

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080515\
 Data File : BM002247.D
 Acq On : 06 Aug 2015 00:00
 Operator : TP/UM
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 06 01:49:22 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 06 01:44:45 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	71702	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	303317	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	189206	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	436487	20.00	ng/ul	0.00
78) Chrysene-d12	21.16	240	496601	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	413233	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.95	96	8776	6.95	ng/uL	0.00
5) Phenol-d5	6.72	99	94830	17.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	50294	18.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	86748	19.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	78947	17.85	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	41690	18.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	46812	18.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	86700	17.47	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	113429	20.65	ng/ul	0.00
44) Dimethylphthalate-d6	13.61	166	266444	19.36	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	336506	19.35	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	28563	16.02	ng/ul	0.00
58) Fluorene-d10	15.20	176	237700	19.56	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.37	200	19751	7.85	ng/ul	0.01
71) Anthracene-d10	17.05	188	380309	19.58	ng/ul	0.00
79) Pyrene-d10	19.36	212	424902	17.87	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	390904	19.48	ng/ul	0.00

Target Compounds

						Ovalue
2) 1,4-Dioxane	2.99	88	9189	7.05	ng/uL	98
4) Benzaldehyde	6.67	77	54616	20.48	ng/ul	99
6) Phenol	6.75	94	97343	17.99	ng/ul	98
8) Bis(2-Chloroethyl)ether	6.95	93	71548	18.14	ng/ul	99
10) 2-Chlorophenol	7.09	128	87989	19.42	ng/ul	98
11) 2-Methylphenol	7.99	108	81449	19.13	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.05	45	70417	18.37	ng/ul	94
14) Acetophenone	8.35	105	129392	18.46	ng/ul	91
15) N-Nitroso-di-n-propylamine	8.33	70	62420	17.60	ng/ul	99
16) 4-Methylphenol	8.32	108	89302	19.09	ng/ul	95
17) Hexachloroethane	8.57	117	32841	18.67	ng/ul	99
20) Nitrobenzene	8.73	77	94526	19.25	ng/ul	98
21) Isophorone	9.25	82	174273	18.20	ng/ul	99
23) 2-Nitrophenol	9.44	139	51113	18.62	ng/ul	98
24) 2,4-Dimethylphenol	9.51	107	97782	18.42	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.73	93	98756	17.85	ng/ul	99
27) 2,4-Dichlorophenol	9.98	162	86396	18.32	ng/ul	97
28) Naphthalene	10.36	128	278723	19.43	ng/ul	99
30) 4-Chloroaniline	10.49	127	109603	19.11	ng/ul	99
31) Hexachlorobutadiene	10.62	225	66870	20.08	ng/ul	96
32) Caprolactam	11.26	113	14116	11.11	ng/ul	95
33) 4-Chloro-3-methylphenol	11.65	107	91531	18.97	ng/ul	99
34) 2-Methylnaphthalene	11.99	142	208836	18.91	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.21	142	199495	18.91	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.37	216	123396	18.97	ng/ul	98
38) Hexachlorocyclopentadiene	12.32	237	8825	3.22	ng/ul	97
39) 2,4,6-Trichlorophenol	12.63	196	75453	18.99	ng/ul	98
40) 2,4,5-Trichlorophenol	12.72	196	86168	20.49	ng/ul	98
41) 1,1'-Biphenyl	13.02	154	268978	18.49	ng/ul	99
42) 2-Chloronaphthalene	13.06	162	213780	18.99	ng/ul	99
43) 2-Nitroaniline	13.29	65	55675	19.49	ng/ul	97
45) Dimethylphthalate	13.66	163	263707	19.22	ng/ul	98
46) 2,6-Dinitrotoluene	13.80	165	56683	19.85	ng/ul	98
48) Acenaphthylene	13.92	152	342775	19.32	ng/ul	99
49) 3-Nitroaniline	14.14	138	59510	23.25	ng/ul	98
50) Acenaphthene	14.26	153	224239	19.35	ng/ul	99
51) 2,4-Dinitrophenol	14.39	184	6030	5.09	ng/ul	90
53) 4-Nitrophenol	14.49	109	36468	23.34	ng/ul	92
54) Dibenzofuran	14.60	168	328535	19.56	ng/ul	98
55) 2,4-Dinitrotoluene	14.60	165	83478	20.57	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.84	232	67224	23.14	ng/ul#	96
57) Diethylphthalate	15.03	149	260116	19.71	ng/ul	100
59) Fluorene	15.25	166	275772	19.97	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.24	204	143350	19.42	ng/ul	98
61) 4-Nitroaniline	15.32	138	60765	23.41	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.38	198	20423	7.98	ng/ul	96
65) N-Nitrosodiphenylamine	15.47	169	237702	18.35	ng/ul	99
66) 4-Bromophenyl-phenylether	16.14	248	89764	18.24	ng/ul	98
67) Hexachlorobenzene	16.26	284	100366	19.00	ng/ul	100
68) Atrazine	16.43	200	90255	18.89	ng/ul	98
69) Pentachlorophenol	16.63	266	24246	20.56	ng/ul	95
70) Phenanthrene	17.00	178	434420	19.38	ng/ul	100
72) Anthracene	17.09	178	453624	19.80	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.99	216	121858	17.20	ng/uL	100
74) Pentachlorobenzene	14.52	250	118984	18.12	ng/uL	98
75) Carbazole	17.37	167	392669	20.57	ng/ul	99
76) Di-n-butylphthalate	17.92	149	457481	20.28	ng/ul	99
77) Fluoranthene	19.03	202	527696	21.51	ng/ul	98
80) Pvrene	19.39	202	550280	18.03	ng/ul	100
81) Butylbenzylphthalate	20.29	149	212881	19.34	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.09	252	176242	20.50	ng/ul	98
83) Benzo(a)anthracene	21.14	228	534019	19.19	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.06	149	319172	20.39	ng/ul	100
85) Chrysene	21.20	228	487130	19.02	ng/ul	99
87) Di-n-octyl phthalate	21.92	149	567369	24.57	ng/ul	100
88) Benzo(b)fluoranthene	22.69	252	457850	19.66	ng/ul	99
89) Benzo(k)fluoranthene	22.73	252	448520	19.89	ng/ul	98
91) Benzo(a)pyrene	23.25	252	431650	19.41	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.54	276	456792	18.23	ng/ul	98
93) Dibenzo(a,h)anthracene	25.54	278	393770	18.43	ng/ul	98
94) Benzo(a,h,i)perylene	26.22	276	374303	17.94	ng/ul	99

