

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020718\
 Data File : BM014155.D
 Acq On : 07 Feb 2018 10:57
 Operator : SJ/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 07 13:29:12 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	70553	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	313256	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	228456	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	588707	20.00	ng	0.00
75) Chrysene-d12	21.17	240	719929	20.00	ng	0.00
86) Perylene-d12	23.34	264	665952	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.16	112	72800	17.37	ng	0.00
7) Phenol-d6	6.73	99	99978	17.20	ng	0.00
23) Nitrobenzene-d5	8.70	82	135047	28.41	ng	0.00
41) 2,4,6-Tribromophenol	15.70	330	59738	22.60	ng	0.00
44) 2-Fluorobiphenyl	12.81	172	331857	20.94	ng	0.00
78) Terphenyl-d14	19.60	244	628560	21.66	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.15	88	18560	10.624	ng	# 100
3) Pyridine	3.53	79	43655	8.160	ng	# 87
4) n-Nitrosodimethylamine	3.45	42	27538	10.081	ng	# 49
6) Aniline	6.89	93	62828	7.960	ng	# 81
8) 2-Chlorophenol	7.12	128	41870	8.474	ng	# 91
9) Benzaldehyde	6.71	77	39100	11.574	ng	# 84
10) Phenol	6.76	94	50643	7.926	ng	# 95
11) bis(2-Chloroethyl)ether	6.99	93	42014	8.227	ng	# 93
12) 1,3-Dichlorobenzene	7.43	146	56067	9.964	ng	# 83
13) 1,4-Dichlorobenzene	7.58	146	54247	9.480	ng	# 94
14) 1,2-Dichlorobenzene	7.89	146	53240	9.613	ng	# 91
15) Benzyl Alcohol	7.80	79	50902	12.114	ng	# 81
16) 2,2'-oxybis(1-Chloropropan	8.07	45	41840	4.899	ng	# 74
17) 2-Methylphenol	8.00	107	39503	9.656	ng	# 85
18) Hexachloroethane	8.60	117	24057	12.281	ng	# 91
19) n-Nitroso-di-n-propylamine	8.35	70	44165	10.349	ng	# 89
20) 3+4-Methylphenols	8.33	107	50637	8.921	ng	# 88
22) Acetophenone	8.37	105	84073	10.801	ng	# 83
24) Nitrobenzene	8.75	77	70909	13.537	ng	# 94
25) Isophorone	9.26	82	109852	10.314	ng	# 90
26) 2-Nitrophenol	9.46	139	22205	10.630	ng	# 26
27) 2,4-Dimethylphenol	9.52	122	39209	7.895	ng	# 79
28) bis(2-Chloroethoxy)methane	9.75	93	56527	7.777	ng	# 93
29) 2,4-Dichlorophenol	10.00	162	41364	8.902	ng	# 97
30) 1,2,4-Trichlorobenzene	10.18	180	58113	11.298	ng	# 96
31) Naphthalene	10.37	128	158835	9.391	ng	# 98
32) Benzoic acid	9.70	122	1608	0.523	ng	# 71
33) 4-Chloroaniline	10.50	127	60660	8.199	ng	# 85
34) Hexachlorobutadiene	10.64	225	39847	13.596	ng	# 94
35) Caprolactam	11.28	113	6593	3.940	ng	# 77
36) 4-Chloro-3-methylphenol	11.64	107	51451	9.428	ng	# 88
37) 2-Methylnaphthalene	11.99	142	120781	10.260	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	12.37	216	75033	10.914	ng	# 100
40) Hexachlorocyclopentadiene	12.33	237	26325	8.353	ng	# 90

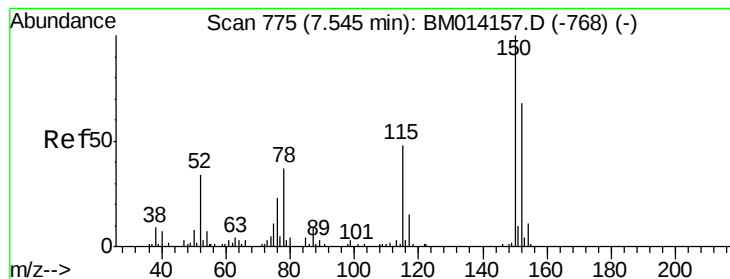
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.63	196	41017	9.013	nq	92
43) 2,4,5-Trichlorophenol	12.72	196	45631	9.873	nq #	86
45) 1,1'-Biphenyl	13.03	154	184624	9.103	nq	95
46) 2-Chloronaphthalene	13.06	162	139894	9.285	nq #	92
47) 2-Nitroaniline	13.30	65	47868	10.823	nq #	63
48) Acenaphthylene	13.92	152	223122	9.505	nq	98
49) Dimethylphthalate	13.67	163	192440	10.601	nq	97
50) 2,6-Dinitrotoluene	13.80	165	37741	10.980	nq #	49
51) Acenaphthene	14.26	154	140370	9.208	nq	96
52) 3-Nitroaniline	14.14	138	34247	7.671	nq #	82
53) 2,4-Dinitrophenol	14.37	184	12057	10.877	nq #	78
54) Dibenzofuran	14.60	168	224655	10.688	nq #	88
55) 4-Nitrophenol	14.47	139	20183	5.809	nq	89
56) 2,4-Dinitrotoluene	14.60	165	54933	12.205	nq #	53
57) Fluorene	15.26	166	191974	10.476	nq	92
58) 2,3,4,6-Tetrachlorophenol	14.84	232	45532	12.174	nq #	100
59) Diethylphthalate	15.04	149	216771	11.590	nq	96
60) 4-Chlorophenyl-phenylether	15.26	204	102645	12.009	nq	90
61) 4-Nitroaniline	15.32	138	35500	7.649	nq #	28
62) Azobenzene	15.55	77	234467	13.910	nq	79
64) 4,6-Dinitro-2-methylphenol	15.38	198	25556	12.002	nq #	79
65) n-Nitrosodiphenylamine	15.48	169	171899	9.267	nq	99
66) 4-Bromophenyl-phenylether	16.16	248	63257	10.215	nq #	82
67) Hexachlorobenzene	16.26	284	70526	9.705	nq #	83
68) Atrazine	16.44	200	63412	11.663	nq	91
69) Pentachlorophenol	16.62	266	33858	8.487	nq	89
70) Phenanthrene	17.00	178	334211	10.194	nq	98
71) Anthracene	17.09	178	324704	9.849	nq	99
72) Carbazole	17.38	167	284819	8.965	nq	97
73) Di-n-butylphthalate	17.94	149	379467	10.281	nq #	96
74) Fluoranthene	19.03	202	398043	10.640	nq	98
76) Benzidine	19.23	184	156080	10.985	nq	100
77) Pyrene	19.40	202	427859	9.698	nq	98
79) Butylbenzylphthalate	20.31	149	176606	9.062	nq #	85
80) Benzo(a)anthracene	21.15	228	444407	11.037	nq	97
81) 3,3'-Dichlorobenzidine	21.09	252	144946	9.482	nq	97
82) Chrysene	21.20	228	424674	11.190	nq	98
83) Bis(2-ethylhexyl)phthalate	21.09	149	248909	8.712	nq	98
84) Di-n-octyl phthalate	21.95	149	390533	8.108	nq #	94
85) Indeno(1,2,3-cd)pyrene	25.51	276	377464	10.662	nq	98
87) Benzo(b)fluoranthene	22.70	252	400274	9.790	nq #	94
88) Benzo(k)fluoranthene	22.74	252	412360	10.519	nq #	94
89) Benzo(a)pyrene	23.25	252	375305	10.177	nq	98
90) Dibenzo(a,h)anthracene	25.51	278	311098	9.857	nq #	92
91) Benzo(g,h,i)perylene	26.17	276	292867	9.602	nq #	85

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

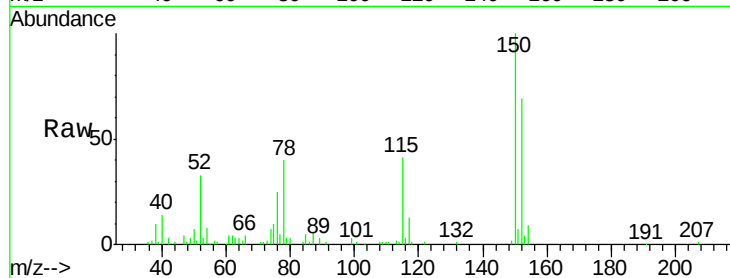


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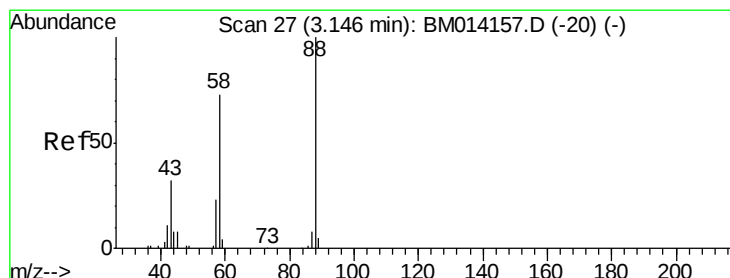
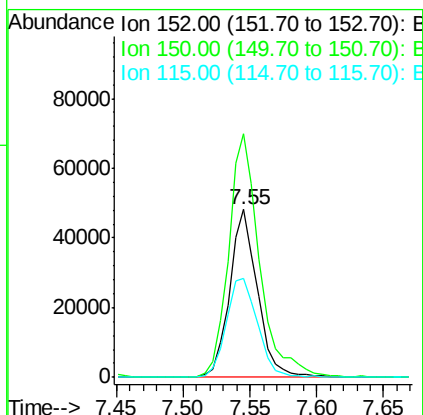
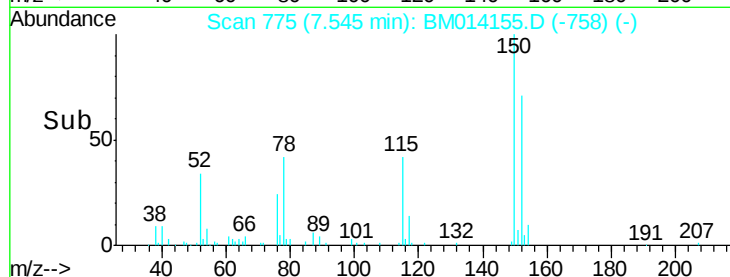
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 775
Delta R.T. -0.00 min
Lab File: BM014155.D
Acq: 07 Feb 2018 10:57

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.1	119.5	179.3
115	59.2	43.0	64.4



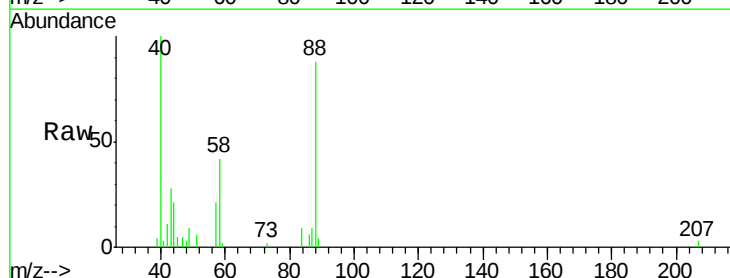
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



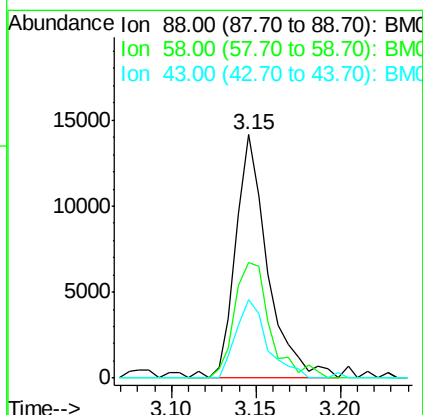
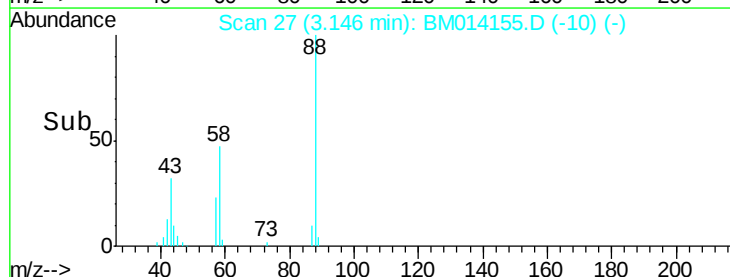
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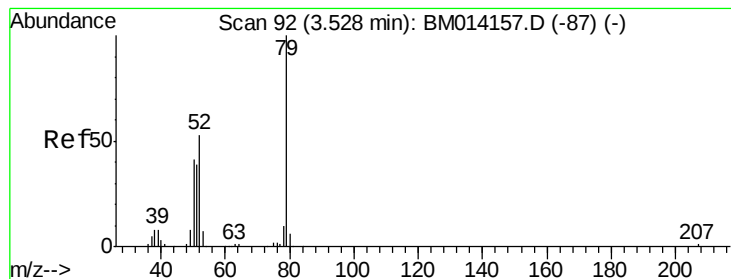
1,4-Dioxane
Concen: 10.624 ng
RT: 3.15 min Scan# 27
Delta R.T. -0.00 min
Lab File: BM014155.D
Acq: 07 Feb 2018 10:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	53.6	0.0	0.0#
43	31.5	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: 8.160 ng

RT: 3.53 min Scan# 93

Delta R.T. 0.01 min

Lab File: BM014155.D

Acq: 07 Feb 2018 10:57

Instrument :

BNA_M

ClientSampleId :

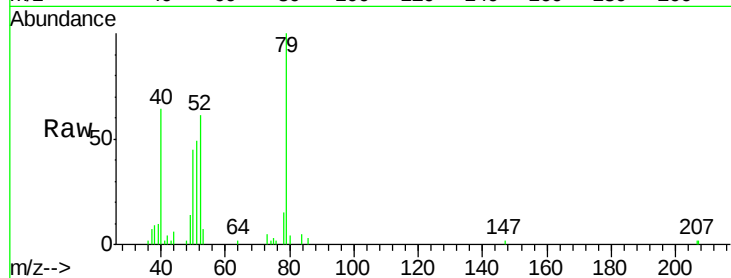
Tot Ion: 79 Resp: 43655

Ion Ratio Lower Upper

79 100

52 60.5 51.1 76.7

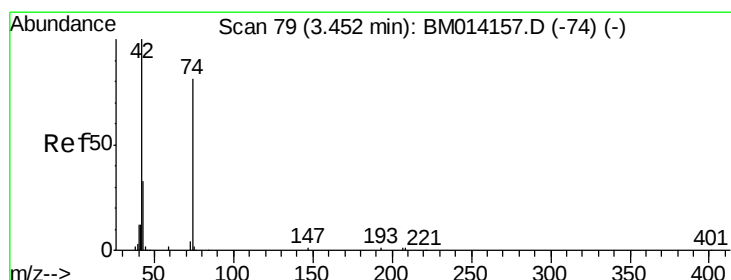
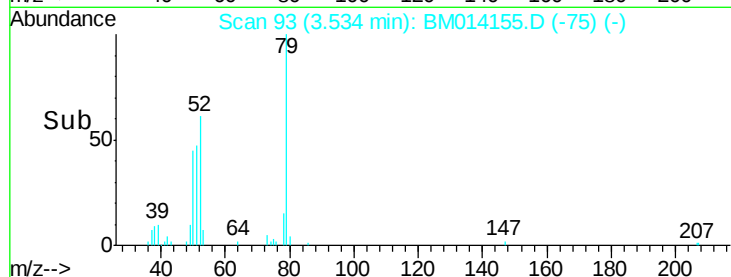
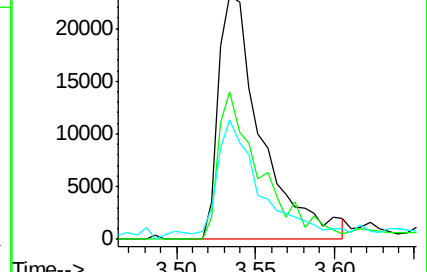
51 49.0 26.1 39.1#



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: 10.081 ng

RT: 3.45 min Scan# 79

Delta R.T. -0.00 min

Lab File: BM014155.D

Acq: 07 Feb 2018 10:57

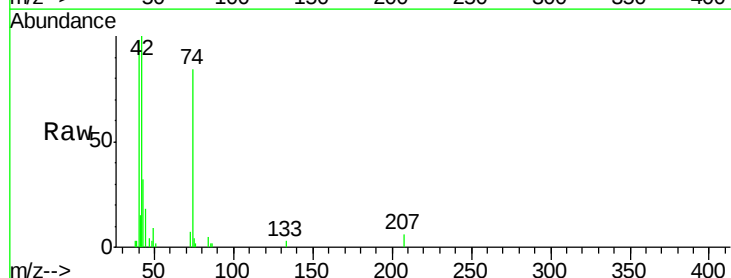
Tgt Ion: 42 Resp: 27538

Ion Ratio Lower Upper

42 100

74 83.7 119.3 178.9#

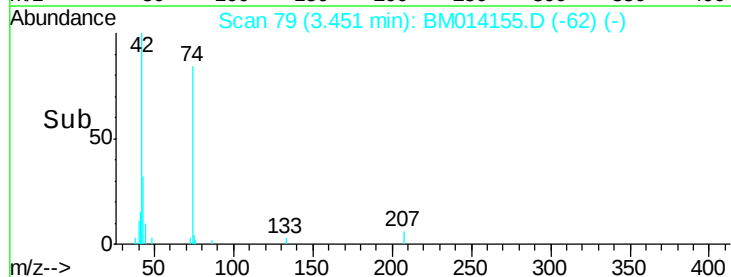
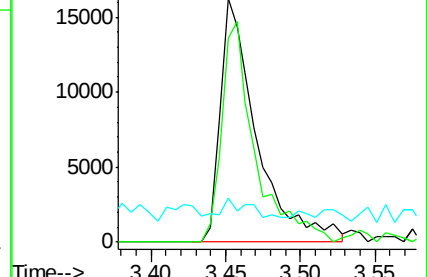
44 18.2 5.4 8.2#

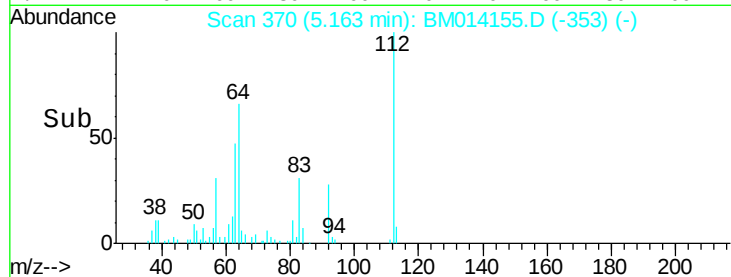
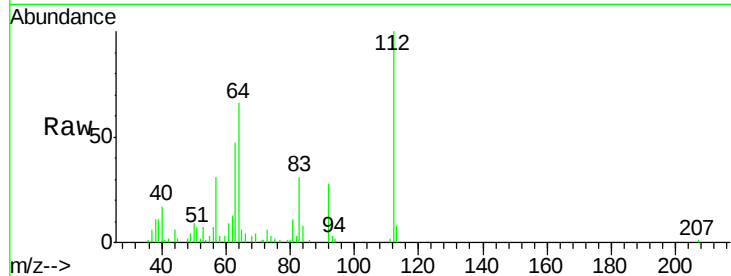
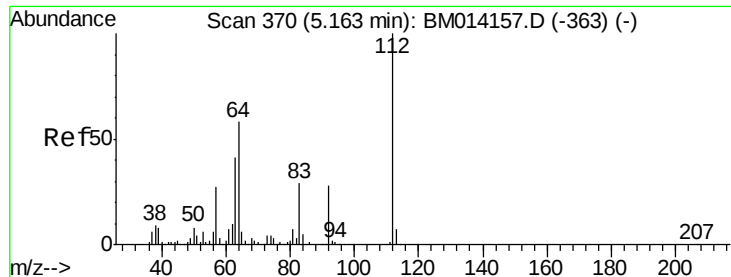


Abundance Ion 42.00 (41.70 to 42.70): BM014157.D (-74) (-)

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: 17.369 ng

RT: 5.16 min Scan# 370

Delta R.T. -0.00 min

Lab File: BM014155.D

Acq: 07 Feb 2018 10:57

Instrument :

BNA_M

ClientSampleId :

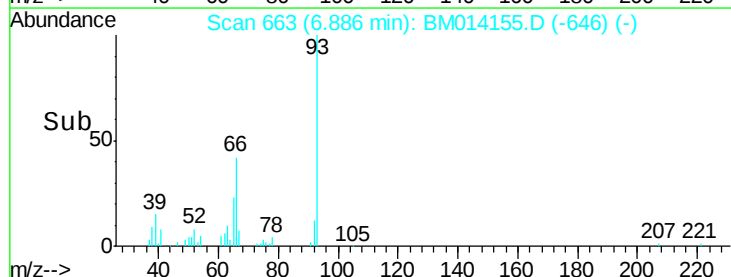
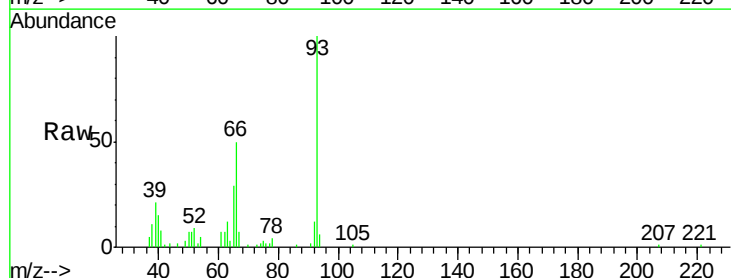
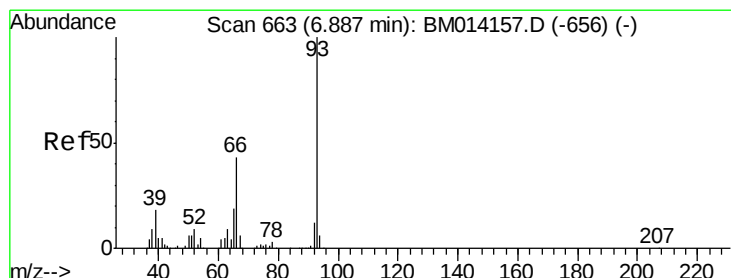
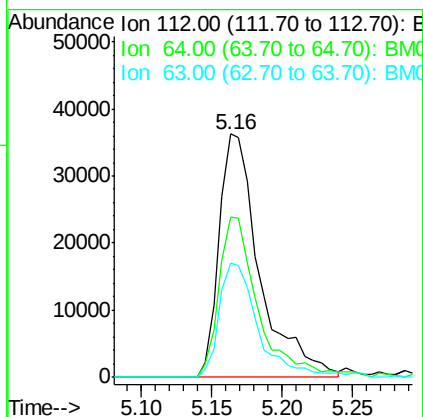
Tot Ion:112 Resp: 72800

Ion Ratio Lower Upper

112 100

64 66.0 38.6 57.8#

63 46.7 19.3 28.9#



#6

Aniline

Concen: 7.960 ng

RT: 6.89 min Scan# 663

Delta R.T. -0.00 min

Lab File: BM014155.D

Acq: 07 Feb 2018 10:57

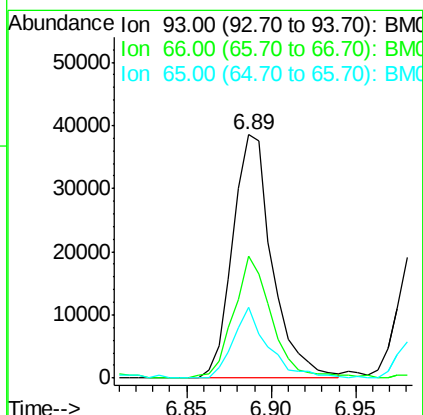
Tgt Ion: 93 Resp: 62828

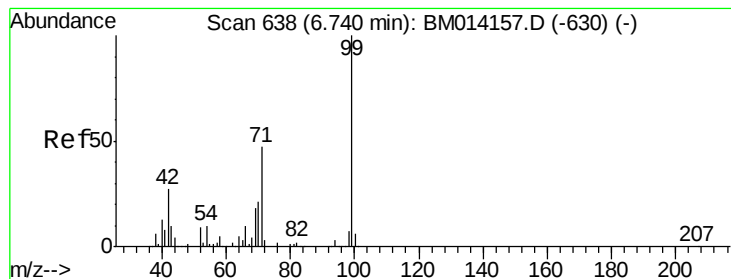
Ion Ratio Lower Upper

93 100

66 50.2 30.8 46.2#

65 28.9 16.0 24.0#





#7

Phenol-d6

Concen: 17.202 ng

RT: 6.73 min Scan# 637

Delta R.T. -0.01 min

Lab File: BM014155.D

Acq: 07 Feb 2018 10:57

Instrument :

BNA_M

ClientSampled :

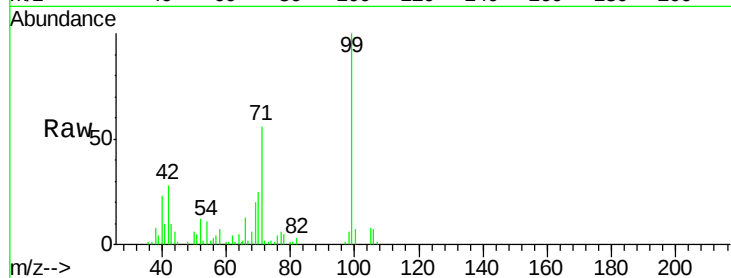
Tot Ion: 99 Resp: 99978

Ion Ratio Lower Upper

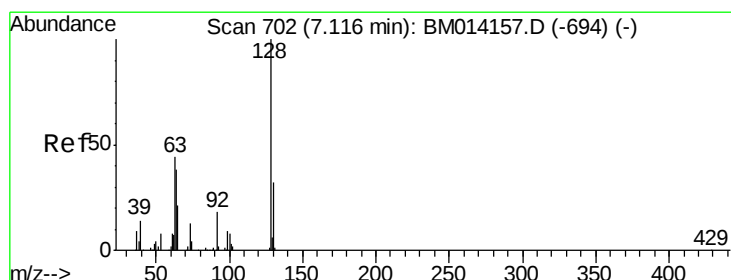
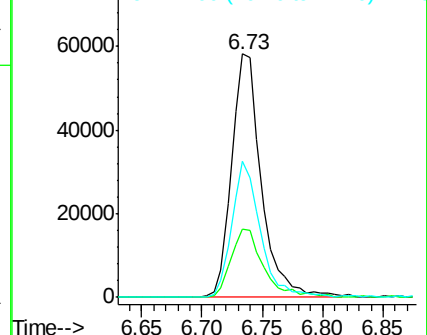
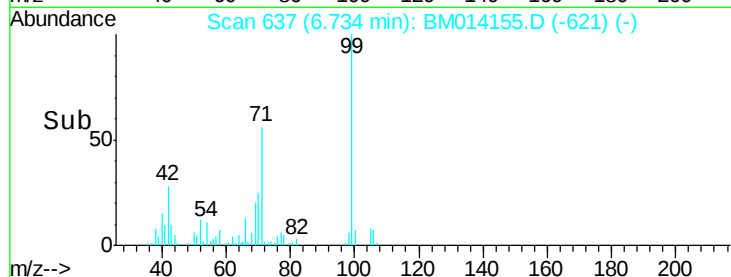
99 100

42 28.1 11.0 16.4#

71 56.0 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM014155.D (-621) (-)



#8

2-Chlorophenol

Concen: 8.474 ng

RT: 7.12 min Scan# 702

Delta R.T. -0.00 min

Lab File: BM014155.D

Acq: 07 Feb 2018 10:57

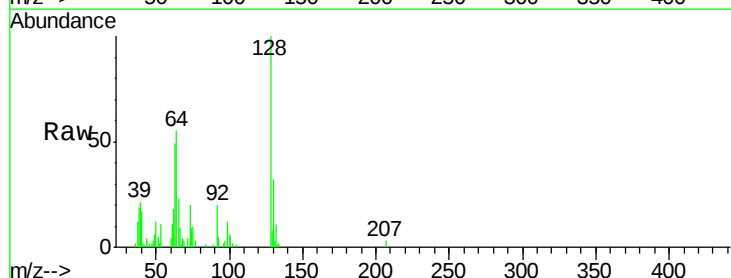
Tgt Ion: 128 Resp: 41870

Ion Ratio Lower Upper

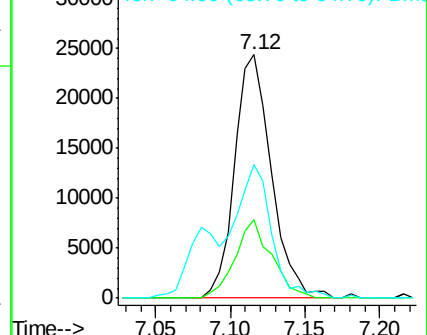
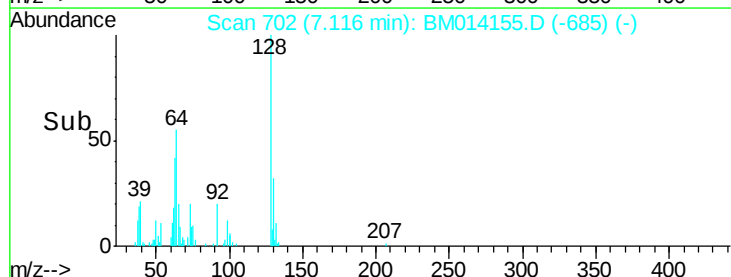
128 100

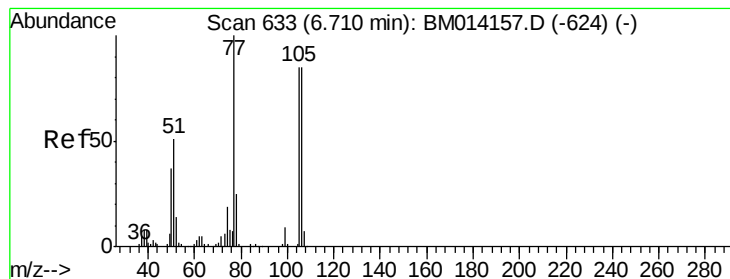
130 32.5 12.0 52.0

64 54.8 24.9 64.9



Abundance Ion 128.00 (127.70 to 128.70): BM014155.D (-685) (-)





#9

Benzaldehyde

Concen: 11.574 ng

RT: 6.71 min Scan# 633

Delta R.T. -0.00 min

Lab File: BM014155.D

Acq: 07 Feb 2018 10:57

Instrument :

BNA_M

ClientSampleId :

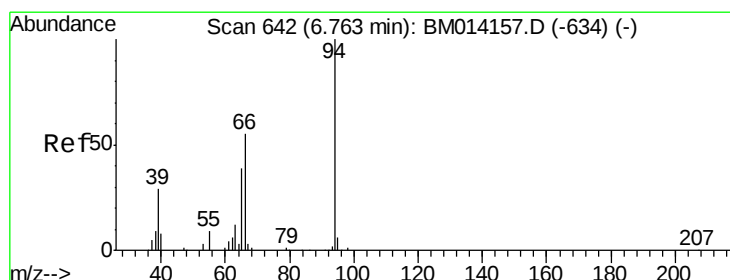
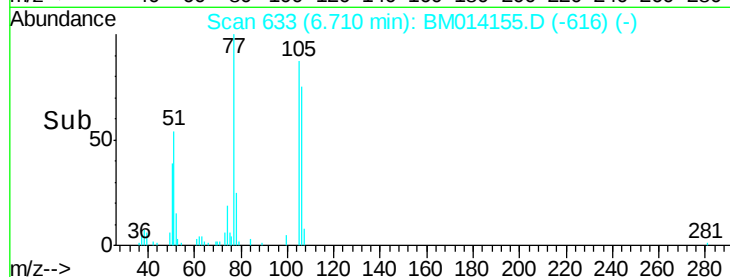
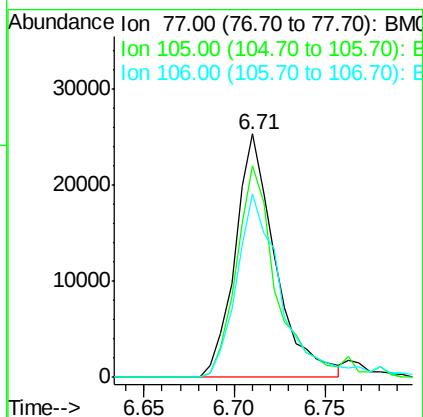
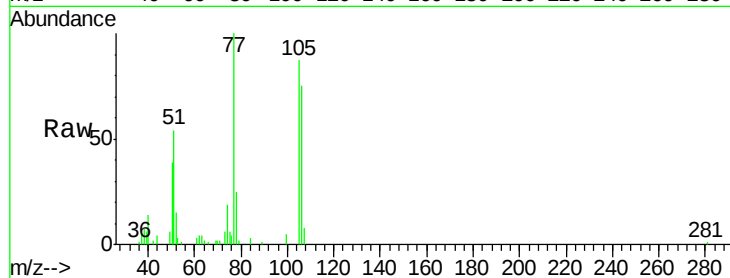
Tot Ion: 77 Resp: 39100

