

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020718\
 Data File : BM014157.D
 Acq On : 07 Feb 2018 12:09
 Operator : SJ/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 07 13:30:44 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM020718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 13:28:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	89612	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	437144	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	301356	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	746000	20.00	ng	0.00
75) Chrysene-d12	21.17	240	742429	20.00	ng	0.00
86) Perylene-d12	23.34	264	569583	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.16	112	414750	77.91	ng	0.00
7) Phenol-d6	6.74	99	611132	82.79	ng	0.00
23) Nitrobenzene-d5	8.70	82	790060	119.10	ng	0.00
41) 2,4,6-Tribromophenol	15.70	330	354517	101.68	ng	0.00
44) 2-Fluorobiphenyl	12.81	172	1952773	93.41	ng	0.00
78) Terphenyl-d14	19.60	244	3196591	106.83	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	82785	37.310	ng	# 100
3) Pyridine	3.53	79	242364	35.669	ng	# 87
4) n-Nitrosodimethylamine	3.45	42	149757	43.164	ng	# 49
6) Aniline	6.89	93	385628	38.464	ng	# 94
8) 2-Chlorophenol	7.12	128	240649	38.344	ng	# 97
9) Benzaldehyde	6.71	77	222325	51.812	ng	# 89
10) Phenol	6.76	94	290887	35.844	ng	# 98
11) bis(2-Chloroethyl)ether	6.99	93	228228	35.186	ng	# 95
12) 1,3-Dichlorobenzene	7.43	146	296238	41.451	ng	# 88
13) 1,4-Dichlorobenzene	7.58	146	299371	41.190	ng	# 91
14) 1,2-Dichlorobenzene	7.89	146	298097	42.376	ng	# 91
15) Benzyl Alcohol	7.80	79	280949	52.640	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	8.08	45	229275	21.138	ng	# 84
17) 2-Methylphenol	8.00	107	228604	43.993	ng	# 86
18) Hexachloroethane	8.60	117	128890	51.803	ng	# 93
19) n-Nitroso-di-n-propylamine	8.36	70	264898	48.872	ng	# 90
20) 3+4-Methylphenols	8.33	107	329171	45.656	ng	# 87
22) Acetophenone	8.37	105	502533	46.263	ng	# 92
24) Nitrobenzene	8.75	77	395505	54.108	ng	# 97
25) Isophorone	9.27	82	641029	43.127	ng	# 93
26) 2-Nitrophenol	9.45	139	149186	51.180	ng	# 50
27) 2,4-Dimethylphenol	9.52	122	229507	33.115	ng	# 85
28) bis(2-Chloroethoxy)methane	9.75	93	332562	32.787	ng	# 97
29) 2,4-Dichlorophenol	9.98	162	262545	40.490	ng	# 92
30) 1,2,4-Trichlorobenzene	10.19	180	325539	45.352	ng	# 99
31) Naphthalene	10.37	128	952271	40.348	ng	# 100
32) Benzoic acid	9.70	122	179001	41.751	ng	# 85
33) 4-Chloroaniline	10.50	127	390226	37.794	ng	# 85
34) Hexachlorobutadiene	10.64	225	222800	54.476	ng	# 96
35) Caprolactam	11.30	113	87767	37.584	ng	# 84
36) 4-Chloro-3-methylphenol	11.63	107	332609	43.673	ng	# 89
37) 2-Methylnaphthalene	11.99	142	733493	44.651	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	12.37	216	417317	46.017	ng	# 100
40) Hexachlorocyclopentadiene	12.33	237	214243	51.534	ng	# 99

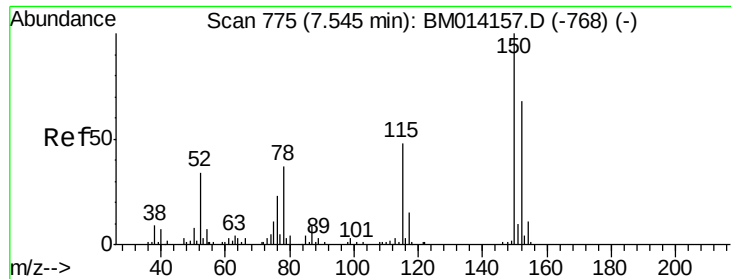
Data Path : Z:\HPCHEM1\BNA M\DATA\BM020718\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.62	196	253843	42.285	ng	98
43) 2,4,5-Trichlorophenol	12.70	196	280660	46.034	ng	# 83
45) 1,1'-Biphenyl	13.03	154	1073231	40.115	ng	98
46) 2-Chloronaphthalene	13.06	162	812420	40.878	ng	# 91
47) 2-Nitroaniline	13.29	65	296870	50.887	ng	# 77
48) Acenaphthylene	13.92	152	1312222	42.376	ng	98
49) Dimethylphthalate	13.67	163	1091537	45.584	ng	99
50) 2,6-Dinitrotoluene	13.80	165	229611	50.642	ng	# 69
51) Acenaphthene	14.27	154	799314	39.751	ng	98
52) 3-Nitroaniline	14.13	138	230174	39.084	ng	# 68
53) 2,4-Dinitrophenol	14.36	184	105658	72.257	ng	# 82
54) Dibenzofuran	14.60	168	1277200	46.064	ng	# 89
55) 4-Nitrophenol	14.46	139	159026	34.698	ng	# 78
56) 2,4-Dinitrotoluene	14.60	165	338468	57.007	ng	# 83
57) Fluorene	15.26	166	1124703	46.528	ng	95
58) 2,3,4,6-Tetrachlorophenol	14.84	232	267105	54.142	ng	# 100
59) Diethylphthalate	15.05	149	1212278	49.136	ng	97
60) 4-Chlorophenyl-phenylether	15.26	204	579389	51.386	ng	92
61) 4-Nitroaniline	15.31	138	230635	37.673	ng	# 26
62) Azobenzene	15.55	77	1242442	55.878	ng	84
64) 4,6-Dinitro-2-methylphenol	15.37	198	188954	70.030	ng	90
65) n-Nitrosodiphenylamine	15.48	169	966888	41.132	ng	99
66) 4-Bromophenyl-phenylether	16.15	248	357987	45.621	ng	# 80
67) Hexachlorobenzene	16.26	284	386207	41.940	ng	# 83
68) Atrazine	16.44	200	355935	51.664	ng	97
69) Pentachlorophenol	16.62	266	228986	45.296	ng	97
70) Phenanthrene	17.00	178	1787033	43.014	ng	99
71) Anthracene	17.09	178	1783416	42.690	ng	99
72) Carbazole	17.37	167	1651441	41.020	ng	100
73) Di-n-butylphthalate	17.94	149	2158616	46.151	ng	# 97
74) Fluoranthene	19.03	202	2120510	44.732	ng	99
76) Benzidine	19.23	184	935905	63.871	ng	99
77) Pyrene	19.39	202	2185982	48.049	ng	99
79) Butylbenzylphthalate	20.31	149	953390	47.436	ng	# 85
80) Benzo(a)anthracene	21.15	228	1973116	47.517	ng	99
81) 3,3'-Dichlorobenzidine	21.09	252	724791	45.975	ng	99
82) Chrysene	21.20	228	1867452	47.715	ng	99
83) Bis(2-ethylhexyl)phthalate	21.09	149	1334844	45.302	ng	96
84) Di-n-octyl phthalate	21.95	149	1827422	36.791	ng	96
85) Indeno(1,2,3-cd)pyrene	25.51	276	1340508	36.718	ng	97
87) Benzo(b)fluoranthene	22.70	252	1669108	47.731	ng	# 95
88) Benzo(k)fluoranthene	22.74	252	1533122	45.727	ng	# 96
89) Benzo(a)pyrene	23.25	252	1433970	45.465	ng	99
90) Dibenzo(a,h)anthracene	25.52	278	1140576	42.255	ng	# 94
91) Benzo(g,h,i)perylene	26.17	276	1070310	41.029	ng	# 89

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

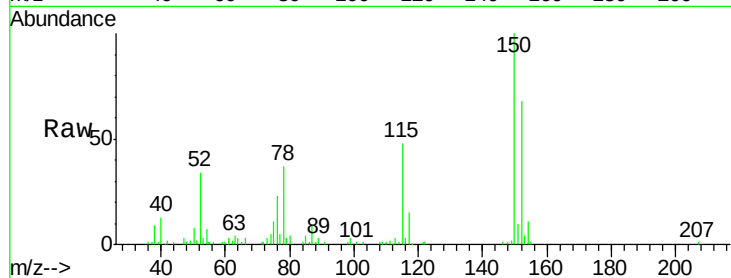


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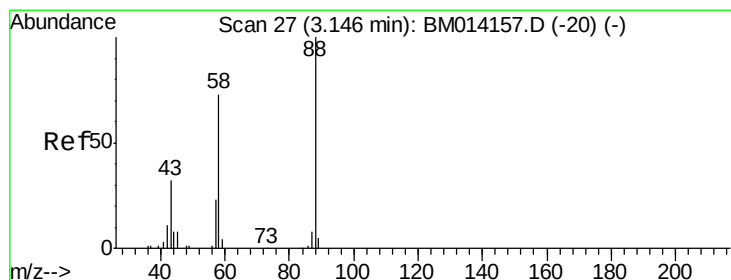
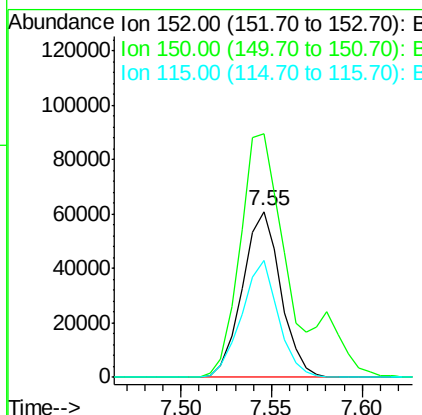
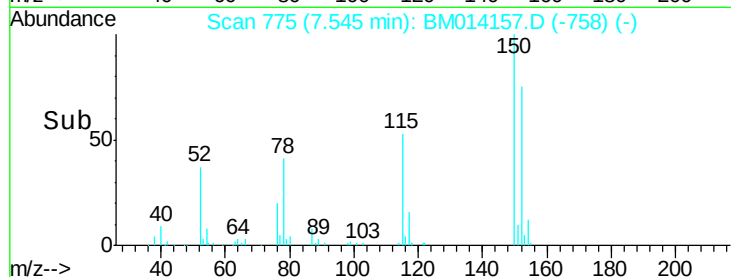
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 775
Delta R.T. 0.00 min
Lab File: BM014157.D
Acq: 07 Feb 2018 12:09

Instrument :
BNA_M
ClientSampled :

Tot Ion:152 Resp: 89612
Ion Ratio Lower Upper
152 100
150 146.6 119.5 179.3
115 70.1 43.0 64.4#



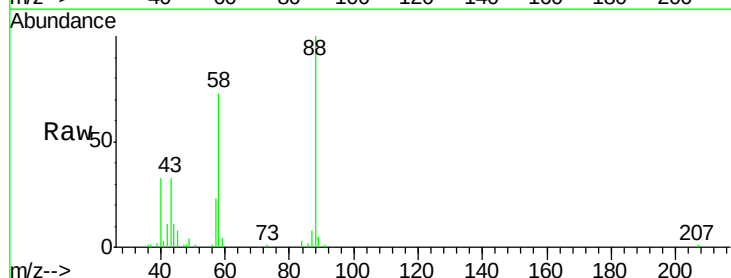
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



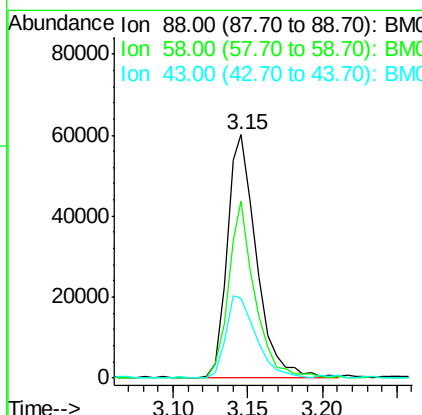
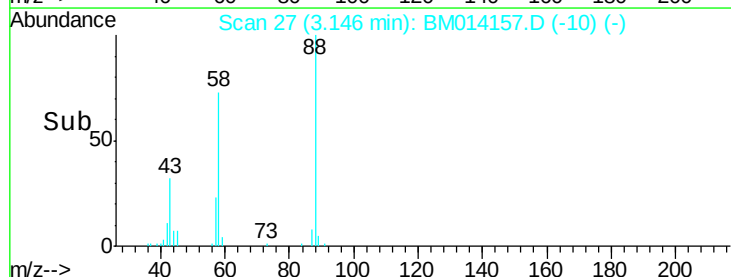
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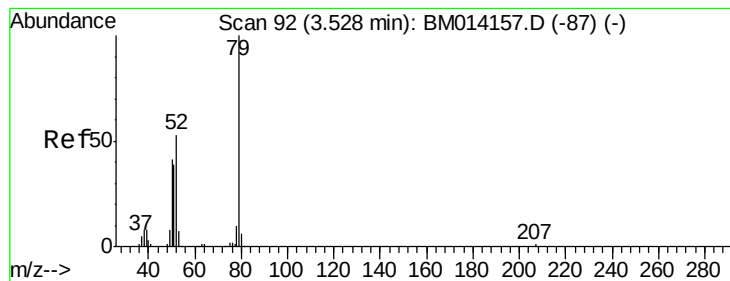
1,4-Dioxane
Concen: 37.310 ng
RT: 3.15 min Scan# 27
Delta R.T. 0.00 min
Lab File: BM014157.D
Acq: 07 Feb 2018 12:09

Tgt Ion: 88 Resp: 82785
Ion Ratio Lower Upper
88 100
58 65.4 0.0 0.0#
43 35.1 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 35.669 ng

RT: 3.53 min Scan# 92

Delta R.T. 0.00 min

Lab File: BM014157.D

Acq: 07 Feb 2018 12:09

Instrument :

BNA_M

ClientSampleId :

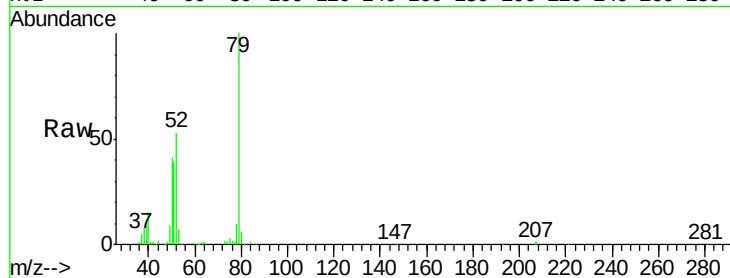
Tot Ion: 79 Resp: 242364

Ion Ratio Lower Upper

79 100

52 52.9 51.1 76.7

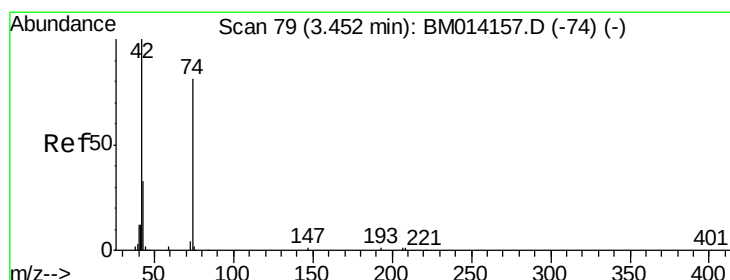
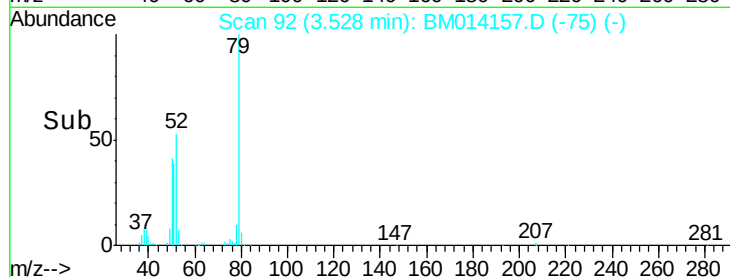
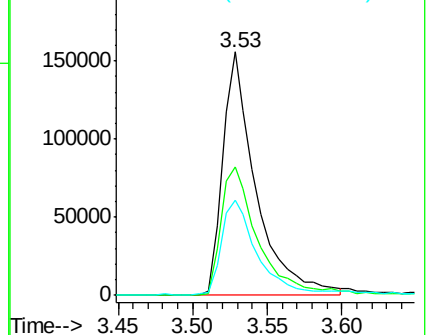
51 38.9 26.1 39.1



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: 43.164 ng

RT: 3.45 min Scan# 79

Delta R.T. 0.00 min

Lab File: BM014157.D

Acq: 07 Feb 2018 12:09

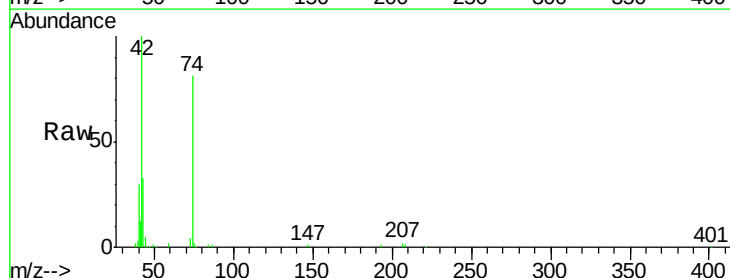
Tgt Ion: 42 Resp: 149757

Ion Ratio Lower Upper

42 100

74 81.5 119.3 178.9#

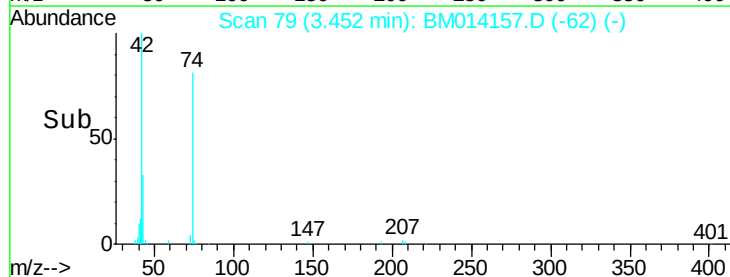
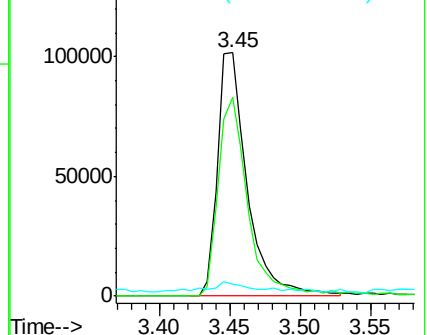
44 4.7 5.4 8.2#

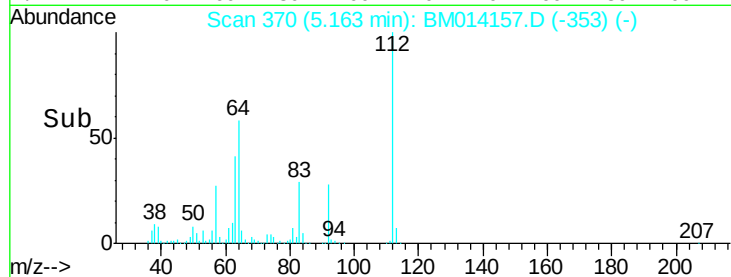
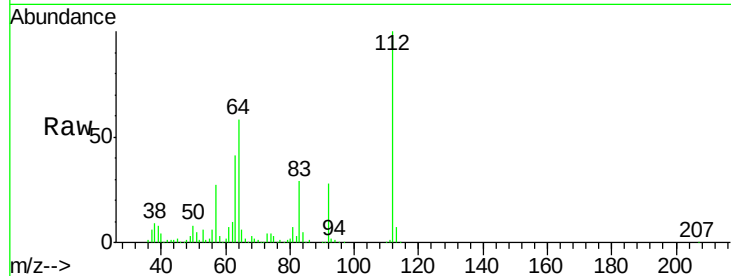
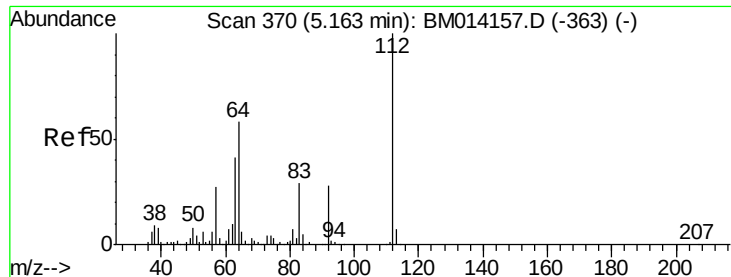


Abundance Ion 42.00 (41.70 to 42.70): BM014157.D (-74) (-)

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: 77.907 ng

RT: 5.16 min Scan# 370

Delta R.T. 0.00 min

Lab File: BM014157.D

Acq: 07 Feb 2018 12:09

Instrument :

BNA_M

ClientSampleId :

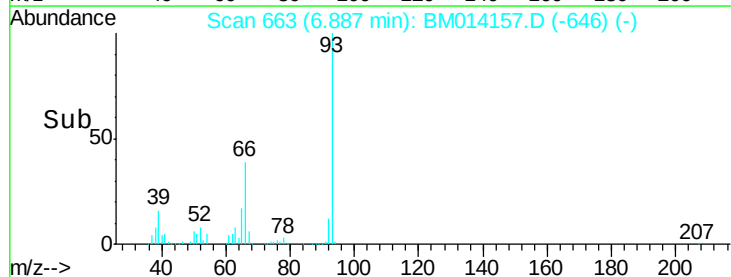
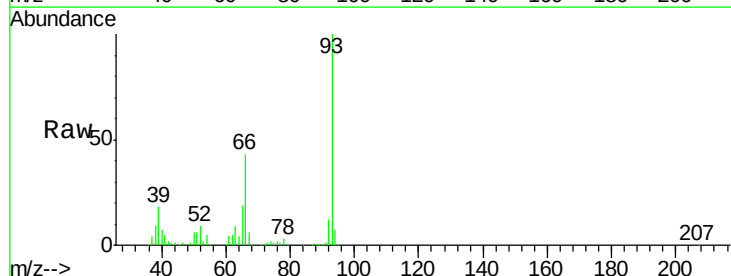
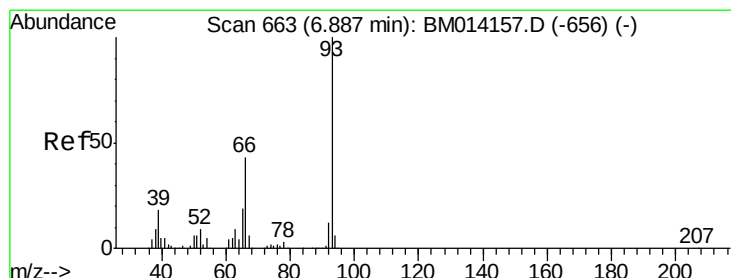
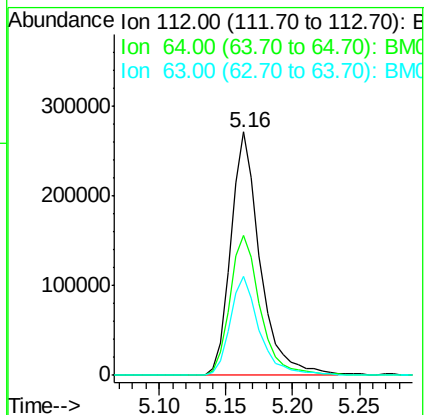
Tot Ion:112 Resp: 414750

Ion Ratio Lower Upper

112 100

64 57.6 38.6 57.8

63 40.5 19.3 28.9#



#6

Aniline

Concen: 38.464 ng

RT: 6.89 min Scan# 663

Delta R.T. 0.00 min

Lab File: BM014157.D

Acq: 07 Feb 2018 12:09

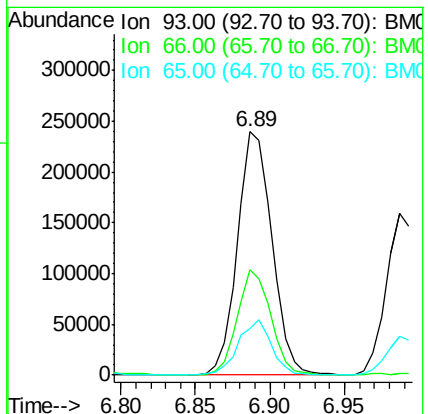
Tgt Ion: 93 Resp: 385628

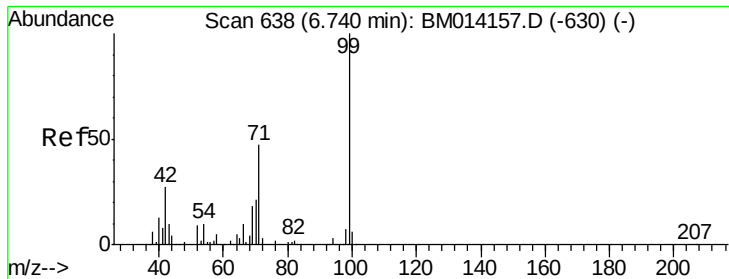
Ion Ratio Lower Upper

93 100

66 43.2 30.8 46.2

65 19.2 16.0 24.0





#7

Phenol-d6

Concen: 82.788 ng

RT: 6.74 min Scan# 638

Delta R.T. 0.00 min

Lab File: BM014157.D

Acq: 07 Feb 2018 12:09

Instrument :

BNA_M

ClientSampleId :

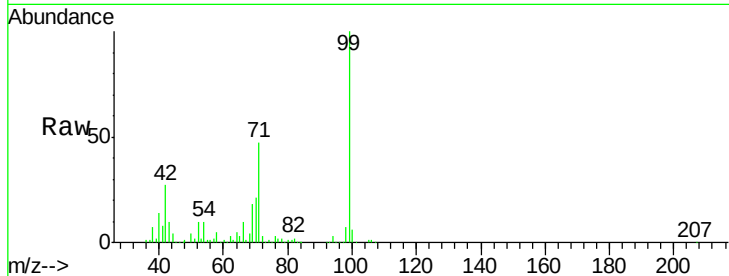
Tot Ion: 99 Resp: 611132

Ion Ratio Lower Upper

99 100

42 27.1 11.0 16.4#

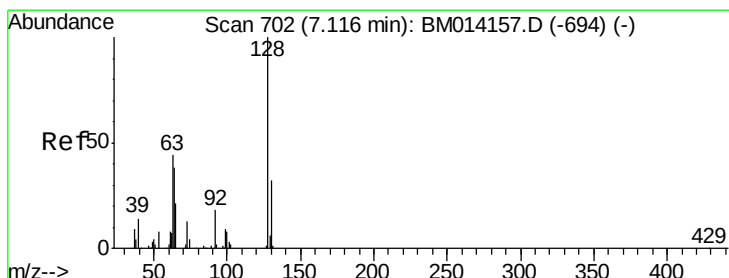
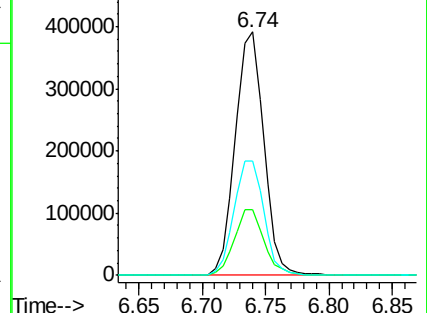
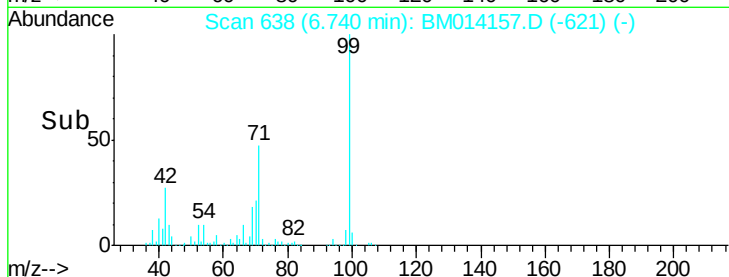
71 47.1 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM014157.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM014157.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM014157.D (-630) (-)



#8

2-Chlorophenol

Concen: 38.344 ng

RT: 7.12 min Scan# 702

Delta R.T. 0.00 min

Lab File: BM014157.D

Acq: 07 Feb 2018 12:09

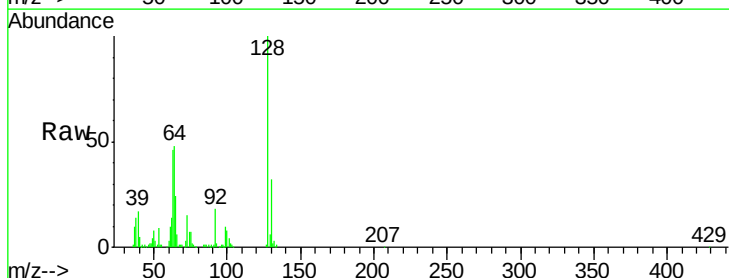
Tgt Ion:128 Resp: 240649

Ion Ratio Lower Upper

128 100

130 31.7 12.0 52.0

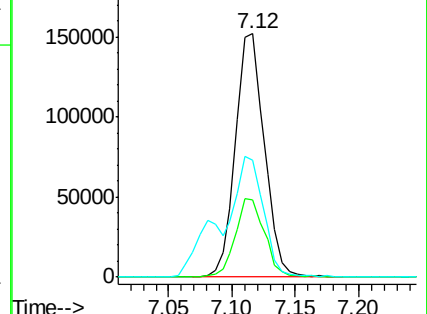
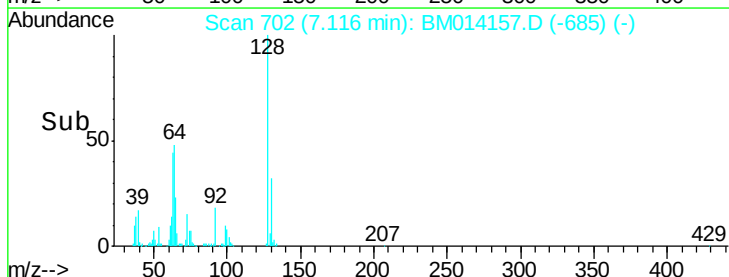
64 48.1 24.9 64.9

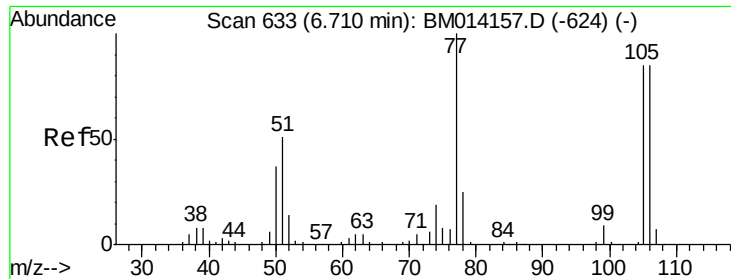


Abundance Ion 128.00 (127.70 to 128.70): BM014157.D (-694) (-)

Ion 130.00 (129.70 to 130.70): BM014157.D (-694) (-)

Ion 64.00 (63.70 to 64.70): BM014157.D (-694) (-)





#9

Benzaldehyde

Concen: 51.812 ng

RT: 6.71 min Scan# 633

Delta R.T. 0.00 min

Lab File: BM014157.D

Acq: 07 Feb 2018 12:09

Instrument :

BNA_M

ClientSampleId :

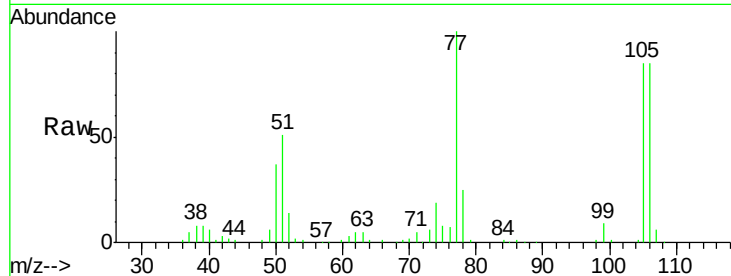
Tot Ion: 77 Resp: 222325

Ion Ratio Lower Upper

77 100

105 85.1 78.8 118.8

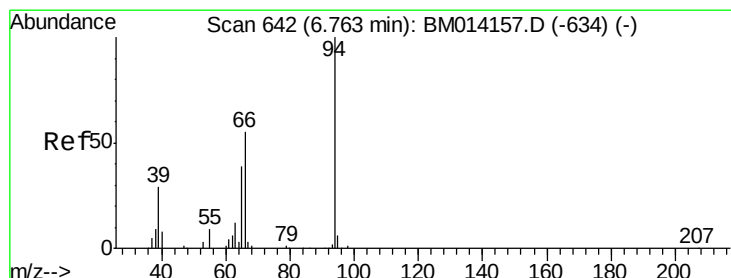
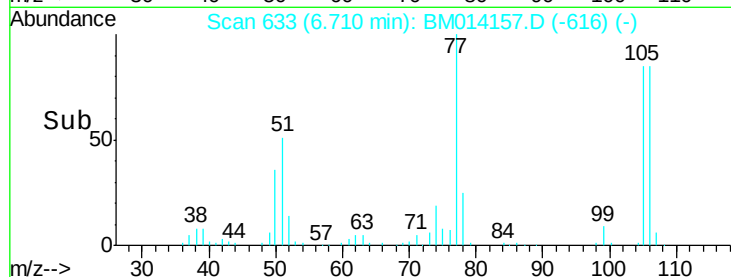
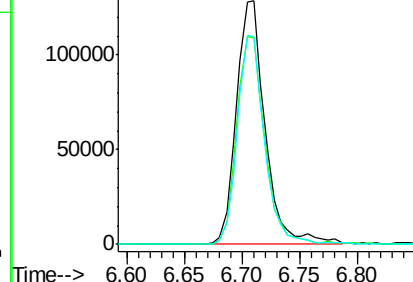
106 85.4 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM014157.D (-624) (-)