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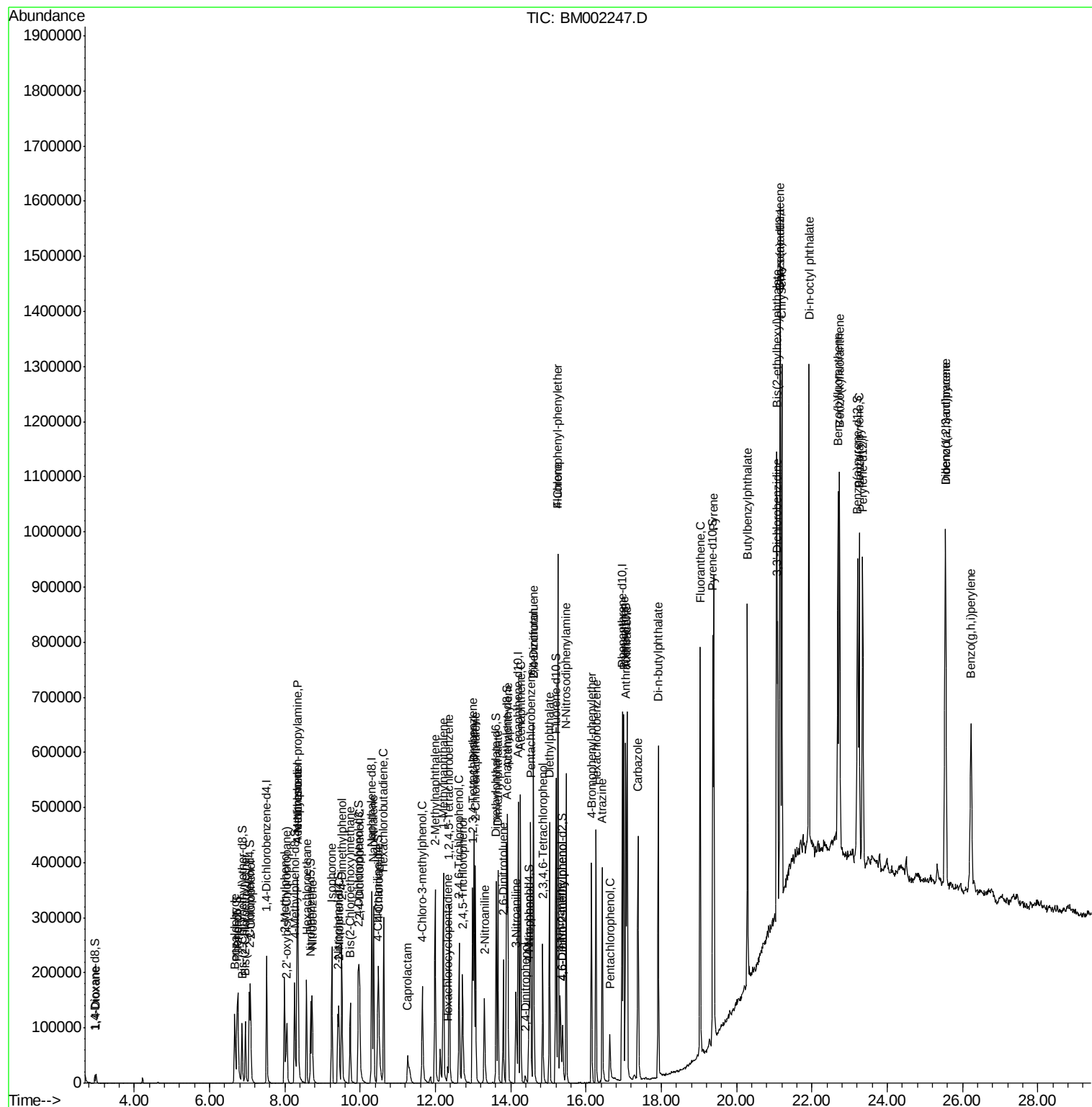
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