Ion Ratio Lower Upper

77 100

105 86.9 78.8 118.8

106 75.1 73.7 113.7



#10

Phenol

Concen: 7.926 ng

RT: 6.76 min Scan# 641

Delta R.T. -0.01 min

Lab File: BM014155.D

Acq: 07 Feb 2018 10:57

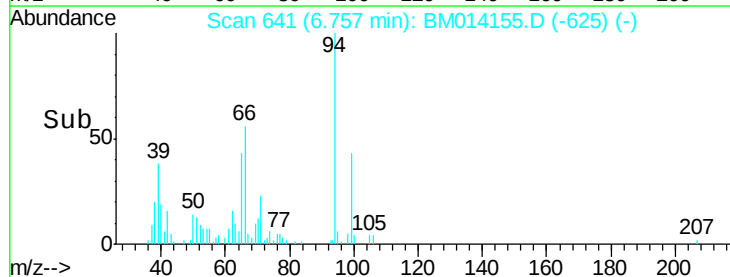
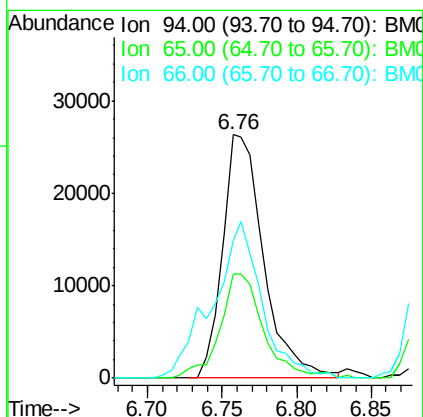
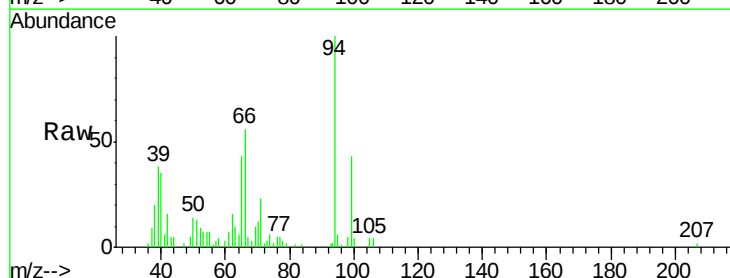
Tgt Ion: 94 Resp: 50643

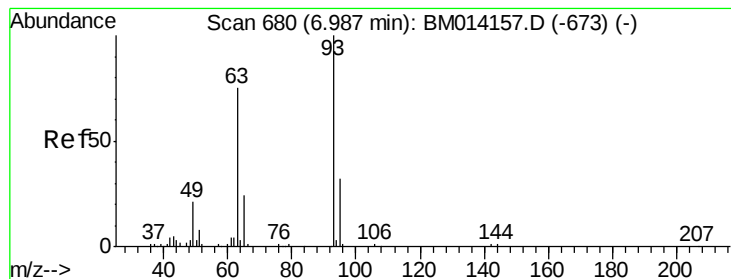
Ion Ratio Lower Upper

94 100

65 42.5 18.8 58.8

66 56.5 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 8.227 ng

RT: 6.99 min Scan# 680

Delta R.T. -0.00 min

Lab File: BM014155.D

Acq: 07 Feb 2018 10:57

Instrument :

BNA_M

ClientSampleId :

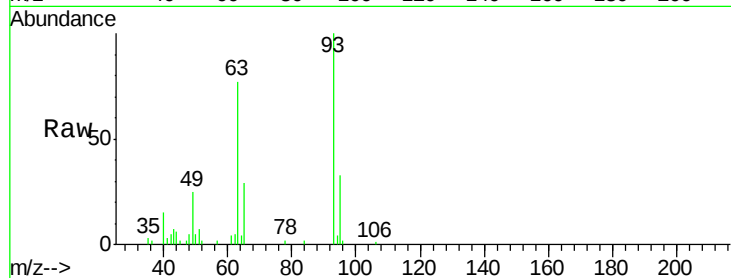
Tot Ion: 93 Resp: 42014

Ion Ratio Lower Upper

93 100

63 77.4 49.5 89.5

95 32.8 13.5 53.5

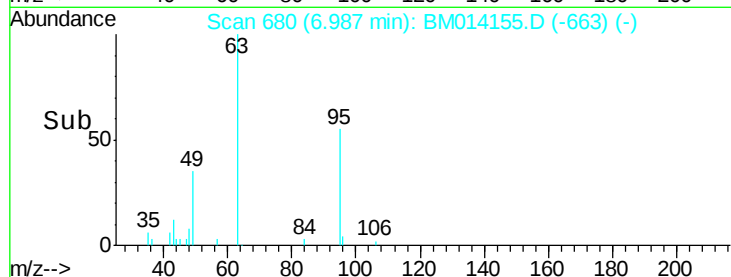


Abundance Ion 93.00 (92.70 to 93.70): BM014157.D (-673) (-)

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

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

Time-->

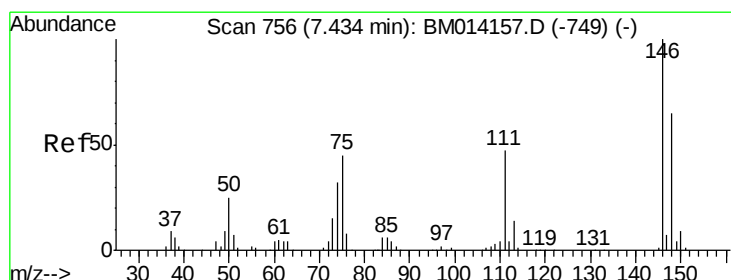


Abundance Ion 93.00 (92.70 to 93.70): BM014155.D (-663) (-)

Ion 63.00 (62.70 to 63.70): BM014155.D (-663) (-)

Ion 95.00 (94.70 to 95.70): BM014155.D (-663) (-)

Time-->



#12

1,3-Dichlorobenzene

Concen: 9.964 ng

RT: 7.43 min Scan# 756

Delta R.T. -0.00 min

Lab File: BM014155.D

Acq: 07 Feb 2018 10:57

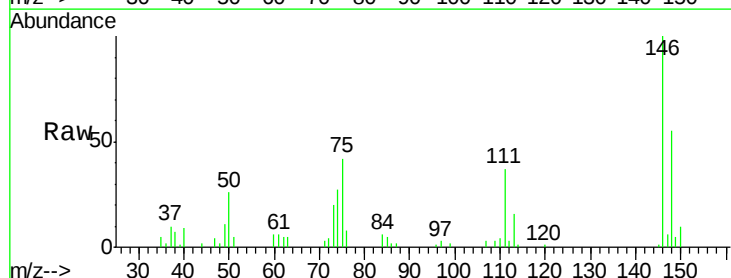
Tgt Ion: 146 Resp: 56067

Ion Ratio Lower Upper

146 100

148 54.6 50.9 76.3

75 42.4 21.4 32.2#

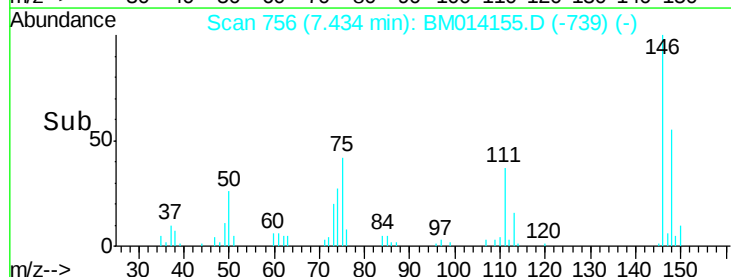


Abundance Ion 146.00 (145.70 to 146.70): BM014157.D (-749) (-)

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

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

Time-->

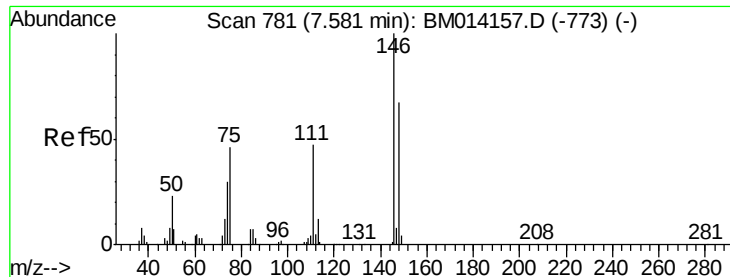


Abundance Ion 146.00 (145.70 to 146.70): BM014155.D (-739) (-)

Ion 148.00 (147.70 to 148.70): BM014155.D (-739) (-)

Ion 75.00 (74.70 to 75.70): BM014155.D (-739) (-)

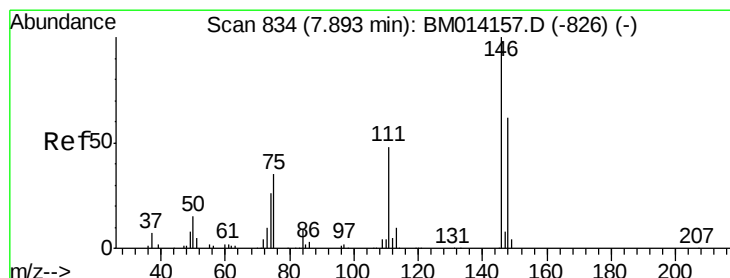
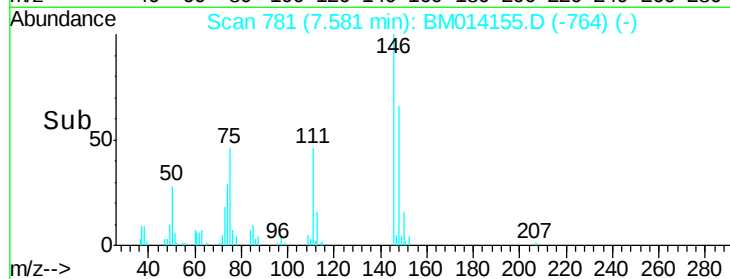
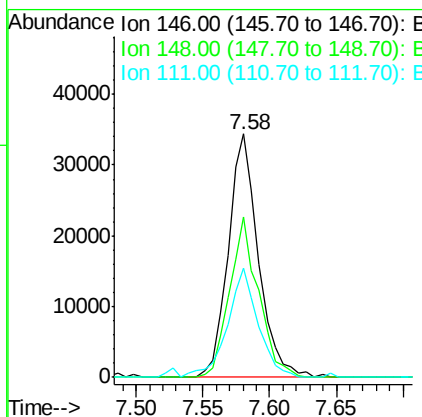
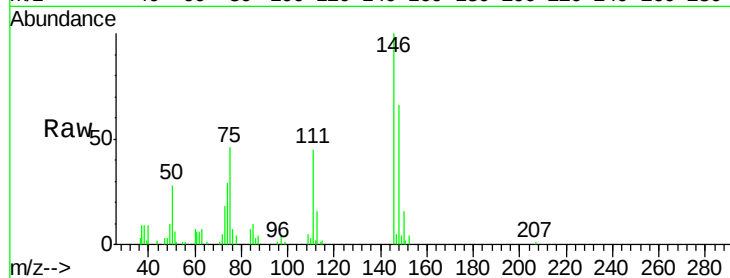
Time-->



#13
 1,4-Dichlorobenzene
 Concen: 9.480 ng
 RT: 7.58 min Scan# 781
 Delta R.T. -0.00 min
 Lab File: BM014155.D
 Acq: 07 Feb 2018 10:57

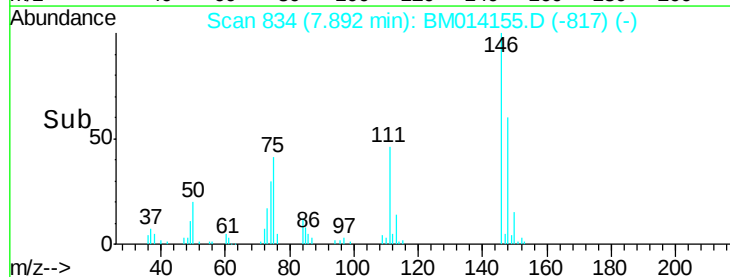
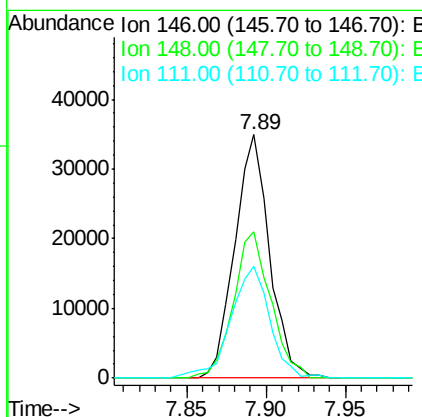
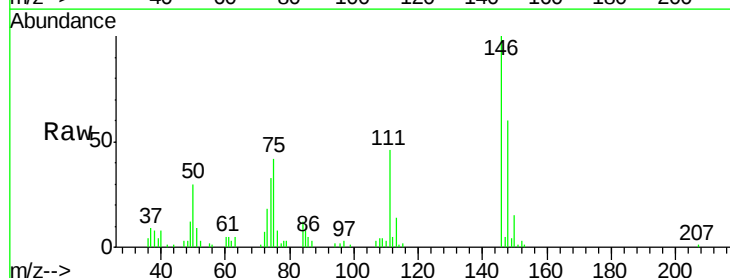
Instrument :
 BNA_M
 ClientSampleId :

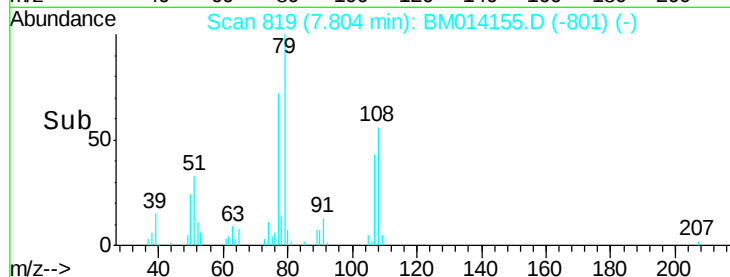
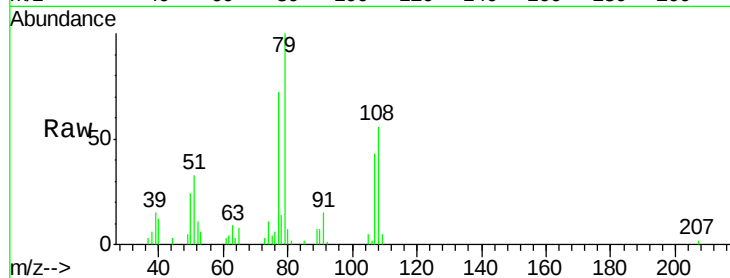
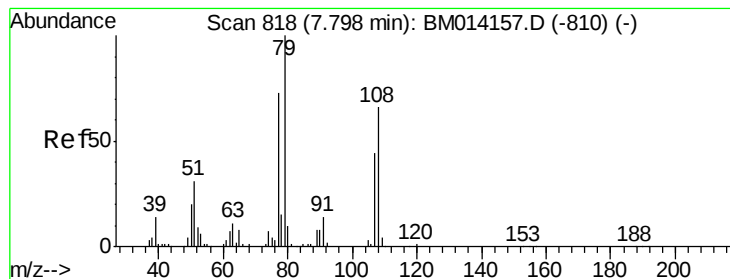
Tot Ion:146 Resp: 54247
 Ion Ratio Lower Upper
 146 100
 148 65.7 51.9 77.9
 111 45.0 29.2 43.8#



#14
 1,2-Dichlorobenzene
 Concen: 9.613 ng
 RT: 7.89 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BM014155.D
 Acq: 07 Feb 2018 10:57

Tgt Ion:146 Resp: 53240
 Ion Ratio Lower Upper
 146 100
 148 60.1 52.3 78.5
 111 46.1 30.6 45.8#





#15

Benzyl Alcohol

Concen: 12.114 ng

RT: 7.80 min Scan# 819

Delta R.T. 0.01 min

Lab File: BM014155.D

Acq: 07 Feb 2018 10:57

Instrument :

BNA_M

ClientSampleId :

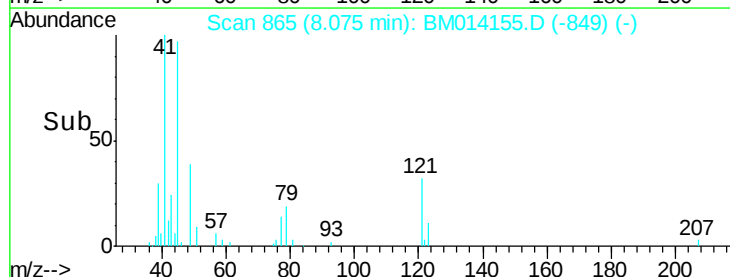
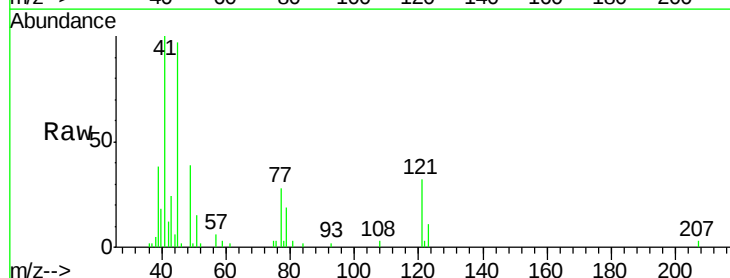
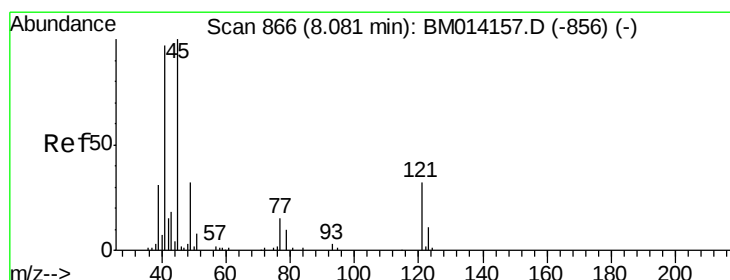
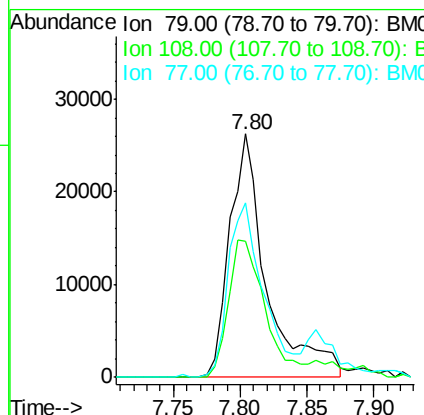
Tot Ion: 79 Resp: 50902

Ion Ratio Lower Upper

79 100

108 56.0 65.0 97.4#

77 71.6 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 4.899 ng

RT: 8.07 min Scan# 865

Delta R.T. -0.01 min

Lab File: BM014155.D

Acq: 07 Feb 2018 10:57

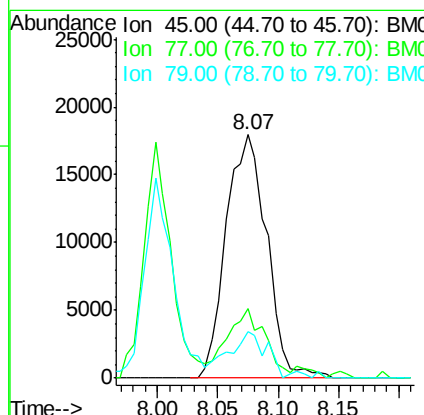
Tgt Ion: 45 Resp: 41840

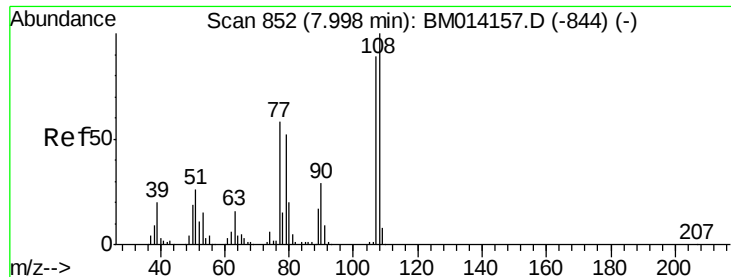
Ion Ratio Lower Upper

45 100

77 28.4 0.0 35.2

79 19.2 0.0 32.0

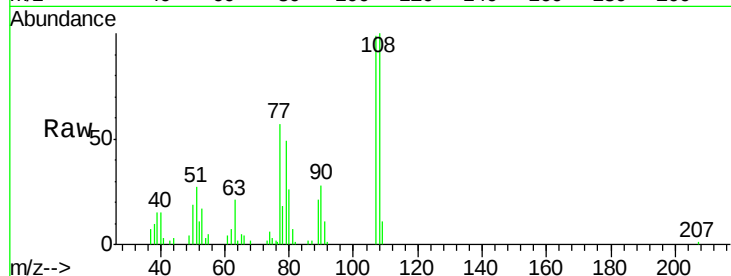




#17
2-Methylphenol
Concen: 9.656 ng
RT: 8.00 min Scan# 853
Delta R.T. 0.01 min
Lab File: BM014155.D
Acq: 07 Feb 2018 10:57

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	100.6	89.8	134.8
77	57.1	32.6	48.8#
79	49.7	32.8	49.2#



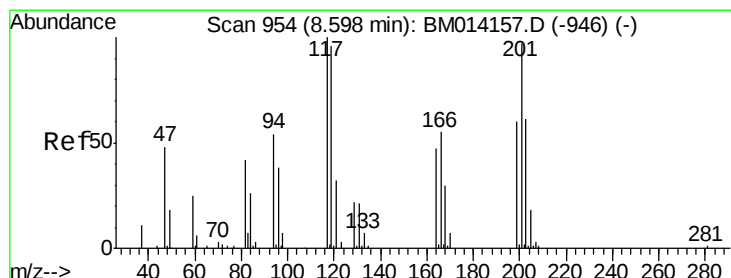
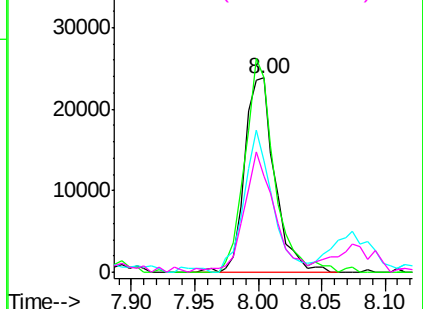
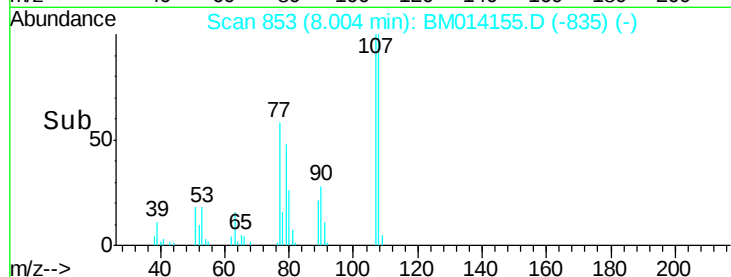
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

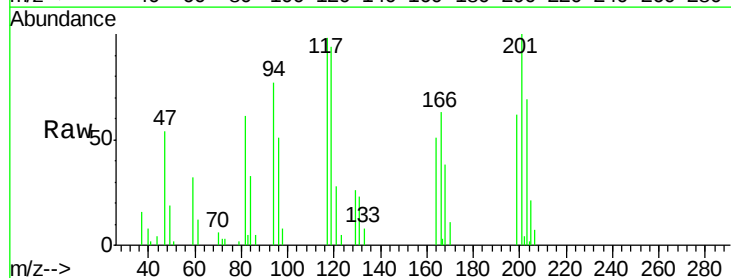
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18
Hexachloroethane
Concen: 12.281 ng
RT: 8.60 min Scan# 954
Delta R.T. -0.00 min
Lab File: BM014155.D
Acq: 07 Feb 2018 10:57

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.9	79.2	118.8
201	101.7	69.8	104.6

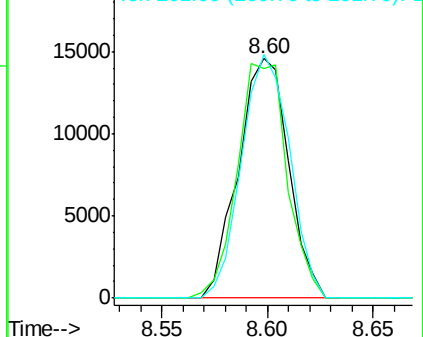
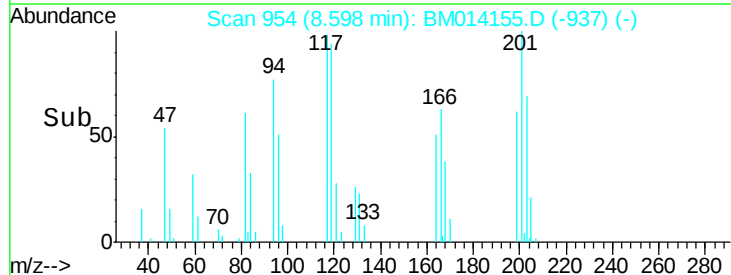


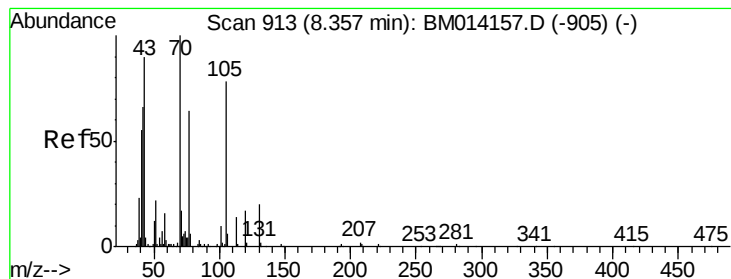
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 10.349 ng

RT: 8.35 min Scan# 912

Delta R.T. -0.01 min

Lab File: BM014155.D

Acq: 07 Feb 2018 10:57

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 44165

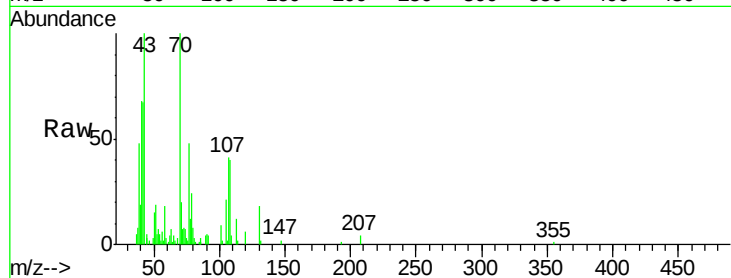
Ion Ratio Lower Upper

70 100

42 66.5 44.5 66.7

101 9.5 7.4 11.2

130 18.0 15.3 22.9



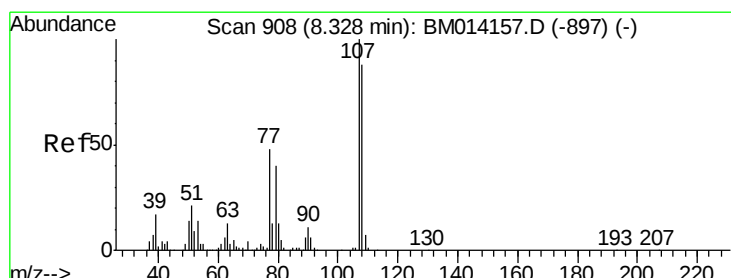
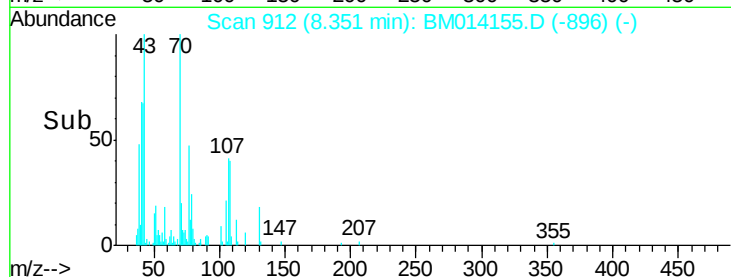
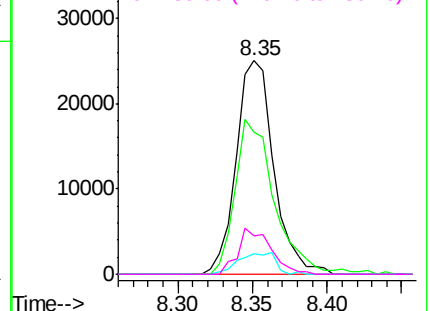
Abundance

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: 8.921 ng

RT: 8.33 min Scan# 909

Delta R.T. 0.01 min

Lab File: BM014155.D

Acq: 07 Feb 2018 10:57

Tgt Ion: 107 Resp: 50637

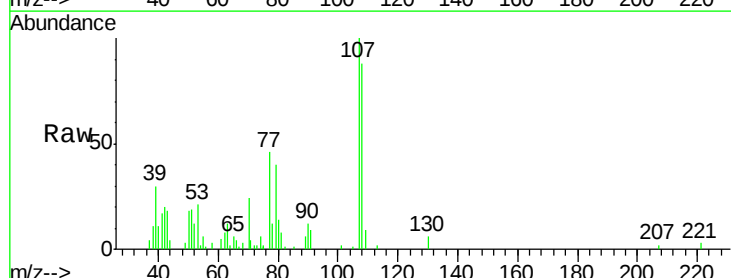
Ion Ratio Lower Upper

107 100

108 88.3 73.2 113.2

77 45.6 10.7 50.7

79 39.7 9.6 49.6



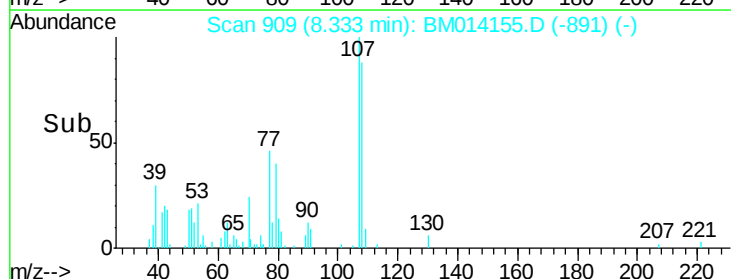
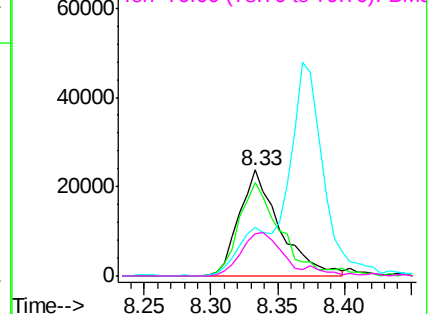
Abundance

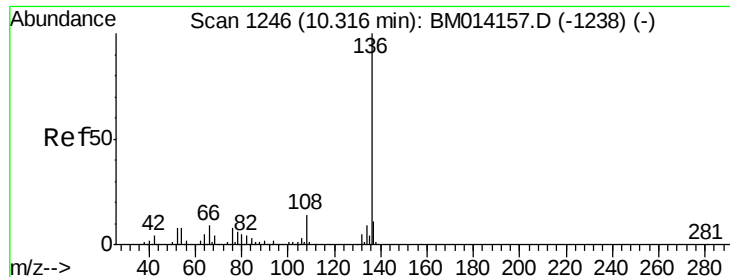
Ion 107.00 (106.70 to 107.70): BM014157.D (-897) (-)

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: BM014155.D

Acq: 07 Feb 2018 10:57

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 313256

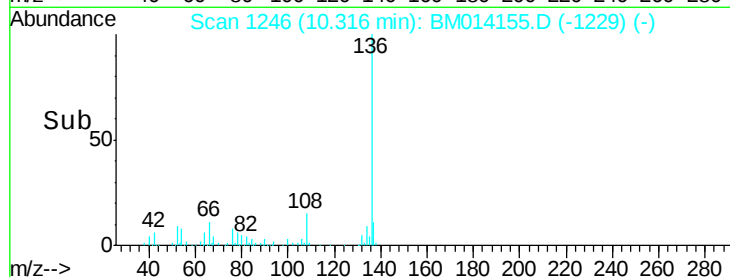
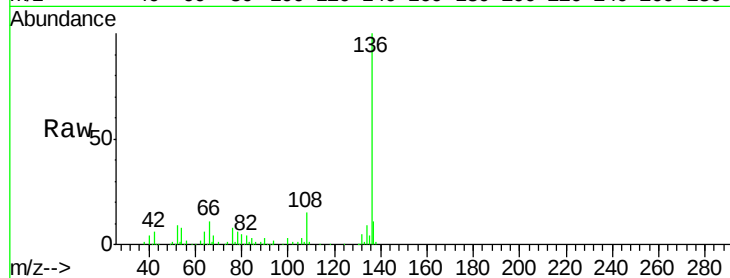
Ion Ratio Lower Upper

