

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM052218\
 Data File : BM015268.D
 Acq On : 23 May 2018 08:56
 Operator : SJ/JU
 Sample : J2923-05
 Misc : L00 10 PPM
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 23 12:02:13 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	225640	20.00	ng	0.00
21) Naphthalene-d8	11.24	136	963198	20.00	ng	0.00
38) Acenaphthene-d10	15.02	164	523918	20.00	ng	0.00
63) Phenanthrene-d10	17.73	188	1042172	20.00	ng	0.00
75) Chrysene-d12	21.83	240	939066	20.00	ng	0.00
86) Perylene-d12	24.27	264	890010	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.89	112	1815121	131.61	ng	0.00
7) Phenol-d6	7.55	99	2409275	134.15	ng	0.00
23) Nitrobenzene-d5	9.59	82	1527676	86.88	ng	0.00
41) 2,4,6-Tribromophenol	16.49	330	934924	142.31	ng	0.00
44) 2-Fluorobiphenyl	13.64	172	3534792	83.87	ng	0.00
78) Terphenyl-d14	20.29	244	4209375	98.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.62	88	52357	9.189	ng	# 100
3) Pyridine	4.08	79	121135	8.299	ng	# 87
4) n-Nitrosodimethylamine	3.98	42	70922	8.980	ng	# 67
6) Aniline	7.72	93	211886	9.575	ng	97
8) 2-Chlorophenol	7.96	128	148574	9.545	ng	95
9) Benzaldehyde	7.53	77	71164	6.265	ng	92
10) Phenol	7.57	94	174145	9.549	ng	82
11) bis(2-Chloroethyl)ether	7.81	93	137833	9.528	ng	88
12) 1,3-Dichlorobenzene	8.29	146	168861	9.516	ng	96
13) 1,4-Dichlorobenzene	8.44	146	169960	9.472	ng	97
14) 1,2-Dichlorobenzene	8.76	146	162627	9.549	ng	95
15) Benzyl Alcohol	8.65	79	123154	9.483	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.93	45	226286	9.915	ng	96
17) 2-Methylphenol	8.85	107	115522	9.529	ng	# 93
18) Hexachloroethane	9.50	117	58674	9.208	ng	91
19) n-Nitroso-di-n-propylamine	9.22	70	111697	9.758	ng	# 87
20) 3+4-Methylphenols	9.17	107	153713	9.548	ng	94
22) Acetophenone	9.24	105	216305	9.361	ng	# 93
24) Nitrobenzene	9.63	77	178275	9.737	ng	96
25) Isophorone	10.15	82	282461	9.353	ng	95
26) 2-Nitrophenol	10.35	139	66160	8.054	ng	# 78
27) 2,4-Dimethylphenol	10.39	122	137390	9.222	ng	92
28) bis(2-Chloroethoxy)methane	10.63	93	190482	9.632	ng	99
29) 2,4-Dichlorophenol	10.88	162	128393	9.101	ng	97
30) 1,2,4-Trichlorobenzene	11.10	180	154319	9.285	ng	99
31) Naphthalene	11.29	128	469620	9.380	ng	100
32) Benzoic acid	10.48	122	65384	7.587	ng	92
33) 4-Chloroaniline	11.40	127	184989	9.259	ng	# 92
34) Hexachlorobutadiene	11.56	225	92350	9.344	ng	96
35) Caprolactam	12.16	113	31664	7.930	ng	97
36) 4-Chloro-3-methylphenol	12.49	107	134495	9.332	ng	91
37) 2-Methylnaphthalene	12.87	142	333003	9.598	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.23	216	170335	9.230	ng	# 100
40) Hexachlorocyclopentadiene	13.20	237	79513	11.430	ng	99

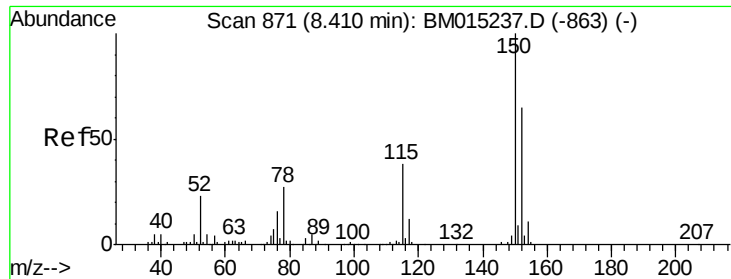
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM052218\
 Data File : BM015268.D
 Acq On : 23 May 2018 08:56
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.46	196	97367	8.780	ng	98
43) 2,4,5-Trichlorophenol	13.54	196	103444	8.639	ng	# 92
45) 1,1'-Biphenyl	13.86	154	431015	9.403	ng	99
46) 2-Chloronaphthalene	13.91	162	324649	9.202	ng	95
47) 2-Nitroaniline	14.11	65	79293	7.889	ng	85
48) Acenaphthylene	14.74	152	474928	9.063	ng	99
49) Dimethylphthalate	14.46	163	389053	9.305	ng	99
50) 2,6-Dinitrotoluene	14.59	165	78488	8.998	ng	90
51) Acenaphthene	15.08	154	303436	9.295	ng	99
52) 3-Nitroaniline	14.92	138	71963	7.834	ng	# 82
53) 2,4-Dinitrophenol	15.13	184	27258	11.347	ng	93
54) Dibenzofuran	15.41	168	478667	9.300	ng	95
55) 4-Nitrophenol	15.21	139	54543	7.321	ng	# 57
56) 2,4-Dinitrotoluene	15.37	165	95896	8.028	ng	# 81
57) Fluorene	16.05	166	372550	9.159	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.63	232	91176	8.879	ng	# 100
59) Diethylphthalate	15.80	149	379881	9.217	ng	98
60) 4-Chlorophenyl-phenylether	16.03	204	195061	9.415	ng	97
61) 4-Nitroaniline	16.07	138	70525	7.344	ng	# 68
62) Azobenzene	16.32	77	361228	9.226	ng	89
64) 4,6-Dinitro-2-methylphenol	16.13	198	40481	7.037	ng	94
65) n-Nitrosodiphenylamine	16.24	169	320290	9.565	ng	100
66) 4-Bromophenyl-phenylether	16.92	248	110609	9.500	ng	# 90
67) Hexachlorobenzene	17.04	284	128522	9.585	ng	# 88
68) Atrazine	17.17	200	84658	7.970	ng	98
69) Pentachlorophenol	17.38	266	56375	7.553	ng	97
70) Phenanthrene	17.77	178	558822	9.414	ng	100
71) Anthracene	17.87	178	548545	9.270	ng	99
72) Carbazole	18.13	167	471148	8.994	ng	100
73) Di-n-butylphthalate	18.65	149	538544	8.732	ng	98
74) Fluoranthene	19.75	202	574829	8.830	ng	98
76) Benzidine	19.92	184	143080	4.867	ng	99
77) Pyrene	20.10	202	586247	9.891	ng	100
79) Butylbenzylphthalate	20.95	149	209656	8.664	ng	92
80) Benzo(a)anthracene	21.82	228	555668	9.390	ng	98
81) 3,3'-Dichlorobenzidine	21.73	252	190162	8.679	ng	97
82) Chrysene	21.87	228	532010	9.546	ng	99
83) Bis(2-ethylhexyl)phthalate	21.70	149	301012	8.552	ng	99
84) Di-n-octyl phthalate	22.63	149	480613	7.807	ng	# 94
85) Indeno(1,2,3-cd)pyrene	26.79	276	561792	8.332	ng	# 91
87) Benzo(b)fluoranthene	23.52	252	516377	9.170	ng	# 96
88) Benzo(k)fluoranthene	23.57	252	523402	9.826	ng	99
89) Benzo(a)pyrene	24.16	252	484043	9.215	ng	98
90) Dibenzo(a,h)anthracene	26.79	278	477764	8.916	ng	98
91) Benzo(g,h,i)perylene	27.56	276	461321	8.839	ng	97

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

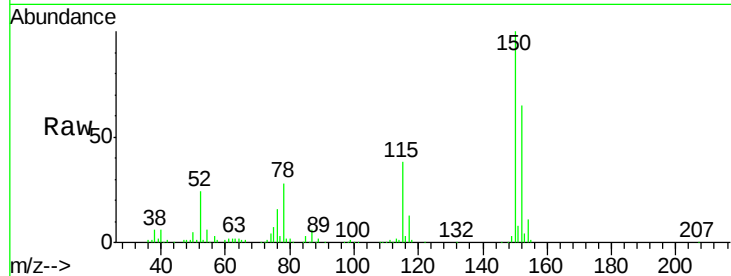


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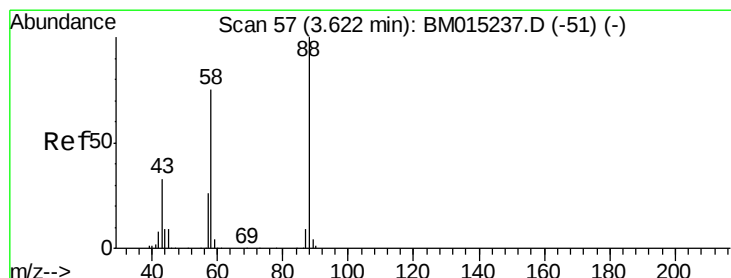
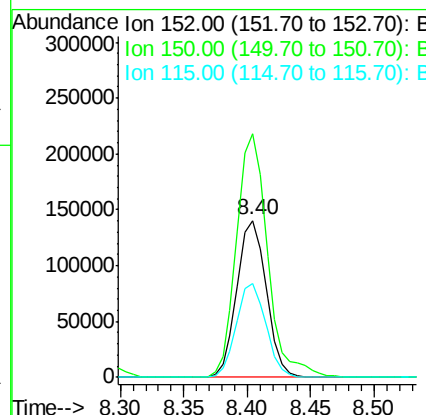
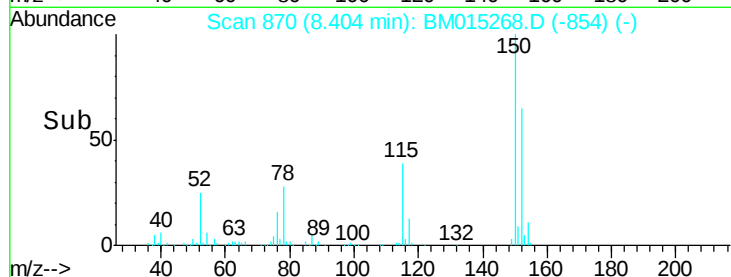
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.40 min Scan# 870
Delta R.T. -0.01 min
Lab File: BM015268.D
Acq: 23 May 2018 08:56

Instrument :
BNA_M
ClientSampled :

Tot Ion	152	Resp	225640
Ion Ratio	Lower	Upper	
152	100		
150	155.0	119.5	179.3
115	59.4	43.0	64.4



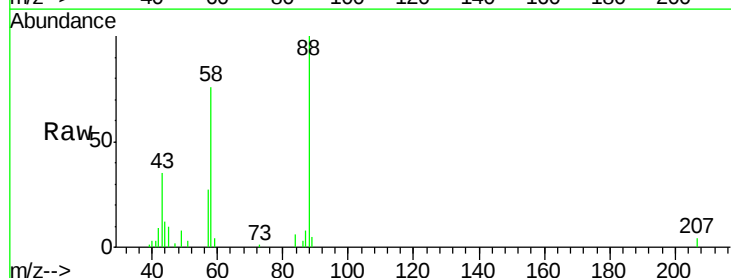
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



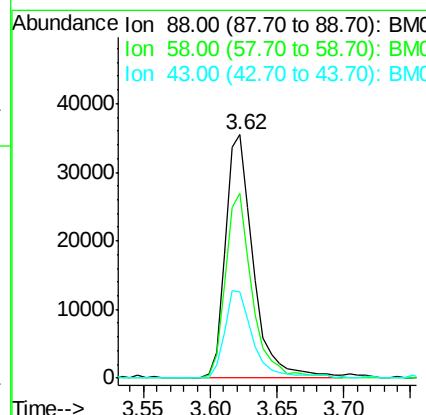
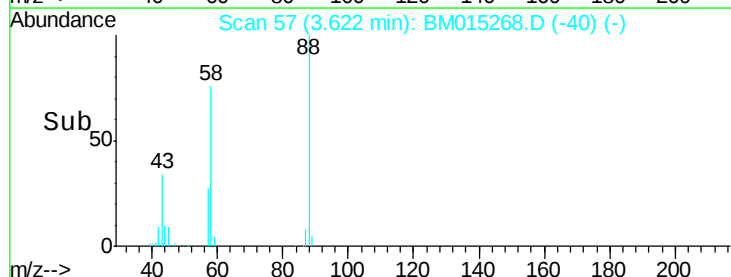
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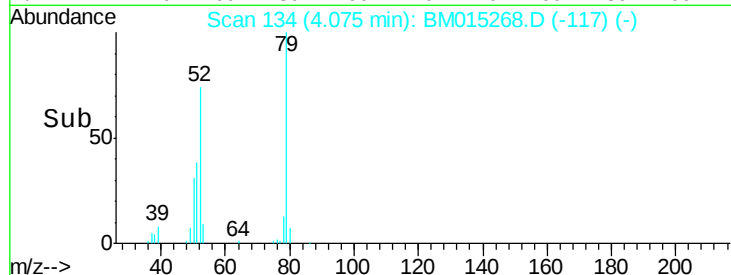
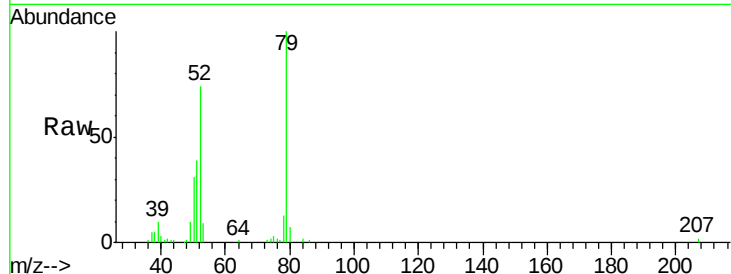
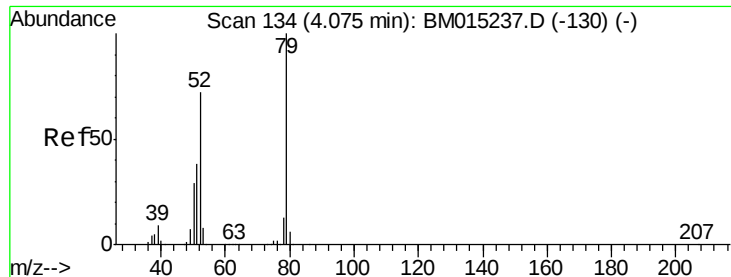
1,4-Dioxane
Concen: 9.189 ng
RT: 3.62 min Scan# 57
Delta R.T. -0.00 min
Lab File: BM015268.D
Acq: 23 May 2018 08:56

Tgt Ion	88	Resp	52357
Ion Ratio	Lower	Upper	
88	100		
58	72.7	0.0	0.0#
43	36.5	0.0	0.0#



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

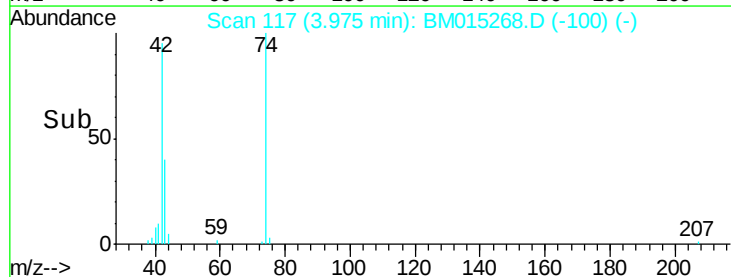
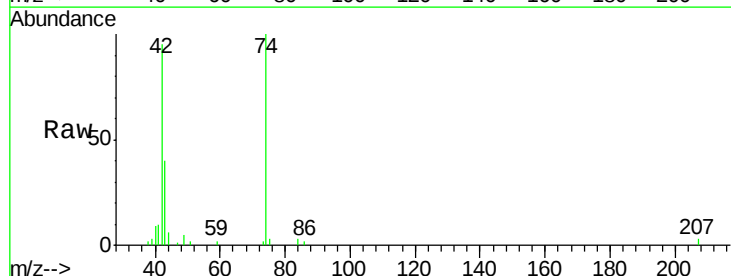
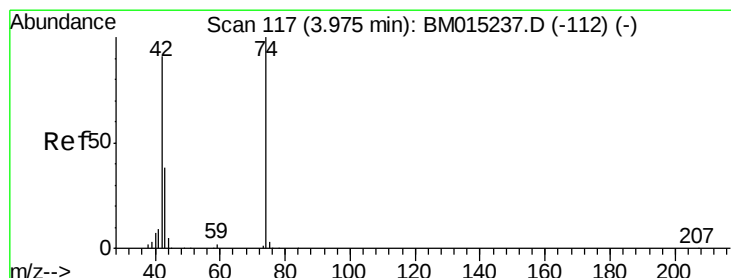
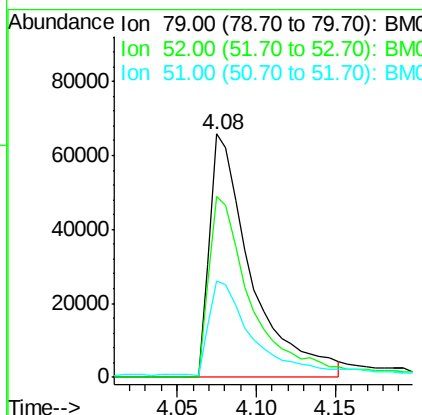




#3
Pvridine
Concen: 8.299 ng
RT: 4.08 min Scan# 134
Delta R.T. -0.00 min
Lab File: BM015268.D
Acq: 23 May 2018 08:56

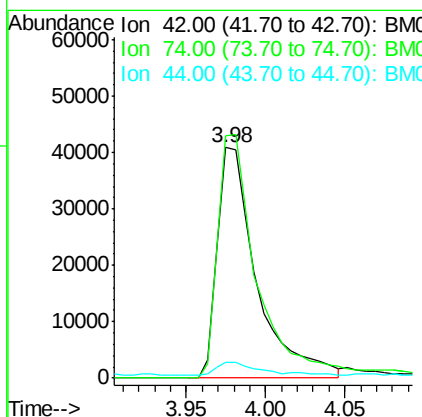
Instrument :
BNA_M
ClientSampleId :

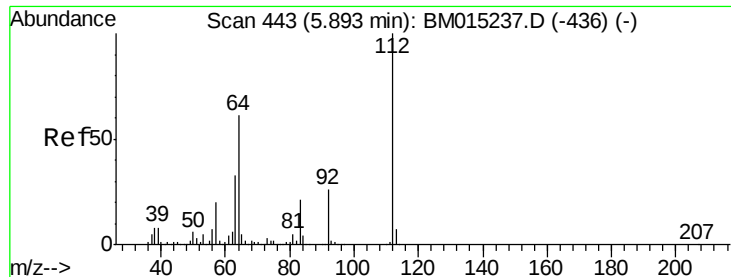
Tot Ion: 79 Resp: 121135
Ion Ratio Lower Upper
79 100
52 74.4 51.1 76.7
51 39.4 26.1 39.1#



#4
n-Nitrosodimethylamine
Concen: 8.980 ng
RT: 3.98 min Scan# 117
Delta R.T. -0.00 min
Lab File: BM015268.D
Acq: 23 May 2018 08:56

Tgt Ion: 42 Resp: 70922
Ion Ratio Lower Upper
42 100
74 105.4 119.3 178.9#
44 6.7 5.4 8.2





#5

2-Fluorophenol

Concen: 131.612 ng

RT: 5.89 min Scan# 443

Delta R.T. 0.00 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

Instrument :

BNA_M

ClientSampleId :

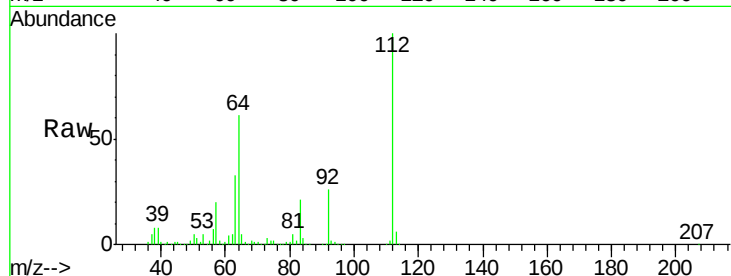
Tot Ion:112 Resp: 1815121

Ion Ratio Lower Upper

112 100

64 60.7 38.6 57.8#

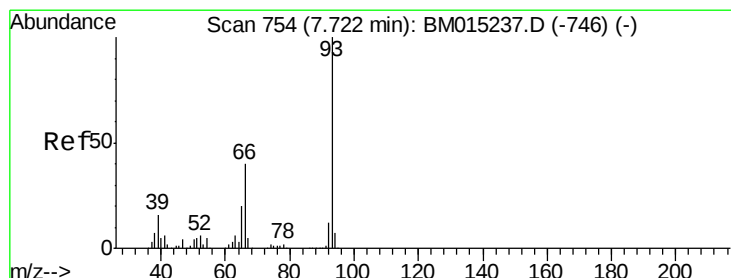
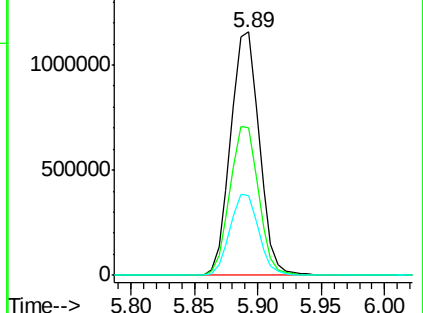
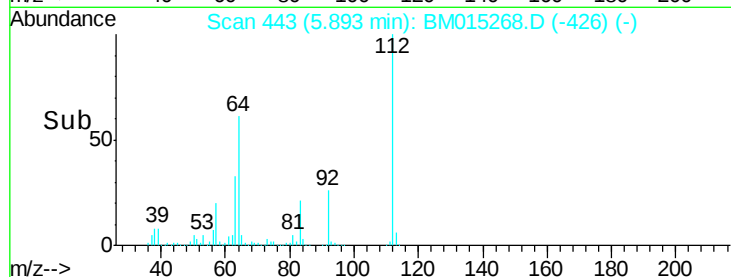
63 32.6 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 9.575 ng

RT: 7.72 min Scan# 754

Delta R.T. -0.00 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

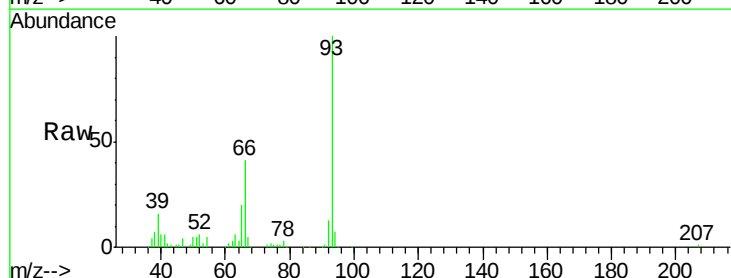
Tgt Ion: 93 Resp: 211886

Ion Ratio Lower Upper

93 100

66 41.5 30.8 46.2

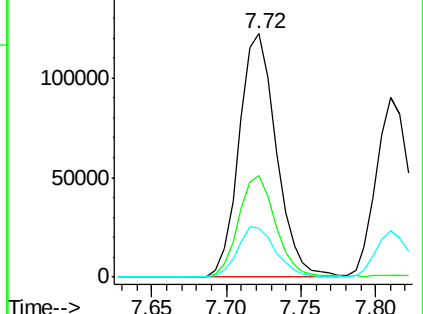
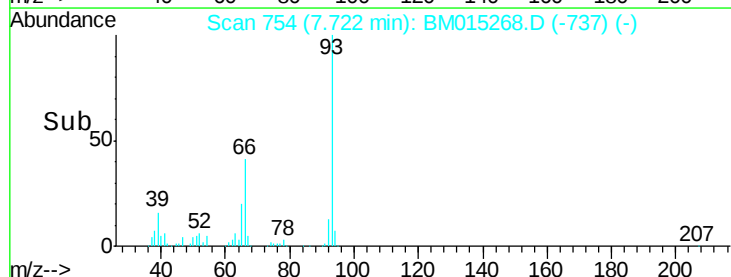
65 20.3 16.0 24.0

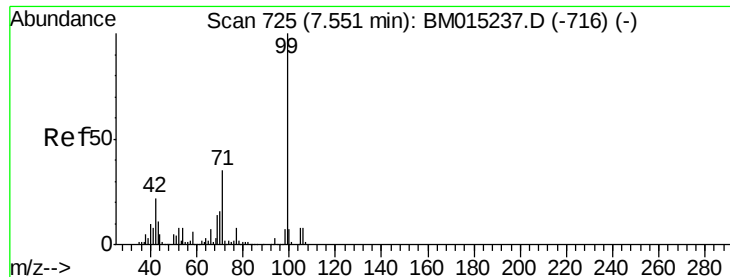


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 134.152 ng

RT: 7.55 min Scan# 724

Delta R.T. -0.00 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

Instrument :

BNA_M

ClientSampleId :

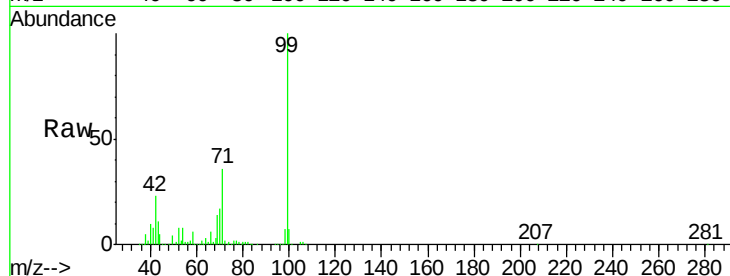
Tot Ion: 99 Resp: 2409275

Ion Ratio Lower Upper

99 100

42 22.7 11.0 16.4#

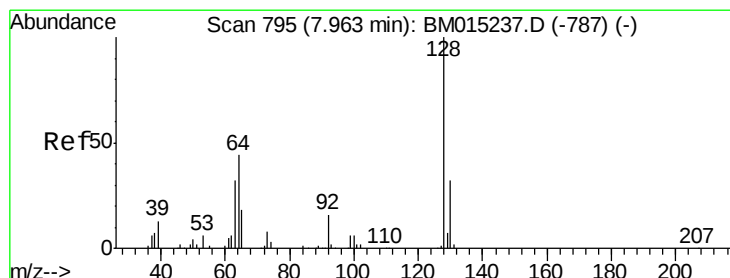
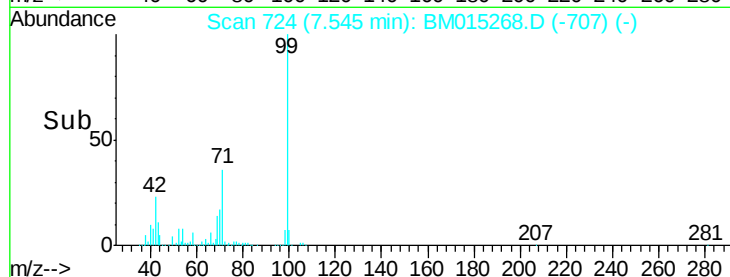
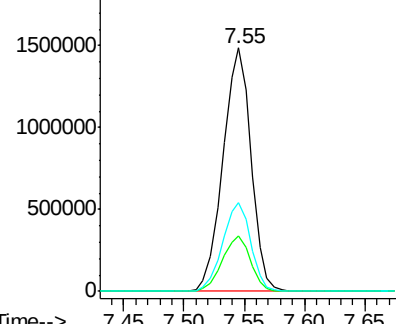
71 36.5 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM015237.D (-716) (-)

Ion 42.00 (41.70 to 42.70): BM015237.D (-716) (-)

Ion 71.00 (70.70 to 71.70): BM015237.D (-716) (-)



#8

2-Chlorophenol

Concen: 9.545 ng

RT: 7.96 min Scan# 794

Delta R.T. -0.01 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

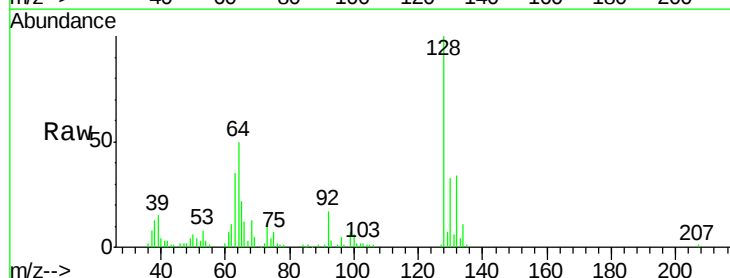
Tgt Ion: 128 Resp: 148574

Ion Ratio Lower Upper

128 100

130 32.8 12.0 52.0

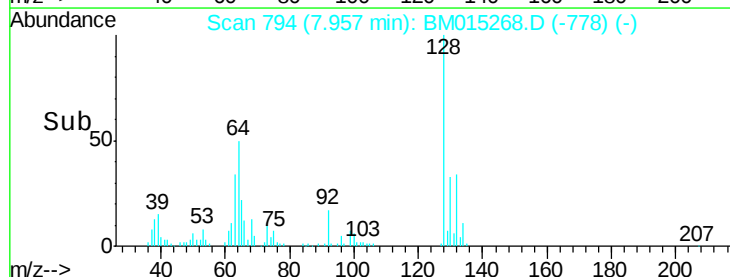
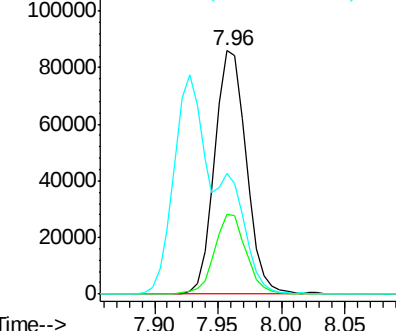
64 49.8 24.9 64.9

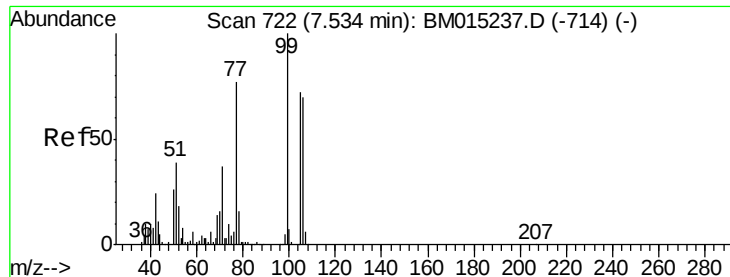


Abundance Ion 128.00 (127.70 to 128.70): BM015237.D (-787) (-)

Ion 130.00 (129.70 to 130.70): BM015237.D (-787) (-)

Ion 64.00 (63.70 to 64.70): BM015237.D (-787) (-)

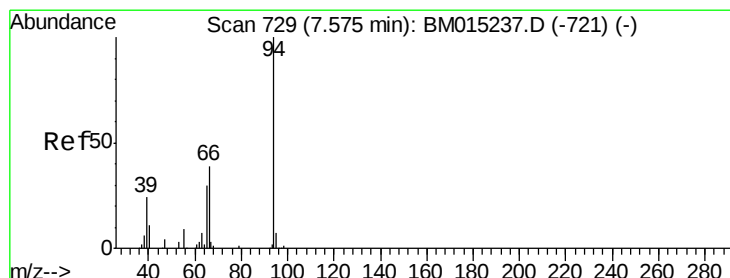
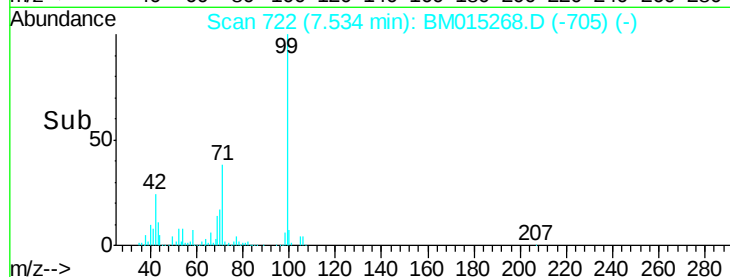
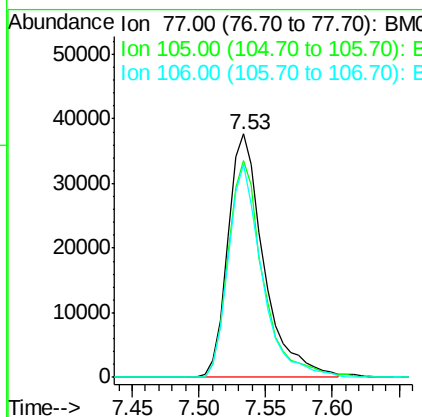
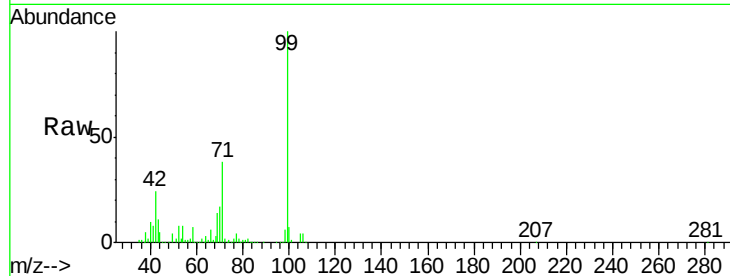




