

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM052218\
 Data File : BM015250.D
 Acq On : 22 May 2018 21:12
 Operator : SJ/JU
 Sample : J2133-03
 Misc : MDL 5 PPM
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 23 04:07:56 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM052218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 22 15:47:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.40	152	193500	20.00	ng	0.00
21) Naphthalene-d8	11.24	136	773545	20.00	ng	0.00
38) Acenaphthene-d10	15.02	164	398437	20.00	ng	0.00
63) Phenanthrene-d10	17.73	188	830306	20.00	ng	0.00
75) Chrysene-d12	21.83	240	848661	20.00	ng	0.00
86) Perylene-d12	24.27	264	866211	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.89	112	1632799	138.06	ng	0.00
7) Phenol-d6	7.55	99	2065262	134.10	ng	0.00
23) Nitrobenzene-d5	9.59	82	1231544	87.21	ng	0.00
41) 2,4,6-Tribromophenol	16.49	330	722533	144.61	ng	0.00
44) 2-Fluorobiphenyl	13.65	172	2711333	84.59	ng	0.00
78) Terphenyl-d14	20.29	244	3631263	94.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.62	88	24813	5.078	ng	# 100
3) Pyridine	4.09	79	45565	3.640	ng	# 92
4) n-Nitrosodimethylamine	3.99	42	25844	3.816	ng	# 65
6) Aniline	7.72	93	87391	4.605	ng	97
8) 2-Chlorophenol	7.96	128	63742	4.775	ng	95
9) Benzaldehyde	7.53	77	37308	3.830	ng	88
10) Phenol	7.58	94	75055	4.799	ng	82
11) bis(2-Chloroethyl)ether	7.82	93	57995	4.675	ng	88
12) 1,3-Dichlorobenzene	8.29	146	76439	5.023	ng	# 95
13) 1,4-Dichlorobenzene	8.45	146	77912	5.063	ng	95
14) 1,2-Dichlorobenzene	8.77	146	74998	5.135	ng	97
15) Benzyl Alcohol	8.65	79	49382	4.434	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.93	45	94783	4.843	ng	95
17) 2-Methylphenol	8.85	107	48436	4.659	ng	# 92
18) Hexachloroethane	9.50	117	25293	4.629	ng	91
19) n-Nitroso-di-n-propylamine	9.22	70	44816	4.566	ng	# 89
20) 3+4-Methylphenols	9.18	107	66224	4.797	ng	94
22) Acetophenone	9.25	105	94594	5.098	ng	# 91
24) Nitrobenzene	9.63	77	78074	5.310	ng	96
25) Isophorone	10.16	82	101871	4.200	ng	94
26) 2-Nitrophenol	10.35	139	24129	3.658	ng	# 83
27) 2,4-Dimethylphenol	10.39	122	42168	3.524	ng	93
28) bis(2-Chloroethoxy)methane	10.63	93	70668	4.450	ng	99
29) 2,4-Dichlorophenol	10.89	162	47522	4.194	ng	98
30) 1,2,4-Trichlorobenzene	11.10	180	68006	5.095	ng	99
31) Naphthalene	11.29	128	200457	4.986	ng	99
32) Benzoic acid	10.47	122	27410	3.960	ng	96
33) 4-Chloroaniline	11.40	127	72589	4.524	ng	# 91
34) Hexachlorobutadiene	11.56	225	41180	5.188	ng	99
35) Caprolactam	12.16	113	10540	3.287	ng	93
36) 4-Chloro-3-methylphenol	12.49	107	47495	4.104	ng	93
37) 2-Methylnaphthalene	12.87	142	131797	4.730	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.23	216	69257	4.935	ng	# 100
40) Hexachlorocyclopentadiene	13.20	237	19617	7.269	ng	95

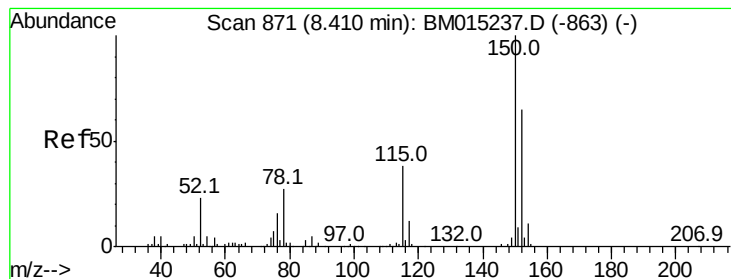
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM052218\
 Data File : BM015250.D
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 QLast Update : Tue May 22 15:47:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.47	196	33903	4.020	ng	94
43) 2,4,5-Trichlorophenol	13.54	196	40778	4.478	ng	# 87
45) 1,1'-Biphenyl	13.86	154	185583	5.323	ng	99
46) 2-Chloronaphthalene	13.91	162	135704	5.058	ng	94
47) 2-Nitroaniline	14.11	65	28397	3.715	ng	# 79
48) Acenaphthylene	14.75	152	191037	4.794	ng	100
49) Dimethylphthalate	14.46	163	161747	5.087	ng	99
50) 2,6-Dinitrotoluene	14.59	165	28475	4.292	ng	93
51) Acenaphthene	15.08	154	127628	5.141	ng	98
52) 3-Nitroaniline	14.92	138	26563	3.803	ng	# 77
53) 2,4-Dinitrophenol	15.13	184	7519	8.287	ng	90
54) Dibenzofuran	15.41	168	190230	4.860	ng	94
55) 4-Nitrophenol	15.22	139	16658	2.940	ng	# 55
56) 2,4-Dinitrotoluene	15.37	165	32000	3.523	ng	# 79
57) Fluorene	16.05	166	150575	4.868	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.63	232	31044	3.975	ng	# 100
59) Diethylphthalate	15.80	149	153142	4.886	ng	96
60) 4-Chlorophenyl-phenylether	16.03	204	77231	4.902	ng	96
61) 4-Nitroaniline	16.07	138	25586	3.503	ng	78
62) Azobenzene	16.33	77	129501	4.349	ng	92
64) 4,6-Dinitro-2-methylphenol	16.13	198	14437	3.150	ng	94
65) n-Nitrosodiphenylamine	16.25	169	124487	4.666	ng	98
66) 4-Bromophenyl-phenylether	16.92	248	43947	4.737	ng	# 89
67) Hexachlorobenzene	17.05	284	53884	5.044	ng	# 92
68) Atrazine	17.17	200	25759	3.044	ng	99
69) Pentachlorophenol	17.39	266	21575	3.628	ng	99
70) Phenanthrene	17.77	178	235889	4.988	ng	99
71) Anthracene	17.87	178	209710	4.448	ng	98
72) Carbazole	18.13	167	198220	4.749	ng	99
73) Di-n-butylphthalate	18.65	149	209315	4.260	ng	# 98
74) Fluoranthene	19.75	202	247484	4.771	ng	98
76) Benzidine	19.92	184	65258	2.456	ng	98
77) Pyrene	20.11	202	260309	4.860	ng	97
79) Butylbenzylphthalate	20.95	149	86158	3.940	ng	88
80) Benzo(a)anthracene	21.82	228	258267	4.829	ng	99
81) 3,3'-Dichlorobenzidine	21.74	252	86680	4.377	ng	98
82) Chrysene	21.87	228	258309	5.128	ng	99
83) Bis(2-ethylhexyl)phthalate	21.70	149	130297	4.096	ng	97
84) Di-n-octyl phthalate	22.63	149	198019	3.559	ng	# 94
85) Indeno(1,2,3-cd)pyrene	26.79	276	293440	4.816	ng	# 91
87) Benzo(b)fluoranthene	23.53	252	263063	4.800	ng	97
88) Benzo(k)fluoranthene	23.57	252	248489	4.793	ng	99
89) Benzo(a)pyrene	24.16	252	234731	4.592	ng	# 97
90) Dibenzo(a,h)anthracene	26.79	278	250930	4.811	ng	99
91) Benzo(g,h,i)perylene	27.57	276	244234	4.808	ng	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.40 min Scan# 870

Delta R.T. -0.01 min

Lab File: BM015250.D

Acq: 22 May 2018 21:12

Instrument :

BNA_M

ClientSampleId :

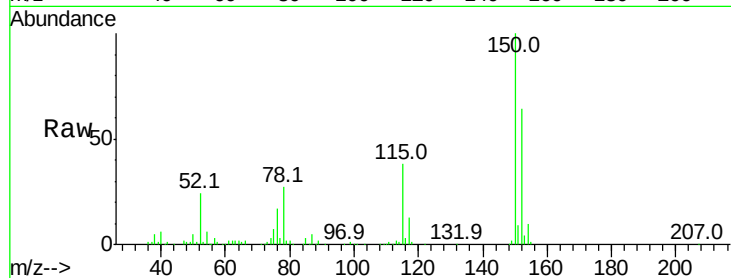
Tot Ion:152 Resp: 193500

Ion Ratio Lower Upper

152 100

150 157.0 119.5 179.3

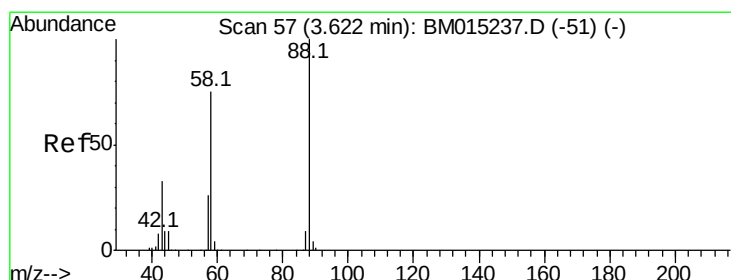
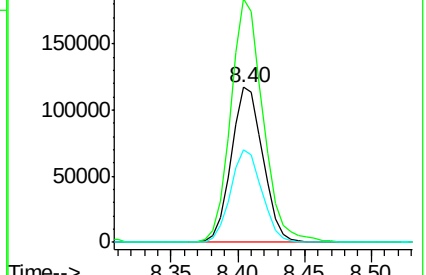
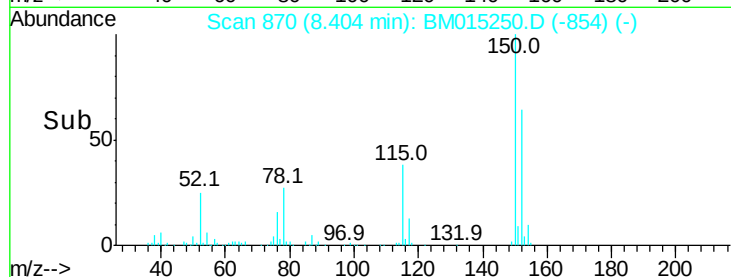
115 59.7 43.0 64.4



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



#2

1,4-Dioxane

Concen: 5.078 ng

RT: 3.62 min Scan# 57

Delta R.T. 0.00 min

Lab File: BM015250.D

Acq: 22 May 2018 21:12

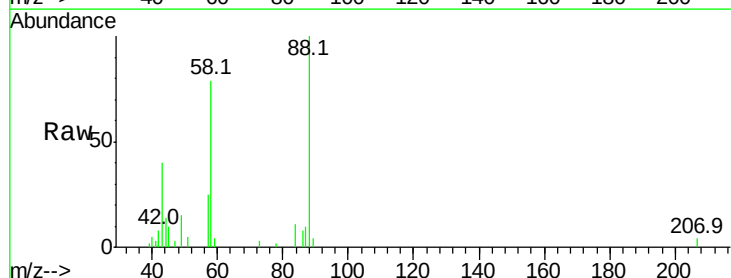
Tgt Ion: 88 Resp: 24813

Ion Ratio Lower Upper

88 100

58 77.2 0.0 0.0#

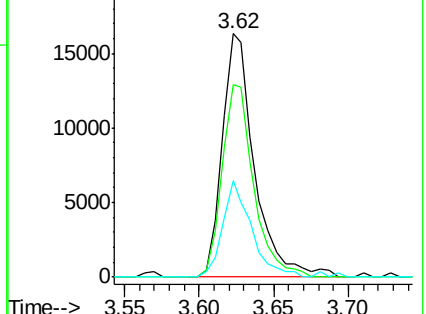
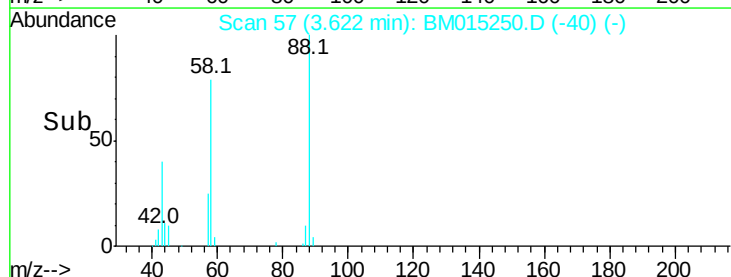
43 35.3 0.0 0.0#

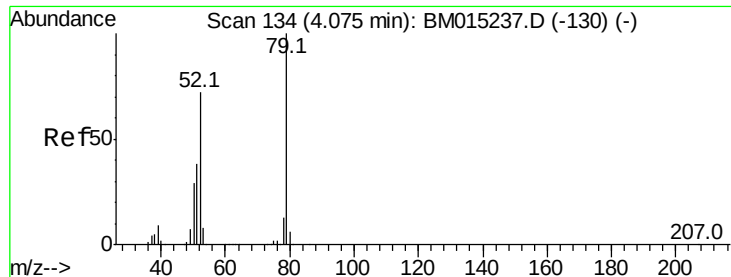


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0

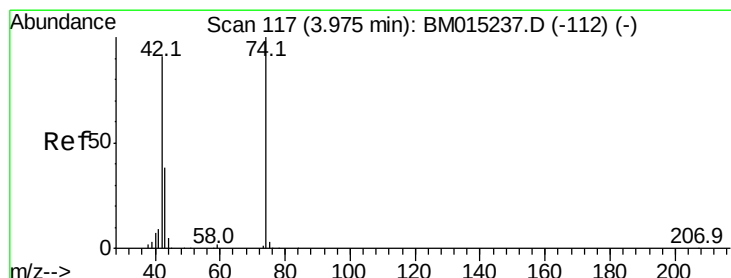
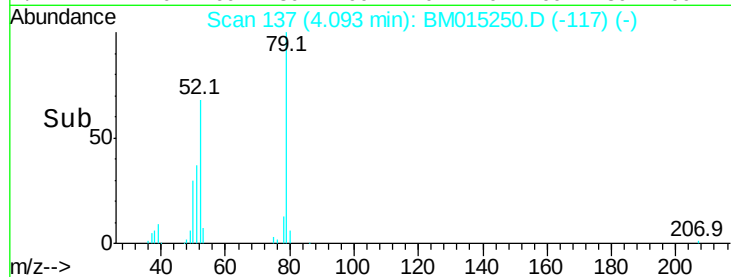
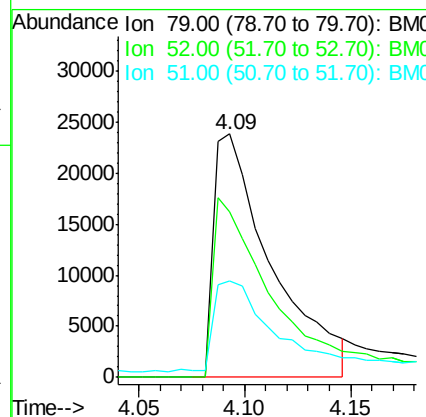
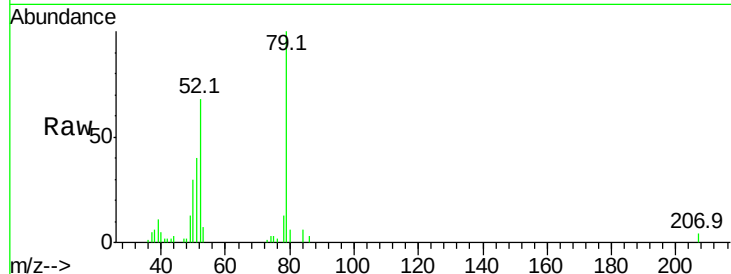




#3
 Pvridine
 Concen: 3.640 ng
 RT: 4.09 min Scan# 137
 Delta R.T. 0.02 min
 Lab File: BM015250.D
 Acq: 22 May 2018 21:12

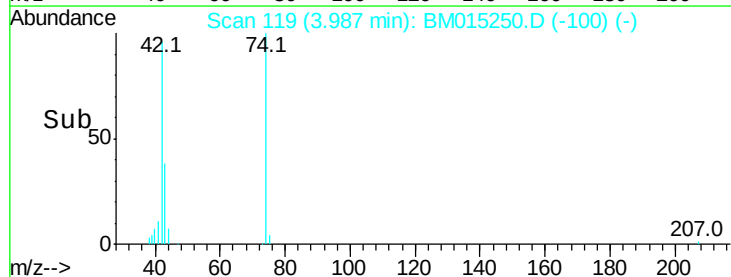
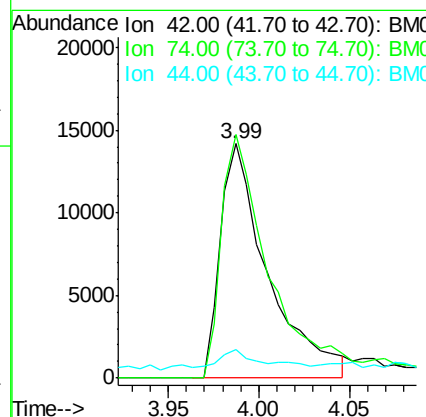
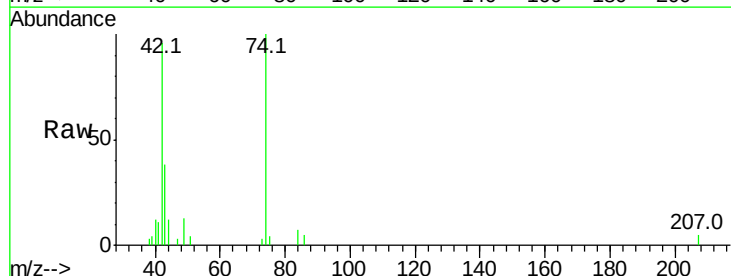
Instrument :
 BNA_M
 ClientSampleId :

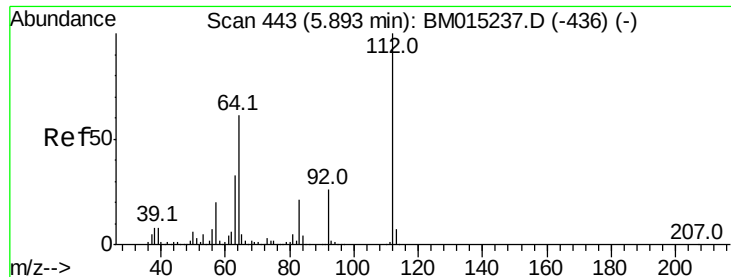
Tot Ion: 79 Resp: 45565
 Ion Ratio Lower Upper
 79 100
 52 68.0 51.1 76.7
 51 39.8 26.1 39.1#



#4
 n-Nitrosodimethylamine
 Concen: 3.816 ng
 RT: 3.99 min Scan# 119
 Delta R.T. 0.01 min
 Lab File: BM015250.D
 Acq: 22 May 2018 21:12

Tgt Ion: 42 Resp: 25844
 Ion Ratio Lower Upper
 42 100
 74 103.8 119.3 178.9#
 44 12.0 5.4 8.2#





#5

2-Fluorophenol

Concen: 138.056 ng

RT: 5.89 min Scan# 443

Delta R.T. 0.00 min

Lab File: BM015250.D

Acq: 22 May 2018 21:12

Instrument :

BNA_M

ClientSampleId :

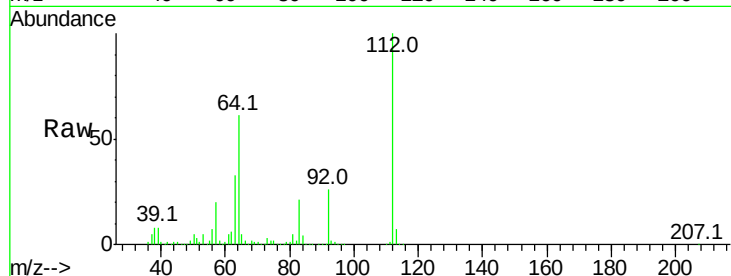
Tot Ion:112 Resp: 1632799

Ion Ratio Lower Upper

112 100

64 61.2 38.6 57.8#

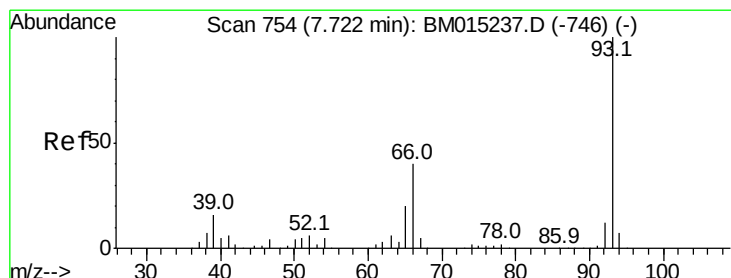
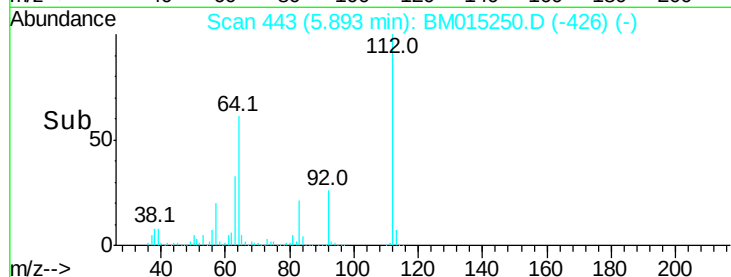
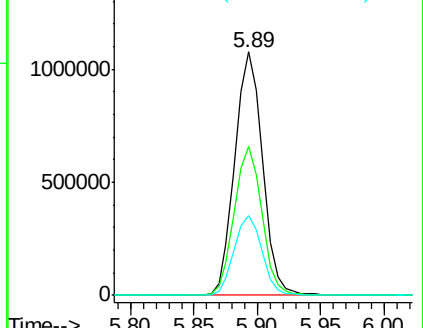
63 32.6 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 4.605 ng

RT: 7.72 min Scan# 754

Delta R.T. 0.00 min

Lab File: BM015250.D

Acq: 22 May 2018 21:12

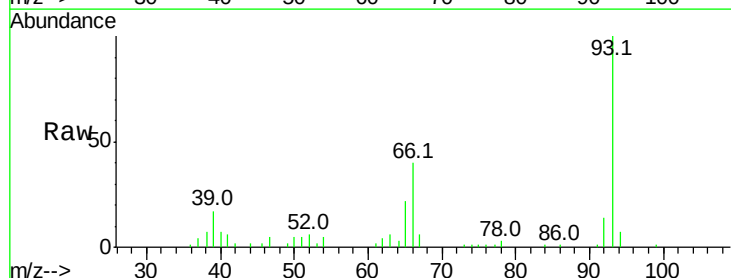
Tgt Ion: 93 Resp: 87391

Ion Ratio Lower Upper

93 100

66 39.9 30.8 46.2

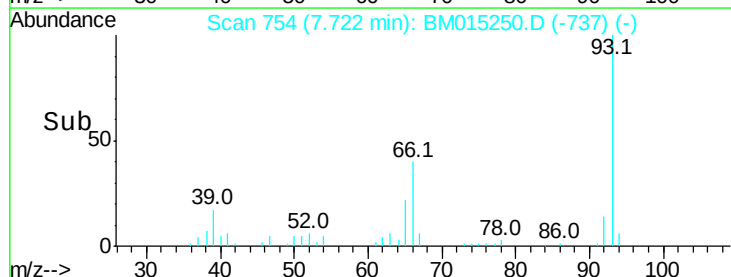
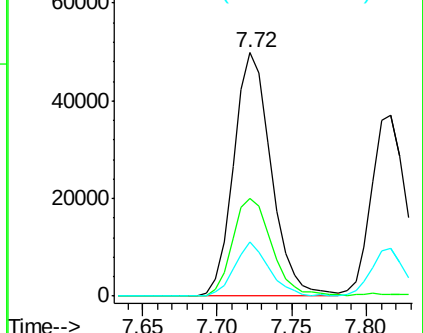
65 22.2 16.0 24.0

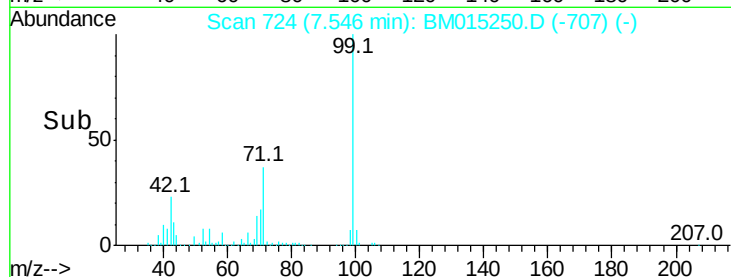
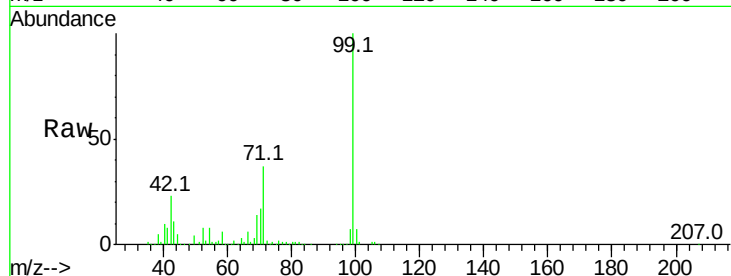
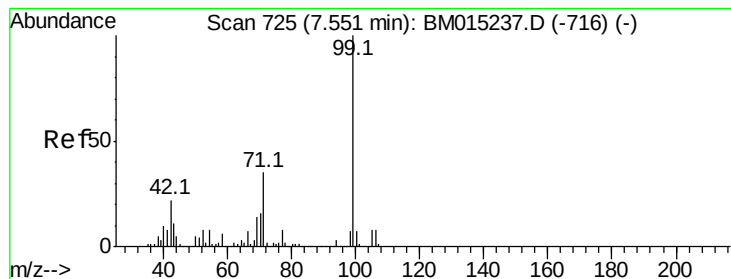


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 134.098 ng

RT: 7.55 min Scan# 724

Delta R.T. 0.00 min

Lab File: BM015250.D

Acq: 22 May 2018 21:12

Instrument :

BNA_M

ClientSampleId :

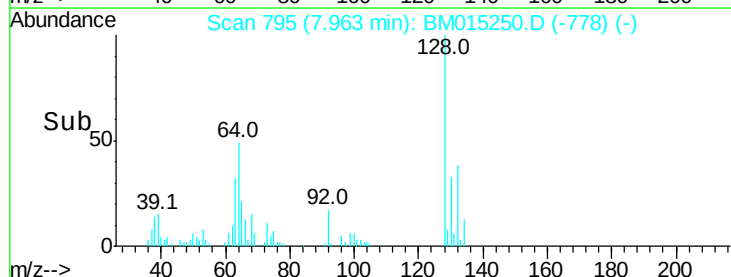
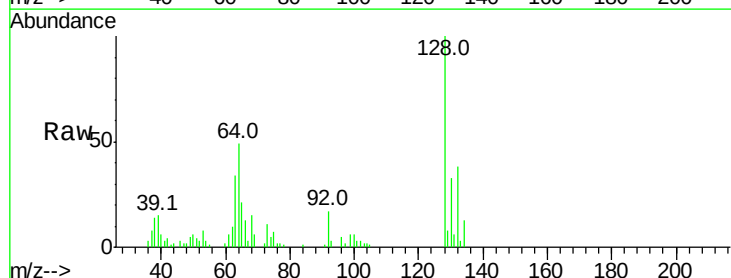
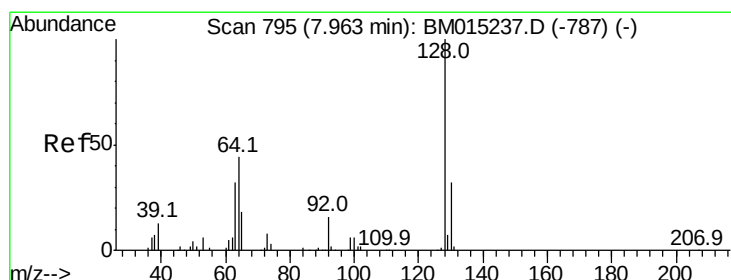
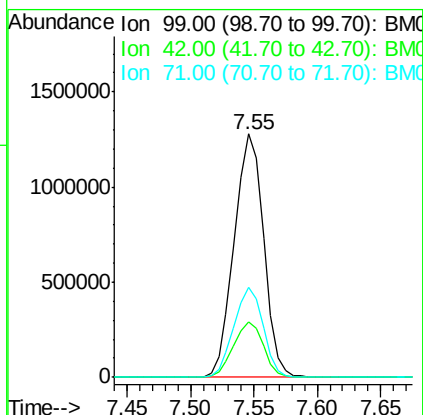
Tot Ion: 99 Resp: 2065262

Ion Ratio Lower Upper

99 100

42 22.8 11.0 16.4#

71 36.7 23.4 35.2#



#8

2-Chlorophenol

Concen: 4.775 ng

RT: 7.96 min Scan# 795

Delta R.T. 0.00 min

Lab File: BM015250.D

Acq: 22 May 2018 21:12

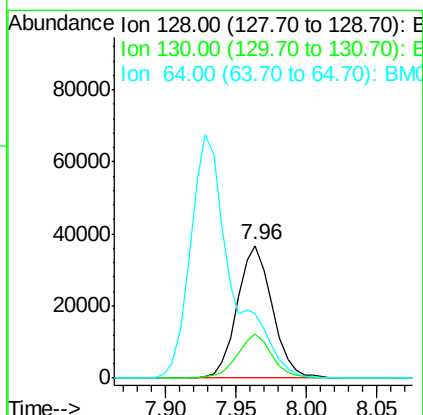
Tgt Ion: 128 Resp: 63742

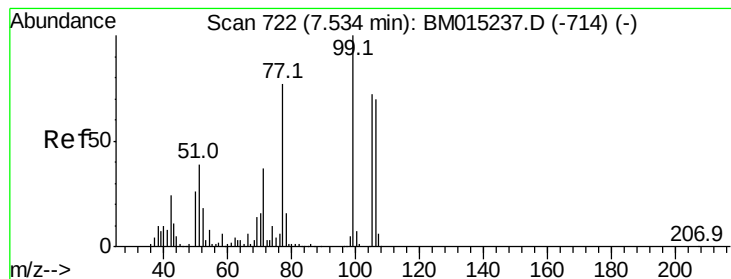
Ion Ratio Lower Upper

128 100

130 33.3 12.0 52.0

64 48.9 24.9 64.9





#9

Benzaldehyde

Concen: 3.830 ng

RT: 7.53 min Scan# 722

Delta R.T. 0.00 min

Lab File: BM015250.D

Acq: 22 May 2018 21:12

Instrument :

BNA_M

ClientSampled :

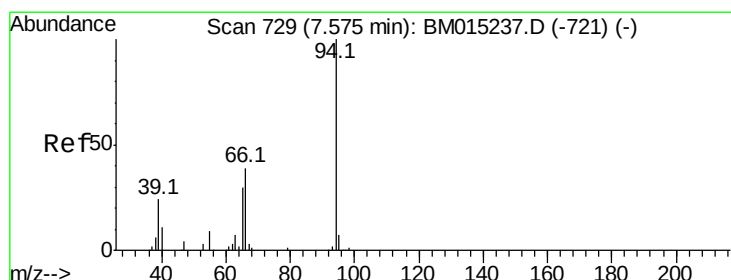
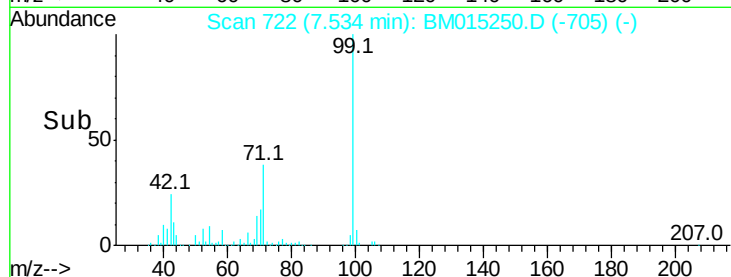
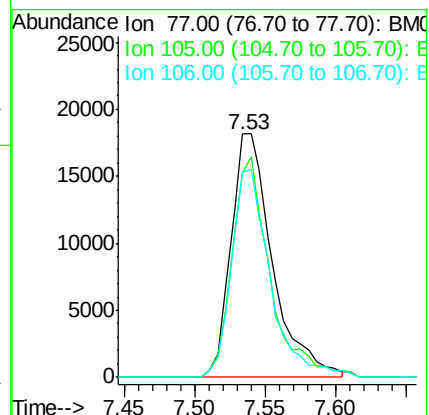
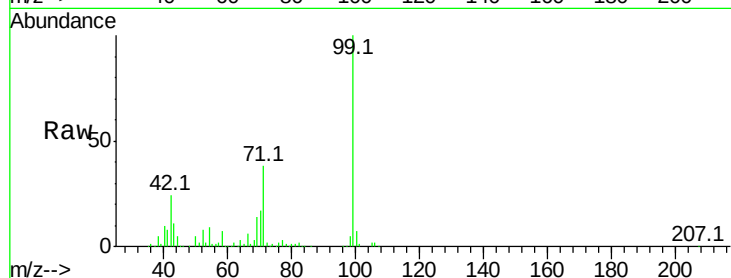
Tot Ion: 77 Resp: 37308