136 100

137 10.7 8.7 13.1

54 8.5 4.6 6.8#

68 4.1 3.7 5.5

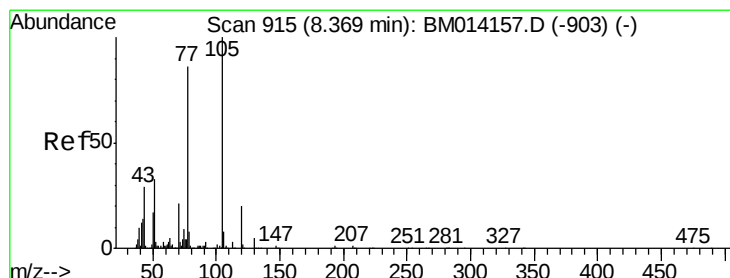
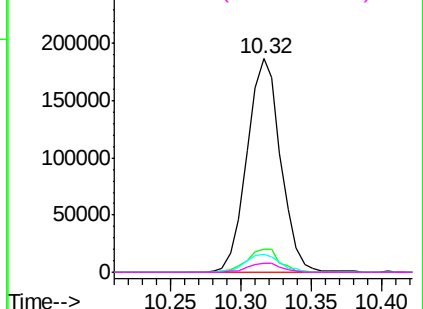


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 10.801 ng

RT: 8.37 min Scan# 916

Delta R.T. 0.01 min

Lab File: BM014155.D

Acq: 07 Feb 2018 10:57

Tgt Ion:105 Resp: 84073

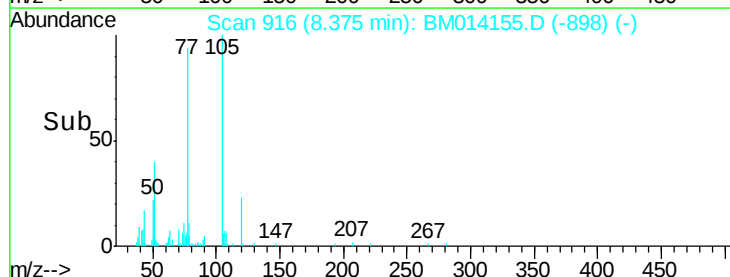
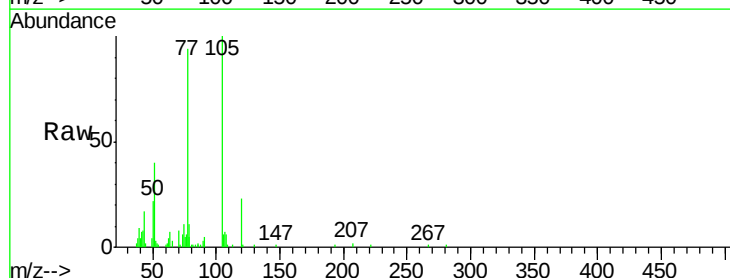
Ion Ratio Lower Upper

105 100

71 1.3 0.6 1.0#

51 40.3 21.6 32.4#

120 22.9 16.1 24.1

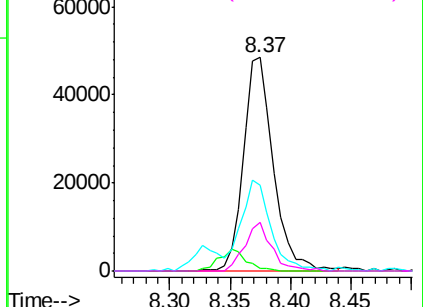


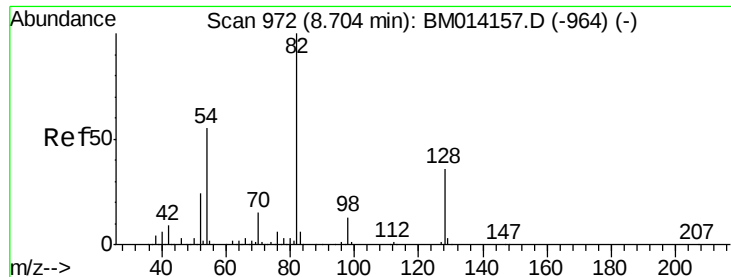
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

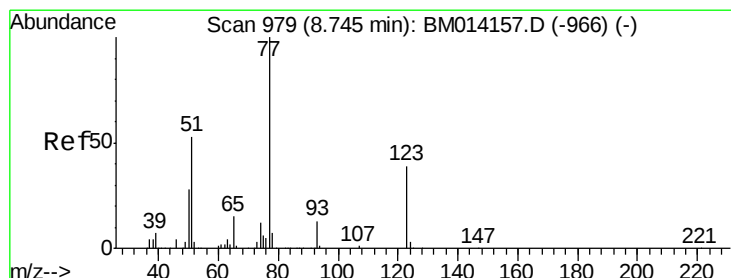
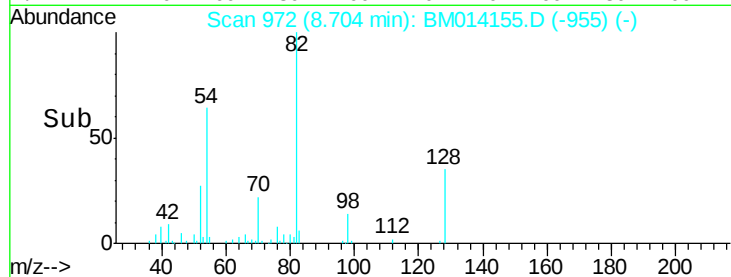
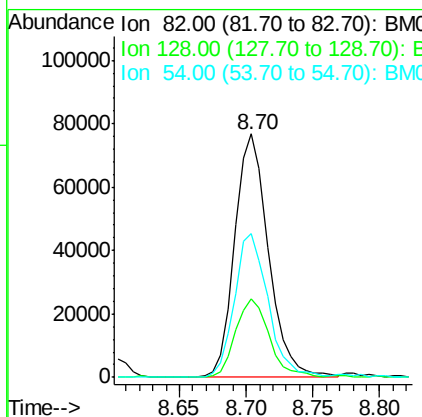
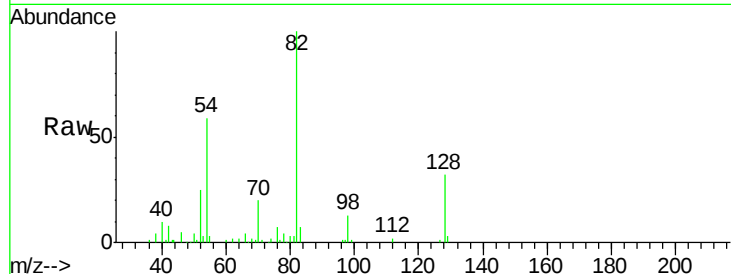




#23
 Nitrobenzene-d5
 Concen: 28.409 ng
 RT: 8.70 min Scan# 972
 Delta R.T. -0.00 min
 Lab File: BM014155.D
 Acq: 07 Feb 2018 10:57

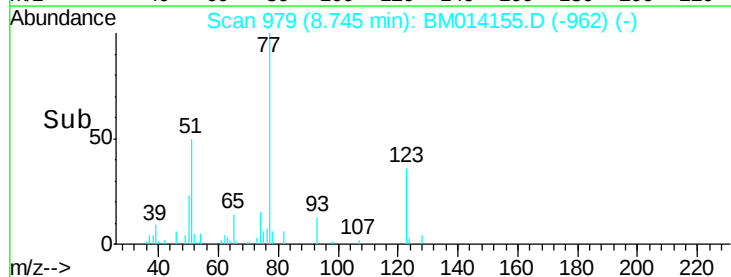
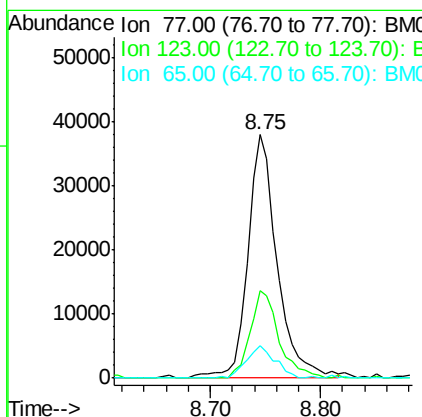
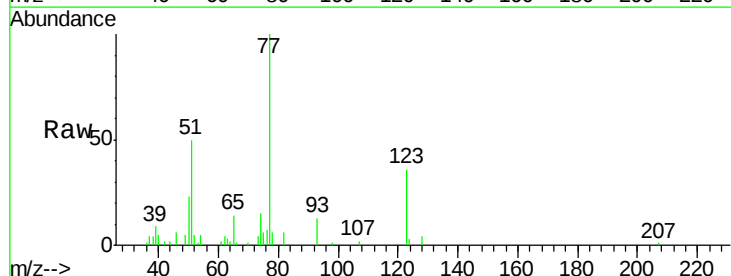
Instrument :
 BNA_M
 ClientSampleId :

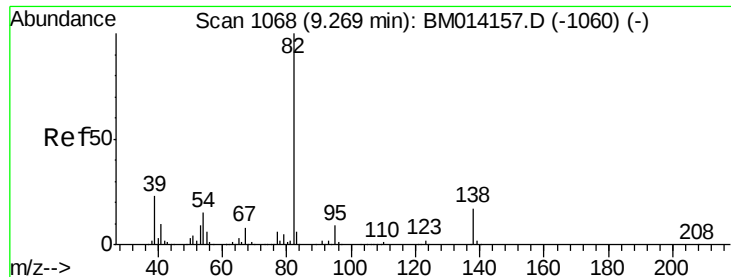
Tot Ion	Ratio	Lower	Upper
82	100		
128	32.0	32.8	49.2#
54	59.2	40.6	60.8



#24
 Nitrobenzene
 Concen: 13.537 ng
 RT: 8.75 min Scan# 979
 Delta R.T. -0.00 min
 Lab File: BM014155.D
 Acq: 07 Feb 2018 10:57

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.1	32.6	49.0
65	13.5	10.9	16.3





#25

Isophorone

Concen: 10.314 ng

RT: 9.26 min Scan# 1067

Delta R.T. -0.01 min

Lab File: BM014155.D

Acq: 07 Feb 2018 10:57

Instrument :

BNA_M

ClientSampleId :

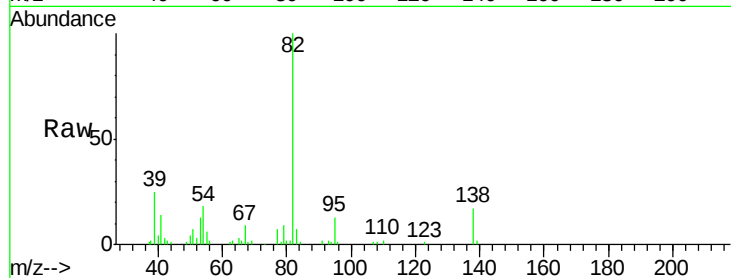
Tot Ion: 82 Resp: 109852

Ion Ratio Lower Upper

82 100

95 12.9 5.8 8.6#

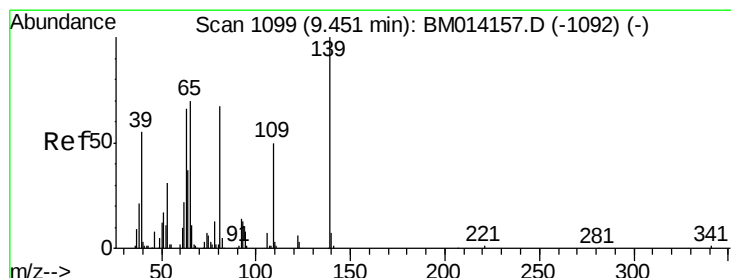
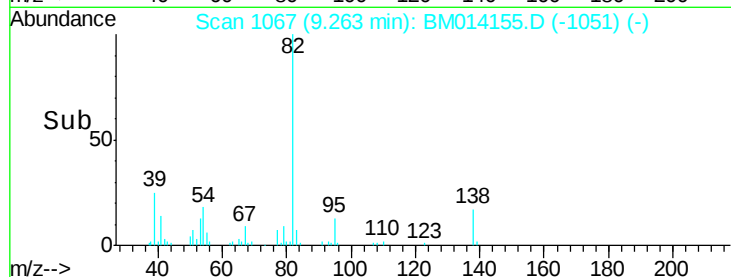
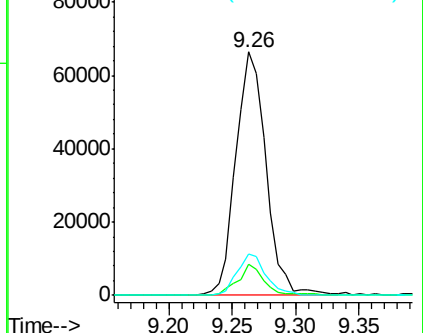
138 16.8 16.3 24.5



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: 10.630 ng

RT: 9.46 min Scan# 1100

Delta R.T. 0.01 min

Lab File: BM014155.D

Acq: 07 Feb 2018 10:57

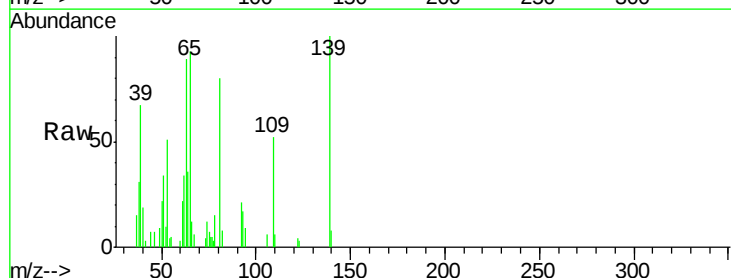
Tgt Ion: 139 Resp: 22205

Ion Ratio Lower Upper

139 100

109 52.1 20.1 30.1#

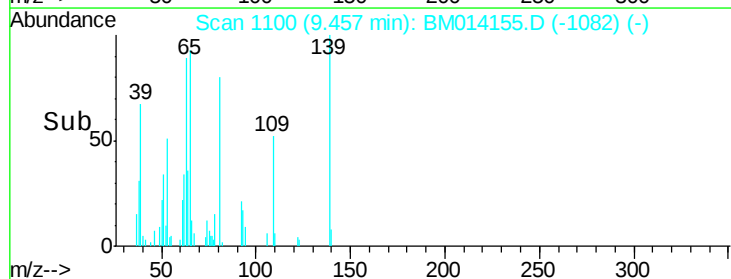
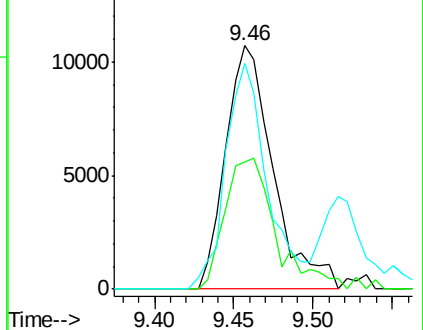
65 92.5 31.5 47.3#

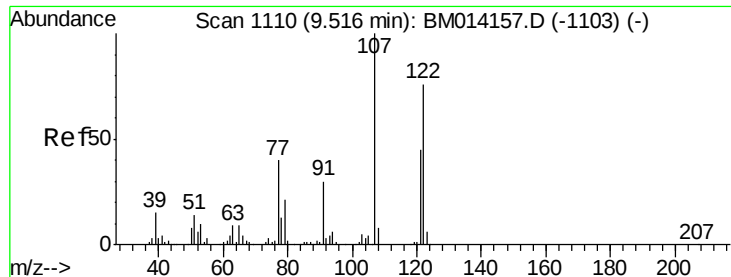


Abundance Ion 139.00 (138.70 to 139.70): BM014157.D (-1092) (-)

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

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

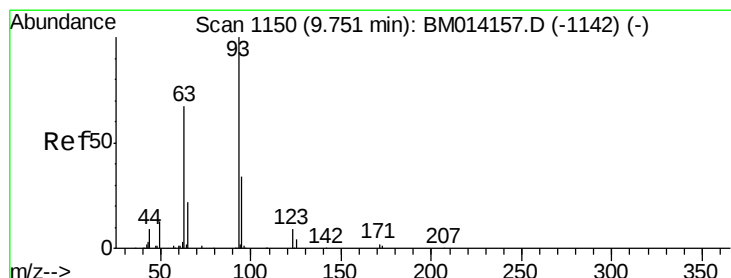
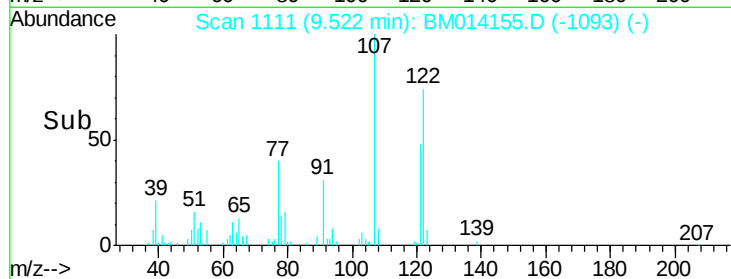
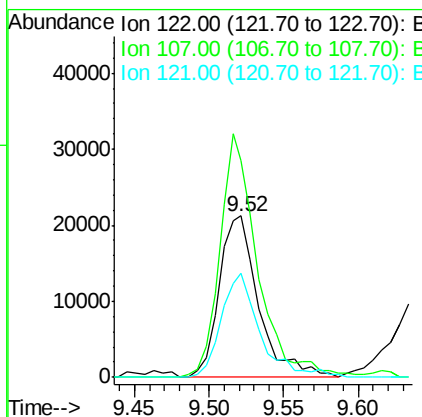
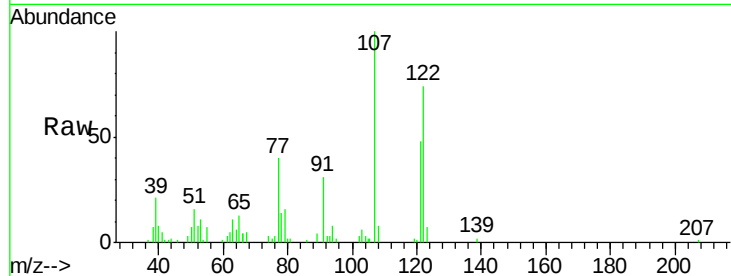




#27
 2,4-Dimethylphenol
 Concen: 7.895 ng
 RT: 9.52 min Scan# 1111
 Delta R.T. 0.01 min
 Lab File: BM014155.D
 Acq: 07 Feb 2018 10:57

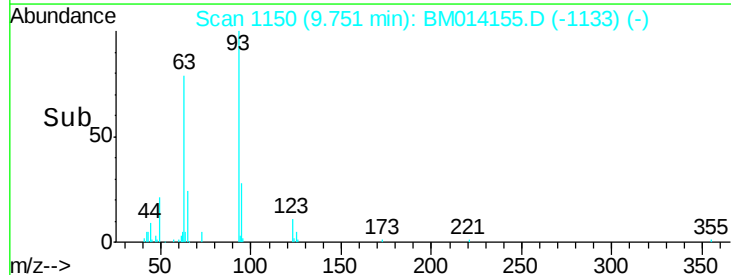
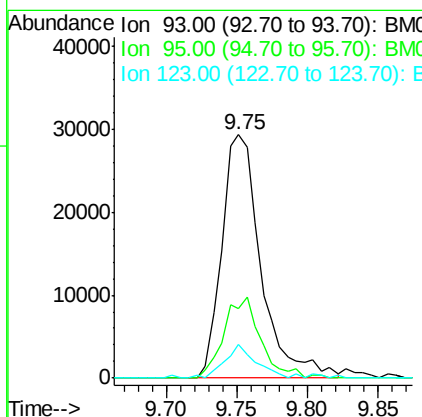
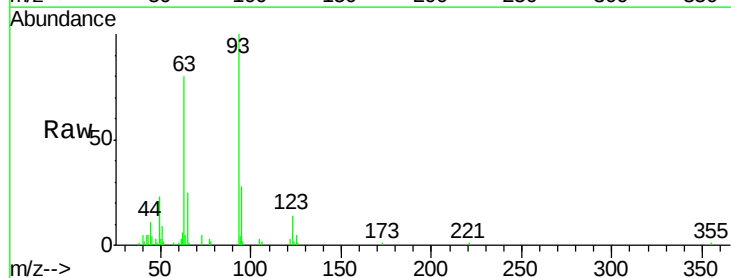
Instrument :
 BNA_M
 ClientSampleId :

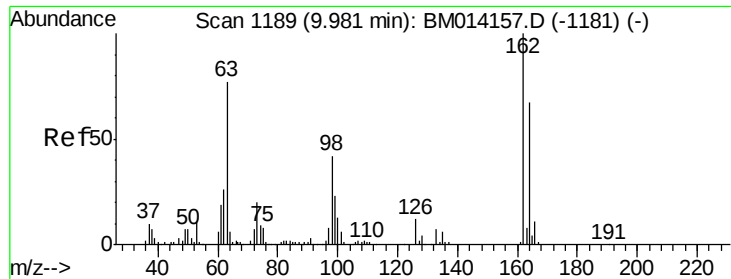
Tot Ion:122 Resp: 39209
 Ion Ratio Lower Upper
 122 100
 107 134.4 84.7 127.1#
 121 64.1 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 7.777 ng
 RT: 9.75 min Scan# 1150
 Delta R.T. -0.00 min
 Lab File: BM014155.D
 Acq: 07 Feb 2018 10:57

Tgt Ion: 93 Resp: 56527
 Ion Ratio Lower Upper
 93 100
 95 28.4 25.5 38.3
 123 13.9 8.6 13.0#

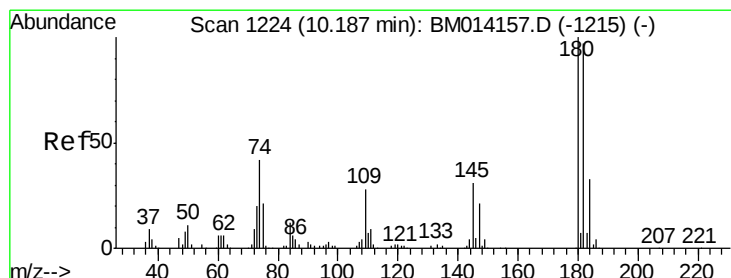
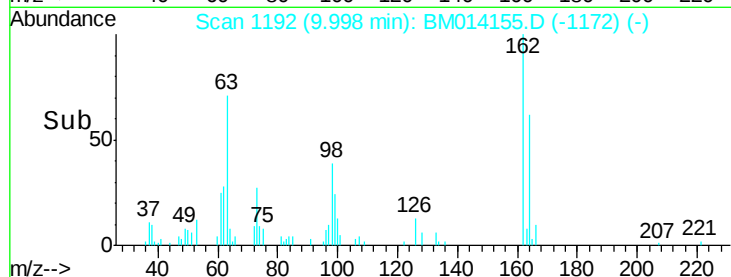
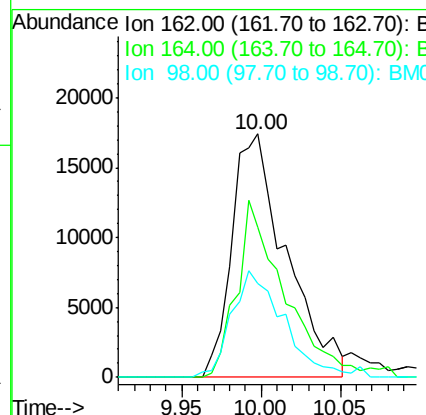
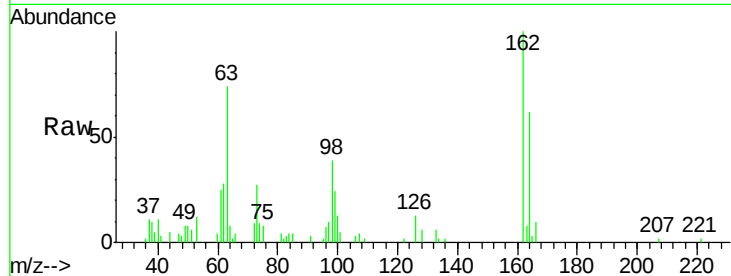




#29
2,4-Dichlorophenol
Concen: 8.902 ng
RT: 10.00 min Scan# 1192
Delta R.T. 0.02 min
Lab File: BM014155.D
Acq: 07 Feb 2018 10:57

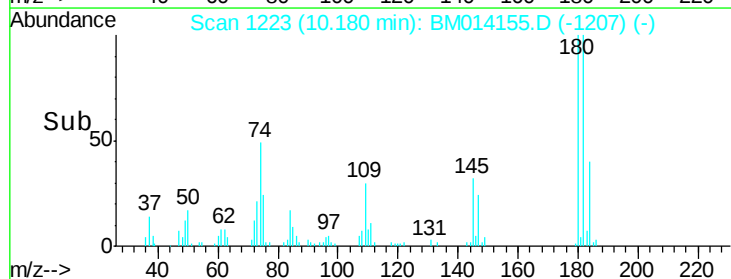
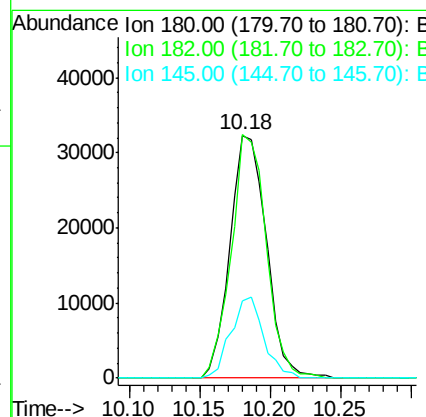
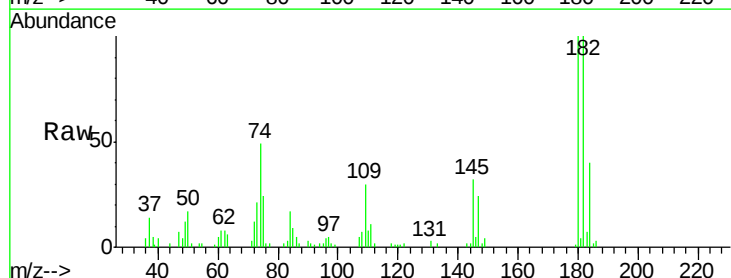
Instrument :
BNA_M
ClientSampleId :

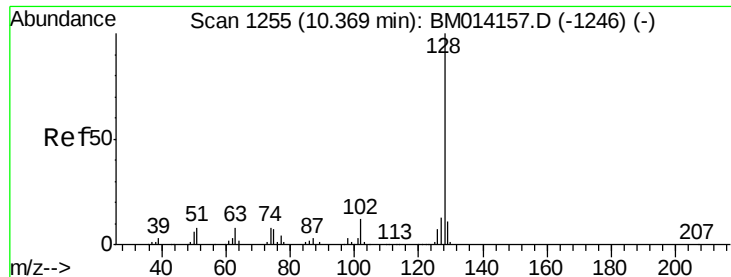
Tot Ion:162 Resp: 41364
Ion Ratio Lower Upper
162 100
164 61.8 42.8 82.8
98 38.7 14.5 54.5



#30
1,2,4-Trichlorobenzene
Concen: 11.298 ng
RT: 10.18 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BM014155.D
Acq: 07 Feb 2018 10:57

Tgt Ion:180 Resp: 58113
Ion Ratio Lower Upper
180 100
182 100.5 77.6 116.4
145 32.1 23.4 35.2





#31

Naphthalene

Concen: 9.391 ng

RT: 10.37 min Scan# 1255

Delta R.T. -0.00 min

Lab File: BM014155.D

Acq: 07 Feb 2018 10:57

Instrument :

BNA_M

ClientSampleId :

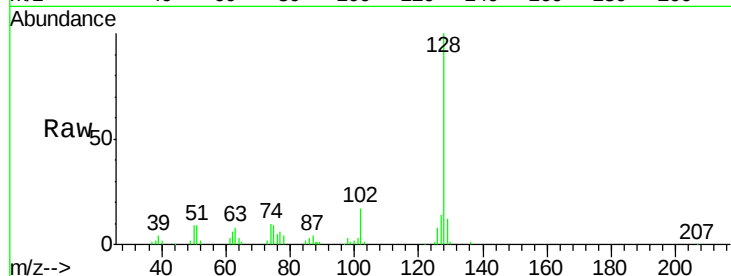
Tot Ion:128 Resp: 158835

Ion Ratio Lower Upper

128 100

129 12.3 8.9 13.3

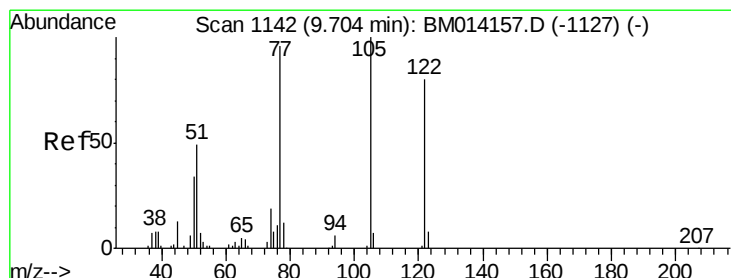
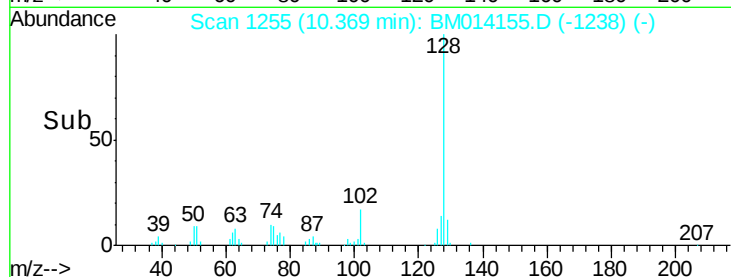
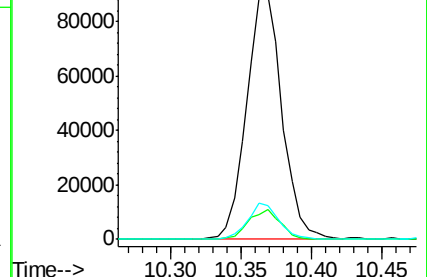
127 13.6 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 0.523 ng

RT: 9.70 min Scan# 1141

Delta R.T. -0.01 min

Lab File: BM014155.D

Acq: 07 Feb 2018 10:57

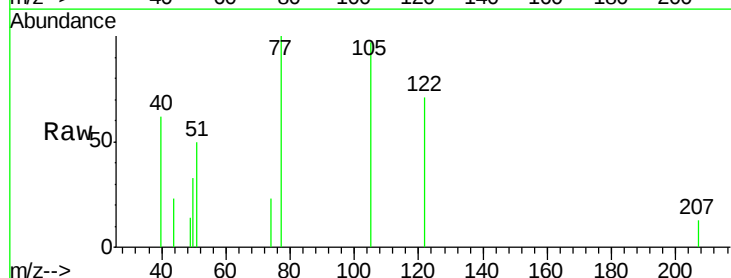
Tgt Ion:122 Resp: 1608

Ion Ratio Lower Upper

122 100

105 135.7 99.9 139.9

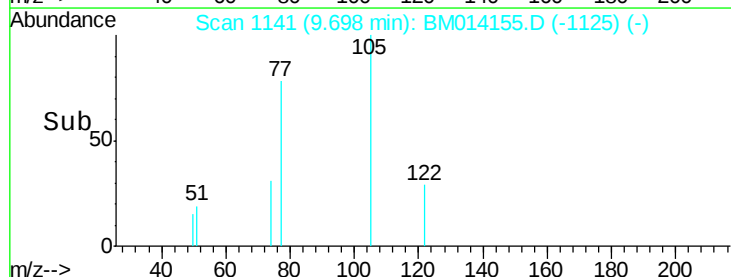
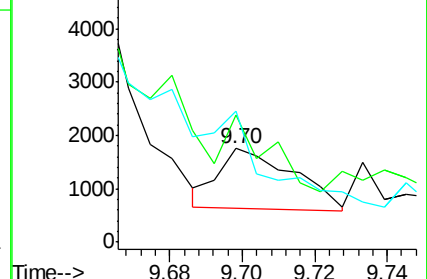
77 140.3 73.7 113.7#

