

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM052318\
 Data File : BM015275.D
 Acq On : 23 May 2018 14:37
 Operator : SJ/JU
 Sample : J2923-01
 Misc : L00 10 PPM
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 24 02:10:02 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	244765	20.00	ng	0.00
21) Naphthalene-d8	11.24	136	1057817	20.00	ng	0.00
38) Acenaphthene-d10	15.02	164	558131	20.00	ng	0.00
63) Phenanthrene-d10	17.73	188	1098324	20.00	ng	0.00
75) Chrysene-d12	21.83	240	949343	20.00	ng	0.00
86) Perylene-d12	24.27	264	887950	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.89	112	1872141	125.14	ng	0.00
7) Phenol-d6	7.55	99	2512081	128.95	ng	0.00
23) Nitrobenzene-d5	9.59	82	1591558	82.42	ng	0.00
41) 2,4,6-Tribromophenol	16.49	330	944358	134.93	ng	0.00
44) 2-Fluorobiphenyl	13.64	172	3663369	81.59	ng	0.00
78) Terphenyl-d14	20.29	244	4159026	96.74	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.62	88	53771	8.700	ng	# 100
3) Pyridine	4.07	79	129168	8.158	ng	# 91
4) n-Nitrosodimethylamine	3.97	42	74839	8.736	ng	# 65
6) Aniline	7.72	93	227615	9.483	ng	96
8) 2-Chlorophenol	7.96	128	157659	9.338	ng	95
9) Benzaldehyde	7.53	77	77444	6.285	ng	91
10) Phenol	7.57	94	183982	9.300	ng	83
11) bis(2-Chloroethyl)ether	7.81	93	147760	9.416	ng	91
12) 1,3-Dichlorobenzene	8.29	146	177175	9.204	ng	96
13) 1,4-Dichlorobenzene	8.44	146	179422	9.218	ng	97
14) 1,2-Dichlorobenzene	8.76	146	173487	9.391	ng	97
15) Benzyl Alcohol	8.65	79	131377	9.326	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.93	45	244199	9.864	ng	95
17) 2-Methylphenol	8.85	107	124256	9.448	ng	# 92
18) Hexachloroethane	9.50	117	62609	9.058	ng	93
19) n-Nitroso-di-n-propylamine	9.21	70	120052	9.669	ng	# 89
20) 3+4-Methylphenols	9.17	107	165363	9.470	ng	95
22) Acetophenone	9.24	105	231412	9.119	ng	# 95
24) Nitrobenzene	9.63	77	190244	9.462	ng	94
25) Isophorone	10.15	82	303236	9.143	ng	95
26) 2-Nitrophenol	10.35	139	71947	7.975	ng	# 80
27) 2,4-Dimethylphenol	10.39	122	145008	8.863	ng	93
28) bis(2-Chloroethoxy)methane	10.63	93	203298	9.361	ng	99
29) 2,4-Dichlorophenol	10.88	162	134507	8.682	ng	97
30) 1,2,4-Trichlorobenzene	11.10	180	164204	8.996	ng	99
31) Naphthalene	11.29	128	496307	9.027	ng	99
32) Benzoic acid	10.48	122	69470	7.340	ng	92
33) 4-Chloroaniline	11.40	127	196700	8.965	ng	# 91
34) Hexachlorobutadiene	11.56	225	98122	9.040	ng	98
35) Caprolactam	12.16	113	34511	7.870	ng	89
36) 4-Chloro-3-methylphenol	12.49	107	143166	9.045	ng	90
37) 2-Methylnaphthalene	12.87	142	352475	9.251	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.23	216	177967	9.053	ng	# 100
40) Hexachlorocyclopentadiene	13.20	237	83317	11.329	ng	99

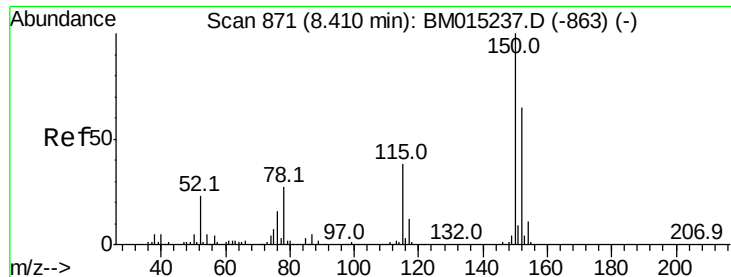
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM052318\
 Data File : BM015275.D
 Acq On : 23 May 2018 14:37
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.46	196	102782	8.700	ng	99
43) 2,4,5-Trichlorophenol	13.53	196	111495	8.740	ng	# 91
45) 1,1'-Biphenyl	13.86	154	454786	9.313	ng	98
46) 2-Chloronaphthalene	13.91	162	342953	9.125	ng	95
47) 2-Nitroaniline	14.10	65	84157	7.860	ng	85
48) Acenaphthylene	14.74	152	502510	9.001	ng	99
49) Dimethylphthalate	14.46	163	407845	9.156	ng	# 98
50) 2,6-Dinitrotoluene	14.59	165	84284	9.070	ng	94
51) Acenaphthene	15.08	154	315566	9.074	ng	98
52) 3-Nitroaniline	14.92	138	75627	7.729	ng	83
53) 2,4-Dinitrophenol	15.13	184	29200	11.374	ng	89
54) Dibenzofuran	15.41	168	500615	9.130	ng	96
55) 4-Nitrophenol	15.21	139	57858	7.290	ng	# 53
56) 2,4-Dinitrotoluene	15.37	165	99349	7.807	ng	# 81
57) Fluorene	16.05	166	391579	9.037	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.63	232	94213	8.613	ng	# 100
59) Diethylphthalate	15.80	149	394268	8.979	ng	97
60) 4-Chlorophenyl-phenylether	16.03	204	201028	9.108	ng	95
61) 4-Nitroaniline	16.07	138	74633	7.295	ng	# 68
62) Azobenzene	16.32	77	375859	9.011	ng	89
64) 4,6-Dinitro-2-methylphenol	16.13	198	42356	6.987	ng	94
65) n-Nitrosodiphenylamine	16.24	169	328344	9.304	ng	98
66) 4-Bromophenyl-phenylether	16.92	248	113881	9.281	ng	# 91
67) Hexachlorobenzene	17.04	284	129862	9.190	ng	# 87
68) Atrazine	17.17	200	85947	7.677	ng	98
69) Pentachlorophenol	17.38	266	58595	7.449	ng	99
70) Phenanthrene	17.77	178	573094	9.161	ng	99
71) Anthracene	17.87	178	553503	8.876	ng	99
72) Carbazole	18.13	167	480189	8.698	ng	100
73) Di-n-butylphthalate	18.65	149	551540	8.485	ng	99
74) Fluoranthene	19.75	202	584033	8.512	ng	98
76) Benzidine	19.92	184	143118	4.816	ng	99
77) Pyrene	20.10	202	587725	9.809	ng	99
79) Butylbenzylphthalate	20.95	149	212075	8.669	ng	88
80) Benzo(a)anthracene	21.81	228	547812	9.157	ng	99
81) 3,3'-Dichlorobenzidine	21.74	252	187173	8.450	ng	98
82) Chrysene	21.87	228	520169	9.232	ng	98
83) Bis(2-ethylhexyl)phthalate	21.70	149	303327	8.524	ng	96
84) Di-n-octyl phthalate	22.63	149	483158	7.763	ng	# 93
85) Indeno(1,2,3-cd)pyrene	26.79	276	546111	8.012	ng	# 91
87) Benzo(b)fluoranthene	23.53	252	499968	8.899	ng	98
88) Benzo(k)fluoranthene	23.57	252	497048	9.353	ng	99
89) Benzo(a)pyrene	24.17	252	465077	8.875	ng	98
90) Dibenzo(a,h)anthracene	26.80	278	469760	8.787	ng	99
91) Benzo(g,h,i)perylene	27.57	276	446681	8.578	ng	96

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

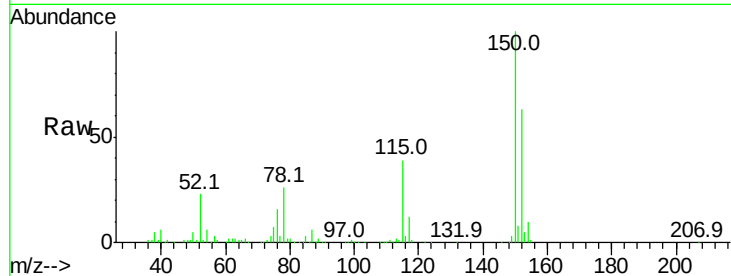


#1

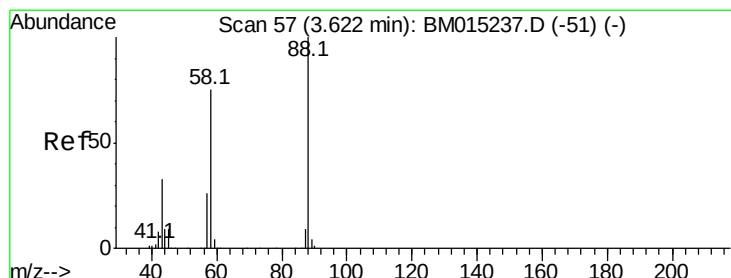
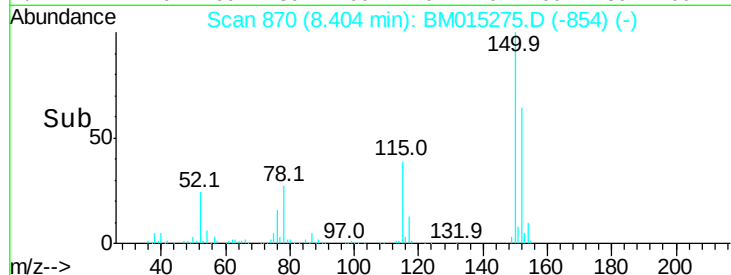
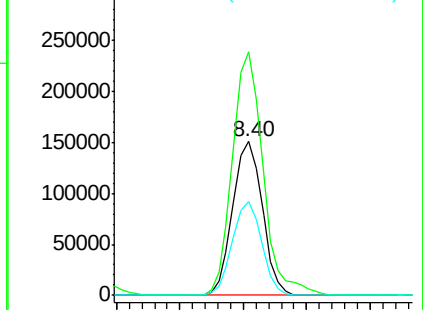
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.40 min Scan# 870
Delta R.T. -0.01 min
Lab File: BM015275.D
Acq: 23 May 2018 14:37

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 244765
Ion Ratio Lower Upper
152 100
150 158.2 119.5 179.3
115 61.0 43.0 64.4



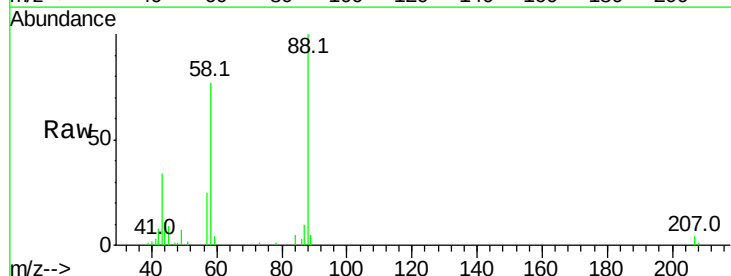
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



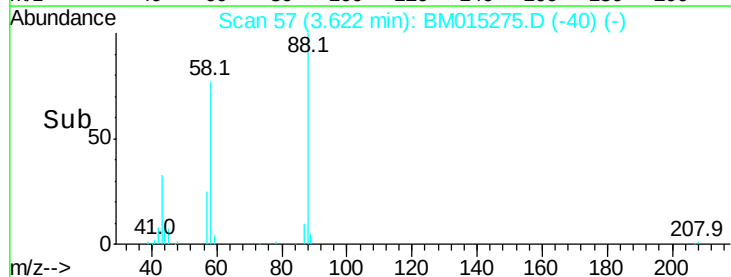
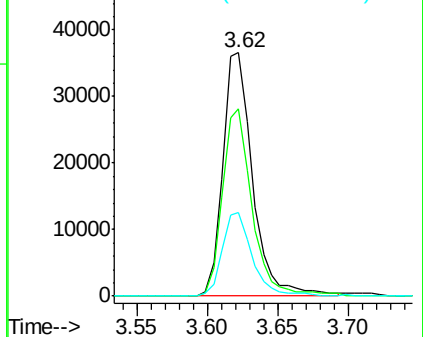
#2

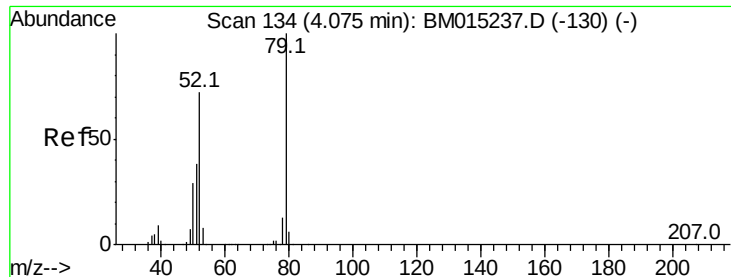
1,4-Dioxane
Concen: 8.700 ng
RT: 3.62 min Scan# 57
Delta R.T. -0.00 min
Lab File: BM015275.D
Acq: 23 May 2018 14:37

Tgt Ion: 88 Resp: 53771
Ion Ratio Lower Upper
88 100
58 76.1 0.0 0.0#
43 34.4 0.0 0.0#



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





#3

Pvridine

Concen: 8.158 ng

RT: 4.07 min Scan# 134

Delta R.T. -0.00 min

Lab File: BM015275.D

Acq: 23 May 2018 14:37

Instrument :

BNA_M

ClientSampleId :

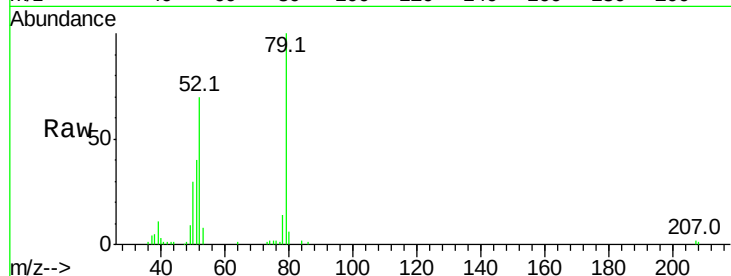
Tot Ion: 79 Resp: 129168

Ion Ratio Lower Upper

79 100

52 70.1 51.1 76.7

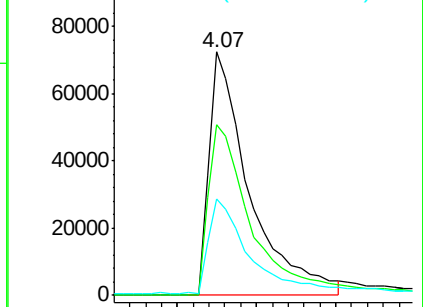
51 39.6 26.1 39.1#



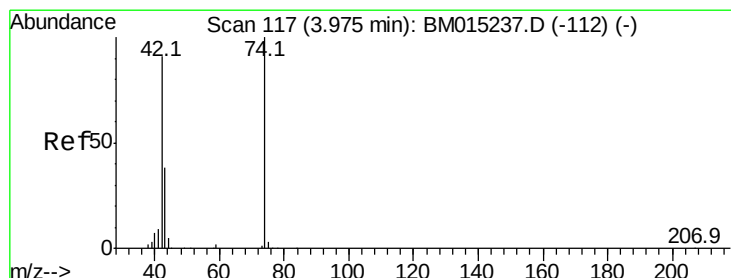
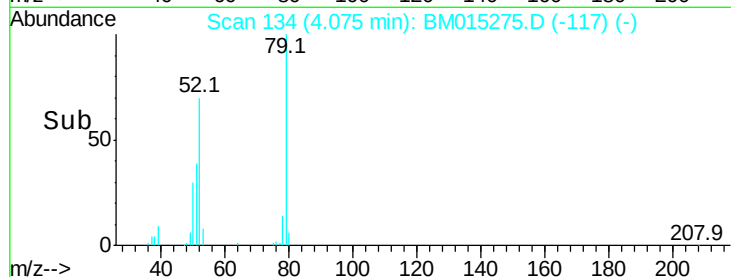
Abundance Ion 79.00 (78.70 to 79.70): BM015237.D (-130) (-)

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

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



Time-->



#4

n-Nitrosodimethylamine

Concen: 8.736 ng

RT: 3.97 min Scan# 117

Delta R.T. -0.00 min

Lab File: BM015275.D

Acq: 23 May 2018 14:37

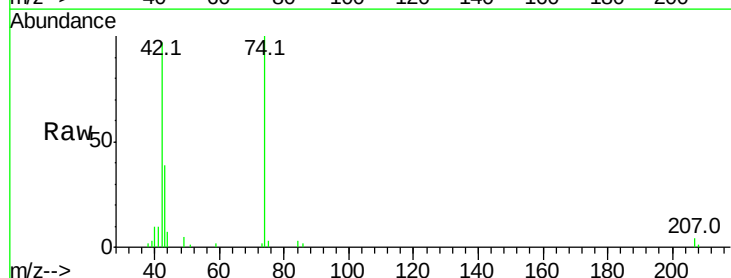
Tgt Ion: 42 Resp: 74839

Ion Ratio Lower Upper

42 100

74 103.5 119.3 178.9#

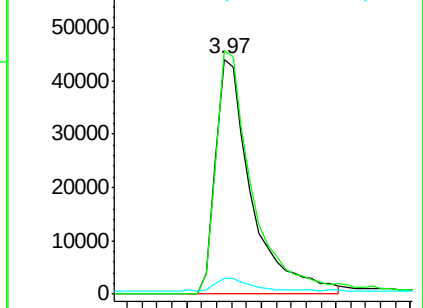
44 6.8 5.4 8.2



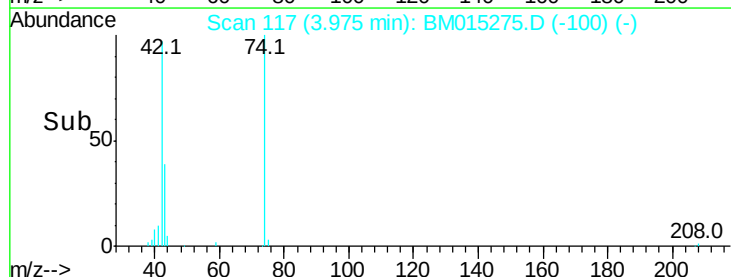
Abundance Ion 42.00 (41.70 to 42.70): BM015237.D (-112) (-)

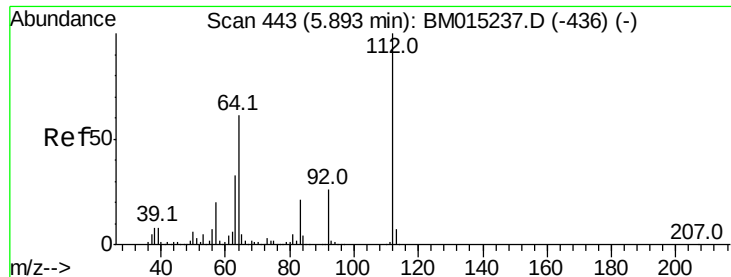
Ion 74.00 (73.70 to 74.70): BM015237.D (-112) (-)

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



Time-->





#5

2-Fluorophenol

Concen: 125.139 ng

RT: 5.89 min Scan# 442

Delta R.T. -0.01 min

Lab File: BM015275.D

Acq: 23 May 2018 14:37

Instrument :

BNA_M

ClientSampleId :

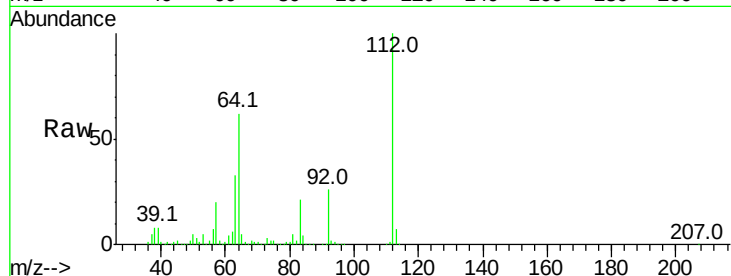
Tot Ion:112 Resp: 1872141

Ion Ratio Lower Upper

112 100

64 62.1 38.6 57.8#

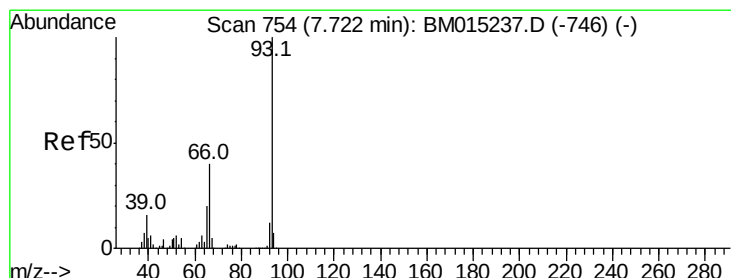
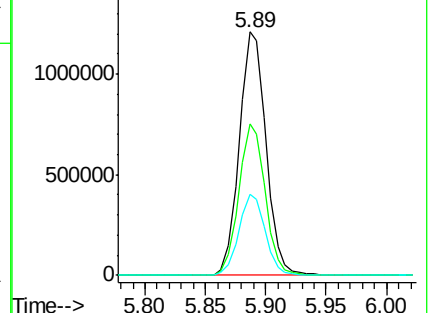
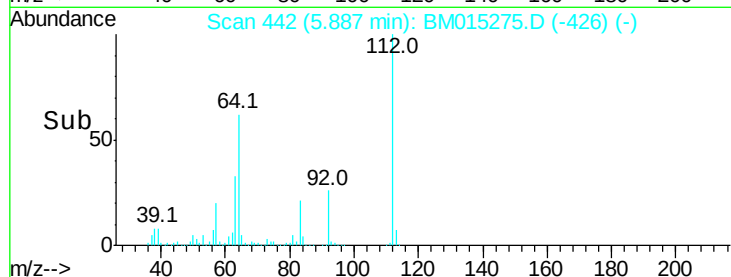
63 33.2 19.3 28.9#



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: 9.483 ng

RT: 7.72 min Scan# 754

Delta R.T. -0.00 min

Lab File: BM015275.D

Acq: 23 May 2018 14:37

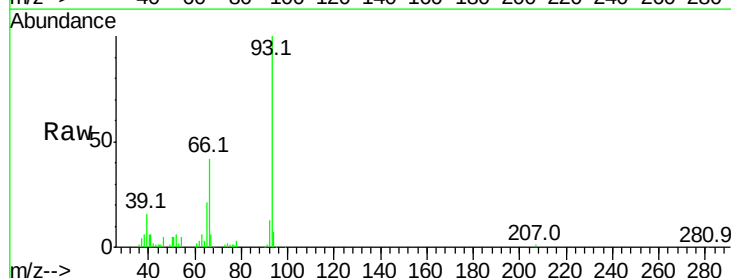
Tgt Ion: 93 Resp: 227615

Ion Ratio Lower Upper

93 100

66 41.5 30.8 46.2

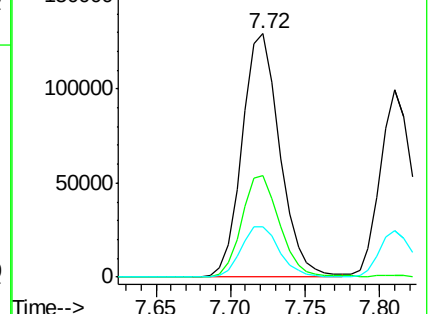
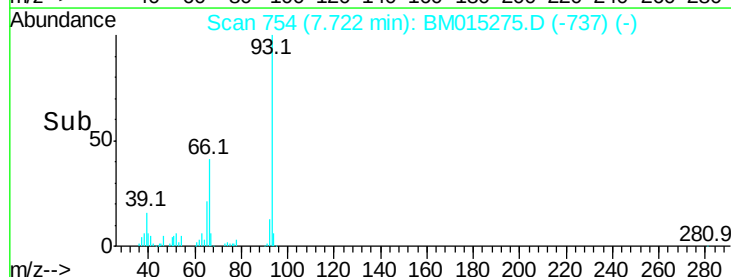
65 20.7 16.0 24.0

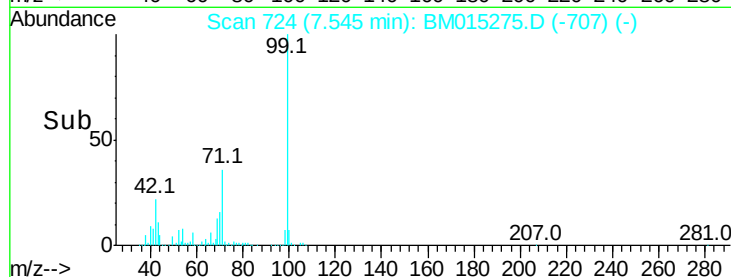
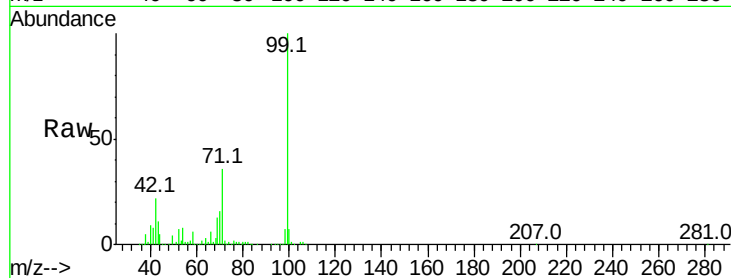
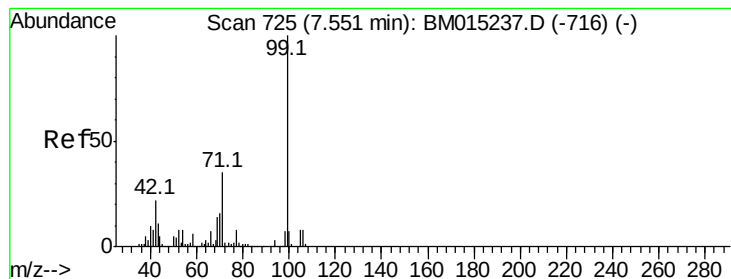


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 128.947 ng

RT: 7.55 min Scan# 724

Delta R.T. -0.00 min

Lab File: BM015275.D

Acq: 23 May 2018 14:37

Instrument :

BNA_M

ClientSampleId :

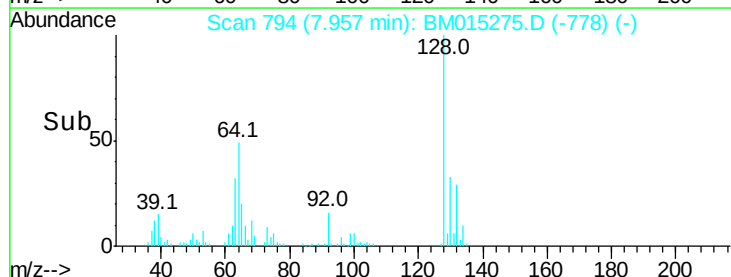
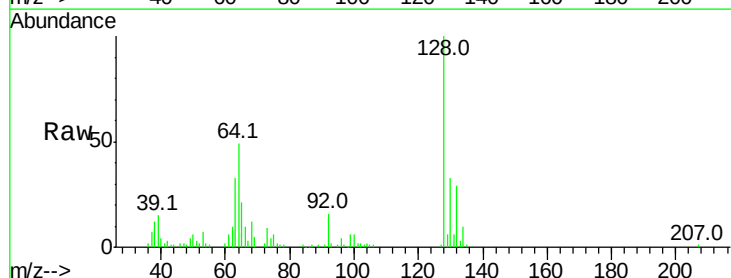
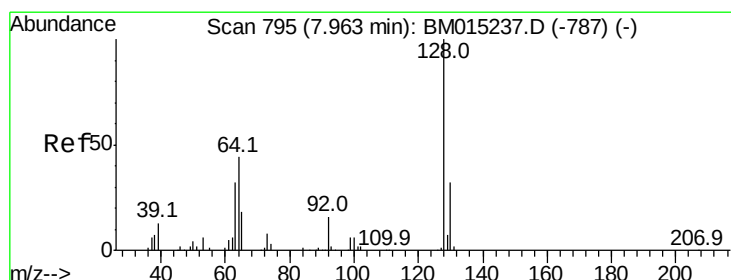
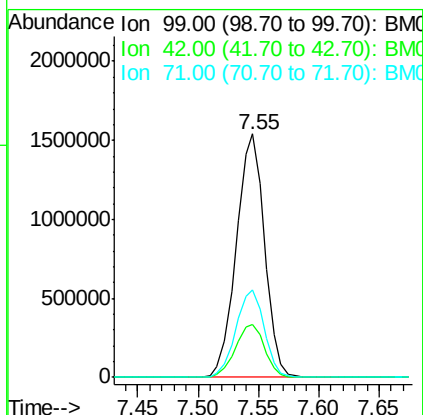
Tot Ion: 99 Resp: 2512081

Ion Ratio Lower Upper

99 100

42 22.0 11.0 16.4#

71 35.8 23.4 35.2#



#8

2-Chlorophenol

Concen: 9.338 ng

RT: 7.96 min Scan# 794

Delta R.T. -0.01 min

Lab File: BM015275.D

Acq: 23 May 2018 14:37

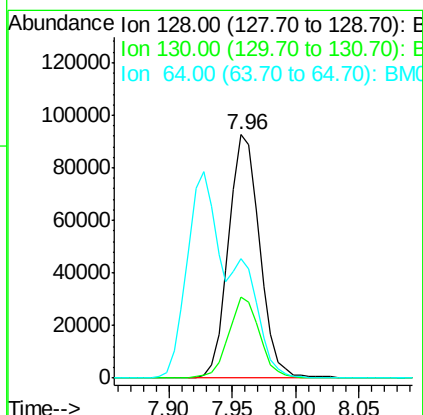
Tgt Ion:128 Resp: 157659

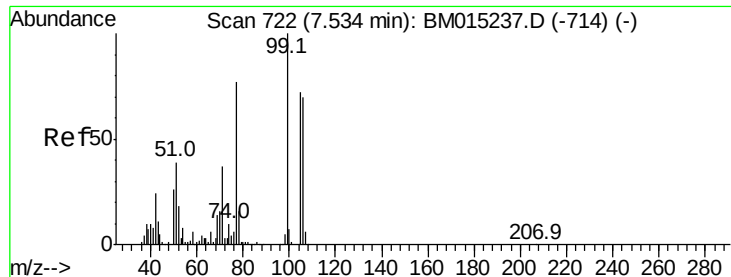
Ion Ratio Lower Upper

128 100

130 33.2 12.0 52.0

64 49.1 24.9 64.9





#9

Benzaldehyde

Concen: 6.285 ng

RT: 7.53 min Scan# 722

Delta R.T. 0.00 min

Lab File: BM015275.D

Acq: 23 May 2018 14:37

Instrument :

BNA_M

ClientSampled :

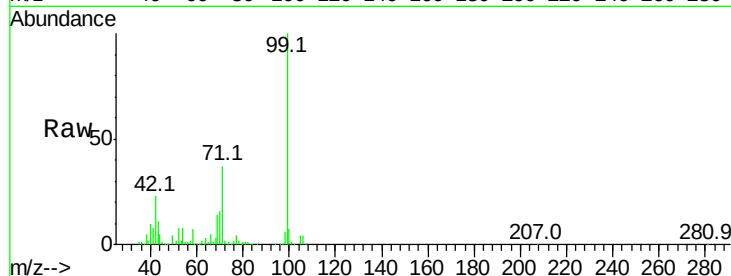
Tot Ion: 77 Resp: 77444

Ion Ratio Lower Upper

77 100

105 90.2 78.8 118.8

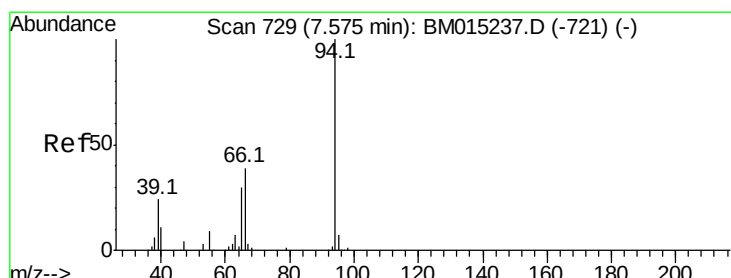
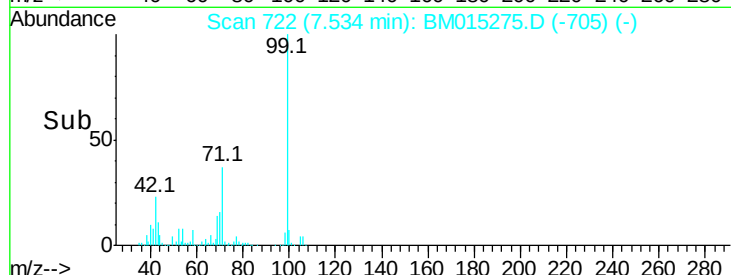
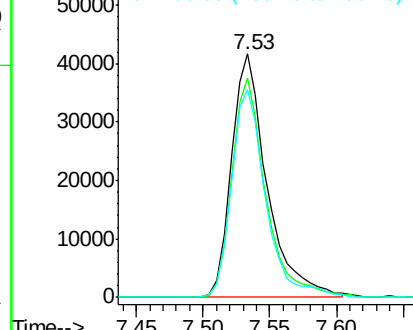
106 85.3 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM015275.D (-705) (-)