#9
Benzaldehyde
Concen: 6.265 ng
RT: 7.53 min Scan# 722
Delta R.T. 0.00 min
Lab File: BM015268.D
Acq: 23 May 2018 08:56

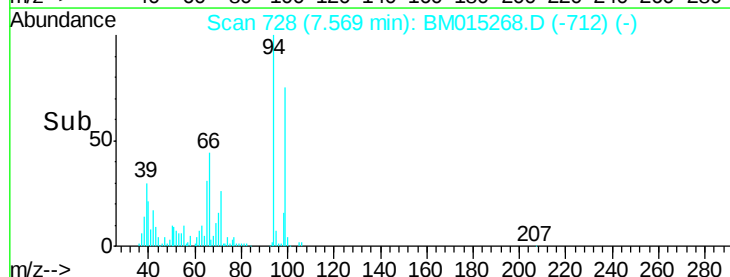
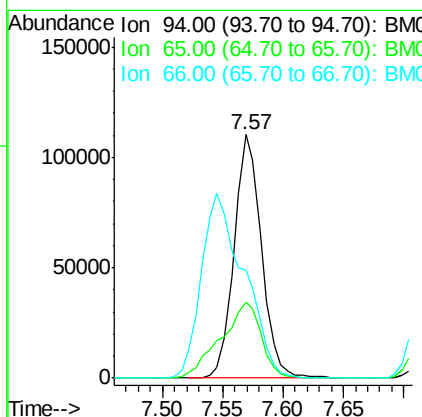
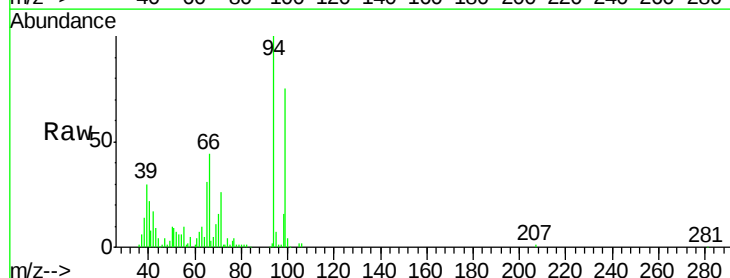
Instrument :
BNA_M
ClientSampleId :

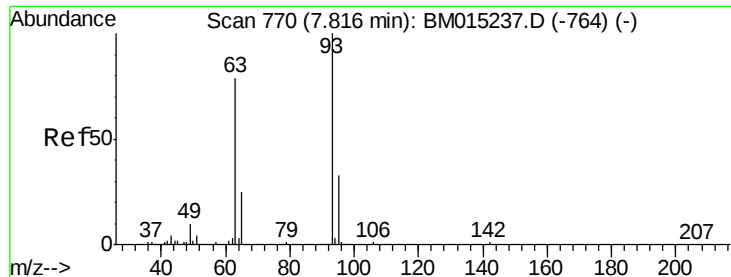
Tot Ion: 77 Resp: 71164
Ion Ratio Lower Upper
77 100
105 89.3 78.8 118.8
106 87.4 73.7 113.7



#10
Phenol
Concen: 9.549 ng
RT: 7.57 min Scan# 728
Delta R.T. -0.01 min
Lab File: BM015268.D
Acq: 23 May 2018 08:56

Tgt Ion: 94 Resp: 174145
Ion Ratio Lower Upper
94 100
65 31.2 18.8 58.8
66 44.2 39.9 79.9

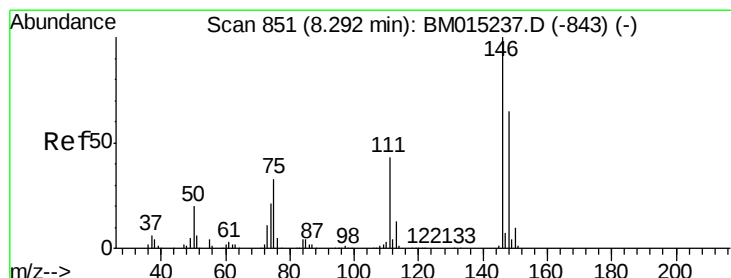
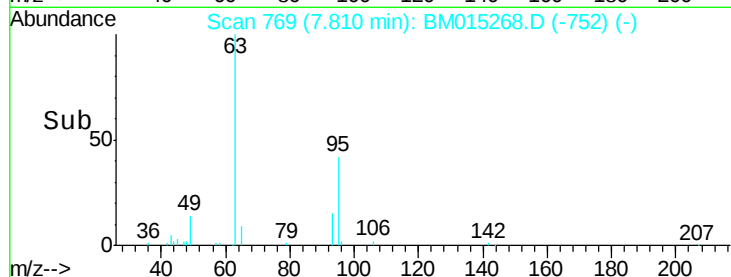
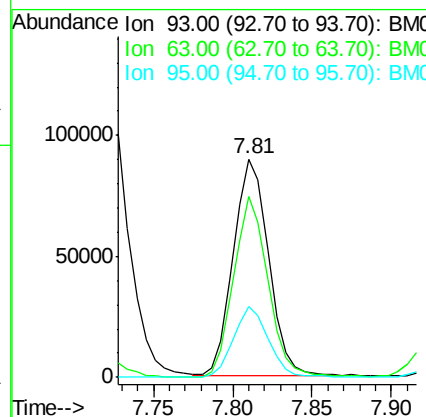
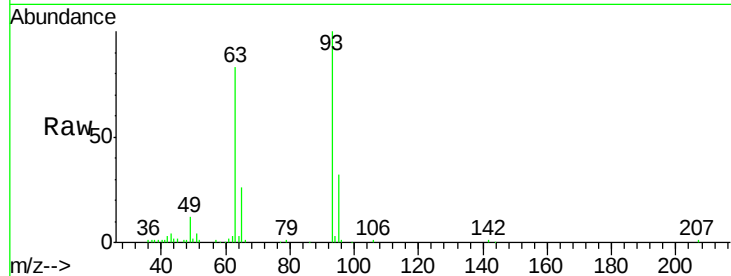




#11
bis(2-Chloroethyl)ether
Concen: 9.528 ng
RT: 7.81 min Scan# 769
Delta R.T. -0.00 min
Lab File: BM015268.D
Acq: 23 May 2018 08:56

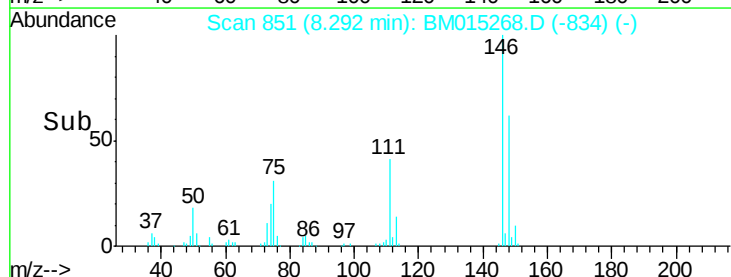
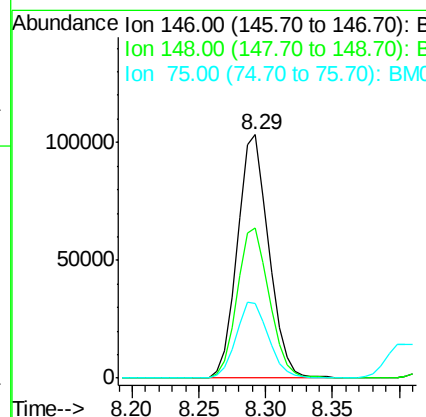
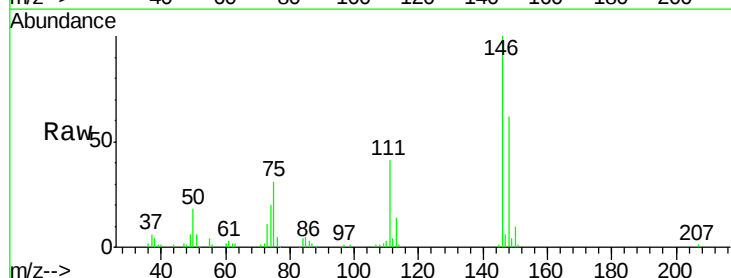
Instrument :
BNA_M
ClientSampled :

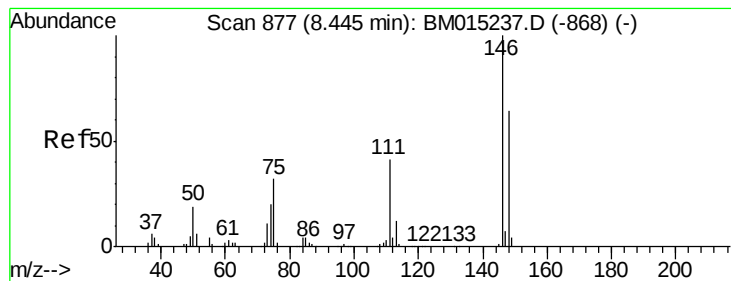
Tot Ion: 93 Resp: 137833
Ion Ratio Lower Upper
93 100
63 82.8 49.5 89.5
95 32.4 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 9.516 ng
RT: 8.29 min Scan# 851
Delta R.T. -0.00 min
Lab File: BM015268.D
Acq: 23 May 2018 08:56

Tgt Ion: 146 Resp: 168861
Ion Ratio Lower Upper
146 100
148 61.6 50.9 76.3
75 30.9 21.4 32.2





#13

1,4-Dichlorobenzene

Concen: 9.472 ng

RT: 8.44 min Scan# 876

Delta R.T. -0.01 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

Instrument :

BNA_M

ClientSampleId :

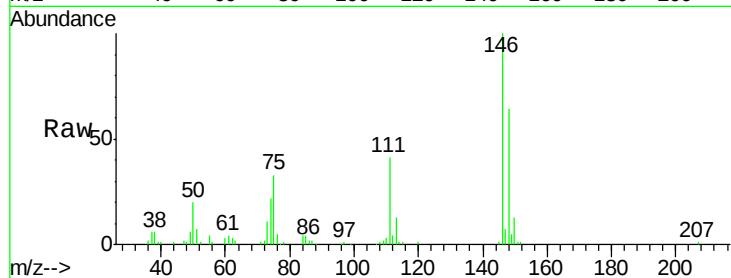
Tot Ion:146 Resp: 169960

Ion Ratio Lower Upper

146 100

148 64.0 51.9 77.9

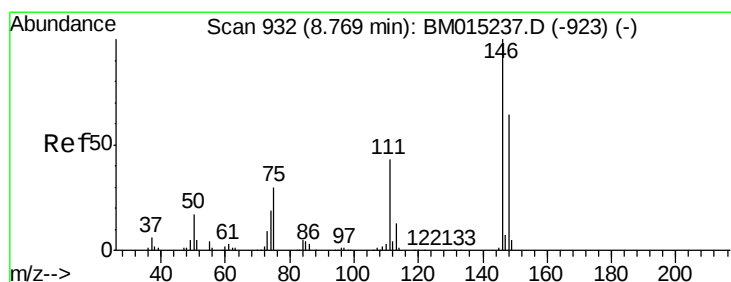
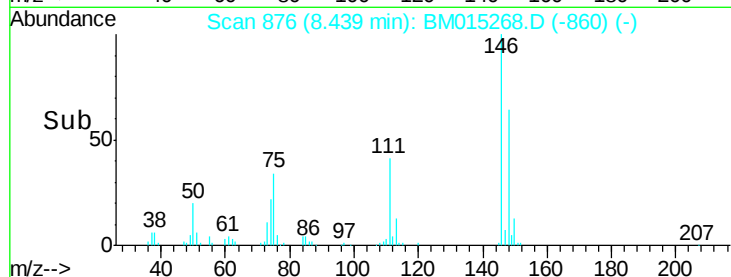
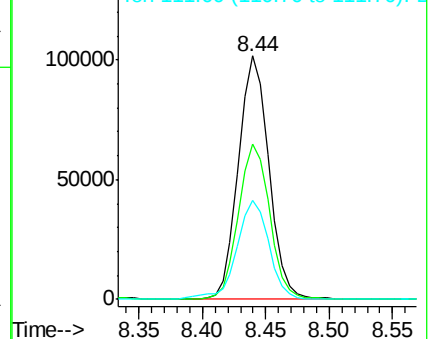
111 40.8 29.2 43.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 9.549 ng

RT: 8.76 min Scan# 931

Delta R.T. -0.01 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

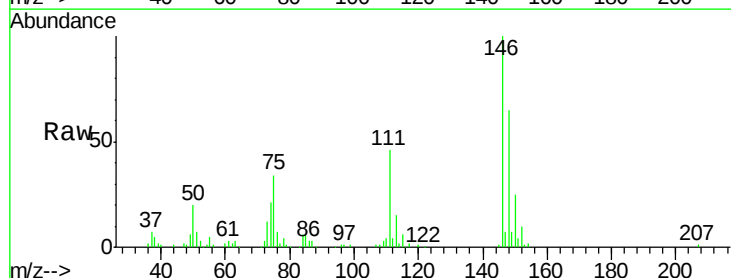
Tgt Ion:146 Resp: 162627

Ion Ratio Lower Upper

146 100

148 65.1 52.3 78.5

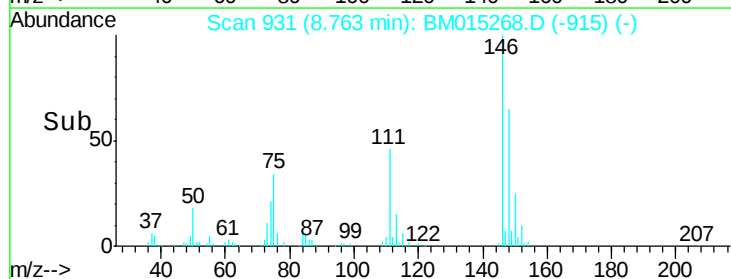
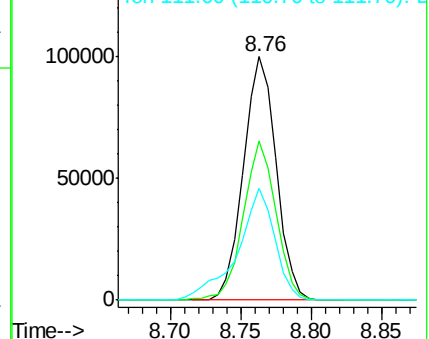
111 45.8 30.6 45.8

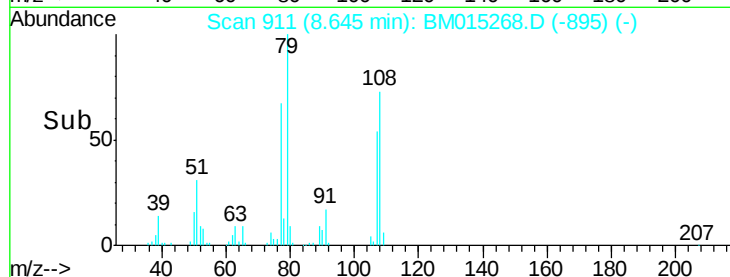
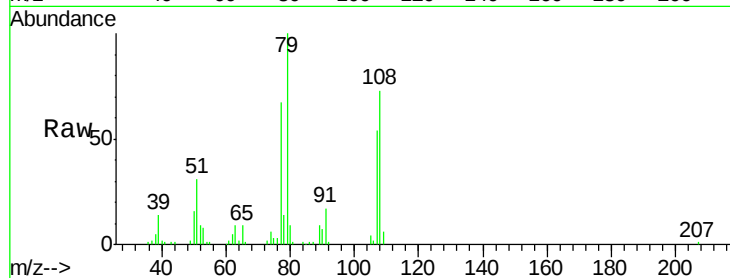
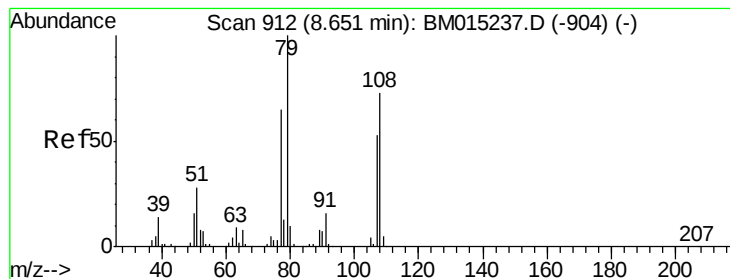


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 9.483 ng

RT: 8.65 min Scan# 911

Delta R.T. -0.01 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

Instrument :

BNA_M

ClientSampled :

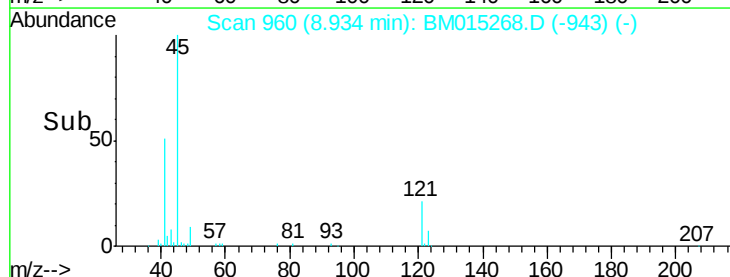
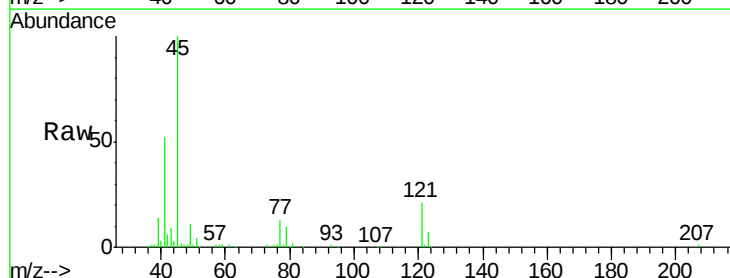
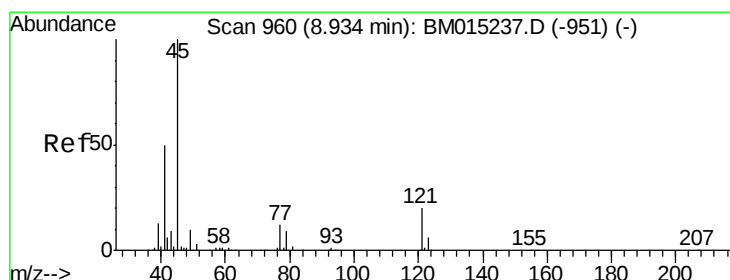
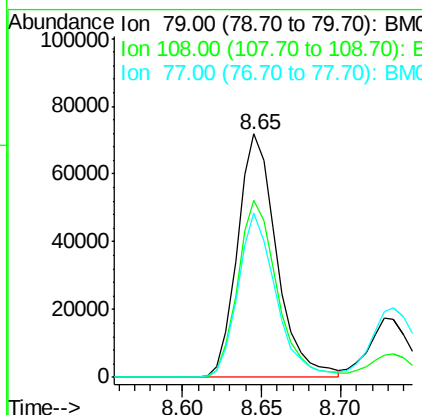
Tot Ion: 79 Resp: 123154

Ion Ratio Lower Upper

79 100

108 72.8 65.0 97.4

77 67.3 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 9.915 ng

RT: 8.93 min Scan# 960

Delta R.T. -0.00 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

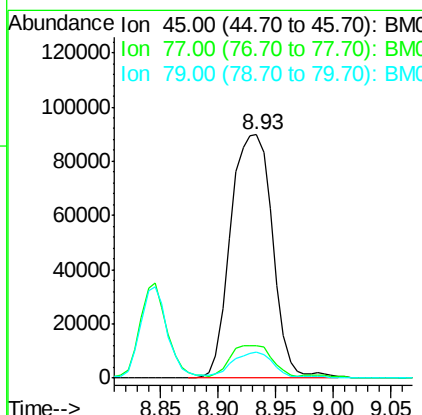
Tgt Ion: 45 Resp: 226286

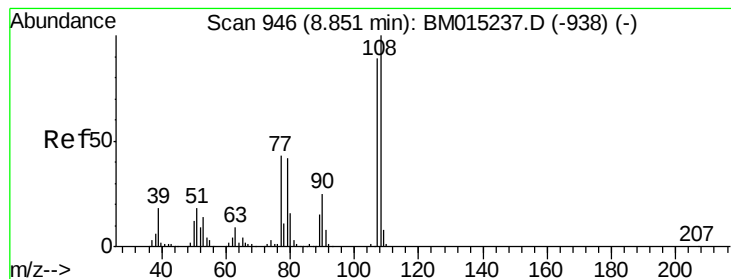
Ion Ratio Lower Upper

45 100

77 13.1 0.0 35.2

79 10.5 0.0 32.0





#17

2-Methylphenol

Concen: 9.529 ng

RT: 8.85 min Scan# 945

Delta R.T. -0.01 min

Lab File: BM015268.D

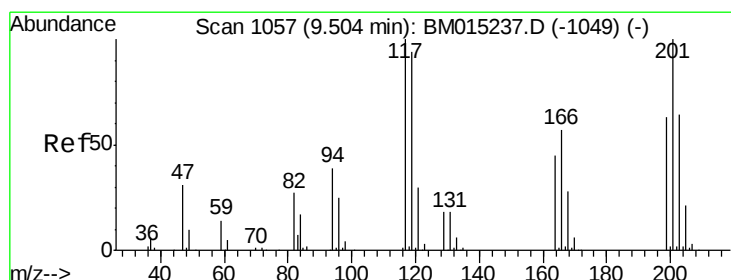
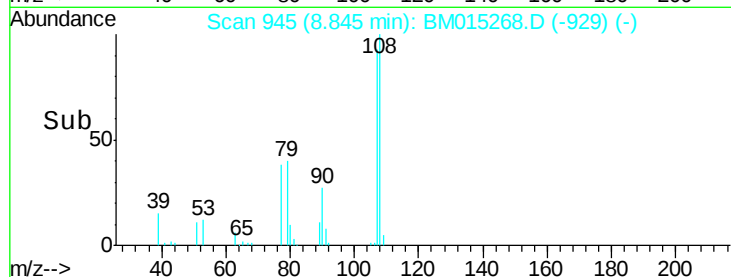
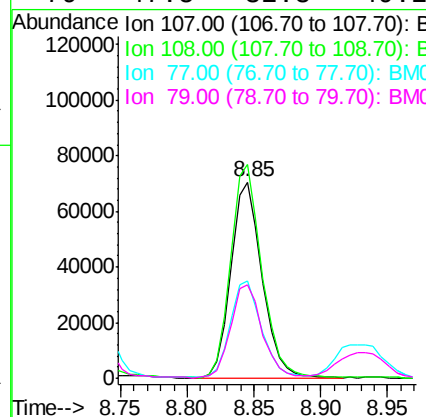
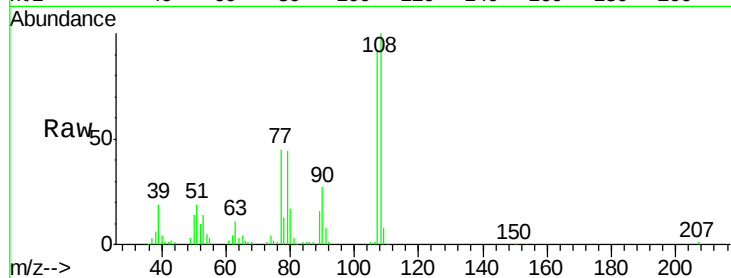
Acq: 23 May 2018 08:56

Instrument :

BNA_M

ClientSampled :

Tot Ion:	107	Resp:	115522
Ion	Ratio	Lower	Upper
107	100		
108	108.9	89.8	134.8
77	49.4	32.6	48.8#
79	47.5	32.8	49.2



#18

Hexachloroethane

Concen: 9.208 ng

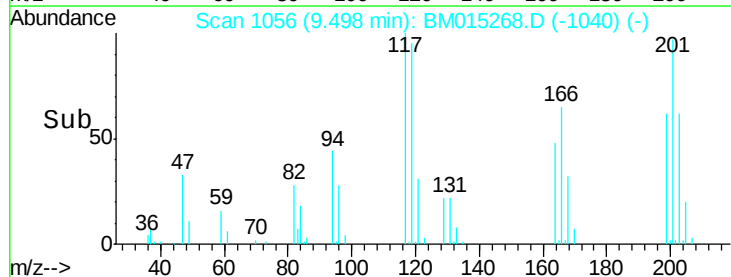
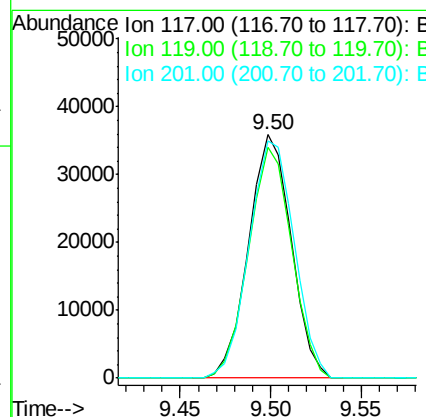
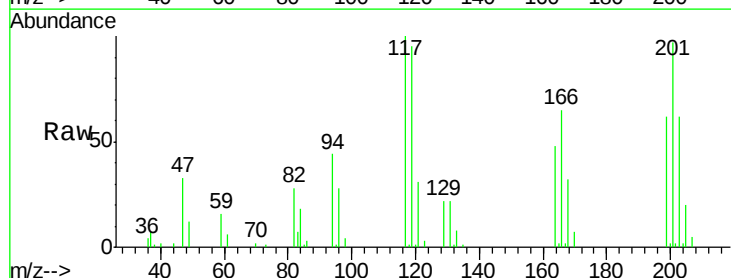
RT: 9.50 min Scan# 1056

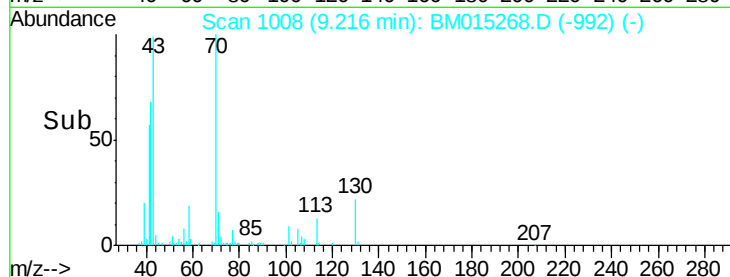
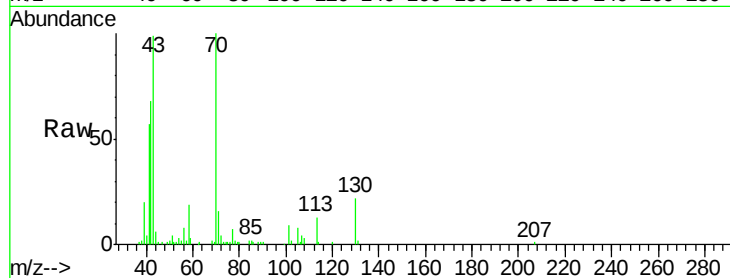
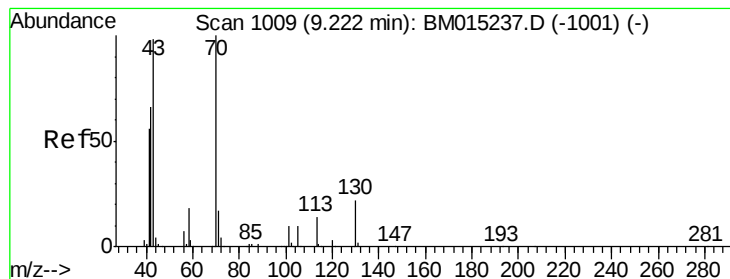
Delta R.T. -0.01 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

Tgt Ion:	117	Resp:	58674
Ion	Ratio	Lower	Upper
117	100		
119	94.7	79.2	118.8
201	99.9	69.8	104.6





#19

n-Nitroso-di-n-propylamine

Concen: 9.758 ng

RT: 9.22 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 111697

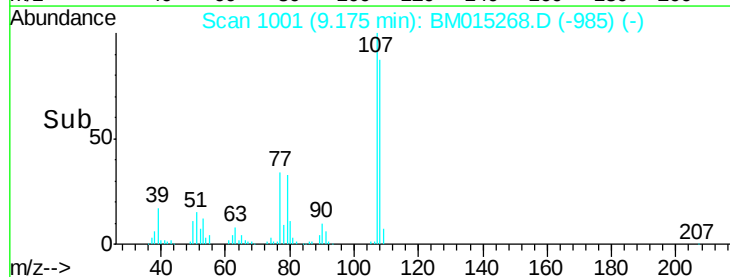
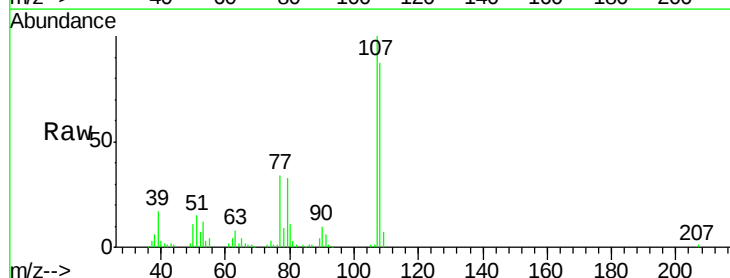
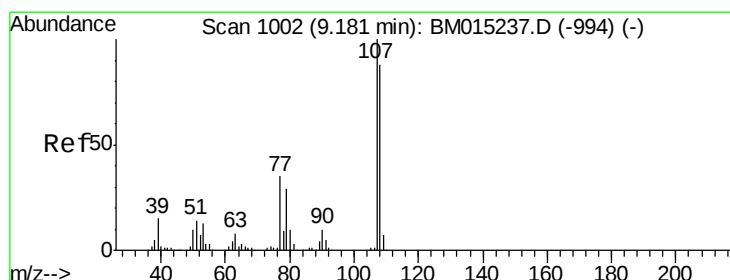
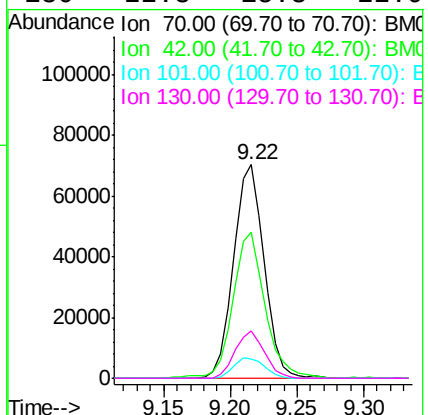
Ion Ratio Lower Upper