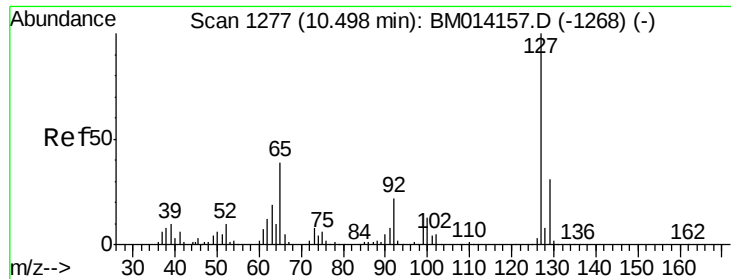


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

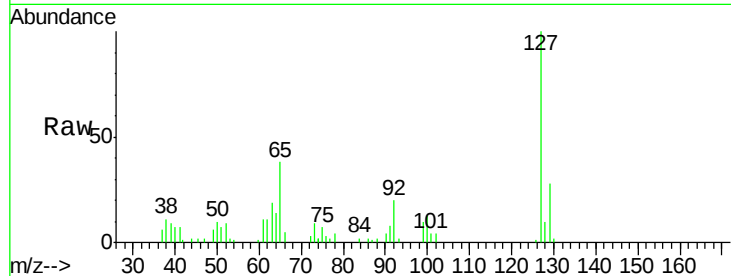




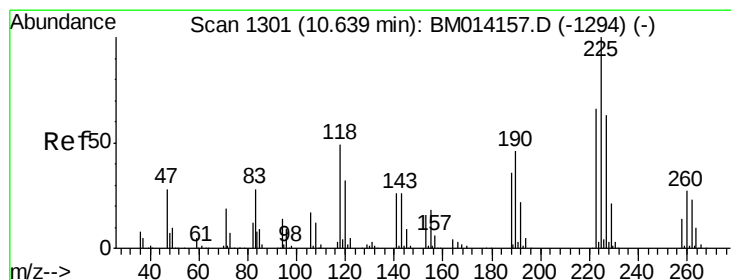
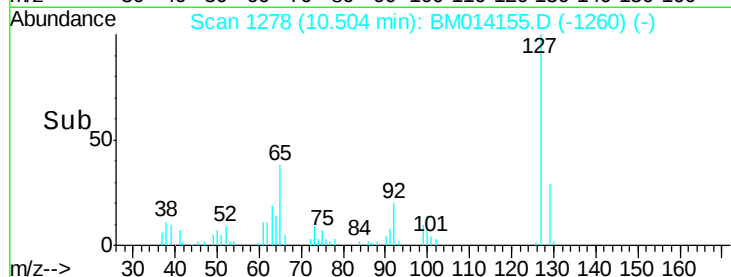
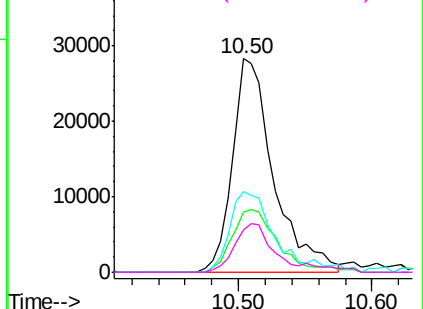
#33
4-Chloroaniline
Concen: 8.199 ng
RT: 10.50 min Scan# 1278
Delta R.T. 0.01 min
Lab File: BM014155.D
Acq: 07 Feb 2018 10:57

Instrument :
BNA_M
ClientSampled :

Tot Ion:	127	Resp:	60660
Ion	Ratio	Lower	Upper
127	100		
129	28.0	25.3	37.9
65	37.8	17.6	26.4
92	19.9	13.1	19.7

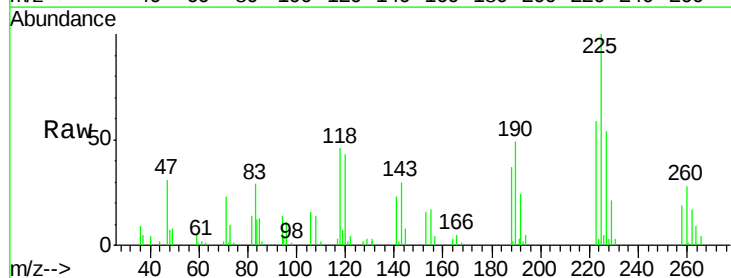


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

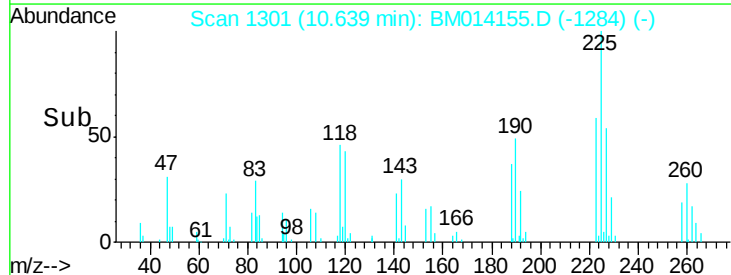
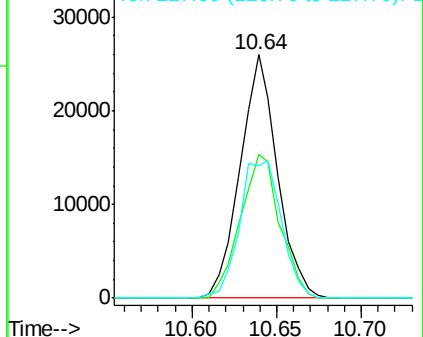


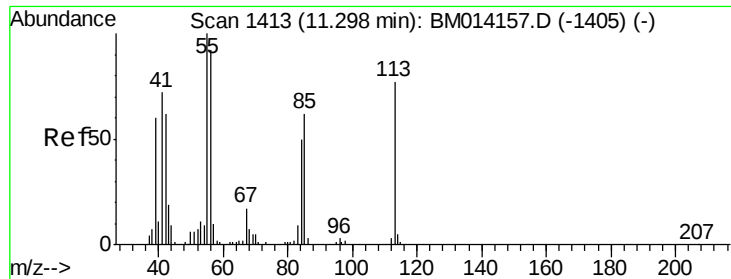
#34
Hexachlorobutadiene
Concen: 13.596 ng
RT: 10.64 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BM014155.D
Acq: 07 Feb 2018 10:57

Tgt Ion:	225	Resp:	39847
Ion	Ratio	Lower	Upper
225	100		
223	59.1	47.9	71.9
227	54.4	50.1	75.1



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

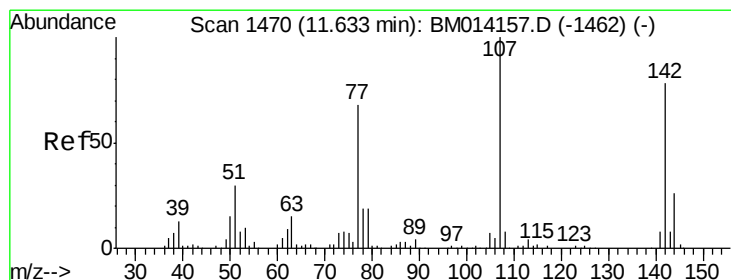
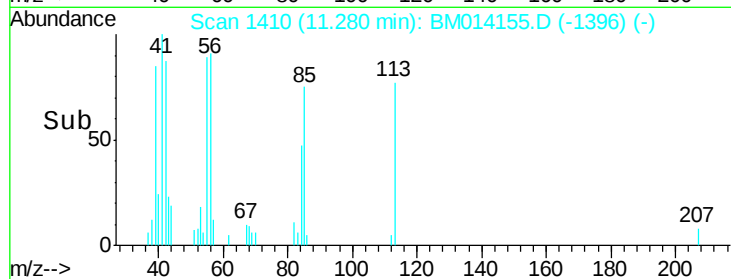
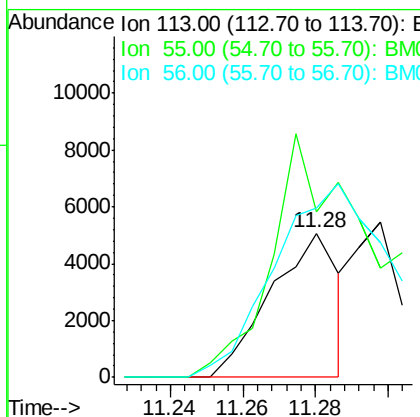
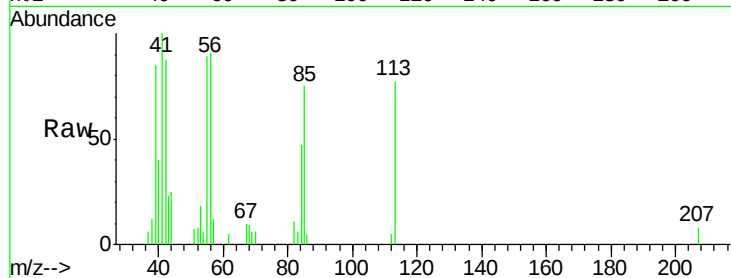




#35
Caprolactam
Concen: 3.940 ng
RT: 11.28 min Scan# 1410
Delta R.T. -0.02 min
Lab File: BM014155.D
Acq: 07 Feb 2018 10:57

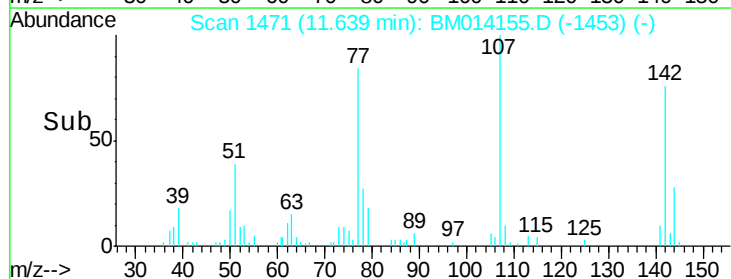
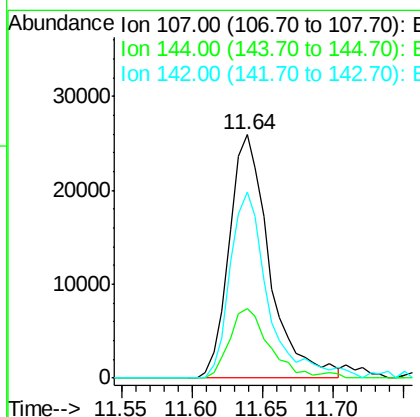
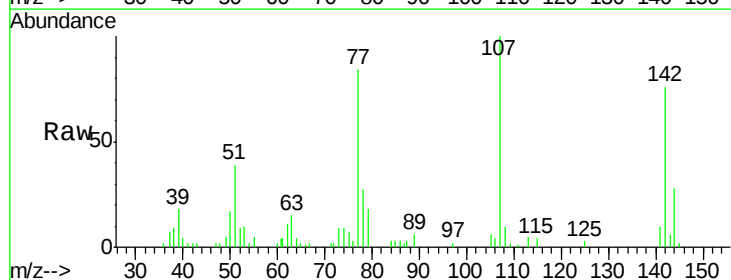
Instrument :
BNA_M
ClientSampled :

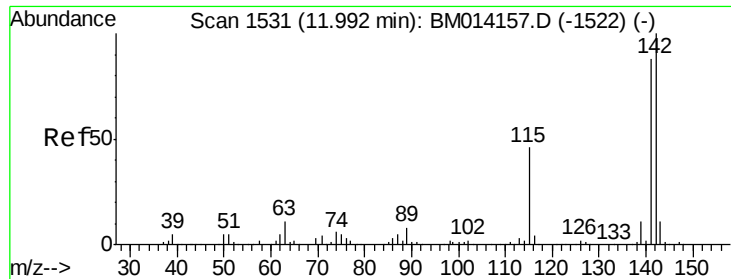
Tot Ion:113 Resp: 6593
Ion Ratio Lower Upper
113 100
55 114.9 145.9 185.9#
56 117.4 101.0 141.0



#36
4-Chloro-3-methylphenol
Concen: 9.428 ng
RT: 11.64 min Scan# 1471
Delta R.T. 0.01 min
Lab File: BM014155.D
Acq: 07 Feb 2018 10:57

Tgt Ion:107 Resp: 51451
Ion Ratio Lower Upper
107 100
144 28.4 23.3 34.9
142 76.4 72.6 109.0

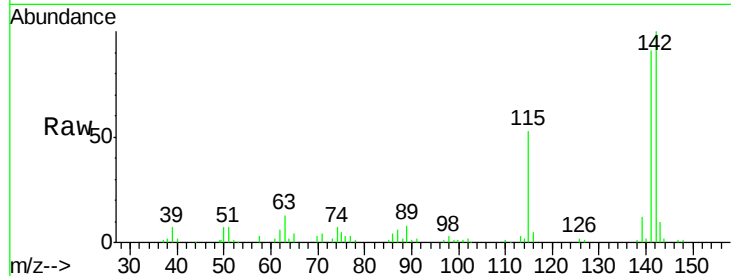




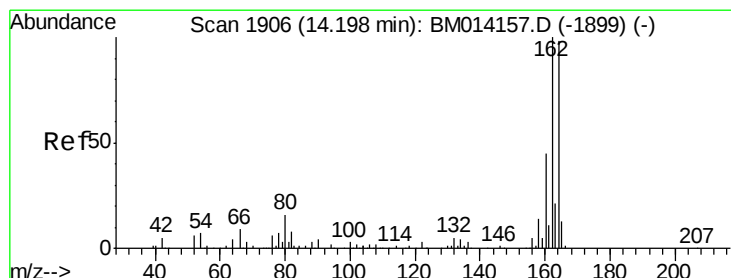
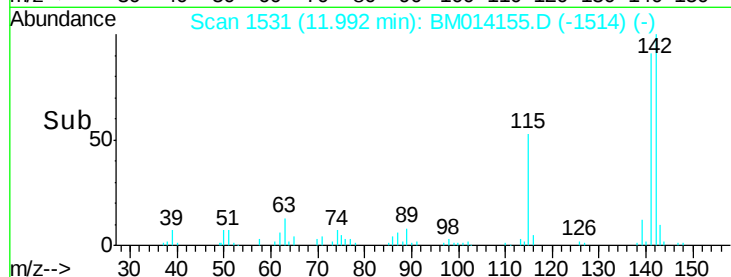
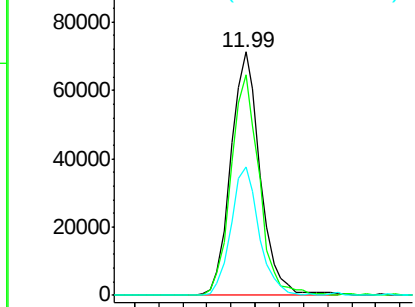
#37
 2-Methylnaphthalene
 Concen: 10.260 ng
 RT: 11.99 min Scan# 1531
 Delta R.T. -0.00 min
 Lab File: BM014155.D
 Acq: 07 Feb 2018 10:57

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:142 Resp: 120781
 Ion Ratio Lower Upper
 142 100
 141 90.6 71.9 107.9
 115 52.7 25.4 38.0#

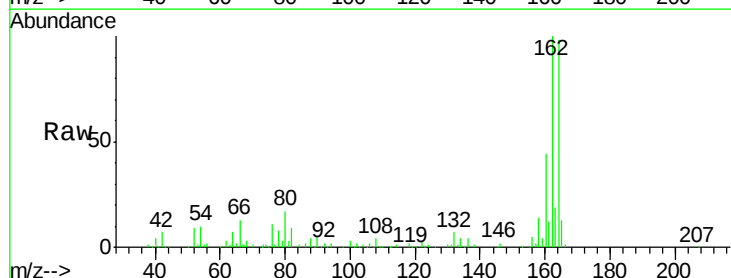


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

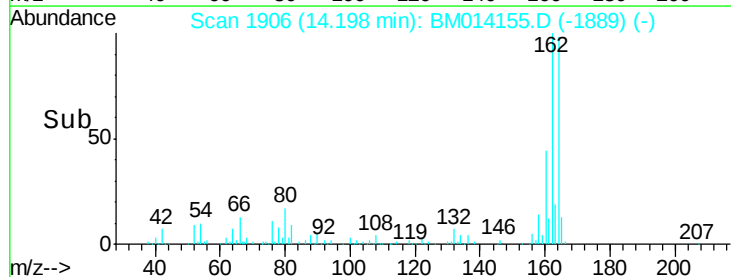
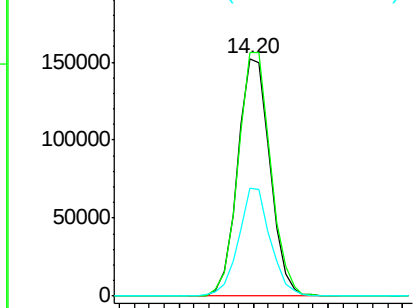


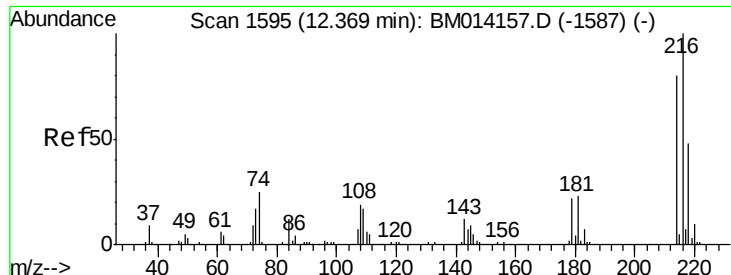
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.20 min Scan# 1906
 Delta R.T. -0.00 min
 Lab File: BM014155.D
 Acq: 07 Feb 2018 10:57

Tgt Ion:164 Resp: 228456
 Ion Ratio Lower Upper
 164 100
 162 102.4 82.4 123.6
 160 45.3 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

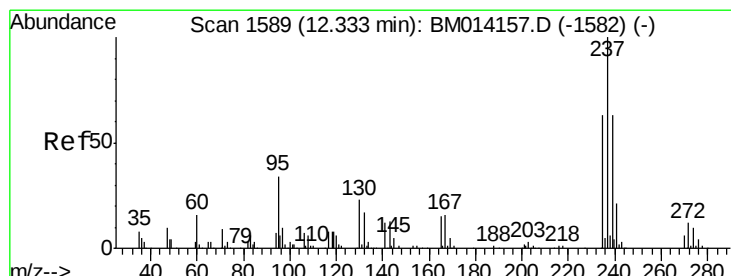
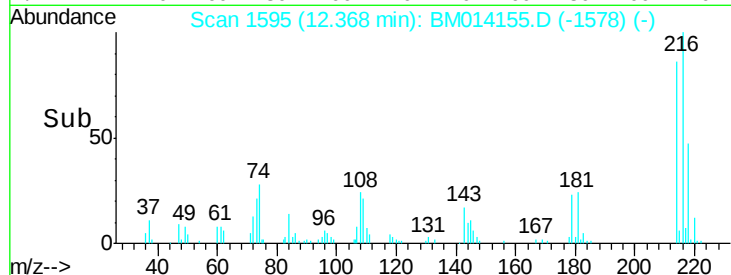
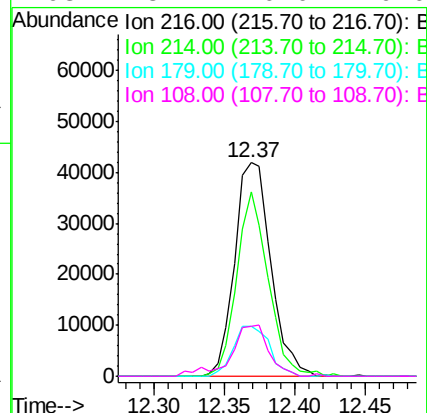
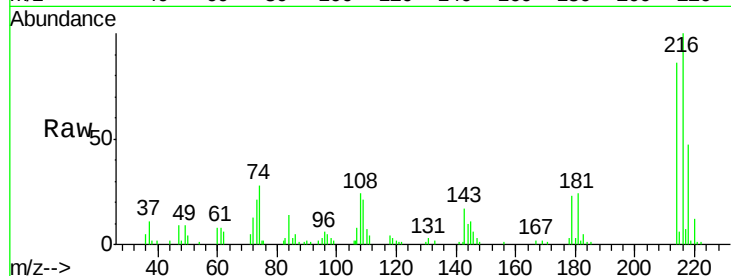




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 10.914 ng
 RT: 12.37 min Scan# 1595
 Delta R.T. -0.00 min
 Lab File: BM014155.D
 Acq: 07 Feb 2018 10:57

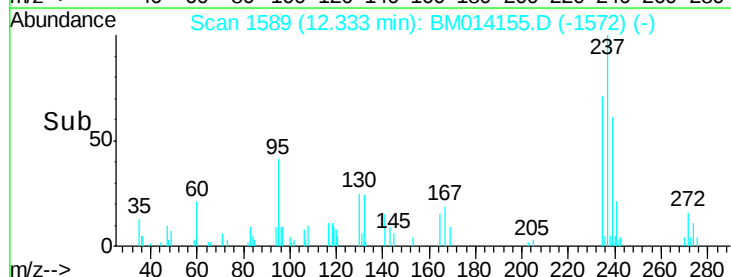
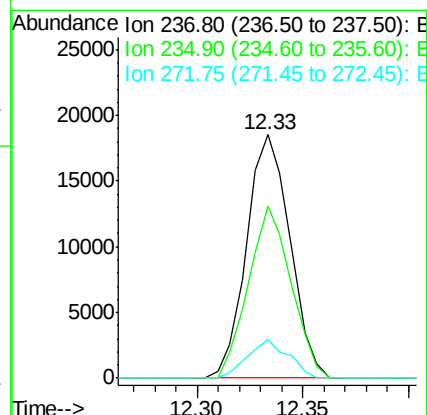
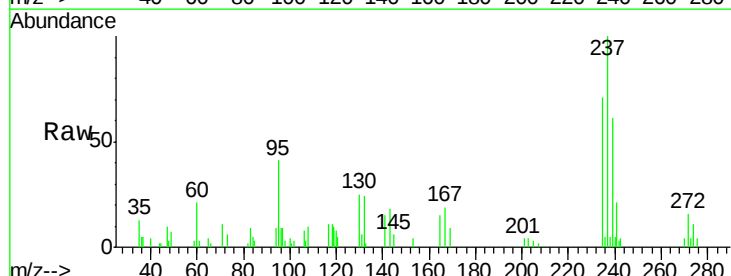
Instrument :
 BNA_M
 ClientSampleId :

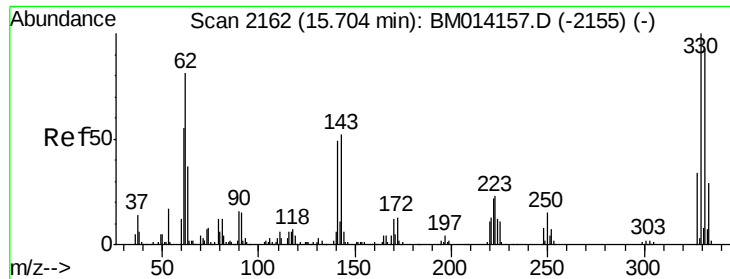
Tot Ion:	216	Resp:	75033
Ion	Ratio	Lower	Upper
216	100		
214	75.3	0.0	0.0#
179	23.4	0.0	0.0#
108	25.1	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 8.353 ng
 RT: 12.33 min Scan# 1589
 Delta R.T. -0.00 min
 Lab File: BM014155.D
 Acq: 07 Feb 2018 10:57

Tgt Ion:	237	Resp:	26325
Ion	Ratio	Lower	Upper
237	100		
235	70.6	42.0	82.0
272	16.2	0.0	33.4

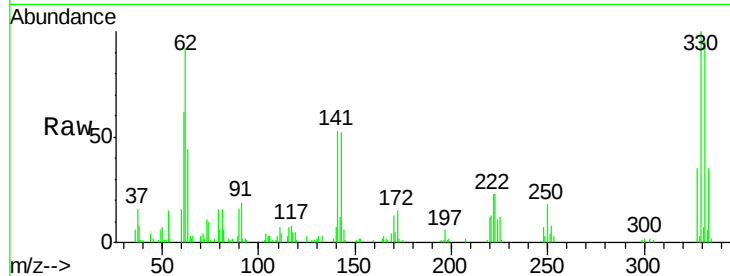




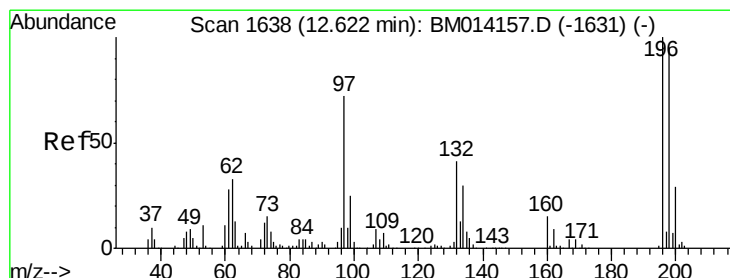
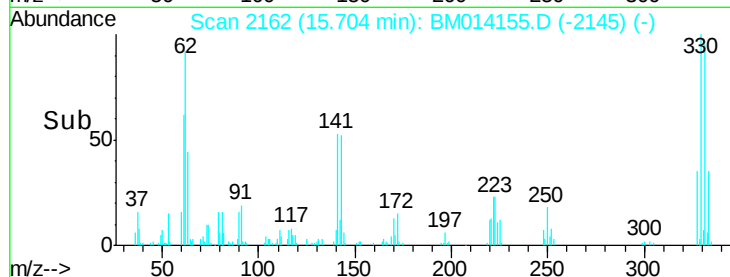
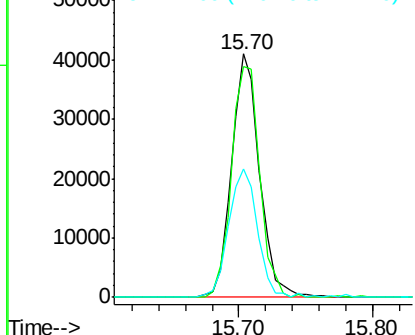
#41
 2,4,6-Tribromophenol
 Concen: 22.601 ng
 RT: 15.70 min Scan# 2162
 Delta R.T. -0.00 min
 Lab File: BM014155.D
 Acq: 07 Feb 2018 10:57

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:330 Resp: 59738
 Ion Ratio Lower Upper
 330 100
 332 95.9 0.0 0.0#
 141 53.9 0.0 0.0#

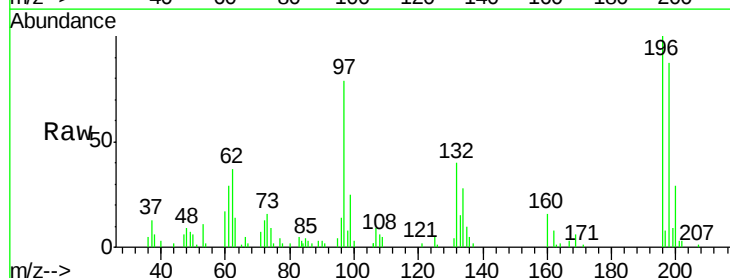


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

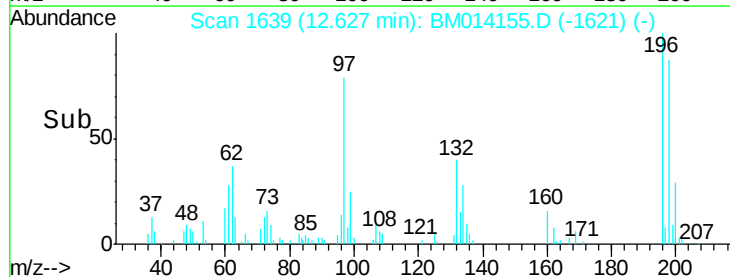
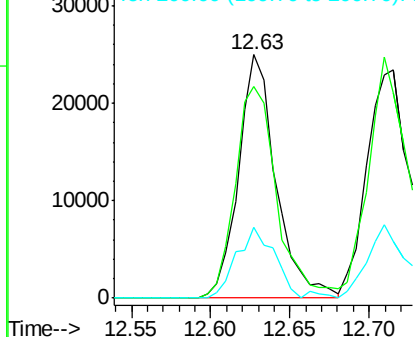


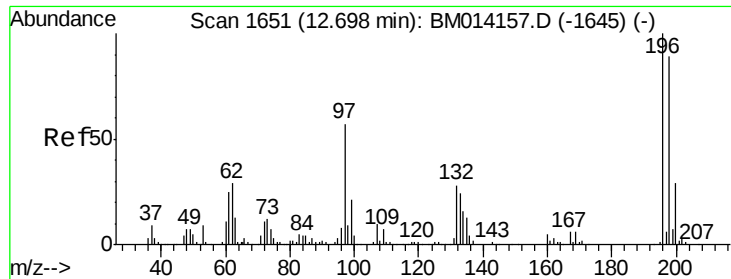
#42
 2,4,6-Trichlorophenol
 Concen: 9.013 ng
 RT: 12.63 min Scan# 1639
 Delta R.T. 0.01 min
 Lab File: BM014155.D
 Acq: 07 Feb 2018 10:57

Tgt Ion:196 Resp: 41017
 Ion Ratio Lower Upper
 196 100
 198 86.7 76.3 114.5
 200 29.0 25.6 38.4



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

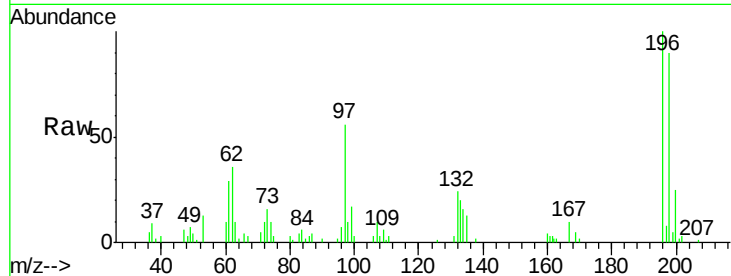




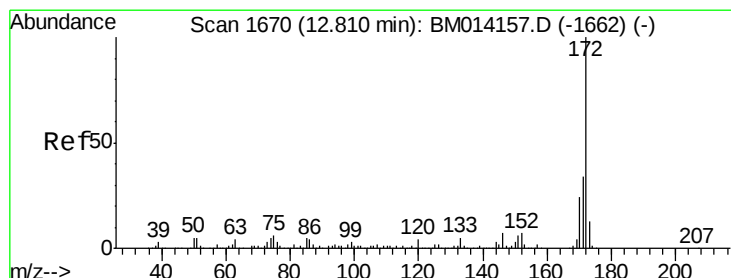
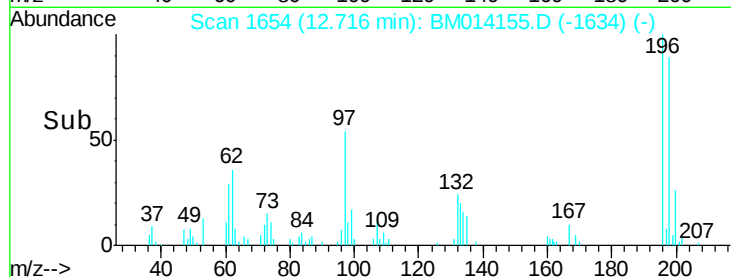
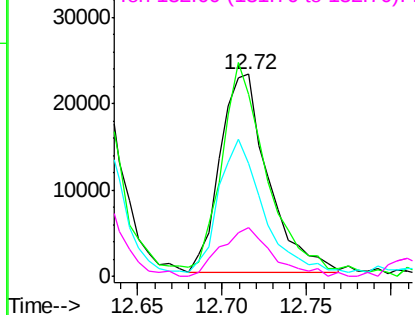
#43
2,4,5-Trichlorophenol
Concen: 9.873 ng
RT: 12.72 min Scan# 1654
Delta R.T. 0.02 min
Lab File: BM014155.D
Acq: 07 Feb 2018 10:57

Instrument :
BNA_M
ClientSampleId :

Tot Ion:196 Resp: 45631
Ion Ratio Lower Upper
196 100
198 89.8 79.4 119.0
97 55.6 26.8 40.2#
132 23.8 18.6 28.0

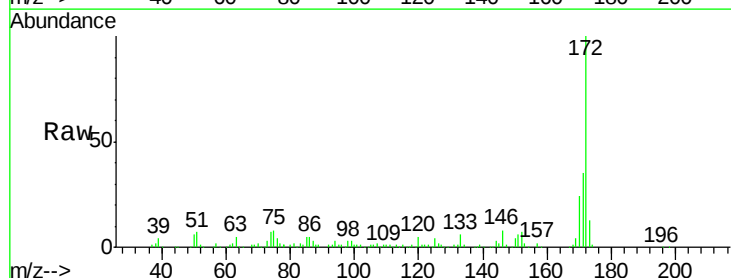


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BM0
Ion 132.00 (131.70 to 132.70): E

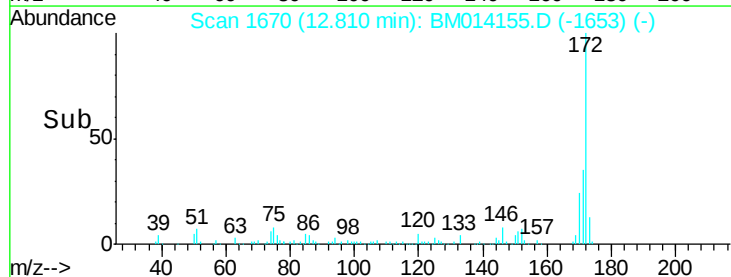
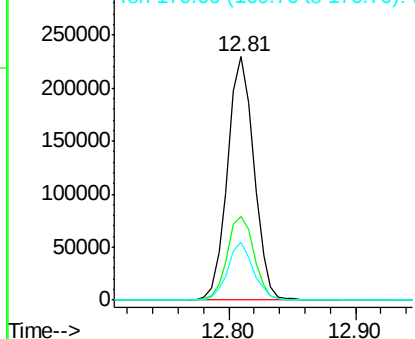