Ion Ratio Lower Upper

77 100

105 83.9 78.8 118.8

106 84.2 73.7 113.7



#10

Phenol

Concen: 4.799 ng

RT: 7.58 min Scan# 729

Delta R.T. 0.00 min

Lab File: BM015250.D

Acq: 22 May 2018 21:12

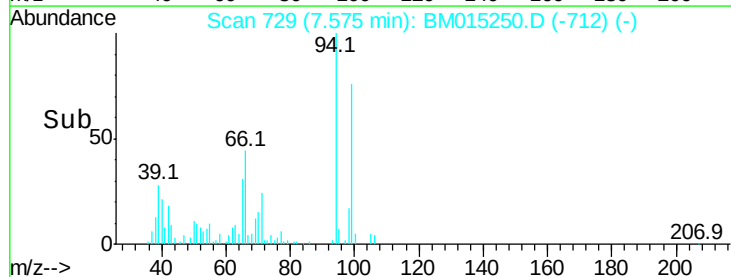
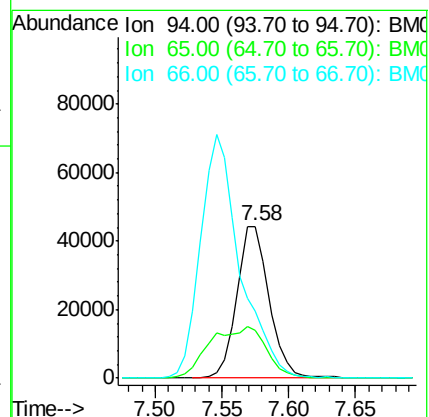
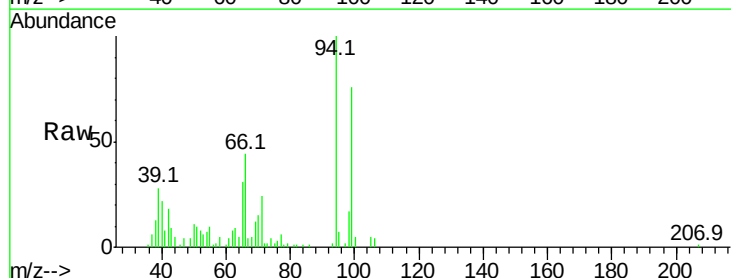
Tgt Ion: 94 Resp: 75055

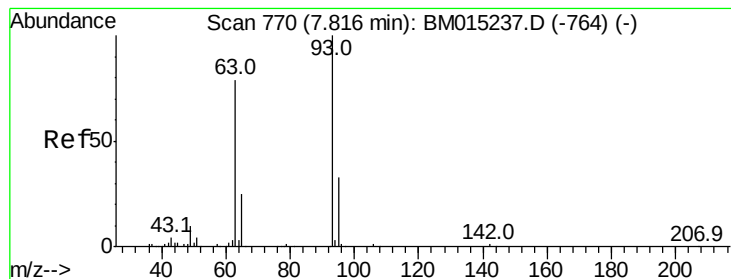
Ion Ratio Lower Upper

94 100

65 31.1 18.8 58.8

66 44.1 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 4.675 ng

RT: 7.82 min Scan# 770

Delta R.T. 0.01 min

Lab File: BM015250.D

Acq: 22 May 2018 21:12

Instrument :

BNA_M

ClientSampled :

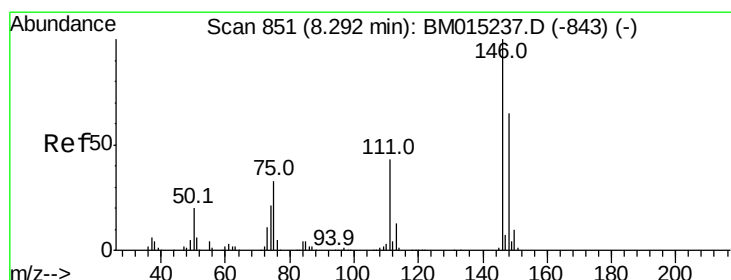
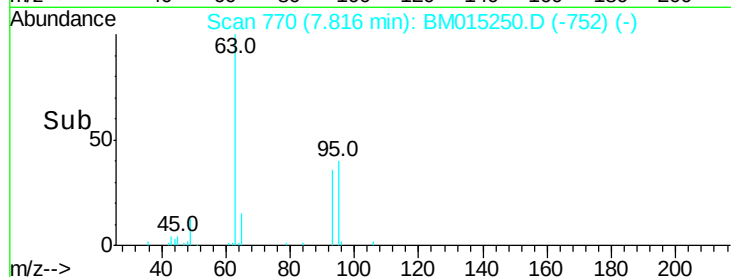
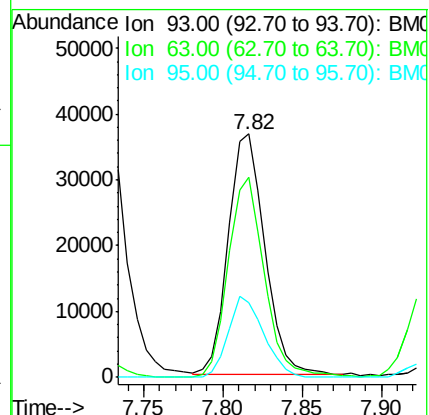
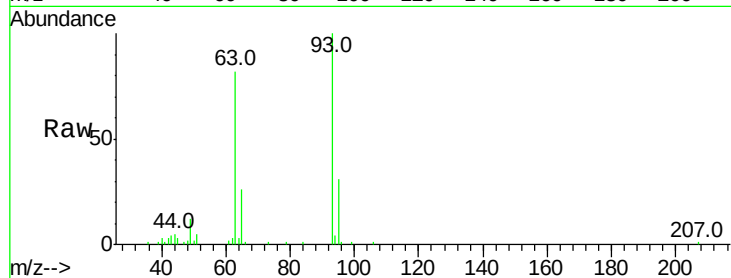
Tot Ion: 93 Resp: 57995

Ion Ratio Lower Upper

93 100

63 82.4 49.5 89.5

95 30.7 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 5.023 ng

RT: 8.29 min Scan# 851

Delta R.T. 0.00 min

Lab File: BM015250.D

Acq: 22 May 2018 21:12

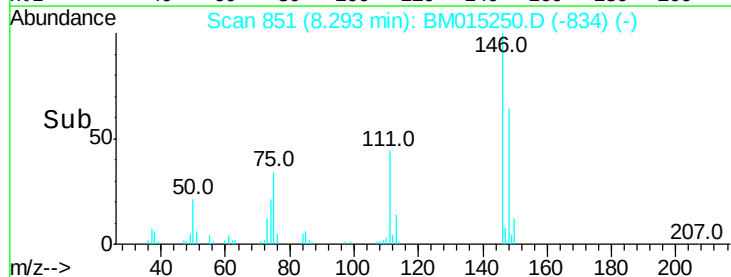
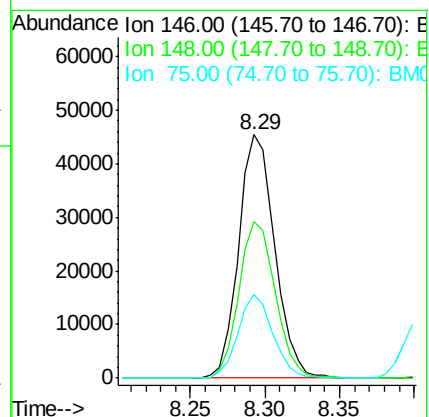
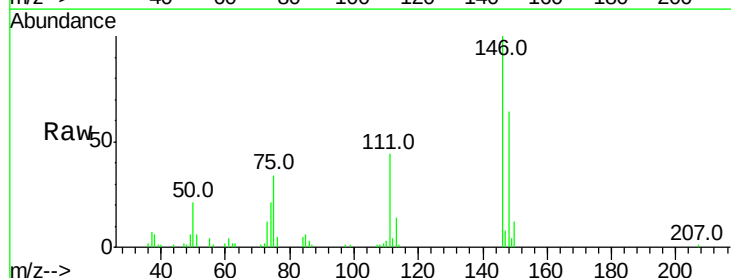
Tgt Ion: 146 Resp: 76439

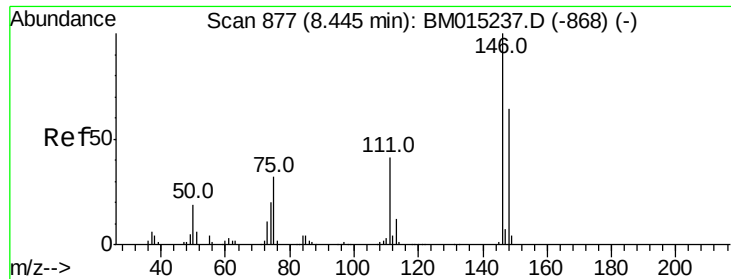
Ion Ratio Lower Upper

146 100

148 64.4 50.9 76.3

75 34.4 21.4 32.2#

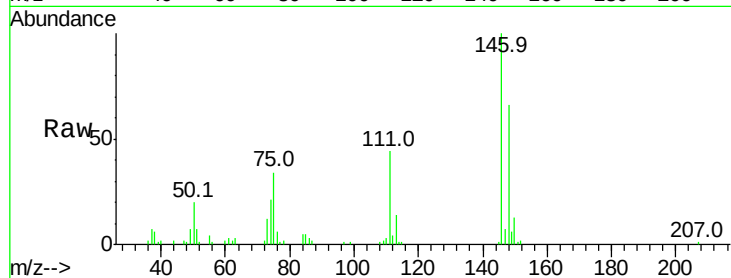




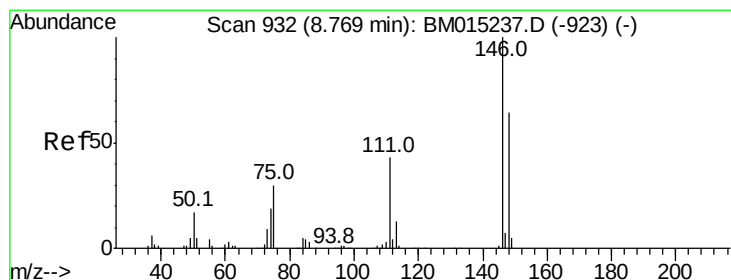
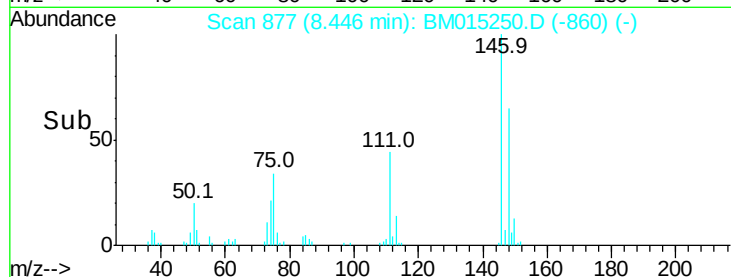
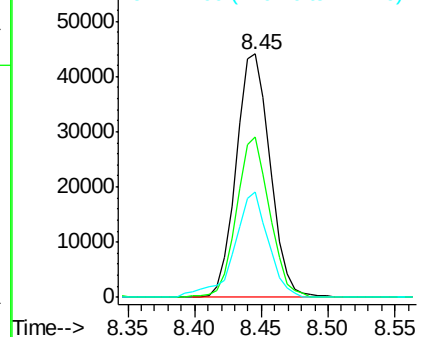
#13
 1,4-Dichlorobenzene
 Concen: 5.063 ng
 RT: 8.45 min Scan# 877
 Delta R.T. 0.00 min
 Lab File: BM015250.D
 Acq: 22 May 2018 21:12

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:146 Resp: 77912
 Ion Ratio Lower Upper
 146 100
 148 66.1 51.9 77.9
 111 43.5 29.2 43.8

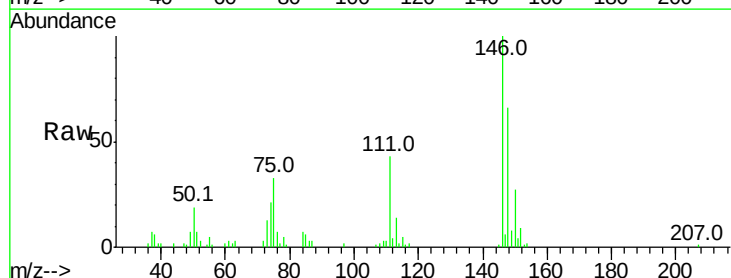


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

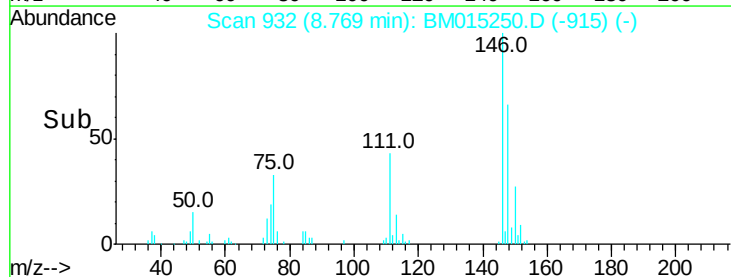
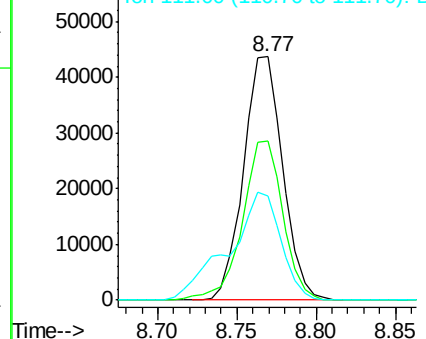


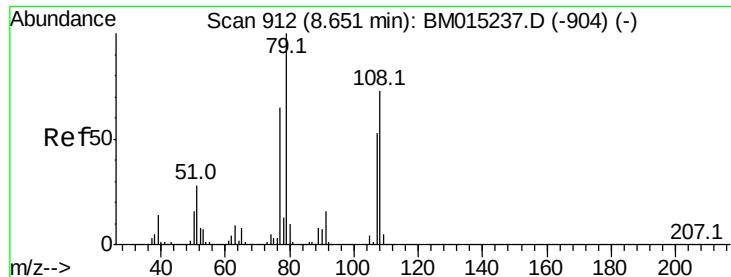
#14
 1,2-Dichlorobenzene
 Concen: 5.135 ng
 RT: 8.77 min Scan# 932
 Delta R.T. 0.00 min
 Lab File: BM015250.D
 Acq: 22 May 2018 21:12

Tgt Ion:146 Resp: 74998
 Ion Ratio Lower Upper
 146 100
 148 65.6 52.3 78.5
 111 42.9 30.6 45.8



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 4.434 ng

RT: 8.65 min Scan# 912

Delta R.T. 0.00 min

Lab File: BM015250.D

Acq: 22 May 2018 21:12

Instrument :

BNA_M

ClientSampled :

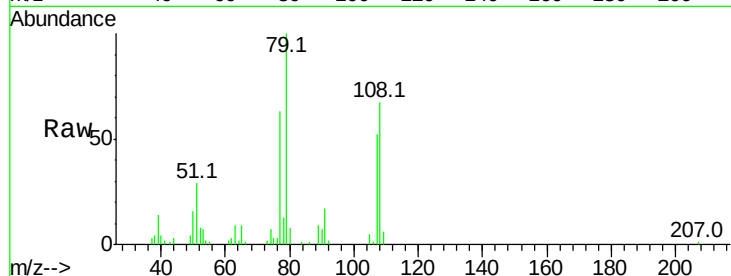
Tot Ion: 79 Resp: 49382

Ion Ratio Lower Upper

79 100

108 67.2 65.0 97.4

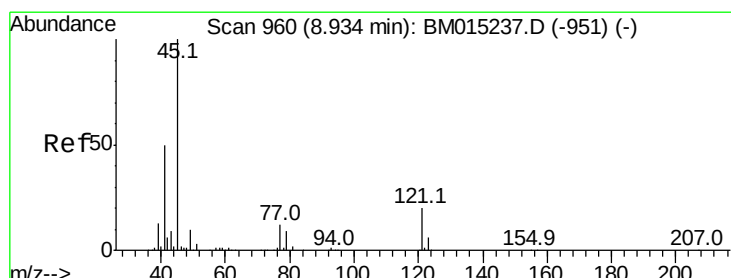
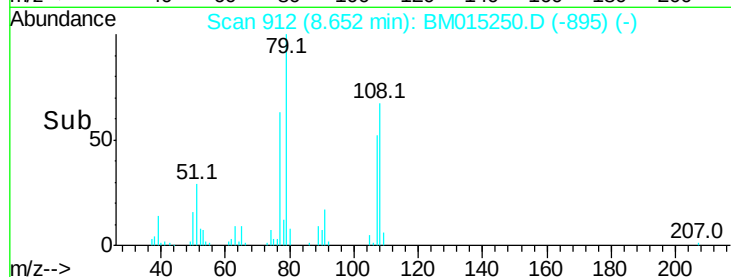
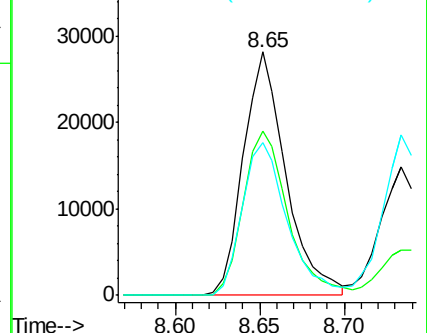
77 62.5 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM015237.D (-904) (-)

Ion 108.00 (107.70 to 108.70): BM015237.D (-904) (-)

Ion 77.00 (76.70 to 77.70): BM015237.D (-904) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 4.843 ng

RT: 8.93 min Scan# 959

Delta R.T. -0.01 min

Lab File: BM015250.D

Acq: 22 May 2018 21:12

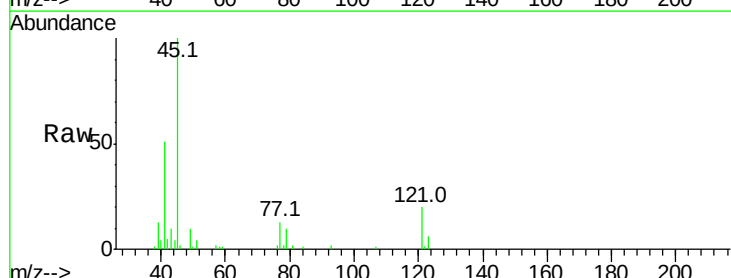
Tgt Ion: 45 Resp: 94783

Ion Ratio Lower Upper

45 100

77 13.2 0.0 35.2

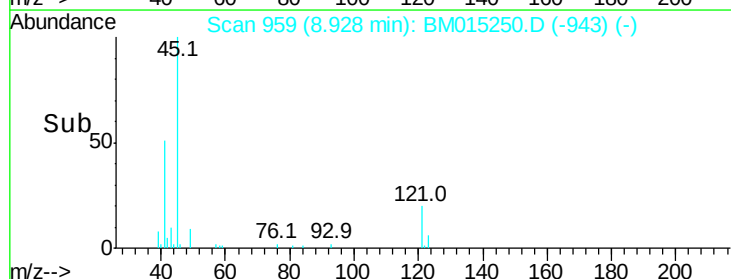
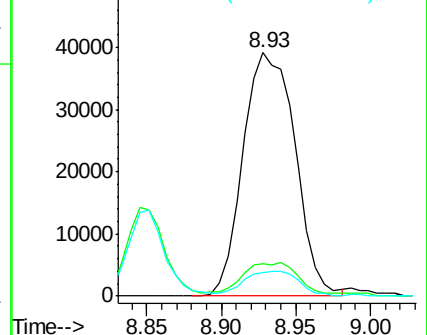
79 9.5 0.0 32.0

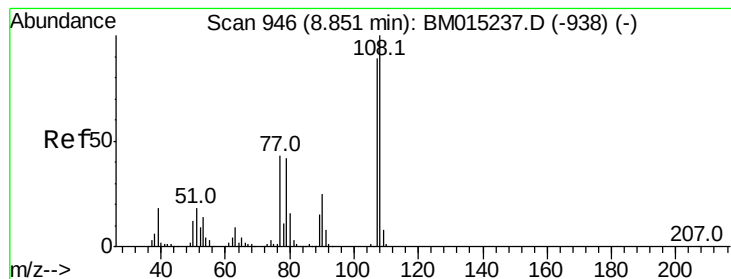


Abundance Ion 45.00 (44.70 to 45.70): BM015237.D (-951) (-)

Ion 77.00 (76.70 to 77.70): BM015237.D (-951) (-)

Ion 79.00 (78.70 to 79.70): BM015237.D (-951) (-)

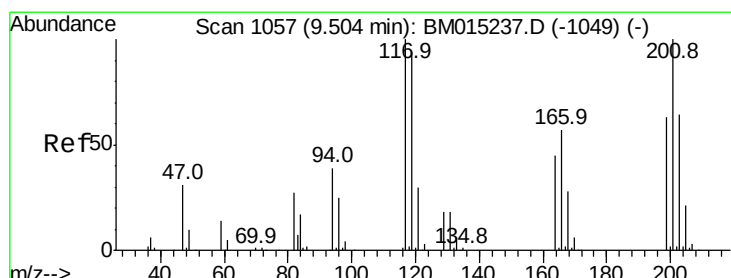
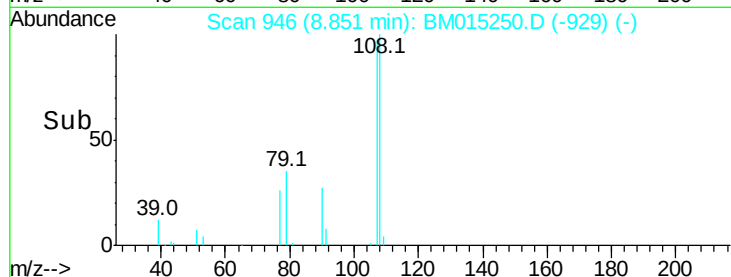
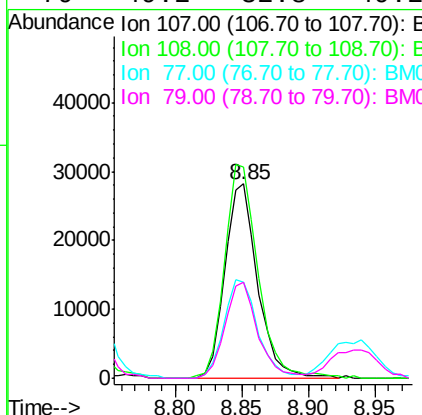
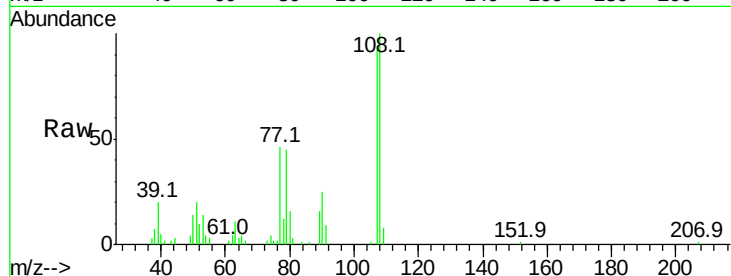




#17
2-Methylphenol
Concen: 4.659 ng
RT: 8.85 min Scan# 946
Delta R.T. 0.00 min
Lab File: BM015250.D
Acq: 22 May 2018 21:12

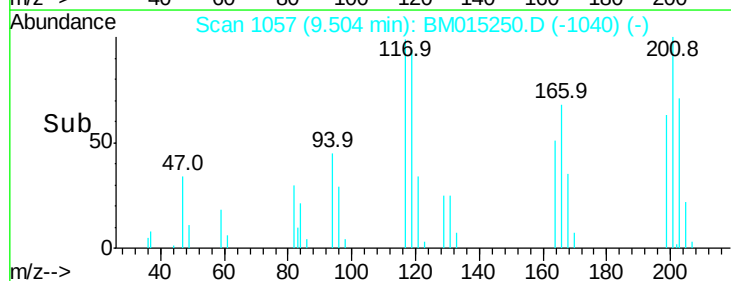
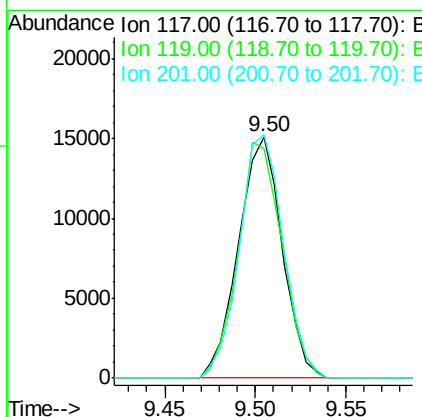
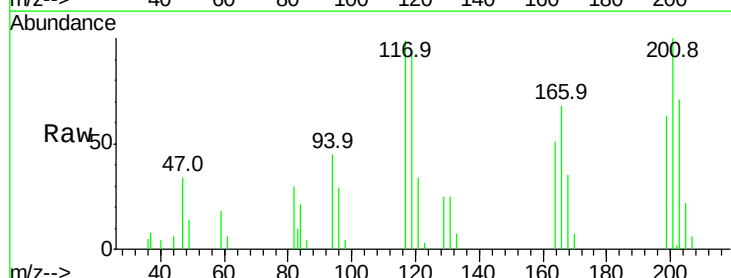
Instrument :
BNA_M
ClientSampled :

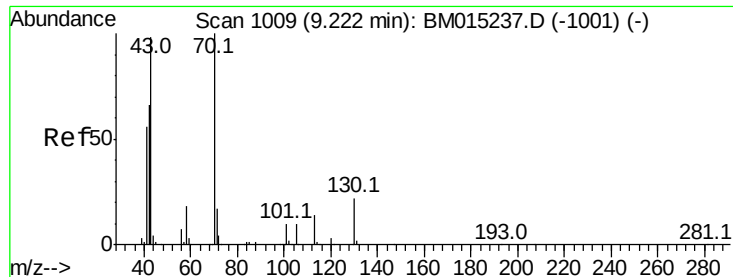
Tot Ion	Ratio	Lower	Upper
107	100		
108	108.6	89.8	134.8
77	49.5	32.6	48.8
79	49.2	32.8	49.2



#18
Hexachloroethane
Concen: 4.629 ng
RT: 9.50 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BM015250.D
Acq: 22 May 2018 21:12

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.1	79.2	118.8
201	100.8	69.8	104.6

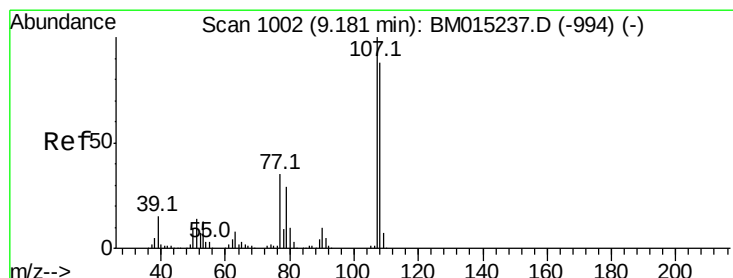
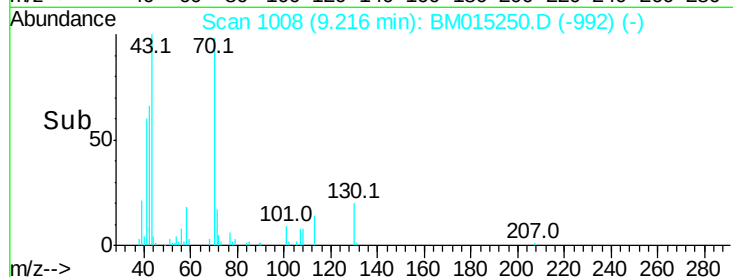
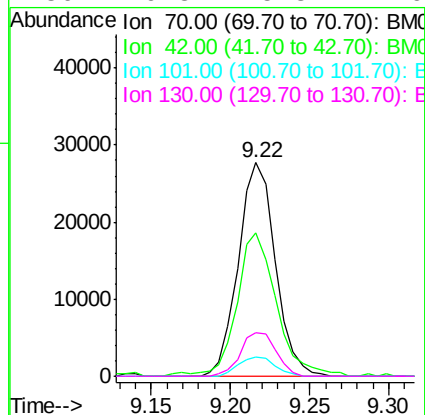
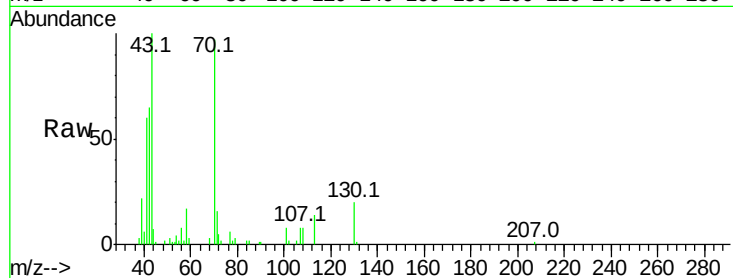




#19
 n-Nitroso-di-n-propylamine
 Concen: 4.566 ng
 RT: 9.22 min Scan# 1008
 Delta R.T. -0.01 min
 Lab File: BM015250.D
 Acq: 22 May 2018 21:12

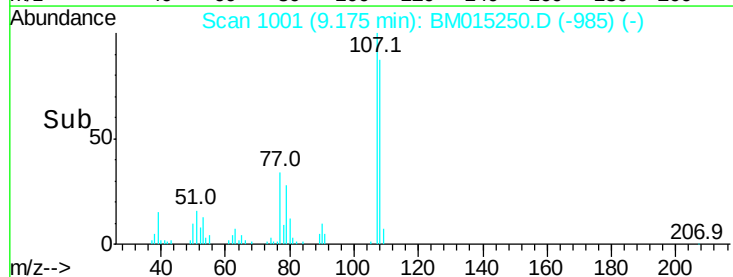
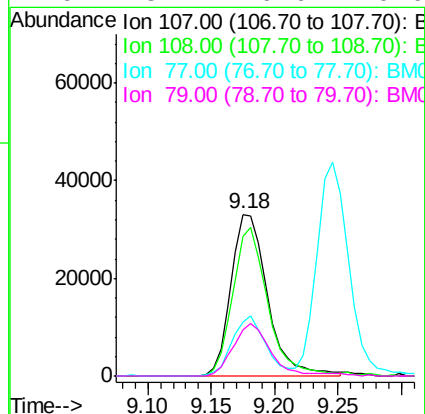
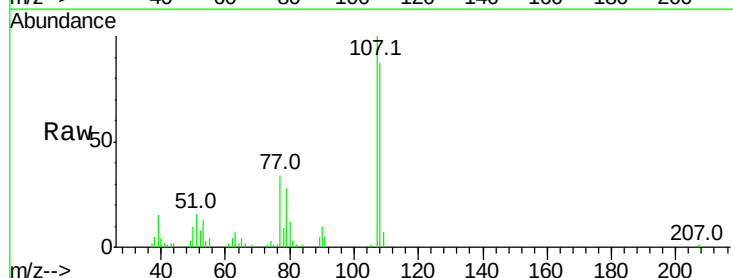
Instrument :
 BNA_M
 ClientSampleId :

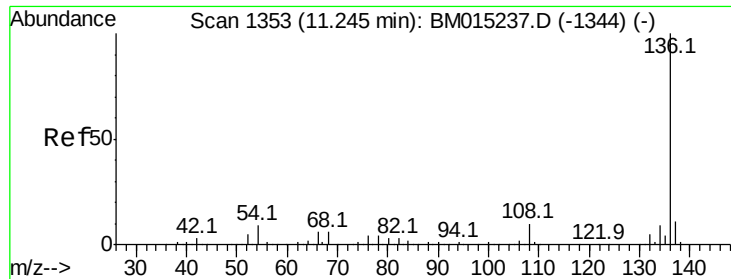
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	67.1	44.5	66.7	
101	8.7	7.4	11.2	
130	20.3	15.3	22.9	



#20
 3+4-Methylphenols
 Concen: 4.797 ng
 RT: 9.18 min Scan# 1001
 Delta R.T. -0.01 min
 Lab File: BM015250.D
 Acq: 22 May 2018 21:12

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.6	73.2	113.2	
77	33.7	10.7	50.7	
79	28.4	9.6	49.6	

