1060) (-)

Ion 95.00 (94.70 to 95.70): BM014171.D (-1060) (-)

Ion 138.00 (137.70 to 138.70): BM014171.D (-1060) (-)



#26

2-Nitrophenol

Concen: 17.62 ng

RT: 9.45 min Scan# 1098

Delta R.T. -0.01 min

Lab File: BM014171.D

Acq: 07 Feb 2018 21:19

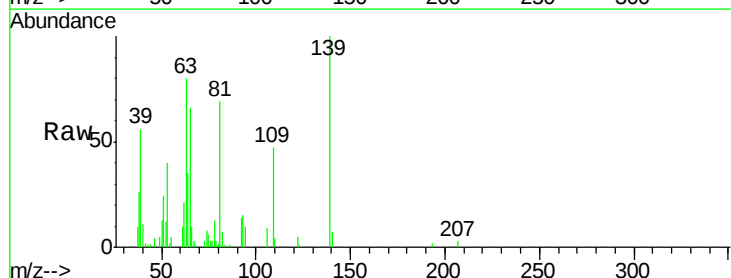
Tgt Ion: 139 Resp: 60519

Ion Ratio Lower Upper

139 100

109 46.8 20.1 30.1#

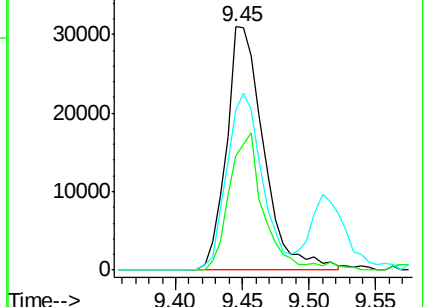
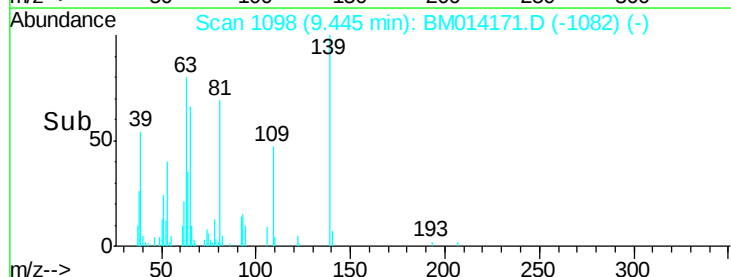
65 66.1 31.5 47.3#

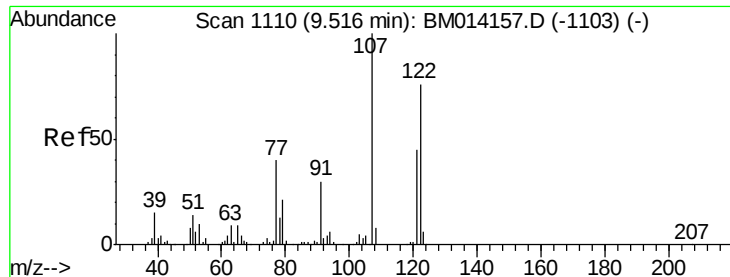


Abundance Ion 139.00 (138.70 to 139.70): BM014171.D (-1092) (-)

Ion 109.00 (108.70 to 109.70): BM014171.D (-1092) (-)

Ion 65.00 (64.70 to 65.70): BM014171.D (-1092) (-)





#27

2,4-Dimethylphenol

Concen: 18.02 ng

RT: 9.52 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BM014171.D

Acq: 07 Feb 2018 21:19

Instrument :

BNA_M

ClientSampleId :

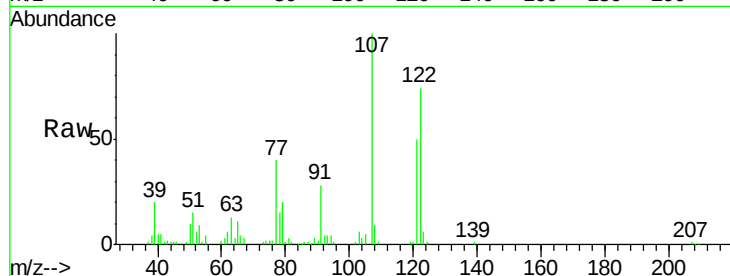
Tot Ion:122 Resp: 94338

Ion Ratio Lower Upper

122 100

107 134.7 84.7 127.1#

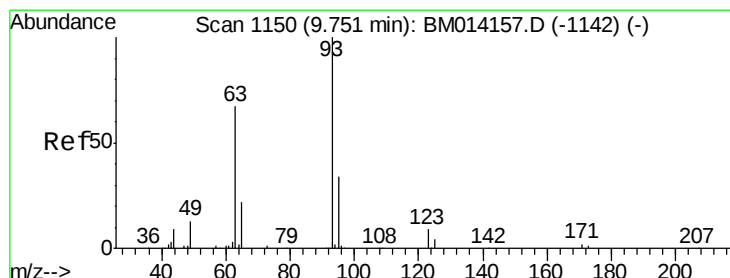
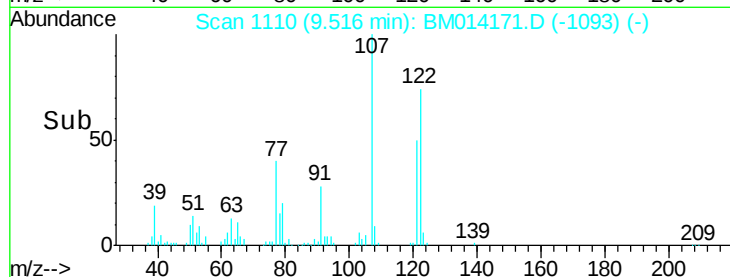
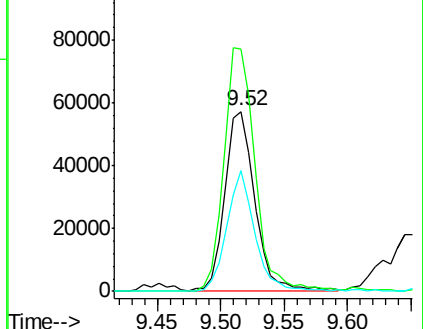
121 67.1 46.6 69.8



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: 19.01 ng

RT: 9.75 min Scan# 1149

Delta R.T. -0.01 min

Lab File: BM014171.D

Acq: 07 Feb 2018 21:19

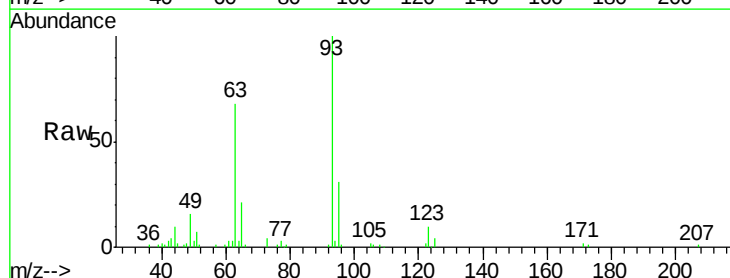
Tgt Ion: 93 Resp: 142812

Ion Ratio Lower Upper

93 100

95 31.1 25.5 38.3

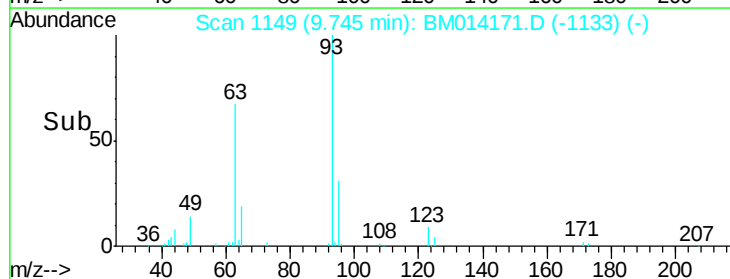
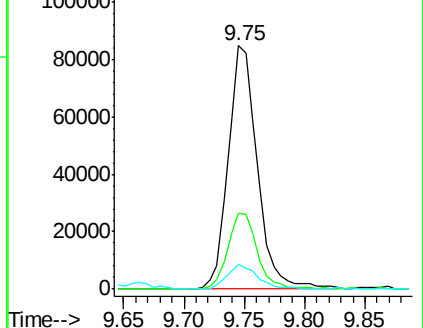
123 10.1 8.6 13.0

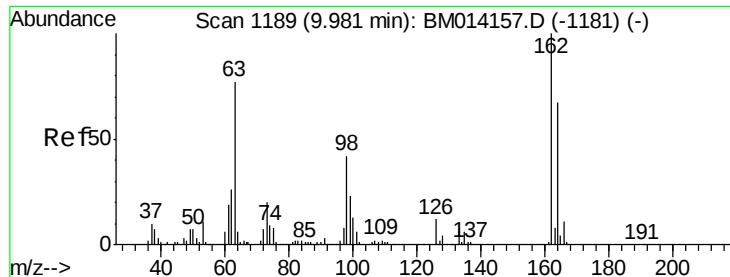


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

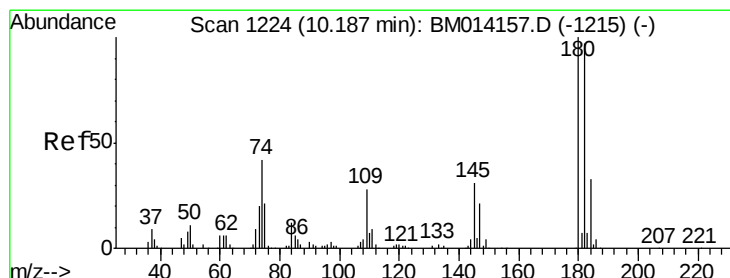
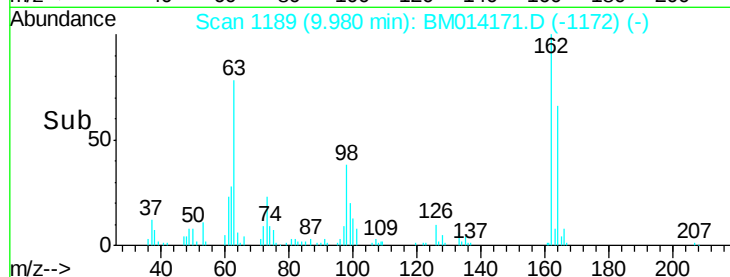
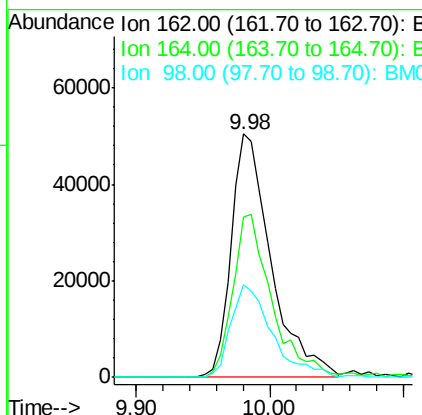
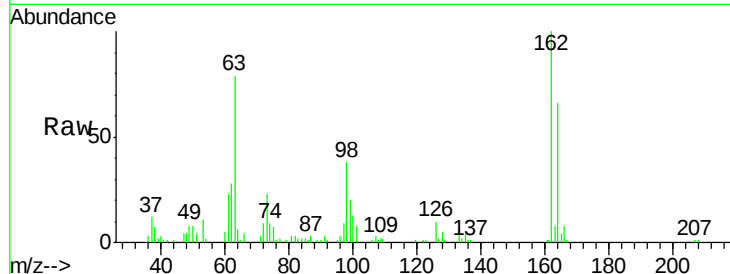




#29
 2,4-Dichlorophenol
 Concen: 17.95 ng
 RT: 9.98 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BM014171.D
 Acq: 07 Feb 2018 21:19

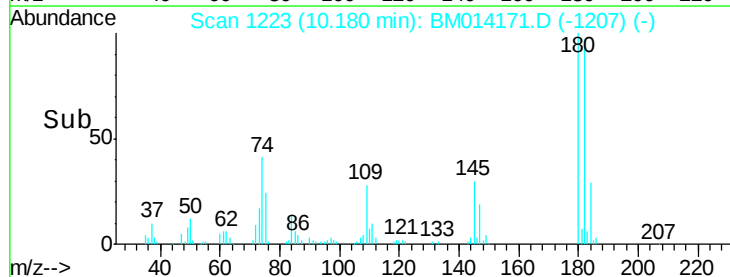
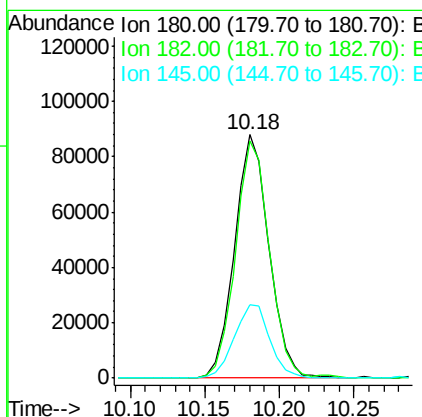
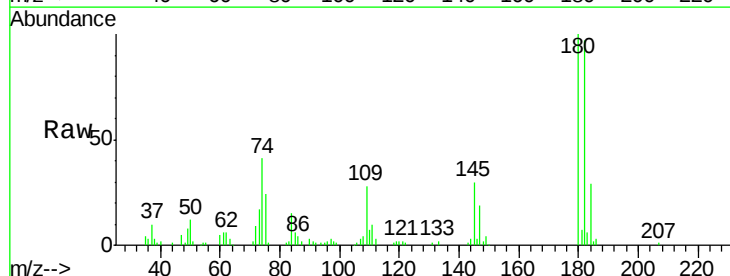
Instrument :
 BNA_M
 ClientSampleId :

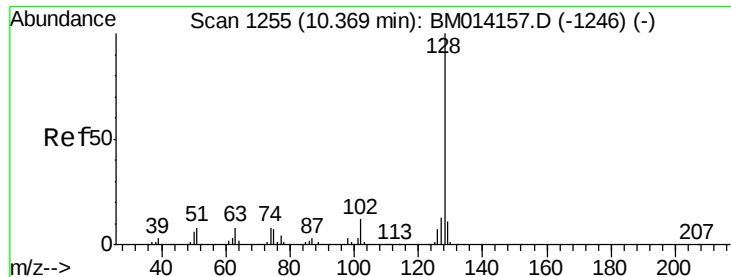
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.8	42.8	82.8
98	38.2	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 18.31 ng
 RT: 10.18 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BM014171.D
 Acq: 07 Feb 2018 21:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.5	77.6	116.4
145	30.2	23.4	35.2

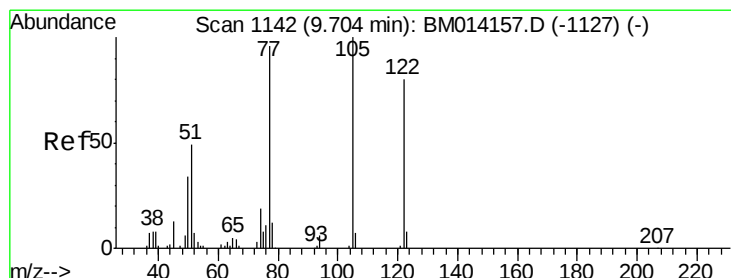
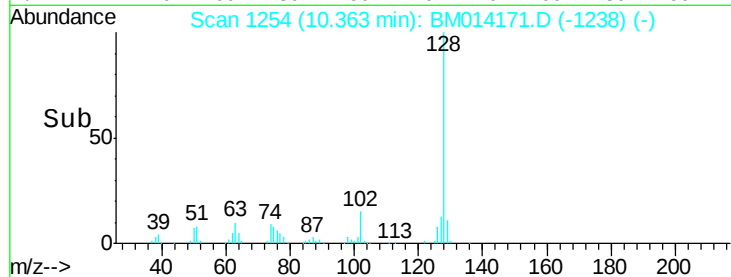
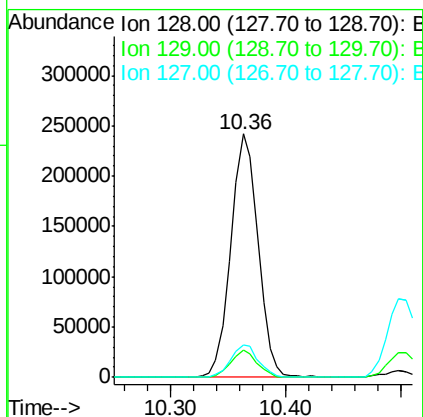
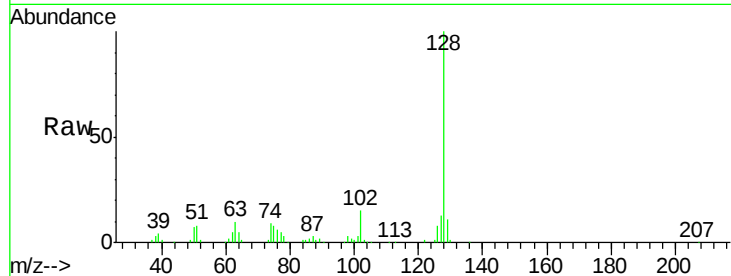




#31
Naphthalene
Concen: 18.30 ng
RT: 10.36 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

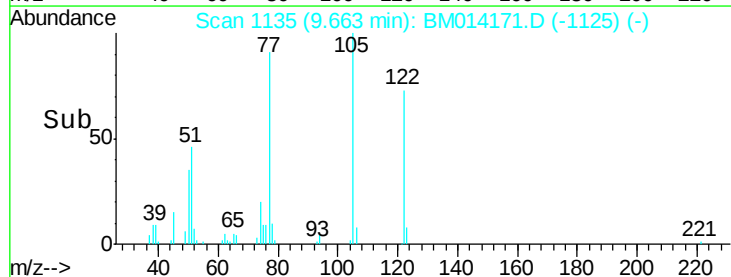
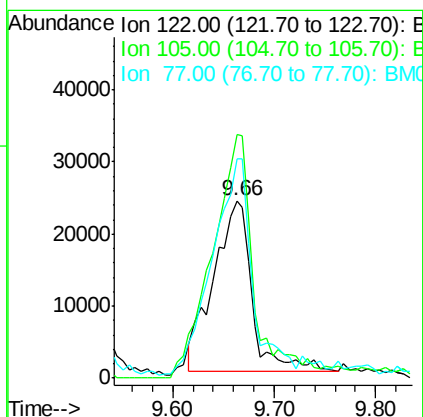
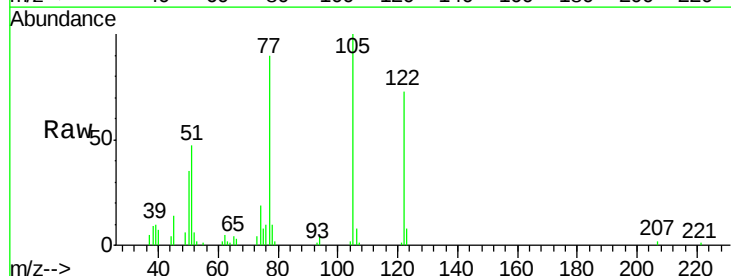
Instrument :
BNA_M
ClientSampleId :

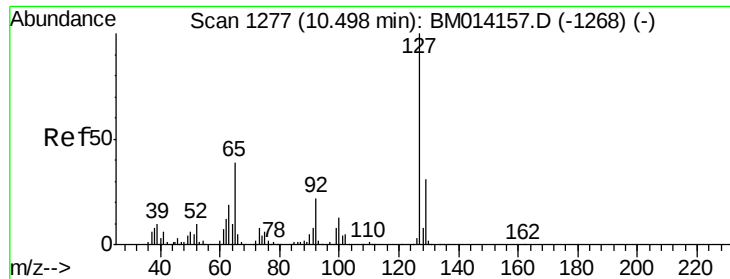
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.9	13.3
127	13.3	10.4	15.6



#32
Benzoic acid
Concen: 18.30 ng
RT: 9.66 min Scan# 1135
Delta R.T. -0.04 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Tgt Ion	Ratio	Lower	Upper
122	100		
105	137.3	99.9	139.9
77	123.9	73.7	113.7

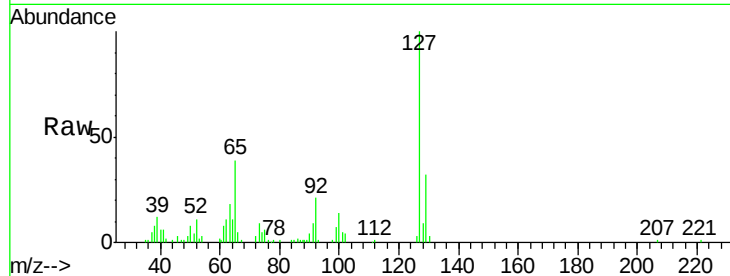




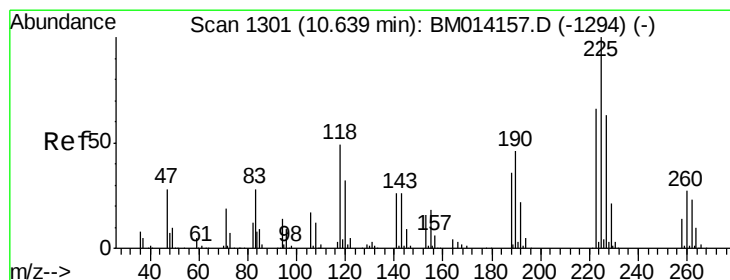
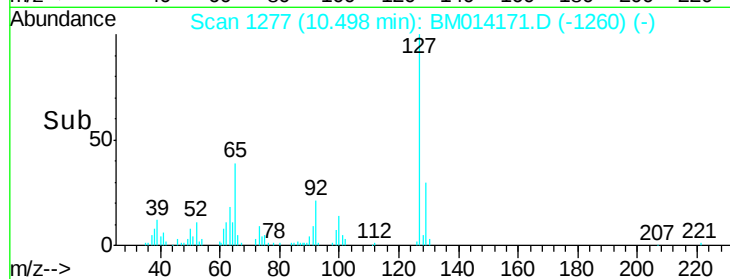
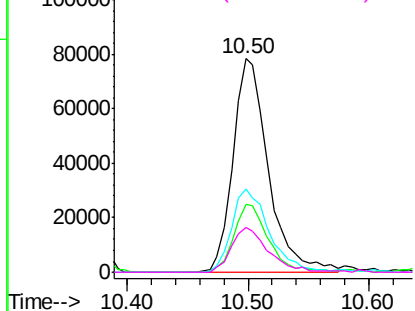
#33
4-Chloroaniline
Concen: 17.76 ng
RT: 10.50 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	127	Resp:	159731
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.3	37.9
65	39.2	17.6	26.4
92	20.8	13.1	19.7