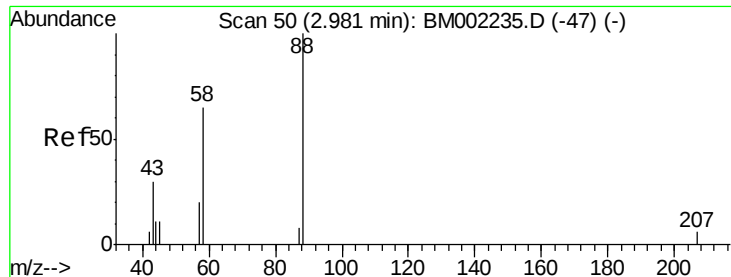
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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Data File : BM002247.D
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Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :

Quant Time: Aug 06 01:49:22 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 06 01:44:45 2015
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 7.05 ng/uL

RT: 2.99 min Scan# 51

Delta R.T. 0.01 min

Lab File: BM002247.D

Acq: 06 Aug 2015 00:00

Instrument :

BNA_M

ClientSampled :

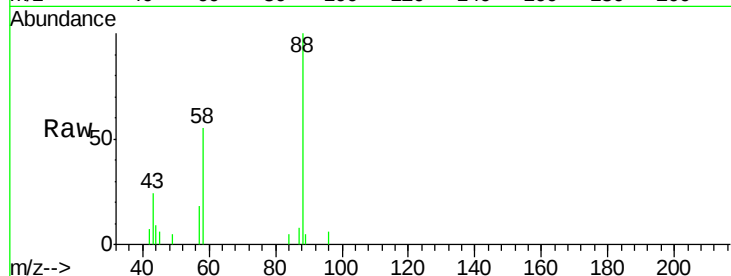
Tot Ion: 88 Resp: 9189

Ion Ratio Lower Upper

88 100

43 25.5 22.2 33.2

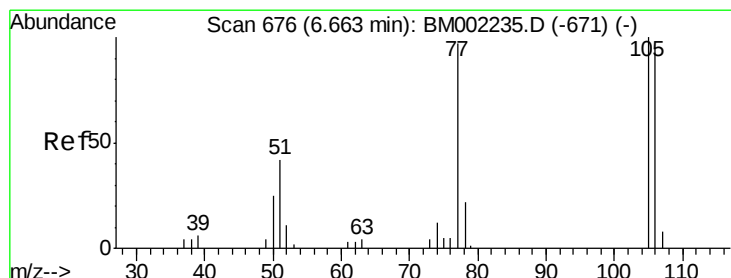
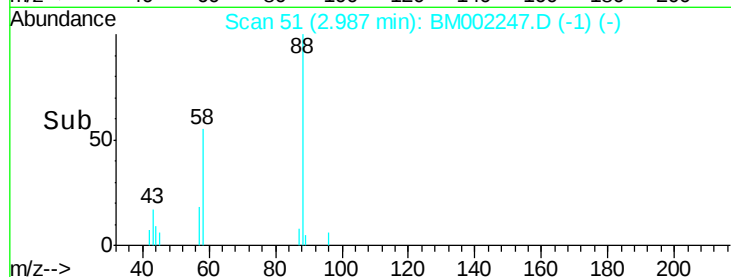
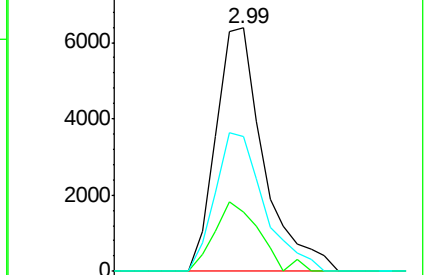
58 58.3 46.8 70.2



Abundance Ion 88.00 (87.70 to 88.70): BM002235.D (-47) (-)

Ion 43.00 (42.70 to 43.70): BM002235.D (-47) (-)

Ion 58.00 (57.70 to 58.70): BM002235.D (-47) (-)