Ion 105.00 (104.70 to 105.70): BM014157.D (-624) (-)

Ion 106.00 (105.70 to 106.70): BM014157.D (-624) (-)



#10

Phenol

Concen: 35.844 ng

RT: 6.76 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM014157.D

Acq: 07 Feb 2018 12:09

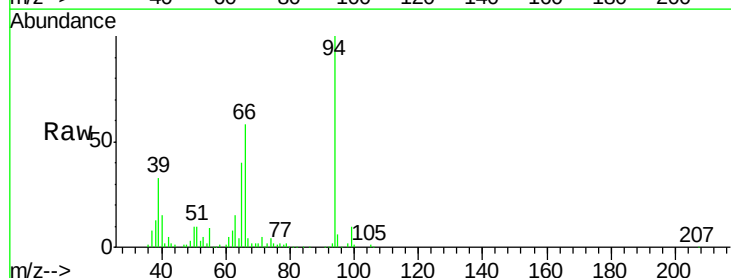
Tgt Ion: 94 Resp: 290887

Ion Ratio Lower Upper

94 100

65 39.9 18.8 58.8

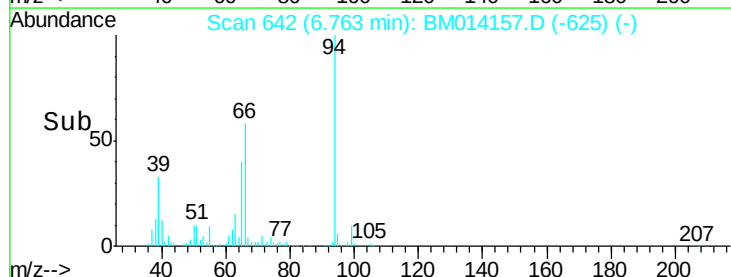
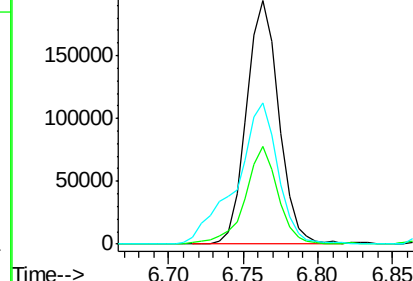
66 57.9 39.9 79.9

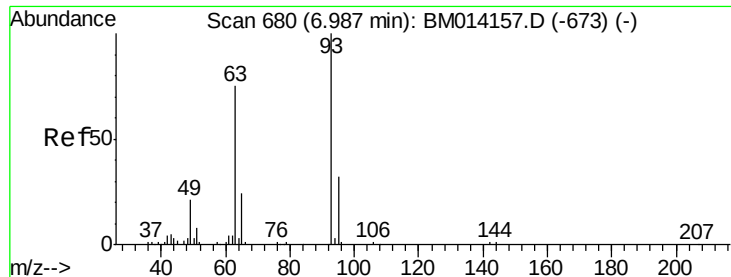


Abundance Ion 94.00 (93.70 to 94.70): BM014157.D (-634) (-)

Ion 65.00 (64.70 to 65.70): BM014157.D (-634) (-)

Ion 66.00 (65.70 to 66.70): BM014157.D (-634) (-)

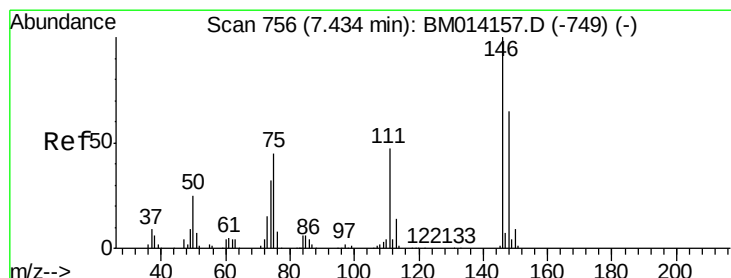
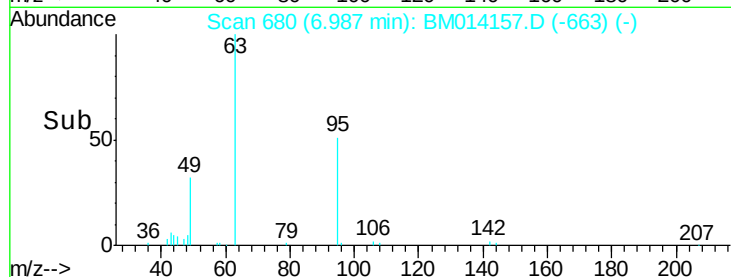
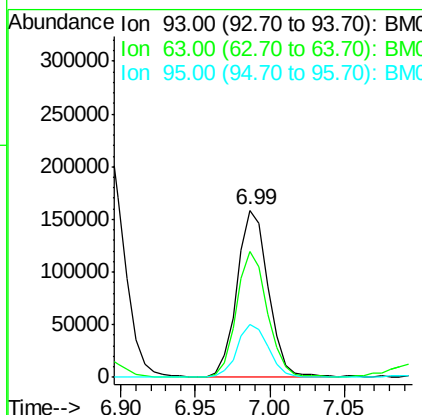
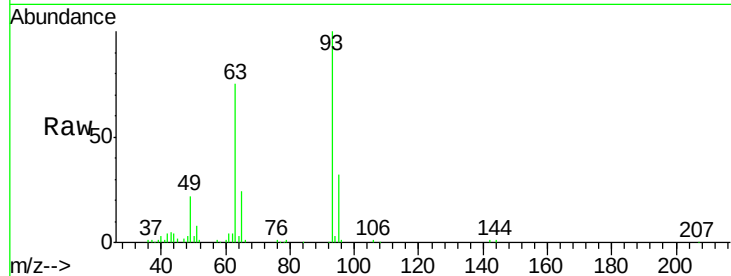




#11
bis(2-Chloroethyl)ether
Concen: 35.186 ng
RT: 6.99 min Scan# 680
Delta R.T. 0.00 min
Lab File: BM014157.D
Acq: 07 Feb 2018 12:09

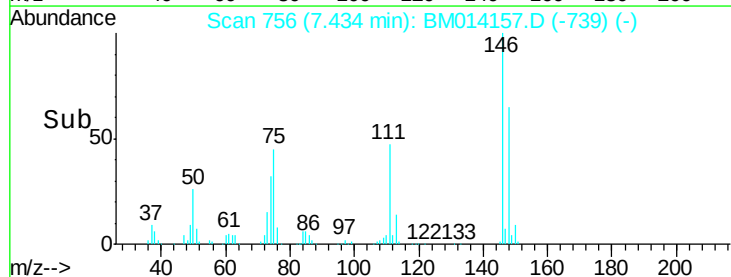
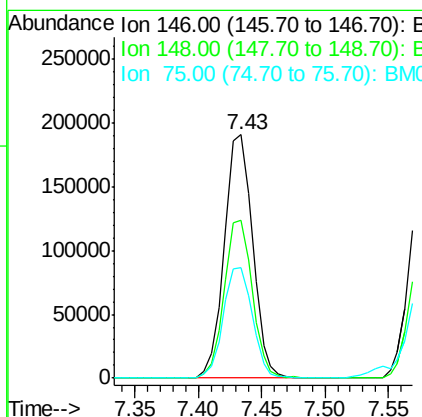
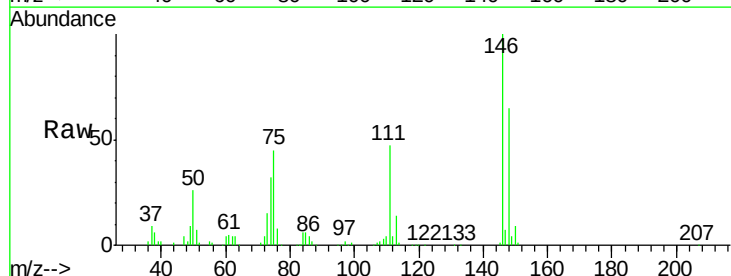
Instrument :
BNA_M
ClientSampleId :

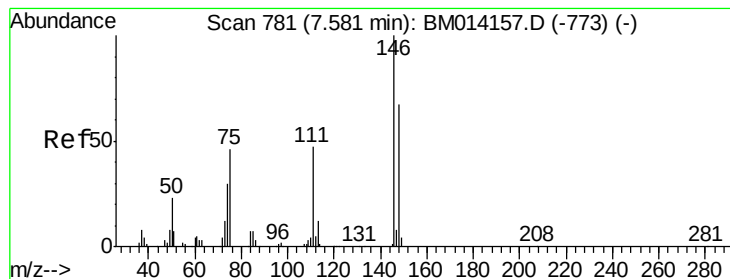
Tot Ion	Ratio	Lower	Upper
93	100		
63	75.0	49.5	89.5
95	31.9	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 41.451 ng
RT: 7.43 min Scan# 756
Delta R.T. 0.00 min
Lab File: BM014157.D
Acq: 07 Feb 2018 12:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.9	76.3
75	45.1	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 41.190 ng

RT: 7.58 min Scan# 781

Delta R.T. 0.00 min

Lab File: BM014157.D

Acq: 07 Feb 2018 12:09

Instrument :

BNA_M

ClientSampleId :

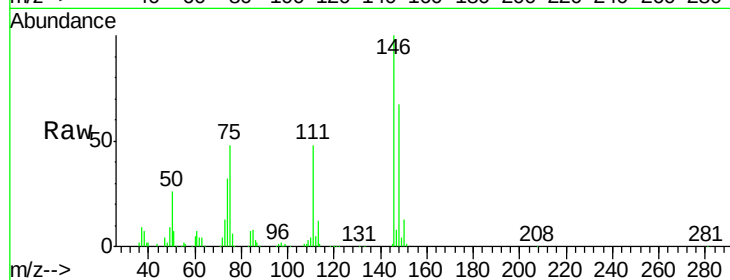
Tot Ion:146 Resp: 299371

Ion Ratio Lower Upper

146 100

148 67.0 51.9 77.9

111 47.9 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

7.58

250000

200000

150000

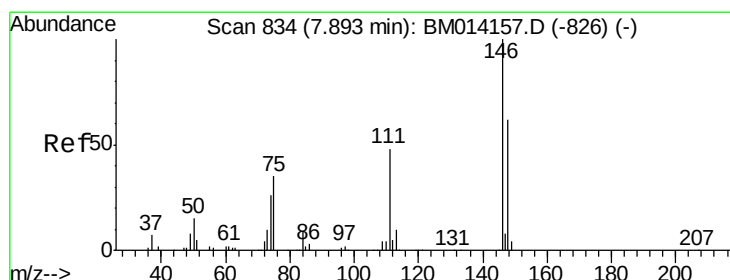
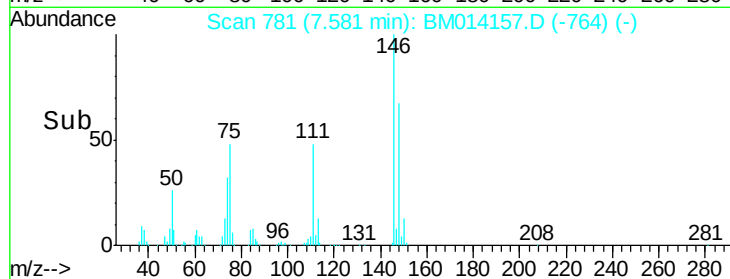
100000

50000

0

7.50 7.55 7.60 7.65 7.70

Time-->



#14

1,2-Dichlorobenzene

Concen: 42.376 ng

RT: 7.89 min Scan# 834

Delta R.T. 0.00 min

Lab File: BM014157.D

Acq: 07 Feb 2018 12:09

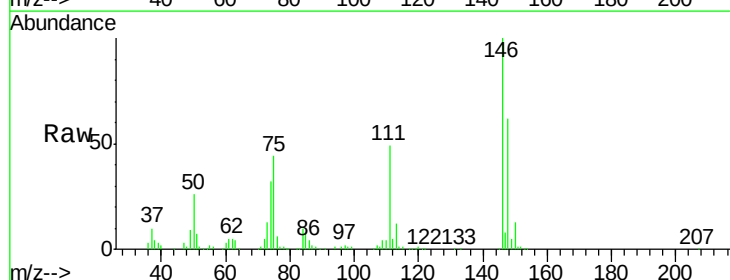
Tgt Ion:146 Resp: 298097

Ion Ratio Lower Upper

146 100

148 62.3 52.3 78.5

111 48.7 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

7.89

250000

200000

150000

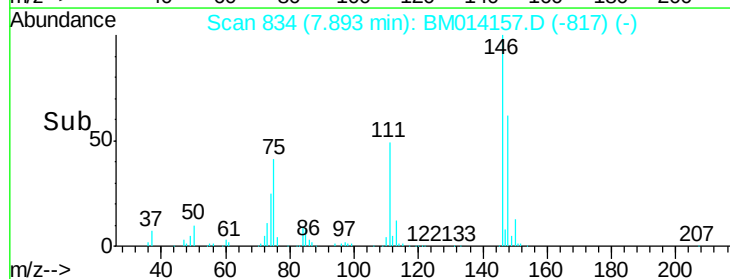
100000

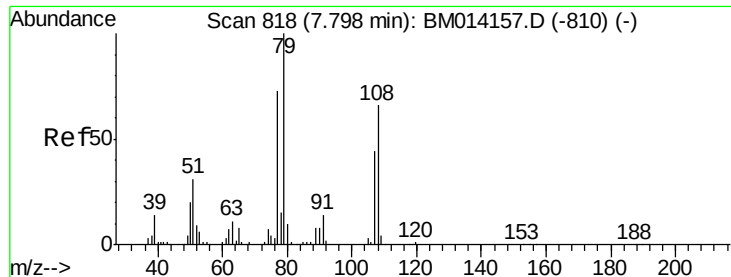
50000

0

7.80 7.85 7.90 7.95

Time-->





#15

Benzyl Alcohol

Concen: 52.640 ng

RT: 7.80 min Scan# 818

Delta R.T. 0.00 min

Lab File: BM014157.D

Acq: 07 Feb 2018 12:09

Instrument :

BNA_M

ClientSampleId :

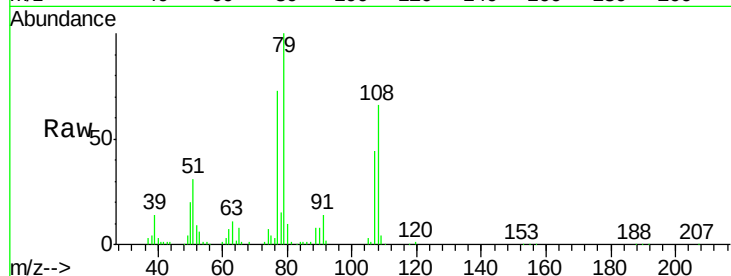
Tot Ion: 79 Resp: 280949

Ion Ratio Lower Upper

79 100

108 66.2 65.0 97.4

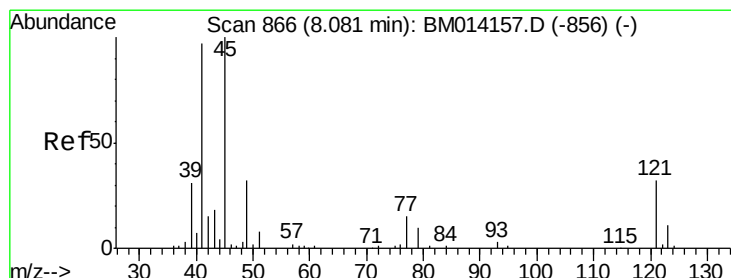
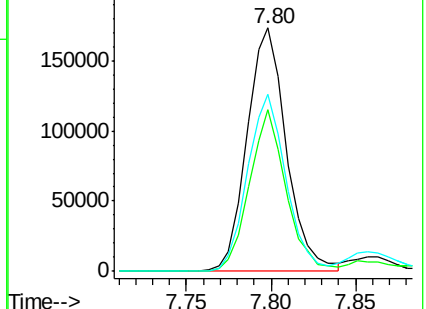
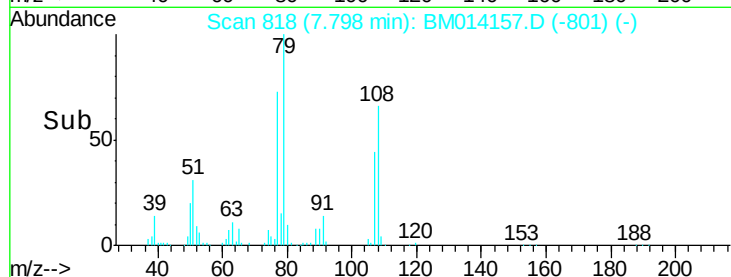
77 72.9 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM014157.D (-810) (-)

Ion 108.00 (107.70 to 108.70): BM014157.D (-810) (-)

Ion 77.00 (76.70 to 77.70): BM014157.D (-810) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 21.138 ng

RT: 8.08 min Scan# 866

Delta R.T. 0.00 min

Lab File: BM014157.D

Acq: 07 Feb 2018 12:09

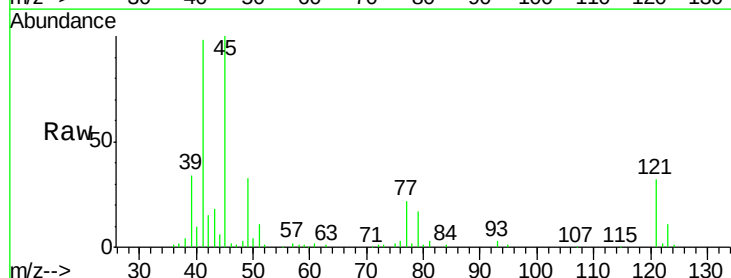
Tgt Ion: 45 Resp: 229275

Ion Ratio Lower Upper

45 100

77 22.4 0.0 35.2

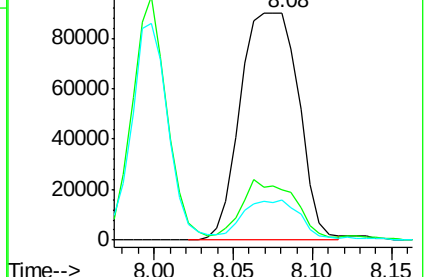
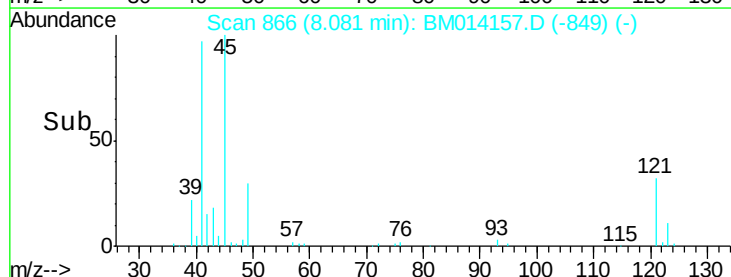
79 17.4 0.0 32.0

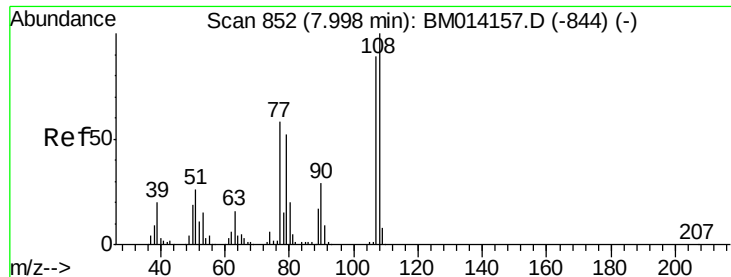


Abundance Ion 45.00 (44.70 to 45.70): BM014157.D (-856) (-)

Ion 77.00 (76.70 to 77.70): BM014157.D (-856) (-)

Ion 79.00 (78.70 to 79.70): BM014157.D (-856) (-)

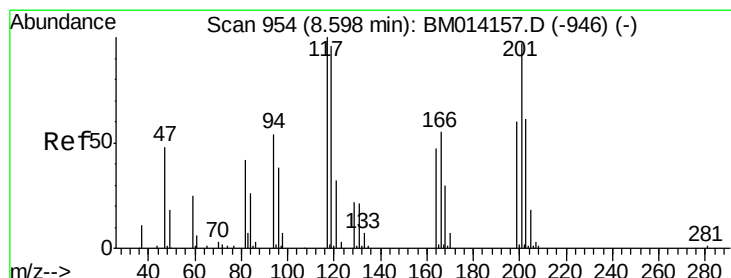
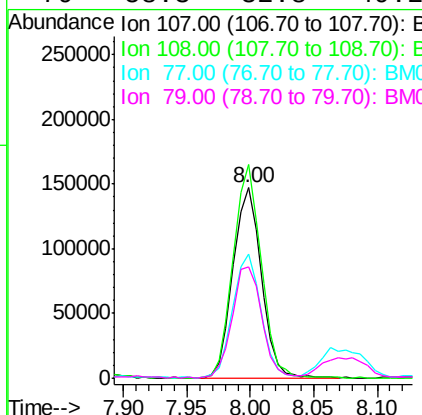
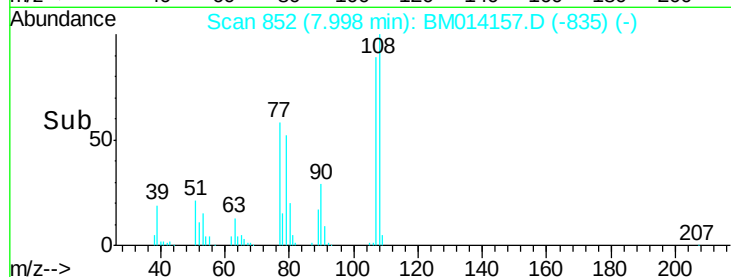
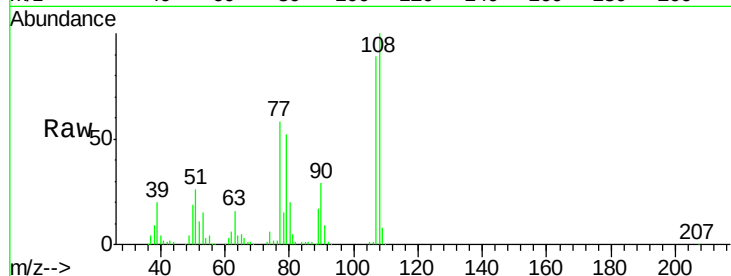




#17
2-Methylphenol
Concen: 43.993 ng
RT: 8.00 min Scan# 852
Delta R.T. 0.00 min
Lab File: BM014157.D
Acq: 07 Feb 2018 12:09

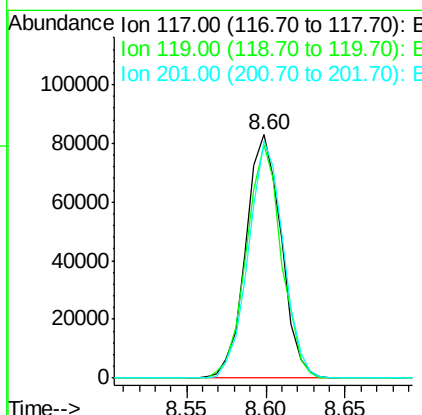
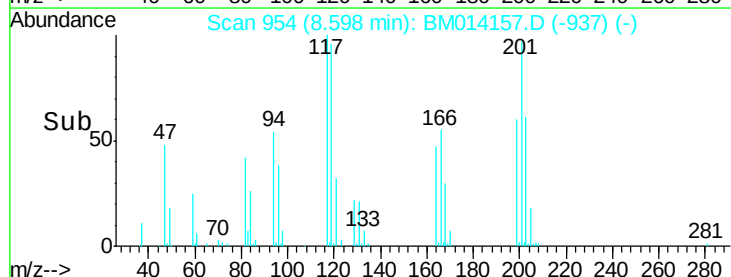
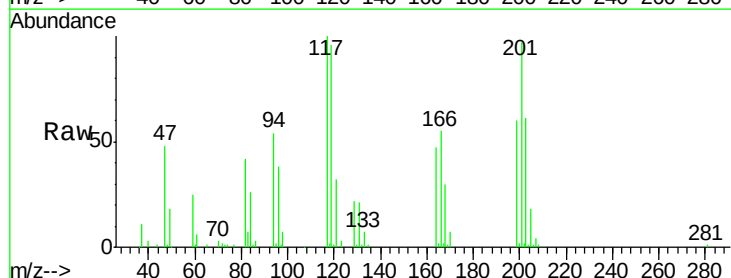
Instrument :
BNA_M
ClientSampleId :

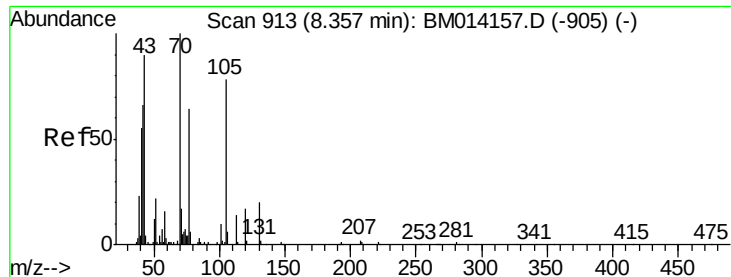
Tot Ion	Ratio	Lower	Upper
107	100		
108	112.1	89.8	134.8
77	65.5	32.6	48.8
79	58.3	32.8	49.2



#18
Hexachloroethane
Concen: 51.803 ng
RT: 8.60 min Scan# 954
Delta R.T. 0.00 min
Lab File: BM014157.D
Acq: 07 Feb 2018 12:09

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.6	79.2	118.8
201	97.2	69.8	104.6

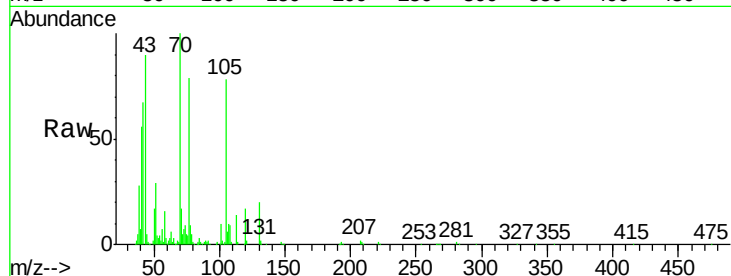




#19
n-Nitroso-di-n-propylamine
Concen: 48.872 ng
RT: 8.36 min Scan# 913
Delta R.T. 0.00 min
Lab File: BM014157.D
Acq: 07 Feb 2018 12:09

Instrument :
BNA_M
ClientSampled :

Tot Ion:	70	Resp:	264898
Ion	Ratio	Lower	Upper
70	100		
42	66.5	44.5	66.7
101	9.5	7.4	11.2
130	19.9	15.3	22.9



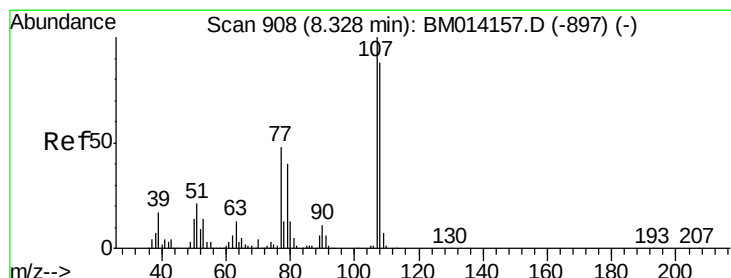
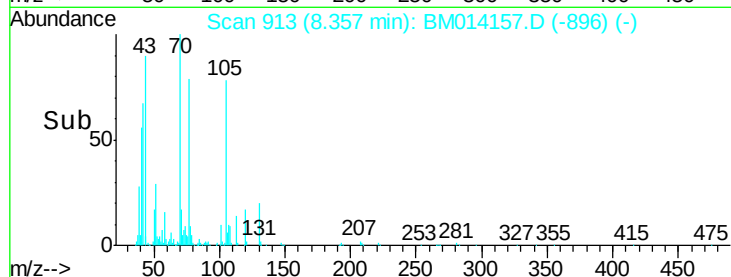
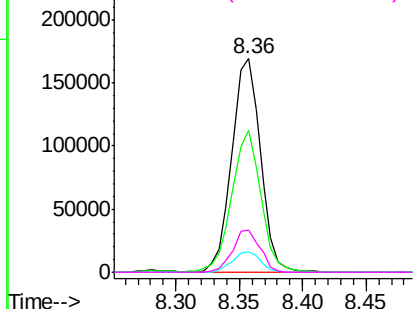
Abundance

Ion 70.00 (69.70 to 70.70): BM014157.D (-905) (-)

Ion 42.00 (41.70 to 42.70): BM014157.D (-905) (-)

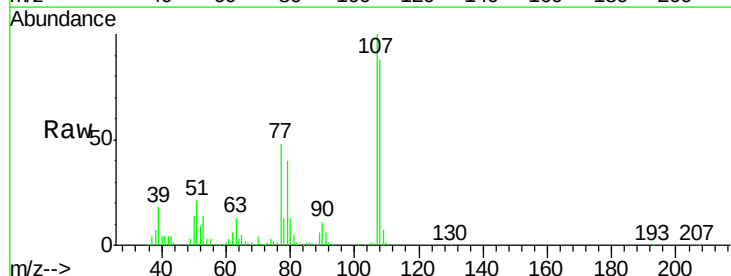
Ion 101.00 (100.70 to 101.70): BM014157.D (-905) (-)

Ion 130.00 (129.70 to 130.70): BM014157.D (-905) (-)



#20
3+4-Methylphenols
Concen: 45.656 ng
RT: 8.33 min Scan# 908
Delta R.T. 0.00 min
Lab File: BM014157.D
Acq: 07 Feb 2018 12:09

Tgt Ion:	107	Resp:	329171
Ion	Ratio	Lower	Upper
107	100		
108	88.4	73.2	113.2
77	48.2	10.7	50.7
79	40.1	9.6	49.6



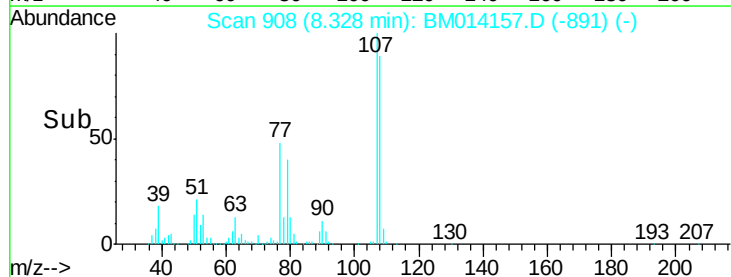
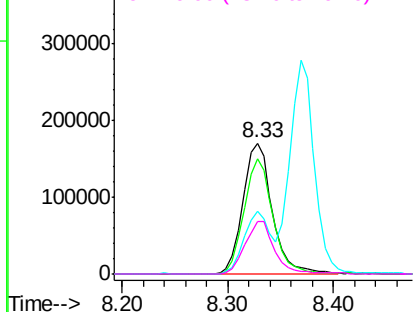
Abundance

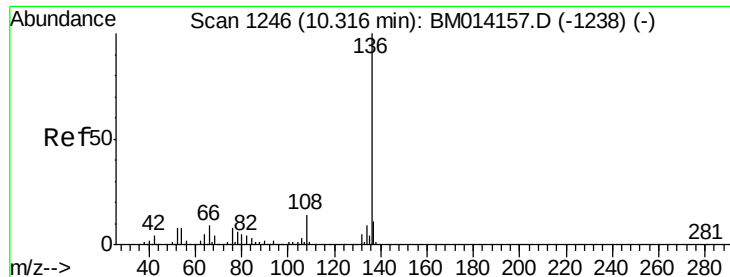
Ion 107.00 (106.70 to 107.70): BM014157.D (-897) (-)

Ion 108.00 (107.70 to 108.70): BM014157.D (-897) (-)

Ion 77.00 (76.70 to 77.70): BM014157.D (-897) (-)

Ion 79.00 (78.70 to 79.70): BM014157.D (-897) (-)