Ion 105.00 (104.70 to 105.70): BM015275.D (-705) (-)

Ion 106.00 (105.70 to 106.70): BM015275.D (-705) (-)



#10

Phenol

Concen: 9.300 ng

RT: 7.57 min Scan# 728

Delta R.T. -0.01 min

Lab File: BM015275.D

Acq: 23 May 2018 14:37

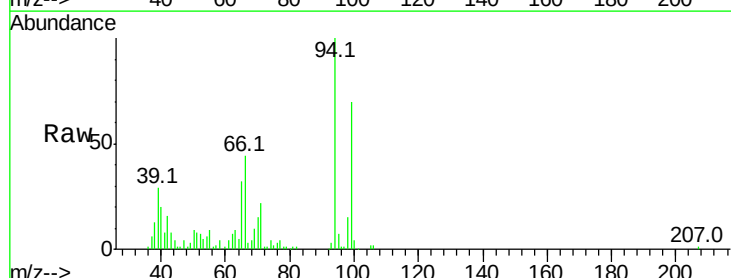
Tgt Ion: 94 Resp: 183982

Ion Ratio Lower Upper

94 100

65 32.0 18.8 58.8

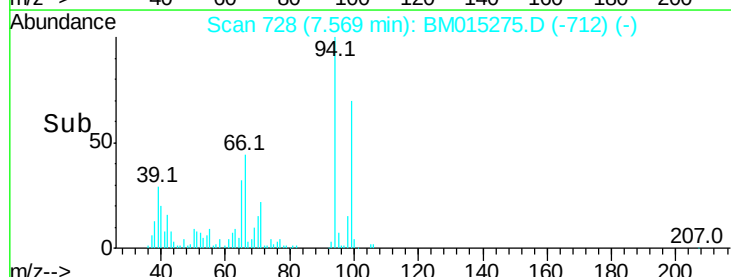
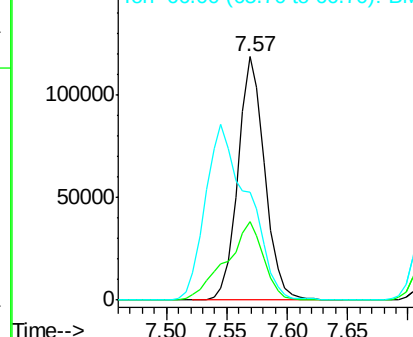
66 44.2 39.9 79.9

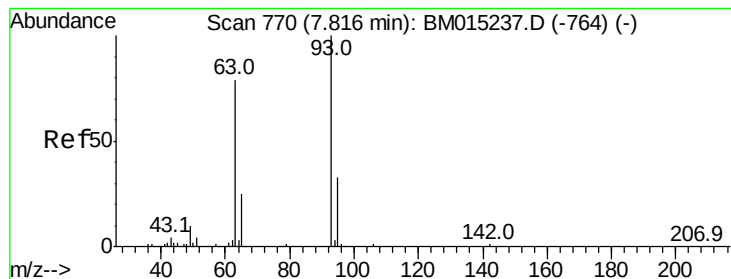


Abundance Ion 94.00 (93.70 to 94.70): BM015275.D (-712) (-)

Ion 65.00 (64.70 to 65.70): BM015275.D (-712) (-)

Ion 66.00 (65.70 to 66.70): BM015275.D (-712) (-)





#11

bis(2-Chloroethyl)ether

Concen: 9.416 ng

RT: 7.81 min Scan# 769

Delta R.T. -0.00 min

Lab File: BM015275.D

Acq: 23 May 2018 14:37

Instrument :

BNA_M

ClientSampleId :

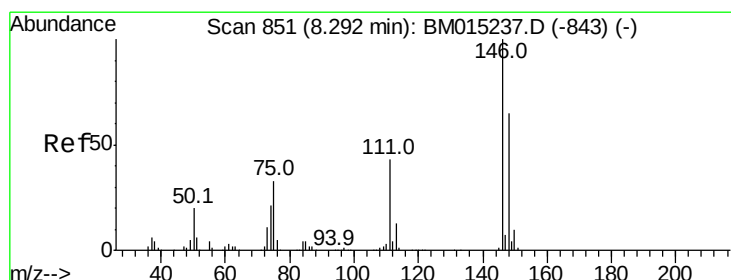
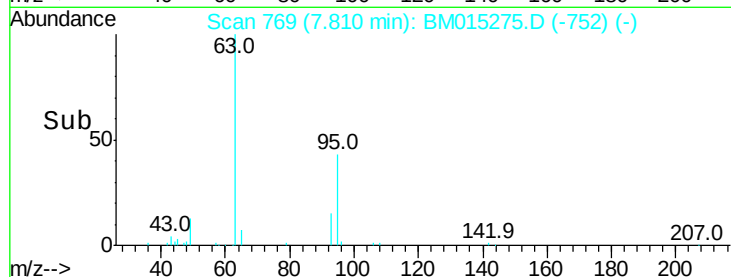
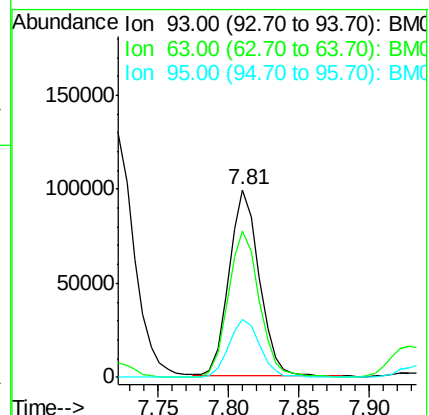
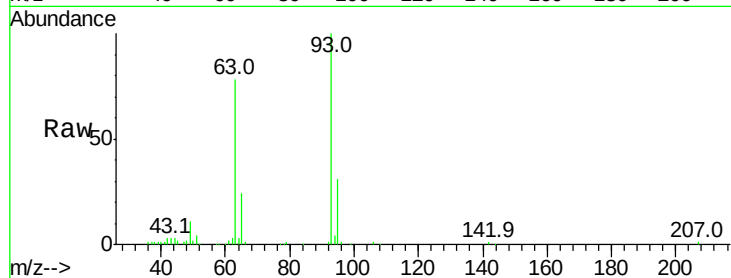
Tot Ion: 93 Resp: 147760

Ion Ratio Lower Upper

93 100

63 78.2 49.5 89.5

95 31.2 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 9.204 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.00 min

Lab File: BM015275.D

Acq: 23 May 2018 14:37

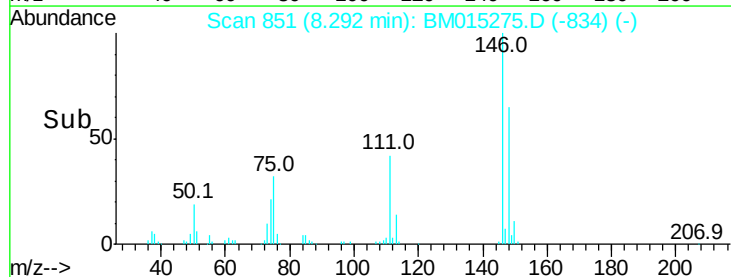
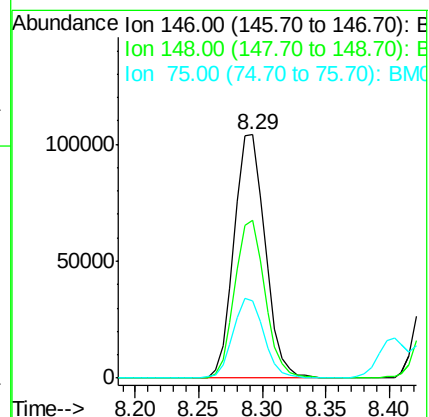
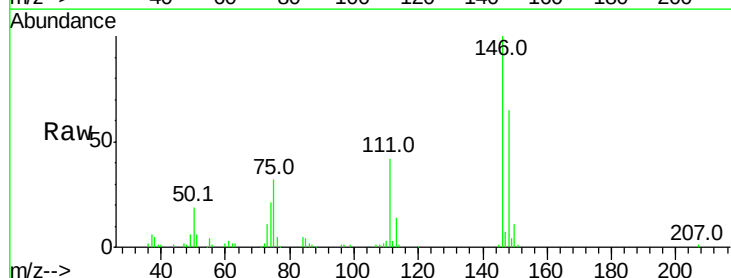
Tgt Ion: 146 Resp: 177175

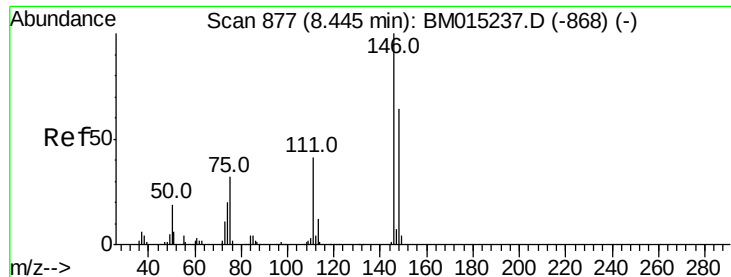
Ion Ratio Lower Upper

146 100

148 64.6 50.9 76.3

75 31.5 21.4 32.2

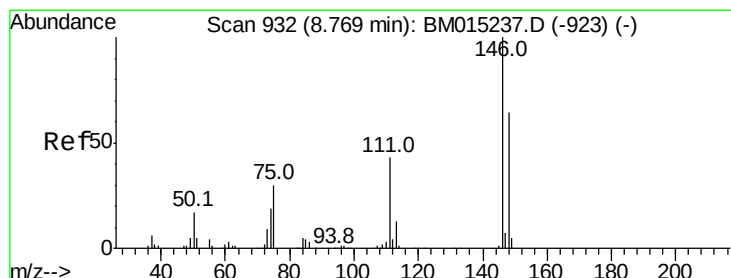
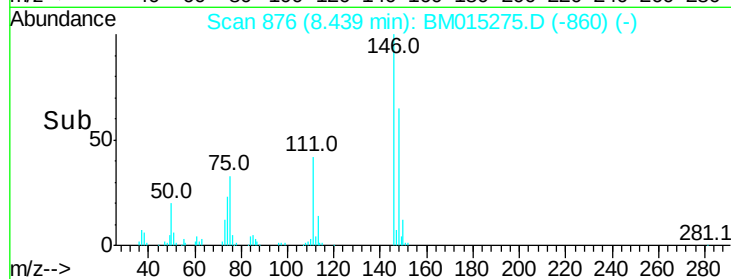
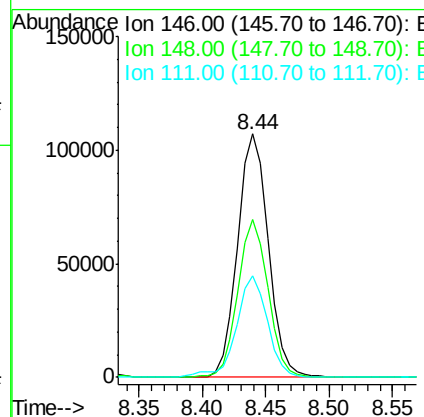
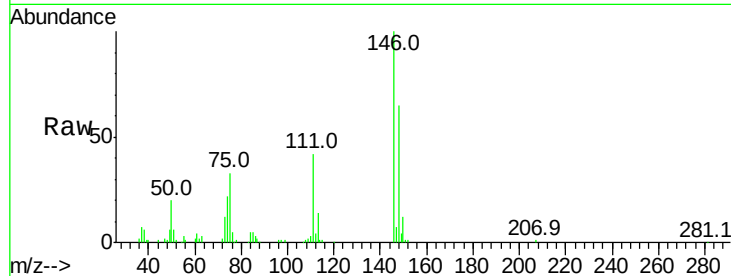




#13
 1,4-Dichlorobenzene
 Concen: 9.218 ng
 RT: 8.44 min Scan# 876
 Delta R.T. -0.01 min
 Lab File: BM015275.D
 Acq: 23 May 2018 14:37

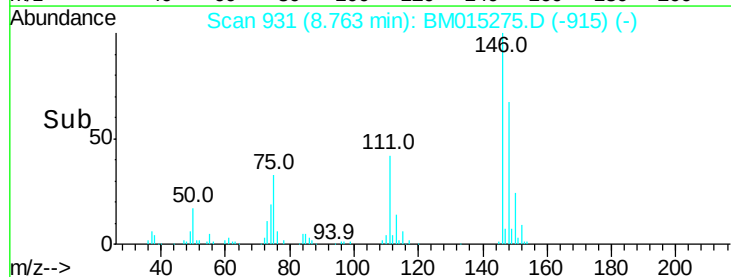
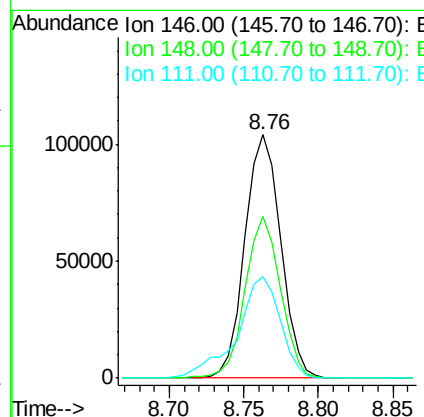
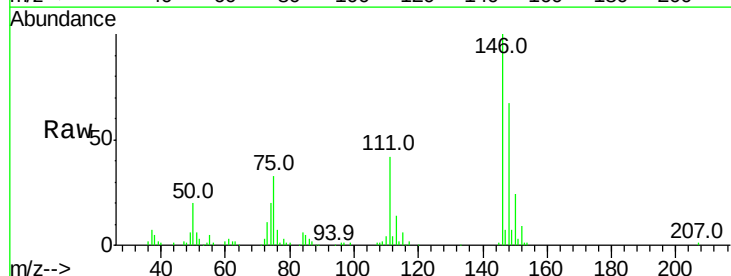
Instrument :
 BNA_M
 ClientSampleId :

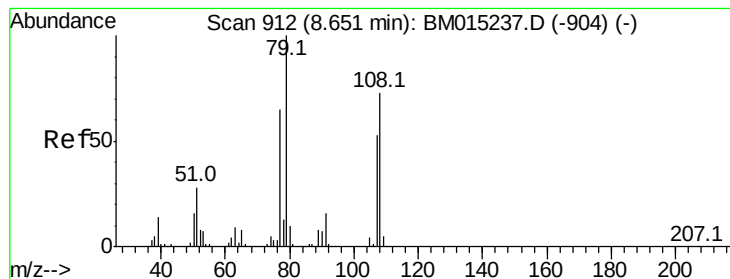
Tot Ion:146 Resp: 179422
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.9 77.9
 111 41.9 29.2 43.8



#14
 1,2-Dichlorobenzene
 Concen: 9.391 ng
 RT: 8.76 min Scan# 931
 Delta R.T. -0.01 min
 Lab File: BM015275.D
 Acq: 23 May 2018 14:37

Tgt Ion:146 Resp: 173487
 Ion Ratio Lower Upper
 146 100
 148 66.5 52.3 78.5
 111 41.9 30.6 45.8





#15

Benzyl Alcohol

Concen: 9.326 ng

RT: 8.65 min Scan# 911

Delta R.T. -0.01 min

Lab File: BM015275.D

Acq: 23 May 2018 14:37

Instrument :

BNA_M

ClientSampleId :

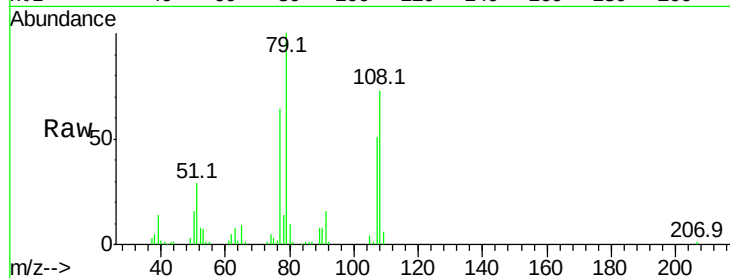
Tot Ion: 79 Resp: 131377

Ion Ratio Lower Upper

79 100

108 73.0 65.0 97.4

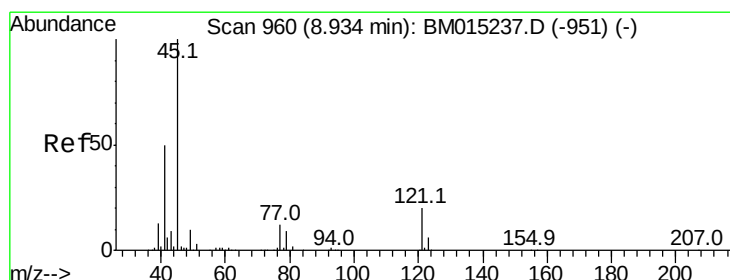
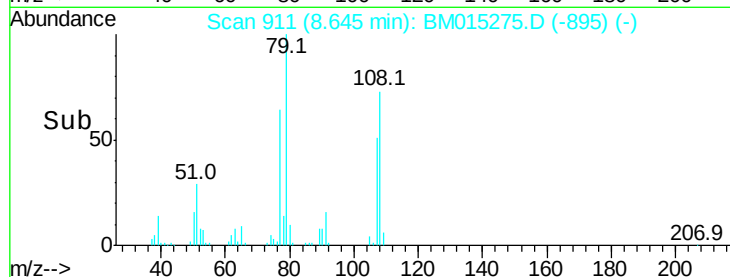
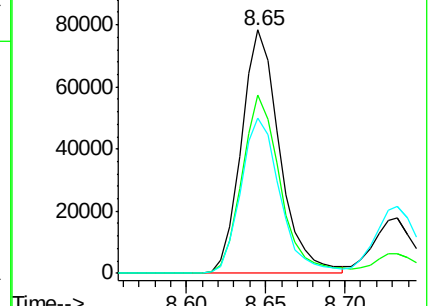
77 64.0 53.0 79.6



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: 9.864 ng

RT: 8.93 min Scan# 960

Delta R.T. -0.00 min

Lab File: BM015275.D

Acq: 23 May 2018 14:37

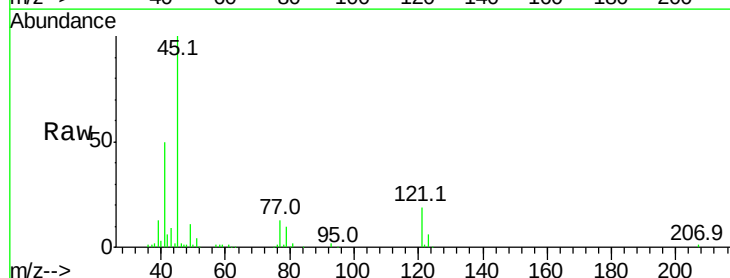
Tgt Ion: 45 Resp: 244199

Ion Ratio Lower Upper

45 100

77 12.8 0.0 35.2

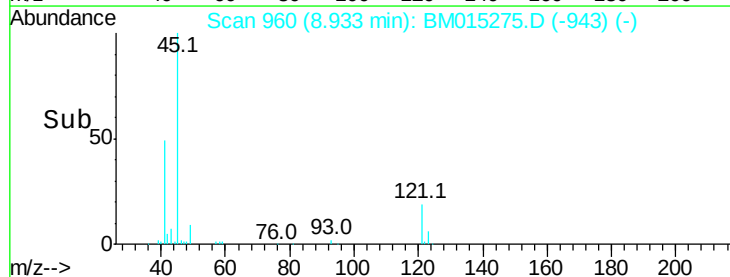
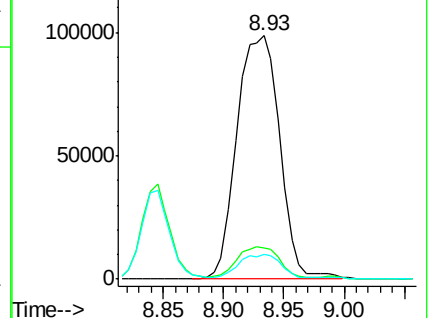
79 10.1 0.0 32.0

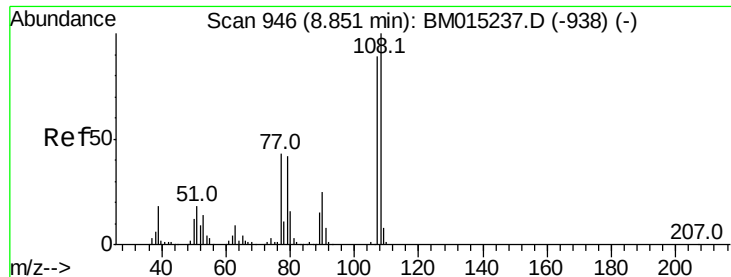


Abundance Ion 45.00 (44.70 to 45.70): BM015237.D (-951) (-)

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: 9.448 ng

RT: 8.85 min Scan# 945

Delta R.T. -0.01 min

Lab File: BM015275.D

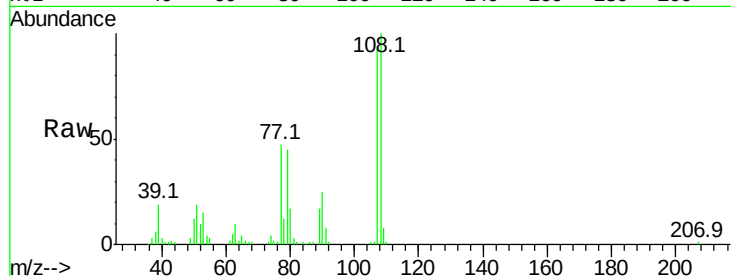
Acq: 23 May 2018 14:37

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	107	Resp:	124256
Ion	Ratio	Lower	Upper
107	100		
108	107.6	89.8	134.8
77	50.9	32.6	48.8#
79	47.9	32.8	49.2



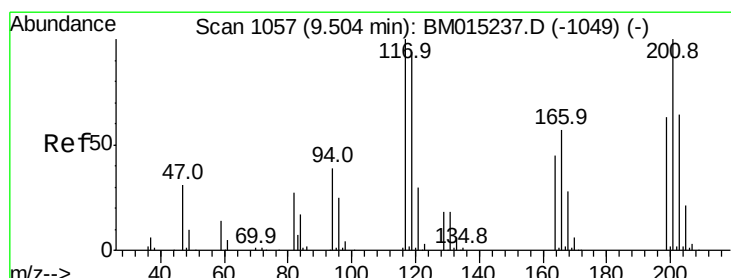
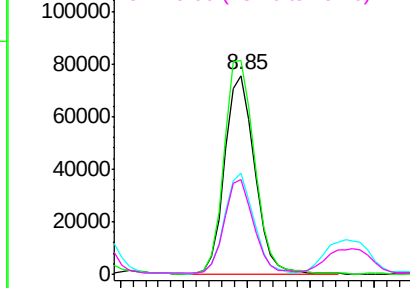
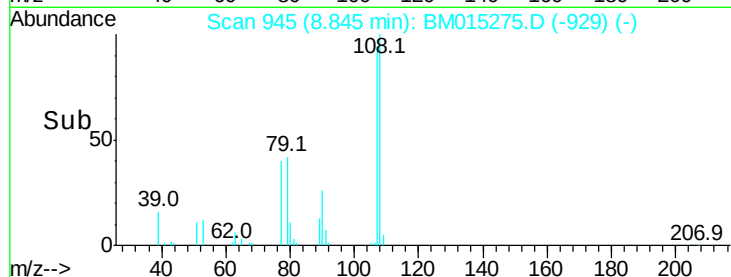
Abundance

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: 9.058 ng

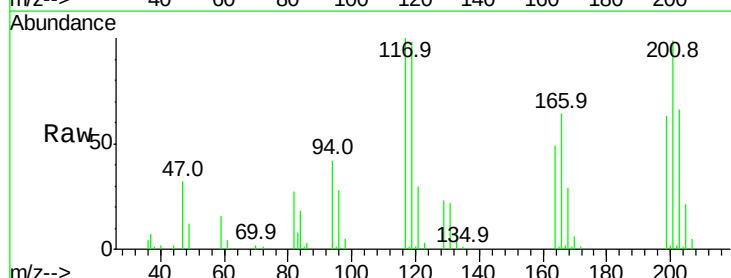
RT: 9.50 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BM015275.D

Acq: 23 May 2018 14:37

Tgt Ion:	117	Resp:	62609
Ion	Ratio	Lower	Upper
117	100		
119	97.8	79.2	118.8
201	98.8	69.8	104.6

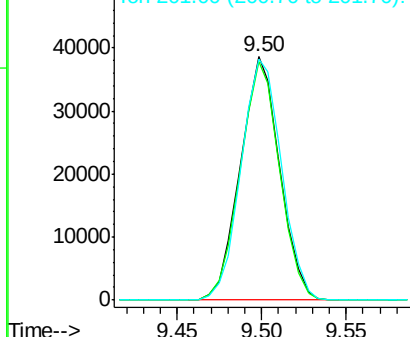
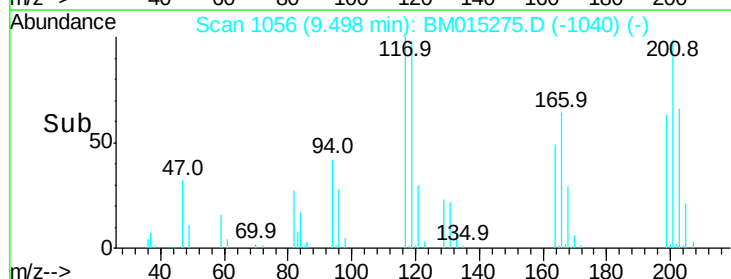


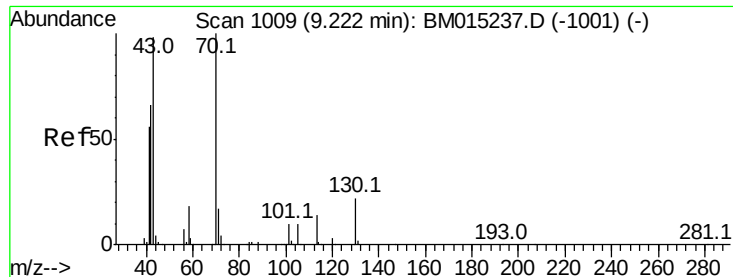
Abundance

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

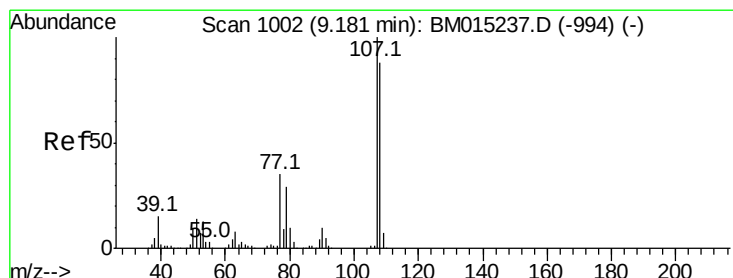
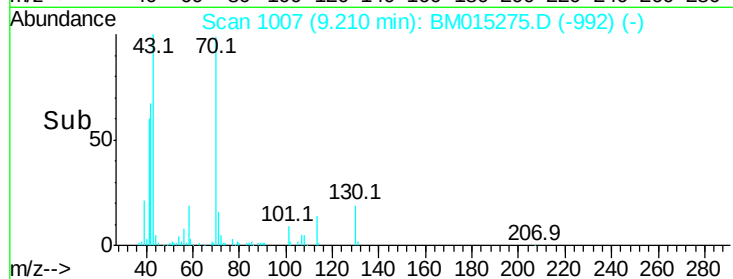
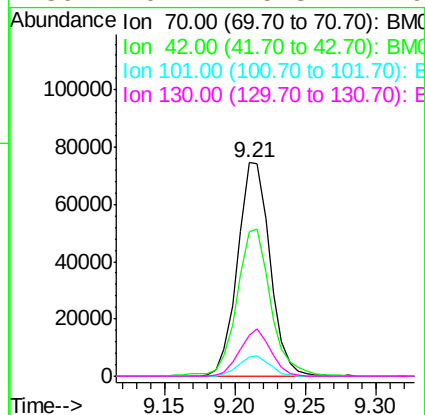
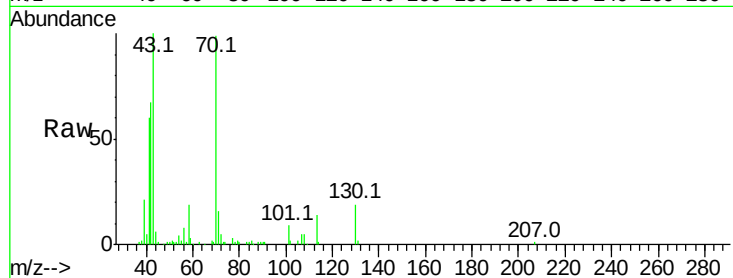




#19
n-Nitroso-di-n-propylamine
Concen: 9.669 ng
RT: 9.21 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BM015275.D
Acq: 23 May 2018 14:37

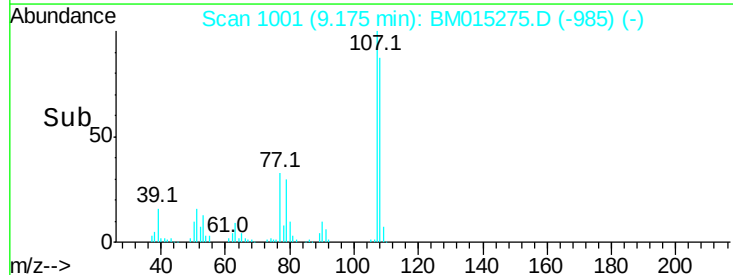
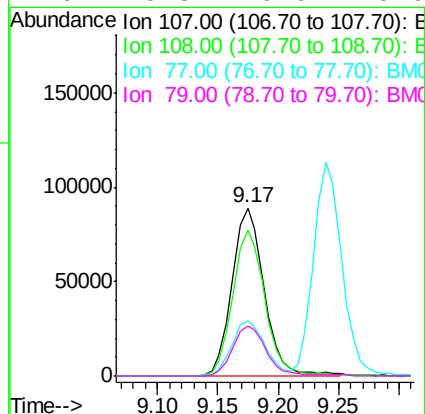
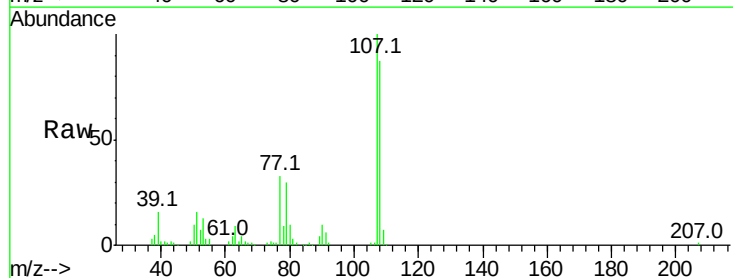
Instrument :
BNA_M
ClientSampled :

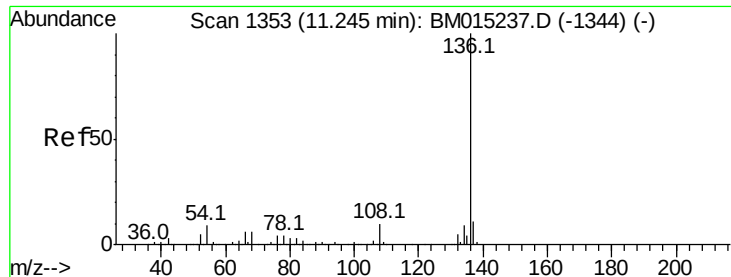
Tot Ion	Ratio	Lower	Upper
70	100		
42	67.6	44.5	66.7#
101	9.2	7.4	11.2
130	19.4	15.3	22.9



#20
3+4-Methylphenols
Concen: 9.470 ng
RT: 9.17 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BM015275.D
Acq: 23 May 2018 14:37

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.8	73.2	113.2
77	33.0	10.7	50.7
79	29.8	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: BM015275.D

Acq: 23 May 2018 14:37

Instrument :

BNA_M

ClientSampled :

