

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM052218\
 Data File : BM015253.D
 Acq On : 22 May 2018 23:03
 Operator : SJ/JU
 Sample : J2133-07
 Misc : LOD 2 PPM
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 23 04:10:31 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	188311	20.00	ng	0.00
21) Naphthalene-d8	11.24	136	747438	20.00	ng	0.00
38) Acenaphthene-d10	15.02	164	386591	20.00	ng	0.00
63) Phenanthrene-d10	17.73	188	808980	20.00	ng	0.00
75) Chrysene-d12	21.83	240	811910	20.00	ng	0.00
86) Perylene-d12	24.27	264	830378	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.89	112	1587003	137.88	ng	0.00
7) Phenol-d6	7.55	99	2015680	134.49	ng	0.00
23) Nitrobenzene-d5	9.59	82	1157304	84.82	ng	0.00
41) 2,4,6-Tribromophenol	16.49	330	707039	145.85	ng	0.00
44) 2-Fluorobiphenyl	13.65	172	2582992	83.06	ng	0.00
78) Terphenyl-d14	20.29	244	3446608	93.74	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.63	88	9964	2.095	ng	# 100
3) Pyridine	4.11	79	10966	0.900	ng	# 87
4) n-Nitrosodimethylamine	4.00	42	8327	1.263	ng	# 58
6) Aniline	7.72	93	32370	1.753	ng	# 98
8) 2-Chlorophenol	7.96	128	24686	1.900	ng	# 94
9) Benzaldehyde	7.55	77	14864	1.568	ng	# 72
10) Phenol	7.57	94	28567	1.877	ng	# 90
11) bis(2-Chloroethyl)ether	7.82	93	23547	1.950	ng	# 93
12) 1,3-Dichlorobenzene	8.29	146	29489	1.991	ng	# 97
13) 1,4-Dichlorobenzene	8.45	146	29962	2.001	ng	# 91
14) 1,2-Dichlorobenzene	8.77	146	28713	2.020	ng	# 94
15) Benzyl Alcohol	8.66	79	16743	1.545	ng	# 94
16) 2,2'-oxybis(1-Chloropropan	8.93	45	36365	1.909	ng	# 97
17) 2-Methylphenol	8.85	107	17093	1.689	ng	# 90
18) Hexachloroethane	9.50	117	9399	1.767	ng	# 85
19) n-Nitroso-di-n-propylamine	9.22	70	16027	1.678	ng	# 87
20) 3+4-Methylphenols	9.19	107	23568	1.754	ng	# 95
22) Acetophenone	9.25	105	34729	1.937	ng	# 94
24) Nitrobenzene	9.63	77	28795	2.027	ng	# 99
25) Isophorone	10.16	82	36264	1.547	ng	# 97
26) 2-Nitrophenol	10.36	139	7863	1.234	ng	# 71
27) 2,4-Dimethylphenol	10.39	122	13638	1.180	ng	# 90
28) bis(2-Chloroethoxy)methane	10.63	93	25963	1.692	ng	# 97
29) 2,4-Dichlorophenol	10.89	162	16026	1.464	ng	# 95
30) 1,2,4-Trichlorobenzene	11.10	180	25888	2.007	ng	# 94
31) Naphthalene	11.29	128	78738	2.027	ng	# 98
32) Benzoic acid	10.46	122	6983	1.044	ng	# 98
33) 4-Chloroaniline	11.40	127	24955	1.610	ng	# 90
34) Hexachlorobutadiene	11.56	225	16082	2.097	ng	# 98
35) Caprolactam	12.16	113	3242	1.046	ng	# 94
36) 4-Chloro-3-methylphenol	12.50	107	16416	1.468	ng	# 87
37) 2-Methylnaphthalene	12.87	142	49805	1.850	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	13.23	216	26793	1.968	ng	# 100
40) Hexachlorocyclopentadiene	13.20	237	5697	5.870	ng	# 93

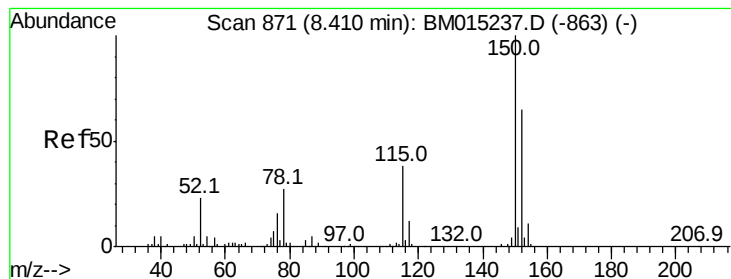
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM052218\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.47	196	11335	1.385	ng	91
43) 2,4,5-Trichlorophenol	13.55	196	13742	1.555	ng	# 93
45) 1,1'-Biphenyl	13.86	154	73947	2.186	ng	96
46) 2-Chloronaphthalene	13.91	162	52609	2.021	ng	96
47) 2-Nitroaniline	14.12	65	9428	1.271	ng	90
48) Acenaphthylene	14.75	152	67490	1.745	ng	97
49) Dimethylphthalate	14.46	163	59596	1.932	ng	# 98
50) 2,6-Dinitrotoluene	14.59	165	8549	1.328	ng	# 83
51) Acenaphthene	15.08	154	48980	2.033	ng	99
52) 3-Nitroaniline	14.93	138	8067	1.190	ng	# 67
53) 2,4-Dinitrophenol	15.15	184	1648	6.938	ng	96
54) Dibenzofuran	15.41	168	74587	1.964	ng	94
55) 4-Nitrophenol	15.23	139	4352	0.792	ng	# 53
56) 2,4-Dinitrotoluene	15.37	165	9666	1.097	ng	# 89
57) Fluorene	16.05	166	56136	1.870	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.63	232	9806	1.294	ng	# 100
59) Diethylphthalate	15.80	149	54851	1.804	ng	99
60) 4-Chlorophenyl-phenylether	16.04	204	29386	1.922	ng	99
61) 4-Nitroaniline	16.08	138	7512	1.060	ng	71
62) Azobenzene	16.33	77	43042	1.490	ng	89
64) 4,6-Dinitro-2-methylphenol	16.13	198	3558	0.797	ng	90
65) n-Nitrosodiphenylamine	16.25	169	45550	1.752	ng	99
66) 4-Bromophenyl-phenylether	16.92	248	15967	1.767	ng	# 85
67) Hexachlorobenzene	17.04	284	20123	1.933	ng	# 81
68) Atrazine	17.17	200	8775	1.064	ng	95
69) Pentachlorophenol	17.39	266	6554	1.131	ng	94
70) Phenanthrene	17.78	178	90841	1.971	ng	99
71) Anthracene	17.87	178	77203	1.681	ng	98
72) Carbazole	18.13	167	69176	1.701	ng	98
73) Di-n-butylphthalate	18.65	149	69517	1.452	ng	# 99
74) Fluoranthene	19.75	202	89483	1.771	ng	97
76) Benzidine	19.93	184	22045	0.867	ng	99
77) Pyrene	20.11	202	95134	1.857	ng	99
79) Butylbenzylphthalate	20.95	149	28988	1.385	ng	90
80) Benzo(a)anthracene	21.82	228	95401	1.865	ng	98
81) 3,3'-Dichlorobenzidine	21.74	252	31137	1.644	ng	97
82) Chrysene	21.87	228	97258	2.018	ng	98
83) Bis(2-ethylhexyl)phthalate	21.70	149	41901	1.377	ng	97
84) Di-n-octyl phthalate	22.63	149	65837	1.237	ng	# 89
85) Indeno(1,2,3-cd)pyrene	26.79	276	108953	1.869	ng	# 91
87) Benzo(b)fluoranthene	23.53	252	96776	1.842	ng	98
88) Benzo(k)fluoranthene	23.57	252	94110	1.894	ng	98
89) Benzo(a)pyrene	24.17	252	85150	1.738	ng	98
90) Dibenzo(a,h)anthracene	26.79	278	91688	1.834	ng	97
91) Benzo(g,h,i)perylene	27.57	276	92094	1.891	ng	97

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

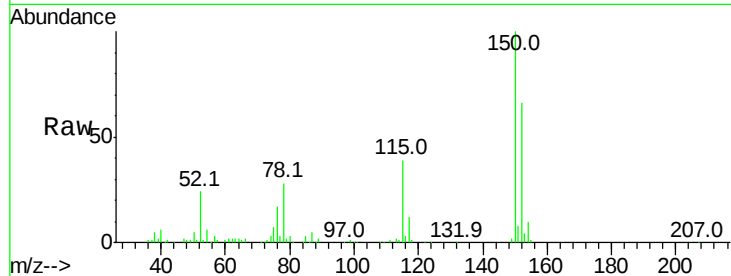


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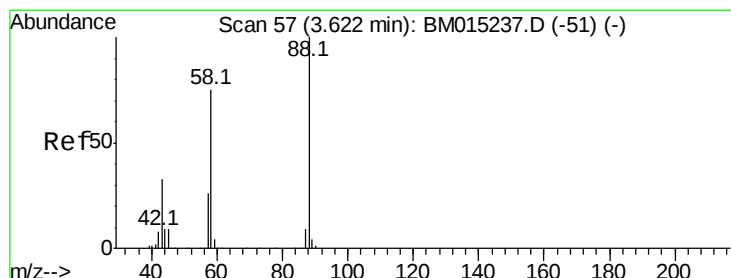
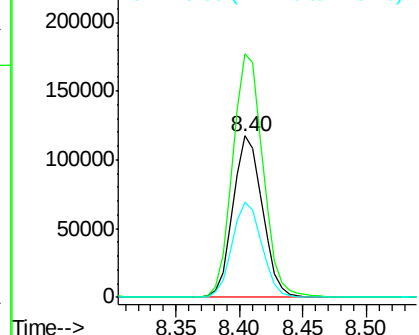
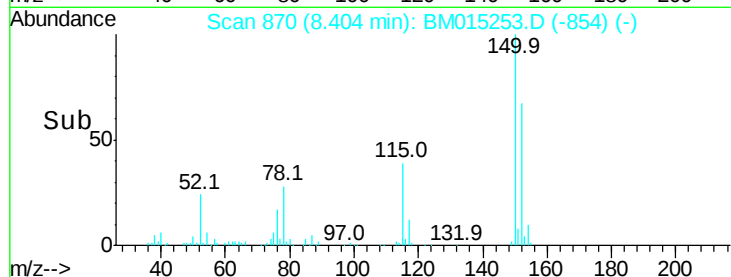
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.40 min Scan# 870
Delta R.T. -0.01 min
Lab File: BM015253.D
Acq: 22 May 2018 23:03

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 188311
Ion Ratio Lower Upper
152 100
150 151.0 119.5 179.3
115 59.1 43.0 64.4



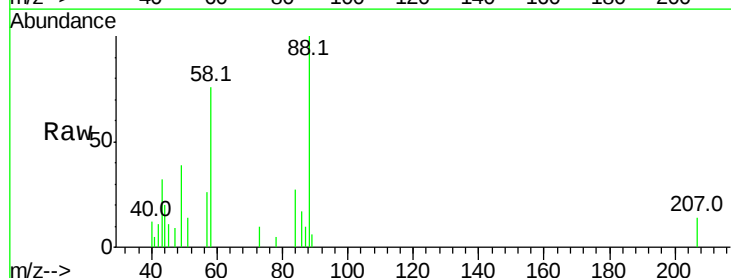
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



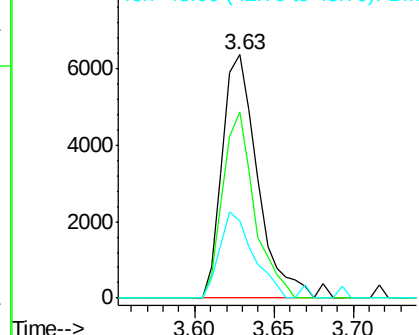
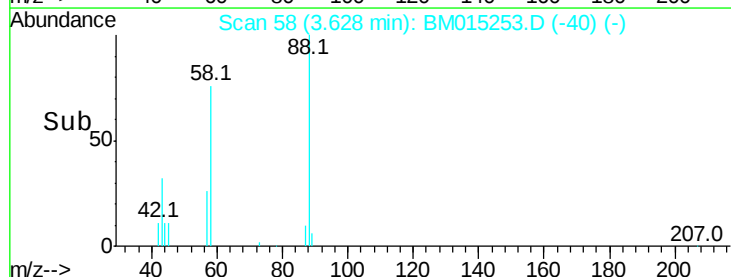
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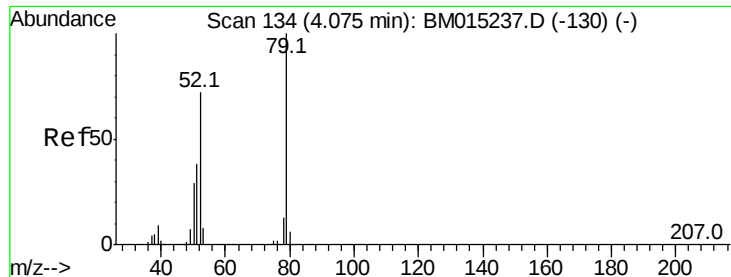
1,4-Dioxane
Concen: 2.095 ng
RT: 3.63 min Scan# 58
Delta R.T. 0.01 min
Lab File: BM015253.D
Acq: 22 May 2018 23:03

Tgt Ion: 88 Resp: 9964
Ion Ratio Lower Upper
88 100
58 67.8 0.0 0.0#
43 33.3 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: 0.900 ng

RT: 4.11 min Scan# 140

Delta R.T. 0.04 min

Lab File: BM015253.D

Acq: 22 May 2018 23:03

Instrument :

BNA_M

ClientSampleId :

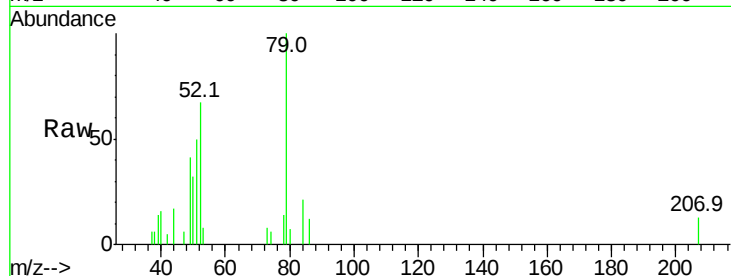
Tot Ion: 79 Resp: 10966

Ion Ratio Lower Upper

79 100

52 66.9 51.1 76.7

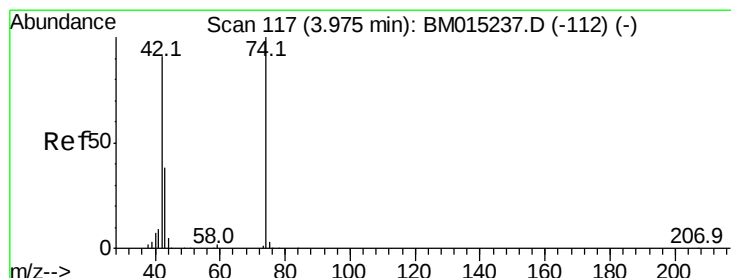
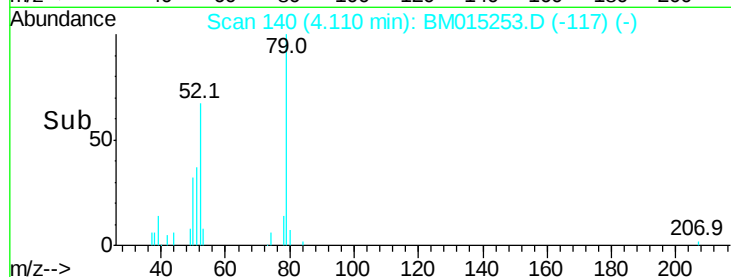
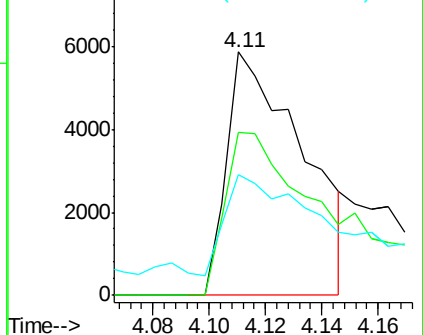
51 49.8 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM015237.D (-130) (-)

Ion 52.00 (51.70 to 52.70): BM015237.D (-130) (-)

Ion 51.00 (50.70 to 51.70): BM015237.D (-130) (-)



#4

n-Nitrosodimethylamine

Concen: 1.263 ng

RT: 4.00 min Scan# 121

Delta R.T. 0.02 min

Lab File: BM015253.D

Acq: 22 May 2018 23:03

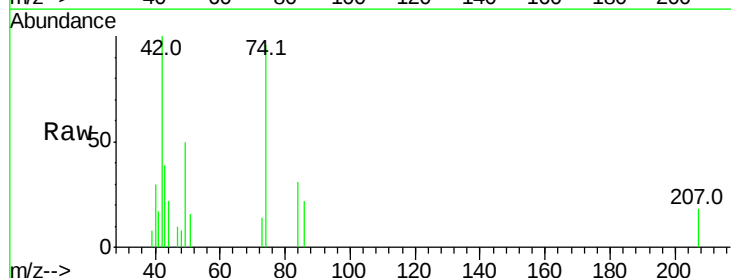
Tgt Ion: 42 Resp: 8327

Ion Ratio Lower Upper

42 100

74 96.2 119.3 178.9#

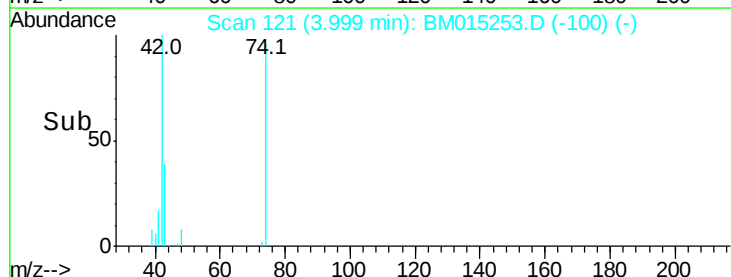
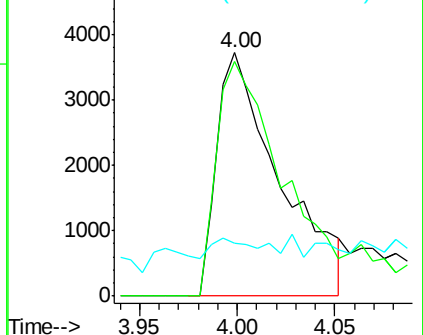
44 21.9 5.4 8.2#

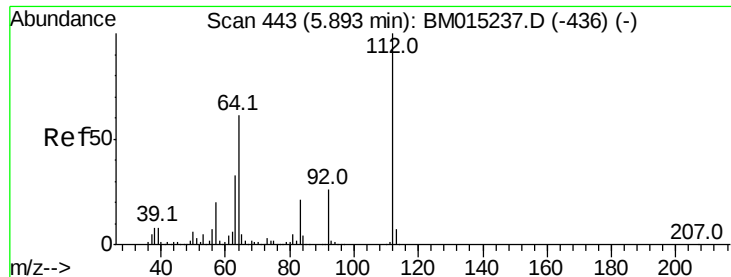


Abundance Ion 42.00 (41.70 to 42.70): BM015237.D (-112) (-)

Ion 74.00 (73.70 to 74.70): BM015237.D (-112) (-)

Ion 44.00 (43.70 to 44.70): BM015237.D (-112) (-)





#5

2-Fluorophenol

Concen: 137.882 ng

RT: 5.89 min Scan# 443

Delta R.T. 0.00 min

Lab File: BM015253.D

Acq: 22 May 2018 23:03

Instrument :

BNA_M

ClientSampleId :

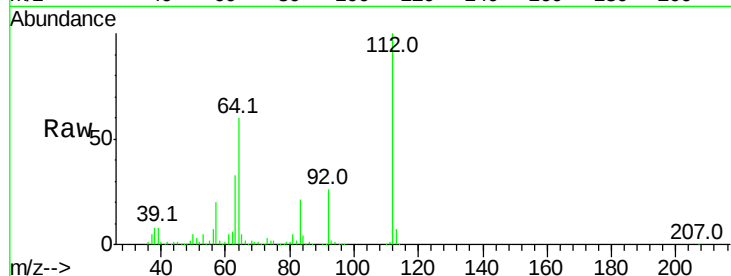
Tot Ion:112 Resp: 1587003

Ion Ratio Lower Upper

112 100

64 60.2 38.6 57.8#

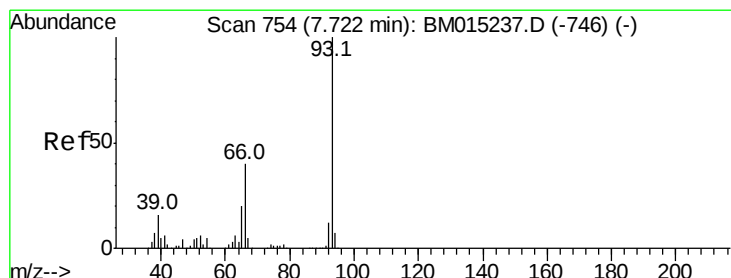
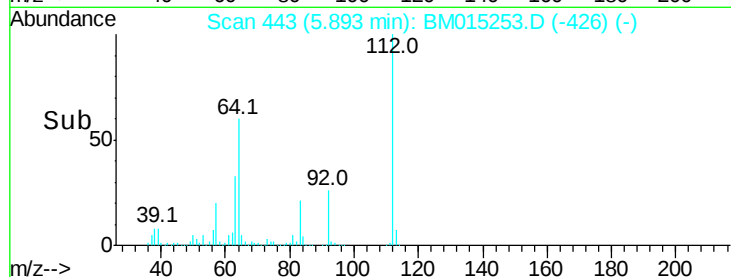
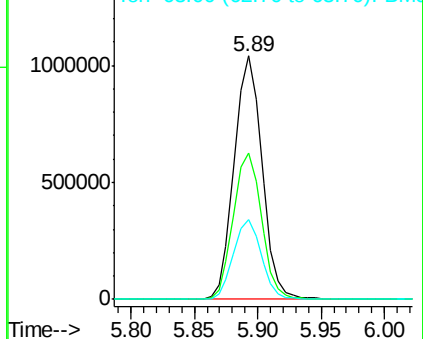
63 33.0 19.3 28.9#



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: 1.753 ng

RT: 7.72 min Scan# 754

Delta R.T. 0.00 min

Lab File: BM015253.D

Acq: 22 May 2018 23:03

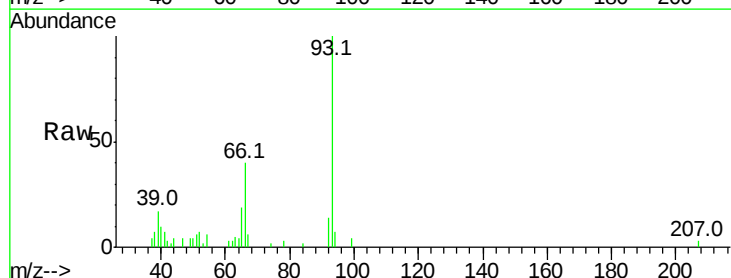
Tgt Ion: 93 Resp: 32370

Ion Ratio Lower Upper

93 100

66 39.9 30.8 46.2

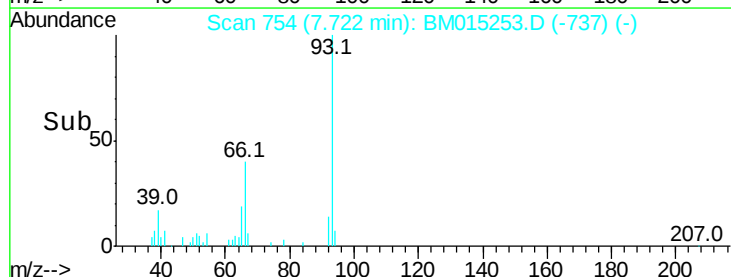
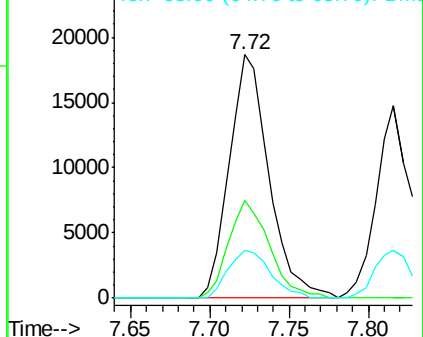
65 19.4 16.0 24.0

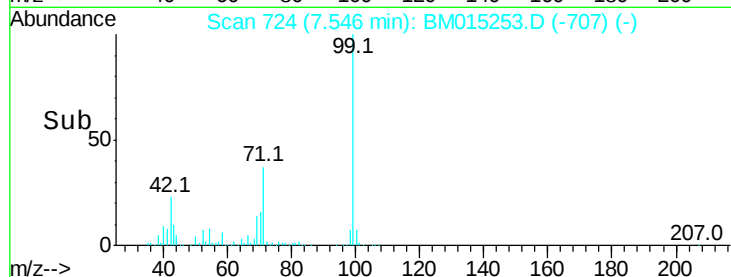
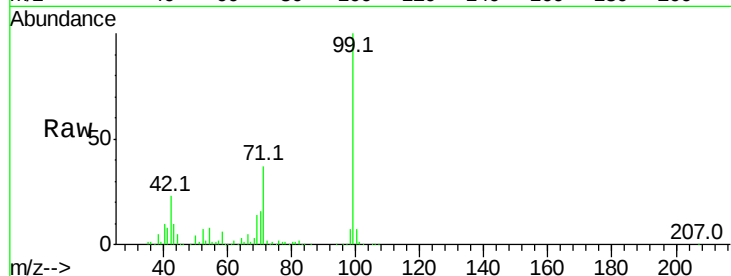
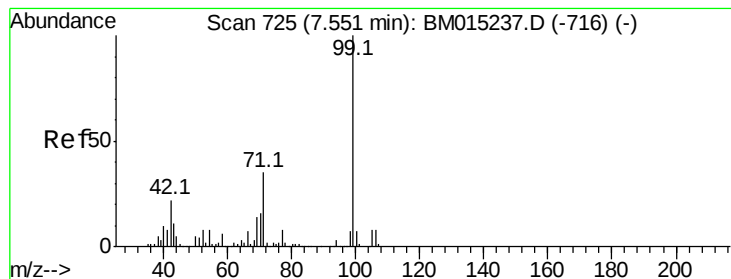


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 134.485 ng

RT: 7.55 min Scan# 724

Delta R.T. 0.00 min

Lab File: BM015253.D

Acq: 22 May 2018 23:03

Instrument :

BNA_M

ClientSampleId :

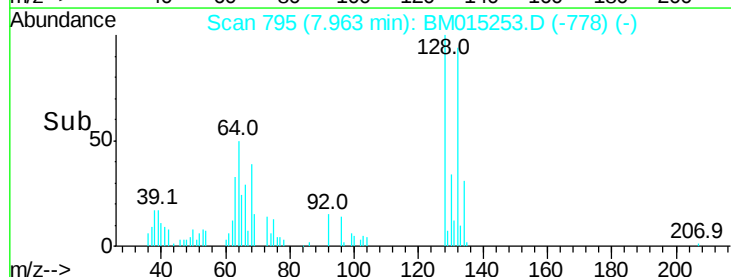
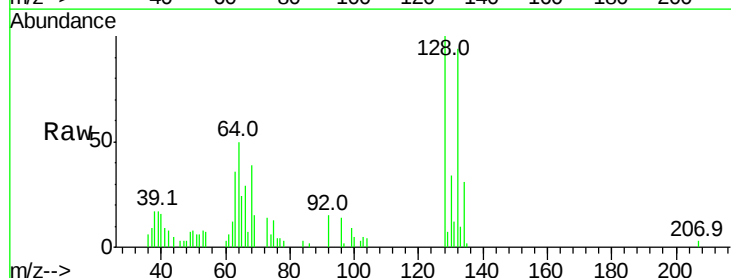
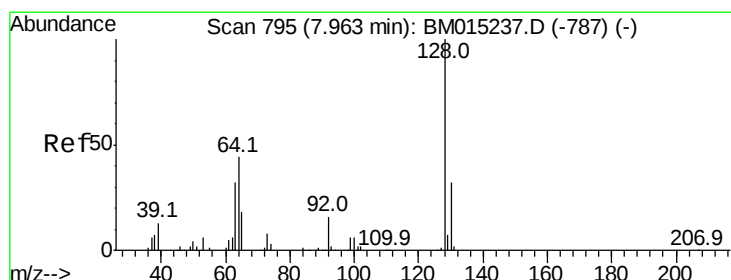
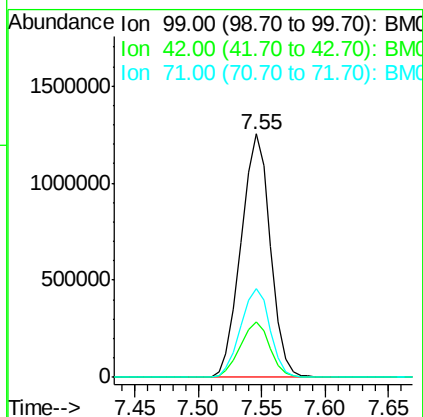
Tot Ion: 99 Resp: 2015680

Ion Ratio Lower Upper

99 100

42 22.8 11.0 16.4#

71 36.6 23.4 35.2#



#8

2-Chlorophenol

Concen: 1.900 ng

RT: 7.96 min Scan# 795

Delta R.T. 0.00 min

Lab File: BM015253.D

Acq: 22 May 2018 23:03

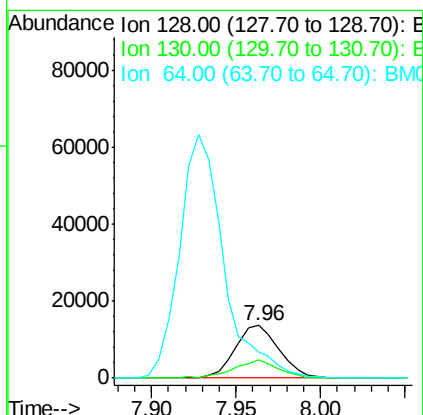
Tgt Ion:128 Resp: 24686

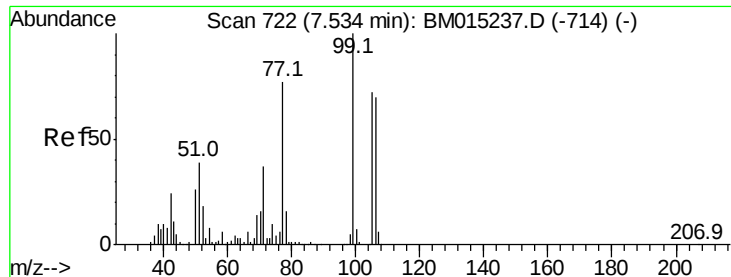
Ion Ratio Lower Upper

128 100

130 33.6 12.0 52.0

64 49.9 24.9 64.9

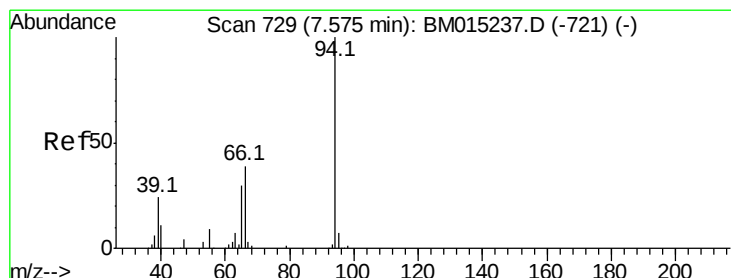
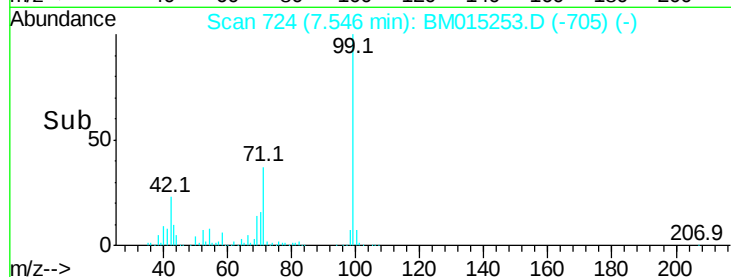
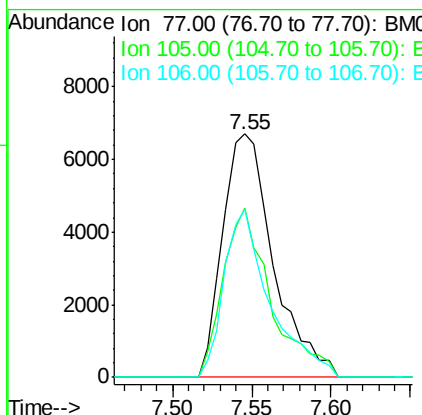
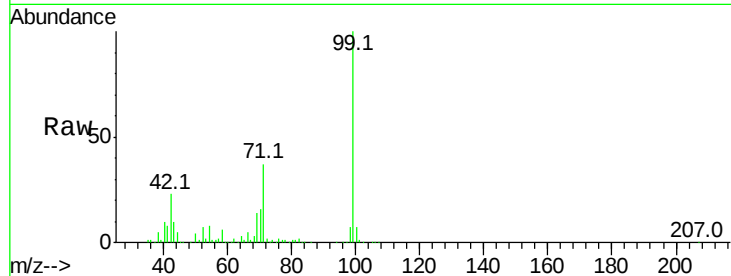