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.32 min Scan# 1246

Delta R.T. 0.00 min

Lab File: BM014157.D

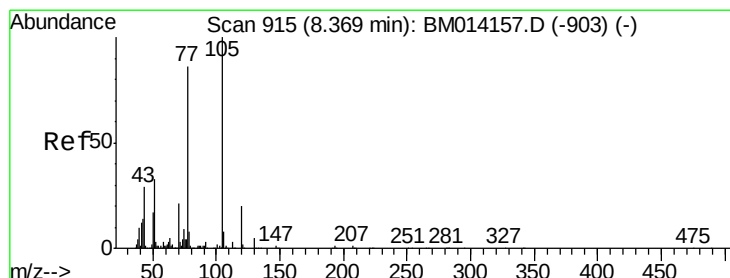
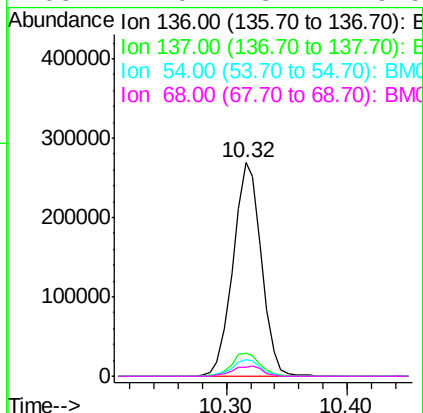
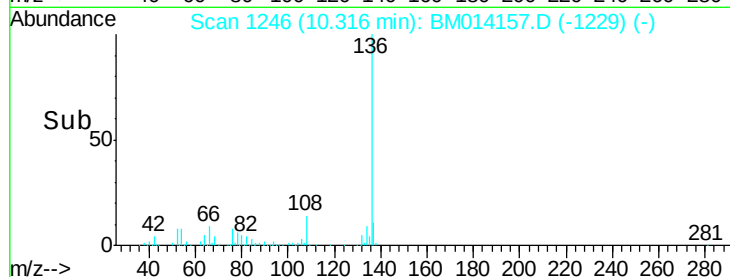
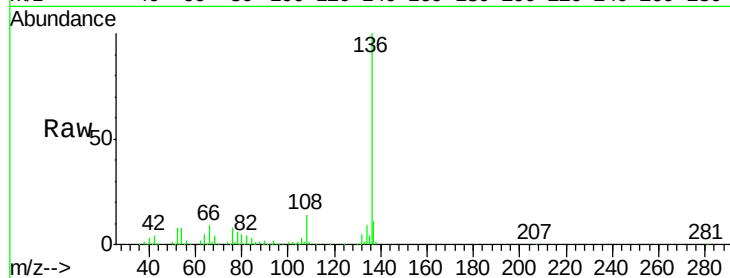
Acq: 07 Feb 2018 12:09

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136	Resp:	437144
Ion Ratio	Lower	Upper
136	100	
137	10.6	8.7 13.1
54	7.6	4.6 6.8#
68	4.0	3.7 5.5



#22

Acetophenone

Concen: 46.263 ng

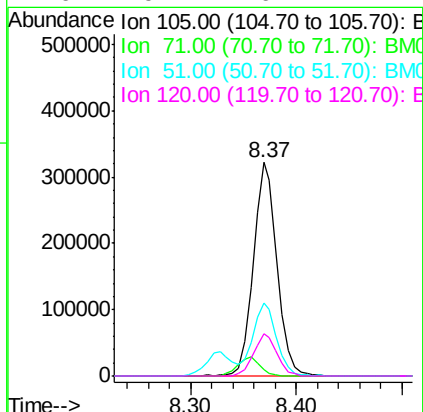
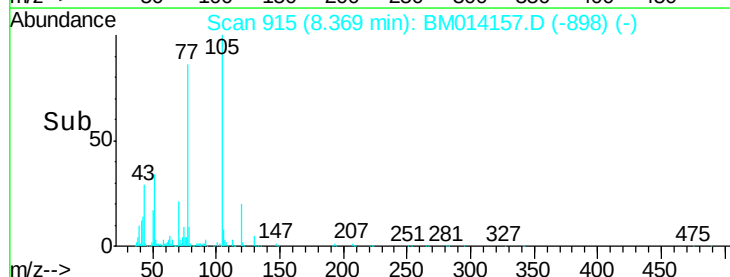
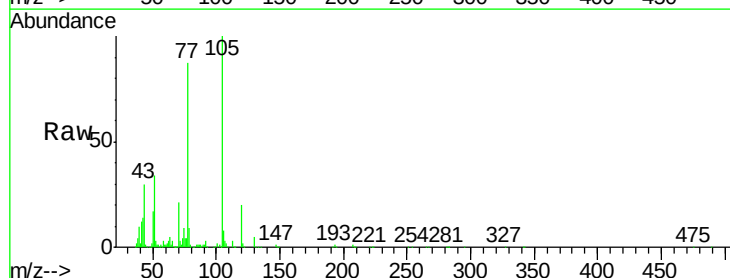
RT: 8.37 min Scan# 915

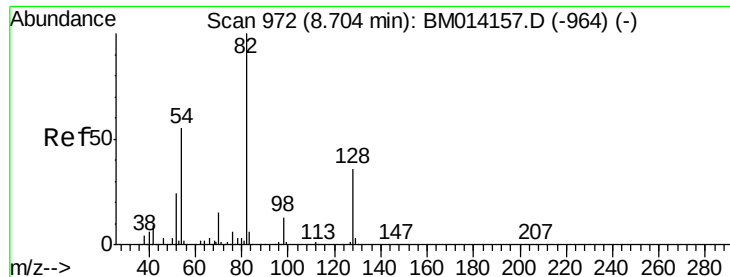
Delta R.T. 0.00 min

Lab File: BM014157.D

Acq: 07 Feb 2018 12:09

Tgt Ion:105	Resp:	502533
Ion Ratio	Lower	Upper
105	100	
71	3.0	0.6 1.0#
51	33.9	21.6 32.4#
120	19.7	16.1 24.1

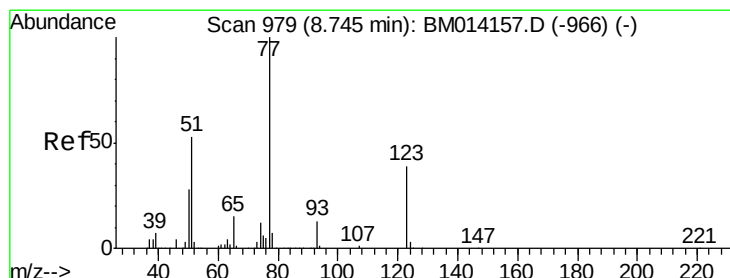
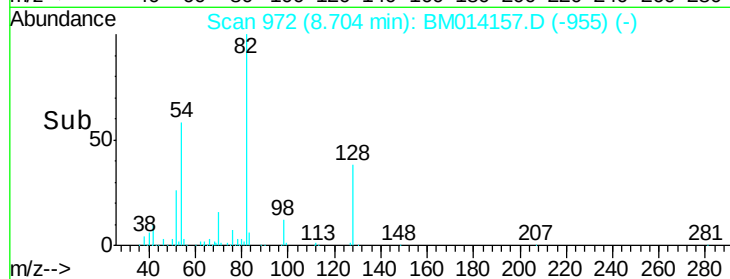
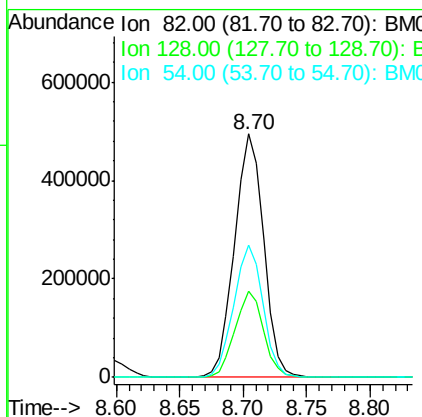
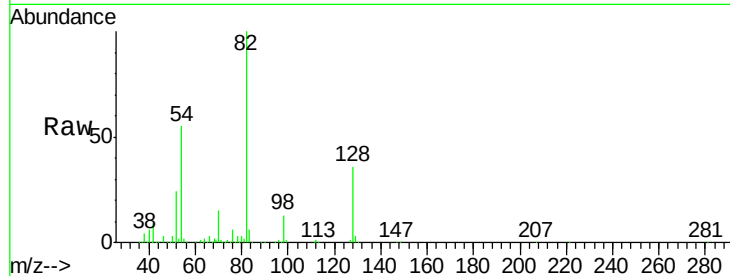




#23
 Nitrobenzene-d5
 Concen: 119.099 ng
 RT: 8.70 min Scan# 972
 Delta R.T. 0.00 min
 Lab File: BM014157.D
 Acq: 07 Feb 2018 12:09

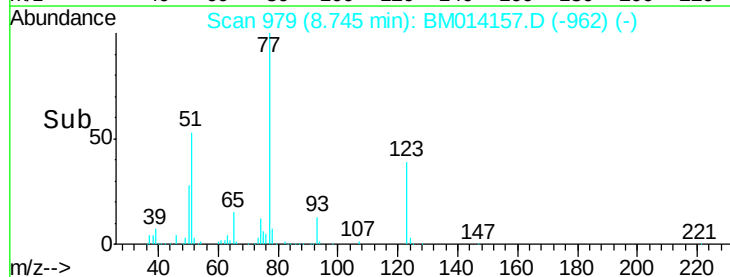
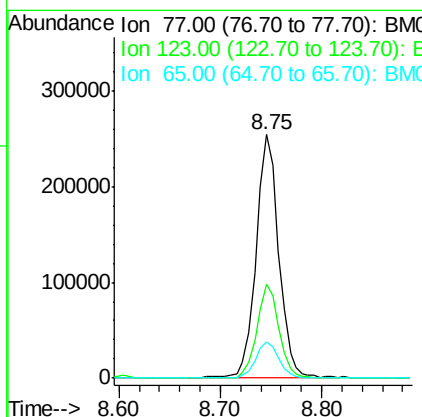
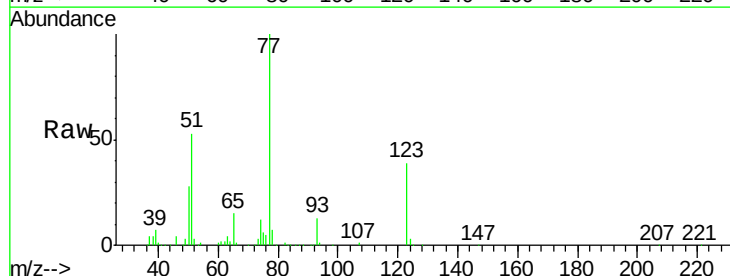
Instrument :
 BNA_M
 ClientSampleId :

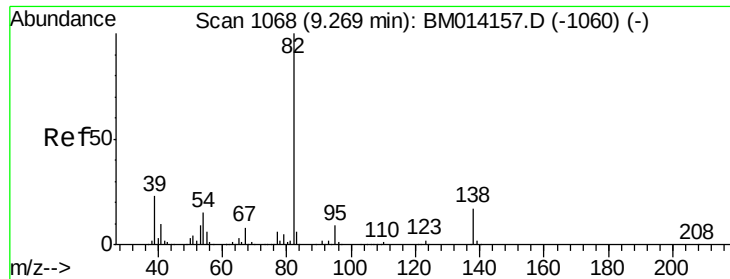
Tot Ion	82	Resp	790060
Ion Ratio	100	Lower	Upper
128	35.5	32.8	49.2
54	54.5	40.6	60.8



#24
 Nitrobenzene
 Concen: 54.108 ng
 RT: 8.75 min Scan# 979
 Delta R.T. 0.00 min
 Lab File: BM014157.D
 Acq: 07 Feb 2018 12:09

Tgt Ion	77	Resp	395505
Ion Ratio	100	Lower	Upper
123	38.6	32.6	49.0
65	14.9	10.9	16.3





#25

Isophorone

Concen: 43.127 ng

RT: 9.27 min Scan# 1068

Delta R.T. 0.00 min

Lab File: BM014157.D

Acq: 07 Feb 2018 12:09

Instrument :

BNA_M

ClientSampleId :

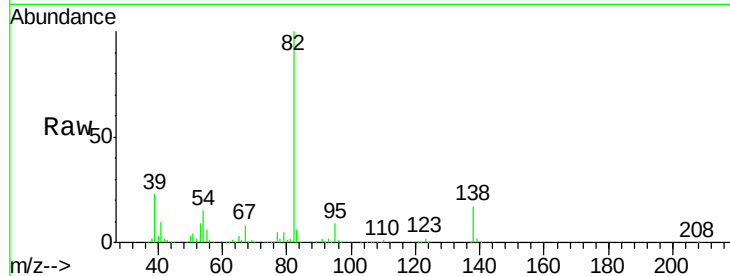
Tot Ion: 82 Resp: 641029

Ion Ratio Lower Upper

82 100

95 8.8 5.8 8.6#

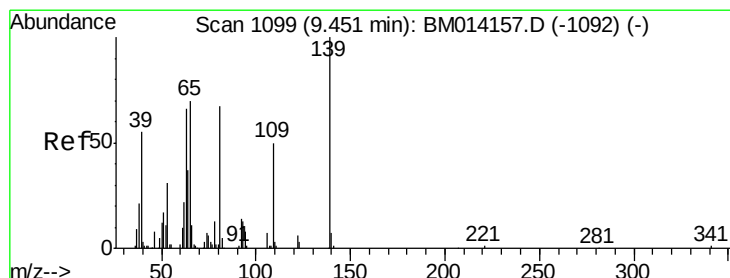
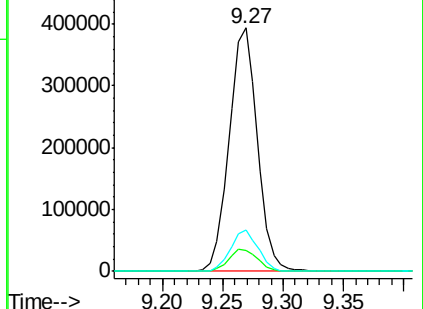
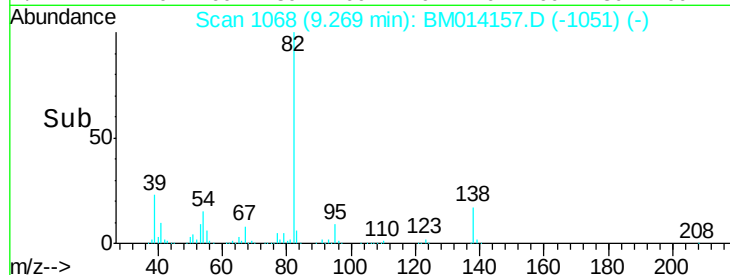
138 16.7 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BM014157.D (-1060) (-)

Ion 95.00 (94.70 to 95.70): BM014157.D (-1060) (-)

Ion 138.00 (137.70 to 138.70): BM014157.D (-1060) (-)



#26

2-Nitrophenol

Concen: 51.180 ng

RT: 9.45 min Scan# 1099

Delta R.T. 0.00 min

Lab File: BM014157.D

Acq: 07 Feb 2018 12:09

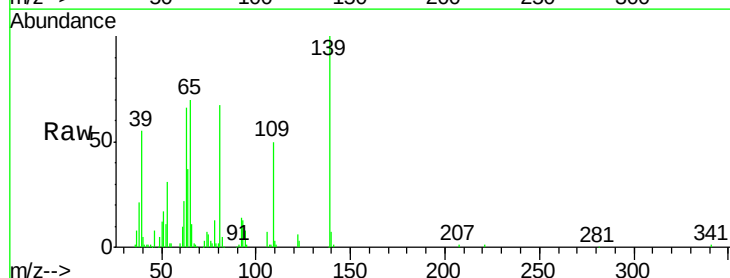
Tgt Ion: 139 Resp: 149186

Ion Ratio Lower Upper

139 100

109 49.6 20.1 30.1#

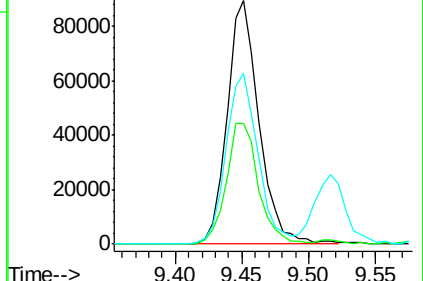
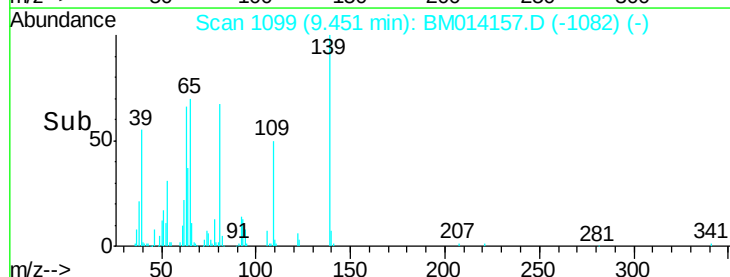
65 70.4 31.5 47.3#

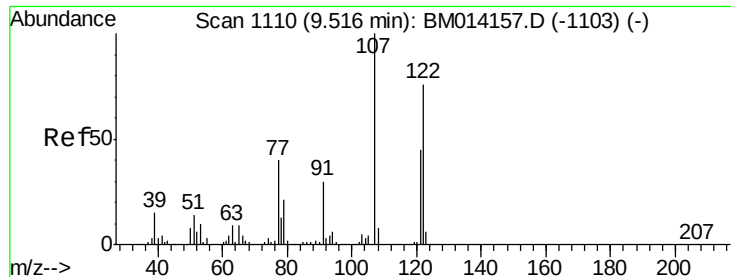


Abundance Ion 139.00 (138.70 to 139.70): BM014157.D (-1092) (-)

Ion 109.00 (108.70 to 109.70): BM014157.D (-1092) (-)

Ion 65.00 (64.70 to 65.70): BM014157.D (-1092) (-)

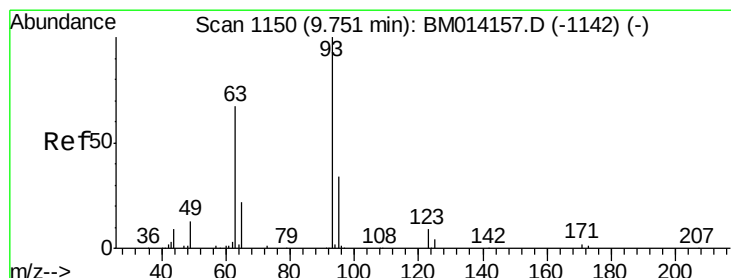
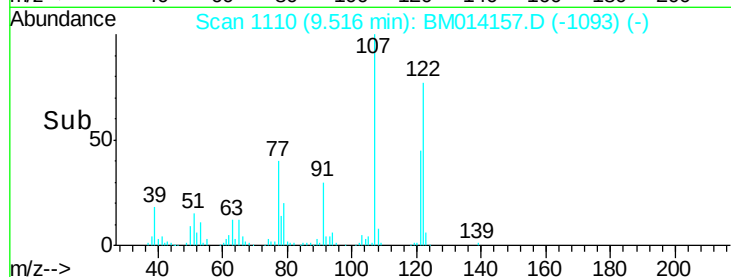
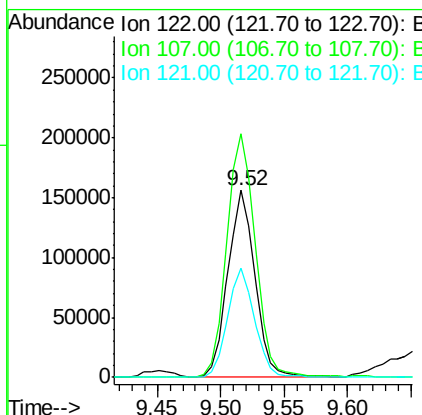
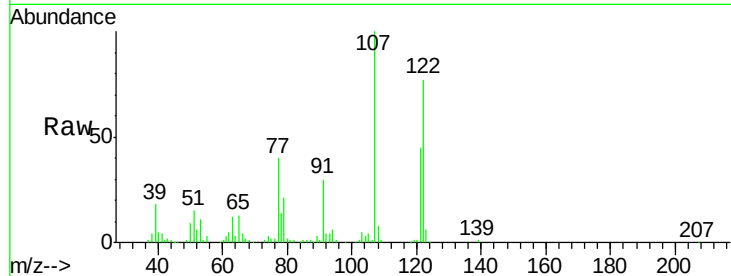




#27
 2,4-Dimethylphenol
 Concen: 33.115 ng
 RT: 9.52 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: BM014157.D
 Acq: 07 Feb 2018 12:09

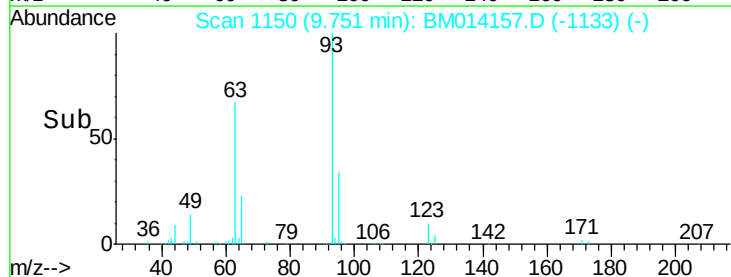
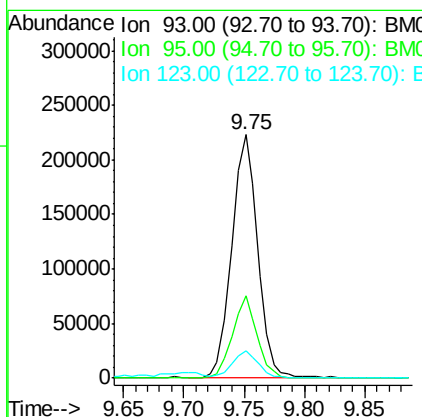
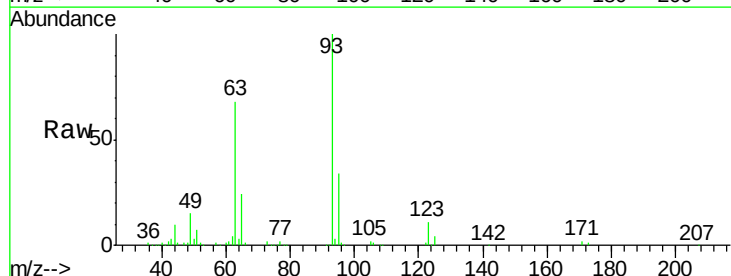
Instrument :
 BNA_M
 ClientSampled :

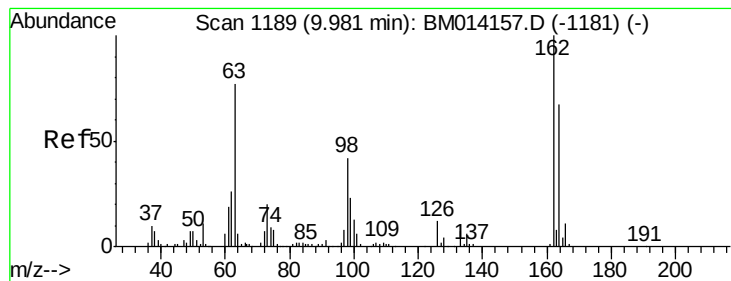
Tot Ion:122 Resp: 229507
 Ion Ratio Lower Upper
 122 100
 107 130.4 84.7 127.1#
 121 58.3 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 32.787 ng
 RT: 9.75 min Scan# 1150
 Delta R.T. 0.00 min
 Lab File: BM014157.D
 Acq: 07 Feb 2018 12:09

Tgt Ion: 93 Resp: 332562
 Ion Ratio Lower Upper
 93 100
 95 33.9 25.5 38.3
 123 11.3 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 40.490 ng

RT: 9.98 min Scan# 1189

Delta R.T. 0.00 min

Lab File: BM014157.D

Acq: 07 Feb 2018 12:09

Instrument :

BNA_M

ClientSampleId :

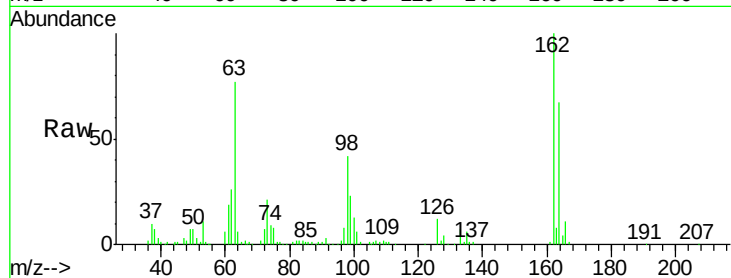
Tot Ion:162 Resp: 262545

Ion Ratio Lower Upper

162 100

164 67.4 42.8 82.8

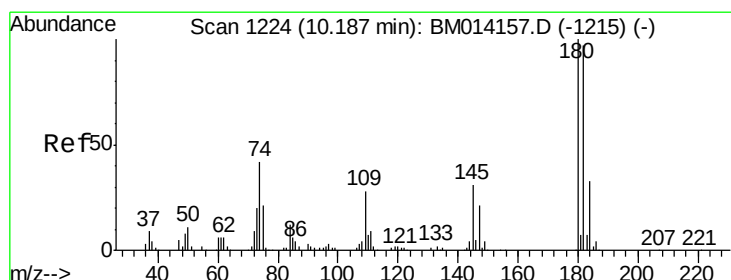
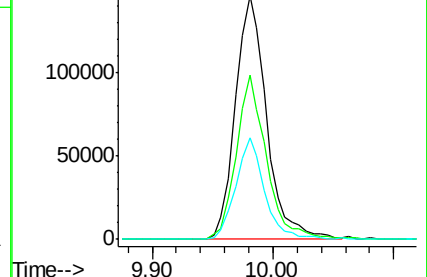
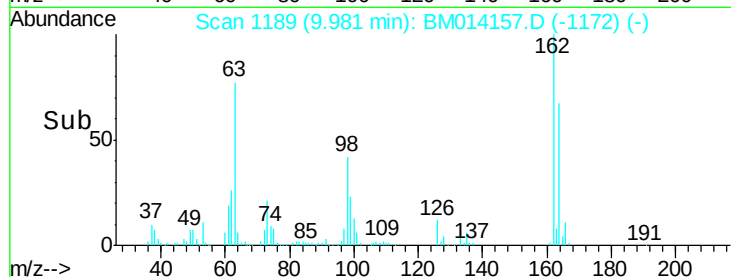
98 41.7 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 45.352 ng

RT: 10.19 min Scan# 1224

Delta R.T. 0.00 min

Lab File: BM014157.D

Acq: 07 Feb 2018 12:09

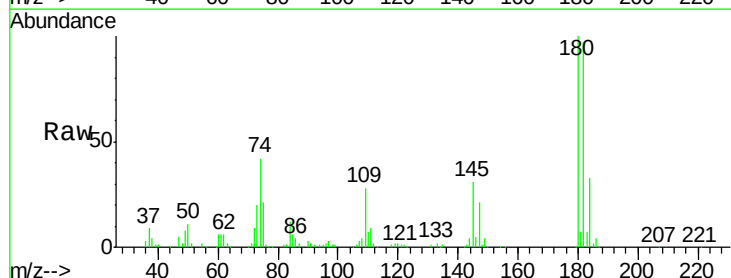
Tgt Ion:180 Resp: 325539

Ion Ratio Lower Upper

180 100

182 97.2 77.6 116.4

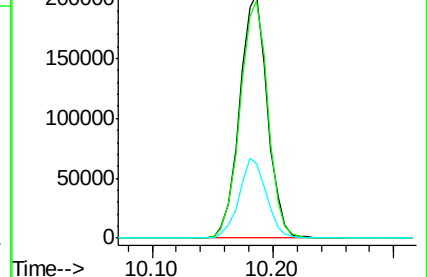
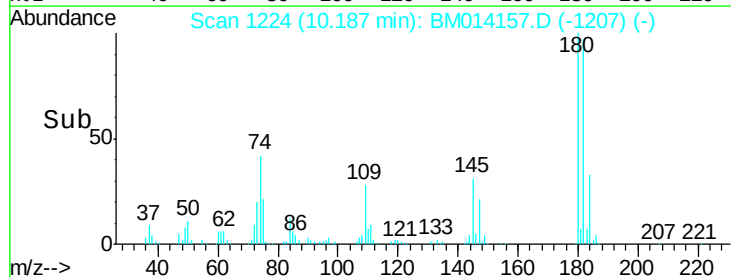
145 30.5 23.4 35.2

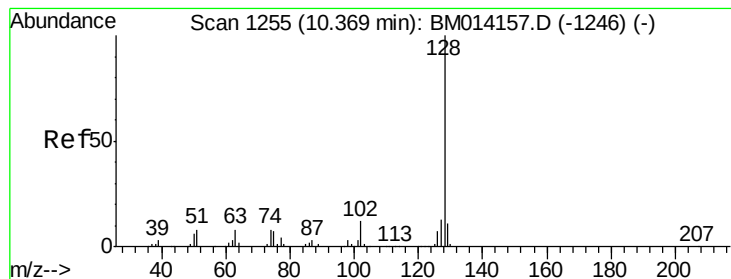


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.348 ng

RT: 10.37 min Scan# 1255

Delta R.T. 0.00 min

Lab File: BM014157.D

Acq: 07 Feb 2018 12:09

Instrument :

BNA_M

ClientSampleId :

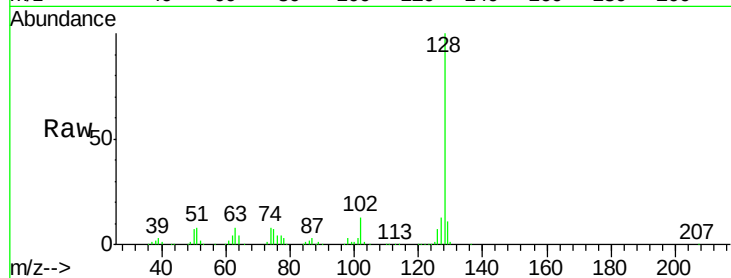
Tot Ion:128 Resp: 952271

Ion Ratio Lower Upper

128 100

129 11.3 8.9 13.3

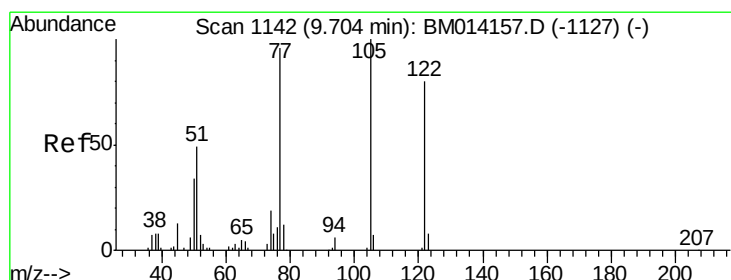
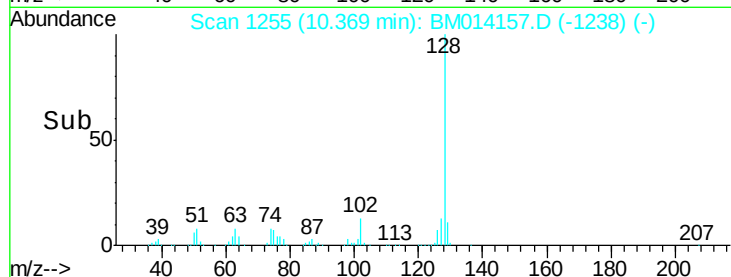
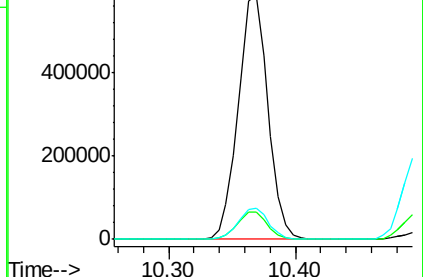
127 12.9 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.751 ng

RT: 9.70 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BM014157.D

Acq: 07 Feb 2018 12:09

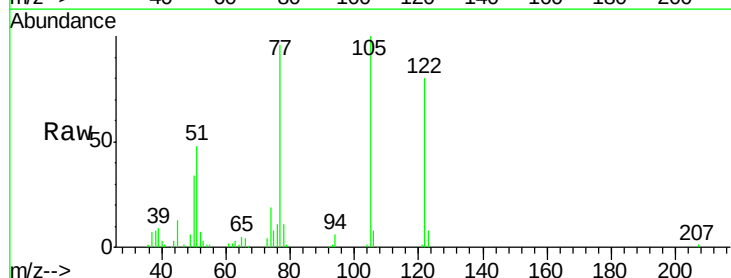
Tgt Ion:122 Resp: 179001

Ion Ratio Lower Upper

122 100

105 125.2 99.9 139.9

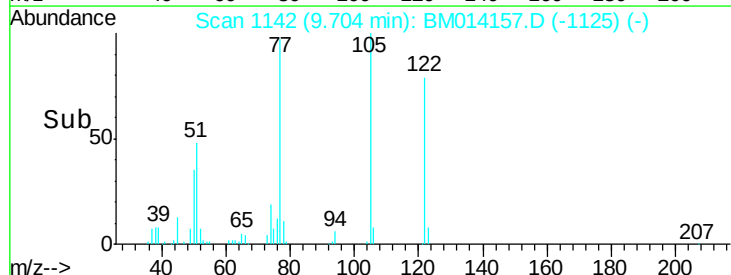
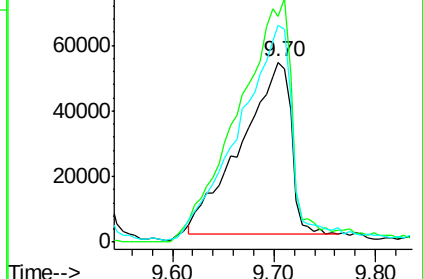
77 120.5 73.7 113.7#