Tot Ion:136 Resp: 1057817

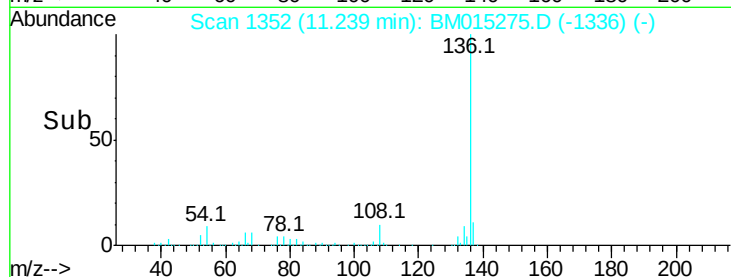
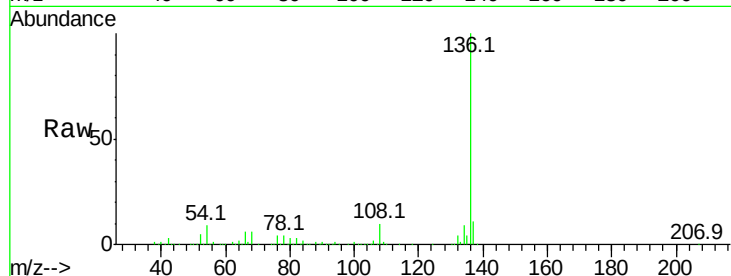
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 8.6 4.6 6.8#

68 6.2 3.7 5.5#

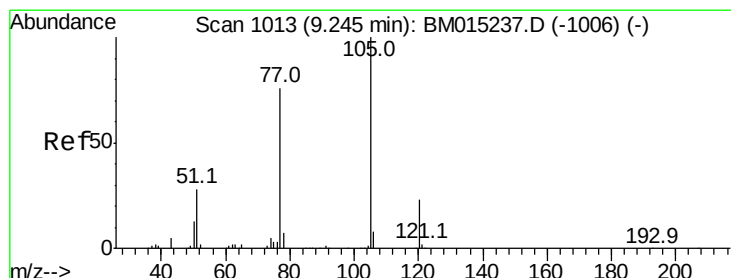
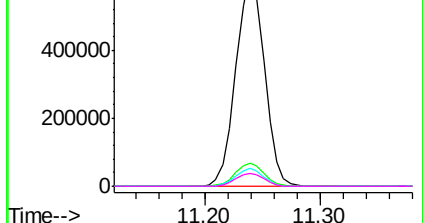


Abundance Ion 136.00 (135.70 to 136.70): E

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: 9.119 ng

RT: 9.24 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BM015275.D

Acq: 23 May 2018 14:37

Tgt Ion:105 Resp: 231412

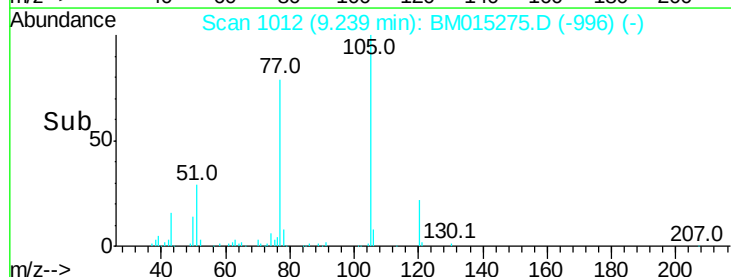
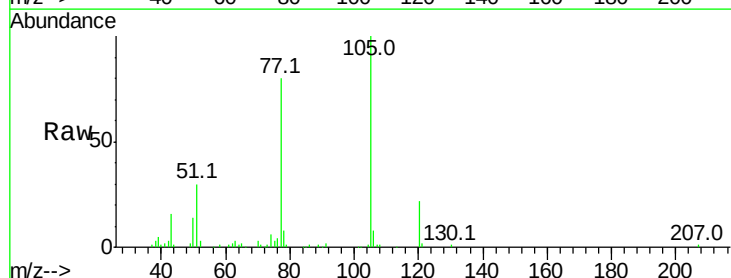
Ion Ratio Lower Upper

105 100

71 0.6 0.6 1.0#

51 30.0 21.6 32.4

120 22.2 16.1 24.1

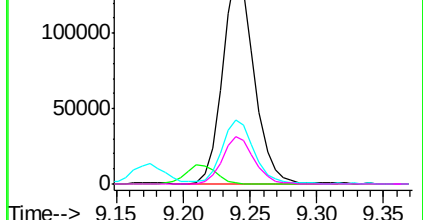


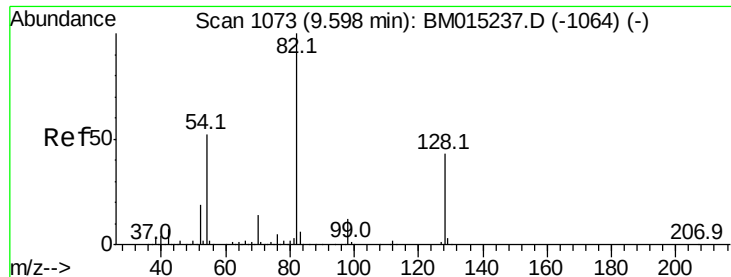
Abundance Ion 105.00 (104.70 to 105.70): E

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



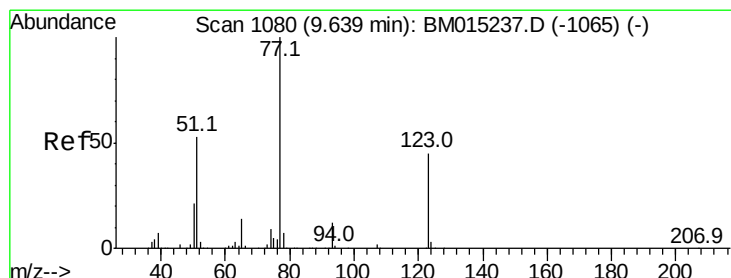
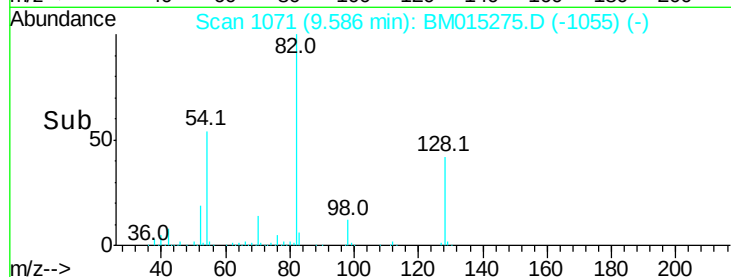
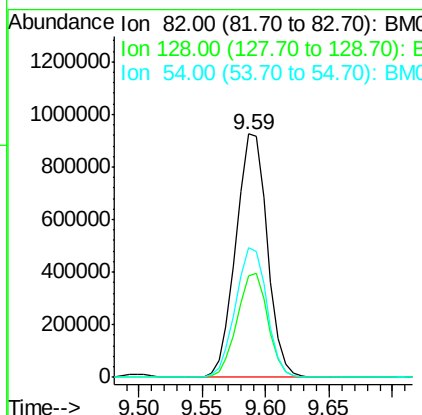
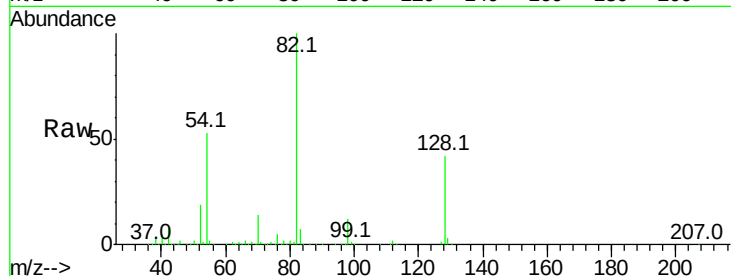


#23
 Nitrobenzene-d5
 Concen: 82.421 ng
 RT: 9.59 min Scan# 1071
 Delta R.T. -0.01 min
 Lab File: BM015275.D
 Acq: 23 May 2018 14:37

Instrument :
 BNA_M
 ClientSampled :

Tot Ion: 82 Resp: 1591558

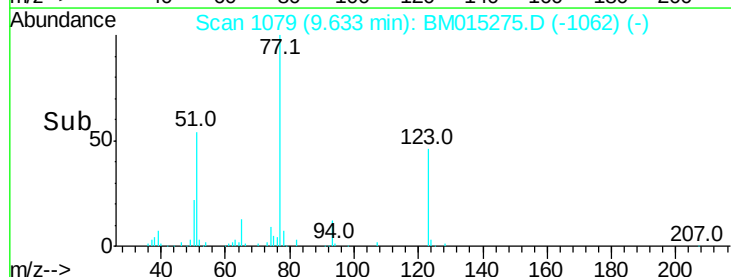
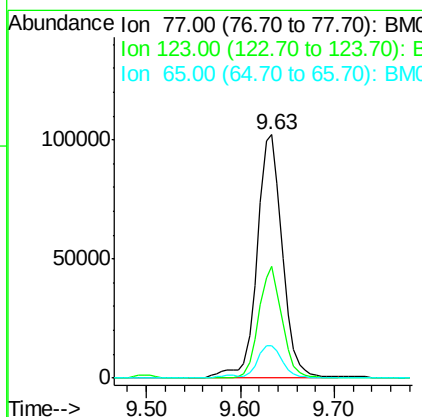
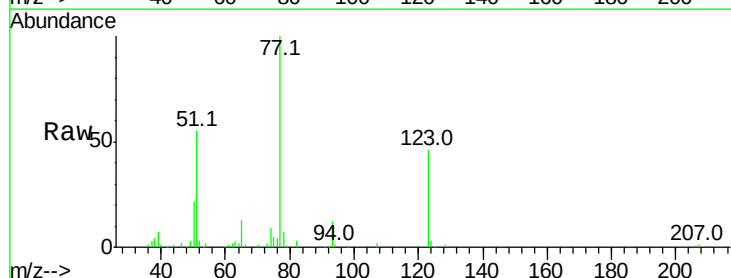
Ion	Ratio	Lower	Upper
82	100		
128	41.7	32.8	49.2
54	53.1	40.6	60.8

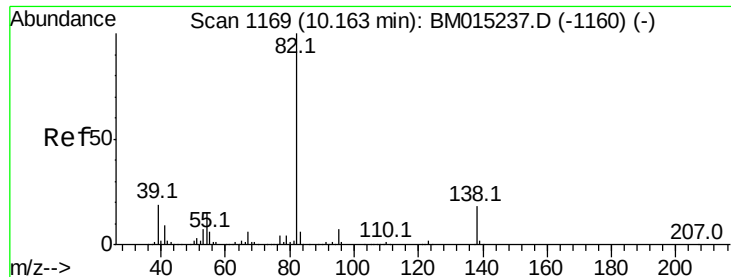


#24
 Nitrobenzene
 Concen: 9.462 ng
 RT: 9.63 min Scan# 1079
 Delta R.T. -0.00 min
 Lab File: BM015275.D
 Acq: 23 May 2018 14:37

Tgt Ion: 77 Resp: 190244

Ion	Ratio	Lower	Upper
77	100		
123	45.8	32.6	49.0
65	13.3	10.9	16.3





#25

Isophorone

Concen: 9.143 ng

RT: 10.15 min Scan# 1167

Delta R.T. -0.01 min

Lab File: BM015275.D

Acq: 23 May 2018 14:37

Instrument :

BNA_M

ClientSampled :

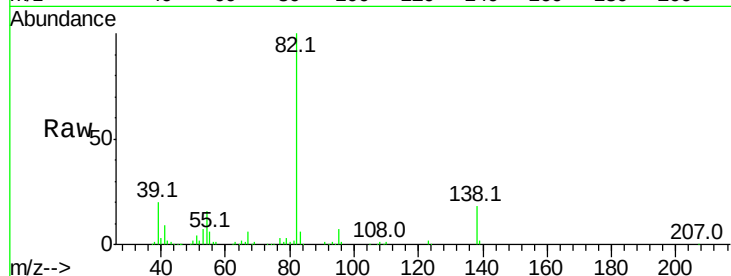
Tot Ion: 82 Resp: 303236

Ion Ratio Lower Upper

82 100

95 7.0 5.8 8.6

138 17.5 16.3 24.5

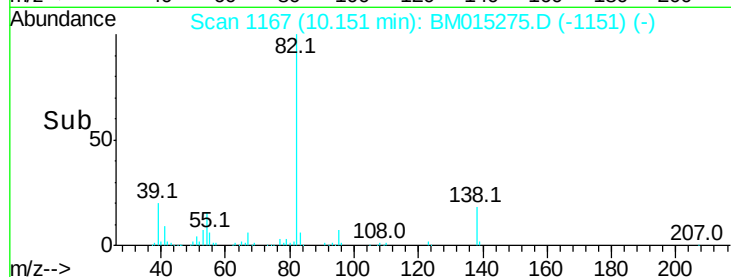


Abundance Ion 82.00 (81.70 to 82.70): BM015237.D (-1160) (-)

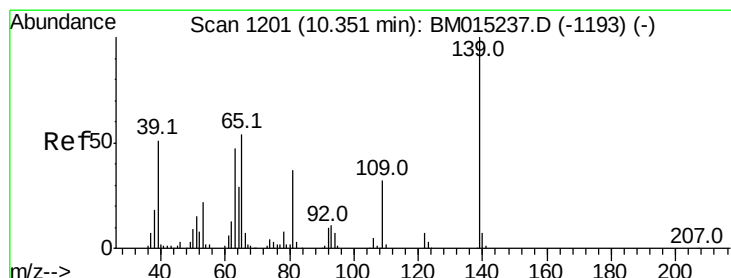
Ion 95.00 (94.70 to 95.70): BM015237.D (-1160) (-)

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

Time-->



Time-->



#26

2-Nitrophenol

Concen: 7.975 ng

RT: 10.35 min Scan# 1200

Delta R.T. -0.01 min

Lab File: BM015275.D

Acq: 23 May 2018 14:37

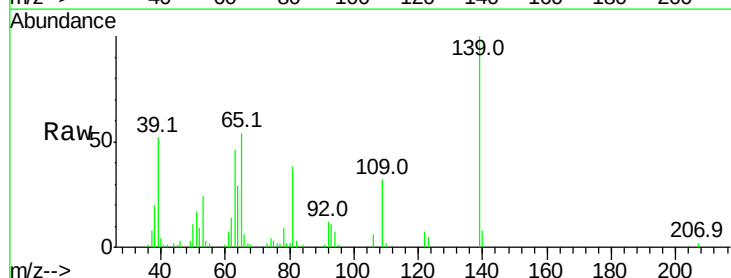
Tgt Ion: 139 Resp: 71947

Ion Ratio Lower Upper

139 100

109 31.8 20.1 30.1#

65 54.0 31.5 47.3#

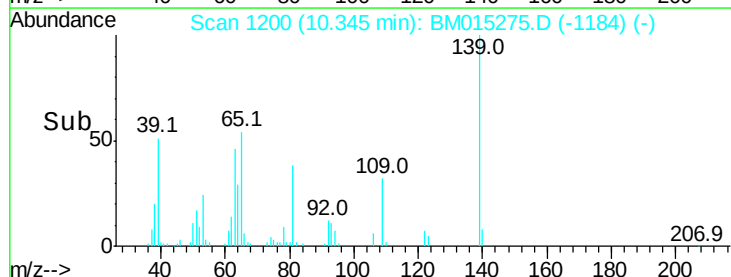


Abundance Ion 139.00 (138.70 to 139.70): BM015237.D (-1193) (-)

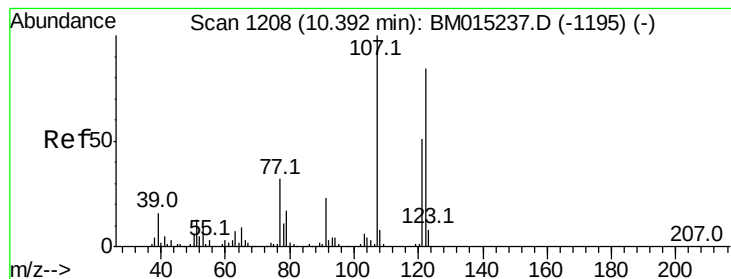
Ion 109.00 (108.70 to 109.70): BM015237.D (-1193) (-)

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

Time-->



Time-->



#27

2,4-Dimethylphenol

Concen: 8.863 ng

RT: 10.39 min Scan# 1207

Delta R.T. -0.01 min

Lab File: BM015275.D

Acq: 23 May 2018 14:37

Instrument :

BNA_M

ClientSampleId :

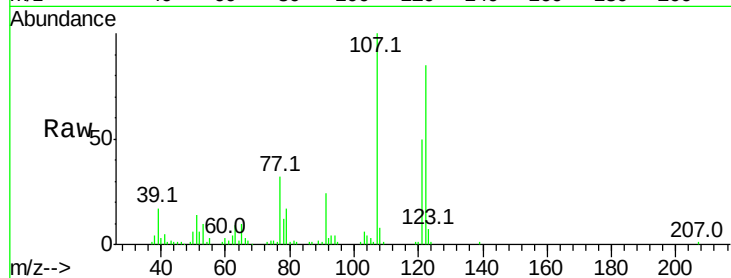
Tot Ion:122 Resp: 145008

Ion Ratio Lower Upper

122 100

107 117.2 84.7 127.1

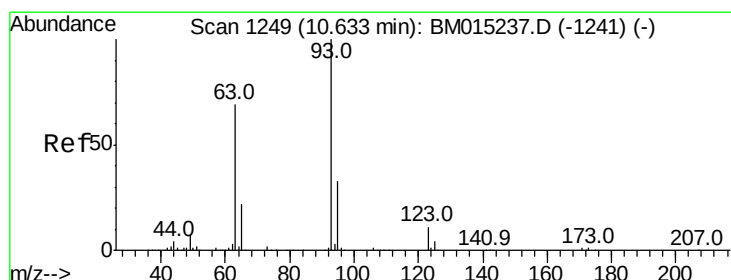
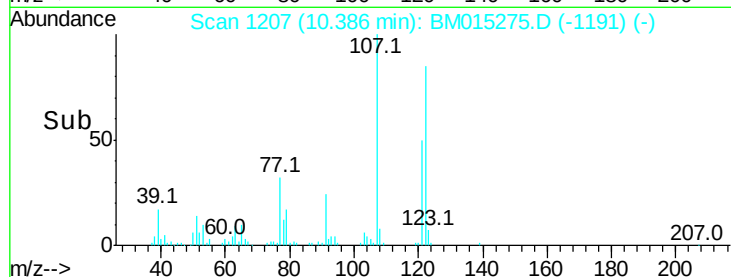
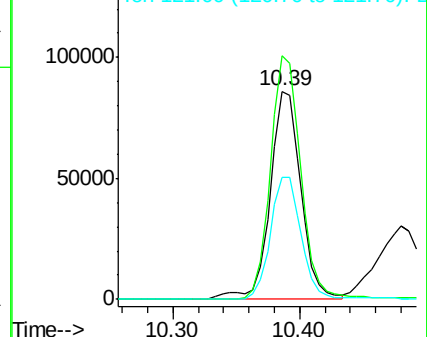
121 58.9 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 9.361 ng

RT: 10.63 min Scan# 1248

Delta R.T. -0.01 min

Lab File: BM015275.D

Acq: 23 May 2018 14:37

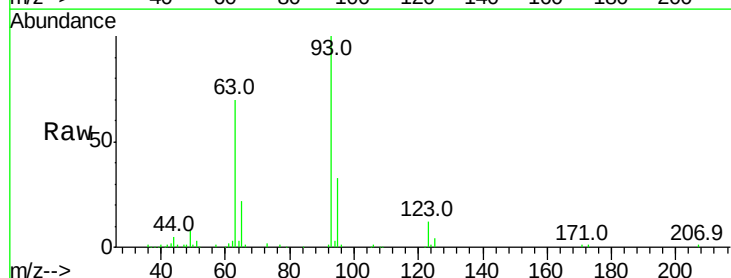
Tgt Ion: 93 Resp: 203298

Ion Ratio Lower Upper

93 100

95 32.6 25.5 38.3

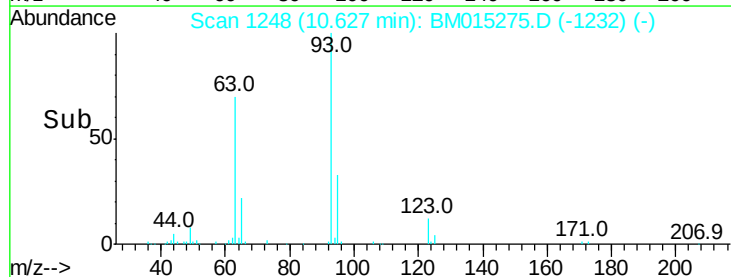
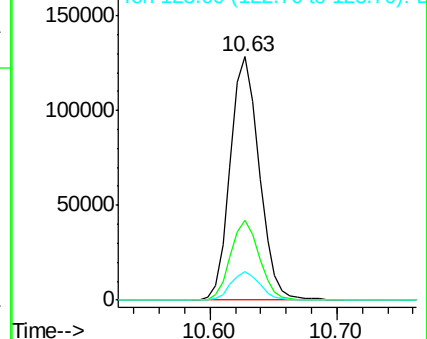
123 11.6 8.6 13.0

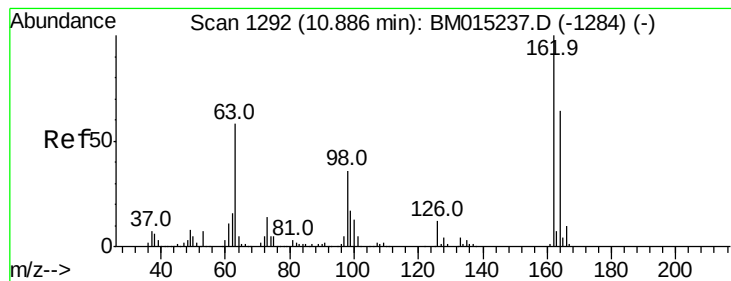


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 8.682 ng

RT: 10.88 min Scan# 1291

Delta R.T. -0.01 min

Lab File: BM015275.D

Acq: 23 May 2018 14:37

Instrument :

BNA_M

ClientSampleId :

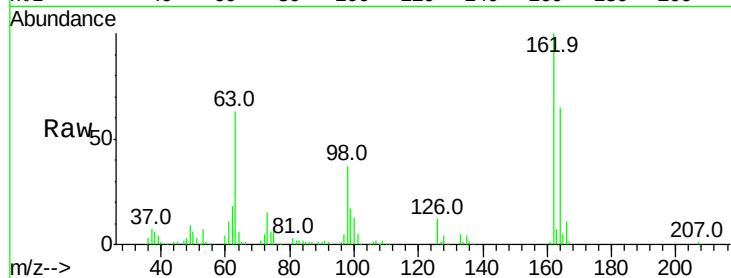
Tot Ion:162 Resp: 134507

Ion Ratio Lower Upper

162 100

164 64.7 42.8 82.8

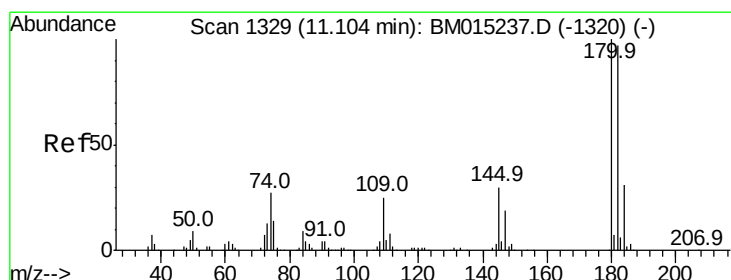
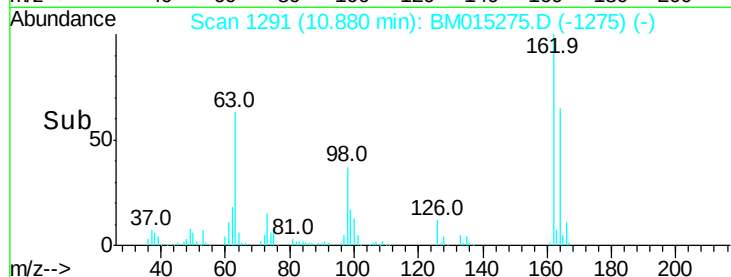
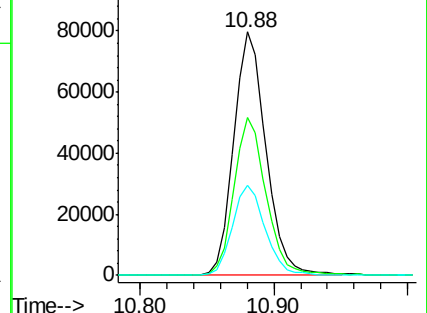
98 36.8 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 8.996 ng

RT: 11.10 min Scan# 1328

Delta R.T. -0.01 min

Lab File: BM015275.D

Acq: 23 May 2018 14:37

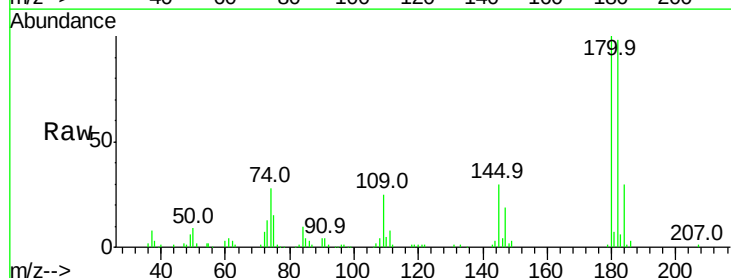
Tgt Ion:180 Resp: 164204

Ion Ratio Lower Upper

180 100

182 98.3 77.6 116.4

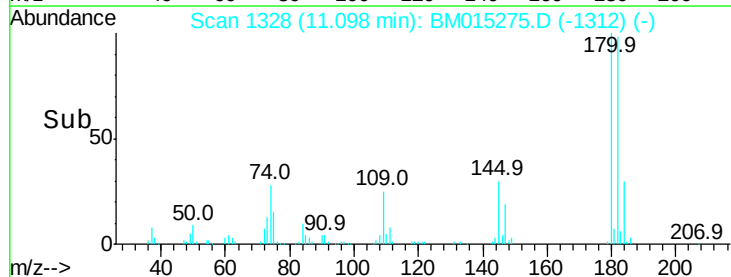
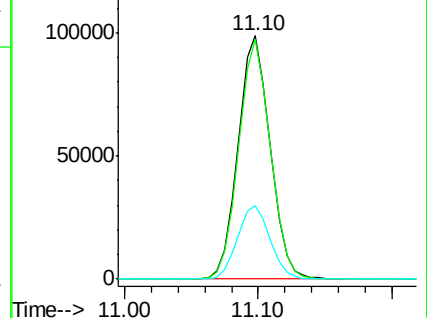
145 30.0 23.4 35.2

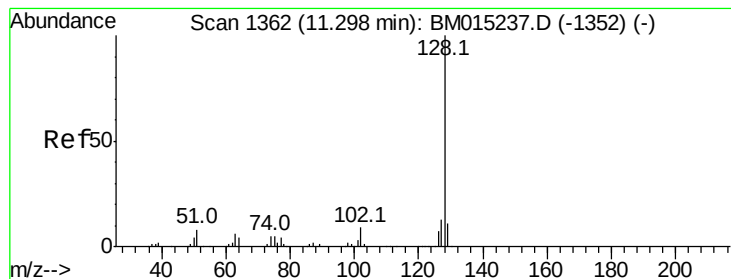


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

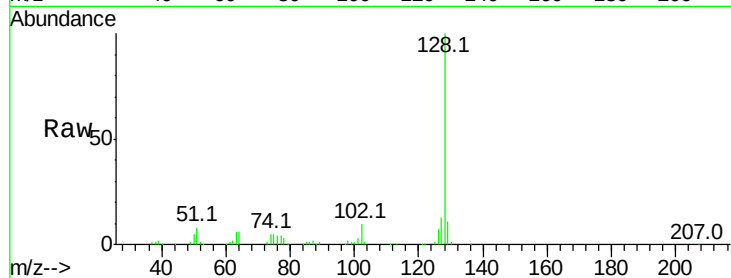




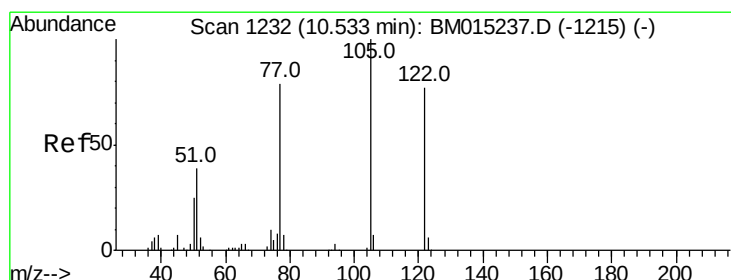
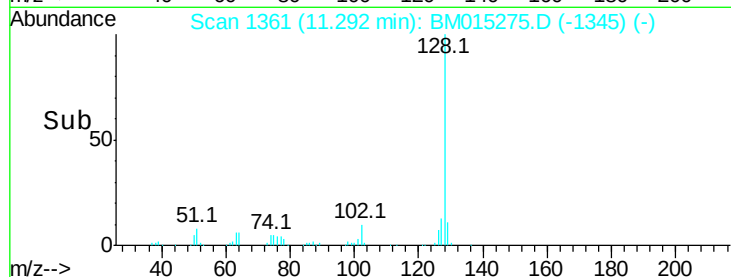
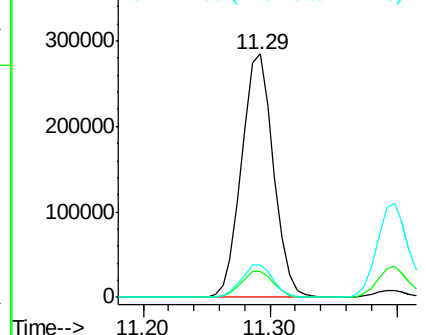
#31
Naphthalene
Concen: 9.027 ng
RT: 11.29 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BM015275.D
Acq: 23 May 2018 14:37

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.9	13.3
127	13.4	10.4	15.6

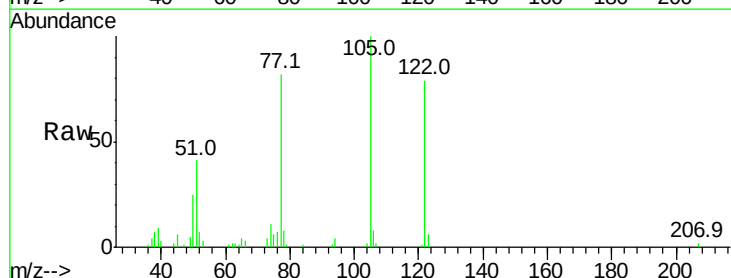


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

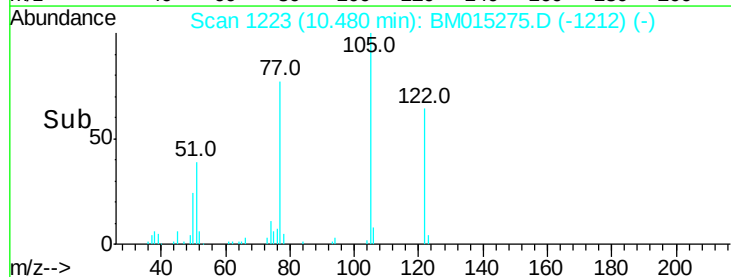
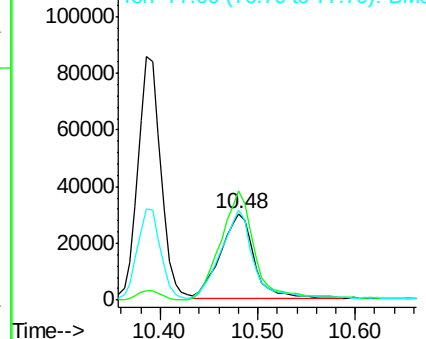


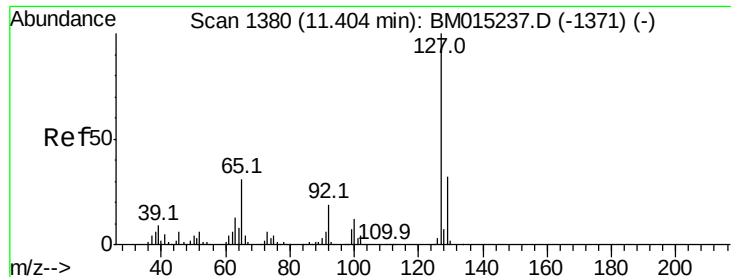
#32
Benzoic acid
Concen: 7.340 ng
RT: 10.48 min Scan# 1223
Delta R.T. -0.04 min
Lab File: BM015275.D
Acq: 23 May 2018 14:37

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.4	99.9	139.9
77	103.6	73.7	113.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): E