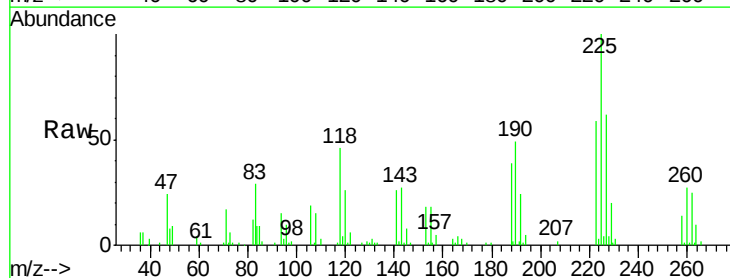


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

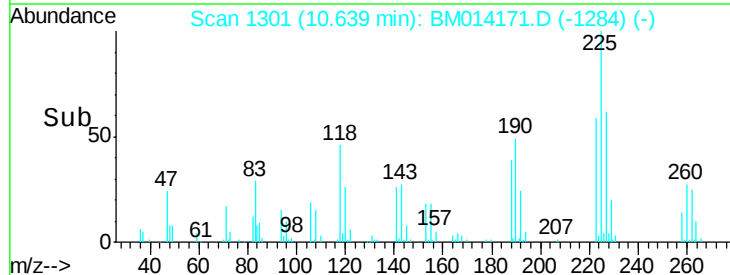
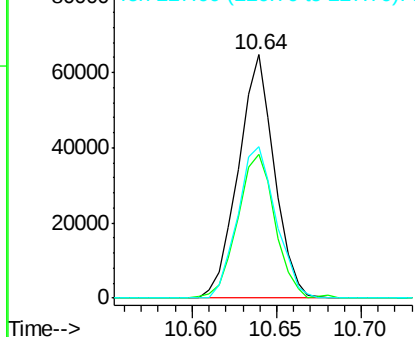


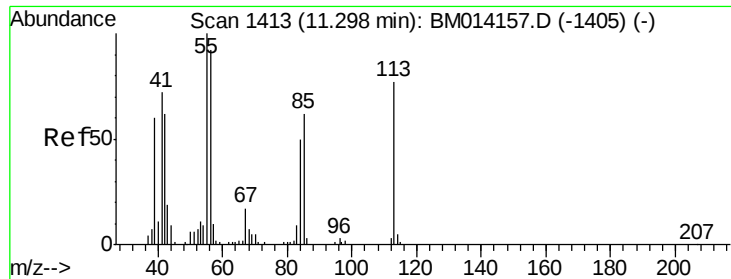
#34
Hexachlorobutadiene
Concen: 18.22 ng
RT: 10.64 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Tgt Ion:	225	Resp:	96377
Ion	Ratio	Lower	Upper
225	100		
223	59.1	47.9	71.9
227	62.0	50.1	75.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 17.60 ng

RT: 11.29 min Scan# 1411

Delta R.T. -0.01 min

Lab File: BM014171.D

Acq: 07 Feb 2018 21:19

Instrument :

BNA_M

ClientSampleId :

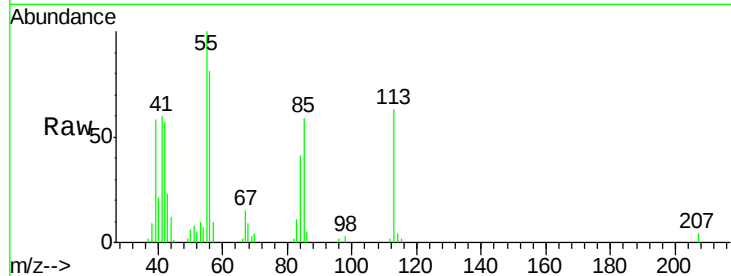
Tot Ion:113 Resp: 36823

Ion Ratio Lower Upper

113 100

55 159.5 145.9 185.9

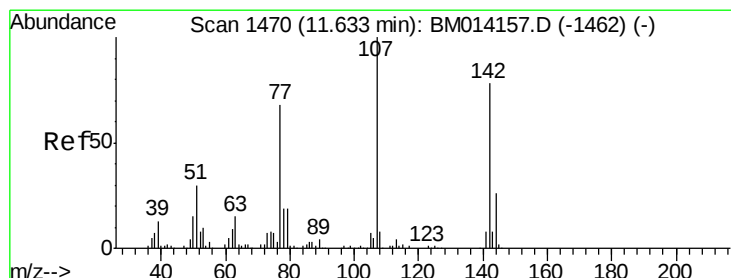
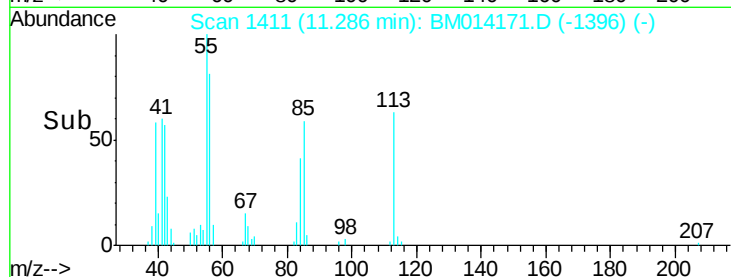
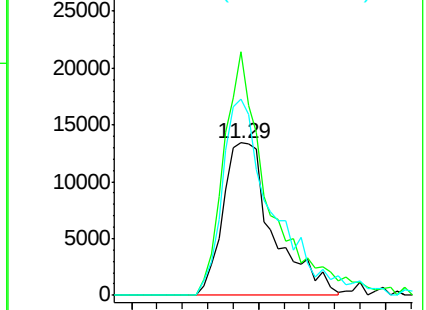
56 128.9 101.0 141.0



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: 18.12 ng

RT: 11.63 min Scan# 1470

Delta R.T. -0.00 min

Lab File: BM014171.D

Acq: 07 Feb 2018 21:19

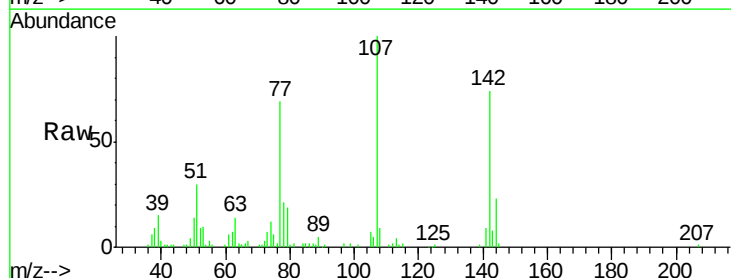
Tgt Ion:107 Resp: 131343

Ion Ratio Lower Upper

107 100

144 22.5 23.3 34.9#

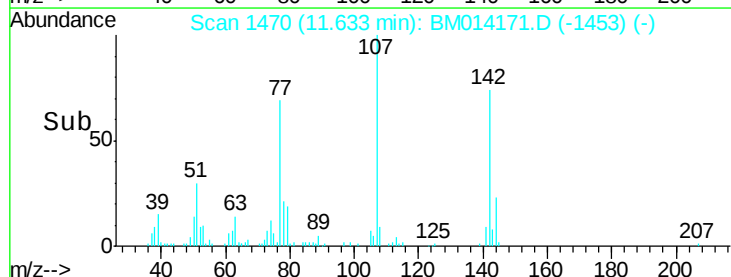
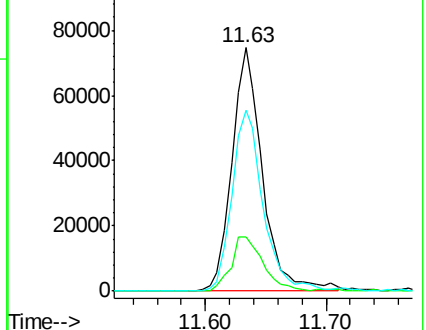
142 74.1 72.6 109.0

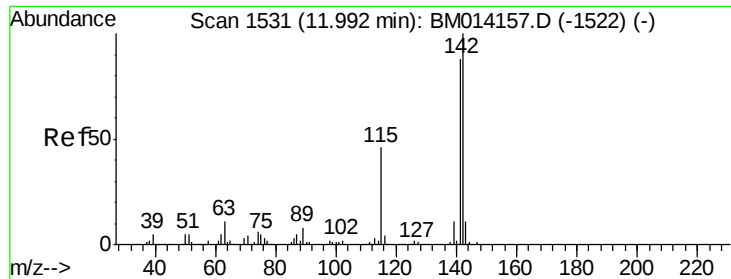


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

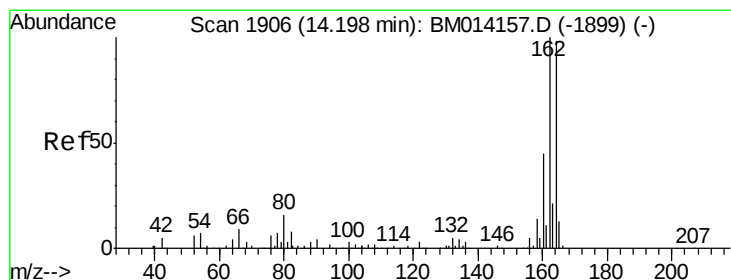
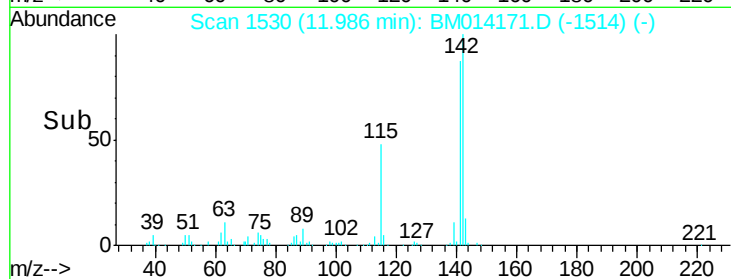
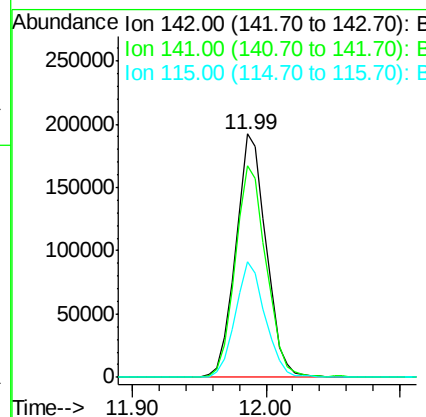
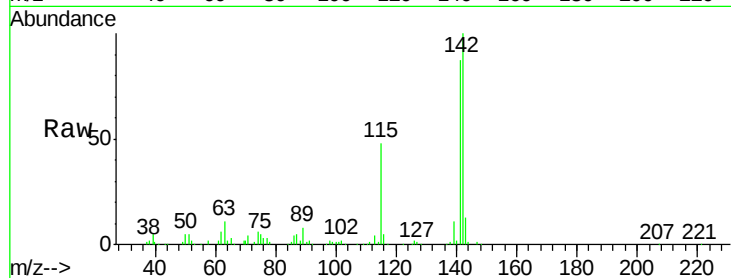




#37
2-Methylnaphthalene
Concen: 18.72 ng
RT: 11.99 min Scan# 1530
Delta R.T. -0.01 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

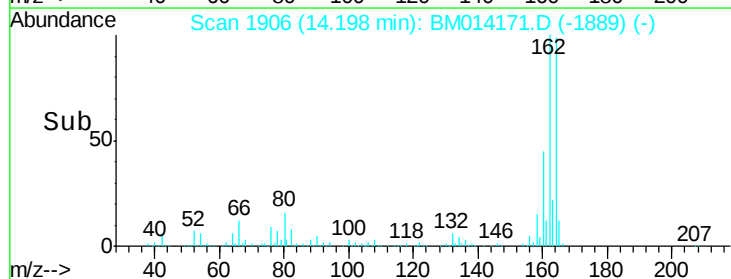
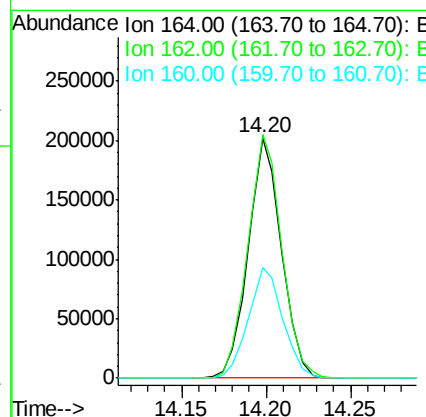
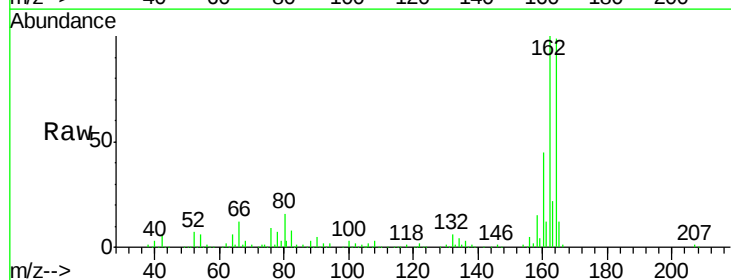
Instrument :
BNA_M
ClientSampleId :

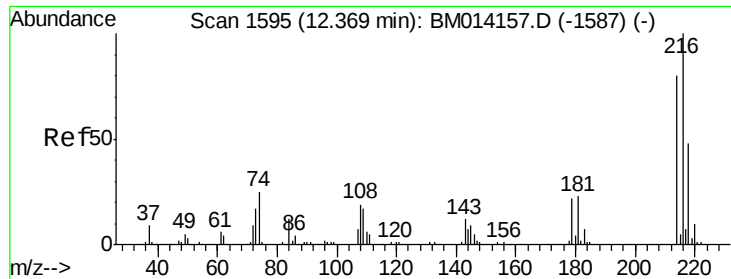
Tot Ion:142 Resp: 304994
Ion Ratio Lower Upper
142 100
141 86.7 71.9 107.9
115 47.7 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.20 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Tgt Ion:164 Resp: 275769
Ion Ratio Lower Upper
164 100
162 101.5 82.4 123.6
160 46.0 35.8 53.6

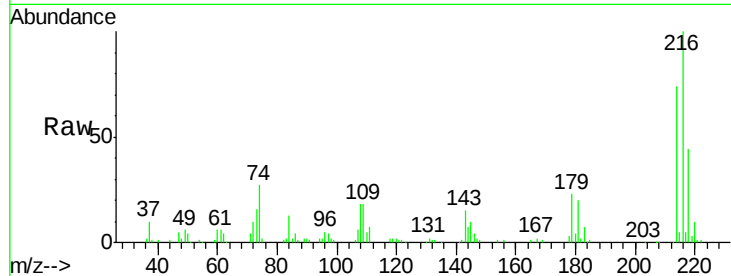




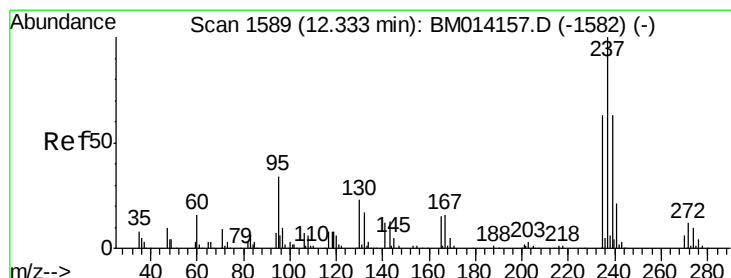
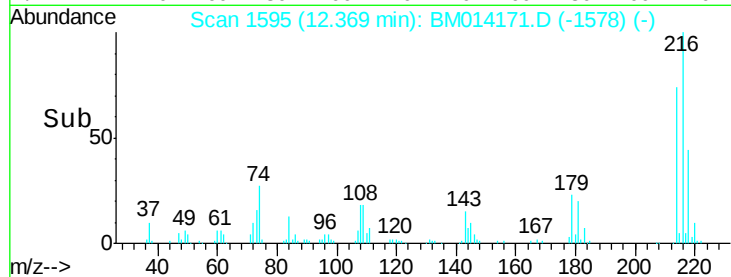
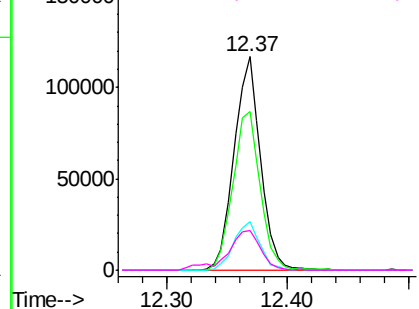
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 18.42 ng
 RT: 12.37 min Scan# 1595
 Delta R.T. -0.00 min
 Lab File: BM014171.D
 Acq: 07 Feb 2018 21:19

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	216	Resp:	178001
Ion	Ratio	Lower	Upper
216	100		
214	77.1	0.0	0.0#
179	22.7	0.0	0.0#
108	23.2	0.0	0.0#

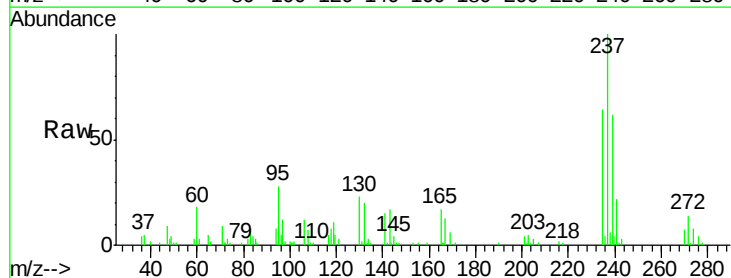


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

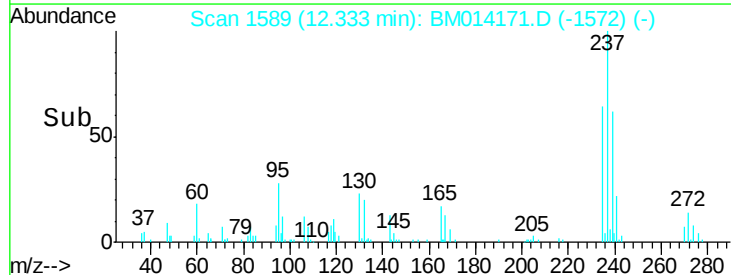
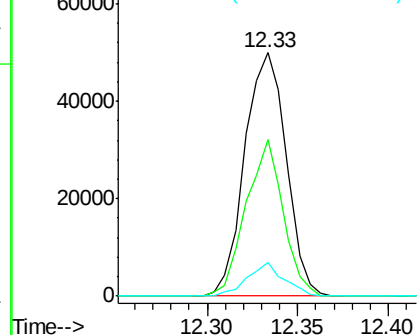


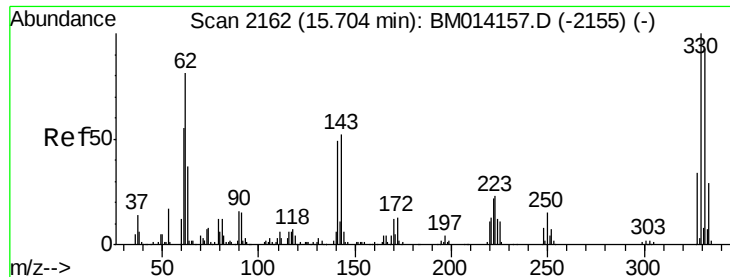
#40
 Hexachlorocyclopentadiene
 Concen: 19.11 ng
 RT: 12.33 min Scan# 1589
 Delta R.T. 0.00 min
 Lab File: BM014171.D
 Acq: 07 Feb 2018 21:19

Tgt Ion:	237	Resp:	79390
Ion	Ratio	Lower	Upper
237	100		
235	64.4	42.0	82.0
272	13.7	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

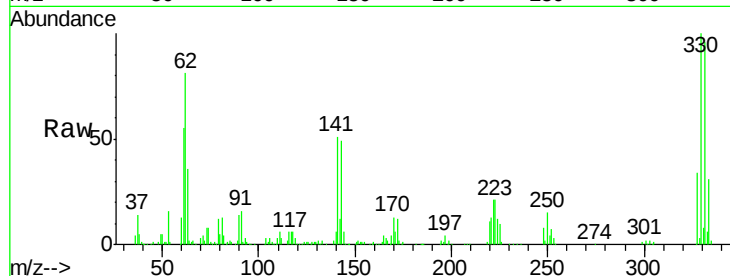




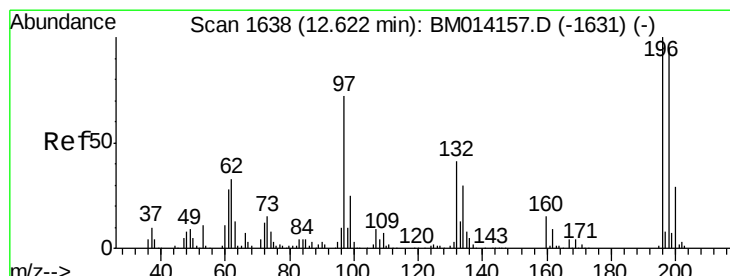
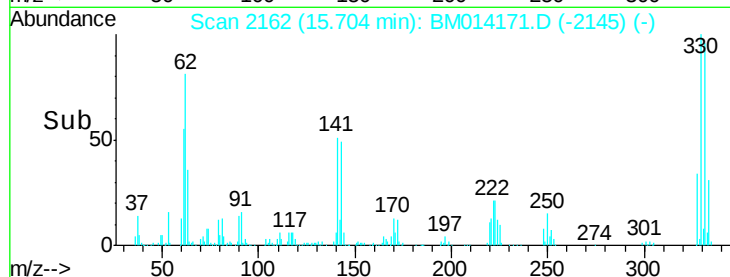
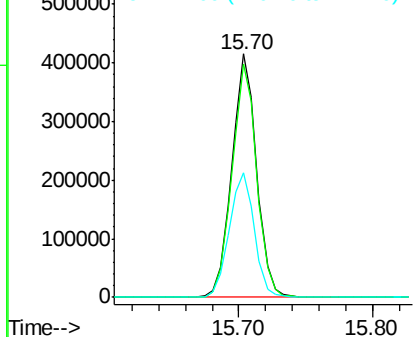
#41
 2,4,6-Tribromophenol
 Concen: 137.29 ng
 RT: 15.70 min Scan# 2162
 Delta R.T. -0.00 min
 Lab File: BM014171.D
 Acq: 07 Feb 2018 21:19

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	0.0	0.0#
141	52.0	0.0	0.0#

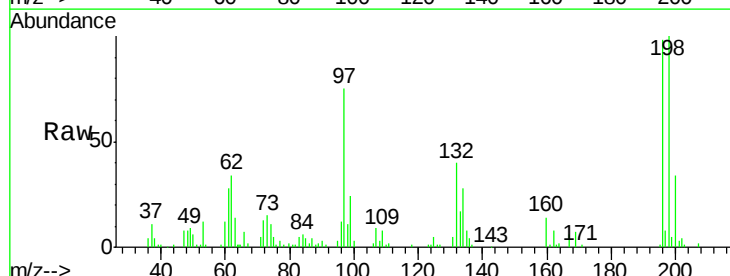


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

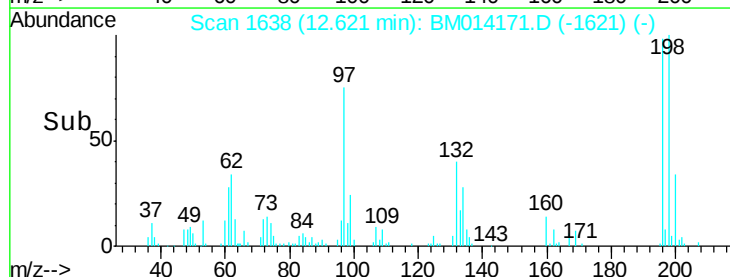
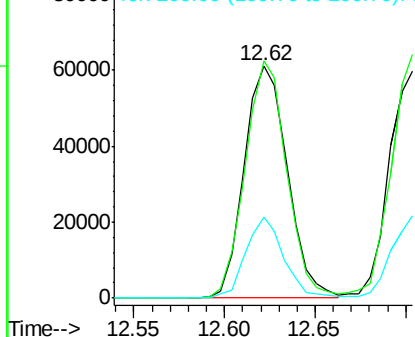