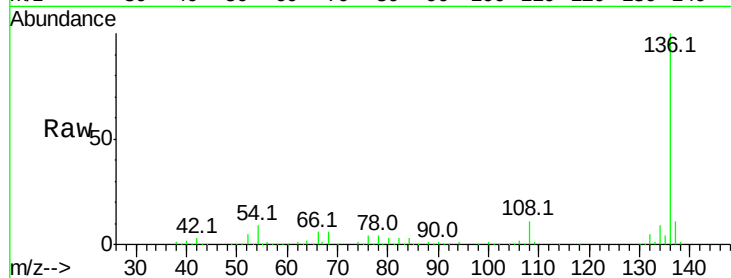




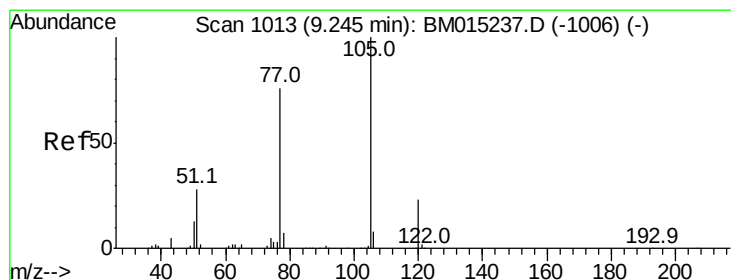
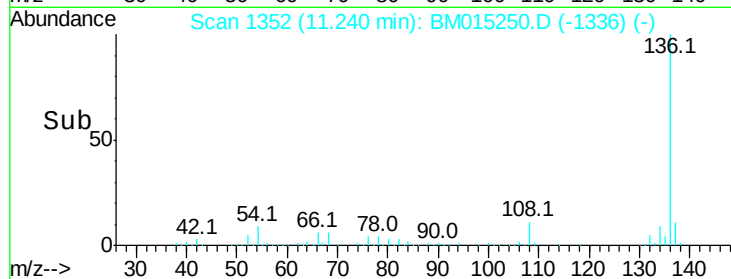
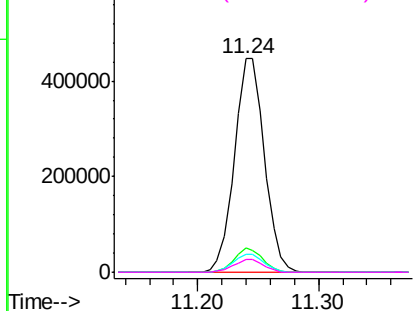
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.24 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BM015250.D
Acq: 22 May 2018 21:12

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	773545
Ion Ratio	Lower	Upper
136	100	
137	11.3	8.7 13.1
54	8.6	4.6 6.8#
68	6.1	3.7 5.5#

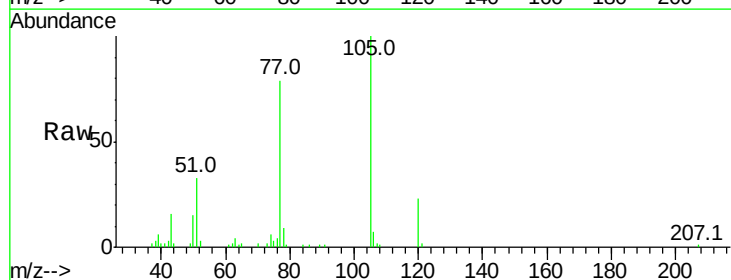


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

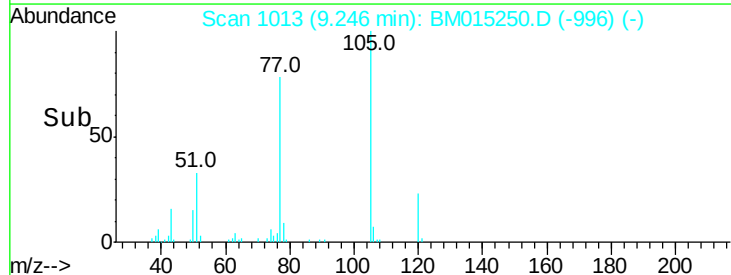
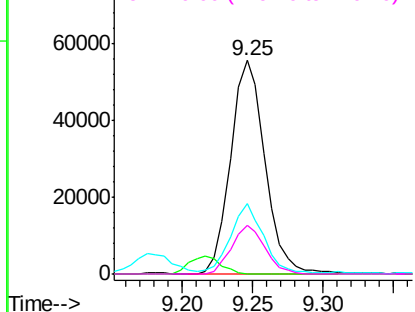


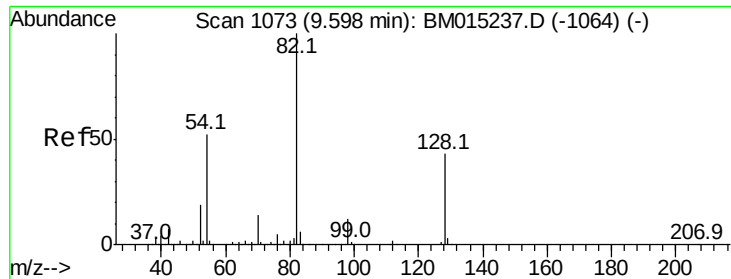
#22
Acetophenone
Concen: 5.098 ng
RT: 9.25 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BM015250.D
Acq: 22 May 2018 21:12

Tgt Ion:105	Resp:	94594
Ion Ratio	Lower	Upper
105	100	
71	0.0	0.6 1.0#
51	32.8	21.6 32.4#
120	23.0	16.1 24.1



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E

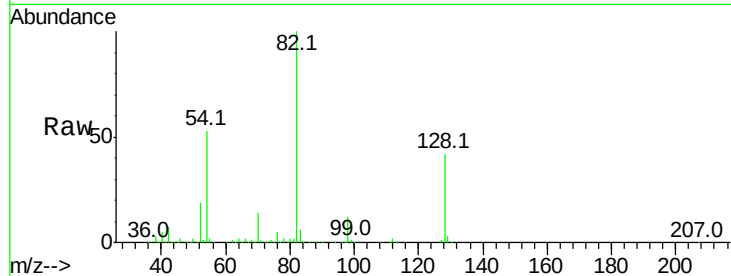




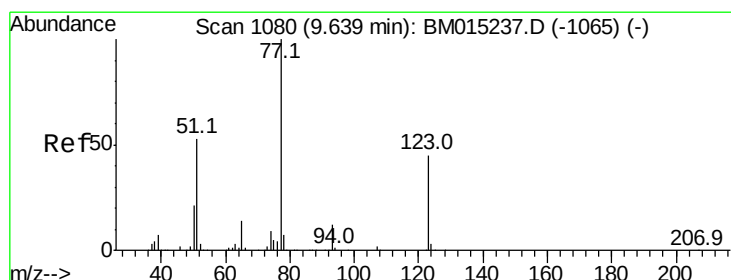
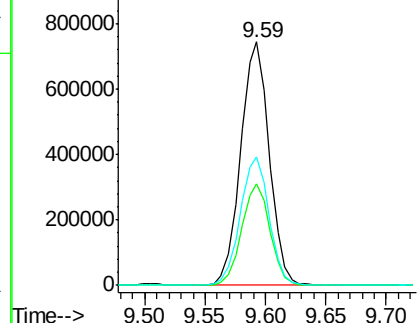
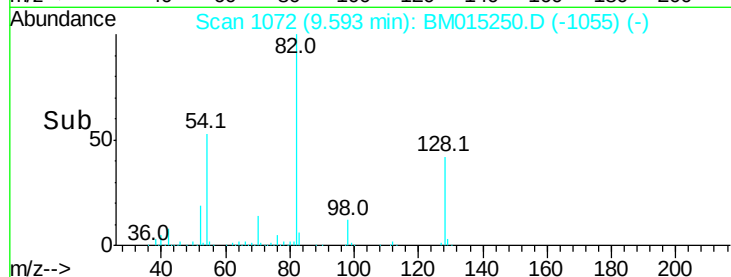
#23
Nitrobenzene-d5
Concen: 87.214 ng
RT: 9.59 min Scan# 1072
Delta R.T. 0.00 min
Lab File: BM015250.D
Acq: 22 May 2018 21:12

Instrument :
BNA_M
ClientSampled :

Tot Ion: 82 Resp: 1231544
Ion Ratio Lower Upper
82 100
128 41.8 32.8 49.2
54 52.5 40.6 60.8

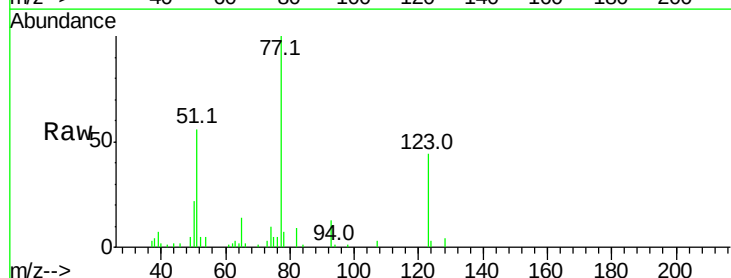


Abundance Ion 82.00 (81.70 to 82.70): BM015250.D (-1055) (-)
Ion 128.00 (127.70 to 128.70): BM015250.D (-1055) (-)
Ion 54.00 (53.70 to 54.70): BM015250.D (-1055) (-)

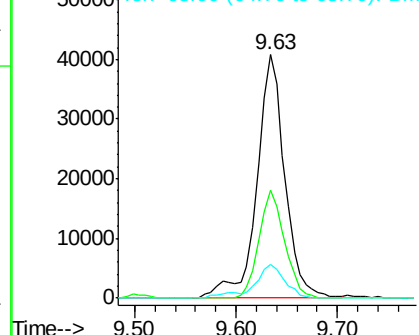
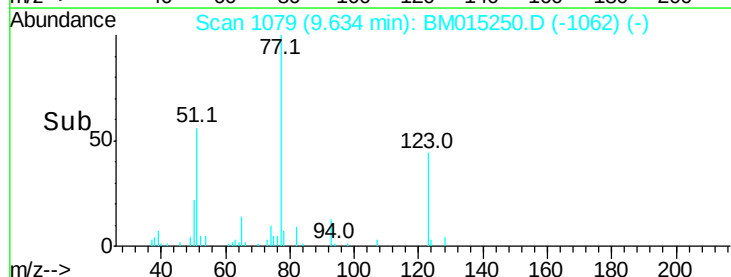


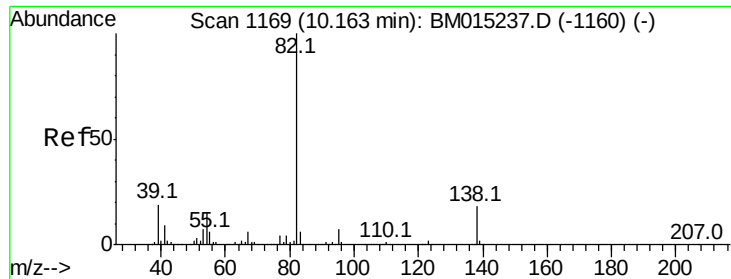
#24
Nitrobenzene
Concen: 5.310 ng
RT: 9.63 min Scan# 1079
Delta R.T. 0.00 min
Lab File: BM015250.D
Acq: 22 May 2018 21:12

Tgt Ion: 77 Resp: 78074
Ion Ratio Lower Upper
77 100
123 44.3 32.6 49.0
65 14.0 10.9 16.3



Abundance Ion 77.00 (76.70 to 77.70): BM015250.D (-1062) (-)
Ion 123.00 (122.70 to 123.70): BM015250.D (-1062) (-)
Ion 65.00 (64.70 to 65.70): BM015250.D (-1062) (-)





#25

Isophorone

Concen: 4.200 ng

RT: 10.16 min Scan# 1168

Delta R.T. 0.00 min

Lab File: BM015250.D

Acq: 22 May 2018 21:12

Instrument :

BNA_M

ClientSampleId :

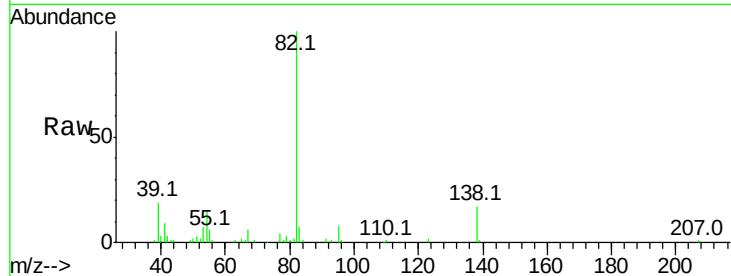
Tot Ion: 82 Resp: 101871

Ion Ratio Lower Upper

82 100

95 8.1 5.8 8.6

138 17.0 16.3 24.5

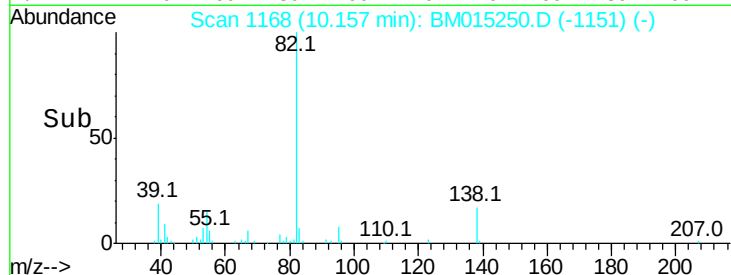


Abundance Ion 82.00 (81.70 to 82.70): BM015237.D (-1160) (-)

Ion 95.00 (94.70 to 95.70): BM015237.D (-1160) (-)

Ion 138.00 (137.70 to 138.70): BM015237.D (-1160) (-)

Time-->



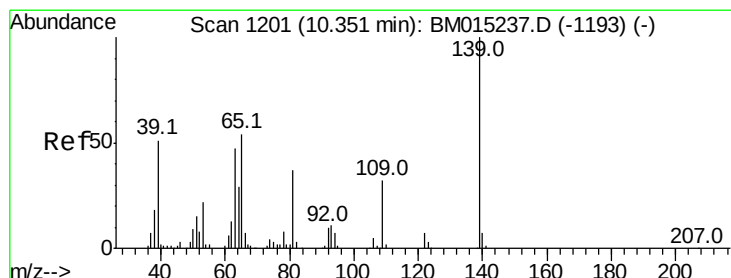
Abundance

Ion 82.00 (81.70 to 82.70): BM015237.D (-1160) (-)

Ion 95.00 (94.70 to 95.70): BM015237.D (-1160) (-)

Ion 138.00 (137.70 to 138.70): BM015237.D (-1160) (-)

Time-->



#26

2-Nitrophenol

Concen: 3.658 ng

RT: 10.35 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BM015250.D

Acq: 22 May 2018 21:12

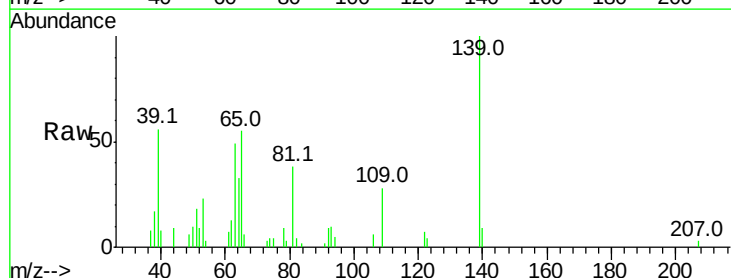
Tgt Ion: 139 Resp: 24129

Ion Ratio Lower Upper

139 100

109 27.6 20.1 30.1

65 54.6 31.5 47.3#

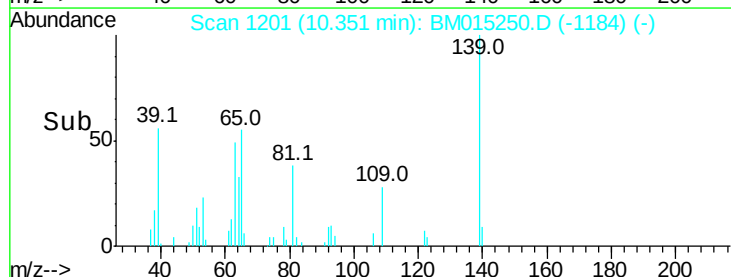


Abundance Ion 139.00 (138.70 to 139.70): BM015237.D (-1193) (-)

Ion 109.00 (108.70 to 109.70): BM015237.D (-1193) (-)

Ion 65.00 (64.70 to 65.70): BM015237.D (-1193) (-)

Time-->



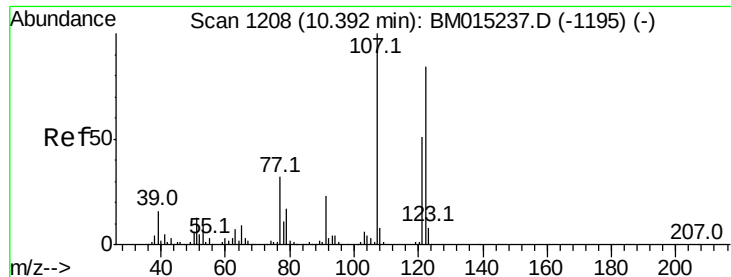
Abundance

Ion 139.00 (138.70 to 139.70): BM015237.D (-1193) (-)

Ion 109.00 (108.70 to 109.70): BM015237.D (-1193) (-)

Ion 65.00 (64.70 to 65.70): BM015237.D (-1193) (-)

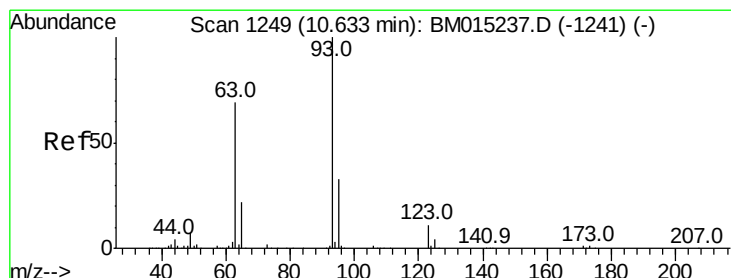
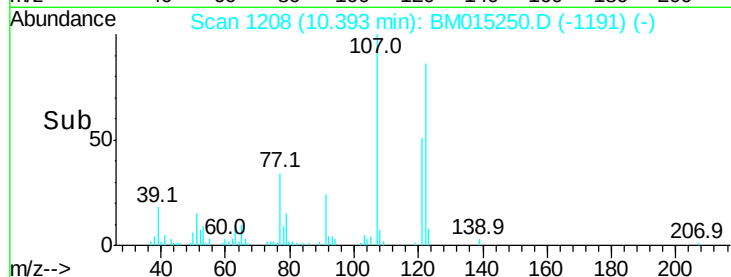
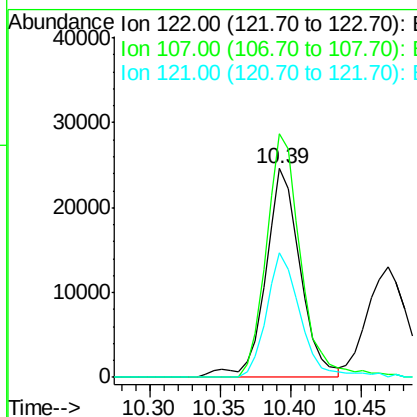
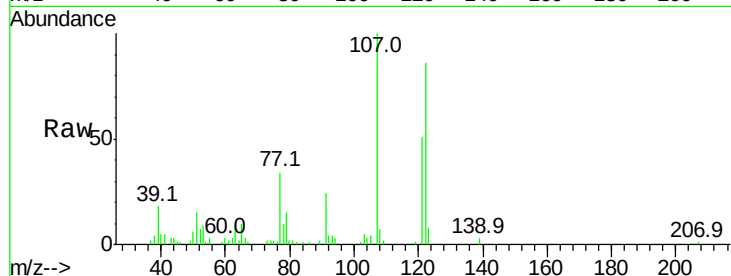
Time-->



#27
 2,4-Dimethylphenol
 Concen: 3.524 ng
 RT: 10.39 min Scan# 1208
 Delta R.T. 0.00 min
 Lab File: BM015250.D
 Acq: 22 May 2018 21:12

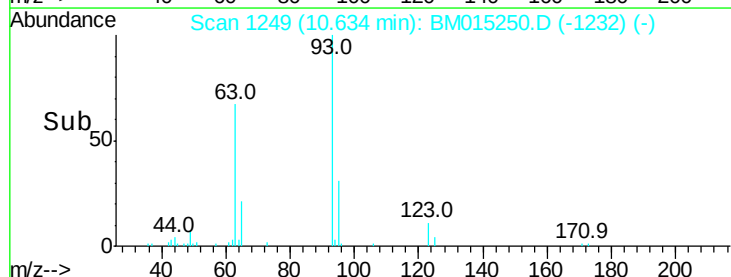
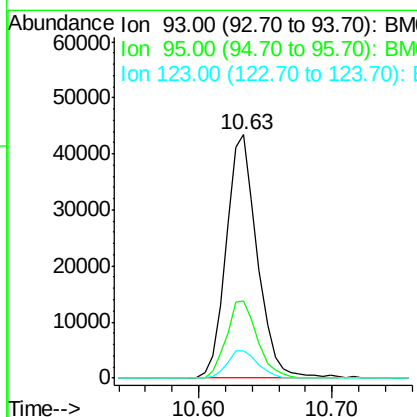
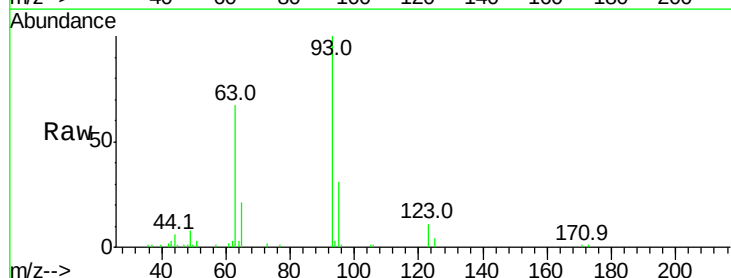
Instrument :
 BNA_M
 ClientSampleId :

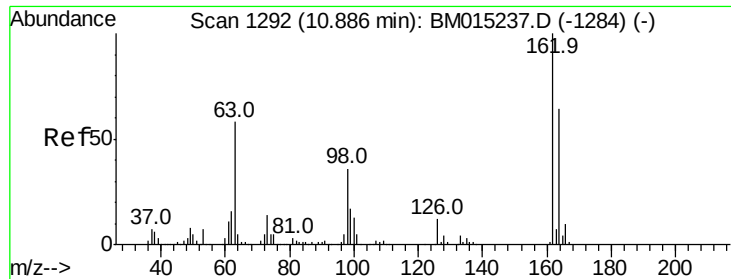
Tot Ion:122 Resp: 42168
 Ion Ratio Lower Upper
 122 100
 107 116.7 84.7 127.1
 121 59.4 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 4.450 ng
 RT: 10.63 min Scan# 1249
 Delta R.T. 0.00 min
 Lab File: BM015250.D
 Acq: 22 May 2018 21:12

Tgt Ion: 93 Resp: 70668
 Ion Ratio Lower Upper
 93 100
 95 31.5 25.5 38.3
 123 11.1 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 4.194 ng

RT: 10.89 min Scan# 1292

Delta R.T. 0.00 min

Lab File: BM015250.D

Acq: 22 May 2018 21:12

Instrument :

BNA_M

ClientSampleId :

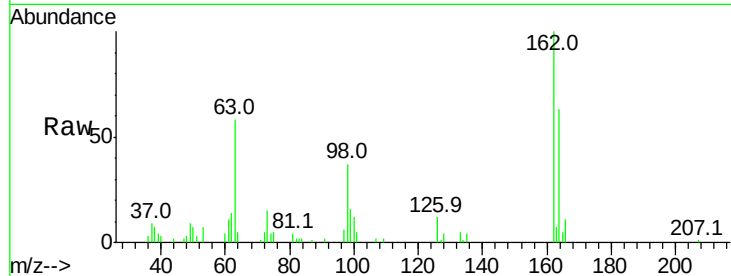
Tot Ion:162 Resp: 47522

Ion Ratio Lower Upper

162 100

164 62.8 42.8 82.8

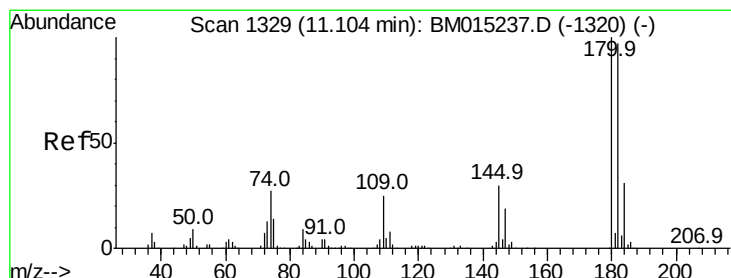
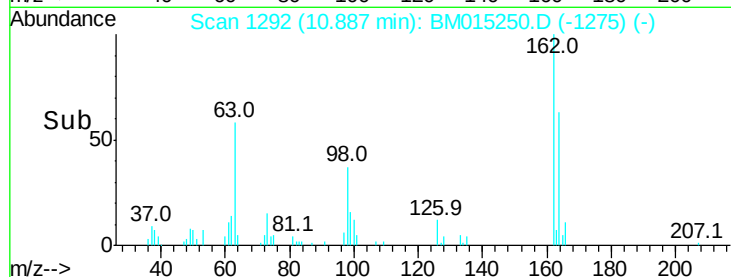
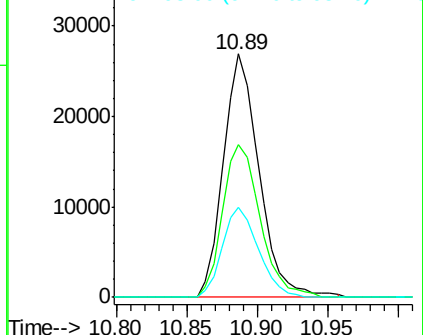
98 37.2 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 5.095 ng

RT: 11.10 min Scan# 1328

Delta R.T. -0.01 min

Lab File: BM015250.D

Acq: 22 May 2018 21:12

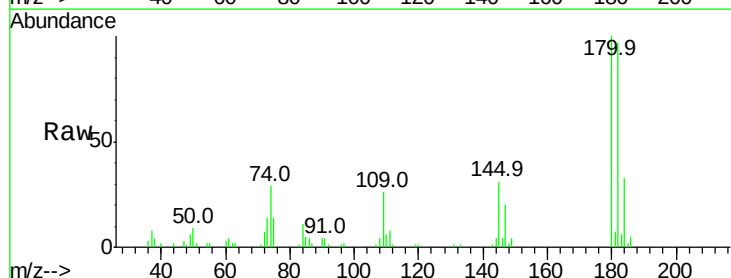
Tgt Ion:180 Resp: 68006

Ion Ratio Lower Upper

180 100

182 96.8 77.6 116.4

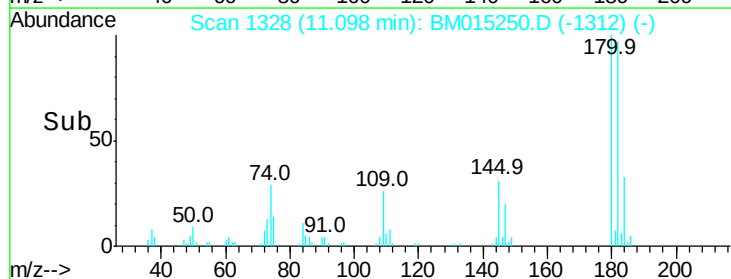
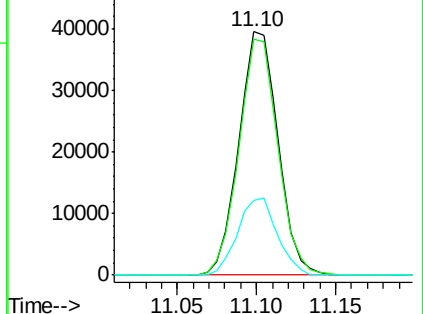
145 30.8 23.4 35.2

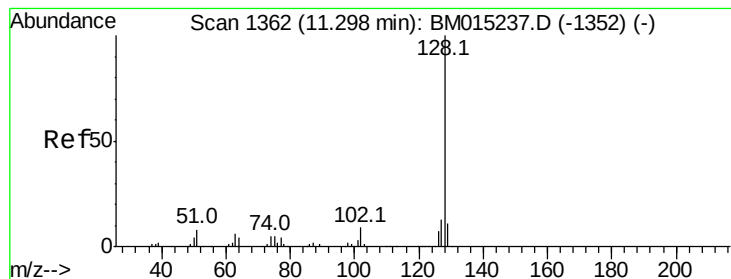


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

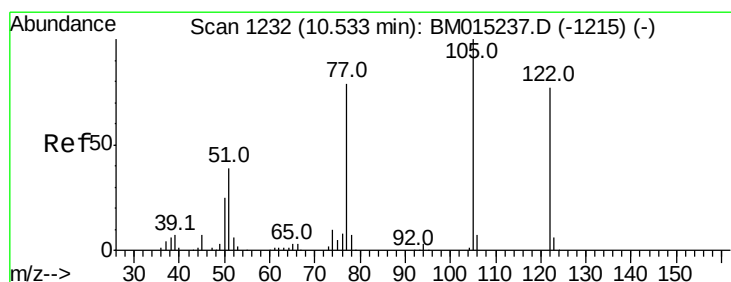
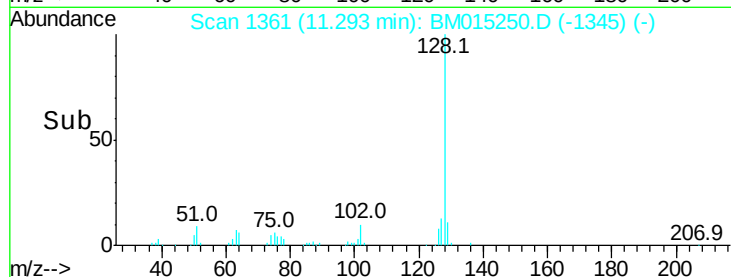
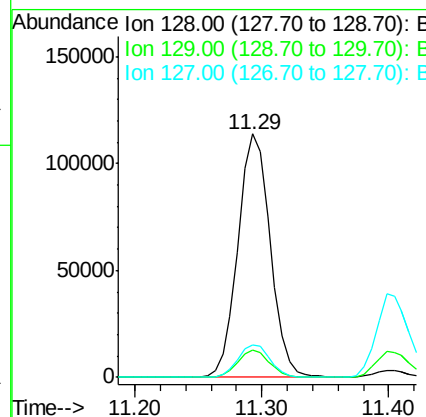
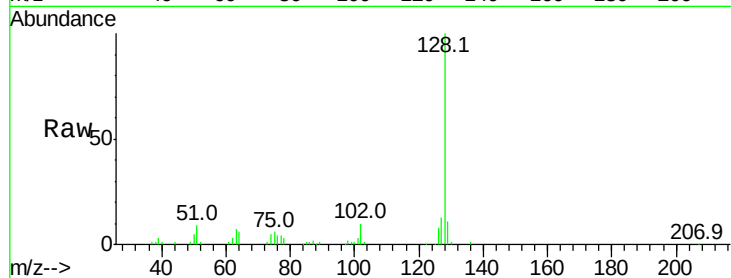




#31
Naphthalene
Concen: 4.986 ng
RT: 11.29 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BM015250.D
Acq: 22 May 2018 21:12

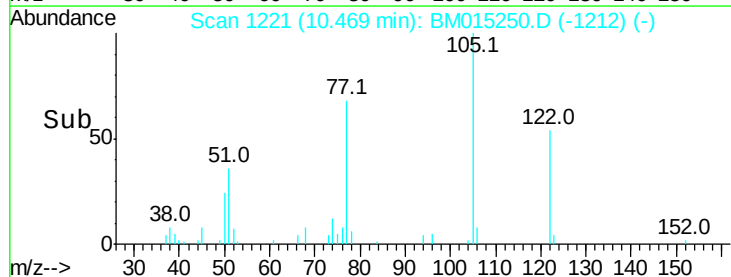
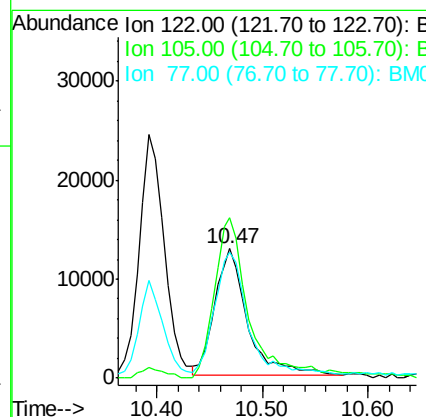
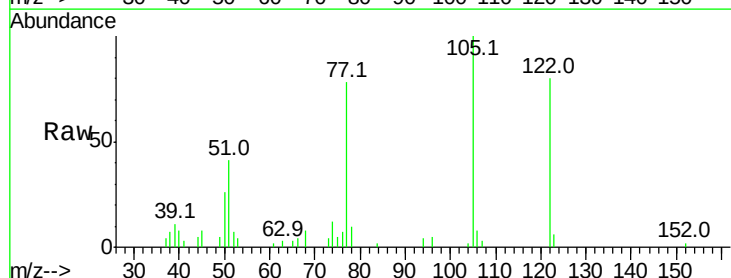
Instrument :
BNA_M
ClientSampleId :

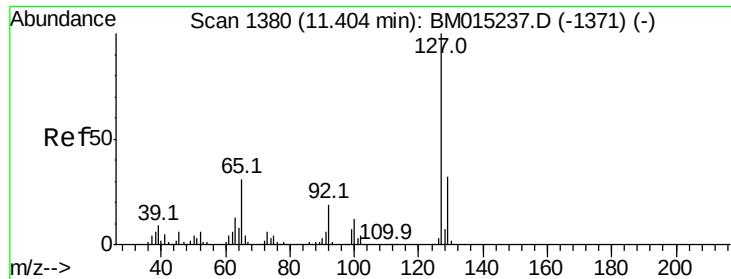
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	13.4	10.4	15.6