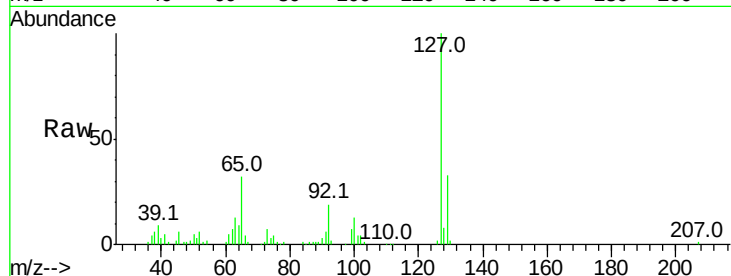




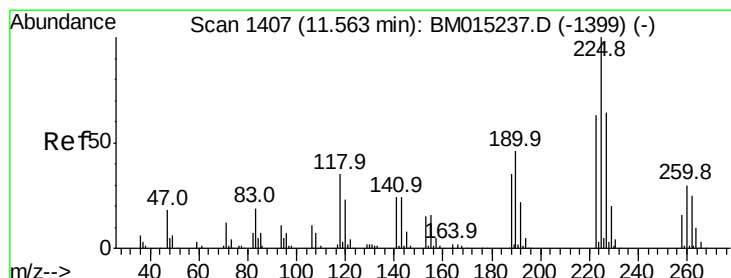
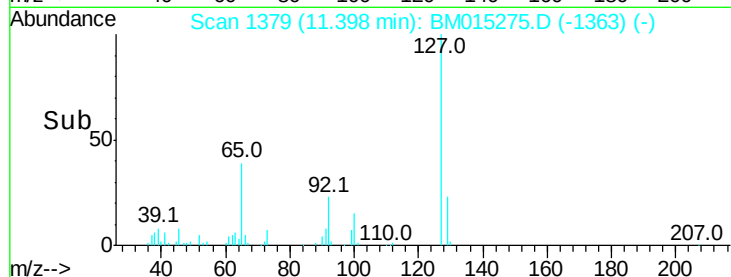
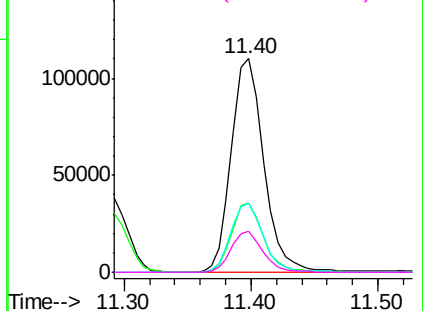
#33
4-Chloroaniline
Concen: 8.965 ng
RT: 11.40 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BM015275.D
Acq: 23 May 2018 14:37

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	127	Resp:	196700
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.3	37.9
65	32.2	17.6	26.4
92	19.3	13.1	19.7

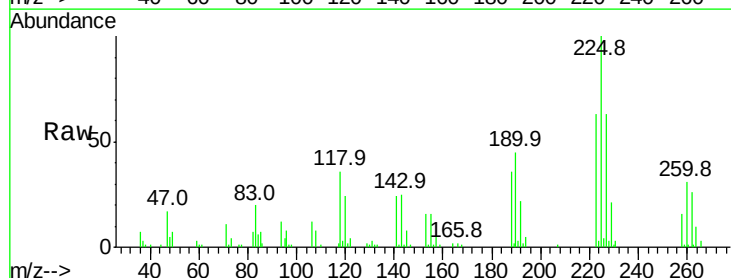


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

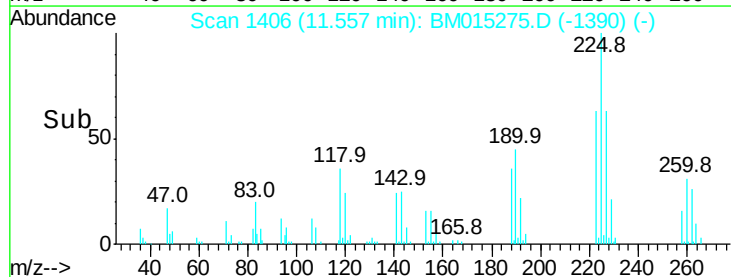
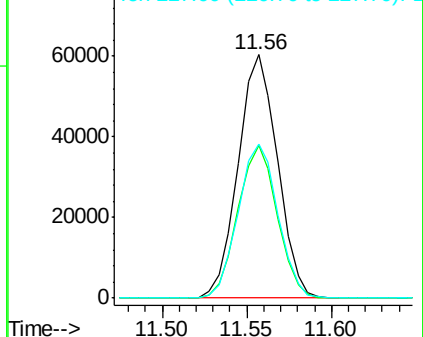


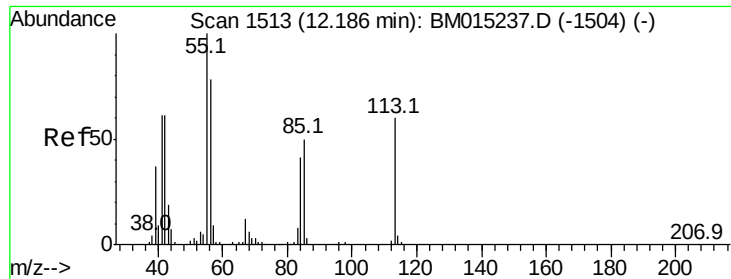
#34
Hexachlorobutadiene
Concen: 9.040 ng
RT: 11.56 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BM015275.D
Acq: 23 May 2018 14:37

Tgt Ion:	225	Resp:	98122
Ion	Ratio	Lower	Upper
225	100		
223	62.7	47.9	71.9
227	63.5	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

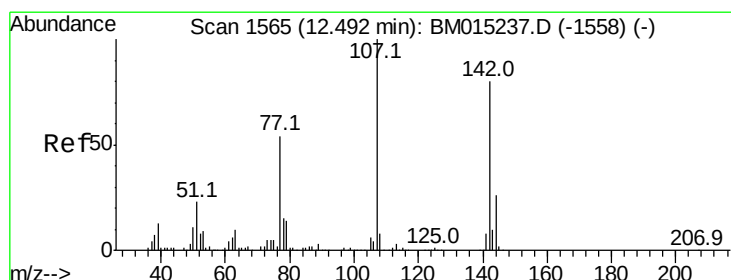
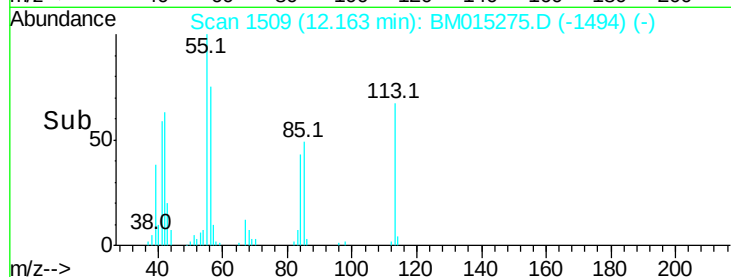
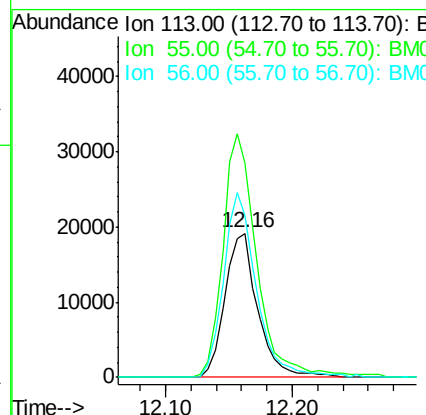
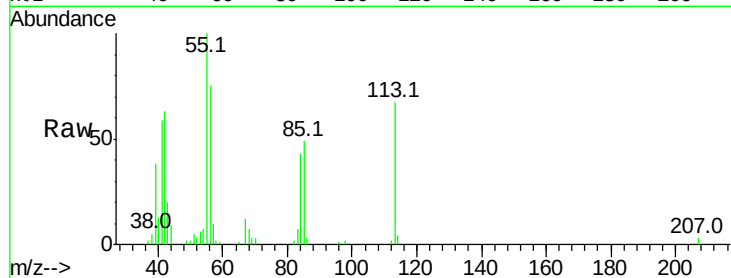




#35
 Caprolactam
 Concen: 7.870 ng
 RT: 12.16 min Scan# 1509
 Delta R.T. -0.01 min
 Lab File: BM015275.D
 Acq: 23 May 2018 14:37

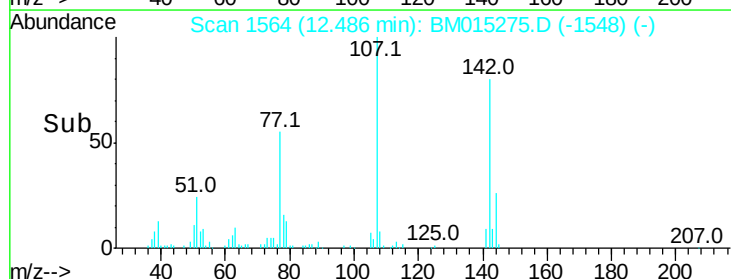
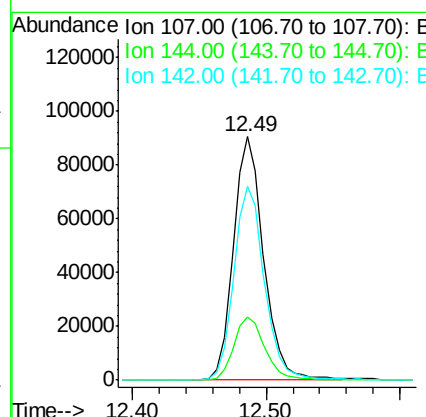
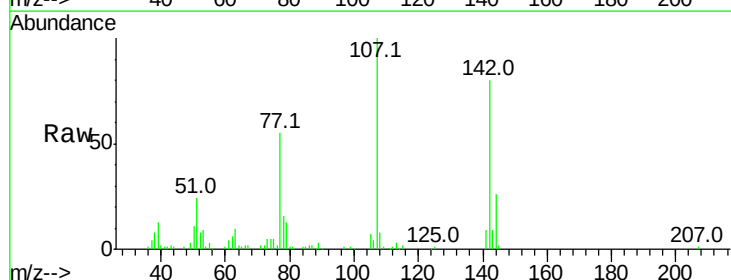
Instrument :
 BNA_M
 ClientSampleId :

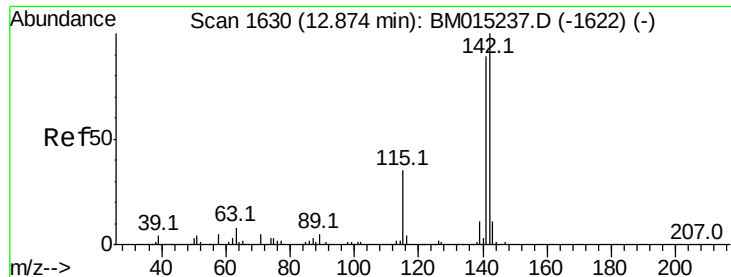
Tot Ion:113 Resp: 34511
 Ion Ratio Lower Upper
 113 100
 55 148.7 145.9 185.9
 56 112.2 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 9.045 ng
 RT: 12.49 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BM015275.D
 Acq: 23 May 2018 14:37

Tgt Ion:107 Resp: 143166
 Ion Ratio Lower Upper
 107 100
 144 26.1 23.3 34.9
 142 79.6 72.6 109.0

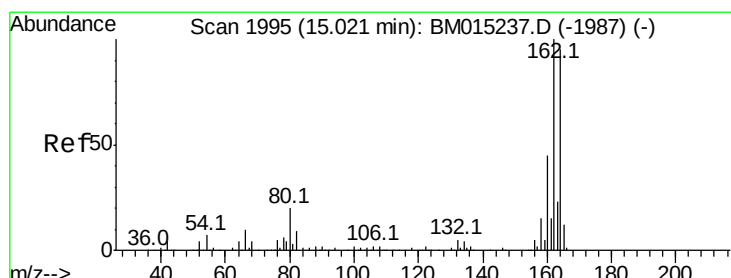
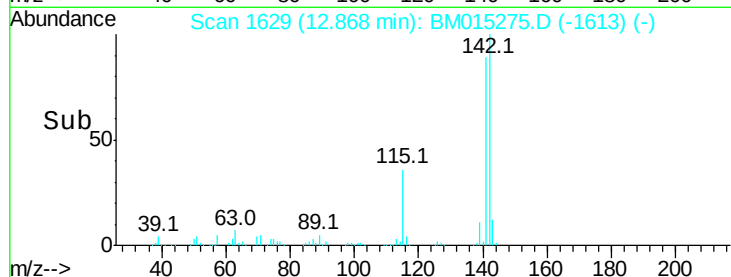
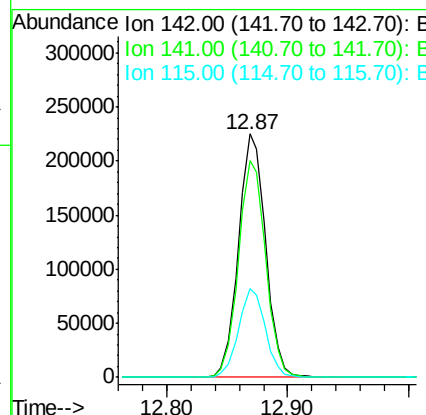
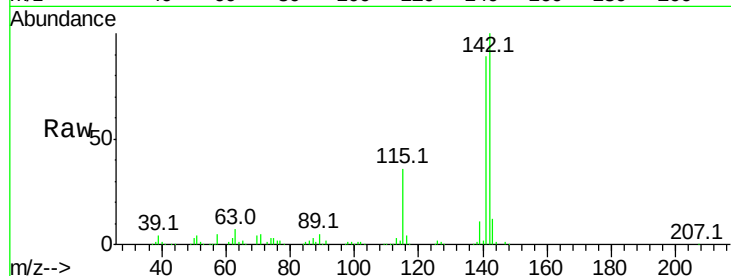




#37
2-Methylnaphthalene
Concen: 9.251 ng
RT: 12.87 min Scan# 1629
Delta R.T. -0.01 min
Lab File: BM015275.D
Acq: 23 May 2018 14:37

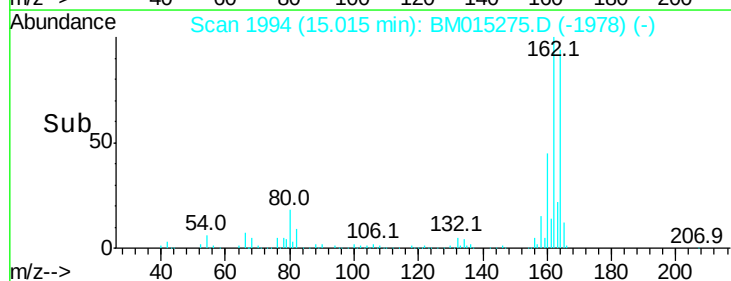
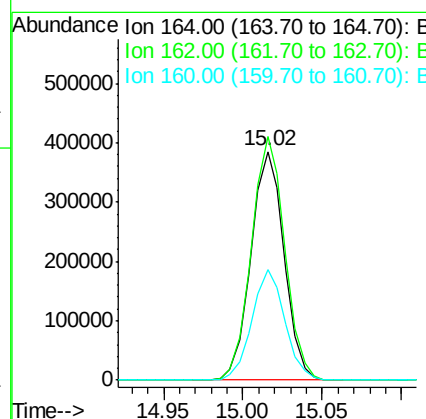
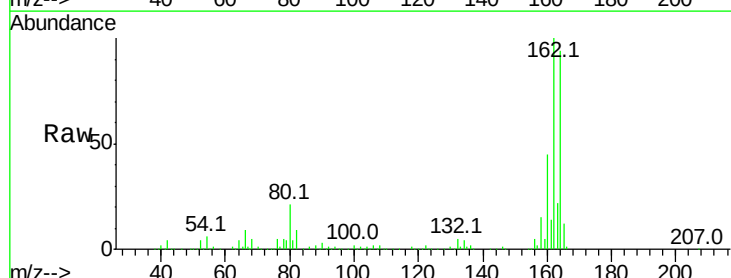
Instrument :
BNA_M
ClientSampleId :

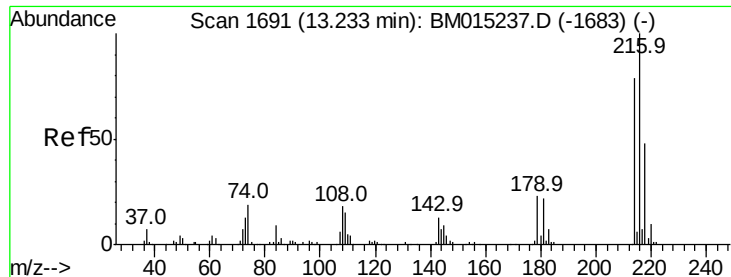
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.9	107.9
115	36.2	25.4	38.0



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.02 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BM015275.D
Acq: 23 May 2018 14:37

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.4	82.4	123.6
160	48.0	35.8	53.6

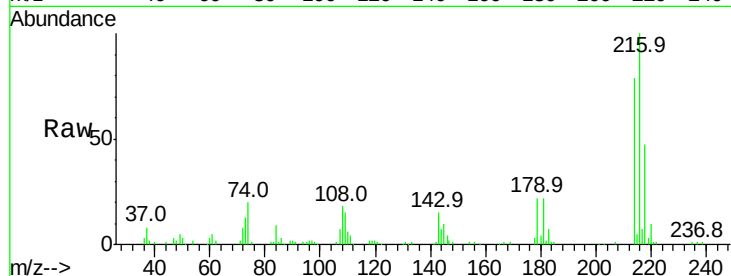




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 9.053 ng
 RT: 13.23 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BM015275.D
 Acq: 23 May 2018 14:37

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	216	Resp:	177967
Ion	Ratio	Lower	Upper
216	100		
214	78.1	0.0	0.0#
179	21.8	0.0	0.0#
108	19.4	0.0	0.0#

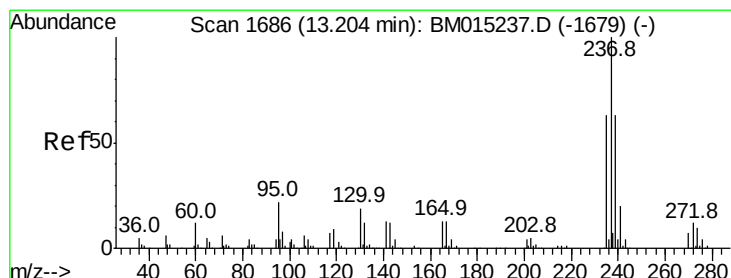
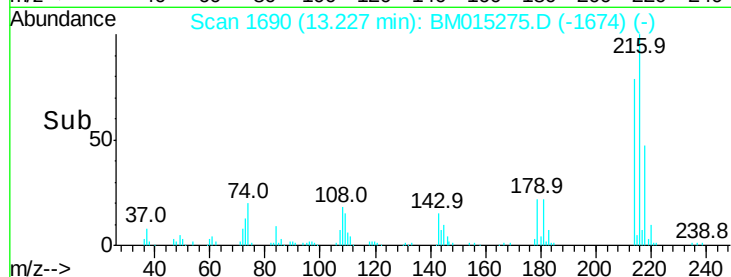
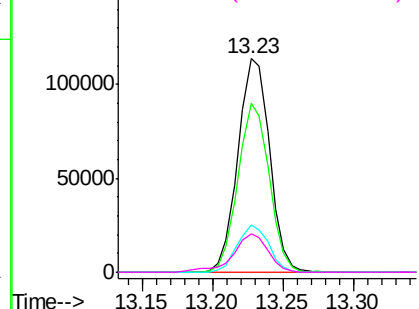


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

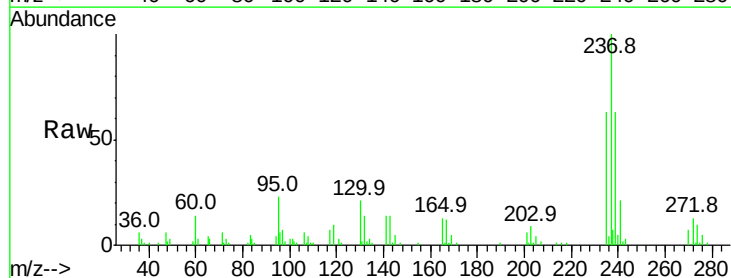
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 11.329 ng
 RT: 13.20 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BM015275.D
 Acq: 23 May 2018 14:37

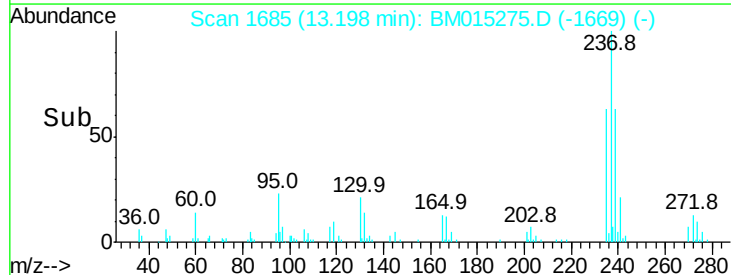
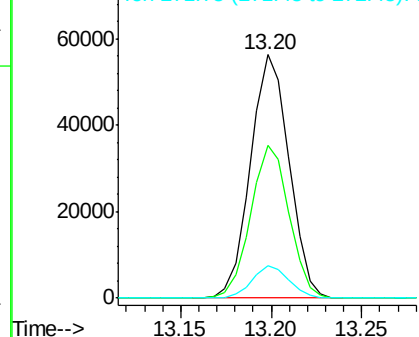
Tgt Ion:	237	Resp:	83317
Ion	Ratio	Lower	Upper
237	100		
235	62.8	42.0	82.0
272	13.1	0.0	33.4

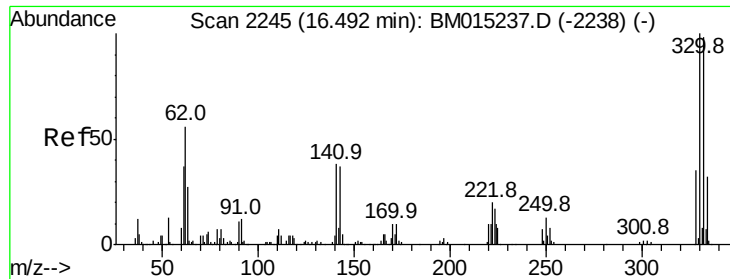


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

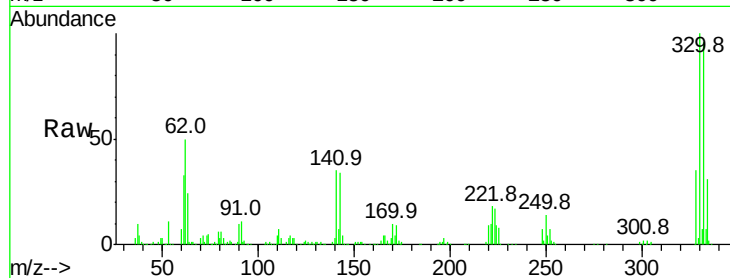




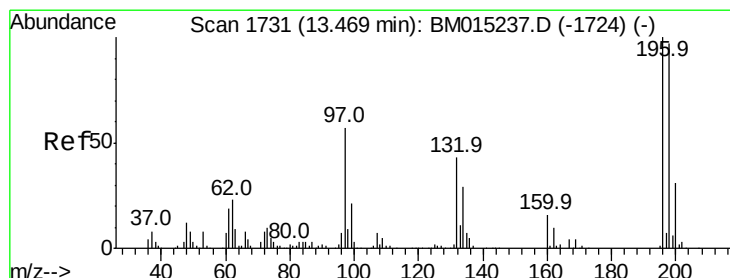
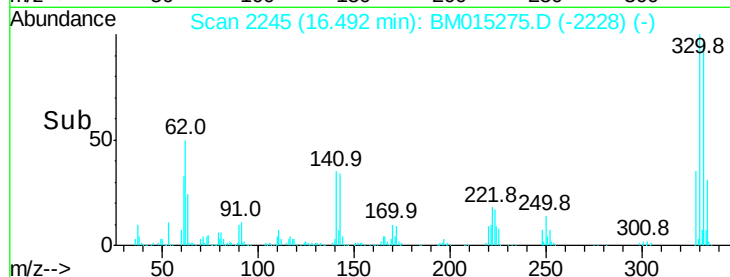
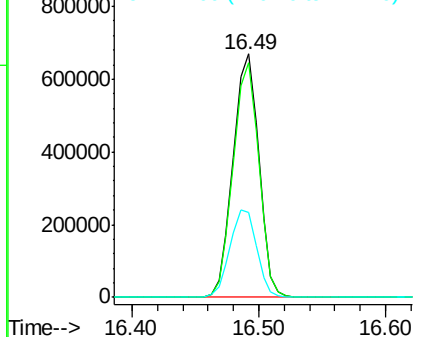
#41
 2,4,6-Tribromophenol
 Concen: 134.932 ng
 RT: 16.49 min Scan# 2245
 Delta R.T. 0.00 min
 Lab File: BM015275.D
 Acq: 23 May 2018 14:37

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	0.0	0.0#
141	37.4	0.0	0.0#

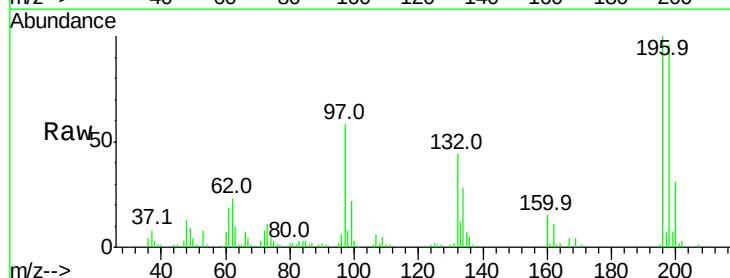


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

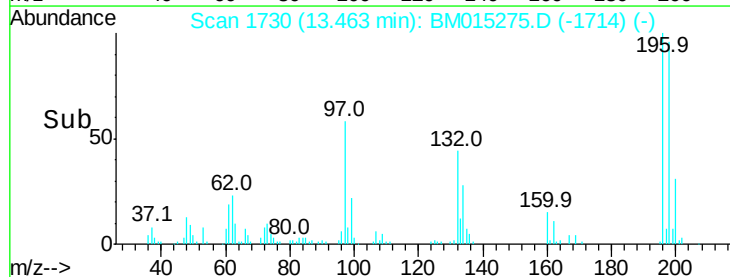
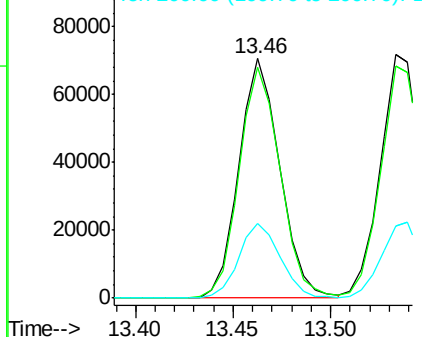


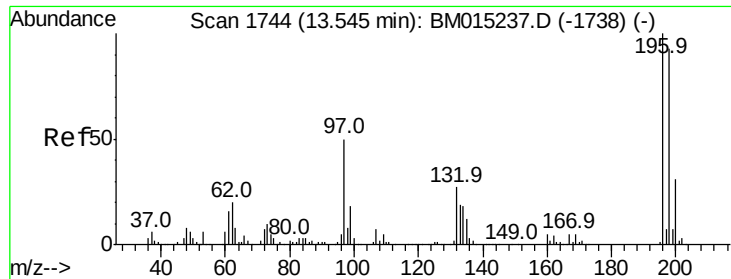
#42
 2,4,6-Trichlorophenol
 Concen: 8.700 ng
 RT: 13.46 min Scan# 1730
 Delta R.T. -0.01 min
 Lab File: BM015275.D
 Acq: 23 May 2018 14:37

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.4	76.3	114.5
200	31.1	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

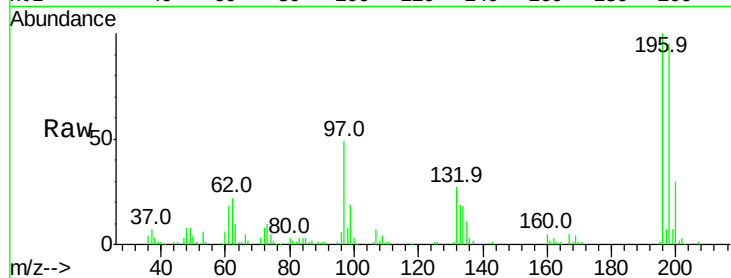




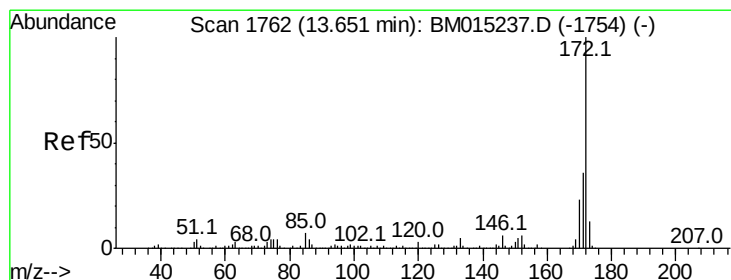
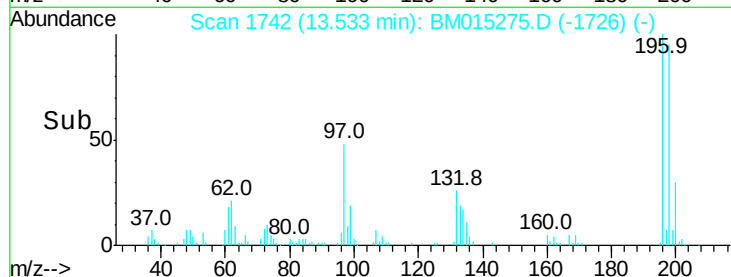
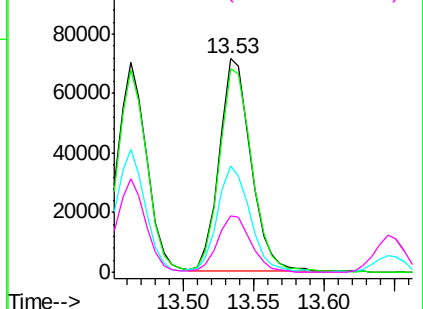
#43
 2,4,5-Trichlorophenol
 Concen: 8.740 ng
 RT: 13.53 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BM015275.D
 Acq: 23 May 2018 14:37

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:196 Resp: 111495
 Ion Ratio Lower Upper
 196 100
 198 95.3 79.4 119.0
 97 49.5 26.8 40.2#
 132 26.5 18.6 28.0

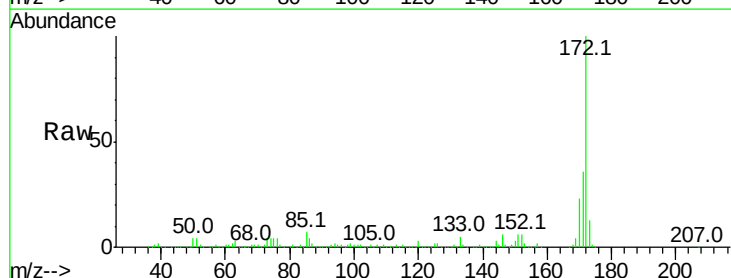


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM0
 Ion 132.00 (131.70 to 132.70): E

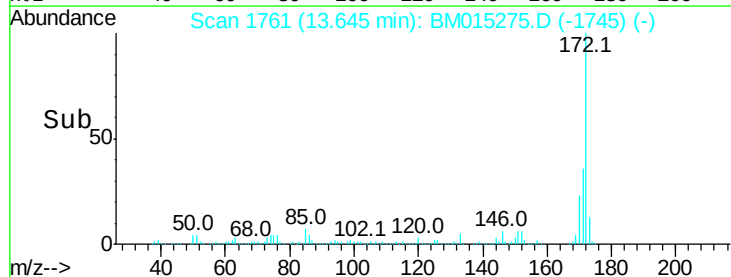
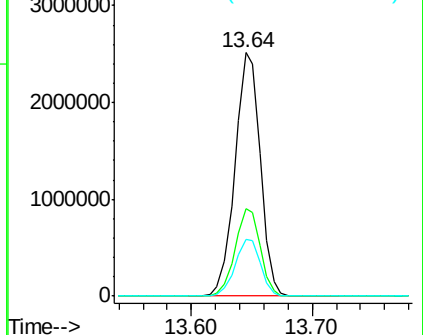