#9
Benzaldehyde
Concen: 1.568 ng
RT: 7.55 min Scan# 724
Delta R.T. 0.01 min
Lab File: BM015253.D
Acq: 22 May 2018 23:03

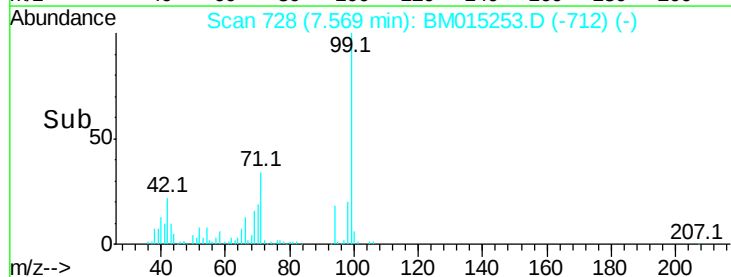
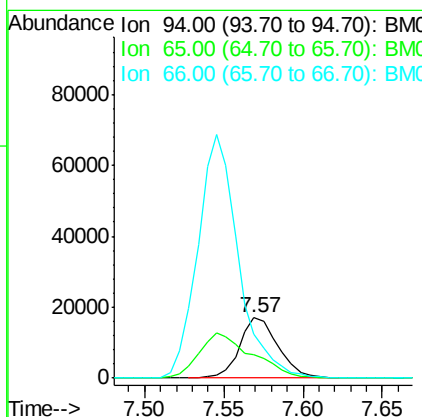
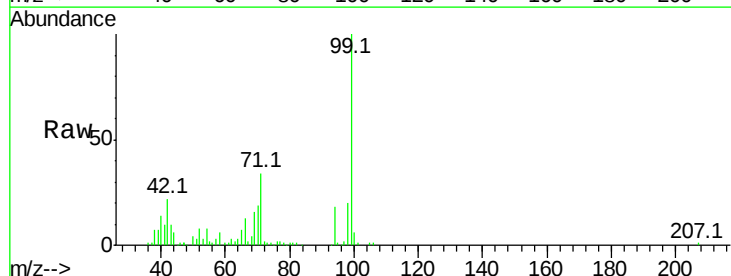
Instrument :
BNA_M
ClientSampleId :

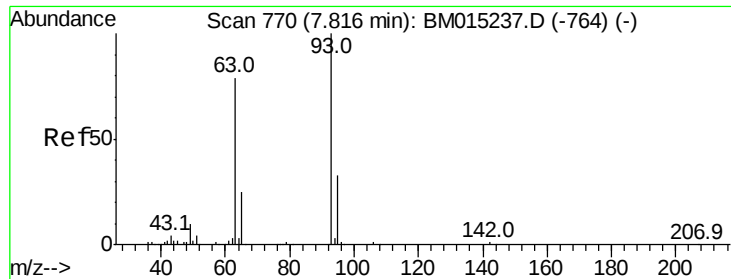
Tot Ion: 77 Resp: 14864
Ion Ratio Lower Upper
77 100
105 69.5 78.8 118.8#
106 69.0 73.7 113.7#



#10
Phenol
Concen: 1.877 ng
RT: 7.57 min Scan# 728
Delta R.T. -0.01 min
Lab File: BM015253.D
Acq: 22 May 2018 23:03

Tgt Ion: 94 Resp: 28567
Ion Ratio Lower Upper
94 100
65 39.0 18.8 58.8
66 72.8 39.9 79.9

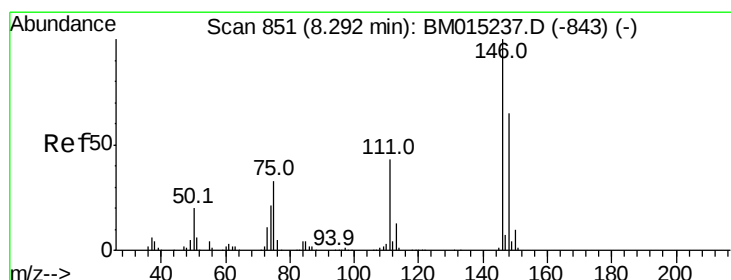
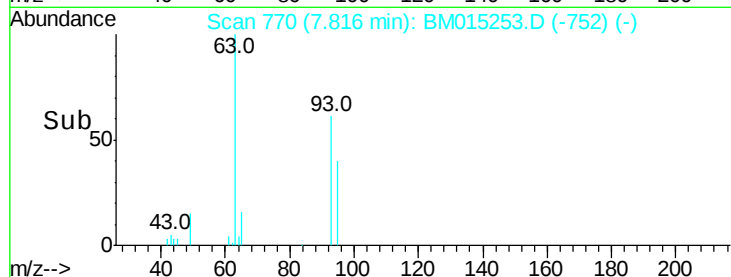
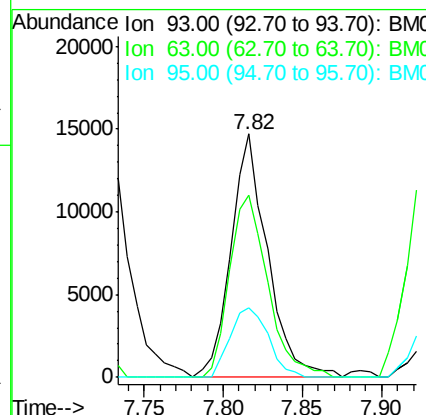
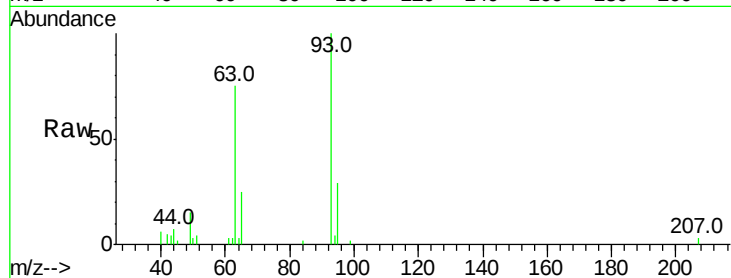




#11
 bis(2-Chloroethyl)ether
 Concen: 1.950 ng
 RT: 7.82 min Scan# 770
 Delta R.T. 0.01 min
 Lab File: BM015253.D
 Acq: 22 May 2018 23:03

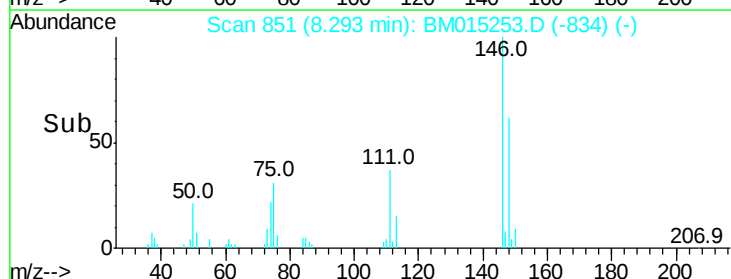
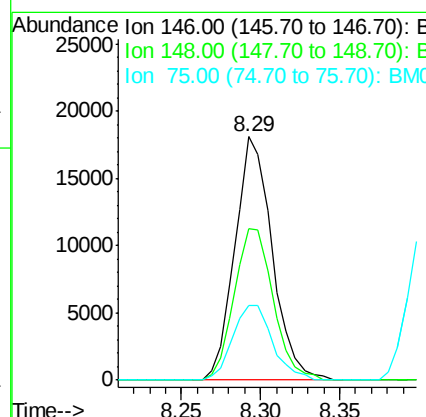
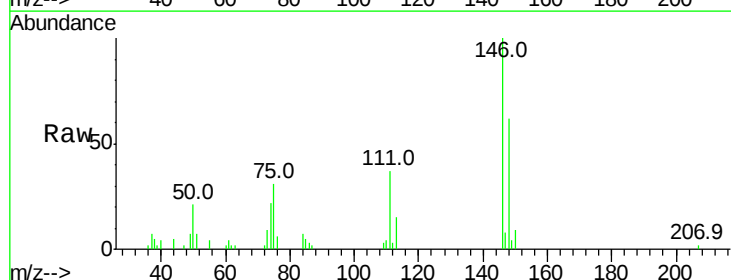
Instrument :
 BNA_M
 ClientSampleId :

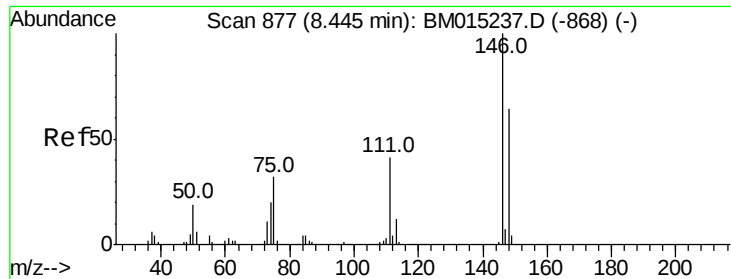
Tot Ion	93	Resp	23547
Ion Ratio	100	Lower	Upper
63	74.6	49.5	89.5
95	28.5	13.5	53.5



#12
 1,3-Dichlorobenzene
 Concen: 1.991 ng
 RT: 8.29 min Scan# 851
 Delta R.T. 0.00 min
 Lab File: BM015253.D
 Acq: 22 May 2018 23:03

Tgt Ion	146	Resp	29489
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
148	62.4	50.9	76.3
75	30.6	21.4	32.2

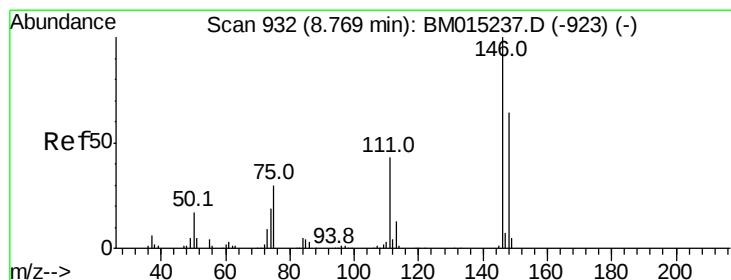
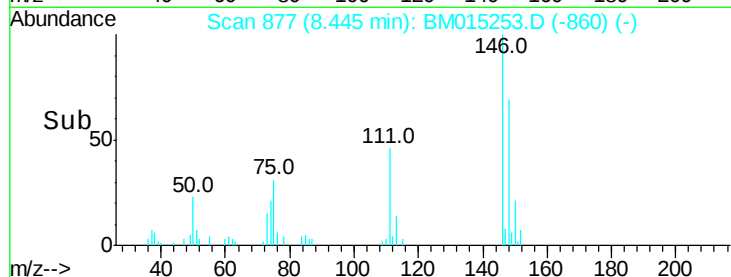
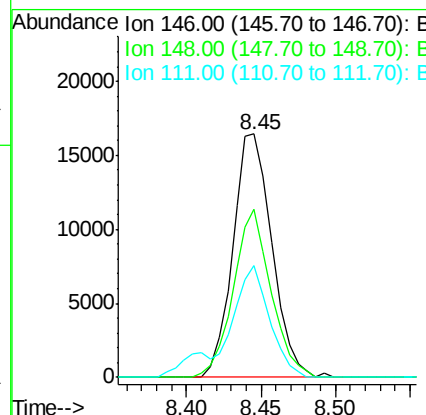
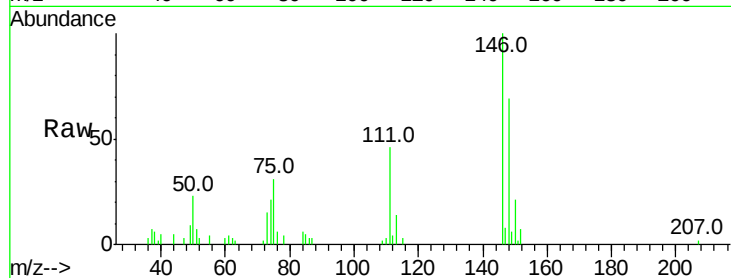




#13
 1,4-Dichlorobenzene
 Concen: 2.001 ng
 RT: 8.45 min Scan# 877
 Delta R.T. 0.00 min
 Lab File: BM015253.D
 Acq: 22 May 2018 23:03

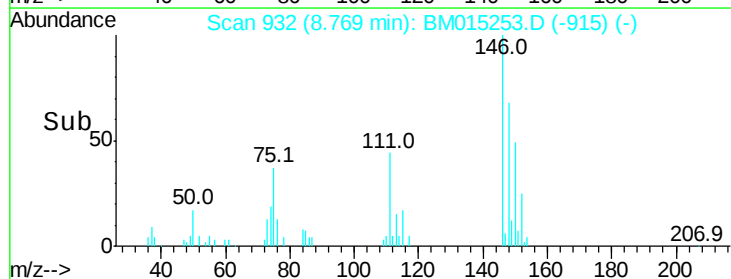
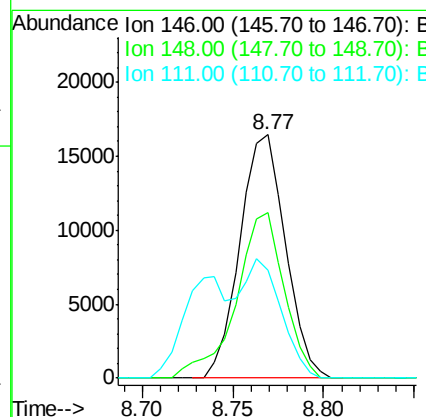
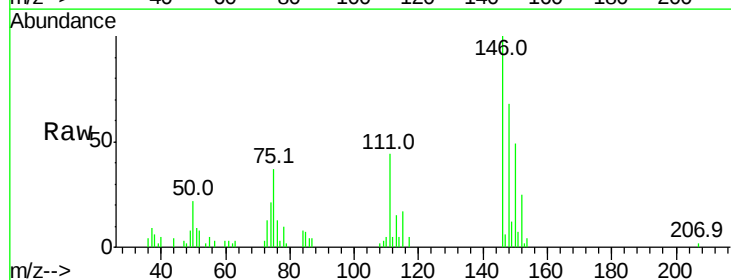
Instrument :
 BNA_M
 ClientSampleId :

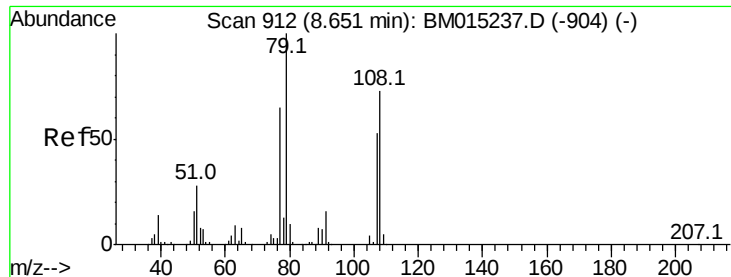
Tot Ion:146 Resp: 29962
 Ion Ratio Lower Upper
 146 100
 148 68.9 51.9 77.9
 111 46.2 29.2 43.8#



#14
 1,2-Dichlorobenzene
 Concen: 2.020 ng
 RT: 8.77 min Scan# 932
 Delta R.T. 0.00 min
 Lab File: BM015253.D
 Acq: 22 May 2018 23:03

Tgt Ion:146 Resp: 28713
 Ion Ratio Lower Upper
 146 100
 148 67.9 52.3 78.5
 111 44.4 30.6 45.8





#15

Benzyl Alcohol

Concen: 1.545 ng

RT: 8.66 min Scan# 913

Delta R.T. 0.01 min

Lab File: BM015253.D

Acq: 22 May 2018 23:03

Instrument :

BNA_M

ClientSampled :

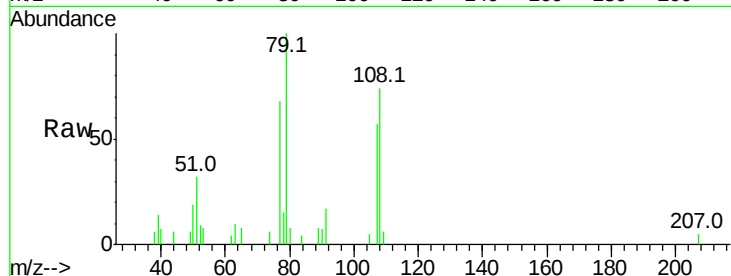
Tot Ion: 79 Resp: 16743

Ion Ratio Lower Upper

79 100

108 74.1 65.0 97.4

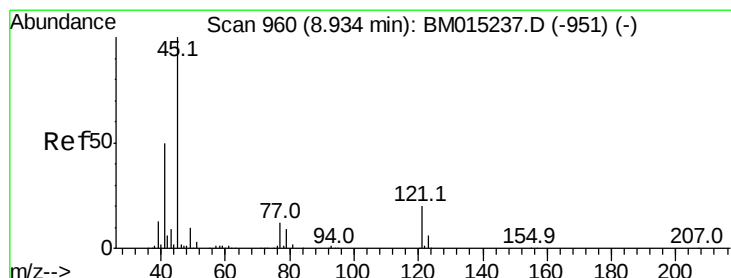
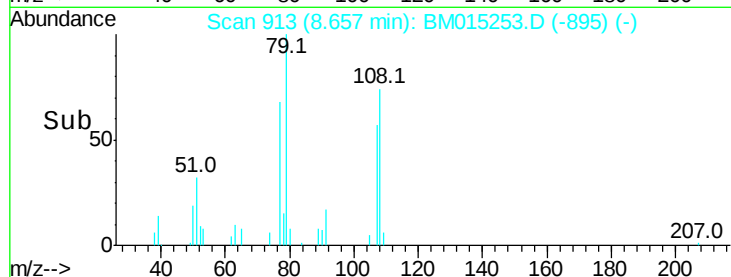
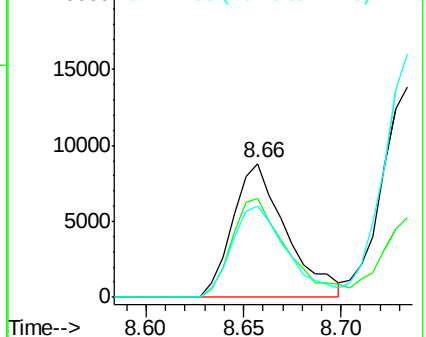
77 68.4 53.0 79.6



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: 1.909 ng

RT: 8.93 min Scan# 959

Delta R.T. -0.01 min

Lab File: BM015253.D

Acq: 22 May 2018 23:03

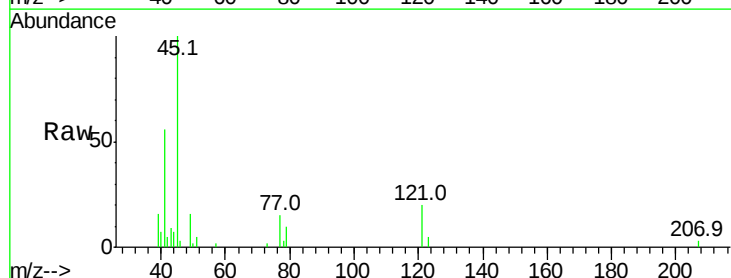
Tgt Ion: 45 Resp: 36365

Ion Ratio Lower Upper

45 100

77 14.6 0.0 35.2

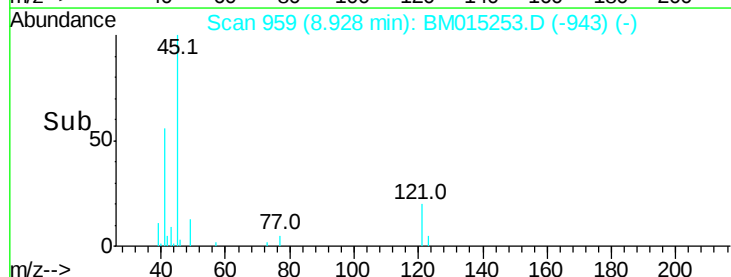
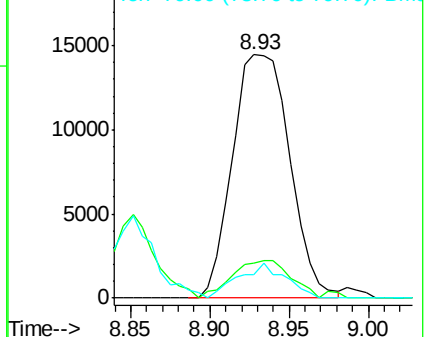
79 9.8 0.0 32.0

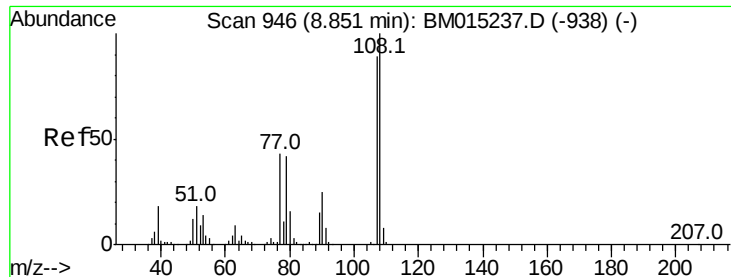


Abundance Ion 45.00 (44.70 to 45.70): BM015237.D (-951) (-)

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: 1.689 ng

RT: 8.85 min Scan# 946

Delta R.T. 0.00 min

Lab File: BM015253.D

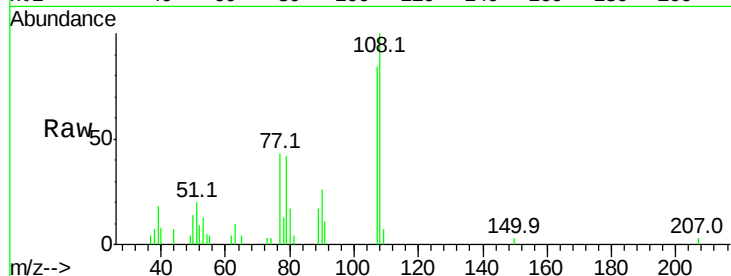
Acq: 22 May 2018 23:03

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	107	Resp:	17093
Ion	Ratio	Lower	Upper
107	100		
108	119.0	89.8	134.8
77	51.1	32.6	48.8#
79	50.2	32.8	49.2#

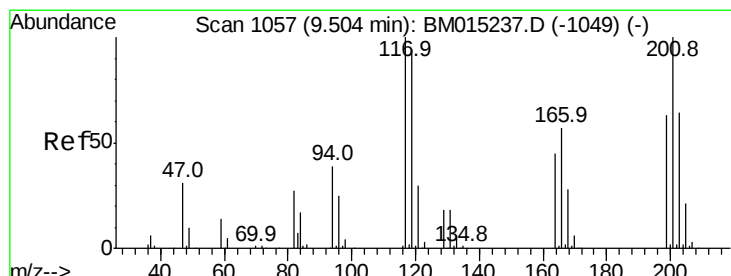
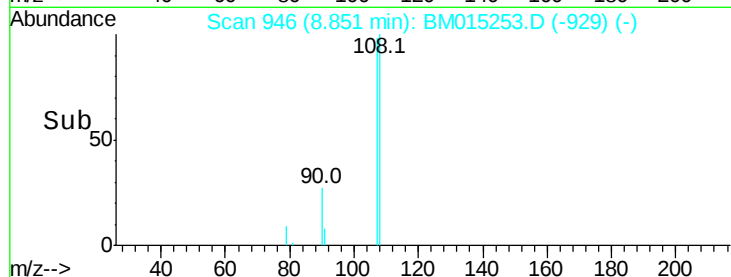
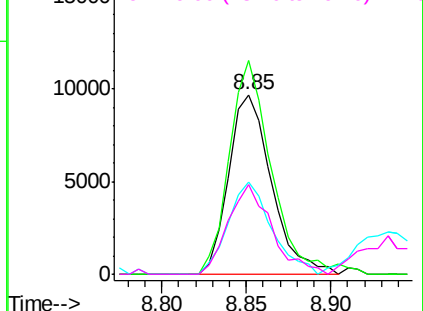


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 1.767 ng

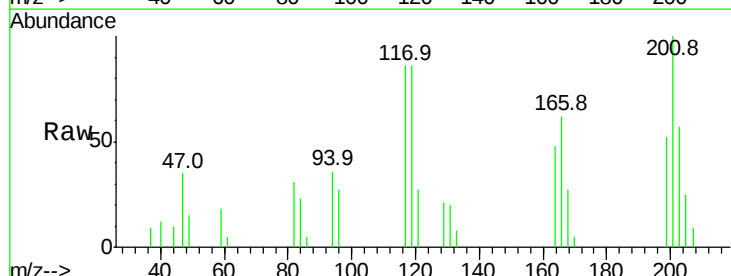
RT: 9.50 min Scan# 1057

Delta R.T. 0.00 min

Lab File: BM015253.D

Acq: 22 May 2018 23:03

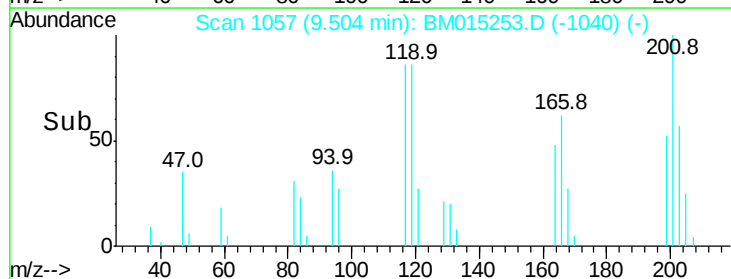
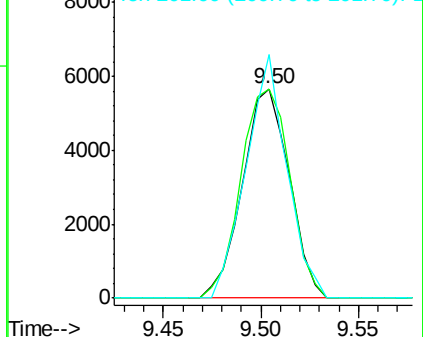
Tgt Ion:	117	Resp:	9399
Ion	Ratio	Lower	Upper
117	100		
119	99.9	79.2	118.8
201	116.4	69.8	104.6#

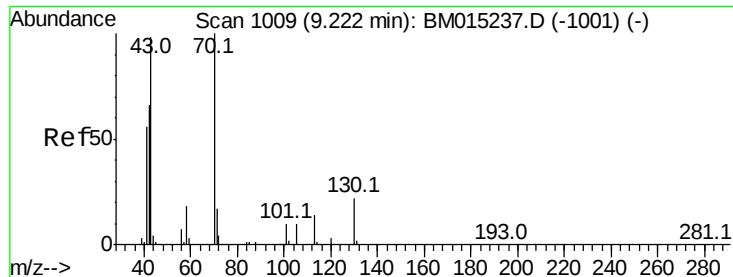


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

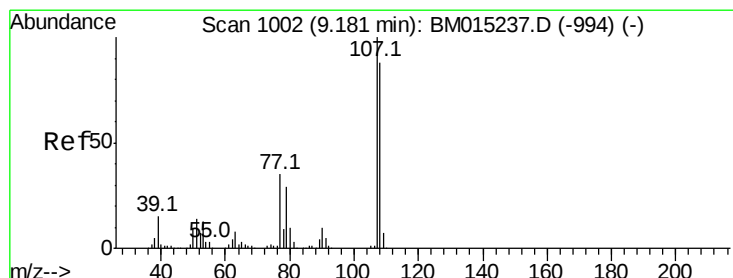
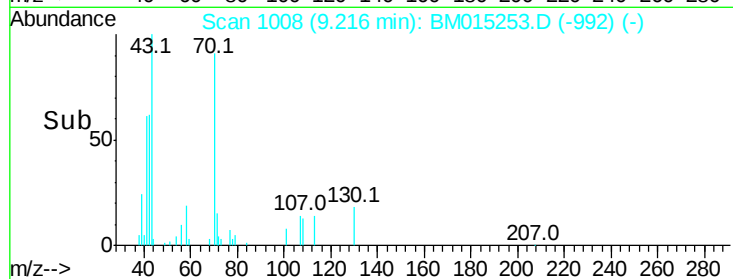
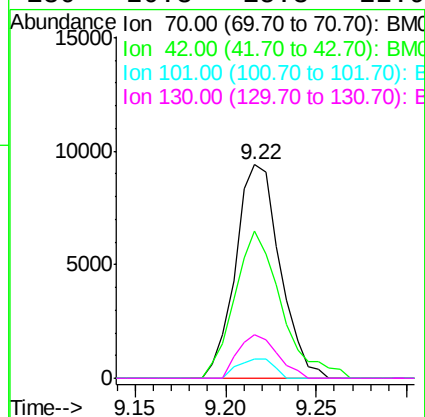
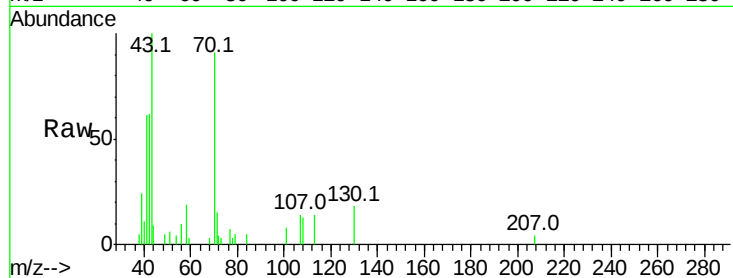




#19
n-Nitroso-di-n-propylamine
Concen: 1.678 ng
RT: 9.22 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BM015253.D
Acq: 22 May 2018 23:03

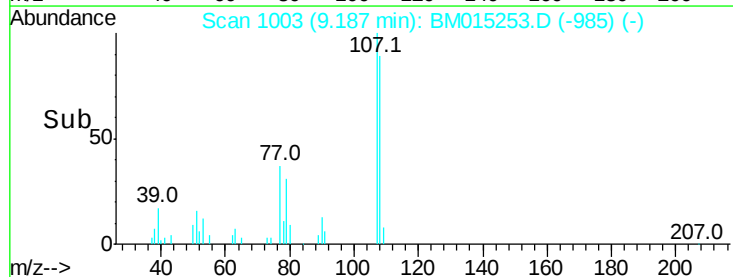
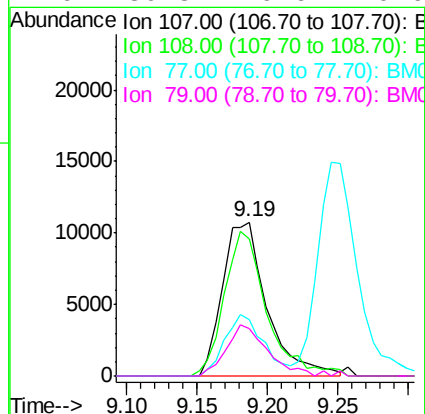
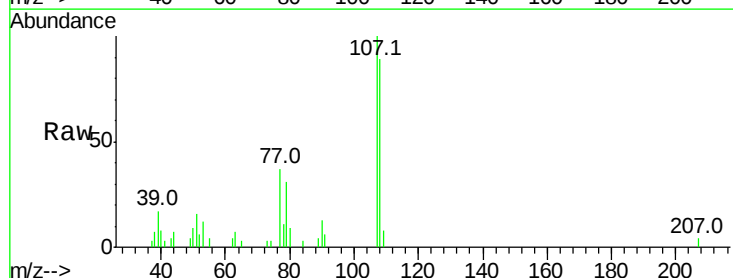
Instrument :
BNA_M
ClientSampled :

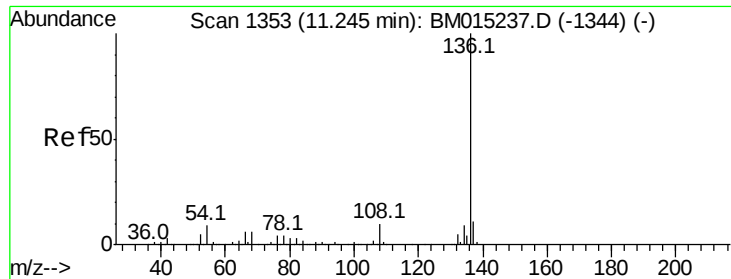
Tot Ion:	70	Resp:	16027
Ion	Ratio	Lower	Upper
70	100		
42	68.9	44.5	66.7#
101	9.3	7.4	11.2
130	20.3	15.3	22.9



#20
3+4-Methylphenols
Concen: 1.754 ng
RT: 9.19 min Scan# 1003
Delta R.T. 0.01 min
Lab File: BM015253.D
Acq: 22 May 2018 23:03

Tgt Ion:	107	Resp:	23568
Ion	Ratio	Lower	Upper
107	100		
108	89.2	73.2	113.2
77	36.7	10.7	50.7
79	30.8	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: BM015253.D