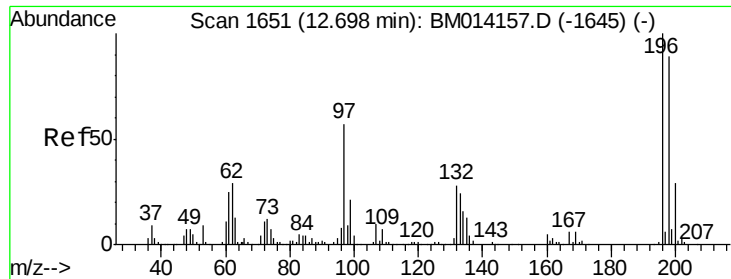
#42
 2,4,6-Trichlorophenol
 Concen: 17.89 ng
 RT: 12.62 min Scan# 1638
 Delta R.T. -0.00 min
 Lab File: BM014171.D
 Acq: 07 Feb 2018 21:19

Tgt Ion	Ratio	Lower	Upper
196	100		
198	102.0	76.3	114.5
200	35.0	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

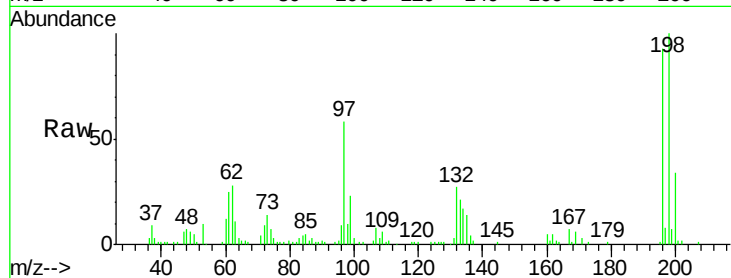




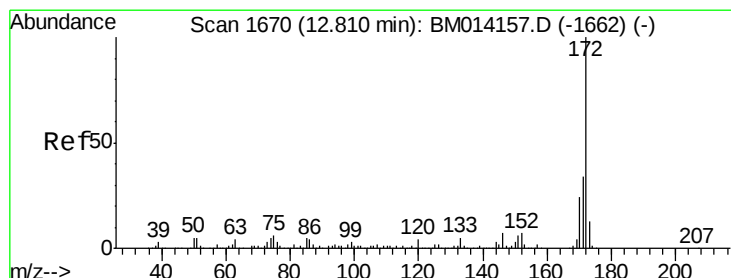
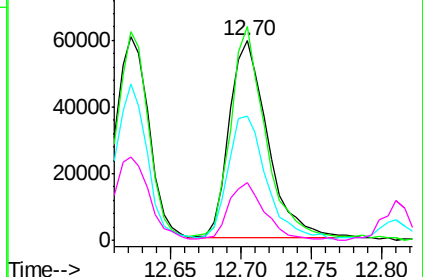
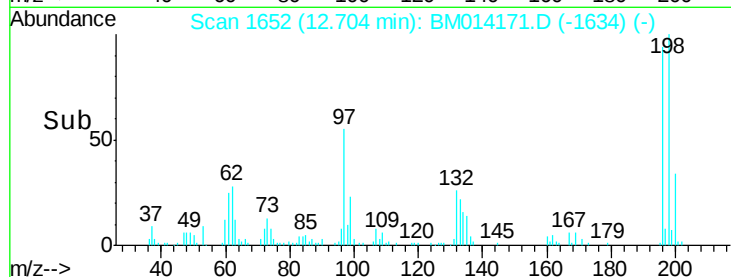
#43
2,4,5-Trichlorophenol
Concen: 17.81 ng
RT: 12.70 min Scan# 1652
Delta R.T. 0.01 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Instrument :
BNA_M
ClientSampleId :

Tot Ion:196 Resp: 111639
Ion Ratio Lower Upper
196 100
198 107.0 79.4 119.0
97 62.1 26.8 40.2#
132 29.0 18.6 28.0#

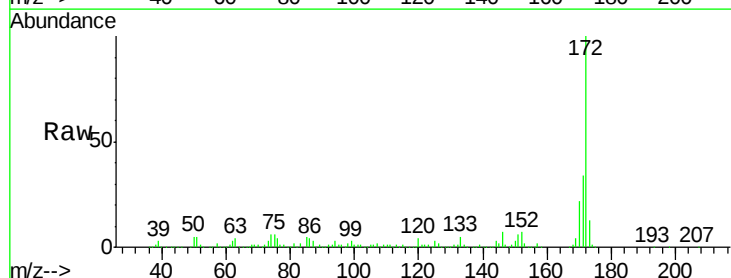


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BM0
Ion 132.00 (131.70 to 132.70): E

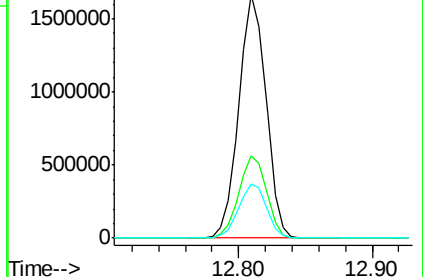
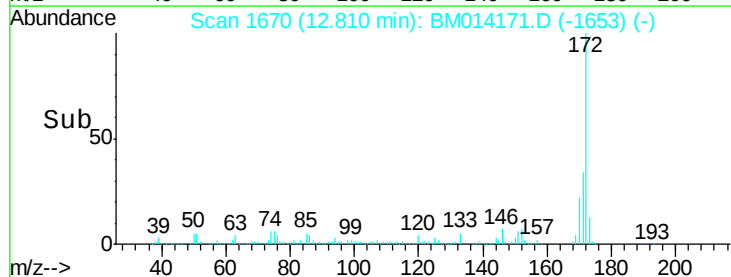


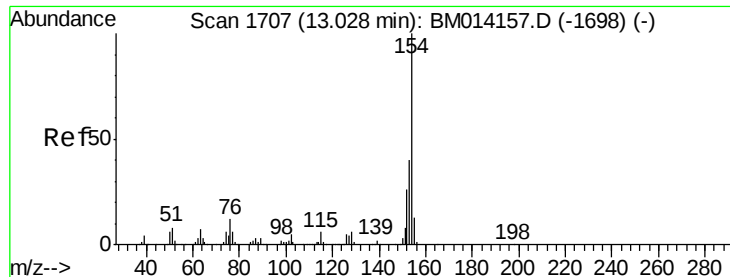
#44
2-Fluorobiphenyl
Concen: 106.71 ng
RT: 12.81 min Scan# 1670
Delta R.T. -0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Tgt Ion:172 Resp: 2357329
Ion Ratio Lower Upper
172 100
171 33.9 28.5 42.7
170 22.3 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: 19.07 ng

RT: 13.02 min Scan# 1706

Delta R.T. -0.01 min

Lab File: BM014171.D

Acq: 07 Feb 2018 21:19

Instrument :

BNA_M

ClientSampleId :

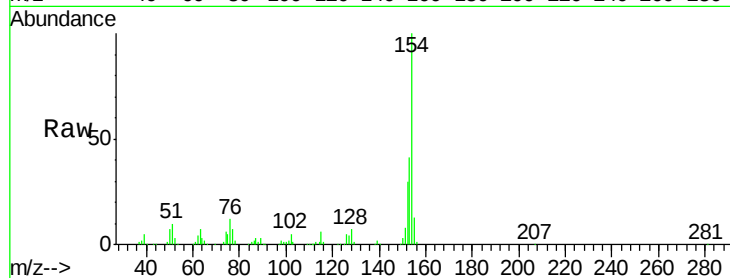
Tot Ion:154 Resp: 455638

Ion Ratio Lower Upper

154 100

153 41.5 20.7 60.7

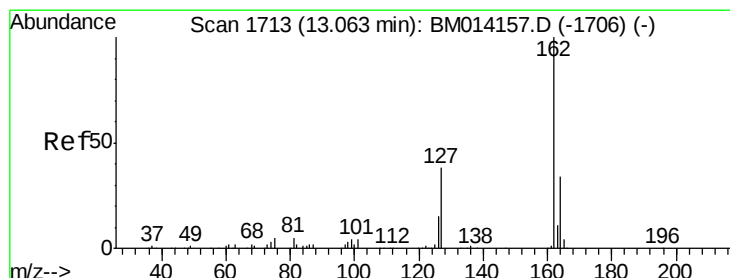
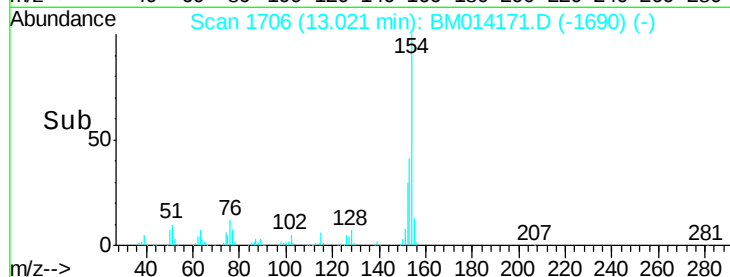
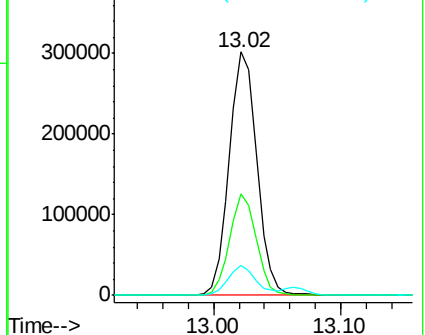
76 12.1 0.0 30.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 18.90 ng

RT: 13.06 min Scan# 1713

Delta R.T. -0.00 min

Lab File: BM014171.D

Acq: 07 Feb 2018 21:19

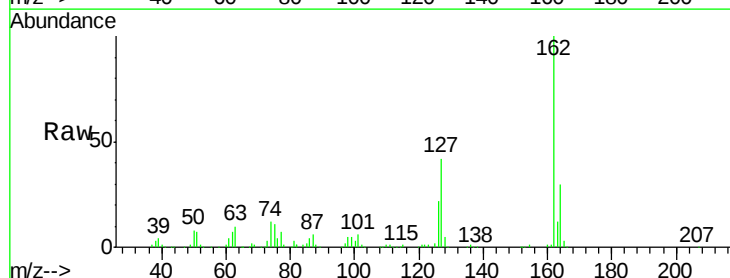
Tgt Ion:162 Resp: 342667

Ion Ratio Lower Upper

162 100

127 42.4 26.9 40.3#

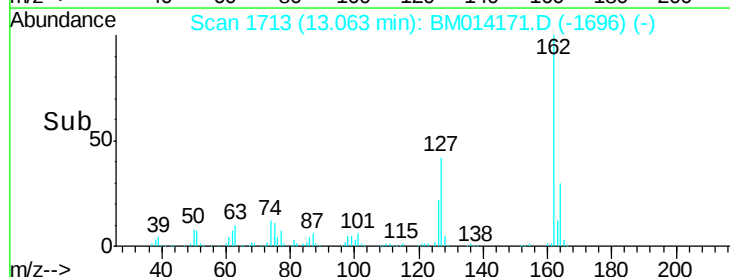
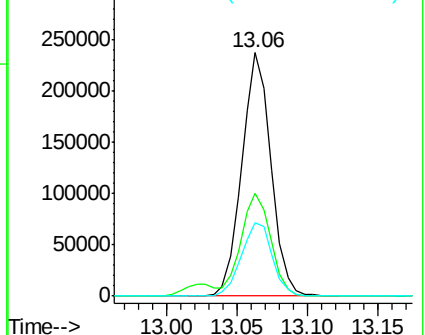
164 30.4 26.8 40.2

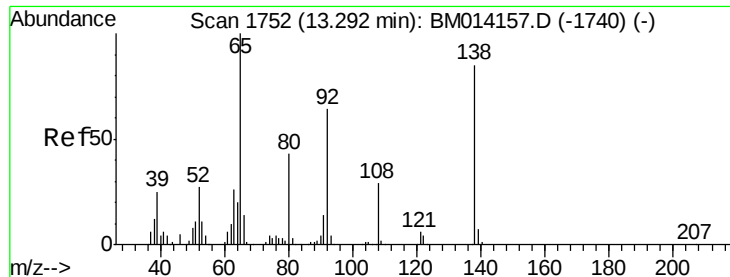


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 18.05 ng

RT: 13.29 min Scan# 1752

Delta R.T. -0.00 min

Lab File: BM014171.D

Acq: 07 Feb 2018 21:19

Instrument :

BNA_M

ClientSampled :

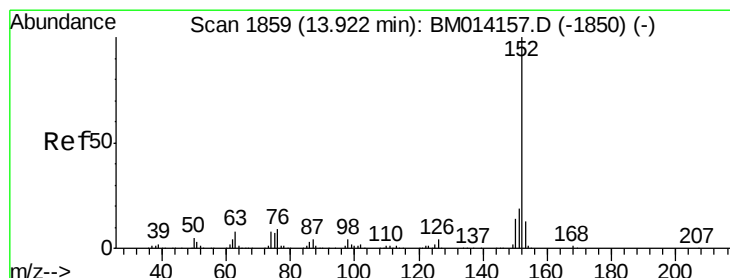
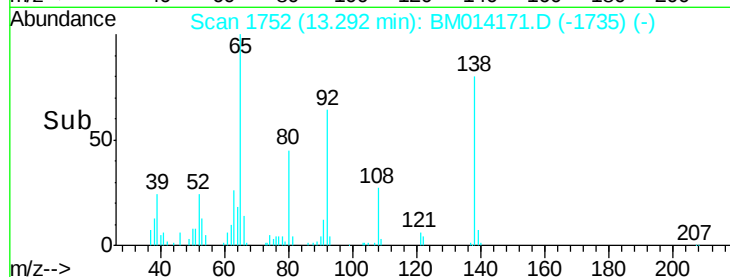
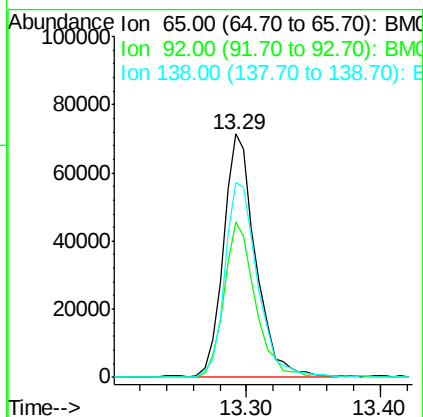
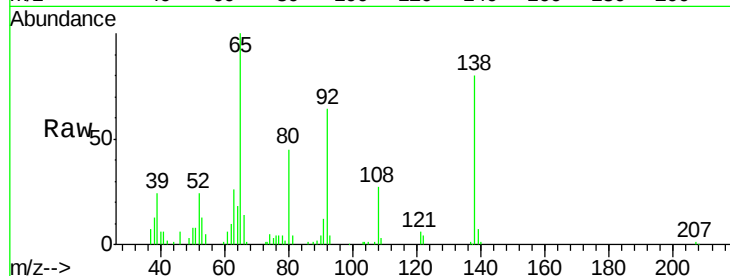
Tot Ion: 65 Resp: 120452

Ion Ratio Lower Upper

65 100

92 63.7 59.1 88.7

138 80.1 93.9 140.9#



#48

Acenaphthylene

Concen: 18.48 ng

RT: 13.92 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BM014171.D

Acq: 07 Feb 2018 21:19

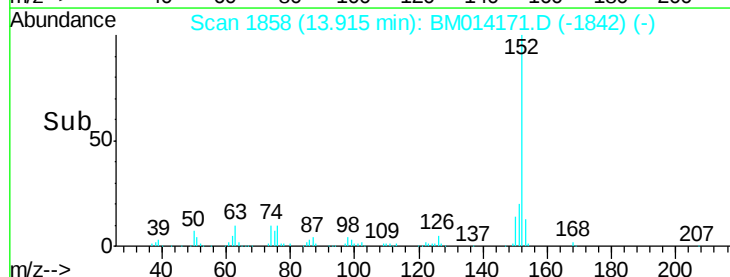
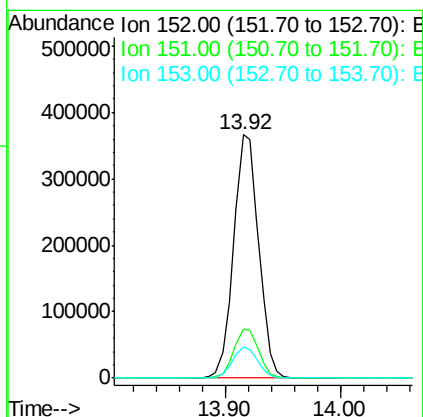
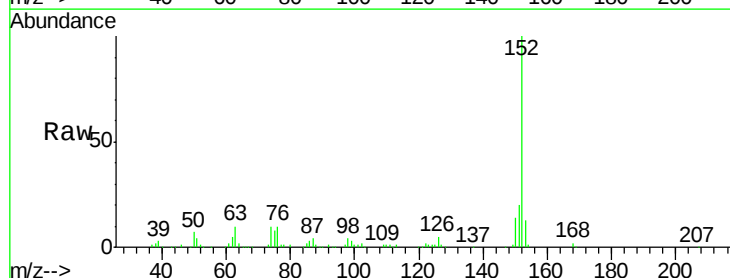
Tgt Ion: 152 Resp: 549448

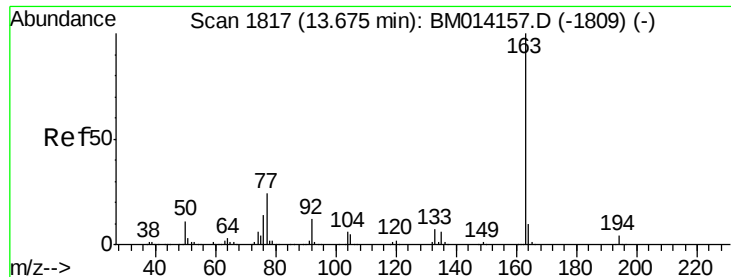
Ion Ratio Lower Upper

152 100

151 20.3 15.9 23.9

153 12.6 10.6 16.0





#49

Dimethylphthalate

Concen: 18.97 ng

RT: 13.67 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BM014171.D

Acq: 07 Feb 2018 21:19

Instrument :

BNA_M

ClientSampleId :

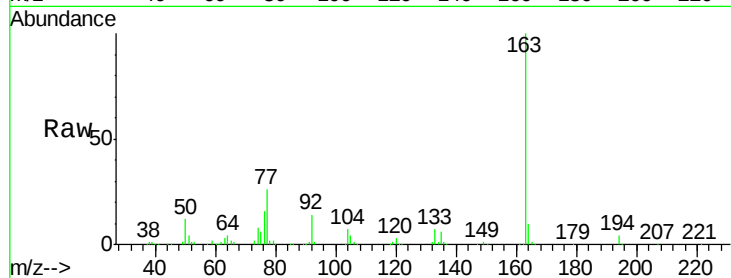
Tot Ion:163 Resp: 468411

Ion Ratio Lower Upper

163 100

194 4.3 2.7 4.1#

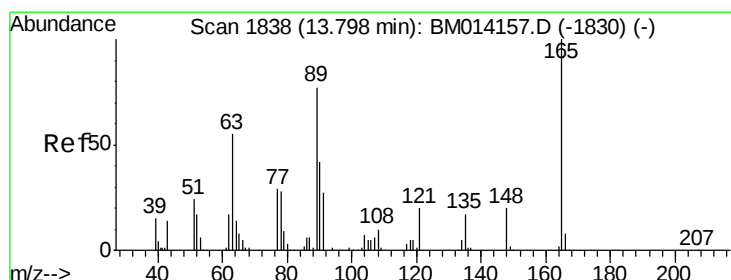
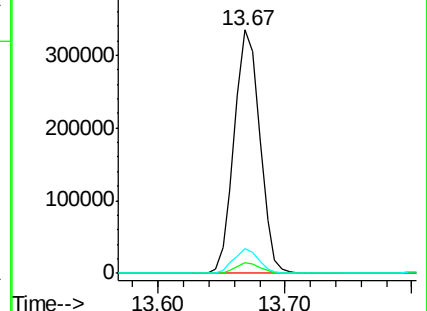
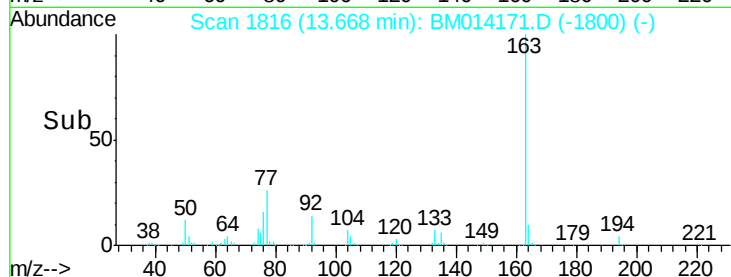
164 10.3 8.2 12.2



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: 18.53 ng

RT: 13.80 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BM014171.D

Acq: 07 Feb 2018 21:19

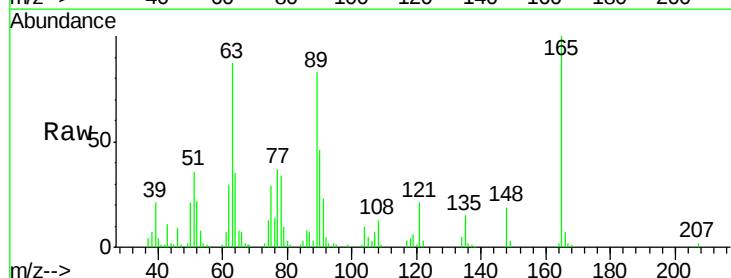
Tgt Ion:165 Resp: 93878

Ion Ratio Lower Upper

165 100

63 87.3 44.1 66.1#

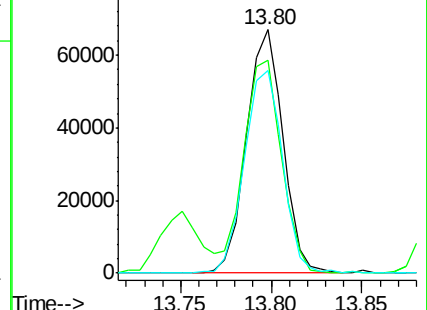
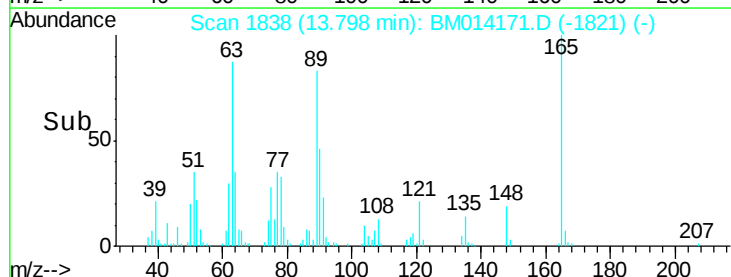
89 83.3 44.3 66.5#