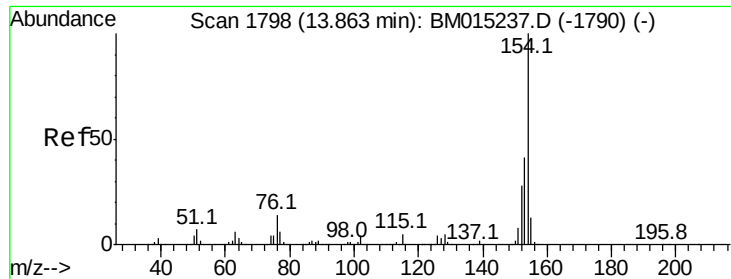
#44
 2-Fluorobiphenyl
 Concen: 81.595 ng
 RT: 13.64 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BM015275.D
 Acq: 23 May 2018 14:37

Tgt Ion:172 Resp: 3663369
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.5 42.7
 170 23.4 18.8 28.2



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





#45

1,1'-Biphenyl

Concen: 9.313 ng

RT: 13.86 min Scan# 1797

Delta R.T. -0.01 min

Lab File: BM015275.D

Acq: 23 May 2018 14:37

Instrument :

BNA_M

ClientSampleId :

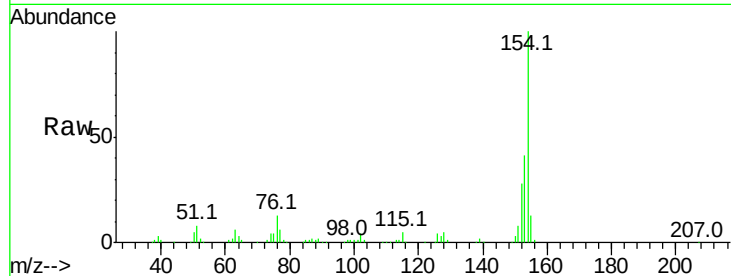
Tot Ion:154 Resp: 454786

Ion Ratio Lower Upper

154 100

153 41.0 20.7 60.7

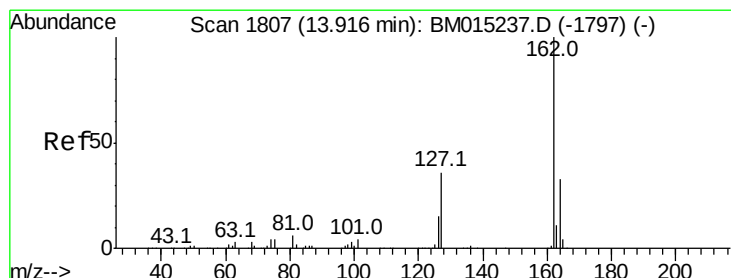
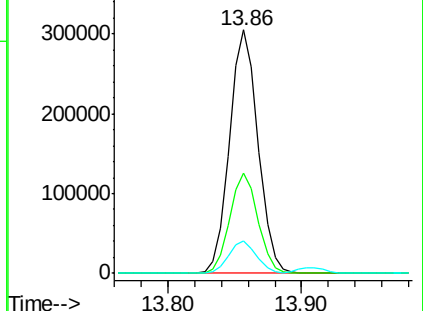
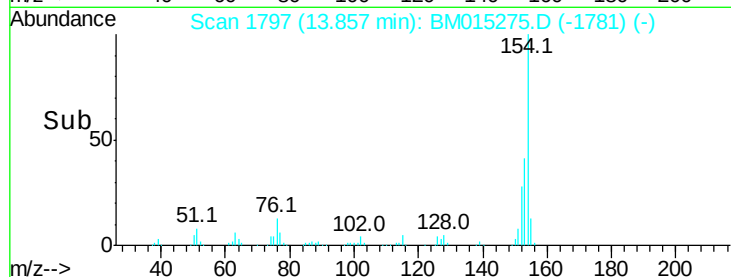
76 13.3 0.0 30.9



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: 9.125 ng

RT: 13.91 min Scan# 1806

Delta R.T. -0.00 min

Lab File: BM015275.D

Acq: 23 May 2018 14:37

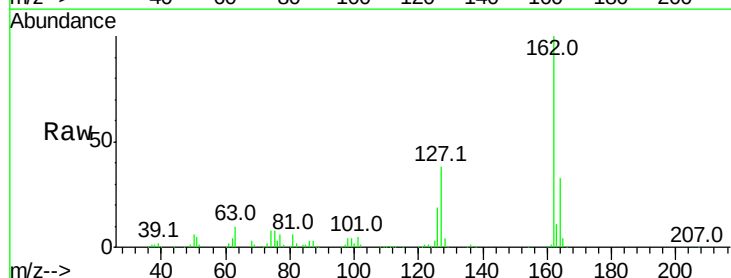
Tgt Ion:162 Resp: 342953

Ion Ratio Lower Upper

162 100

127 38.3 26.9 40.3

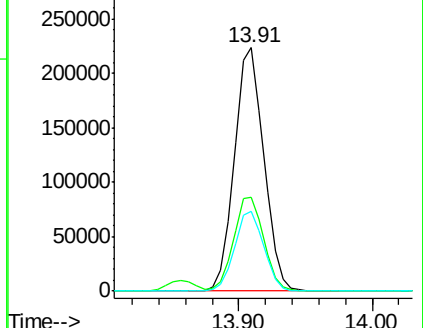
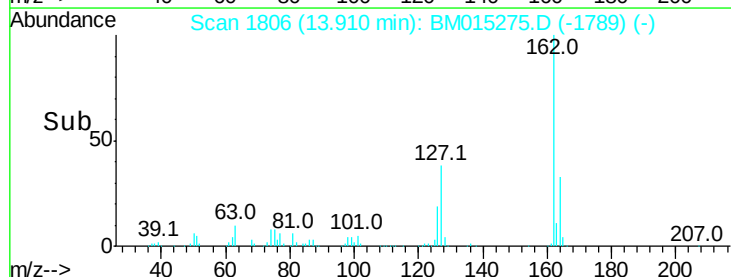
164 32.6 26.8 40.2

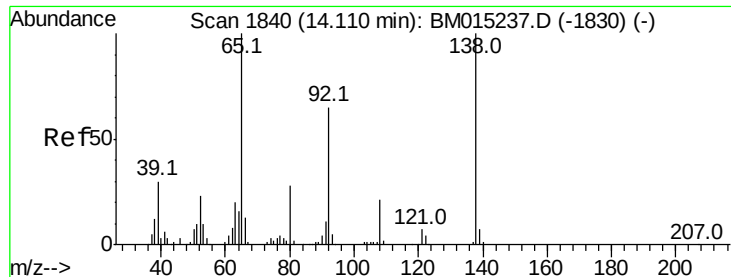


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 7.860 ng

RT: 14.10 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BM015275.D

Acq: 23 May 2018 14:37

Instrument :

BNA_M

ClientSampleId :

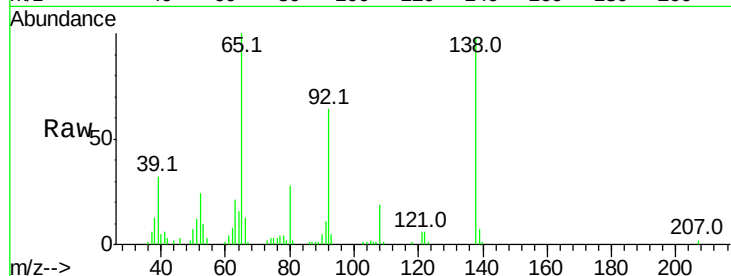
Tot Ion: 65 Resp: 84157

Ion	Ratio	Lower	Upper
65	100		
92	64.0	59.1	88.7
138	98.0	93.9	140.9

65 100

92 64.0 59.1 88.7

138 98.0 93.9 140.9



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

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

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

Time-->

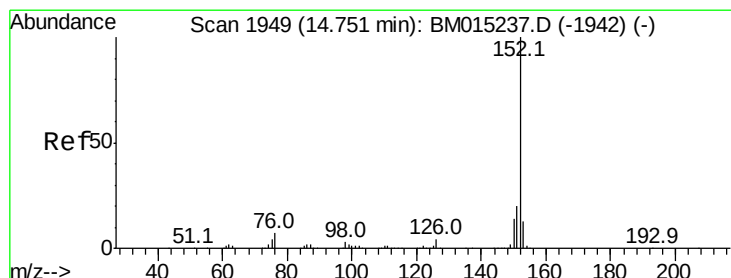
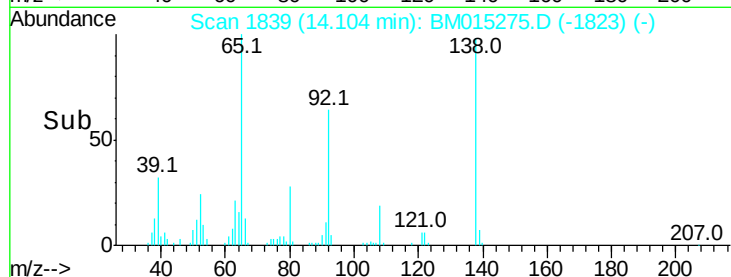
14.10

40000

20000

0

14.10 14.20



#48

Acenaphthylene

Concen: 9.001 ng

RT: 14.74 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BM015275.D

Acq: 23 May 2018 14:37

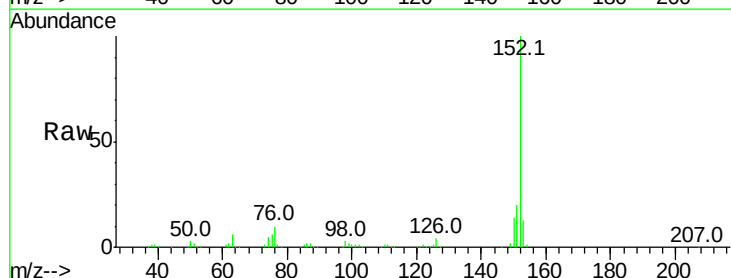
Tgt Ion: 152 Resp: 502510

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.9	23.9
153	12.6	10.6	16.0

152 100

151 19.6 15.9 23.9

153 12.6 10.6 16.0



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

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

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

Time-->

14.74

400000

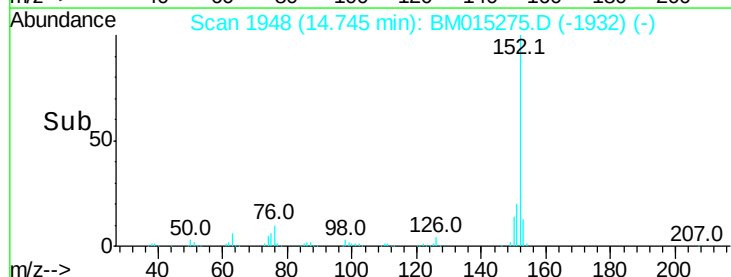
300000

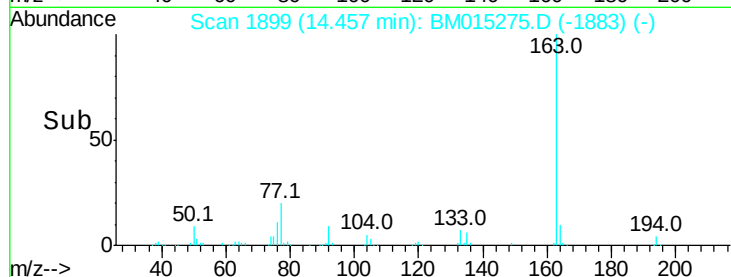
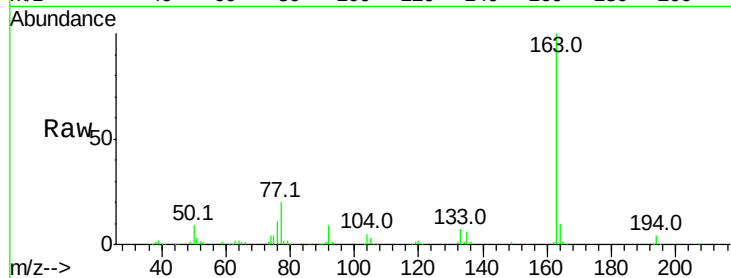
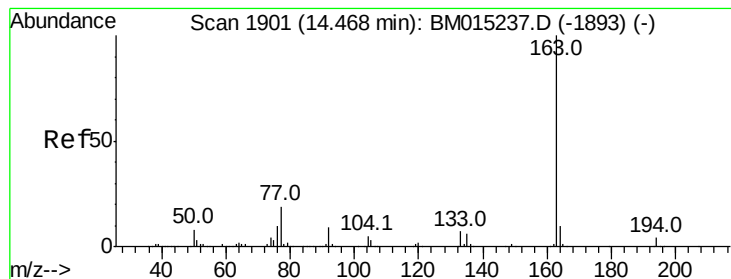
200000

100000

0

14.70 14.80





#49

Dimethylphthalate

Concen: 9.156 ng

RT: 14.46 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BM015275.D

Acq: 23 May 2018 14:37

Instrument :

BNA_M

ClientSampleId :

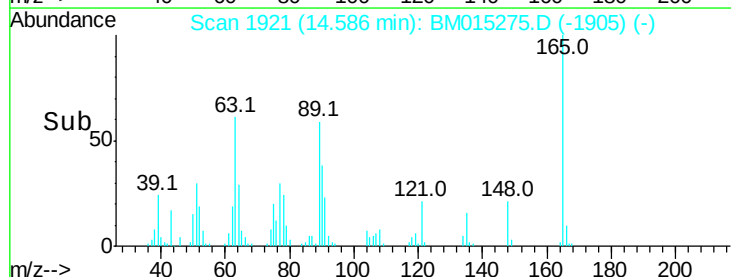
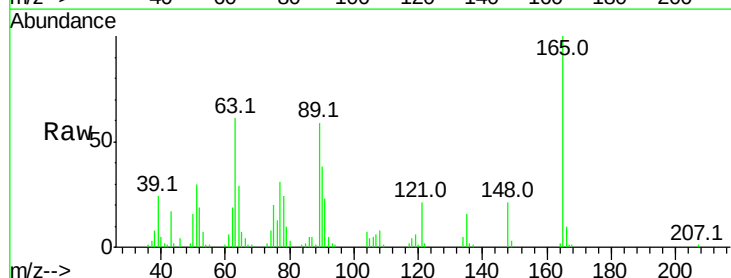
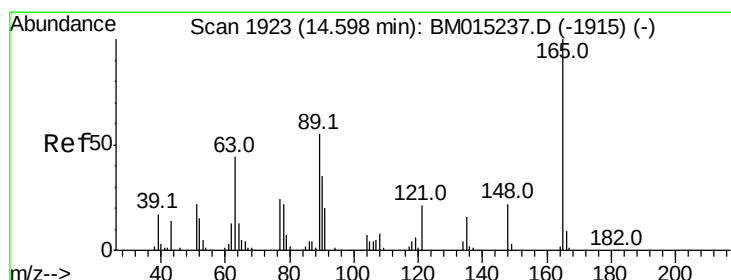
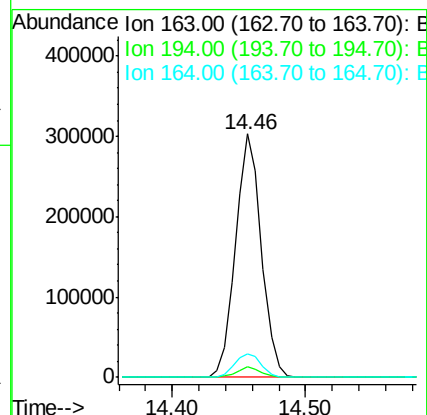
Tot Ion:163 Resp: 407845

Ion Ratio Lower Upper

163 100

194 4.1 2.7 4.1#

164 9.7 8.2 12.2



#50

2,6-Dinitrotoluene

Concen: 9.070 ng

RT: 14.59 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BM015275.D

Acq: 23 May 2018 14:37

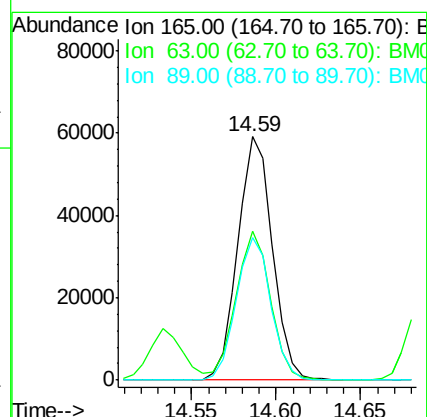
Tgt Ion:165 Resp: 84284

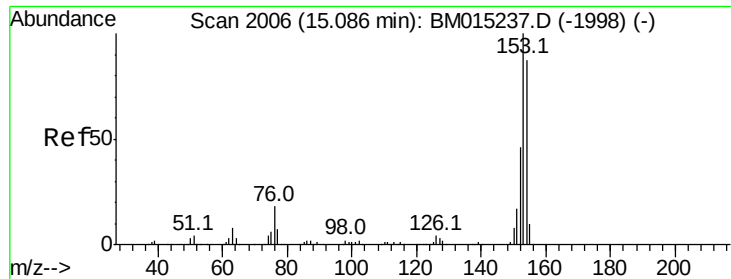
Ion Ratio Lower Upper

165 100

63 61.2 44.1 66.1

89 58.7 44.3 66.5





#51

Acenaphthene

Concen: 9.074 ng

RT: 15.08 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BM015275.D

Acq: 23 May 2018 14:37

Instrument :

BNA_M

ClientSampleId :

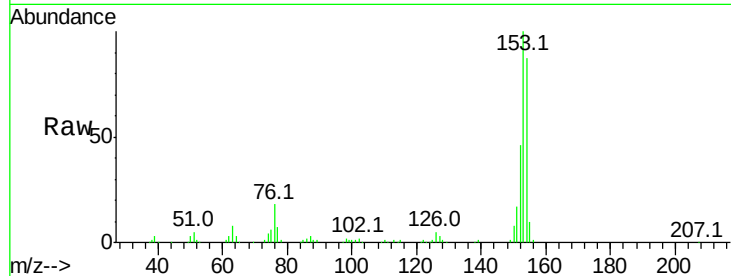
Tot Ion:154 Resp: 315566

Ion Ratio Lower Upper

154 100

153 115.0 90.0 135.0

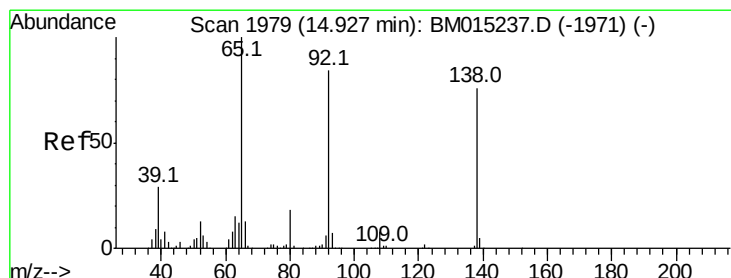
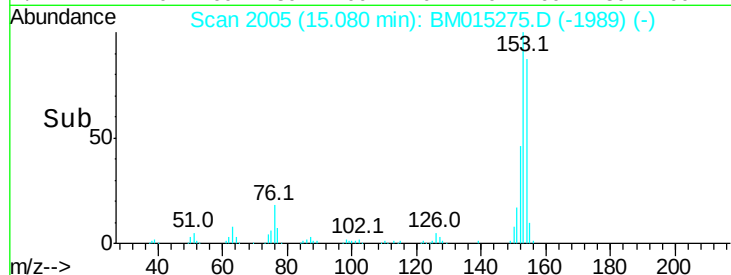
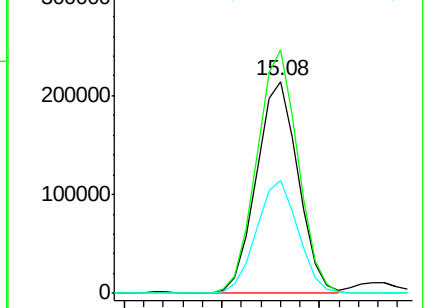
152 53.2 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 7.729 ng

RT: 14.92 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BM015275.D

Acq: 23 May 2018 14:37

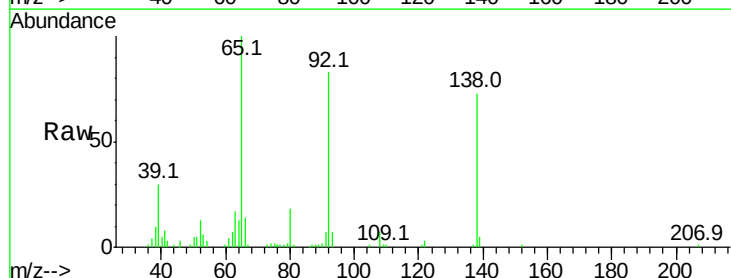
Tgt Ion:138 Resp: 75627

Ion Ratio Lower Upper

138 100

108 10.2 7.3 10.9

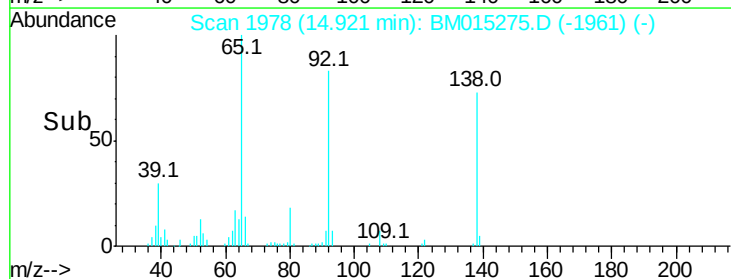
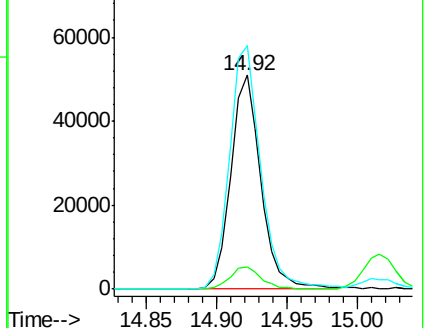
92 113.7 76.6 114.8

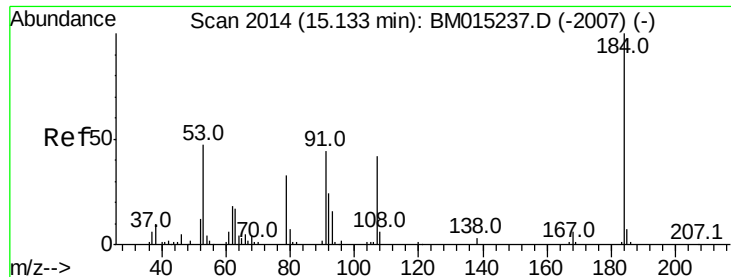


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E

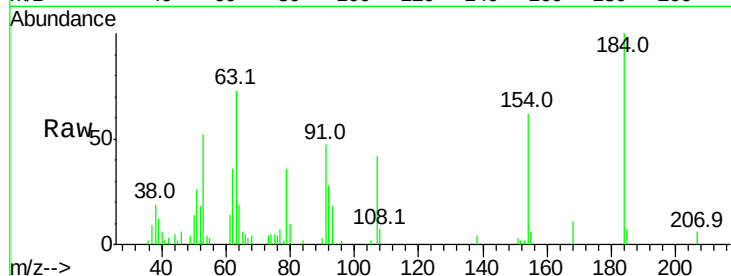




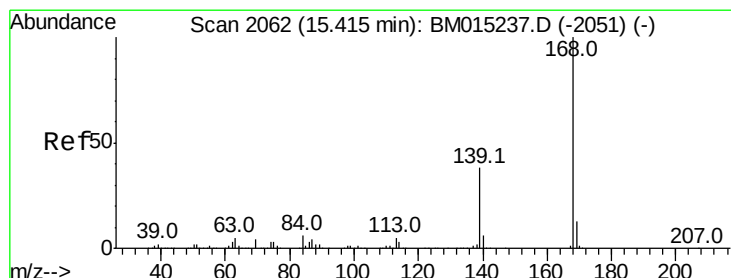
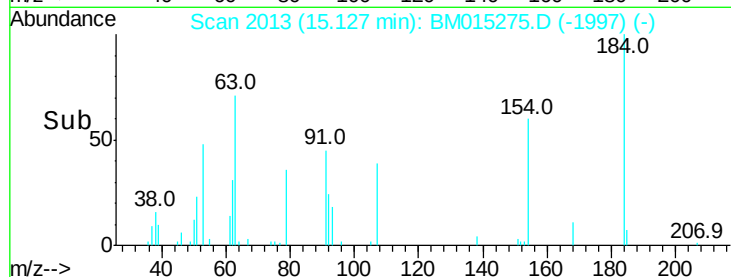
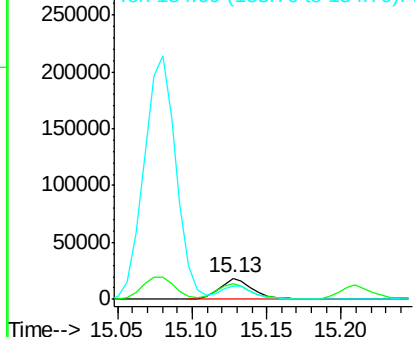
#53
 2,4-Dinitrophenol
 Concen: 11.374 ng
 RT: 15.13 min Scan# 2013
 Delta R.T. -0.01 min
 Lab File: BM015275.D
 Acq: 23 May 2018 14:37

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:184 Resp: 29200
 Ion Ratio Lower Upper
 184 100
 63 73.3 69.2 103.8
 154 61.5 53.3 79.9

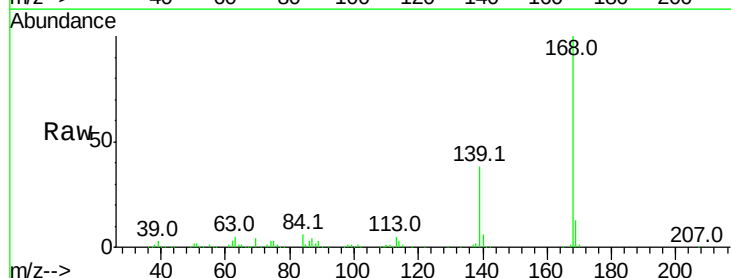


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BM015275.D (-1997) (-)
 Ion 154.00 (153.70 to 154.70): E

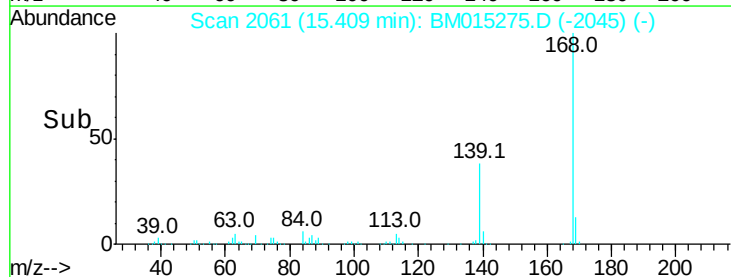
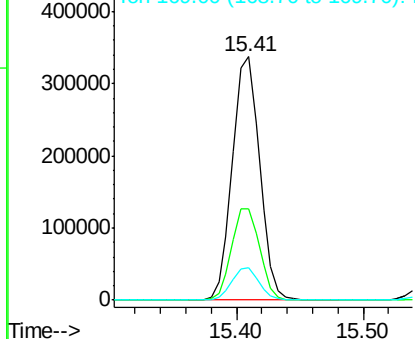


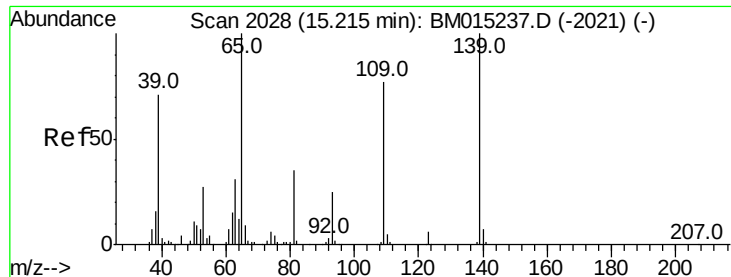
#54
 Dibenzofuran
 Concen: 9.130 ng
 RT: 15.41 min Scan# 2061
 Delta R.T. -0.01 min
 Lab File: BM015275.D
 Acq: 23 May 2018 14:37

Tgt Ion:168 Resp: 500615
 Ion Ratio Lower Upper
 168 100
 139 37.6 27.3 40.9
 169 13.2 10.6 16.0



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

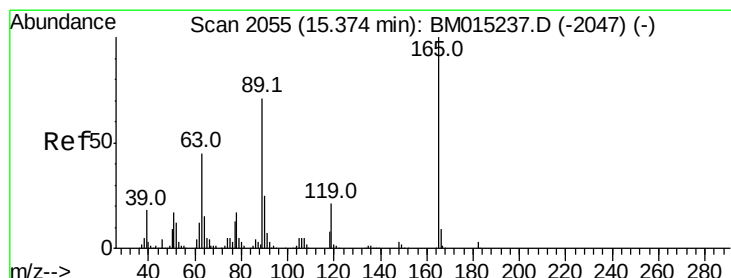
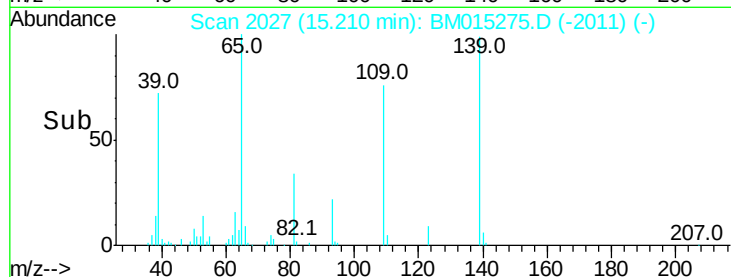
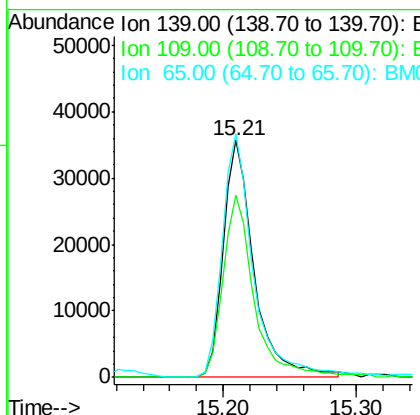
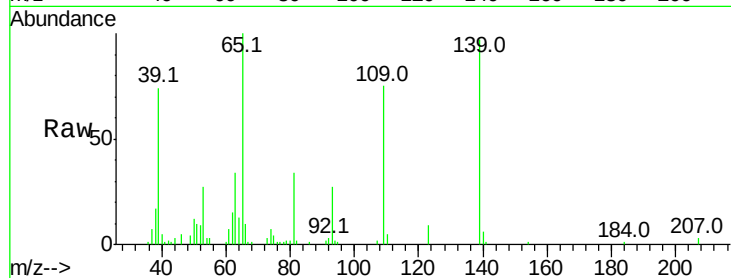




#55
4-Nitrophenol
Concen: 7.290 ng
RT: 15.21 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BM015275.D
Acq: 23 May 2018 14:37

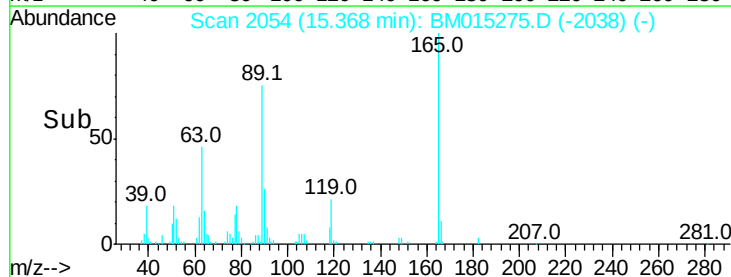
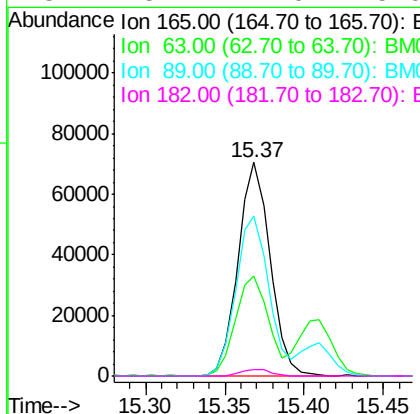
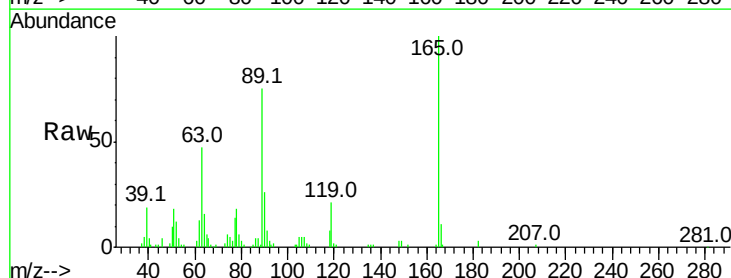
Instrument :
BNA_M
ClientSampleId :