#32
Benzoic acid
Concen: 3.960 ng
RT: 10.47 min Scan# 1221
Delta R.T. -0.05 min
Lab File: BM015250.D
Acq: 22 May 2018 21:12

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.4	99.9	139.9
77	96.9	73.7	113.7

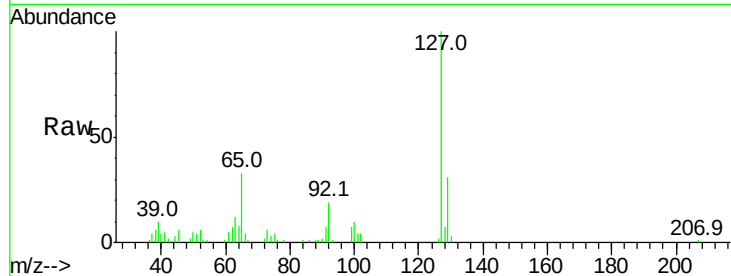




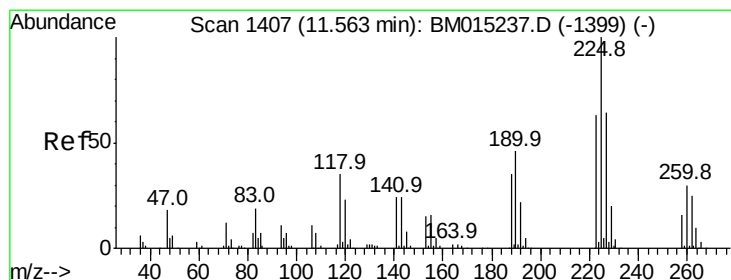
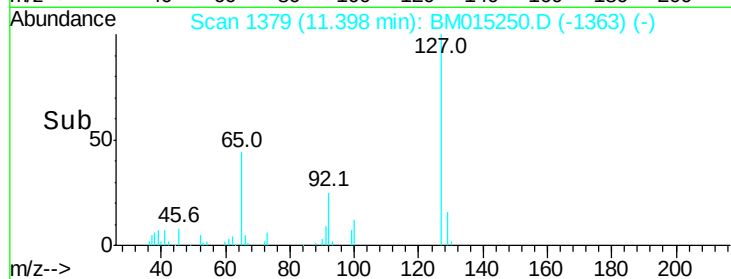
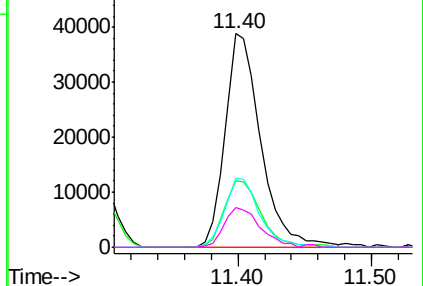
#33
4-Chloroaniline
Concen: 4.524 ng
RT: 11.40 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BM015250.D
Acq: 22 May 2018 21:12

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	127	Resp:	72589
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.3	37.9
65	32.7	17.6	26.4
92	18.8	13.1	19.7

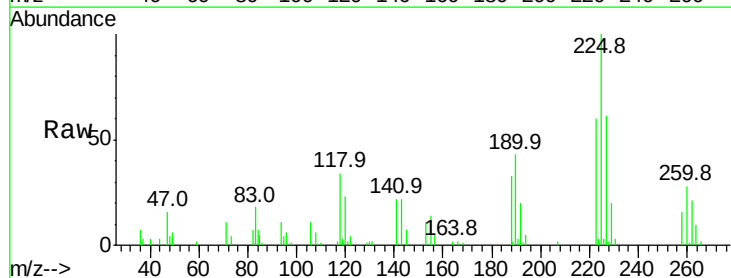


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

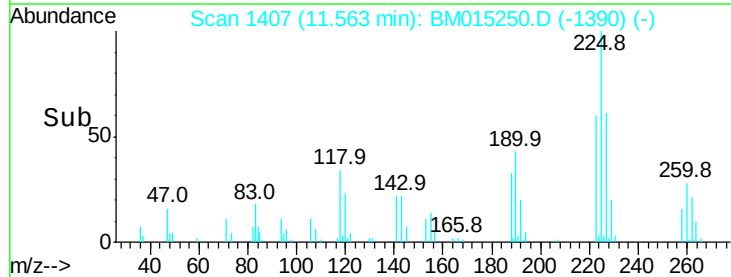
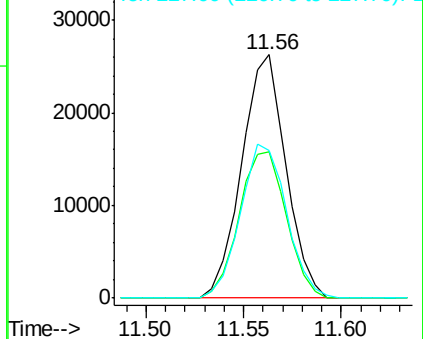


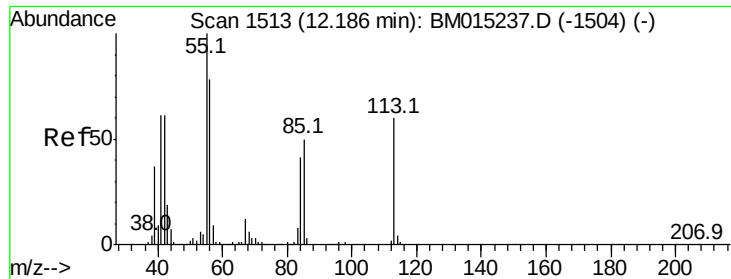
#34
Hexachlorobutadiene
Concen: 5.188 ng
RT: 11.56 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BM015250.D
Acq: 22 May 2018 21:12

Tgt Ion:	225	Resp:	41180
Ion	Ratio	Lower	Upper
225	100		
223	60.0	47.9	71.9
227	60.9	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

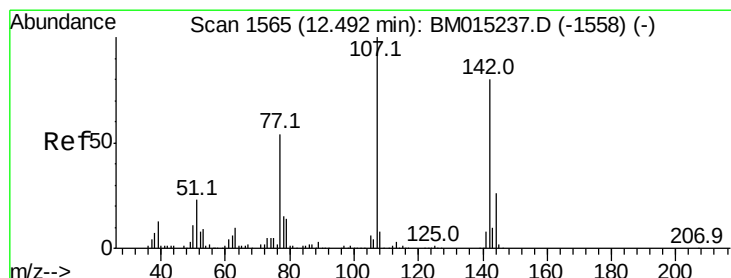
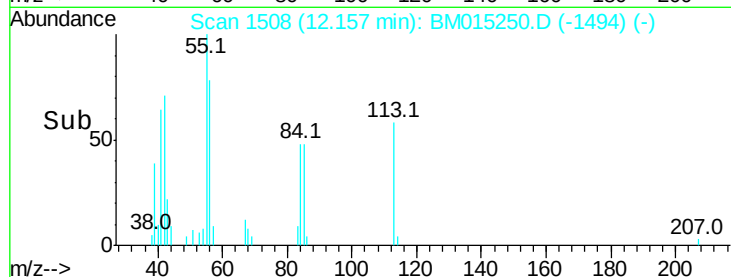
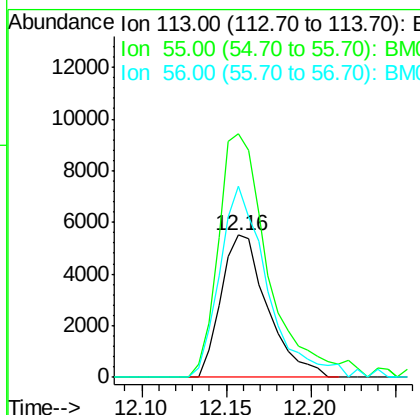
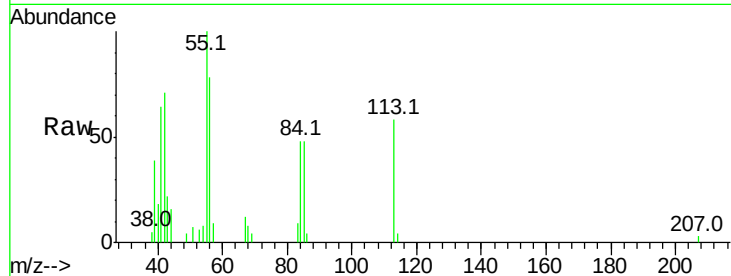




#35
 Caprolactam
 Concen: 3.287 ng
 RT: 12.16 min Scan# 1508
 Delta R.T. -0.02 min
 Lab File: BM015250.D
 Acq: 22 May 2018 21:12

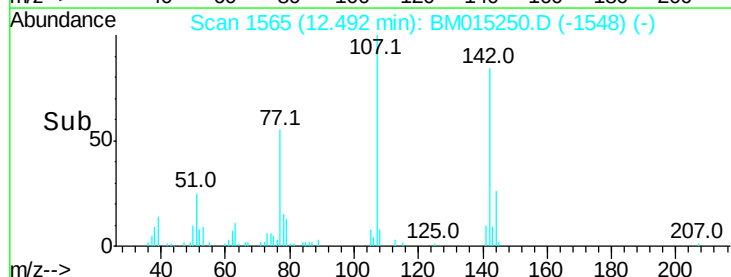
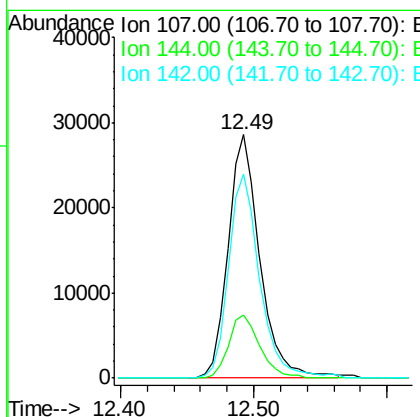
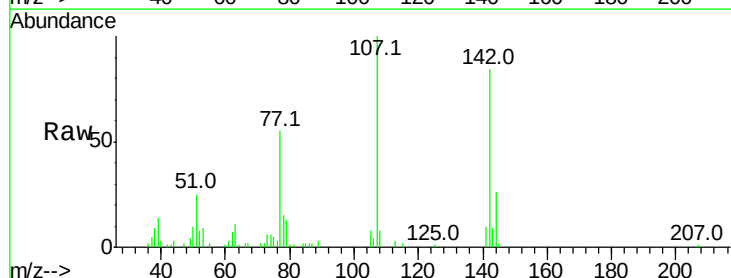
Instrument :
 BNA_M
 ClientSampled :

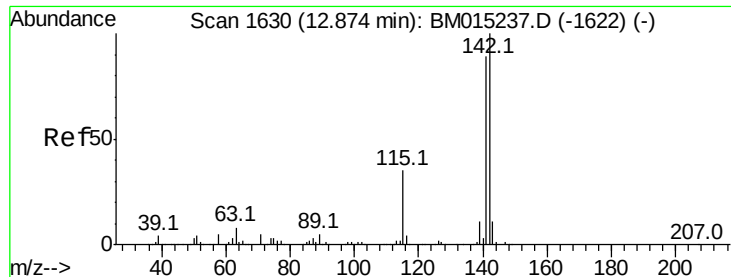
Tot Ion:113 Resp: 10540
 Ion Ratio Lower Upper
 113 100
 55 171.0 145.9 185.9
 56 134.0 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 4.104 ng
 RT: 12.49 min Scan# 1565
 Delta R.T. 0.00 min
 Lab File: BM015250.D
 Acq: 22 May 2018 21:12

Tgt Ion:107 Resp: 47495
 Ion Ratio Lower Upper
 107 100
 144 25.7 23.3 34.9
 142 83.9 72.6 109.0

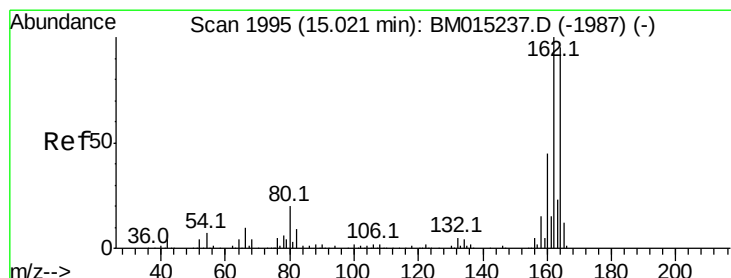
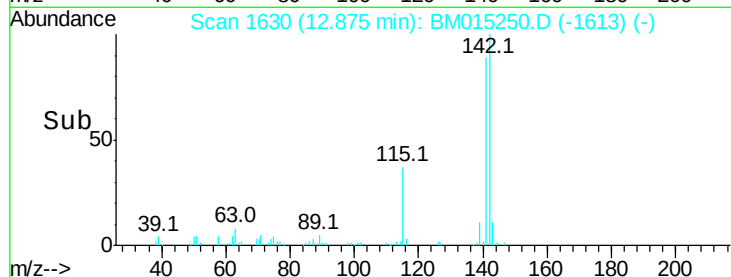
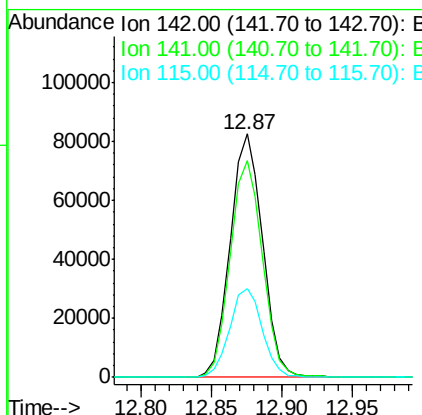
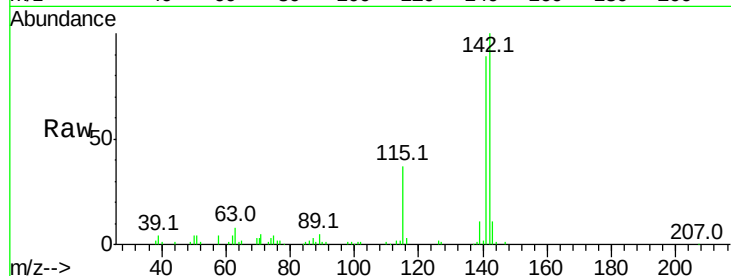




#37
2-Methylnaphthalene
Concen: 4.730 ng
RT: 12.87 min Scan# 1630
Delta R.T. 0.00 min
Lab File: BM015250.D
Acq: 22 May 2018 21:12

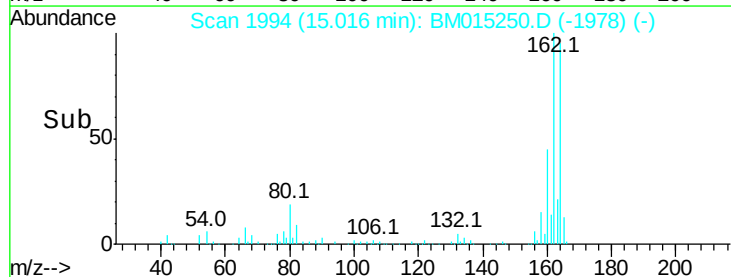
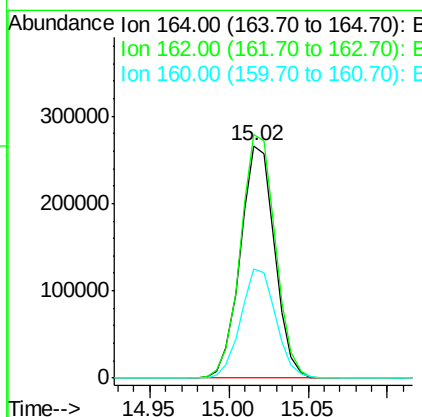
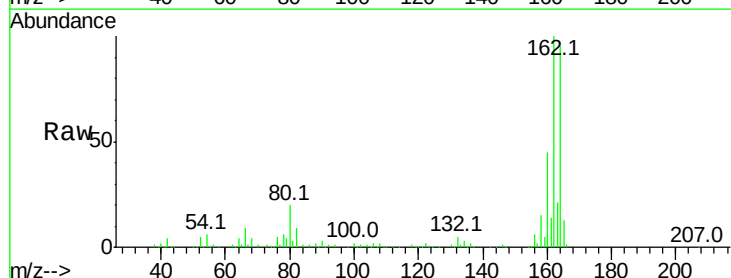
Instrument :
BNA_M
ClientSampleId :

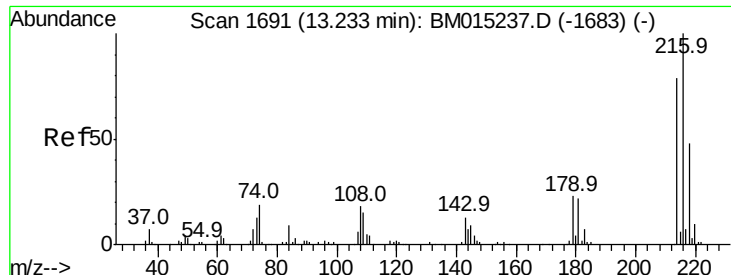
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.9	107.9
115	36.6	25.4	38.0



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.02 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BM015250.D
Acq: 22 May 2018 21:12

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.8	82.4	123.6
160	46.9	35.8	53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 4.935 ng

RT: 13.23 min Scan# 1691

Delta R.T. 0.00 min

Lab File: BM015250.D

Acq: 22 May 2018 21:12

Instrument :

BNA_M

ClientSampleId :

Tot Ion:216 Resp: 69257

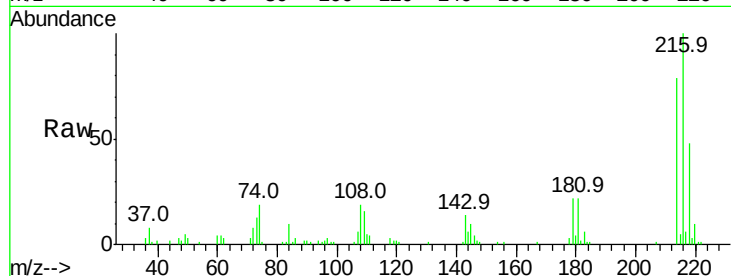
Ion Ratio Lower Upper

216 100

214 79.8 0.0 0.0#

179 21.8 0.0 0.0#

108 18.6 0.0 0.0#

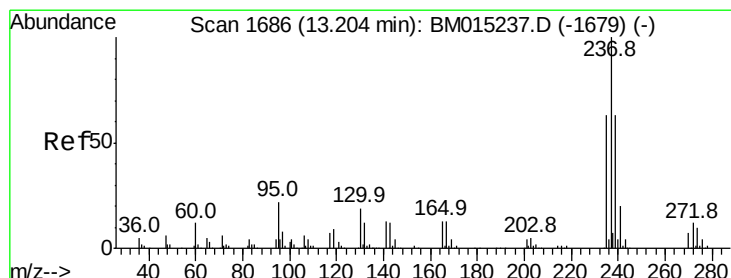
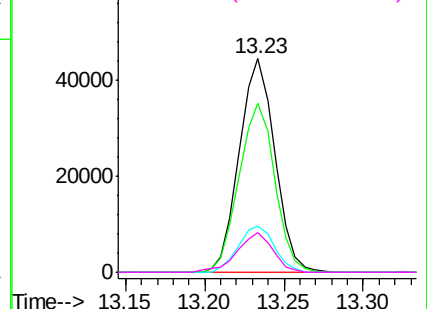
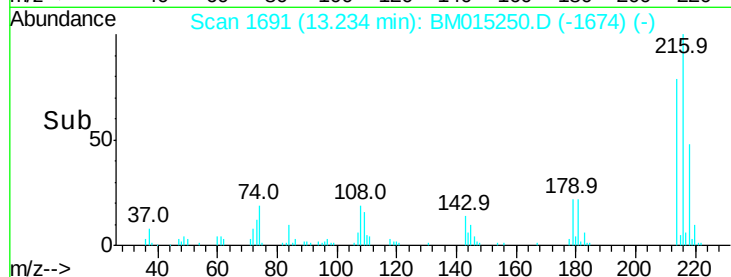


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 7.269 ng

RT: 13.20 min Scan# 1686

Delta R.T. 0.00 min

Lab File: BM015250.D

Acq: 22 May 2018 21:12

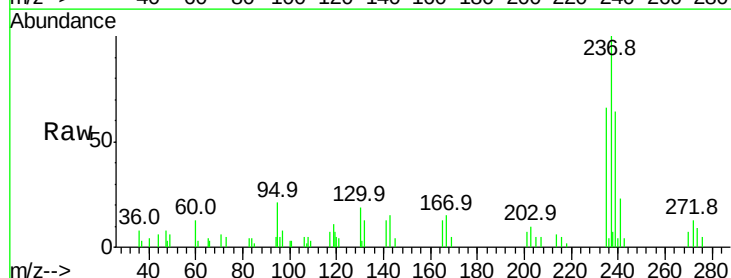
Tgt Ion:237 Resp: 19617

Ion Ratio Lower Upper

237 100

235 66.3 42.0 82.0

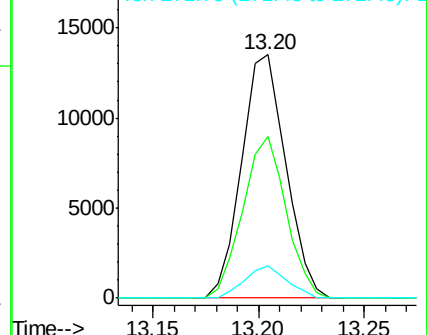
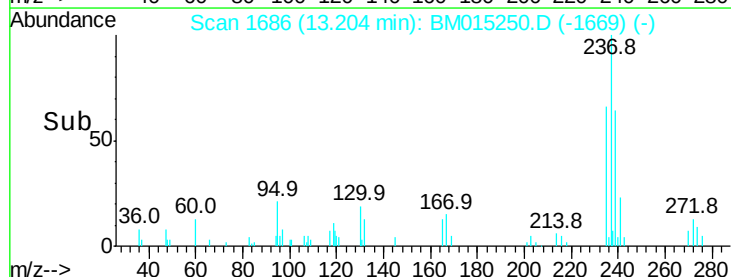
272 13.2 0.0 33.4

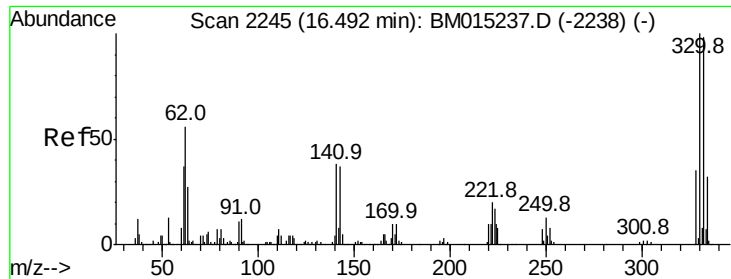


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 144.614 ng

RT: 16.49 min Scan# 2245

Delta R.T. 0.00 min

Lab File: BM015250.D

Acq: 22 May 2018 21:12

Instrument :

BNA_M

ClientSampleId :

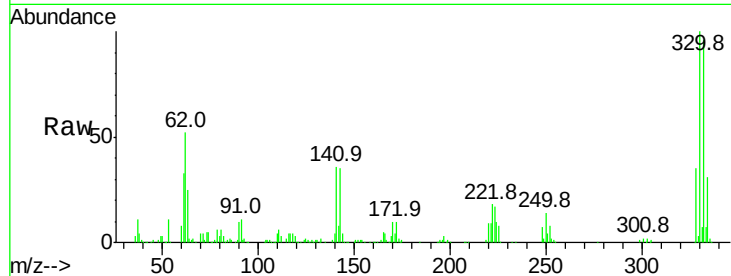
Tot Ion:330 Resp: 722533

Ion Ratio Lower Upper

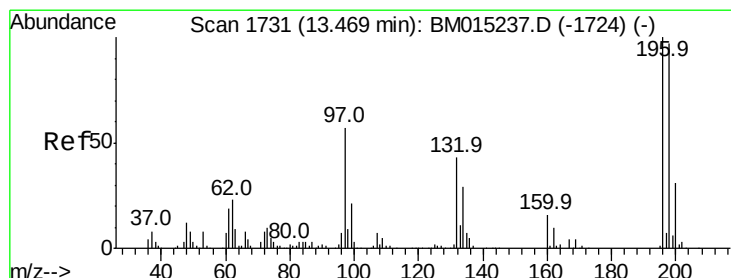
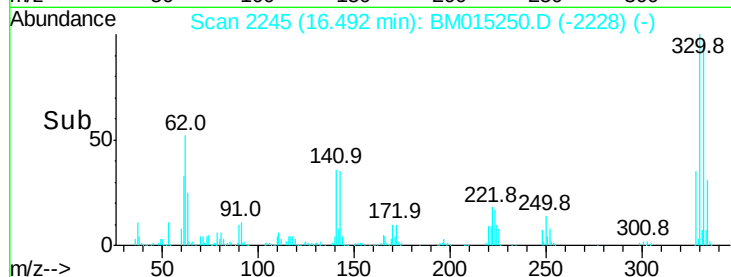
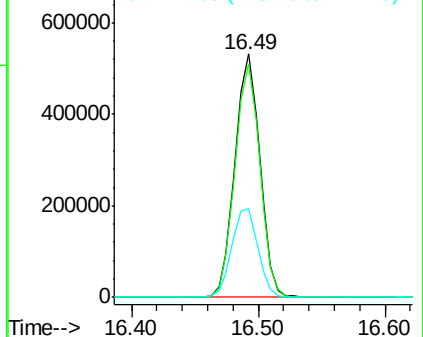
330 100

332 96.2 0.0 0.0#

141 38.2 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: 4.020 ng

RT: 13.47 min Scan# 1731

Delta R.T. 0.00 min

Lab File: BM015250.D

Acq: 22 May 2018 21:12

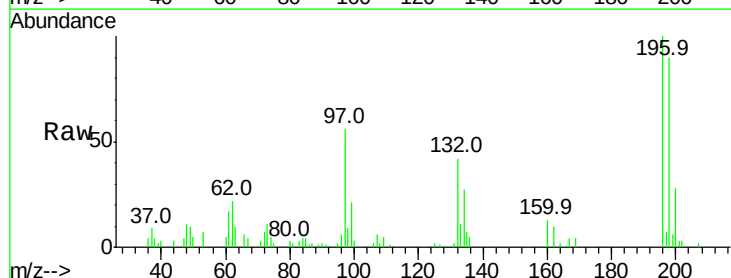
Tgt Ion:196 Resp: 33903

Ion Ratio Lower Upper

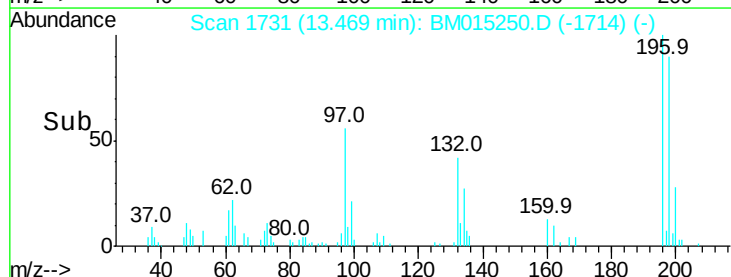
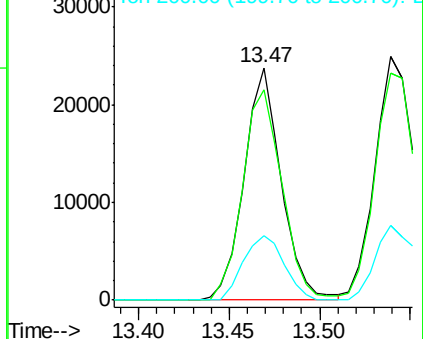
196 100

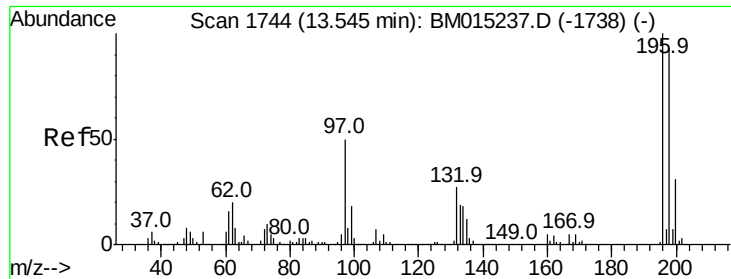
198 90.4 76.3 114.5

200 27.8 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

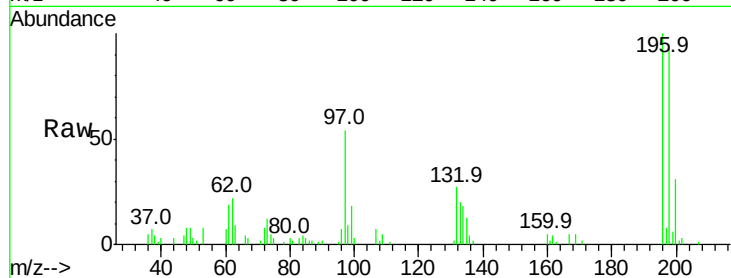




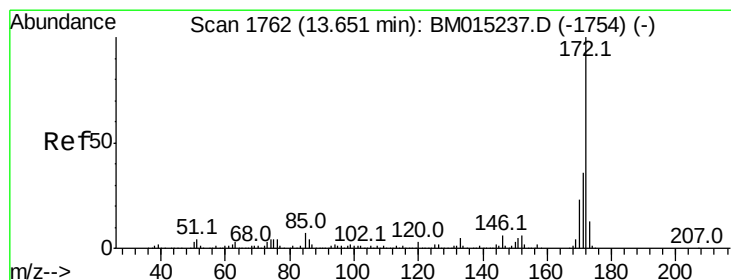
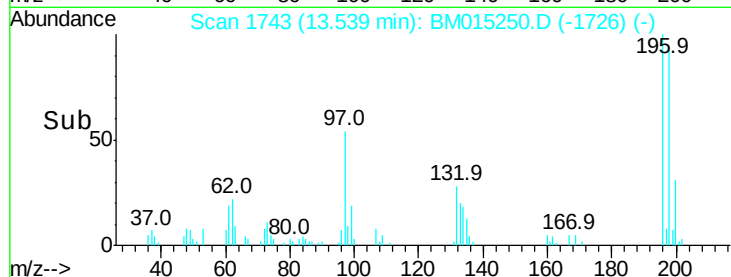
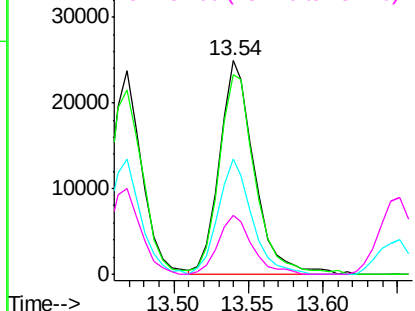
#43
 2,4,5-Trichlorophenol
 Concen: 4.478 ng
 RT: 13.54 min Scan# 1743
 Delta R.T. 0.00 min
 Lab File: BM015250.D
 Acq: 22 May 2018 21:12

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:196 Resp: 40778
 Ion Ratio Lower Upper
 196 100
 198 93.2 79.4 119.0
 97 53.7 26.8 40.2#
 132 27.4 18.6 28.0

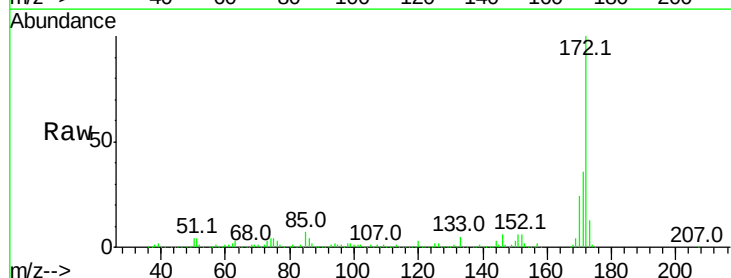


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM
 Ion 132.00 (131.70 to 132.70): E

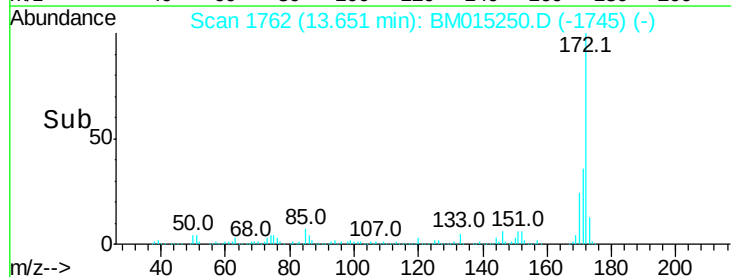
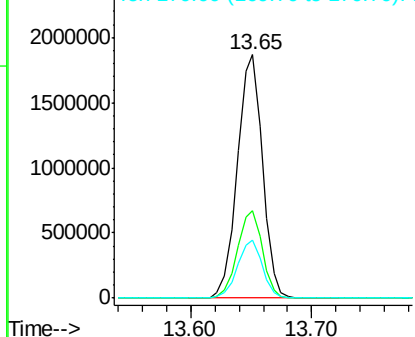