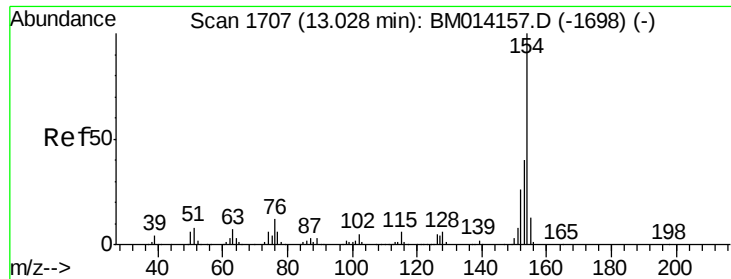
#44
2-Fluorobiphenyl
Concen: 20.939 ng
RT: 12.81 min Scan# 1670
Delta R.T. -0.00 min
Lab File: BM014155.D
Acq: 07 Feb 2018 10:57

Tgt Ion:172 Resp: 331857
Ion Ratio Lower Upper
172 100
171 34.6 28.5 42.7
170 24.1 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

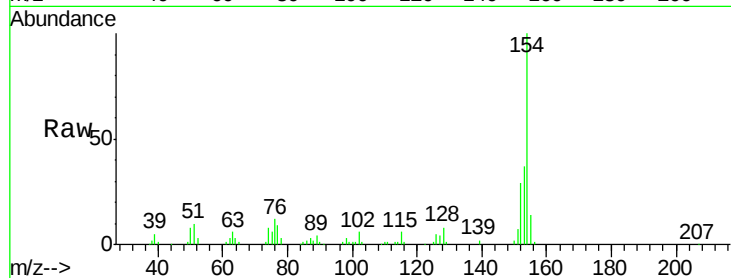




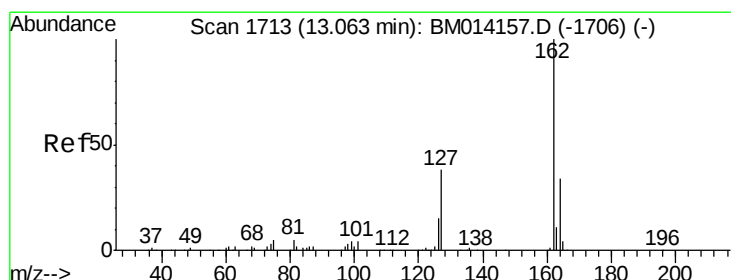
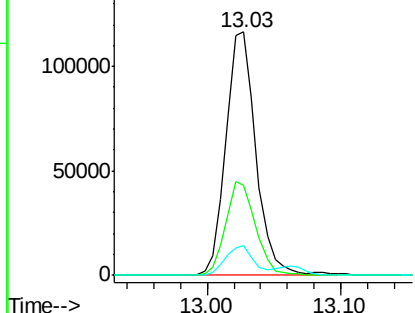
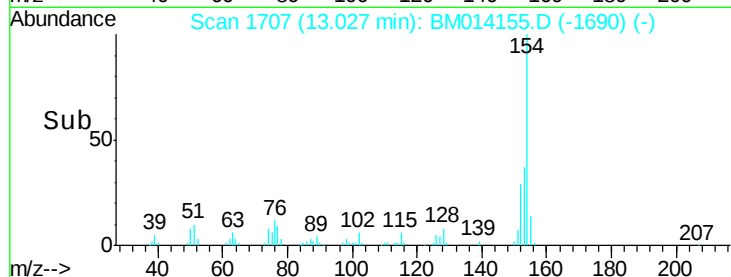
#45
 1,1'-Biphenyl
 Concen: 9.103 ng
 RT: 13.03 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: BM014155.D
 Acq: 07 Feb 2018 10:57

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	37.1	20.7	60.7
76	12.0	0.0	30.9

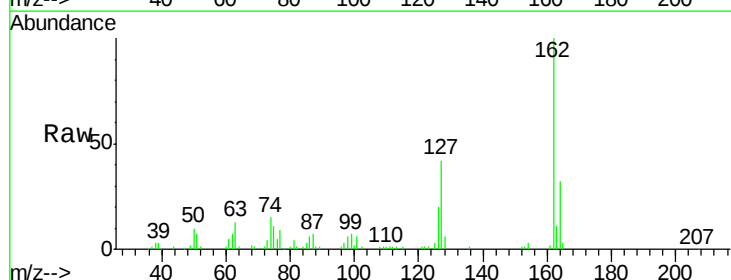


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM0

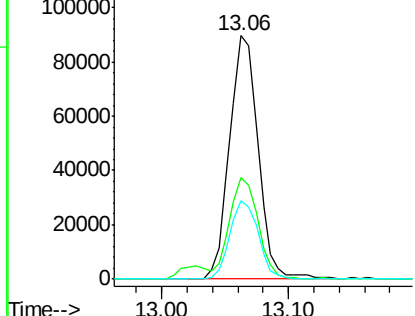
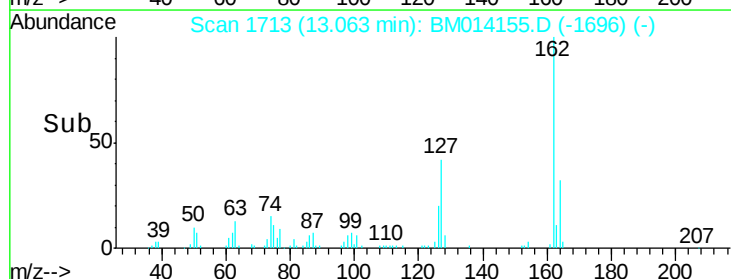


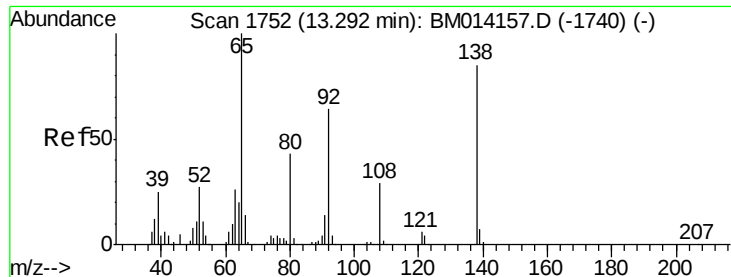
#46
 2-Chloronaphthalene
 Concen: 9.285 ng
 RT: 13.06 min Scan# 1713
 Delta R.T. -0.00 min
 Lab File: BM014155.D
 Acq: 07 Feb 2018 10:57

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.6	26.9	40.3#
164	32.4	26.8	40.2



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





#47

2-Nitroaniline

Concen: 10.823 ng

RT: 13.30 min Scan# 1753

Delta R.T. 0.01 min

Lab File: BM014155.D

Acq: 07 Feb 2018 10:57

Instrument :

BNA_M

ClientSampleId :

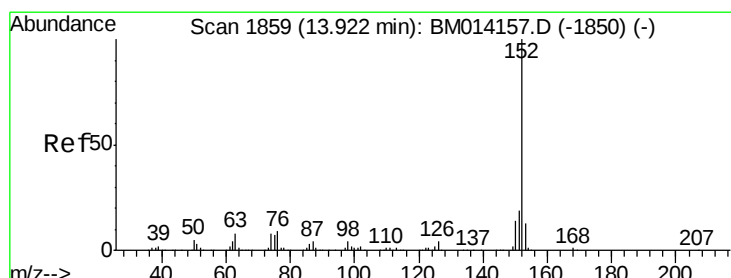
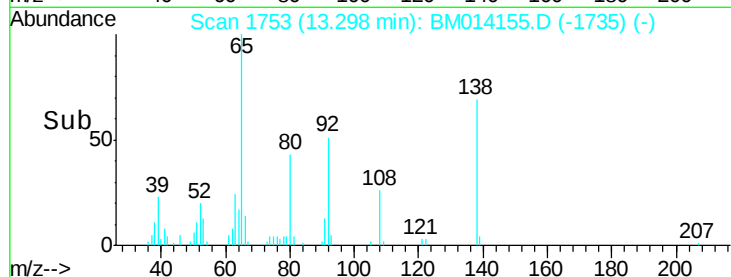
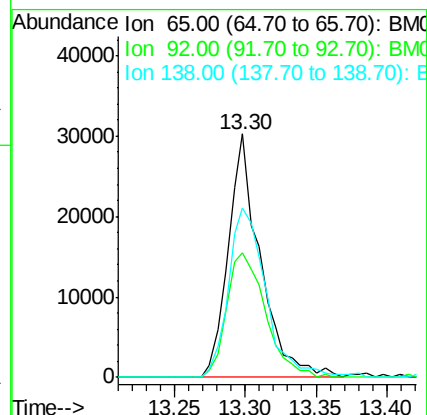
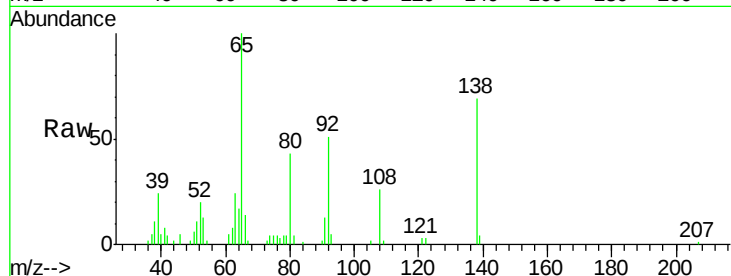
Tot Ion: 65 Resp: 47868

Ion Ratio Lower Upper

65 100

92 50.9 59.1 88.7#

138 69.3 93.9 140.9#



#48

Acenaphthylene

Concen: 9.505 ng

RT: 13.92 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BM014155.D

Acq: 07 Feb 2018 10:57

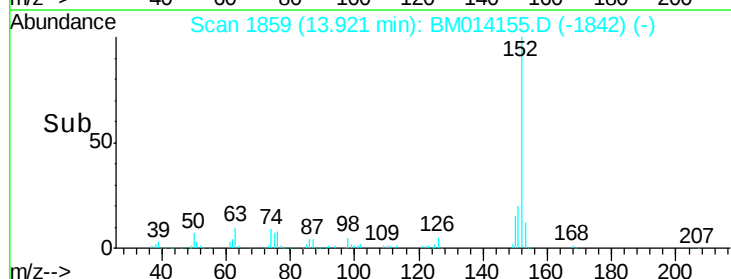
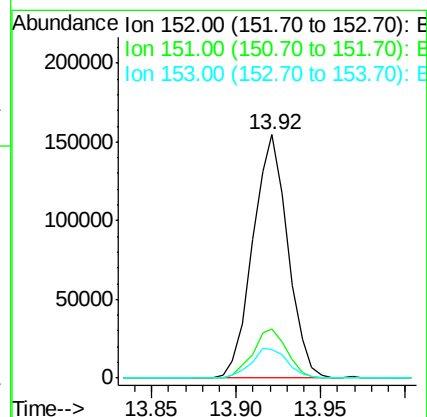
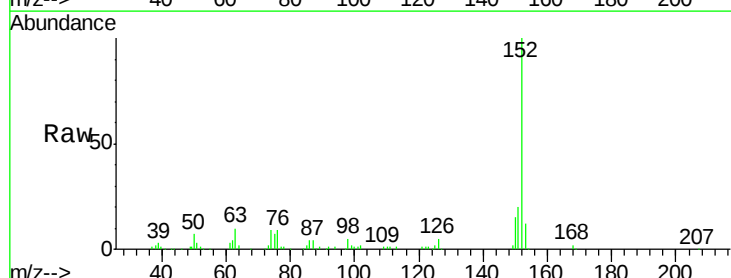
Tgt Ion: 152 Resp: 223122

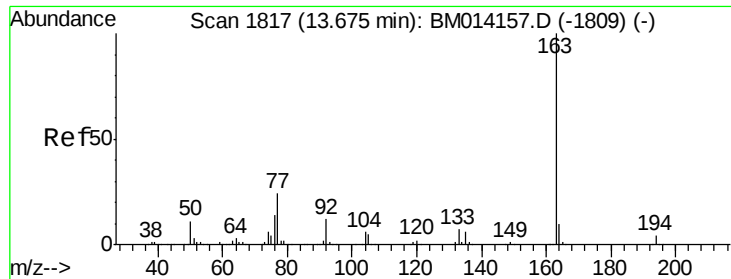
Ion Ratio Lower Upper

152 100

151 20.3 15.9 23.9

153 11.9 10.6 16.0





#49

Dimethylphthalate

Concen: 10.601 ng

RT: 13.67 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BM014155.D

Acq: 07 Feb 2018 10:57

Instrument :

BNA_M

ClientSampleId :

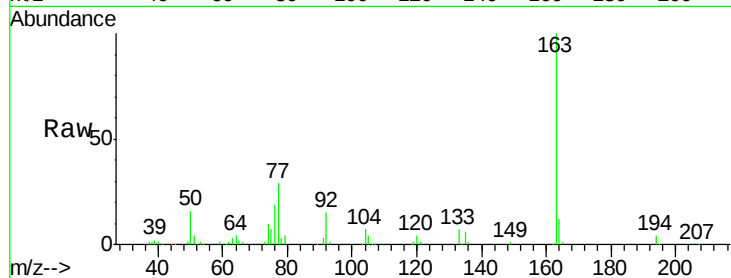
Tot Ion:163 Resp: 192440

Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

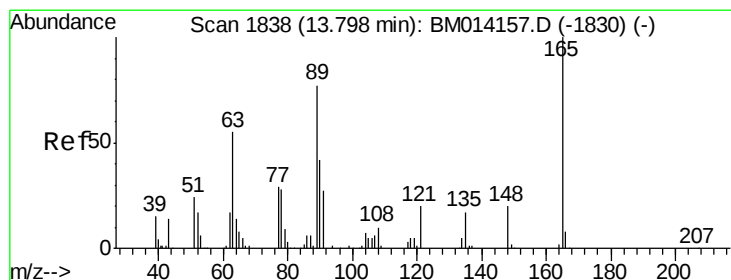
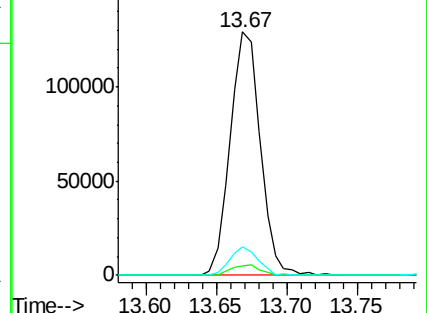
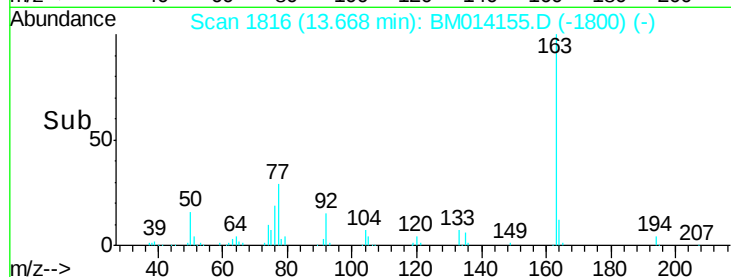
164 11.7 8.2 12.2



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: 10.980 ng

RT: 13.80 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BM014155.D

Acq: 07 Feb 2018 10:57

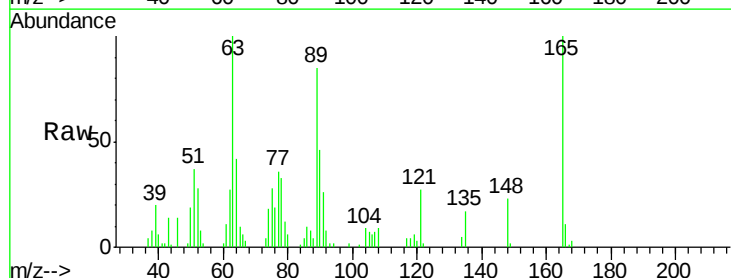
Tgt Ion:165 Resp: 37741

Ion Ratio Lower Upper

165 100

63 99.7 44.1 66.1#

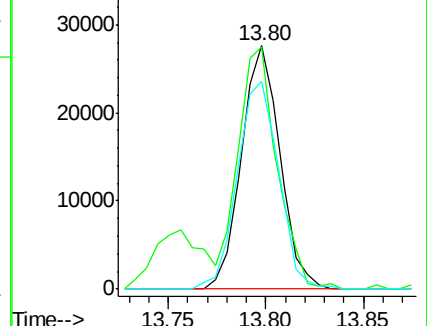
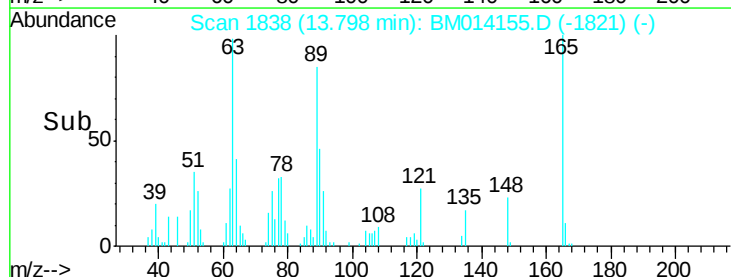
89 85.3 44.3 66.5#

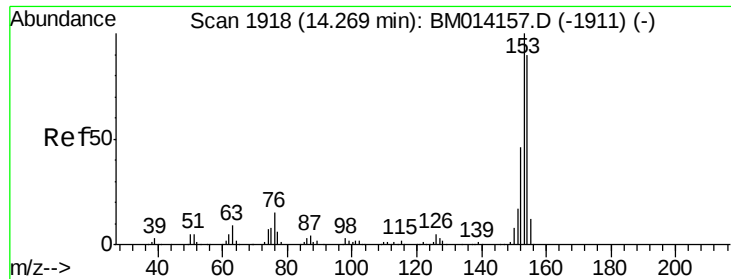


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 9.208 ng

RT: 14.26 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BM014155.D

Acq: 07 Feb 2018 10:57

Instrument :

BNA_M

ClientSampleId :

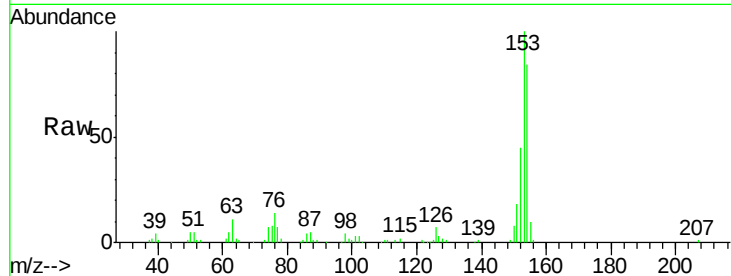
Tot Ion:154 Resp: 140370

Ion Ratio Lower Upper

154 100

153 118.5 90.0 135.0

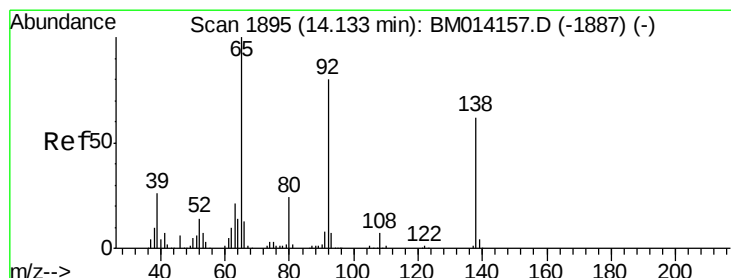
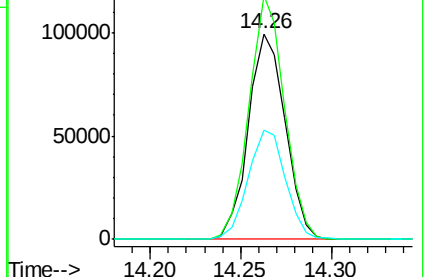
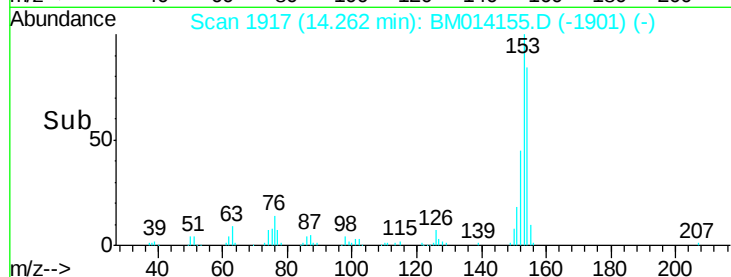
152 53.4 42.6 63.8



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: 7.671 ng

RT: 14.14 min Scan# 1897

Delta R.T. 0.01 min

Lab File: BM014155.D

Acq: 07 Feb 2018 10:57

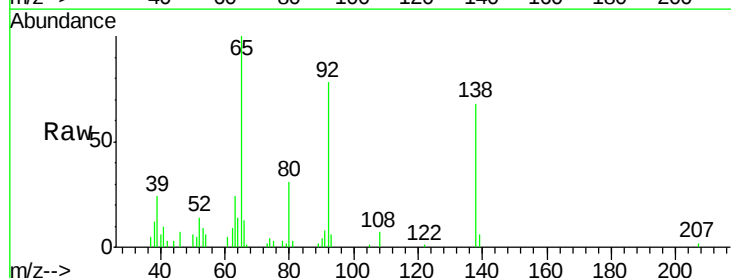
Tgt Ion:138 Resp: 34247

Ion Ratio Lower Upper

138 100

108 10.4 7.3 10.9

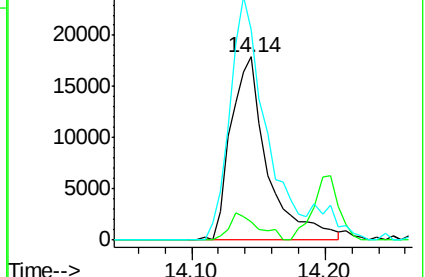
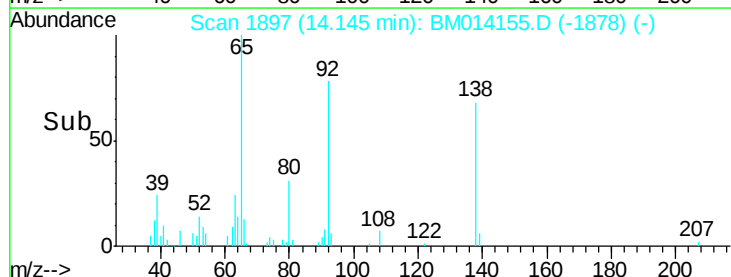
92 115.1 76.6 114.8#

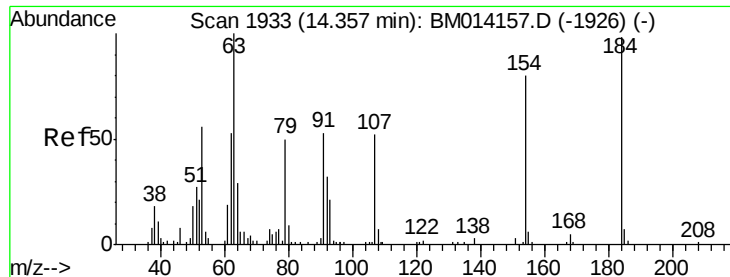


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#53

2,4-Dinitrophenol

Concen: 10.877 ng

RT: 14.37 min Scan# 1936

Delta R.T. 0.02 min

Lab File: BM014155.D

Acq: 07 Feb 2018 10:57

Instrument :

BNA_M

ClientSampleId :

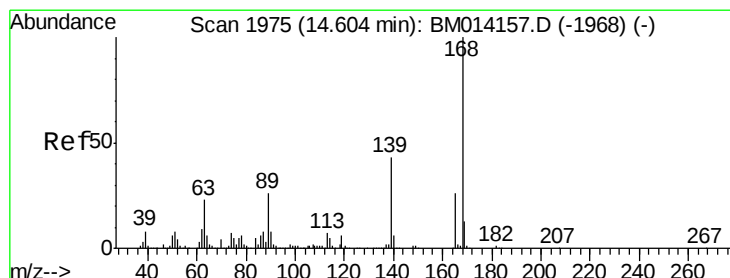
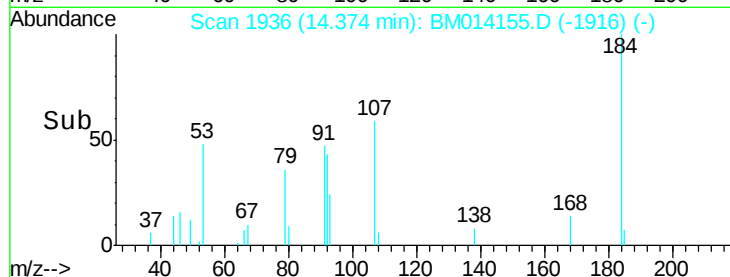
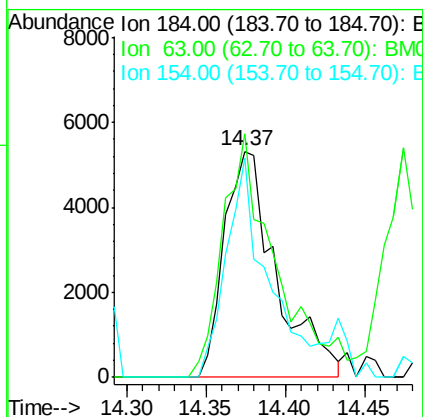
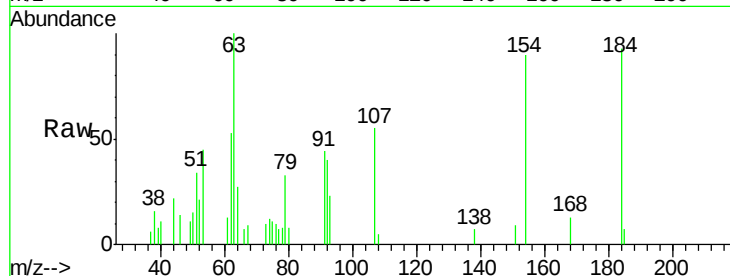
Tot Ion:184 Resp: 12057

Ion Ratio Lower Upper

184 100

63 100.5 69.2 103.8

154 90.6 53.3 79.9#



#54

Dibenzofuran

Concen: 10.688 ng

RT: 14.60 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BM014155.D

Acq: 07 Feb 2018 10:57

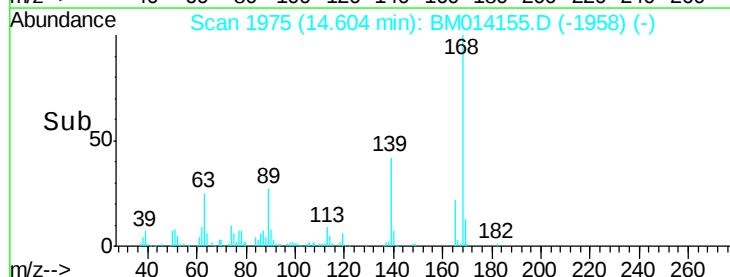
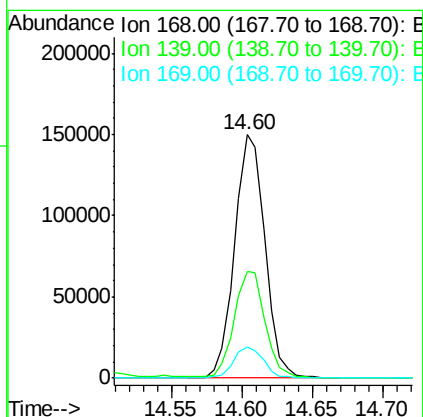
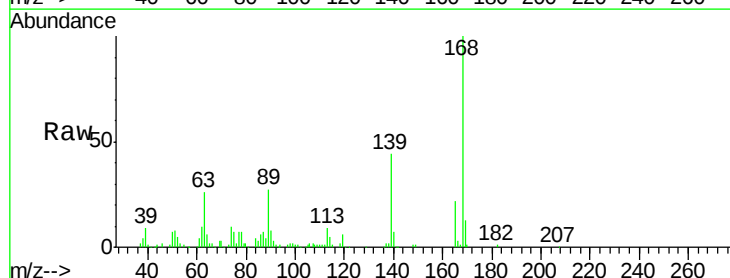
Tgt Ion:168 Resp: 224655

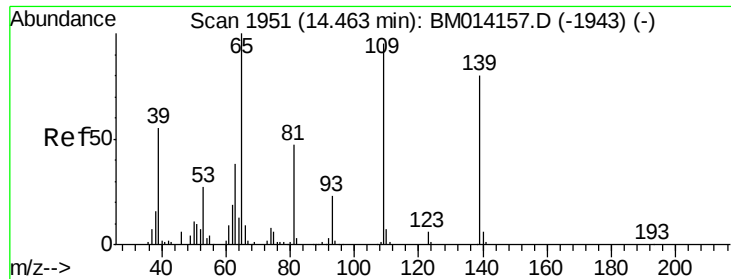
Ion Ratio Lower Upper

168 100

139 43.7 27.3 40.9#

169 12.8 10.6 16.0





#55

4-Nitrophenol

Concen: 5.809 ng

RT: 14.47 min Scan# 1953

Delta R.T. 0.01 min

Lab File: BM014155.D

Acq: 07 Feb 2018 10:57

Instrument :

BNA_M

ClientSampleId :

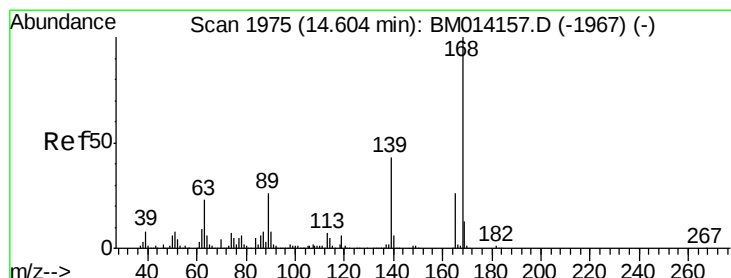
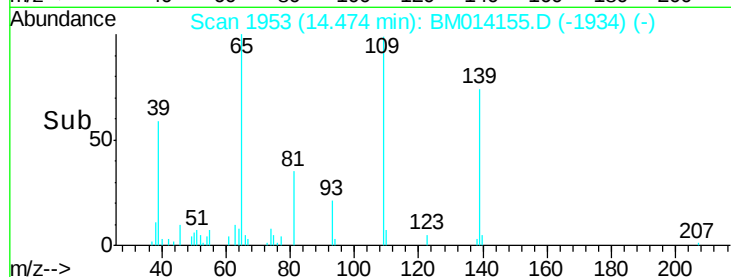
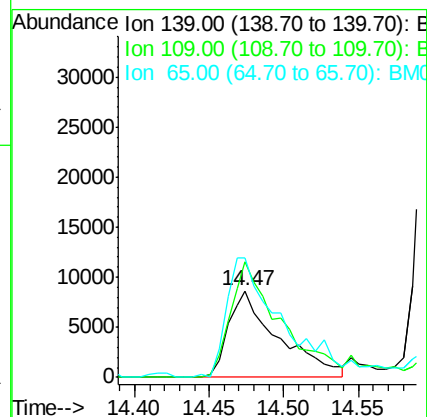
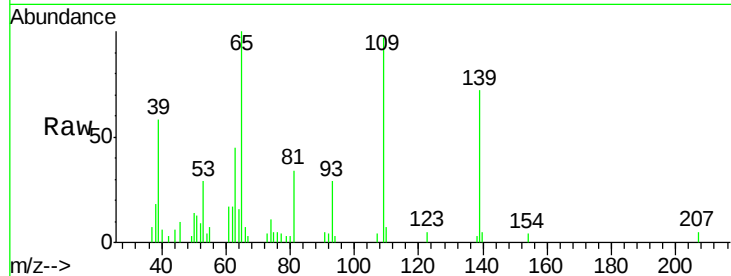
Tot Ion:139 Resp: 20183

Ion Ratio Lower Upper

139 100

109 133.6 130.0 170.0

65 138.4 130.0 170.0



#56

2,4-Dinitrotoluene

Concen: 12.205 ng

RT: 14.60 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BM014155.D

Acq: 07 Feb 2018 10:57

Tgt Ion:165 Resp: 54933

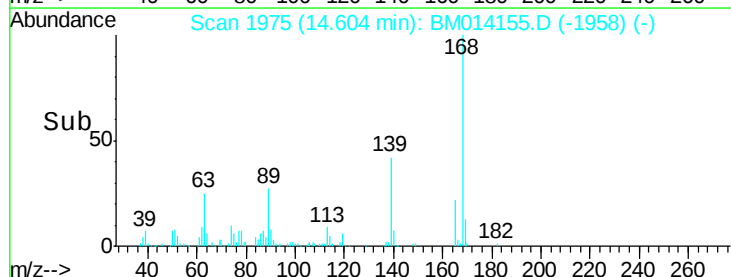
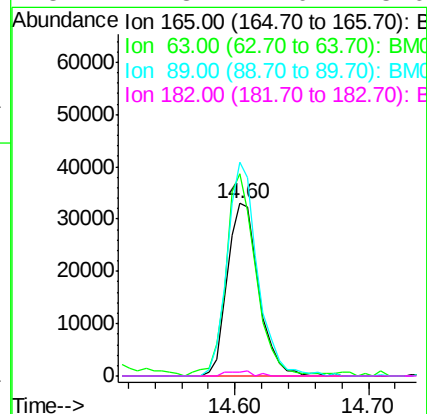
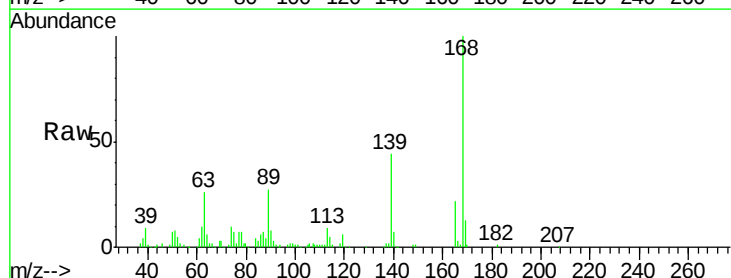
Ion Ratio Lower Upper