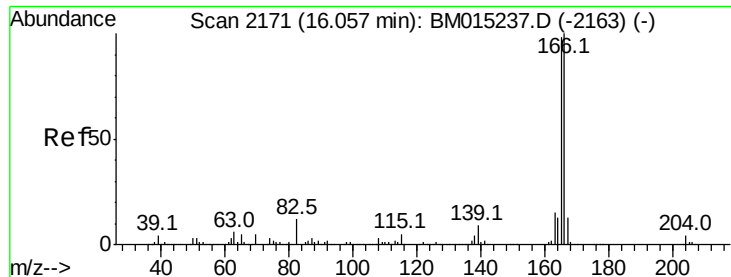
Tot Ion:139 Resp: 57858
Ion Ratio Lower Upper
139 100
109 77.0 130.0 170.0#
65 102.9 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 7.807 ng
RT: 15.37 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BM015275.D
Acq: 23 May 2018 14:37

Tgt Ion:165 Resp: 99349
Ion Ratio Lower Upper
165 100
63 46.8 52.4 78.6#
89 74.9 72.4 108.6
182 3.2 2.0 3.0#

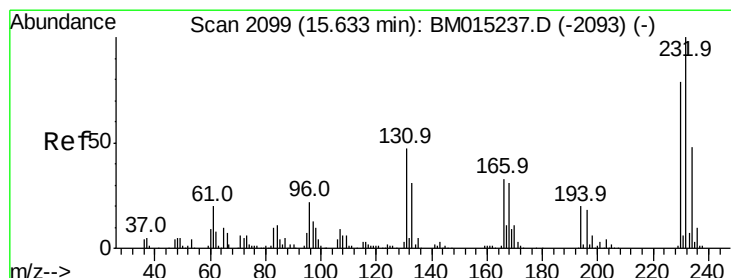
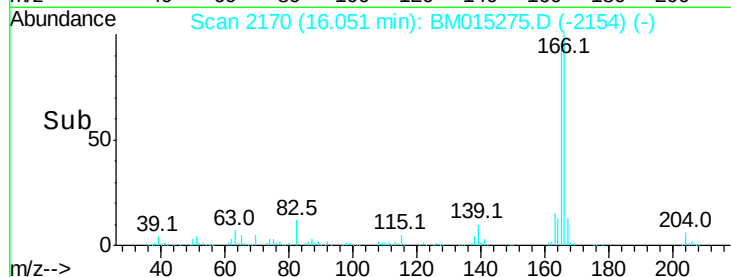
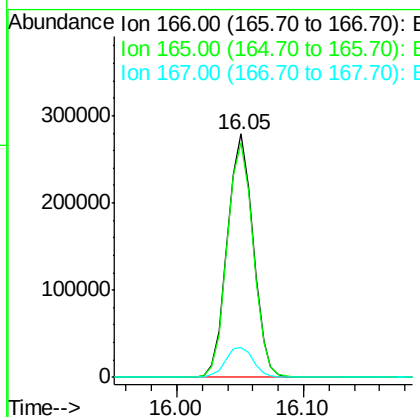
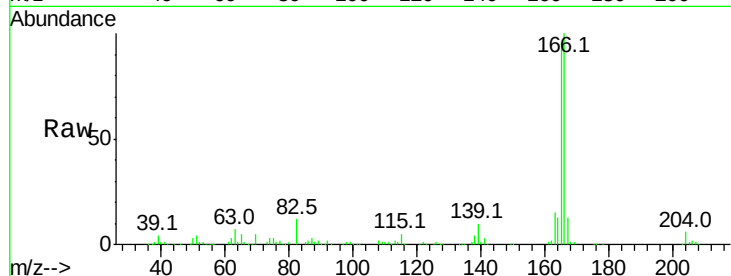




#57
 Fluorene
 Concen: 9.037 ng
 RT: 16.05 min Scan# 2170
 Delta R.T. -0.01 min
 Lab File: BM015275.D
 Acq: 23 May 2018 14:37

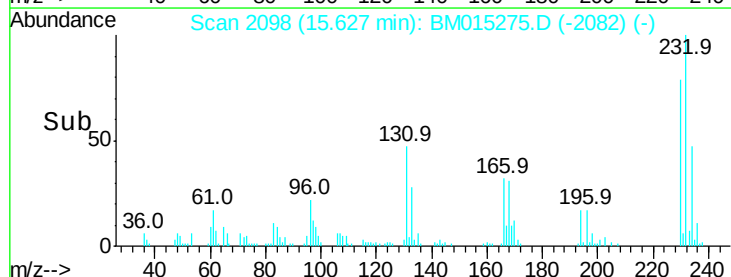
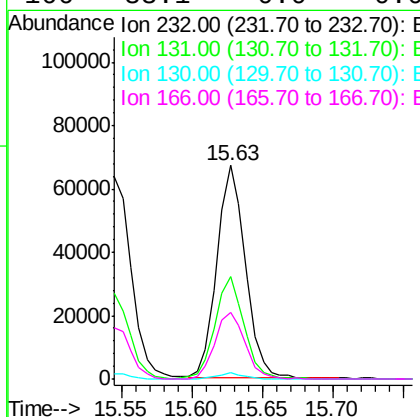
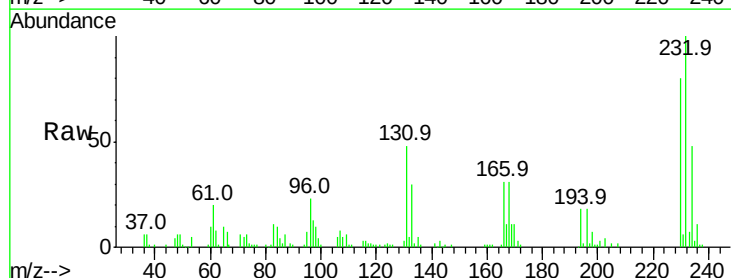
Instrument :
 BNA_M
 ClientSampleId :

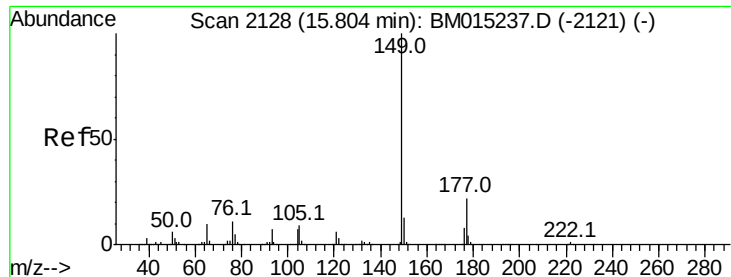
Tot Ion	Ratio	Lower	Upper
166	100		
165	96.3	79.0	118.4
167	12.5	10.3	15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 8.613 ng
 RT: 15.63 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BM015275.D
 Acq: 23 May 2018 14:37

Tgt Ion	Ratio	Lower	Upper
232	100		
131	49.0	0.0	0.0#
130	2.6	0.0	0.0#
166	33.1	0.0	0.0#

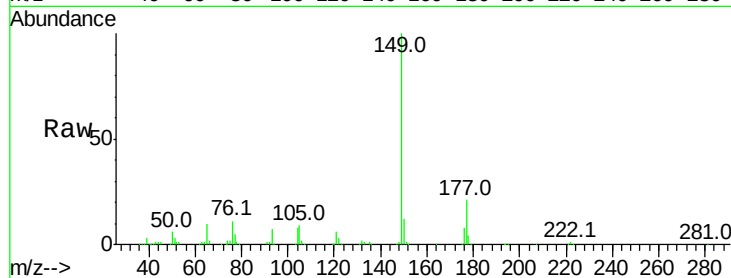




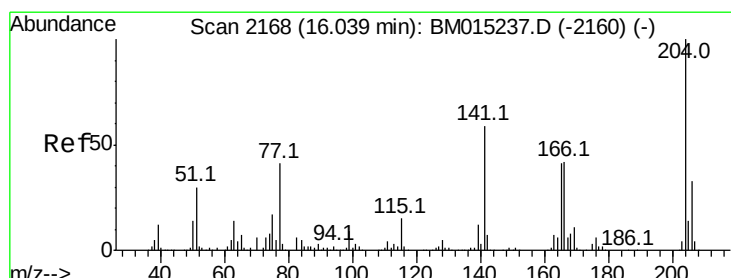
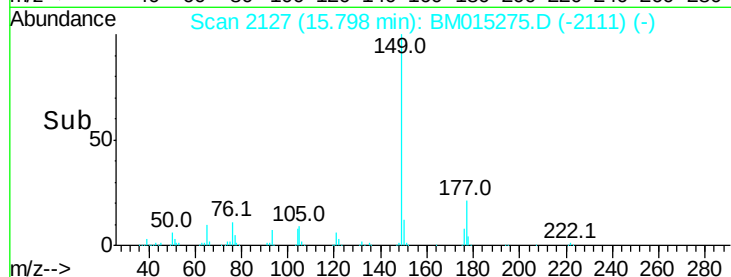
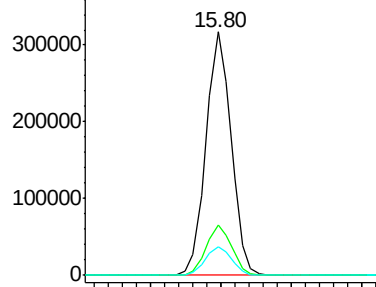
#59
Diethylphthalate
Concen: 8.979 ng
RT: 15.80 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM015275.D
Acq: 23 May 2018 14:37

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.8	18.3	27.5
150	11.9	9.8	14.8

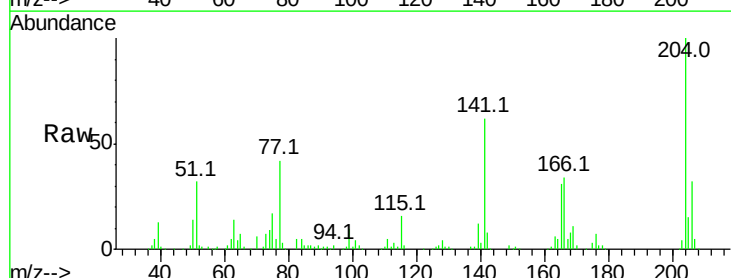


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

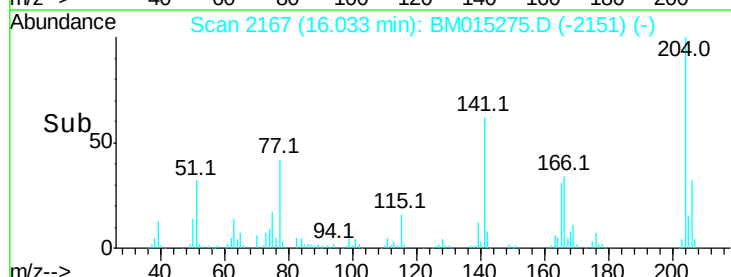
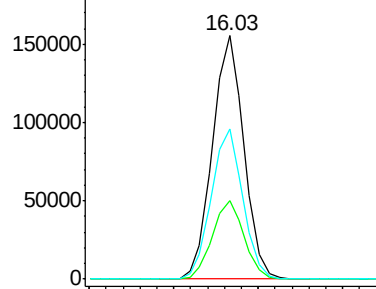


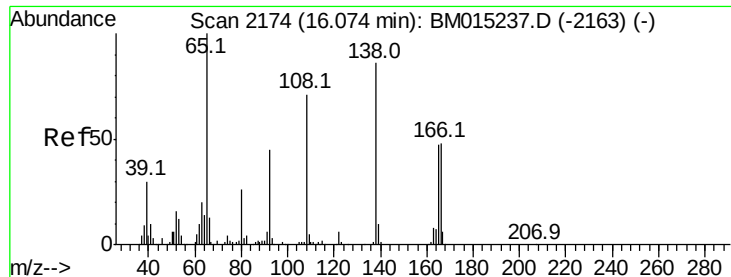
#60
4-Chlorophenyl-phenylether
Concen: 9.108 ng
RT: 16.03 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BM015275.D
Acq: 23 May 2018 14:37

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.6	39.8
141	61.9	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: 7.295 ng

RT: 16.07 min Scan# 2173

Delta R.T. -0.01 min

Lab File: BM015275.D

Acq: 23 May 2018 14:37

Instrument :

BNA_M

ClientSampleId :

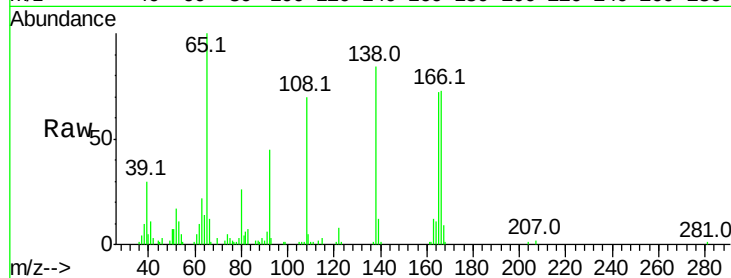
Tot Ion:138 Resp: 74633

Ion Ratio Lower Upper

138 100

92 53.6 16.7 56.7

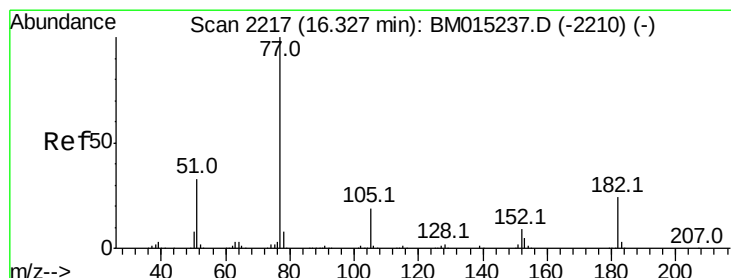
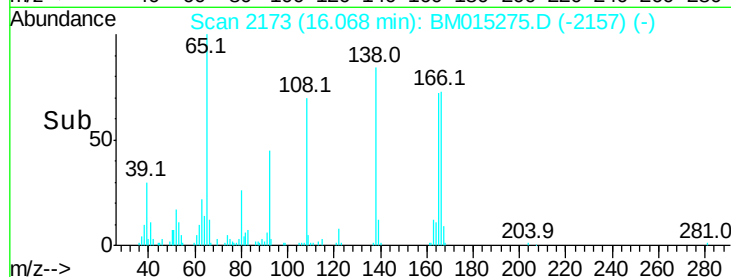
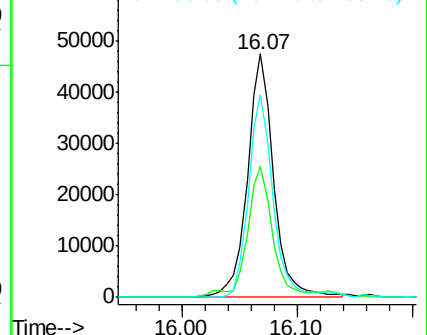
108 83.3 37.6 77.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 9.011 ng

RT: 16.32 min Scan# 2216

Delta R.T. -0.01 min

Lab File: BM015275.D

Acq: 23 May 2018 14:37

Tgt Ion: 77 Resp: 375859

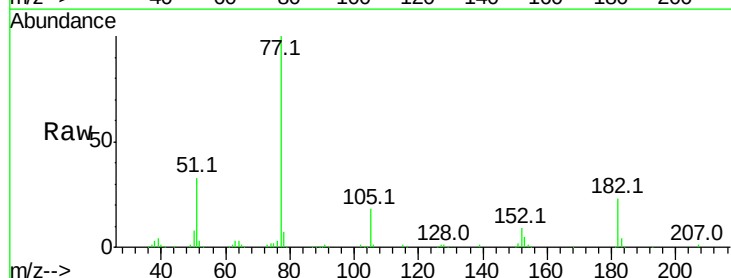
Ion Ratio Lower Upper

77 100

182 23.2 6.5 46.5

105 18.2 3.8 43.8

51 32.9 5.5 45.5

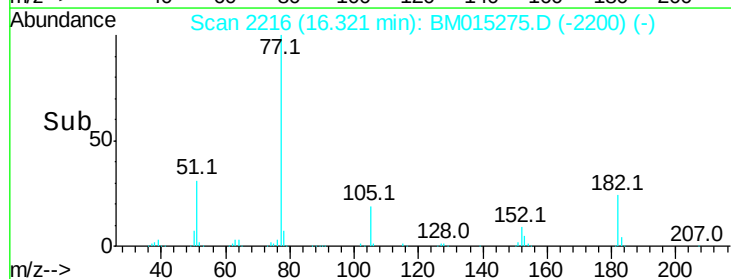
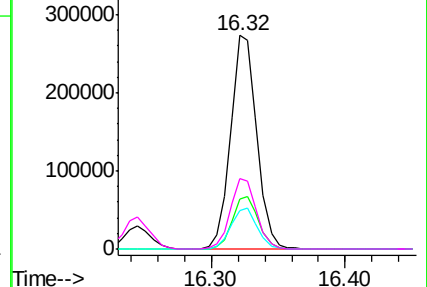


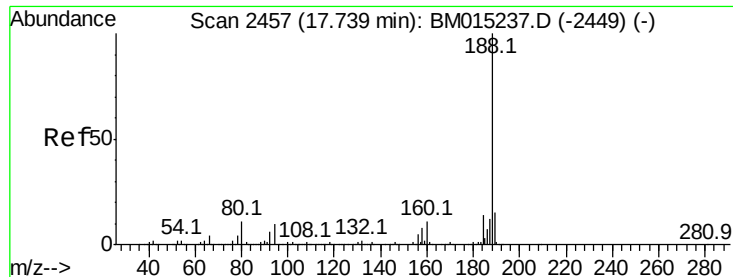
Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0

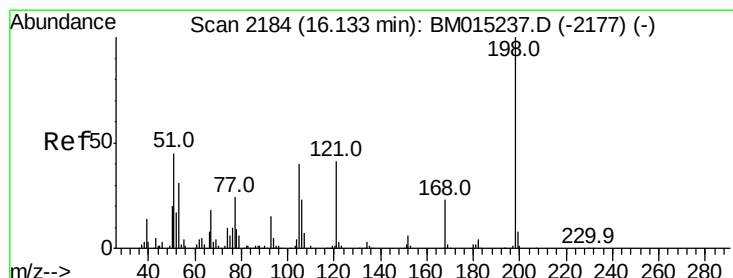
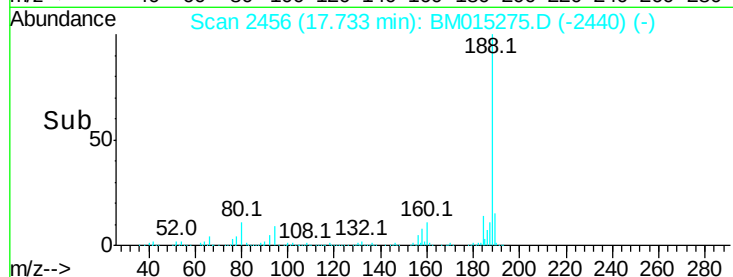
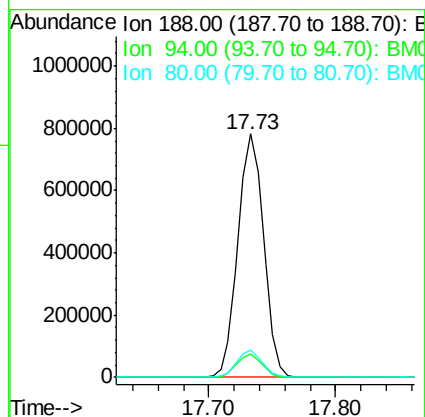
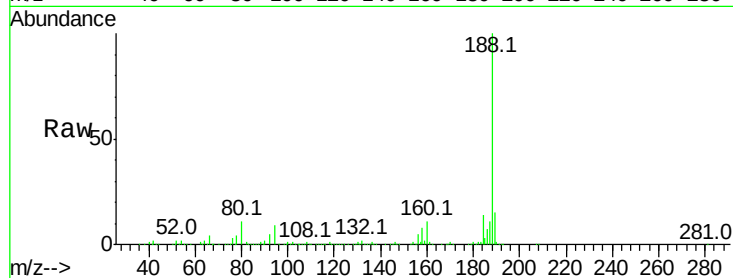




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.73 min Scan# 2456
Delta R.T. -0.01 min
Lab File: BM015275.D
Acq: 23 May 2018 14:37

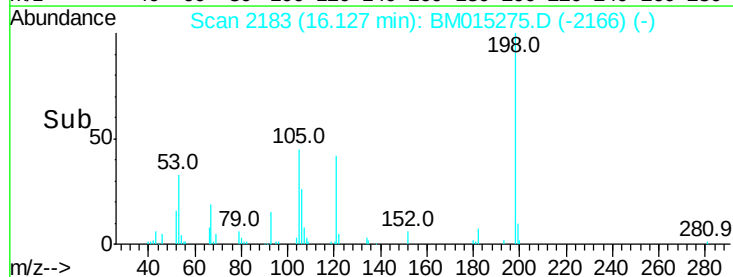
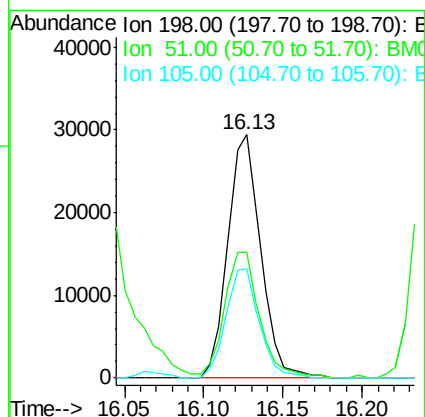
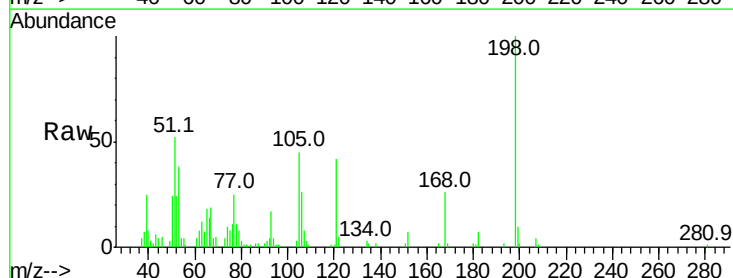
Instrument :
BNA_M
ClientSampled :

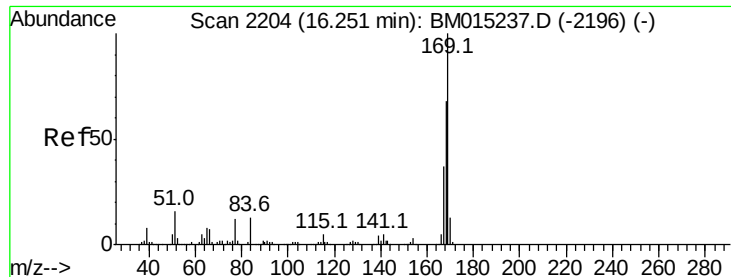
Tot Ion:188 Resp: 1098324
Ion Ratio Lower Upper
188 100
94 9.4 8.7 13.1
80 11.2 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 6.987 ng
RT: 16.13 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BM015275.D
Acq: 23 May 2018 14:37

Tgt Ion:198 Resp: 42356
Ion Ratio Lower Upper
198 100
51 51.7 28.8 68.8
105 44.9 30.5 70.5

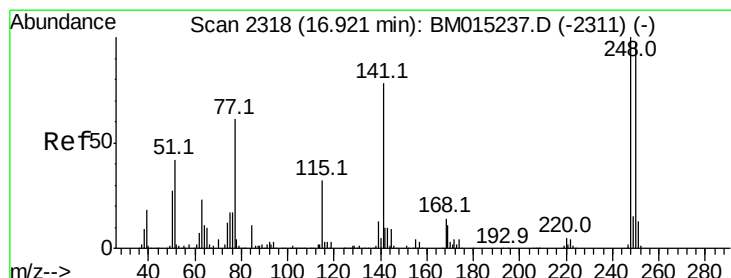
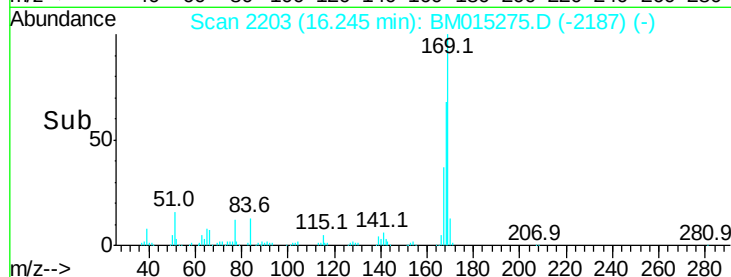
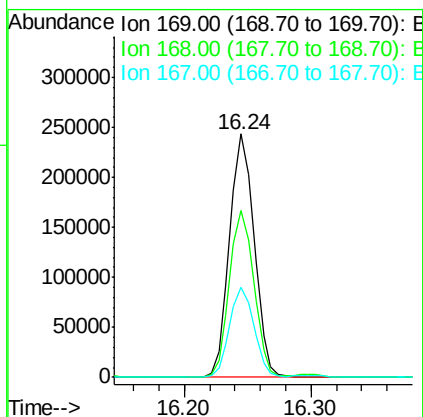
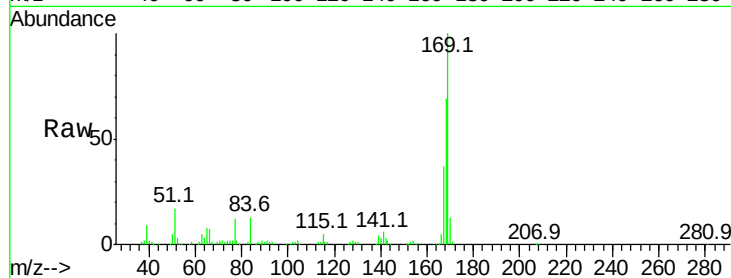




#65
n-Nitrosodiphenylamine
Concen: 9.304 ng
RT: 16.24 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BM015275.D
Acq: 23 May 2018 14:37

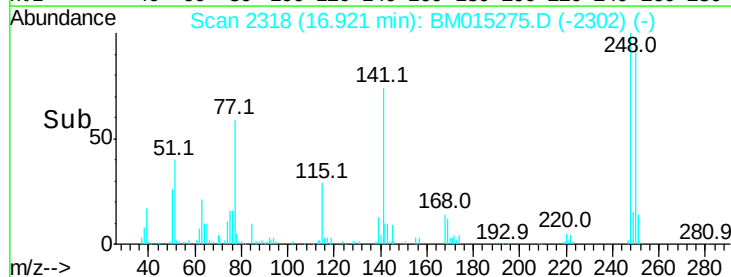
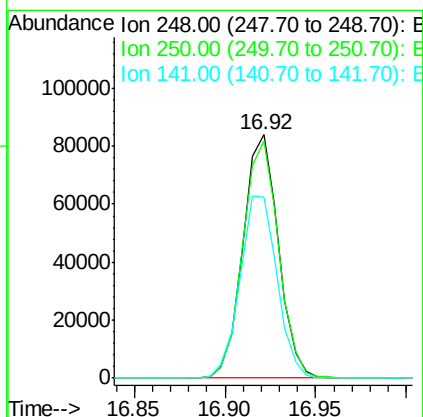
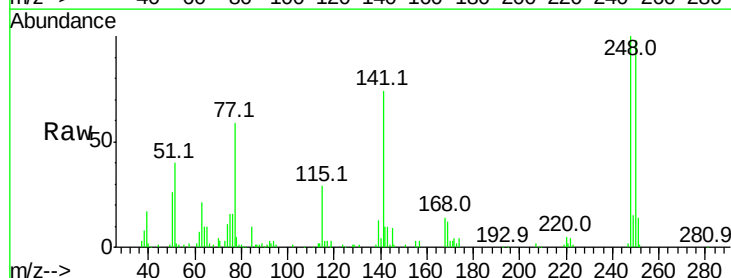
Instrument :
BNA_M
ClientSampleId :

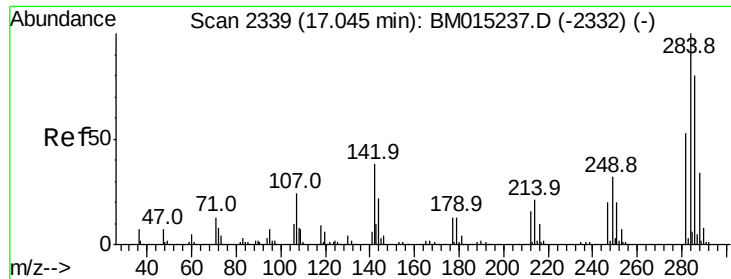
Tot Ion:169 Resp: 328344
Ion Ratio Lower Upper
169 100
168 68.6 53.9 80.9
167 37.2 28.9 43.3



#66
4-Bromophenyl-phenylether
Concen: 9.281 ng
RT: 16.92 min Scan# 2318
Delta R.T. -0.01 min
Lab File: BM015275.D
Acq: 23 May 2018 14:37

Tgt Ion:248 Resp: 113881
Ion Ratio Lower Upper
248 100
250 97.5 77.4 116.0
141 74.2 45.2 67.8#





#67

Hexachlorobenzene

Concen: 9.190 ng

RT: 17.04 min Scan# 2338

Delta R.T. -0.01 min

Lab File: BM015275.D

Acq: 23 May 2018 14:37

Instrument :

BNA_M

ClientSampleId :

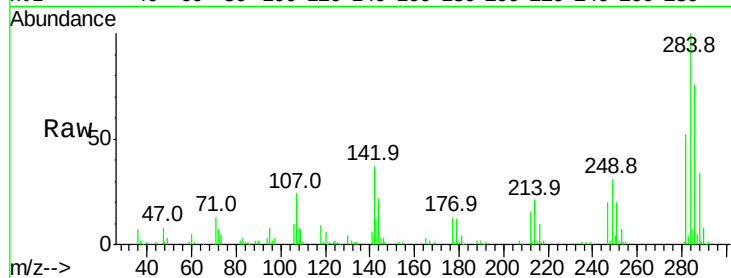
Tot Ion:284 Resp: 129862

Ion Ratio Lower Upper

284 100

142 37.4 20.4 30.6#

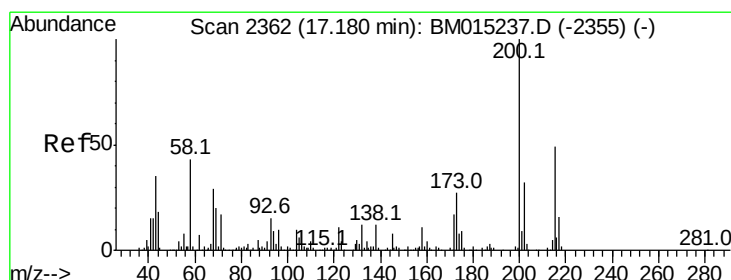
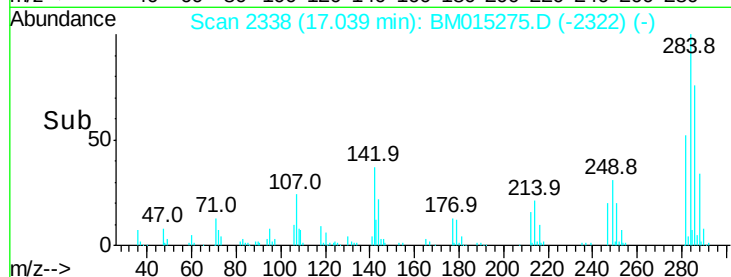
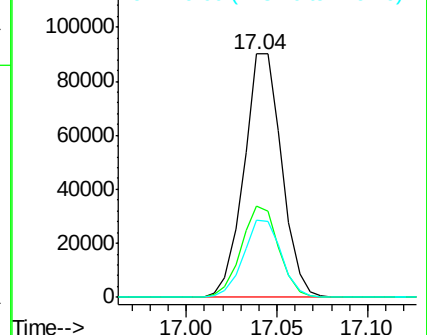
249 31.5 23.8 35.6