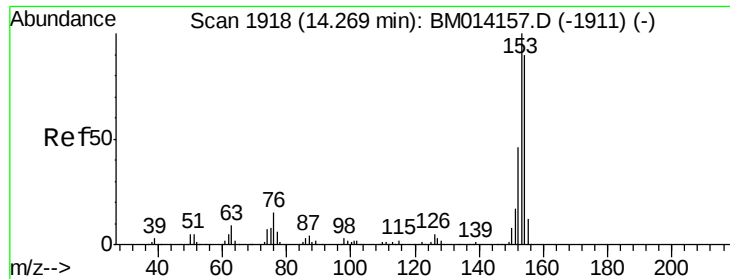


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 18.79 ng

RT: 14.26 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BM014171.D

Acq: 07 Feb 2018 21:19

Instrument :

BNA_M

ClientSampleId :

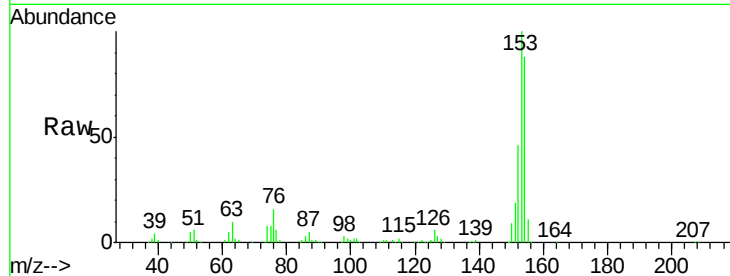
Tot Ion:154 Resp: 344325

Ion Ratio Lower Upper

154 100

153 113.7 90.0 135.0

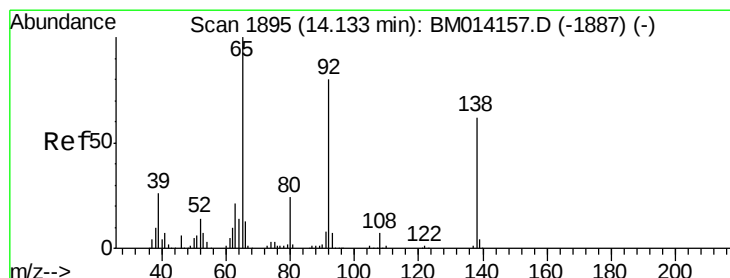
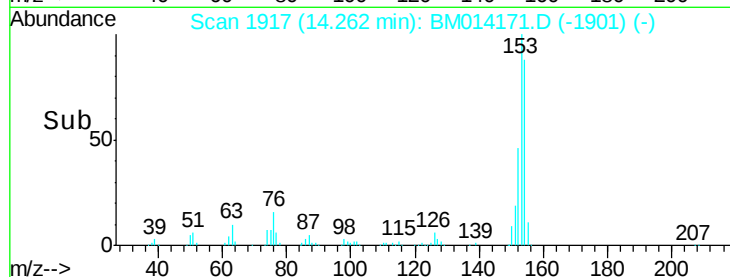
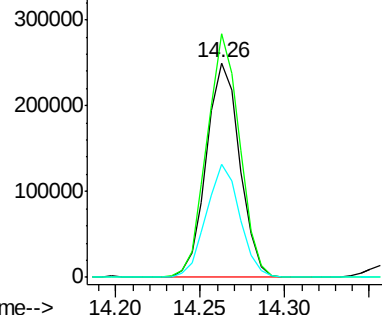
152 52.8 42.6 63.8



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: 18.12 ng

RT: 14.13 min Scan# 1895

Delta R.T. -0.00 min

Lab File: BM014171.D

Acq: 07 Feb 2018 21:19

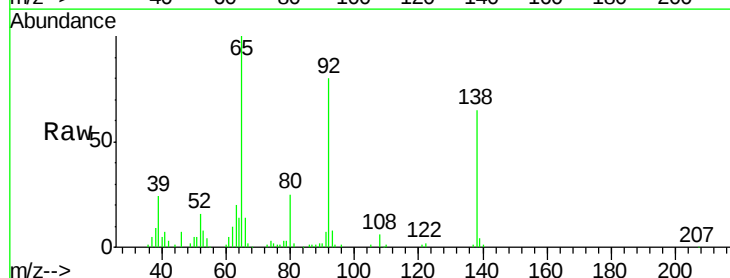
Tgt Ion:138 Resp: 94953

Ion Ratio Lower Upper

138 100

108 8.7 7.3 10.9

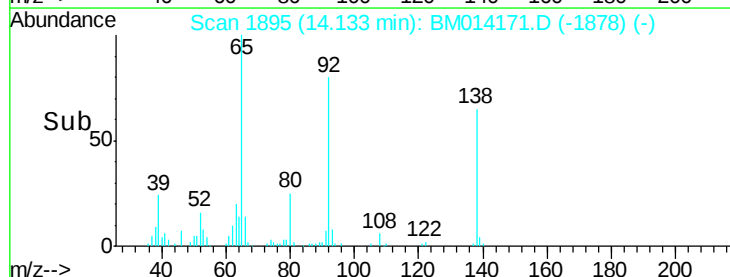
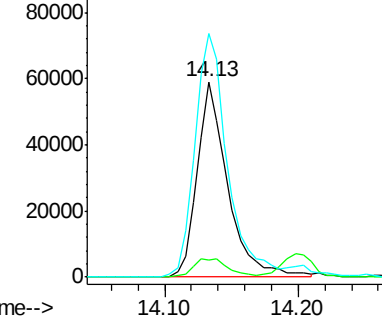
92 124.7 76.6 114.8#

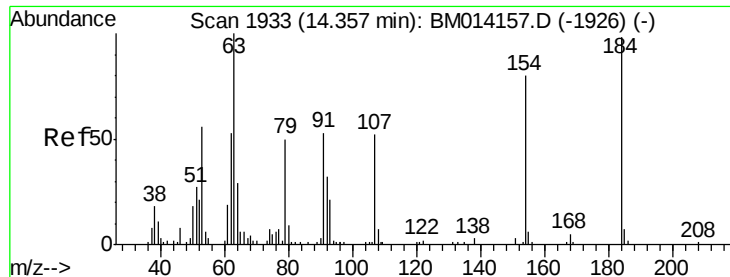


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#53

2,4-Dinitrophenol

Concen: 17.68 ng

RT: 14.36 min Scan# 1934

Delta R.T. 0.01 min

Lab File: BM014171.D

Acq: 07 Feb 2018 21:19

Instrument :

BNA_M

ClientSampled :

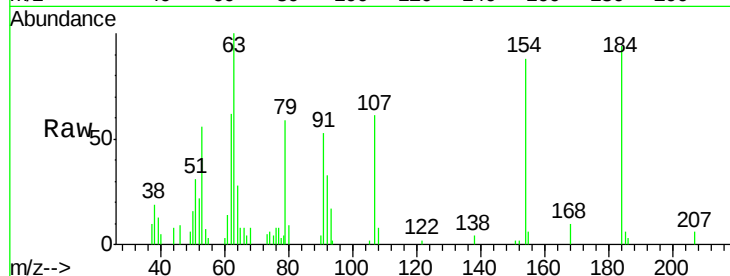
Tot Ion:184 Resp: 31939

Ion Ratio Lower Upper

184 100

63 106.4 69.2 103.8#

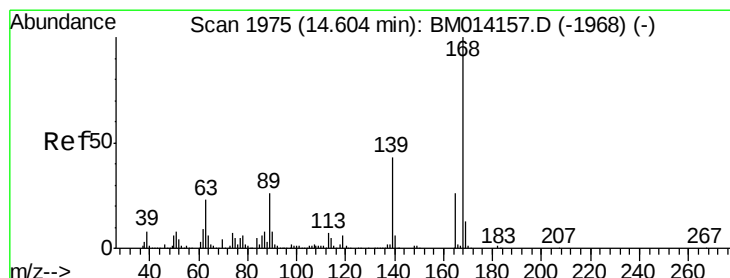
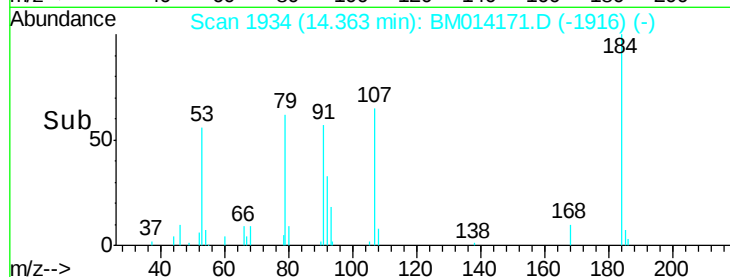
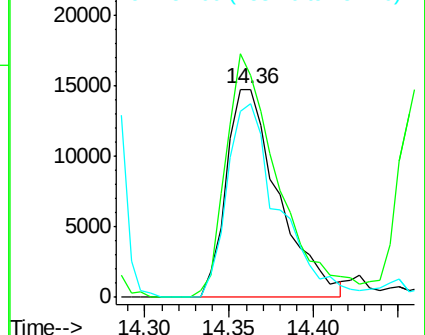
154 93.3 53.3 79.9#



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: 18.96 ng

RT: 14.60 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BM014171.D

Acq: 07 Feb 2018 21:19

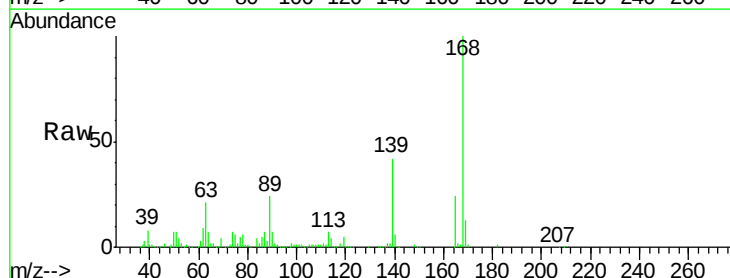
Tgt Ion:168 Resp: 542880

Ion Ratio Lower Upper

168 100

139 42.0 27.3 40.9#

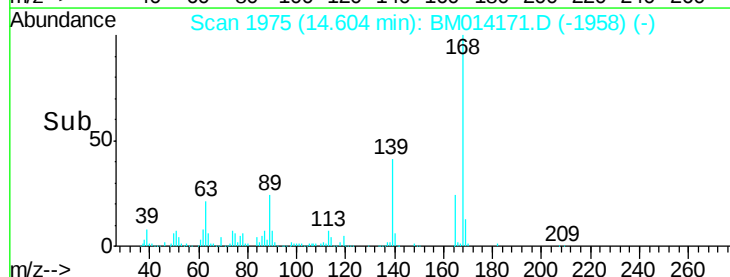
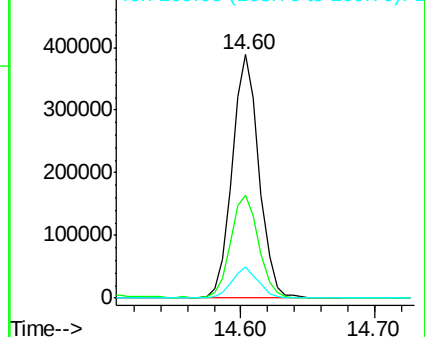
169 13.0 10.6 16.0

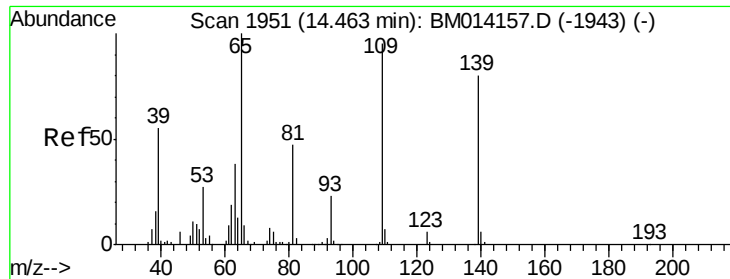


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

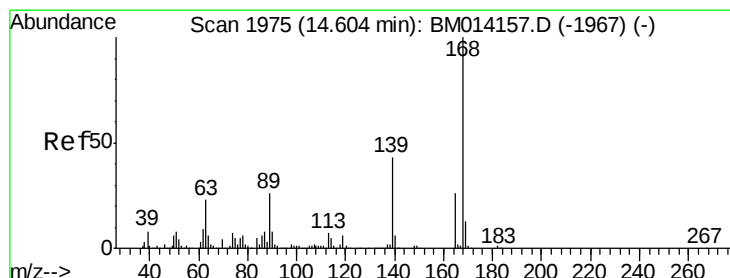
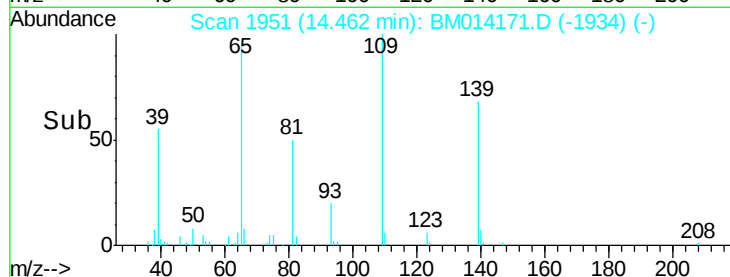
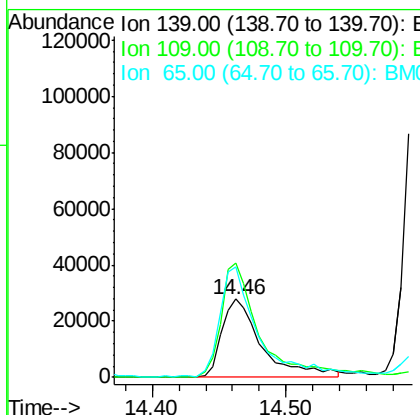
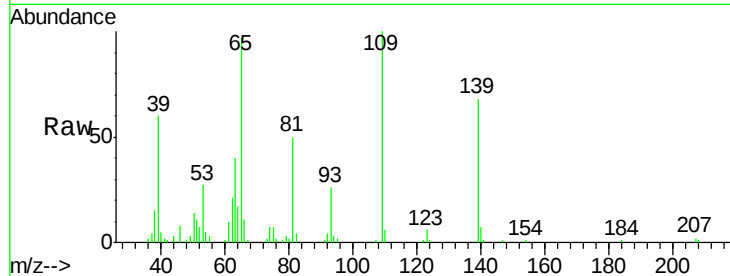




#55
4-Nitrophenol
Concen: 18.90 ng
RT: 14.46 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

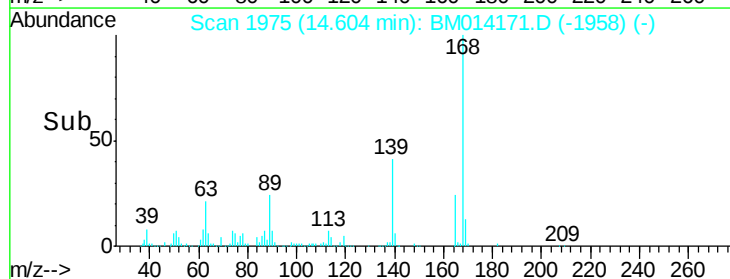
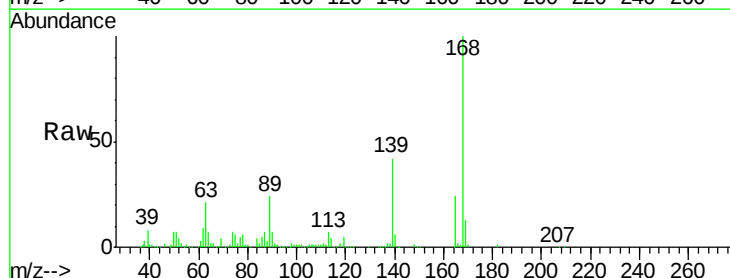
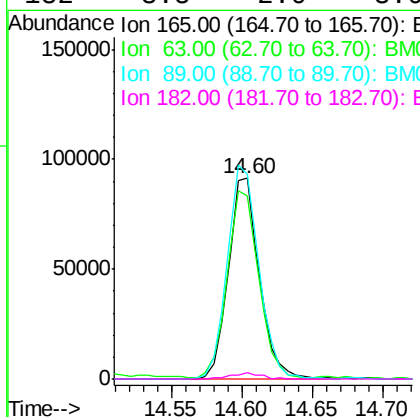
Instrument :
BNA_M
ClientSampleId :

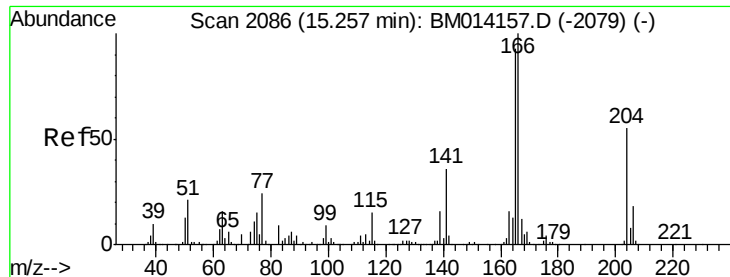
Tot Ion	Ratio	Lower	Upper
139	100		
109	146.2	130.0	170.0
65	141.7	130.0	170.0



#56
2,4-Dinitrotoluene
Concen: 17.89 ng
RT: 14.60 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Tgt Ion	Ratio	Lower	Upper
165	100		
63	91.1	52.4	78.6#
89	102.3	72.4	108.6
182	3.5	2.0	3.0#





#57

Fluorene

Concen: 18.58 ng

RT: 15.26 min Scan# 2086

Delta R.T. -0.00 min

Lab File: BM014171.D

Acq: 07 Feb 2018 21:19

Instrument :

BNA_M

ClientSampleId :

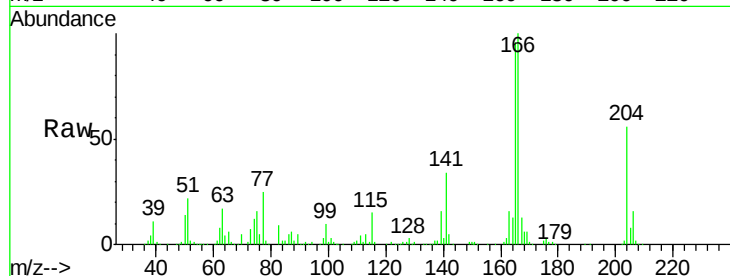
Tot Ion:166 Resp: 468016

Ion Ratio Lower Upper

166 100

165 95.6 79.0 118.4

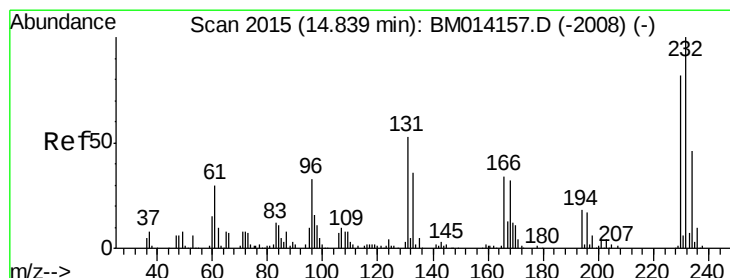
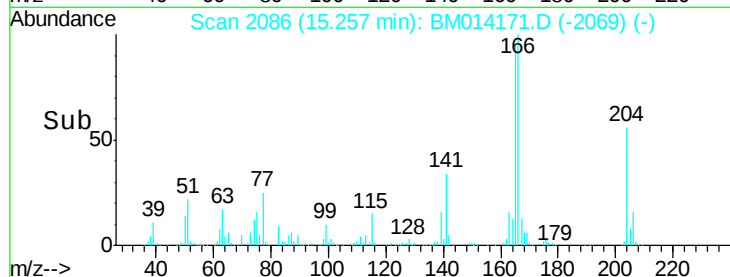
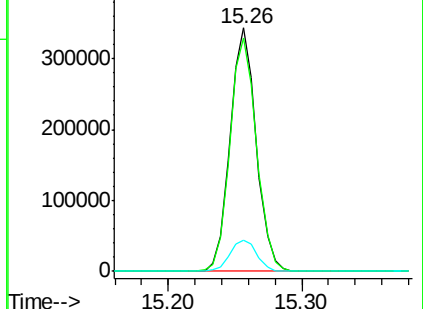
167 13.0 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 17.67 ng

RT: 14.84 min Scan# 2015

Delta R.T. -0.00 min

Lab File: BM014171.D

Acq: 07 Feb 2018 21:19

Tgt Ion:232 Resp: 109103

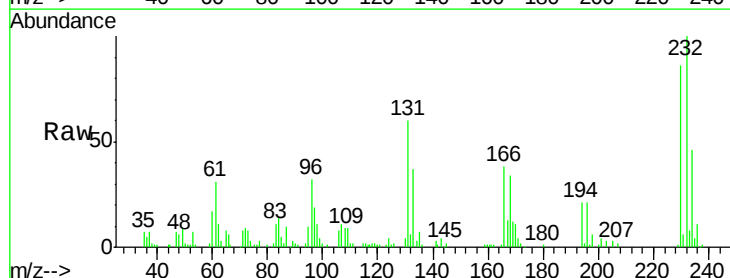
Ion Ratio Lower Upper

232 100

131 56.5 0.0 0.0#

130 3.8 0.0 0.0#

166 33.6 0.0 0.0#

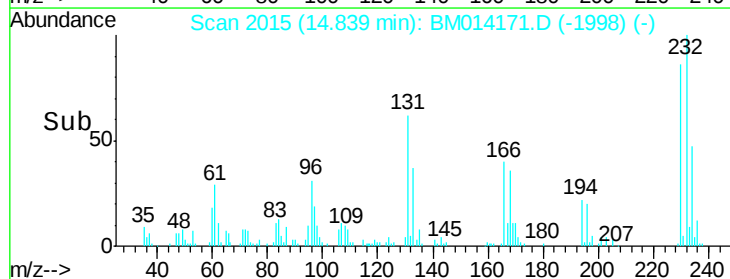
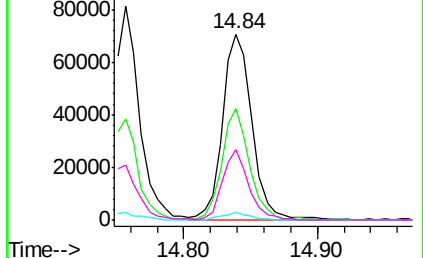


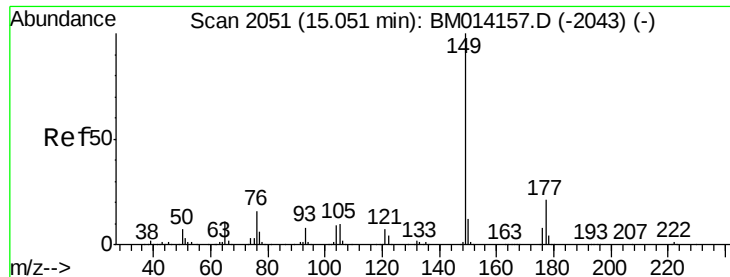
Abundance Ion 232.00 (231.70 to 232.70): E