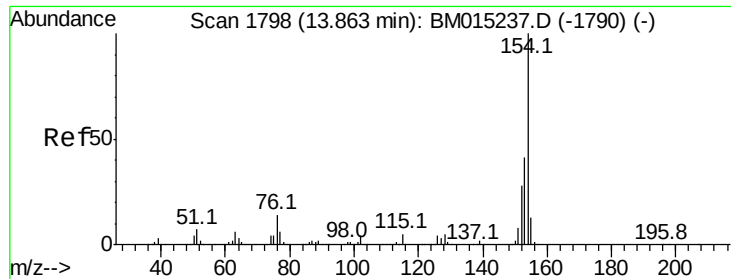
#44
 2-Fluorobiphenyl
 Concen: 84.594 ng
 RT: 13.65 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: BM015250.D
 Acq: 22 May 2018 21:12

Tgt Ion:172 Resp: 2711333
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.5 42.7
 170 23.6 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: 5.323 ng

RT: 13.86 min Scan# 1798

Delta R.T. 0.00 min

Lab File: BM015250.D

Acq: 22 May 2018 21:12

Instrument :

BNA_M

ClientSampleId :

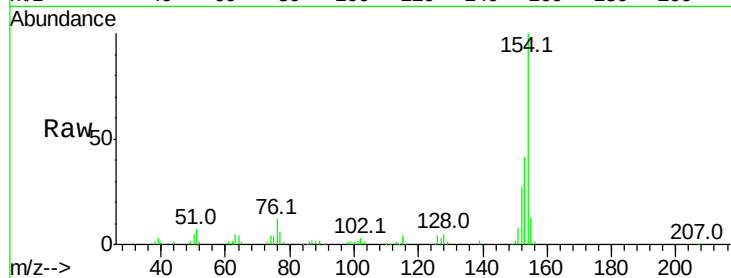
Tot Ion:154 Resp: 185583

Ion Ratio Lower Upper

154 100

153 41.3 20.7 60.7

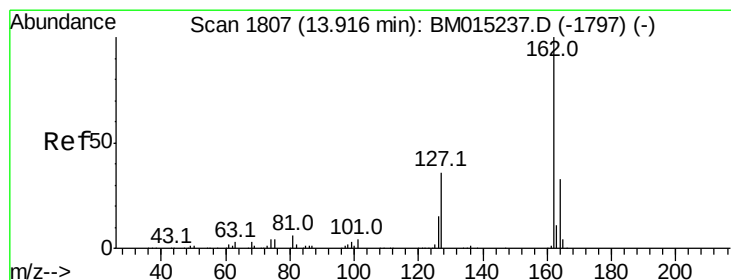
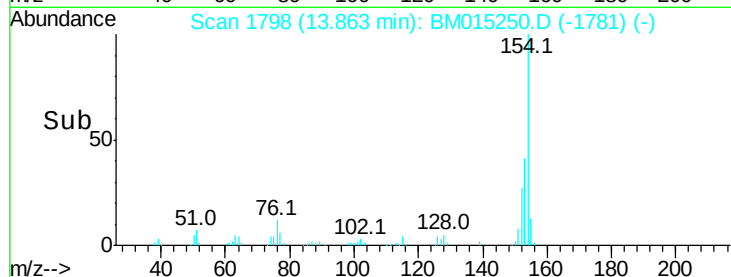
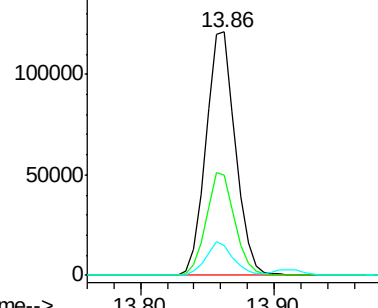
76 12.1 0.0 30.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 5.058 ng

RT: 13.91 min Scan# 1806

Delta R.T. 0.00 min

Lab File: BM015250.D

Acq: 22 May 2018 21:12

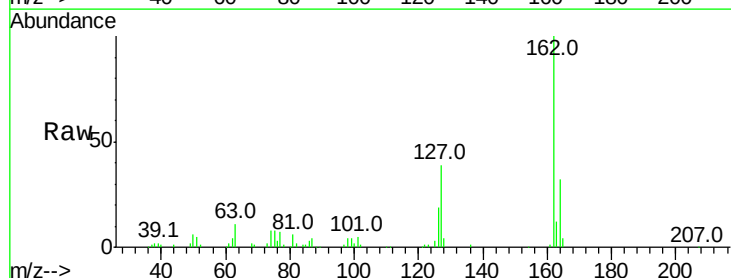
Tgt Ion:162 Resp: 135704

Ion Ratio Lower Upper

162 100

127 38.8 26.9 40.3

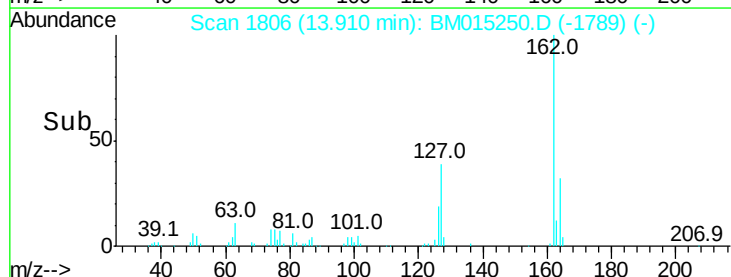
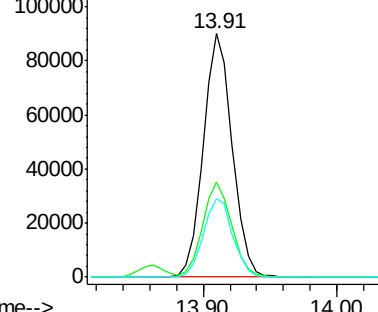
164 32.3 26.8 40.2

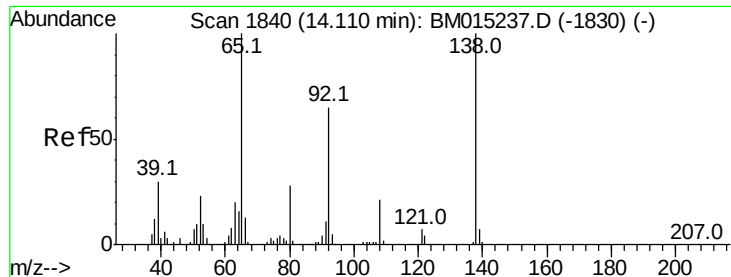


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 3.715 ng

RT: 14.11 min Scan# 1840

Delta R.T. 0.00 min

Lab File: BM015250.D

Acq: 22 May 2018 21:12

Instrument :

BNA_M

ClientSampled :

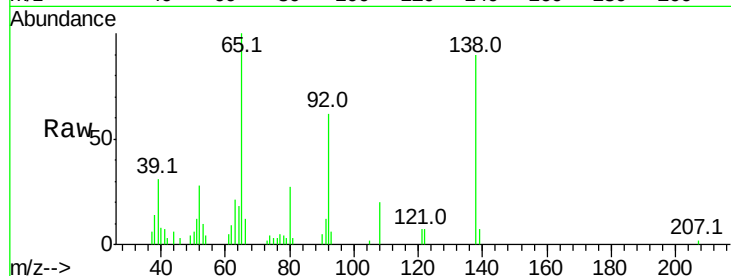
Tot Ion: 65 Resp: 28397

Ion Ratio Lower Upper

65 100

92 62.2 59.1 88.7

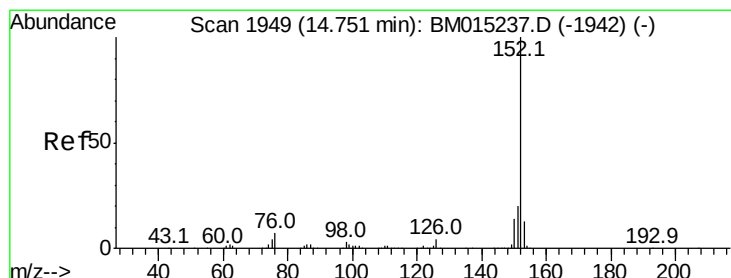
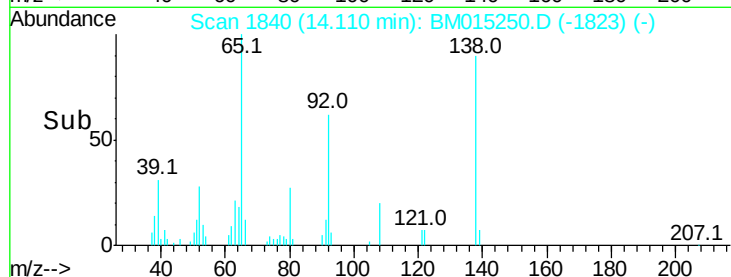
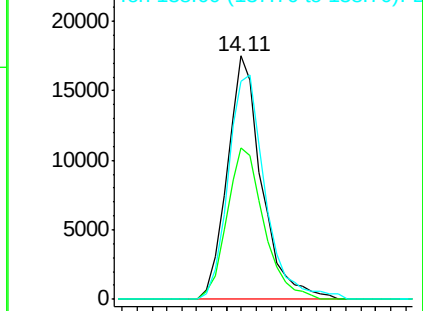
138 89.7 93.9 140.9#



Abundance Ion 65.00 (64.70 to 65.70): BM015237.D (-1830) (-)

Ion 92.00 (91.70 to 92.70): BM015237.D (-1830) (-)

Ion 138.00 (137.70 to 138.70): BM015237.D (-1830) (-)



#48

Acenaphthylene

Concen: 4.794 ng

RT: 14.75 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BM015250.D

Acq: 22 May 2018 21:12

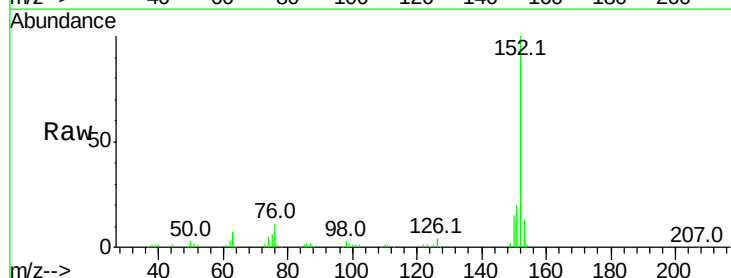
Tgt Ion: 152 Resp: 191037

Ion Ratio Lower Upper

152 100

151 19.8 15.9 23.9

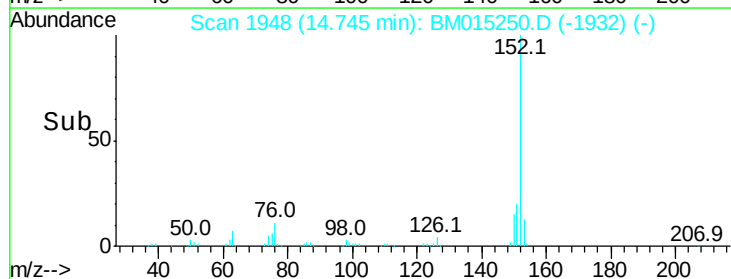
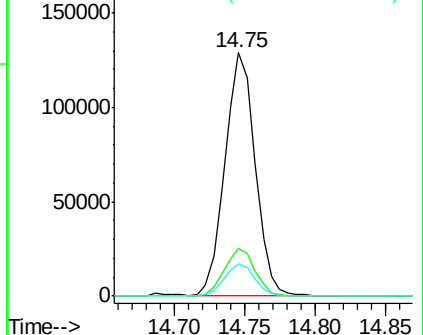
153 13.4 10.6 16.0

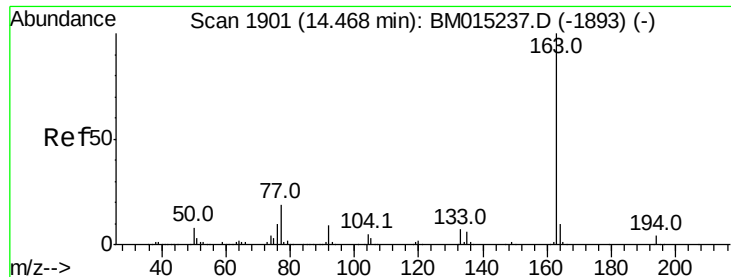


Abundance Ion 152.00 (151.70 to 152.70): BM015237.D (-1942) (-)

Ion 151.00 (150.70 to 151.70): BM015237.D (-1942) (-)

Ion 153.00 (152.70 to 153.70): BM015237.D (-1942) (-)





#49

Dimethylphthalate

Concen: 5.087 ng

RT: 14.46 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BM015250.D

Acq: 22 May 2018 21:12

Instrument :

BNA_M

ClientSampleId :

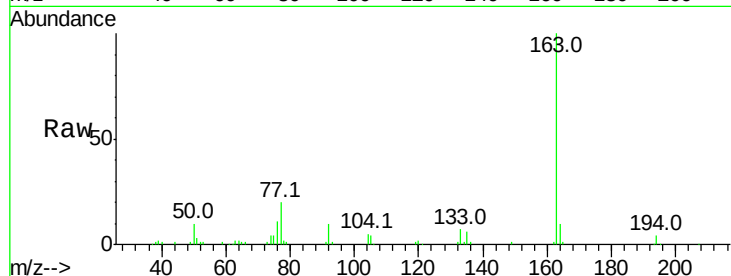
Tot Ion:163 Resp: 161747

Ion Ratio Lower Upper

163 100

194 4.1 2.7 4.1

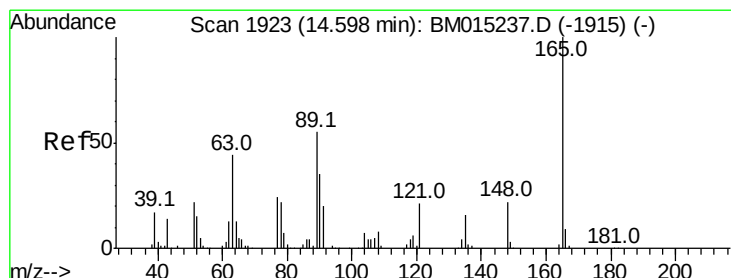
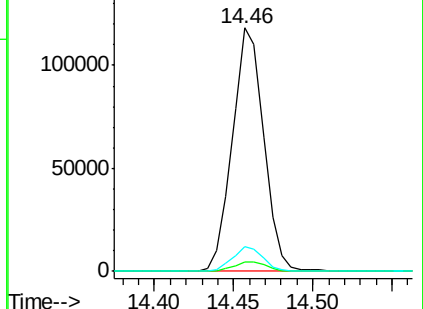
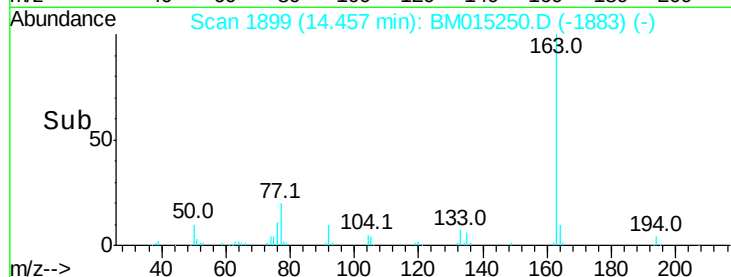
164 10.2 8.2 12.2



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: 4.292 ng

RT: 14.59 min Scan# 1922

Delta R.T. 0.00 min

Lab File: BM015250.D

Acq: 22 May 2018 21:12

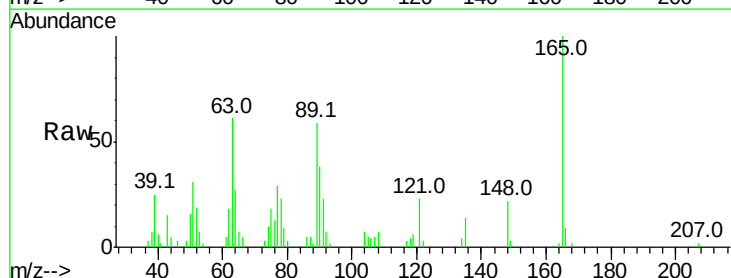
Tgt Ion:165 Resp: 28475

Ion Ratio Lower Upper

165 100

63 61.5 44.1 66.1

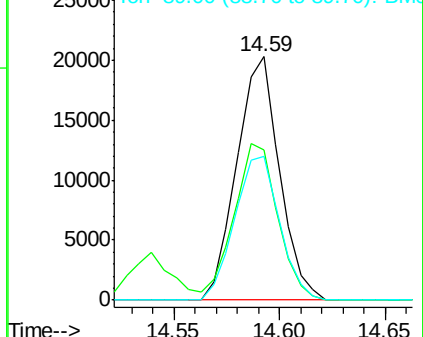
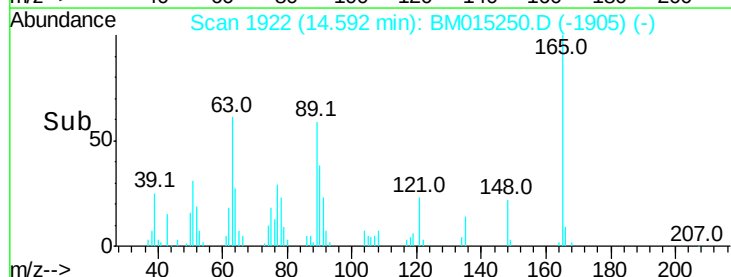
89 58.8 44.3 66.5

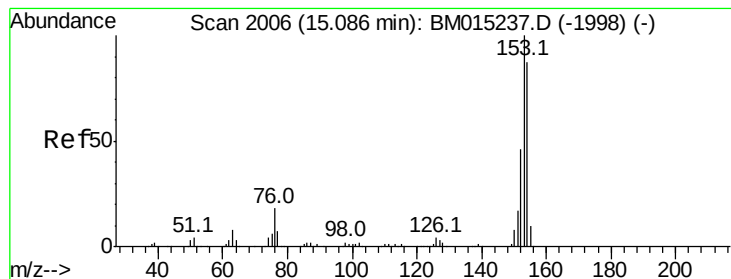


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 5.141 ng

RT: 15.08 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BM015250.D

Acq: 22 May 2018 21:12

Instrument :

BNA_M

ClientSampleId :

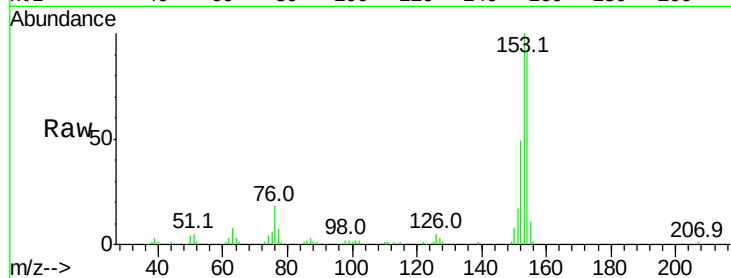
Tot Ion:154 Resp: 127628

Ion Ratio Lower Upper

154 100

153 109.7 90.0 135.0

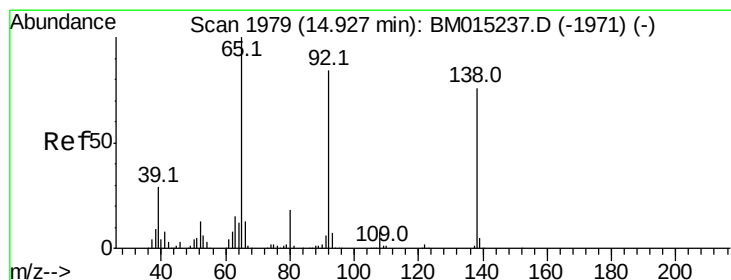
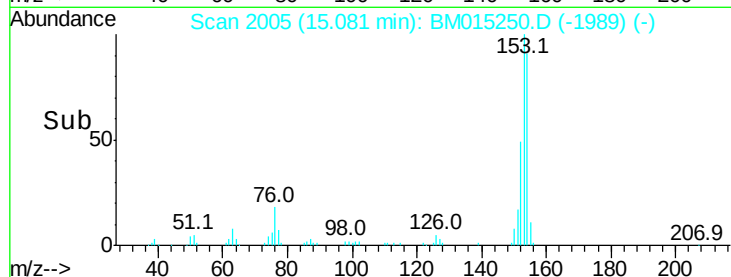
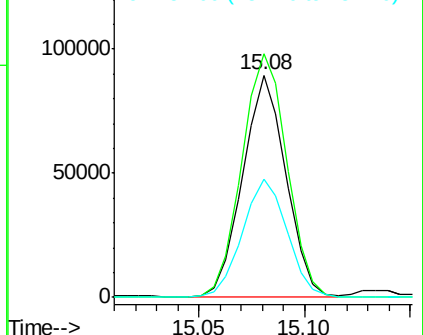
152 53.4 42.6 63.8



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: 3.803 ng

RT: 14.92 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BM015250.D

Acq: 22 May 2018 21:12

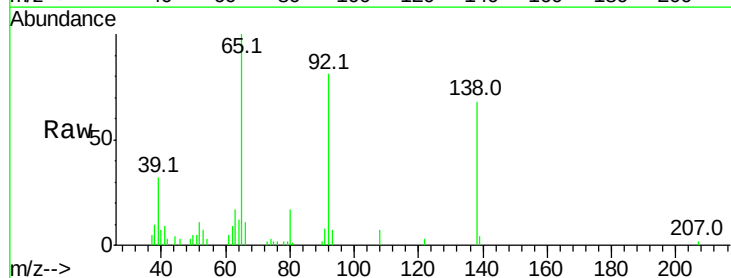
Tgt Ion:138 Resp: 26563

Ion Ratio Lower Upper

138 100

108 11.0 7.3 10.9#

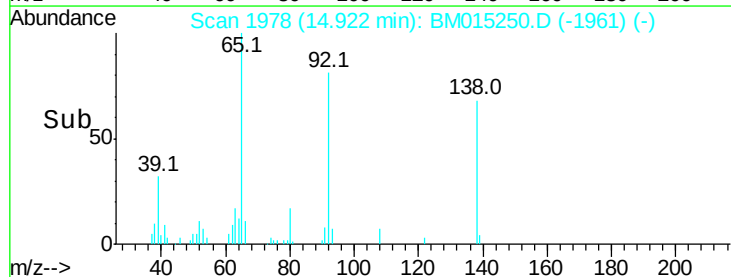
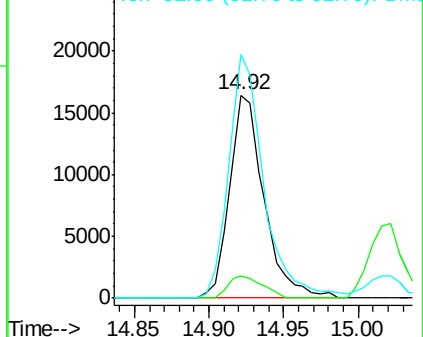
92 119.9 76.6 114.8#

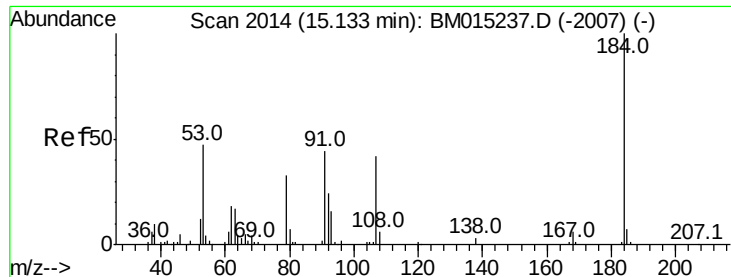


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

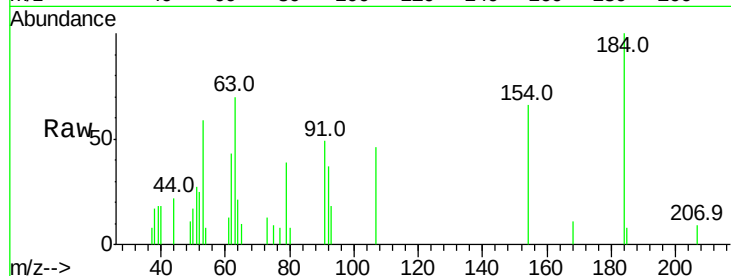




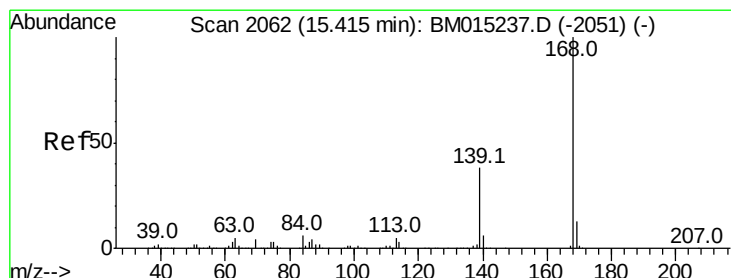
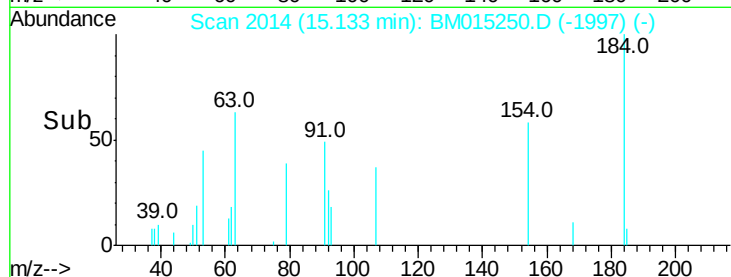
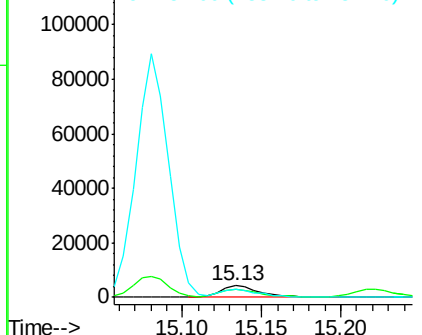
#53
 2,4-Dinitrophenol
 Concen: 8.287 ng
 RT: 15.13 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BM015250.D
 Acq: 22 May 2018 21:12

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:184 Resp: 7519
 Ion Ratio Lower Upper
 184 100
 63 70.0 69.2 103.8
 154 66.0 53.3 79.9

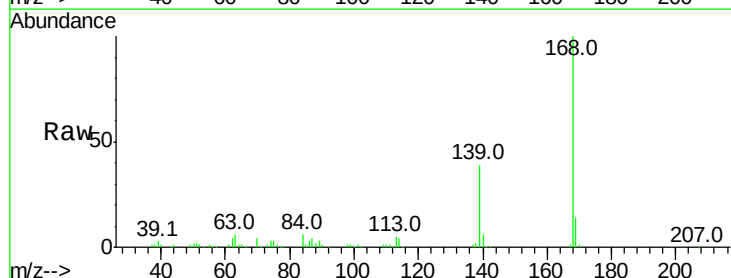


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BM0
 Ion 154.00 (153.70 to 154.70): E

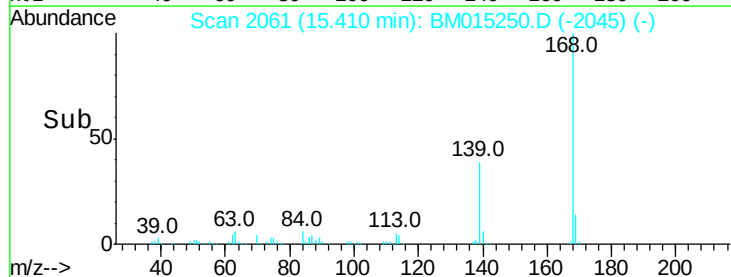
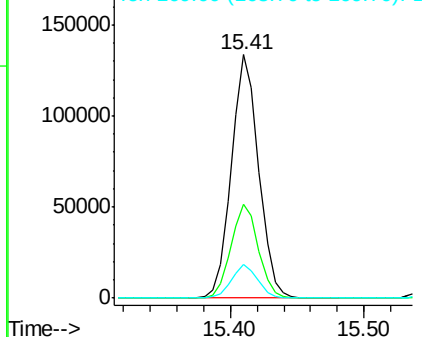


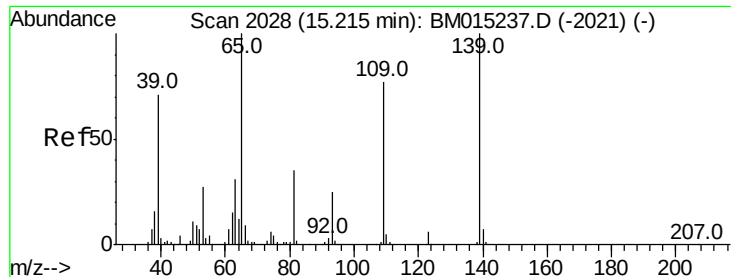
#54
 Dibenzofuran
 Concen: 4.860 ng
 RT: 15.41 min Scan# 2061
 Delta R.T. -0.01 min
 Lab File: BM015250.D
 Acq: 22 May 2018 21:12

Tgt Ion:168 Resp: 190230
 Ion Ratio Lower Upper
 168 100
 139 38.8 27.3 40.9
 169 13.6 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

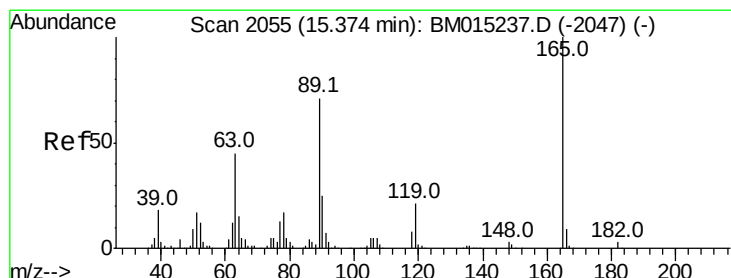
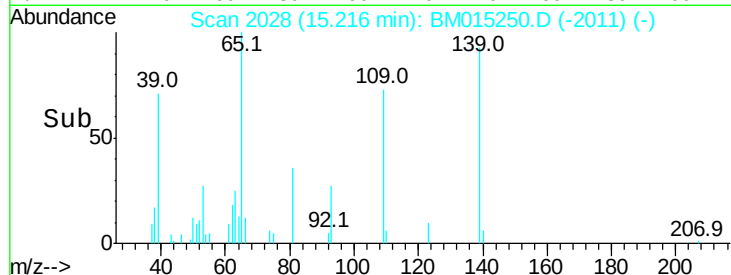
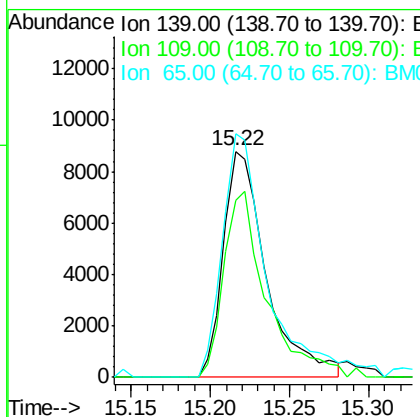
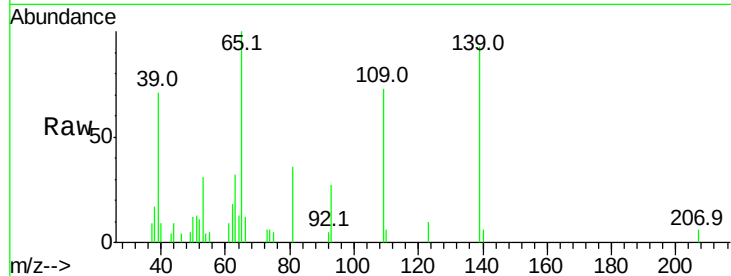




#55
4-Nitrophenol
Concen: 2.940 ng
RT: 15.22 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BM015250.D
Acq: 22 May 2018 21:12

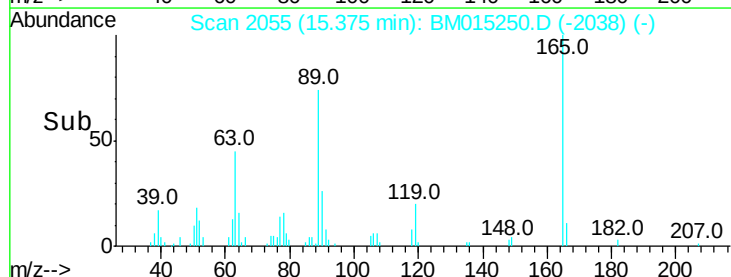
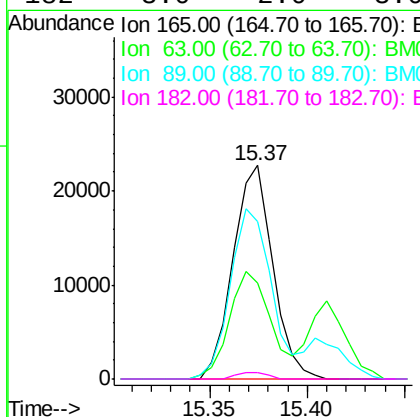
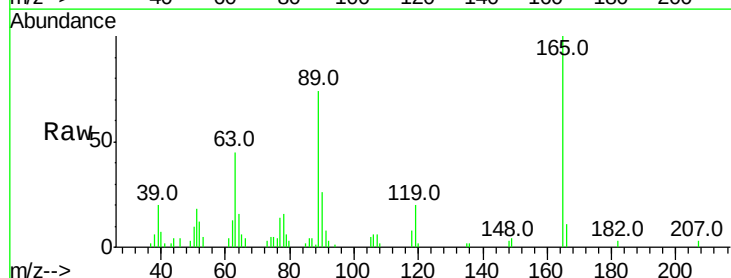
Instrument :
BNA_M
ClientSampleId :