#4

Benzaldehyde

Concen: 20.48 ng/uL

RT: 6.67 min Scan# 677

Delta R.T. 0.01 min

Lab File: BM002247.D

Acq: 06 Aug 2015 00:00

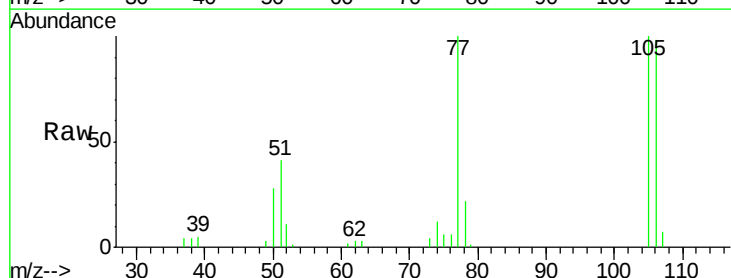
Tgt Ion: 77 Resp: 54616

Ion Ratio Lower Upper

77 100

105 100.4 80.0 120.0

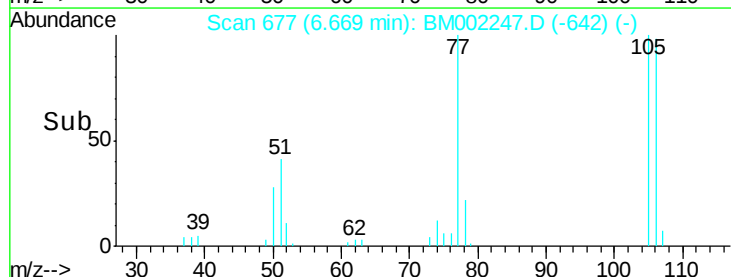
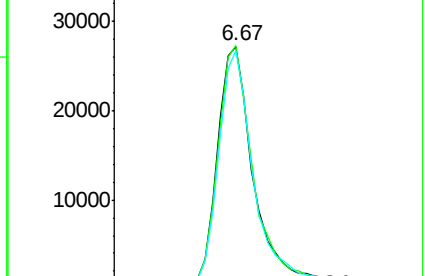
106 98.3 76.9 115.3

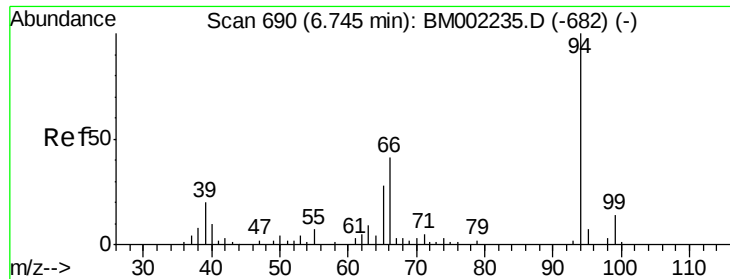


Abundance Ion 77.00 (76.70 to 77.70): BM002235.D (-671) (-)

Ion 105.00 (104.70 to 105.70): BM002235.D (-671) (-)

Ion 106.00 (105.70 to 106.70): BM002235.D (-671) (-)





#6

Phenol

Concen: 17.99 ng/ul

RT: 6.75 min Scan# 691

Delta R.T. 0.01 min

Lab File: BM002247.D

Acq: 06 Aug 2015 00:00

Instrument :

BNA_M

ClientSampleId :

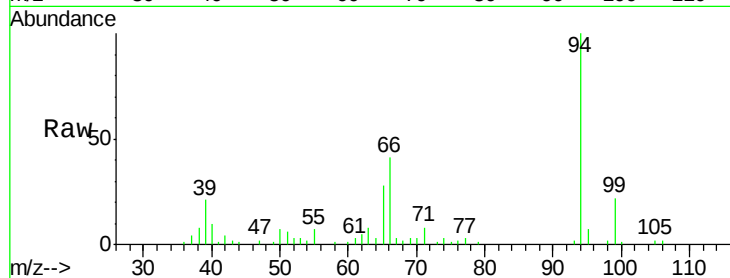
Tot Ion: 94 Resp: 97343

Ion Ratio Lower Upper

94 100

65 27.7 23.4 35.0

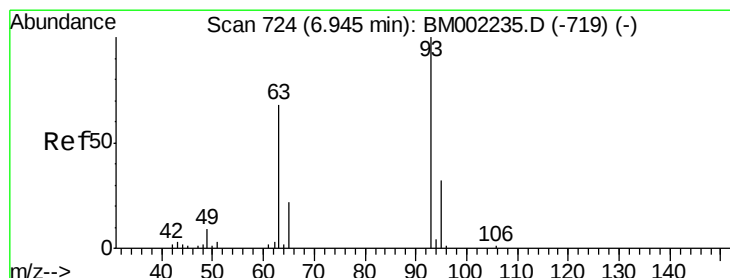
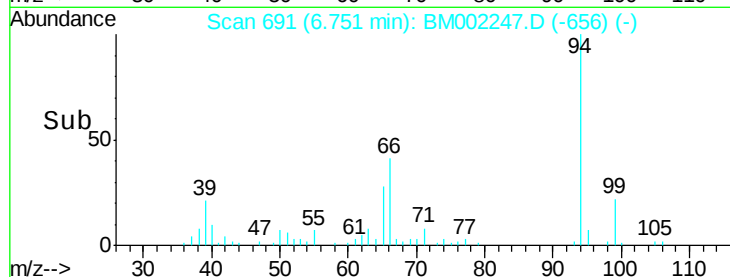
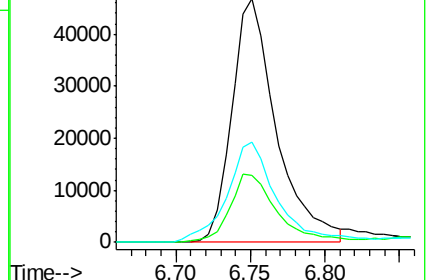
66 41.0 33.2 49.8



Abundance Ion 94.00 (93.70 to 94.70): BM002235.D (-682) (-)

Ion 65.00 (64.70 to 65.70): BM002235.D (-682) (-)

Ion 66.00 (65.70 to 66.70): BM002235.D (-682) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 18.14 ng/ul