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

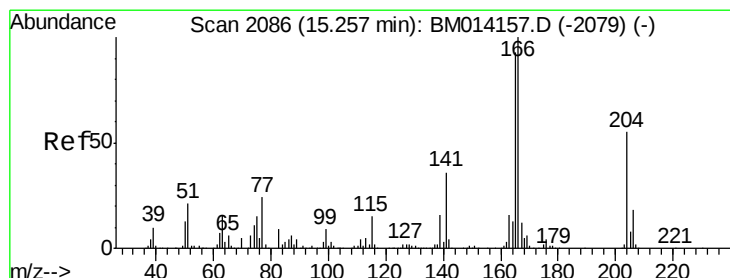
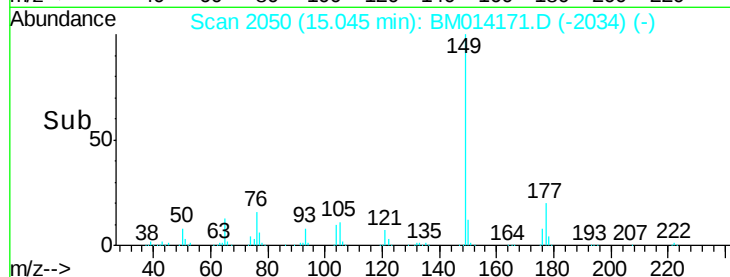
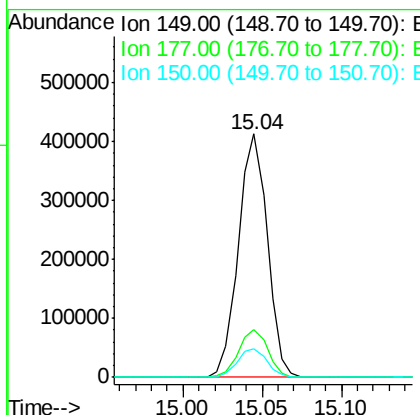
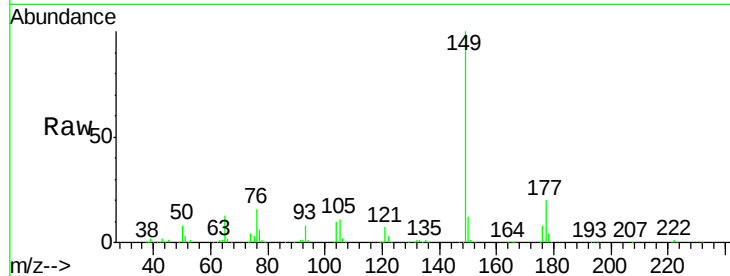




#59
Diethylphthalate
Concen: 19.06 ng
RT: 15.04 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

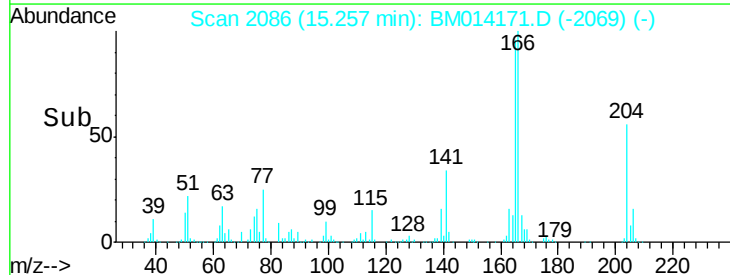
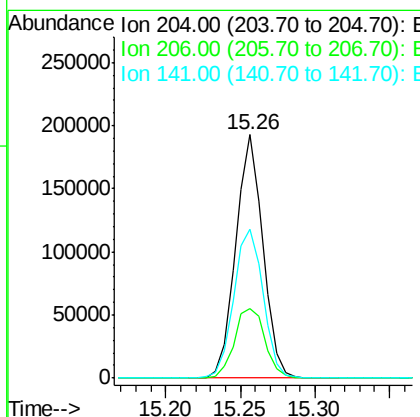
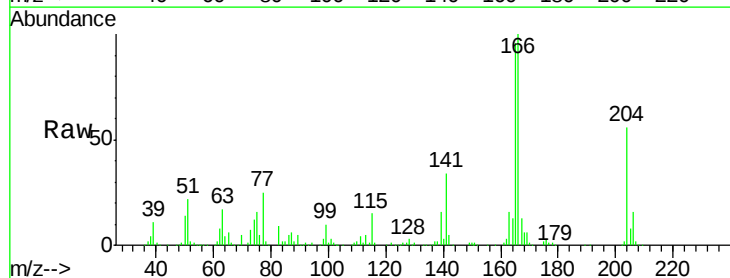
Instrument :
BNA_M
ClientSampleId :

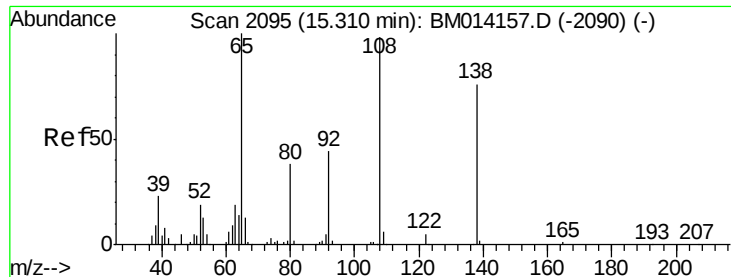
Tot Ion:149 Resp: 522240
Ion Ratio Lower Upper
149 100
177 19.9 18.3 27.5
150 11.8 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 18.69 ng
RT: 15.26 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Tgt Ion:204 Resp: 244746
Ion Ratio Lower Upper
204 100
206 28.8 26.6 39.8
141 61.3 45.2 67.8

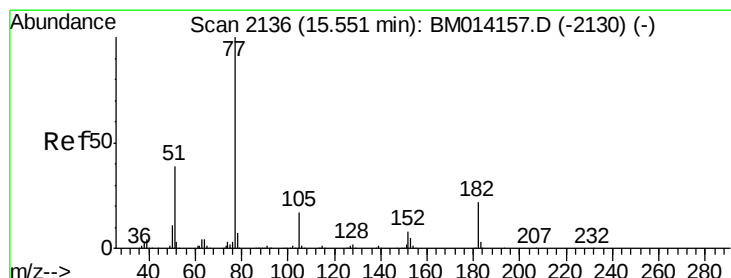
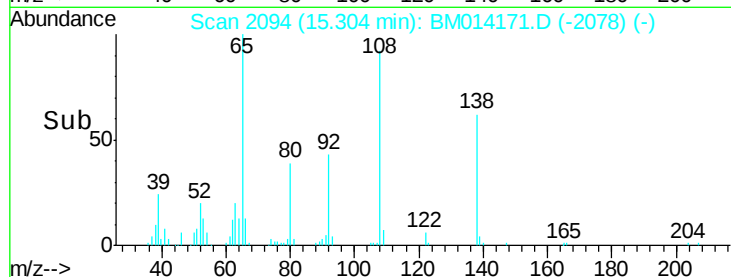
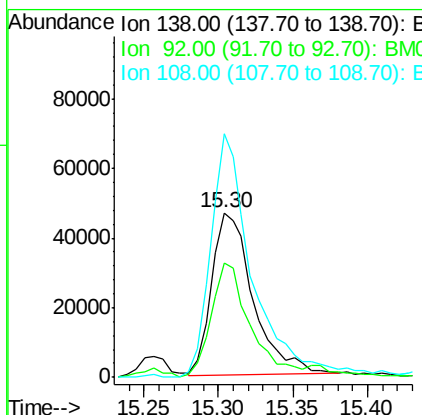
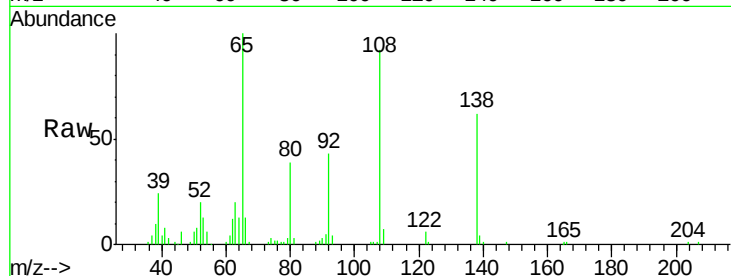




#61
4-Nitroaniline
Concen: 17.36 ng
RT: 15.30 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

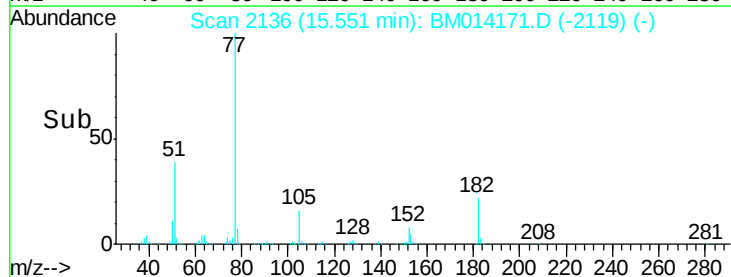
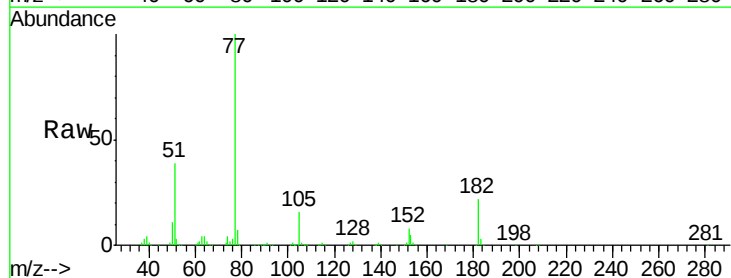
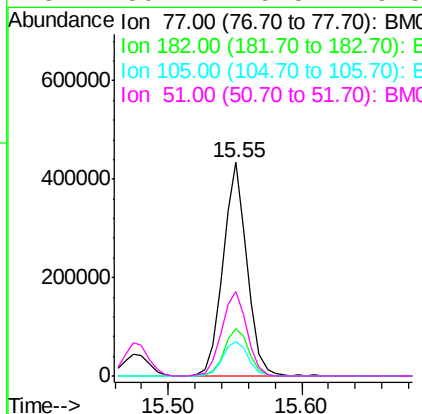
Instrument :
BNA_M
ClientSampleId :

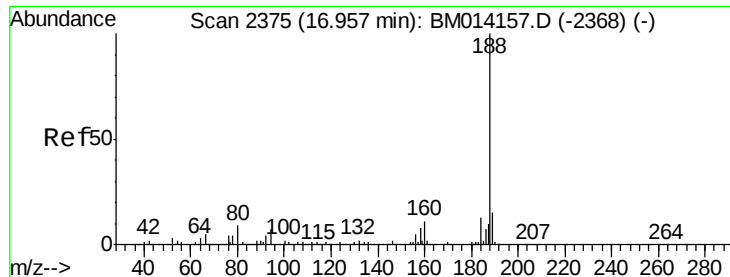
Tot Ion:138 Resp: 91048
Ion Ratio Lower Upper
138 100
92 69.4 16.7 56.7#
108 148.1 37.6 77.6#



#62
Azobenzene
Concen: 19.09 ng
RT: 15.55 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Tgt Ion: 77 Resp: 543416
Ion Ratio Lower Upper
77 100
182 22.3 6.5 46.5
105 16.4 3.8 43.8
51 39.4 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.96 min Scan# 2375

Delta R.T. -0.00 min

Lab File: BM014171.D

Acq: 07 Feb 2018 21:19

Instrument :

BNA_M

ClientSampleId :

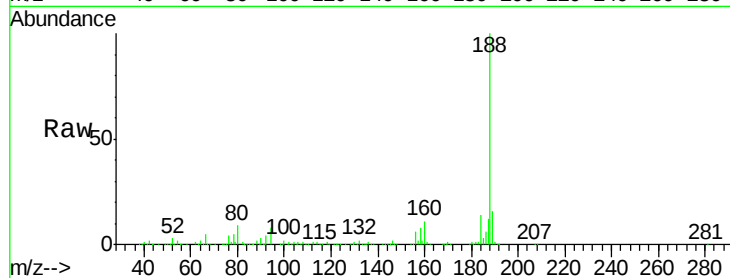
Tot Ion:188 Resp: 722487

Ion Ratio Lower Upper

188 100

94 7.5 8.7 13.1#

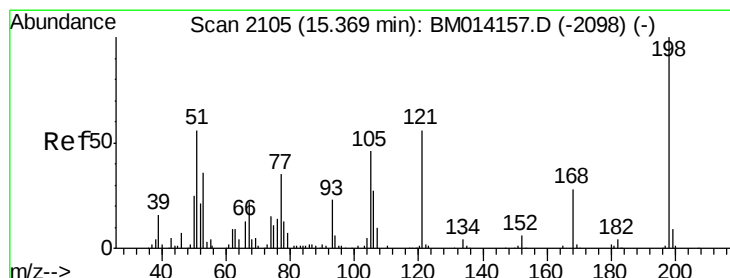
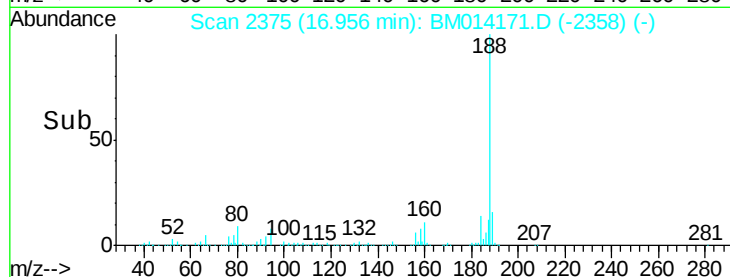
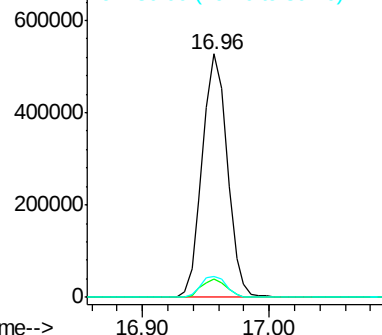
80 8.8 9.3 13.9#



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: 18.33 ng

RT: 15.37 min Scan# 2105

Delta R.T. 0.00 min

Lab File: BM014171.D

Acq: 07 Feb 2018 21:19

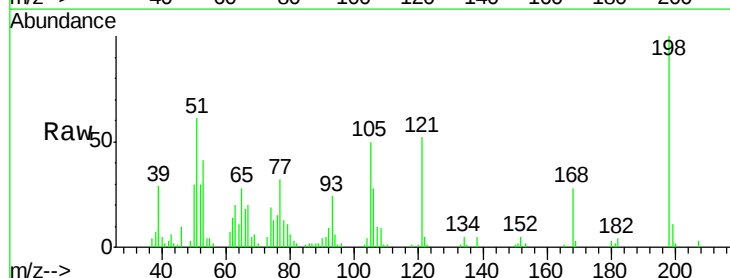
Tgt Ion:198 Resp: 71450

Ion Ratio Lower Upper

198 100

51 61.3 28.8 68.8

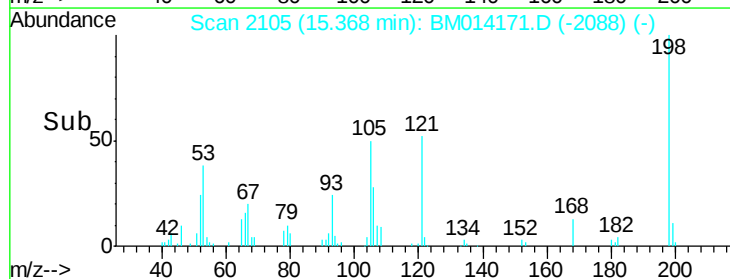
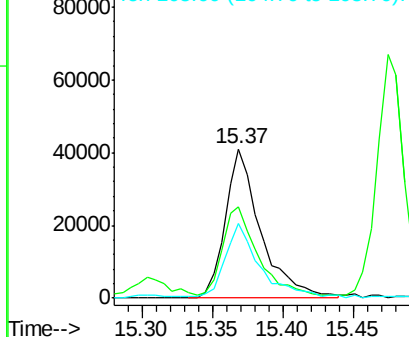
105 49.9 30.5 70.5

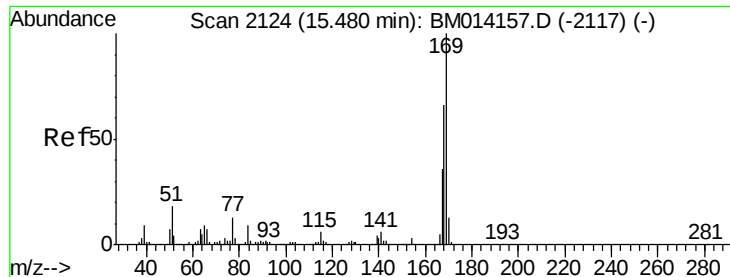


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

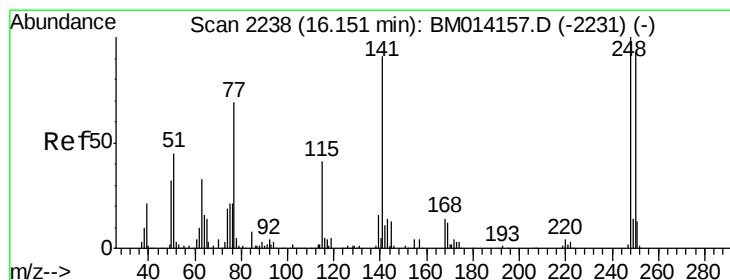
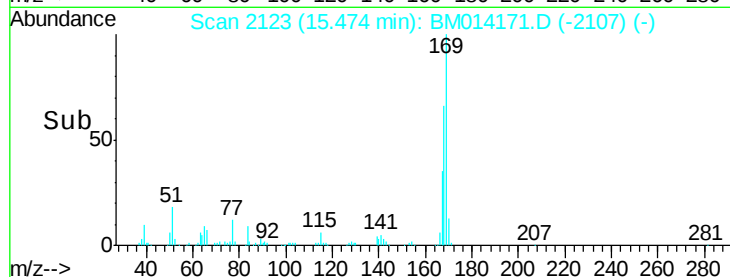
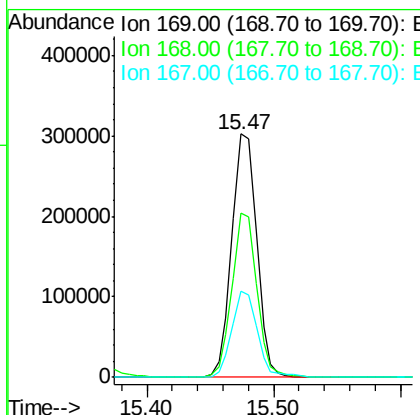
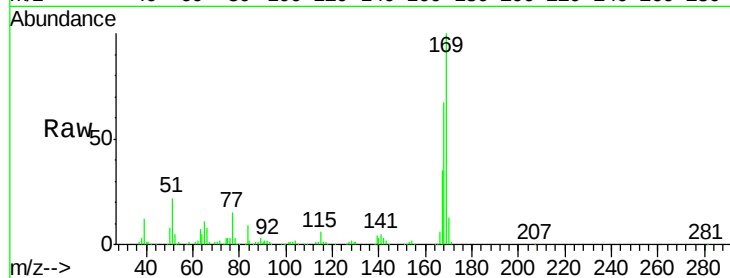




#65
n-Nitrosodiphenylamine
Concen: 18.06 ng
RT: 15.47 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

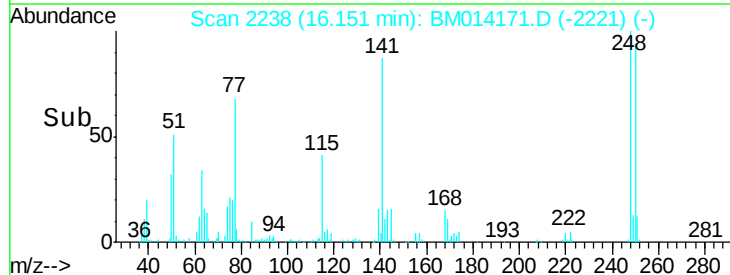
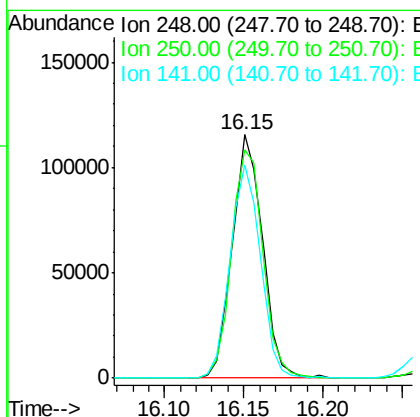
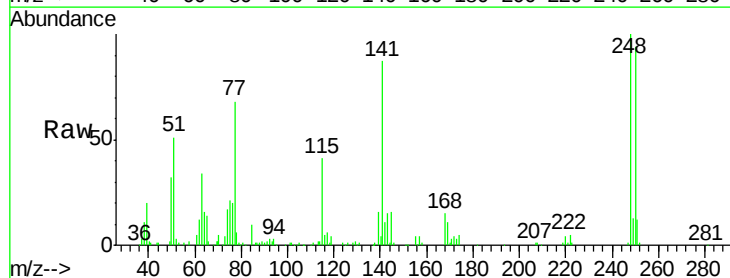
Instrument :
BNA_M
ClientSampleId :

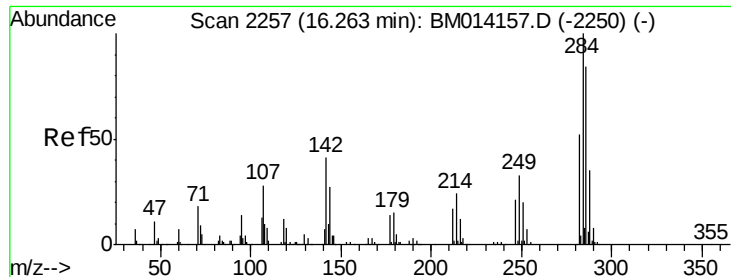
Tot Ion	169	Resp	411920
Ion Ratio	100	Lower	Upper
168	67.3	53.9	80.9
167	35.4	28.9	43.3



#66
4-Bromophenyl-phenylether
Concen: 18.12 ng
RT: 16.15 min Scan# 2238
Delta R.T. -0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Tgt Ion	248	Resp	153436
Ion Ratio	100	Lower	Upper
250	93.9	77.4	116.0
141	87.5	45.2	67.8#