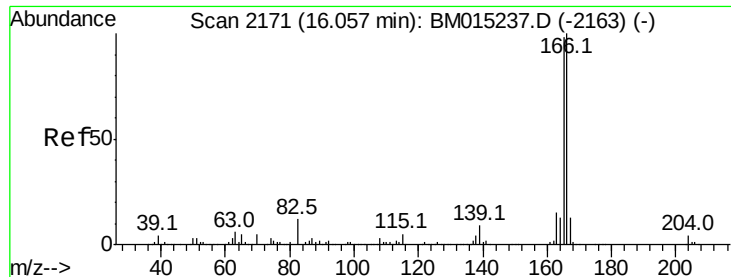
Tot Ion:139 Resp: 16658
Ion Ratio Lower Upper
139 100
109 78.4 130.0 170.0#
65 107.8 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 3.523 ng
RT: 15.37 min Scan# 2055
Delta R.T. 0.00 min
Lab File: BM015250.D
Acq: 22 May 2018 21:12

Tgt Ion:165 Resp: 32000
Ion Ratio Lower Upper
165 100
63 44.9 52.4 78.6#
89 73.6 72.4 108.6
182 3.0 2.0 3.0

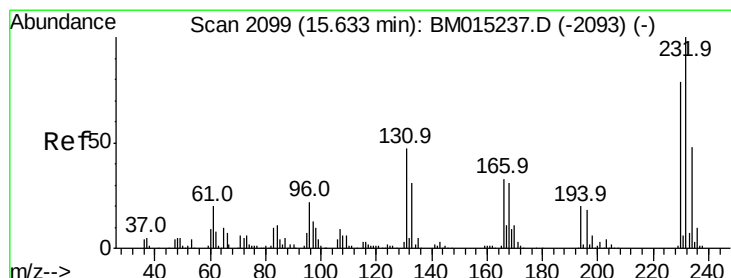
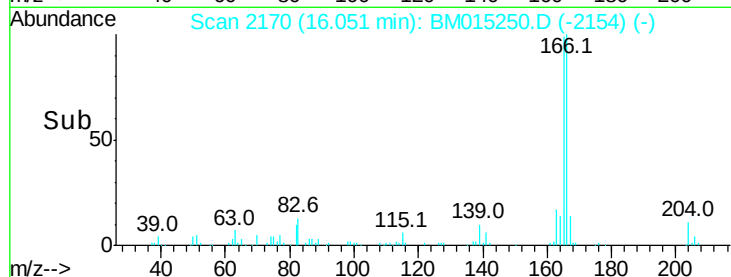
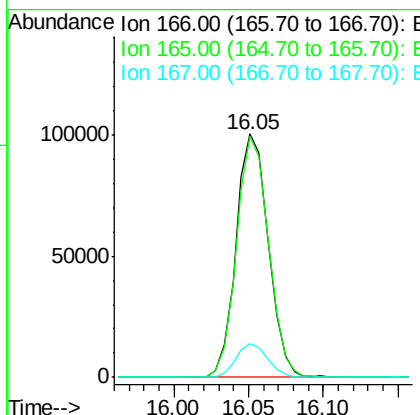
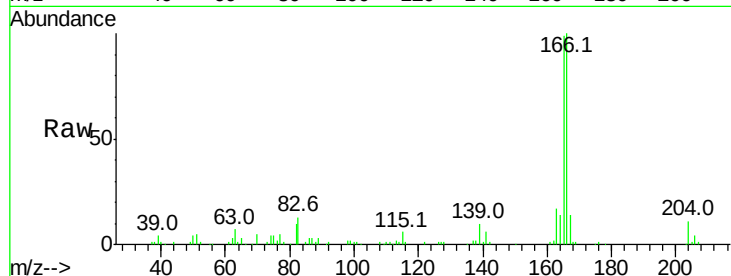




#57
 Fluorene
 Concen: 4.868 ng
 RT: 16.05 min Scan# 2170
 Delta R.T. -0.01 min
 Lab File: BM015250.D
 Acq: 22 May 2018 21:12

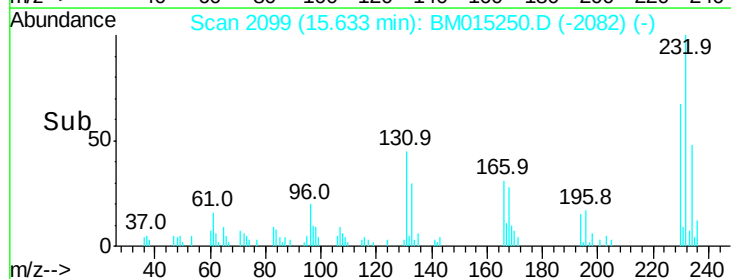
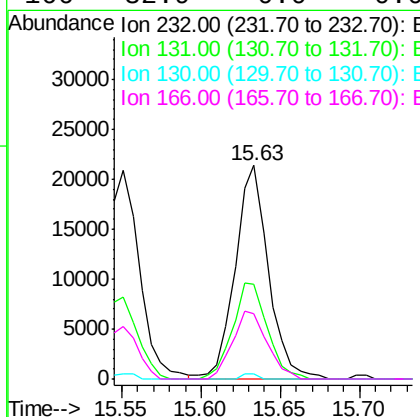
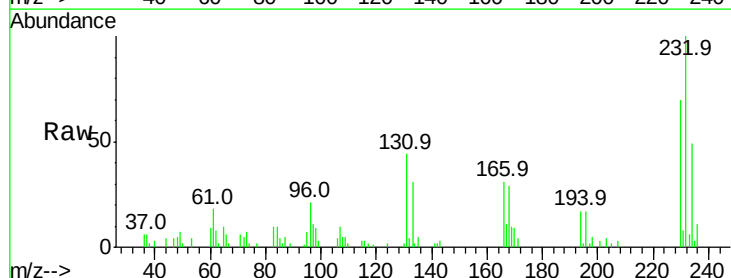
Instrument :
 BNA_M
 ClientSampleId :

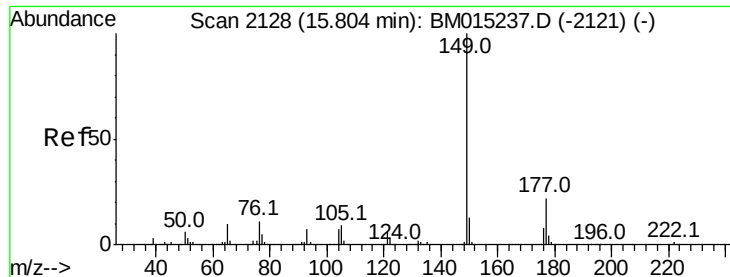
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.0	79.0	118.4
167	13.8	10.3	15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 3.975 ng
 RT: 15.63 min Scan# 2099
 Delta R.T. 0.00 min
 Lab File: BM015250.D
 Acq: 22 May 2018 21:12

Tgt Ion	Ratio	Lower	Upper
232	100		
131	47.2	0.0	0.0#
130	1.2	0.0	0.0#
166	32.9	0.0	0.0#





#59

Diethylphthalate

Concen: 4.886 ng

RT: 15.80 min Scan# 2127

Delta R.T. -0.01 min

Lab File: BM015250.D

Acq: 22 May 2018 21:12

Instrument :

BNA_M

ClientSampleId :

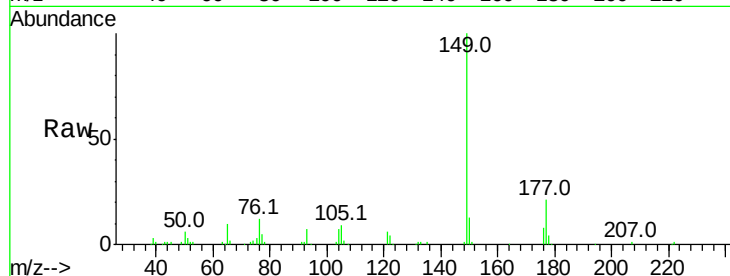
Tot Ion:149 Resp: 153142

Ion Ratio Lower Upper

149 100

177 20.7 18.3 27.5

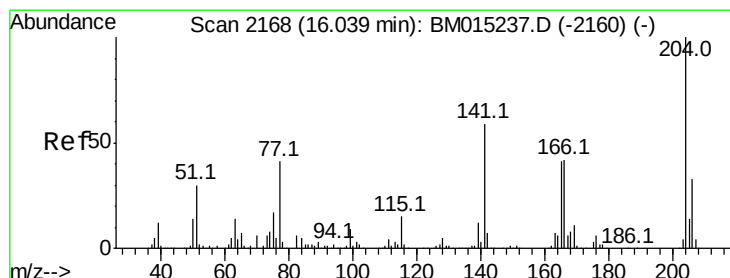
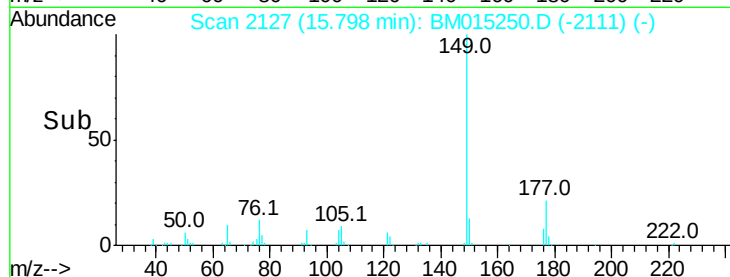
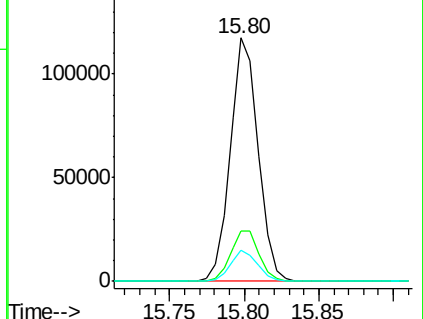
150 13.0 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 4.902 ng

RT: 16.03 min Scan# 2167

Delta R.T. -0.01 min

Lab File: BM015250.D

Acq: 22 May 2018 21:12

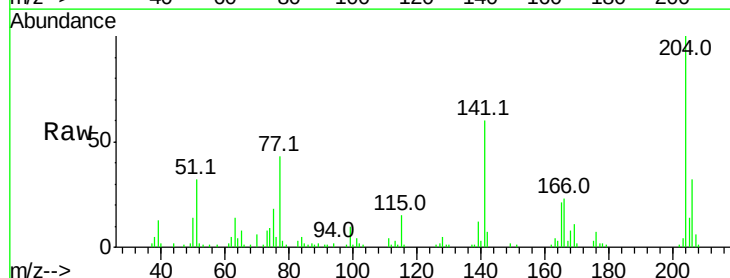
Tgt Ion:204 Resp: 77231

Ion Ratio Lower Upper

204 100

206 31.7 26.6 39.8

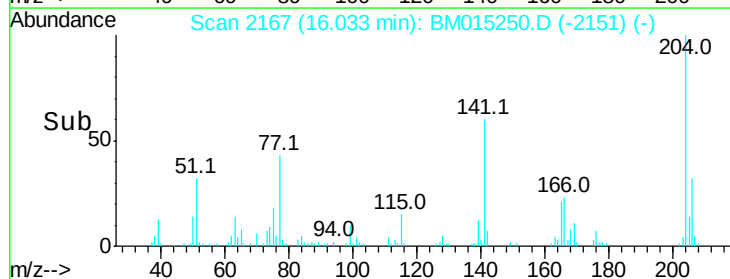
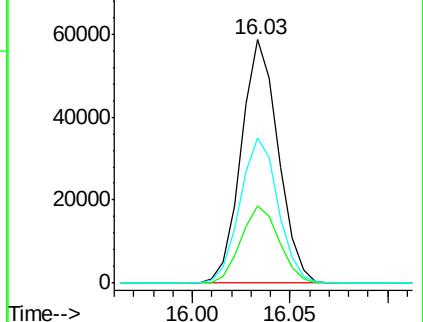
141 59.7 45.2 67.8

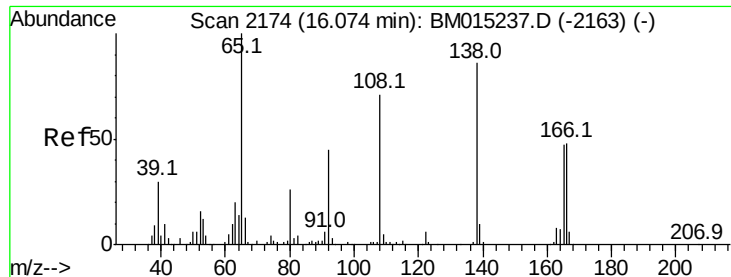


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 3.503 ng

RT: 16.07 min Scan# 2174

Delta R.T. 0.00 min

Lab File: BM015250.D

Acq: 22 May 2018 21:12

Instrument :

BNA_M

ClientSampleId :

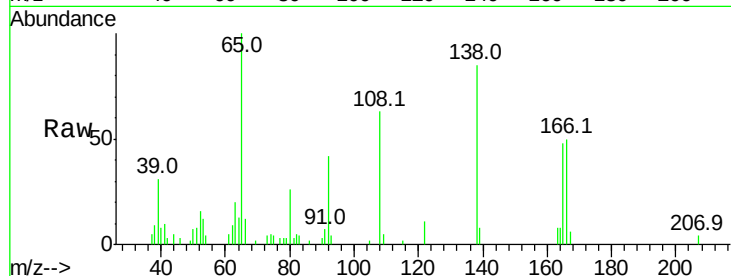
Tot Ion:138 Resp: 25586

Ion Ratio Lower Upper

138 100

92 49.1 16.7 56.7

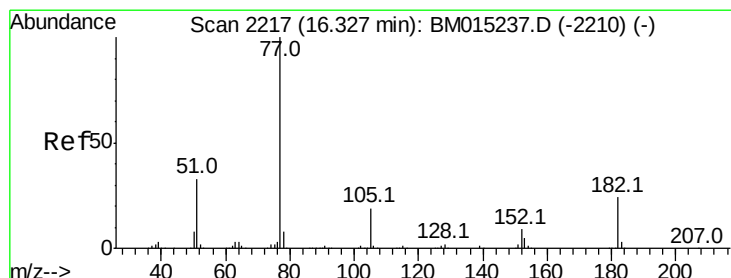
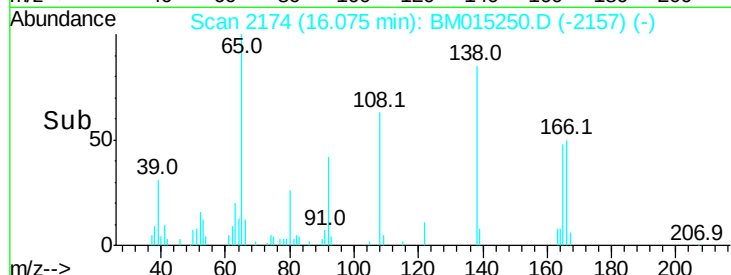
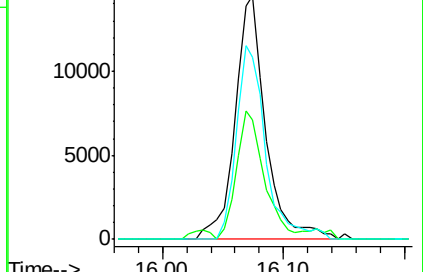
108 74.7 37.6 77.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 4.349 ng

RT: 16.33 min Scan# 2217

Delta R.T. 0.00 min

Lab File: BM015250.D

Acq: 22 May 2018 21:12

Tgt Ion: 77 Resp: 129501

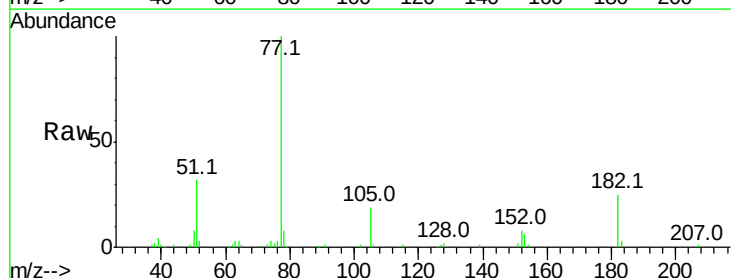
Ion Ratio Lower Upper

77 100

182 25.4 6.5 46.5

105 19.2 3.8 43.8

51 32.4 5.5 45.5

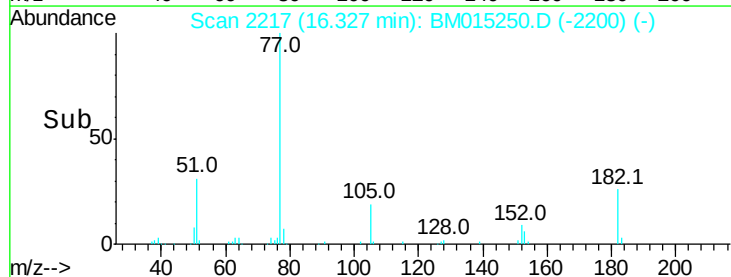
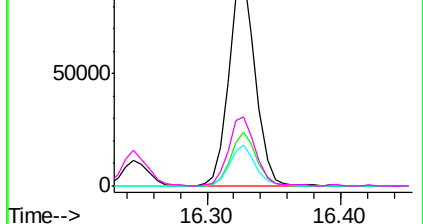


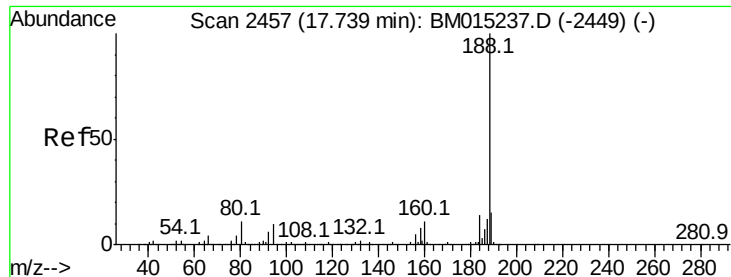
Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.73 min Scan# 2456

Delta R.T. -0.01 min

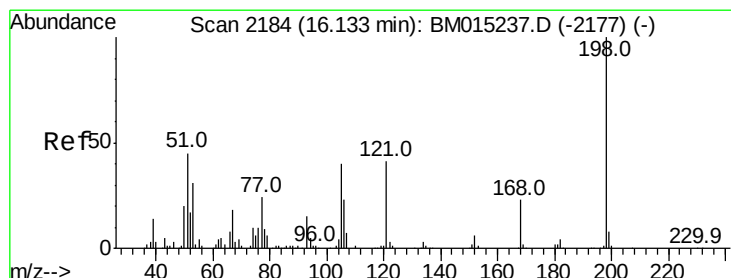
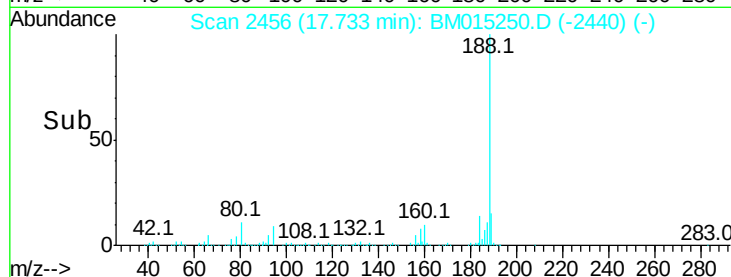
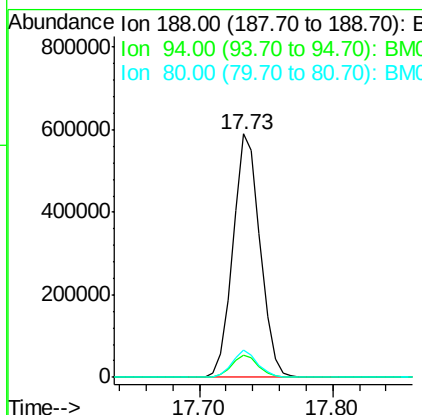
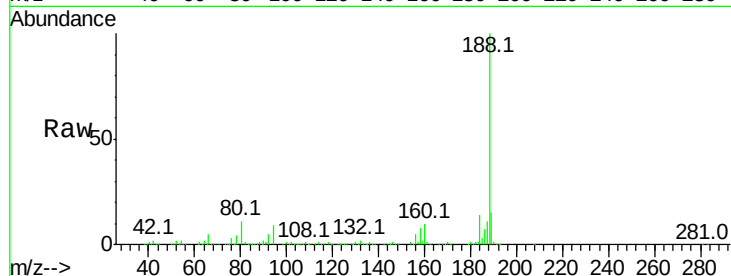
Lab File: BM015250.D

Acq: 22 May 2018 21:12

Instrument :
BNA_M
ClientSampleId :

Tot Ion:188 Resp: 830306

Ion	Ratio	Lower	Upper
188	100		
94	9.4	8.7	13.1
80	11.1	9.3	13.9



#64

4,6-Dinitro-2-methylphenol

Concen: 3.150 ng

RT: 16.13 min Scan# 2183

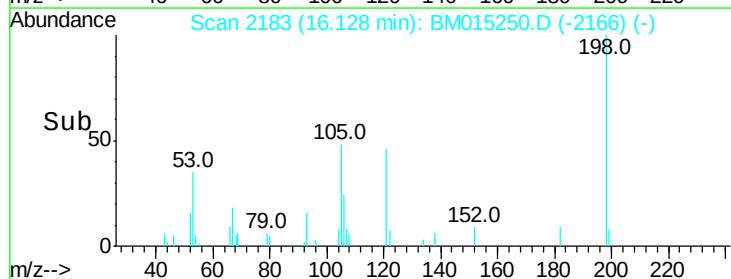
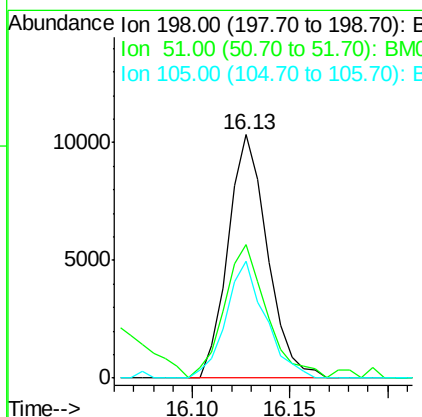
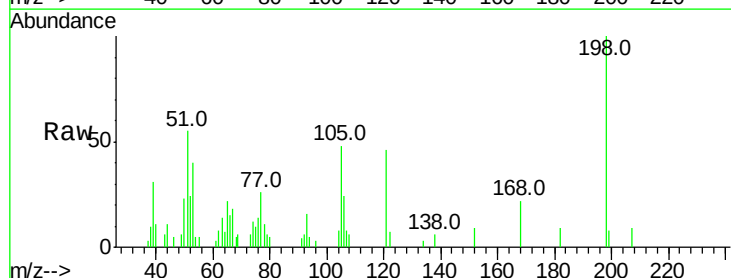
Delta R.T. 0.00 min

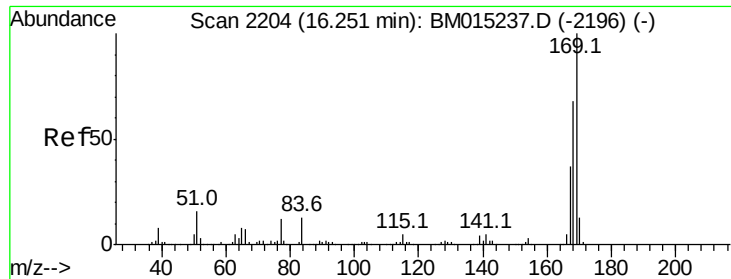
Lab File: BM015250.D

Acq: 22 May 2018 21:12

Tgt Ion:198 Resp: 14437

Ion	Ratio	Lower	Upper
198	100		
51	54.9	28.8	68.8
105	48.1	30.5	70.5

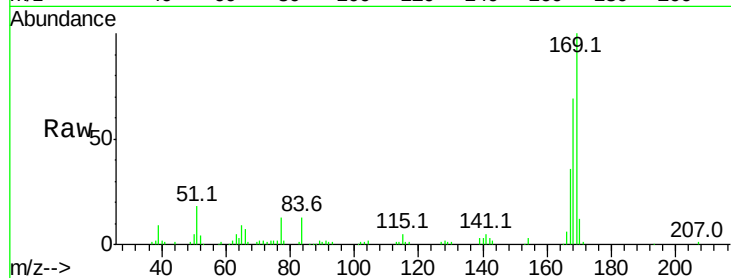




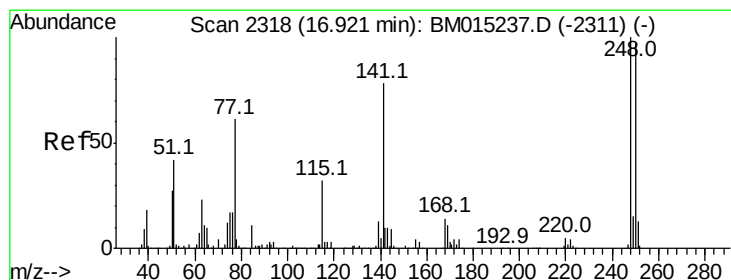
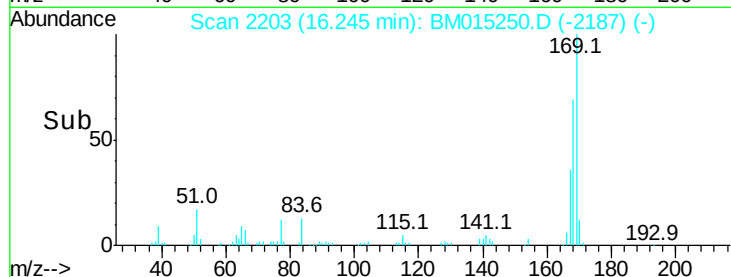
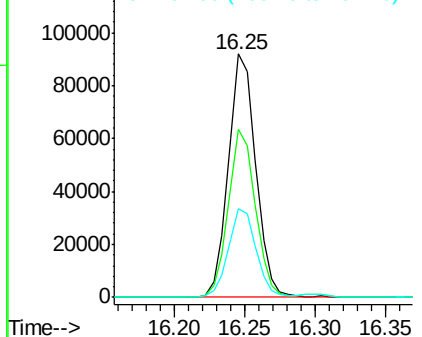
#65
n-Nitrosodiphenylamine
Concen: 4.666 ng
RT: 16.25 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BM015250.D
Acq: 22 May 2018 21:12

Instrument :
BNA_M
ClientSampleId :

Tot Ion:169 Resp: 124487
Ion Ratio Lower Upper
169 100
168 69.1 53.9 80.9
167 36.4 28.9 43.3

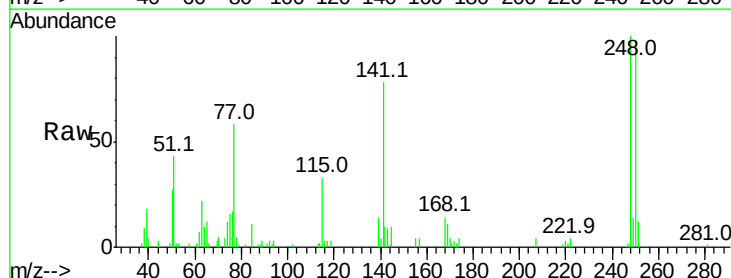


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

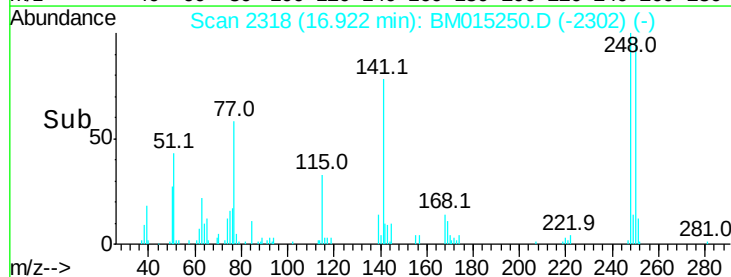
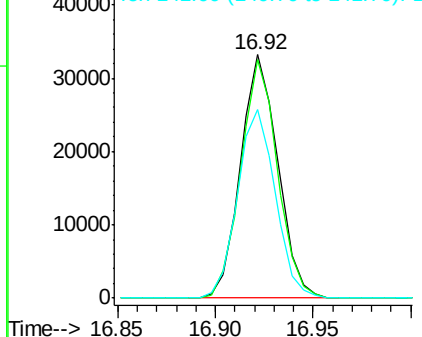


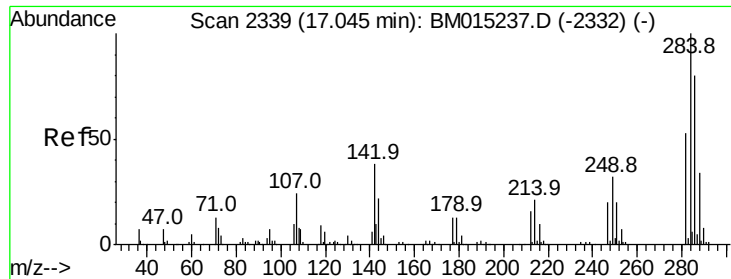
#66
4-Bromophenyl-phenylether
Concen: 4.737 ng
RT: 16.92 min Scan# 2318
Delta R.T. -0.01 min
Lab File: BM015250.D
Acq: 22 May 2018 21:12

Tgt Ion:248 Resp: 43947
Ion Ratio Lower Upper
248 100
250 98.0 77.4 116.0
141 77.6 45.2 67.8#



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





#67

Hexachlorobenzene

Concen: 5.044 ng

RT: 17.05 min Scan# 2339

Delta R.T. 0.00 min

Lab File: BM015250.D

Acq: 22 May 2018 21:12

Instrument :

BNA_M

ClientSampleId :

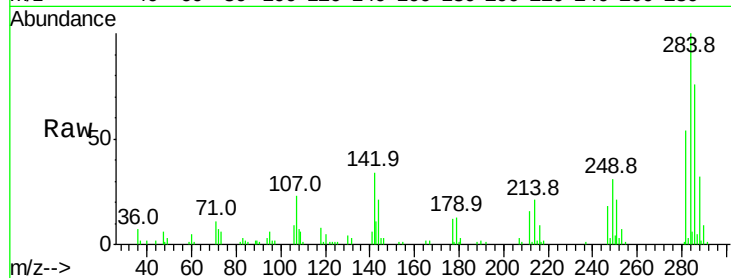
Tot Ion:284 Resp: 53884

Ion Ratio Lower Upper

284 100

142 33.7 20.4 30.6#

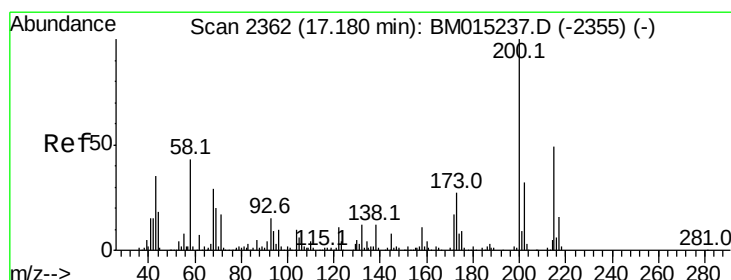
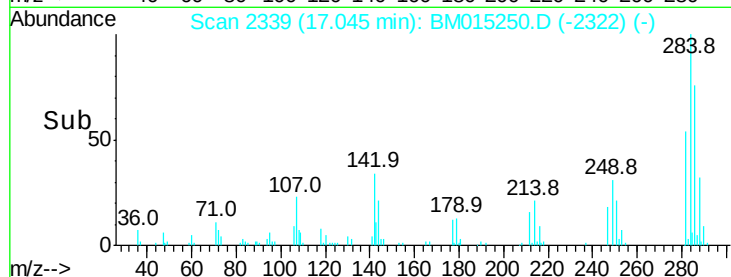
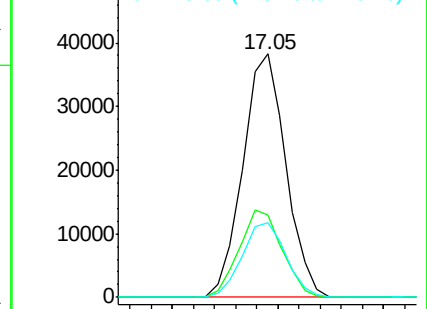
249 30.7 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 3.044 ng