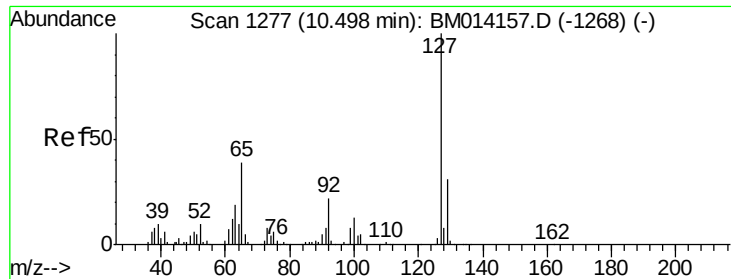


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

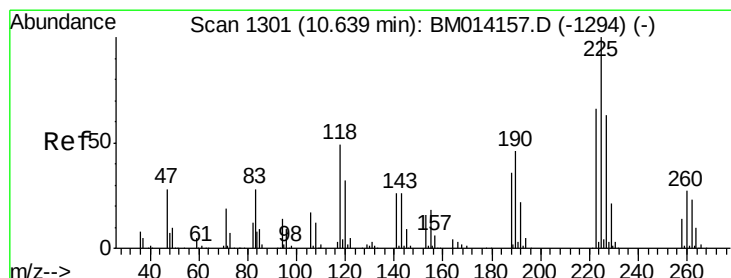
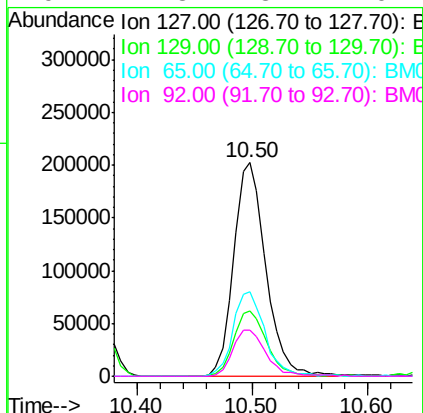
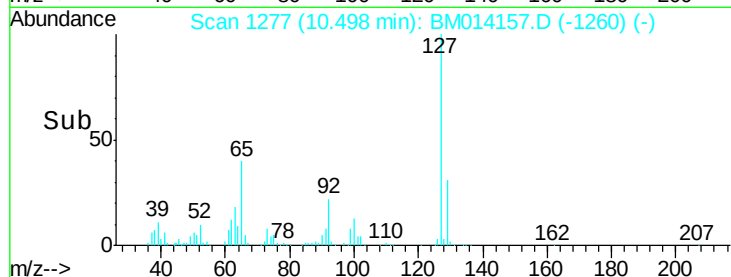
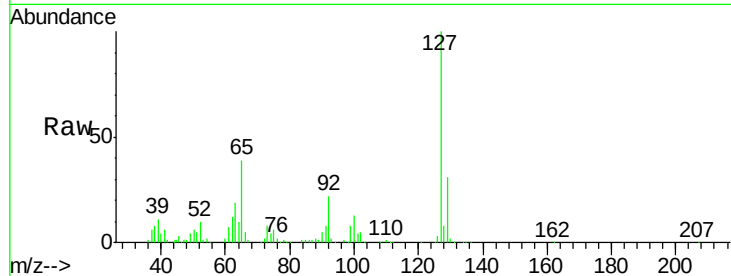




#33
4-Chloroaniline
Concen: 37.794 ng
RT: 10.50 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BM014157.D
Acq: 07 Feb 2018 12:09

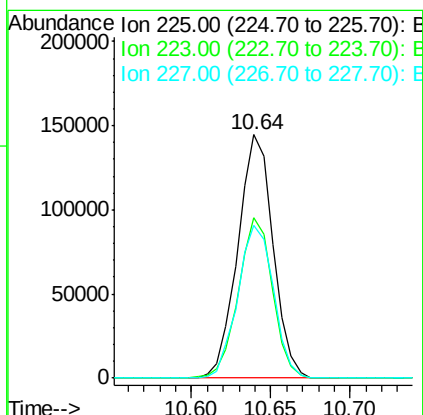
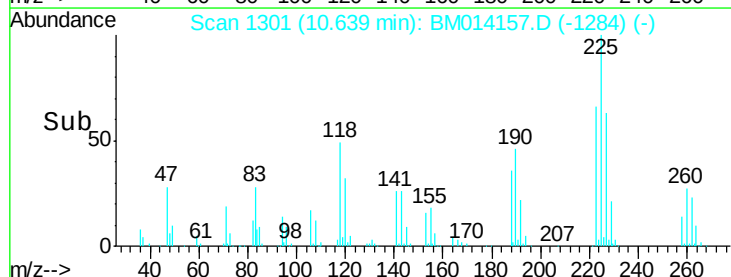
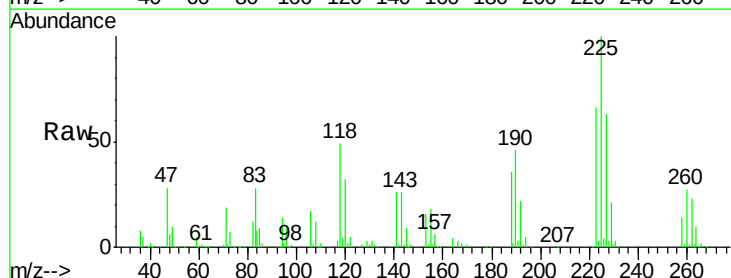
Instrument :
BNA_M
ClientSampleId :

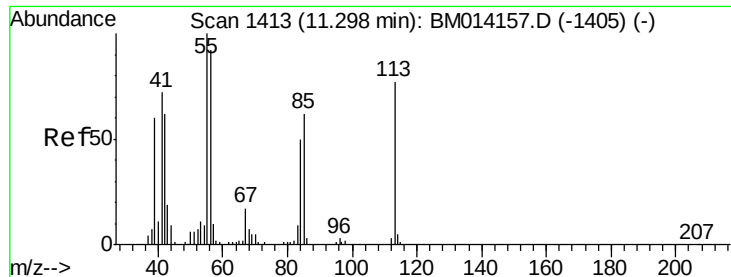
Tot Ion:	127	Resp:	390226
Ion	Ratio	Lower	Upper
127	100		
129	30.8	25.3	37.9
65	39.4	17.6	26.4
92	21.8	13.1	19.7



#34
Hexachlorobutadiene
Concen: 54.476 ng
RT: 10.64 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BM014157.D
Acq: 07 Feb 2018 12:09

Tgt Ion:	225	Resp:	222800
Ion	Ratio	Lower	Upper
225	100		
223	66.1	47.9	71.9
227	62.7	50.1	75.1

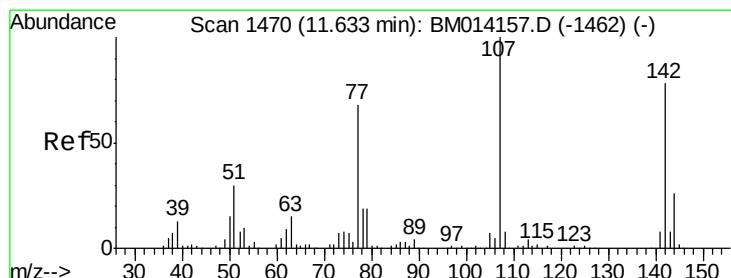
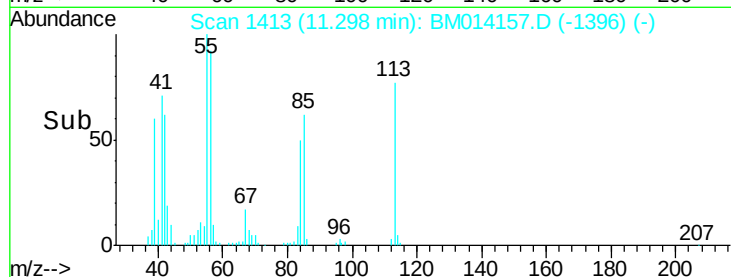
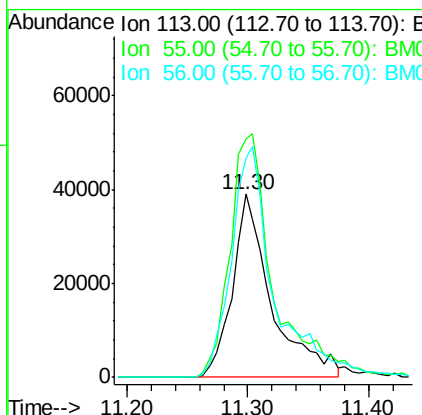
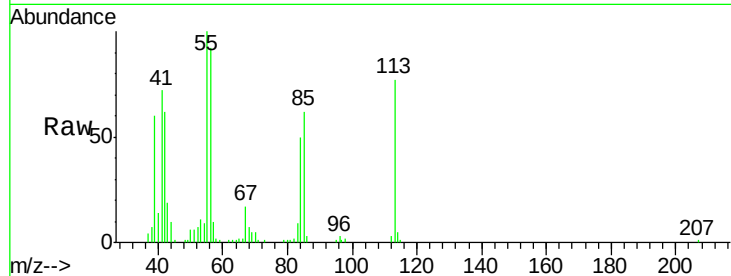




#35
 Caprolactam
 Concen: 37.584 ng
 RT: 11.30 min Scan# 1413
 Delta R.T. 0.00 min
 Lab File: BM014157.D
 Acq: 07 Feb 2018 12:09

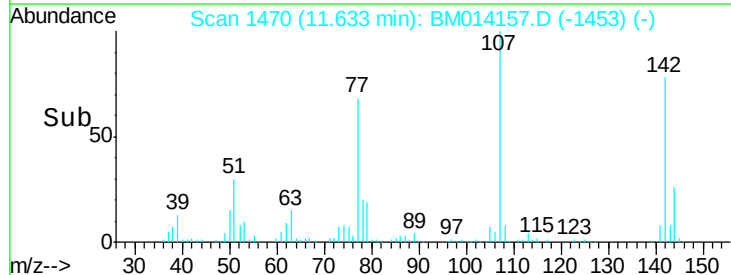
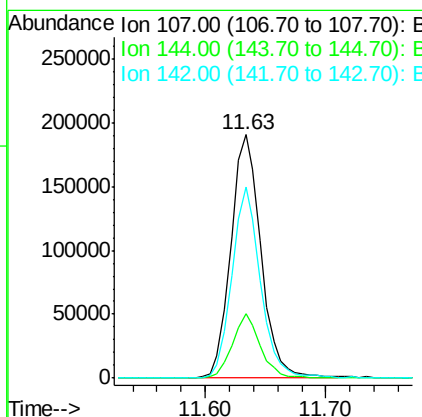
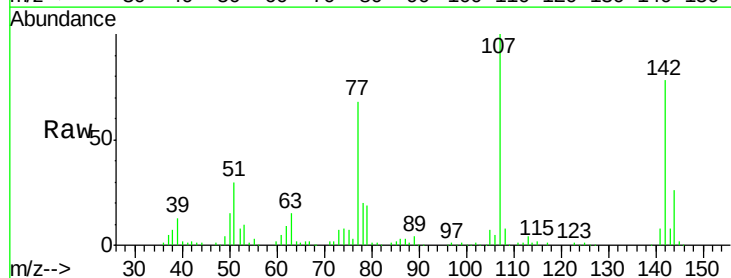
Instrument :
 BNA_M
 ClientSampleId :

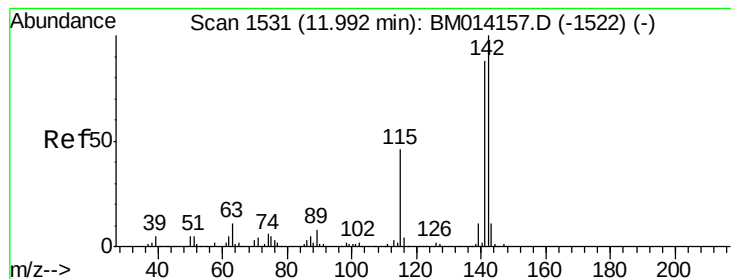
Tot Ion:113 Resp: 87767
 Ion Ratio Lower Upper
 113 100
 55 130.1 145.9 185.9#
 56 119.8 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 43.673 ng
 RT: 11.63 min Scan# 1470
 Delta R.T. 0.00 min
 Lab File: BM014157.D
 Acq: 07 Feb 2018 12:09

Tgt Ion:107 Resp: 332609
 Ion Ratio Lower Upper
 107 100
 144 26.2 23.3 34.9
 142 78.3 72.6 109.0





#37

2-Methylnaphthalene

Concen: 44.651 ng

RT: 11.99 min Scan# 1531

Delta R.T. 0.00 min

Lab File: BM014157.D

Acq: 07 Feb 2018 12:09

Instrument :

BNA_M

ClientSampleId :

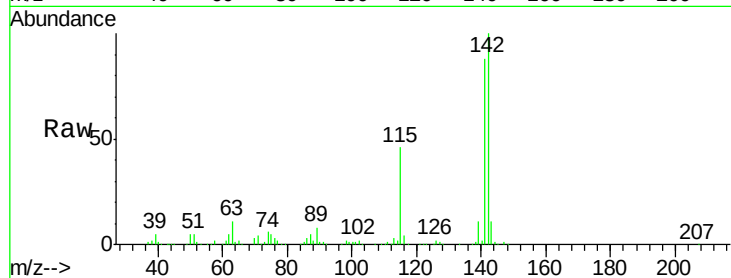
Tot Ion:142 Resp: 733493

Ion Ratio Lower Upper

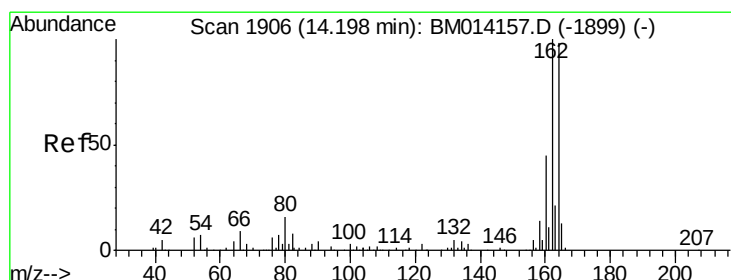
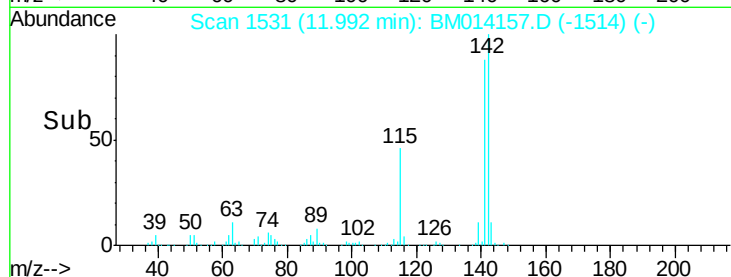
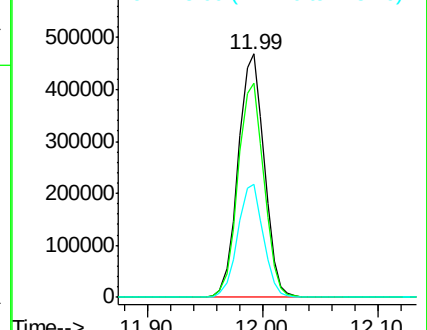
142 100

141 87.7 71.9 107.9

115 46.3 25.4 38.0#



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.20 min Scan# 1906

Delta R.T. 0.00 min

Lab File: BM014157.D

Acq: 07 Feb 2018 12:09

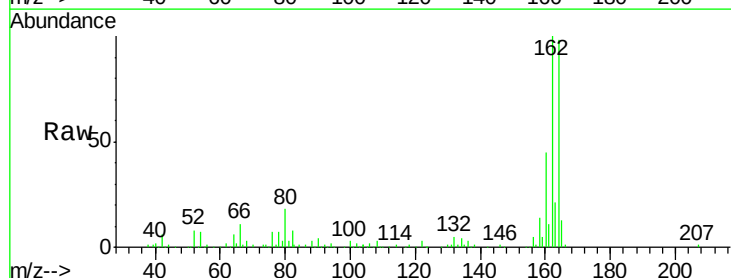
Tgt Ion:164 Resp: 301356

Ion Ratio Lower Upper

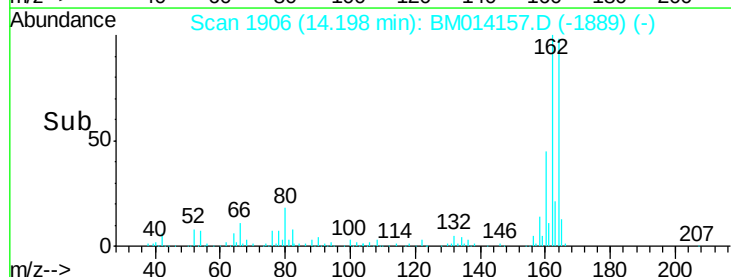
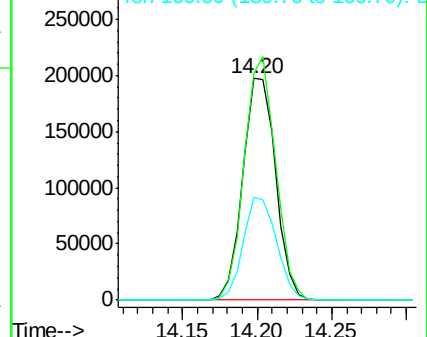
164 100

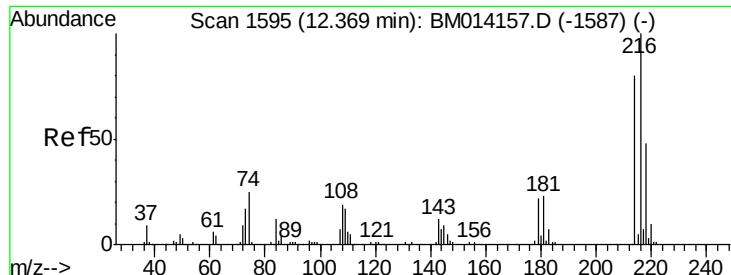
162 102.5 82.4 123.6

160 46.2 35.8 53.6



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.017 ng

RT: 12.37 min Scan# 1595

Delta R.T. 0.00 min

Lab File: BM014157.D

Acq: 07 Feb 2018 12:09

Instrument :

BNA_M

ClientSampleId :

Tot Ion:216 Resp: 417317

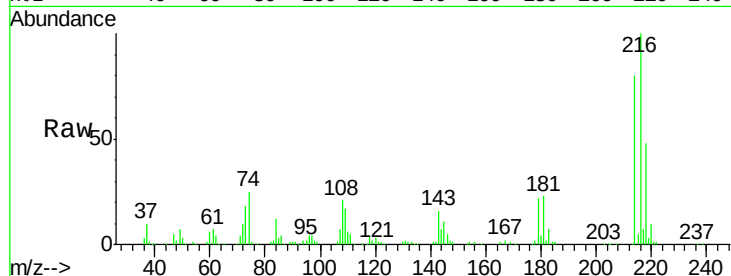
Ion Ratio Lower Upper

216 100

214 78.6 0.0 0.0#

179 22.2 0.0 0.0#

108 24.8 0.0 0.0#

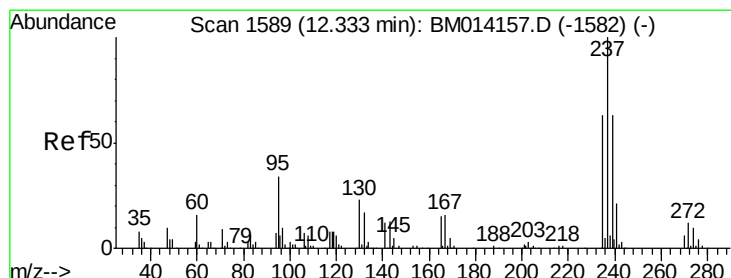
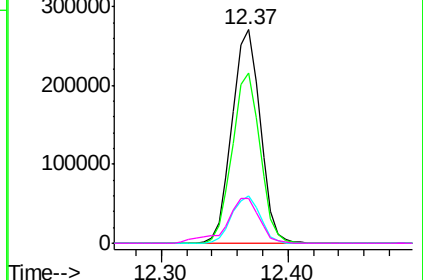
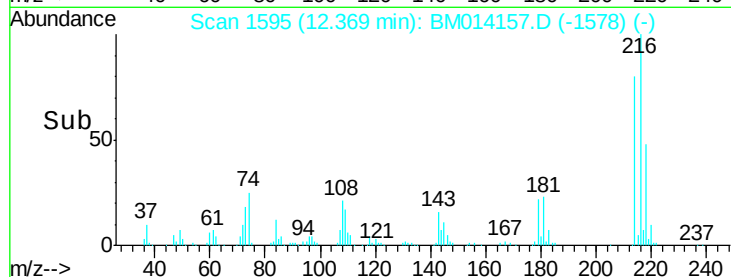


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 51.534 ng

RT: 12.33 min Scan# 1589

Delta R.T. 0.00 min

Lab File: BM014157.D

Acq: 07 Feb 2018 12:09

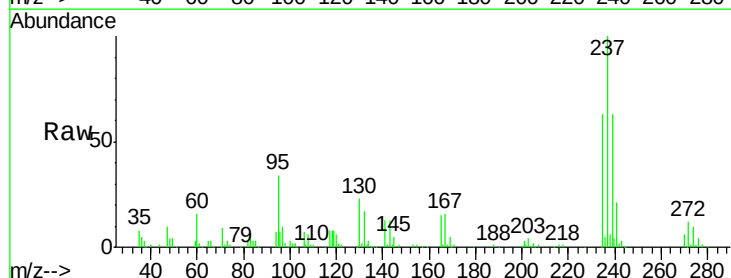
Tgt Ion:237 Resp: 214243

Ion Ratio Lower Upper

237 100

235 62.6 42.0 82.0

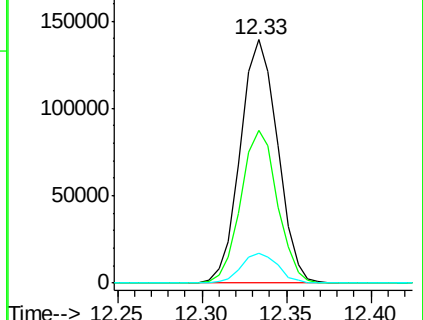
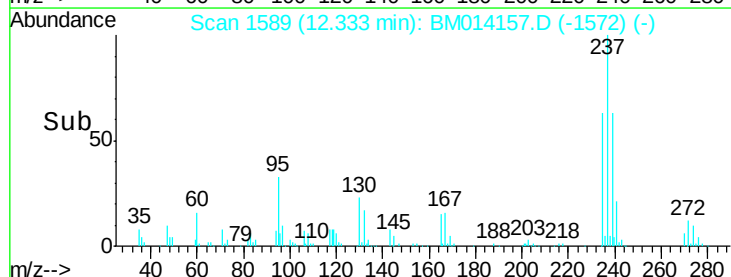
272 12.1 0.0 33.4

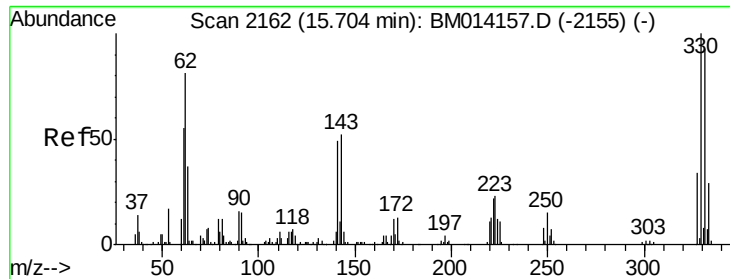


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

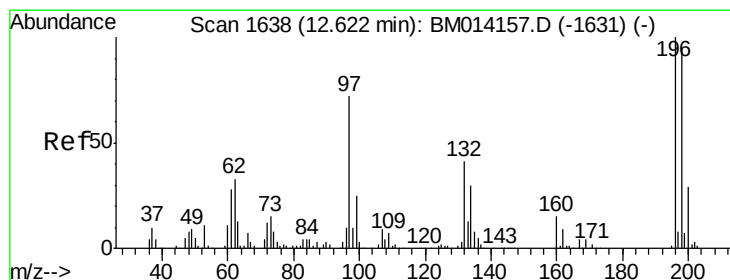
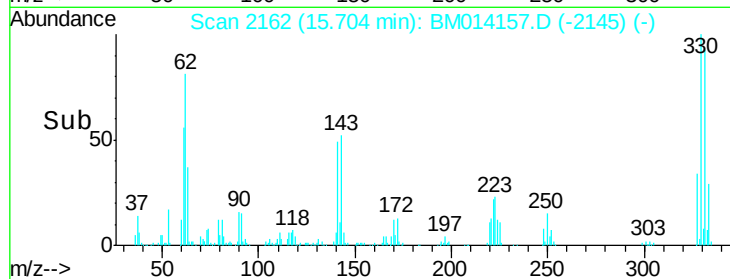
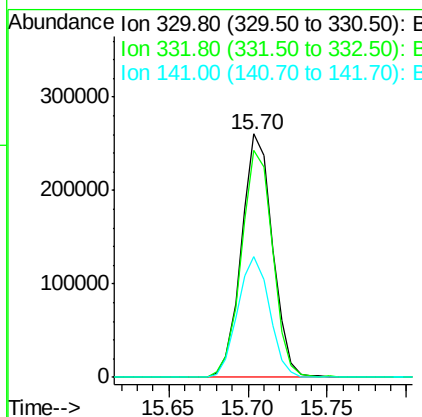
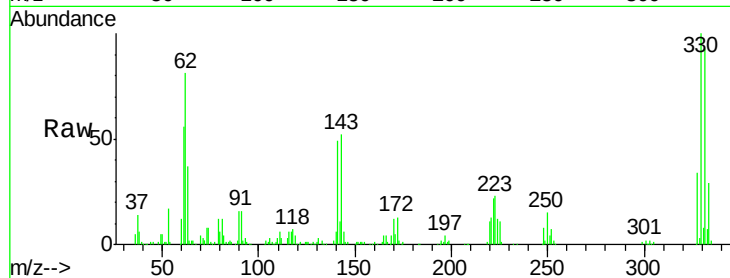




#41
 2,4,6-Tribromophenol
 Concen: 101.681 ng
 RT: 15.70 min Scan# 2162
 Delta R.T. 0.00 min
 Lab File: BM014157.D
 Acq: 07 Feb 2018 12:09

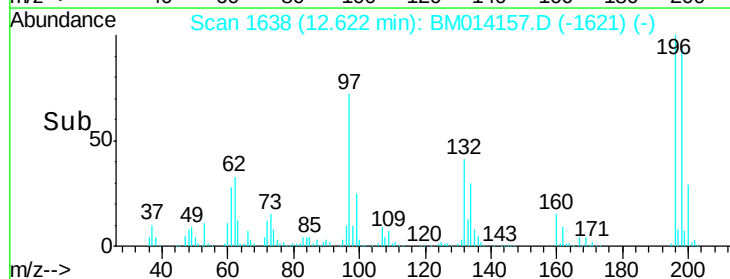
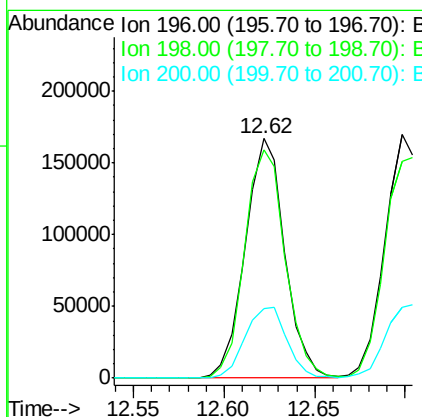
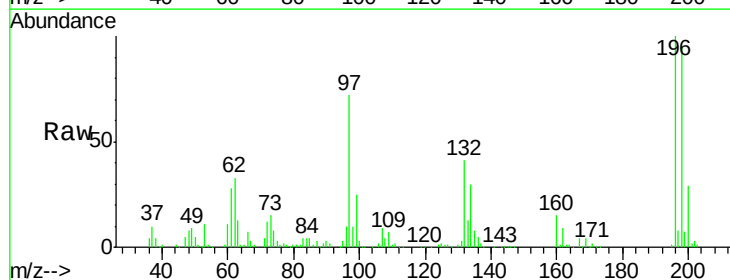
Instrument :
 BNA_M
 ClientSampleId :

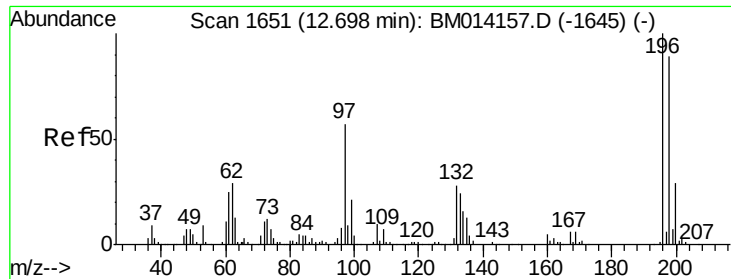
Tot Ion:330 Resp: 354517
 Ion Ratio Lower Upper
 330 100
 332 94.3 0.0 0.0#
 141 51.1 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 42.285 ng
 RT: 12.62 min Scan# 1638
 Delta R.T. 0.00 min
 Lab File: BM014157.D
 Acq: 07 Feb 2018 12:09

Tgt Ion:196 Resp: 253843
 Ion Ratio Lower Upper
 196 100
 198 95.3 76.3 114.5
 200 28.8 25.6 38.4

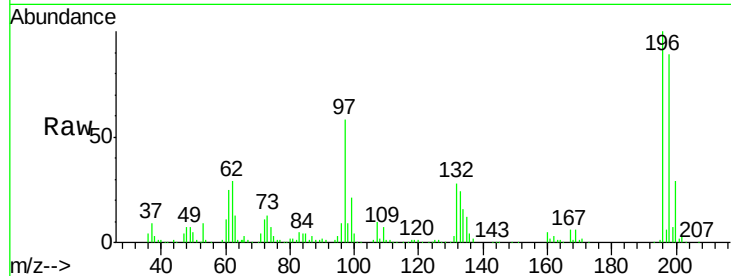




#43
2,4,5-Trichlorophenol
Concen: 46.034 ng
RT: 12.70 min Scan# 1651
Delta R.T. 0.00 min
Lab File: BM014157.D
Acq: 07 Feb 2018 12:09

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	89.2	79.4	119.0
97	57.7	26.8	40.2
132	28.2	18.6	28.0



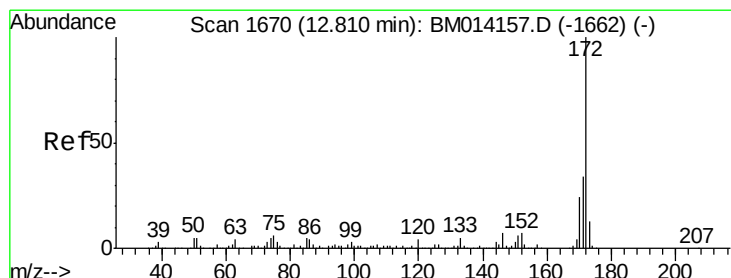
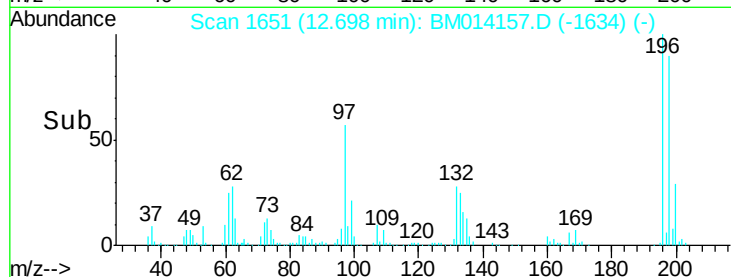
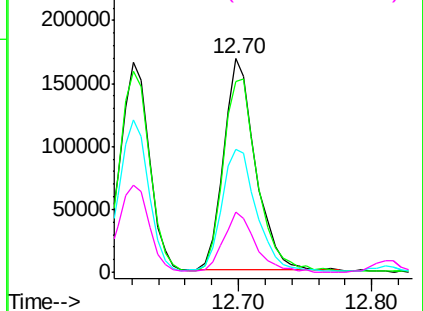
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

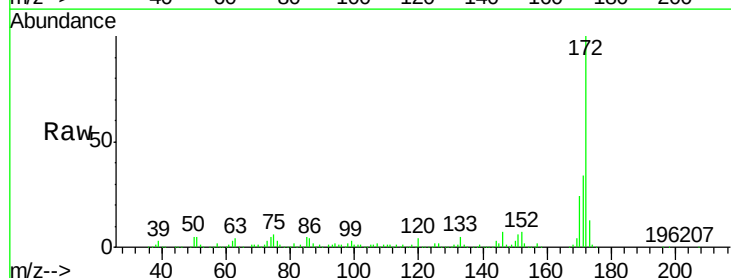
Ion 97.00 (96.70 to 97.70): B

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 93.407 ng
RT: 12.81 min Scan# 1670
Delta R.T. 0.00 min
Lab File: BM014157.D
Acq: 07 Feb 2018 12:09