70 100

42 68.1 44.5 66.7#

101 9.0 7.4 11.2

130 22.3 15.3 22.9



#20

3+4-Methylphenols

Concen: 9.548 ng

RT: 9.17 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

Tgt Ion: 107 Resp: 153713

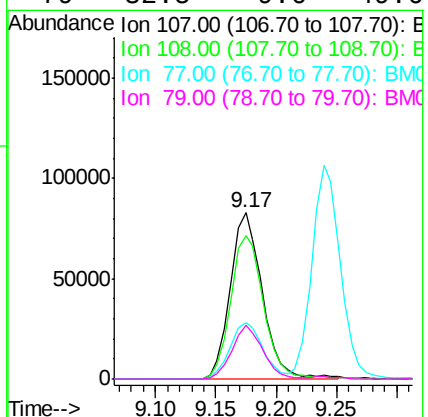
Ion Ratio Lower Upper

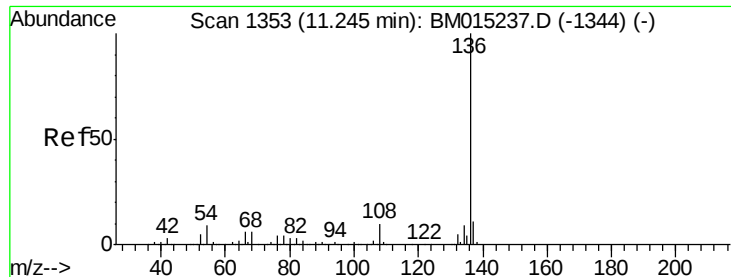
107 100

108 86.7 73.2 113.2

77 34.1 10.7 50.7

79 32.5 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: BM015268.D

Acq: 23 May 2018 08:56

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 963198

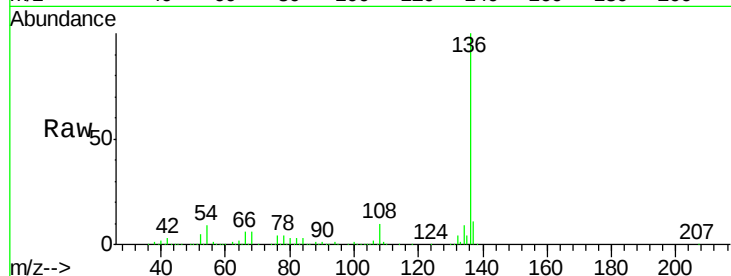
Ion Ratio Lower Upper

136 100

137 10.5 8.7 13.1

54 8.8 4.6 6.8#

68 5.9 3.7 5.5#

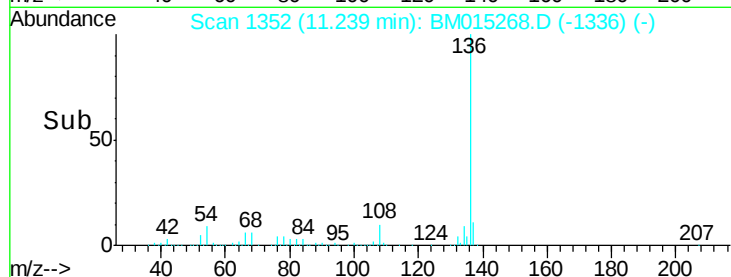


Abundance Ion 136.00 (135.70 to 136.70): E

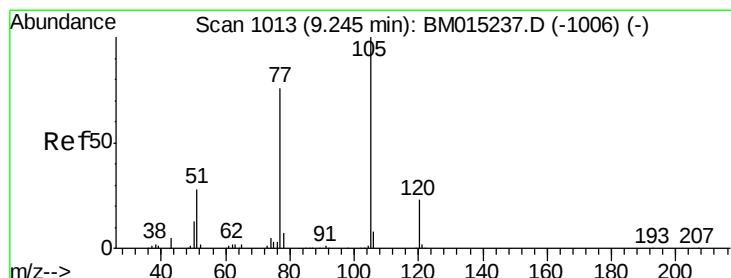
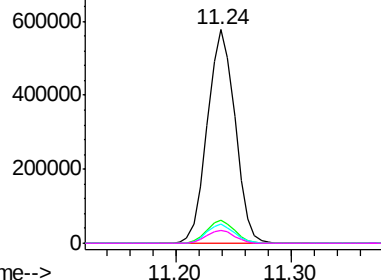
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



Time-->



#22

Acetophenone

Concen: 9.361 ng

RT: 9.24 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

Tgt Ion:105 Resp: 216305

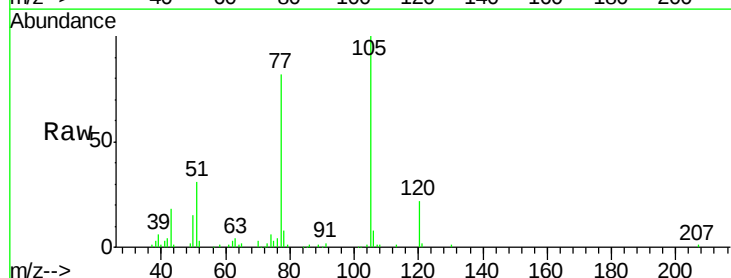
Ion Ratio Lower Upper

105 100

71 0.5 0.6 1.0#

51 31.3 21.6 32.4

120 22.5 16.1 24.1

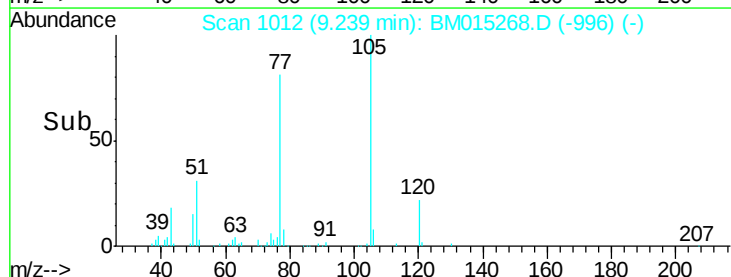


Abundance Ion 105.00 (104.70 to 105.70): E

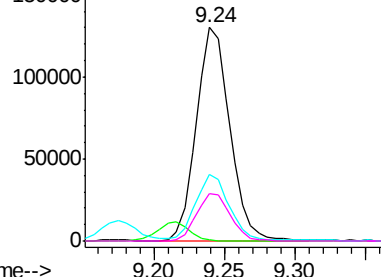
Ion 71.00 (70.70 to 71.70): BM

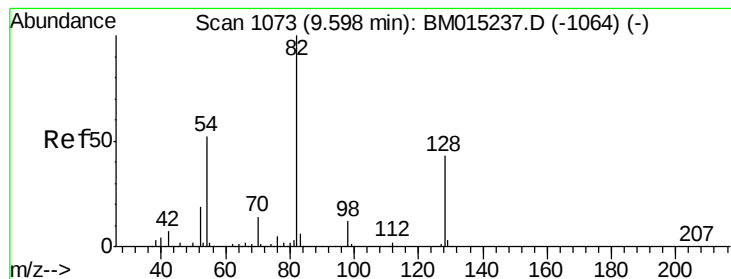
Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E



Time-->





#23

Nitrobenzene-d5

Concen: 86.884 ng

RT: 9.59 min Scan# 1072

Delta R.T. 0.00 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

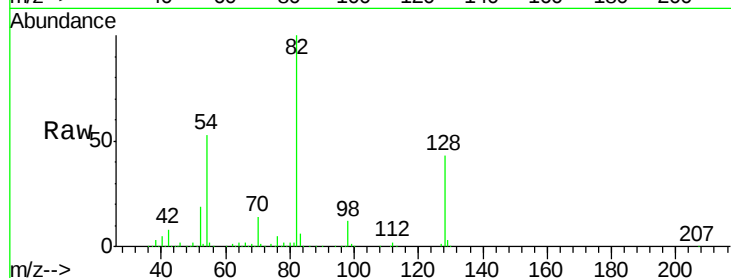
Instrument :

BNA_M

ClientSampled :

Tot Ion: 82 Resp: 1527676

Ion	Ratio	Lower	Upper
82	100		
128	42.7	32.8	49.2
54	53.3	40.6	60.8

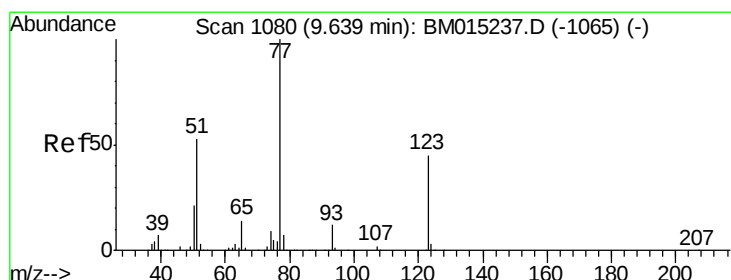
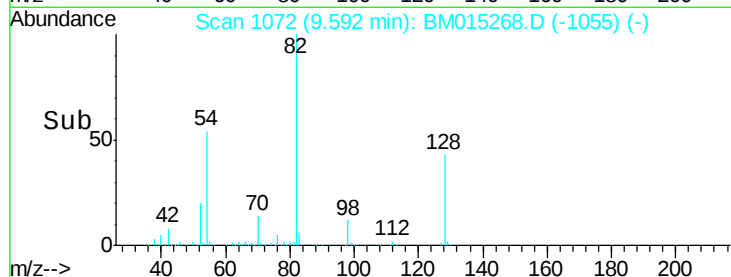
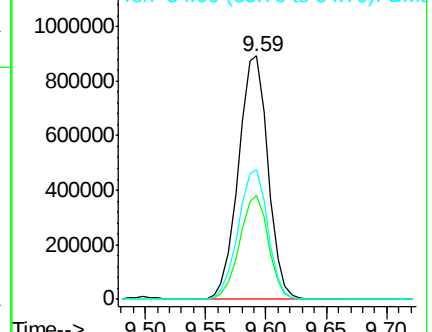


Abundance

Ion 82.00 (81.70 to 82.70): BM015237.D (-1064) (-)

Ion 128.00 (127.70 to 128.70): BM015237.D (-1064) (-)

Ion 54.00 (53.70 to 54.70): BM015237.D (-1064) (-)



#24

Nitrobenzene

Concen: 9.737 ng

RT: 9.63 min Scan# 1079

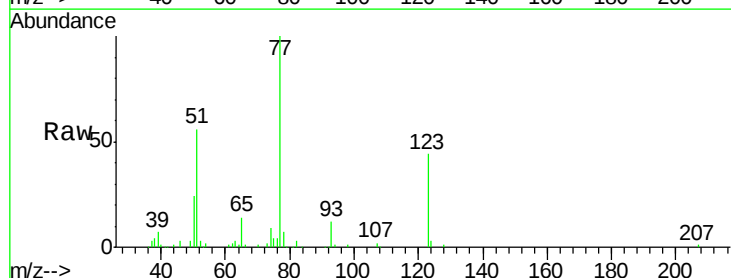
Delta R.T. -0.00 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

Tgt Ion: 77 Resp: 178275

Ion	Ratio	Lower	Upper
77	100		
123	44.4	32.6	49.0
65	13.7	10.9	16.3

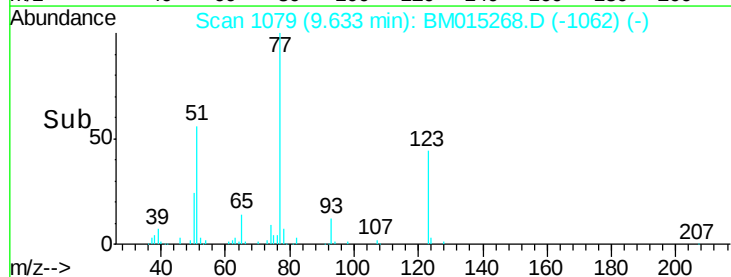
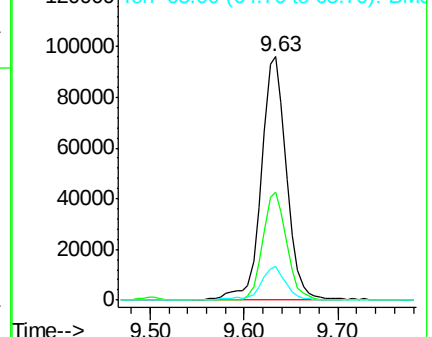


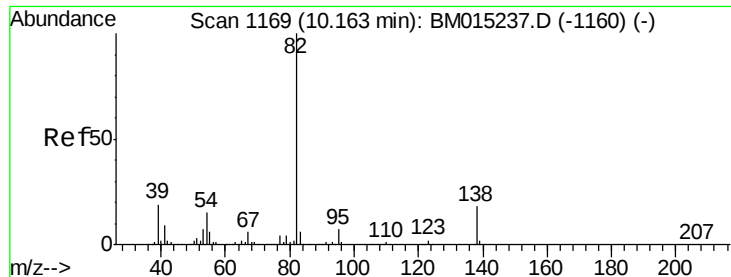
Abundance

Ion 77.00 (76.70 to 77.70): BM015237.D (-1065) (-)

Ion 123.00 (122.70 to 123.70): BM015237.D (-1065) (-)

Ion 65.00 (64.70 to 65.70): BM015237.D (-1065) (-)





#25

Isophorone

Concen: 9.353 ng

RT: 10.15 min Scan# 1167

Delta R.T. -0.01 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

Instrument :

BNA_M

ClientSampleId :

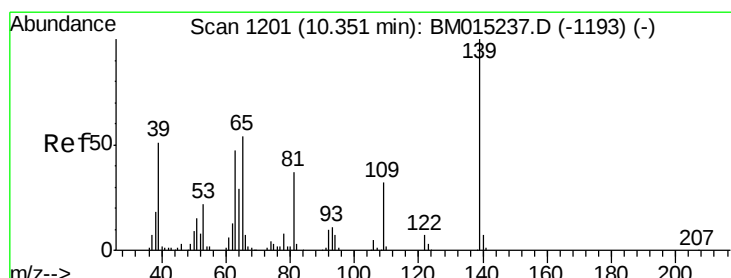
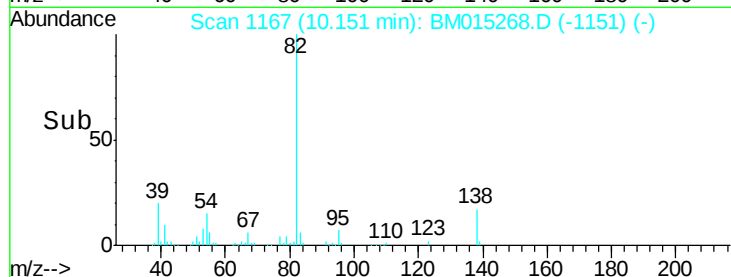
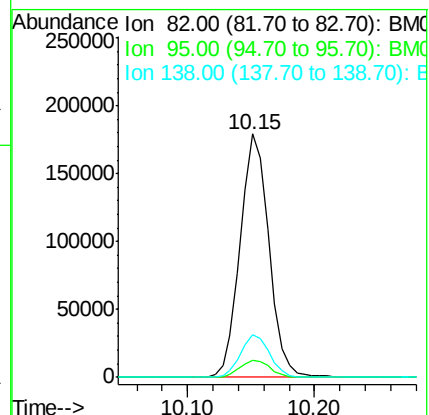
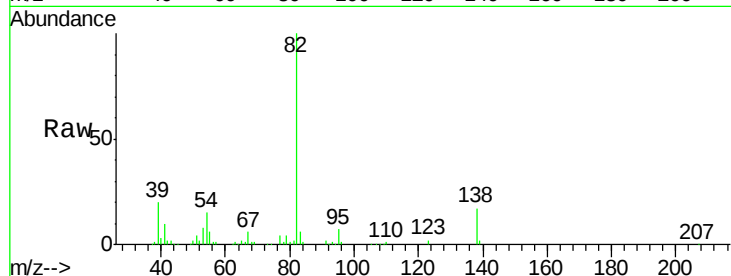
Tot Ion: 82 Resp: 282461

Ion Ratio Lower Upper

82 100

95 7.2 5.8 8.6

138 17.3 16.3 24.5



#26

2-Nitrophenol

Concen: 8.054 ng

RT: 10.35 min Scan# 1200

Delta R.T. -0.01 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

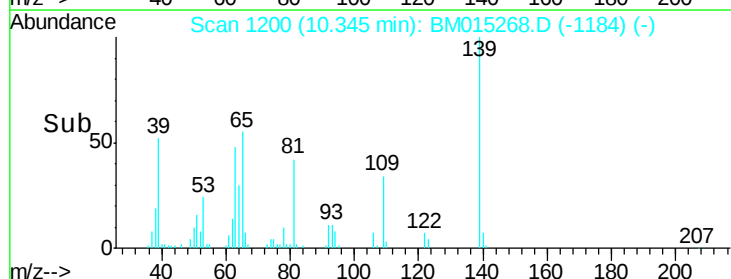
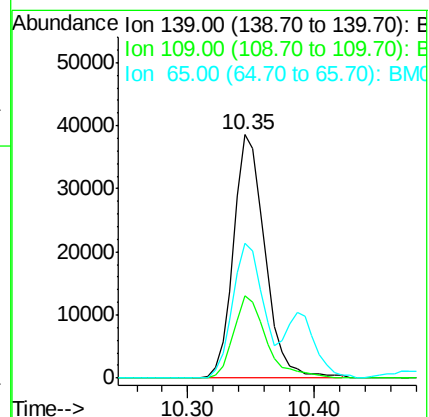
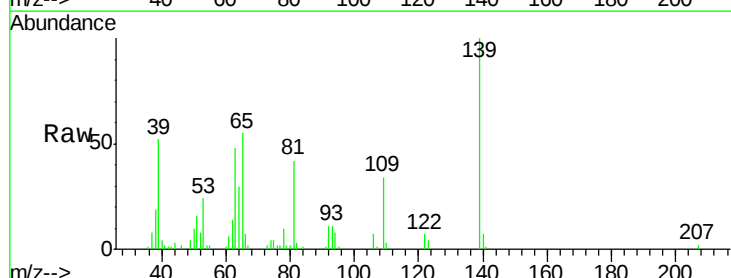
Tgt Ion: 139 Resp: 66160

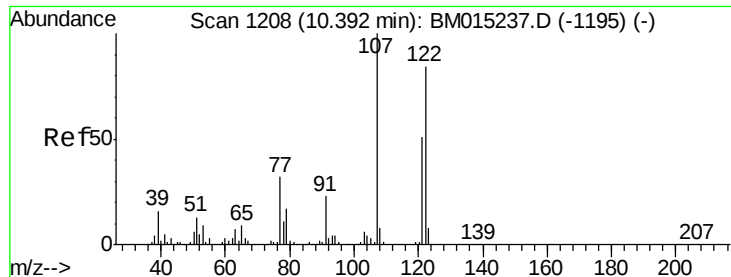
Ion Ratio Lower Upper

139 100

109 33.8 20.1 30.1#

65 55.2 31.5 47.3#

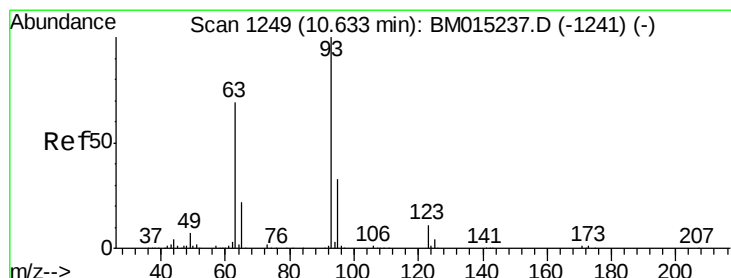
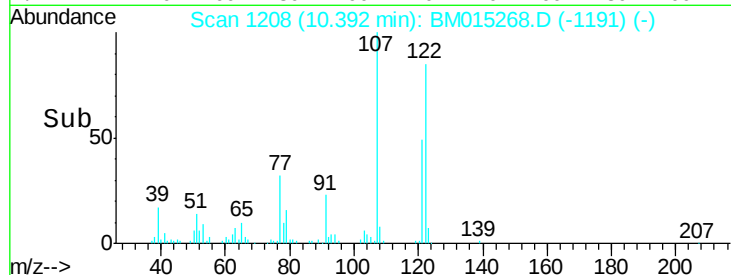
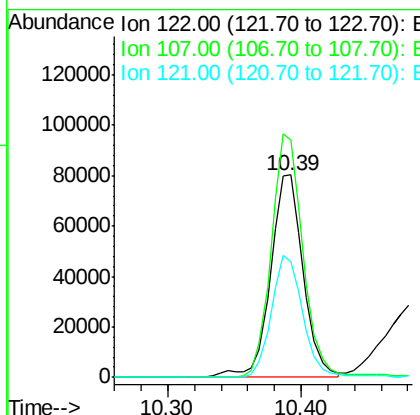
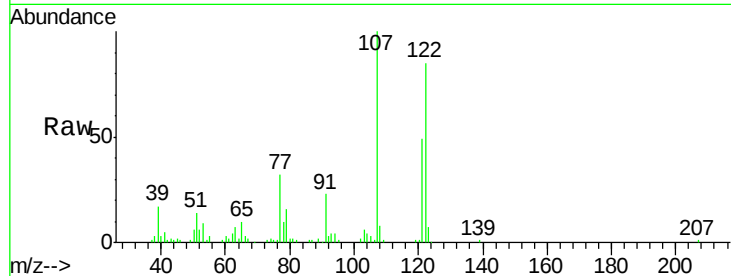




#27
 2,4-Dimethylphenol
 Concen: 9.222 ng
 RT: 10.39 min Scan# 1208
 Delta R.T. -0.00 min
 Lab File: BM015268.D
 Acq: 23 May 2018 08:56

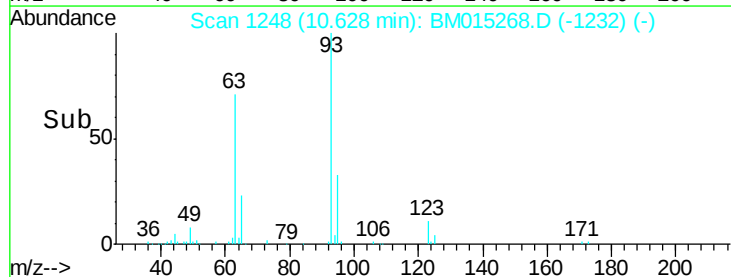
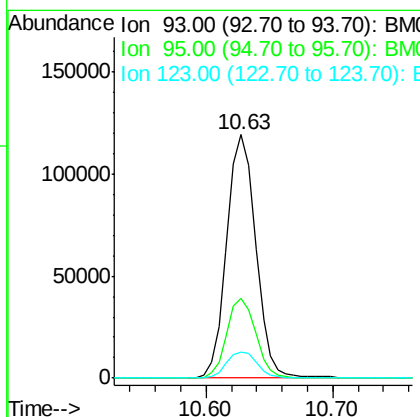
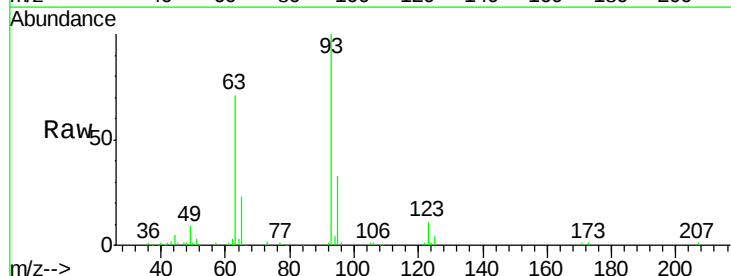
Instrument :
 BNA_M
 ClientSampleId :

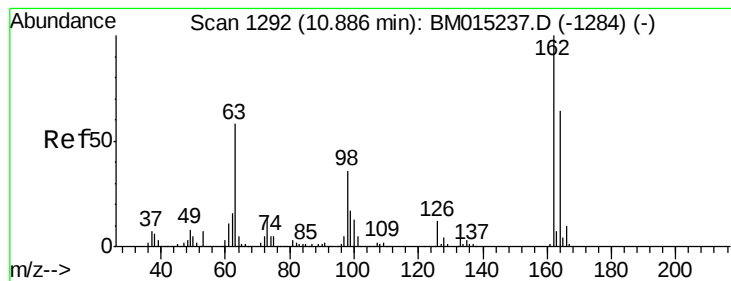
Tot Ion:122 Resp: 137390
 Ion Ratio Lower Upper
 122 100
 107 117.4 84.7 127.1
 121 57.2 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 9.632 ng
 RT: 10.63 min Scan# 1248
 Delta R.T. -0.01 min
 Lab File: BM015268.D
 Acq: 23 May 2018 08:56

Tgt Ion: 93 Resp: 190482
 Ion Ratio Lower Upper
 93 100
 95 32.7 25.5 38.3
 123 10.8 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 9.101 ng

RT: 10.88 min Scan# 1291

Delta R.T. -0.01 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

Instrument :

BNA_M

ClientSampleId :

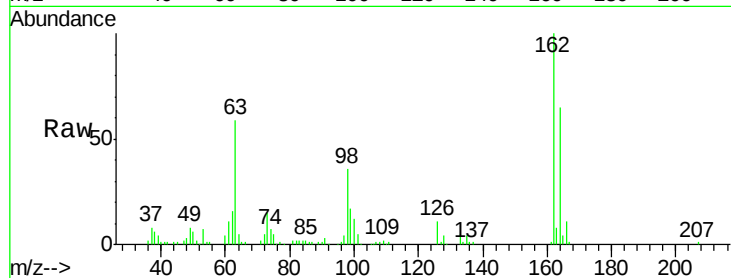
Tot Ion:162 Resp: 128393

Ion Ratio Lower Upper

162 100

164 64.8 42.8 82.8

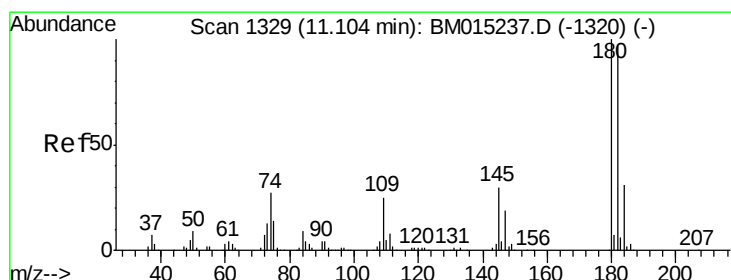
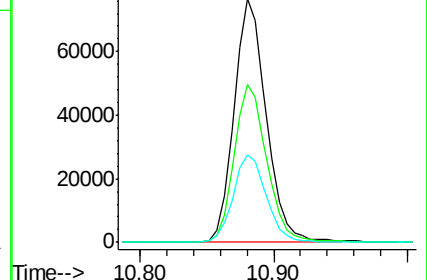
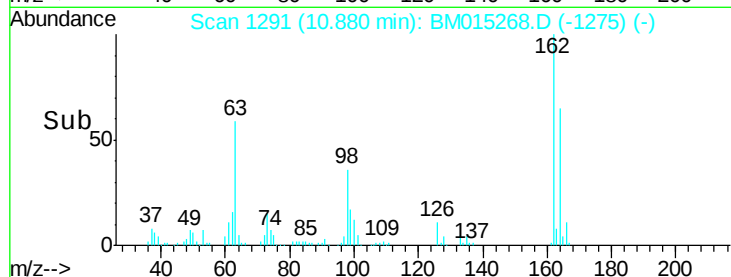
98 36.1 14.5 54.5



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: 9.285 ng

RT: 11.10 min Scan# 1328

Delta R.T. -0.01 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

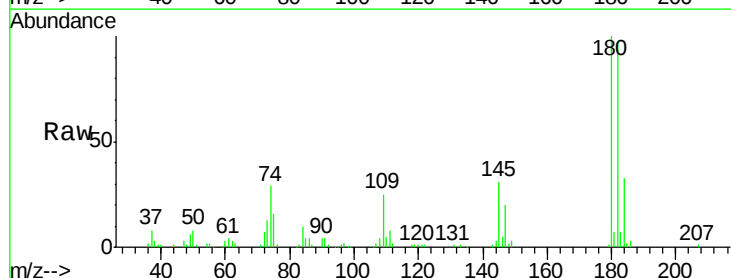
Tgt Ion:180 Resp: 154319

Ion Ratio Lower Upper

180 100

182 97.3 77.6 116.4

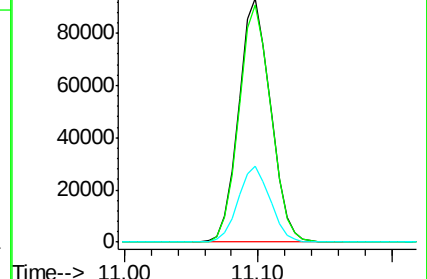
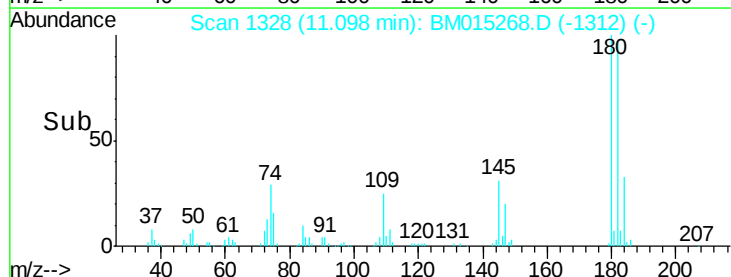
145 31.0 23.4 35.2

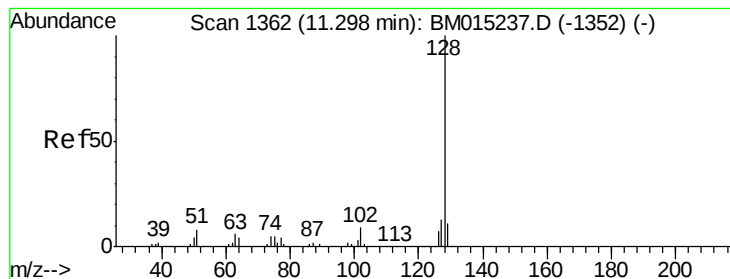


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 9.380 ng

RT: 11.29 min Scan# 1361

Delta R.T. -0.01 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

Instrument :

BNA_M

ClientSampleId :

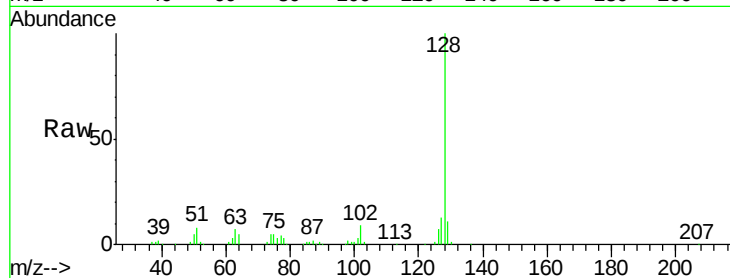
Tot Ion:128 Resp: 469620

Ion Ratio Lower Upper

128 100

129 11.0 8.9 13.3

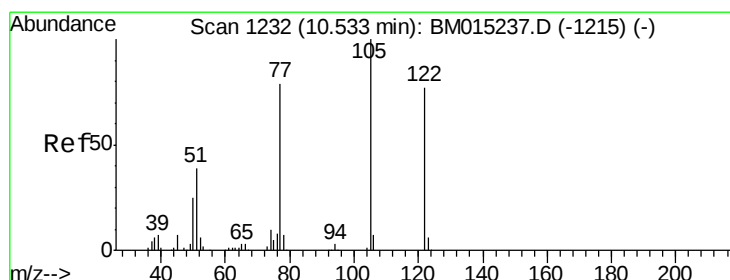
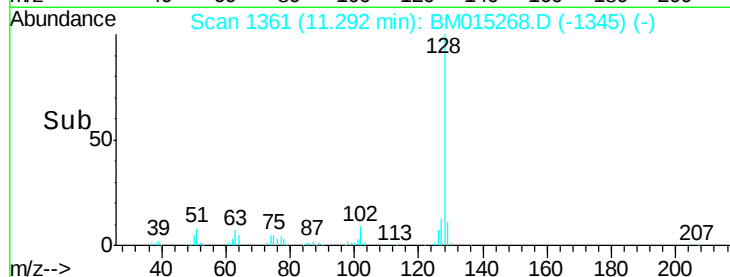
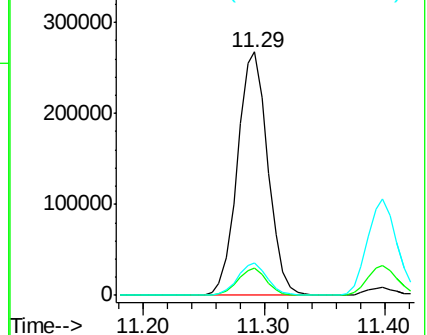
127 13.2 10.4 15.6



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: 7.587 ng

RT: 10.48 min Scan# 1223

Delta R.T. -0.04 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

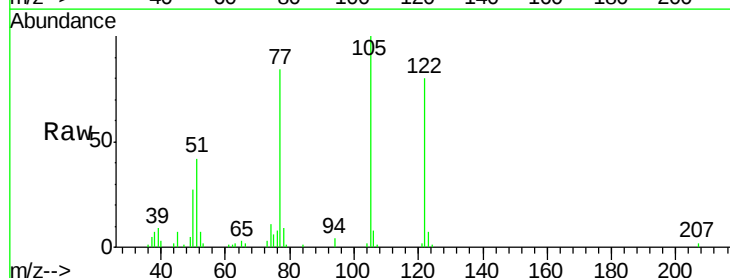
Tgt Ion:122 Resp: 65384

Ion Ratio Lower Upper

122 100

105 124.7 99.9 139.9

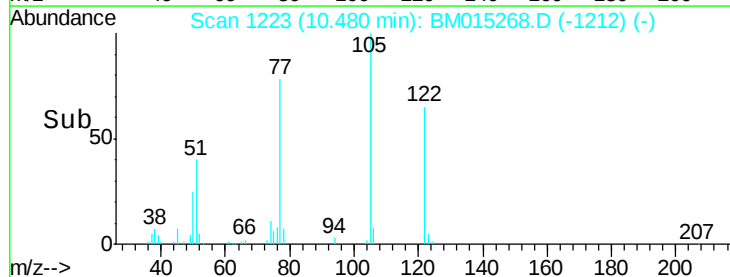
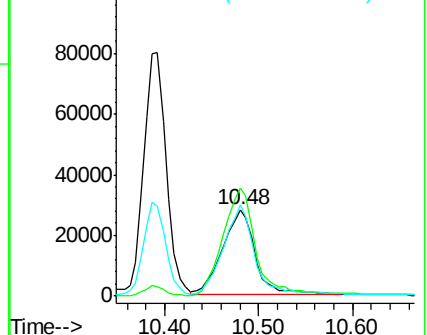
77 105.3 73.7 113.7