RT: 6.95 min Scan# 725

Delta R.T. 0.01 min

Lab File: BM002247.D

Acq: 06 Aug 2015 00:00

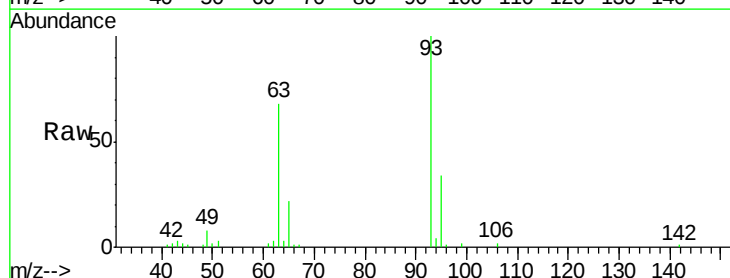
Tgt Ion: 93 Resp: 71548

Ion Ratio Lower Upper

93 100

63 68.0 53.8 80.6

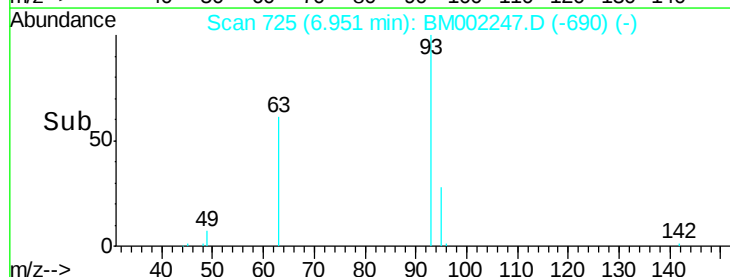
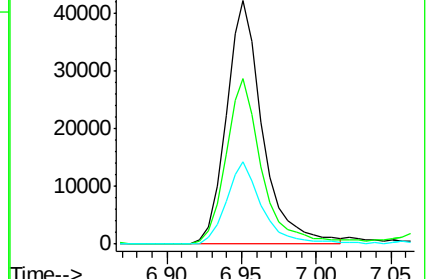
95 34.0 26.2 39.2

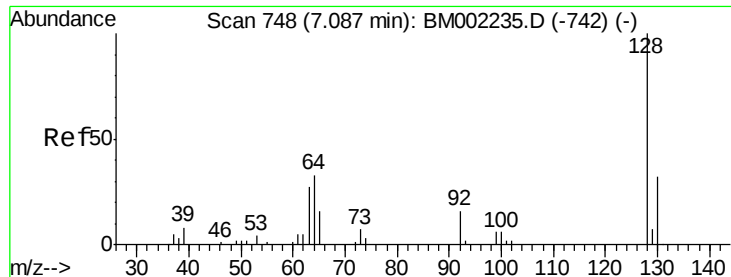


Abundance Ion 93.00 (92.70 to 93.70): BM002235.D (-719) (-)

Ion 63.00 (62.70 to 63.70): BM002235.D (-719) (-)

Ion 95.00 (94.70 to 95.70): BM002235.D (-719) (-)

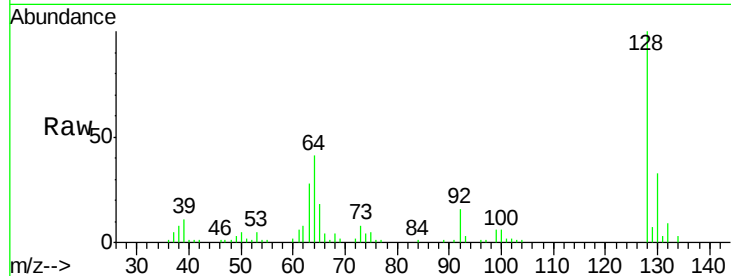




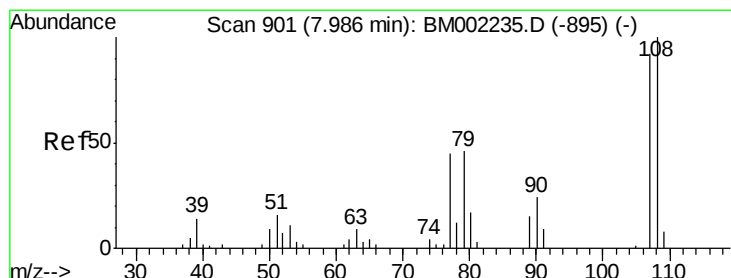
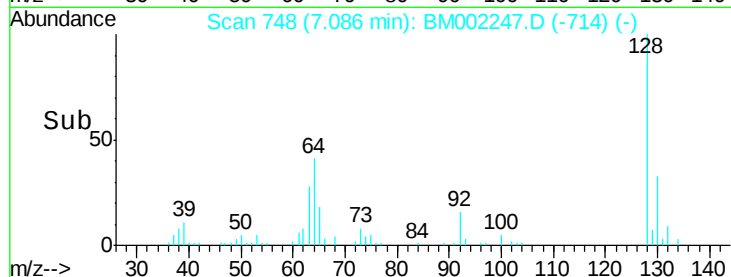
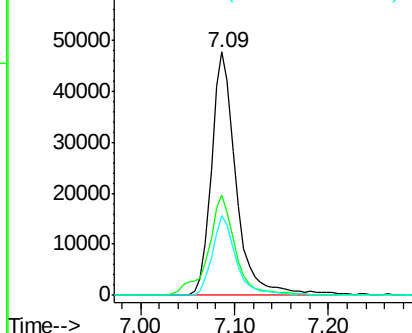
#10
2-Chlorophenol
Concen: 19.42 ng/ul
RT: 7.09 min Scan# 748
Delta R.T. -0.00 min
Lab File: BM002247.D
Acq: 06 Aug 2015 00:00