Acq: 22 May 2018 23:03

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 747438

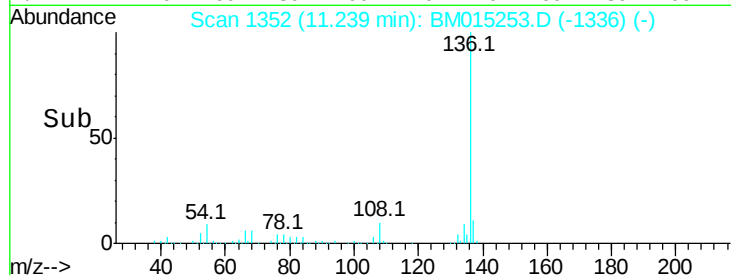
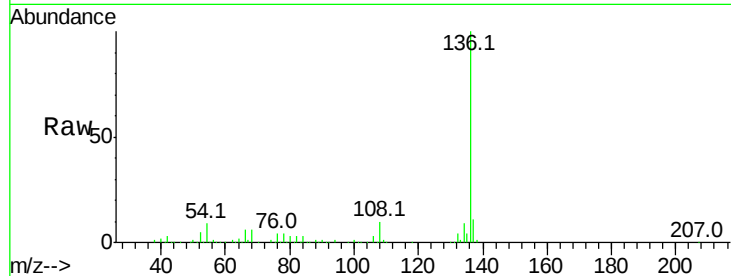
Ion Ratio Lower Upper

136 100

137 11.3 8.7 13.1

54 8.6 4.6 6.8#

68 6.1 3.7 5.5#

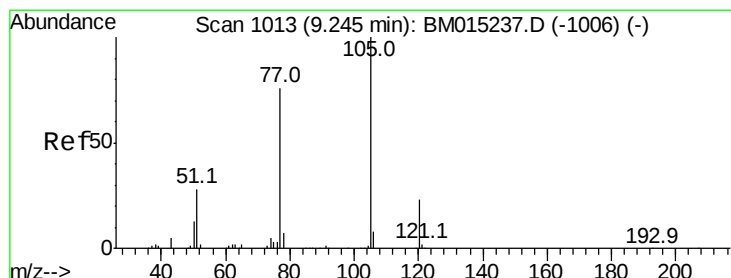
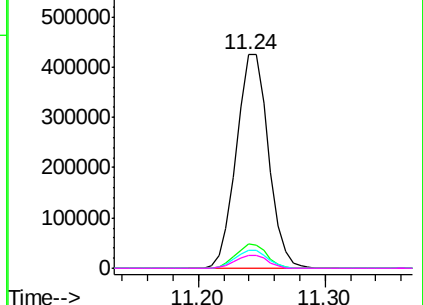


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 1.937 ng

RT: 9.25 min Scan# 1013

Delta R.T. 0.00 min

Lab File: BM015253.D

Acq: 22 May 2018 23:03

Tgt Ion:105 Resp: 34729

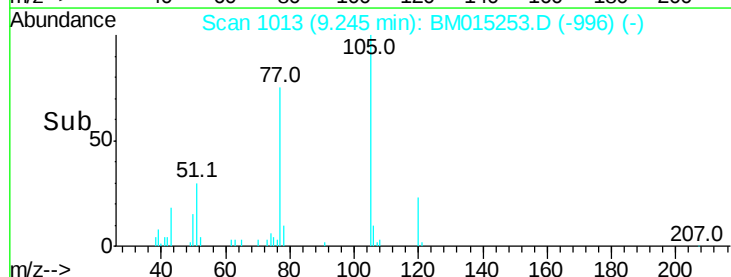
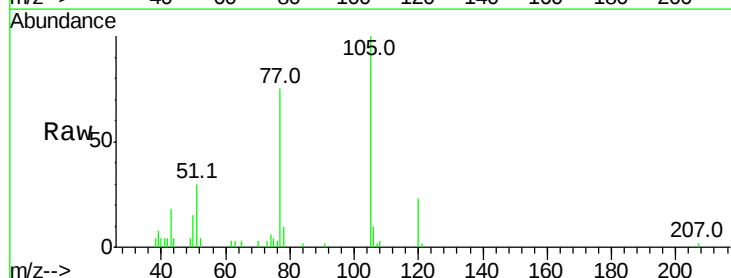
Ion Ratio Lower Upper

105 100

71 0.0 0.6 1.0#

51 29.8 21.6 32.4

120 23.2 16.1 24.1

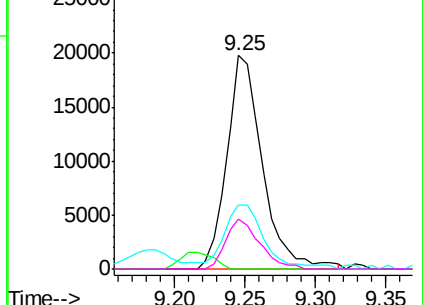


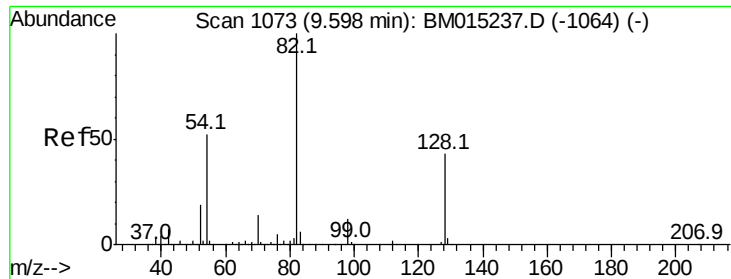
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E



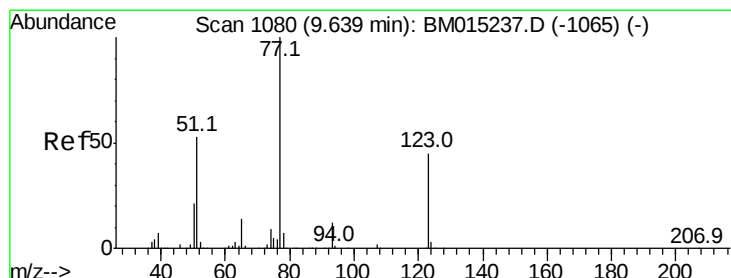
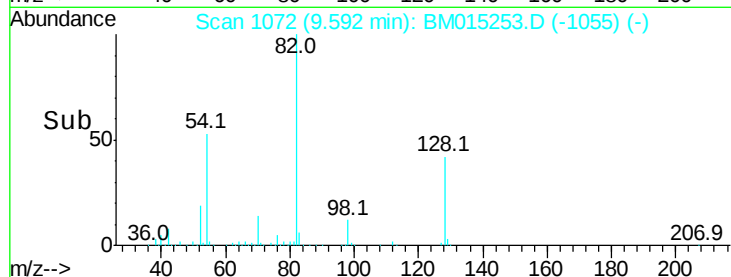
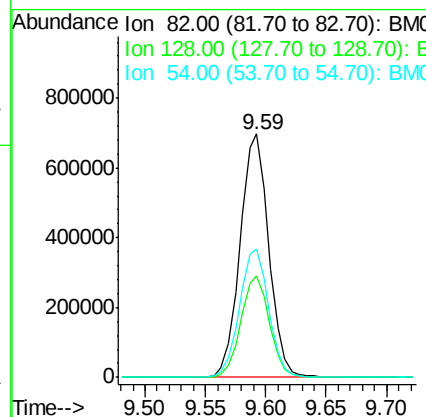
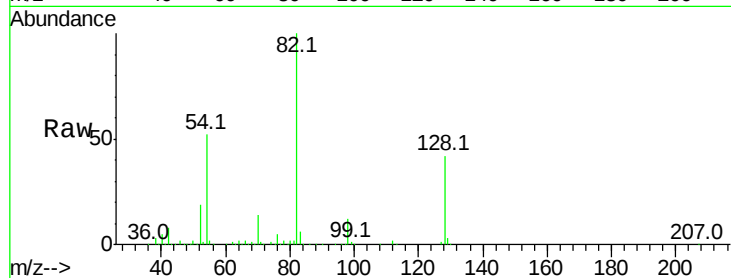


#23
 Nitrobenzene-d5
 Concen: 84.820 ng
 RT: 9.59 min Scan# 1072
 Delta R.T. 0.00 min
 Lab File: BM015253.D
 Acq: 22 May 2018 23:03

Instrument :
 BNA_M
 ClientSampled :

Tot Ion: 82 Resp: 1157304

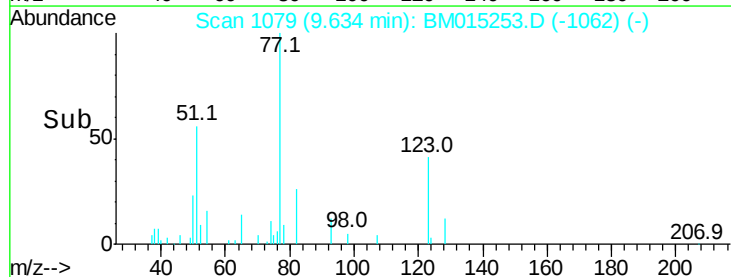
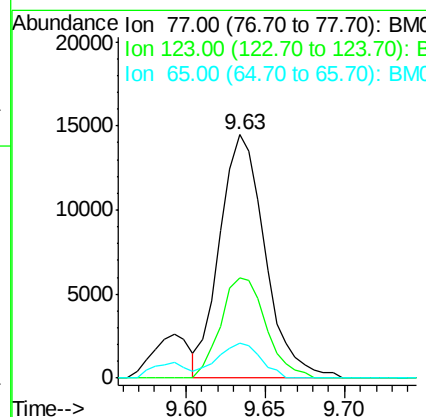
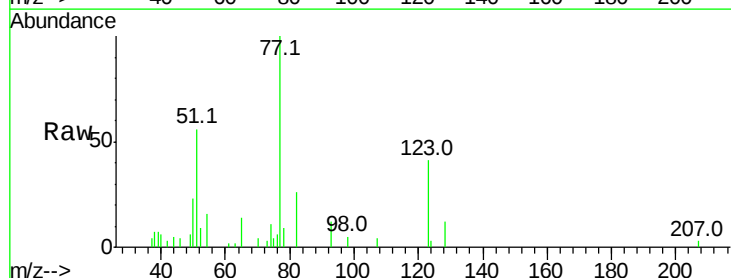
Ion	Ratio	Lower	Upper
82	100		
128	41.6	32.8	49.2
54	52.5	40.6	60.8

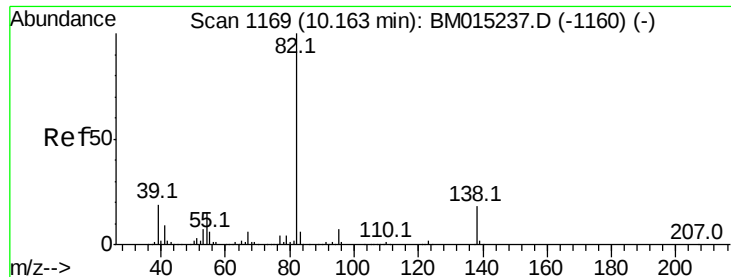


#24
 Nitrobenzene
 Concen: 2.027 ng
 RT: 9.63 min Scan# 1079
 Delta R.T. 0.00 min
 Lab File: BM015253.D
 Acq: 22 May 2018 23:03

Tgt Ion: 77 Resp: 28795

Ion	Ratio	Lower	Upper
77	100		
123	40.9	32.6	49.0
65	14.2	10.9	16.3





#25

Isophorone

Concen: 1.547 ng

RT: 10.16 min Scan# 1168

Delta R.T. 0.00 min

Lab File: BM015253.D

Acq: 22 May 2018 23:03

Instrument :

BNA_M

ClientSampleId :

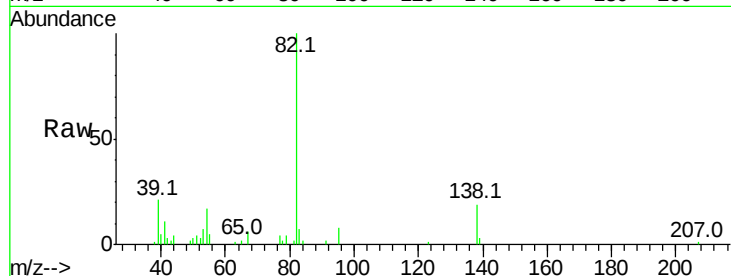
Tot Ion: 82 Resp: 36264

Ion Ratio Lower Upper

82 100

95 7.9 5.8 8.6

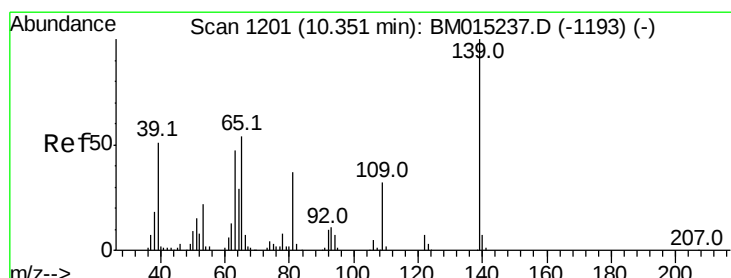
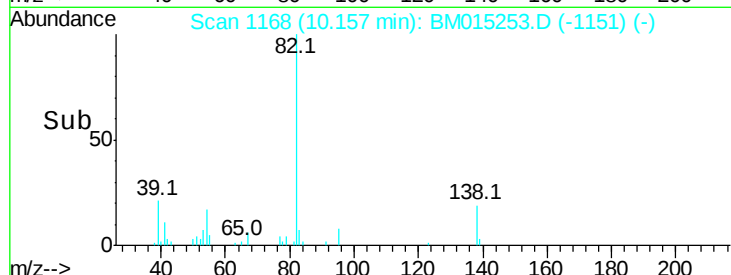
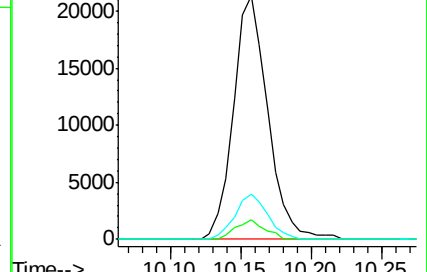
138 18.6 16.3 24.5



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) (-)



#26

2-Nitrophenol

Concen: 1.234 ng

RT: 10.36 min Scan# 1202

Delta R.T. 0.01 min

Lab File: BM015253.D

Acq: 22 May 2018 23:03

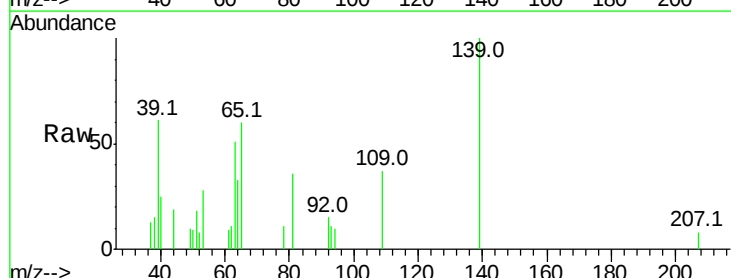
Tgt Ion: 139 Resp: 7863

Ion Ratio Lower Upper

139 100

109 36.6 20.1 30.1#

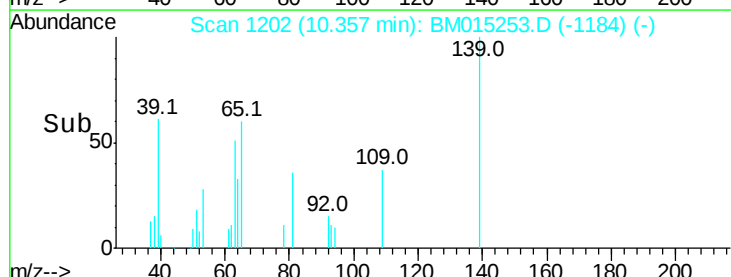
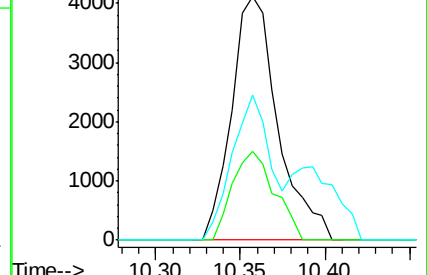
65 59.6 31.5 47.3#

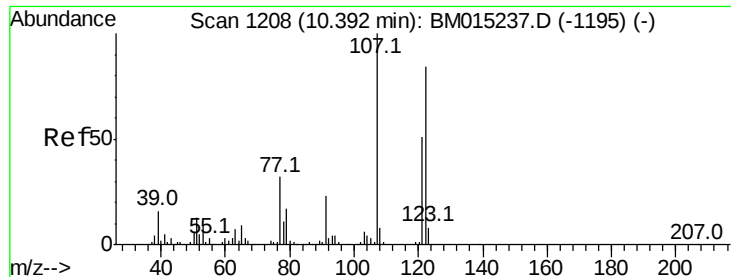


Abundance Ion 139.00 (138.70 to 139.70): BM015237.D (-1193) (-)

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

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

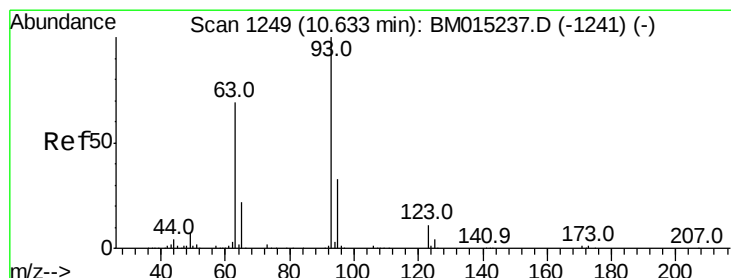
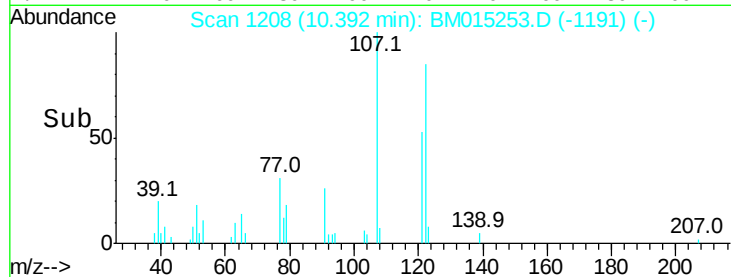
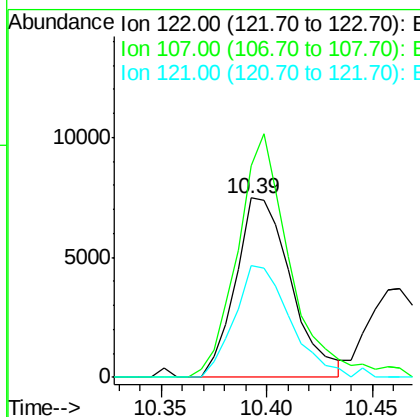
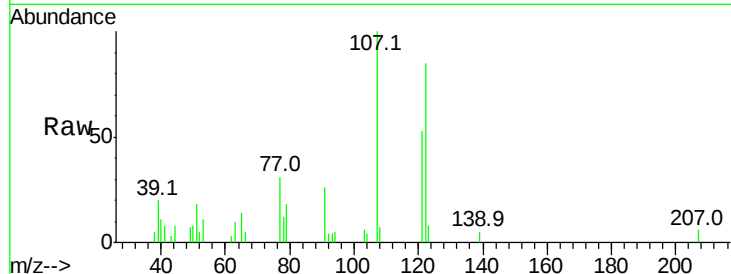




#27
 2,4-Dimethylphenol
 Concen: 1.180 ng
 RT: 10.39 min Scan# 1208
 Delta R.T. 0.00 min
 Lab File: BM015253.D
 Acq: 22 May 2018 23:03

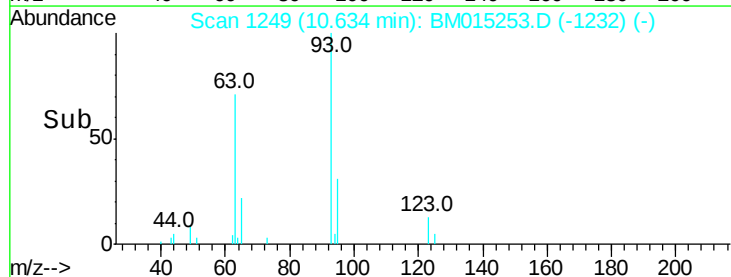
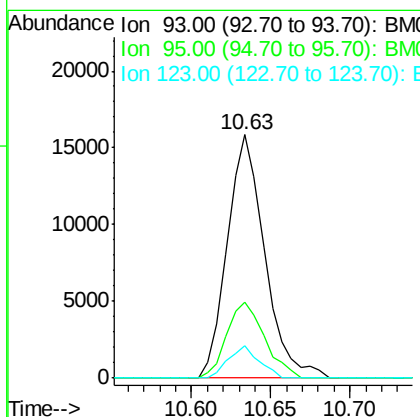
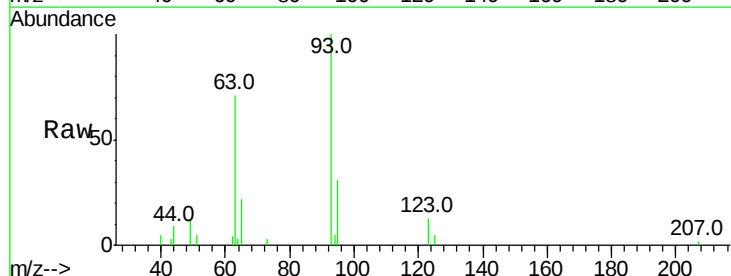
Instrument :
 BNA_M
 ClientSampled :

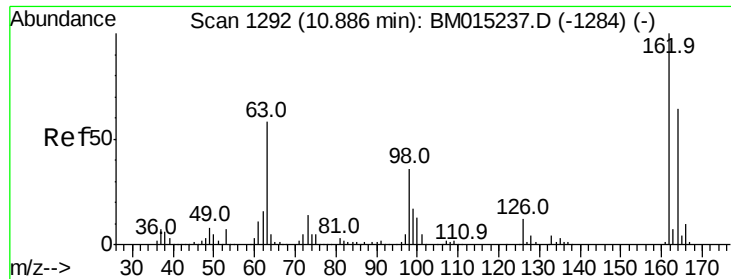
Tot Ion:122 Resp: 13638
 Ion Ratio Lower Upper
 122 100
 107 118.2 84.7 127.1
 121 62.8 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 1.692 ng
 RT: 10.63 min Scan# 1249
 Delta R.T. 0.00 min
 Lab File: BM015253.D
 Acq: 22 May 2018 23:03

Tgt Ion: 93 Resp: 25963
 Ion Ratio Lower Upper
 93 100
 95 31.3 25.5 38.3
 123 13.3 8.6 13.0#

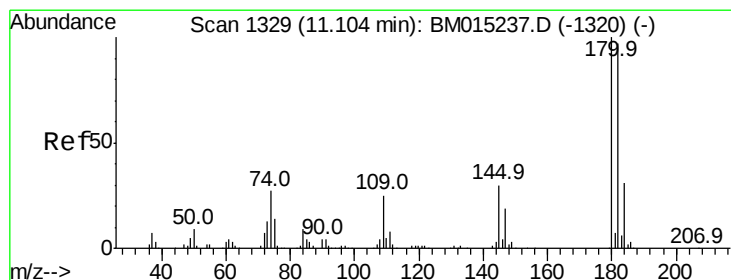
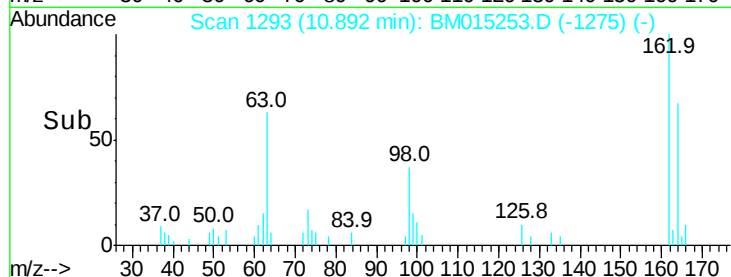
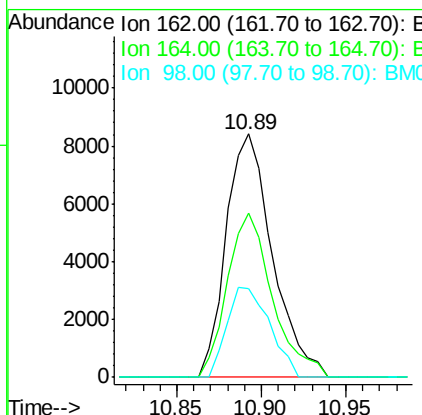
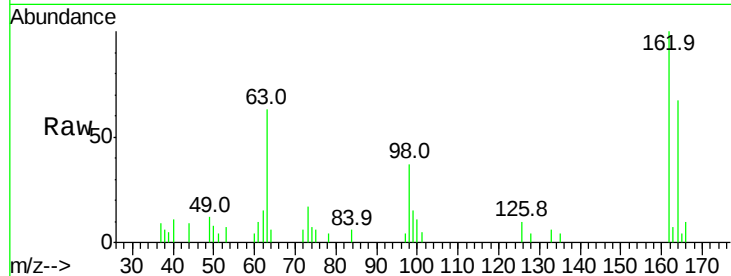




#29
 2,4-Dichlorophenol
 Concen: 1.464 ng
 RT: 10.89 min Scan# 1293
 Delta R.T. 0.01 min
 Lab File: BM015253.D
 Acq: 22 May 2018 23:03

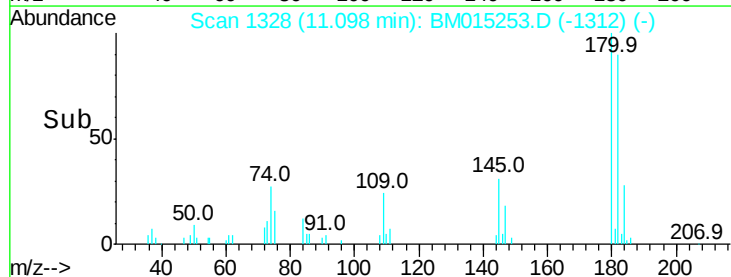
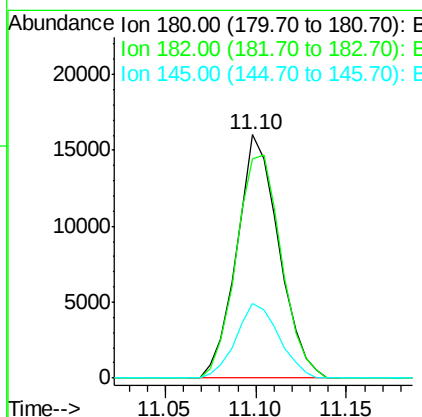
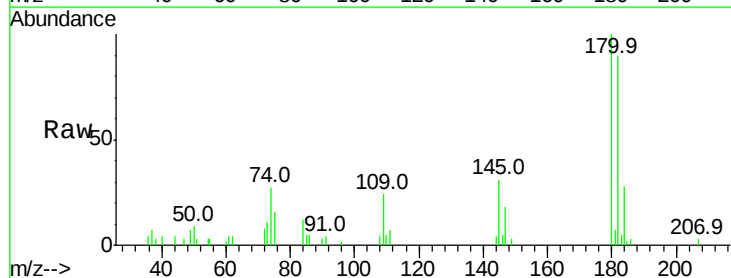
Instrument :
 BNA_M
 ClientSampleId :

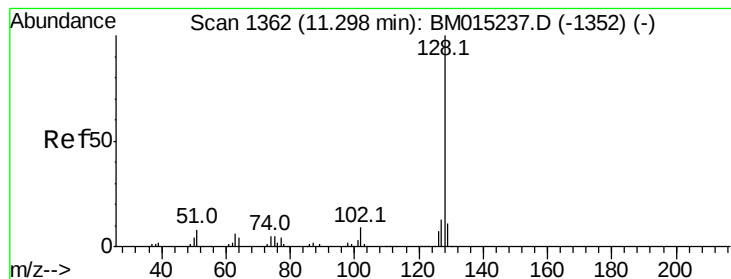
Tot Ion:162 Resp: 16026
 Ion Ratio Lower Upper
 162 100
 164 67.2 42.8 82.8
 98 36.6 14.5 54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 2.007 ng
 RT: 11.10 min Scan# 1328
 Delta R.T. -0.01 min
 Lab File: BM015253.D
 Acq: 22 May 2018 23:03

Tgt Ion:180 Resp: 25888
 Ion Ratio Lower Upper
 180 100
 182 90.0 77.6 116.4
 145 30.5 23.4 35.2

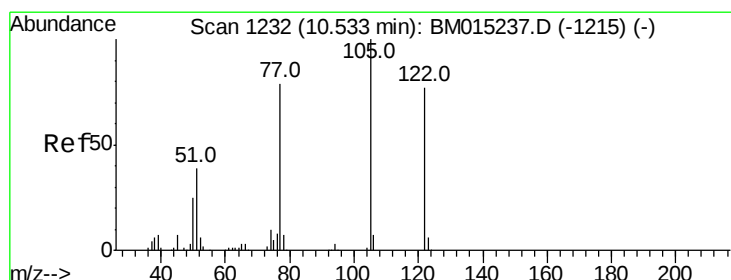
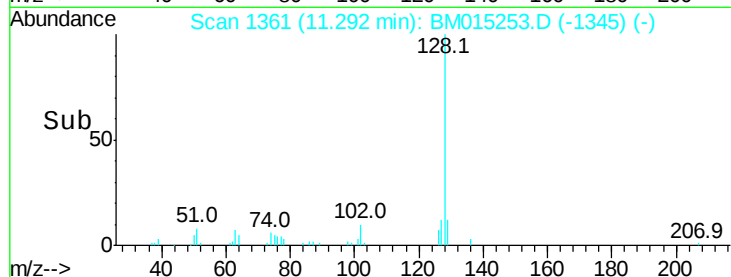
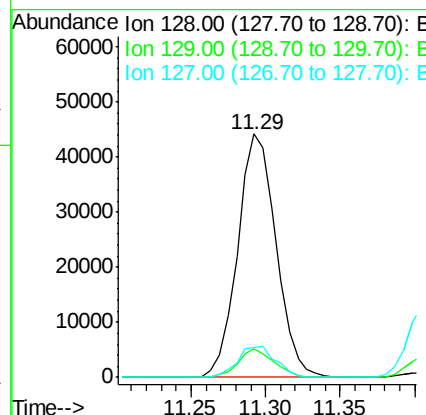
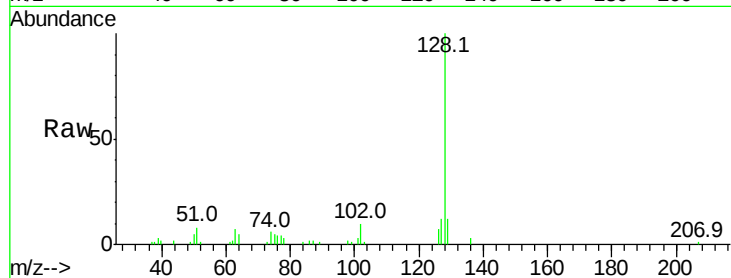




#31
Naphthalene
Concen: 2.027 ng
RT: 11.29 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BM015253.D
Acq: 22 May 2018 23:03

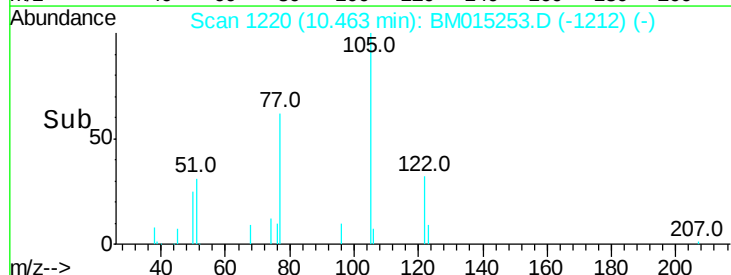
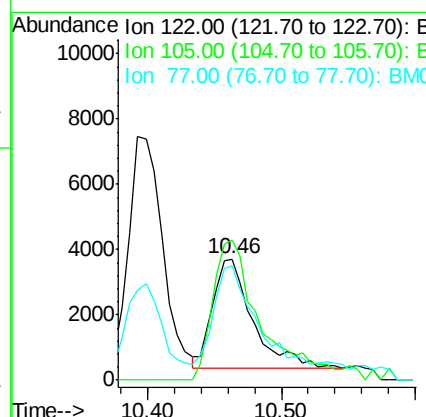
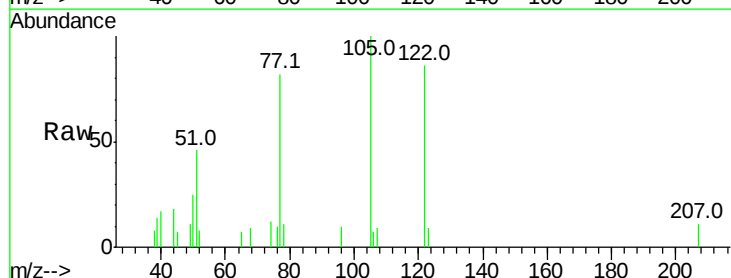
Instrument :
BNA_M
ClientSampleId :