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: 7.677 ng

RT: 17.17 min Scan# 2360

Delta R.T. -0.01 min

Lab File: BM015275.D

Acq: 23 May 2018 14:37

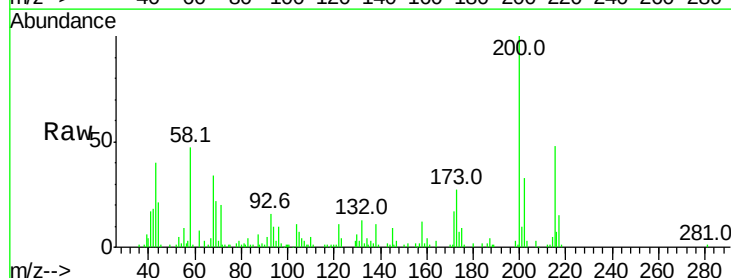
Tgt Ion:200 Resp: 85947

Ion Ratio Lower Upper

200 100

173 26.9 4.8 44.8

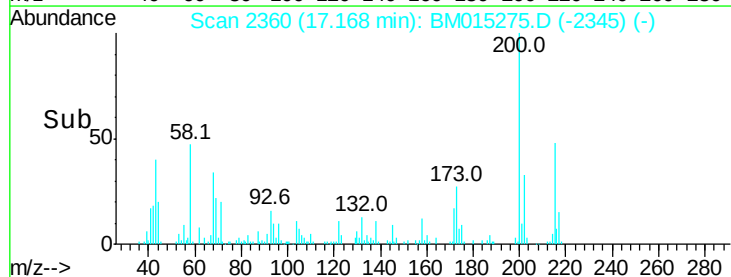
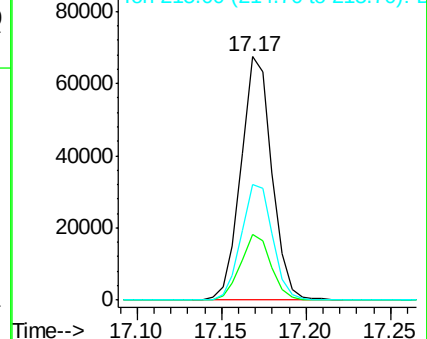
215 47.6 26.9 66.9

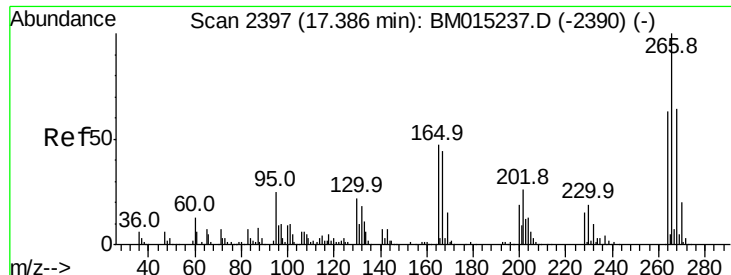


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

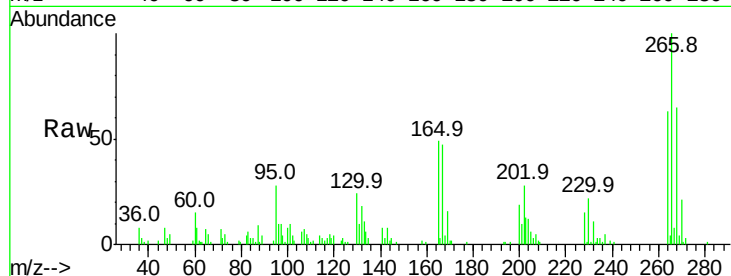




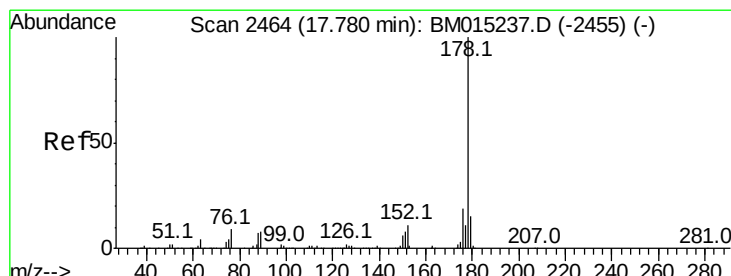
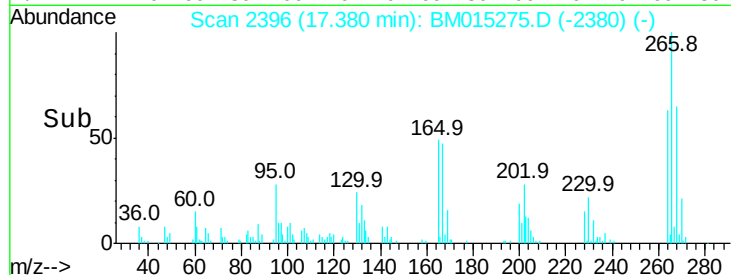
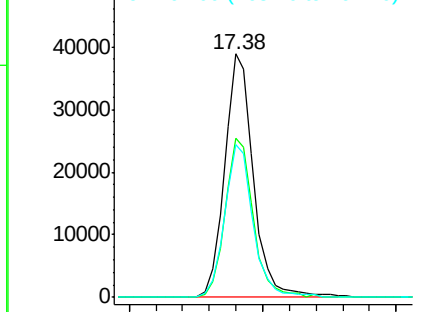
#69
 Pentachlorophenol
 Concen: 7.449 ng
 RT: 17.38 min Scan# 2396
 Delta R.T. -0.01 min
 Lab File: BM015275.D
 Acq: 23 May 2018 14:37

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.2	52.0	78.0
264	62.7	49.0	73.4

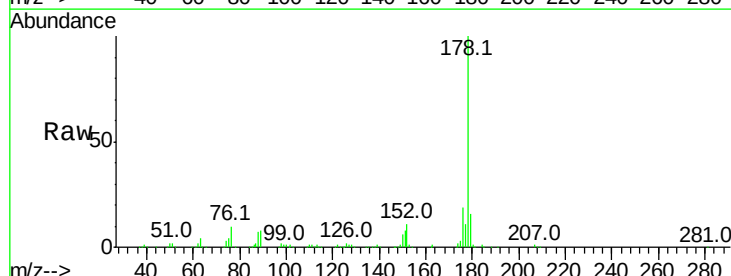


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

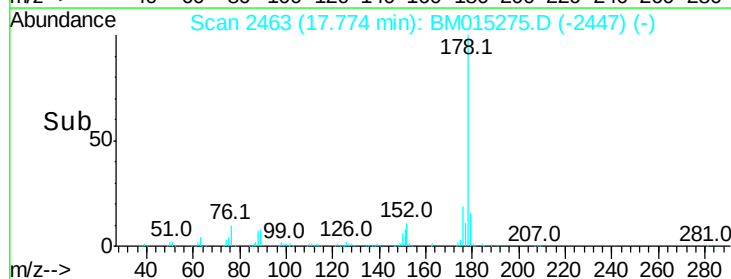
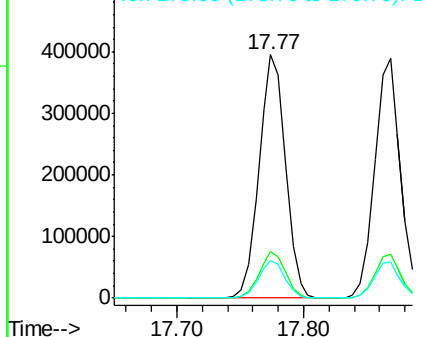


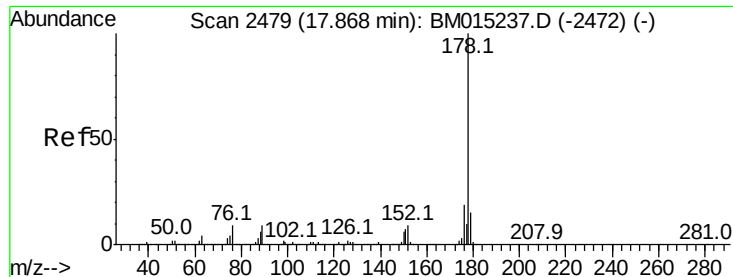
#70
 Phenanthrene
 Concen: 9.161 ng
 RT: 17.77 min Scan# 2463
 Delta R.T. -0.01 min
 Lab File: BM015275.D
 Acq: 23 May 2018 14:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.2	22.8
179	15.6	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: 8.876 ng

RT: 17.87 min Scan# 2479

Delta R.T. -0.00 min

Lab File: BM015275.D

Acq: 23 May 2018 14:37

Instrument :

BNA_M

ClientSampleId :

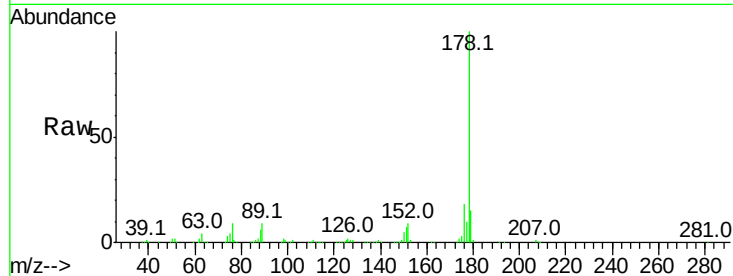
Tot Ion:178 Resp: 553503

Ion Ratio Lower Upper

178 100

176 18.2 14.6 22.0

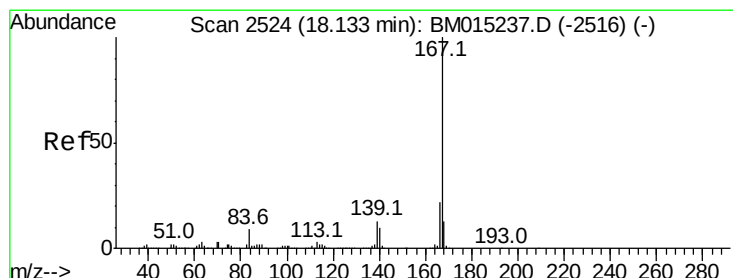
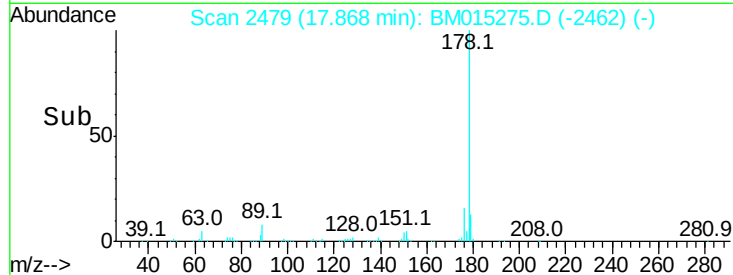
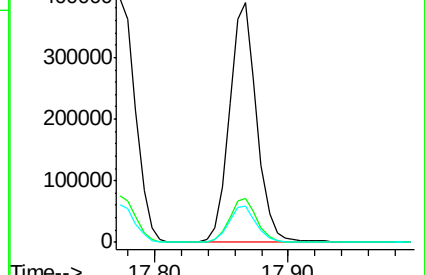
179 15.0 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 8.698 ng

RT: 18.13 min Scan# 2523

Delta R.T. -0.01 min

Lab File: BM015275.D

Acq: 23 May 2018 14:37

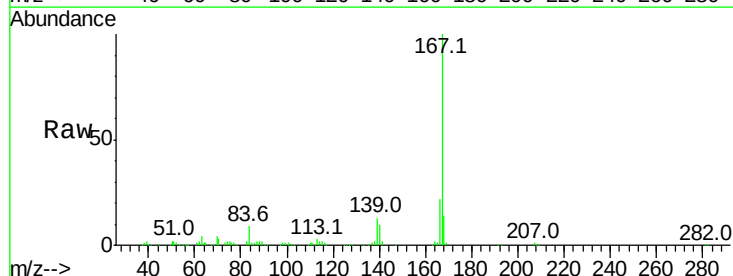
Tgt Ion:167 Resp: 480189

Ion Ratio Lower Upper

167 100

166 21.5 17.2 25.8

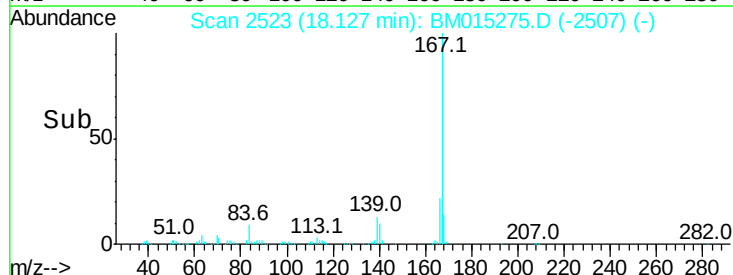
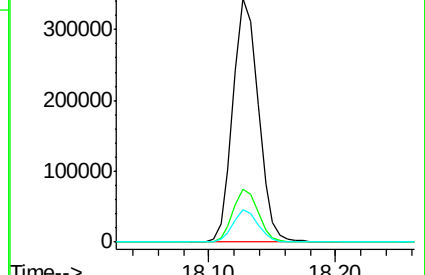
139 13.1 10.8 16.2

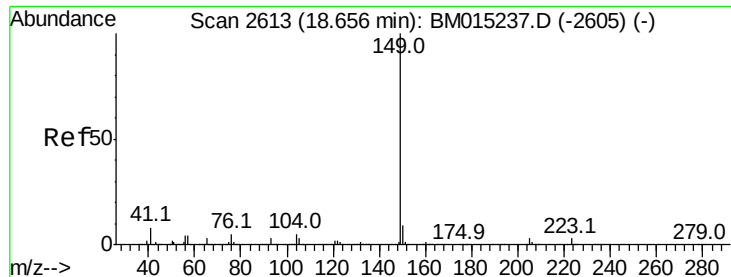


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

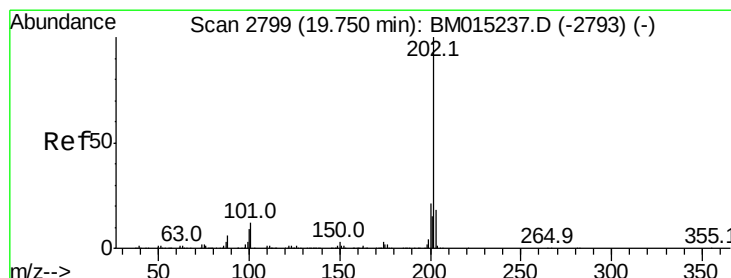
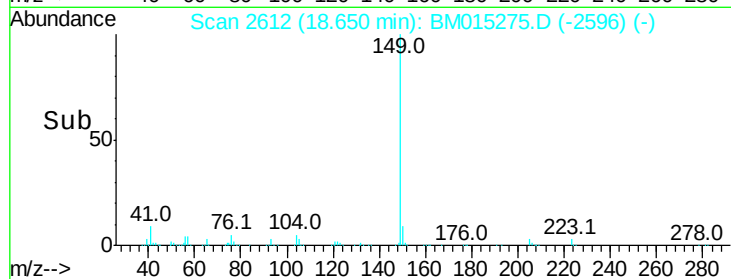
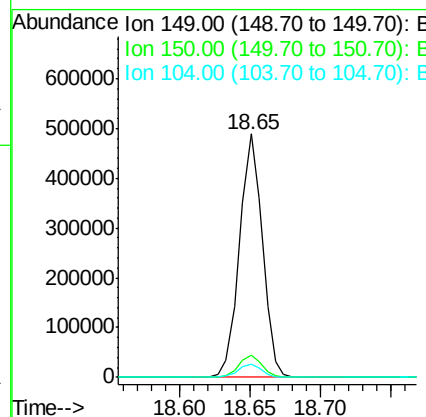
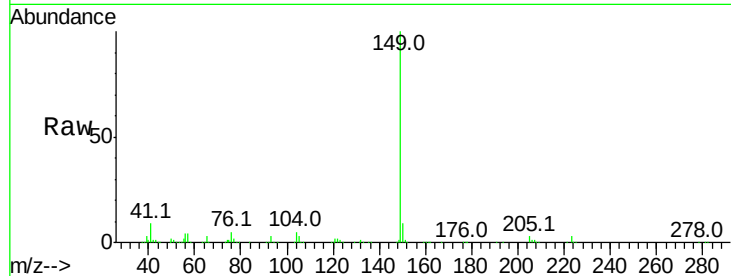




#73
Di-n-butylphthalate
Concen: 8.485 ng
RT: 18.65 min Scan# 2612
Delta R.T. -0.01 min
Lab File: BM015275.D
Acq: 23 May 2018 14:37

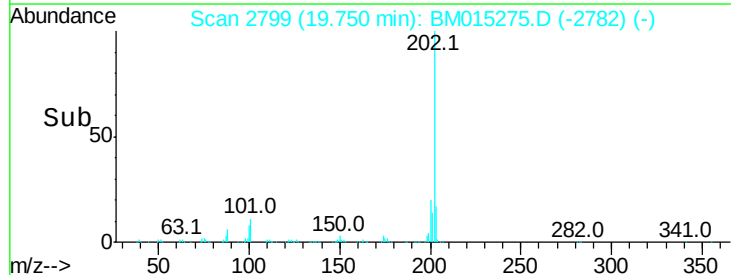
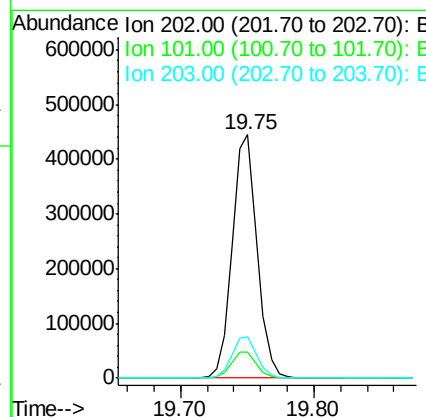
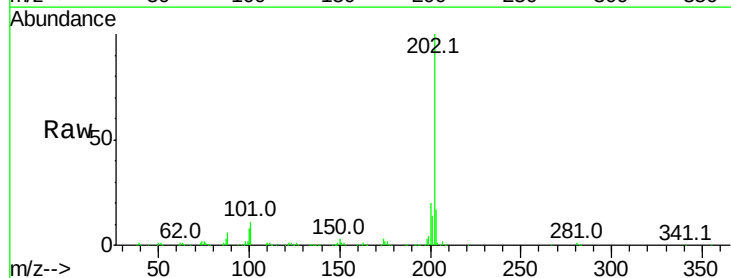
Instrument :
BNA_M
ClientSampleId :

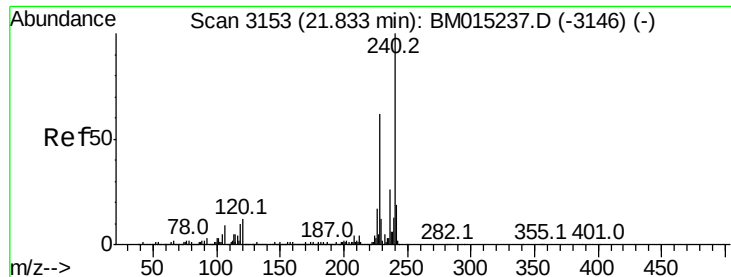
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	5.2	3.7	5.5



#74
Fluoranthene
Concen: 8.512 ng
RT: 19.75 min Scan# 2799
Delta R.T. -0.00 min
Lab File: BM015275.D
Acq: 23 May 2018 14:37

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	28.7
203	16.9	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: BM015275.D

Acq: 23 May 2018 14:37

Instrument :

BNA_M

ClientSampleId :

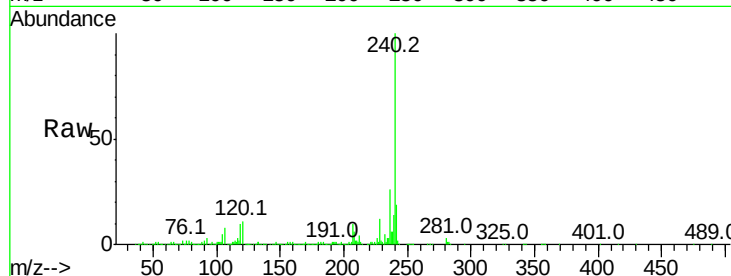
Tot Ion:240 Resp: 949343

Ion Ratio Lower Upper

240 100

120 10.9 8.2 12.2

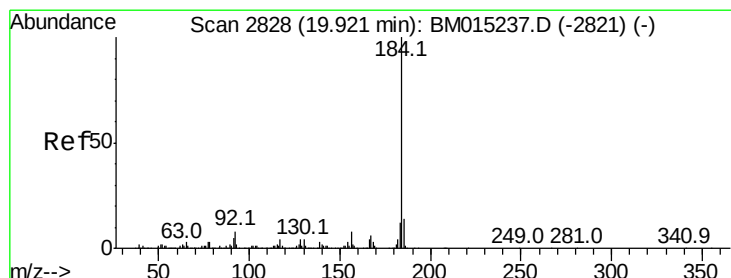
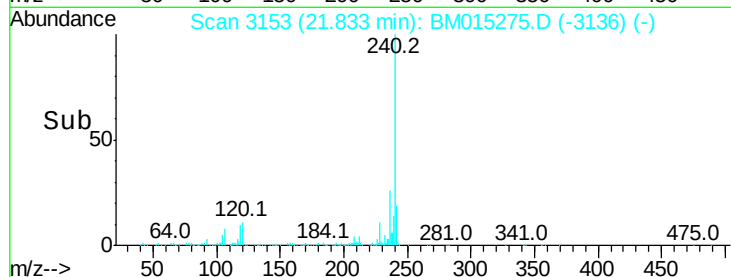
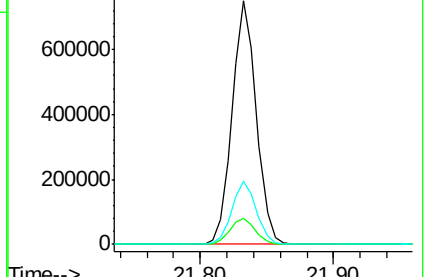
236 25.9 20.0 30.0



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: 4.816 ng

RT: 19.92 min Scan# 2828

Delta R.T. -0.00 min

Lab File: BM015275.D

Acq: 23 May 2018 14:37

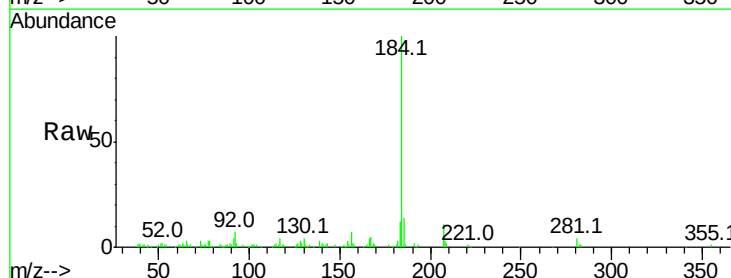
Tgt Ion:184 Resp: 143118

Ion Ratio Lower Upper

184 100

185 14.0 11.3 16.9

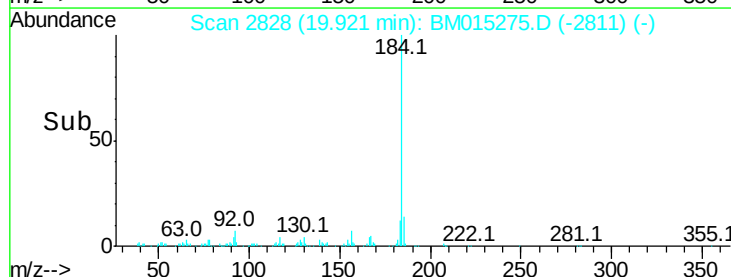
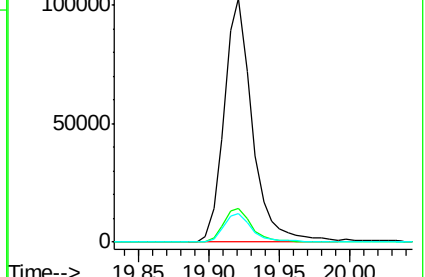
183 11.7 8.9 13.3

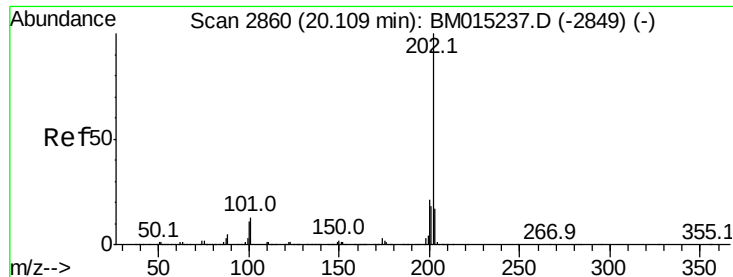


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 9.809 ng

RT: 20.10 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BM015275.D

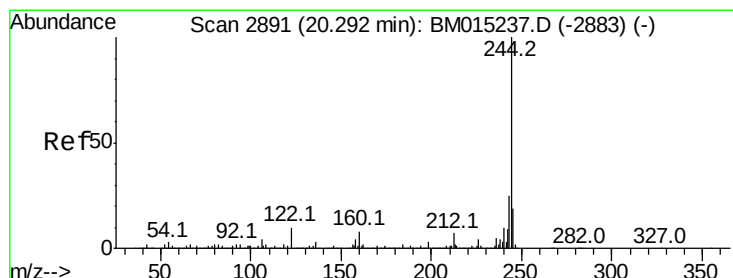
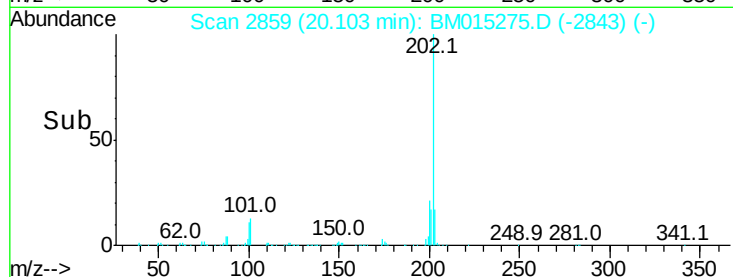
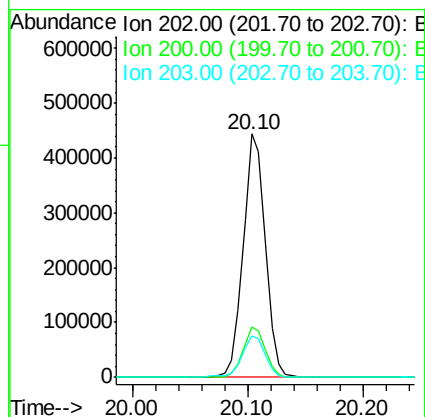
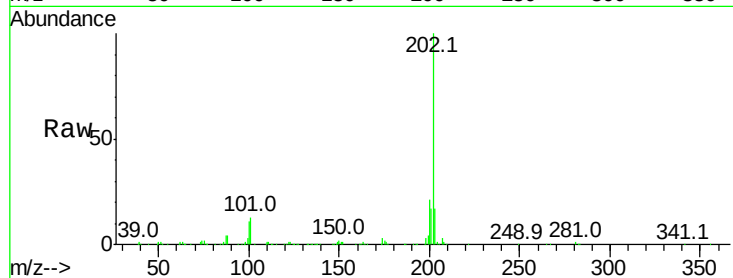
Acq: 23 May 2018 14:37

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	202	Resp:	587725
Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.9	25.3
203	17.0	14.1	21.1



#78

Terphenyl-d14

Concen: 96.741 ng

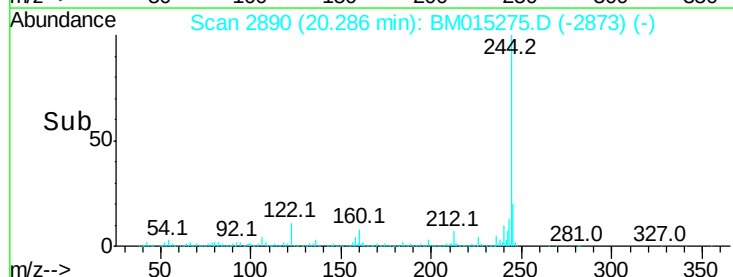
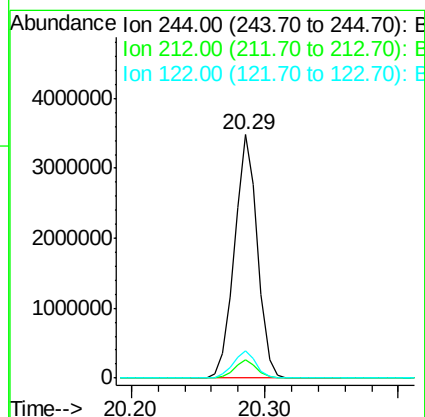
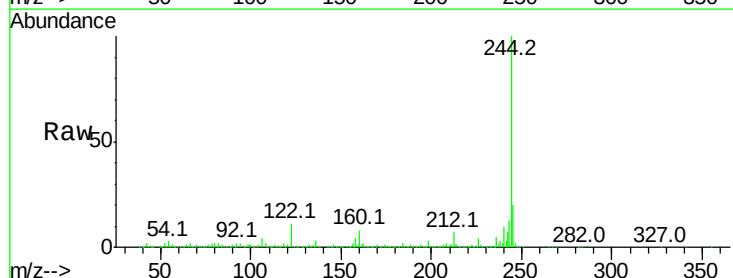
RT: 20.29 min Scan# 2890

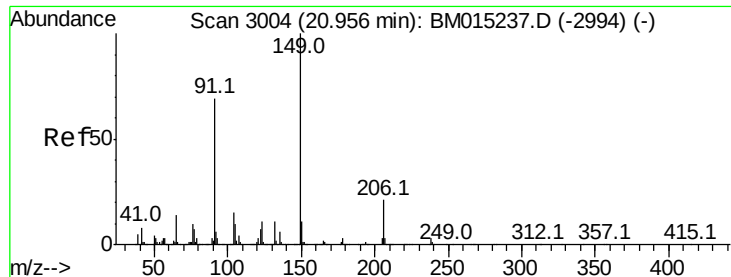
Delta R.T. -0.00 min

Lab File: BM015275.D

Acq: 23 May 2018 14:37

Tgt Ion:	244	Resp:	4159026
Ion	Ratio	Lower	Upper
244	100		
212	7.3	4.9	7.3#
122	11.4	6.2	9.4#

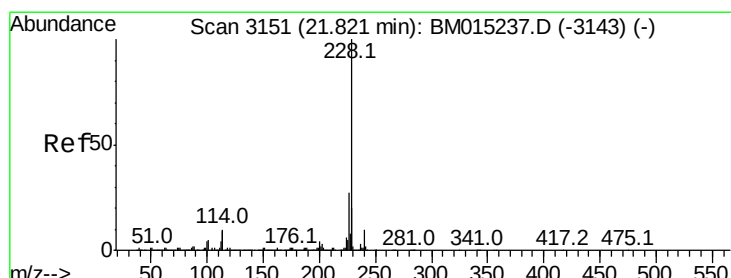
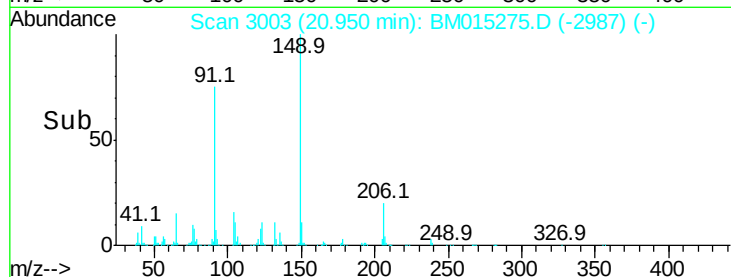
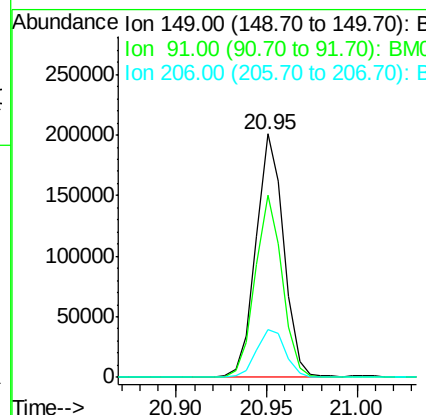
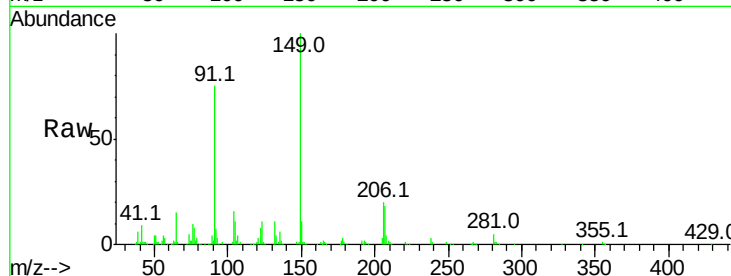




#79
Butylbenzylphthalate
Concen: 8.669 ng
RT: 20.95 min Scan# 3003
Delta R.T. -0.01 min
Lab File: BM015275.D
Acq: 23 May 2018 14:37