Instrument :
BNA_M
ClientSampled :

Tot Ion:128 Resp: 87989
Ion Ratio Lower Upper
128 100
64 41.4 32.4 48.6
130 32.5 24.9 37.3

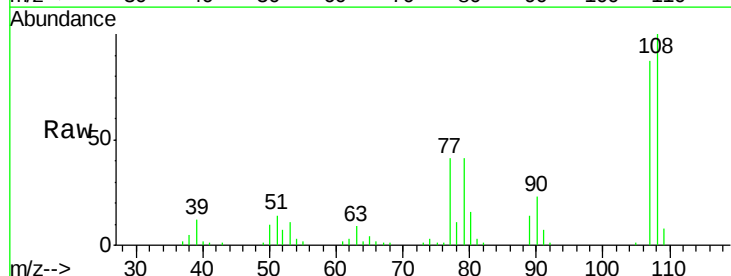


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 130.00 (129.70 to 130.70): E

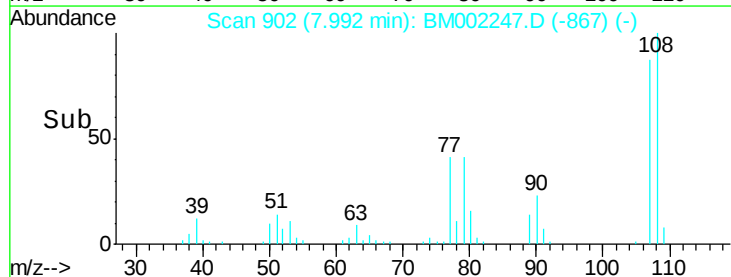
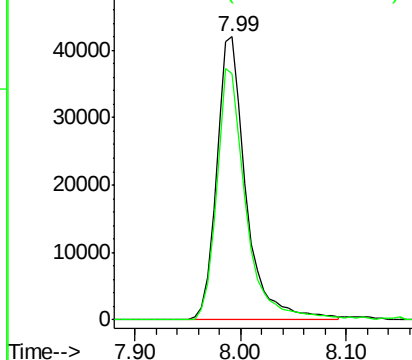


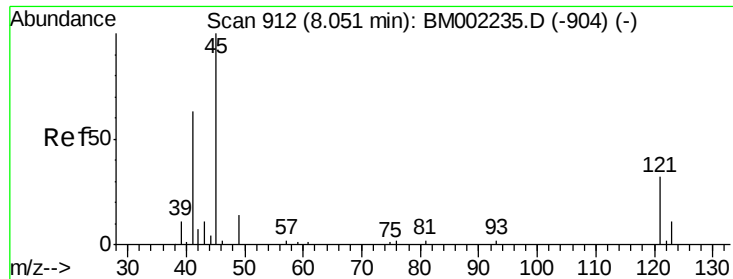
#11
2-Methylphenol
Concen: 19.13 ng/ul
RT: 7.99 min Scan# 902
Delta R.T. 0.01 min
Lab File: BM002247.D
Acq: 06 Aug 2015 00:00

Tgt Ion:108 Resp: 81449
Ion Ratio Lower Upper
108 100
107 86.9 70.9 106.3



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

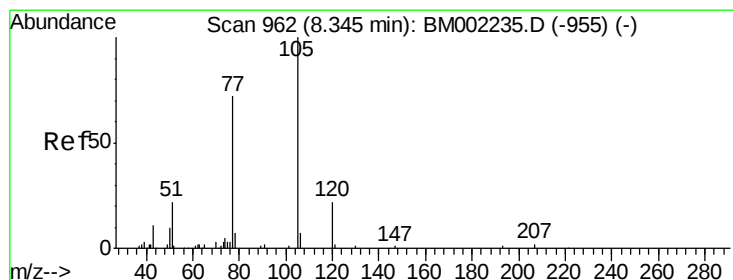
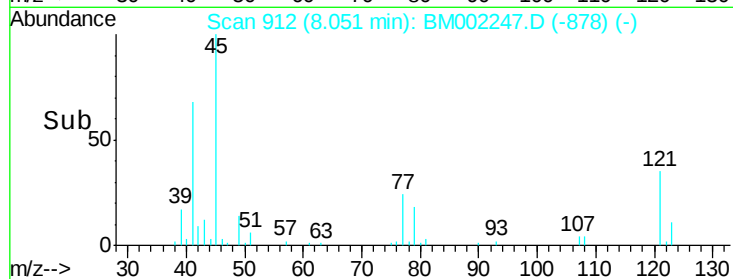
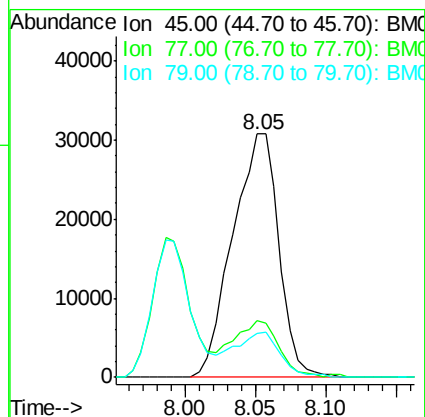
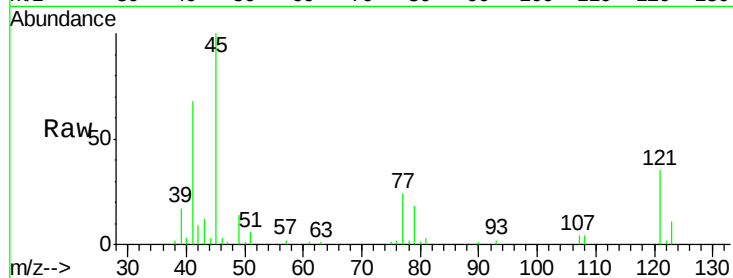