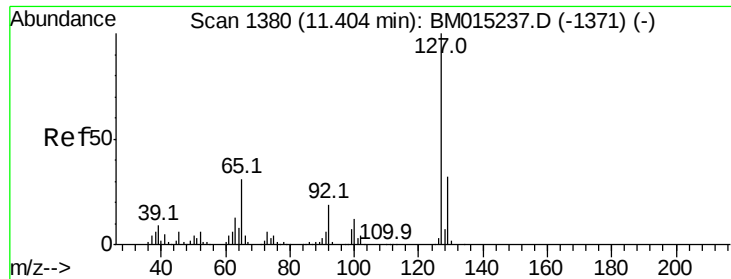
Tot Ion:128 Resp: 78738
Ion Ratio Lower Upper
128 100
129 11.7 8.9 13.3
127 12.3 10.4 15.6



#32
Benzoic acid
Concen: 1.044 ng
RT: 10.46 min Scan# 1220
Delta R.T. -0.05 min
Lab File: BM015253.D
Acq: 22 May 2018 23:03

Tgt Ion:122 Resp: 6983
Ion Ratio Lower Upper
122 100
105 116.3 99.9 139.9
77 94.8 73.7 113.7

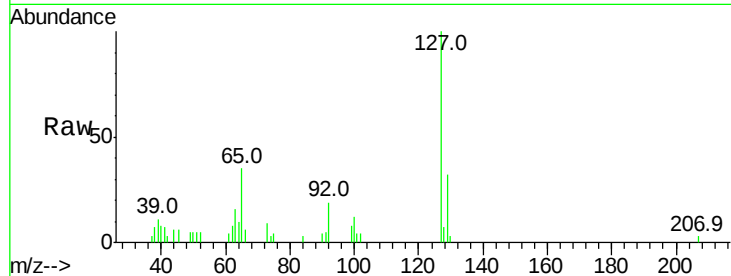




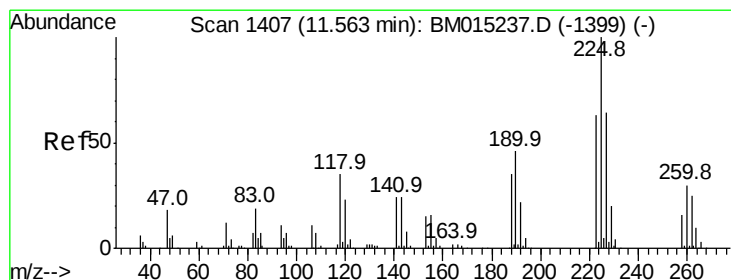
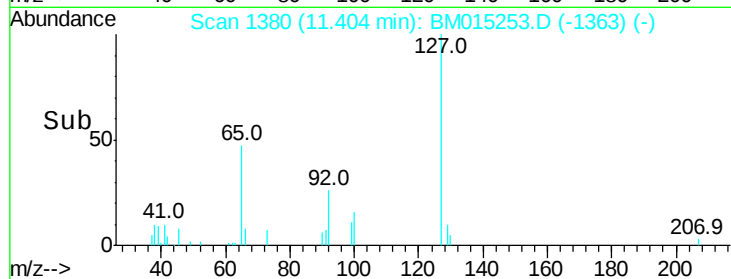
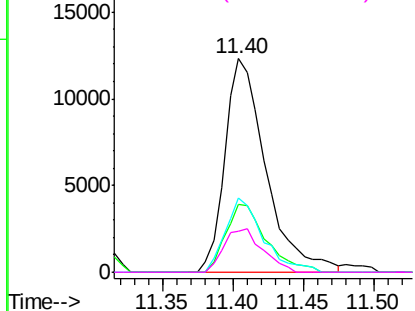
#33
4-Chloroaniline
Concen: 1.610 ng
RT: 11.40 min Scan# 1380
Delta R.T. 0.00 min
Lab File: BM015253.D
Acq: 22 May 2018 23:03

Instrument :
BNA_M
ClientSampleId :

Tot Ion:127	Resp:	24955
Ion Ratio	Lower	Upper
127	100	
129	31.9	25.3 37.9
65	34.6	17.6 26.4
92	19.1	13.1 19.7

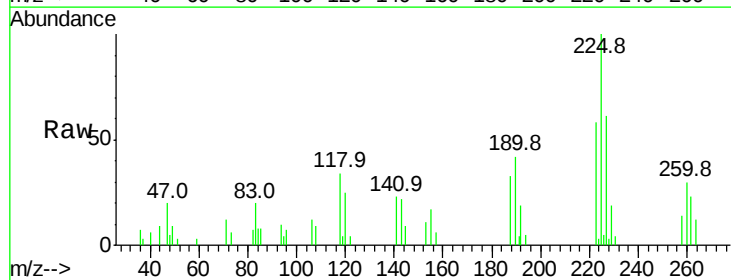


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

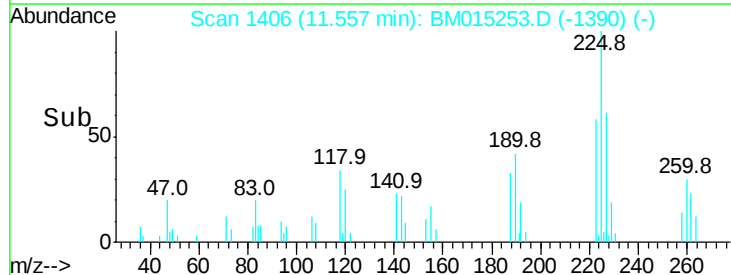
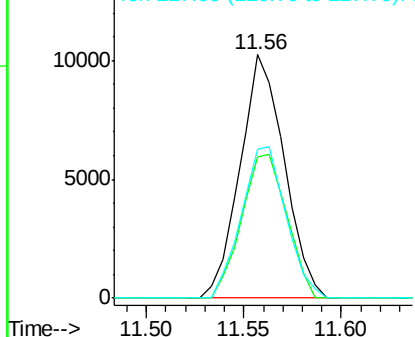


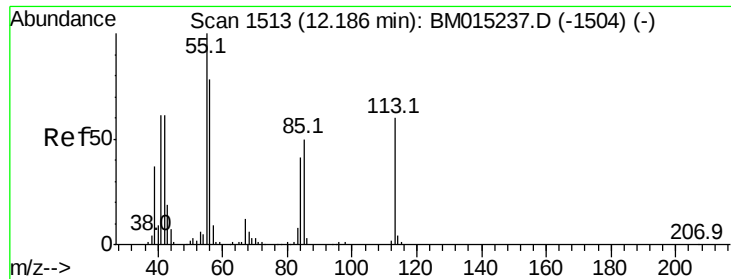
#34
Hexachlorobutadiene
Concen: 2.097 ng
RT: 11.56 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BM015253.D
Acq: 22 May 2018 23:03

Tgt Ion:225	Resp:	16082
Ion Ratio	Lower	Upper
225	100	
223	57.9	47.9 71.9
227	61.1	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: 1.046 ng

RT: 12.16 min Scan# 1509

Delta R.T. -0.01 min

Lab File: BM015253.D

Acq: 22 May 2018 23:03

Instrument :

BNA_M

ClientSampled :

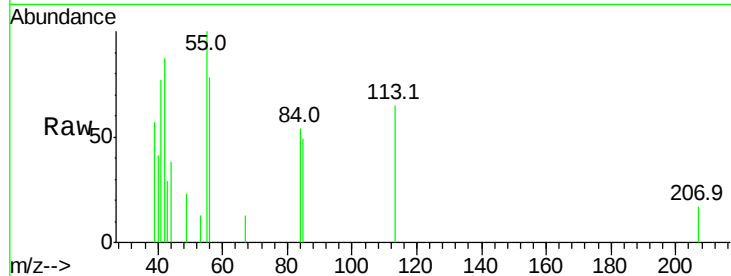
Tot Ion:113 Resp: 3242

Ion Ratio Lower Upper

113 100

55 153.9 145.9 185.9

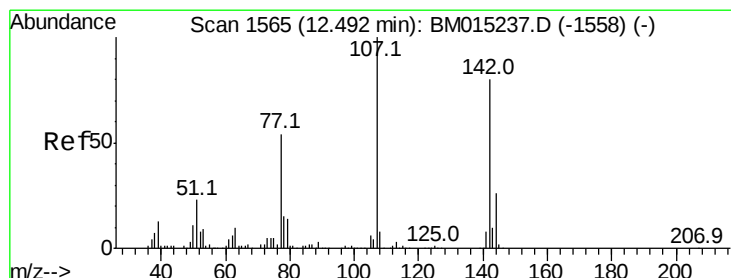
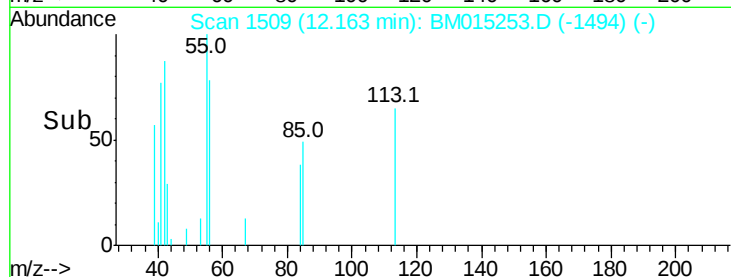
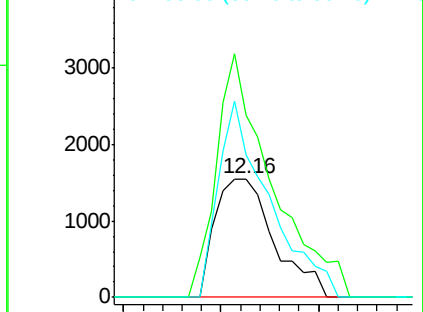
56 119.9 101.0 141.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 1.468 ng

RT: 12.50 min Scan# 1566

Delta R.T. 0.01 min

Lab File: BM015253.D

Acq: 22 May 2018 23:03

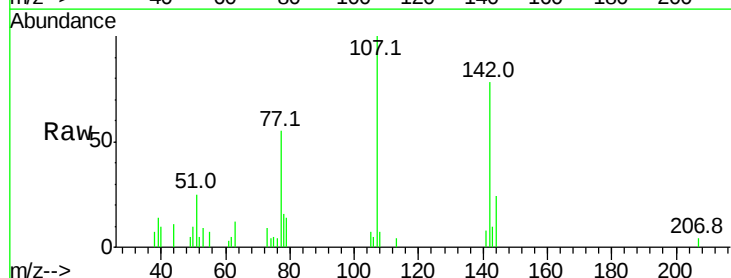
Tgt Ion:107 Resp: 16416

Ion Ratio Lower Upper

107 100

144 23.9 23.3 34.9

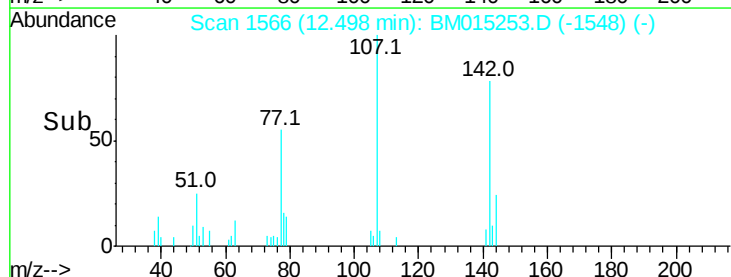
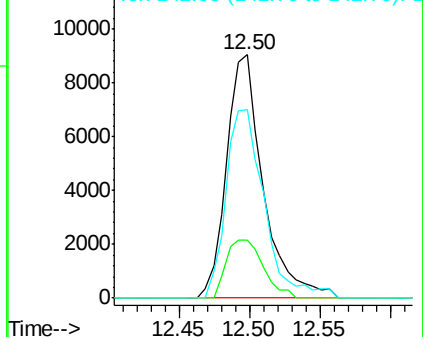
142 77.7 72.6 109.0

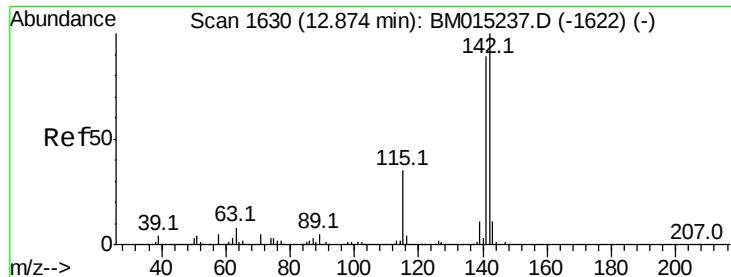


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

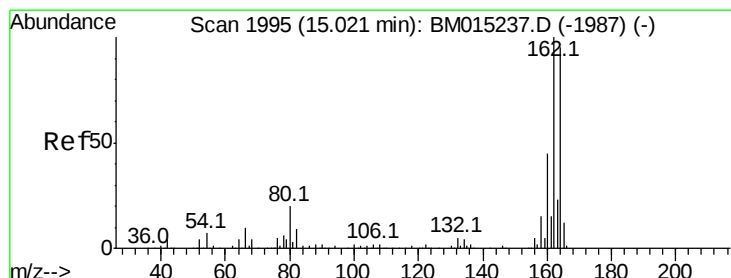
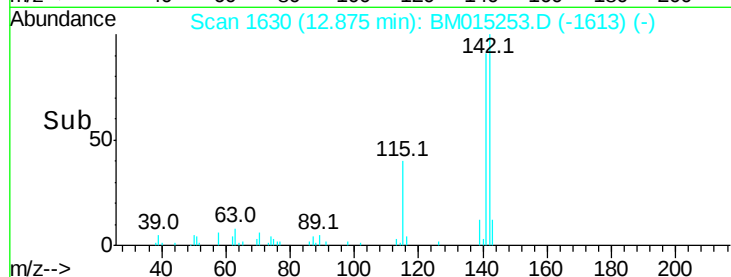
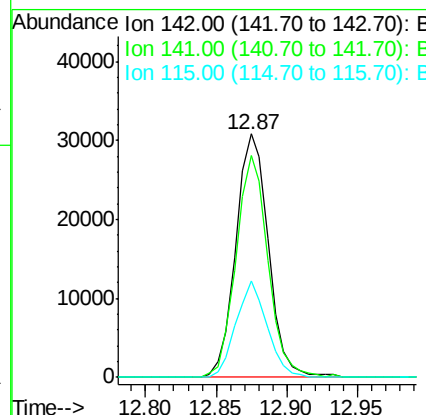
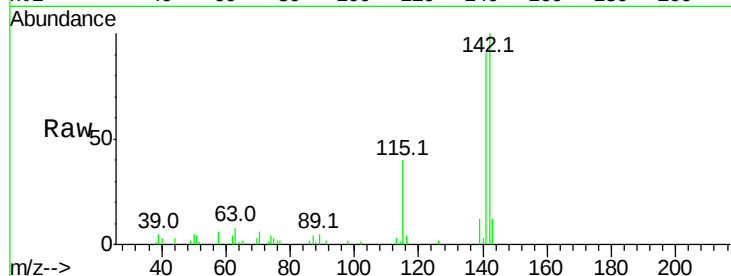




#37
2-Methylnaphthalene
Concen: 1.850 ng
RT: 12.87 min Scan# 1630
Delta R.T. 0.00 min
Lab File: BM015253.D
Acq: 22 May 2018 23:03

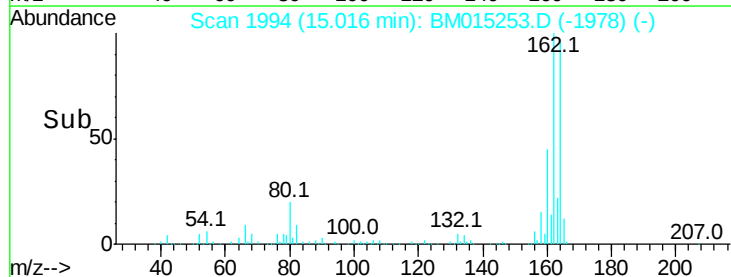
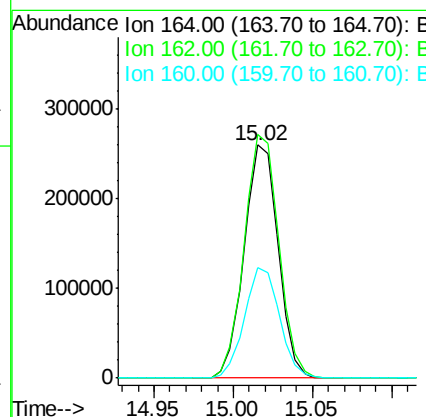
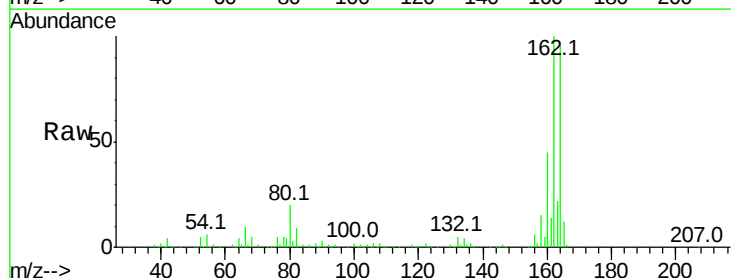
Instrument :
BNA_M
ClientSampled :

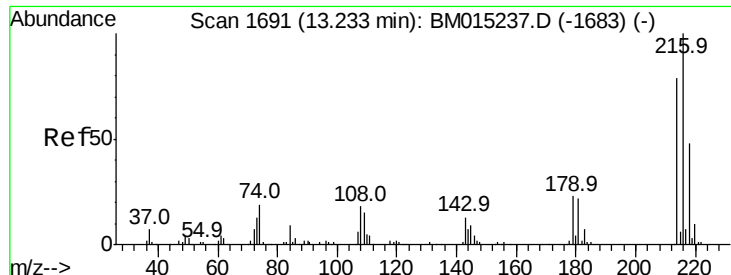
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.9	71.9	107.9
115	39.6	25.4	38.0



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.02 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BM015253.D
Acq: 22 May 2018 23:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.4	82.4	123.6
160	47.5	35.8	53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 1.968 ng

RT: 13.23 min Scan# 1691

Delta R.T. 0.00 min

Lab File: BM015253.D

Acq: 22 May 2018 23:03

Instrument :

BNA_M

ClientSampled :

Tot Ion:216 Resp: 26793

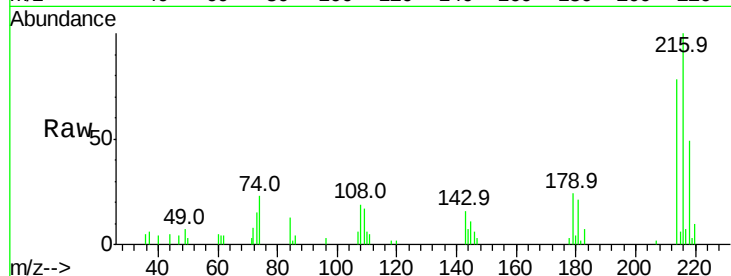
Ion Ratio Lower Upper

216 100

214 79.2 0.0 0.0#

179 22.2 0.0 0.0#

108 18.1 0.0 0.0#

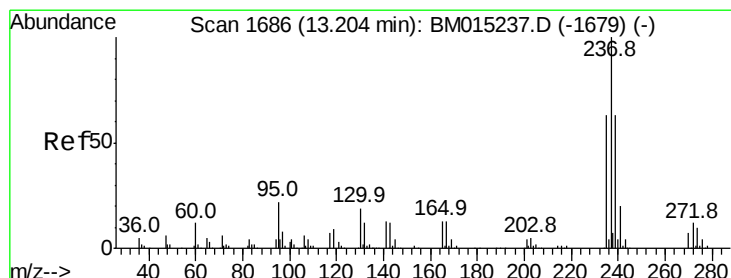
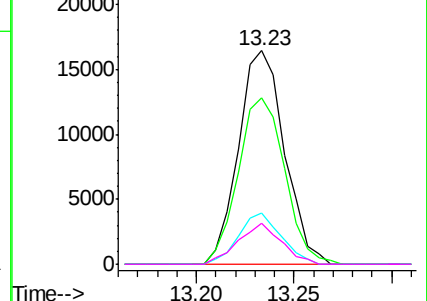
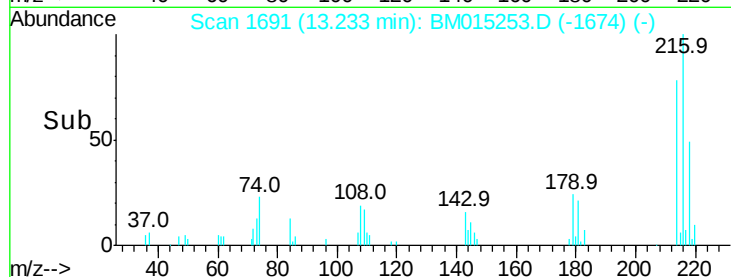


Abundance Ion 216.00 (215.70 to 216.70): E

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: 5.870 ng

RT: 13.20 min Scan# 1686

Delta R.T. 0.00 min

Lab File: BM015253.D

Acq: 22 May 2018 23:03

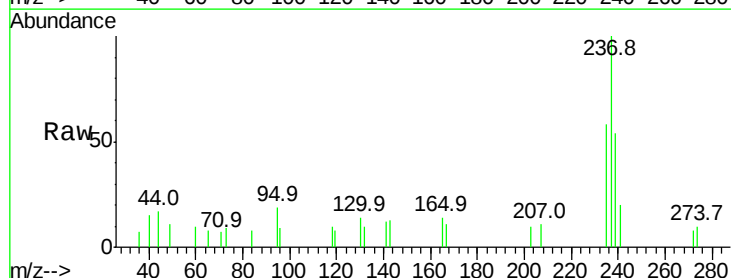
Tgt Ion:237 Resp: 5697

Ion Ratio Lower Upper

237 100

235 57.8 42.0 82.0

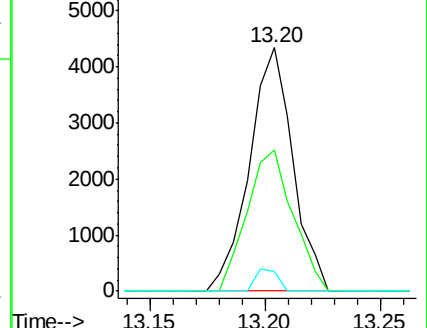
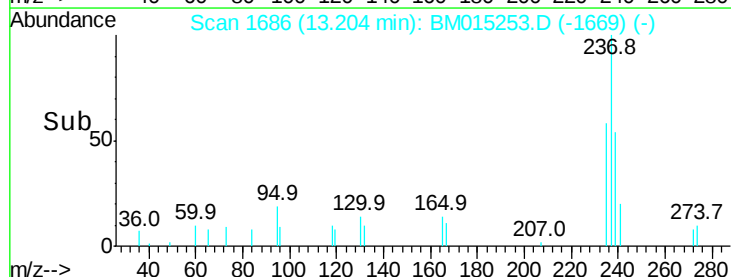
272 7.8 0.0 33.4

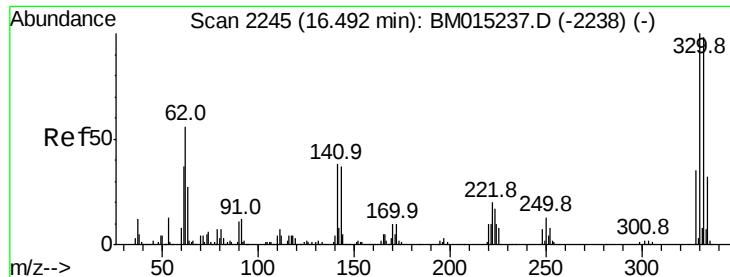


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

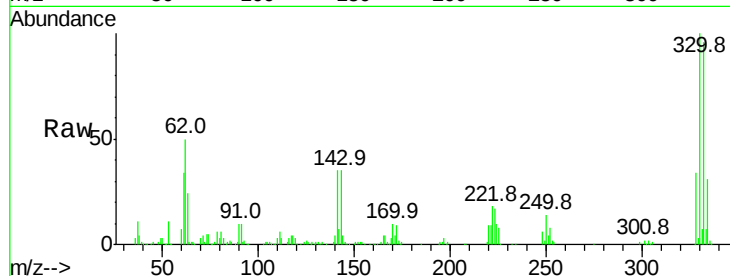




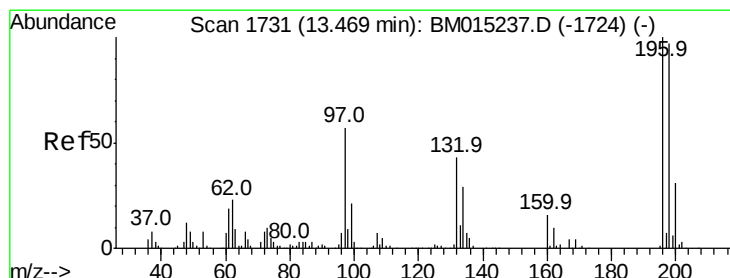
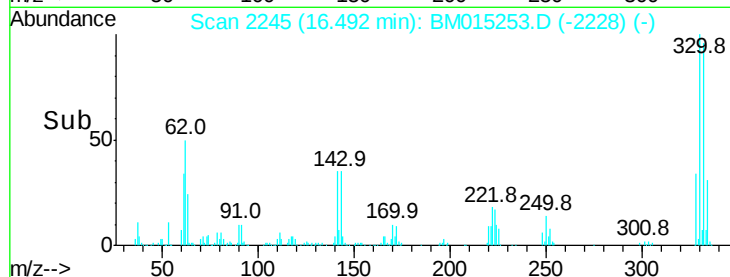
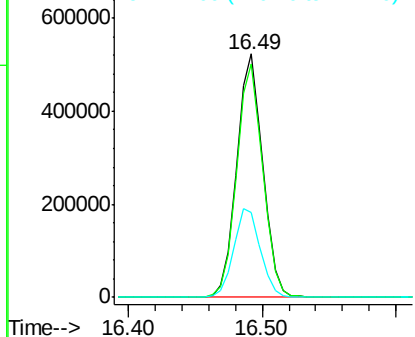
#41
 2,4,6-Tribromophenol
 Concen: 145.850 ng
 RT: 16.49 min Scan# 2245
 Delta R.T. 0.00 min
 Lab File: BM015253.D
 Acq: 22 May 2018 23:03

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	0.0	0.0#
141	37.8	0.0	0.0#

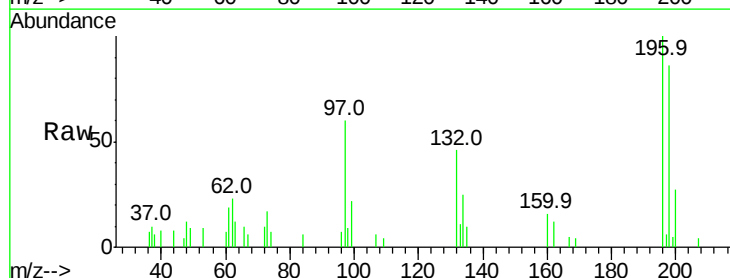


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

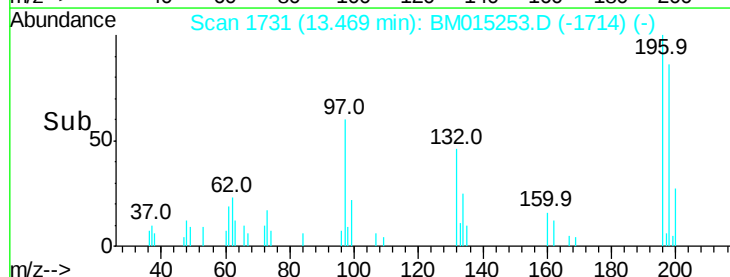
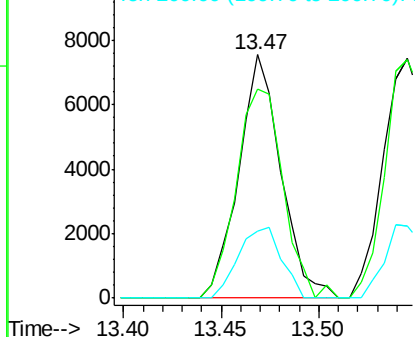


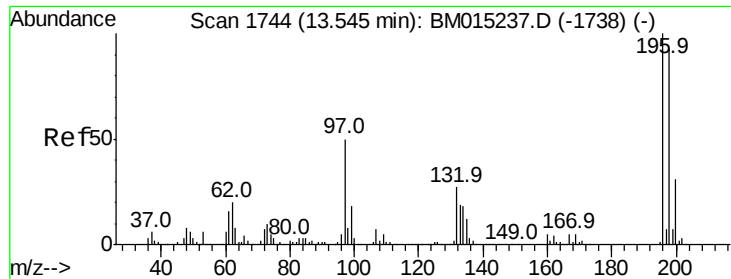
#42
 2,4,6-Trichlorophenol
 Concen: 1.385 ng
 RT: 13.47 min Scan# 1731
 Delta R.T. 0.00 min
 Lab File: BM015253.D
 Acq: 22 May 2018 23:03

Tgt Ion	Ratio	Lower	Upper
196	100		
198	85.7	76.3	114.5
200	27.4	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

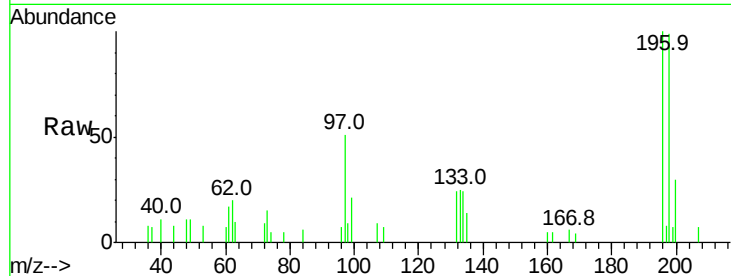




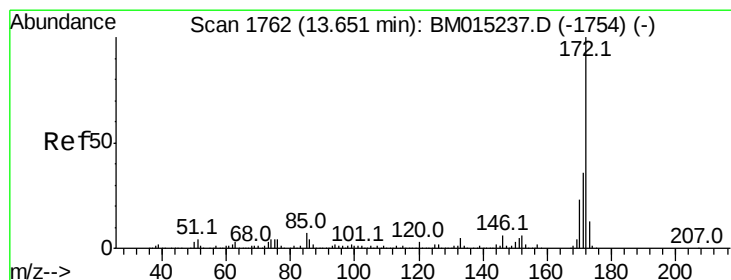
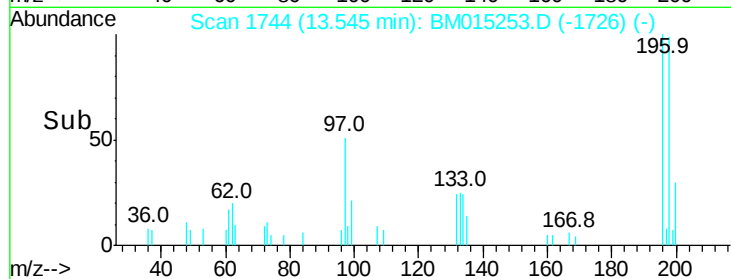
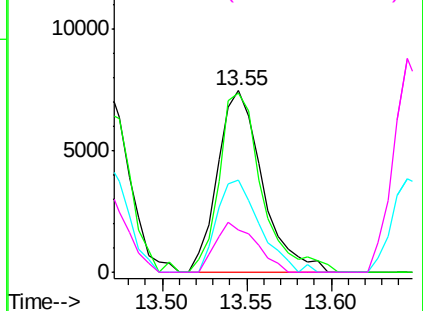
#43
 2,4,5-Trichlorophenol
 Concen: 1.555 ng
 RT: 13.55 min Scan# 1744
 Delta R.T. 0.01 min
 Lab File: BM015253.D
 Acq: 22 May 2018 23:03

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:196 Resp: 13742
 Ion Ratio Lower Upper
 196 100
 198 99.2 79.4 119.0
 97 51.0 26.8 40.2#
 132 23.6 18.6 28.0

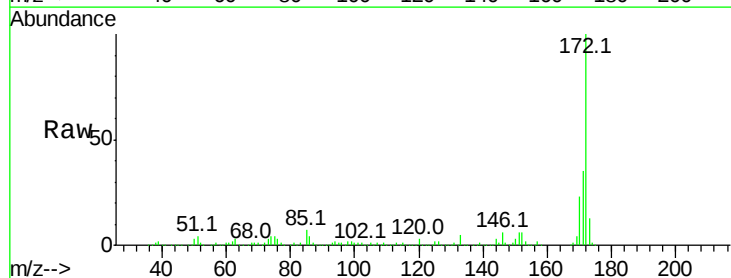


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM0
 Ion 132.00 (131.70 to 132.70): E