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.5	42.7
170	23.9	18.8	28.2

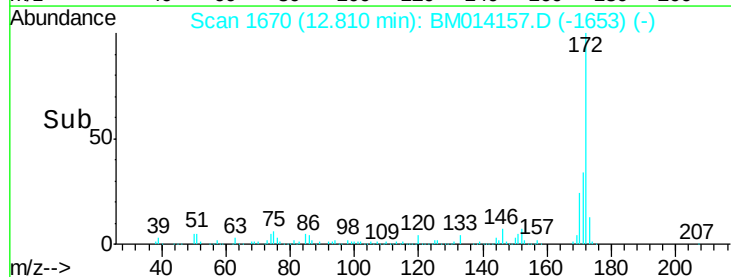
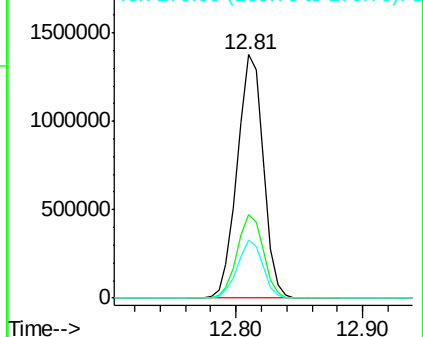


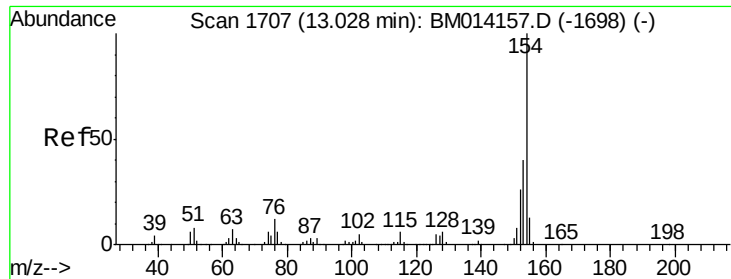
Abundance

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

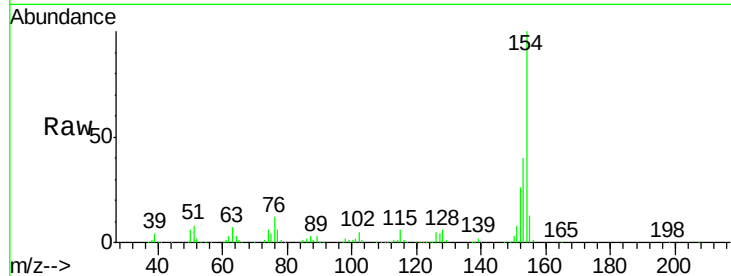




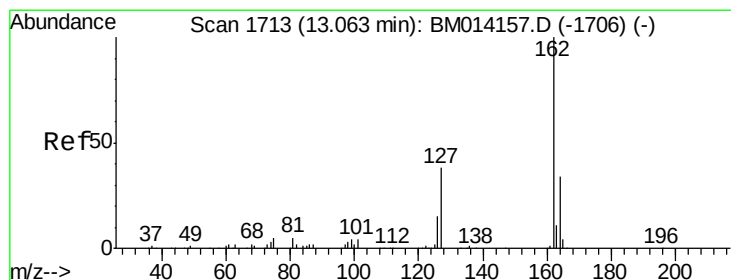
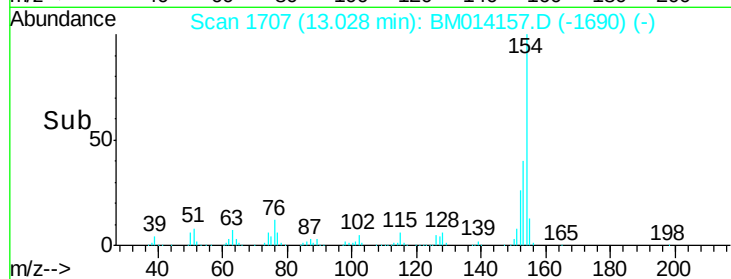
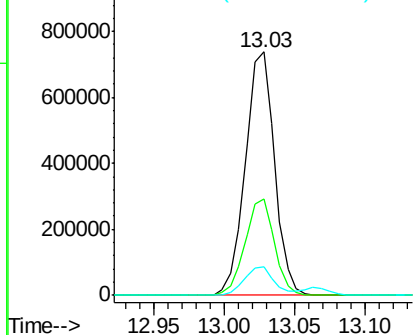
#45
 1,1'-Biphenyl
 Concen: 40.115 ng
 RT: 13.03 min Scan# 1707
 Delta R.T. 0.00 min
 Lab File: BM014157.D
 Acq: 07 Feb 2018 12:09

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:154 Resp: 1073231
 Ion Ratio Lower Upper
 154 100
 153 39.6 20.7 60.7
 76 11.9 0.0 30.9

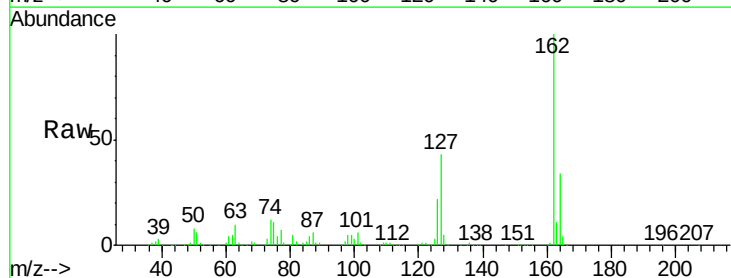


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

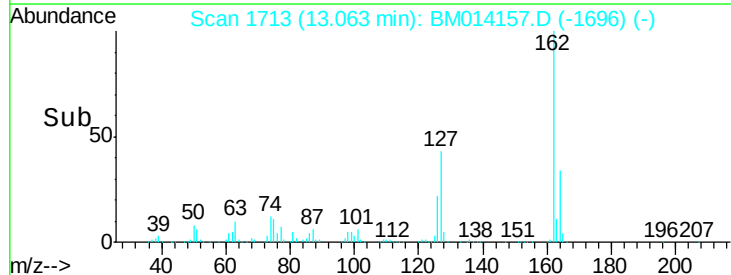
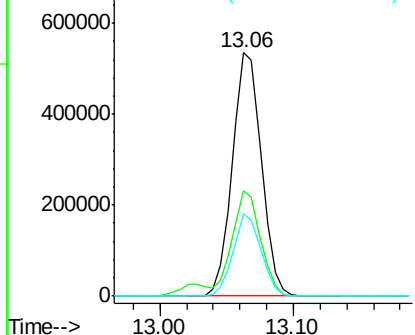


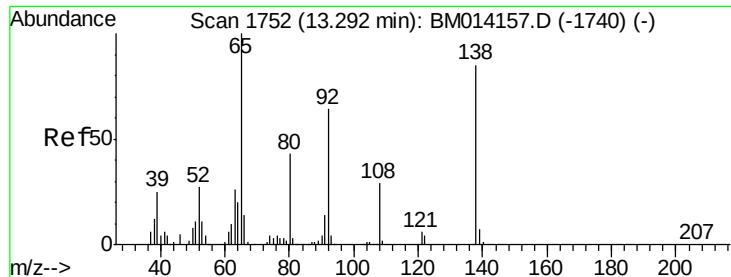
#46
 2-Chloronaphthalene
 Concen: 40.878 ng
 RT: 13.06 min Scan# 1713
 Delta R.T. 0.00 min
 Lab File: BM014157.D
 Acq: 07 Feb 2018 12:09

Tgt Ion:162 Resp: 812420
 Ion Ratio Lower Upper
 162 100
 127 43.0 26.9 40.3#
 164 34.1 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: 50.887 ng

RT: 13.29 min Scan# 1752

Delta R.T. 0.00 min

Lab File: BM014157.D

Acq: 07 Feb 2018 12:09

Instrument :

BNA_M

ClientSampled :

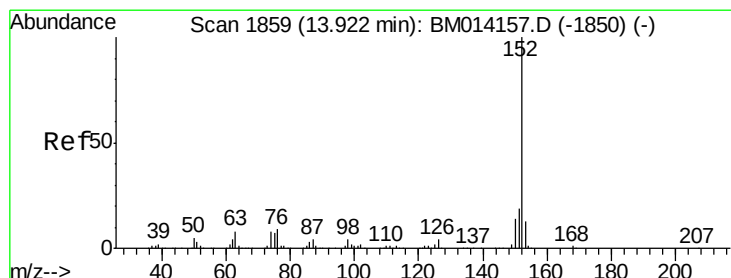
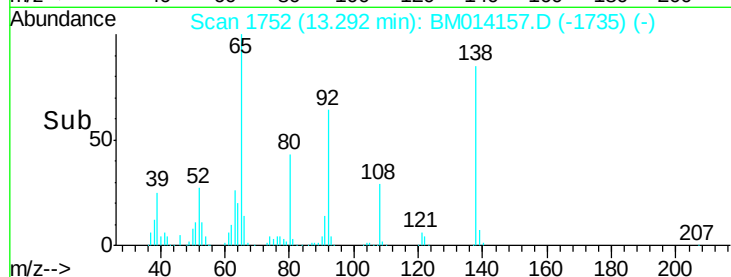
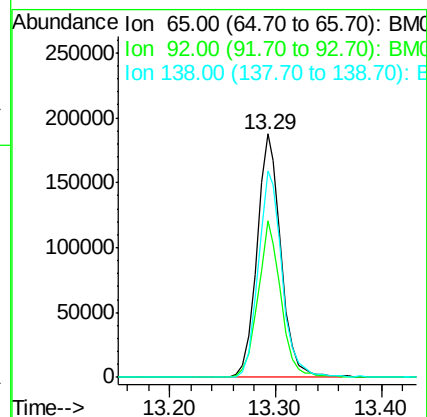
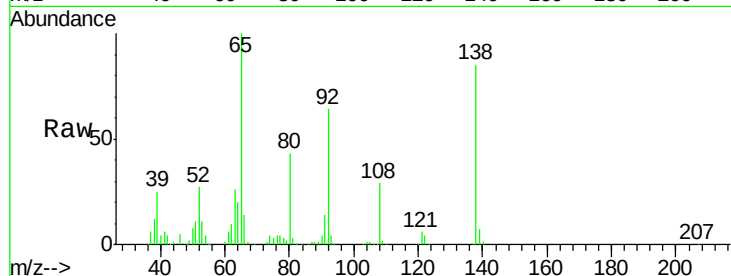
Tot Ion: 65 Resp: 296870

Ion Ratio Lower Upper

65 100

92 64.3 59.1 88.7

138 84.7 93.9 140.9#



#48

Acenaphthylene

Concen: 42.376 ng

RT: 13.92 min Scan# 1859

Delta R.T. 0.00 min

Lab File: BM014157.D

Acq: 07 Feb 2018 12:09

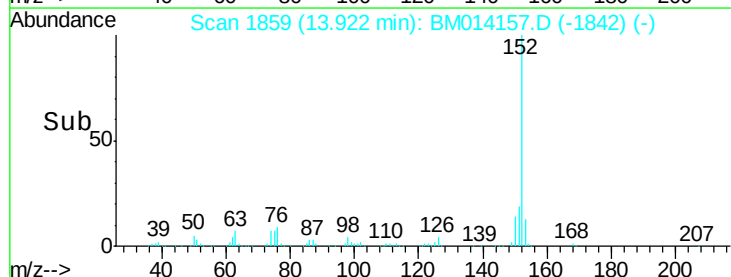
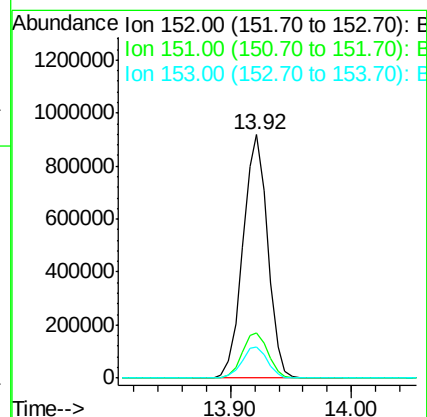
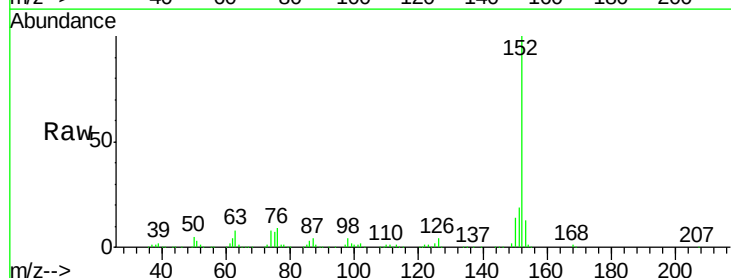
Tgt Ion: 152 Resp: 1312222

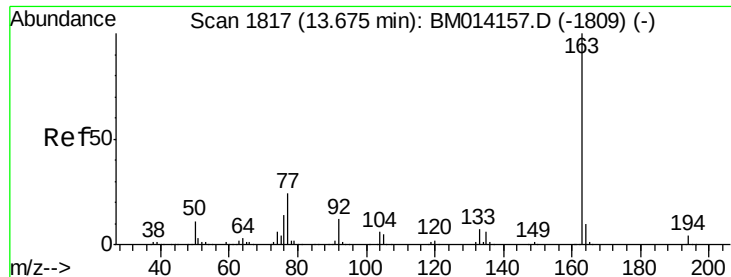
Ion Ratio Lower Upper

152 100

151 18.8 15.9 23.9

153 12.7 10.6 16.0





#49

Dimethylphthalate

Concen: 45.584 ng

RT: 13.67 min Scan# 1817

Delta R.T. 0.00 min

Lab File: BM014157.D

Acq: 07 Feb 2018 12:09

Instrument :

BNA_M

ClientSampleId :

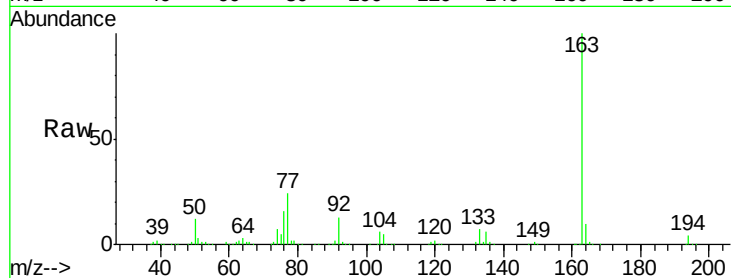
Tot Ion:163 Resp: 1091537

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

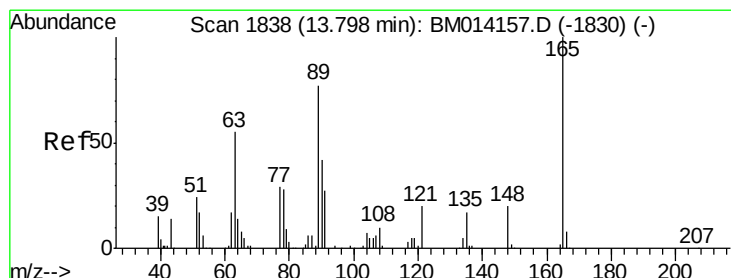
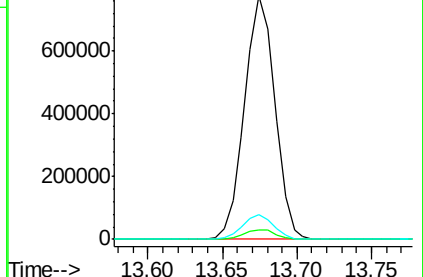
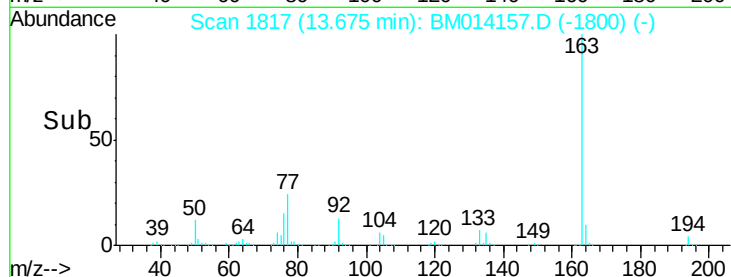
164 10.3 8.2 12.2



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: 50.642 ng

RT: 13.80 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BM014157.D

Acq: 07 Feb 2018 12:09

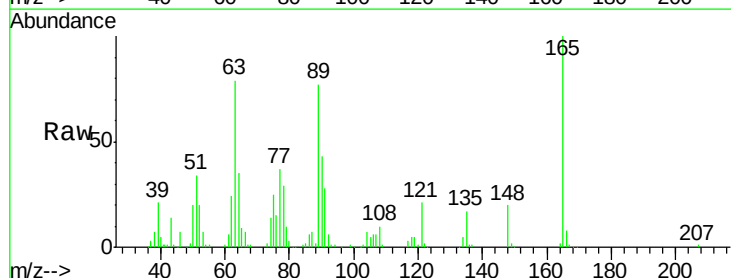
Tgt Ion:165 Resp: 229611

Ion Ratio Lower Upper

165 100

63 79.2 44.1 66.1#

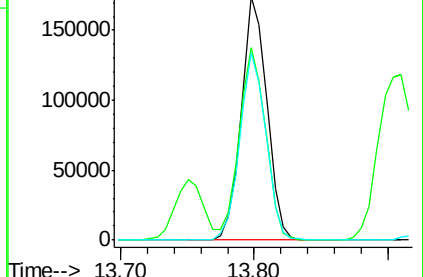
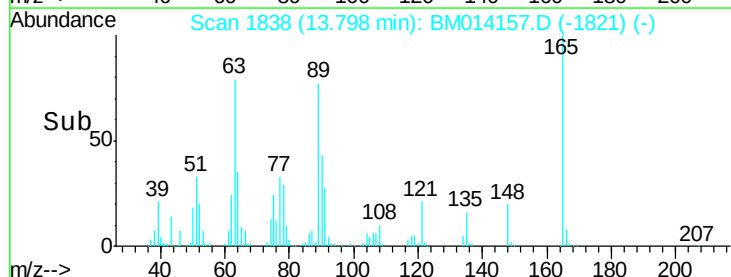
89 76.7 44.3 66.5#

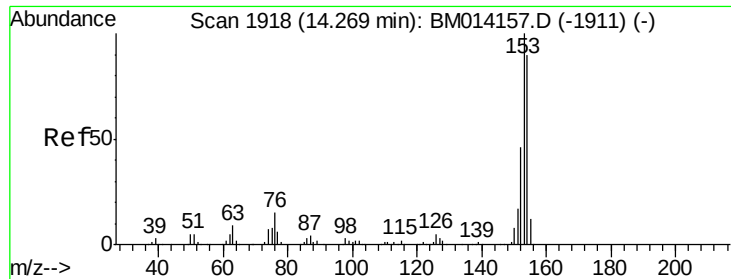


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 39.751 ng

RT: 14.27 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BM014157.D

Acq: 07 Feb 2018 12:09

Instrument :

BNA_M

ClientSampleId :

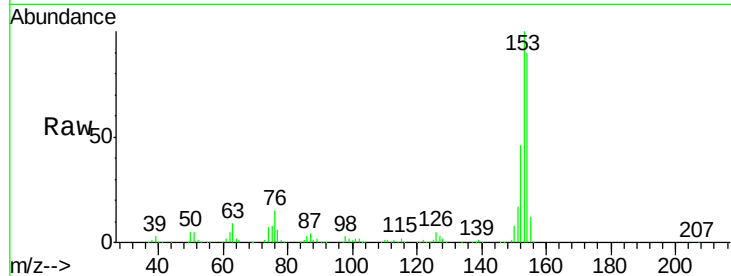
Tot Ion:154 Resp: 799314

Ion Ratio Lower Upper

154 100

153 110.7 90.0 135.0

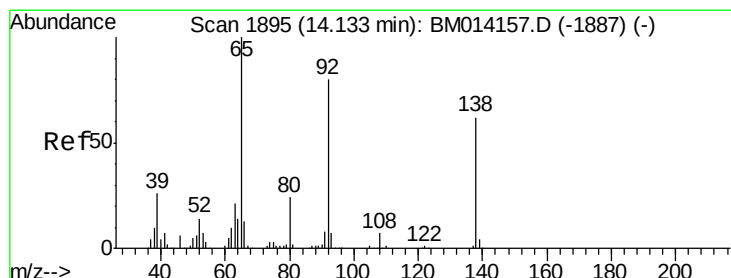
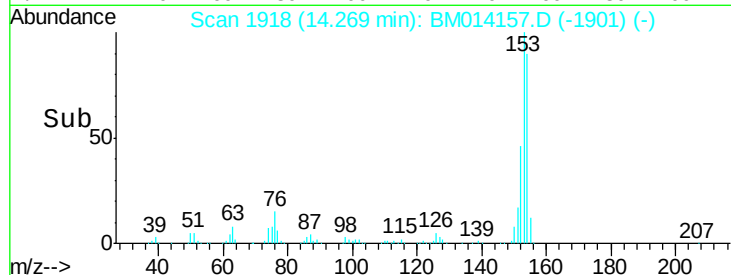
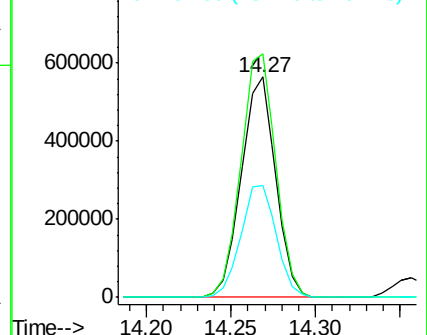
152 50.8 42.6 63.8



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: 39.084 ng

RT: 14.13 min Scan# 1895

Delta R.T. 0.00 min

Lab File: BM014157.D

Acq: 07 Feb 2018 12:09

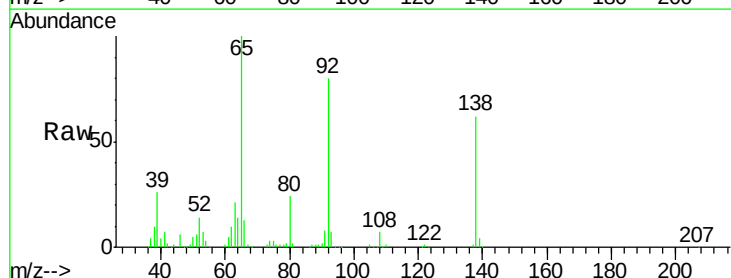
Tgt Ion:138 Resp: 230174

Ion Ratio Lower Upper

138 100

108 10.6 7.3 10.9

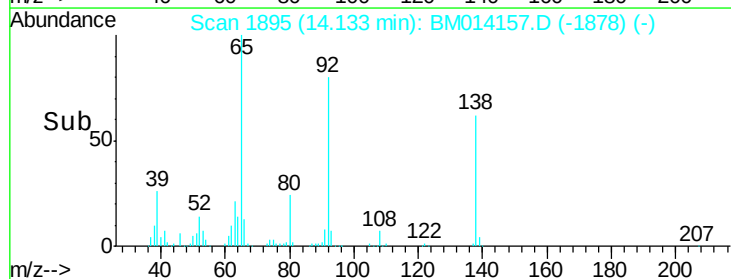
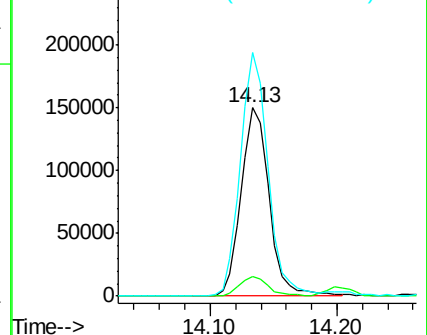
92 129.2 76.6 114.8#

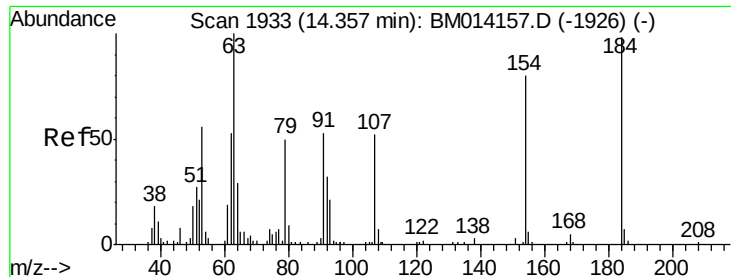


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

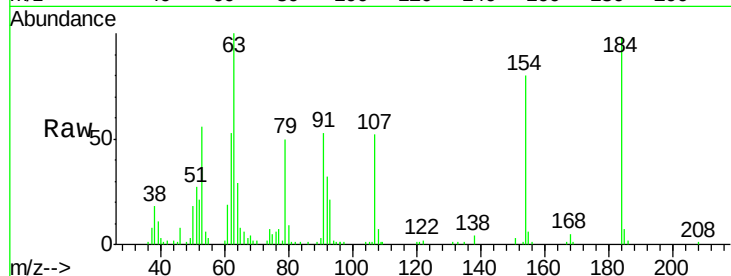




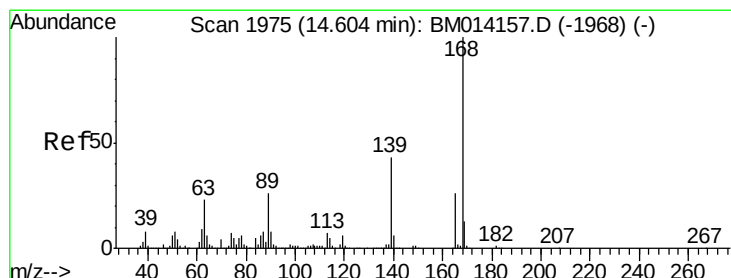
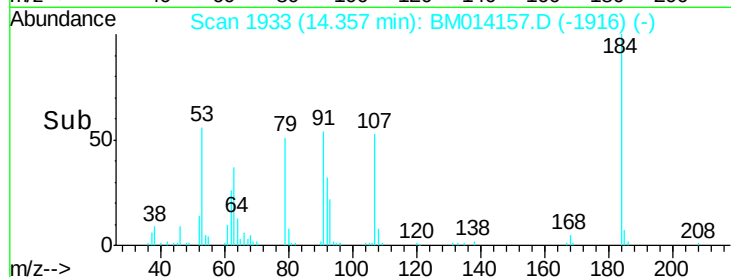
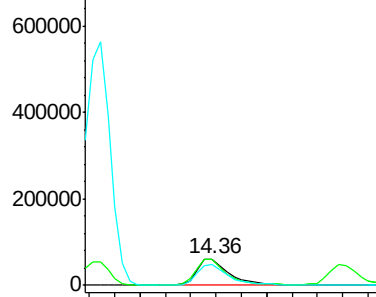
#53
2,4-Dinitrophenol
Concen: 72.257 ng
RT: 14.36 min Scan# 1933
Delta R.T. 0.00 min
Lab File: BM014157.D
Acq: 07 Feb 2018 12:09

Instrument :
BNA_M
ClientSampled :

Tot Ion:184 Resp: 105658
Ion Ratio Lower Upper
184 100
63 102.4 69.2 103.8
154 81.6 53.3 79.9#

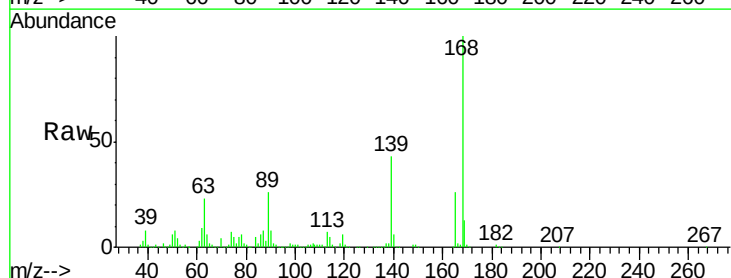


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E

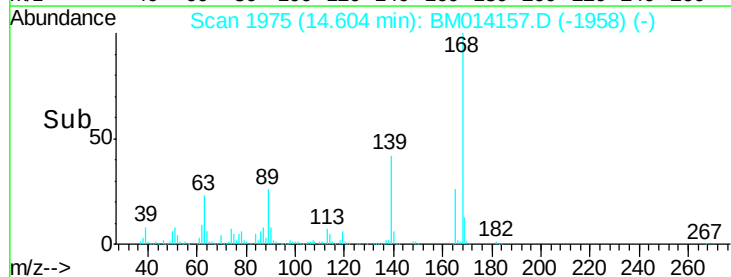
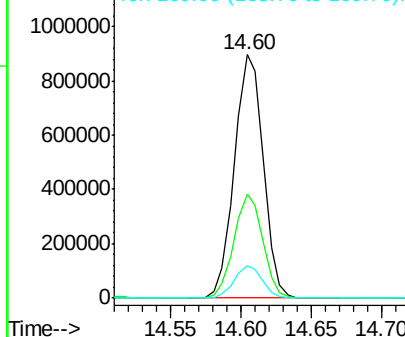


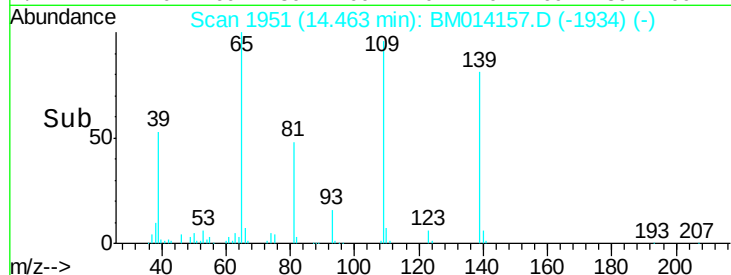
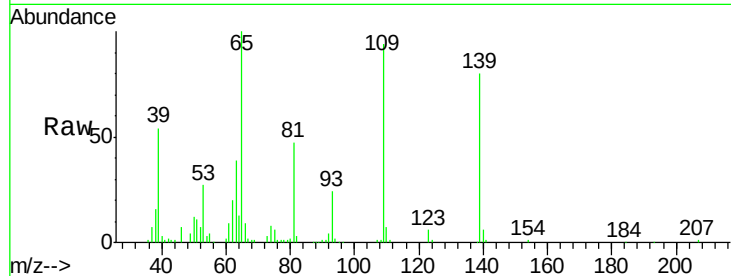
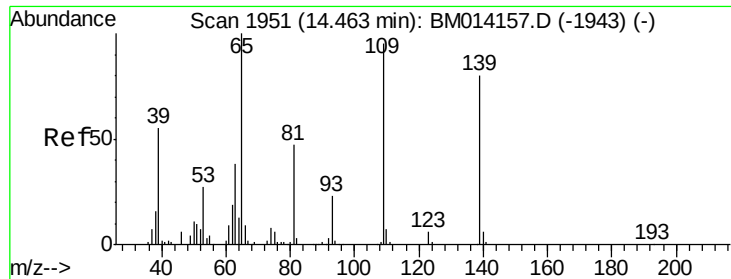
#54
Dibenzofuran
Concen: 46.064 ng
RT: 14.60 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BM014157.D
Acq: 07 Feb 2018 12:09

Tgt Ion:168 Resp: 1277200
Ion Ratio Lower Upper
168 100
139 42.9 27.3 40.9#
169 13.2 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

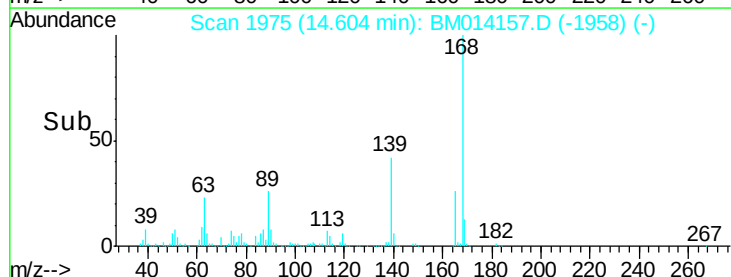
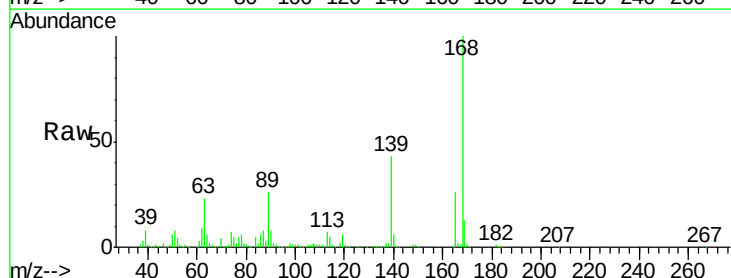
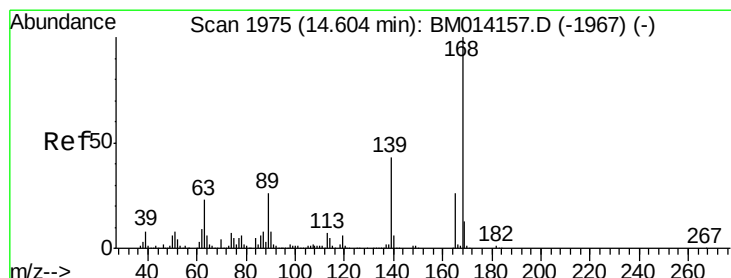
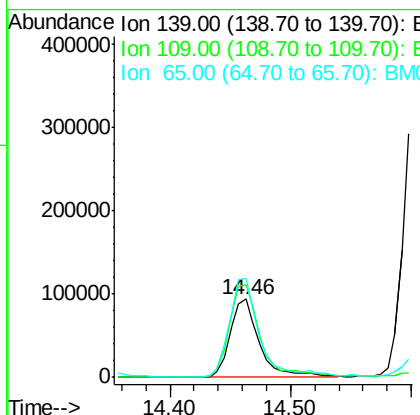