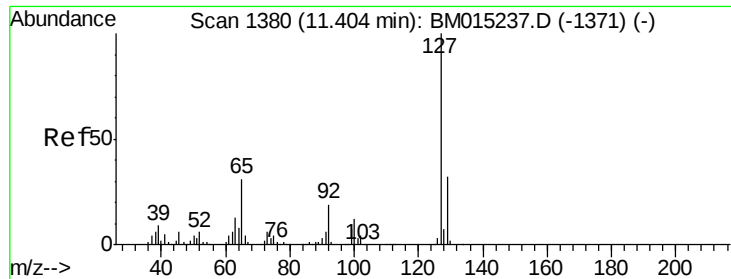


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

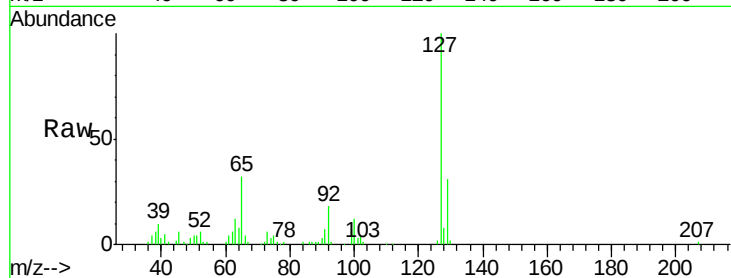




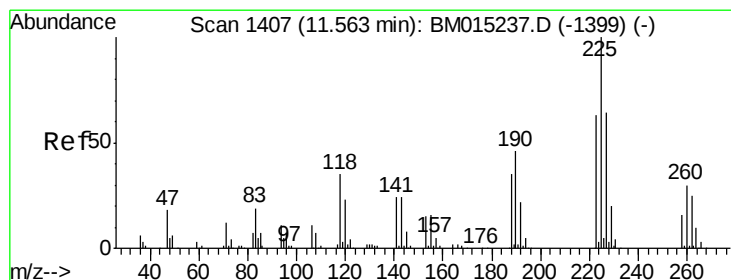
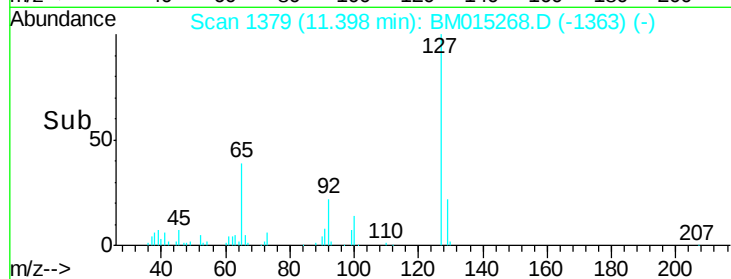
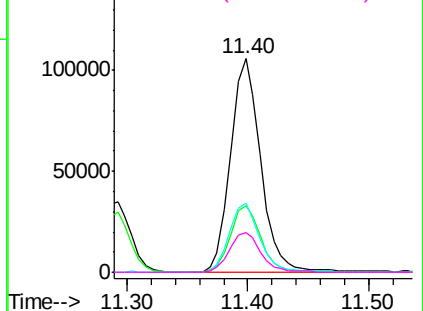
#33
4-Chloroaniline
Concen: 9.259 ng
RT: 11.40 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BM015268.D
Acq: 23 May 2018 08:56

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	127	Resp:	184989
Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.3	37.9
65	32.5	17.6	26.4
92	18.3	13.1	19.7

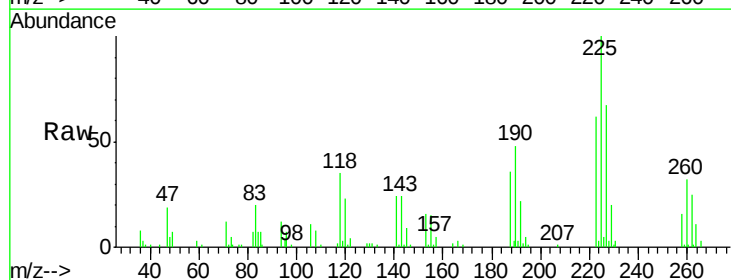


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

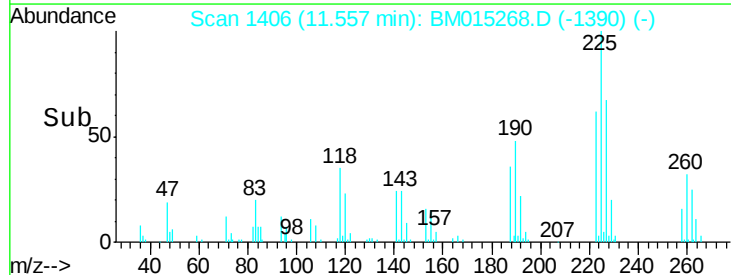
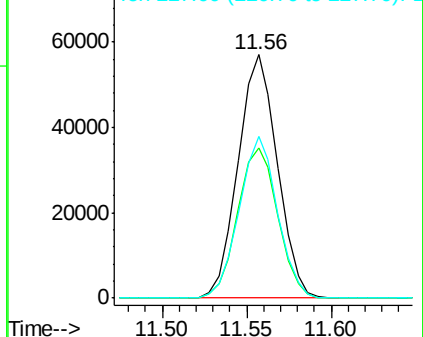


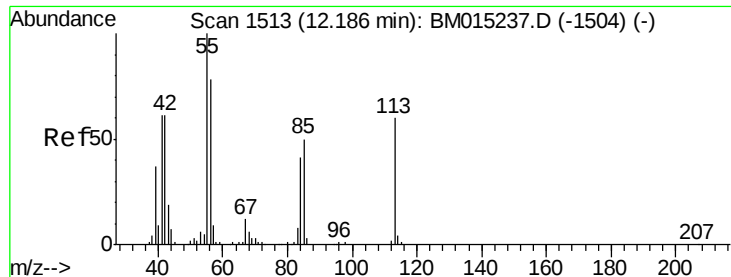
#34
Hexachlorobutadiene
Concen: 9.344 ng
RT: 11.56 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BM015268.D
Acq: 23 May 2018 08:56

Tgt Ion:	225	Resp:	92350
Ion	Ratio	Lower	Upper
225	100		
223	61.5	47.9	71.9
227	66.6	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: 7.930 ng

RT: 12.16 min Scan# 1508

Delta R.T. -0.02 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

Instrument :

BNA_M

ClientSampleId :

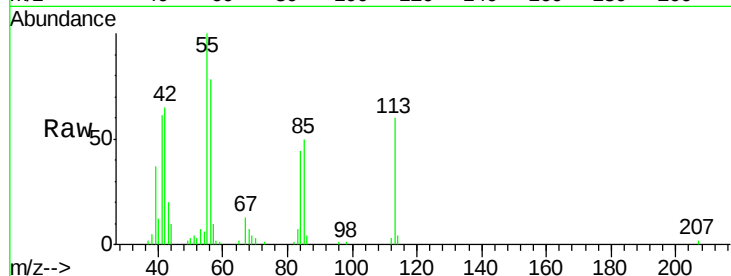
Tot Ion:113 Resp: 31664

Ion Ratio Lower Upper

113 100

55 165.8 145.9 185.9

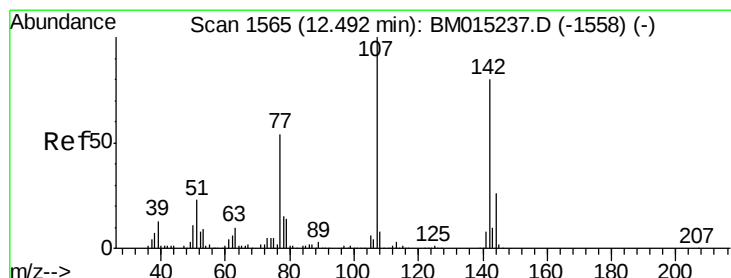
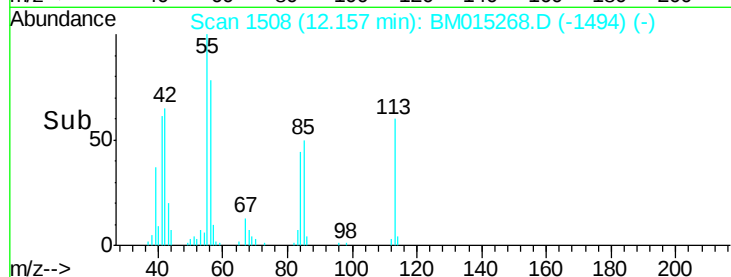
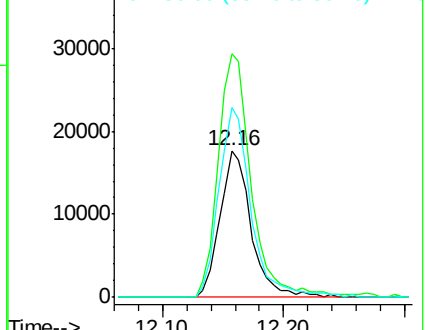
56 129.2 101.0 141.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 9.332 ng

RT: 12.49 min Scan# 1564

Delta R.T. -0.01 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

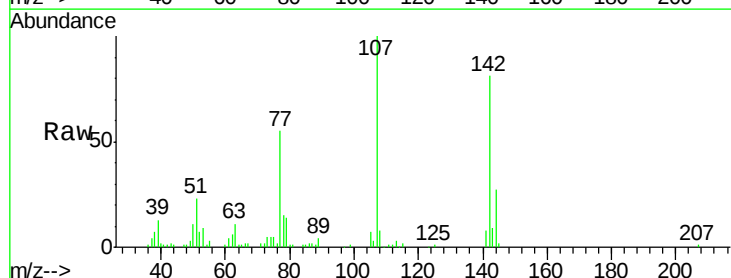
Tgt Ion:107 Resp: 134495

Ion Ratio Lower Upper

107 100

144 27.2 23.3 34.9

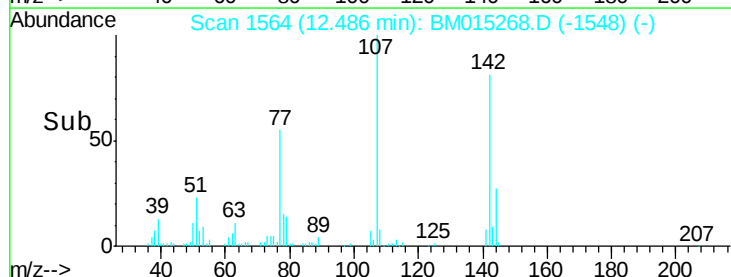
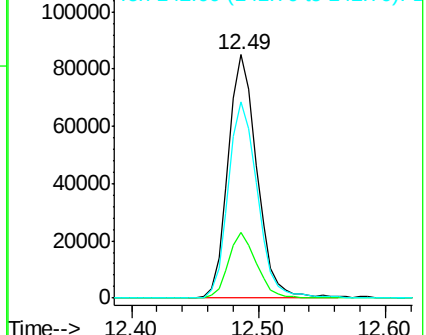
142 80.7 72.6 109.0

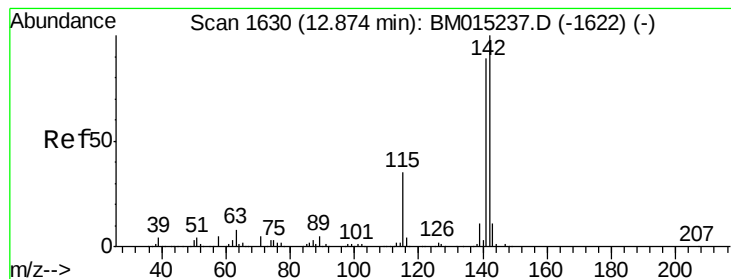


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 9.598 ng

RT: 12.87 min Scan# 1629

Delta R.T. -0.01 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

Instrument :

BNA_M

ClientSampleId :

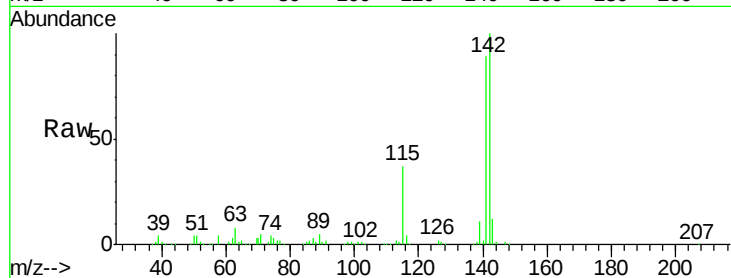
Tot Ion:142 Resp: 333003

Ion Ratio Lower Upper

142 100

141 88.7 71.9 107.9

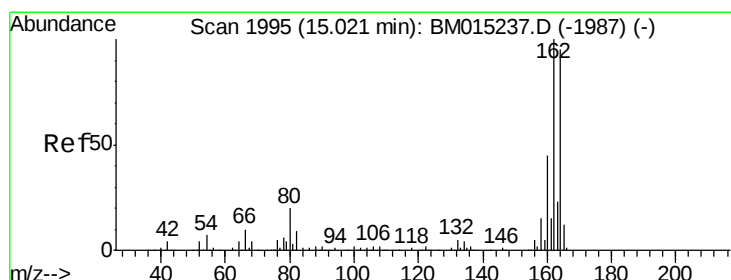
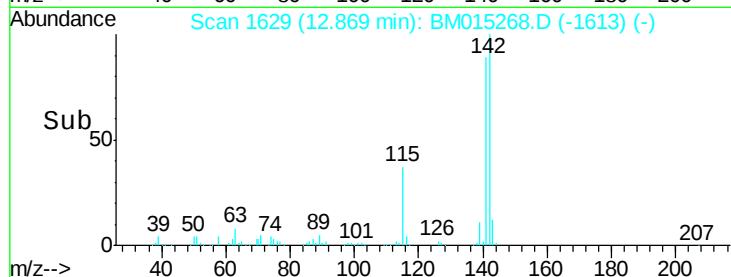
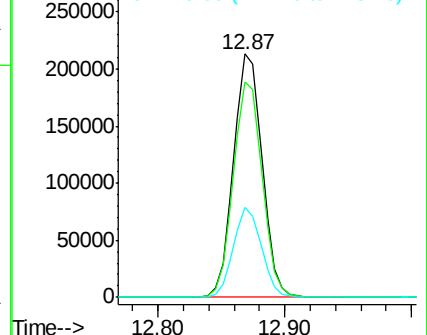
115 36.9 25.4 38.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.02 min Scan# 1994

Delta R.T. -0.01 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

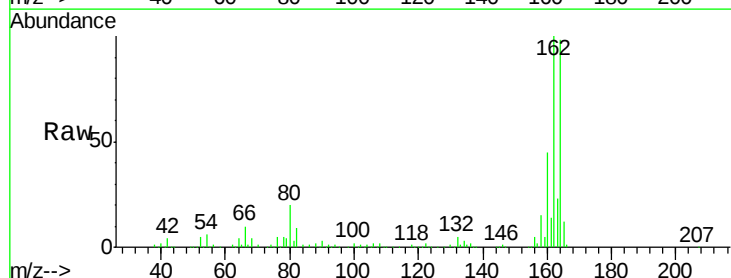
Tgt Ion:164 Resp: 523918

Ion Ratio Lower Upper

164 100

162 102.2 82.4 123.6

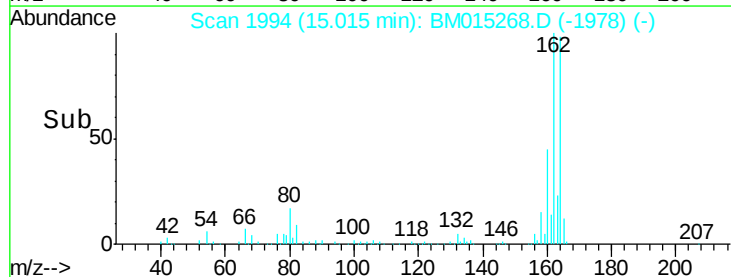
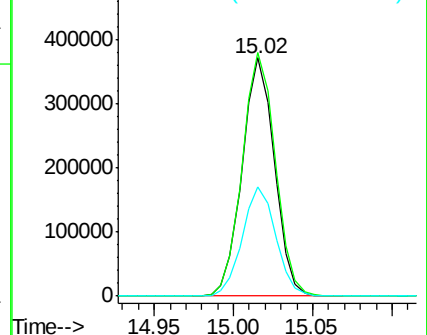
160 45.9 35.8 53.6

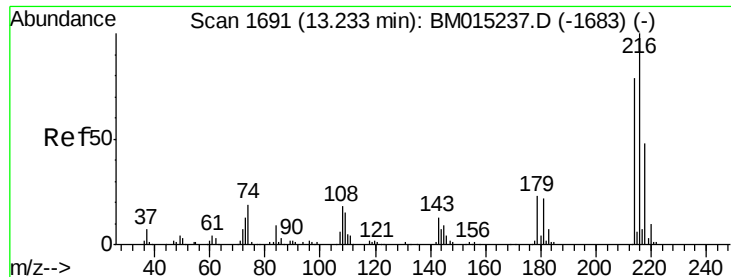


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

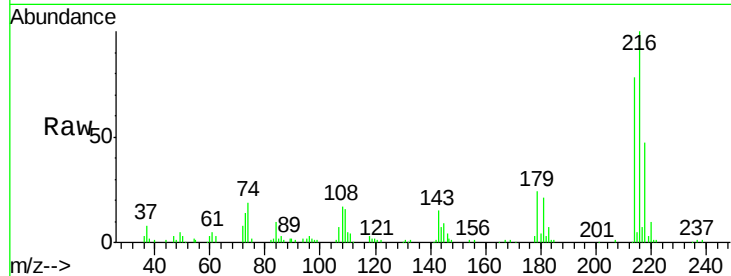




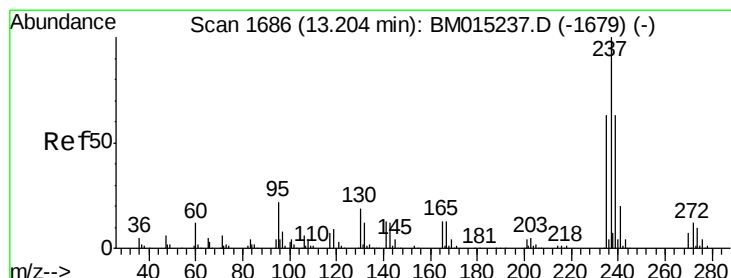
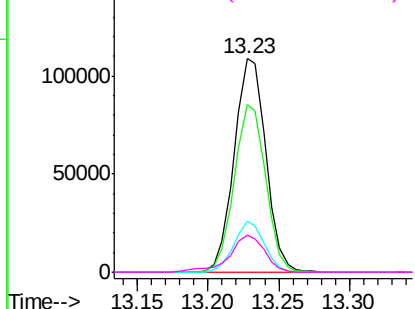
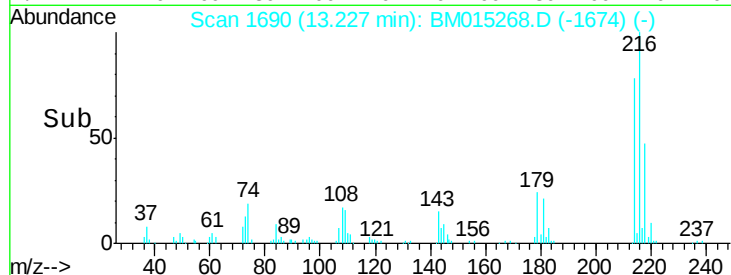
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 9.230 ng
 RT: 13.23 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BM015268.D
 Acq: 23 May 2018 08:56

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:216	Resp:	170335
Ion Ratio	Lower	Upper
216	100	
214	78.0	0.0 0.0#
179	22.7	0.0 0.0#
108	19.2	0.0 0.0#

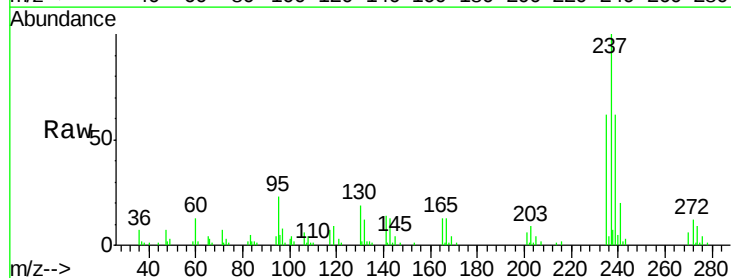


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

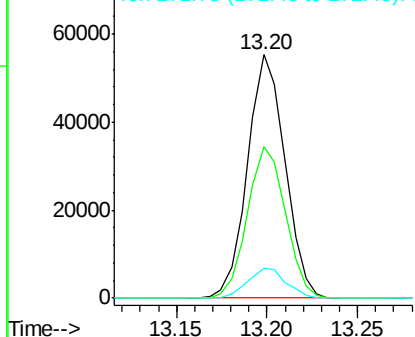
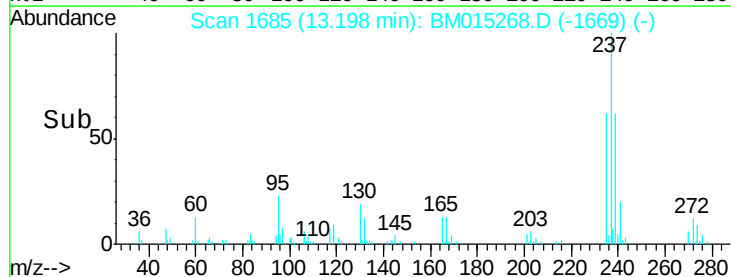


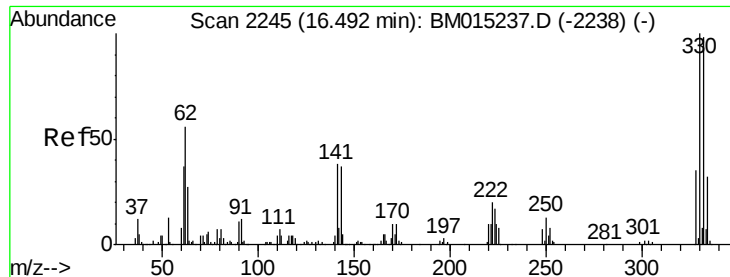
#40
 Hexachlorocyclopentadiene
 Concen: 11.430 ng
 RT: 13.20 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BM015268.D
 Acq: 23 May 2018 08:56

Tgt Ion:237	Resp:	79513
Ion Ratio	Lower	Upper
237	100	
235	62.0	42.0 82.0
272	12.3	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

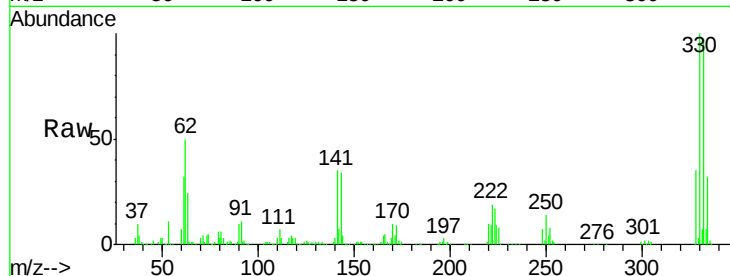




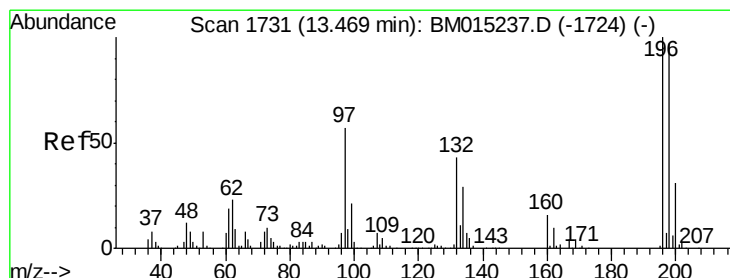
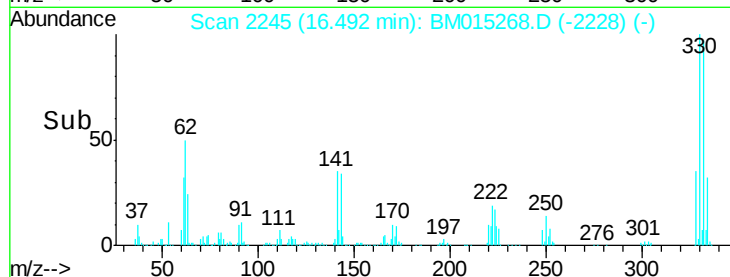
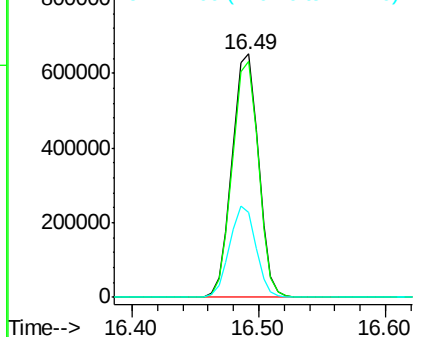
#41
 2,4,6-Tribromophenol
 Concen: 142.307 ng
 RT: 16.49 min Scan# 2245
 Delta R.T. 0.00 min
 Lab File: BM015268.D
 Acq: 23 May 2018 08:56

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	0.0	0.0#
141	37.5	0.0	0.0#

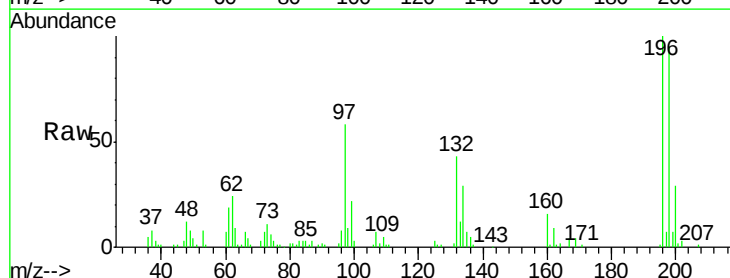


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

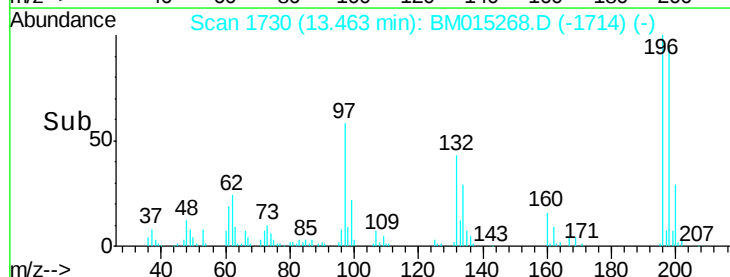
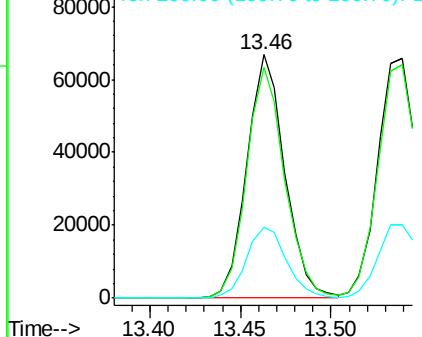


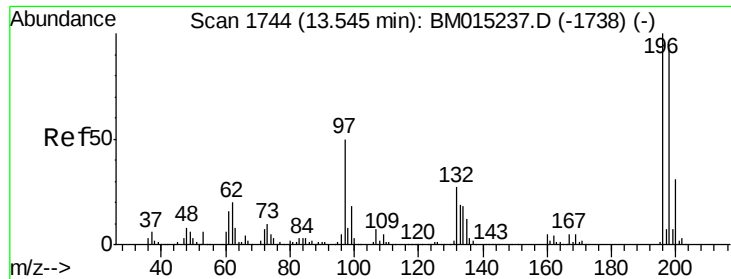
#42
 2,4,6-Trichlorophenol
 Concen: 8.780 ng
 RT: 13.46 min Scan# 1730
 Delta R.T. -0.01 min
 Lab File: BM015268.D
 Acq: 23 May 2018 08:56

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.6	76.3	114.5
200	29.3	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

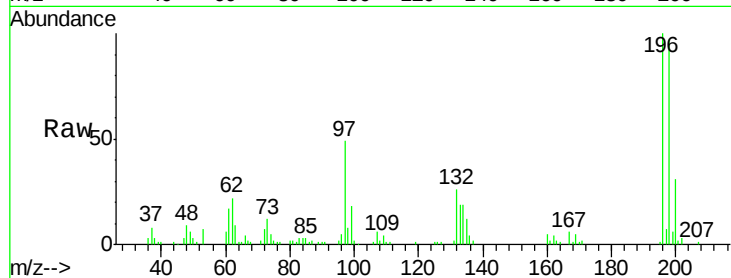




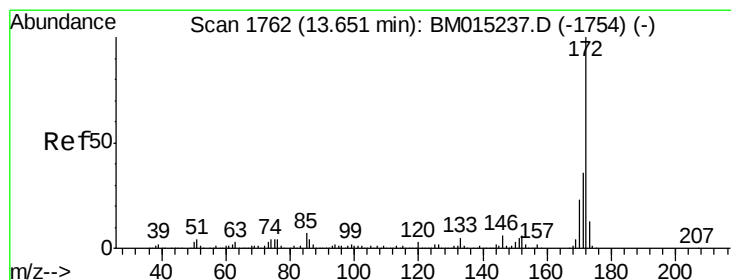
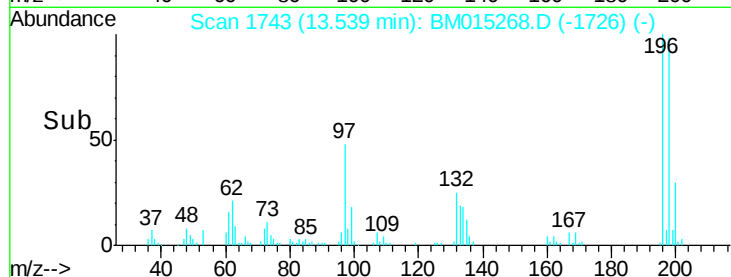
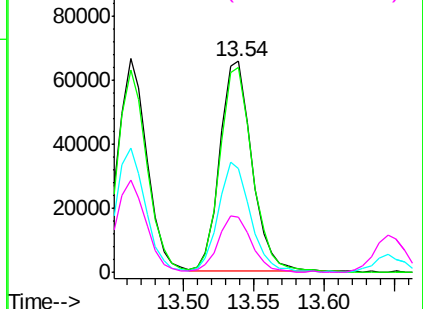
#43
 2,4,5-Trichlorophenol
 Concen: 8.639 ng
 RT: 13.54 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BM015268.D
 Acq: 23 May 2018 08:56

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:196 Resp: 103444
 Ion Ratio Lower Upper
 196 100
 198 97.3 79.4 119.0
 97 49.1 26.8 40.2#
 132 26.1 18.6 28.0

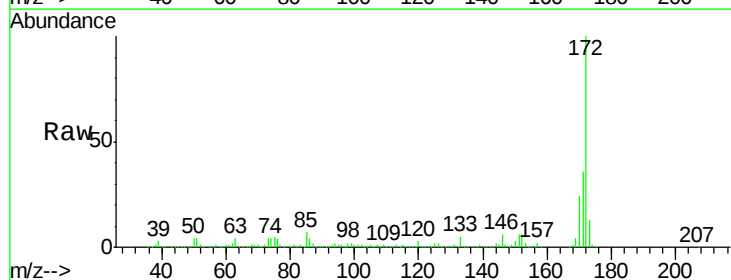


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BMO
 Ion 132.00 (131.70 to 132.70): E