#67

Hexachlorobenzene

Concen: 18.02 ng

RT: 16.26 min Scan# 2257

Delta R.T. -0.00 min

Lab File: BM014171.D

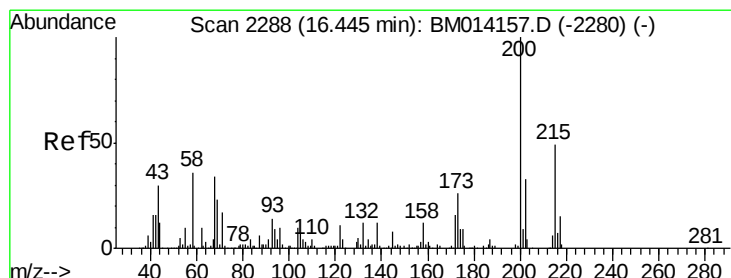
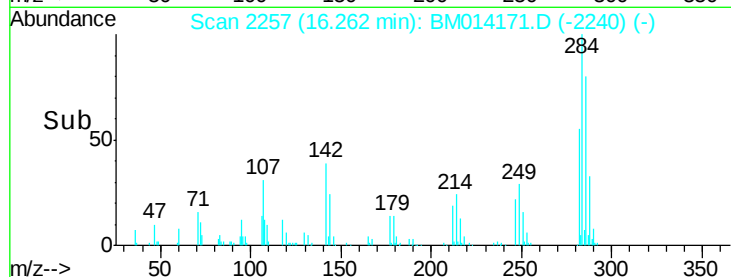
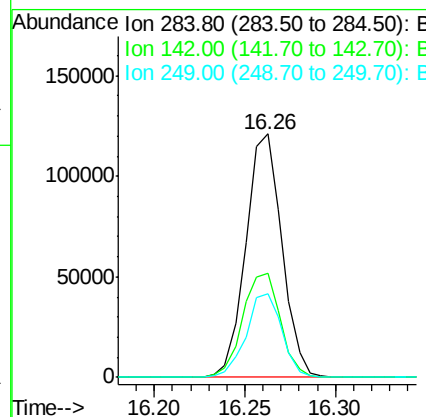
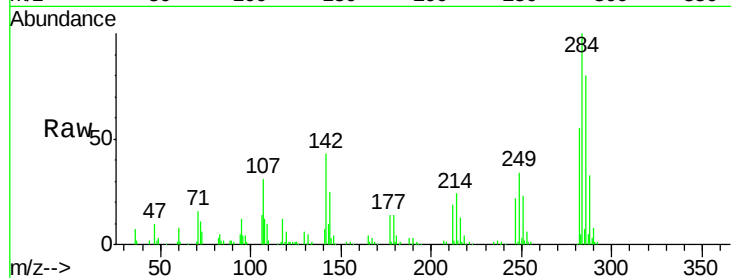
Acq: 07 Feb 2018 21:19

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	284	Resp:	167572
Ion	Ratio	Lower	Upper
284	100		
142	43.0	20.4	30.6#
249	34.2	23.8	35.6



#68

Atrazine

Concen: 14.70 ng

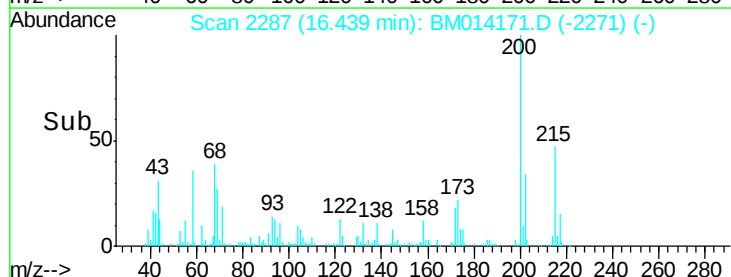
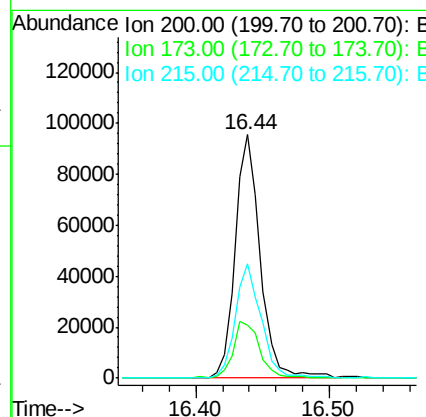
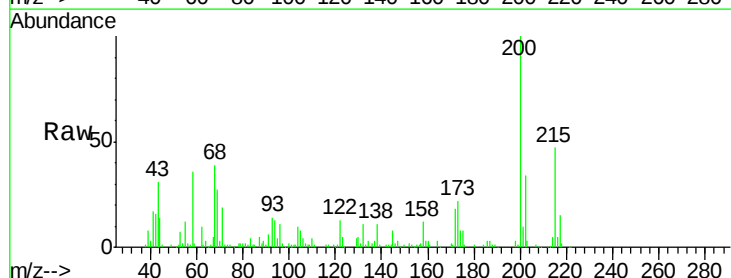
RT: 16.44 min Scan# 2287

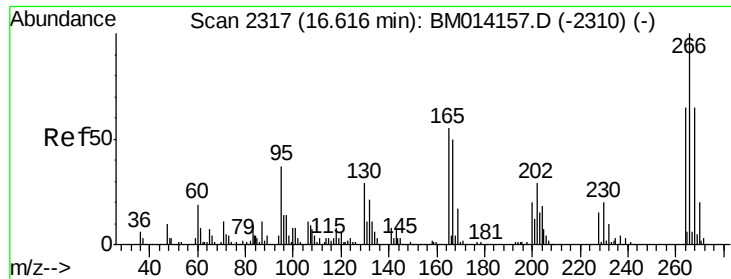
Delta R.T. -0.01 min

Lab File: BM014171.D

Acq: 07 Feb 2018 21:19

Tgt Ion:	200	Resp:	125745
Ion	Ratio	Lower	Upper
200	100		
173	21.7	4.8	44.8
215	47.2	26.9	66.9

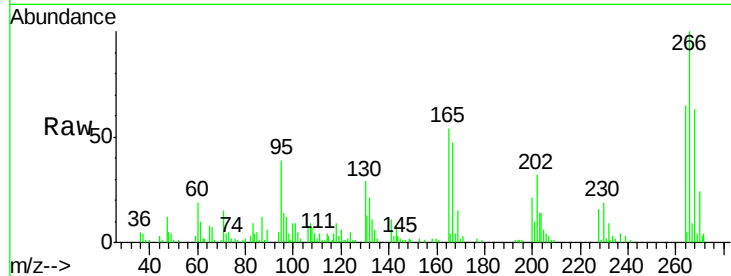




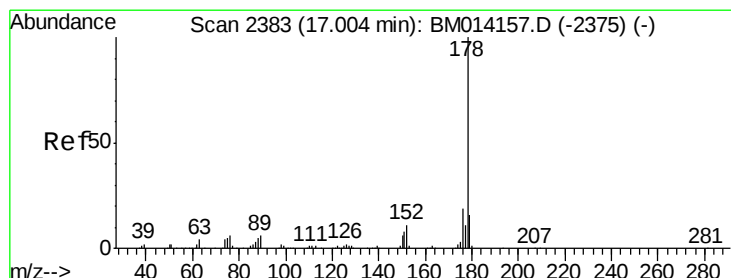
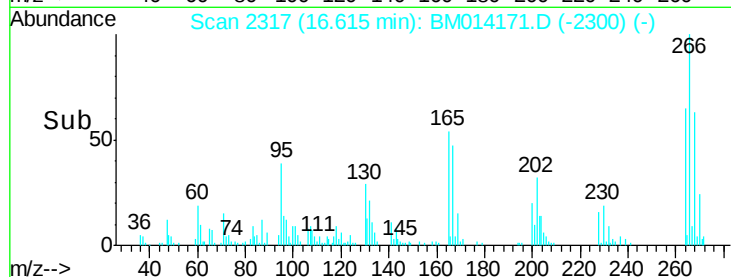
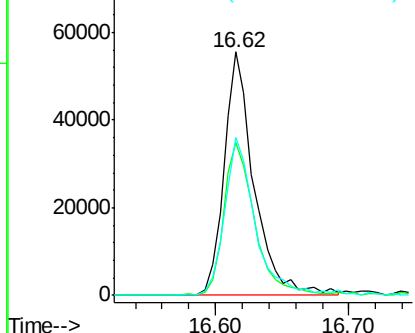
#69
 Pentachlorophenol
 Concen: 18.59 ng
 RT: 16.62 min Scan# 2317
 Delta R.T. 0.00 min
 Lab File: BM014171.D
 Acq: 07 Feb 2018 21:19

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:266 Resp: 87051
 Ion Ratio Lower Upper
 266 100
 268 62.7 52.0 78.0
 264 64.8 49.0 73.4

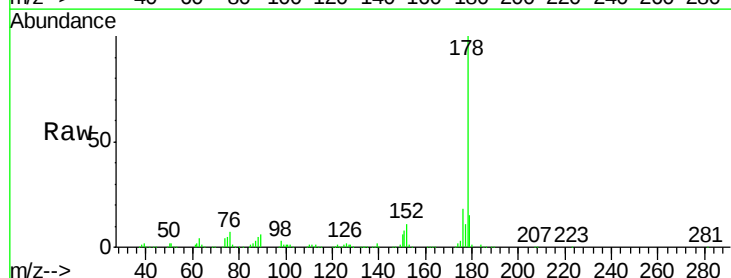


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

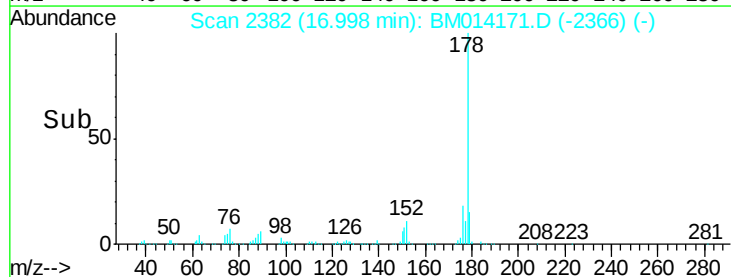
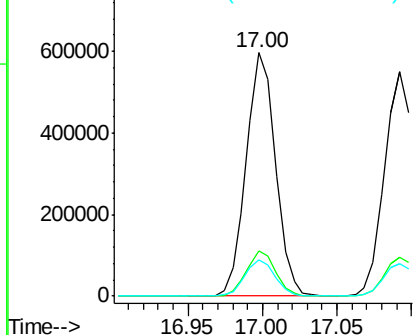


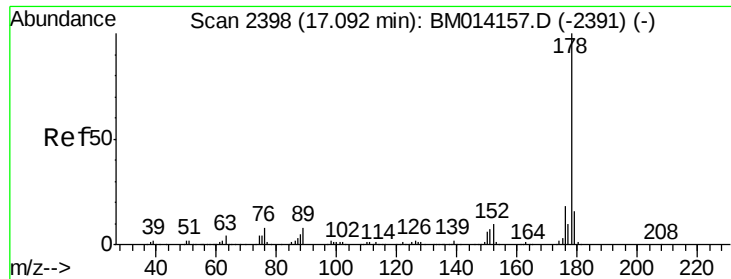
#70
 Phenanthrene
 Concen: 18.57 ng
 RT: 17.00 min Scan# 2382
 Delta R.T. -0.01 min
 Lab File: BM014171.D
 Acq: 07 Feb 2018 21:19

Tgt Ion:178 Resp: 809263
 Ion Ratio Lower Upper
 178 100
 176 18.3 15.2 22.8
 179 14.9 12.1 18.1



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

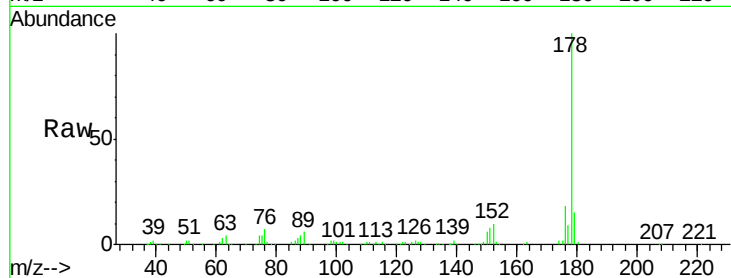




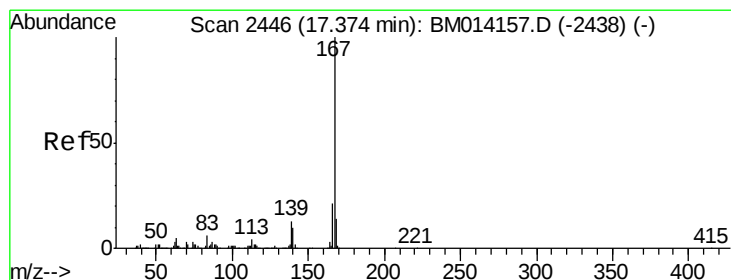
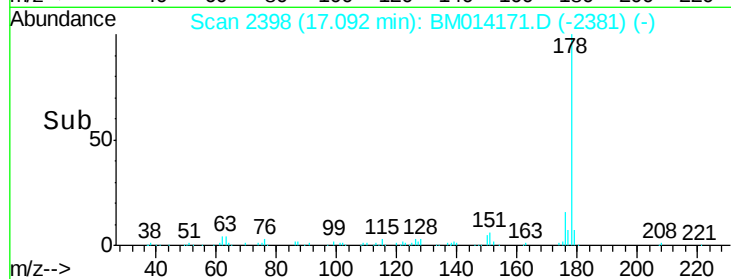
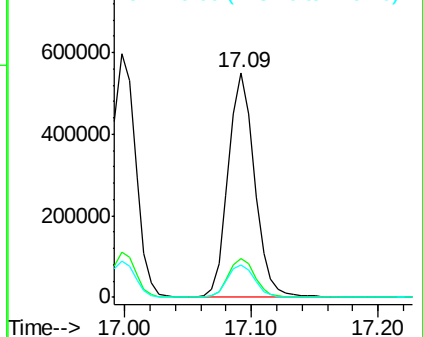
#71
 Anthracene
 Concen: 18.54 ng
 RT: 17.09 min Scan# 2398
 Delta R.T. -0.00 min
 Lab File: BM014171.D
 Acq: 07 Feb 2018 21:19

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
178	100		
176	17.5	14.6	22.0
179	14.5	12.6	19.0

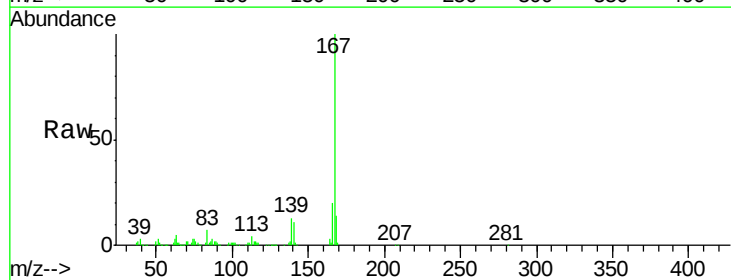


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

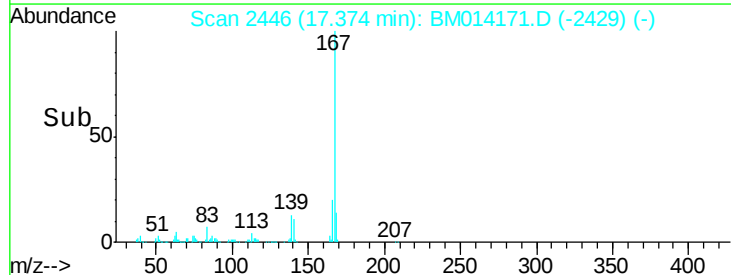
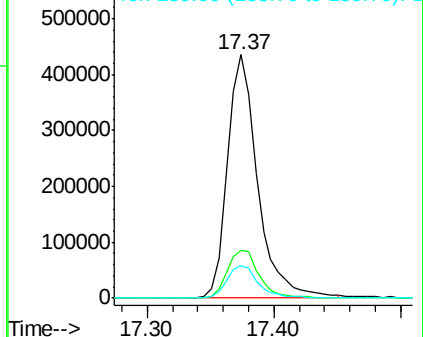


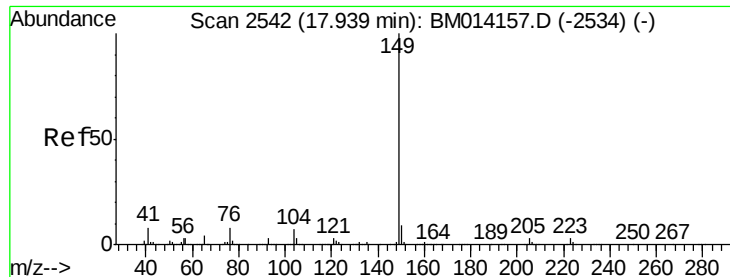
#72
 Carbazole
 Concen: 17.96 ng
 RT: 17.37 min Scan# 2446
 Delta R.T. -0.00 min
 Lab File: BM014171.D
 Acq: 07 Feb 2018 21:19

Tgt Ion	Ratio	Lower	Upper
167	100		
166	19.8	17.2	25.8
139	13.4	10.8	16.2



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

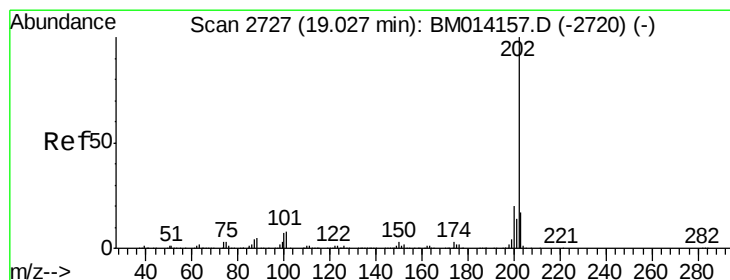
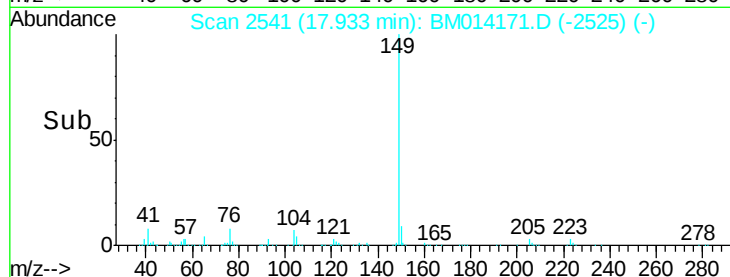
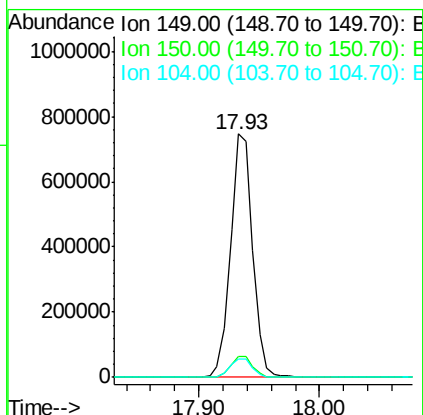
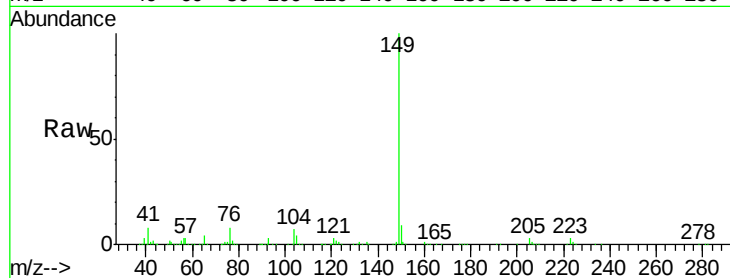




#73
Di-n-butylphthalate
Concen: 18.56 ng
RT: 17.93 min Scan# 2541
Delta R.T. -0.01 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

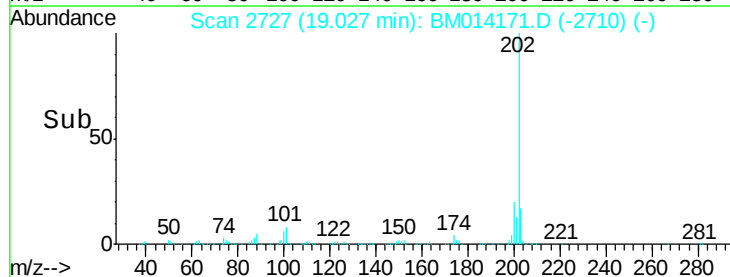
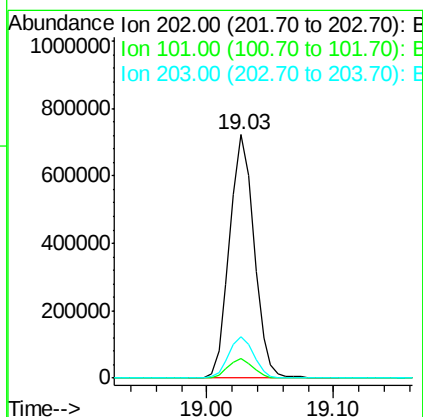
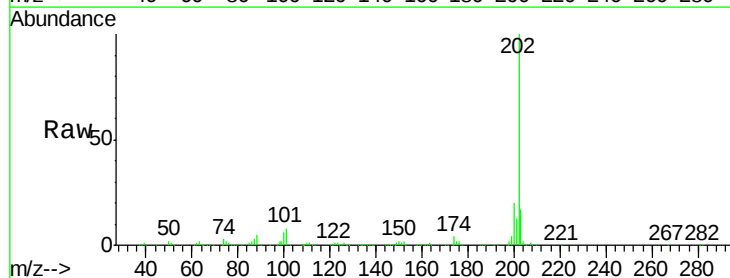
Instrument :
BNA_M
ClientSampled :

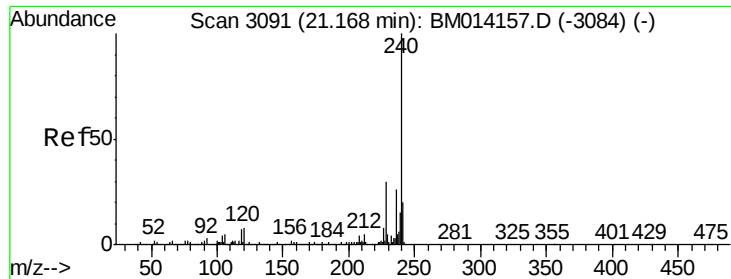
Tot Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.5	11.3
104	7.3	3.7	5.5



#74
Fluoranthene
Concen: 18.93 ng
RT: 19.03 min Scan# 2727
Delta R.T. -0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.2	0.0	28.7
203	17.0	0.0	37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.17 min Scan# 3091

Delta R.T. -0.00 min

Lab File: BM014171.D

Acq: 07 Feb 2018 21:19

Instrument :

BNA_M

ClientSampleId :