RT: 17.17 min Scan# 2361

Delta R.T. -0.01 min

Lab File: BM015250.D

Acq: 22 May 2018 21:12

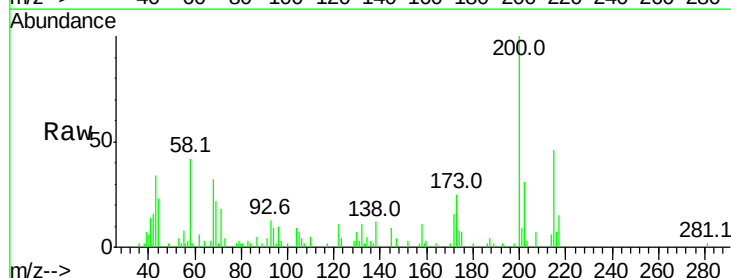
Tgt Ion:200 Resp: 25759

Ion Ratio Lower Upper

200 100

173 25.2 4.8 44.8

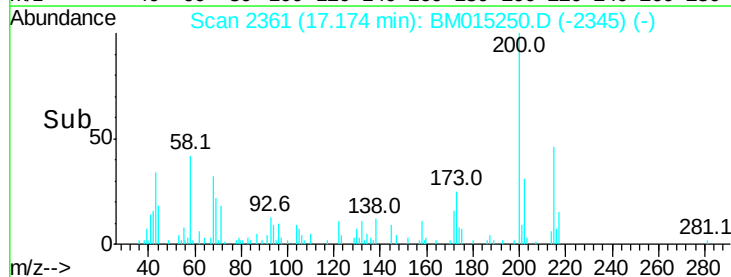
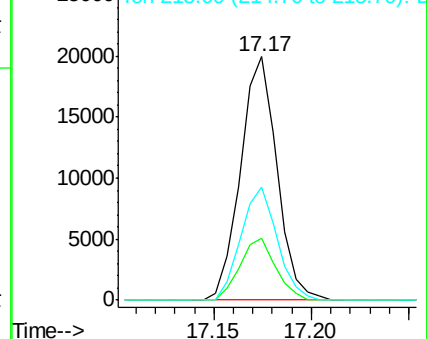
215 46.3 26.9 66.9

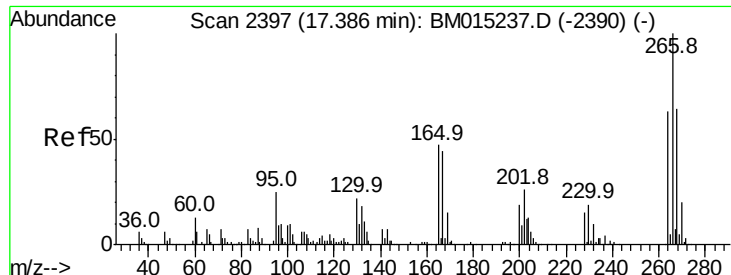


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 3.628 ng

RT: 17.39 min Scan# 2397

Delta R.T. 0.00 min

Lab File: BM015250.D

Acq: 22 May 2018 21:12

Instrument :

BNA_M

ClientSampleId :

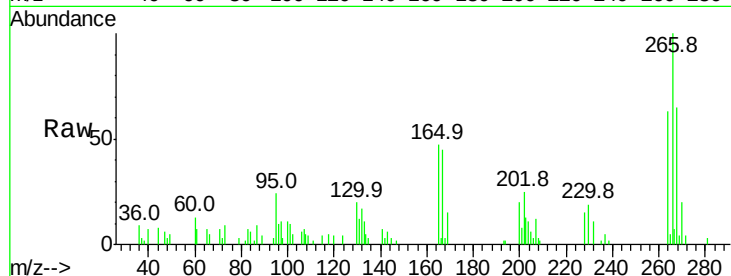
Tot Ion:266 Resp: 21575

Ion Ratio Lower Upper

266 100

268 64.6 52.0 78.0

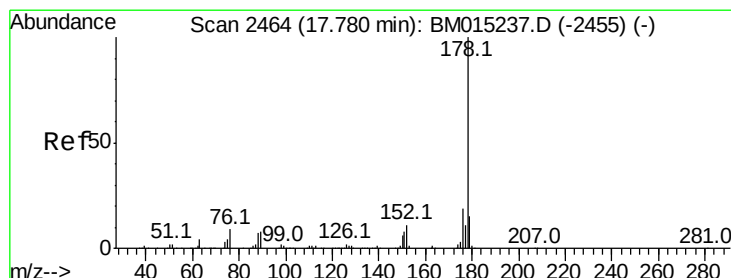
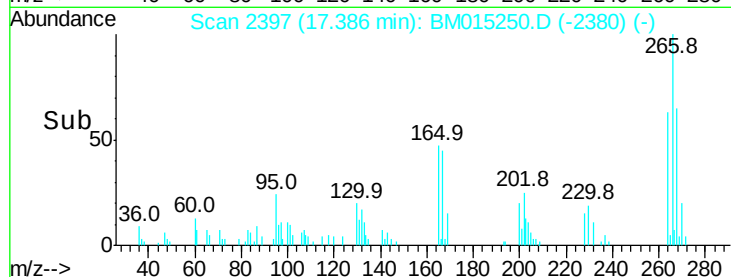
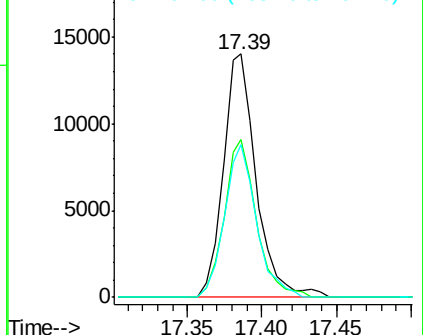
264 62.8 49.0 73.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 4.988 ng

RT: 17.77 min Scan# 2463

Delta R.T. -0.01 min

Lab File: BM015250.D

Acq: 22 May 2018 21:12

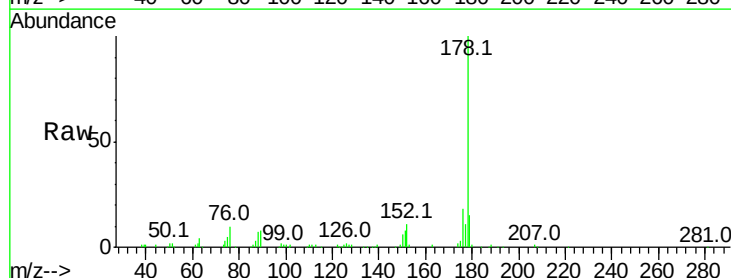
Tgt Ion:178 Resp: 235889

Ion Ratio Lower Upper

178 100

176 18.0 15.2 22.8

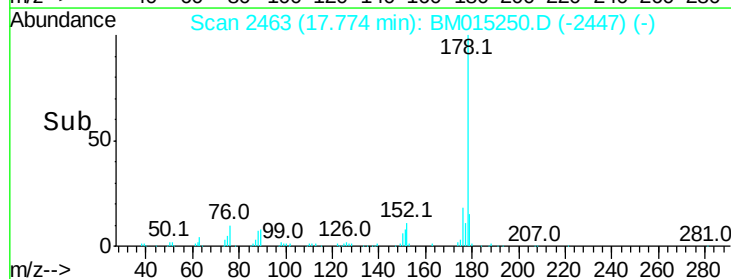
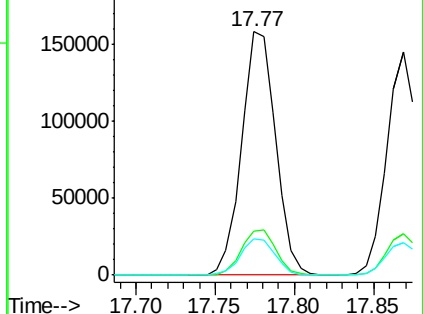
179 15.1 12.1 18.1

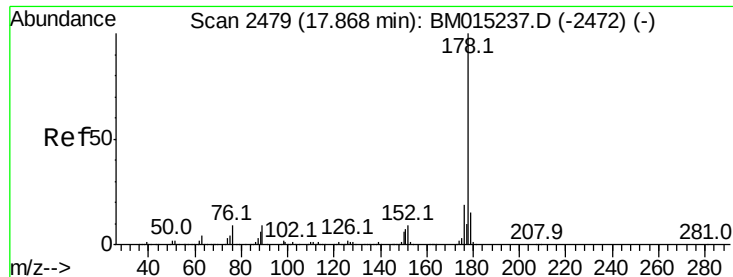


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

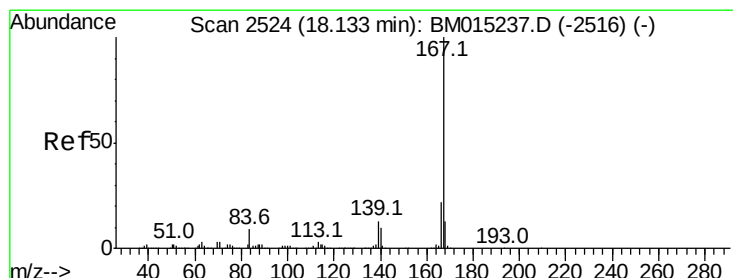
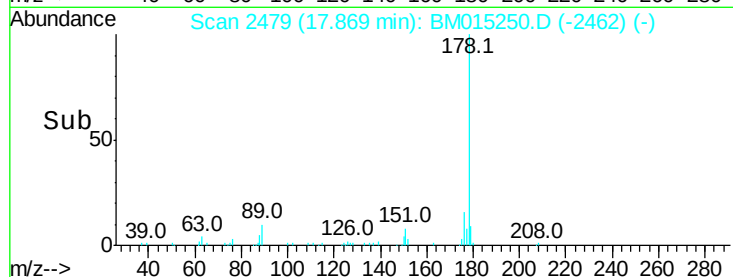
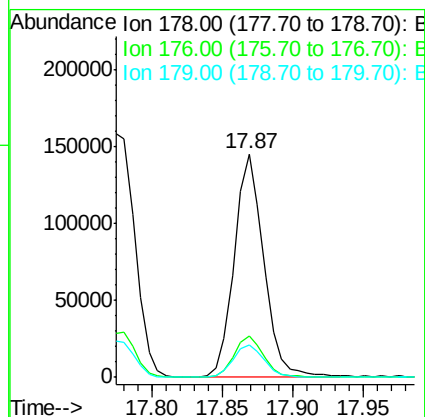
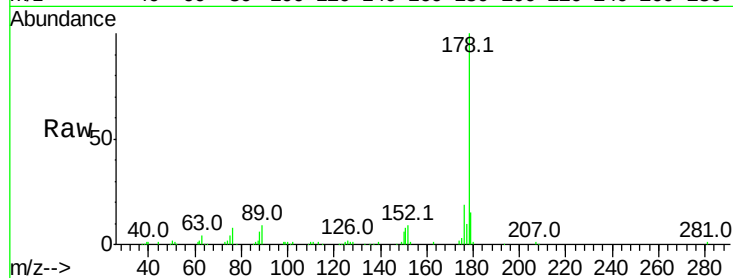




#71
 Anthracene
 Concen: 4.448 ng
 RT: 17.87 min Scan# 2479
 Delta R.T. 0.00 min
 Lab File: BM015250.D
 Acq: 22 May 2018 21:12

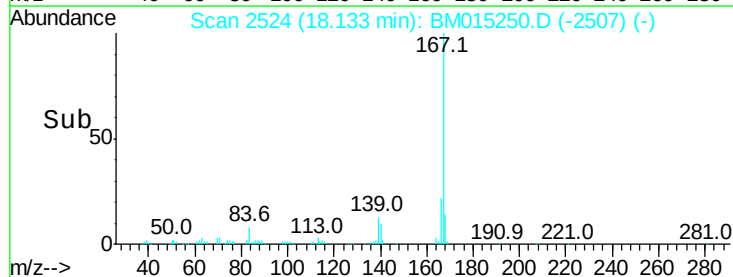
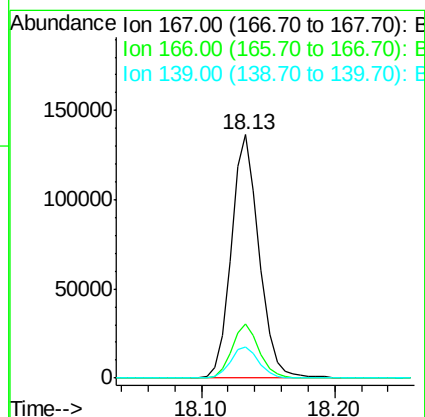
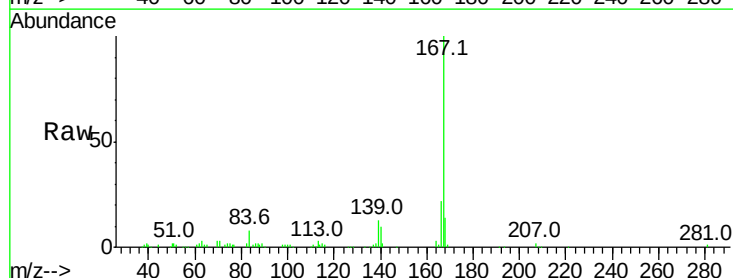
Instrument :
 BNA_M
 ClientSampleId :

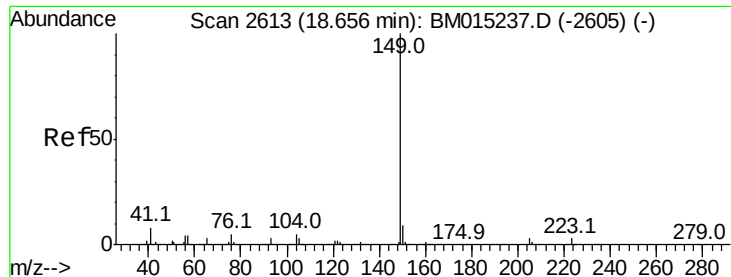
Tot Ion:178 Resp: 209710
 Ion Ratio Lower Upper
 178 100
 176 18.7 14.6 22.0
 179 14.6 12.6 19.0



#72
 Carbazole
 Concen: 4.749 ng
 RT: 18.13 min Scan# 2524
 Delta R.T. 0.00 min
 Lab File: BM015250.D
 Acq: 22 May 2018 21:12

Tgt Ion:167 Resp: 198220
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.2 25.8
 139 12.9 10.8 16.2





#73

Di-n-butylphthalate

Concen: 4.260 ng

RT: 18.65 min Scan# 2612

Delta R.T. -0.01 min

Lab File: BM015250.D

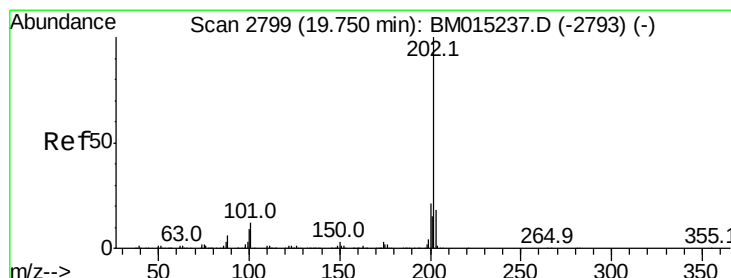
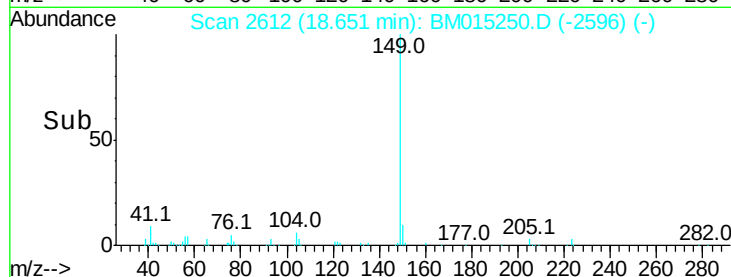
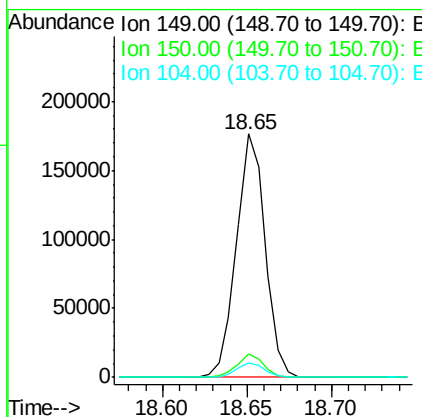
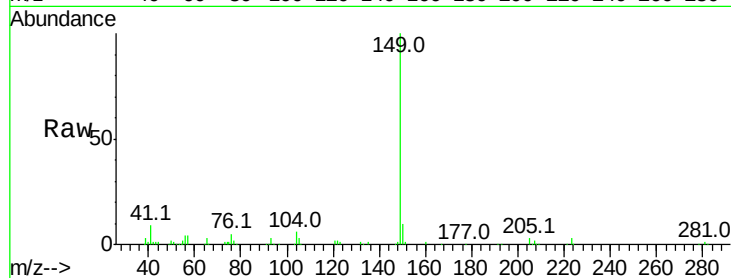
Acq: 22 May 2018 21:12

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	149	Resp:	209315
Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.5	11.3
104	5.8	3.7	5.5#



#74

Fluoranthene

Concen: 4.771 ng

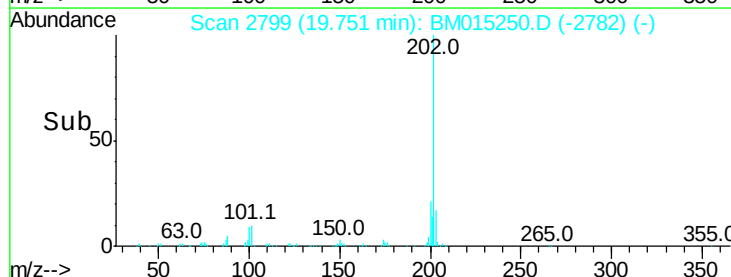
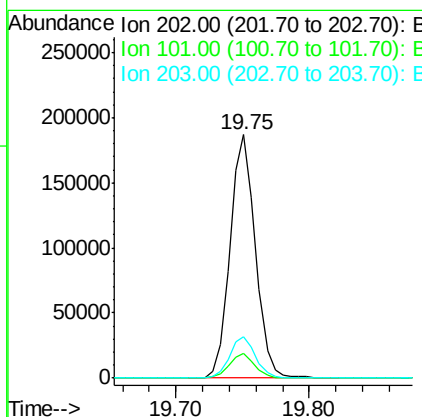
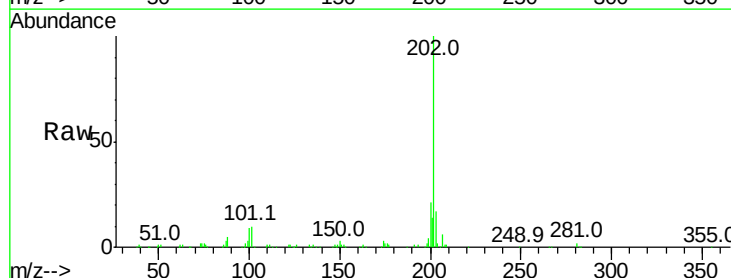
RT: 19.75 min Scan# 2799

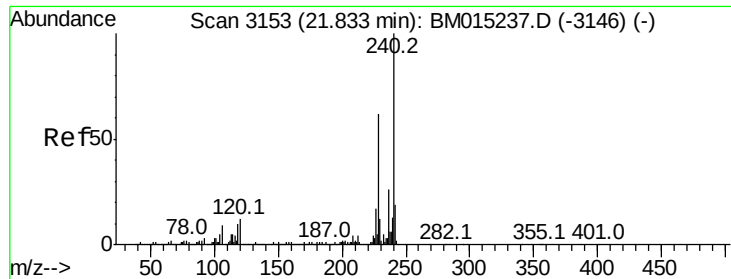
Delta R.T. 0.00 min

Lab File: BM015250.D

Acq: 22 May 2018 21:12

Tgt Ion:	202	Resp:	247484
Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	28.7
203	16.8	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.83 min Scan# 3153

Delta R.T. 0.00 min

Lab File: BM015250.D

Acq: 22 May 2018 21:12

Instrument :

BNA_M

ClientSampled :

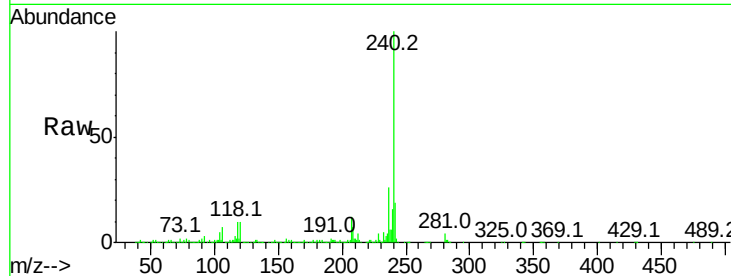
Tot Ion:240 Resp: 848661

Ion Ratio Lower Upper

240 100

120 10.4 8.2 12.2

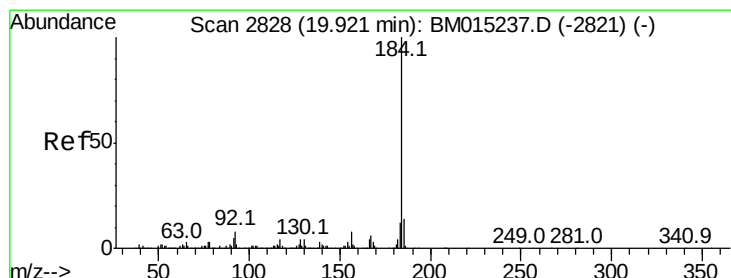
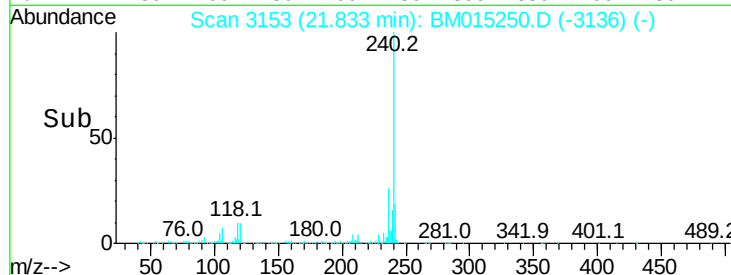
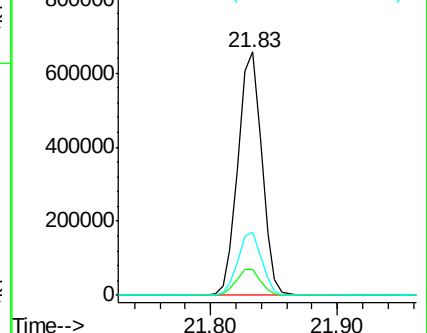
236 26.1 20.0 30.0



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: 2.456 ng

RT: 19.92 min Scan# 2828

Delta R.T. 0.00 min

Lab File: BM015250.D

Acq: 22 May 2018 21:12

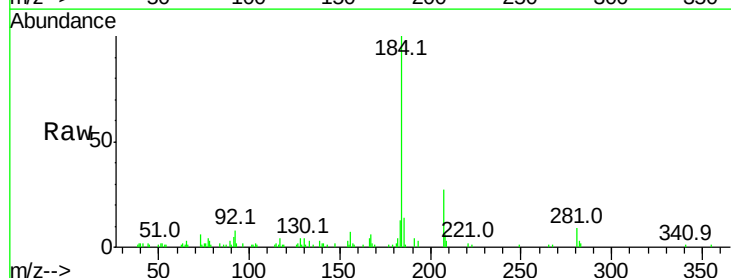
Tgt Ion:184 Resp: 65258

Ion Ratio Lower Upper

184 100

185 13.7 11.3 16.9

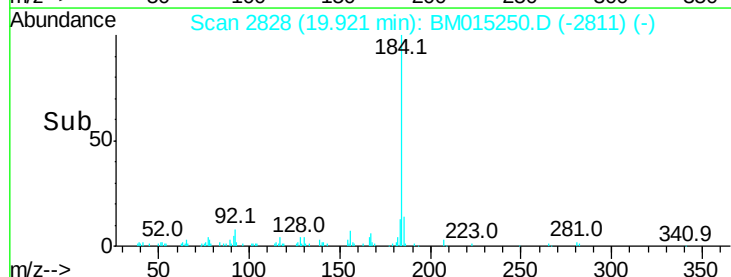
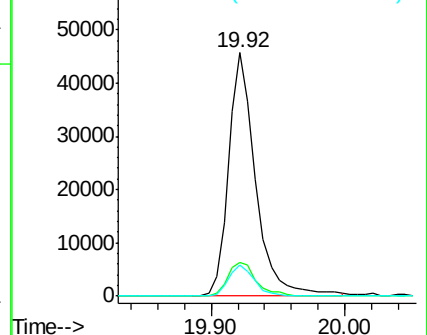
183 12.7 8.9 13.3

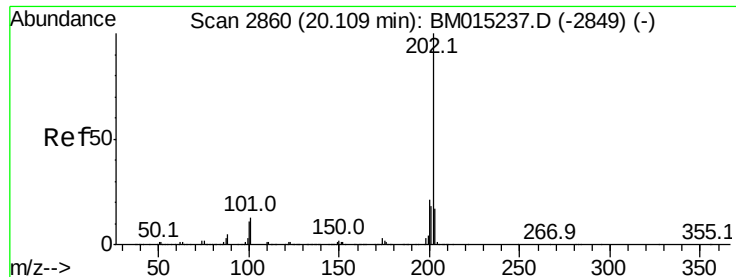


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

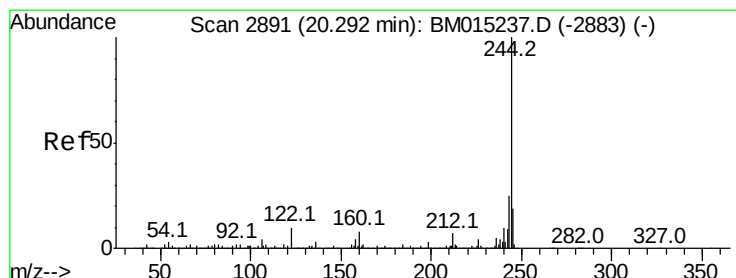
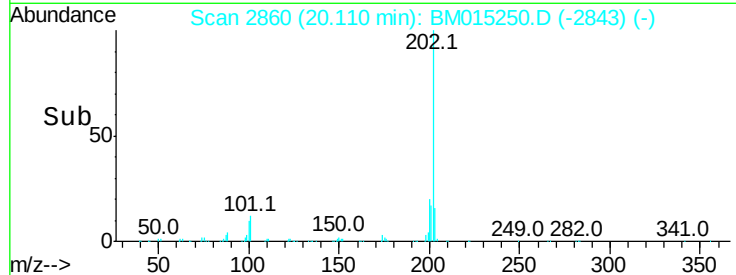
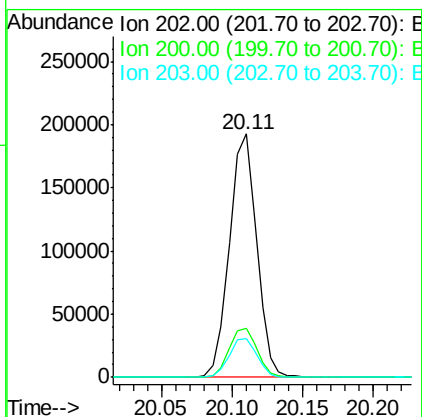
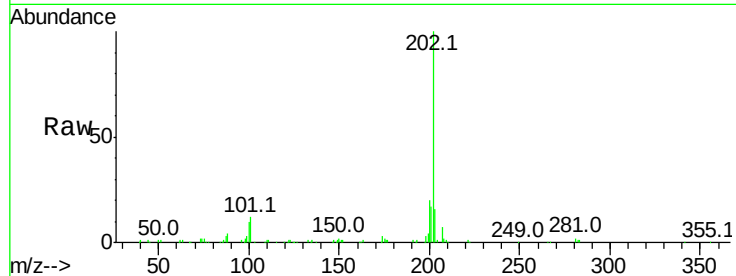




#77
Pvrene
Concen: 4.860 ng
RT: 20.11 min Scan# 2860
Delta R.T. 0.00 min
Lab File: BM015250.D
Acq: 22 May 2018 21:12

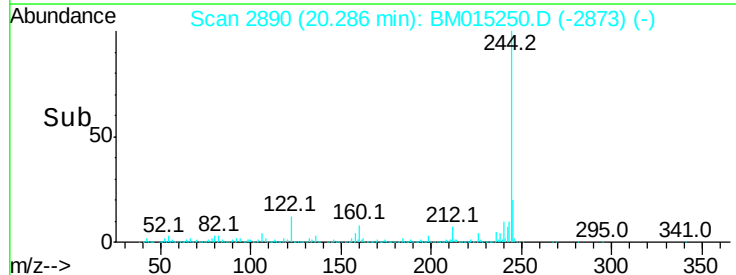
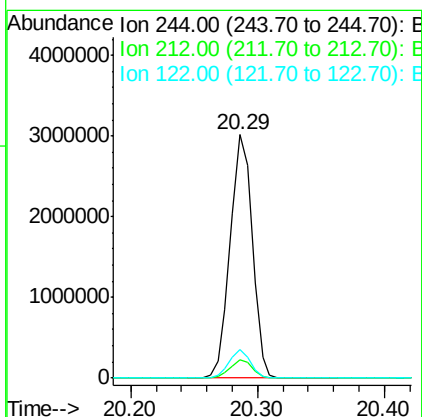
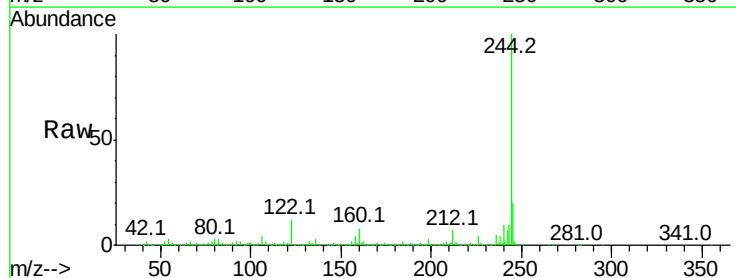
Instrument :
BNA_M
ClientSampleId :

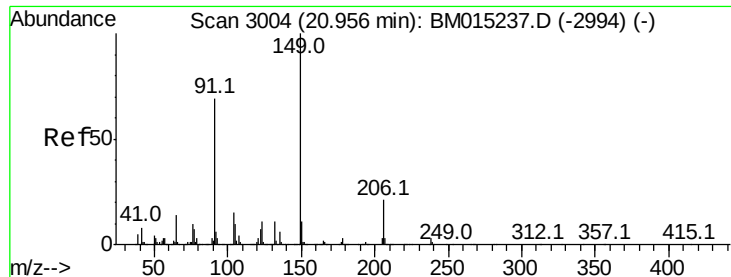
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.9	25.3
203	15.8	14.1	21.1



#78
Terphenyl-d14
Concen: 94.486 ng
RT: 20.29 min Scan# 2890
Delta R.T. 0.00 min
Lab File: BM015250.D
Acq: 22 May 2018 21:12

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	4.9	7.3#
122	11.6	6.2	9.4#

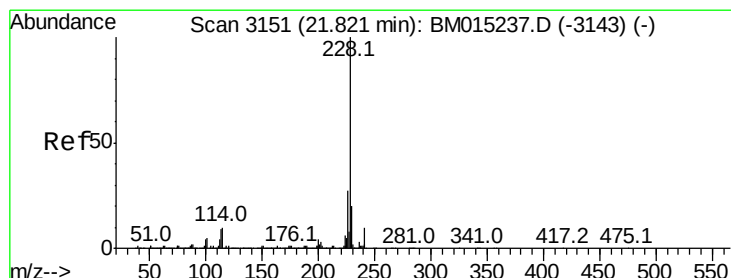
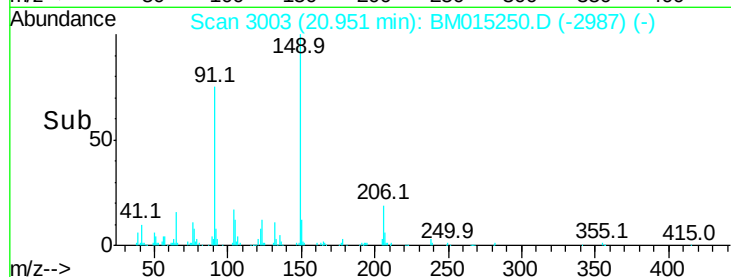
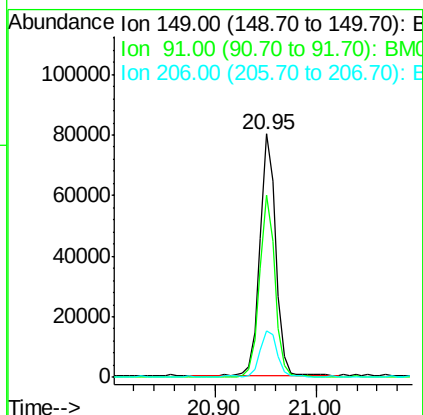
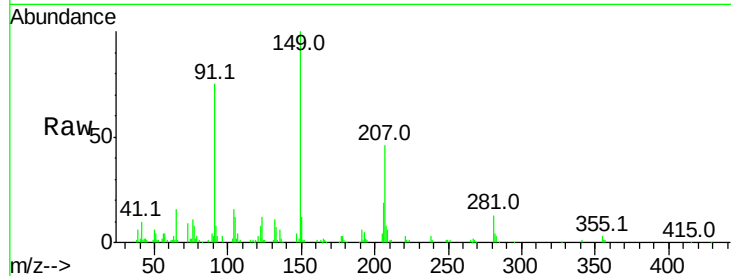