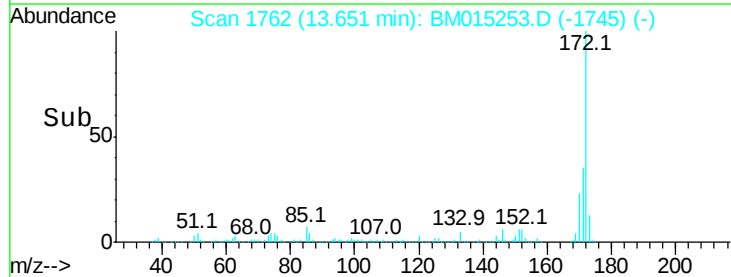
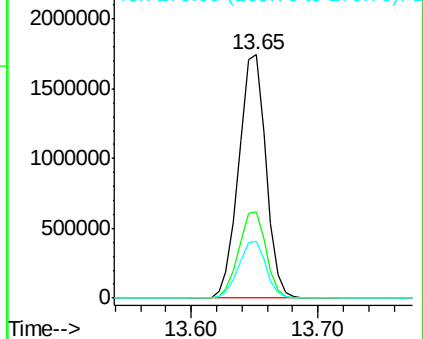


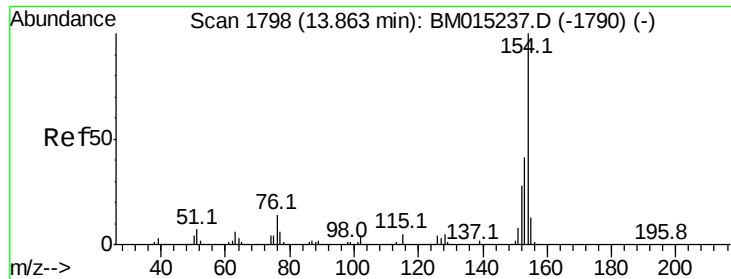
#44
 2-Fluorobiphenyl
 Concen: 83.059 ng
 RT: 13.65 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: BM015253.D
 Acq: 22 May 2018 23:03

Tgt Ion:172 Resp: 2582992
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.5 42.7
 170 23.2 18.8 28.2



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





#45

1,1'-Biphenyl

Concen: 2.186 ng

RT: 13.86 min Scan# 1798

Delta R.T. 0.00 min

Lab File: BM015253.D

Acq: 22 May 2018 23:03

Instrument :

BNA_M

ClientSampleId :

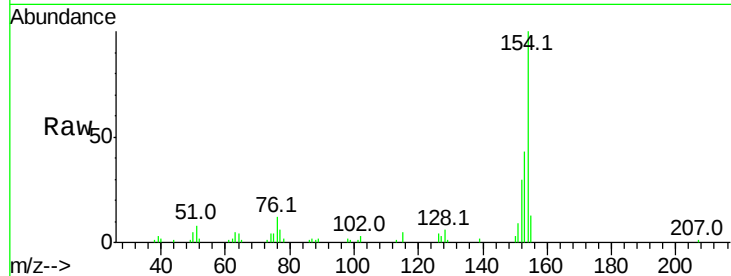
Tot Ion:154 Resp: 73947

Ion Ratio Lower Upper

154 100

153 43.0 20.7 60.7

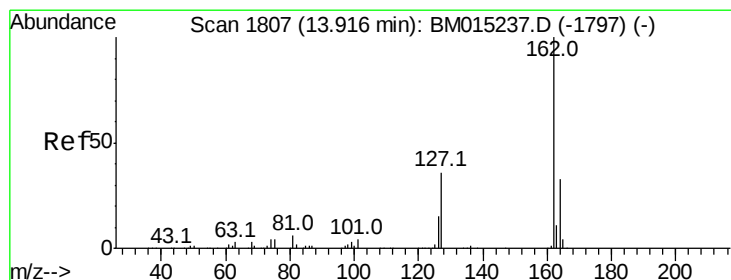
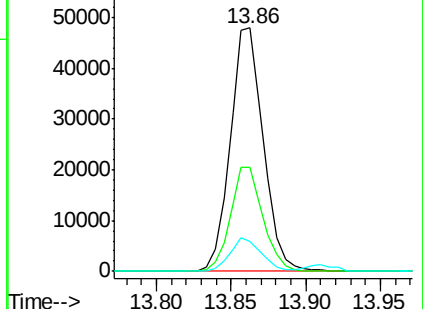
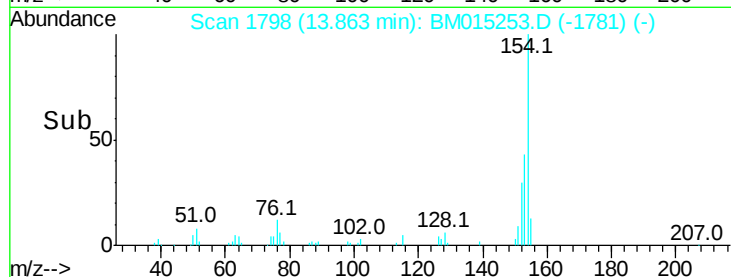
76 12.3 0.0 30.9



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: 2.021 ng

RT: 13.91 min Scan# 1806

Delta R.T. 0.00 min

Lab File: BM015253.D

Acq: 22 May 2018 23:03

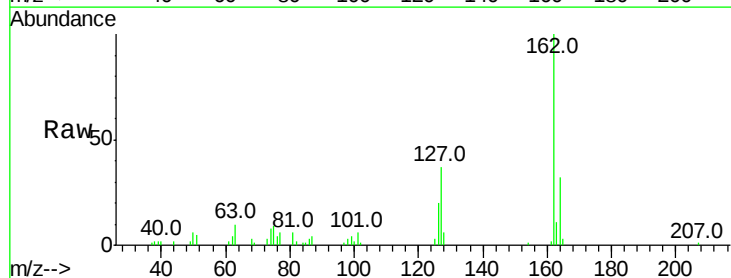
Tgt Ion:162 Resp: 52609

Ion Ratio Lower Upper

162 100

127 36.7 26.9 40.3

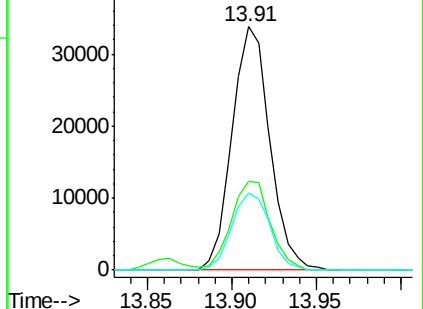
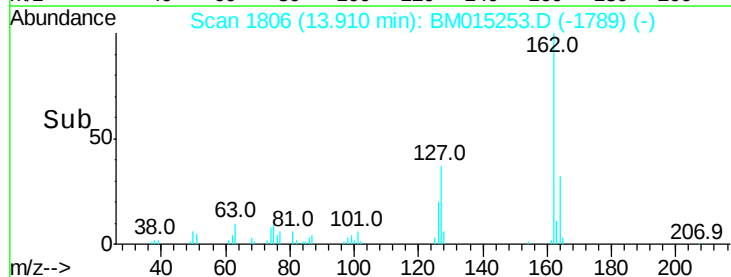
164 31.7 26.8 40.2

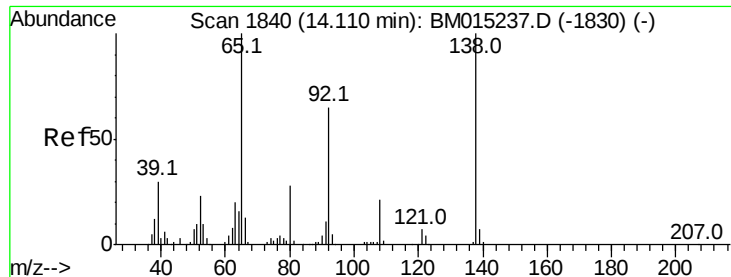


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

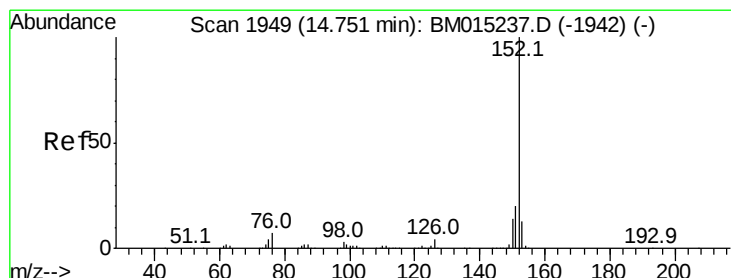
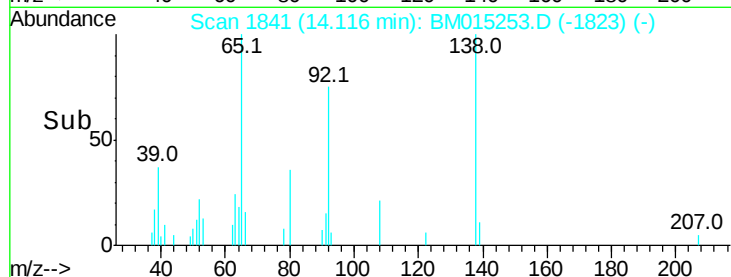
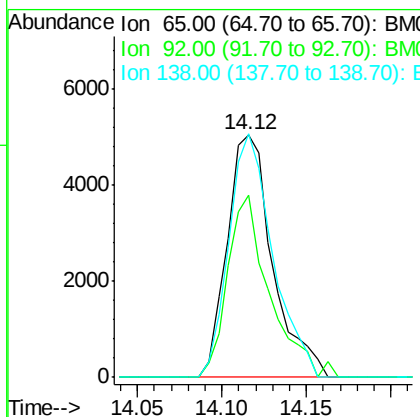
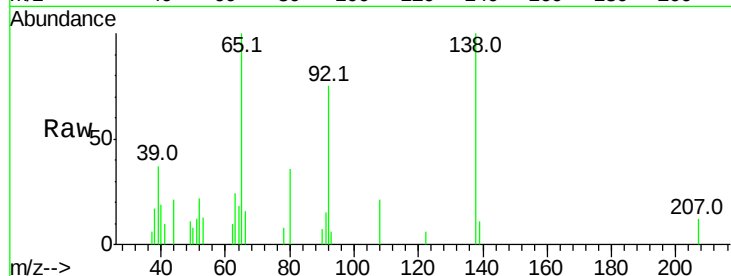




#47
2-Nitroaniline
Concen: 1.271 ng
RT: 14.12 min Scan# 1841
Delta R.T. 0.01 min
Lab File: BM015253.D
Acq: 22 May 2018 23:03

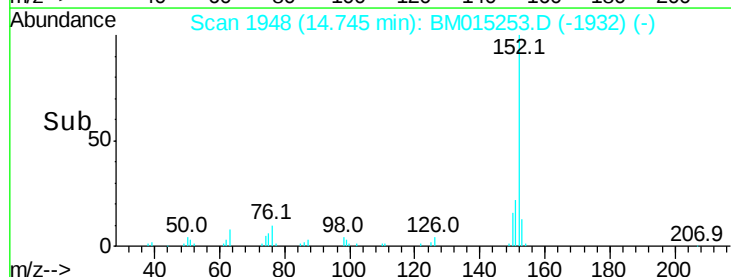
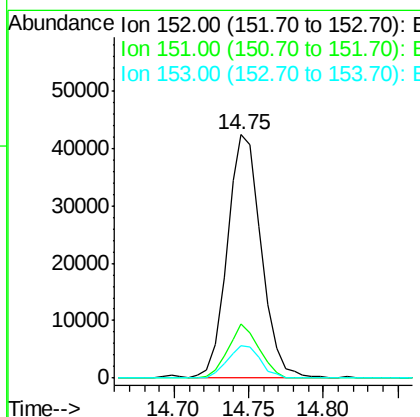
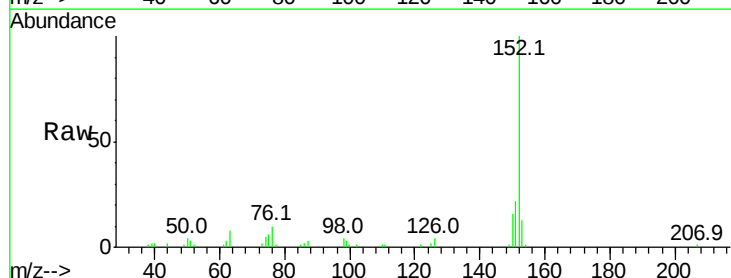
Instrument :
BNA_M
ClientSampleId :

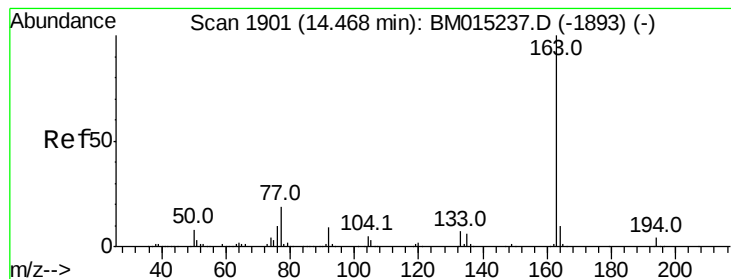
Tot Ion: 65 Resp: 9428
Ion Ratio Lower Upper
65 100
92 75.0 59.1 88.7
138 100.3 93.9 140.9



#48
Acenaphthylene
Concen: 1.745 ng
RT: 14.75 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BM015253.D
Acq: 22 May 2018 23:03

Tgt Ion: 152 Resp: 67490
Ion Ratio Lower Upper
152 100
151 22.3 15.9 23.9
153 13.2 10.6 16.0





#49

Dimethylphthalate

Concen: 1.932 ng

RT: 14.46 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BM015253.D

Acq: 22 May 2018 23:03

Instrument :

BNA_M

ClientSampleId :

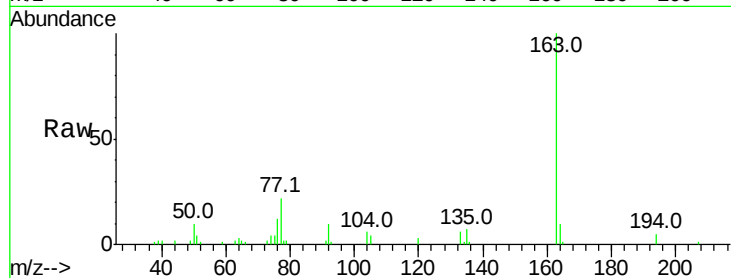
Tot Ion:163 Resp: 59596

Ion Ratio Lower Upper

163 100

194 5.1 2.7 4.1#

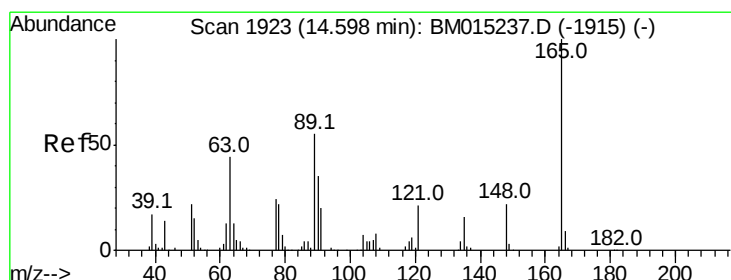
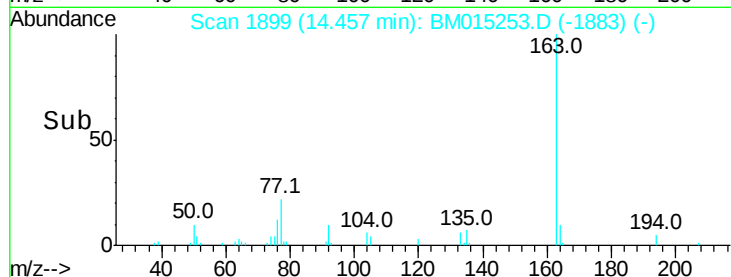
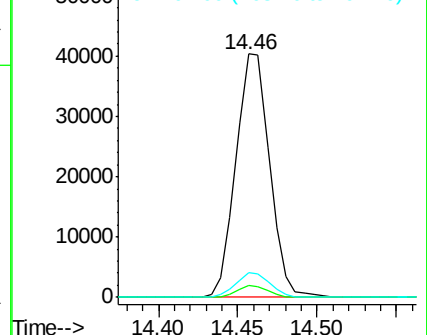
164 10.0 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 1.328 ng

RT: 14.59 min Scan# 1922

Delta R.T. 0.00 min

Lab File: BM015253.D

Acq: 22 May 2018 23:03

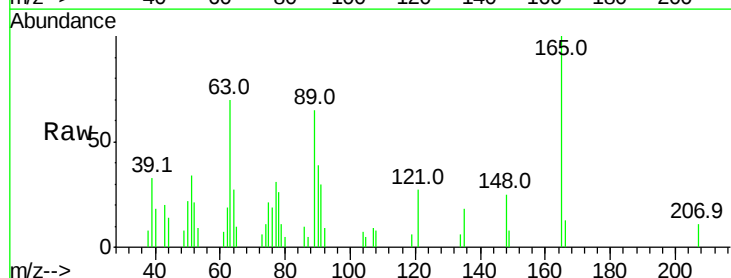
Tgt Ion:165 Resp: 8549

Ion Ratio Lower Upper

165 100

63 69.8 44.1 66.1#

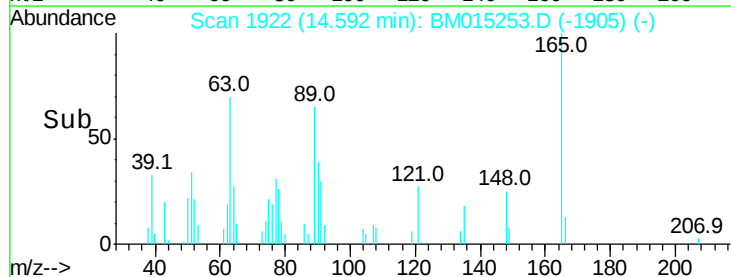
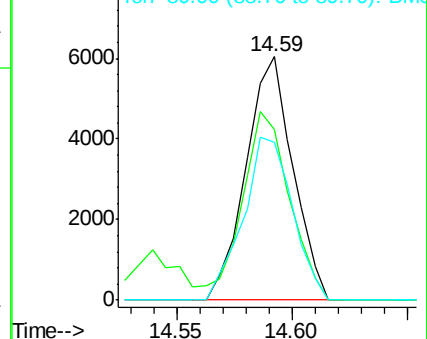
89 64.8 44.3 66.5

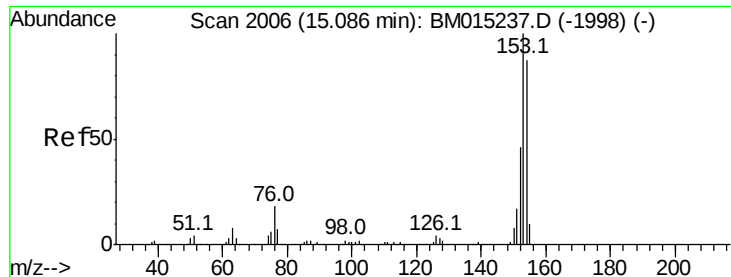


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 2.033 ng

RT: 15.08 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BM015253.D

Acq: 22 May 2018 23:03

Instrument :

BNA_M

ClientSampleId :

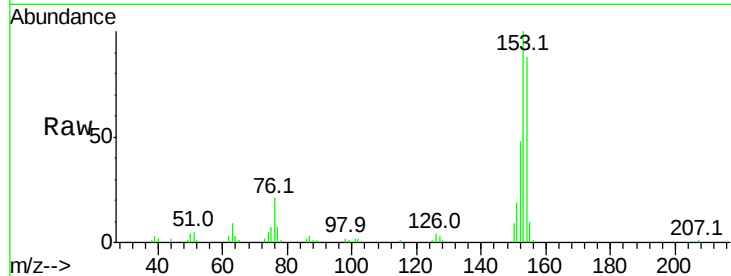
Tot Ion:154 Resp: 48980

Ion Ratio Lower Upper

154 100

153 113.7 90.0 135.0

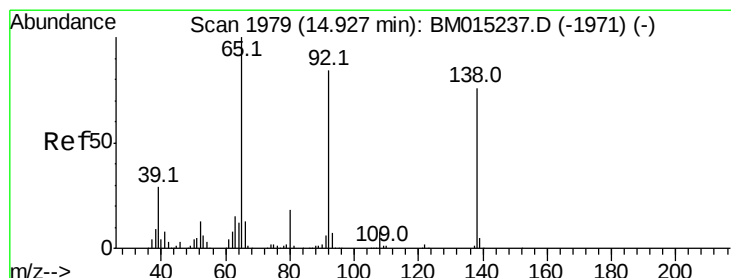
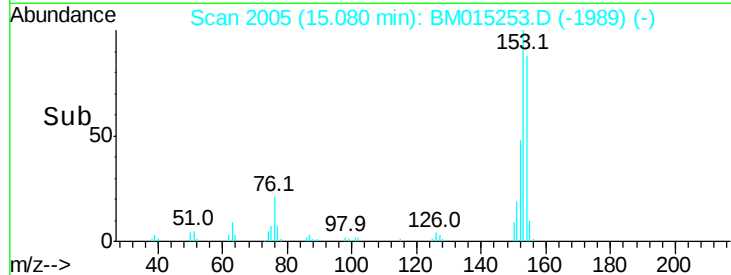
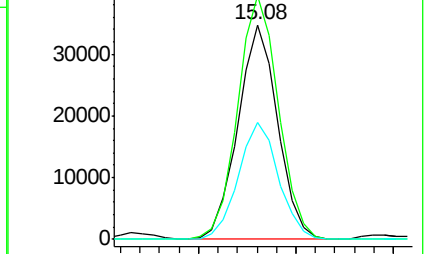
152 54.4 42.6 63.8



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: 1.190 ng

RT: 14.93 min Scan# 1979

Delta R.T. 0.01 min

Lab File: BM015253.D

Acq: 22 May 2018 23:03

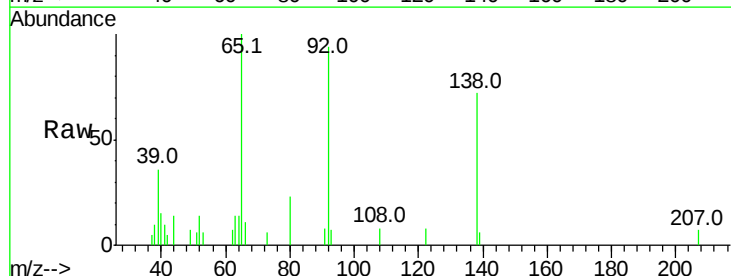
Tgt Ion:138 Resp: 8067

Ion Ratio Lower Upper

138 100

108 11.5 7.3 10.9#

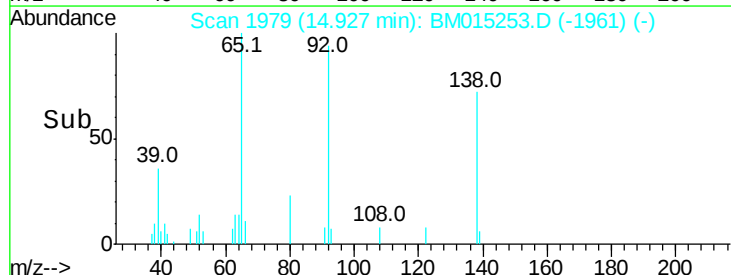
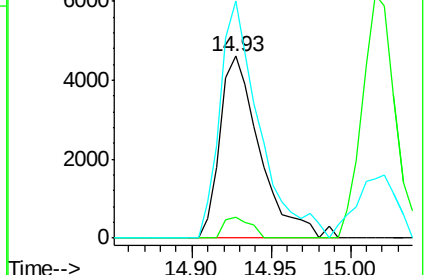
92 130.6 76.6 114.8#

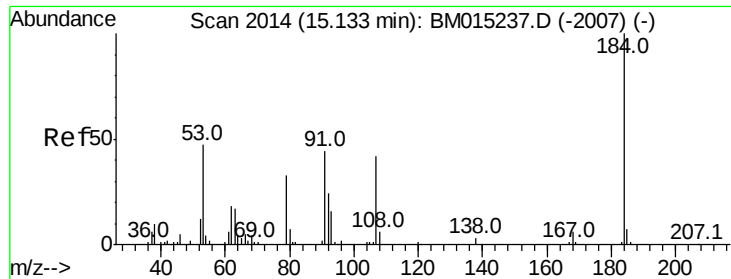


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

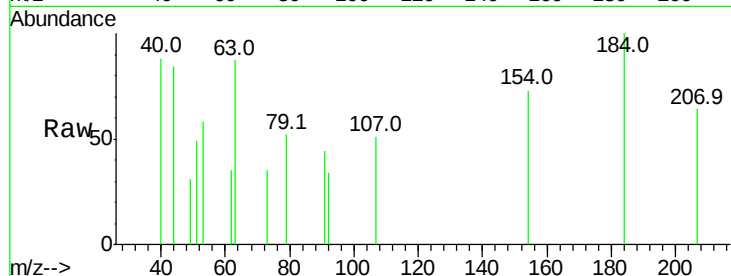




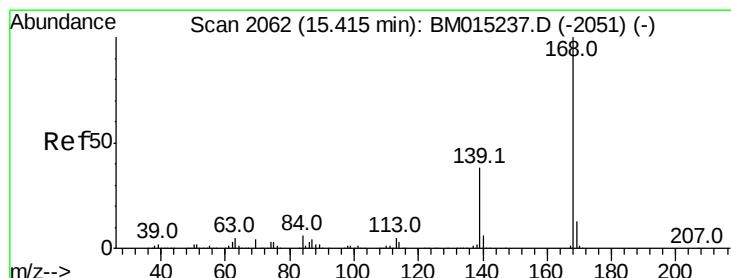
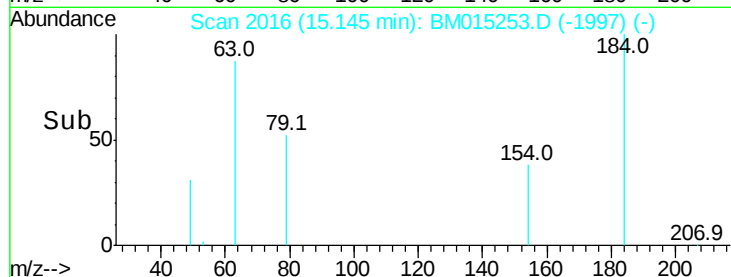
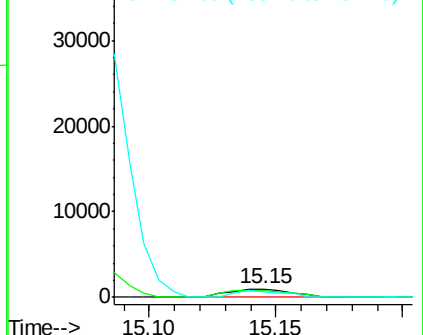
#53
2,4-Dinitrophenol
Concen: 6.938 ng
RT: 15.15 min Scan# 2016
Delta R.T. 0.01 min
Lab File: BM015253.D
Acq: 22 May 2018 23:03

Instrument :
BNA_M
ClientSampled :

Tot Ion:184 Resp: 1648
Ion Ratio Lower Upper
184 100
63 87.0 69.2 103.8
154 72.6 53.3 79.9

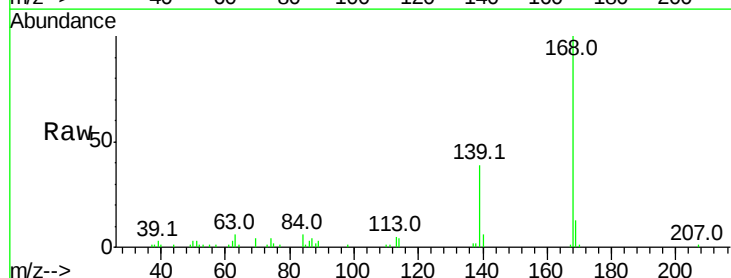


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM015253.D (-1997) (-)
Ion 154.00 (153.70 to 154.70): E

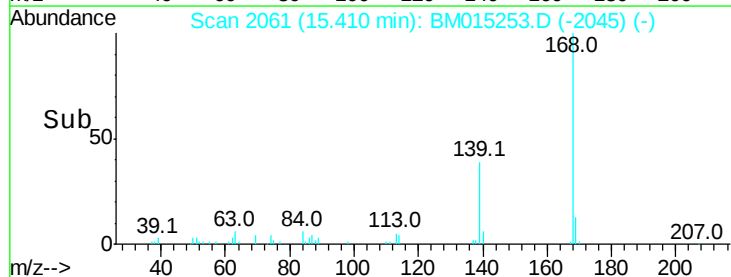
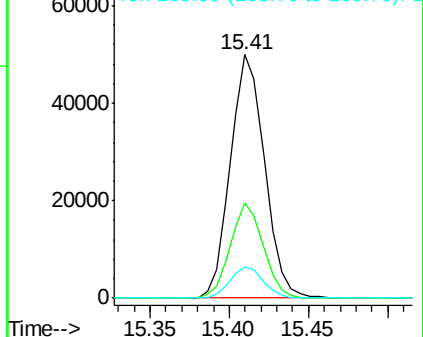


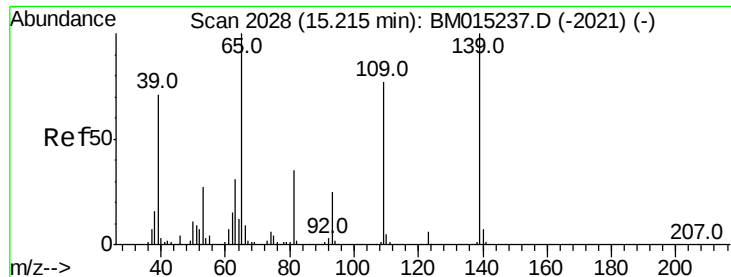
#54
Dibenzofuran
Concen: 1.964 ng
RT: 15.41 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BM015253.D
Acq: 22 May 2018 23:03

Tgt Ion:168 Resp: 74587
Ion Ratio Lower Upper
168 100
139 39.0 27.3 40.9
169 12.8 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: 0.792 ng

RT: 15.23 min Scan# 2030

Delta R.T. 0.01 min

Lab File: BM015253.D

Acq: 22 May 2018 23:03

Instrument :

BNA_M

ClientSampleId :

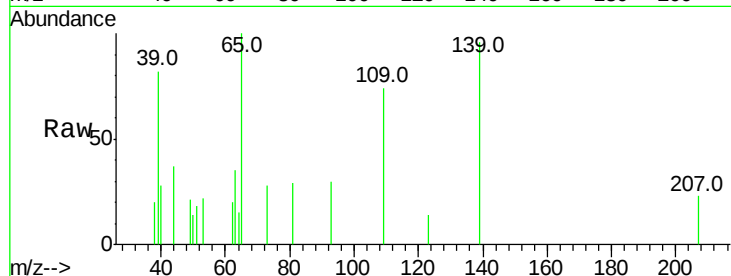
Tot Ion:139 Resp: 4352

Ion Ratio Lower Upper

139 100

109 76.9 130.0 170.0#

65 103.9 130.0 170.0#

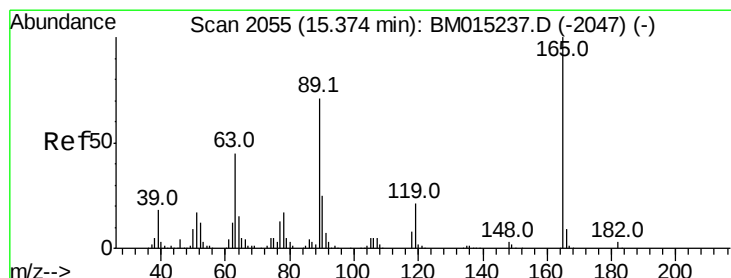
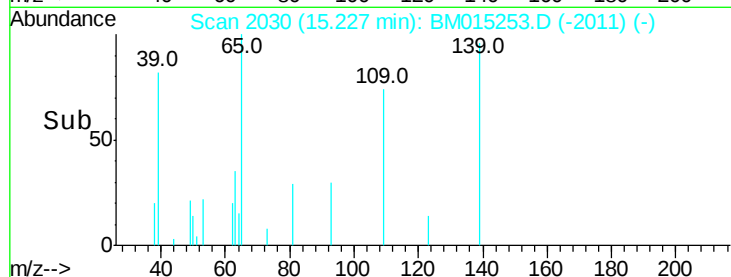


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

Time-->



#56

2,4-Dinitrotoluene

Concen: 1.097 ng

RT: 15.37 min Scan# 2055

Delta R.T. 0.00 min

Lab File: BM015253.D

Acq: 22 May 2018 23:03

Tgt Ion:165 Resp: 9666

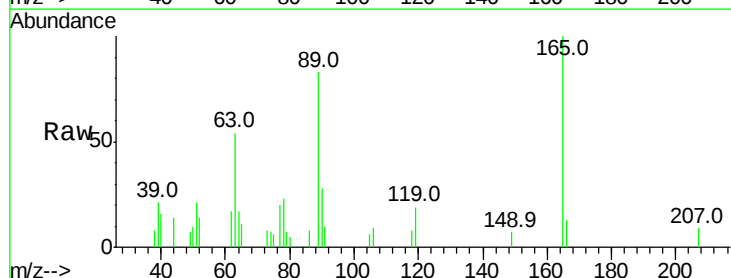
Ion Ratio Lower Upper

165 100

63 54.2 52.4 78.6

89 82.8 72.4 108.6

182 0.0 2.0 3.0#



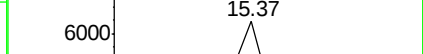
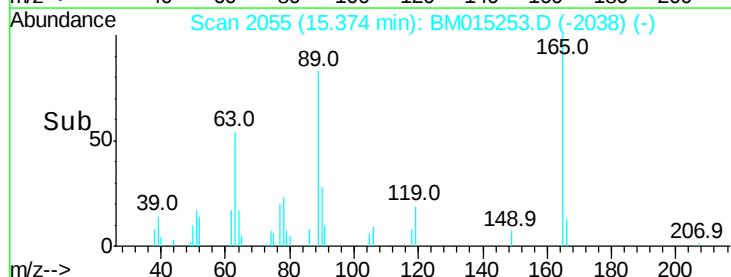
Abundance Ion 165.00 (164.70 to 165.70): E