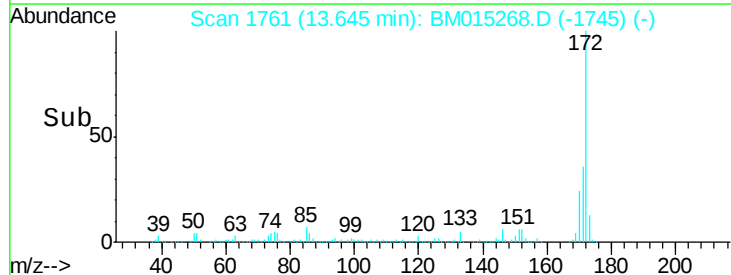
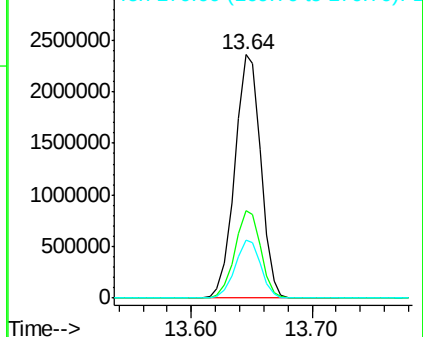


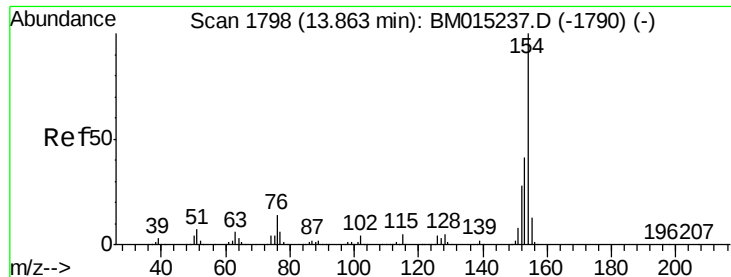
#44
 2-Fluorobiphenyl
 Concen: 83.872 ng
 RT: 13.64 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BM015268.D
 Acq: 23 May 2018 08:56

Tgt Ion:172 Resp: 3534792
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.5 42.7
 170 23.7 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

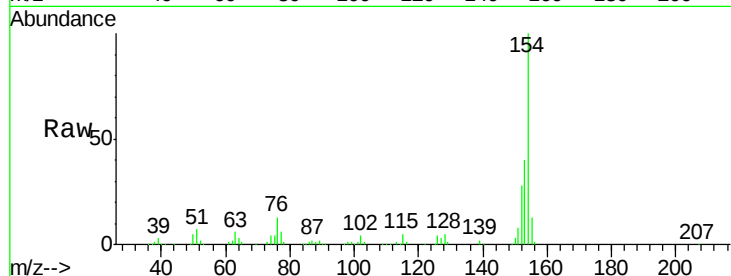




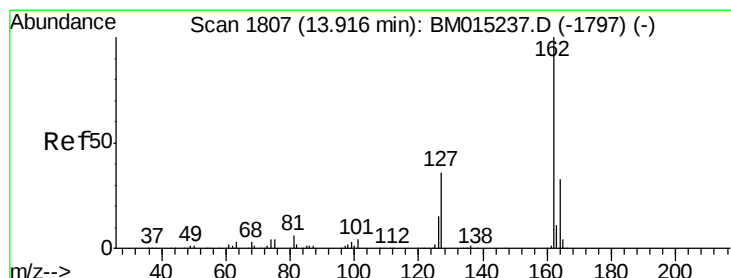
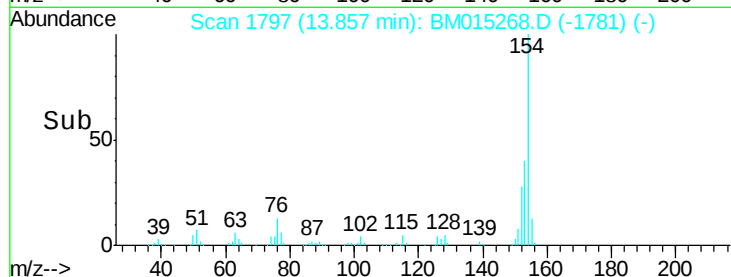
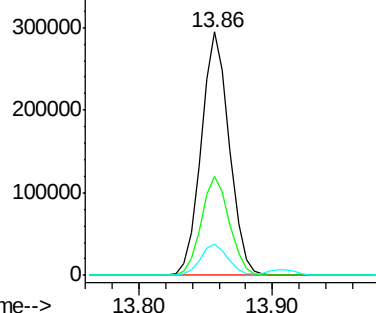
#45
 1,1'-Biphenyl
 Concen: 9.403 ng
 RT: 13.86 min Scan# 1797
 Delta R.T. -0.01 min
 Lab File: BM015268.D
 Acq: 23 May 2018 08:56

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.7	60.7
76	12.7	0.0	30.9

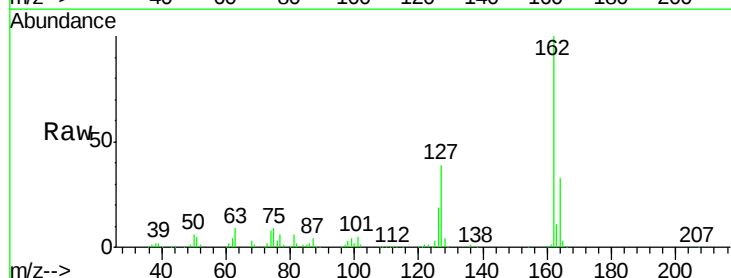


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM0

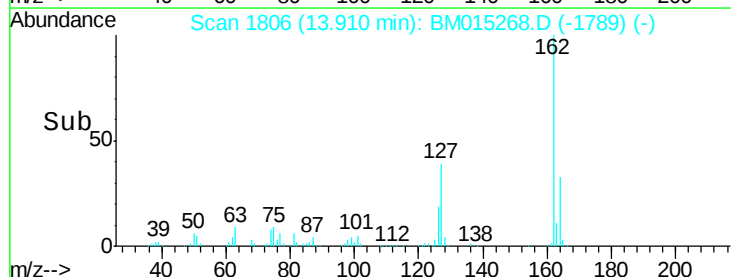
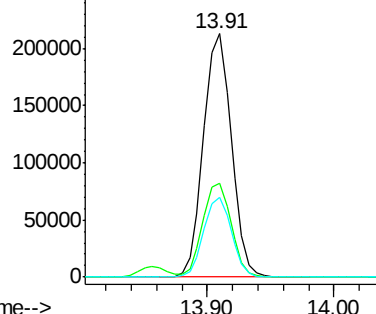


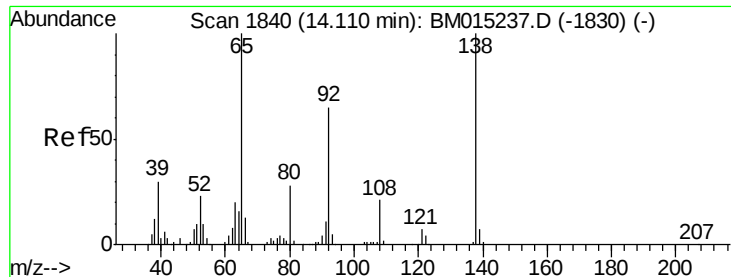
#46
 2-Chloronaphthalene
 Concen: 9.202 ng
 RT: 13.91 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: BM015268.D
 Acq: 23 May 2018 08:56

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.6	26.9	40.3
164	32.9	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: 7.889 ng

RT: 14.11 min Scan# 1840

Delta R.T. -0.00 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

Instrument :

BNA_M

ClientSampleId :

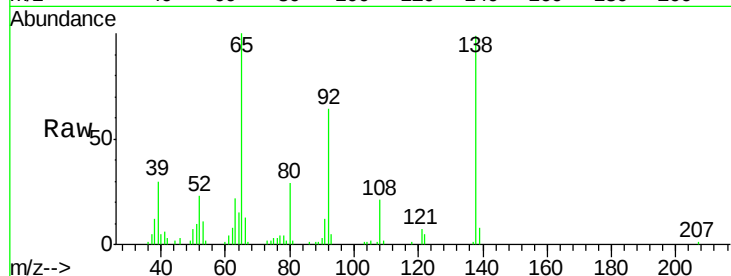
Tot Ion: 65 Resp: 79293

Ion Ratio Lower Upper

65 100

92 64.4 59.1 88.7

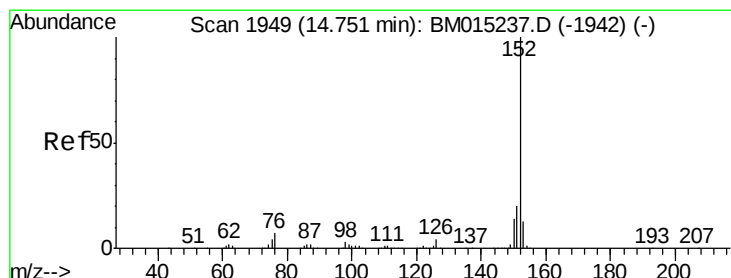
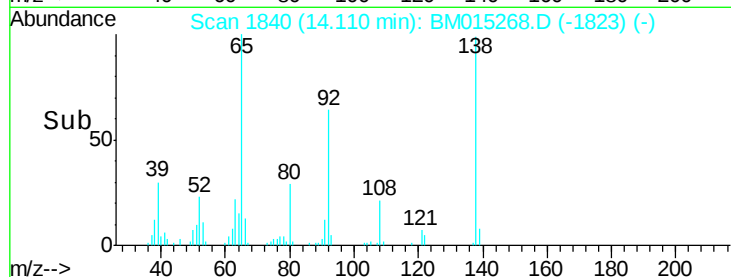
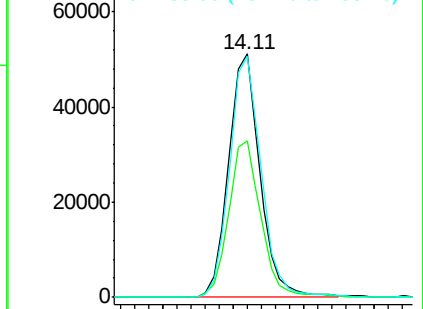
138 99.1 93.9 140.9



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

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

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



#48

Acenaphthylene

Concen: 9.063 ng

RT: 14.74 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

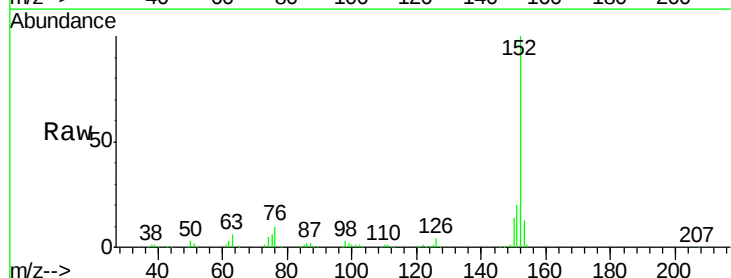
Tgt Ion: 152 Resp: 474928

Ion Ratio Lower Upper

152 100

151 20.0 15.9 23.9

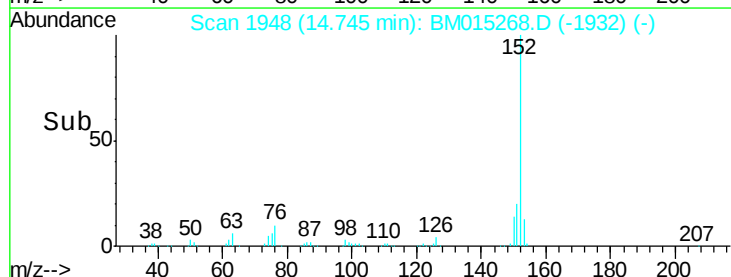
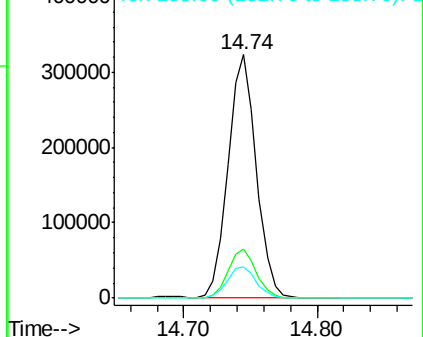
153 12.9 10.6 16.0

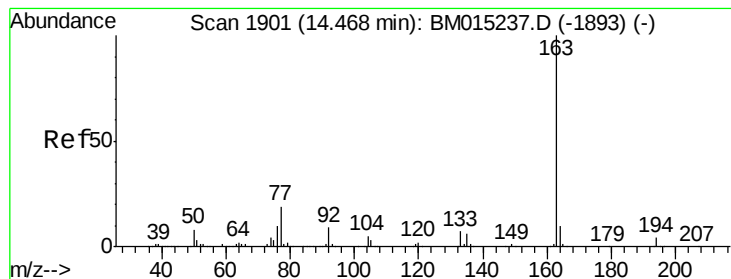


Abundance Ion 152.00 (151.70 to 152.70): BM015237.D (-1942) (-)

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

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





#49

Dimethylphthalate

Concen: 9.305 ng

RT: 14.46 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

Instrument :

BNA_M

ClientSampleId :

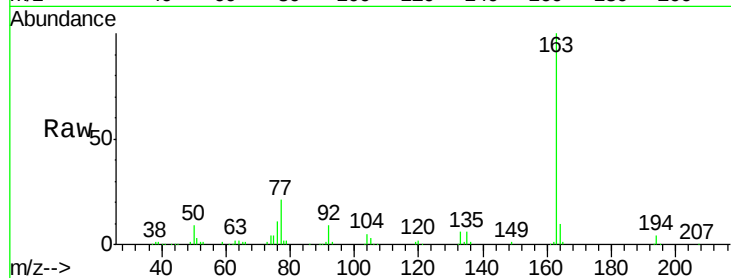
Tot Ion:163 Resp: 389053

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

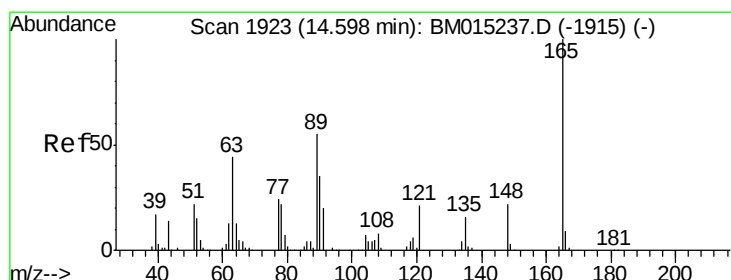
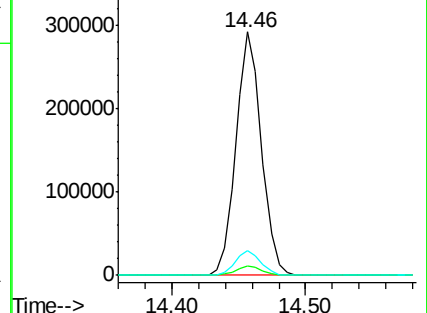
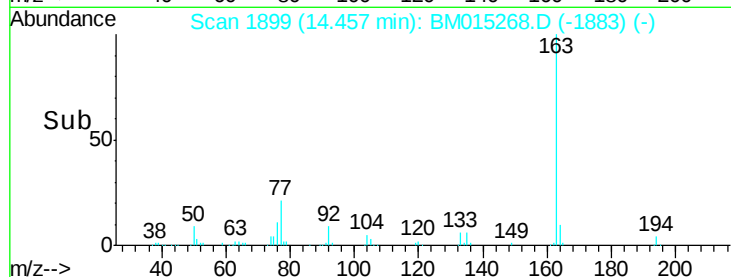
164 10.0 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 8.998 ng

RT: 14.59 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

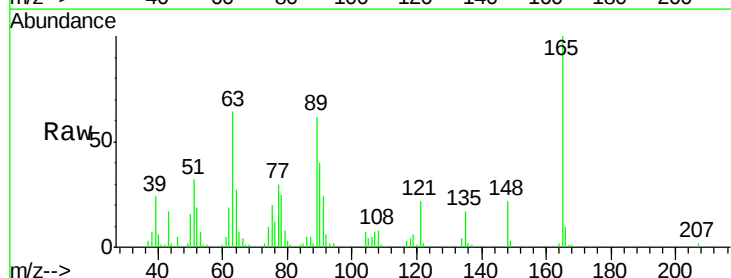
Tgt Ion:165 Resp: 78488

Ion Ratio Lower Upper

165 100

63 63.6 44.1 66.1

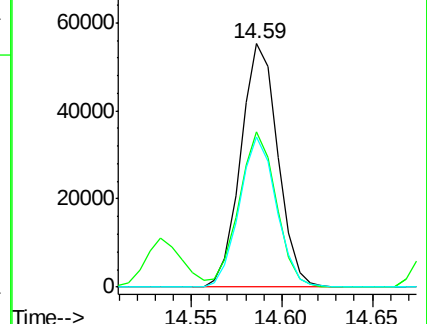
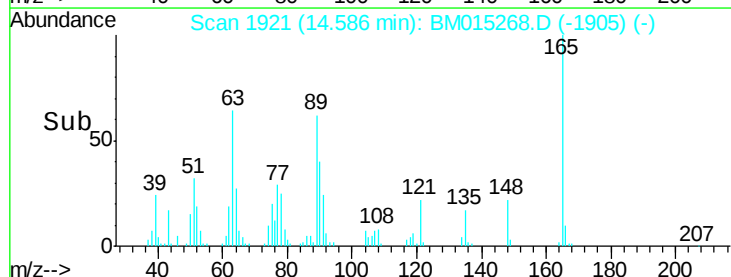
89 61.8 44.3 66.5

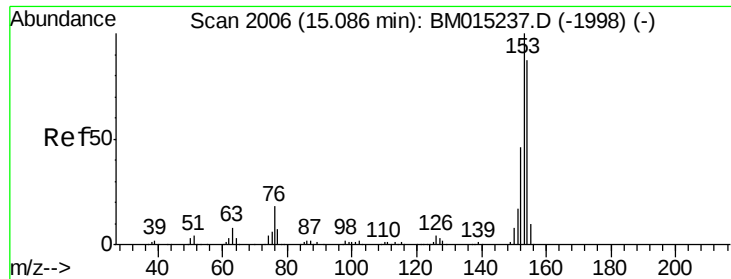


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 9.295 ng

RT: 15.08 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

Instrument :

BNA_M

ClientSampleId :

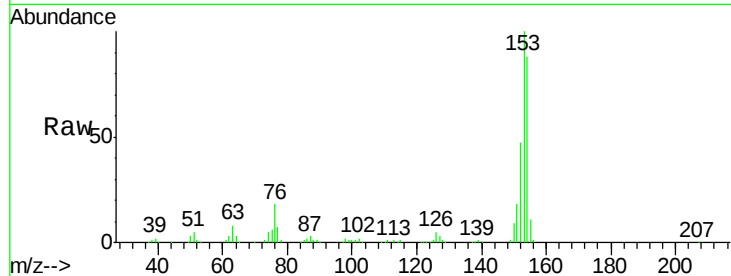
Tot Ion:154 Resp: 303436

Ion Ratio Lower Upper

154 100

153 113.4 90.0 135.0

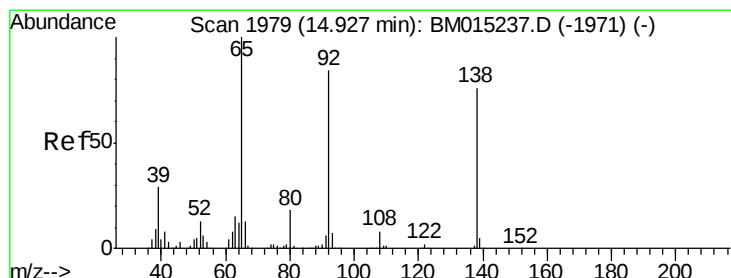
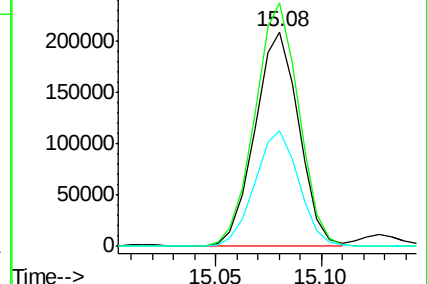
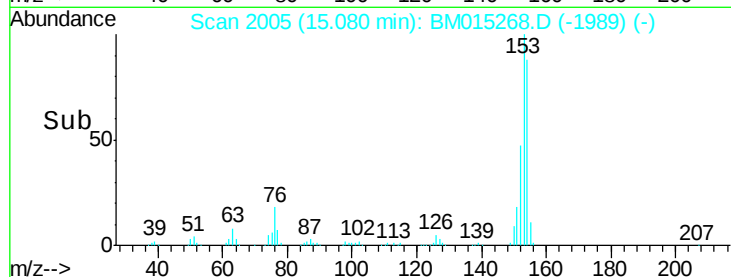
152 53.7 42.6 63.8



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: 7.834 ng

RT: 14.92 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

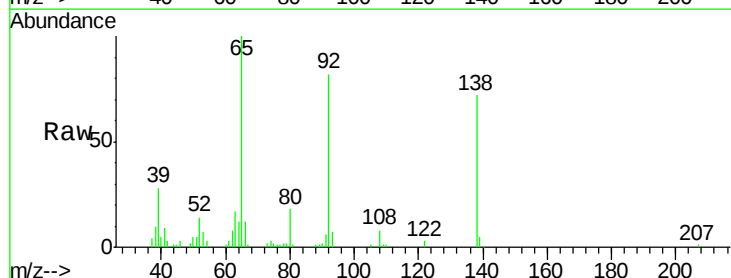
Tgt Ion:138 Resp: 71963

Ion Ratio Lower Upper

138 100

108 11.6 7.3 10.9#

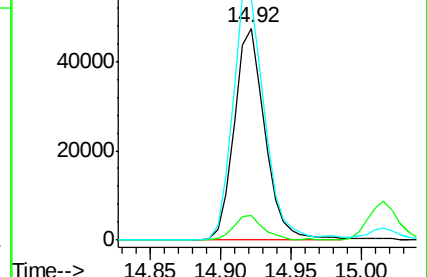
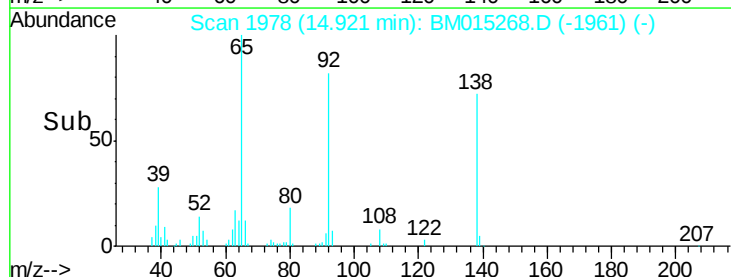
92 113.8 76.6 114.8

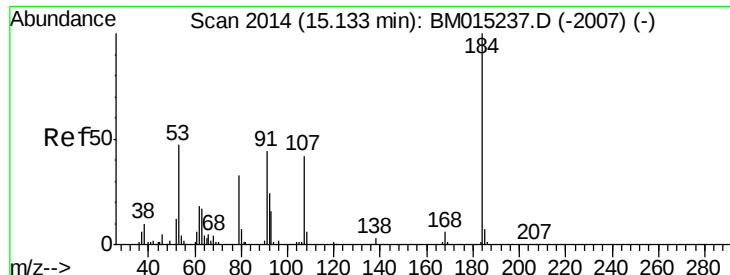


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#53

2,4-Dinitrophenol

Concen: 11.347 ng

RT: 15.13 min Scan# 2013

Delta R.T. -0.01 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

Instrument :

BNA_M

ClientSampleId :

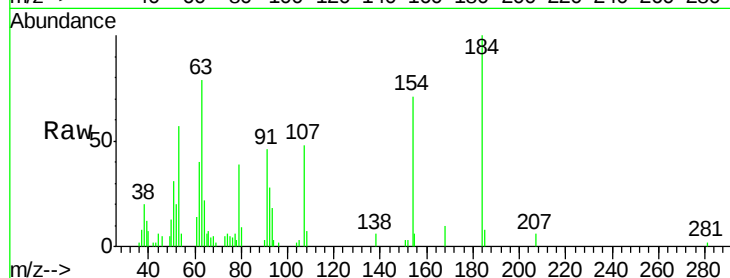
Tot Ion:184 Resp: 27258

Ion Ratio Lower Upper

184 100

63 79.3 69.2 103.8

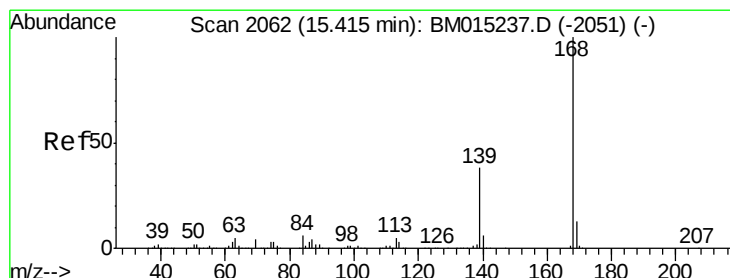
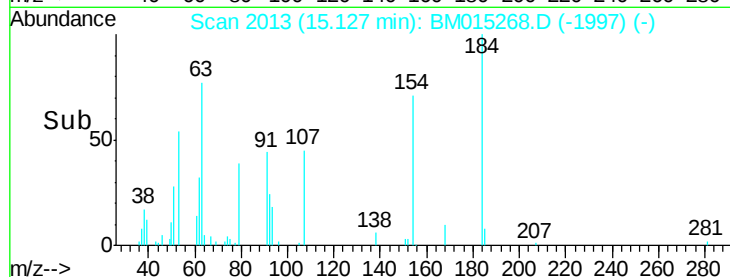
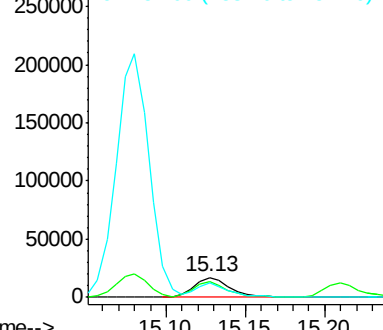
154 71.4 53.3 79.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 9.300 ng

RT: 15.41 min Scan# 2061

Delta R.T. -0.01 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

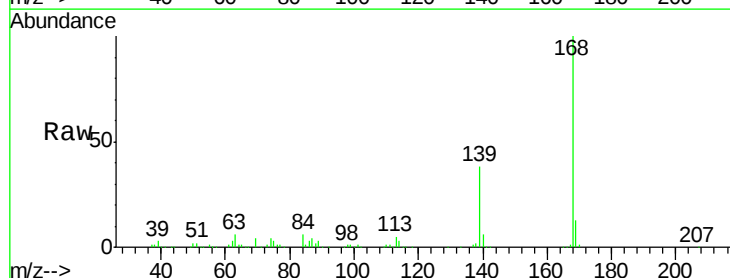
Tgt Ion:168 Resp: 478667

Ion Ratio Lower Upper

168 100

139 38.2 27.3 40.9

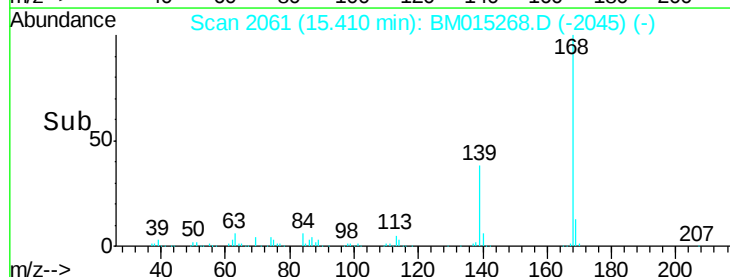
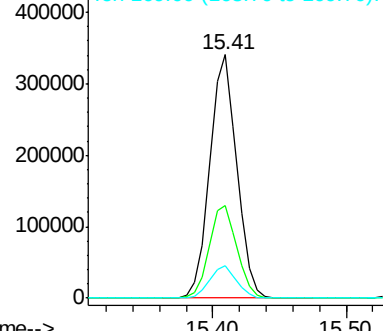
169 13.4 10.6 16.0

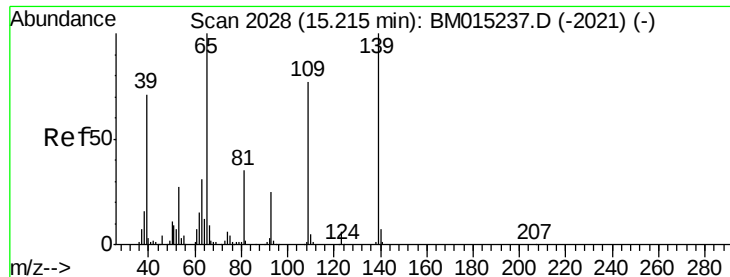


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

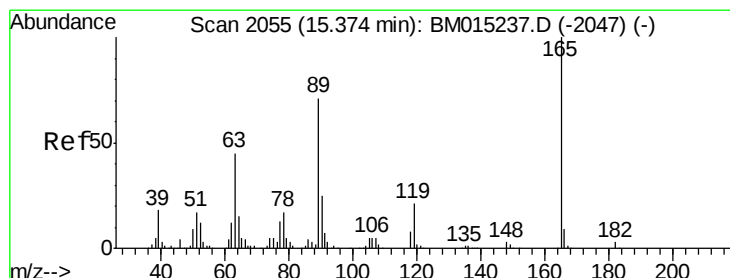
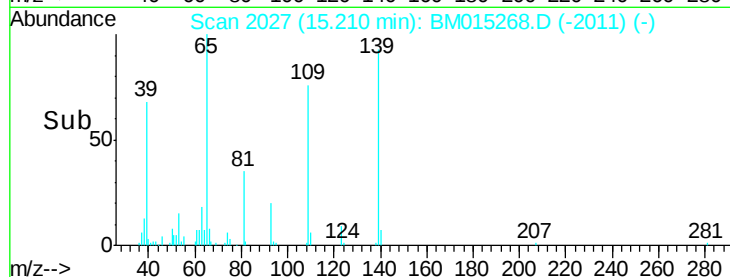
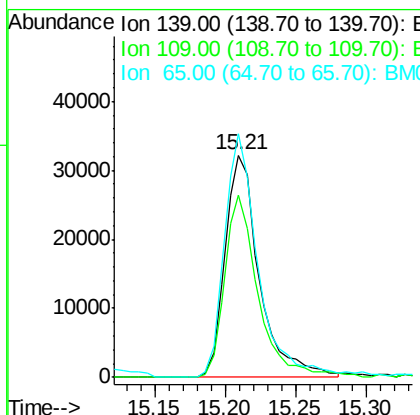
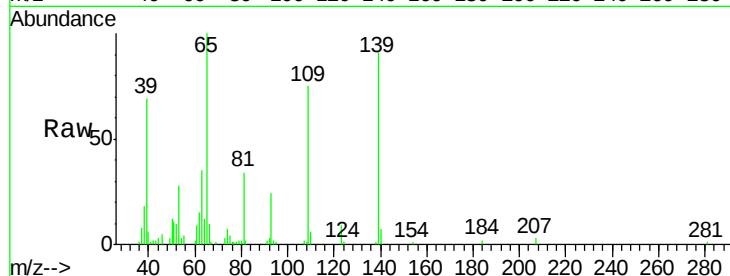




#55
4-Nitrophenol
Concen: 7.321 ng
RT: 15.21 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BM015268.D
Acq: 23 May 2018 08:56

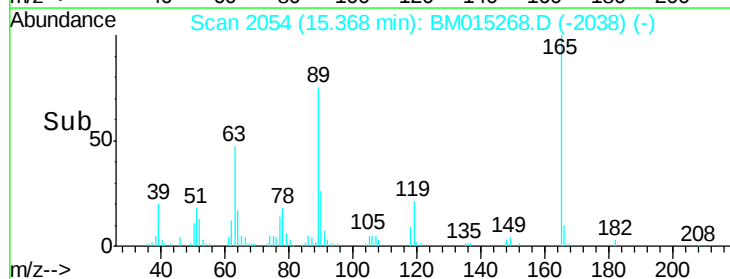
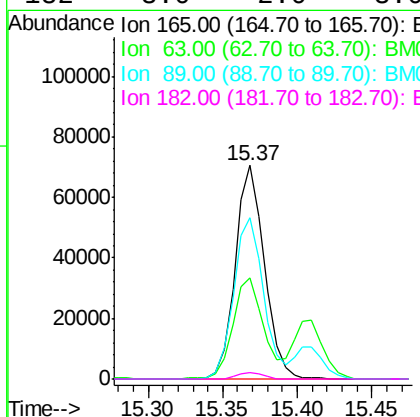
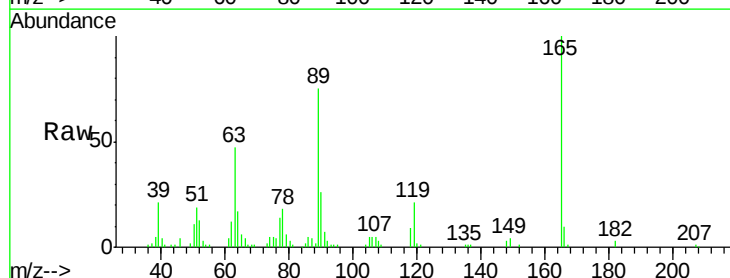
Instrument :
BNA_M
ClientSampleId :