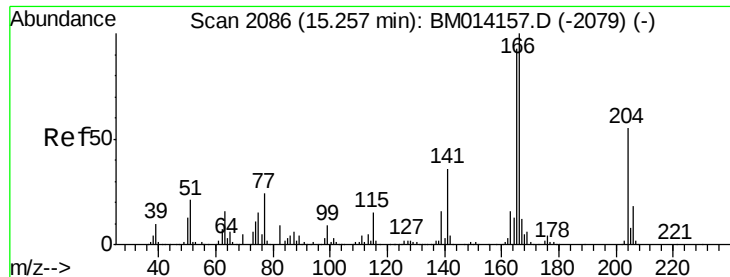
165 100

63 117.5 52.4 78.6#

89 124.0 72.4 108.6#

182 2.3 2.0 3.0





#57

Fluorene

Concen: 10.476 ng

RT: 15.26 min Scan# 2086

Delta R.T. -0.00 min

Lab File: BM014155.D

Acq: 07 Feb 2018 10:57

Instrument :

BNA_M

ClientSampled :

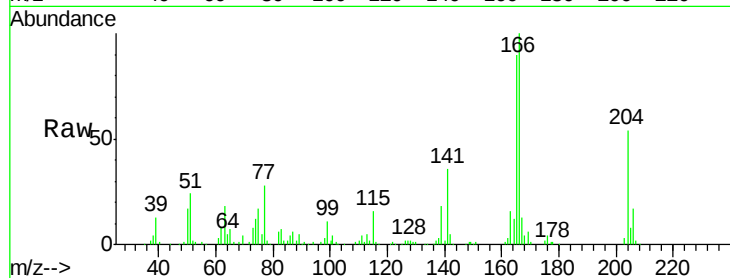
Tot Ion:166 Resp: 191974

Ion Ratio Lower Upper

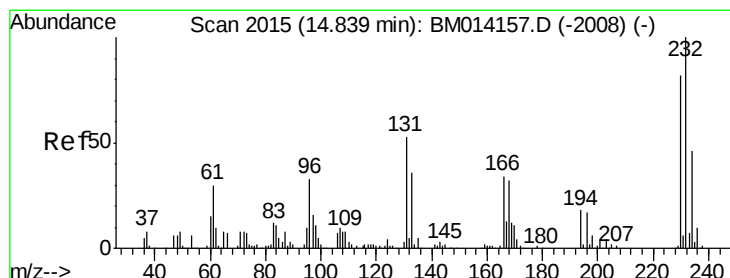
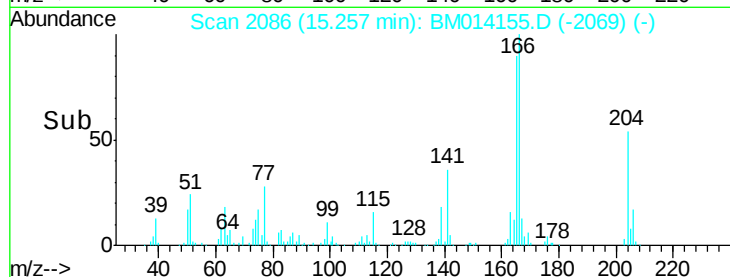
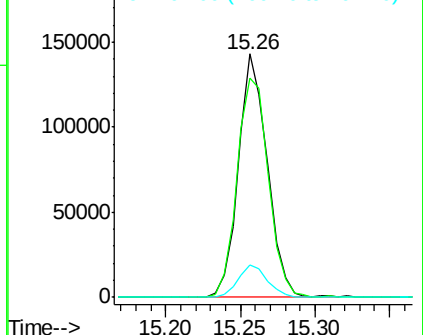
166 100

165 89.9 79.0 118.4

167 13.5 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 12.174 ng

RT: 14.84 min Scan# 2016

Delta R.T. 0.01 min

Lab File: BM014155.D

Acq: 07 Feb 2018 10:57

Tgt Ion:232 Resp: 45532

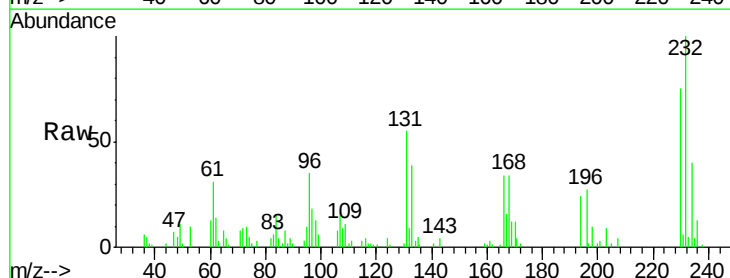
Ion Ratio Lower Upper

232 100

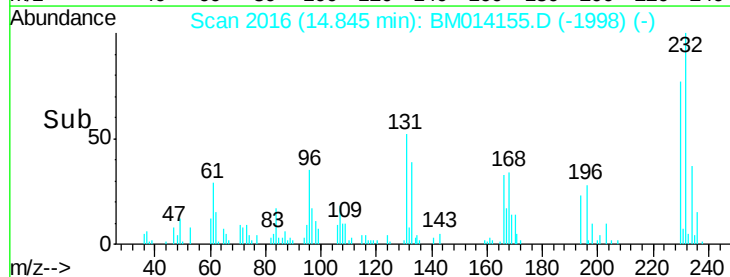
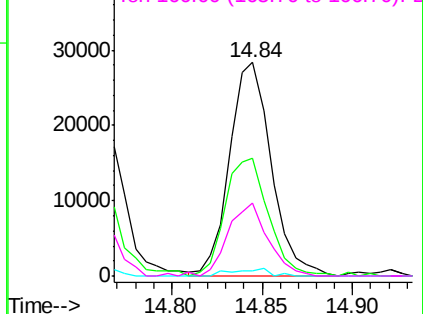
131 57.1 0.0 0.0#

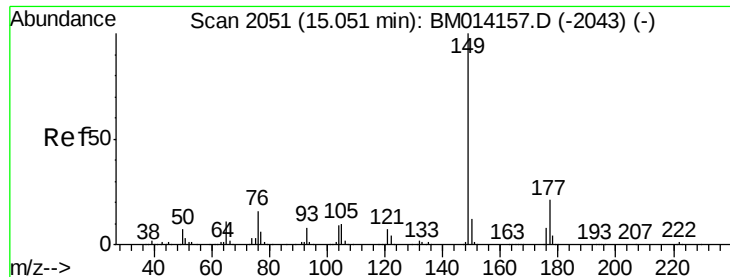
130 2.9 0.0 0.0#

166 32.8 0.0 0.0#



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

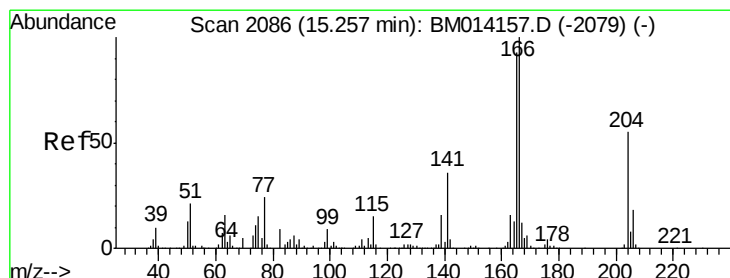
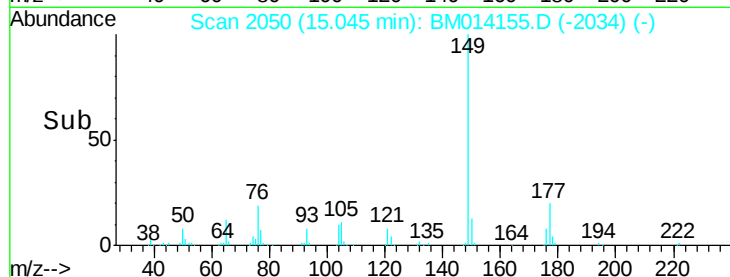
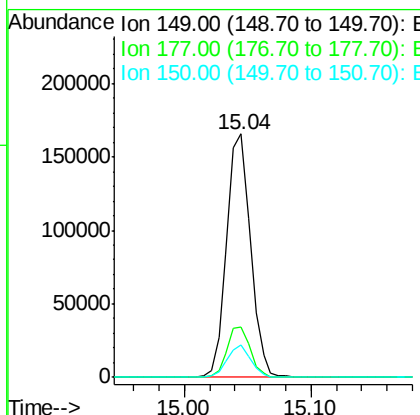
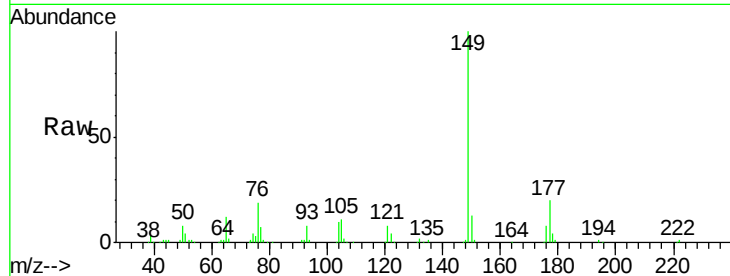




#59
Diethylphthalate
Concen: 11.590 ng
RT: 15.04 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM014155.D
Acq: 07 Feb 2018 10:57

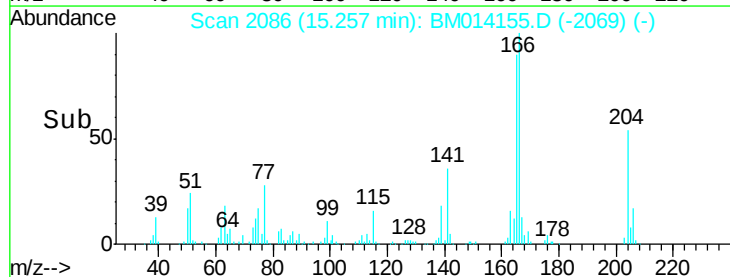
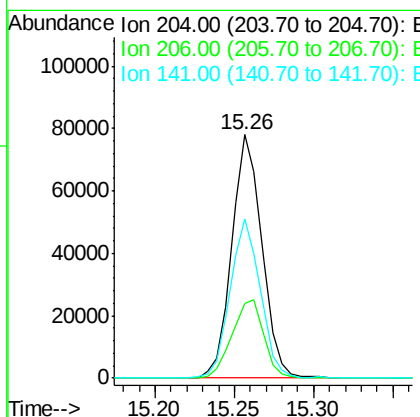
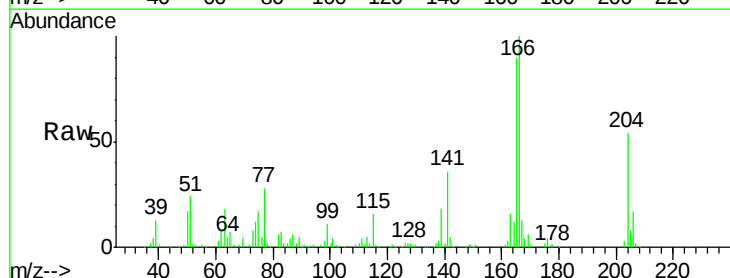
Instrument :
BNA_M
ClientSampled :

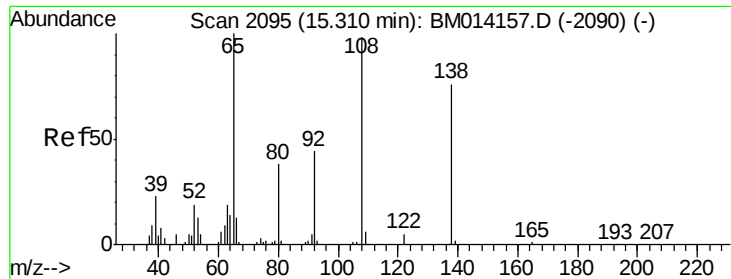
Tot Ion:149 Resp: 216771
Ion Ratio Lower Upper
149 100
177 20.5 18.3 27.5
150 13.3 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 12.009 ng
RT: 15.26 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BM014155.D
Acq: 07 Feb 2018 10:57

Tgt Ion:204 Resp: 102645
Ion Ratio Lower Upper
204 100
206 30.4 26.6 39.8
141 65.5 45.2 67.8

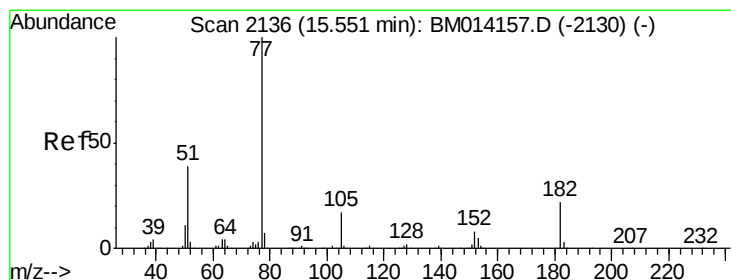
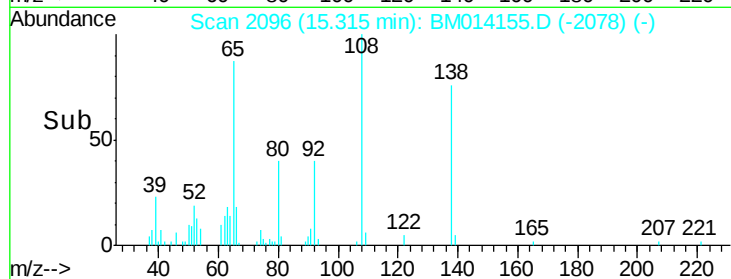
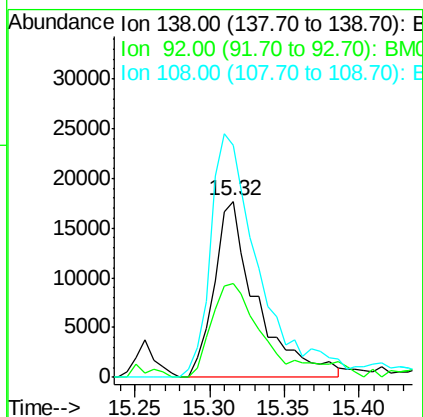
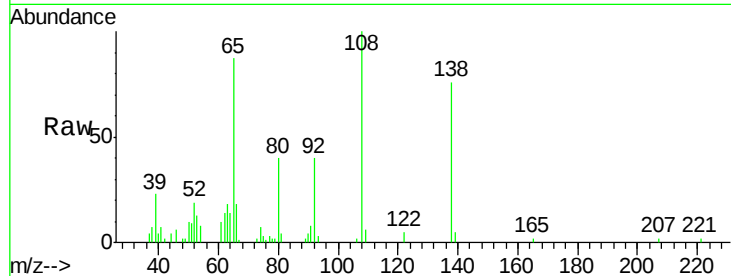




#61
4-Nitroaniline
Concen: 7.649 ng
RT: 15.32 min Scan# 2096
Delta R.T. 0.01 min
Lab File: BM014155.D
Acq: 07 Feb 2018 10:57

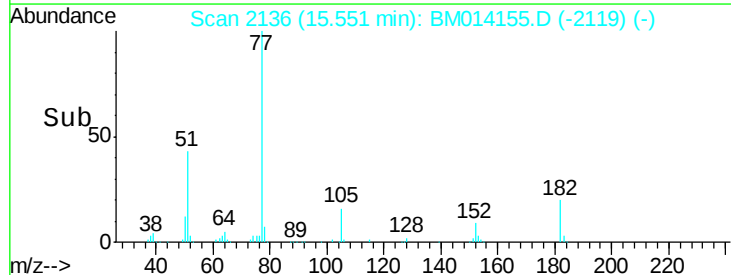
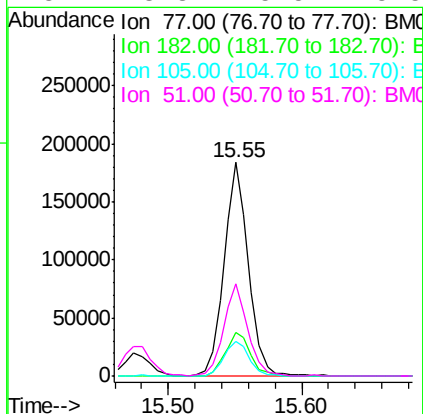
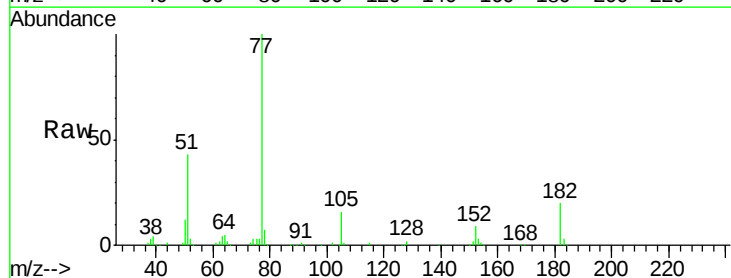
Instrument :
BNA_M
ClientSampleId :

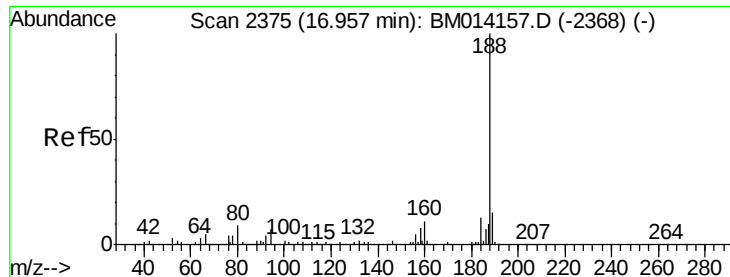
Tot Ion:138 Resp: 35500
Ion Ratio Lower Upper
138 100
92 53.0 16.7 56.7
108 132.0 37.6 77.6#



#62
Azobenzene
Concen: 13.910 ng
RT: 15.55 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BM014155.D
Acq: 07 Feb 2018 10:57

Tgt Ion: 77 Resp: 234467
Ion Ratio Lower Upper
77 100
182 20.4 6.5 46.5
105 16.3 3.8 43.8
51 43.3 5.5 45.5

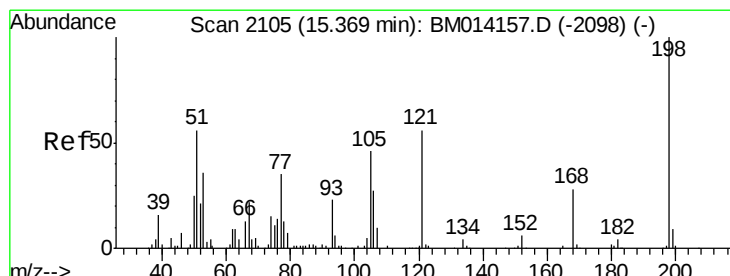
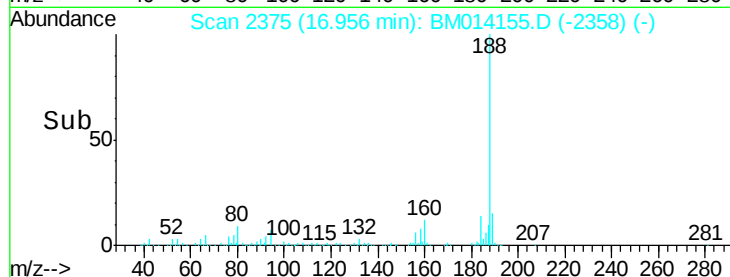
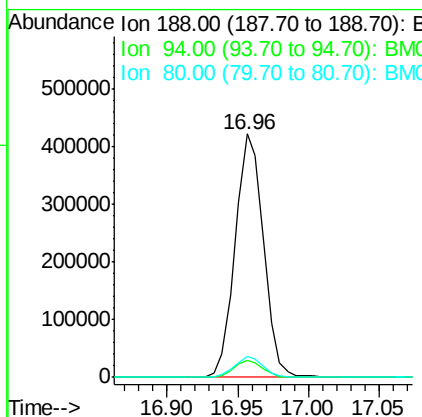
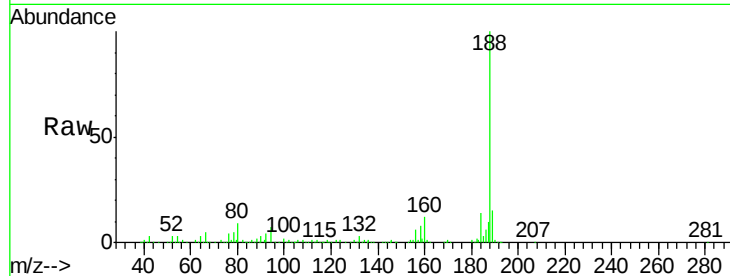




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.96 min Scan# 2375
Delta R.T. -0.00 min
Lab File: BM014155.D
Acq: 07 Feb 2018 10:57

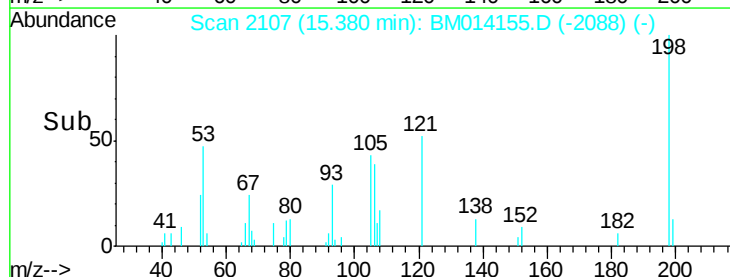
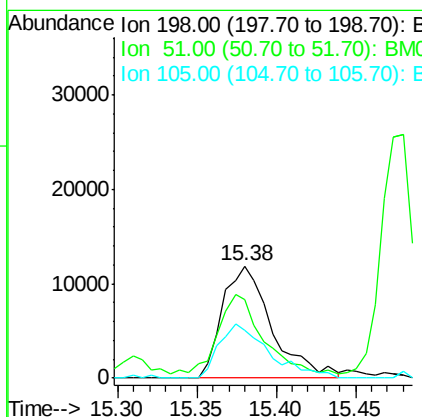
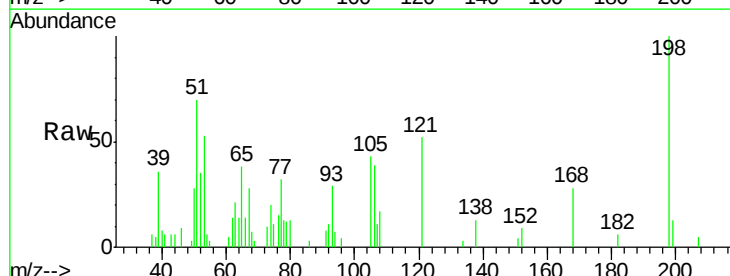
Instrument :
BNA_M
ClientSampleId :

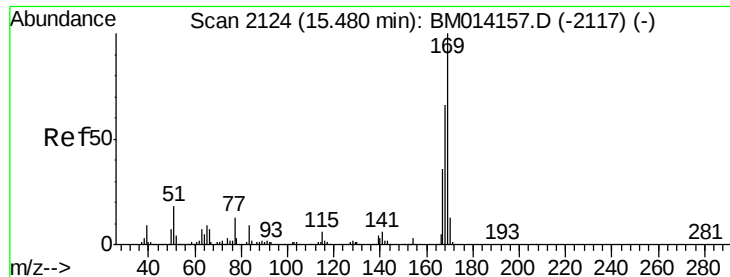
Tot Ion:188 Resp: 588707
Ion Ratio Lower Upper
188 100
94 7.0 8.7 13.1#
80 8.5 9.3 13.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 12.002 ng
RT: 15.38 min Scan# 2107
Delta R.T. 0.01 min
Lab File: BM014155.D
Acq: 07 Feb 2018 10:57

Tgt Ion:198 Resp: 25556
Ion Ratio Lower Upper
198 100
51 70.1 28.8 68.8#
105 42.6 30.5 70.5

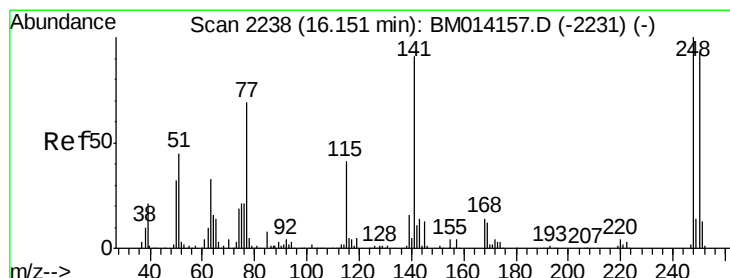
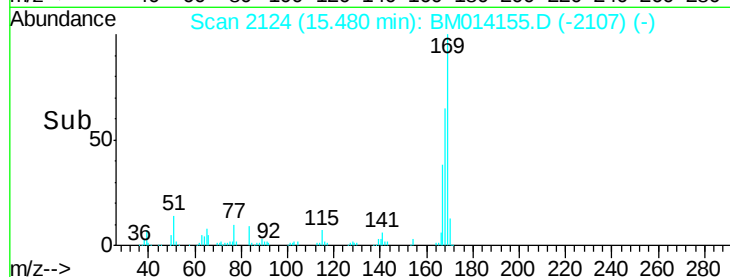
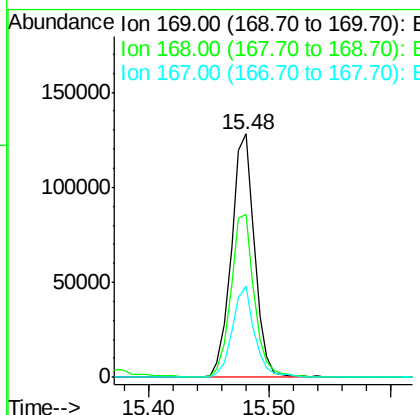
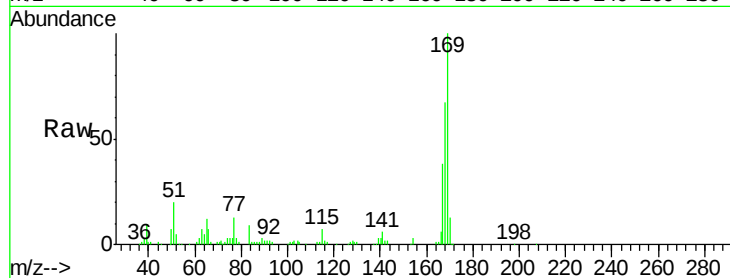




#65
 n-Nitrosodiphenylamine
 Concen: 9.267 ng
 RT: 15.48 min Scan# 2124
 Delta R.T. -0.00 min
 Lab File: BM014155.D
 Acq: 07 Feb 2018 10:57

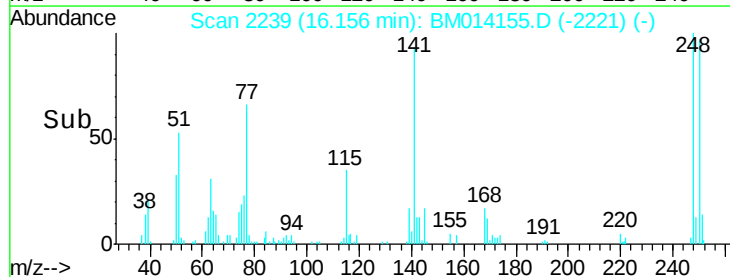
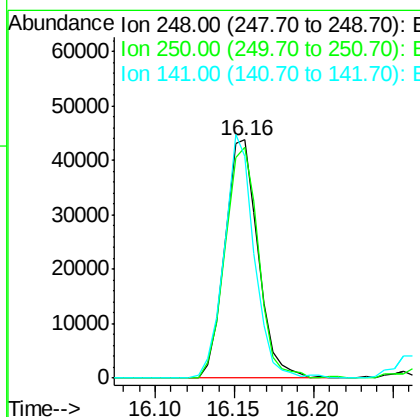
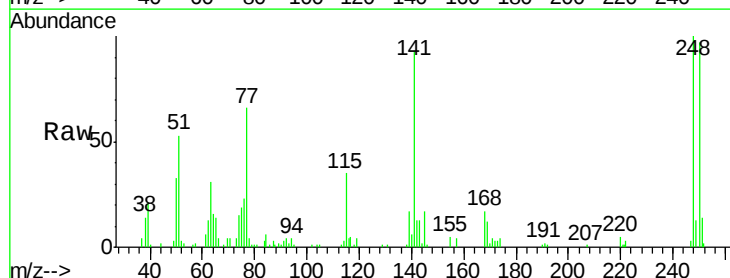
Instrument :
 BNA_M
 ClientSampleId :

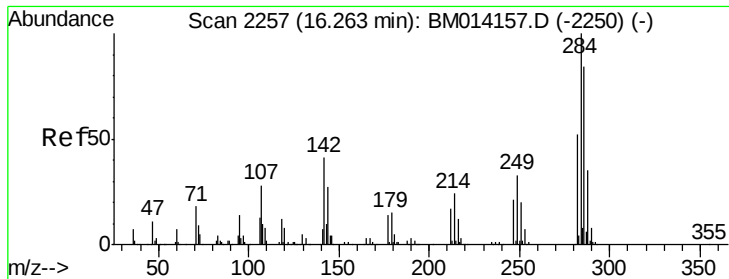
Tot Ion	169	Resp	171899
Ion Ratio	100	Lower	Upper
168	67.1	53.9	80.9
167	37.6	28.9	43.3



#66
 4-Bromophenyl-phenylether
 Concen: 10.215 ng
 RT: 16.16 min Scan# 2239
 Delta R.T. 0.01 min
 Lab File: BM014155.D
 Acq: 07 Feb 2018 10:57

Tgt Ion	248	Resp	63257
Ion Ratio	100	Lower	Upper
250	96.9	77.4	116.0
141	92.9	45.2	67.8

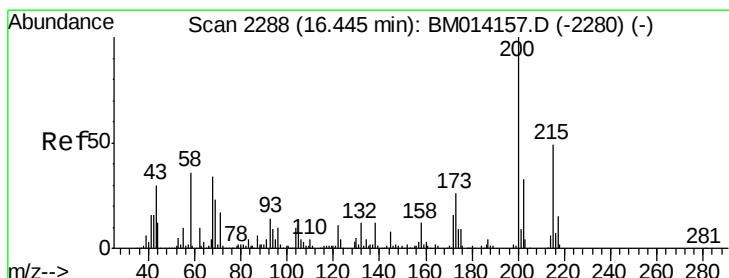
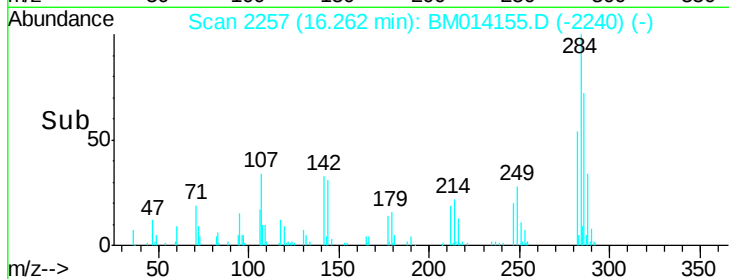
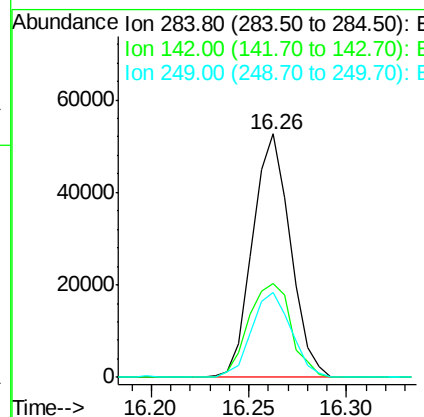
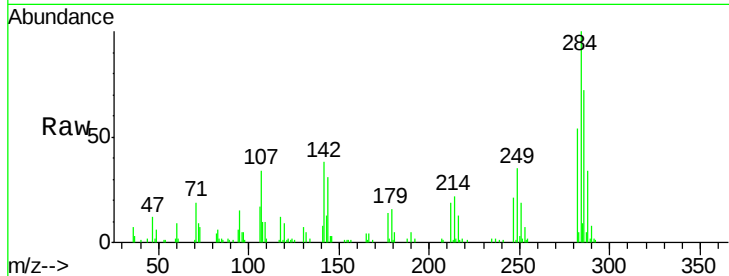