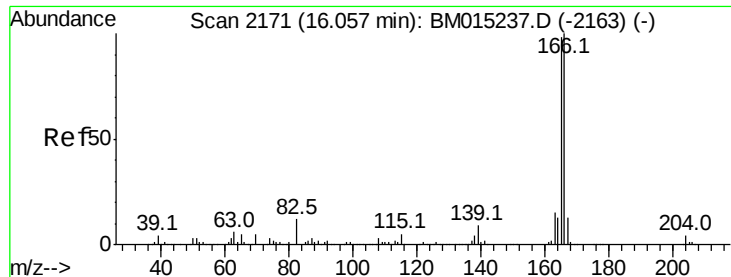
Ion 63.00 (62.70 to 63.70): E

Ion 89.00 (88.70 to 89.70): E

Ion 182.00 (181.70 to 182.70): E

Time-->





#57

Fluorene

Concen: 1.870 ng

RT: 16.05 min Scan# 2170

Delta R.T. -0.01 min

Lab File: BM015253.D

Acq: 22 May 2018 23:03

Instrument :

BNA_M

ClientSampled :

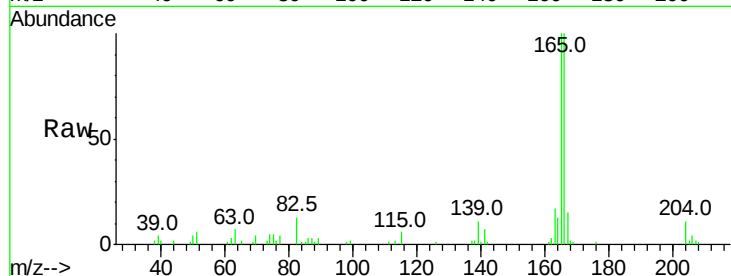
Tot Ion:166 Resp: 56136

Ion Ratio Lower Upper

166 100

165 100.2 79.0 118.4

167 14.9 10.3 15.5

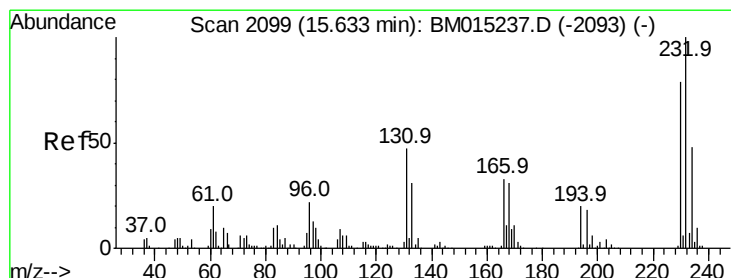
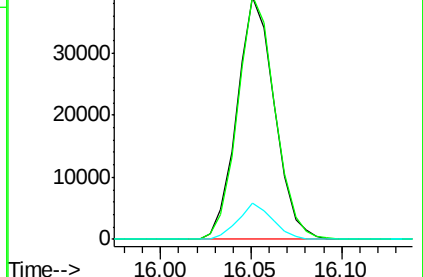
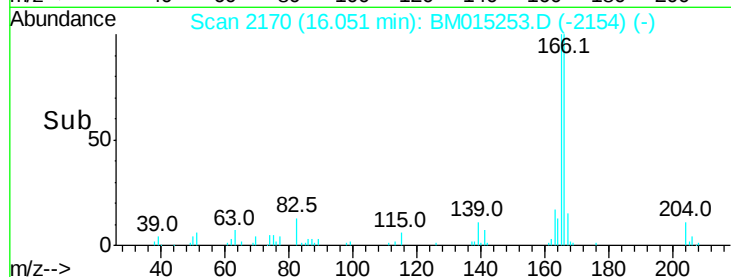


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

16.05



#58

2,3,4,6-Tetrachlorophenol

Concen: 1.294 ng

RT: 15.63 min Scan# 2099

Delta R.T. 0.00 min

Lab File: BM015253.D

Acq: 22 May 2018 23:03

Tgt Ion:232 Resp: 9806

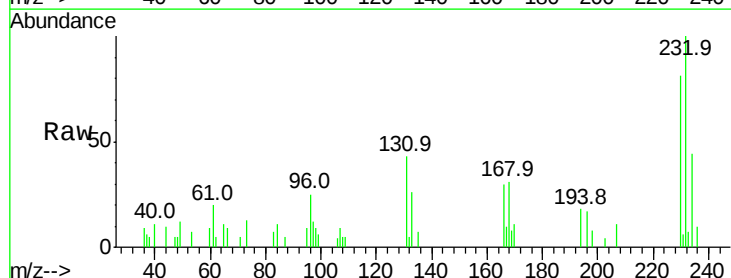
Ion Ratio Lower Upper

232 100

131 44.8 0.0 0.0#

130 0.0 0.0 0.0

166 30.9 0.0 0.0#



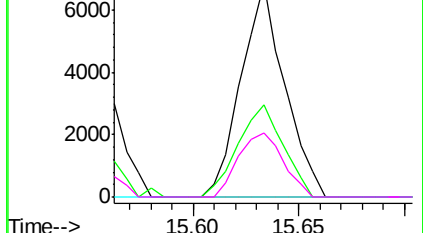
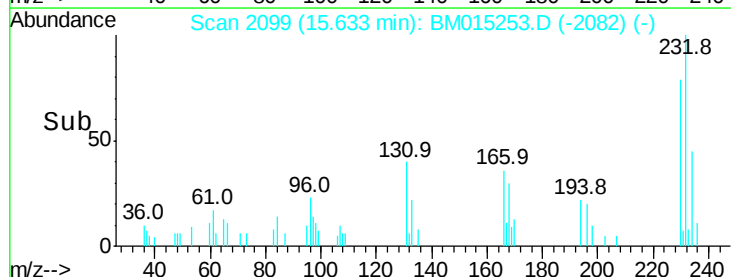
Abundance Ion 232.00 (231.70 to 232.70): E

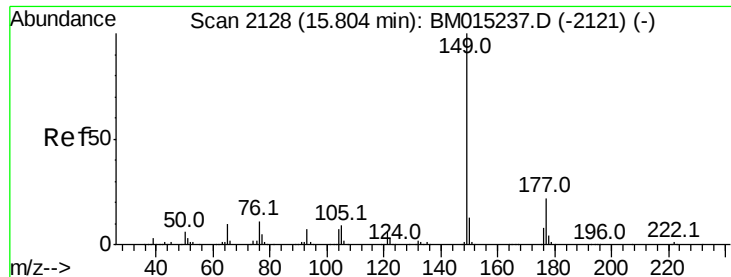
Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

15.63

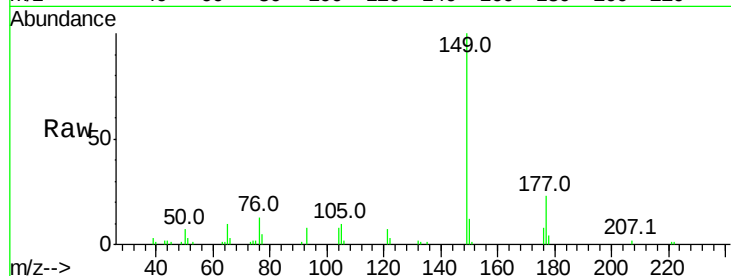




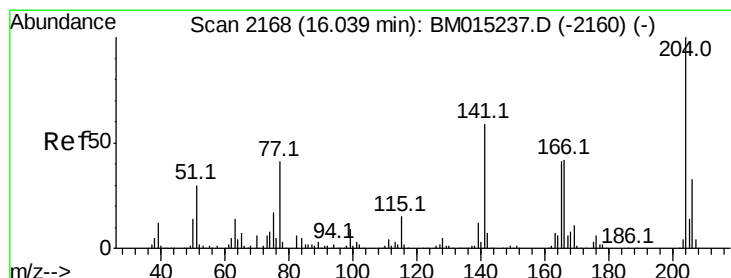
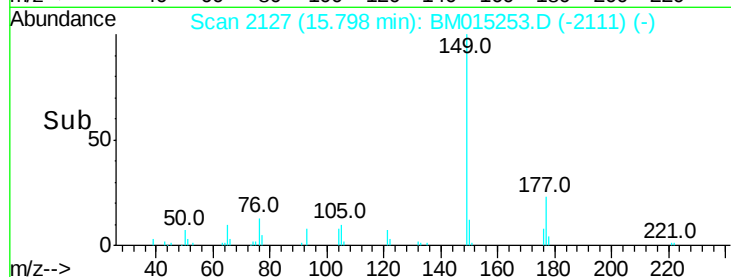
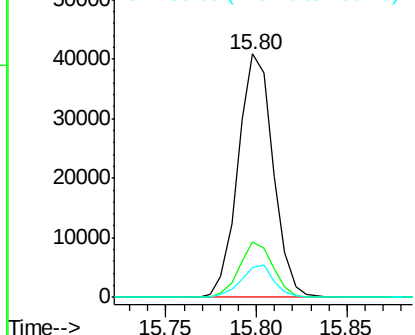
#59
Diethylphthalate
Concen: 1.804 ng
RT: 15.80 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM015253.D
Acq: 22 May 2018 23:03

Instrument :
BNA_M
ClientSampleId :

Tot Ion:149 Resp: 54851
Ion Ratio Lower Upper
149 100
177 22.6 18.3 27.5
150 12.1 9.8 14.8

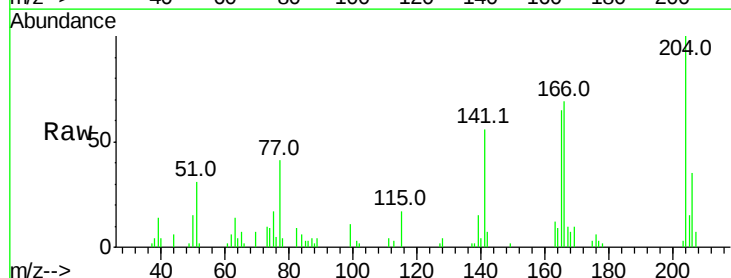


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

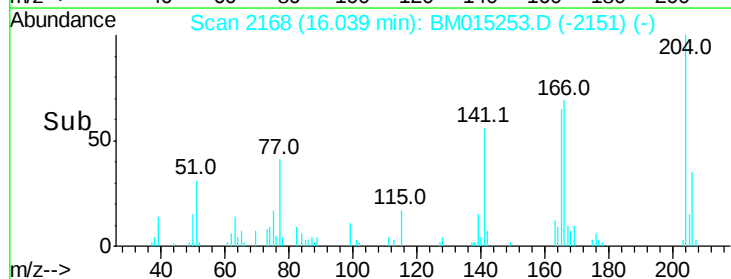
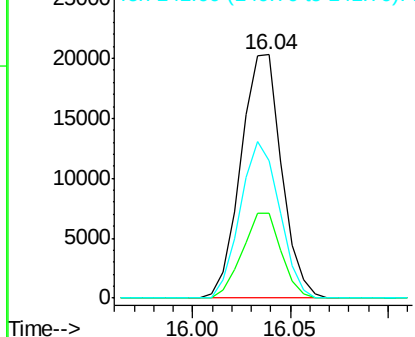


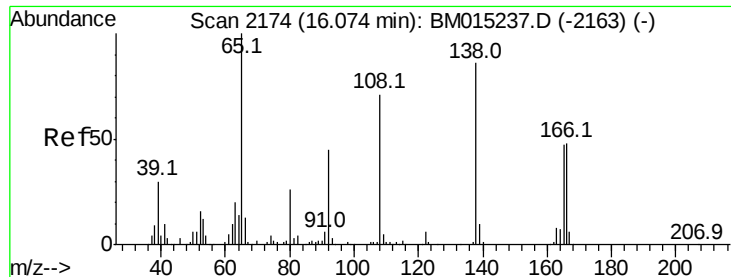
#60
4-Chlorophenyl-phenylether
Concen: 1.922 ng
RT: 16.04 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BM015253.D
Acq: 22 May 2018 23:03

Tgt Ion:204 Resp: 29386
Ion Ratio Lower Upper
204 100
206 35.1 26.6 39.8
141 56.5 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

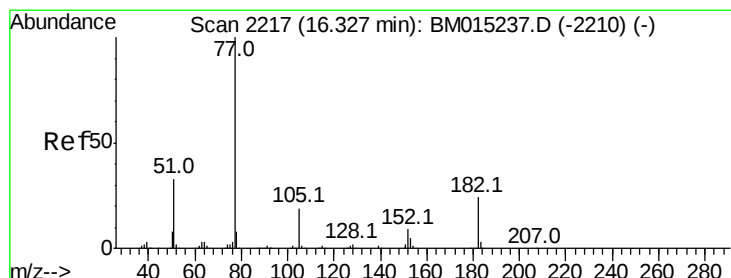
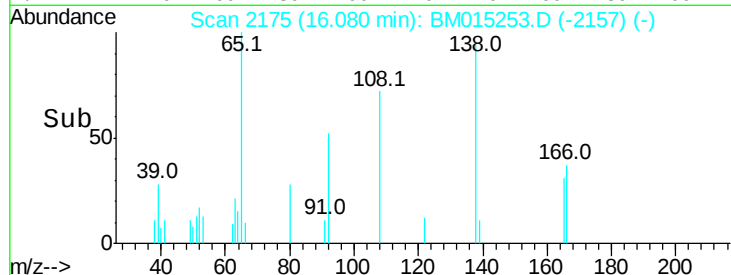
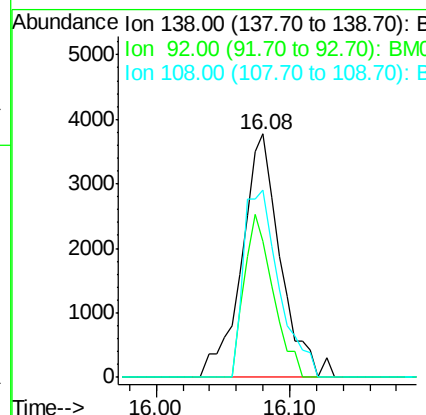
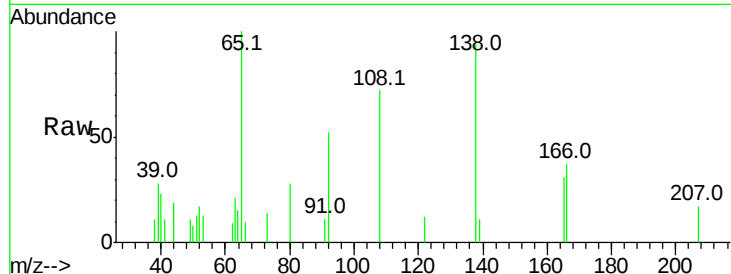




#61
4-Nitroaniline
Concen: 1.060 ng
RT: 16.08 min Scan# 2175
Delta R.T. 0.01 min
Lab File: BM015253.D
Acq: 22 May 2018 23:03

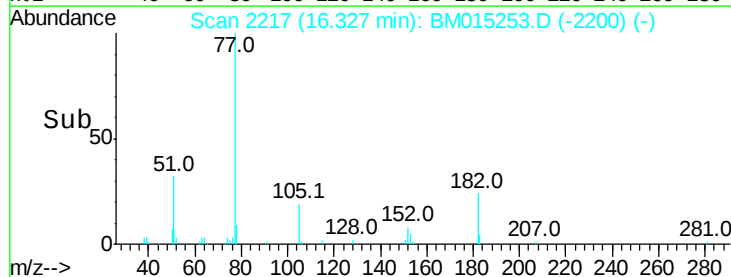
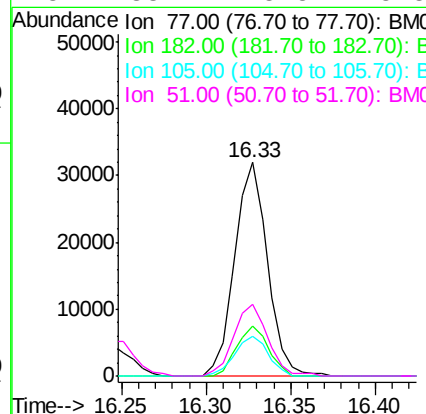
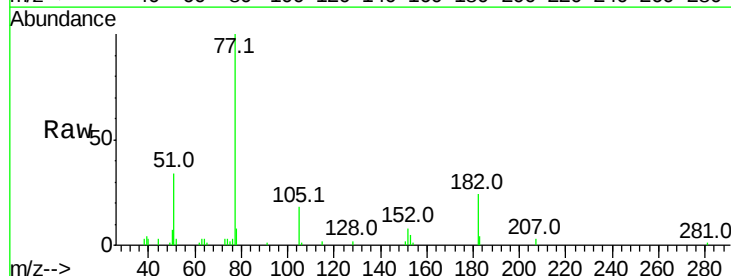
Instrument :
BNA_M
ClientSampleId :

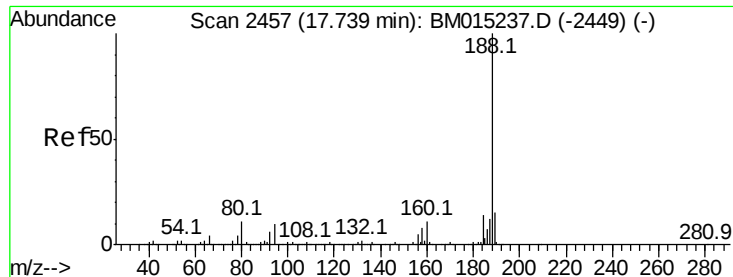
Tot Ion:138 Resp: 7512
Ion Ratio Lower Upper
138 100
92 56.0 16.7 56.7
108 77.1 37.6 77.6



#62
Azobenzene
Concen: 1.490 ng
RT: 16.33 min Scan# 2217
Delta R.T. 0.00 min
Lab File: BM015253.D
Acq: 22 May 2018 23:03

Tgt Ion: 77 Resp: 43042
Ion Ratio Lower Upper
77 100
182 23.6 6.5 46.5
105 18.5 3.8 43.8
51 33.7 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.73 min Scan# 2456

Delta R.T. -0.01 min

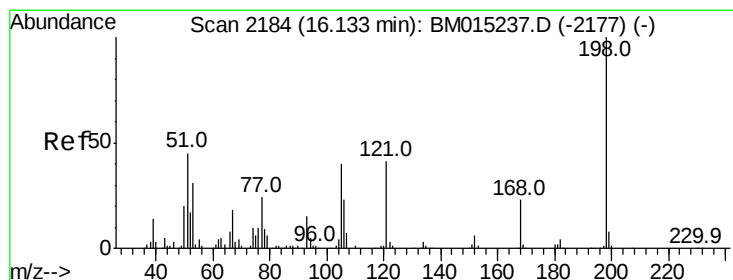
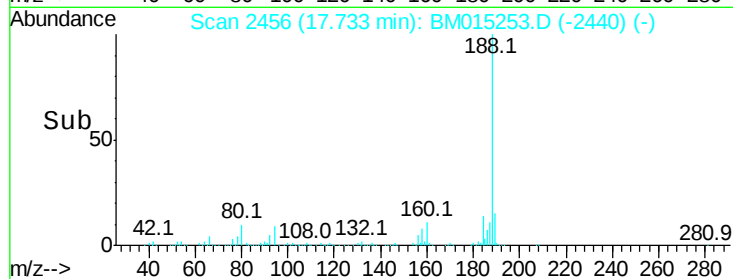
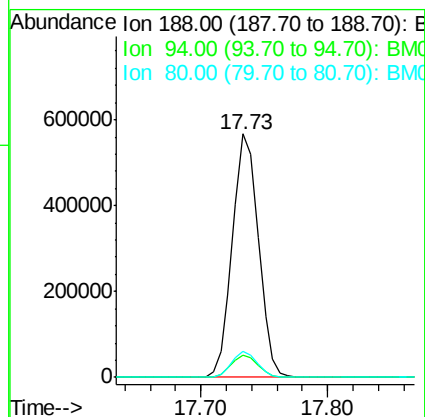
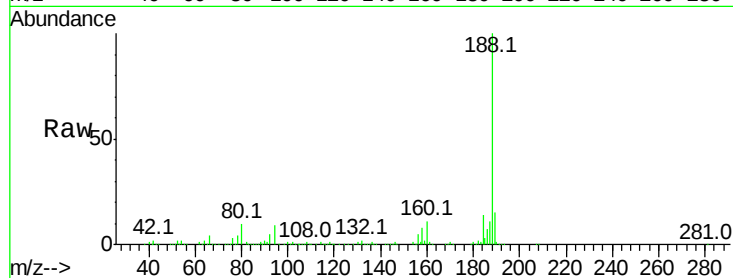
Lab File: BM015253.D

Acq: 22 May 2018 23:03

Instrument :
BNA_M
ClientSampleId :

Tot Ion:188 Resp: 808980

Ion	Ratio	Lower	Upper
188	100		
94	9.1	8.7	13.1
80	10.4	9.3	13.9



#64

4,6-Dinitro-2-methylphenol

Concen: 0.797 ng

RT: 16.13 min Scan# 2183

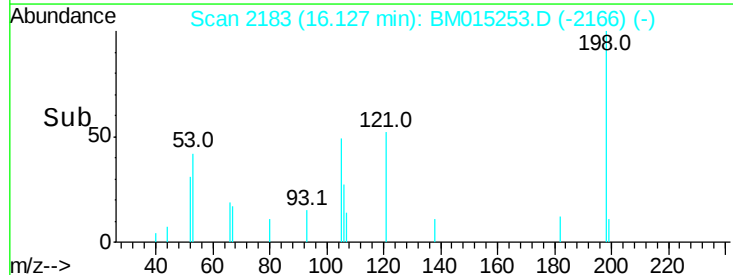
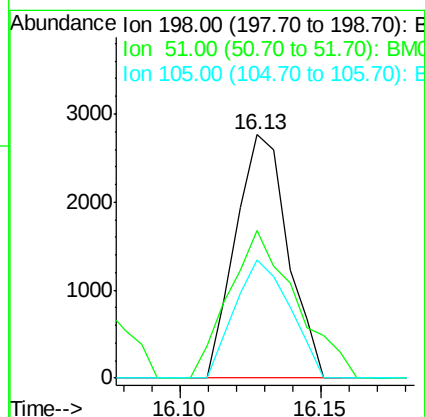
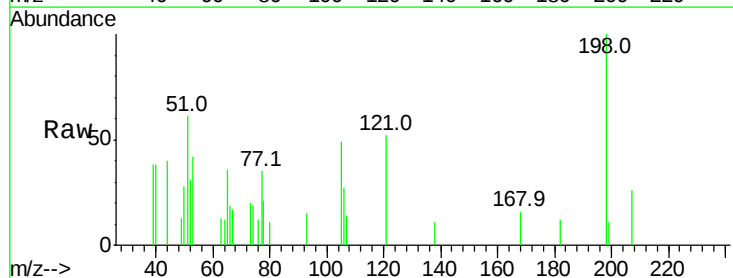
Delta R.T. 0.00 min

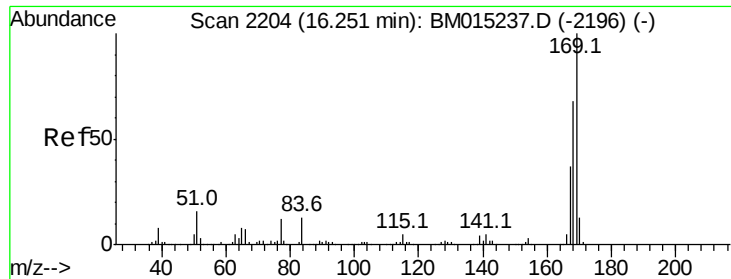
Lab File: BM015253.D

Acq: 22 May 2018 23:03

Tgt Ion:198 Resp: 3558

Ion	Ratio	Lower	Upper
198	100		
51	60.8	28.8	68.8
105	48.7	30.5	70.5

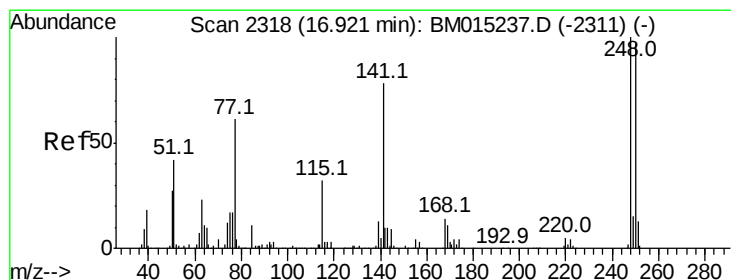
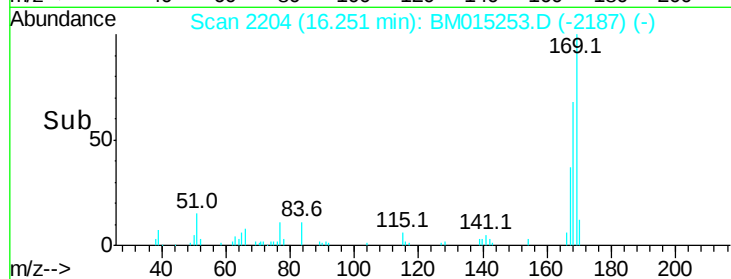
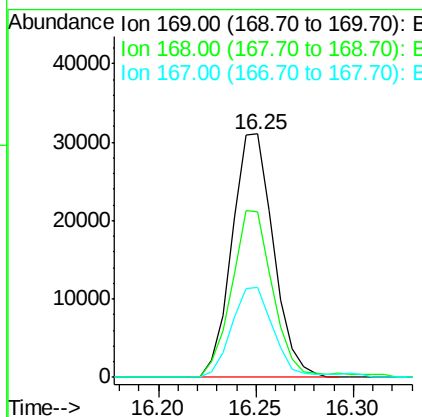
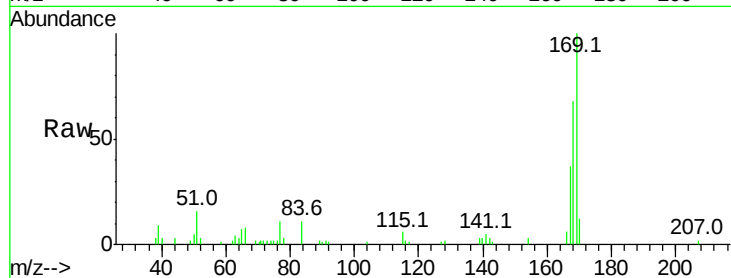




#65
n-Nitrosodiphenylamine
Concen: 1.752 ng
RT: 16.25 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BM015253.D
Acq: 22 May 2018 23:03

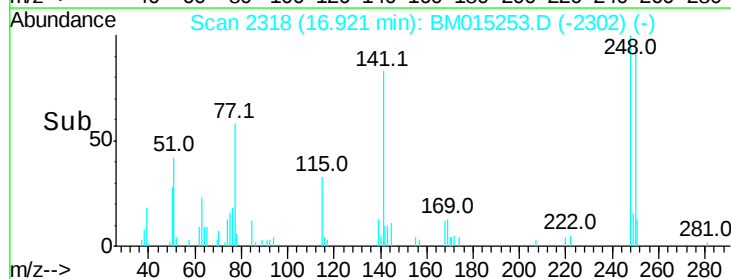
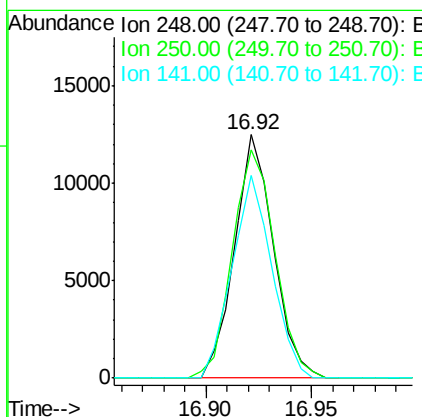
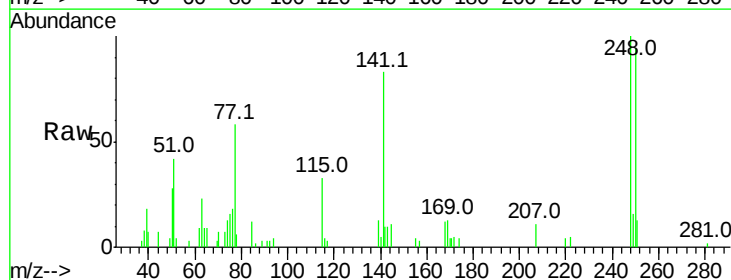
Instrument :
BNA_M
ClientSampleId :

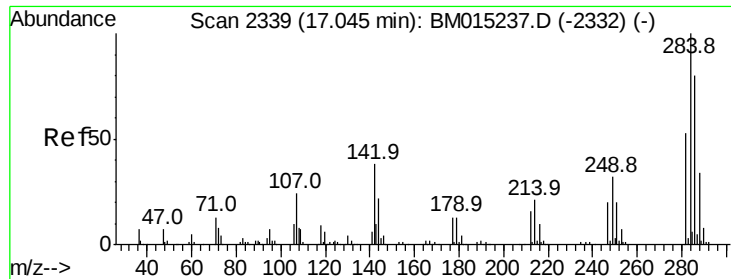
Tot Ion:169 Resp: 45550
Ion Ratio Lower Upper
169 100
168 68.2 53.9 80.9
167 36.9 28.9 43.3



#66
4-Bromophenyl-phenylether
Concen: 1.767 ng
RT: 16.92 min Scan# 2318
Delta R.T. -0.01 min
Lab File: BM015253.D
Acq: 22 May 2018 23:03

Tgt Ion:248 Resp: 15967
Ion Ratio Lower Upper
248 100
250 93.5 77.4 116.0
141 83.3 45.2 67.8#

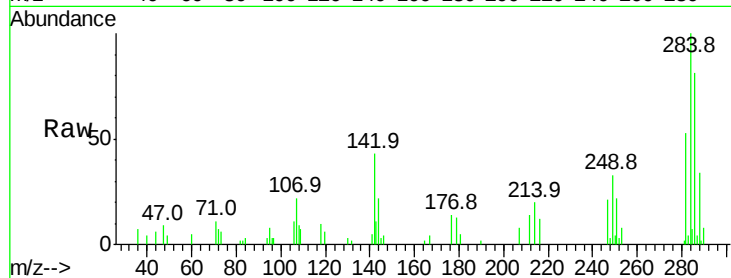




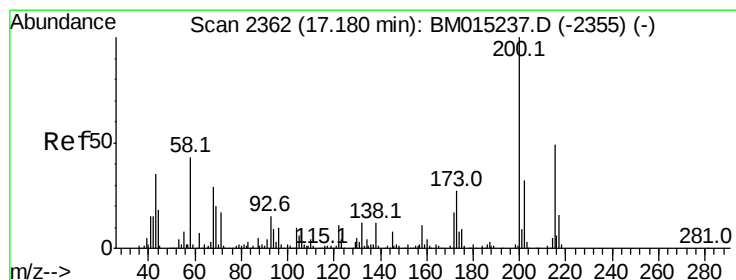
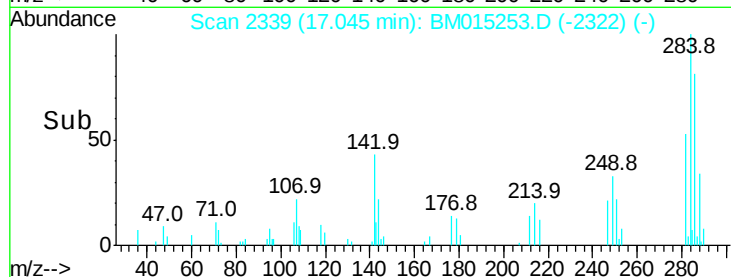
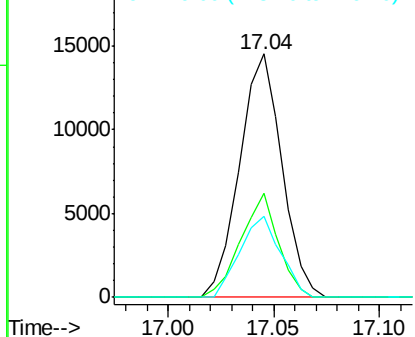
#67
Hexachlorobenzene
Concen: 1.933 ng
RT: 17.04 min Scan# 2339
Delta R.T. 0.00 min
Lab File: BM015253.D
Acq: 22 May 2018 23:03

Instrument :
BNA_M
ClientSampleId :

Tot Ion:284 Resp: 20123
Ion Ratio Lower Upper
284 100
142 42.7 20.4 30.6#
249 33.1 23.8 35.6