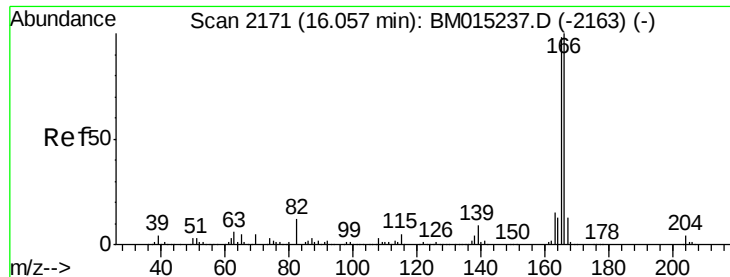
Tot Ion:139 Resp: 54543
Ion Ratio Lower Upper
139 100
109 81.9 130.0 170.0#
65 109.5 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 8.028 ng
RT: 15.37 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BM015268.D
Acq: 23 May 2018 08:56

Tgt Ion:165 Resp: 95896
Ion Ratio Lower Upper
165 100
63 47.3 52.4 78.6#
89 75.3 72.4 108.6
182 3.0 2.0 3.0

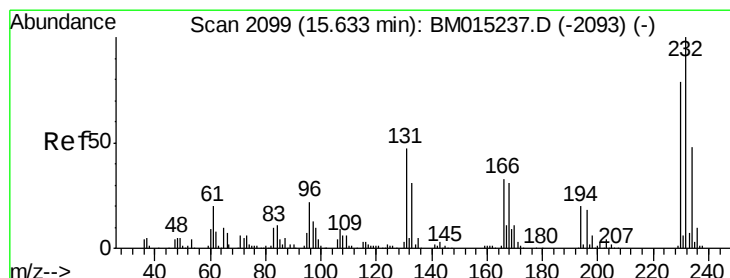
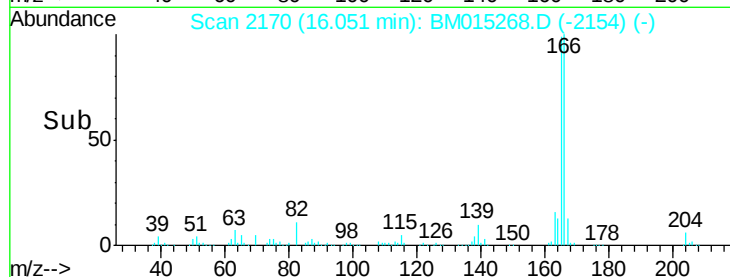
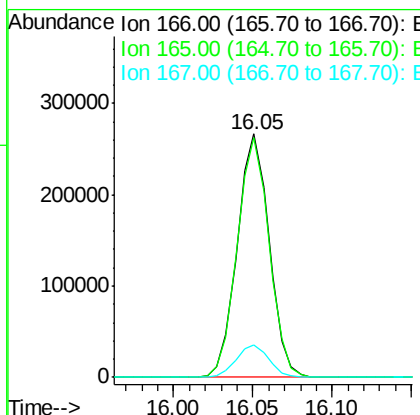
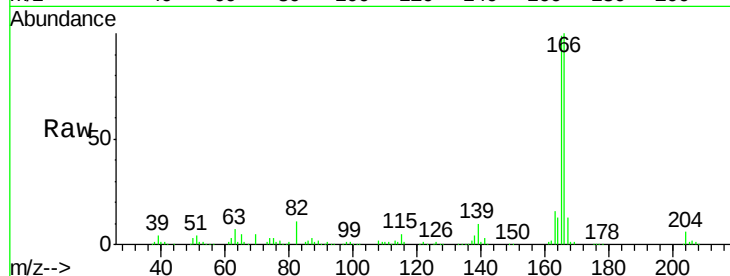




#57
 Fluorene
 Concen: 9.159 ng
 RT: 16.05 min Scan# 2170
 Delta R.T. -0.01 min
 Lab File: BM015268.D
 Acq: 23 May 2018 08:56

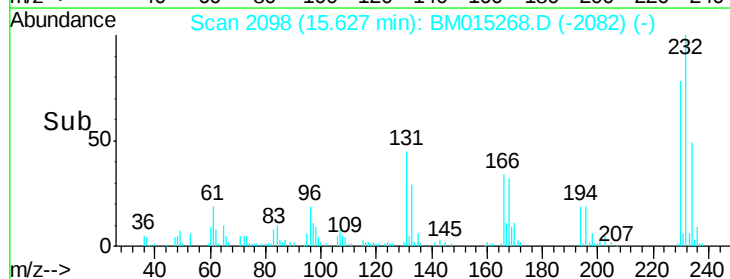
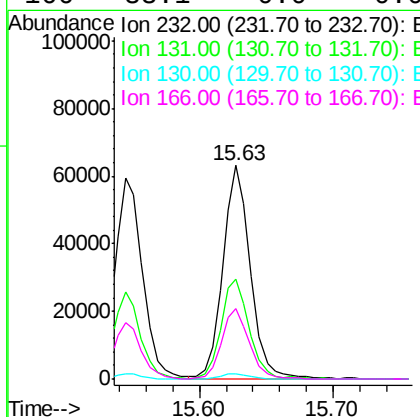
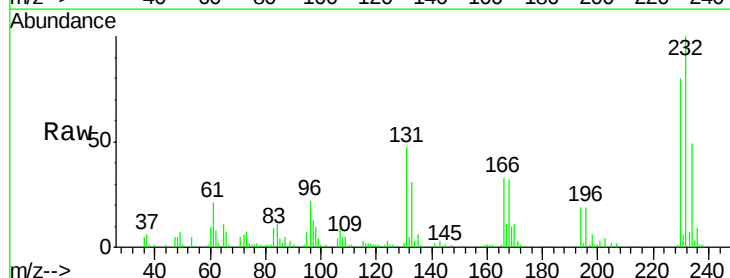
Instrument :
 BNA_M
 ClientSampleId :

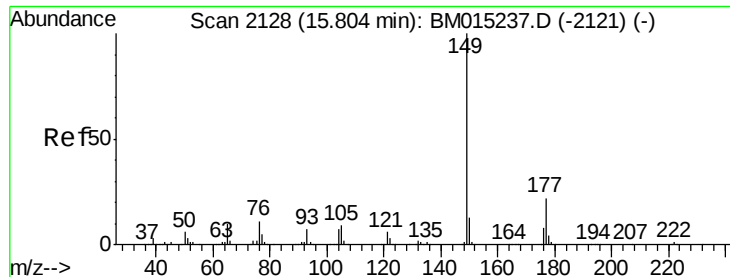
Tot Ion:166 Resp: 372550
 Ion Ratio Lower Upper
 166 100
 165 98.6 79.0 118.4
 167 13.2 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 8.879 ng
 RT: 15.63 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BM015268.D
 Acq: 23 May 2018 08:56

Tgt Ion:232 Resp: 91176
 Ion Ratio Lower Upper
 232 100
 131 48.2 0.0 0.0#
 130 2.4 0.0 0.0#
 166 33.1 0.0 0.0#

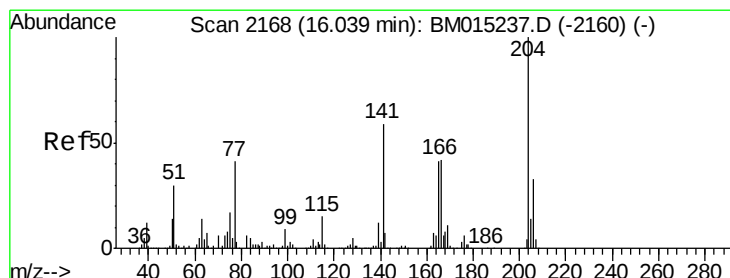
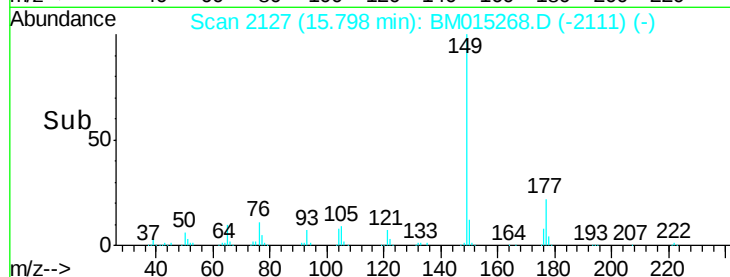
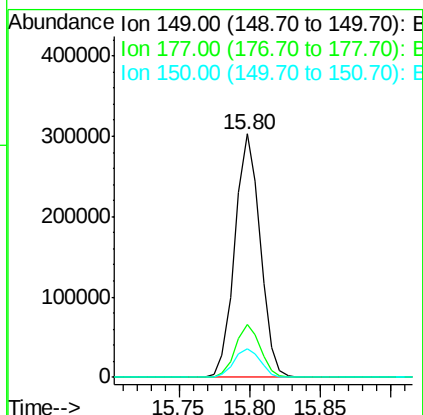
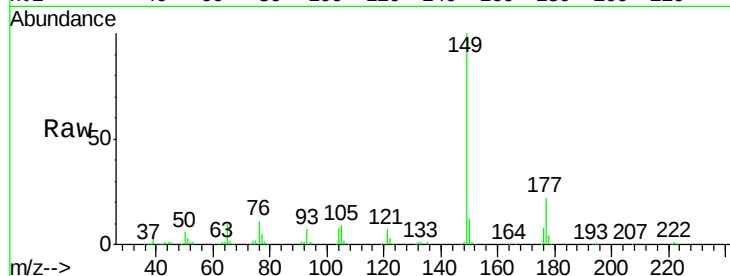




#59
Diethylphthalate
Concen: 9.217 ng
RT: 15.80 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM015268.D
Acq: 23 May 2018 08:56

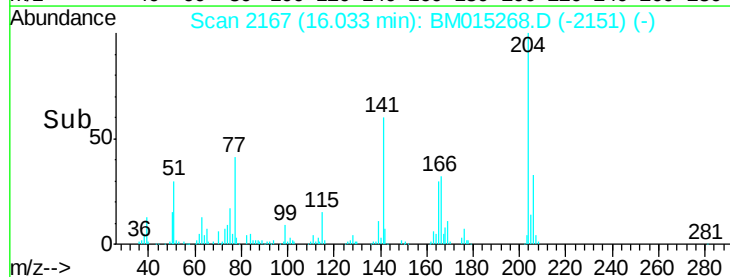
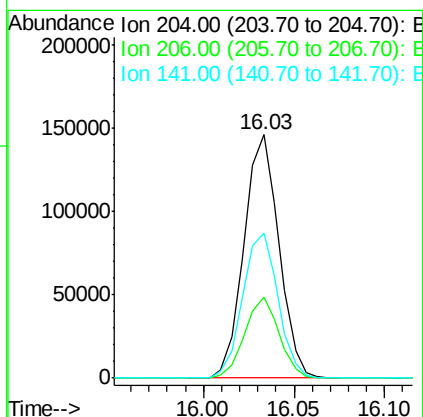
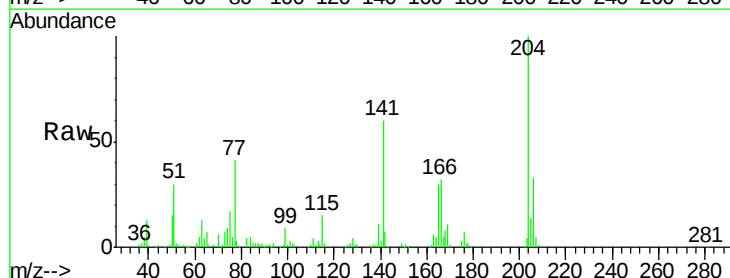
Instrument :
BNA_M
ClientSampleId :

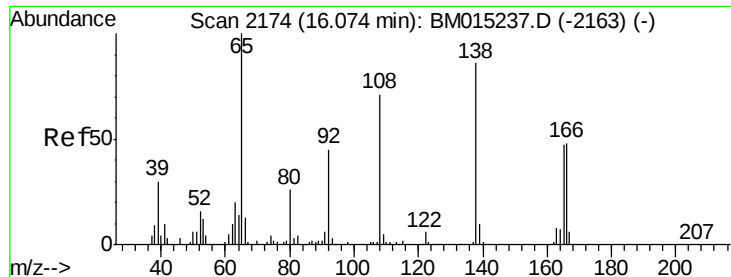
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.8	18.3	27.5
150	11.9	9.8	14.8



#60
4-Chlorophenyl-phenylether
Concen: 9.415 ng
RT: 16.03 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BM015268.D
Acq: 23 May 2018 08:56

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.6	39.8
141	59.8	45.2	67.8





#61

4-Nitroaniline

Concen: 7.344 ng

RT: 16.07 min Scan# 2173

Delta R.T. -0.01 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

Instrument :

BNA_M

ClientSampleId :

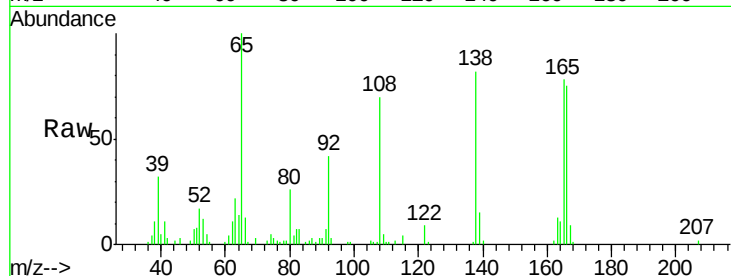
Tot Ion:138 Resp: 70525

Ion Ratio Lower Upper

138 100

92 51.5 16.7 56.7

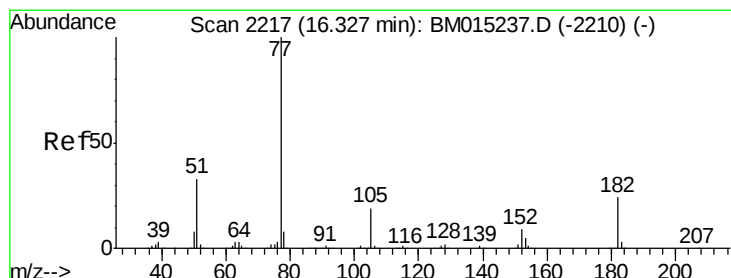
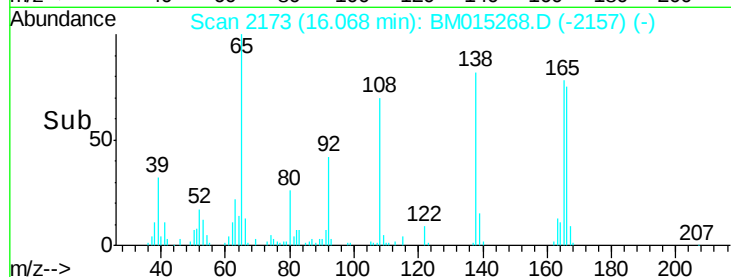
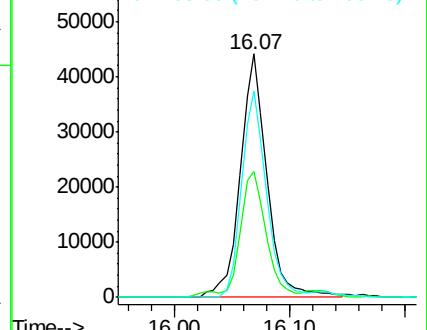
108 84.9 37.6 77.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 9.226 ng

RT: 16.32 min Scan# 2216

Delta R.T. -0.01 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

Tgt Ion: 77 Resp: 361228

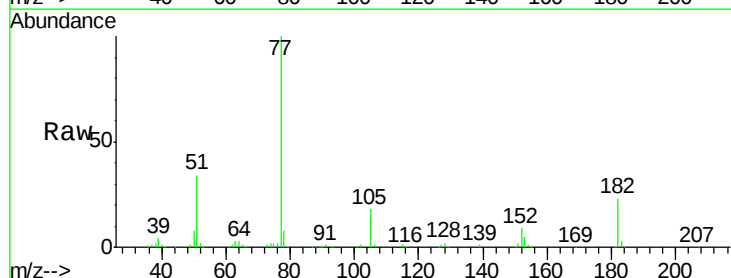
Ion Ratio Lower Upper

77 100

182 22.9 6.5 46.5

105 18.4 3.8 43.8

51 33.7 5.5 45.5

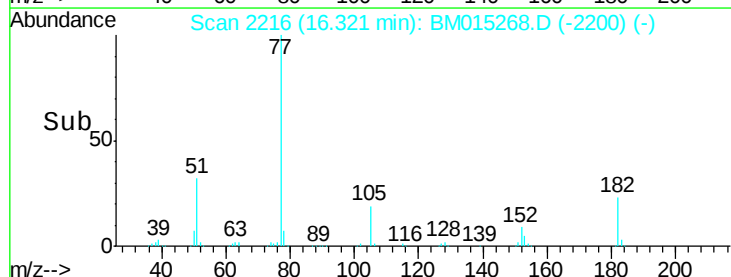
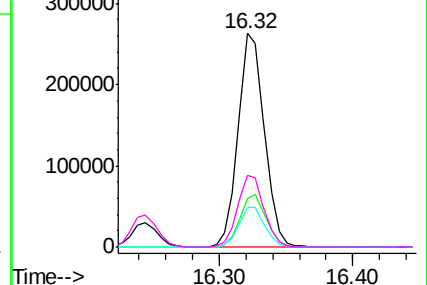


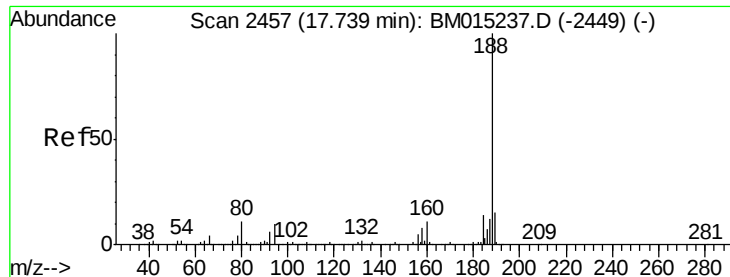
Abundance Ion 77.00 (76.70 to 77.70): BM0

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

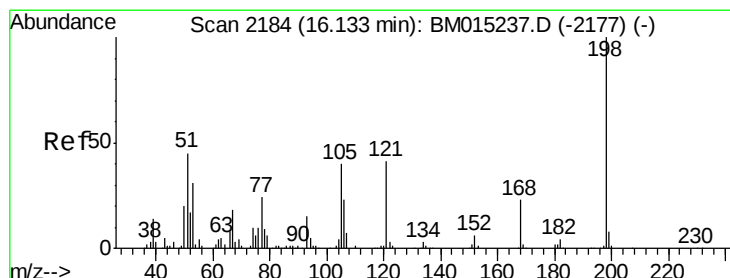
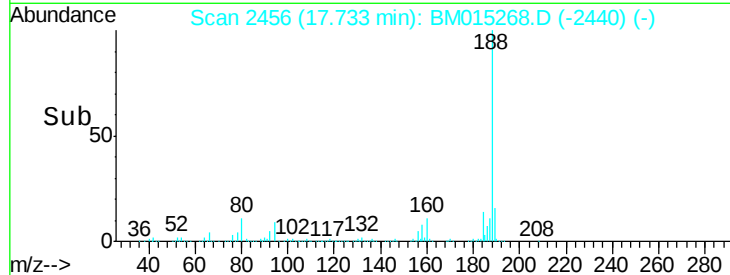
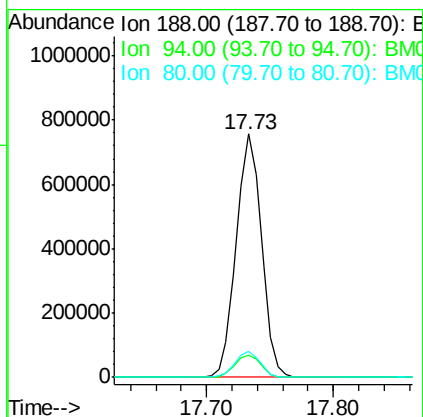
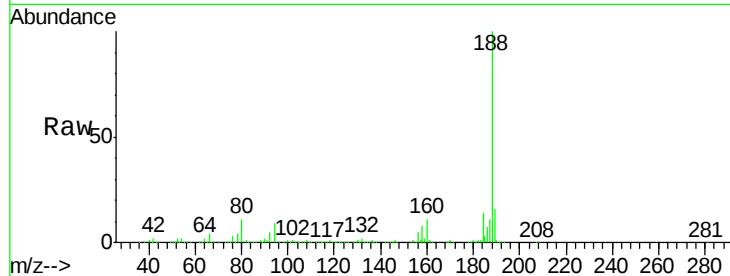




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.73 min Scan# 2456
Delta R.T. -0.01 min
Lab File: BM015268.D
Acq: 23 May 2018 08:56

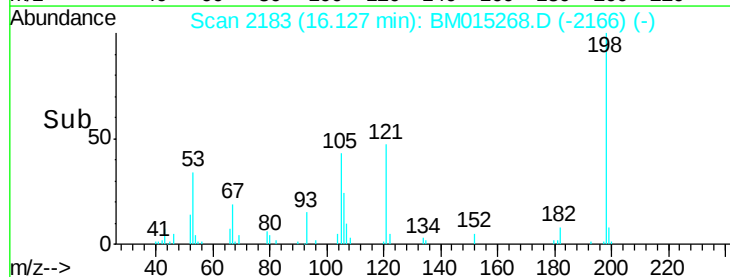
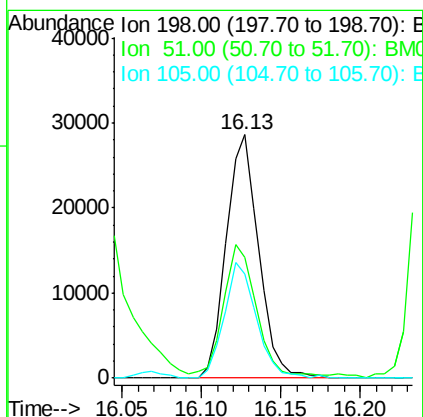
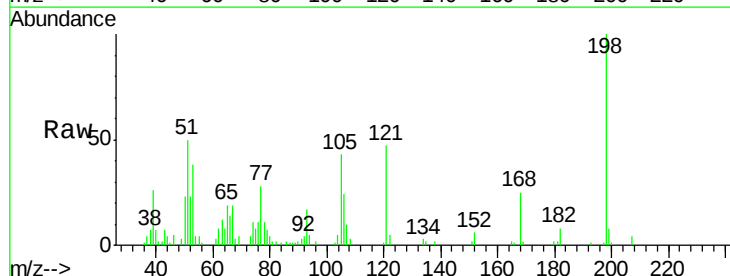
Instrument :
BNA_M
ClientSampled :

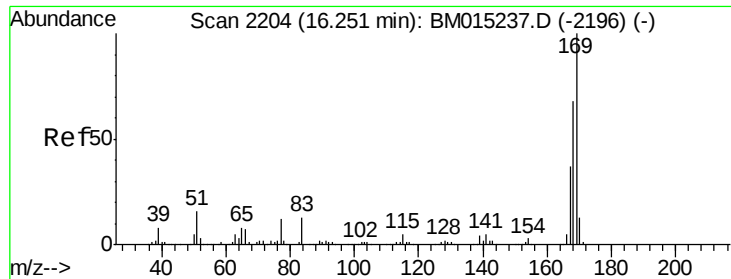
Tot Ion:188 Resp: 1042172
Ion Ratio Lower Upper
188 100
94 9.2 8.7 13.1
80 10.6 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 7.037 ng
RT: 16.13 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BM015268.D
Acq: 23 May 2018 08:56

Tgt Ion:198 Resp: 40481
Ion Ratio Lower Upper
198 100
51 49.8 28.8 68.8
105 42.8 30.5 70.5

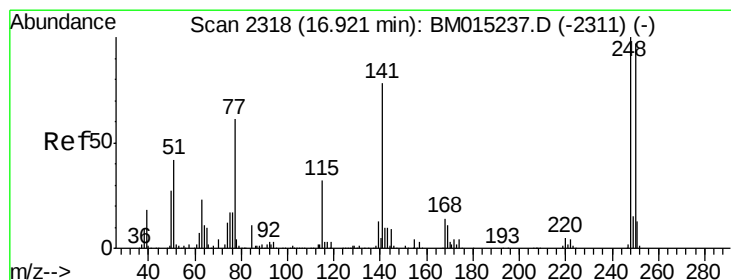
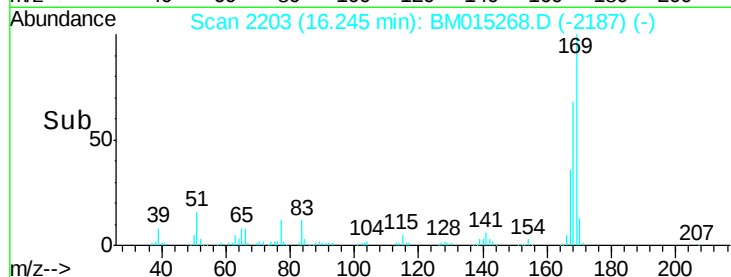
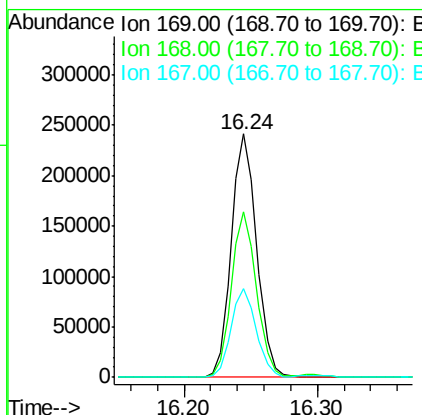
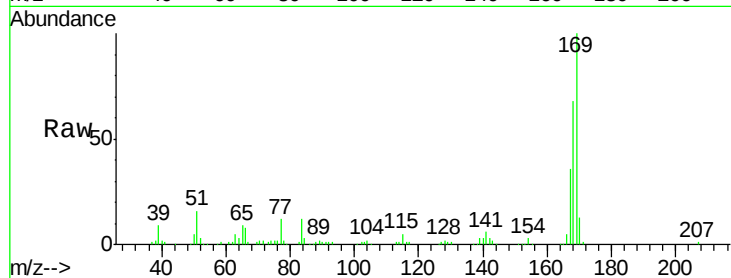




#65
 n-Nitrosodiphenylamine
 Concen: 9.565 ng
 RT: 16.24 min Scan# 2203
 Delta R.T. -0.01 min
 Lab File: BM015268.D
 Acq: 23 May 2018 08:56

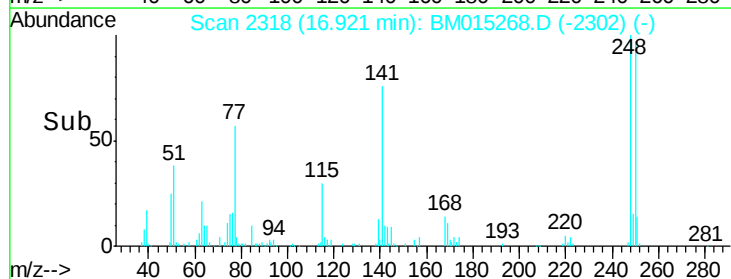
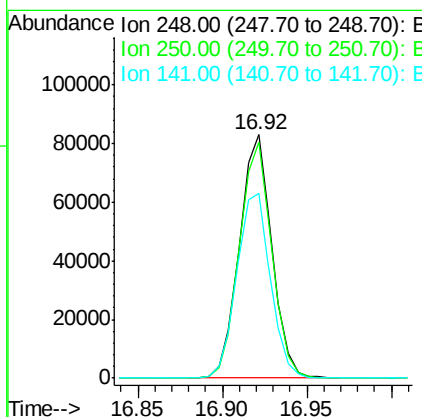
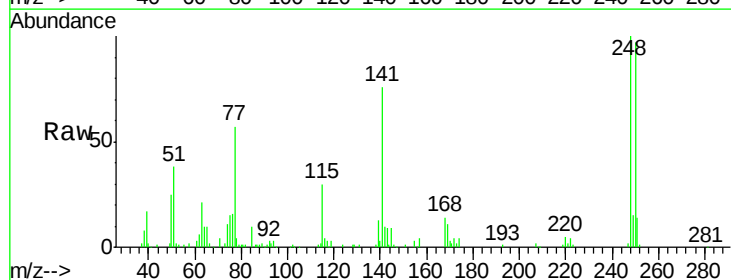
Instrument :
 BNA_M
 ClientSampleId :

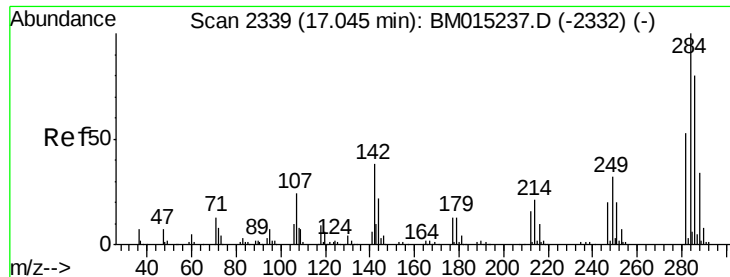
Tot Ion	Ratio	Lower	Upper
169	100		
168	67.9	53.9	80.9
167	36.3	28.9	43.3



#66
 4-Bromophenyl-phenylether
 Concen: 9.500 ng
 RT: 16.92 min Scan# 2318
 Delta R.T. -0.01 min
 Lab File: BM015268.D
 Acq: 23 May 2018 08:56

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.0	77.4	116.0
141	75.7	45.2	67.8

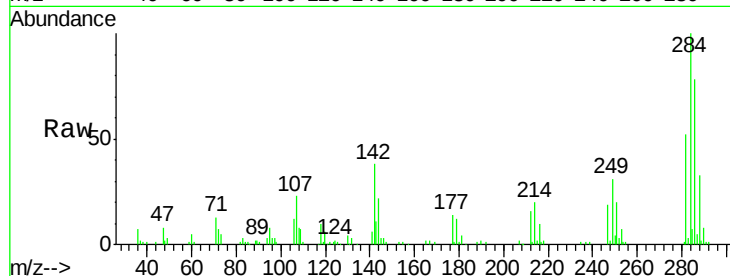




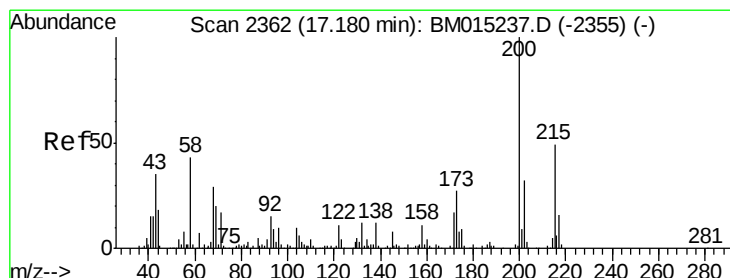
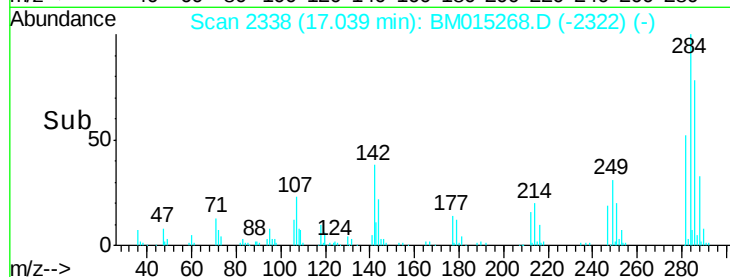
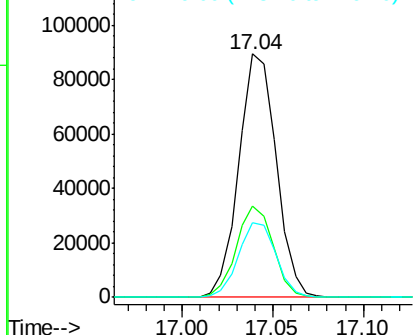
#67
Hexachlorobenzene
Concen: 9.585 ng
RT: 17.04 min Scan# 2338
Delta R.T. -0.01 min
Lab File: BM015268.D
Acq: 23 May 2018 08:56

Instrument :
BNA_M
ClientSampleId :

Tot Ion:284 Resp: 128522
Ion Ratio Lower Upper
284 100
142 37.5 20.4 30.6#
249 30.6 23.8 35.6