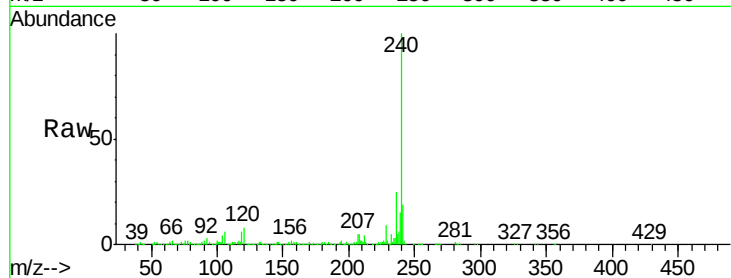
Tot Ion:240 Resp: 835066

Ion Ratio Lower Upper

240 100

120 7.5 8.2 12.2#

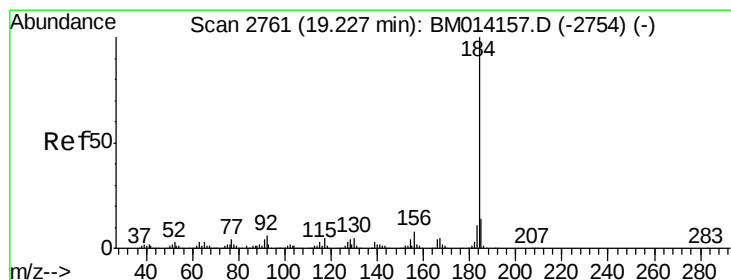
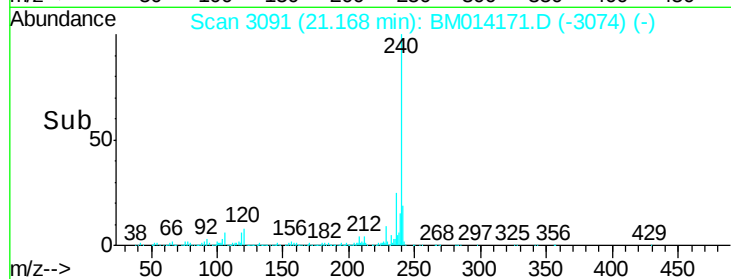
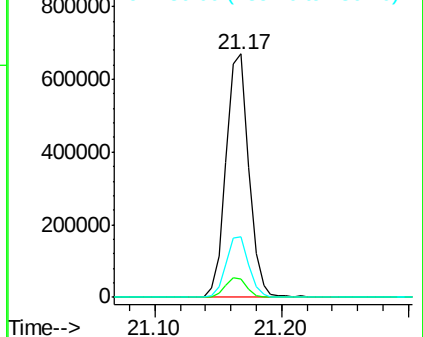
236 24.6 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 9.74 ng

RT: 19.23 min Scan# 2761

Delta R.T. -0.00 min

Lab File: BM014171.D

Acq: 07 Feb 2018 21:19

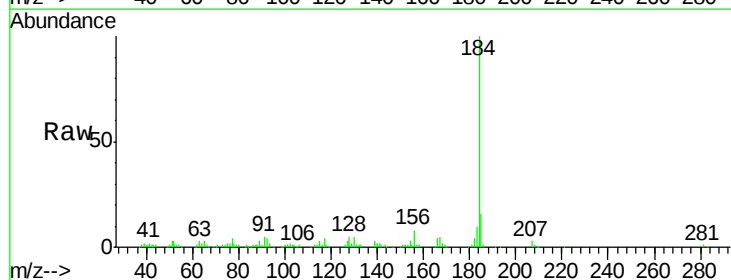
Tgt Ion:184 Resp: 242322

Ion Ratio Lower Upper

184 100

185 15.9 11.3 16.9

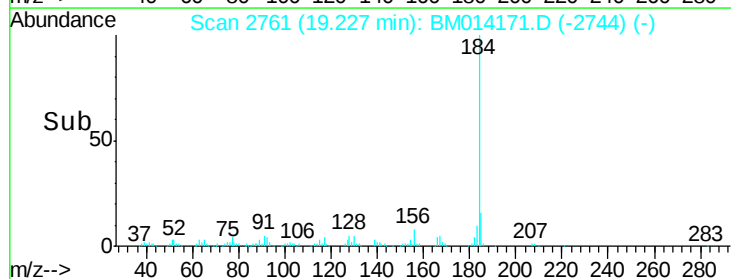
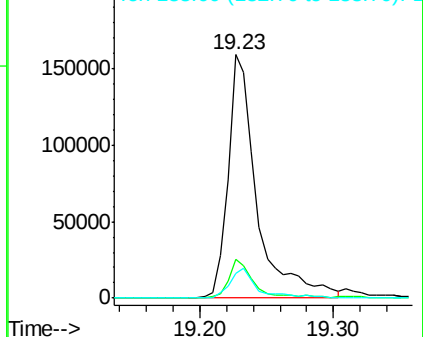
183 10.3 8.9 13.3

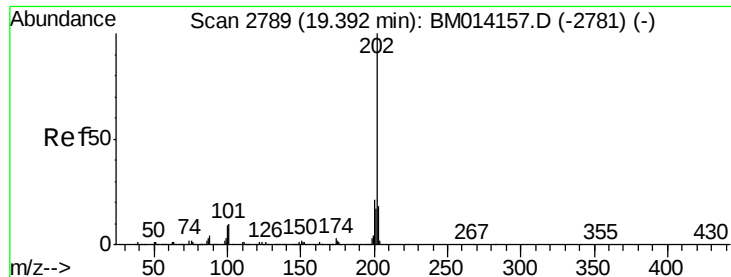


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 17.53 ng

RT: 19.39 min Scan# 2789

Delta R.T. -0.00 min

Lab File: BM014171.D

Acq: 07 Feb 2018 21:19

Instrument :

BNA_M

ClientSampleId :

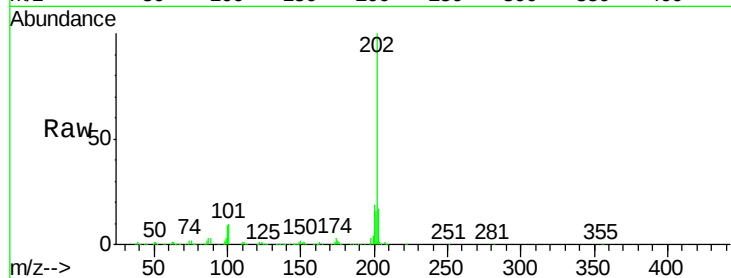
Tot Ion:202 Resp: 1017044

Ion Ratio Lower Upper

202 100

200 19.4 16.9 25.3

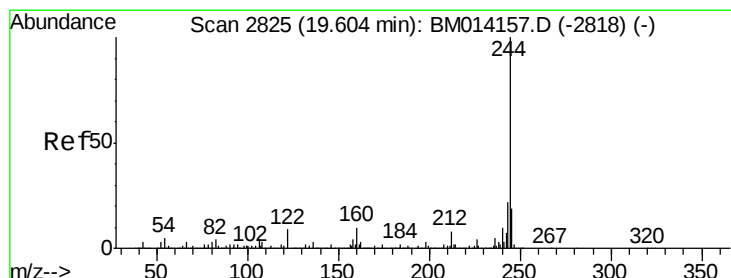
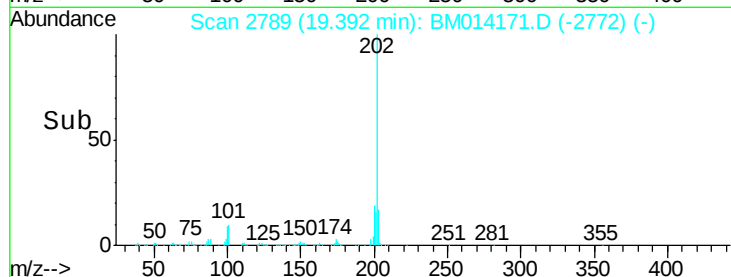
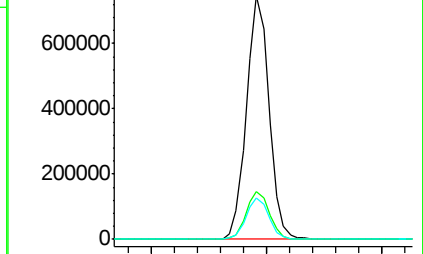
203 17.1 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 102.48 ng

RT: 19.60 min Scan# 2825

Delta R.T. -0.00 min

Lab File: BM014171.D

Acq: 07 Feb 2018 21:19

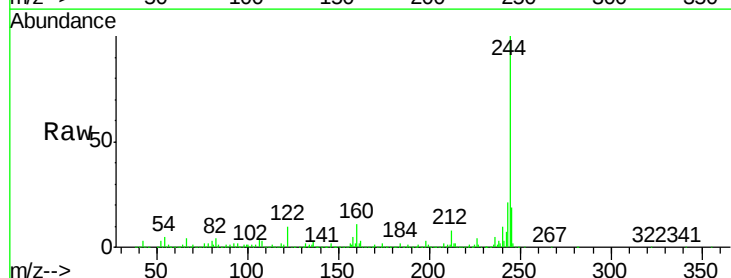
Tgt Ion:244 Resp: 4379863

Ion Ratio Lower Upper

244 100

212 8.1 4.9 7.3#

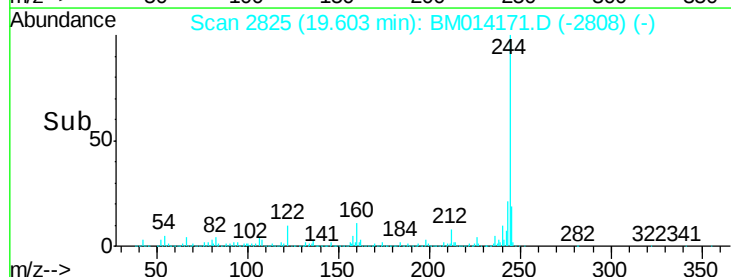
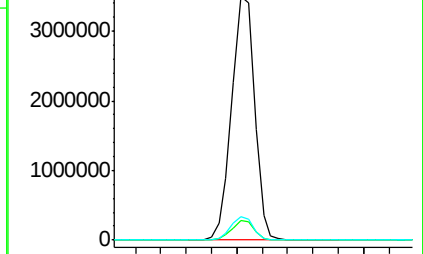
122 9.9 6.2 9.4#

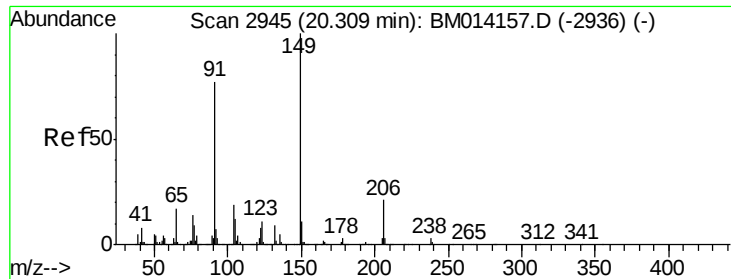


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

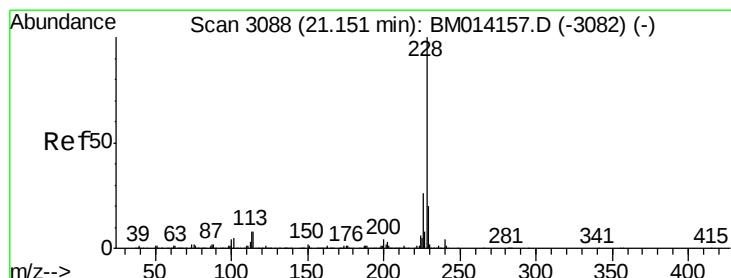
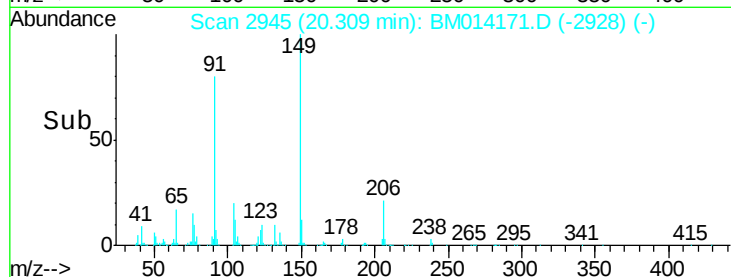
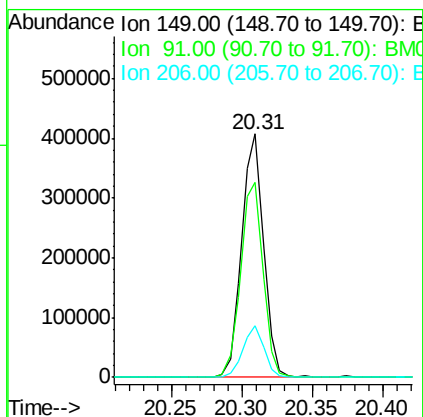
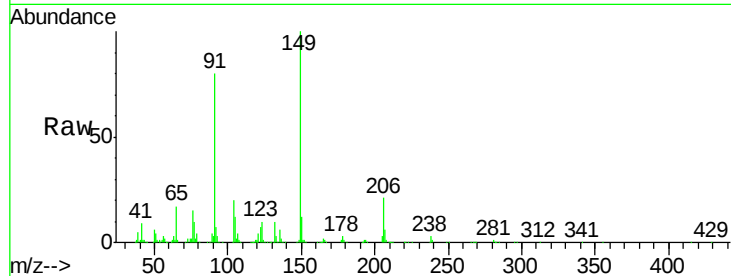




#79
Butylbenzylphthalate
Concen: 16.97 ng
RT: 20.31 min Scan# 2945
Delta R.T. -0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

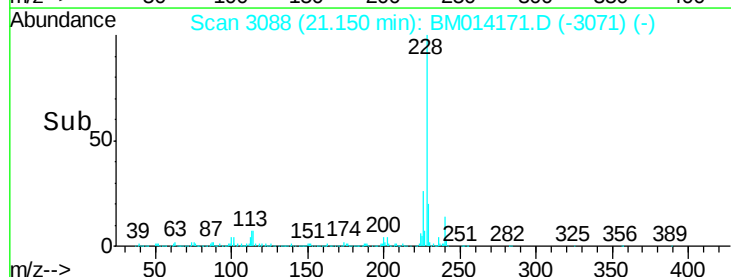
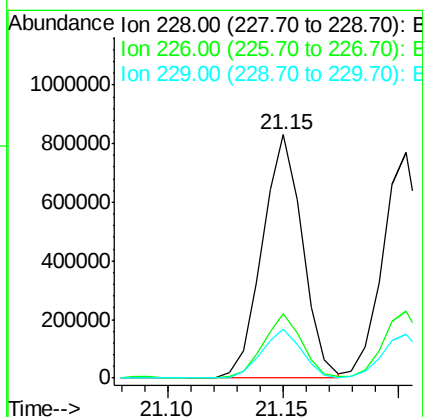
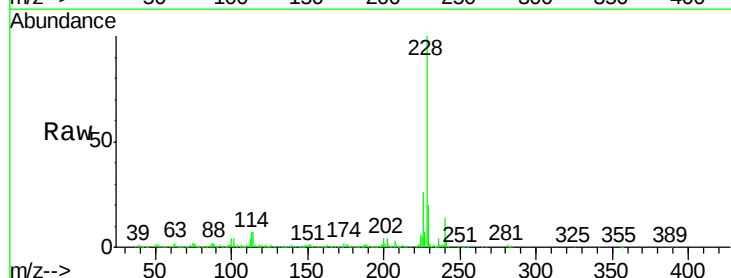
Instrument :
BNA_M
ClientSampleId :

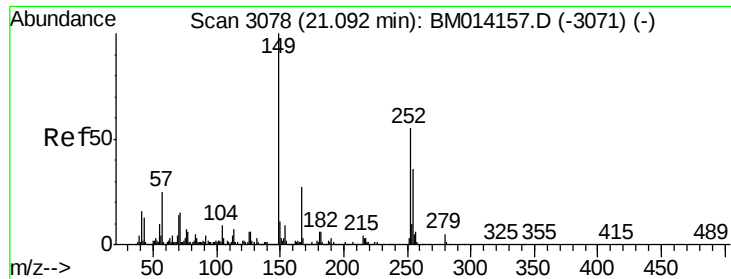
Tot Ion:149 Resp: 443281
Ion Ratio Lower Upper
149 100
91 80.1 50.1 75.1#
206 21.1 16.2 24.2



#80
Benzo(a)anthracene
Concen: 18.44 ng
RT: 21.15 min Scan# 3088
Delta R.T. -0.00 min
Lab File: BM014171.D
Acq: 07 Feb 2018 21:19

Tgt Ion:228 Resp: 1000644
Ion Ratio Lower Upper
228 100
226 26.4 21.7 32.5
229 20.4 16.0 24.0

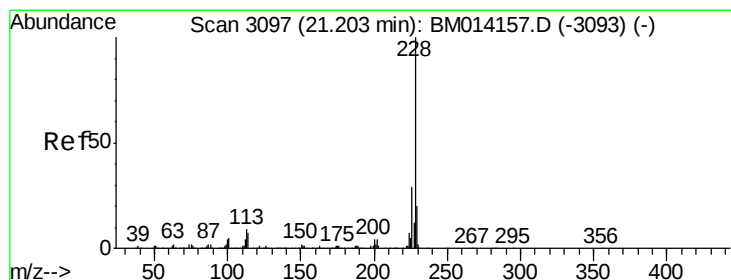
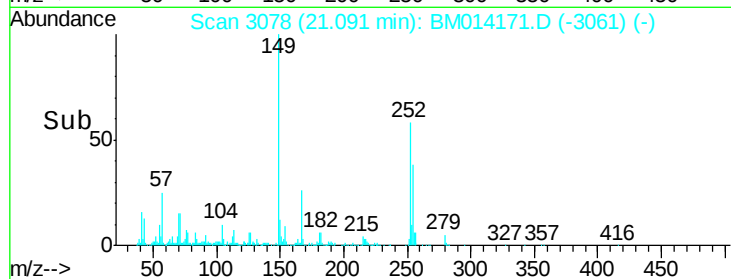
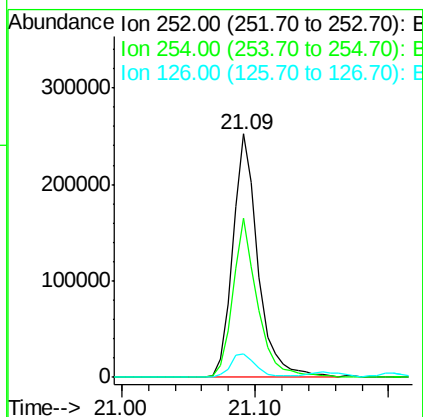
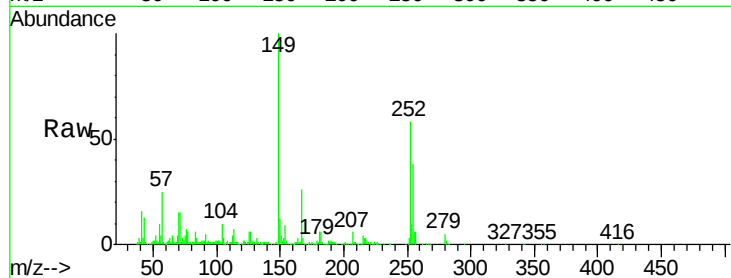




#81
 3,3'-Dichlorobenzidine
 Concen: 16.40 ng
 RT: 21.09 min Scan# 3078
 Delta R.T. -0.00 min
 Lab File: BM014171.D
 Acq: 07 Feb 2018 21:19

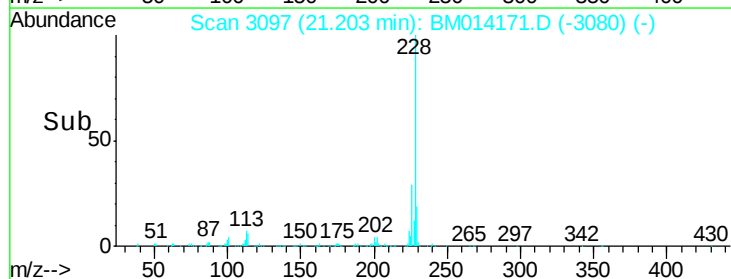
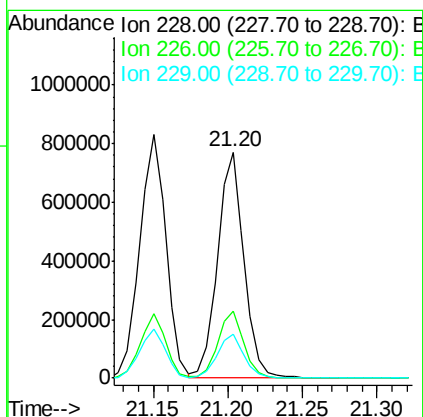
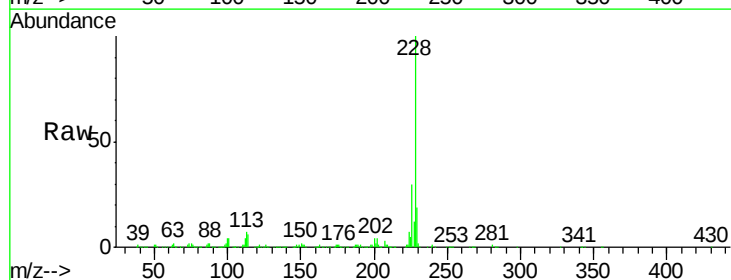
Instrument :
 BNA_M
 ClientSampleId :

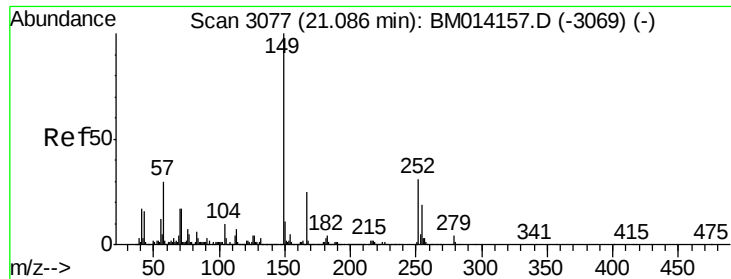
Tot Ion:252 Resp: 332511
 Ion Ratio Lower Upper
 252 100
 254 65.3 51.9 77.9
 126 9.7 9.8 14.8#



#82
 Chrysene
 Concen: 18.16 ng
 RT: 21.20 min Scan# 3097
 Delta R.T. -0.00 min
 Lab File: BM014171.D
 Acq: 07 Feb 2018 21:19

Tgt Ion:228 Resp: 955626
 Ion Ratio Lower Upper
 228 100
 226 29.5 24.1 36.1
 229 19.2 15.5 23.3