#67
Hexachlorobenzene
Concen: 9.705 ng
RT: 16.26 min Scan# 2257
Delta R.T. -0.00 min
Lab File: BM014155.D
Acq: 07 Feb 2018 10:57

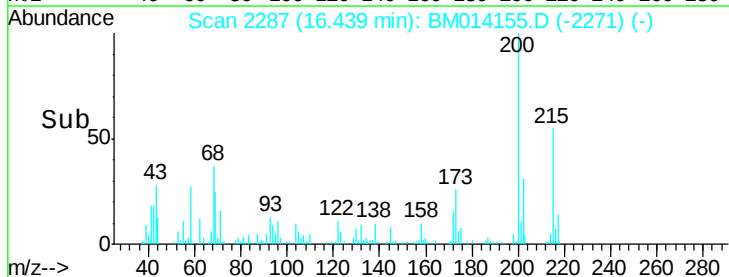
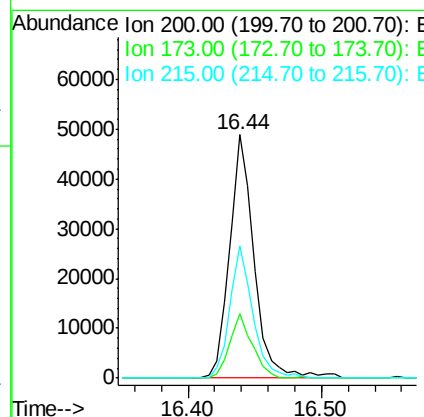
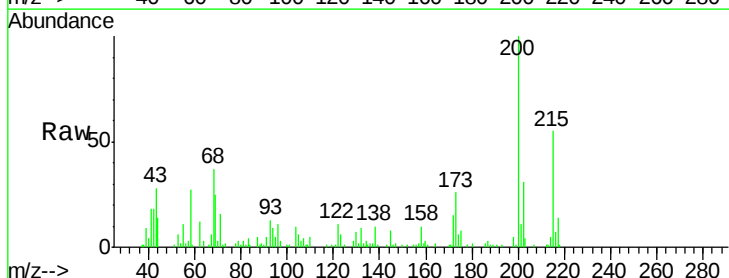
Instrument :
BNA_M
ClientSampleId :

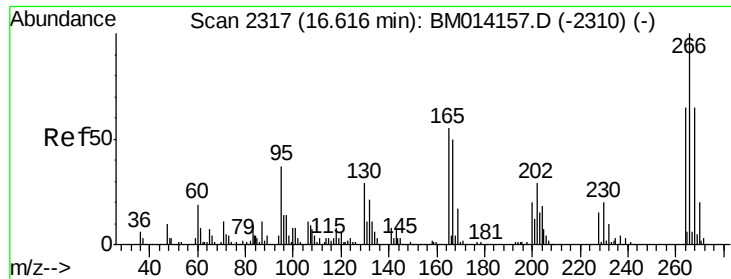
Tot Ion	Ratio	Lower	Upper
284	100		
142	38.4	20.4	30.6
249	34.9	23.8	35.6



#68
Atrazine
Concen: 11.663 ng
RT: 16.44 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BM014155.D
Acq: 07 Feb 2018 10:57

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.3	4.8	44.8
215	54.6	26.9	66.9

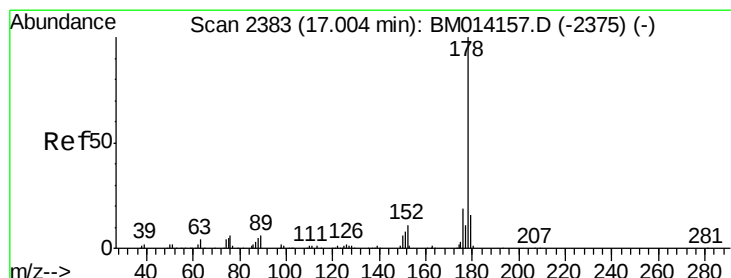
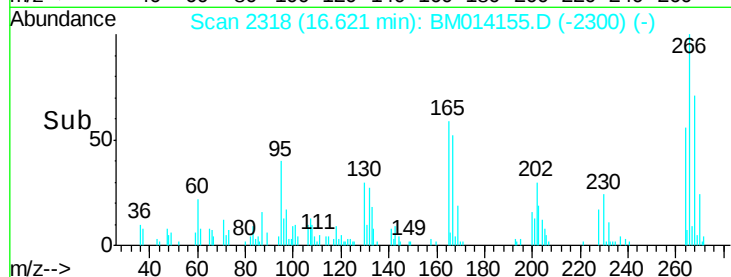
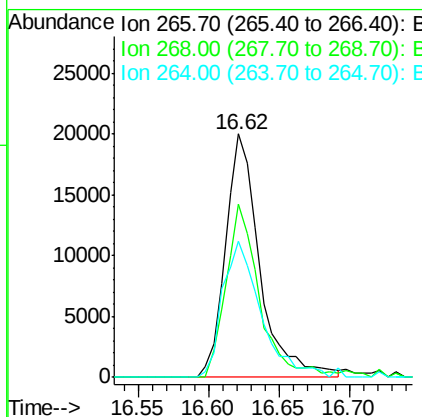
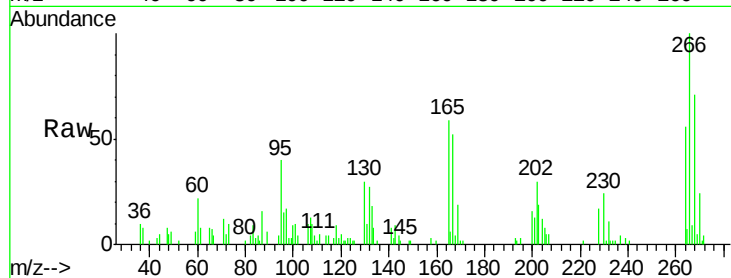




#69
 Pentachlorophenol
 Concen: 8.487 ng
 RT: 16.62 min Scan# 2318
 Delta R.T. 0.01 min
 Lab File: BM014155.D
 Acq: 07 Feb 2018 10:57

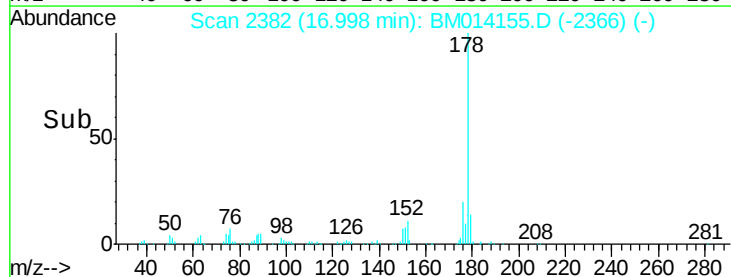
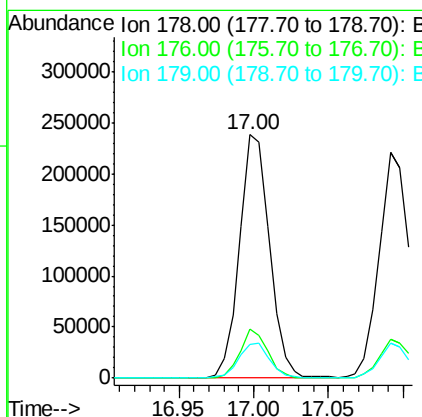
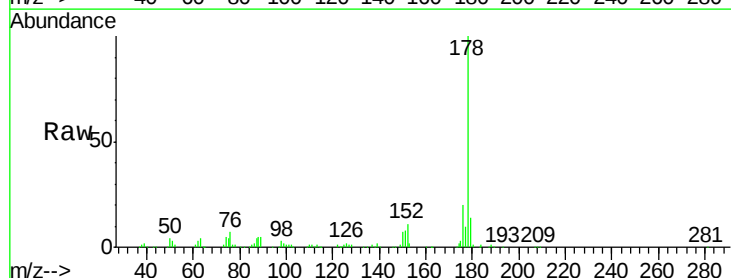
Instrument :
 BNA_M
 ClientSampleId :

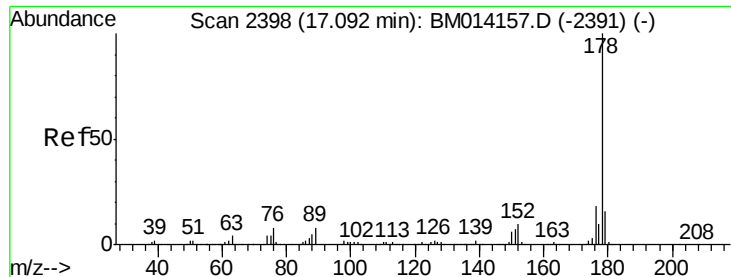
Tot Ion:266 Resp: 33858
 Ion Ratio Lower Upper
 266 100
 268 76.7 52.0 78.0
 264 55.7 49.0 73.4



#70
 Phenanthrene
 Concen: 10.194 ng
 RT: 17.00 min Scan# 2382
 Delta R.T. -0.01 min
 Lab File: BM014155.D
 Acq: 07 Feb 2018 10:57

Tgt Ion:178 Resp: 334211
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.2 22.8
 179 14.1 12.1 18.1

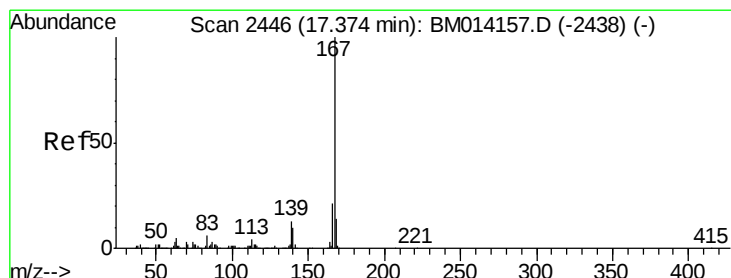
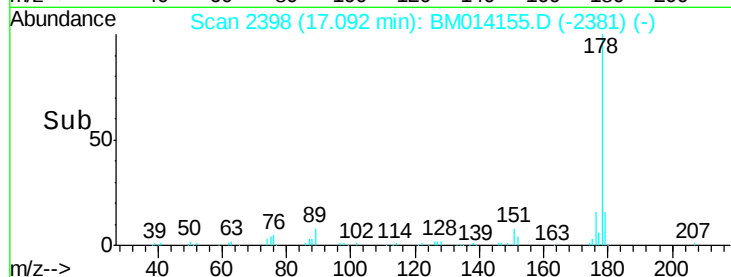
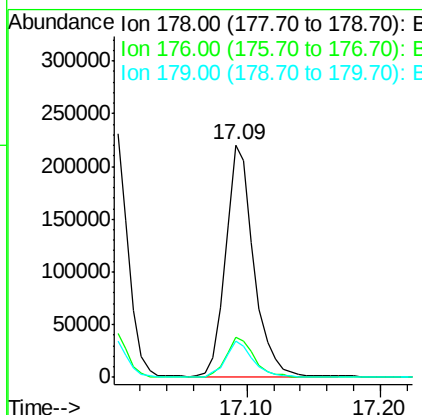
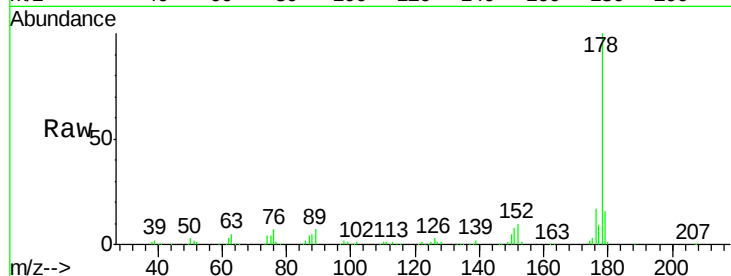




#71
 Anthracene
 Concen: 9.849 ng
 RT: 17.09 min Scan# 2398
 Delta R.T. -0.00 min
 Lab File: BM014155.D
 Acq: 07 Feb 2018 10:57

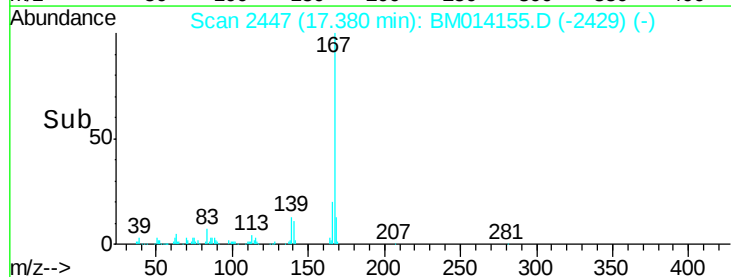
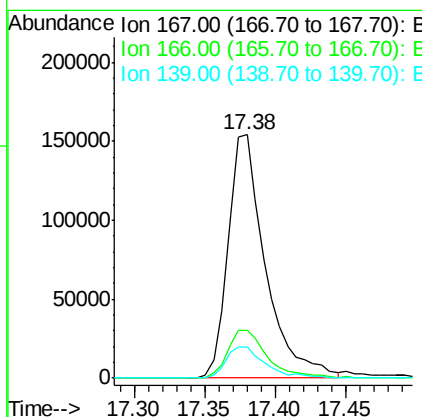
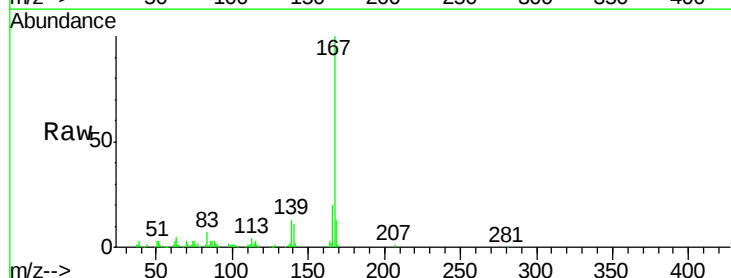
Instrument :
 BNA_M
 ClientSampleId :

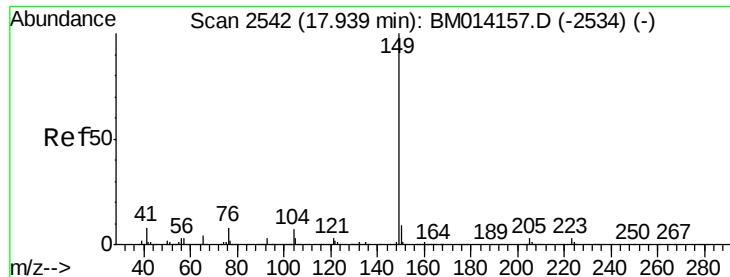
Tot Ion	Ratio	Lower	Upper
178	100		
176	17.4	14.6	22.0
179	15.7	12.6	19.0



#72
 Carbazole
 Concen: 8.965 ng
 RT: 17.38 min Scan# 2447
 Delta R.T. 0.01 min
 Lab File: BM014155.D
 Acq: 07 Feb 2018 10:57

Tgt Ion	Ratio	Lower	Upper
167	100		
166	19.9	17.2	25.8
139	13.0	10.8	16.2

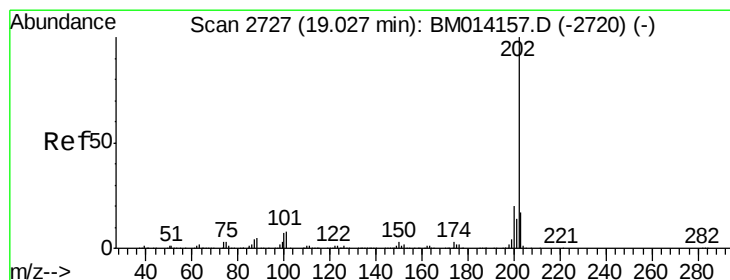
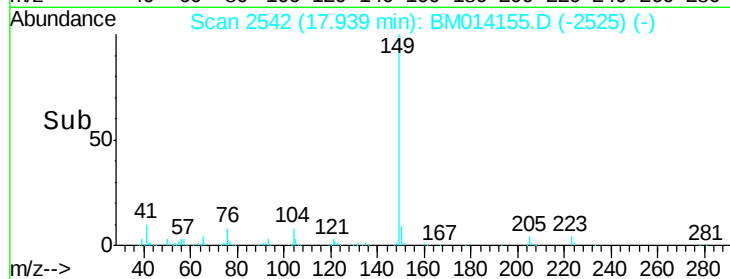
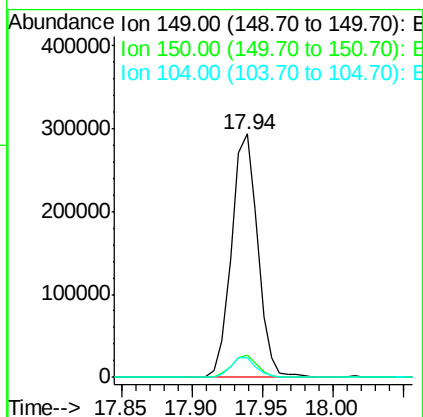
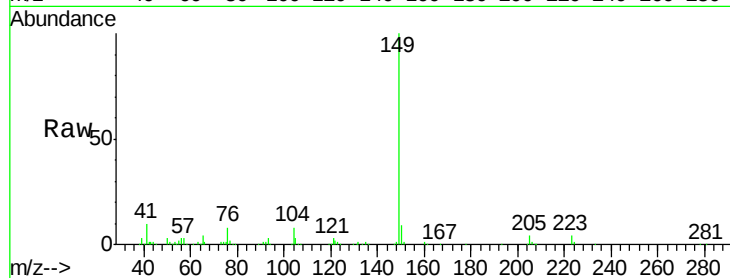




#73
Di-n-butylphthalate
Concen: 10.281 ng
RT: 17.94 min Scan# 2542
Delta R.T. -0.00 min
Lab File: BM014155.D
Acq: 07 Feb 2018 10:57

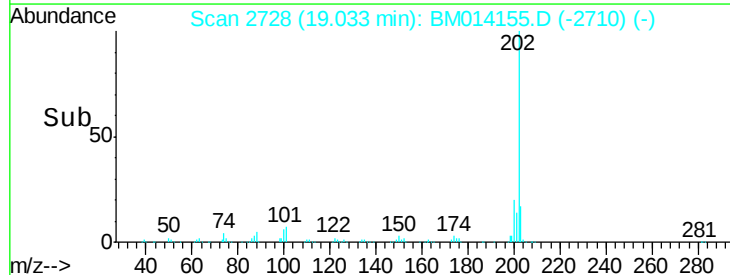
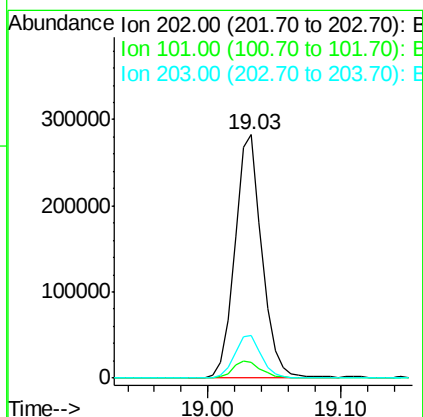
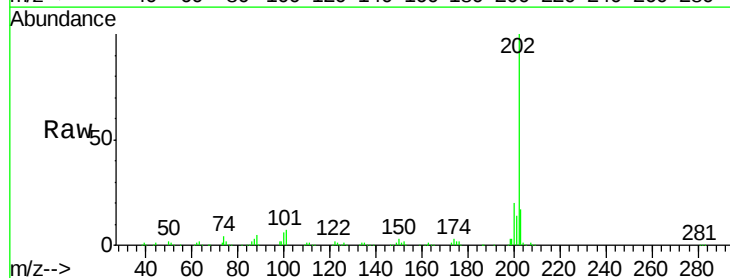
Instrument :
BNA_M
ClientSampleId :

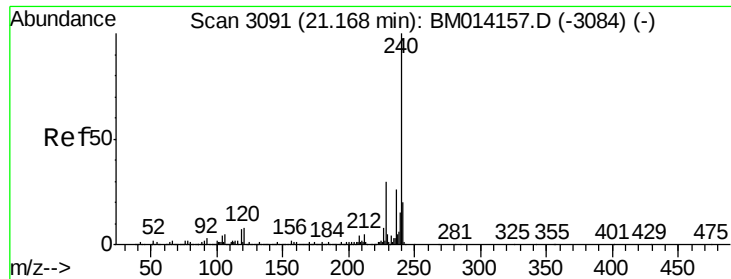
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	7.9	3.7	5.5



#74
Fluoranthene
Concen: 10.640 ng
RT: 19.03 min Scan# 2728
Delta R.T. 0.01 min
Lab File: BM014155.D
Acq: 07 Feb 2018 10:57

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.7	0.0	28.7
203	17.3	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.17 min Scan# 3091

Delta R.T. -0.00 min

Lab File: BM014155.D

Acq: 07 Feb 2018 10:57

Instrument :

BNA_M

ClientSampleId :

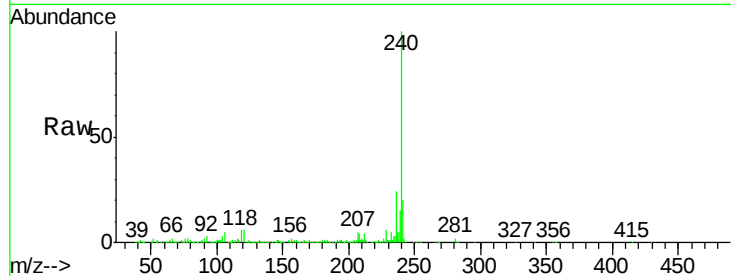
Tot Ion:240 Resp: 719929

Ion Ratio Lower Upper

240 100

120 6.1 8.2 12.2#

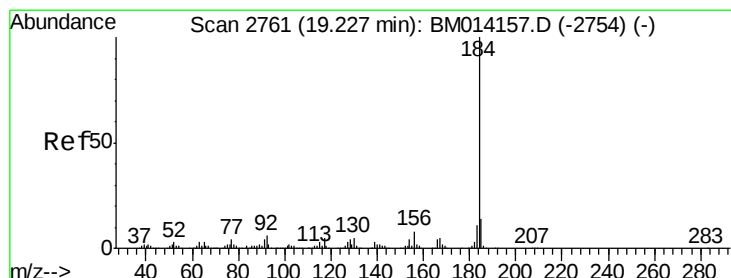
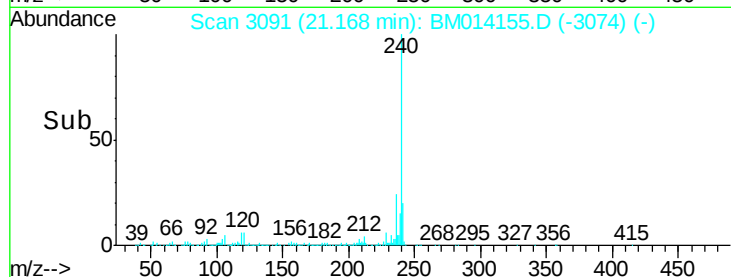
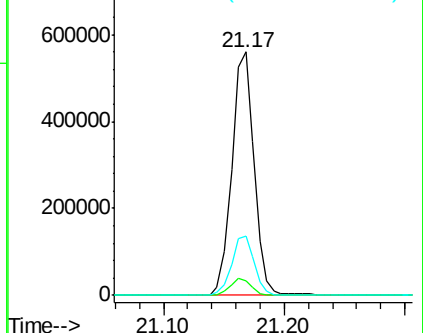
236 24.4 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 10.985 ng

RT: 19.23 min Scan# 2762

Delta R.T. 0.01 min

Lab File: BM014155.D

Acq: 07 Feb 2018 10:57

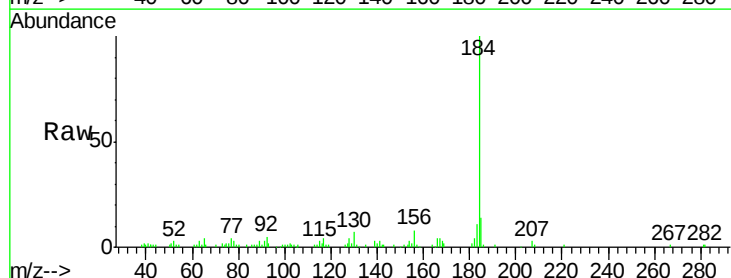
Tgt Ion:184 Resp: 156080

Ion Ratio Lower Upper

184 100

185 13.9 11.3 16.9

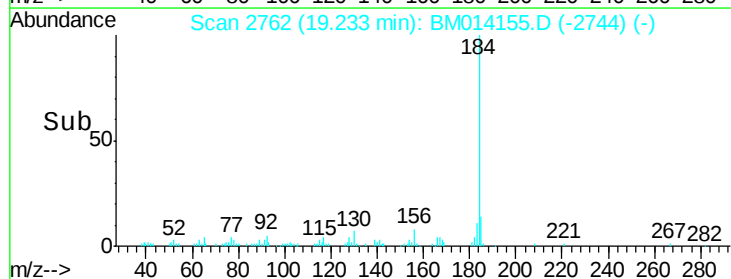
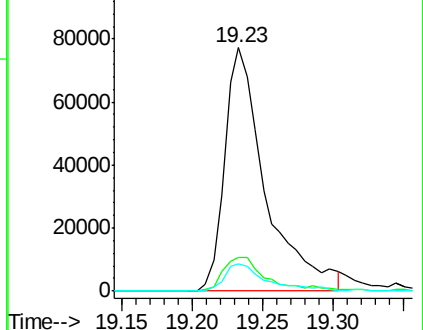
183 11.1 8.9 13.3

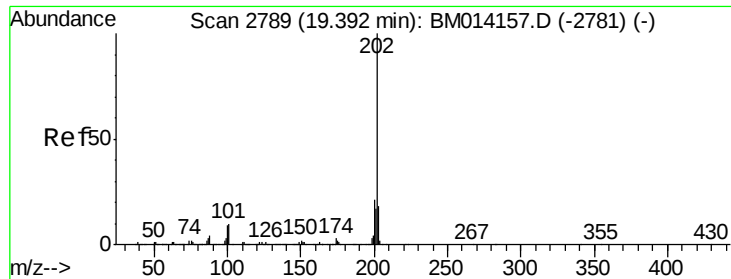


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 9.698 ng

RT: 19.40 min Scan# 2790

Delta R.T. 0.01 min

Lab File: BM014155.D

Acq: 07 Feb 2018 10:57

Instrument :

BNA_M

ClientSampleId :

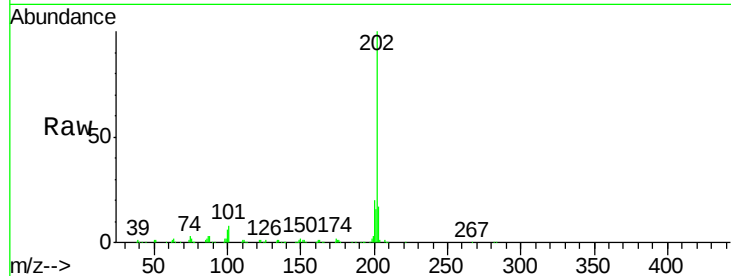
Tot Ion:202 Resp: 427859

Ion Ratio Lower Upper

202 100

200 20.4 16.9 25.3

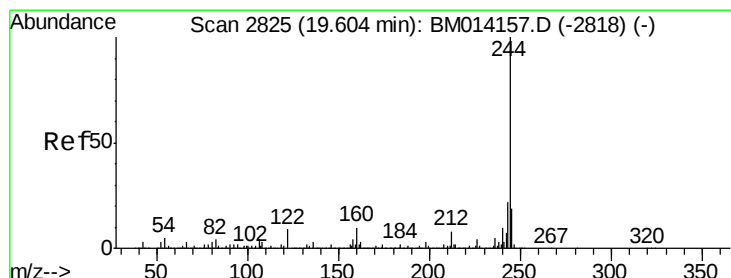
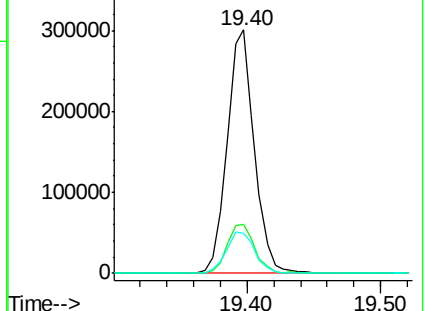
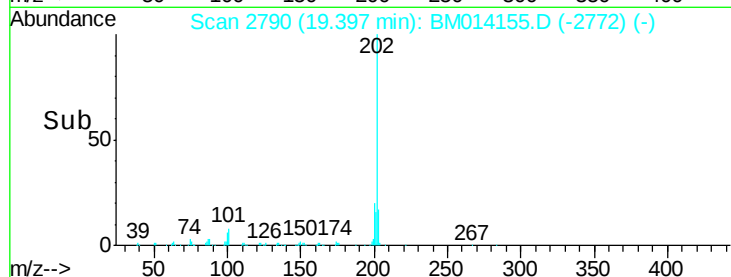
203 16.7 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 21.663 ng

RT: 19.60 min Scan# 2825

Delta R.T. -0.00 min

Lab File: BM014155.D

Acq: 07 Feb 2018 10:57

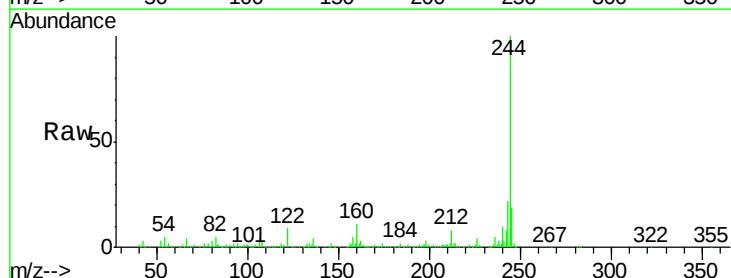
Tgt Ion:244 Resp: 628560

Ion Ratio Lower Upper

244 100

212 8.2 4.9 7.3#

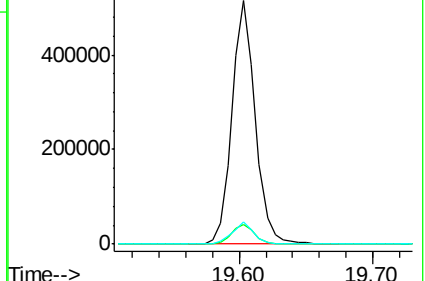
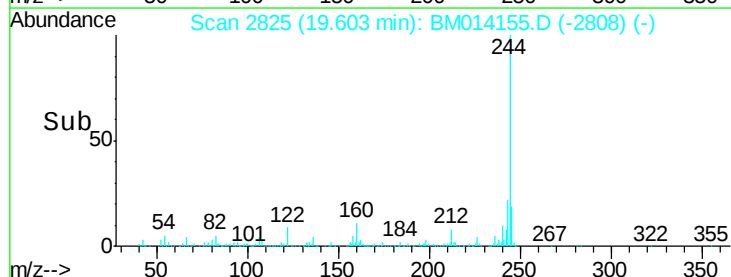
122 9.0 6.2 9.4

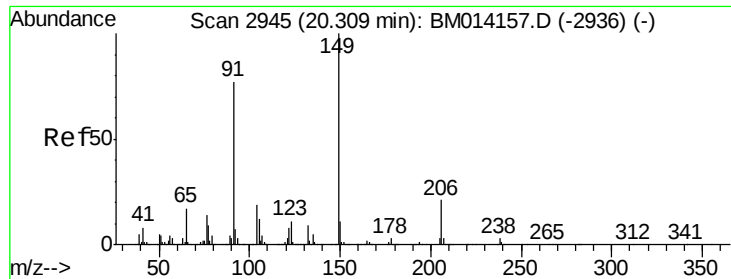


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

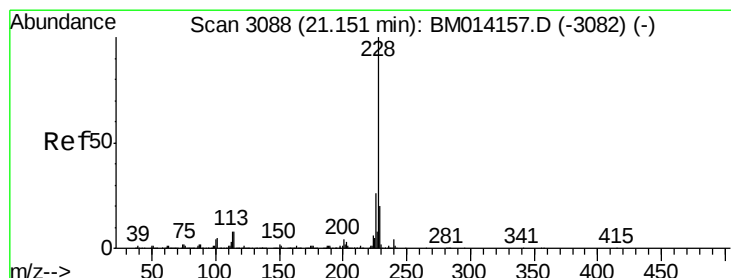
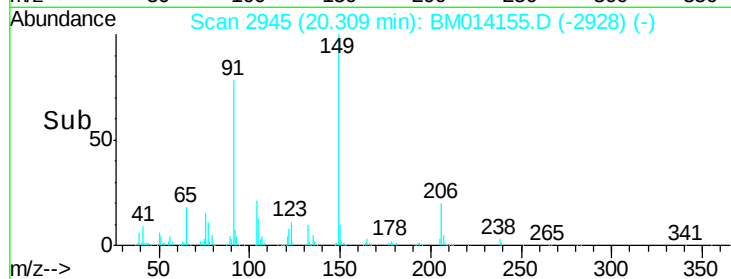
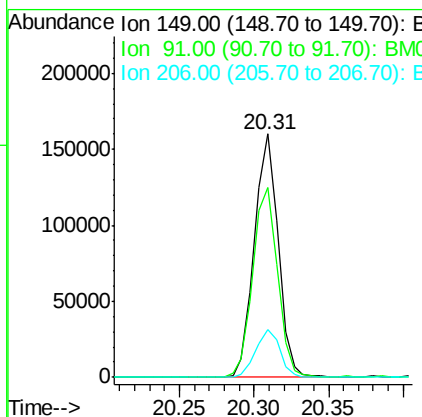
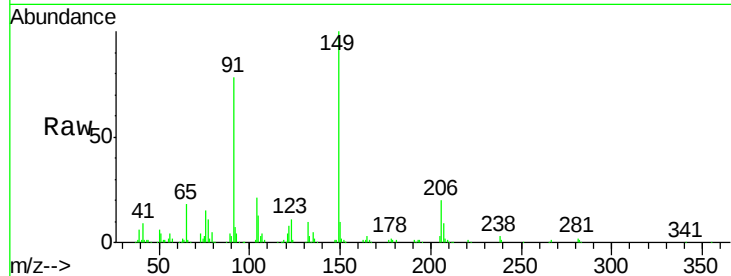