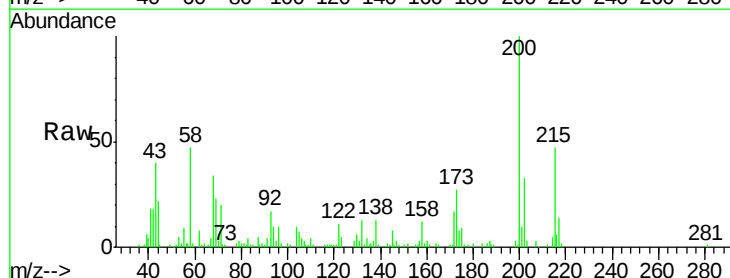


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

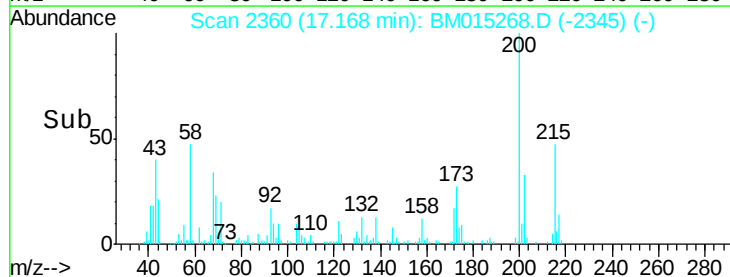
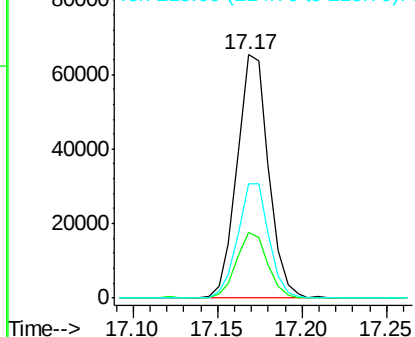


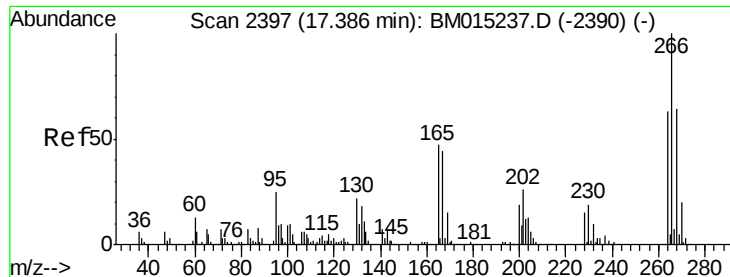
#68
Atrazine
Concen: 7.970 ng
RT: 17.17 min Scan# 2360
Delta R.T. -0.01 min
Lab File: BM015268.D
Acq: 23 May 2018 08:56

Tgt Ion:200 Resp: 84658
Ion Ratio Lower Upper
200 100
173 26.9 4.8 44.8
215 47.1 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

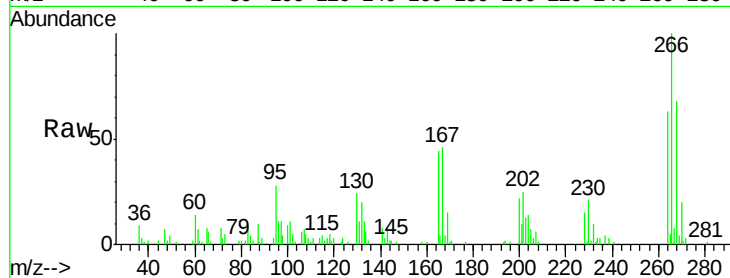




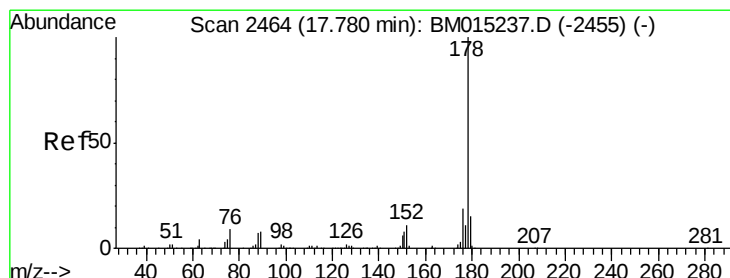
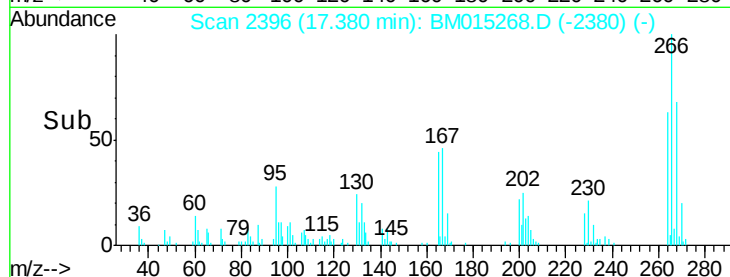
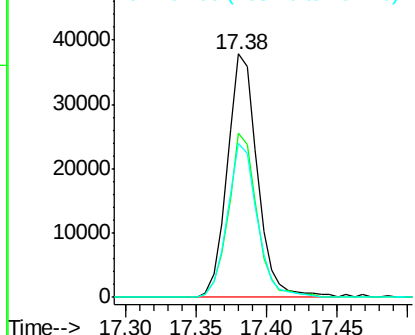
#69
 Pentachlorophenol
 Concen: 7.553 ng
 RT: 17.38 min Scan# 2396
 Delta R.T. -0.01 min
 Lab File: BM015268.D
 Acq: 23 May 2018 08:56

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:266 Resp: 56375
 Ion Ratio Lower Upper
 266 100
 268 67.6 52.0 78.0
 264 63.1 49.0 73.4

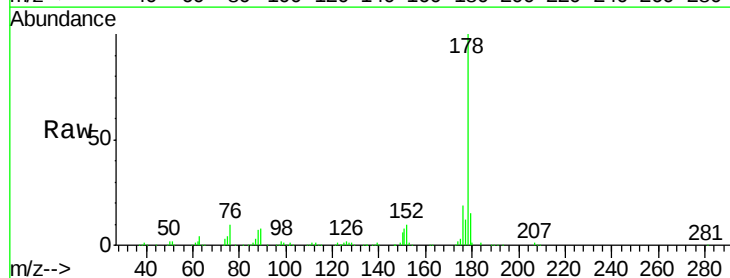


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

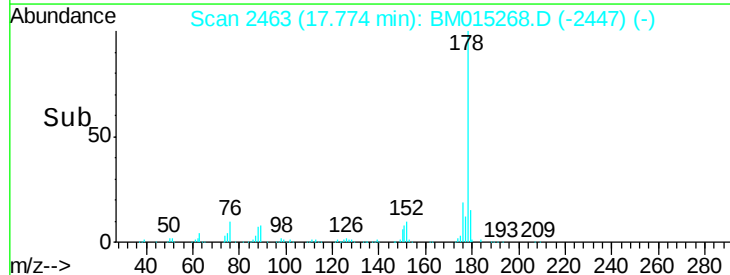
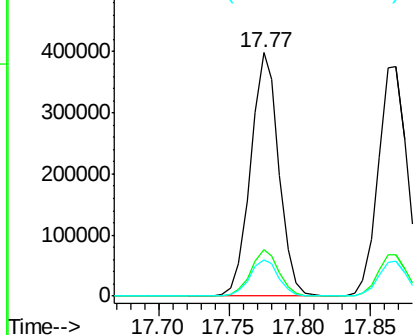


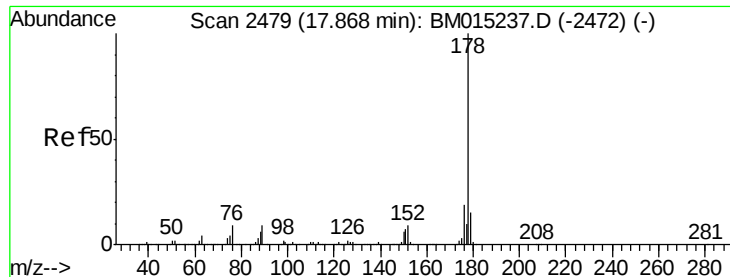
#70
 Phenanthrene
 Concen: 9.414 ng
 RT: 17.77 min Scan# 2463
 Delta R.T. -0.01 min
 Lab File: BM015268.D
 Acq: 23 May 2018 08:56

Tgt Ion:178 Resp: 558822
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.2 22.8
 179 15.0 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

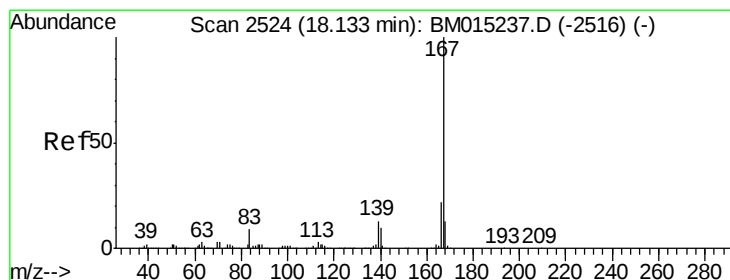
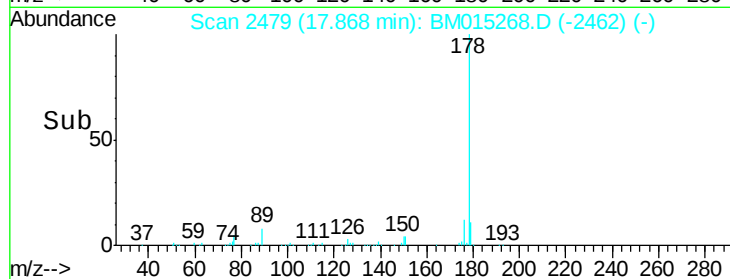
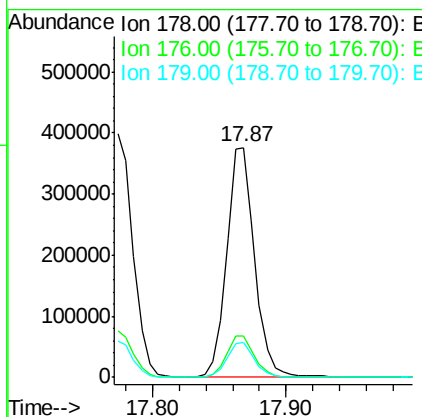
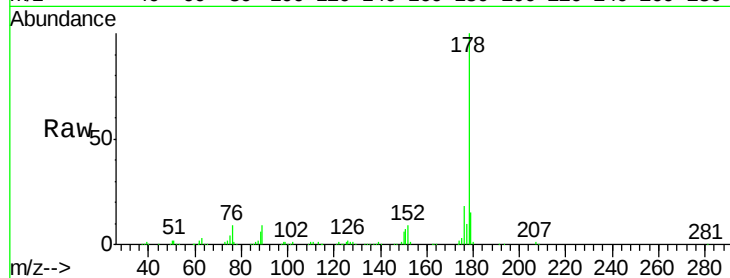




#71
 Anthracene
 Concen: 9.270 ng
 RT: 17.87 min Scan# 2479
 Delta R.T. -0.00 min
 Lab File: BM015268.D
 Acq: 23 May 2018 08:56

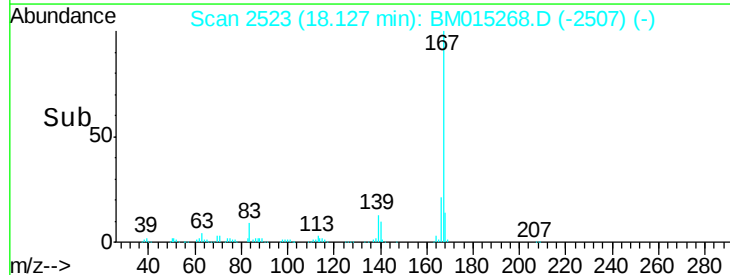
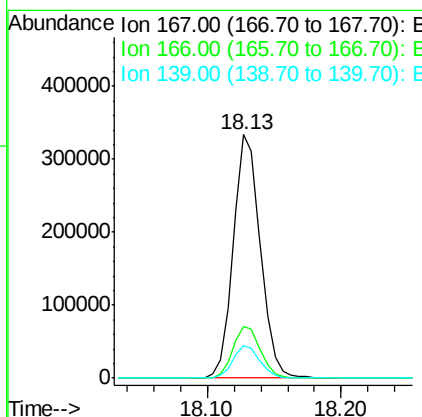
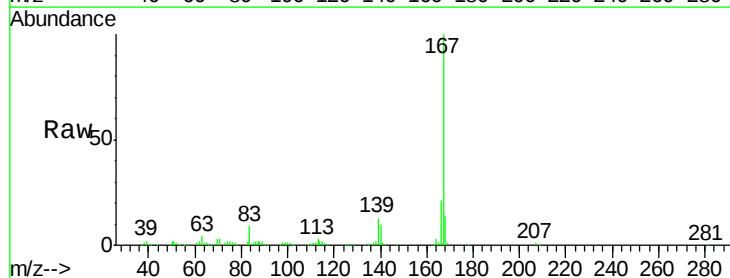
Instrument :
 BNA_M
 ClientSampleId :

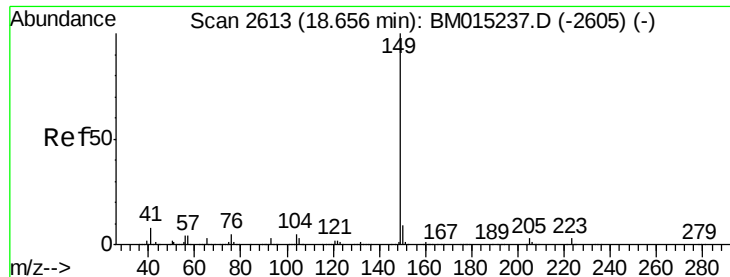
Tot Ion:178 Resp: 548545
 Ion Ratio Lower Upper
 178 100
 176 17.9 14.6 22.0
 179 15.0 12.6 19.0



#72
 Carbazole
 Concen: 8.994 ng
 RT: 18.13 min Scan# 2523
 Delta R.T. -0.01 min
 Lab File: BM015268.D
 Acq: 23 May 2018 08:56

Tgt Ion:167 Resp: 471148
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.2 25.8
 139 13.2 10.8 16.2

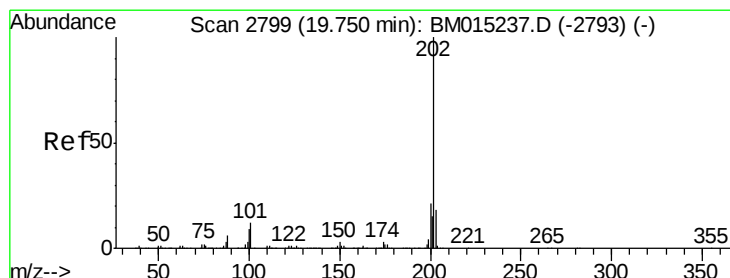
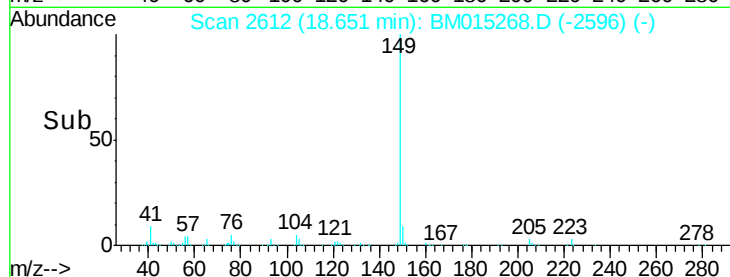
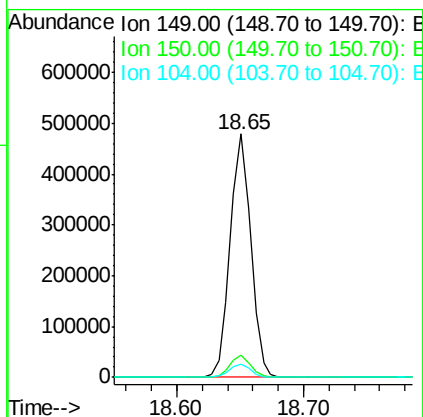
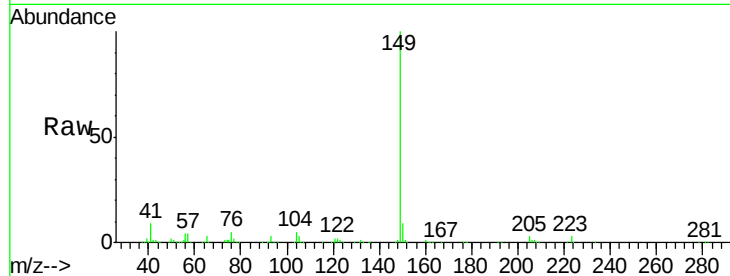




#73
Di-n-butylphthalate
Concen: 8.732 ng
RT: 18.65 min Scan# 2612
Delta R.T. -0.01 min
Lab File: BM015268.D
Acq: 23 May 2018 08:56

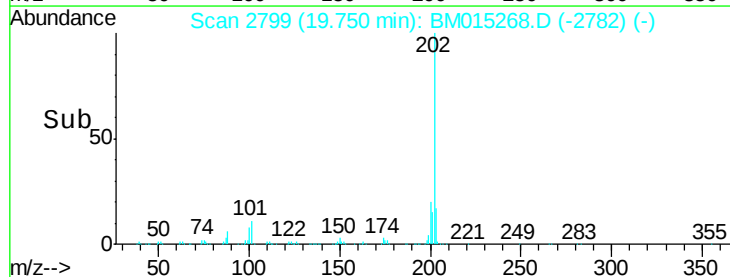
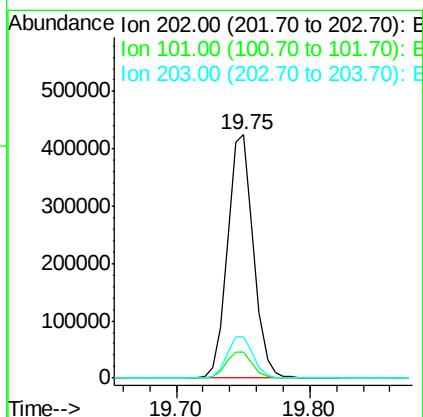
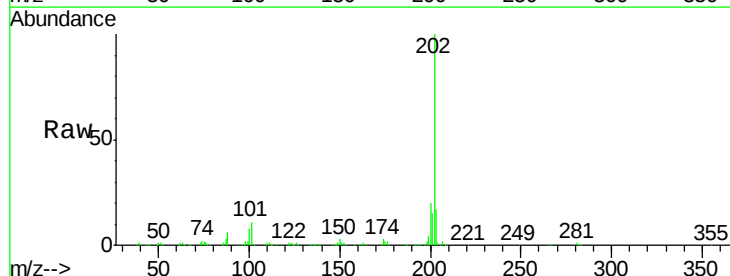
Instrument :
BNA_M
ClientSampleId :

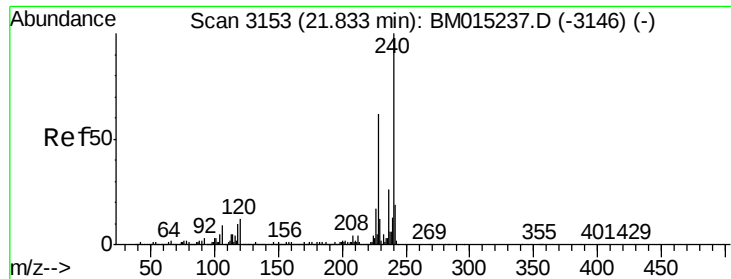
Tot Ion:149 Resp: 538544
Ion Ratio Lower Upper
149 100
150 9.0 7.5 11.3
104 5.4 3.7 5.5



#74
Fluoranthene
Concen: 8.830 ng
RT: 19.75 min Scan# 2799
Delta R.T. -0.00 min
Lab File: BM015268.D
Acq: 23 May 2018 08:56

Tgt Ion:202 Resp: 574829
Ion Ratio Lower Upper
202 100
101 10.8 0.0 28.7
203 17.1 0.0 37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.83 min Scan# 3152

Delta R.T. -0.01 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

Instrument :

BNA_M

ClientSampled :

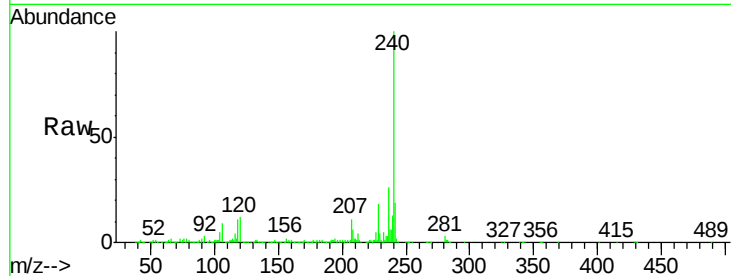
Tot Ion:240 Resp: 939066

Ion Ratio Lower Upper

240 100

120 11.9 8.2 12.2

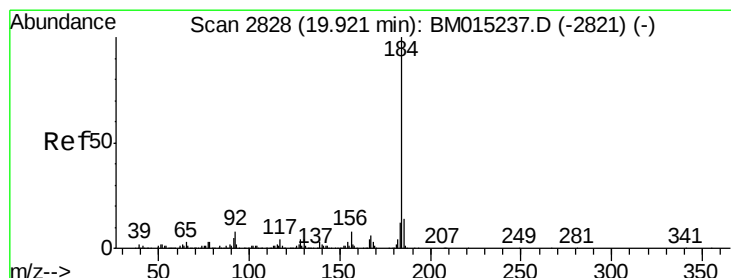
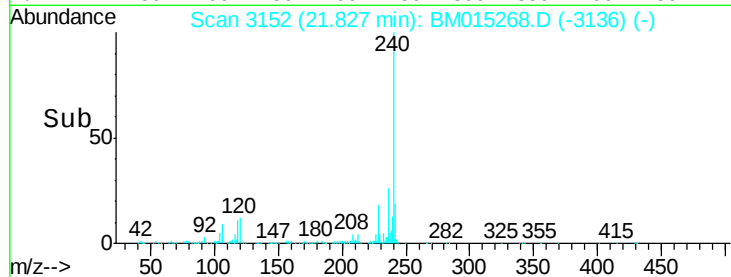
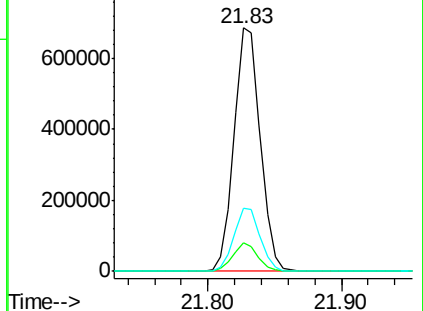
236 25.7 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 4.867 ng

RT: 19.92 min Scan# 2828

Delta R.T. -0.00 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

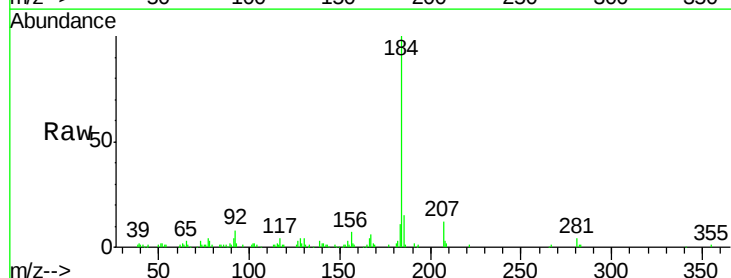
Tgt Ion:184 Resp: 143080

Ion Ratio Lower Upper

184 100

185 14.8 11.3 16.9

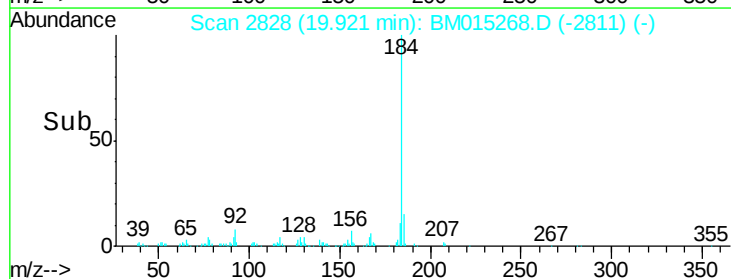
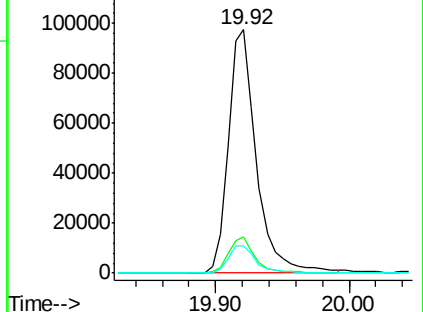
183 11.0 8.9 13.3

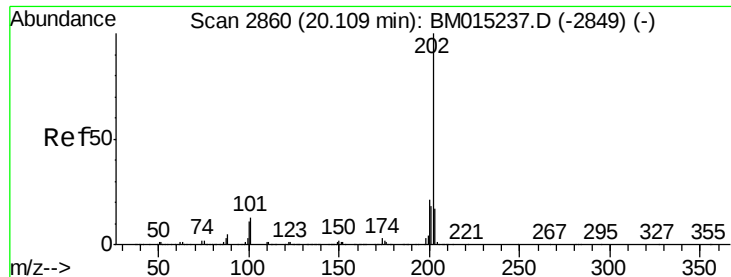


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

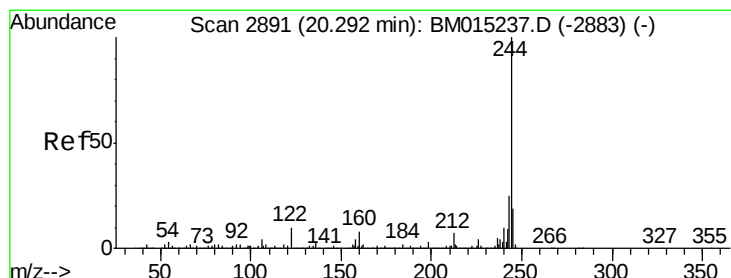
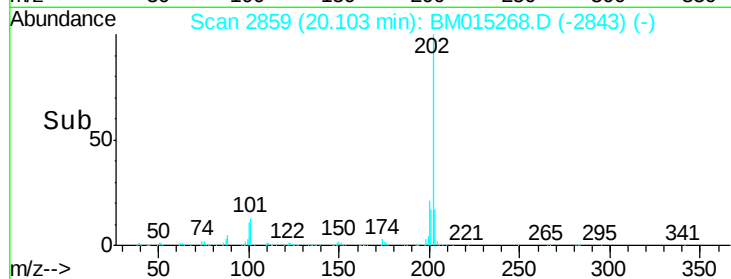
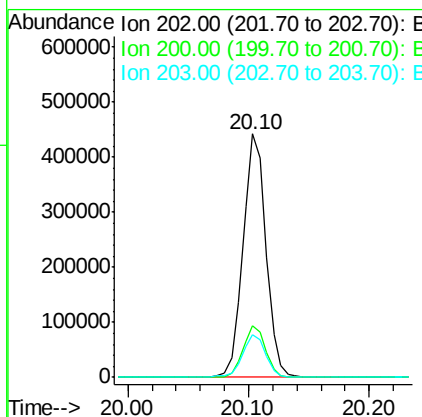
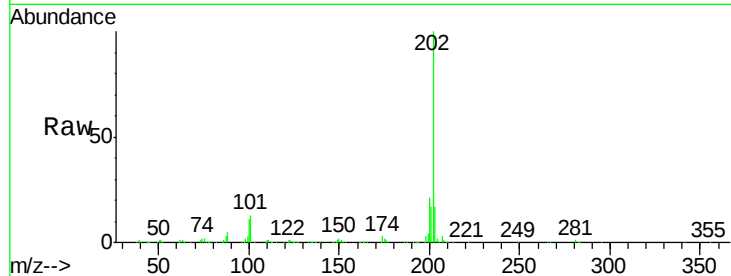




#77
Pvrene
Concen: 9.891 ng
RT: 20.10 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BM015268.D
Acq: 23 May 2018 08:56

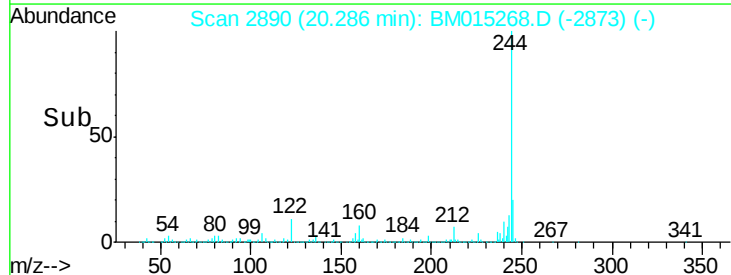
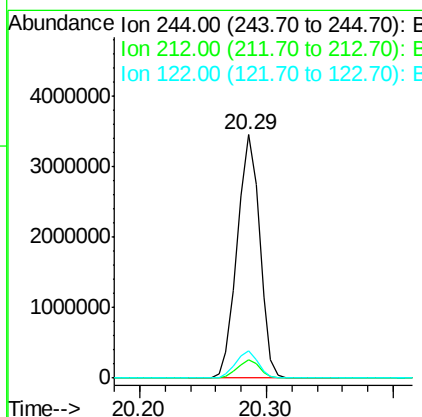
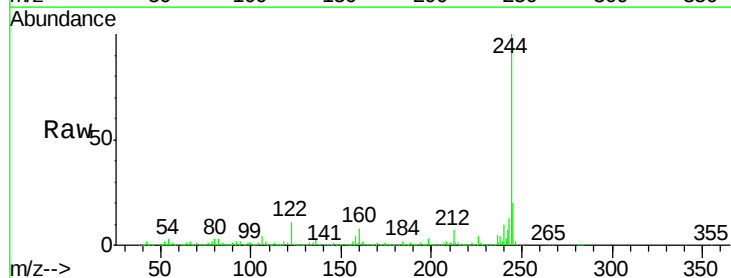
Instrument :
BNA_M
ClientSampleId :

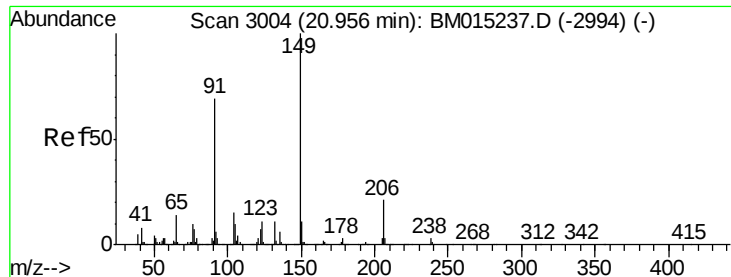
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.9	25.3
203	17.5	14.1	21.1



#78
Terphenyl-d14
Concen: 98.984 ng
RT: 20.29 min Scan# 2890
Delta R.T. -0.00 min
Lab File: BM015268.D
Acq: 23 May 2018 08:56

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	4.9	7.3#
122	11.4	6.2	9.4#

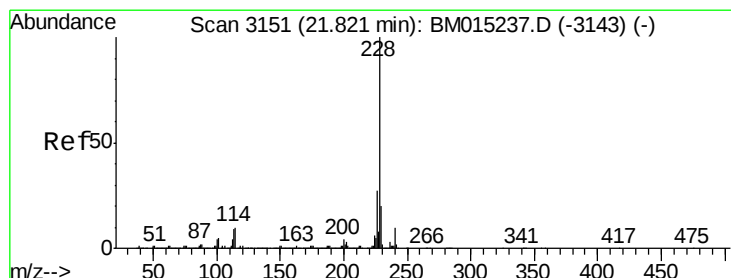
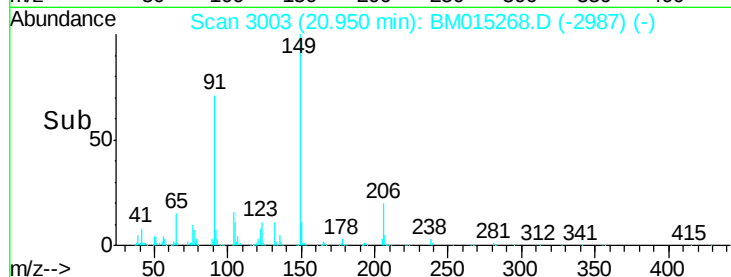
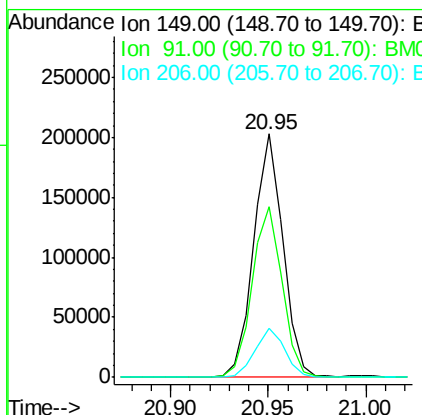
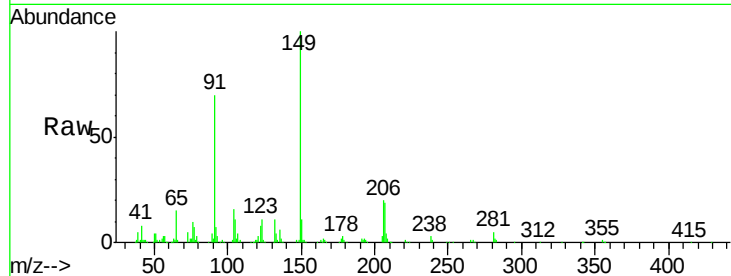