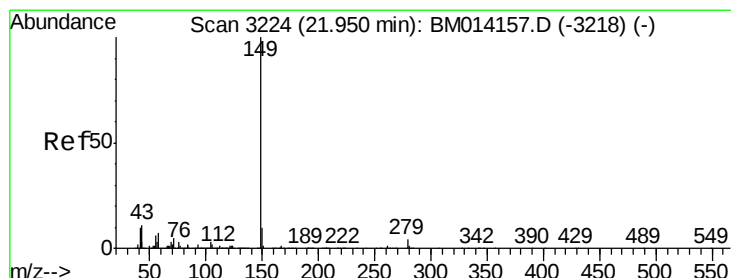
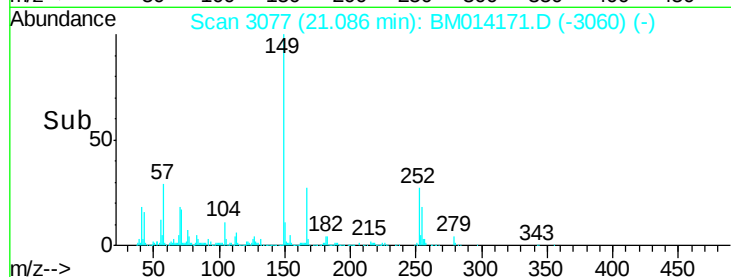
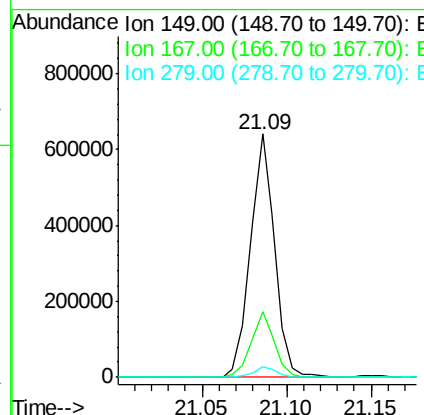
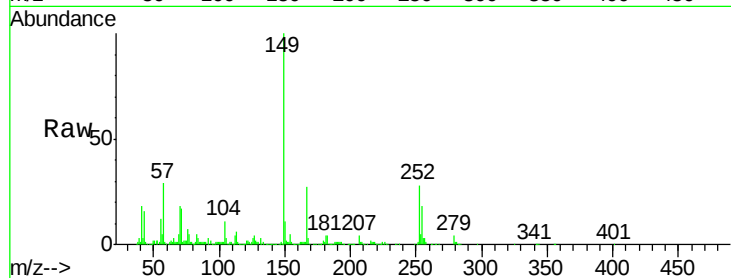




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 16.84 ng
 RT: 21.09 min Scan# 3077
 Delta R.T. -0.00 min
 Lab File: BM014171.D
 Acq: 07 Feb 2018 21:19

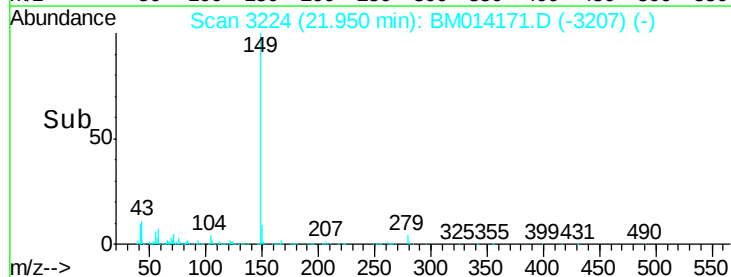
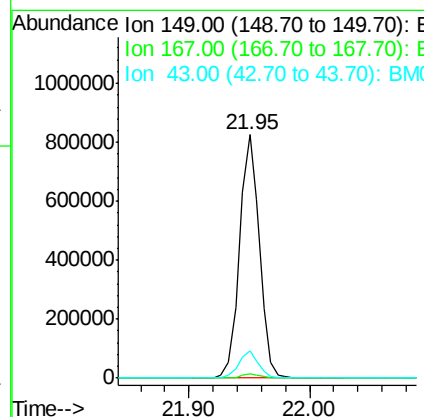
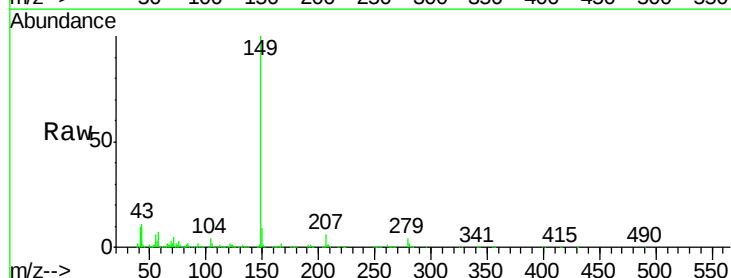
Instrument :
 BNA_M
 ClientSampleId :

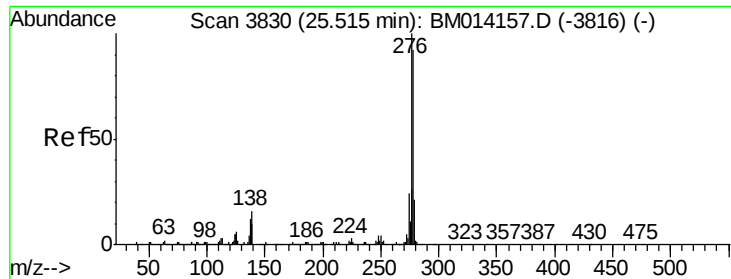
Tot Ion:149 Resp: 641903
 Ion Ratio Lower Upper
 149 100
 167 27.1 22.4 33.6
 279 4.5 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 17.92 ng
 RT: 21.95 min Scan# 3224
 Delta R.T. -0.00 min
 Lab File: BM014171.D
 Acq: 07 Feb 2018 21:19

Tgt Ion:149 Resp: 945588
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 11.0 7.3 10.9#

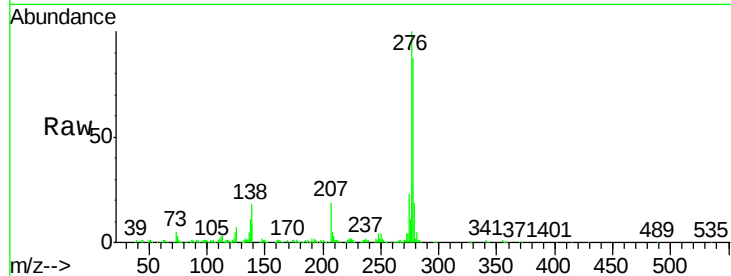




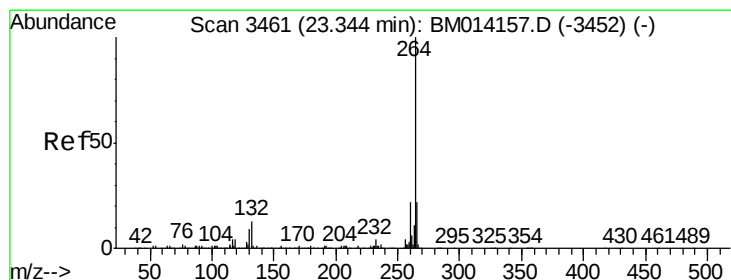
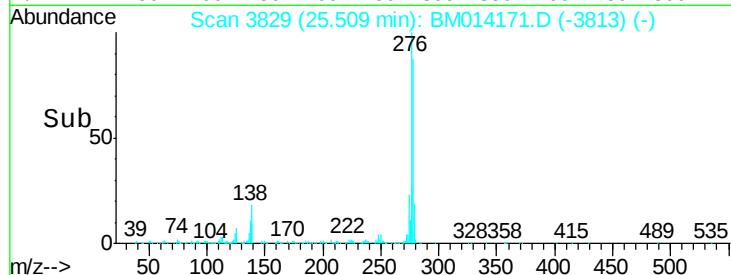
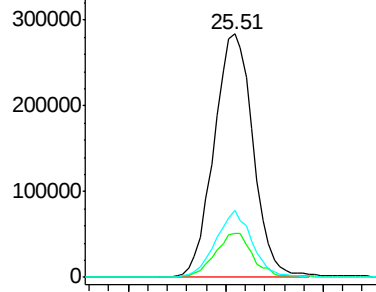
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 19.23 ng
 RT: 25.51 min Scan# 3829
 Delta R.T. -0.01 min
 Lab File: BM014171.D
 Acq: 07 Feb 2018 21:19

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	17.6	12.0	18.0
277	25.4	20.0	30.0

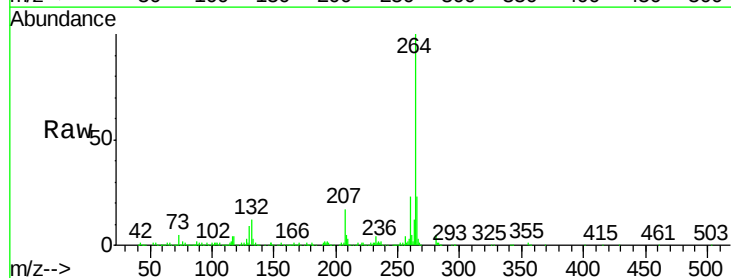


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

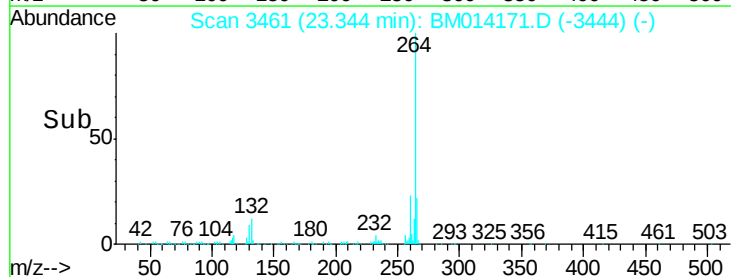
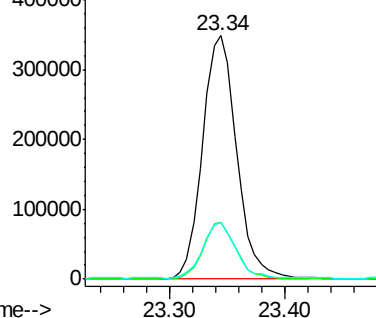


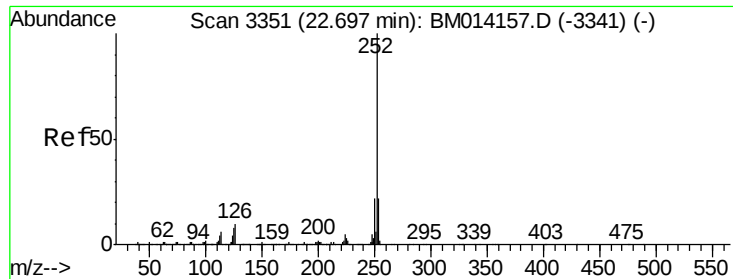
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.34 min Scan# 3461
 Delta R.T. -0.00 min
 Lab File: BM014171.D
 Acq: 07 Feb 2018 21:19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.6	27.8
265	23.0	17.3	25.9



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 18.23 ng

RT: 22.69 min Scan# 3350

Delta R.T. -0.01 min

Lab File: BM014171.D

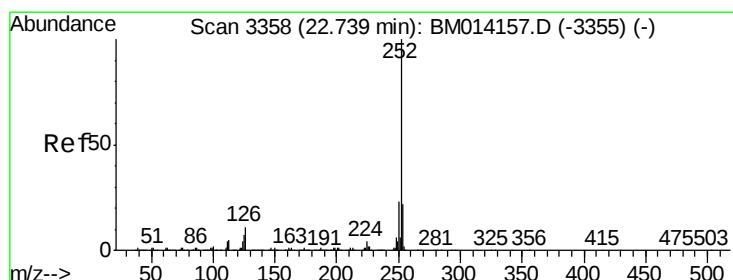
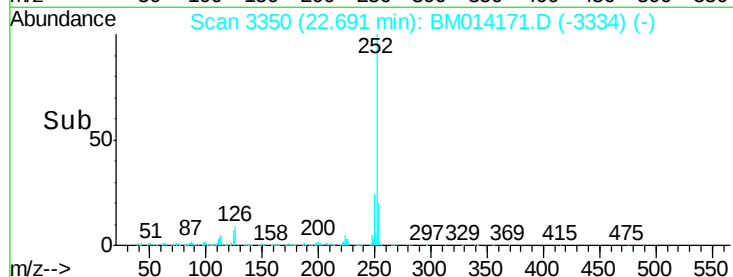
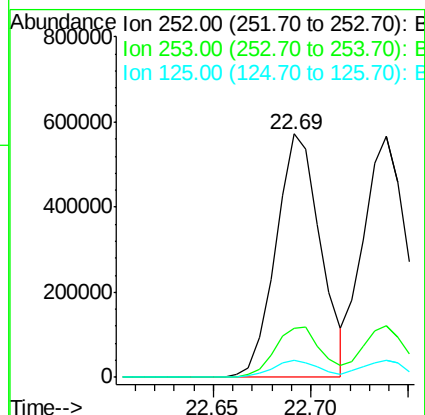
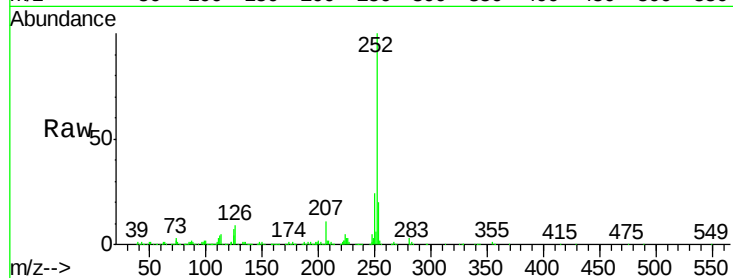
Acq: 07 Feb 2018 21:19

Instrument :

BNA_M

ClientSampleId :

Tot Ion:252	Resp:	904713
Ion Ratio	Lower	Upper
252	100	
253	20.3	18.0 27.0
125	7.2	9.9 14.9#



#88

Benzo(k)fluoranthene

Concen: 18.73 ng

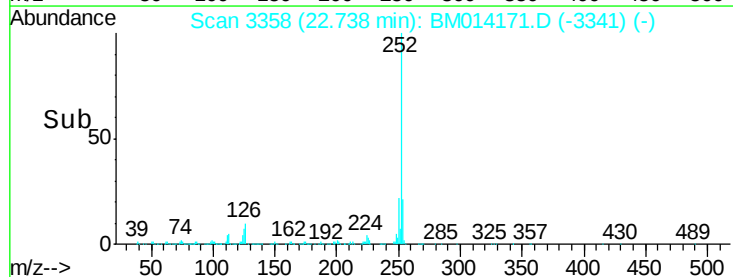
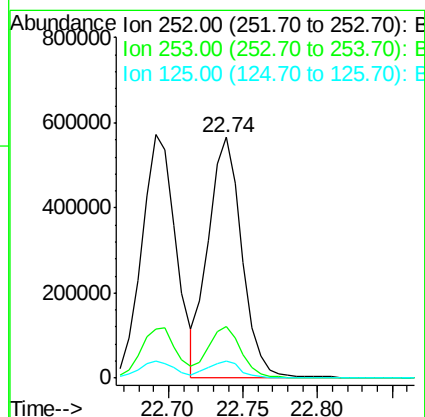
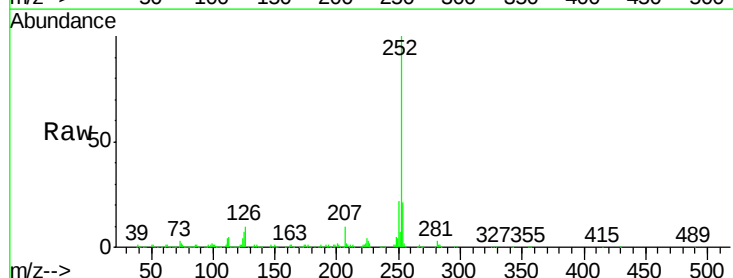
RT: 22.74 min Scan# 3358

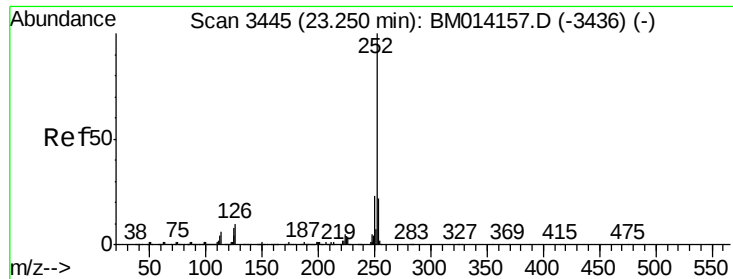
Delta R.T. -0.00 min

Lab File: BM014171.D

Acq: 07 Feb 2018 21:19

Tgt Ion:252	Resp:	883695
Ion Ratio	Lower	Upper
252	100	
253	21.5	17.2 25.8
125	6.8	8.1 12.1#





#89

Benzo(a)pyrene

Concen: 18.82 ng

RT: 23.25 min Scan# 3445

Delta R.T. -0.00 min

Lab File: BM014171.D

Acq: 07 Feb 2018 21:19

Instrument :

BNA_M

ClientSampleId :

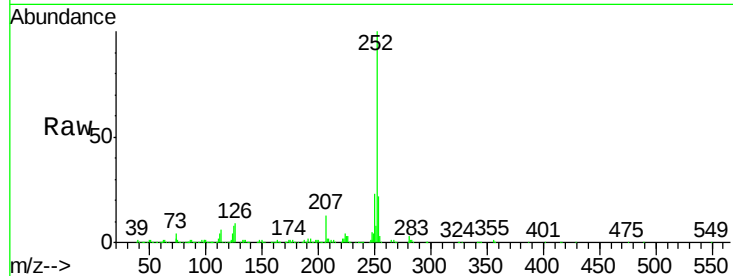
Tot Ion:252 Resp: 823229

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

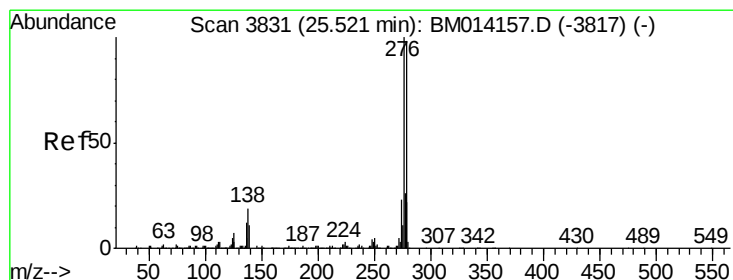
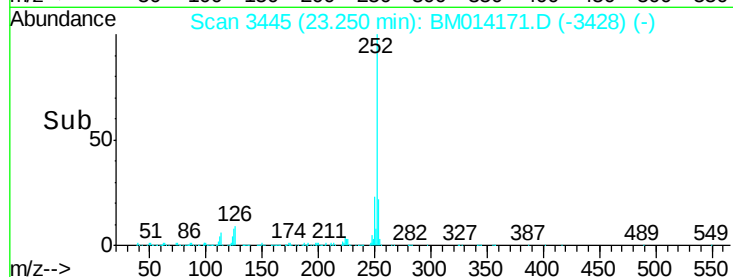
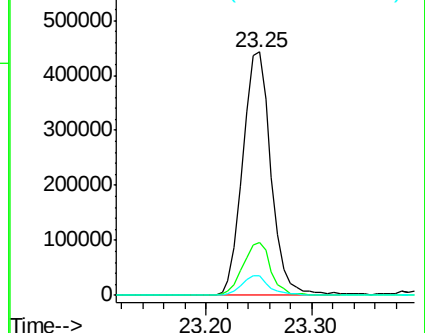
125 8.1 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 18.68 ng

RT: 25.51 min Scan# 3830

Delta R.T. -0.01 min

Lab File: BM014171.D

Acq: 07 Feb 2018 21:19

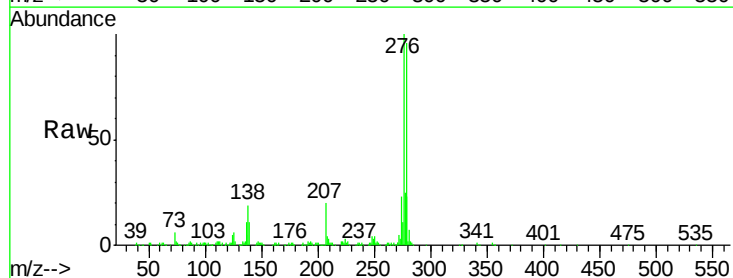
Tgt Ion:278 Resp: 667661

Ion Ratio Lower Upper

278 100

139 11.4 13.4 20.0#

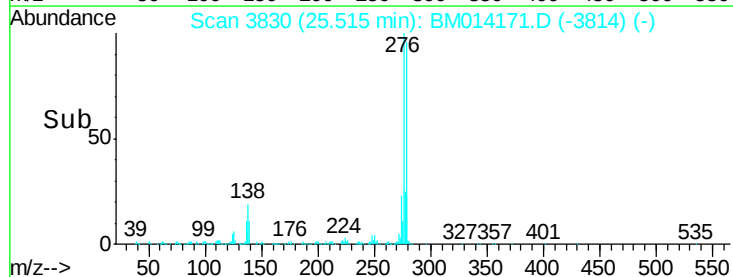
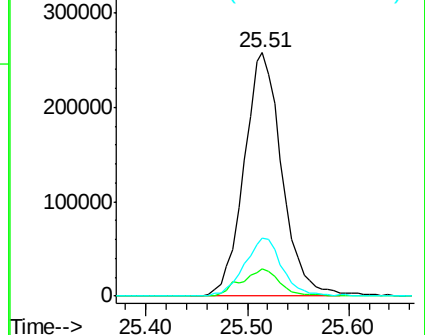
279 23.9 19.0 28.4

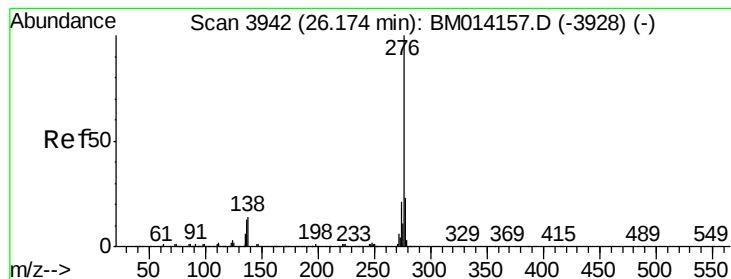


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 18.92 ng

RT: 26.17 min Scan# 3942

Delta R.T. -0.00 min

Lab File: BM014171.D

Acq: 07 Feb 2018 21:19

Instrument :

BNA_M

ClientSampleId :

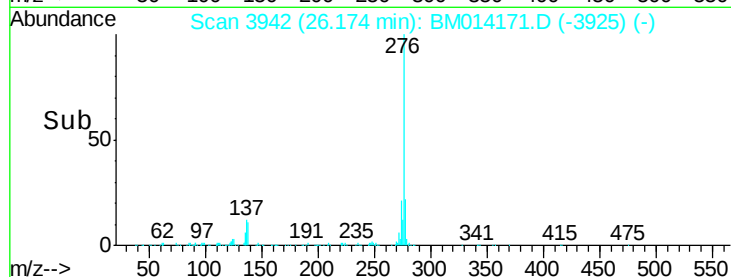
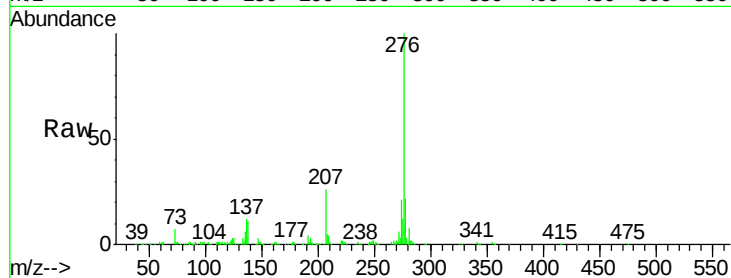
Tot Ion:276 Resp: 632249

Ion Ratio Lower Upper

276 100

277 21.8 18.5 27.7

138 11.2 19.0 28.6#



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