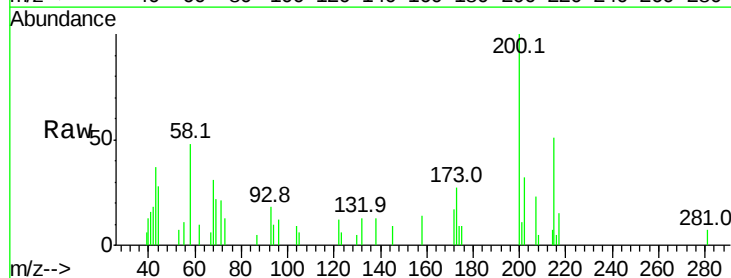


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

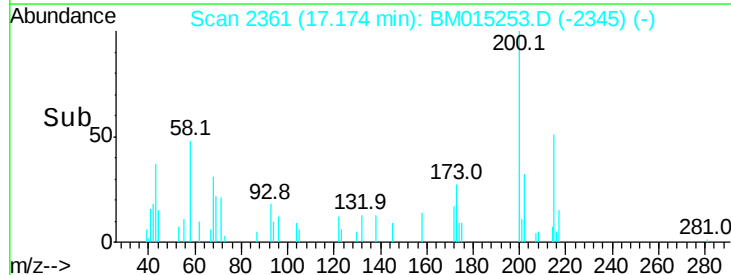
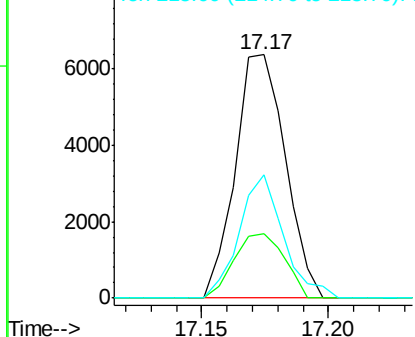


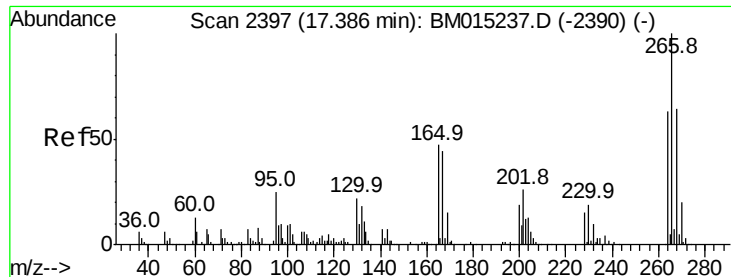
#68
Atrazine
Concen: 1.064 ng
RT: 17.17 min Scan# 2361
Delta R.T. -0.01 min
Lab File: BM015253.D
Acq: 22 May 2018 23:03

Tgt Ion:200 Resp: 8775
Ion Ratio Lower Upper
200 100
173 26.6 4.8 44.8
215 50.6 26.9 66.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 1.131 ng

RT: 17.39 min Scan# 2397

Delta R.T. 0.00 min

Lab File: BM015253.D

Acq: 22 May 2018 23:03

Instrument :

BNA_M

ClientSampleId :

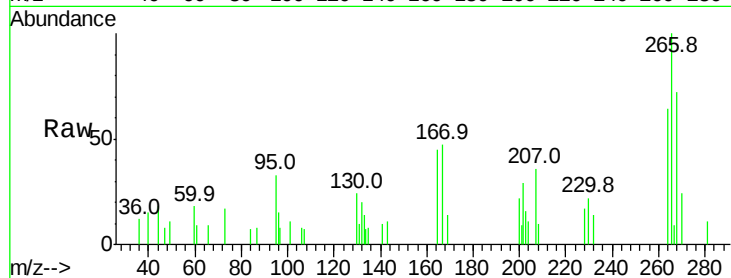
Tot Ion:266 Resp: 6554

Ion Ratio Lower Upper

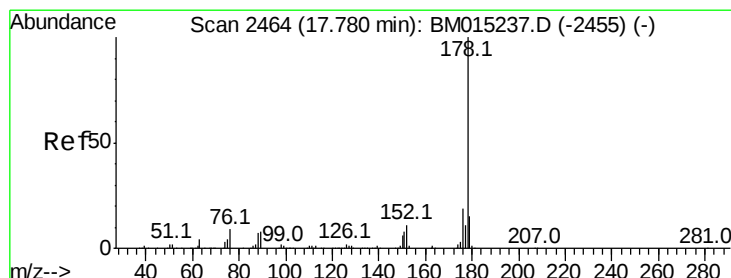
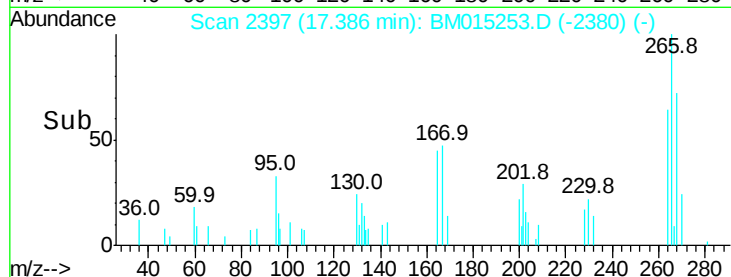
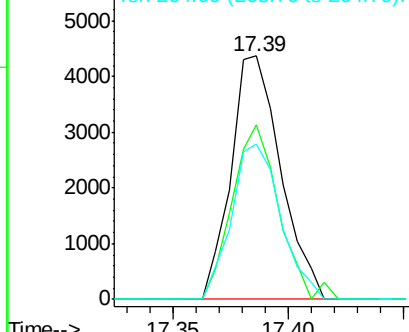
266 100

268 71.9 52.0 78.0

264 64.0 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: 1.971 ng

RT: 17.78 min Scan# 2464

Delta R.T. 0.00 min

Lab File: BM015253.D

Acq: 22 May 2018 23:03

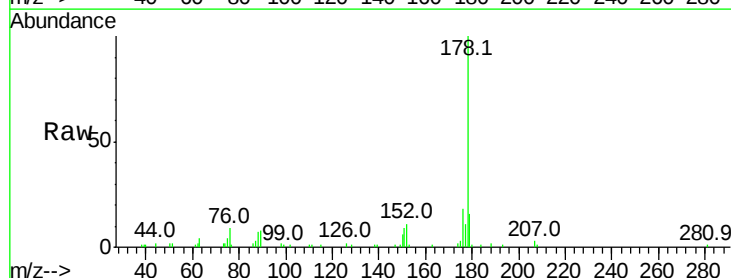
Tgt Ion:178 Resp: 90841

Ion Ratio Lower Upper

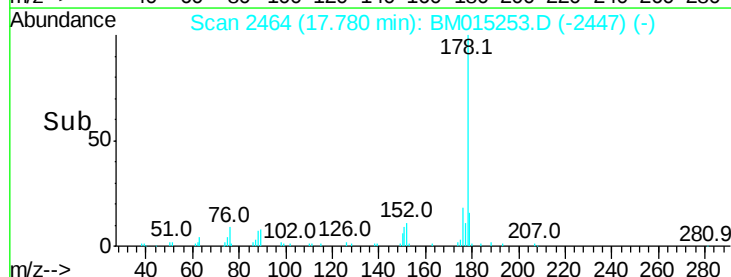
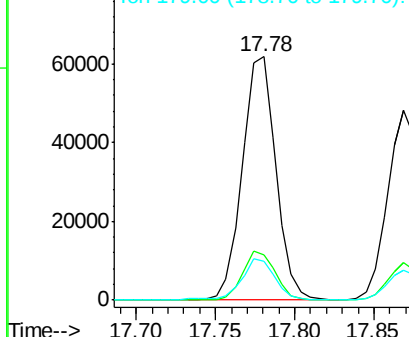
178 100

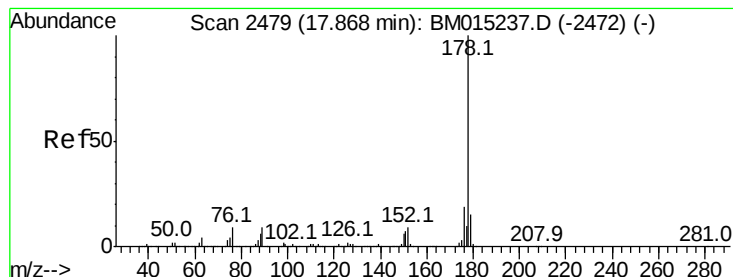
176 18.4 15.2 22.8

179 15.8 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: 1.681 ng

RT: 17.87 min Scan# 2479

Delta R.T. 0.00 min

Lab File: BM015253.D

Acq: 22 May 2018 23:03

Instrument :

BNA_M

ClientSampleId :

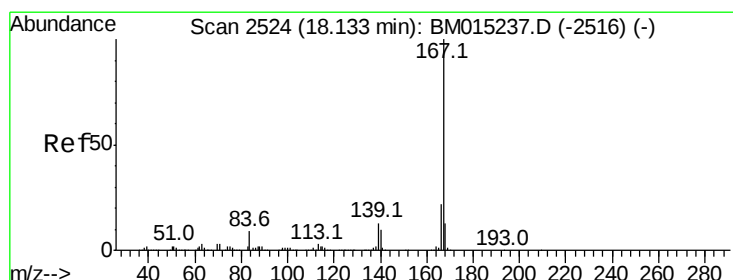
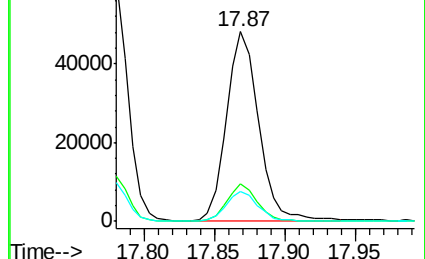
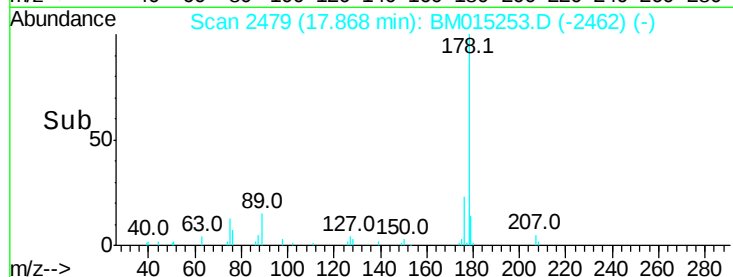
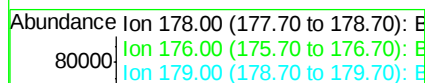
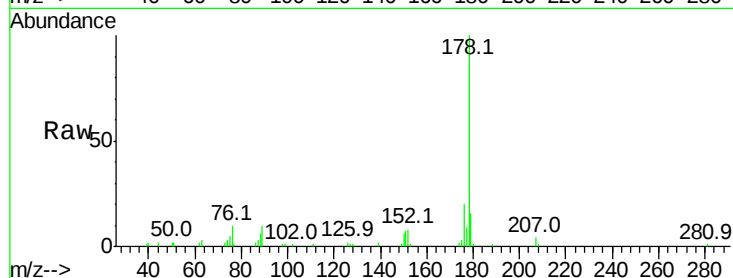
Tot Ion:178 Resp: 77203

Ion Ratio Lower Upper

178 100

176 20.1 14.6 22.0

179 15.7 12.6 19.0



#72

Carbazole

Concen: 1.701 ng

RT: 18.13 min Scan# 2524

Delta R.T. 0.00 min

Lab File: BM015253.D

Acq: 22 May 2018 23:03

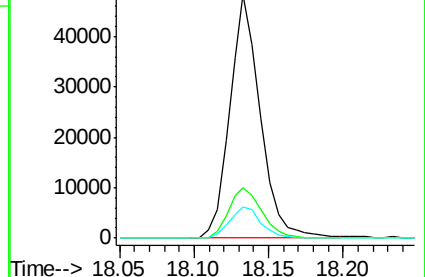
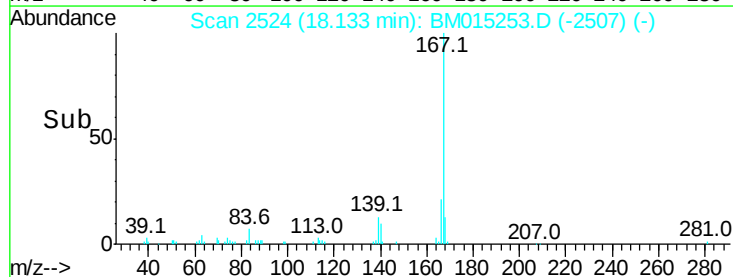
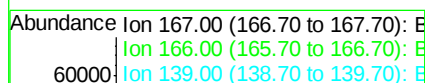
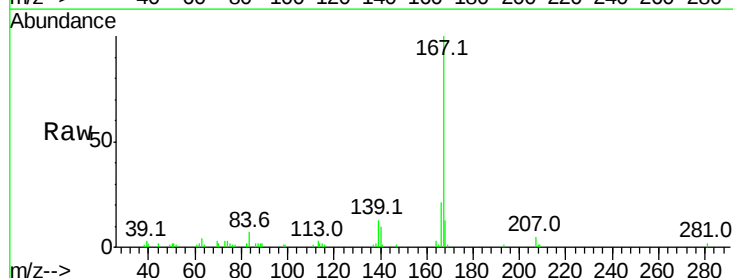
Tgt Ion:167 Resp: 69176

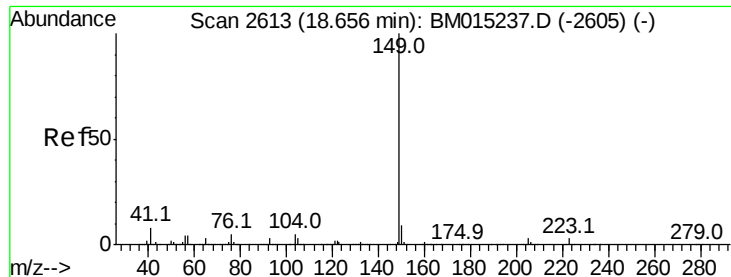
Ion Ratio Lower Upper

167 100

166 20.6 17.2 25.8

139 13.0 10.8 16.2

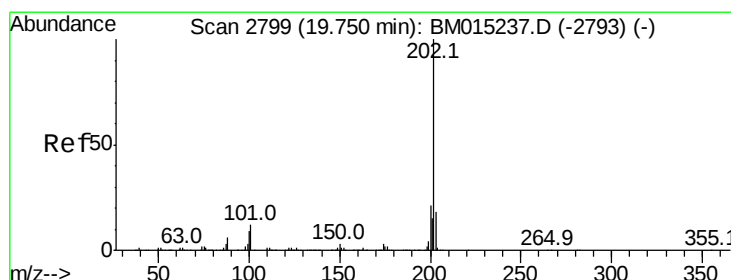
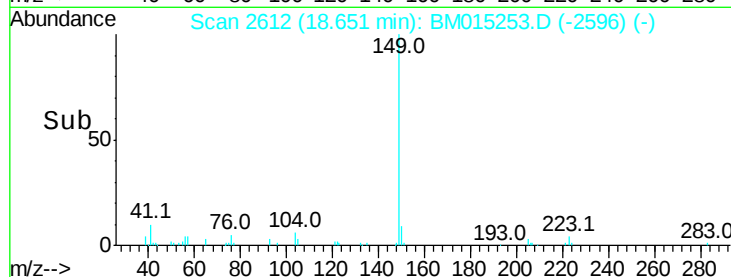
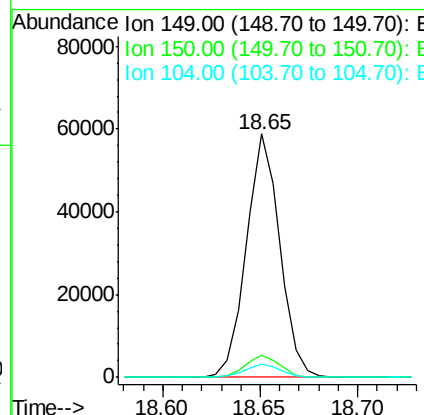
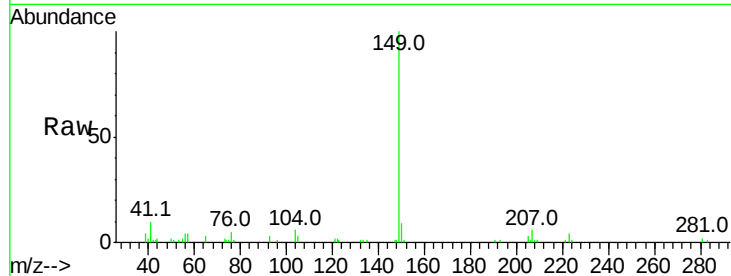




#73
Di-n-butylphthalate
Concen: 1.452 ng
RT: 18.65 min Scan# 2612
Delta R.T. -0.01 min
Lab File: BM015253.D
Acq: 22 May 2018 23:03

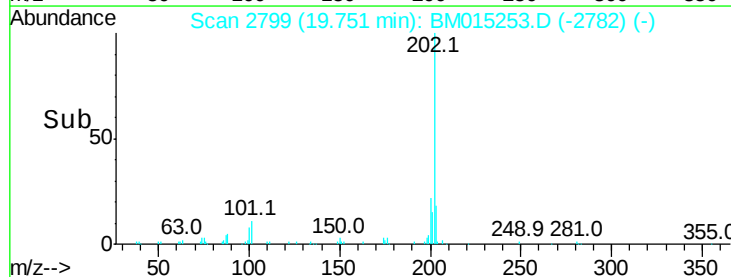
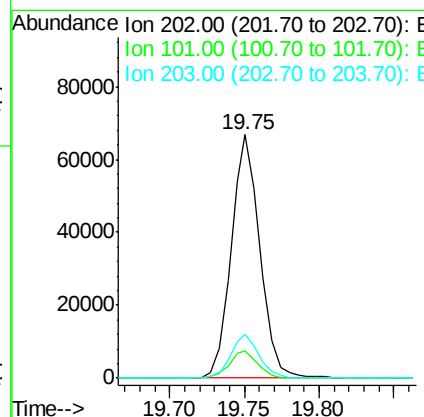
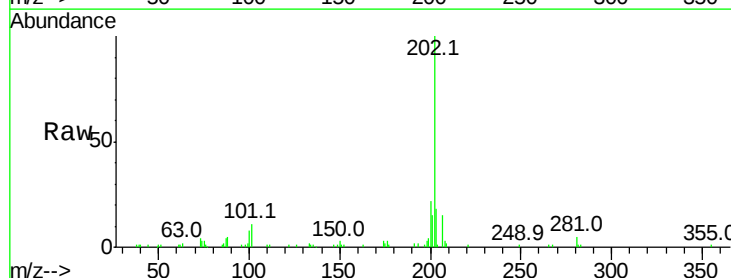
Instrument :
BNA_M
ClientSampleId :

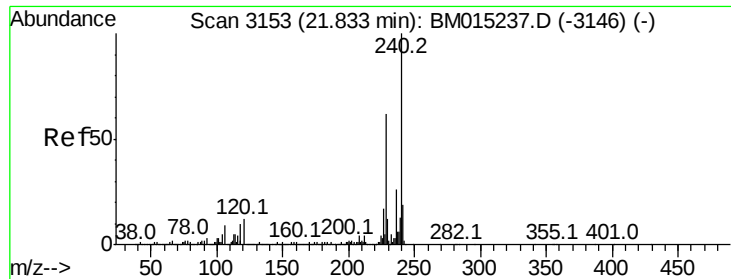
Tot Ion:149 Resp: 69517
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 5.6 3.7 5.5#



#74
Fluoranthene
Concen: 1.771 ng
RT: 19.75 min Scan# 2799
Delta R.T. 0.00 min
Lab File: BM015253.D
Acq: 22 May 2018 23:03

Tgt Ion:202 Resp: 89483
Ion Ratio Lower Upper
202 100
101 11.0 0.0 28.7
203 17.8 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: BM015253.D

Acq: 22 May 2018 23:03

Instrument :

BNA_M

ClientSampleId :

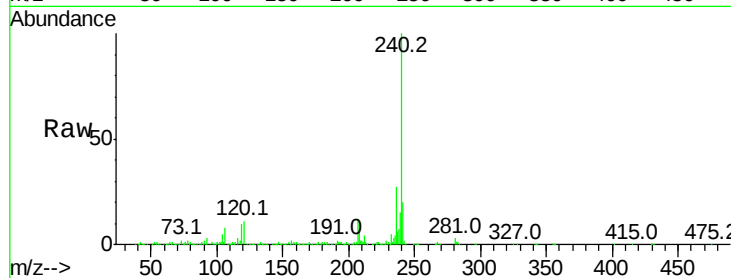
Tot Ion:240 Resp: 811910

Ion Ratio Lower Upper

240 100

120 10.8 8.2 12.2

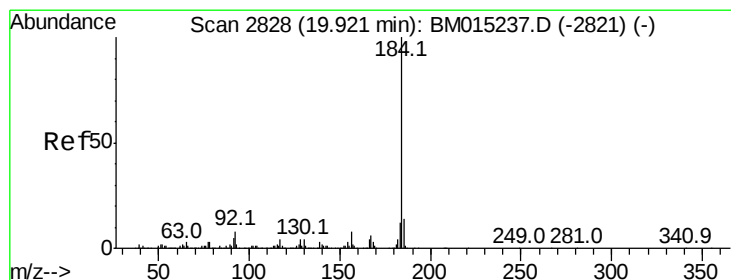
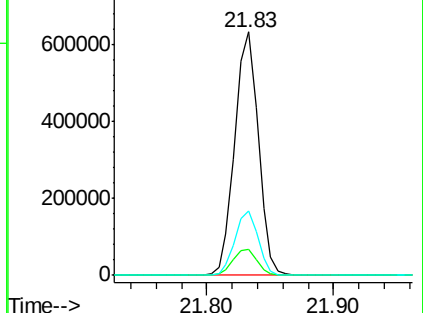
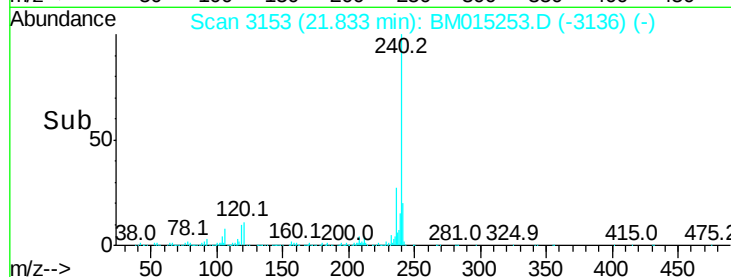
236 26.6 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 0.867 ng

RT: 19.93 min Scan# 2829

Delta R.T. 0.01 min

Lab File: BM015253.D

Acq: 22 May 2018 23:03

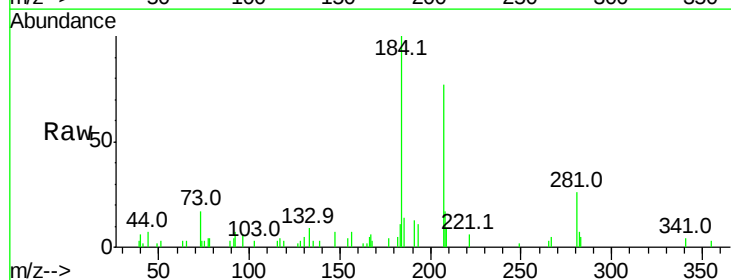
Tgt Ion:184 Resp: 22045

Ion Ratio Lower Upper

184 100

185 13.8 11.3 16.9

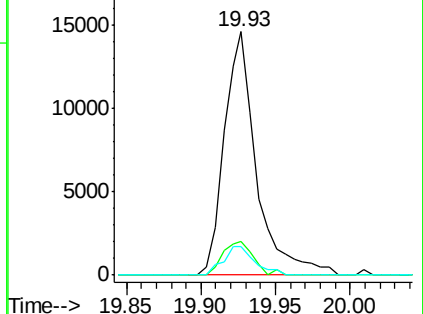
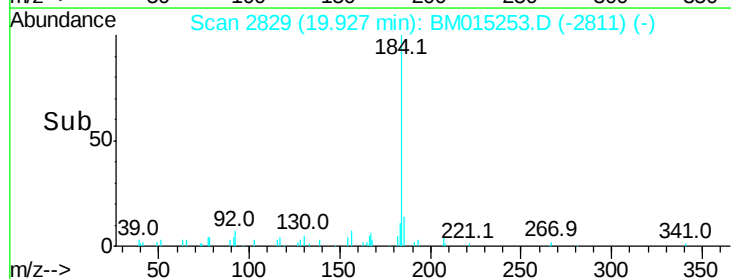
183 11.5 8.9 13.3

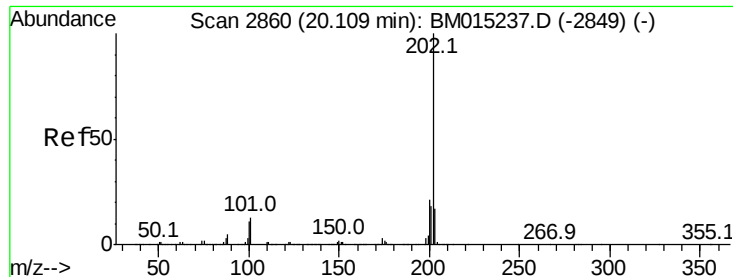


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

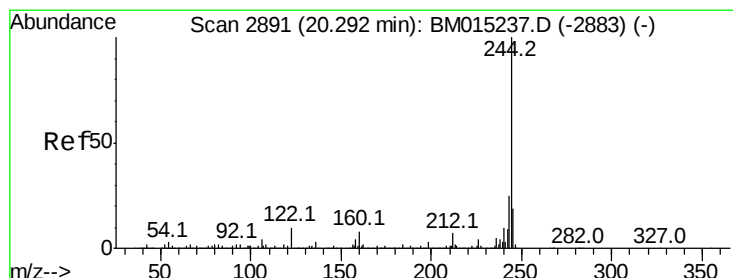
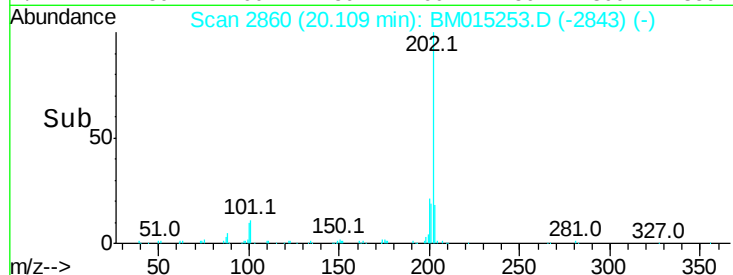
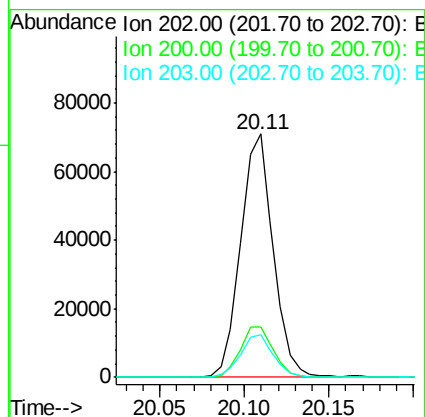
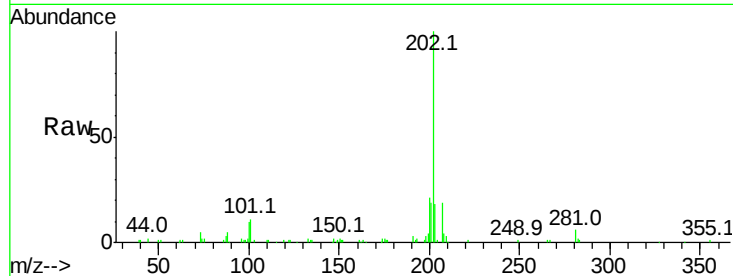




#77
 Pvrene
 Concen: 1.857 ng
 RT: 20.11 min Scan# 2860
 Delta R.T. 0.00 min
 Lab File: BM015253.D
 Acq: 22 May 2018 23:03

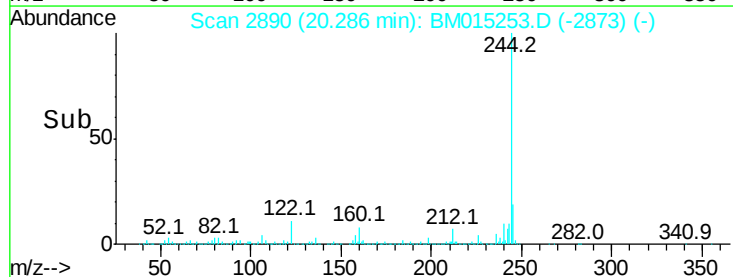
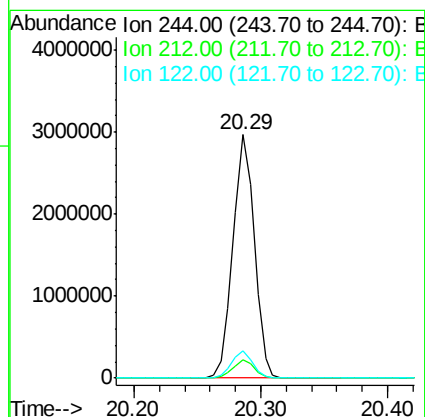
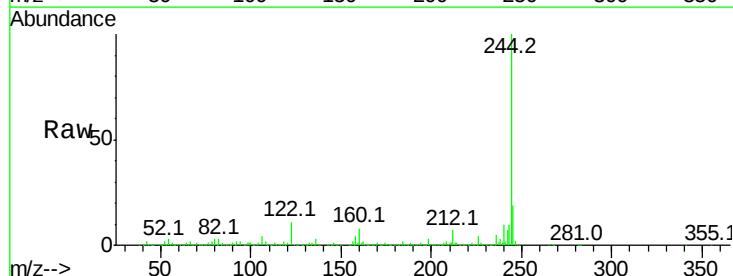
Instrument :
 BNA_M
 ClientSampleId :

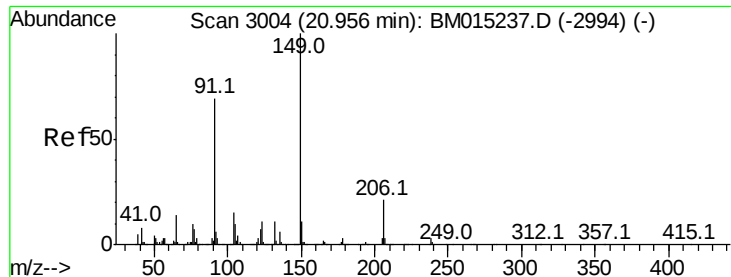
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.9	25.3
203	17.5	14.1	21.1



#78
 Terphenyl-d14
 Concen: 93.740 ng
 RT: 20.29 min Scan# 2890
 Delta R.T. 0.00 min
 Lab File: BM015253.D
 Acq: 22 May 2018 23:03

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	4.9	7.3
122	11.0	6.2	9.4

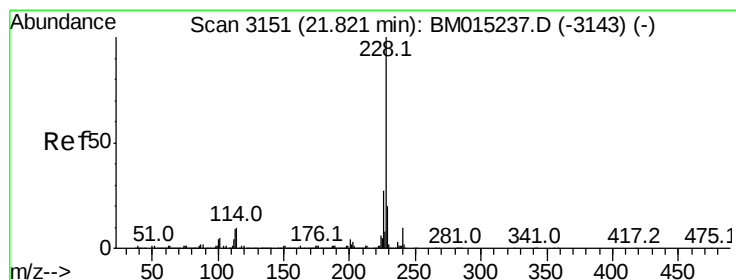
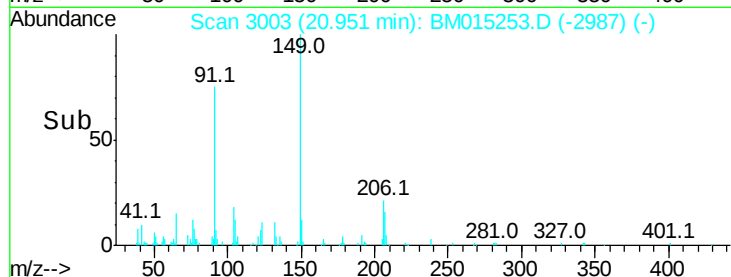
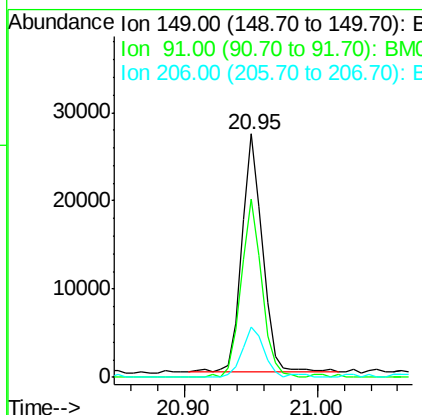
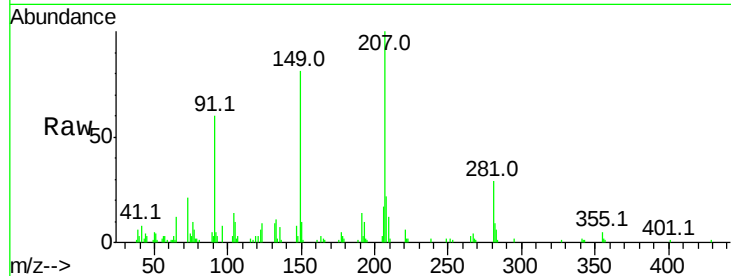