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 18.37 ng/ul
RT: 8.05 min Scan# 912
Delta R.T. -0.00 min
Lab File: BM002247.D
Acq: 06 Aug 2015 00:00

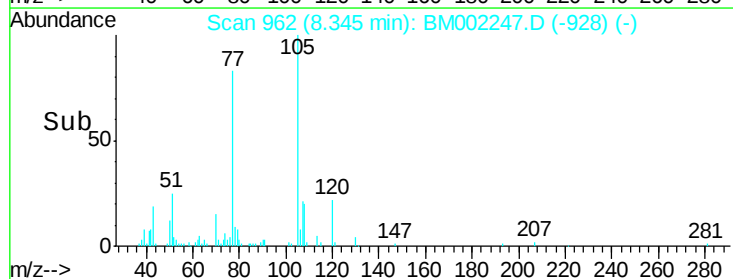
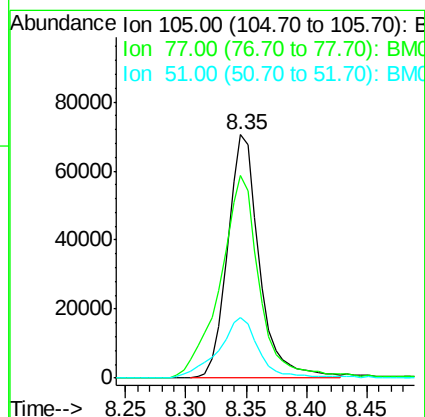
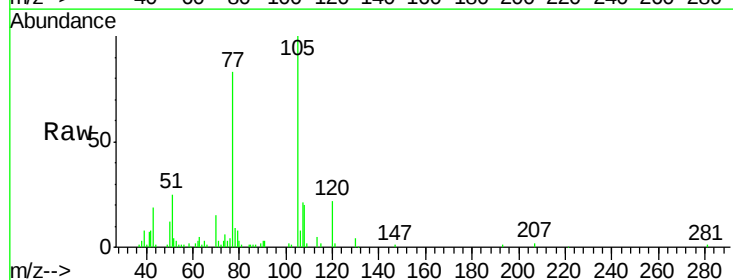
Instrument :
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ClientSampleId :

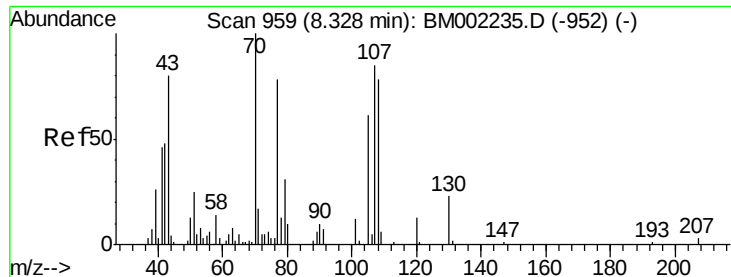
Tot Ion: 45 Resp: 70417
Ion Ratio Lower Upper
45 100
77 23.5 16.7 25.1
79 18.1 12.4 18.6



#14
Acetophenone
Concen: 18.46 ng/ul
RT: 8.35 min Scan# 962
Delta R.T. -0.00 min
Lab File: BM002247.D
Acq: 06 Aug 2015 00:00

Tgt Ion: 105 Resp: 129392
Ion Ratio Lower Upper
105 100
77 83.4 60.1 90.1
51 25.0 17.8 26.8