#55
4-Nitrophenol
Concen: 34.698 ng
RT: 14.46 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BM014157.D
Acq: 07 Feb 2018 12:09

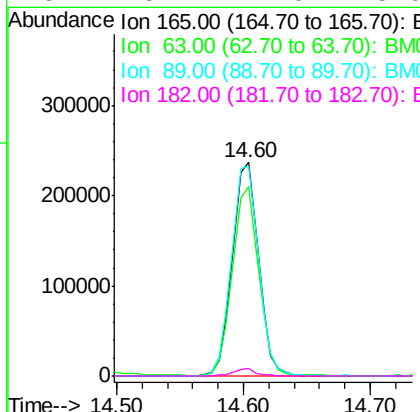
Instrument :
BNA_M
ClientSampleId :

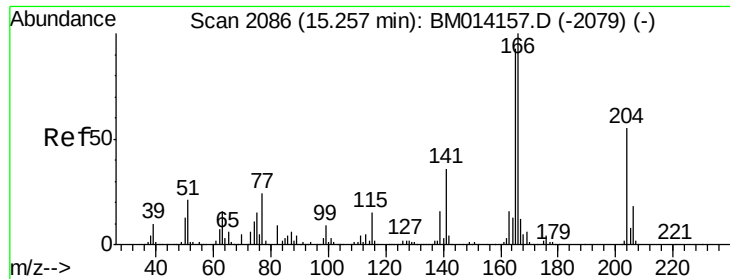
Tot Ion:139 Resp: 159026
Ion Ratio Lower Upper
139 100
109 118.2 130.0 170.0#
65 125.7 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 57.007 ng
RT: 14.60 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BM014157.D
Acq: 07 Feb 2018 12:09

Tgt Ion:165 Resp: 338468
Ion Ratio Lower Upper
165 100
63 88.4 52.4 78.6#
89 98.5 72.4 108.6
182 3.4 2.0 3.0#

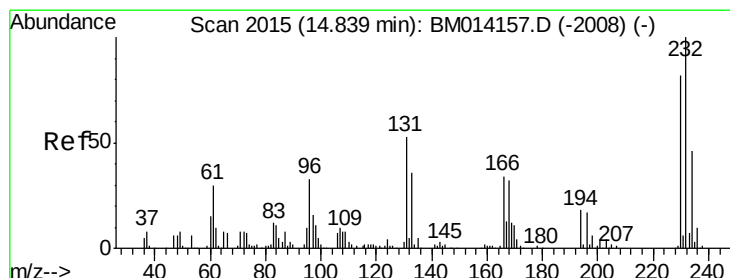
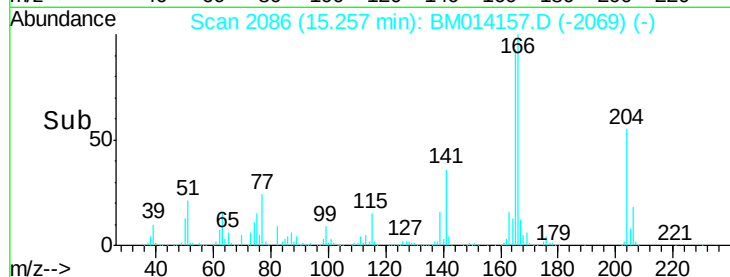
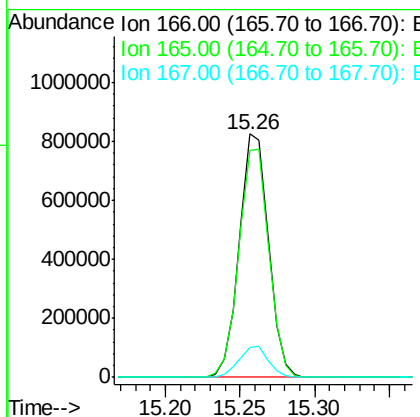
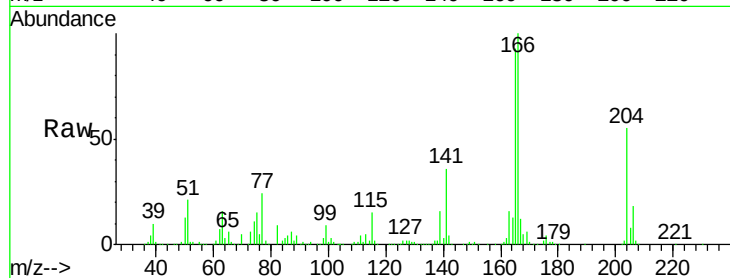




#57
 Fluorene
 Concen: 46.528 ng
 RT: 15.26 min Scan# 2086
 Delta R.T. 0.00 min
 Lab File: BM014157.D
 Acq: 07 Feb 2018 12:09

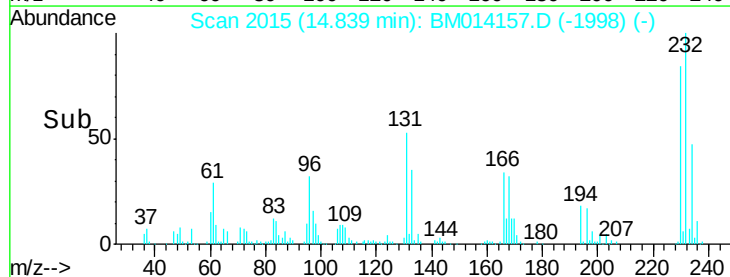
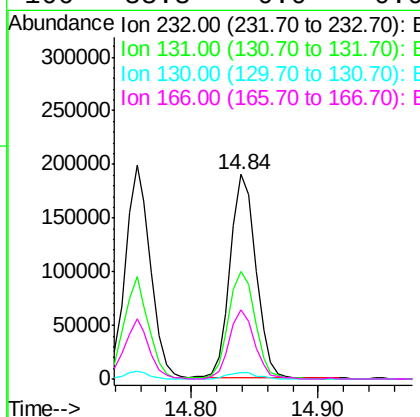
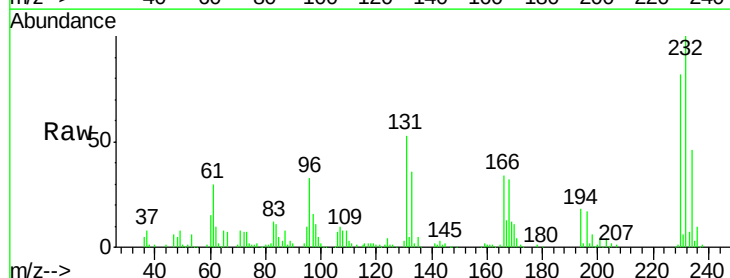
Instrument :
 BNA_M
 ClientSampleId :

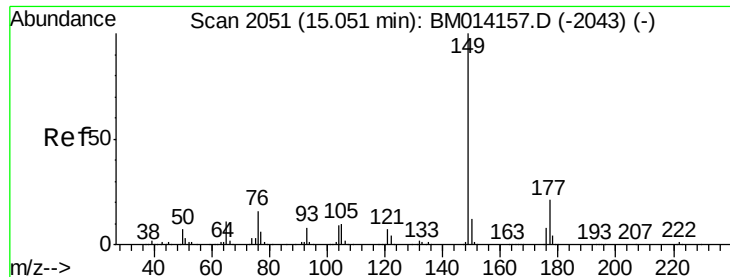
Tot Ion:166 Resp: 1124703
 Ion Ratio Lower Upper
 166 100
 165 93.0 79.0 118.4
 167 12.2 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 54.142 ng
 RT: 14.84 min Scan# 2015
 Delta R.T. 0.00 min
 Lab File: BM014157.D
 Acq: 07 Feb 2018 12:09

Tgt Ion:232 Resp: 267105
 Ion Ratio Lower Upper
 232 100
 131 55.2 0.0 0.0#
 130 3.6 0.0 0.0#
 166 33.3 0.0 0.0#

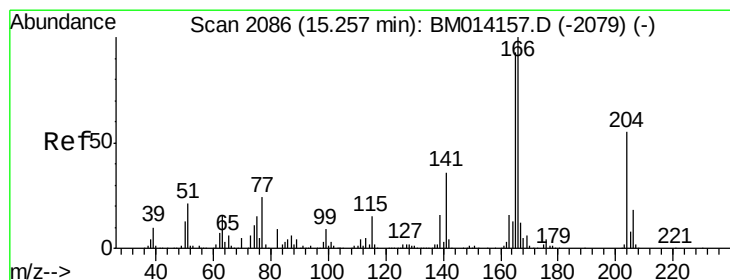
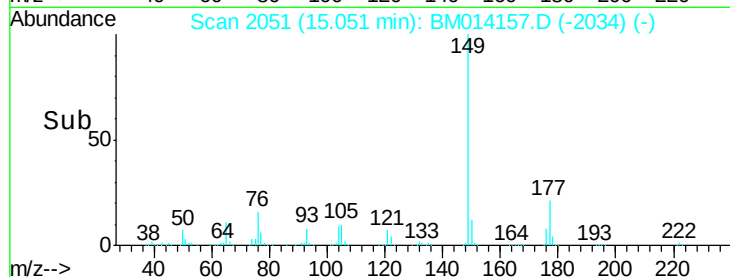
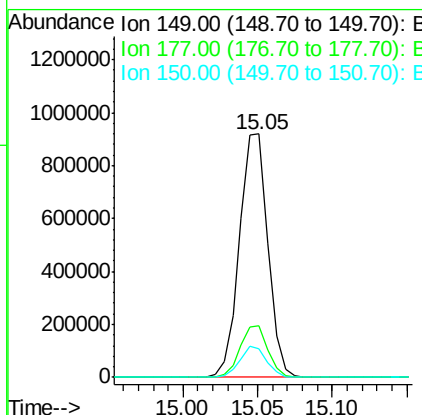
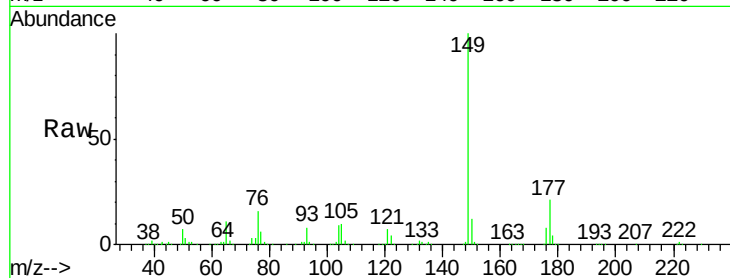




#59
Diethylphthalate
Concen: 49.136 ng
RT: 15.05 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BM014157.D
Acq: 07 Feb 2018 12:09

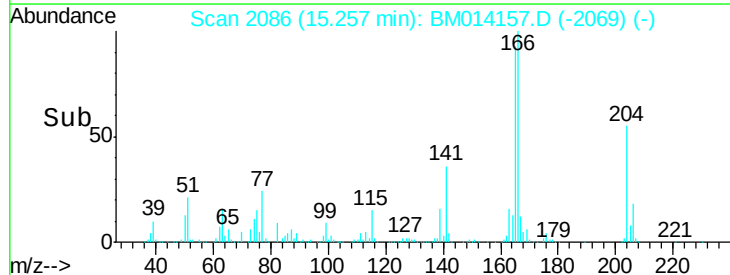
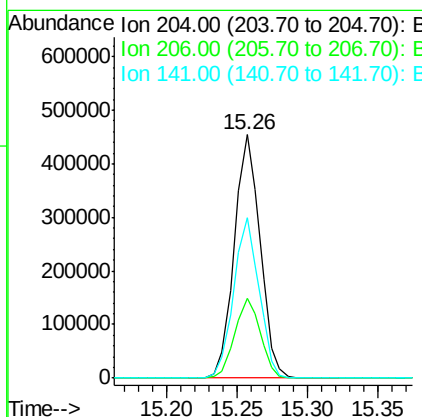
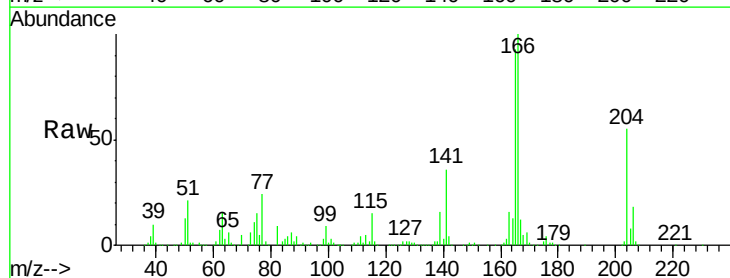
Instrument :
BNA_M
ClientSampleId :

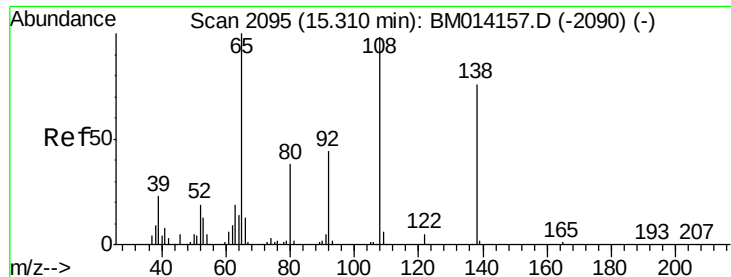
Tot Ion:149 Resp: 1212278
Ion Ratio Lower Upper
149 100
177 21.4 18.3 27.5
150 11.6 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 51.386 ng
RT: 15.26 min Scan# 2086
Delta R.T. 0.00 min
Lab File: BM014157.D
Acq: 07 Feb 2018 12:09

Tgt Ion:204 Resp: 579389
Ion Ratio Lower Upper
204 100
206 33.0 26.6 39.8
141 65.9 45.2 67.8





#61

4-Nitroaniline

Concen: 37.673 ng

RT: 15.31 min Scan# 2095

Delta R.T. 0.00 min

Lab File: BM014157.D

Acq: 07 Feb 2018 12:09

Instrument :

BNA_M

ClientSampled :

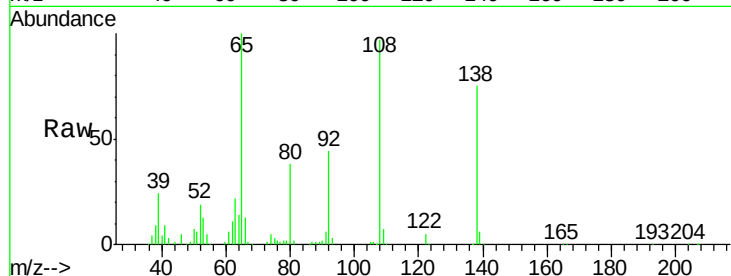
Tot Ion:138 Resp: 230635

Ion Ratio Lower Upper

138 100

92 59.2 16.7 56.7#

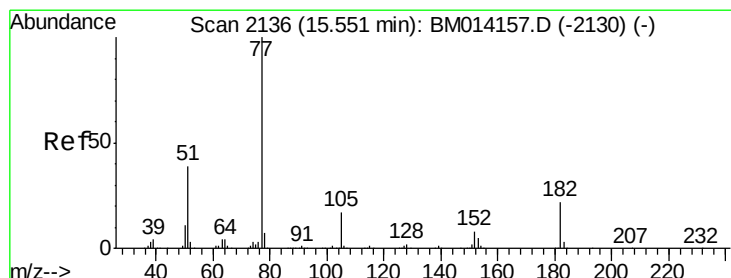
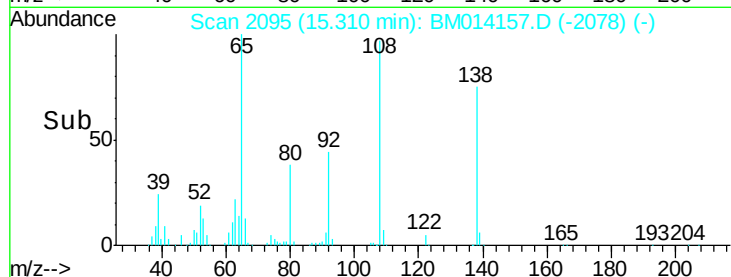
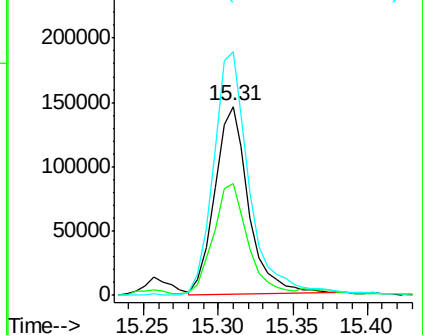
108 128.9 37.6 77.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 55.878 ng

RT: 15.55 min Scan# 2136

Delta R.T. 0.00 min

Lab File: BM014157.D

Acq: 07 Feb 2018 12:09

Tgt Ion: 77 Resp: 1242442

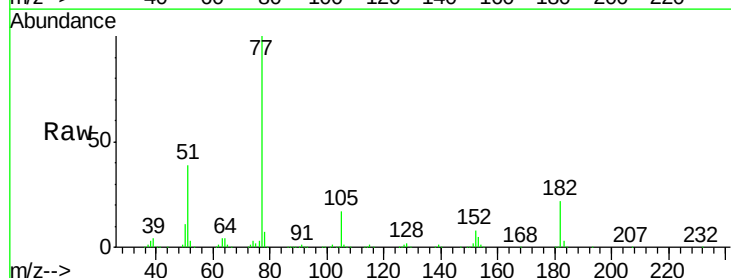
Ion Ratio Lower Upper

77 100

182 21.9 6.5 46.5

105 17.1 3.8 43.8

51 38.9 5.5 45.5

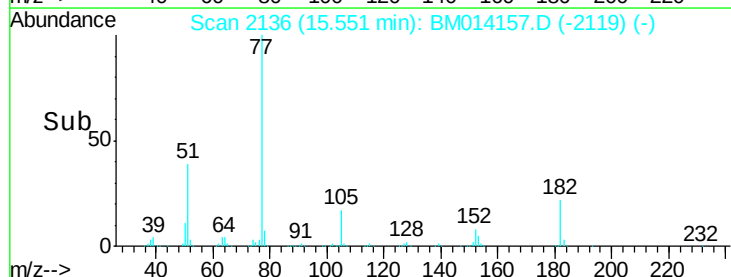
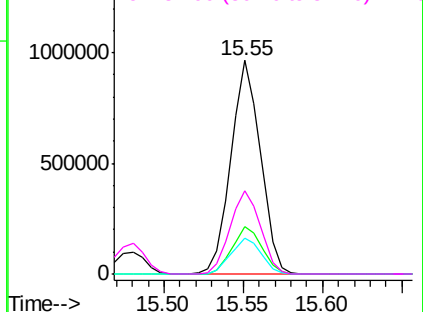


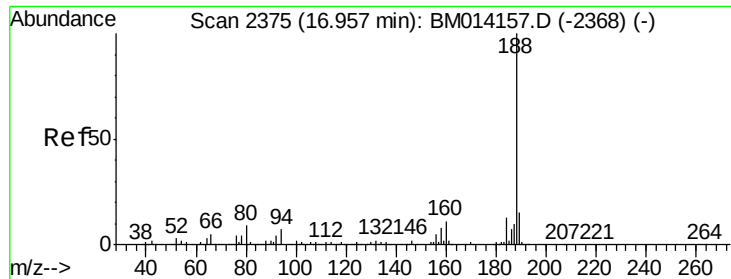
Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0

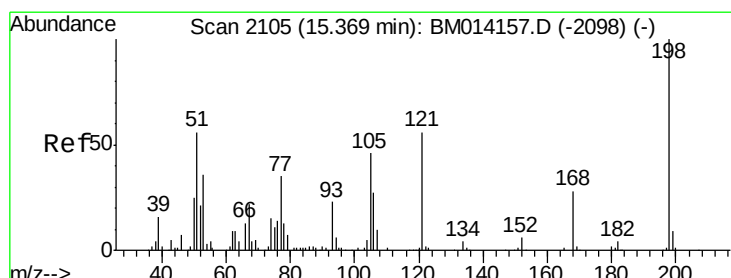
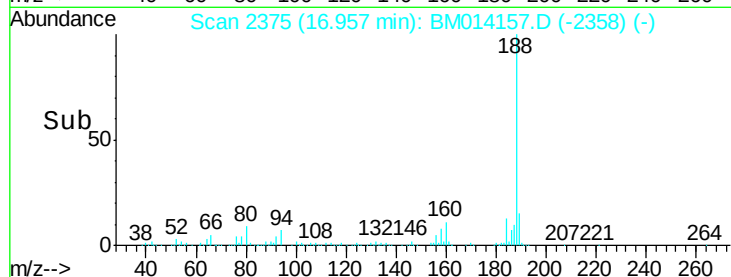
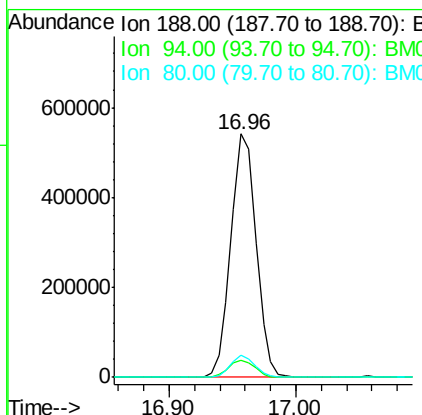
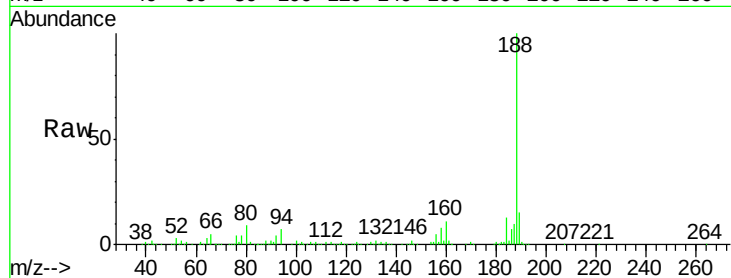




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.96 min Scan# 2375
Delta R.T. 0.00 min
Lab File: BM014157.D
Acq: 07 Feb 2018 12:09

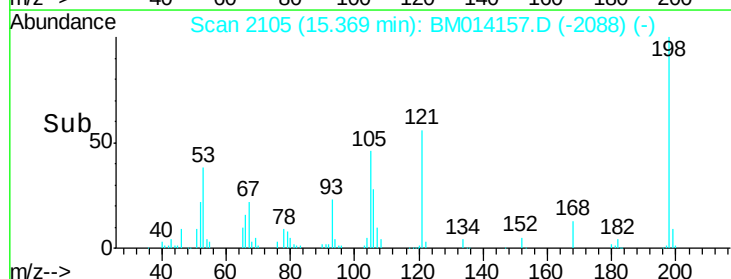
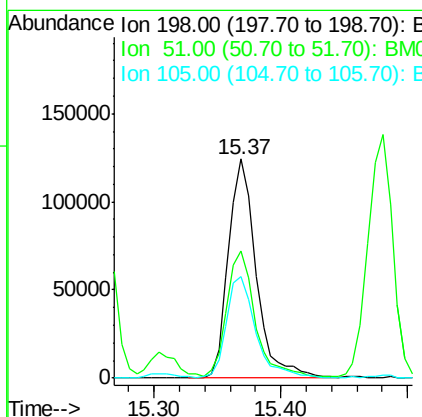
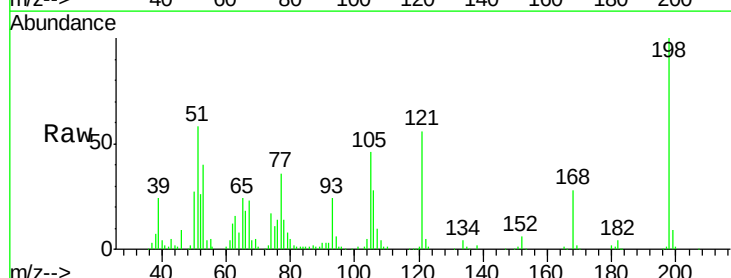
Instrument :
BNA_M
ClientSampleId :

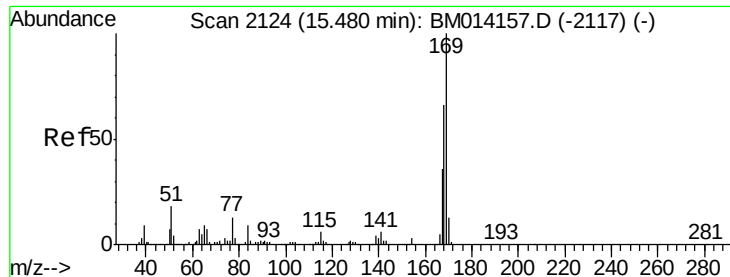
Tot Ion:188 Resp: 746000
Ion Ratio Lower Upper
188 100
94 7.2 8.7 13.1#
80 8.9 9.3 13.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 70.030 ng
RT: 15.37 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BM014157.D
Acq: 07 Feb 2018 12:09

Tgt Ion:198 Resp: 188954
Ion Ratio Lower Upper
198 100
51 57.9 28.8 68.8
105 46.2 30.5 70.5

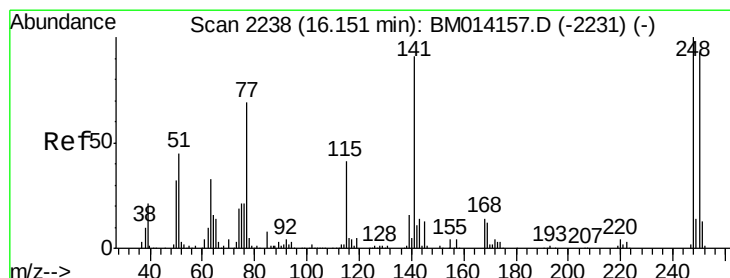
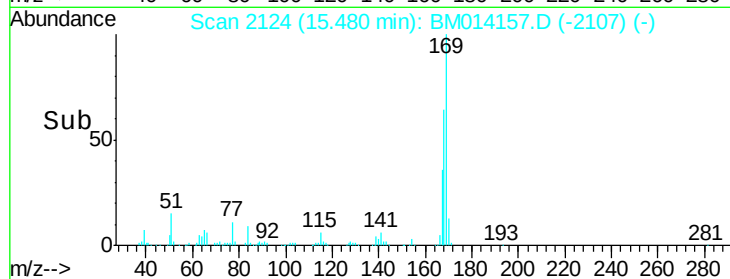
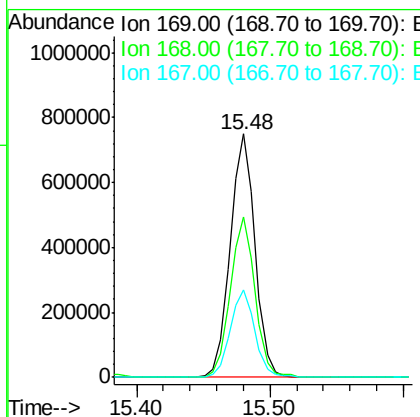
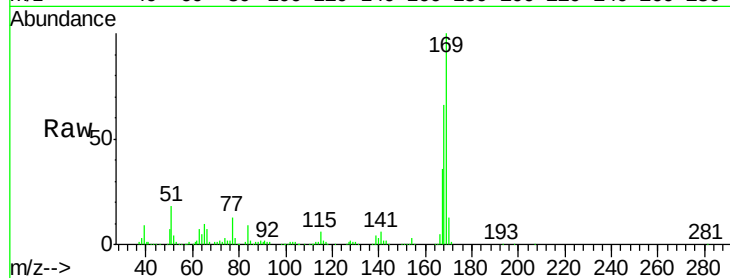




#65
 n-Nitrosodiphenylamine
 Concen: 41.132 ng
 RT: 15.48 min Scan# 2124
 Delta R.T. 0.00 min
 Lab File: BM014157.D
 Acq: 07 Feb 2018 12:09

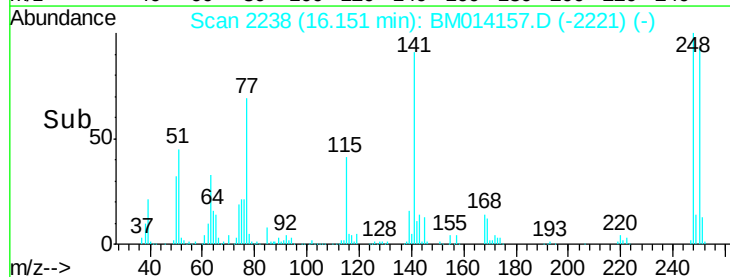
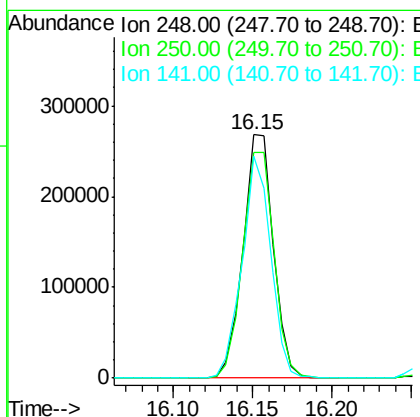
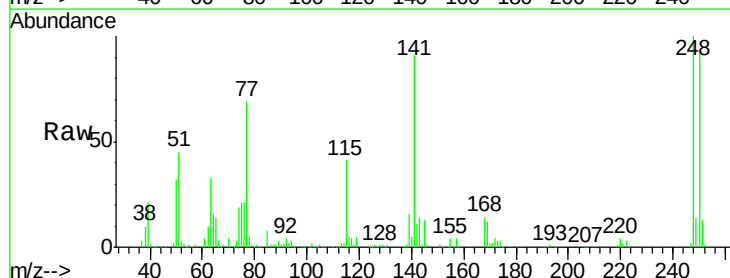
Instrument :
 BNA_M
 ClientSampleId :

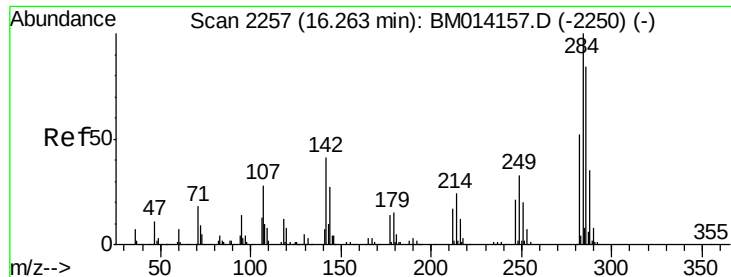
Tot Ion:169 Resp: 966888
 Ion Ratio Lower Upper
 169 100
 168 65.8 53.9 80.9
 167 36.2 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 45.621 ng
 RT: 16.15 min Scan# 2238
 Delta R.T. 0.00 min
 Lab File: BM014157.D
 Acq: 07 Feb 2018 12:09

Tgt Ion:248 Resp: 357987
 Ion Ratio Lower Upper
 248 100
 250 92.7 77.4 116.0
 141 91.1 45.2 67.8#





#67

Hexachlorobenzene

Concen: 41.940 ng

RT: 16.26 min Scan# 2257

Delta R.T. 0.00 min

Lab File: BM014157.D

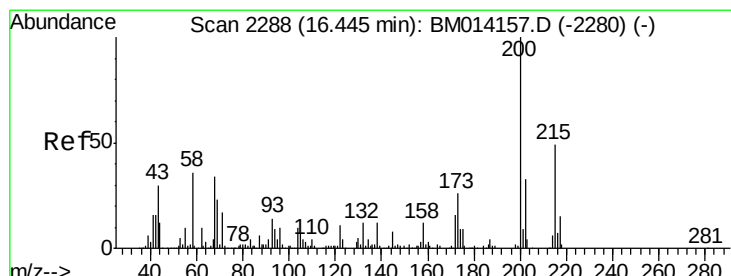
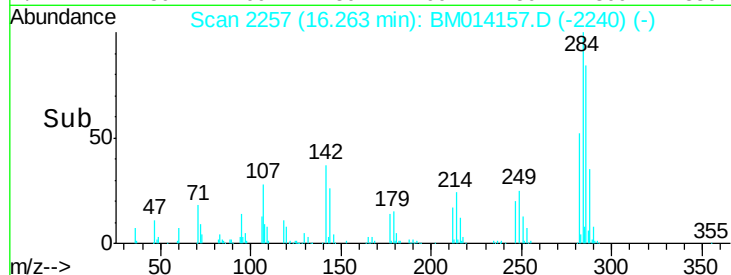
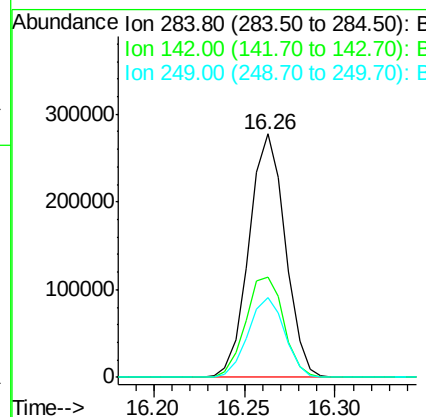
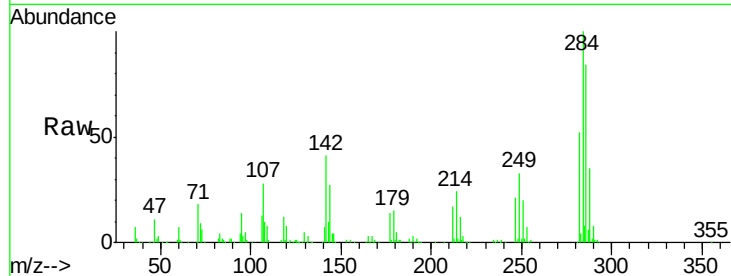
Acq: 07 Feb 2018 12:09