#79
Butylbenzylphthalate
Concen: 8.664 ng
RT: 20.95 min Scan# 3003
Delta R.T. -0.01 min
Lab File: BM015268.D
Acq: 23 May 2018 08:56

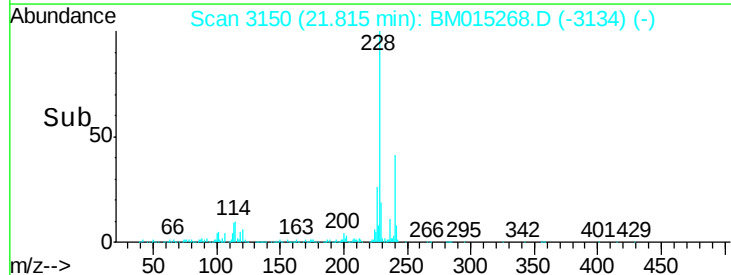
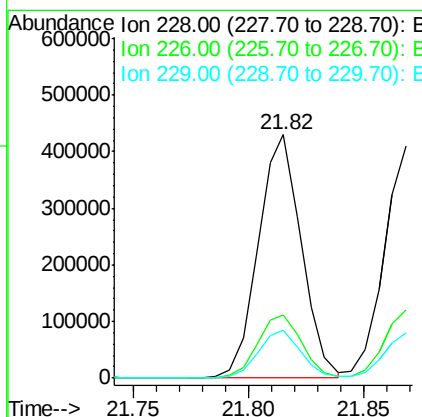
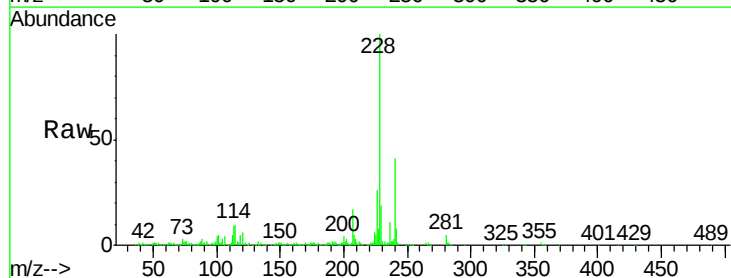
Instrument :
BNA_M
ClientSampled :

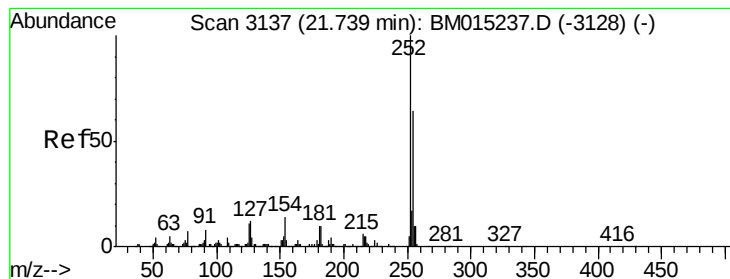
Tot Ion	Ratio	Lower	Upper
149	100		
91	70.3	50.1	75.1
206	20.0	16.2	24.2



#80
Benzo(a)anthracene
Concen: 9.390 ng
RT: 21.82 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BM015268.D
Acq: 23 May 2018 08:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.2	21.7	32.5
229	19.5	16.0	24.0





#81

3,3'-Dichlorobenzidine

Concen: 8.679 ng

RT: 21.73 min Scan# 3136

Delta R.T. -0.01 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

Instrument :

BNA_M

ClientSampled :

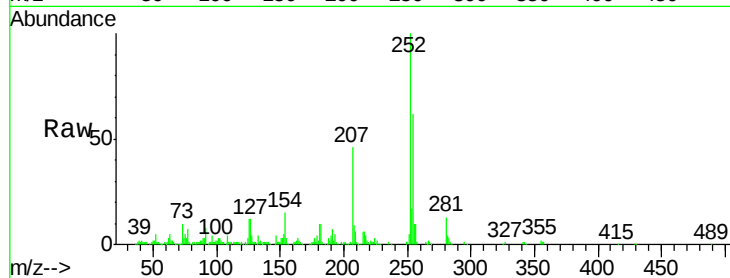
Tot Ion:252 Resp: 190162

Ion Ratio Lower Upper

252 100

254 61.9 51.9 77.9

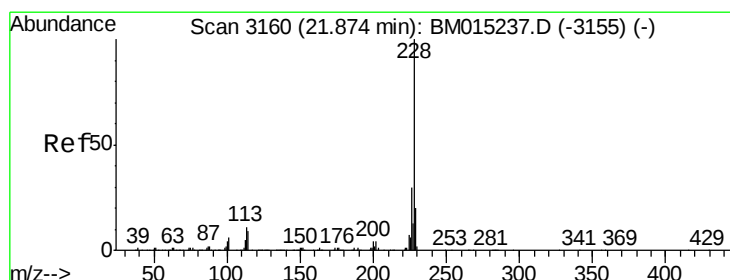
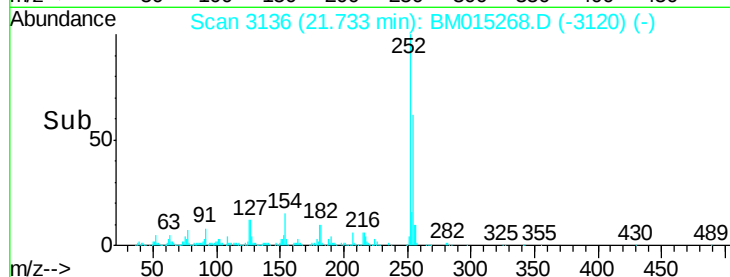
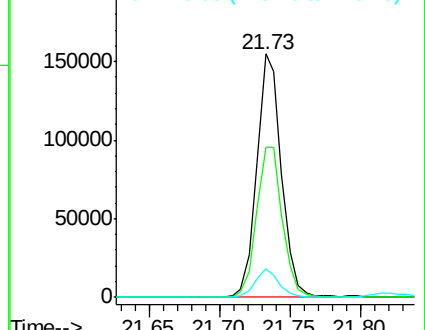
126 11.7 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 9.546 ng

RT: 21.87 min Scan# 3159

Delta R.T. -0.01 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

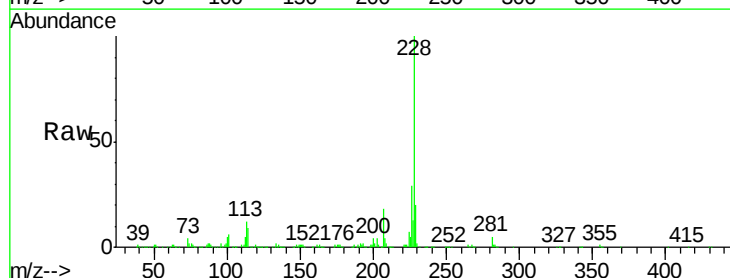
Tgt Ion:228 Resp: 532010

Ion Ratio Lower Upper

228 100

226 29.4 24.1 36.1

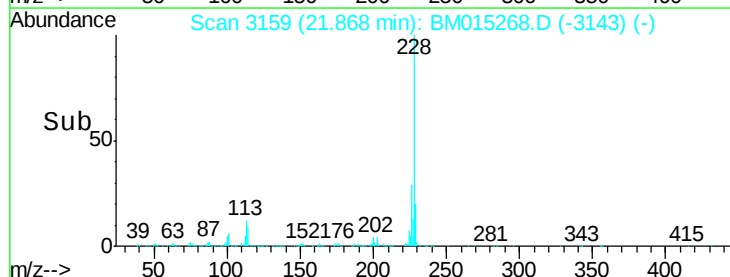
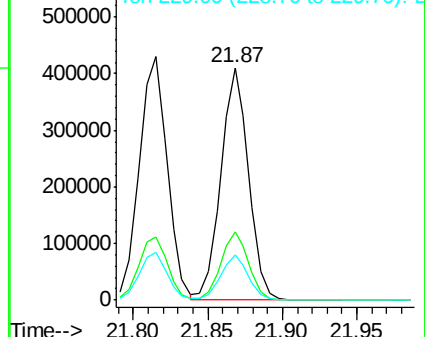
229 19.6 15.5 23.3

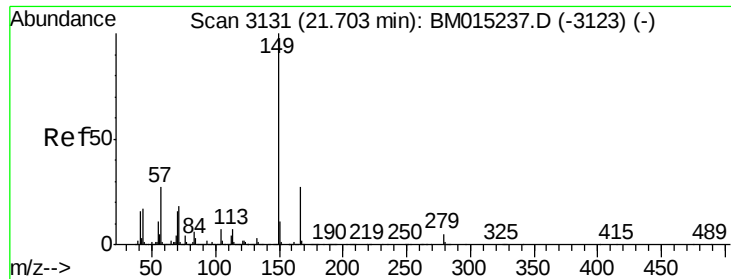


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 8.552 ng

RT: 21.70 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

Instrument :

BNA_M

ClientSampled :

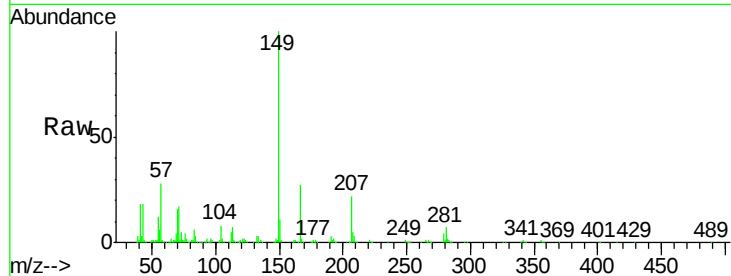
Tot Ion:149 Resp: 301012

Ion Ratio Lower Upper

149 100

167 27.3 22.4 33.6

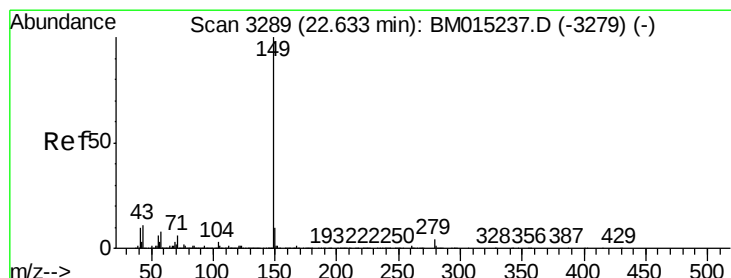
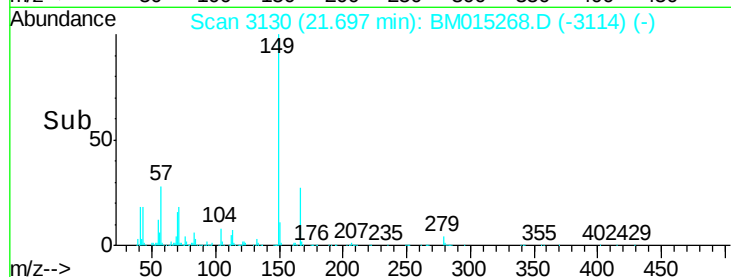
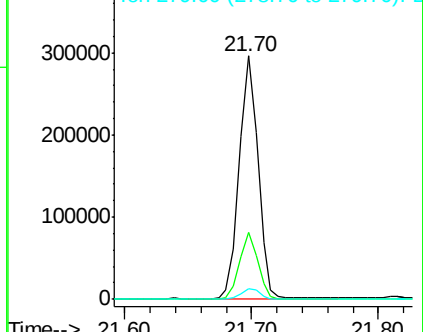
279 4.2 3.4 5.0



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: 7.807 ng

RT: 22.63 min Scan# 3289

Delta R.T. -0.00 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

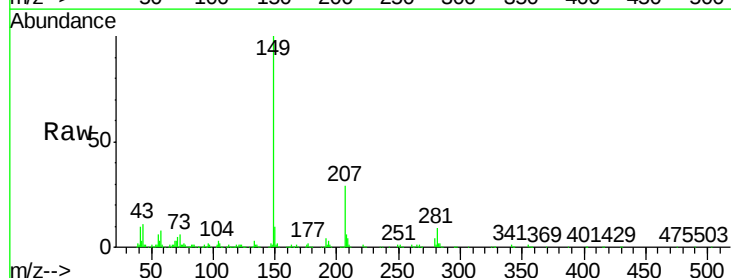
Tgt Ion:149 Resp: 480613

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

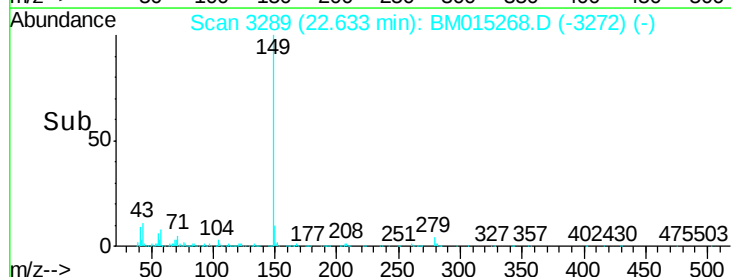
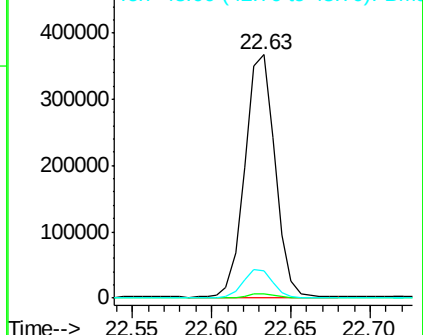
43 11.6 7.3 10.9#

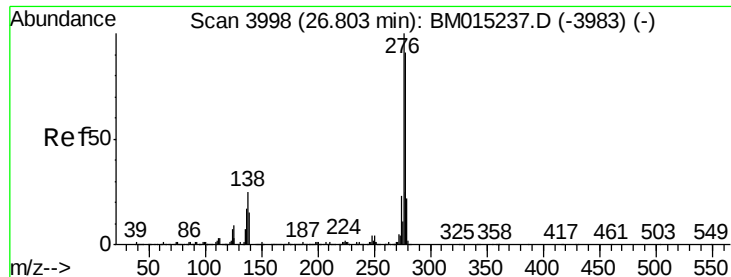


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

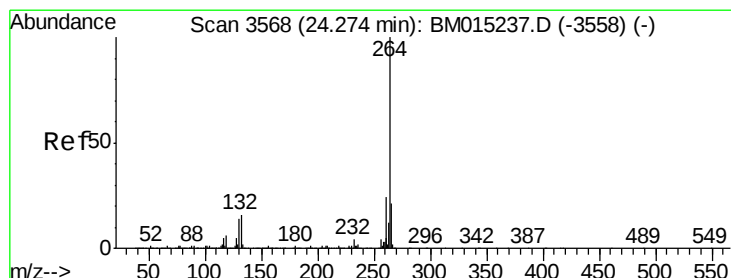
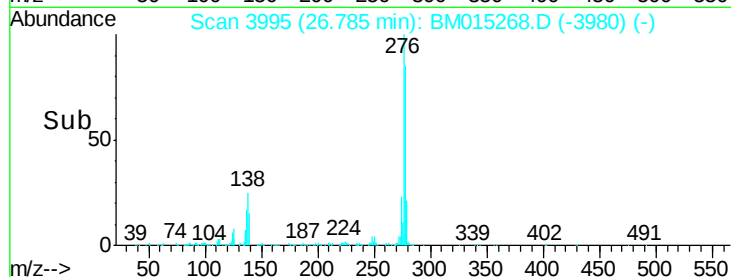
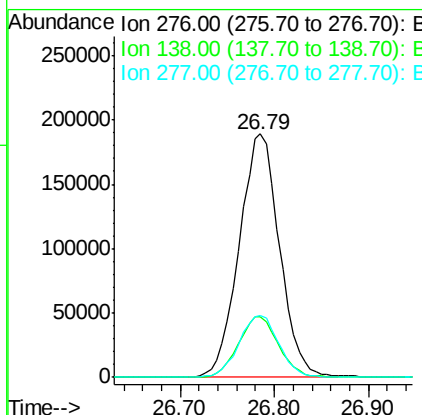
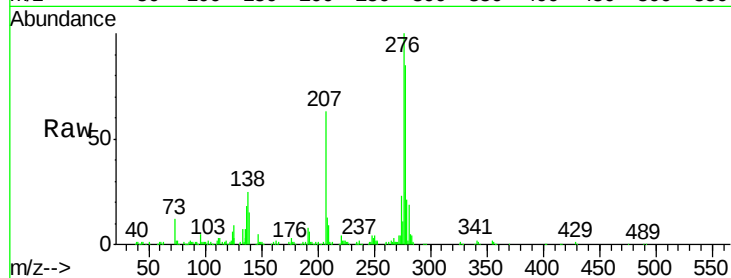




#85
Indeno(1,2,3-cd)pyrene
Concen: 8.332 ng
RT: 26.79 min Scan# 3995
Delta R.T. -0.01 min
Lab File: BM015268.D
Acq: 23 May 2018 08:56

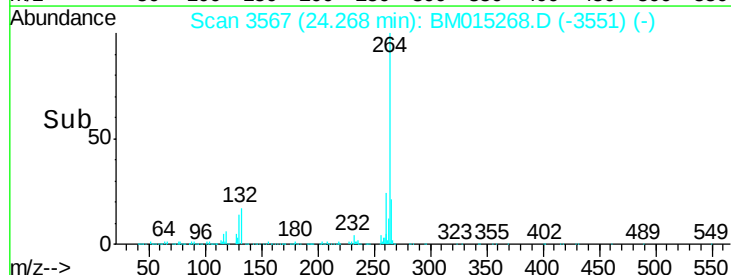
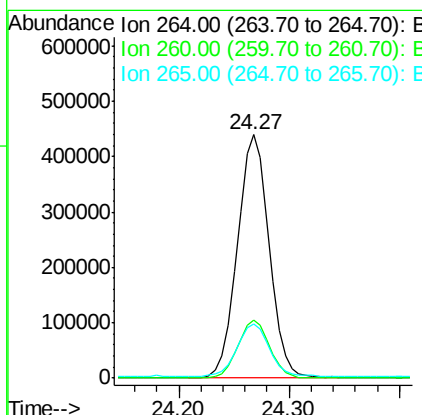
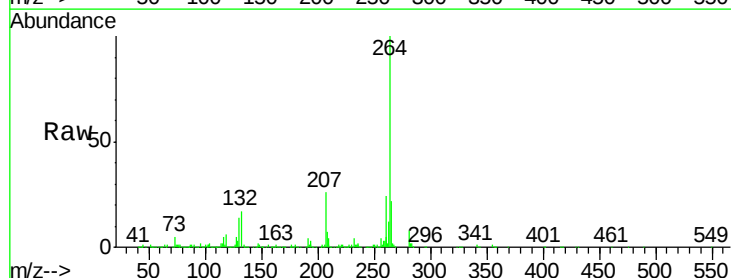
Instrument :
BNA_M
ClientSampleId :

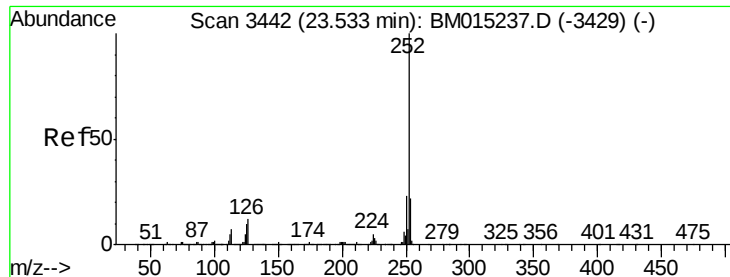
Tot Ion:276 Resp: 561792
Ion Ratio Lower Upper
276 100
138 24.9 12.0 18.0#
277 25.3 20.0 30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.27 min Scan# 3567
Delta R.T. -0.01 min
Lab File: BM015268.D
Acq: 23 May 2018 08:56

Tgt Ion:264 Resp: 890010
Ion Ratio Lower Upper
264 100
260 23.9 18.6 27.8
265 22.3 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 9.170 ng

RT: 23.52 min Scan# 3440

Delta R.T. -0.01 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

Instrument :

BNA_M

ClientSampleId :

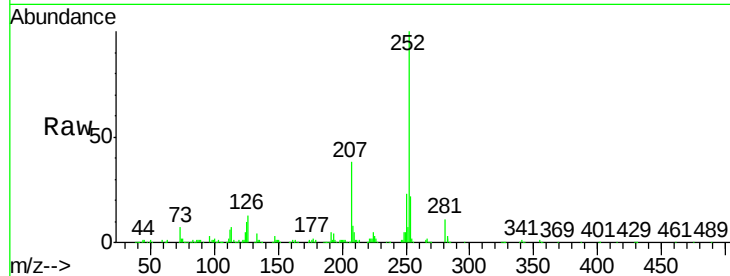
Tot Ion:252 Resp: 516377

Ion Ratio Lower Upper

252 100

253 21.5 18.0 27.0

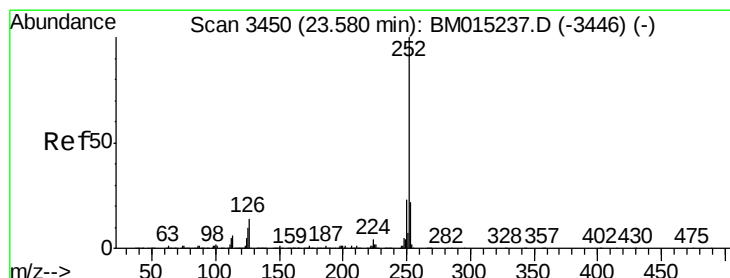
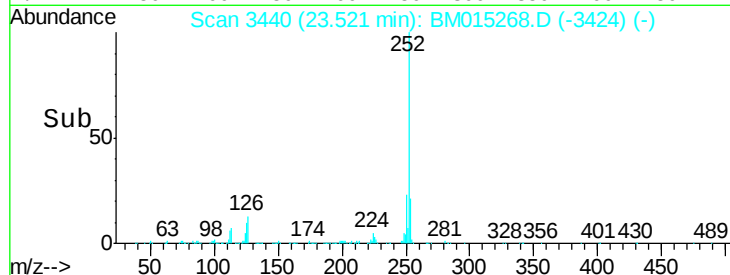
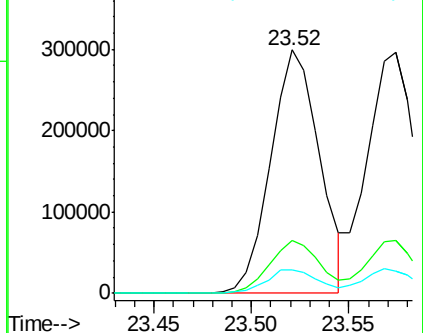
125 9.8 9.9 14.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 9.826 ng

RT: 23.57 min Scan# 3449

Delta R.T. -0.01 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

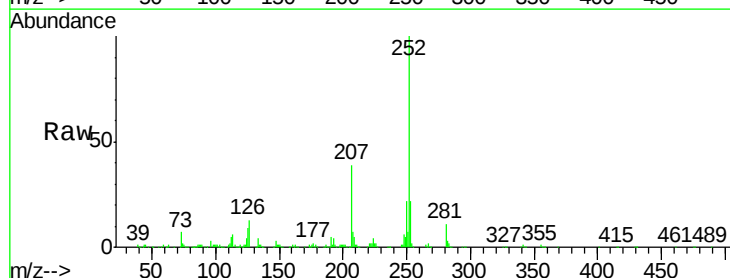
Tgt Ion:252 Resp: 523402

Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

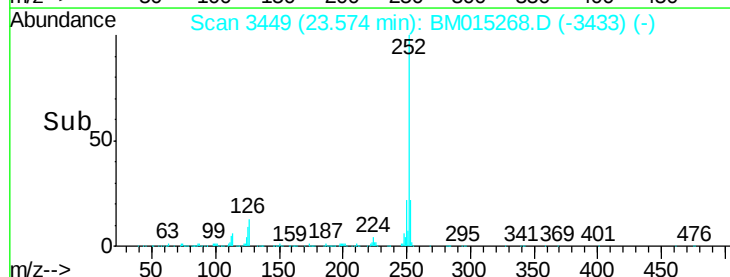
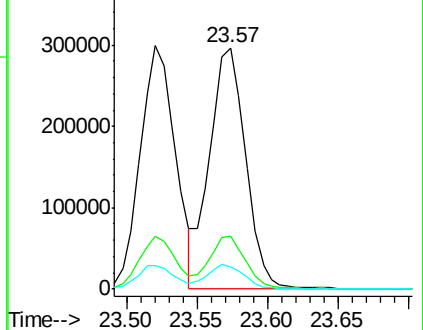
125 9.4 8.1 12.1

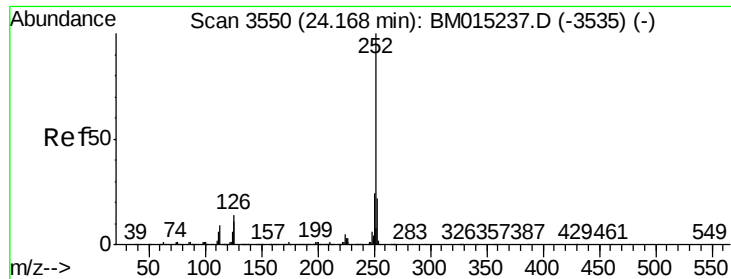


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 9.215 ng

RT: 24.16 min Scan# 3549

Delta R.T. -0.01 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

Instrument :

BNA_M

ClientSampleId :

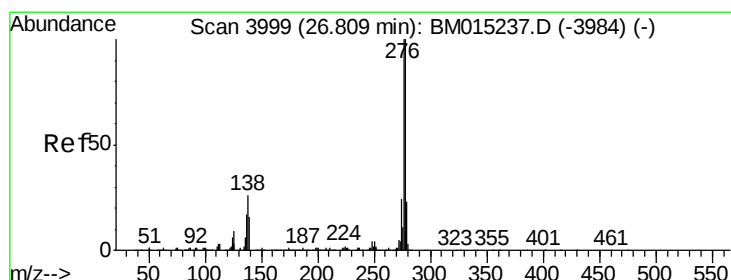
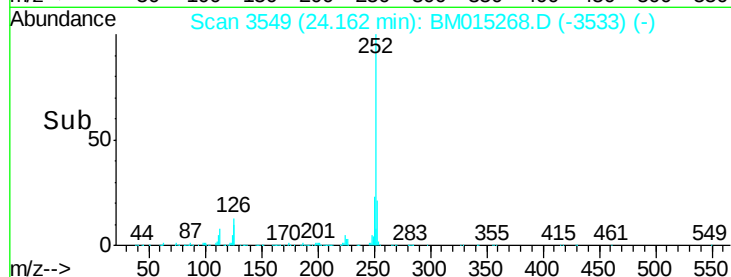
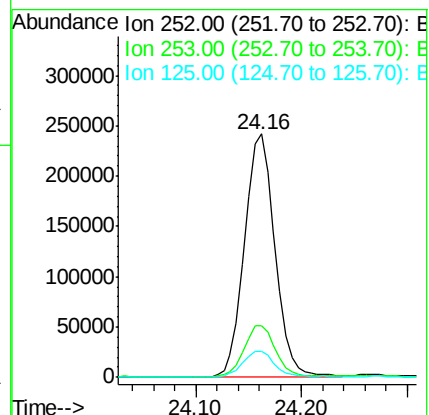
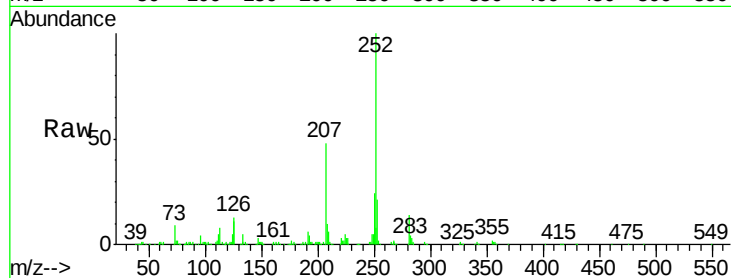
Tot Ion:252 Resp: 484043

Ion Ratio Lower Upper

252 100

253 21.2 17.6 26.4

125 10.6 7.4 11.2



#90

Dibenzo(a,h)anthracene

Concen: 8.916 ng

RT: 26.79 min Scan# 3996

Delta R.T. -0.01 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

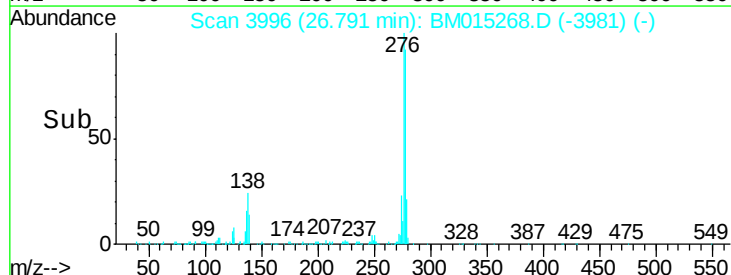
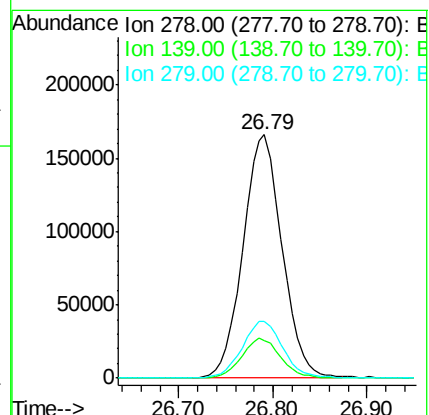
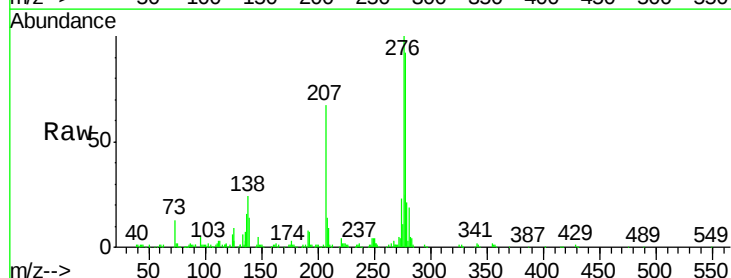
Tgt Ion:278 Resp: 477764

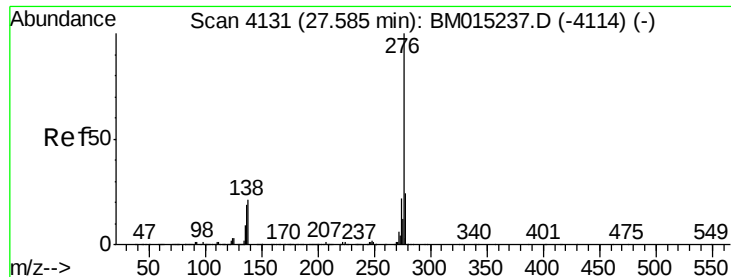
Ion Ratio Lower Upper

278 100

139 15.2 13.4 20.0

279 23.4 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 8.839 ng

RT: 27.56 min Scan# 4127

Delta R.T. -0.01 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

Instrument :

BNA_M

ClientSampleId :

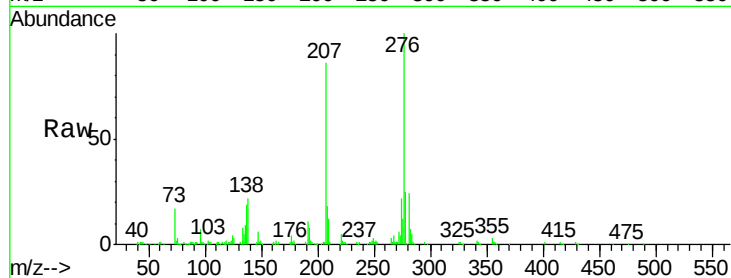
Tot Ion:276 Resp: 461321

Ion Ratio Lower Upper

276 100

277 24.5 18.5 27.7

138 22.2 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