#79
Butylbenzylphthalate
Concen: 3.940 ng
RT: 20.95 min Scan# 3003
Delta R.T. -0.01 min
Lab File: BM015250.D
Acq: 22 May 2018 21:12

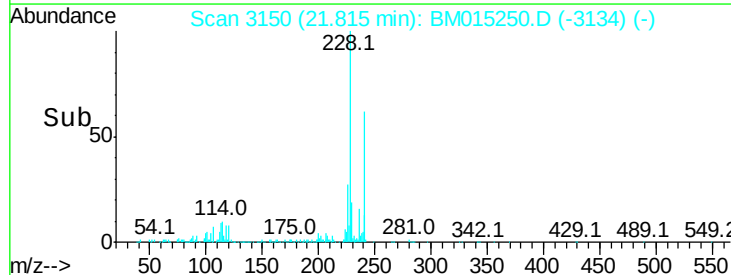
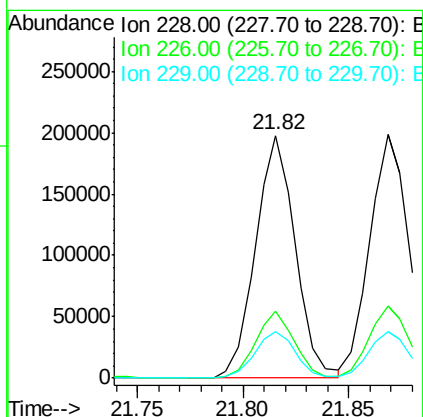
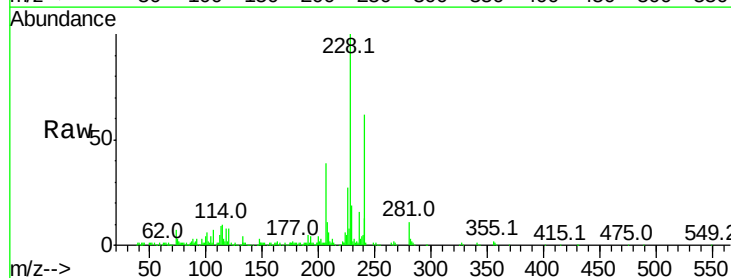
Instrument :
BNA_M
ClientSampled :

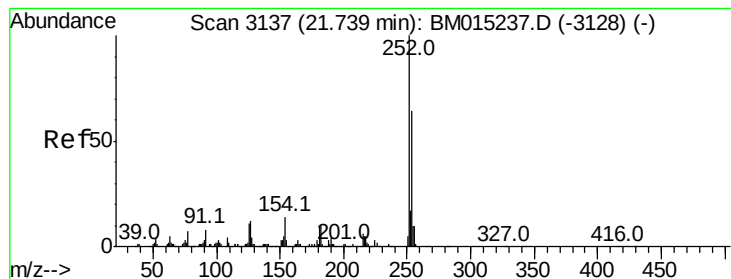
Tot Ion:149 Resp: 86158
Ion Ratio Lower Upper
149 100
91 74.7 50.1 75.1
206 19.0 16.2 24.2



#80
Benzo(a)anthracene
Concen: 4.829 ng
RT: 21.82 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BM015250.D
Acq: 22 May 2018 21:12

Tgt Ion:228 Resp: 258267
Ion Ratio Lower Upper
228 100
226 27.5 21.7 32.5
229 19.4 16.0 24.0

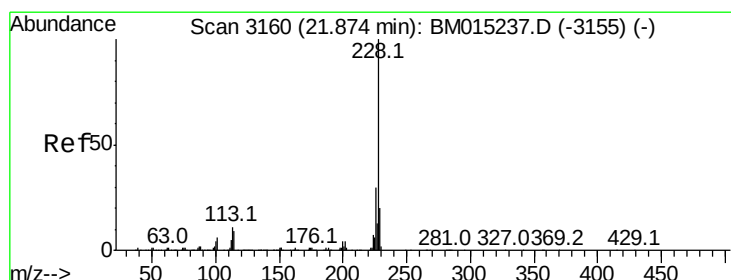
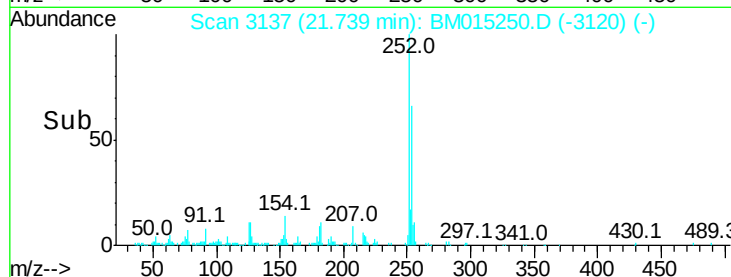
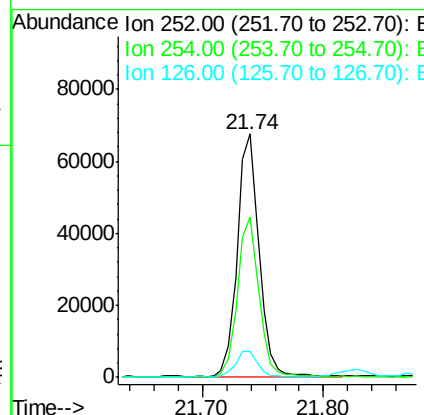
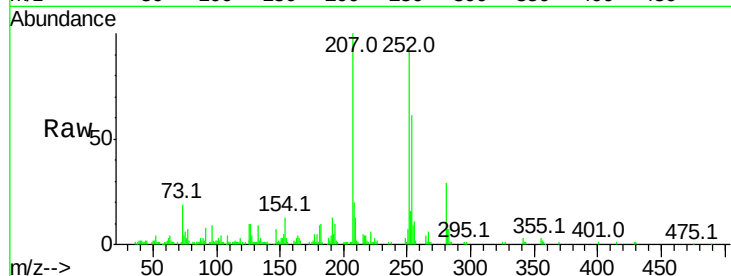




#81
 3,3'-Dichlorobenzidine
 Concen: 4.377 ng
 RT: 21.74 min Scan# 3137
 Delta R.T. 0.00 min
 Lab File: BM015250.D
 Acq: 22 May 2018 21:12

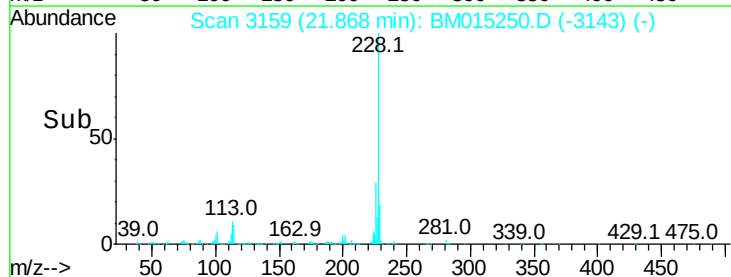
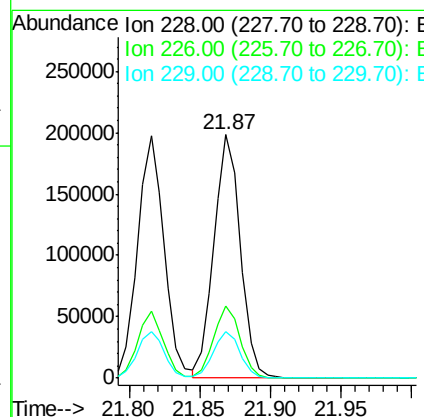
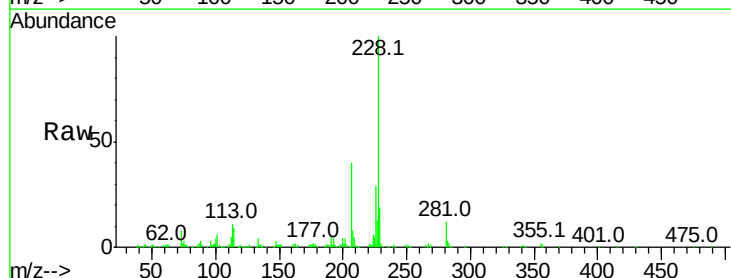
Instrument :
 BNA_M
 ClientSampleId :

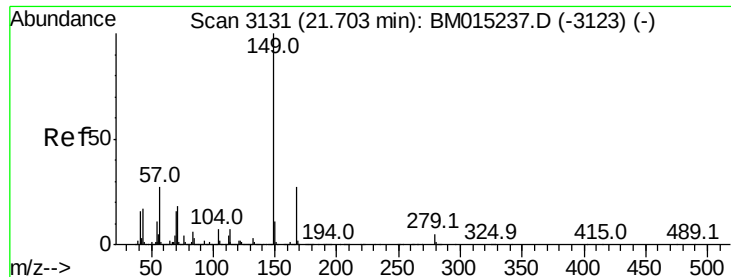
Tot Ion:252 Resp: 86680
 Ion Ratio Lower Upper
 252 100
 254 66.0 51.9 77.9
 126 10.7 9.8 14.8



#82
 Chrysene
 Concen: 5.128 ng
 RT: 21.87 min Scan# 3159
 Delta R.T. -0.01 min
 Lab File: BM015250.D
 Acq: 22 May 2018 21:12

Tgt Ion:228 Resp: 258309
 Ion Ratio Lower Upper
 228 100
 226 29.4 24.1 36.1
 229 18.9 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 4.096 ng

RT: 21.70 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BM015250.D

Acq: 22 May 2018 21:12

Instrument :

BNA_M

ClientSampleId :

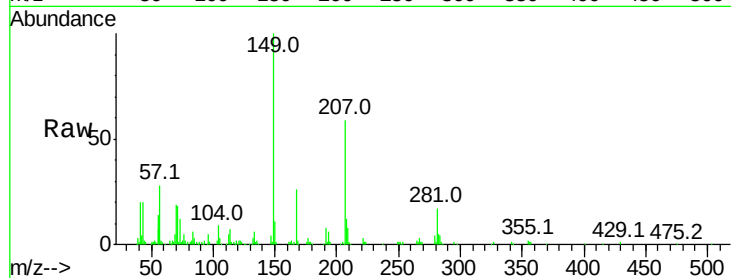
Tot Ion:149 Resp: 130297

Ion Ratio Lower Upper

149 100

167 26.4 22.4 33.6

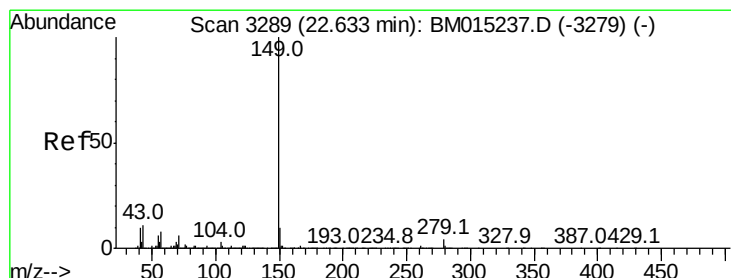
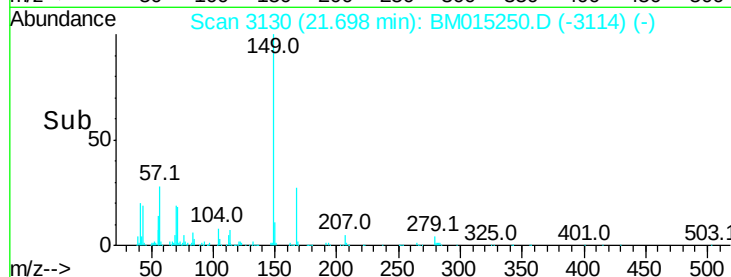
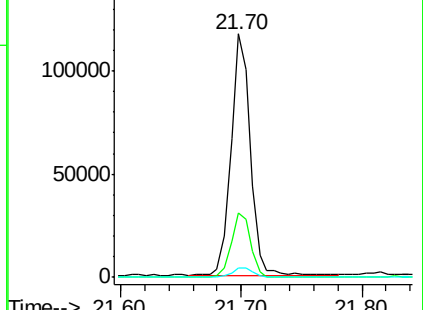
279 4.1 3.4 5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 3.559 ng

RT: 22.63 min Scan# 3289

Delta R.T. 0.00 min

Lab File: BM015250.D

Acq: 22 May 2018 21:12

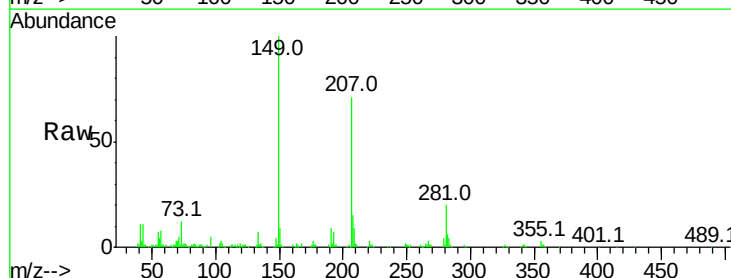
Tgt Ion:149 Resp: 198019

Ion Ratio Lower Upper

149 100

167 1.8 1.2 1.8

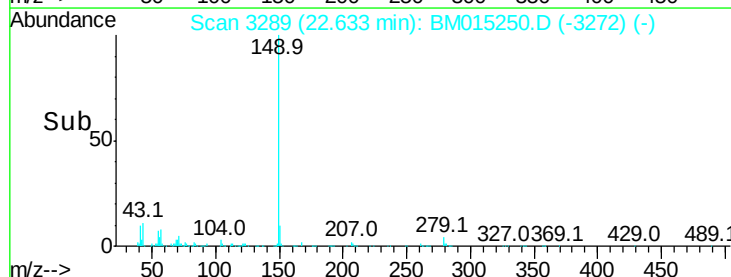
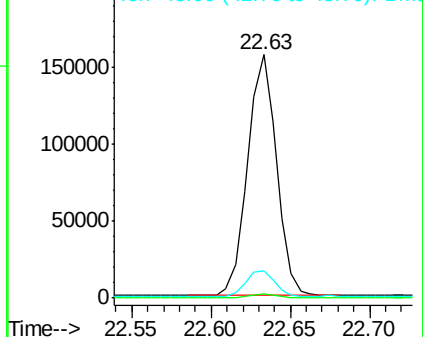
43 11.5 7.3 10.9#

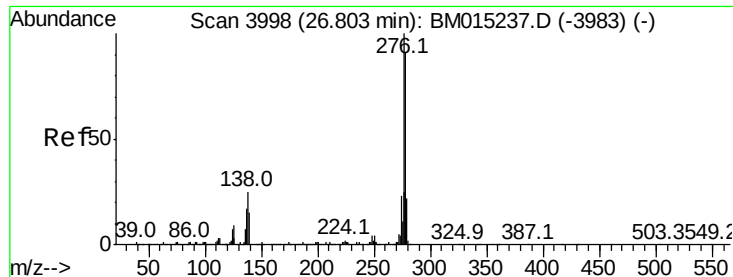


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0

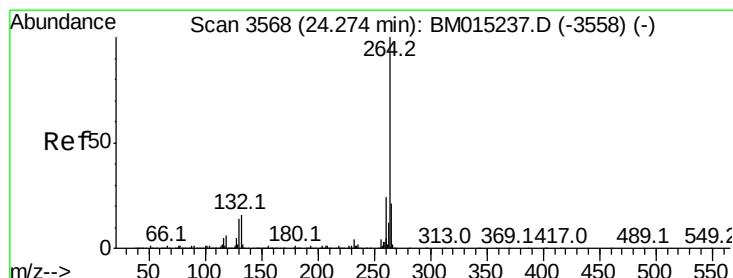
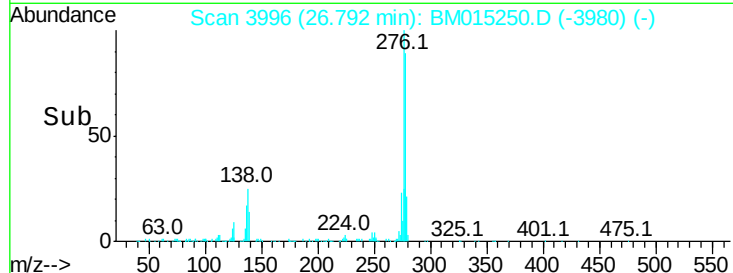
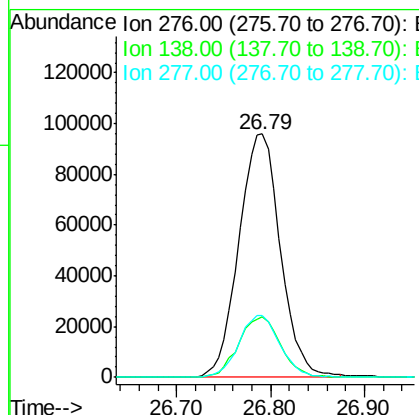
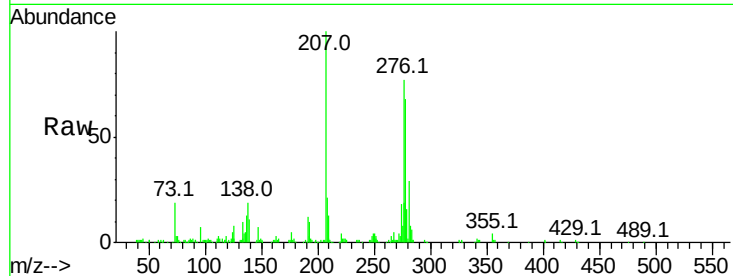




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 4.816 ng
 RT: 26.79 min Scan# 3996
 Delta R.T. -0.01 min
 Lab File: BM015250.D
 Acq: 22 May 2018 21:12

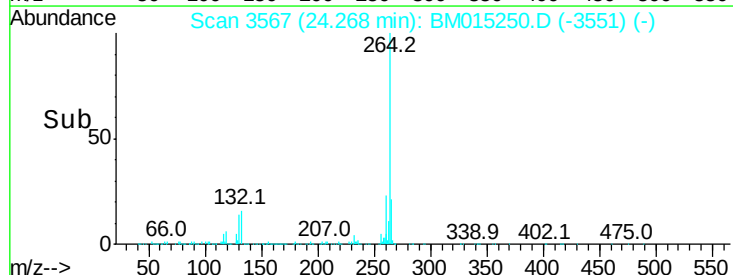
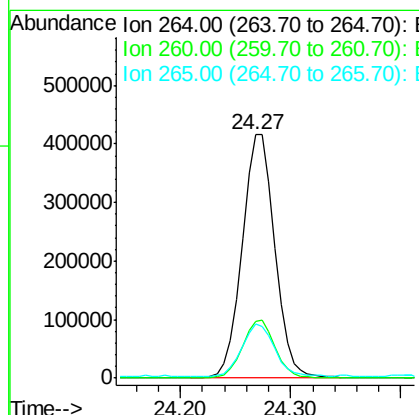
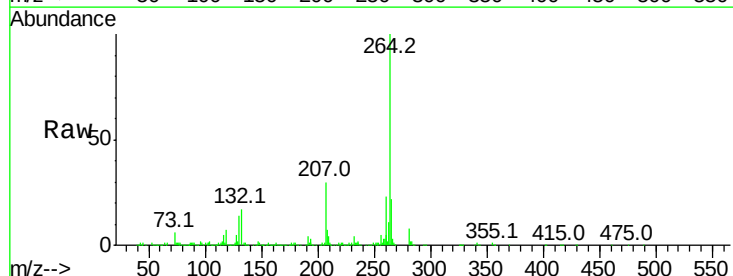
Instrument :
 BNA_M
 ClientSampleId :

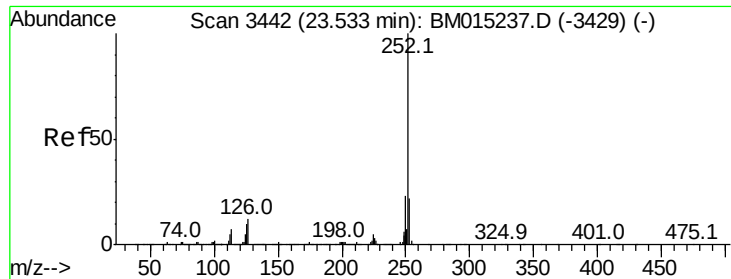
Tot Ion:	276	Resp:	293440
Ion Ratio	Lower	Upper	
276	100		
138	25.0	12.0	18.0#
277	25.3	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.27 min Scan# 3567
 Delta R.T. -0.01 min
 Lab File: BM015250.D
 Acq: 22 May 2018 21:12

Tgt Ion:	264	Resp:	866211
Ion Ratio	Lower	Upper	
264	100		
260	23.5	18.6	27.8
265	22.4	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 4.800 ng

RT: 23.53 min Scan# 3441

Delta R.T. 0.00 min

Lab File: BM015250.D

Acq: 22 May 2018 21:12

Instrument :

BNA_M

ClientSampleId :

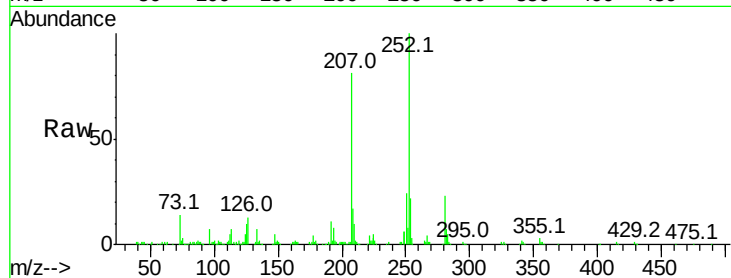
Tot Ion:252 Resp: 263063

Ion Ratio Lower Upper

252 100

253 21.7 18.0 27.0

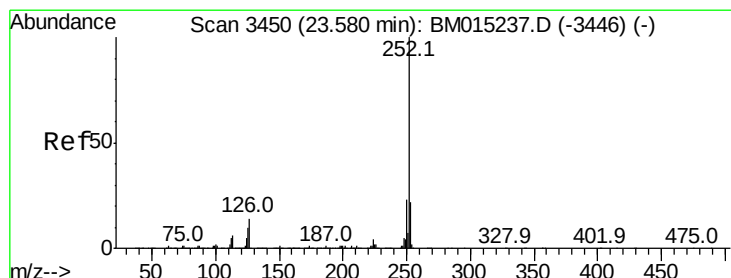
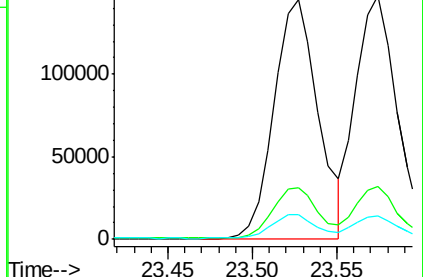
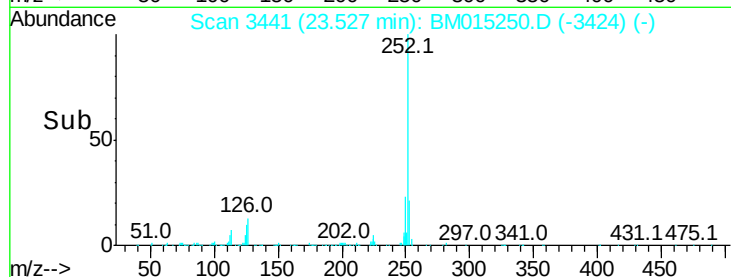
125 10.2 9.9 14.9



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: 4.793 ng

RT: 23.57 min Scan# 3449

Delta R.T. -0.01 min

Lab File: BM015250.D

Acq: 22 May 2018 21:12

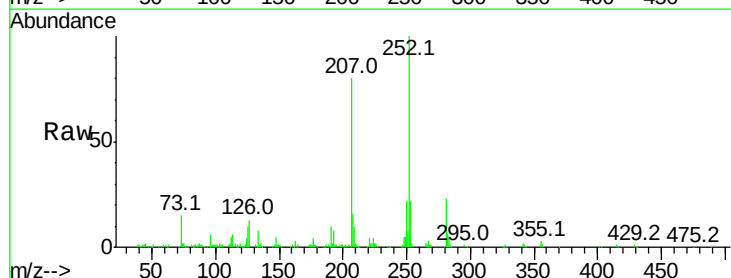
Tgt Ion:252 Resp: 248489

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

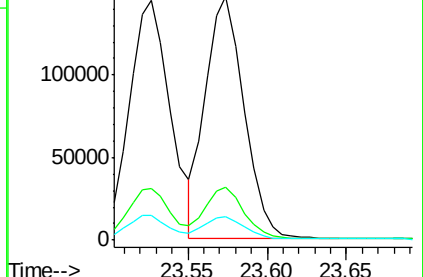
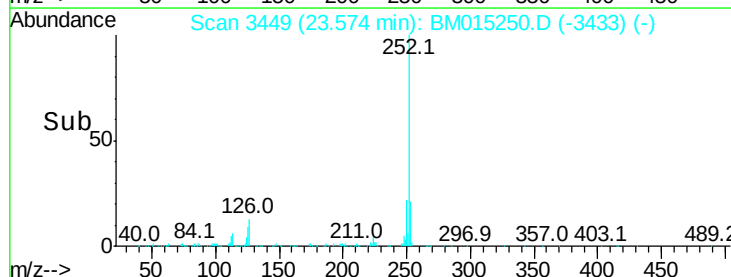
125 9.7 8.1 12.1

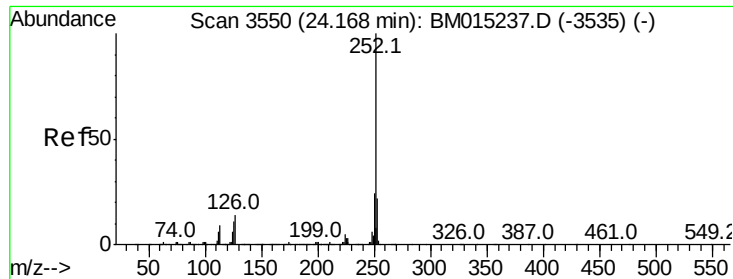


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 4.592 ng

RT: 24.16 min Scan# 3549

Delta R.T. -0.01 min

Lab File: BM015250.D

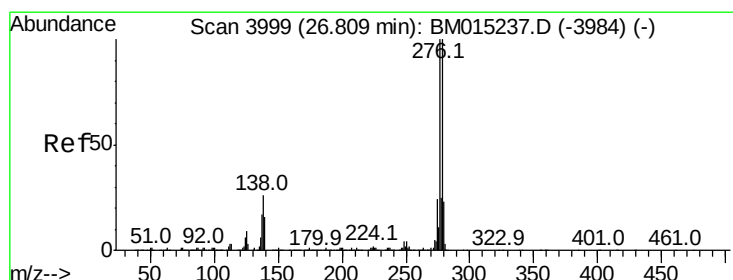
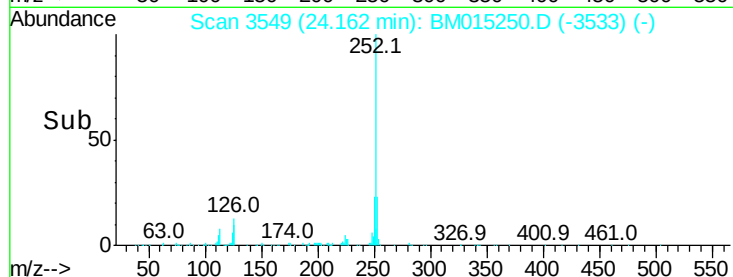
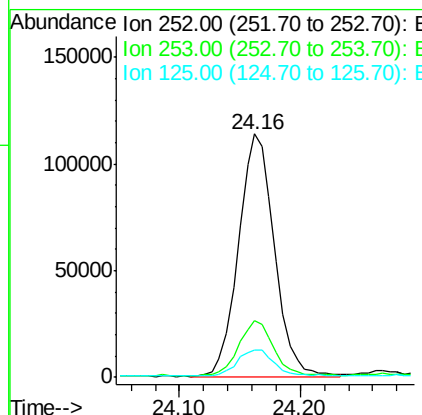
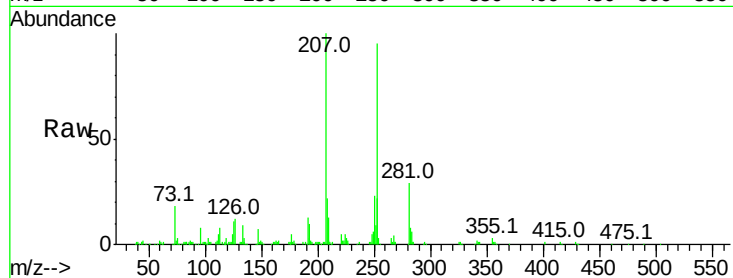
Acq: 22 May 2018 21:12

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	252	Resp:	234731
Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.6	26.4
125	11.2	7.4	11.2#



#90

Dibenzo(a,h)anthracene

Concen: 4.811 ng

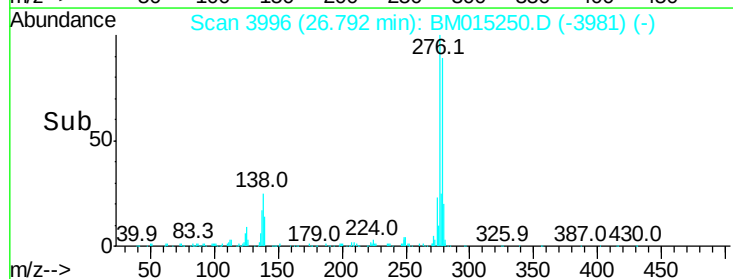
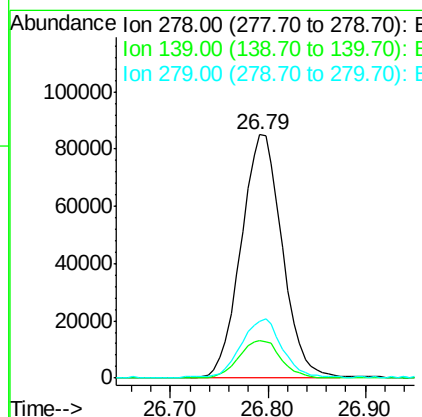
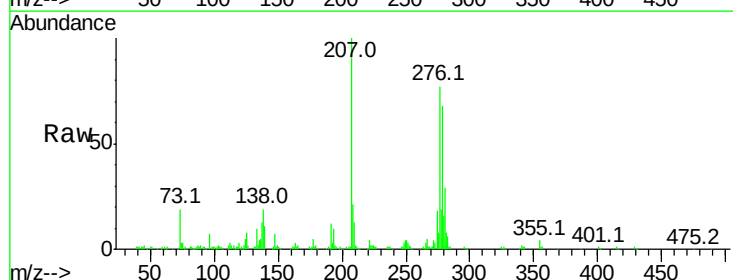
RT: 26.79 min Scan# 3996

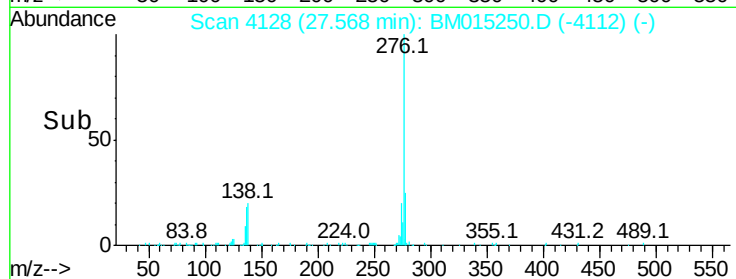
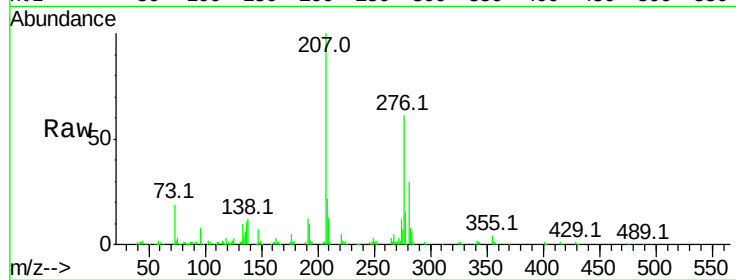
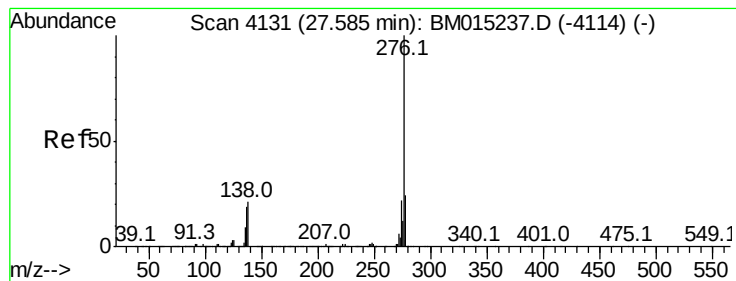
Delta R.T. -0.01 min

Lab File: BM015250.D

Acq: 22 May 2018 21:12

Tgt Ion:	278	Resp:	250930
Ion	Ratio	Lower	Upper
278	100		
139	15.5	13.4	20.0
279	23.5	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 4.808 ng

RT: 27.57 min Scan# 4128

Delta R.T. -0.01 min

Lab File: BM015250.D

Acq: 22 May 2018 21:12

Instrument :

BNA_M

ClientSampleId :

Tot Ion:276 Resp: 244234

Ion Ratio Lower Upper

276 100

277 24.5 18.5 27.7

138 20.2 19.0 28.6