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	284	Resp:	386207
Ion	Ratio	Lower	Upper
284	100		
142	41.2	20.4	30.6#
249	32.8	23.8	35.6



#68

Atrazine

Concen: 51.664 ng

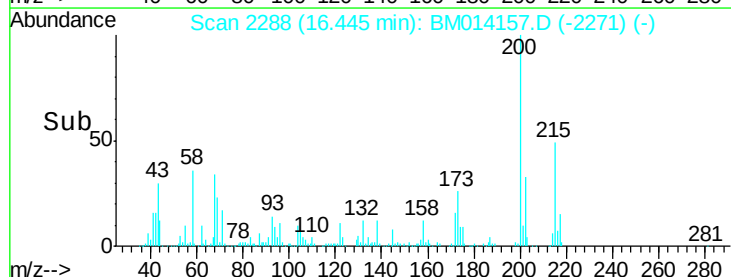
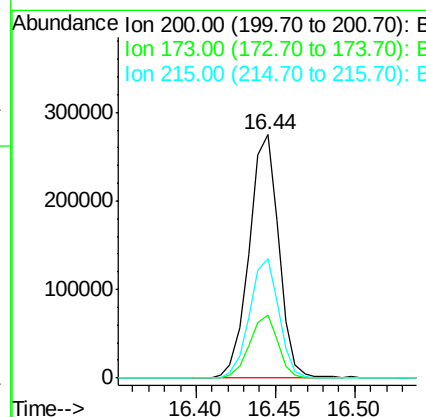
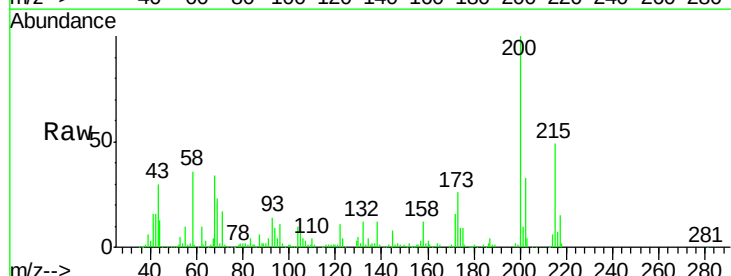
RT: 16.44 min Scan# 2288

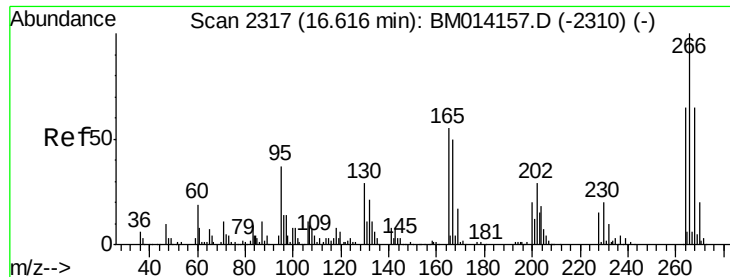
Delta R.T. 0.00 min

Lab File: BM014157.D

Acq: 07 Feb 2018 12:09

Tgt Ion:	200	Resp:	355935
Ion	Ratio	Lower	Upper
200	100		
173	26.2	4.8	44.8
215	49.3	26.9	66.9

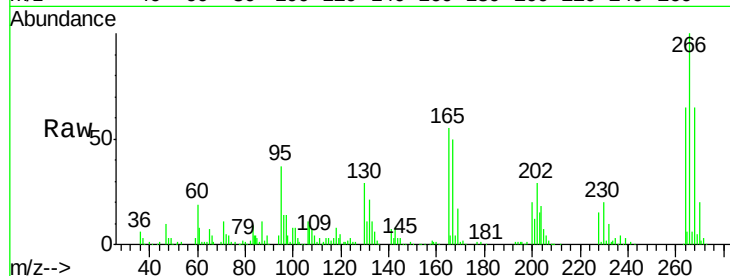




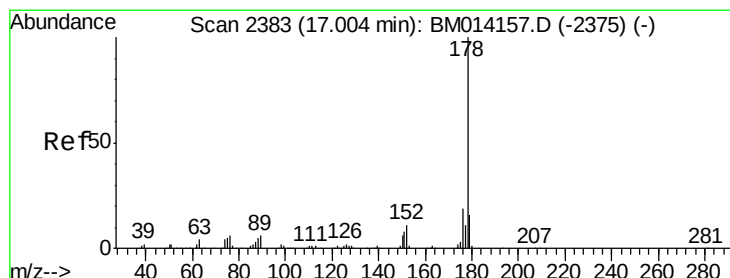
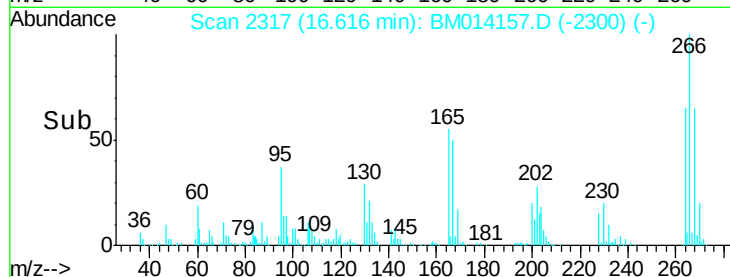
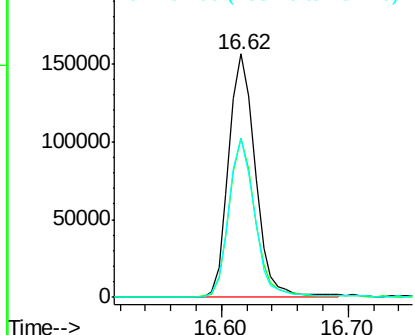
#69
 Pentachlorophenol
 Concen: 45.296 ng
 RT: 16.62 min Scan# 2317
 Delta R.T. 0.00 min
 Lab File: BM014157.D
 Acq: 07 Feb 2018 12:09

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:266 Resp: 228986
 Ion Ratio Lower Upper
 266 100
 268 65.3 52.0 78.0
 264 65.4 49.0 73.4

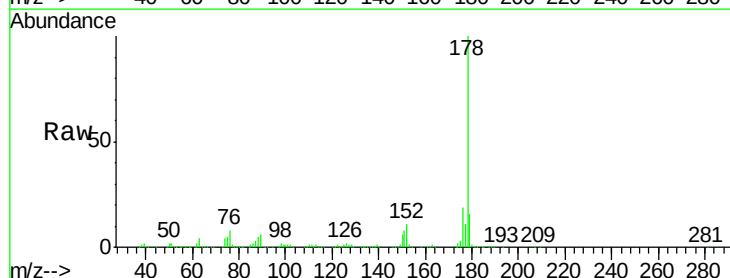


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

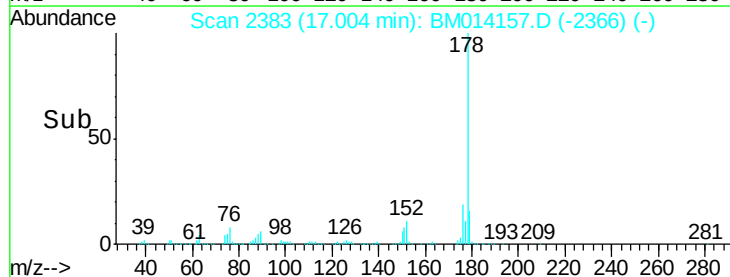
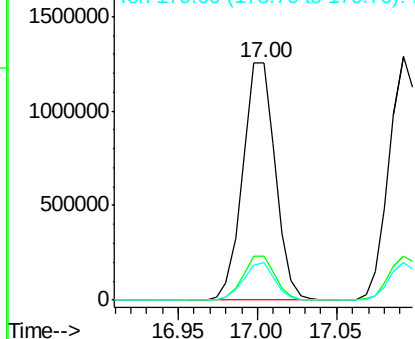


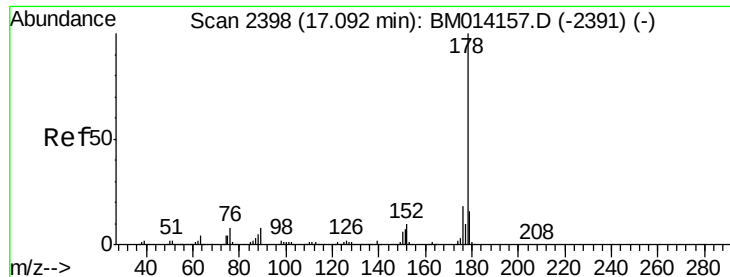
#70
 Phenanthrene
 Concen: 43.014 ng
 RT: 17.00 min Scan# 2383
 Delta R.T. 0.00 min
 Lab File: BM014157.D
 Acq: 07 Feb 2018 12:09

Tgt Ion:178 Resp: 1787033
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.2 22.8
 179 15.7 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

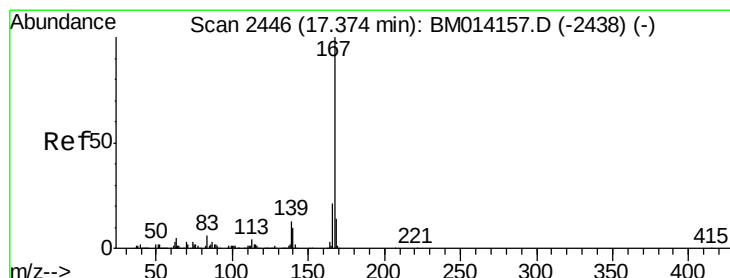
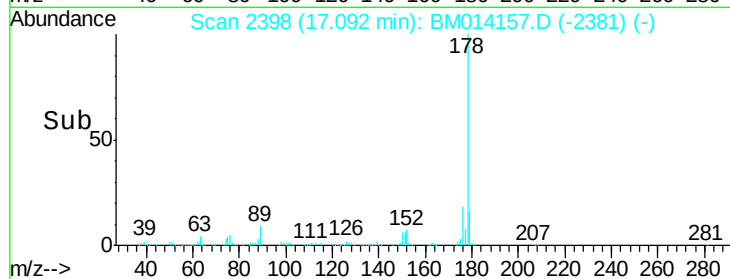
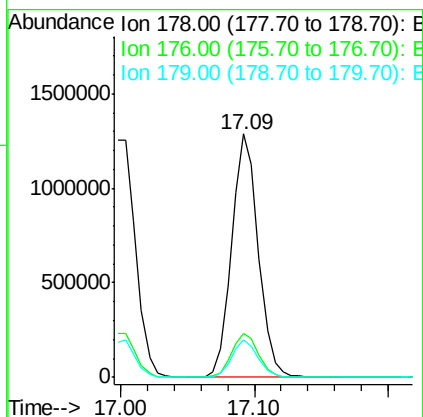
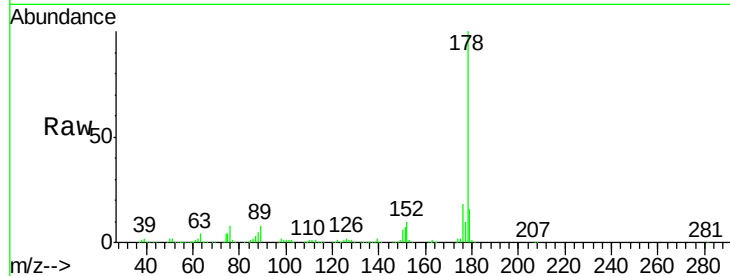




#71
 Anthracene
 Concen: 42.690 ng
 RT: 17.09 min Scan# 2398
 Delta R.T. 0.00 min
 Lab File: BM014157.D
 Acq: 07 Feb 2018 12:09

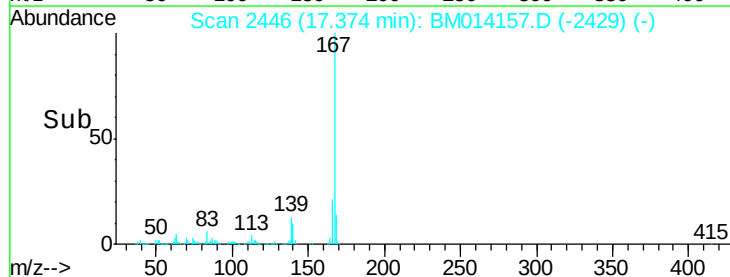
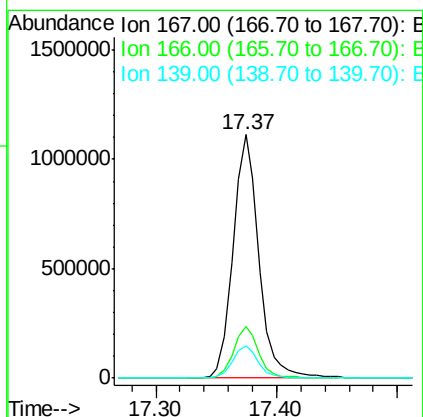
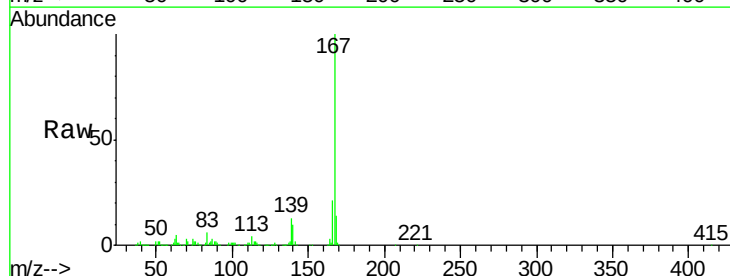
Instrument :
 BNA_M
 ClientSampleId :

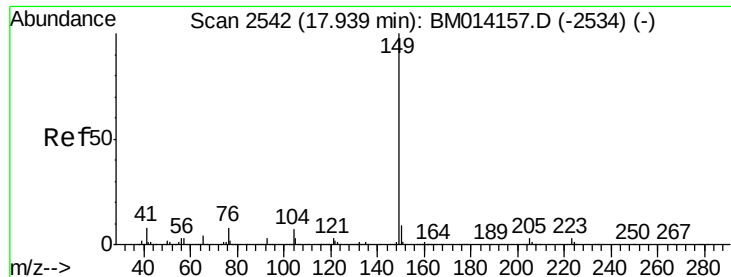
Tot Ion:178 Resp: 1783416
 Ion Ratio Lower Upper
 178 100
 176 18.0 14.6 22.0
 179 15.6 12.6 19.0



#72
 Carbazole
 Concen: 41.020 ng
 RT: 17.37 min Scan# 2446
 Delta R.T. 0.00 min
 Lab File: BM014157.D
 Acq: 07 Feb 2018 12:09

Tgt Ion:167 Resp: 1651441
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.2 25.8
 139 13.5 10.8 16.2





#73

Di-n-butylphthalate

Concen: 46.151 ng

RT: 17.94 min Scan# 2542

Delta R.T. 0.00 min

Lab File: BM014157.D

Acq: 07 Feb 2018 12:09

Instrument :

BNA_M

ClientSampleId :

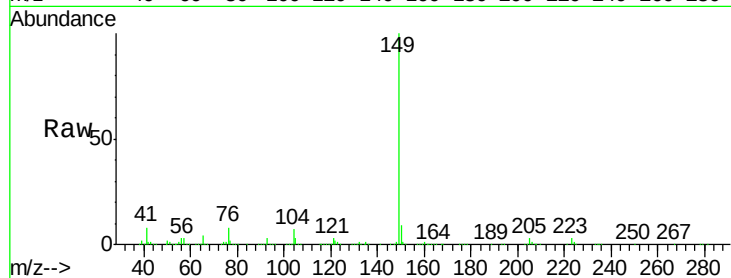
Tot Ion:149 Resp: 2158616

Ion Ratio Lower Upper

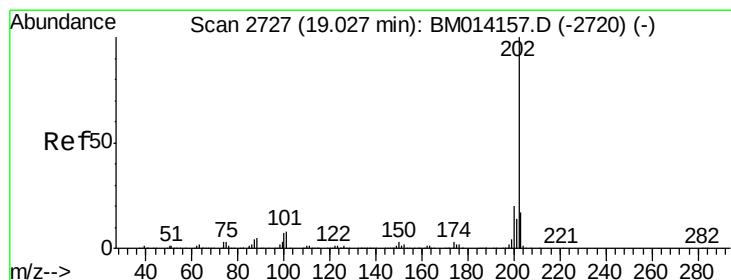
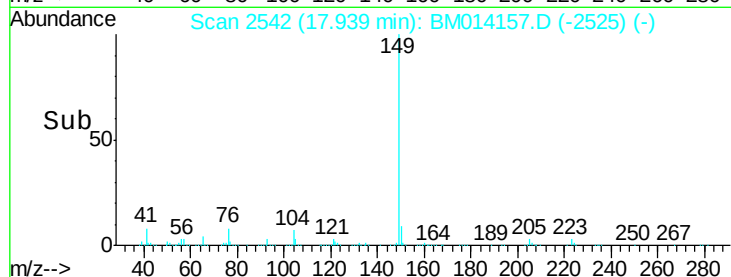
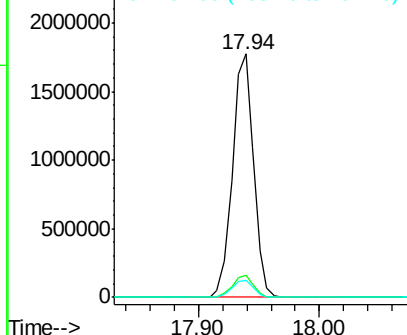
149 100

150 9.0 7.5 11.3

104 7.1 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 44.732 ng

RT: 19.03 min Scan# 2727

Delta R.T. 0.00 min

Lab File: BM014157.D

Acq: 07 Feb 2018 12:09

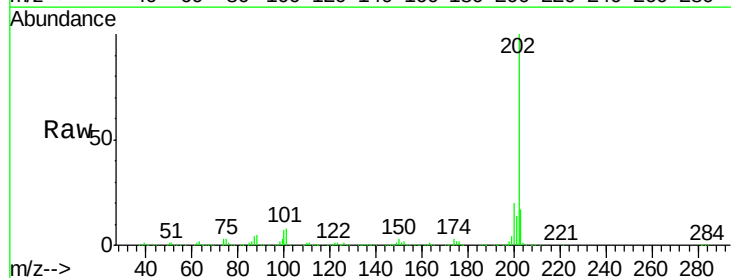
Tgt Ion:202 Resp: 2120510

Ion Ratio Lower Upper

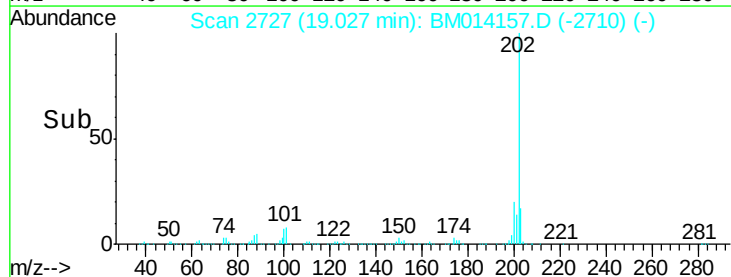
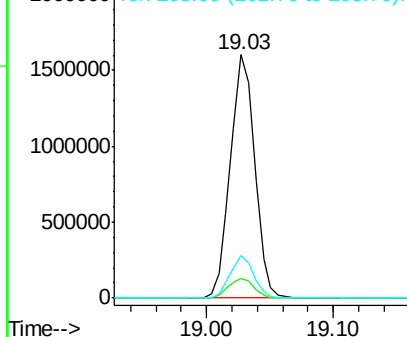
202 100

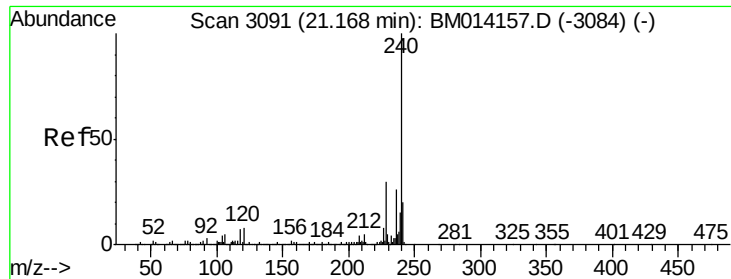
101 8.3 0.0 28.7

203 17.3 0.0 37.2



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.17 min Scan# 3091

Delta R.T. 0.00 min

Lab File: BM014157.D

Acq: 07 Feb 2018 12:09

Instrument :

BNA_M

ClientSampleId :

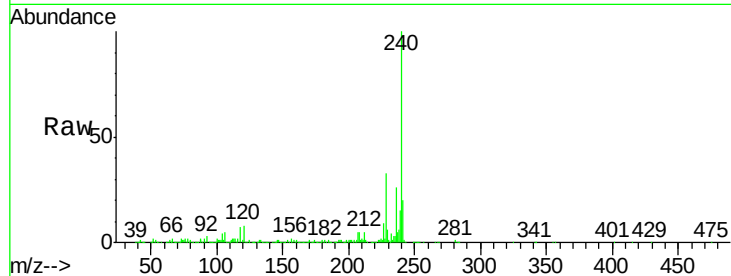
Tot Ion:240 Resp: 742429

Ion Ratio Lower Upper

240 100

120 8.1 8.2 12.2#

236 25.7 20.0 30.0



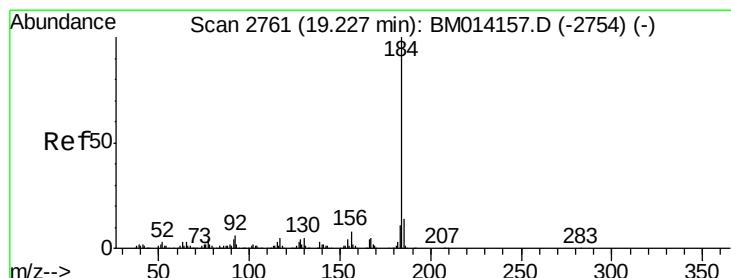
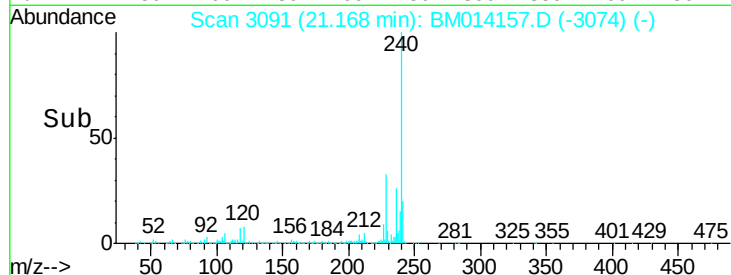
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

21.17

Time-->



#76

Benzidine

Concen: 63.871 ng

RT: 19.23 min Scan# 2761

Delta R.T. 0.00 min

Lab File: BM014157.D

Acq: 07 Feb 2018 12:09

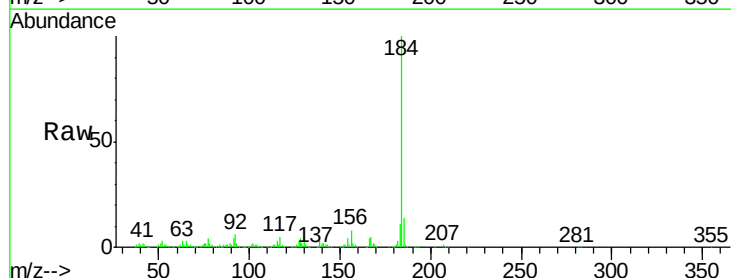
Tgt Ion:184 Resp: 935905

Ion Ratio Lower Upper

184 100

185 14.3 11.3 16.9

183 10.9 8.9 13.3



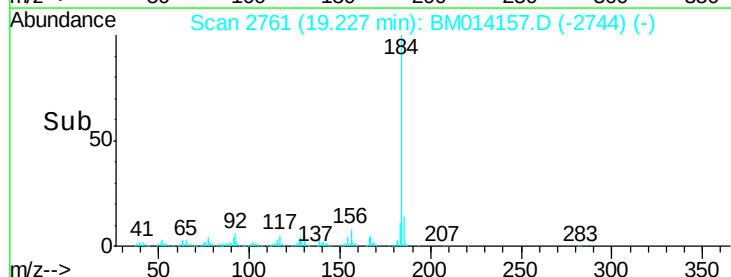
Abundance Ion 184.00 (183.70 to 184.70): E

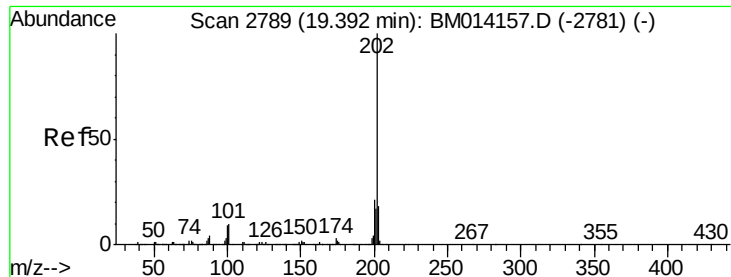
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

19.23

Time-->

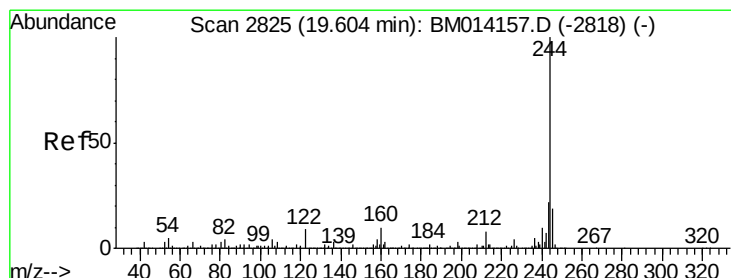
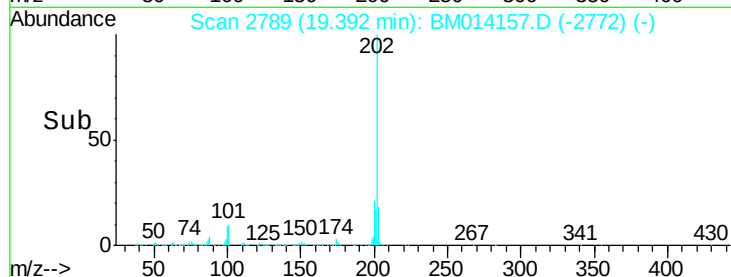
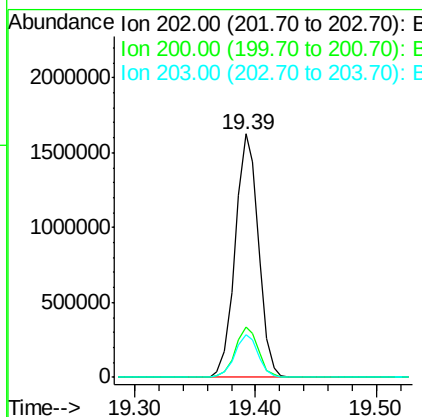
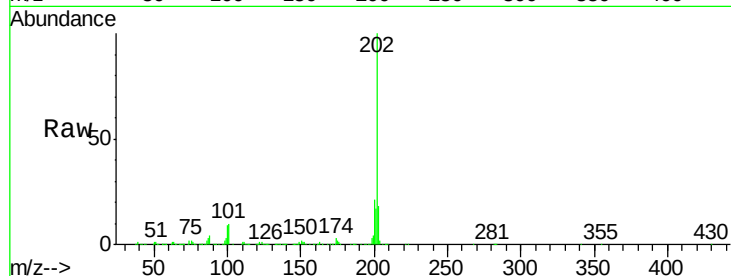




#77
Pvrene
Concen: 48.049 ng
RT: 19.39 min Scan# 2789
Delta R.T. 0.00 min
Lab File: BM014157.D
Acq: 07 Feb 2018 12:09

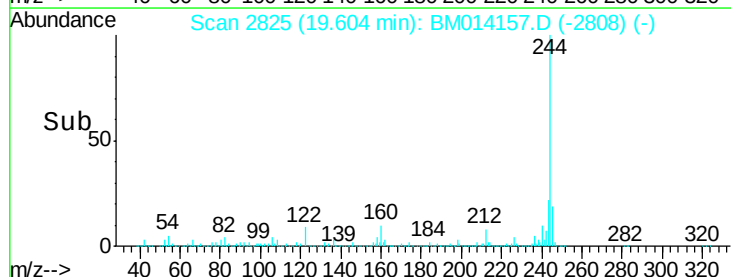
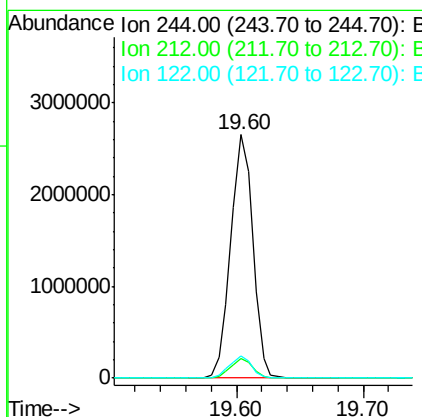
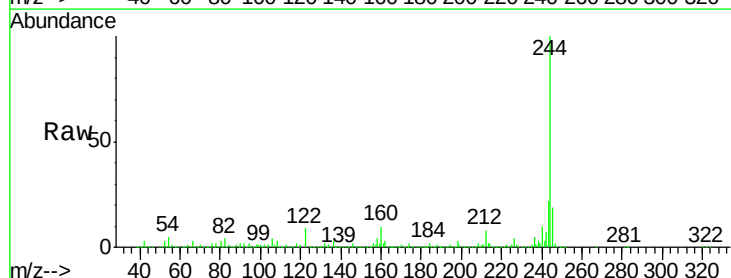
Instrument :
BNA_M
ClientSampleId :

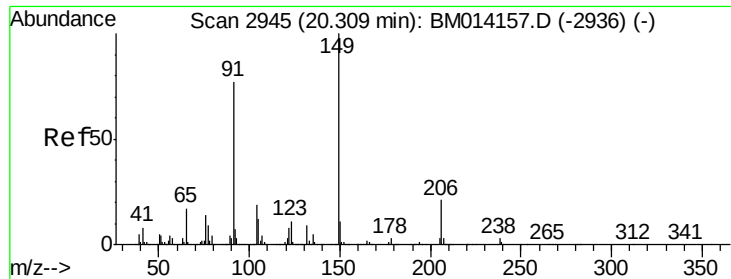
Tot Ion:202 Resp: 2185982
Ion Ratio Lower Upper
202 100
200 20.7 16.9 25.3
203 17.5 14.1 21.1



#78
Terphenyl-d14
Concen: 106.831 ng
RT: 19.60 min Scan# 2825
Delta R.T. 0.00 min
Lab File: BM014157.D
Acq: 07 Feb 2018 12:09

Tgt Ion:244 Resp: 3196591
Ion Ratio Lower Upper
244 100
212 8.0 4.9 7.3#
122 9.3 6.2 9.4

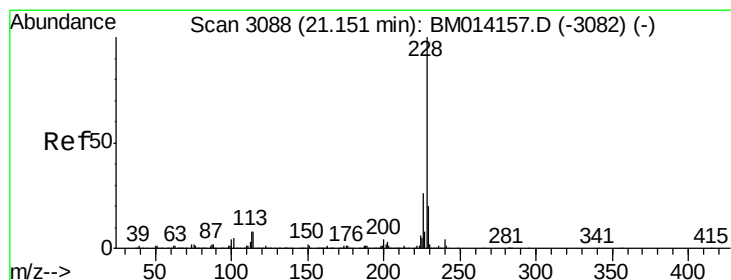
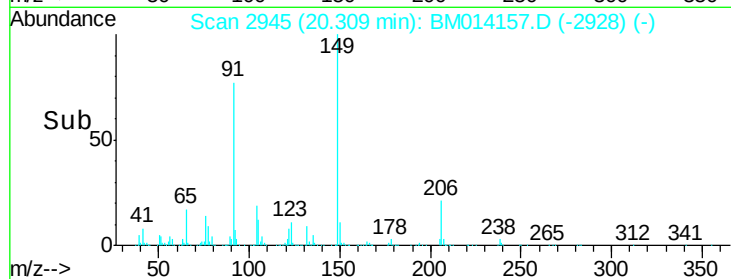
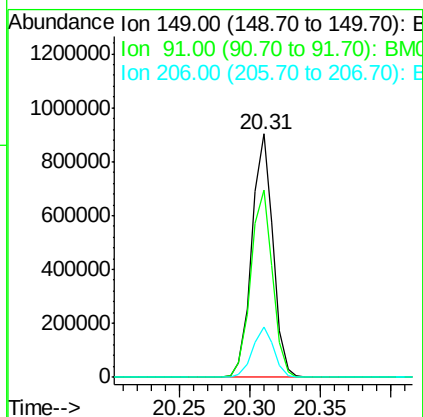
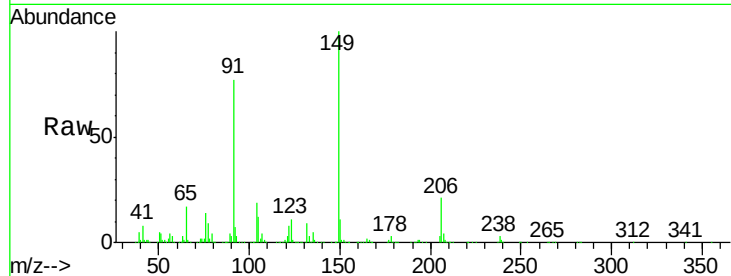