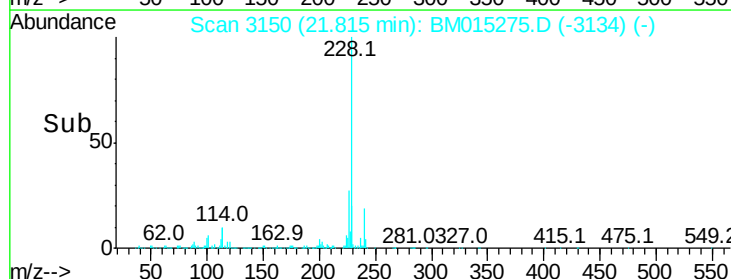
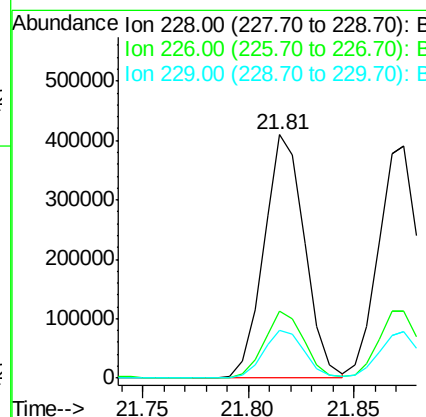
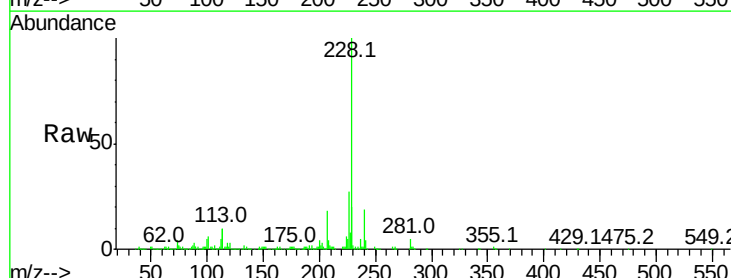
Instrument :
BNA_M
ClientSampled :

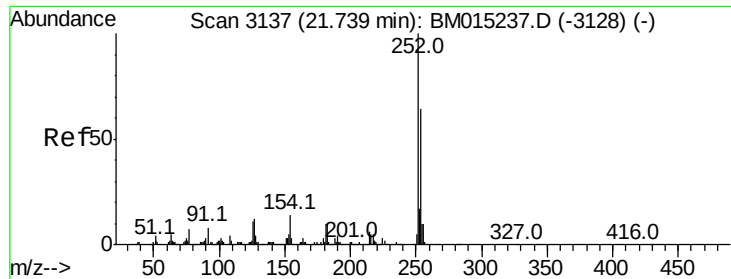
Tot Ion	Ratio	Lower	Upper
149	100		
91	74.6	50.1	75.1
206	19.7	16.2	24.2



#80
Benzo(a)anthracene
Concen: 9.157 ng
RT: 21.81 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BM015275.D
Acq: 23 May 2018 14:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.7	32.5
229	19.6	16.0	24.0

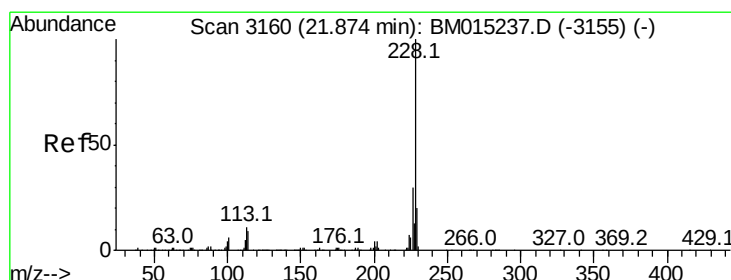
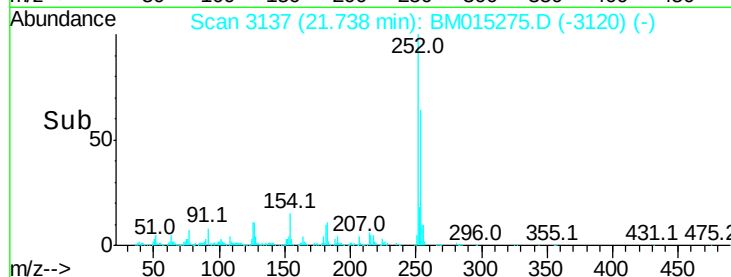
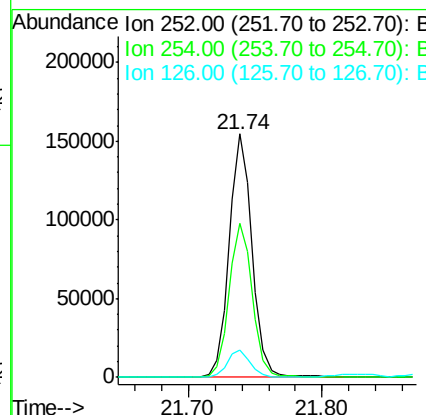
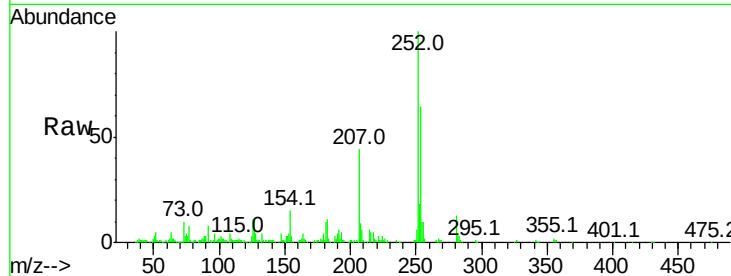




#81
 3,3'-Dichlorobenzidine
 Concen: 8.450 ng
 RT: 21.74 min Scan# 3137
 Delta R.T. -0.00 min
 Lab File: BM015275.D
 Acq: 23 May 2018 14:37

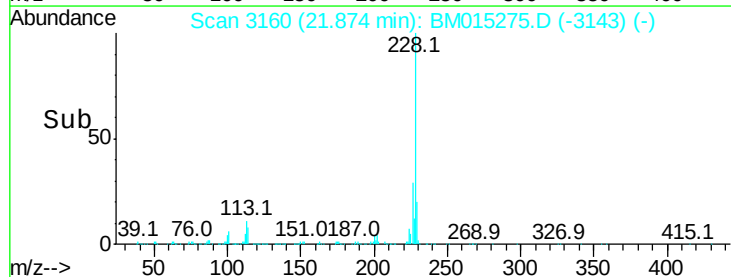
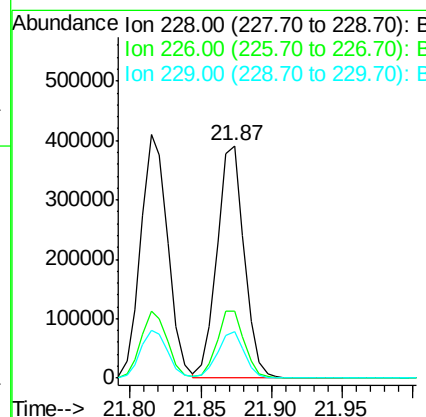
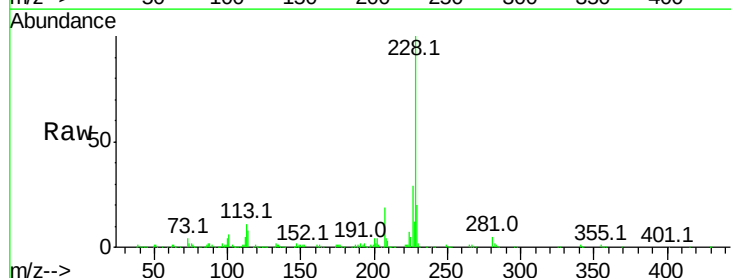
Instrument :
 BNA_M
 ClientSampleId :

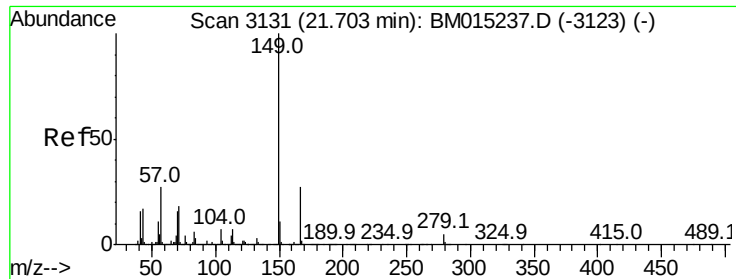
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.5	51.9	77.9
126	11.3	9.8	14.8



#82
 Chrysene
 Concen: 9.232 ng
 RT: 21.87 min Scan# 3160
 Delta R.T. -0.00 min
 Lab File: BM015275.D
 Acq: 23 May 2018 14:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	24.1	36.1
229	19.8	15.5	23.3

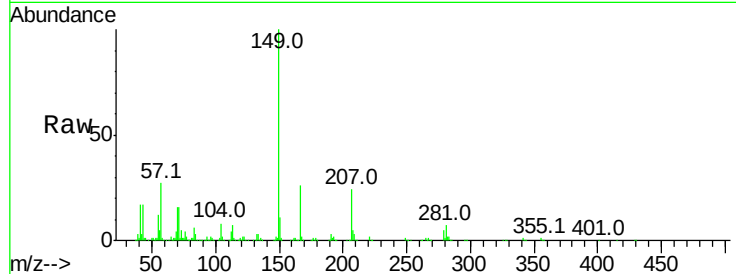




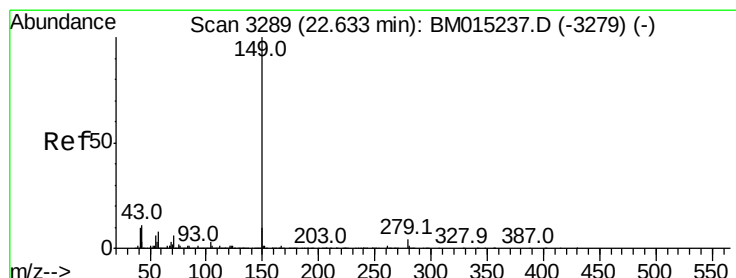
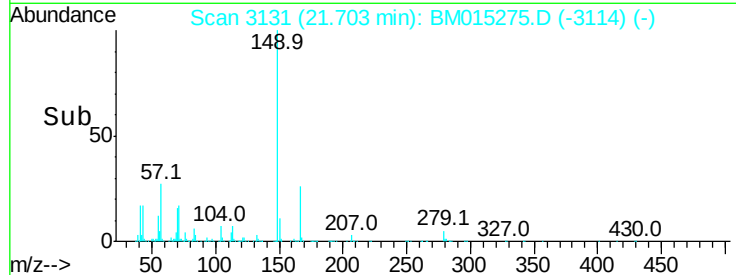
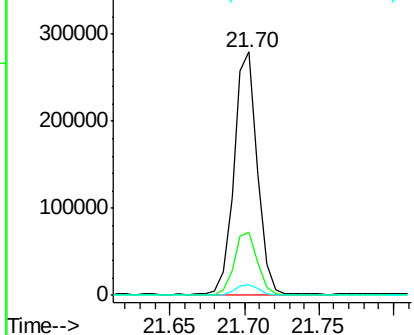
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 8.524 ng
 RT: 21.70 min Scan# 3131
 Delta R.T. -0.00 min
 Lab File: BM015275.D
 Acq: 23 May 2018 14:37

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.8	22.4	33.6
279	4.5	3.4	5.0

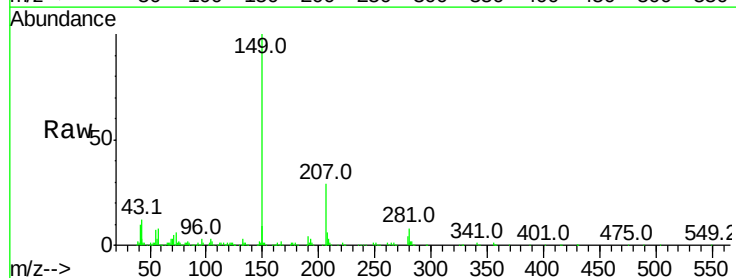


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

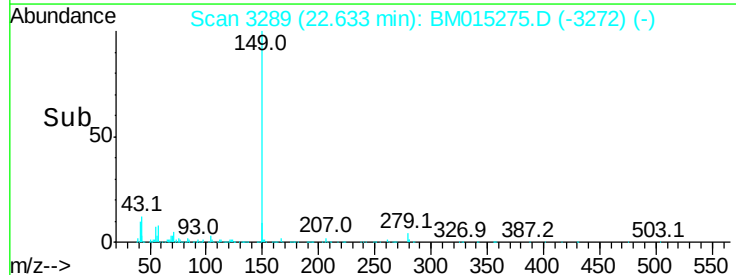
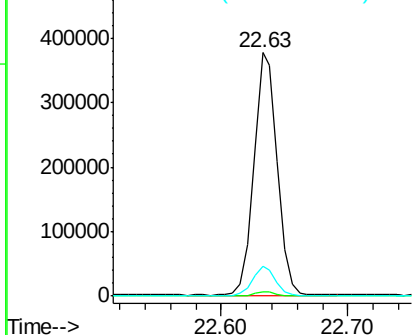


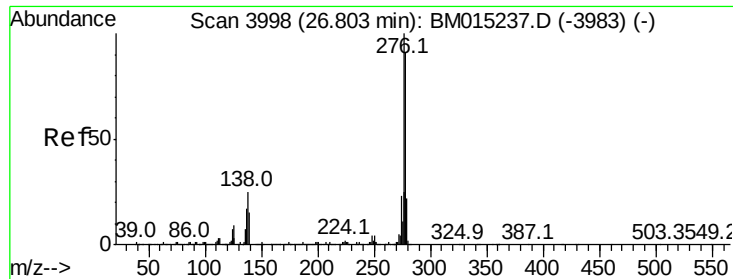
#84
 Di-n-octyl phthalate
 Concen: 7.763 ng
 RT: 22.63 min Scan# 3289
 Delta R.T. -0.00 min
 Lab File: BM015275.D
 Acq: 23 May 2018 14:37

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	11.8	7.3	10.9#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BM0

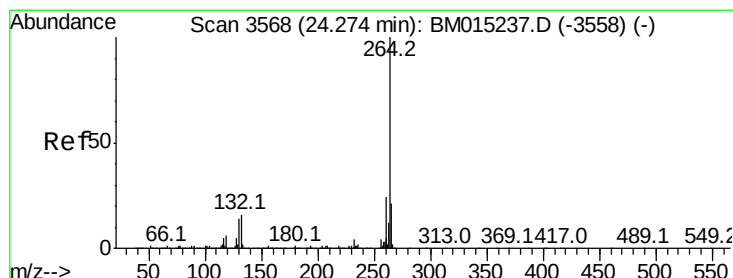
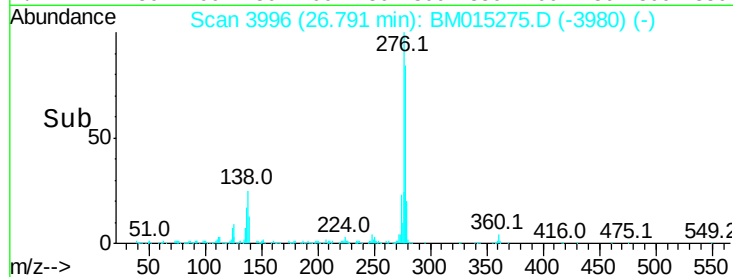
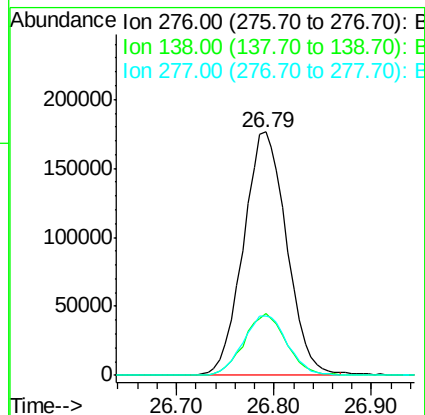
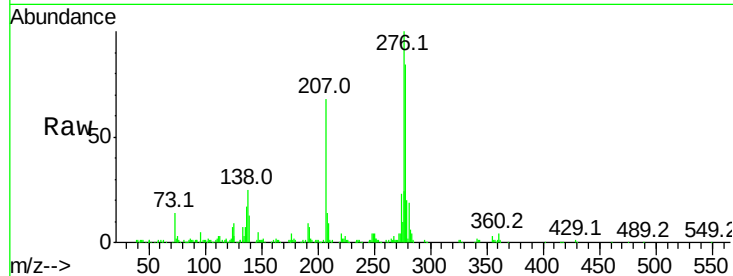




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 8.012 ng
 RT: 26.79 min Scan# 3996
 Delta R.T. -0.01 min
 Lab File: BM015275.D
 Acq: 23 May 2018 14:37

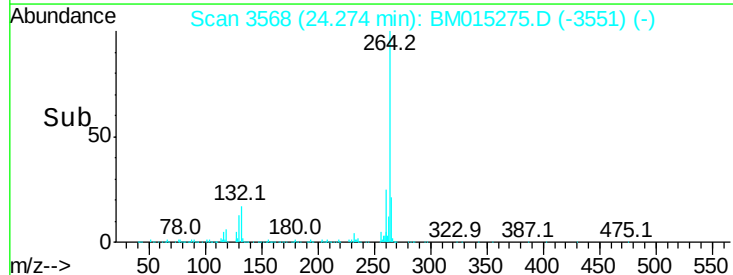
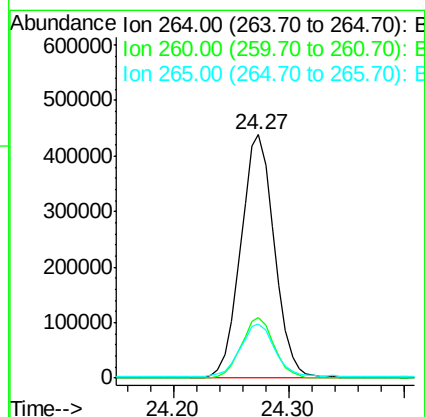
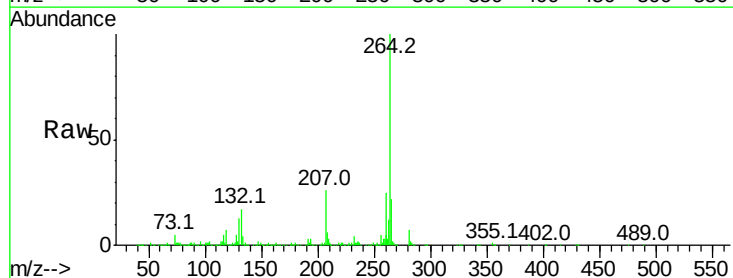
Instrument :
 BNA_M
 ClientSampleId :

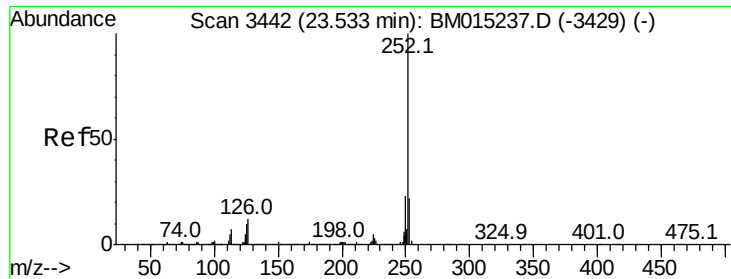
Tot Ion	Ratio	Lower	Upper
276	100		
138	24.8	12.0	18.0#
277	25.2	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.27 min Scan# 3568
 Delta R.T. -0.00 min
 Lab File: BM015275.D
 Acq: 23 May 2018 14:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	18.6	27.8
265	22.1	17.3	25.9

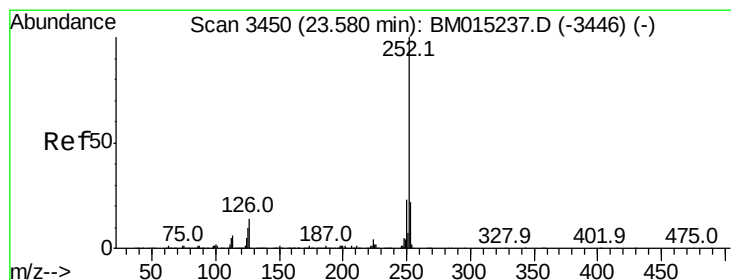
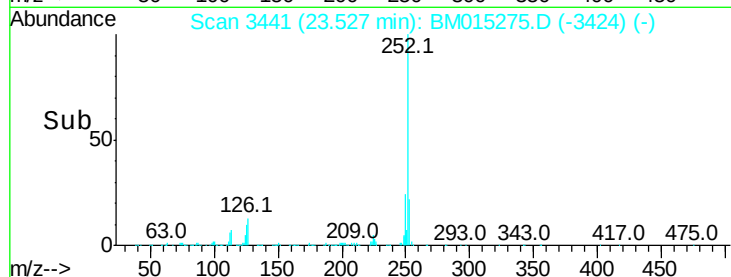
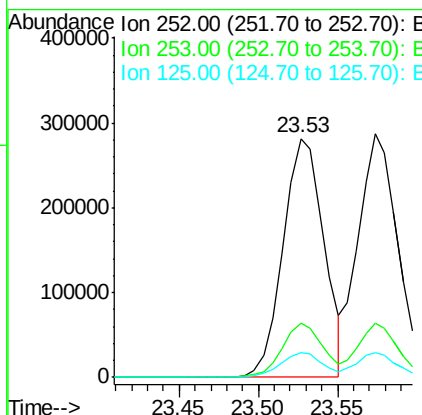
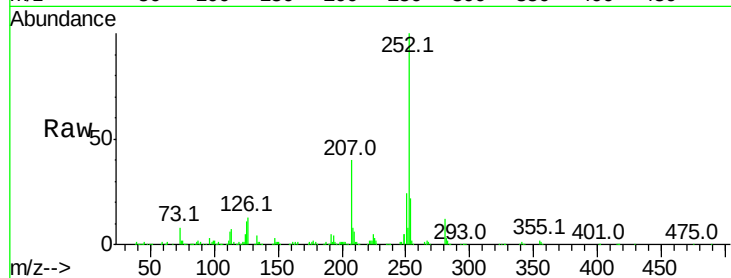




#87
Benzo(b)fluoranthene
Concen: 8.899 ng
RT: 23.53 min Scan# 3441
Delta R.T. -0.00 min
Lab File: BM015275.D
Acq: 23 May 2018 14:37

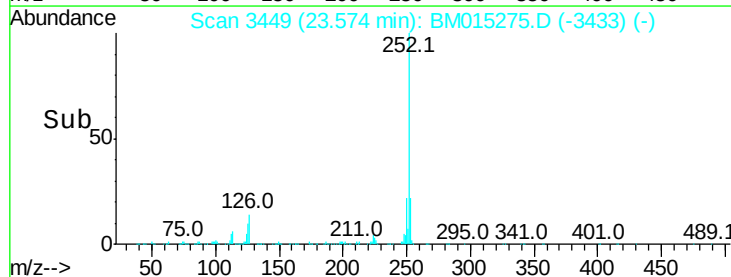
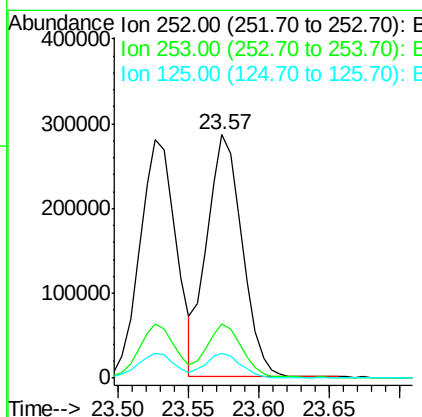
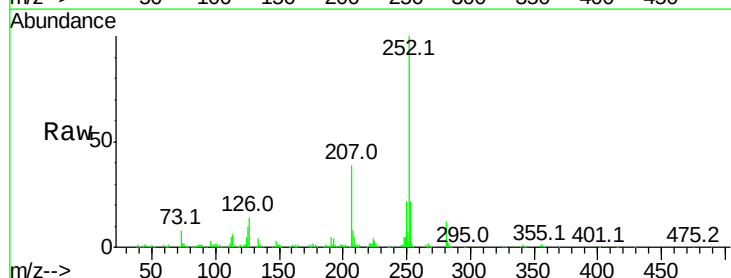
Instrument :
BNA_M
ClientSampleId :

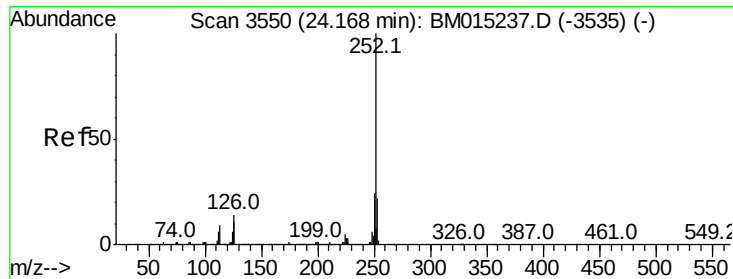
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	10.5	9.9	14.9



#88
Benzo(k)fluoranthene
Concen: 9.353 ng
RT: 23.57 min Scan# 3449
Delta R.T. -0.01 min
Lab File: BM015275.D
Acq: 23 May 2018 14:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	10.2	8.1	12.1





#89

Benzo(a)pyrene

Concen: 8.875 ng

RT: 24.17 min Scan# 3550

Delta R.T. -0.00 min

Lab File: BM015275.D

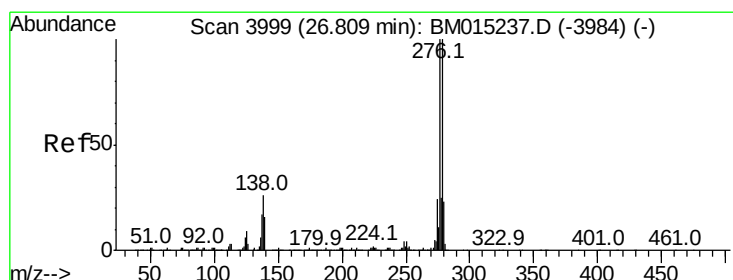
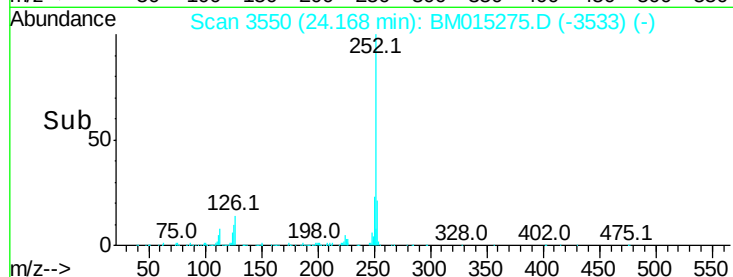
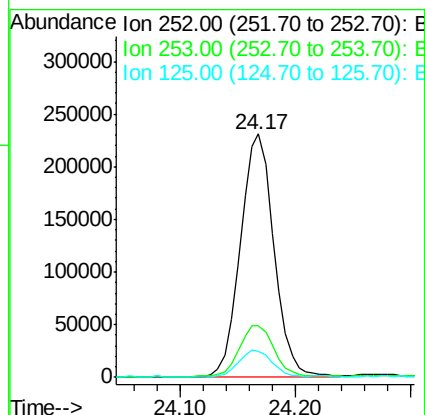
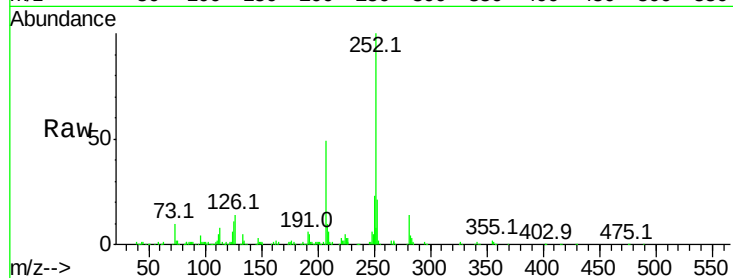
Acq: 23 May 2018 14:37

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	252	Resp:	465077
Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.6	26.4
125	10.6	7.4	11.2



#90

Dibenzo(a,h)anthracene

Concen: 8.787 ng

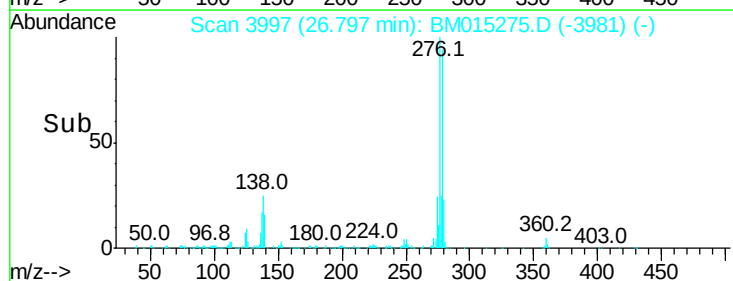
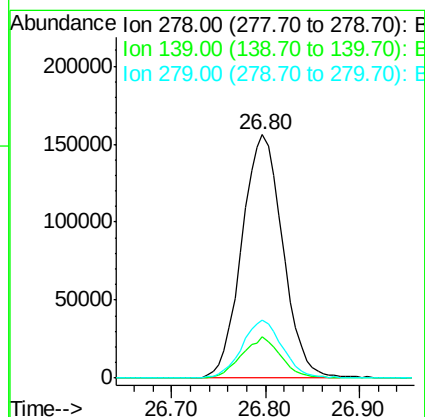
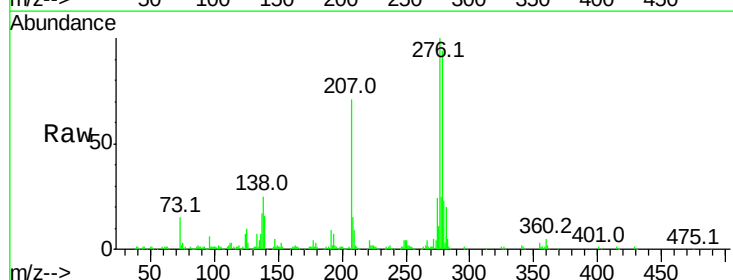
RT: 26.80 min Scan# 3997

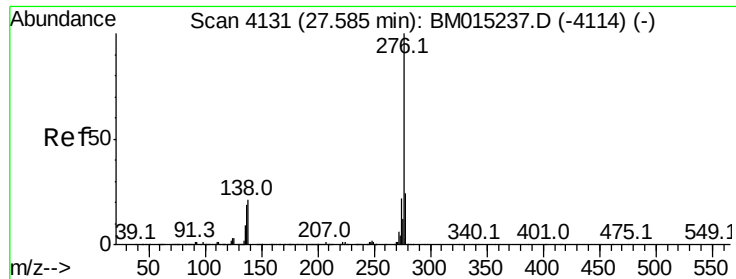
Delta R.T. -0.01 min

Lab File: BM015275.D

Acq: 23 May 2018 14:37

Tgt Ion:	278	Resp:	469760
Ion	Ratio	Lower	Upper
278	100		
139	17.0	13.4	20.0
279	24.0	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 8.578 ng

RT: 27.57 min Scan# 4128

Delta R.T. -0.01 min

Lab File: BM015275.D

Acq: 23 May 2018 14:37

Instrument :

BNA_M

ClientSampleId :

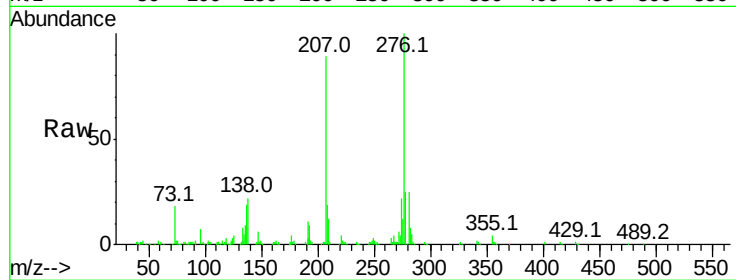
Tot Ion:276 Resp: 446681

Ion Ratio Lower Upper

276 100

277 24.6 18.5 27.7

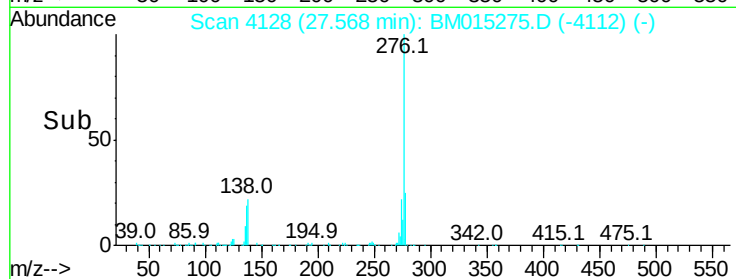
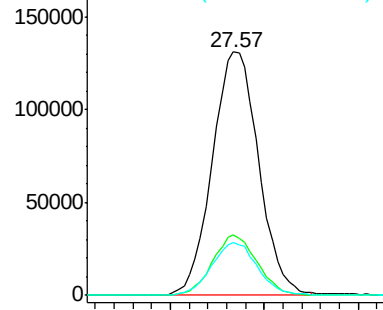
138 21.8 19.0 28.6



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



Time-->