#79
Butylbenzylphthalate
Concen: 1.385 ng
RT: 20.95 min Scan# 3003
Delta R.T. -0.01 min
Lab File: BM015253.D
Acq: 22 May 2018 23:03

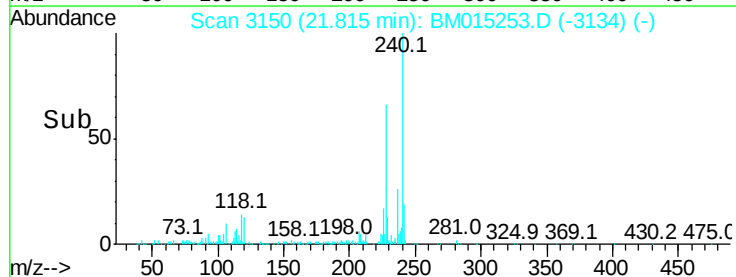
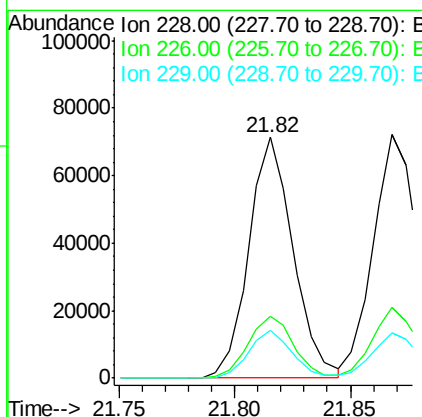
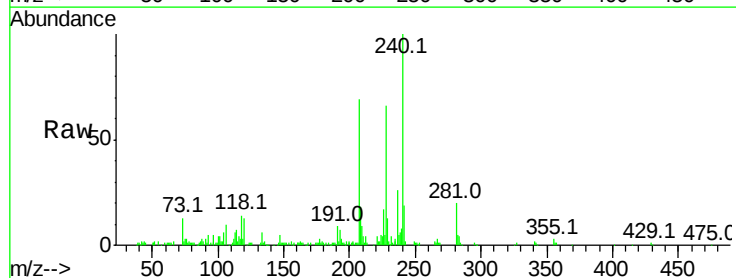
Instrument :
BNA_M
ClientSampleId :

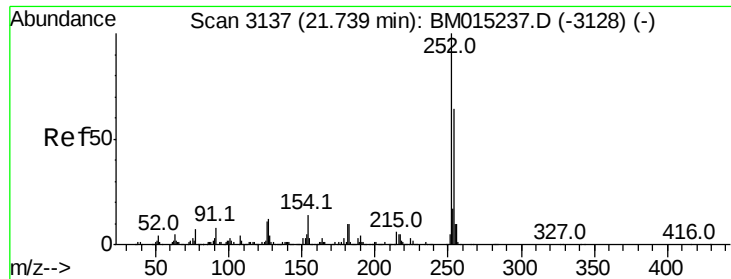
Tot Ion:149 Resp: 28988
Ion Ratio Lower Upper
149 100
91 73.2 50.1 75.1
206 20.4 16.2 24.2



#80
Benzo(a)anthracene
Concen: 1.865 ng
RT: 21.82 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BM015253.D
Acq: 22 May 2018 23:03

Tgt Ion:228 Resp: 95401
Ion Ratio Lower Upper
228 100
226 25.7 21.7 32.5
229 20.0 16.0 24.0

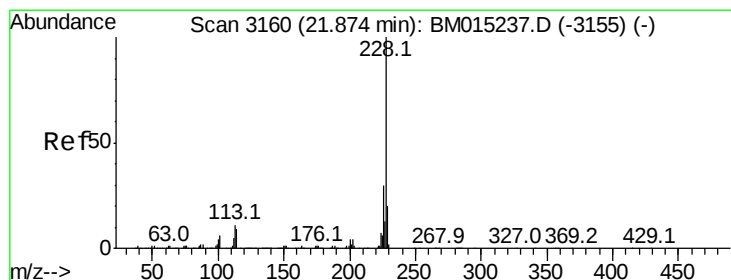
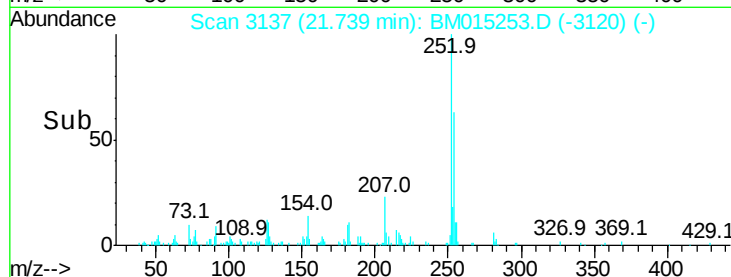
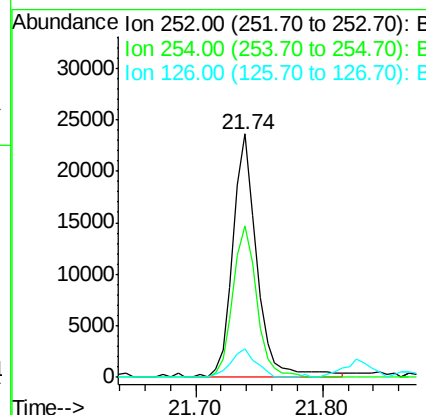
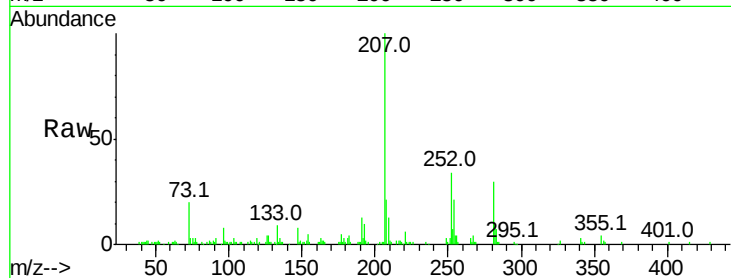




#81
 3,3'-Dichlorobenzidine
 Concen: 1.644 ng
 RT: 21.74 min Scan# 3137
 Delta R.T. 0.00 min
 Lab File: BM015253.D
 Acq: 22 May 2018 23:03

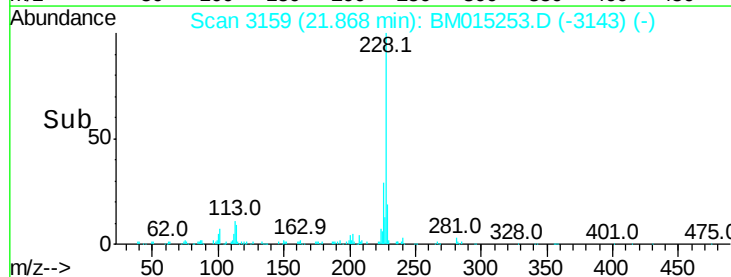
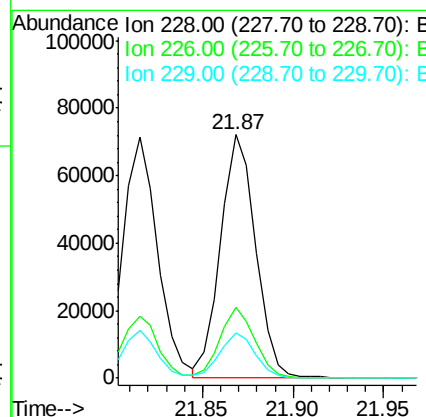
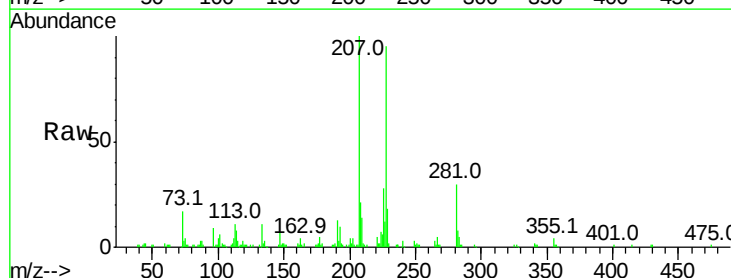
Instrument :
 BNA_M
 ClientSampleId :

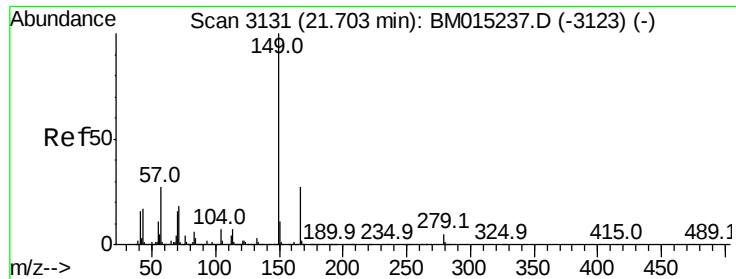
Tot Ion	Ratio	Lower	Upper
252	100		
254	62.5	51.9	77.9
126	11.8	9.8	14.8



#82
 Chrysene
 Concen: 2.018 ng
 RT: 21.87 min Scan# 3159
 Delta R.T. -0.01 min
 Lab File: BM015253.D
 Acq: 22 May 2018 23:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.0	24.1	36.1
229	18.7	15.5	23.3

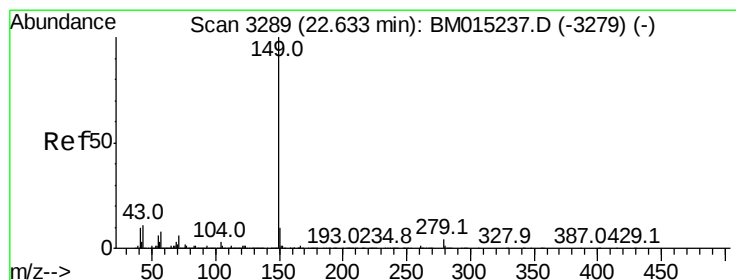
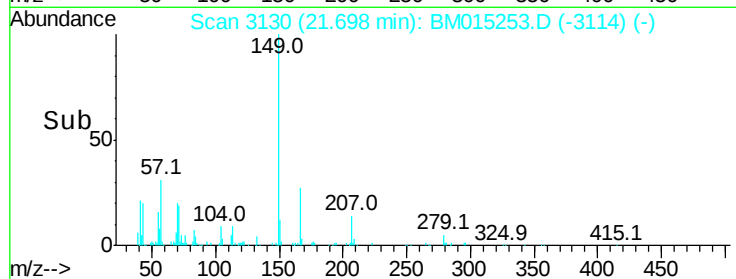
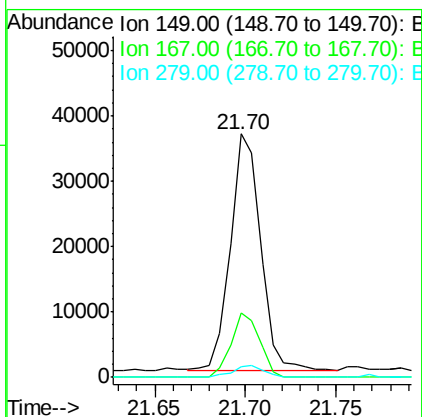
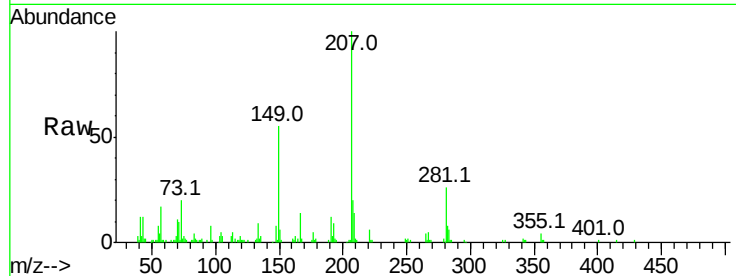




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 1.377 ng
 RT: 21.70 min Scan# 3130
 Delta R.T. -0.01 min
 Lab File: BM015253.D
 Acq: 22 May 2018 23:03

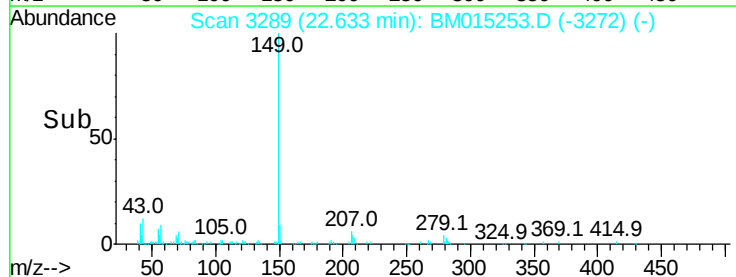
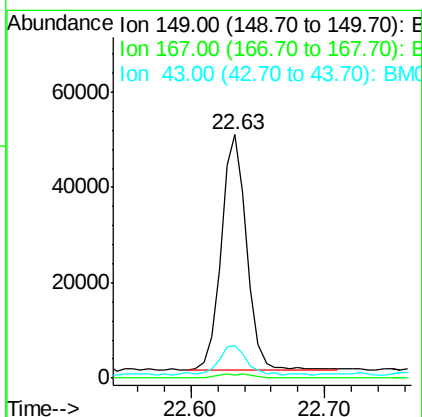
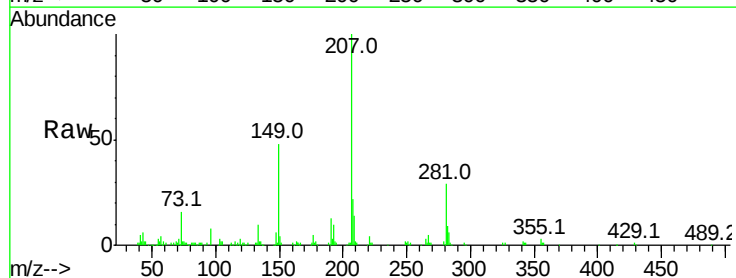
Instrument :
 BNA_M
 ClientSampled :

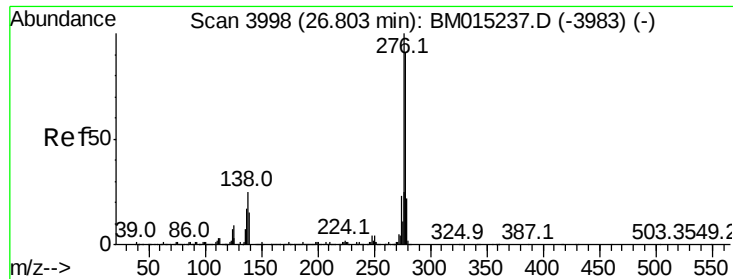
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.3	22.4	33.6
279	4.4	3.4	5.0



#84
 Di-n-octyl phthalate
 Concen: 1.237 ng
 RT: 22.63 min Scan# 3289
 Delta R.T. 0.00 min
 Lab File: BM015253.D
 Acq: 22 May 2018 23:03

Tgt Ion	Ratio	Lower	Upper
149	100		
167	2.3	1.2	1.8#
43	13.8	7.3	10.9#





#85

Indeno(1,2,3-cd)pyrene

Concen: 1.869 ng

RT: 26.79 min Scan# 3996

Delta R.T. -0.01 min

Lab File: BM015253.D

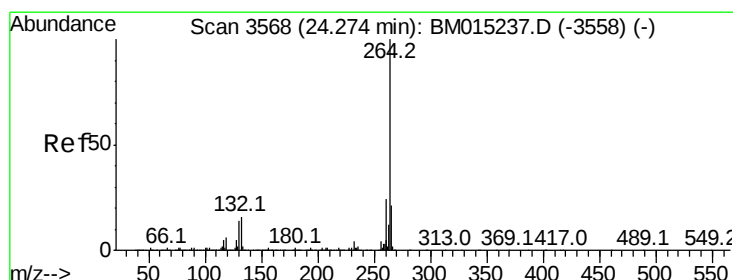
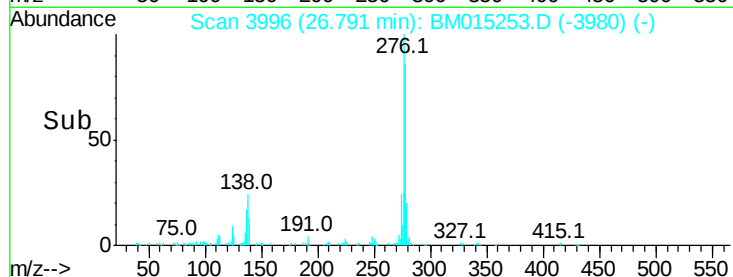
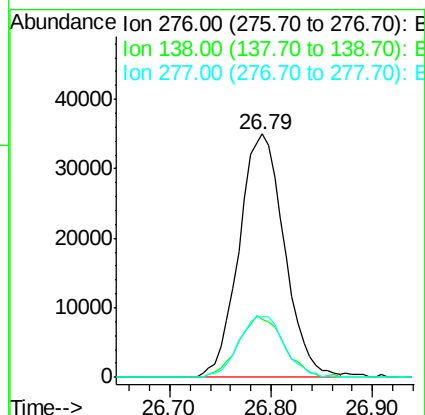
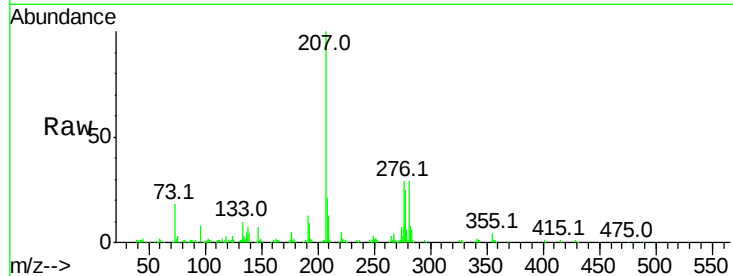
Acq: 22 May 2018 23:03

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	276	Resp:	108953
Ion	Ratio	Lower	Upper
276	100		
138	25.1	12.0	18.0#
277	25.2	20.0	30.0



#86

Perylene-d12

Concen: 20.000 ng

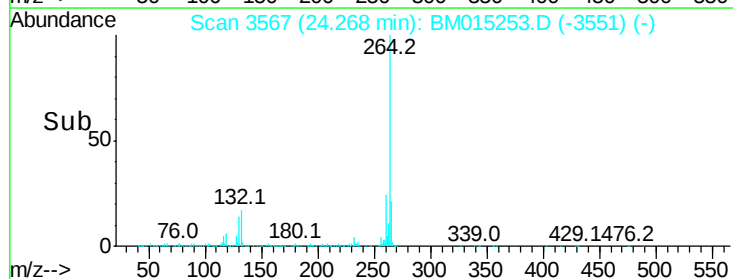
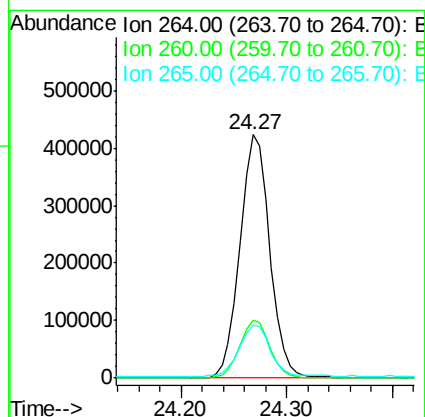
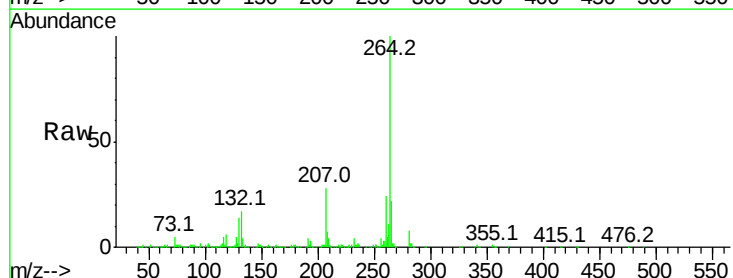
RT: 24.27 min Scan# 3567

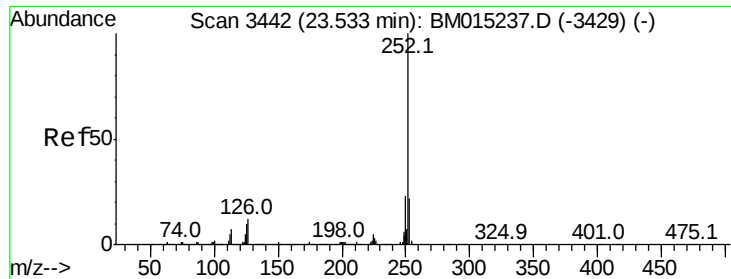
Delta R.T. -0.01 min

Lab File: BM015253.D

Acq: 22 May 2018 23:03

Tgt Ion:	264	Resp:	830378
Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	27.8
265	21.9	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 1.842 ng

RT: 23.53 min Scan# 3441

Delta R.T. 0.00 min

Lab File: BM015253.D

Acq: 22 May 2018 23:03

Instrument :

BNA_M

ClientSampleId :

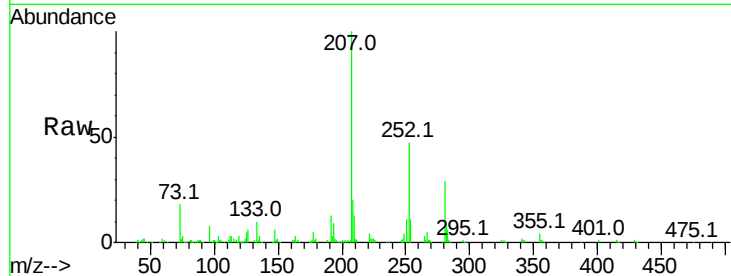
Tot Ion:252 Resp: 96776

Ion Ratio Lower Upper

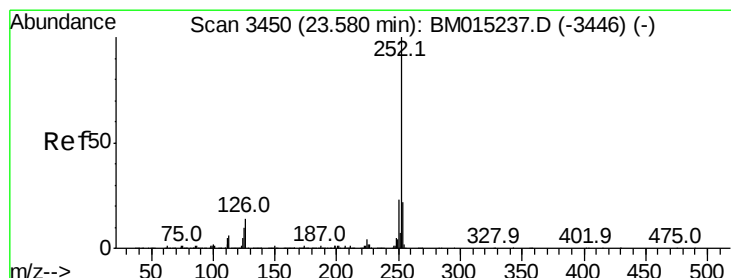
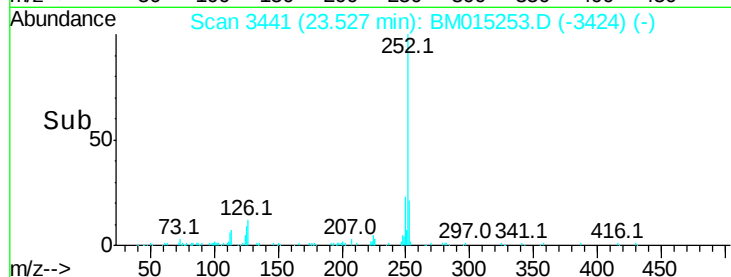
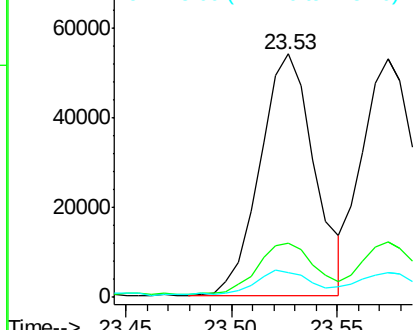
252 100

253 22.5 18.0 27.0

125 10.0 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: 1.894 ng

RT: 23.57 min Scan# 3449

Delta R.T. -0.01 min

Lab File: BM015253.D

Acq: 22 May 2018 23:03

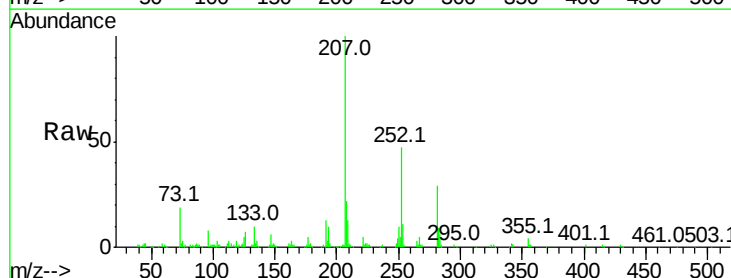
Tgt Ion:252 Resp: 94110

Ion Ratio Lower Upper

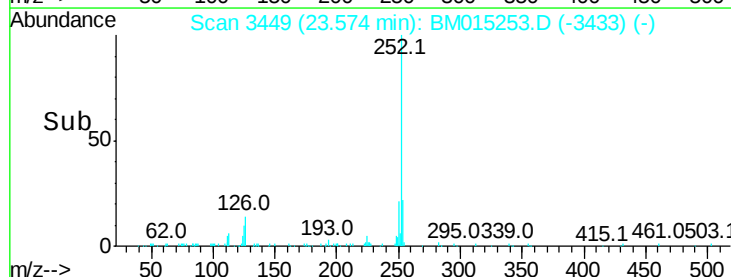
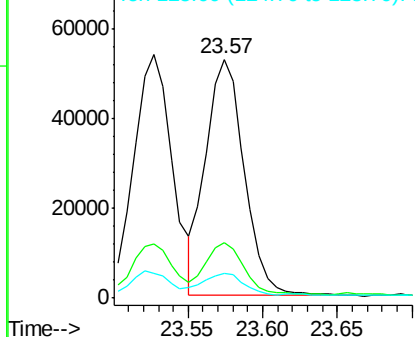
252 100

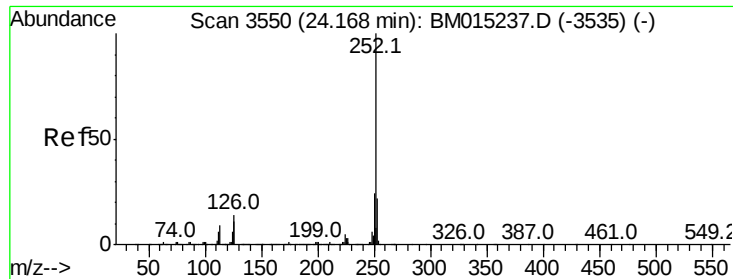
253 23.0 17.2 25.8

125 10.5 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: 1.738 ng

RT: 24.17 min Scan# 3550

Delta R.T. 0.00 min

Lab File: BM015253.D

Acq: 22 May 2018 23:03

Instrument :

BNA_M

ClientSampleId :

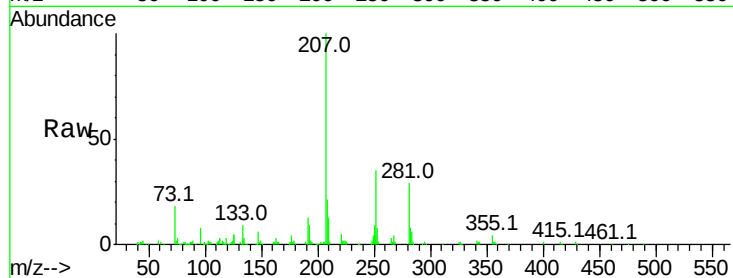
Tot Ion:252 Resp: 85150

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.6	26.4
125	10.9	7.4	11.2

252 100

253 22.6 17.6 26.4

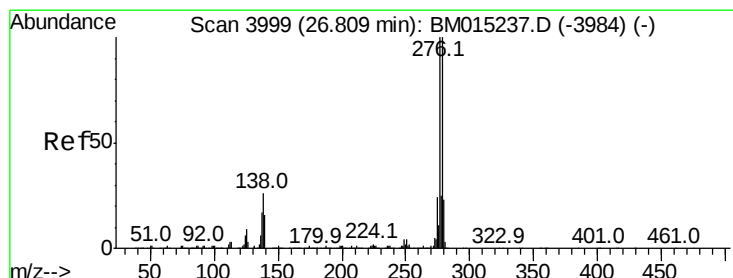
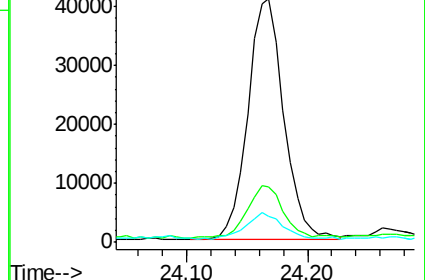
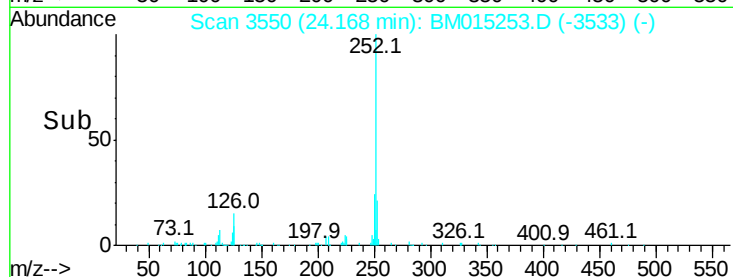
125 10.9 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 1.834 ng

RT: 26.79 min Scan# 3996

Delta R.T. -0.01 min

Lab File: BM015253.D

Acq: 22 May 2018 23:03

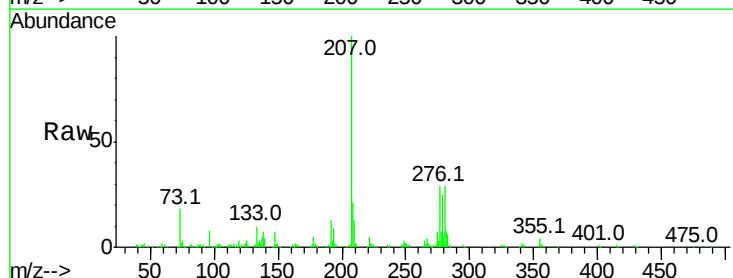
Tgt Ion:278 Resp: 91688

Ion	Ratio	Lower	Upper
278	100		
139	15.0	13.4	20.0
279	22.7	19.0	28.4

278 100

139 15.0 13.4 20.0

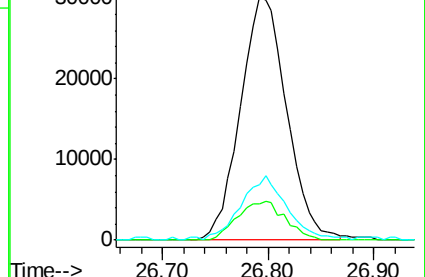
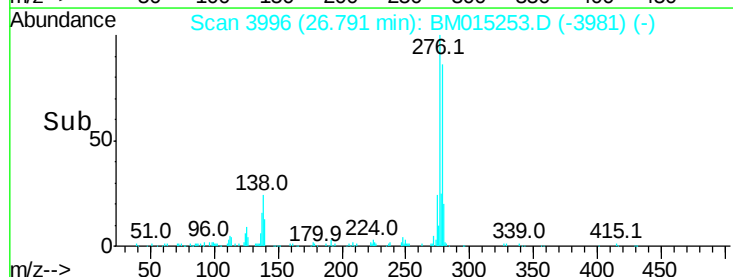
279 22.7 19.0 28.4

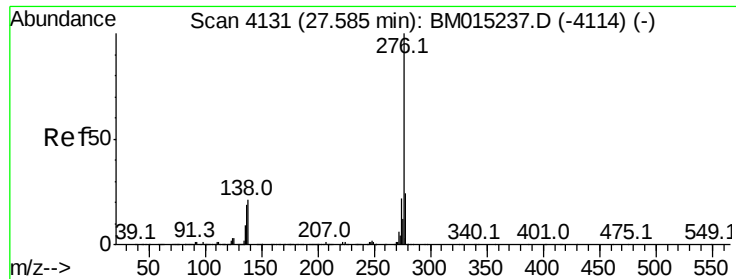


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 1.891 ng

RT: 27.57 min Scan# 4128

Delta R.T. -0.01 min

Lab File: BM015253.D

Acq: 22 May 2018 23:03

Instrument :

BNA_M

ClientSampleId :

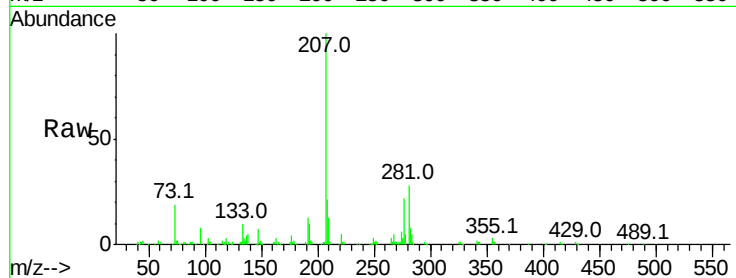
Tot Ion:276 Resp: 92094

Ion Ratio Lower Upper

276 100

277 23.6 18.5 27.7

138 21.5 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