#79
 Butylbenzylphthalate
 Concen: 9.062 ng
 RT: 20.31 min Scan# 2945
 Delta R.T. -0.00 min
 Lab File: BM014155.D
 Acq: 07 Feb 2018 10:57

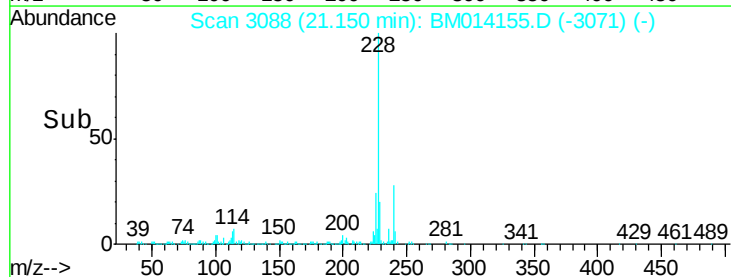
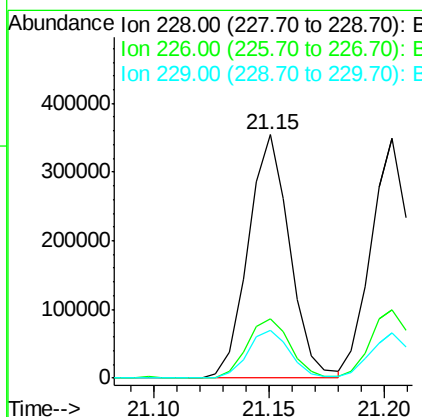
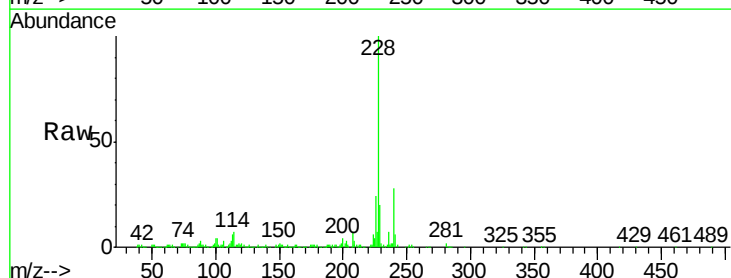
Instrument :
 BNA_M
 ClientSampleId :

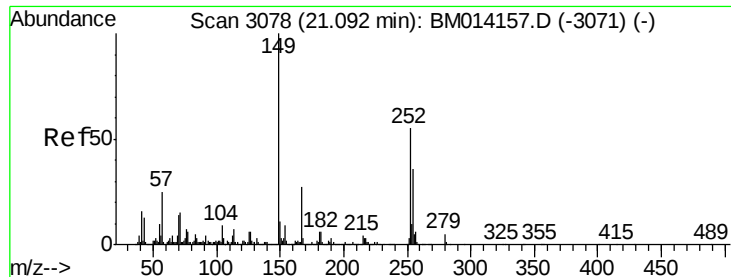
Tot Ion	Ratio	Lower	Upper
149	100		
91	78.0	50.1	75.1#
206	19.8	16.2	24.2



#80
 Benzo(a)anthracene
 Concen: 11.037 ng
 RT: 21.15 min Scan# 3088
 Delta R.T. -0.00 min
 Lab File: BM014155.D
 Acq: 07 Feb 2018 10:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	24.5	21.7	32.5
229	19.5	16.0	24.0

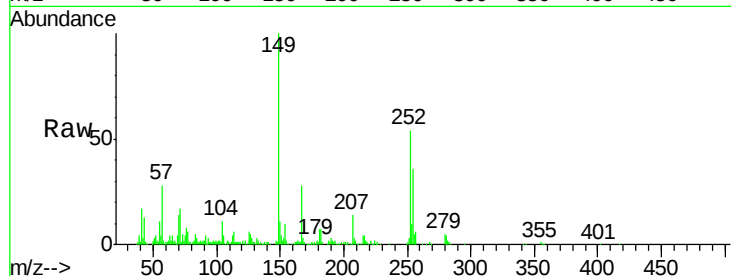




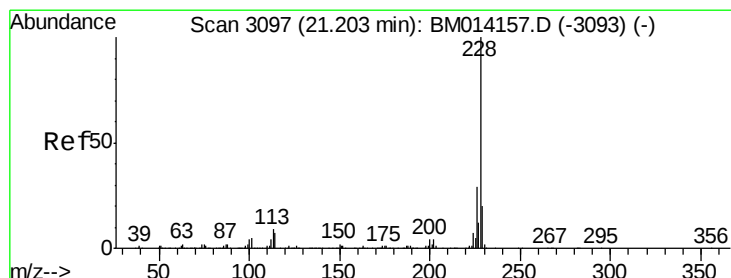
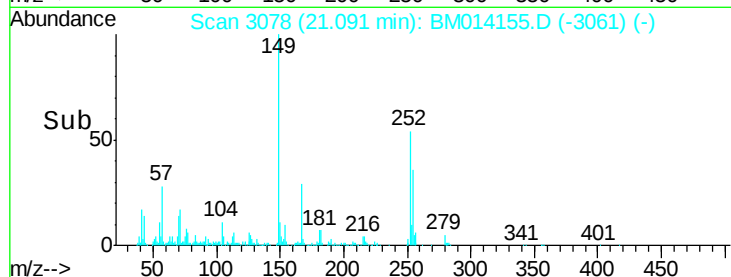
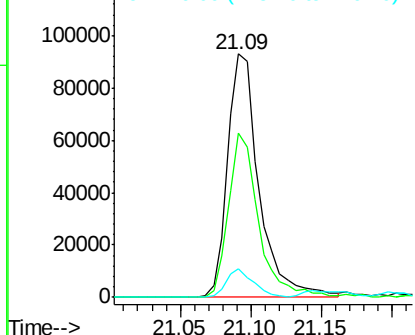
#81
 3,3'-Dichlorobenzidine
 Concen: 9.482 ng
 RT: 21.09 min Scan# 3078
 Delta R.T. -0.00 min
 Lab File: BM014155.D
 Acq: 07 Feb 2018 10:57

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:252 Resp: 144946
 Ion Ratio Lower Upper
 252 100
 254 67.4 51.9 77.9
 126 11.6 9.8 14.8

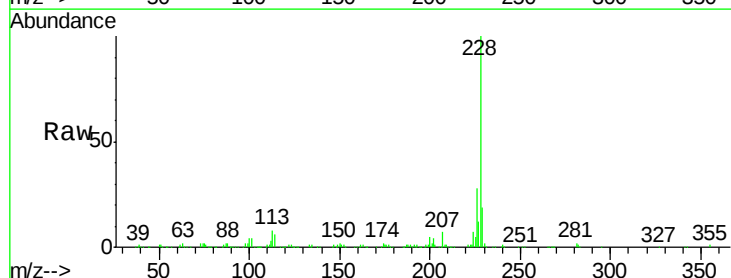


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

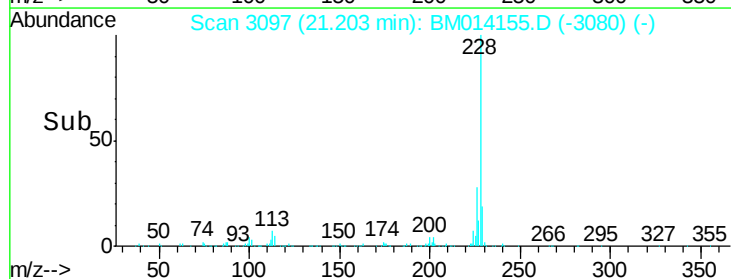
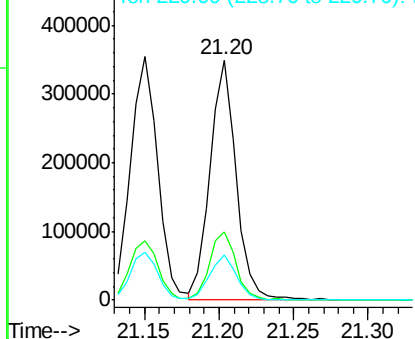


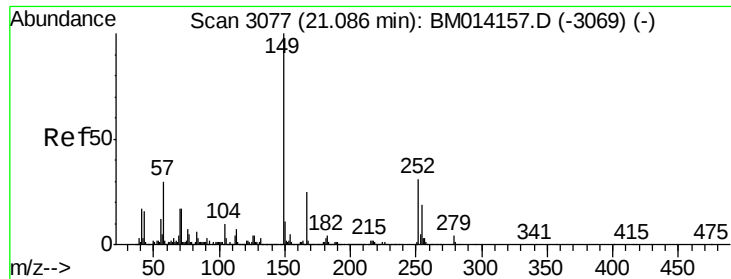
#82
 Chrysene
 Concen: 11.190 ng
 RT: 21.20 min Scan# 3097
 Delta R.T. -0.00 min
 Lab File: BM014155.D
 Acq: 07 Feb 2018 10:57

Tgt Ion:228 Resp: 424674
 Ion Ratio Lower Upper
 228 100
 226 28.4 24.1 36.1
 229 18.9 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

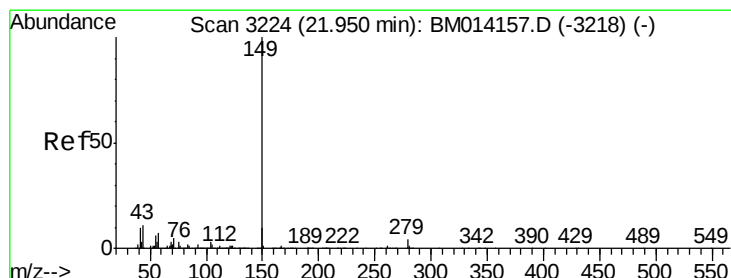
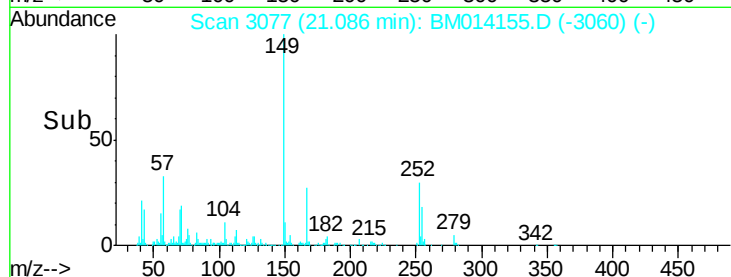
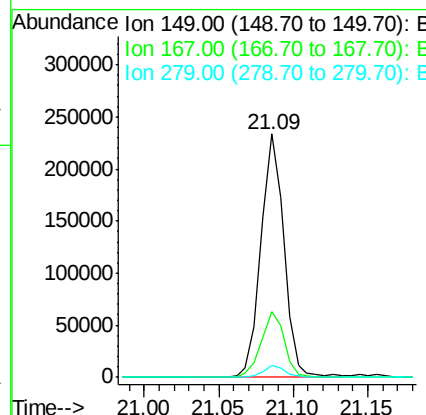
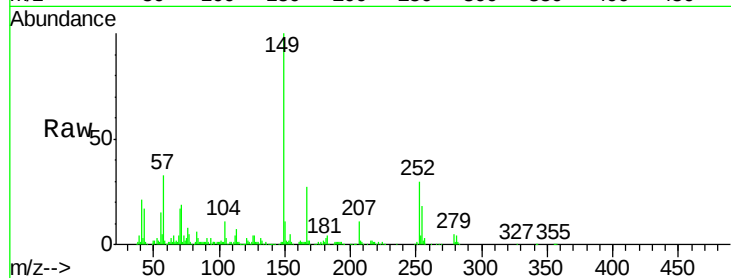




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 8.712 ng
 RT: 21.09 min Scan# 3077
 Delta R.T. -0.00 min
 Lab File: BM014155.D
 Acq: 07 Feb 2018 10:57

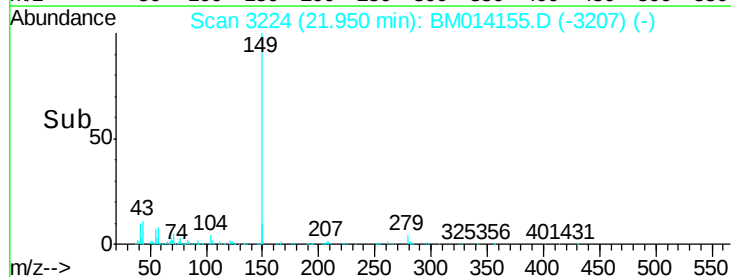
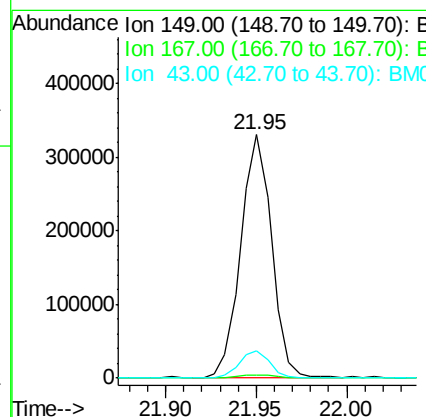
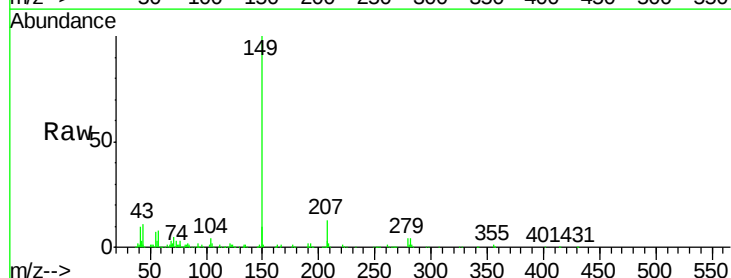
Instrument :
 BNA_M
 ClientSampleId :

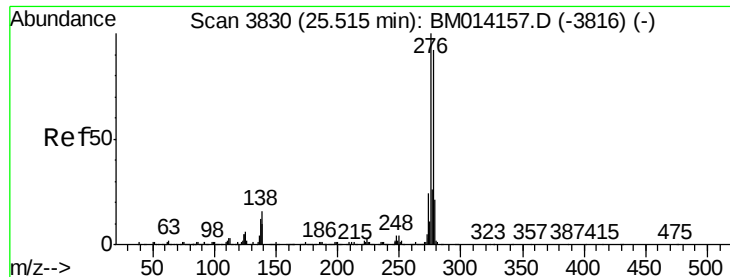
Tot Ion	149	Resp	248909
Ion	Ratio	Lower	Upper
149	100		
167	26.9	22.4	33.6
279	4.9	3.4	5.0



#84
 Di-n-octyl phthalate
 Concen: 8.108 ng
 RT: 21.95 min Scan# 3224
 Delta R.T. -0.00 min
 Lab File: BM014155.D
 Acq: 07 Feb 2018 10:57

Tgt Ion	149	Resp	390533
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.5	7.3	10.9#

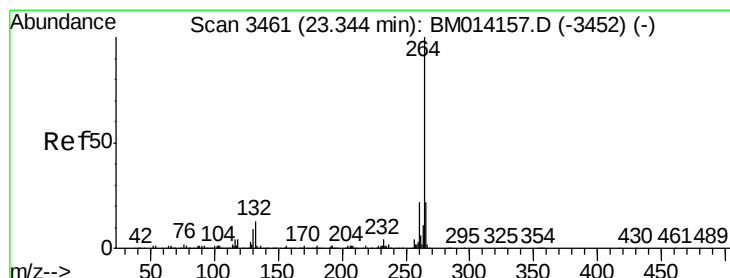
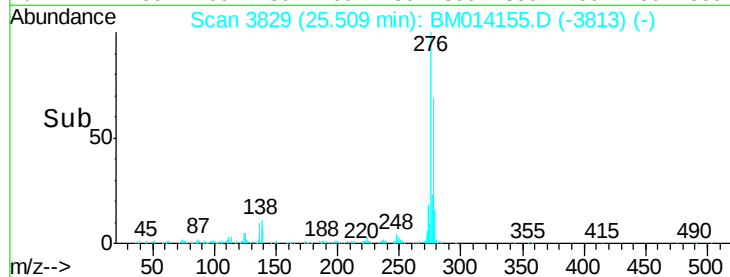
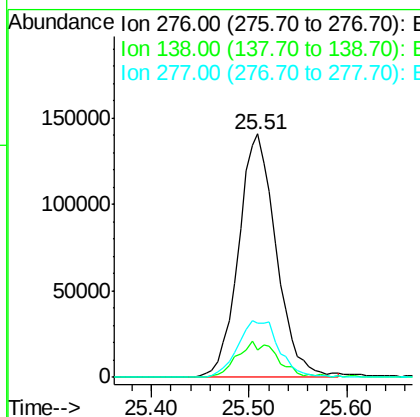
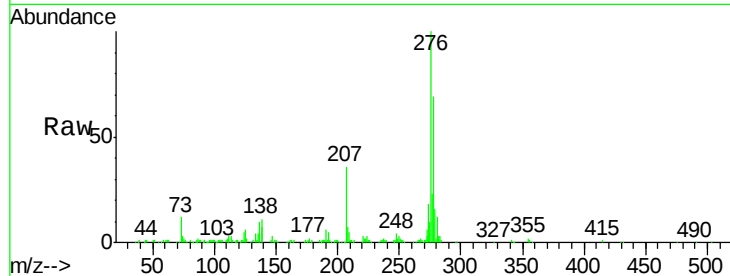




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 10.662 ng
 RT: 25.51 min Scan# 3829
 Delta R.T. -0.01 min
 Lab File: BM014155.D
 Acq: 07 Feb 2018 10:57

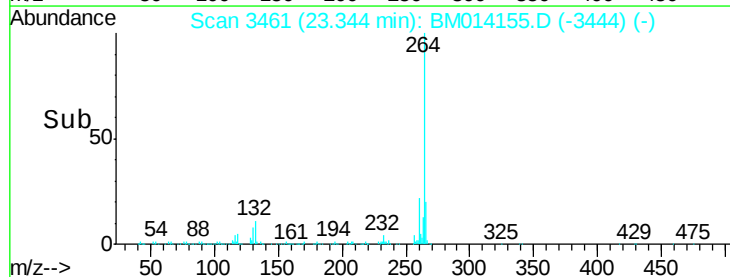
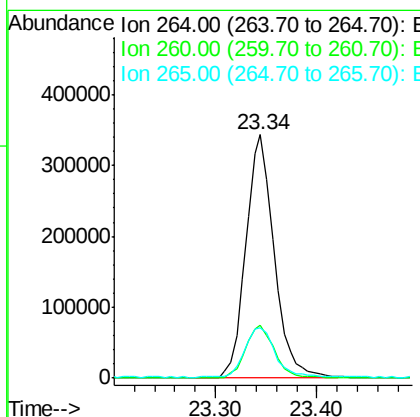
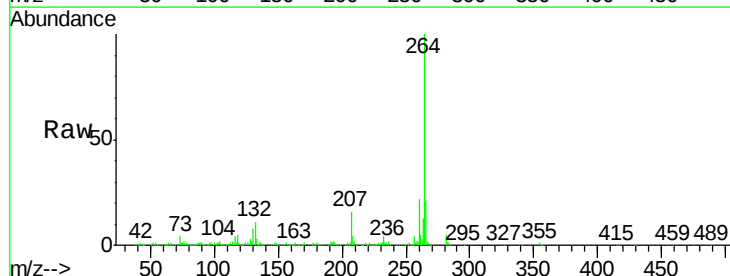
Instrument :
 BNA_M
 ClientSampleId :

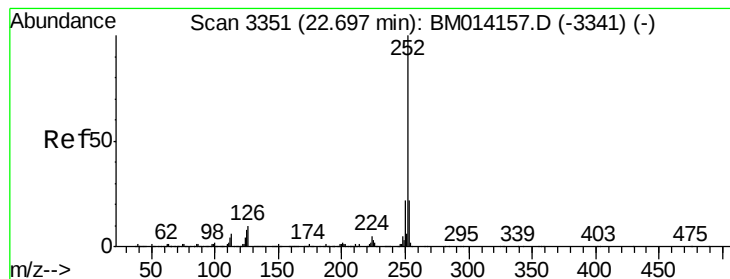
Tot Ion	Ratio	Lower	Upper
276	100		
138	16.0	12.0	18.0
277	25.6	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.34 min Scan# 3461
 Delta R.T. -0.00 min
 Lab File: BM014155.D
 Acq: 07 Feb 2018 10:57

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.8	18.6	27.8
265	20.7	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 9.790 ng

RT: 22.70 min Scan# 3351

Delta R.T. -0.00 min

Lab File: BM014155.D

Acq: 07 Feb 2018 10:57

Instrument :

BNA_M

ClientSampleId :

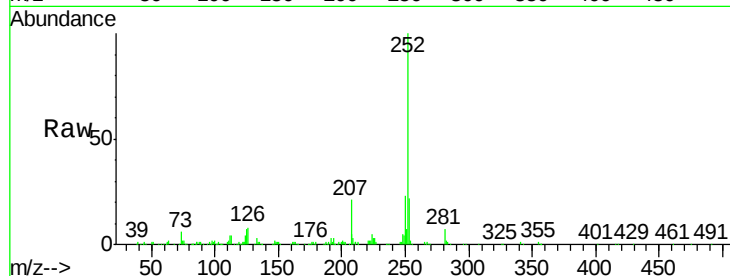
Tot Ion:252 Resp: 400274

Ion Ratio Lower Upper

252 100

253 21.7 18.0 27.0

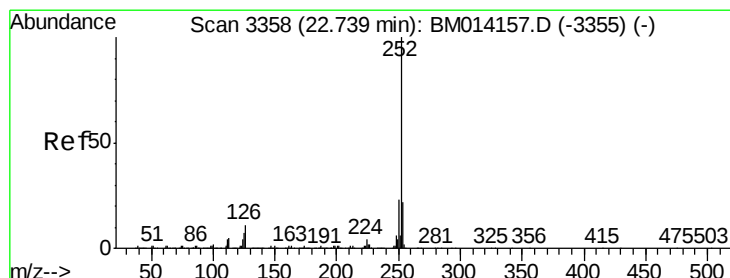
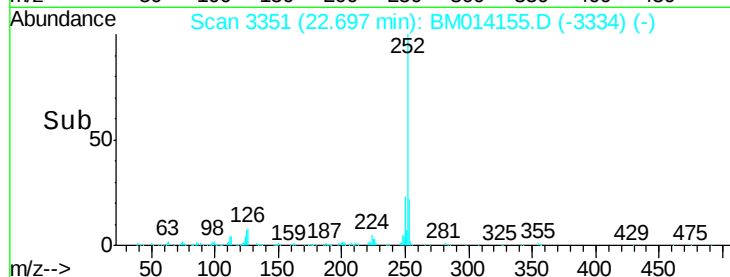
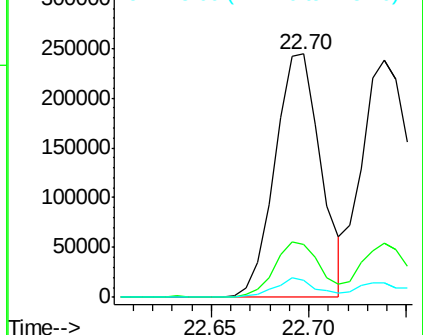
125 6.8 9.9 14.9#



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: 10.519 ng

RT: 22.74 min Scan# 3358

Delta R.T. -0.00 min

Lab File: BM014155.D

Acq: 07 Feb 2018 10:57

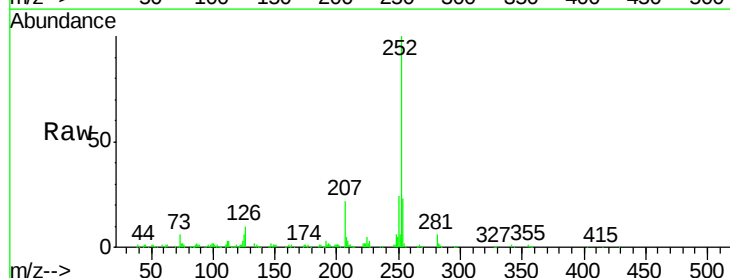
Tgt Ion:252 Resp: 412360

Ion Ratio Lower Upper

252 100

253 23.1 17.2 25.8

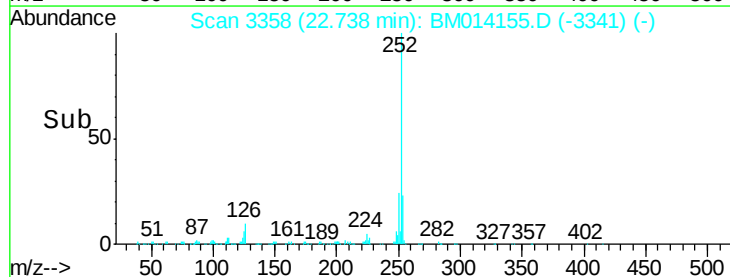
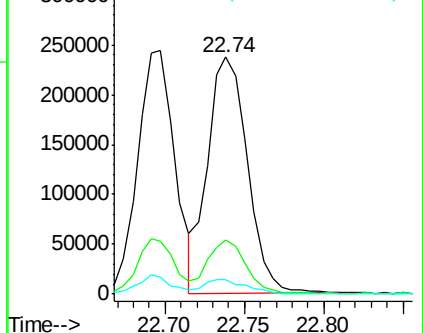
125 5.9 8.1 12.1#

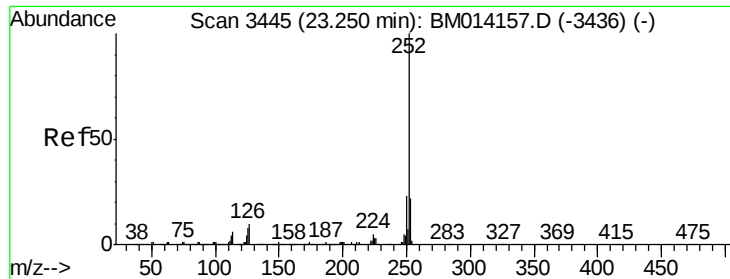


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 10.177 ng

RT: 23.25 min Scan# 3445

Delta R.T. -0.00 min

Lab File: BM014155.D

Acq: 07 Feb 2018 10:57

Instrument :

BNA_M

ClientSampleId :

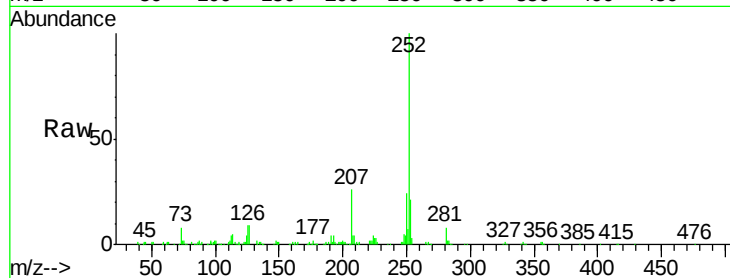
Tot Ion:252 Resp: 375305

Ion Ratio Lower Upper

252 100

253 20.9 17.6 26.4

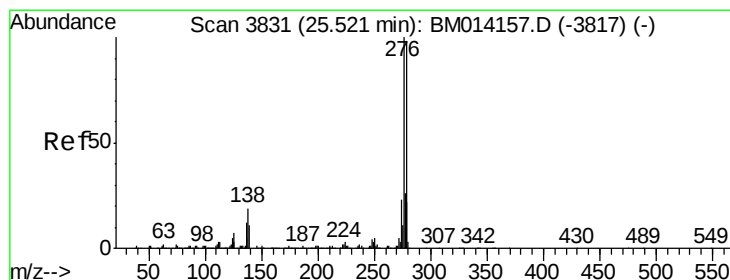
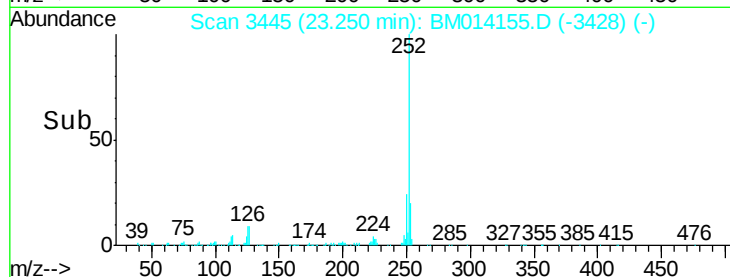
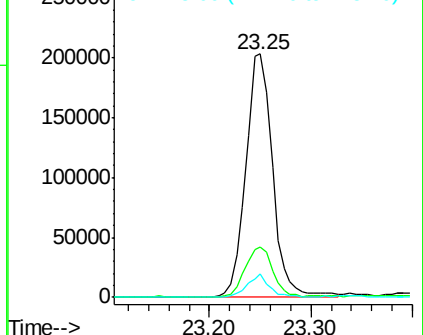
125 9.5 7.4 11.2



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: 9.857 ng

RT: 25.51 min Scan# 3830

Delta R.T. -0.01 min

Lab File: BM014155.D

Acq: 07 Feb 2018 10:57

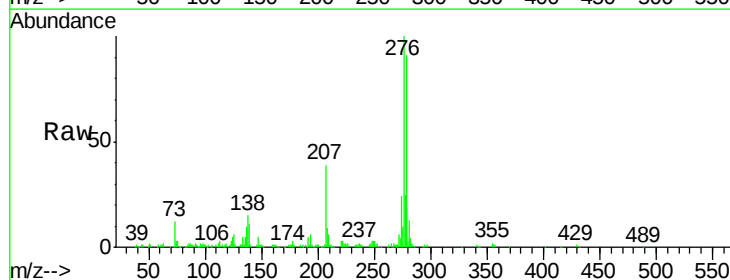
Tgt Ion:278 Resp: 311098

Ion Ratio Lower Upper

278 100

139 12.0 13.4 20.0#

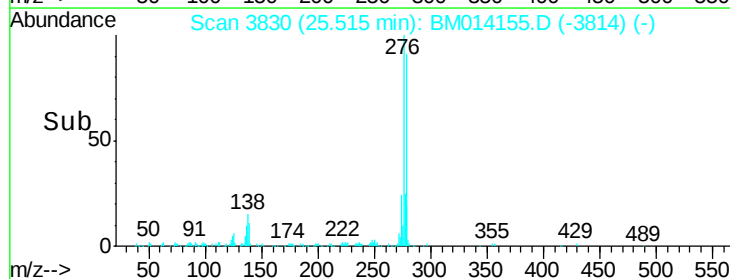
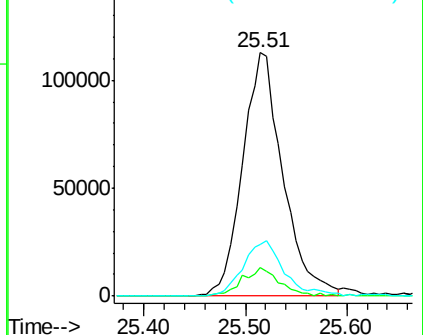
279 21.2 19.0 28.4

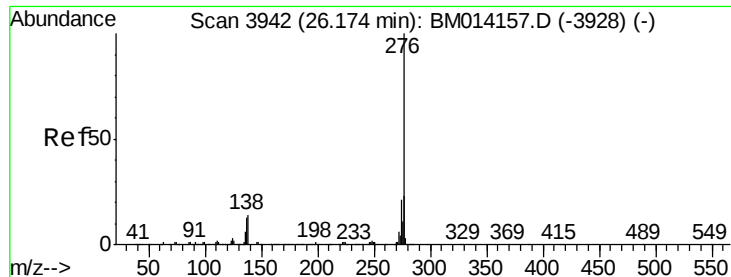


Abundance Ion 278.00 (277.70 to 278.70): E

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: 9.602 ng
 RT: 26.17 min Scan# 3942
 Delta R.T. -0.00 min
 Lab File: BM014155.D
 Acq: 07 Feb 2018 10:57

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.7	18.5	27.7
138	12.2	19.0	28.6