#79
Butylbenzylphthalate
Concen: 47.436 ng
RT: 20.31 min Scan# 2945
Delta R.T. 0.00 min
Lab File: BM014157.D
Acq: 07 Feb 2018 12:09

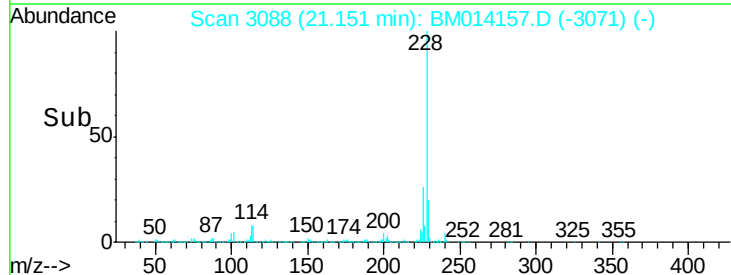
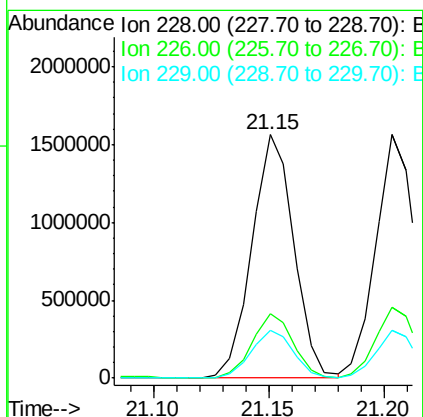
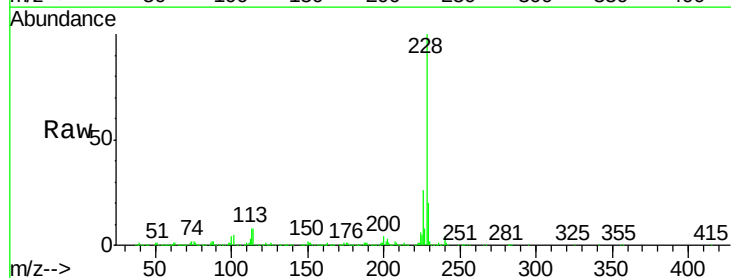
Instrument :
BNA_M
ClientSampleId :

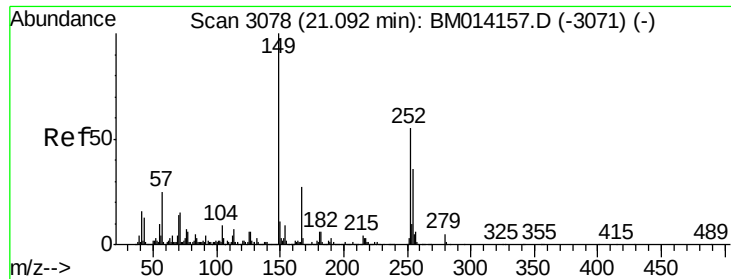
Tot Ion:149 Resp: 953390
Ion Ratio Lower Upper
149 100
91 77.2 50.1 75.1#
206 20.8 16.2 24.2



#80
Benzo(a)anthracene
Concen: 47.517 ng
RT: 21.15 min Scan# 3088
Delta R.T. 0.00 min
Lab File: BM014157.D
Acq: 07 Feb 2018 12:09

Tgt Ion:228 Resp: 1973116
Ion Ratio Lower Upper
228 100
226 26.4 21.7 32.5
229 19.7 16.0 24.0

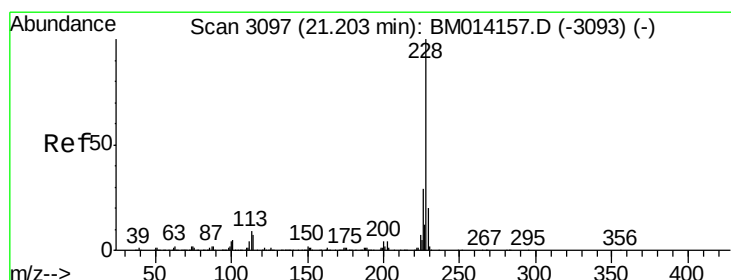
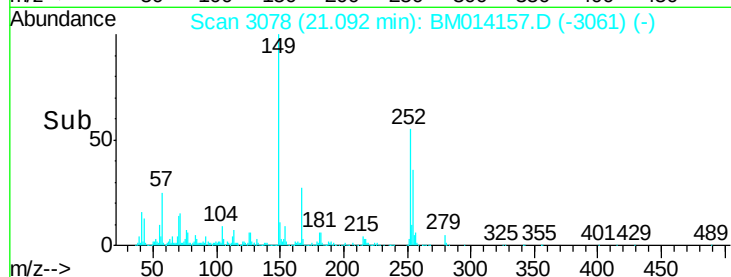
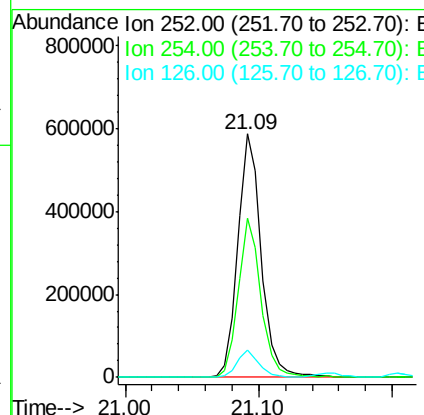
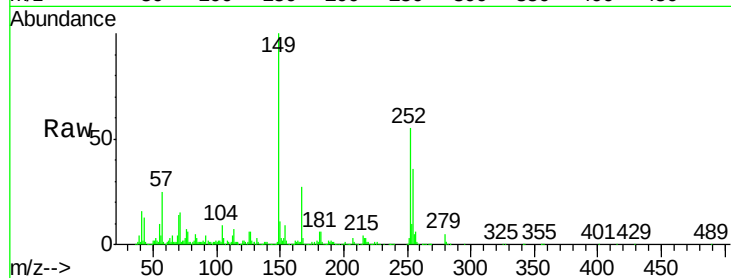




#81
 3,3'-Dichlorobenzidine
 Concen: 45.975 ng
 RT: 21.09 min Scan# 3078
 Delta R.T. 0.00 min
 Lab File: BM014157.D
 Acq: 07 Feb 2018 12:09

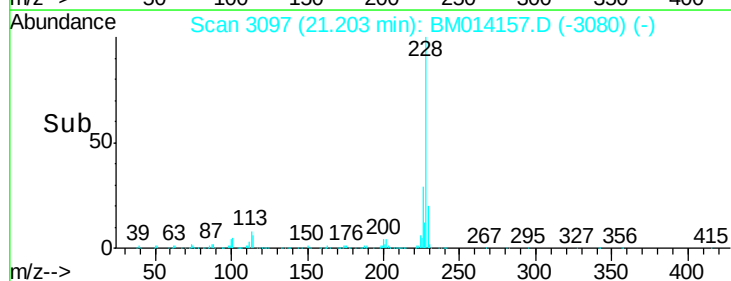
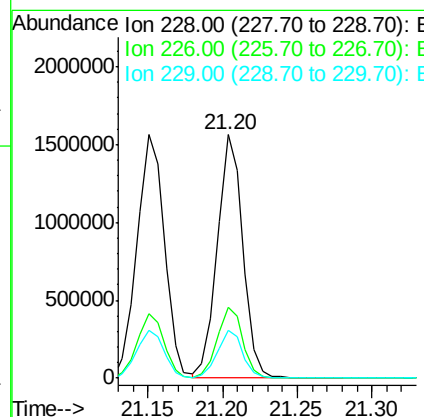
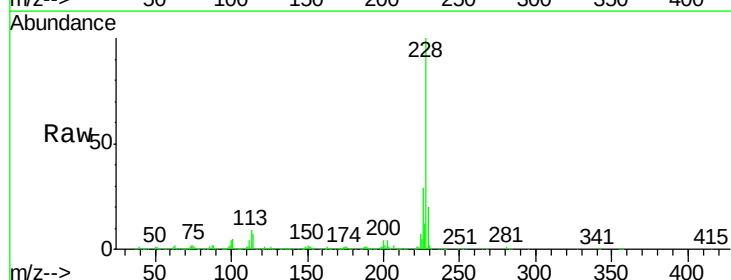
Instrument :
 BNA_M
 ClientSampleId :

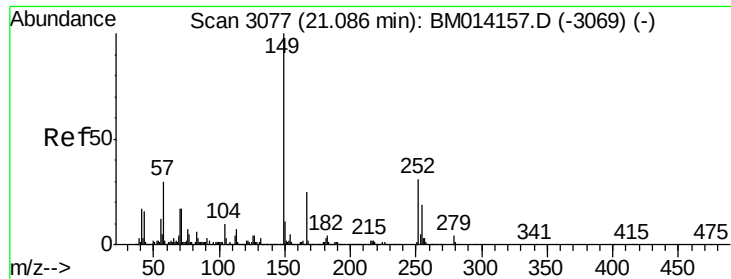
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.2	51.9	77.9
126	11.0	9.8	14.8



#82
 Chrysene
 Concen: 47.715 ng
 RT: 21.20 min Scan# 3097
 Delta R.T. 0.00 min
 Lab File: BM014157.D
 Acq: 07 Feb 2018 12:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	24.1	36.1
229	19.6	15.5	23.3

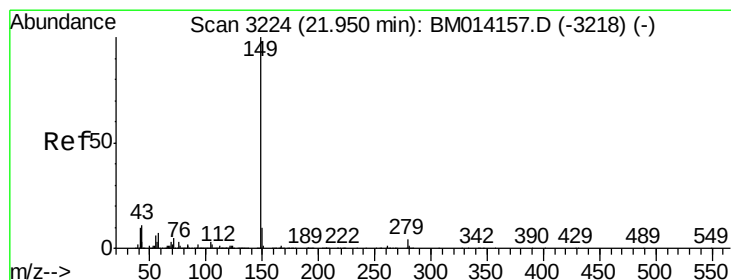
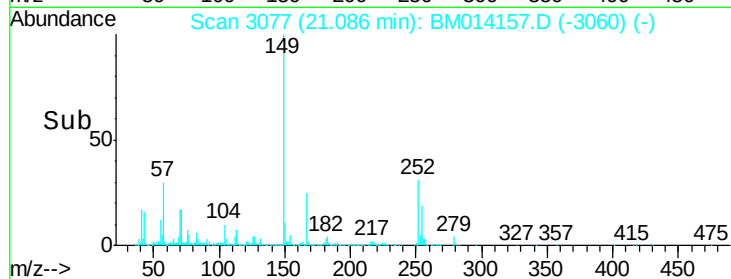
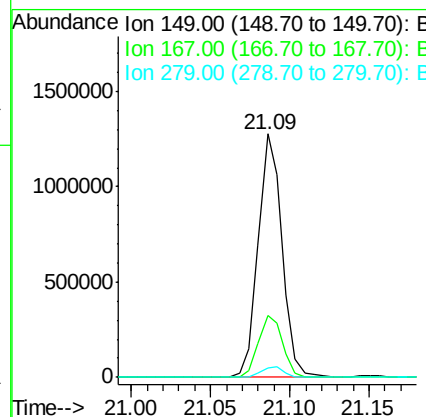
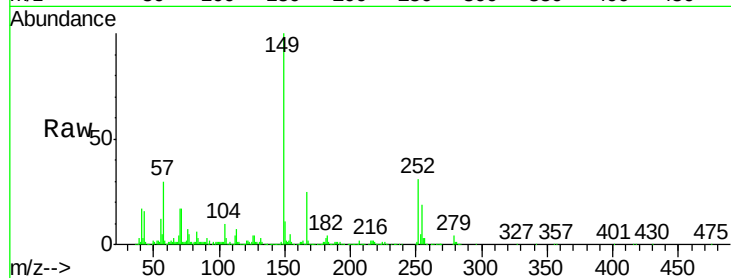




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.302 ng
 RT: 21.09 min Scan# 3077
 Delta R.T. 0.00 min
 Lab File: BM014157.D
 Acq: 07 Feb 2018 12:09

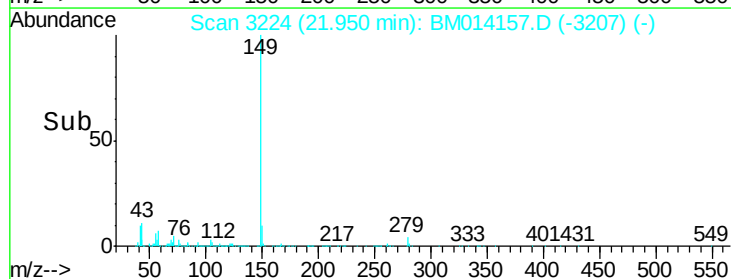
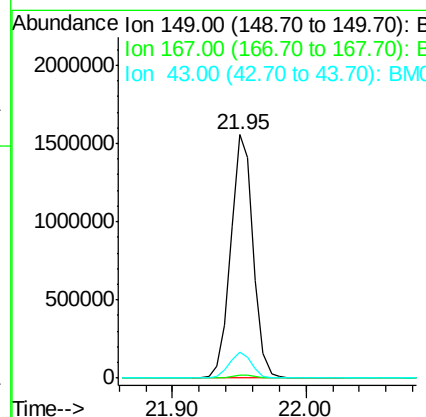
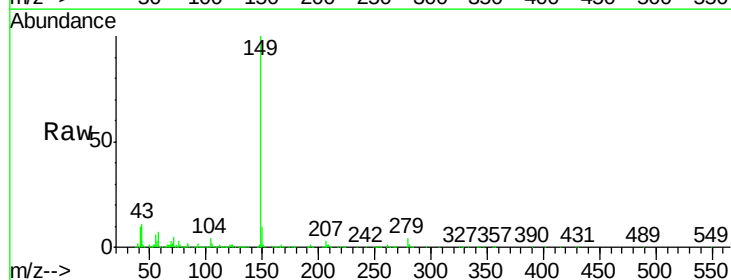
Instrument :
 BNA_M
 ClientSampleId :

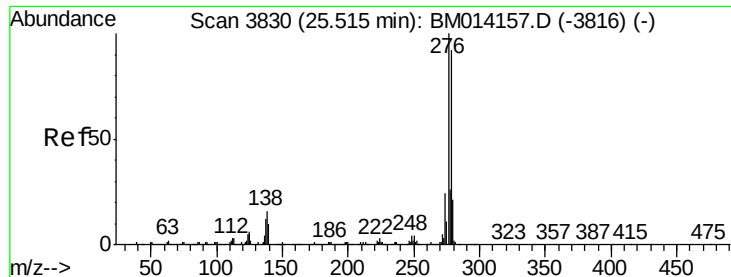
Tot Ion:149 Resp: 1334844
 Ion Ratio Lower Upper
 149 100
 167 25.4 22.4 33.6
 279 3.9 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 36.791 ng
 RT: 21.95 min Scan# 3224
 Delta R.T. 0.00 min
 Lab File: BM014157.D
 Acq: 07 Feb 2018 12:09

Tgt Ion:149 Resp: 1827422
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 10.8 7.3 10.9

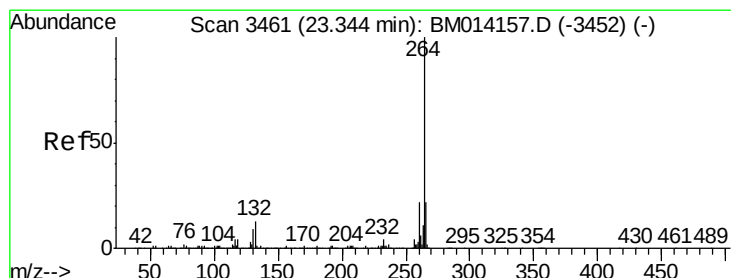
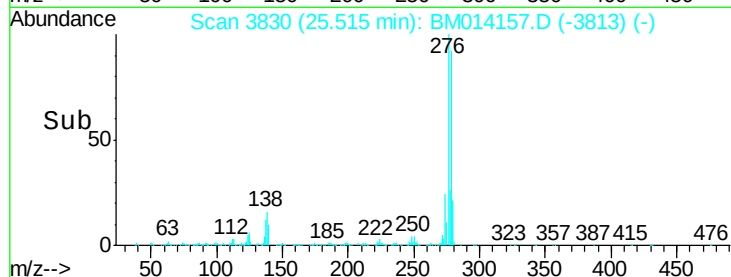
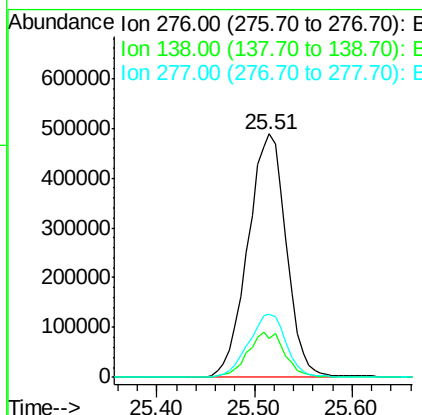
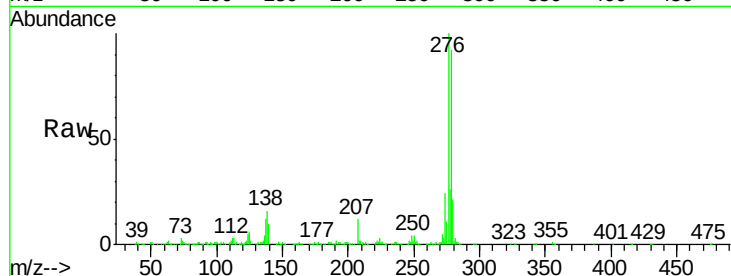




#85
Indeno(1,2,3-cd)pyrene
Concen: 36.718 ng
RT: 25.51 min Scan# 3830
Delta R.T. 0.00 min
Lab File: BM014157.D
Acq: 07 Feb 2018 12:09

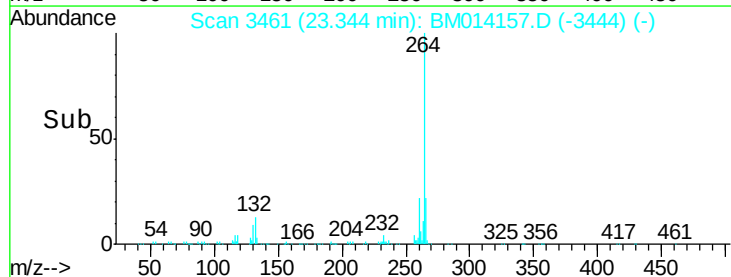
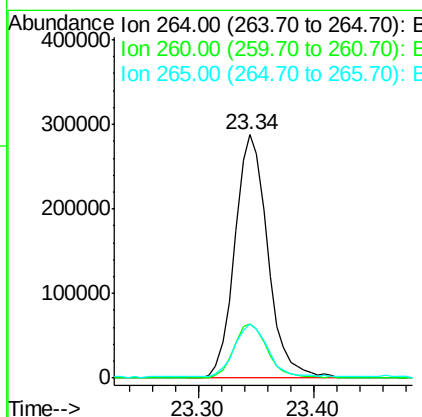
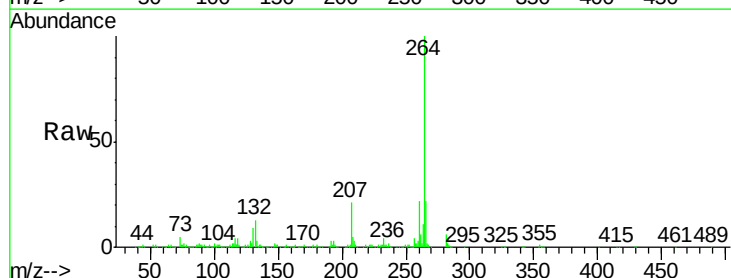
Instrument :
BNA_M
ClientSampleId :

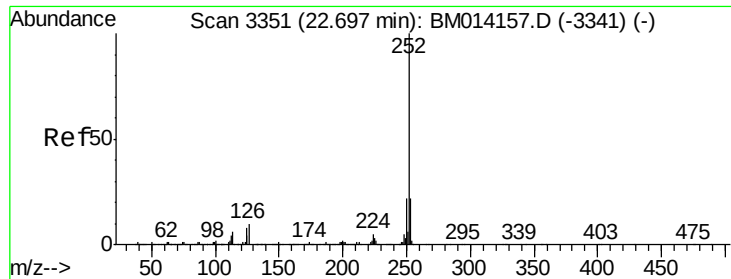
Tot Ion:276 Resp: 1340508
Ion Ratio Lower Upper
276 100
138 17.8 12.0 18.0
277 25.7 20.0 30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.34 min Scan# 3461
Delta R.T. 0.00 min
Lab File: BM014157.D
Acq: 07 Feb 2018 12:09

Tgt Ion:264 Resp: 569583
Ion Ratio Lower Upper
264 100
260 22.2 18.6 27.8
265 22.1 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 47.731 ng

RT: 22.70 min Scan# 3351

Delta R.T. 0.00 min

Lab File: BM014157.D

Acq: 07 Feb 2018 12:09

Instrument :

BNA_M

ClientSampleId :

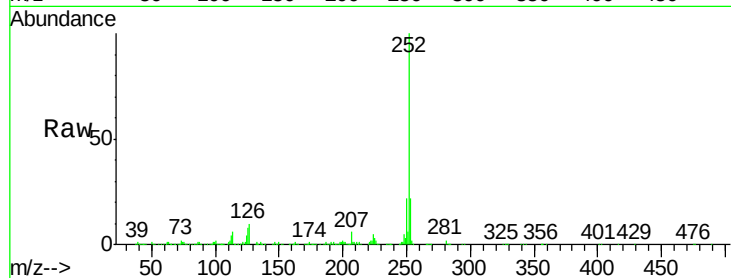
Tot Ion:252 Resp: 1669108

Ion Ratio Lower Upper

252 100

253 21.7 18.0 27.0

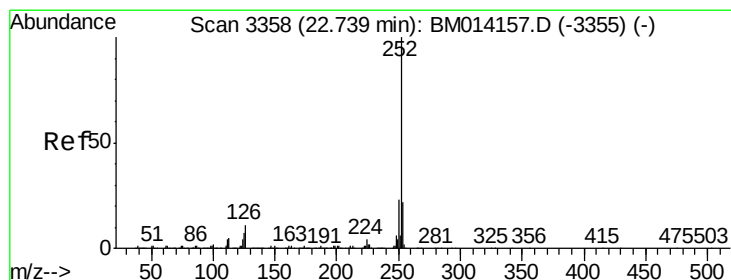
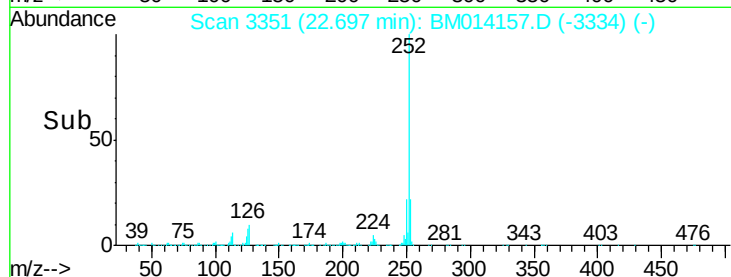
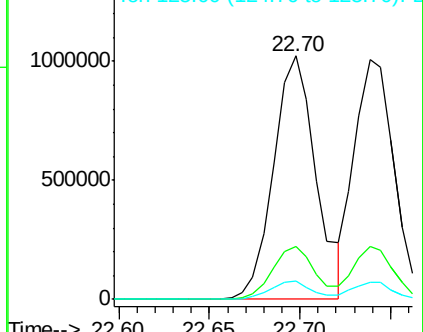
125 7.6 9.9 14.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 45.727 ng

RT: 22.74 min Scan# 3358

Delta R.T. 0.00 min

Lab File: BM014157.D

Acq: 07 Feb 2018 12:09

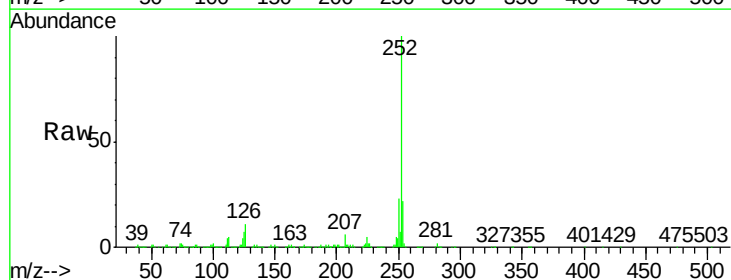
Tgt Ion:252 Resp: 1533122

Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

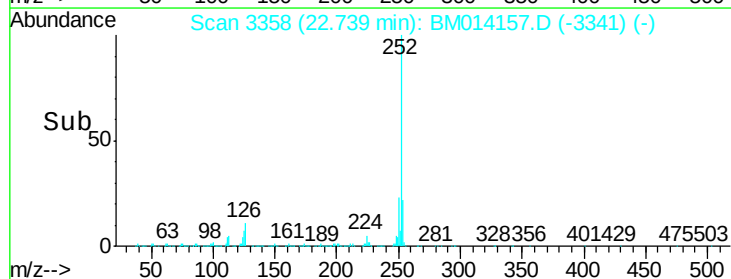
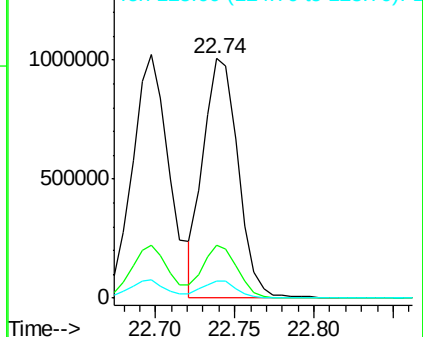
125 6.9 8.1 12.1#

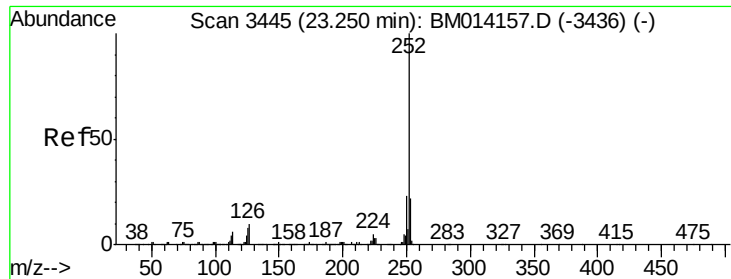


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 45.465 ng

RT: 23.25 min Scan# 3445

Delta R.T. 0.00 min

Lab File: BM014157.D

Acq: 07 Feb 2018 12:09

Instrument :

BNA_M

ClientSampleId :

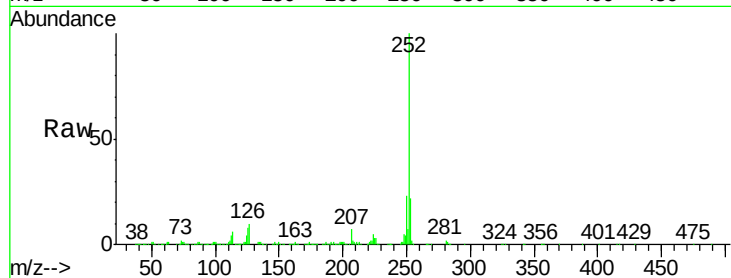
Tot Ion:252 Resp: 1433970

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

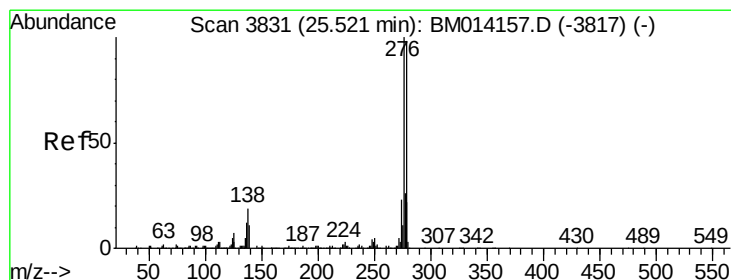
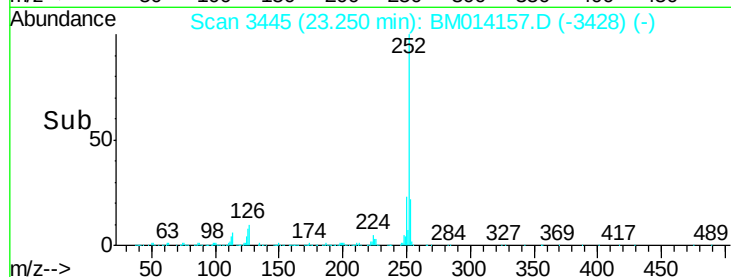
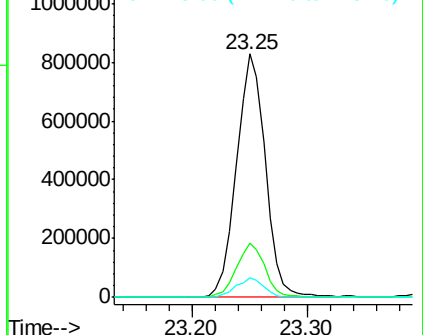
125 7.8 7.4 11.2



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: 42.255 ng

RT: 25.52 min Scan# 3831

Delta R.T. 0.00 min

Lab File: BM014157.D

Acq: 07 Feb 2018 12:09

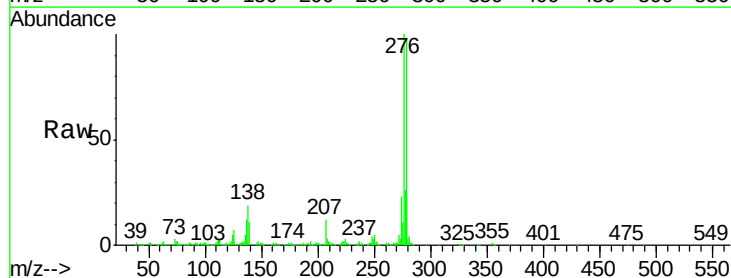
Tgt Ion:278 Resp: 1140576

Ion Ratio Lower Upper

278 100

139 11.2 13.4 20.0#

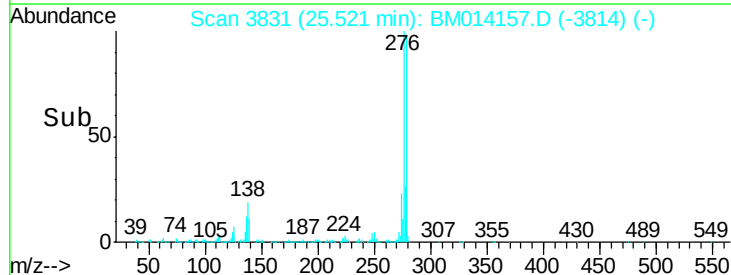
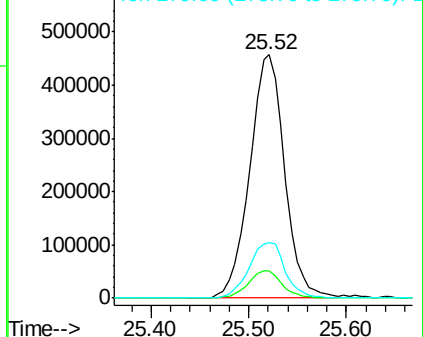
279 23.0 19.0 28.4

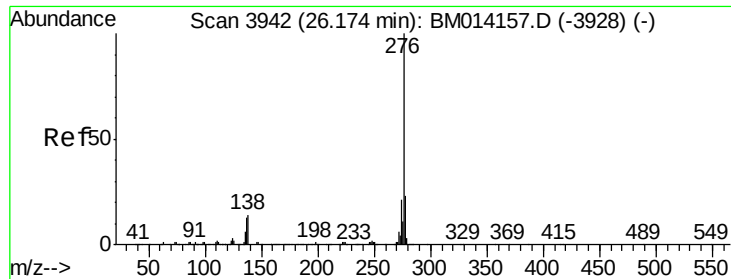


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



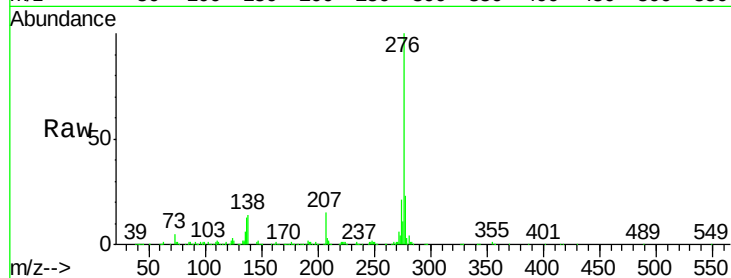


#91
 Benzo(a,h,i)perylene
 Concen: 41.029 ng
 RT: 26.17 min Scan# 3942
 Delta R.T. 0.00 min
 Lab File: BM014157.D
 Acq: 07 Feb 2018 12:09

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:276 Resp: 1070310

Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.5	27.7
138	13.7	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