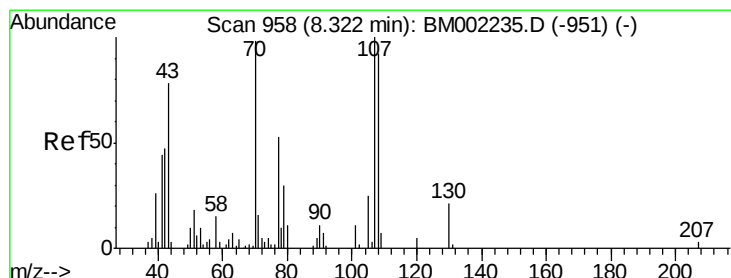
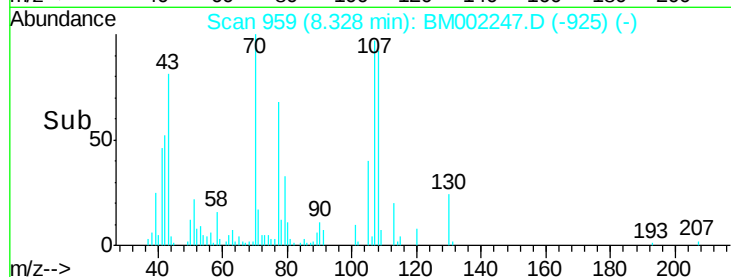
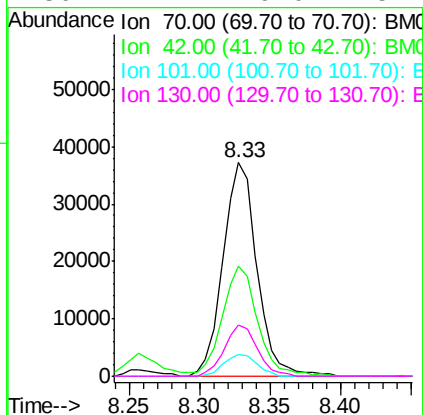
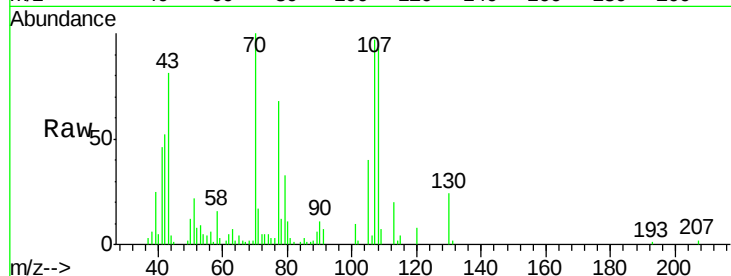




#15
N-Nitroso-di-n-propylamine
Concen: 17.60 ng/ul
RT: 8.33 min Scan# 959
Delta R.T. -0.00 min
Lab File: BM002247.D
Acq: 06 Aug 2015 00:00

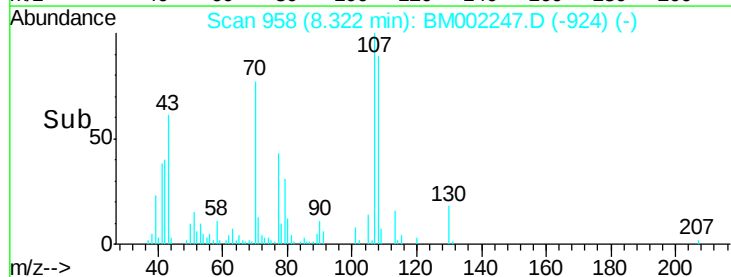
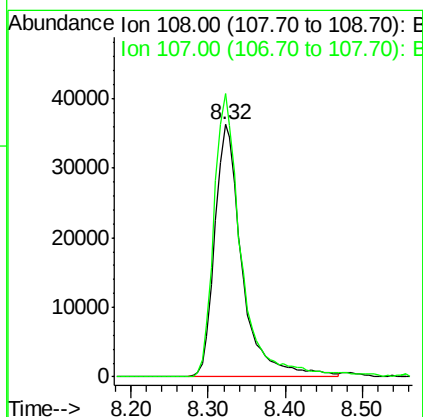
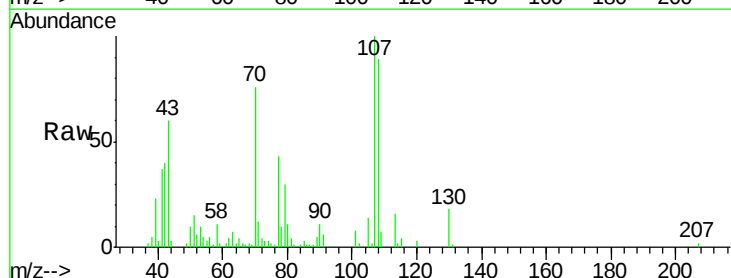
Instrument :
BNA_M
ClientSampleId :

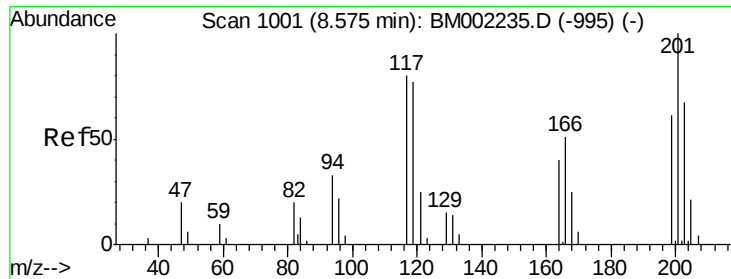
Tot Ion: 70 Resp: 62420
Ion Ratio Lower Upper
70 100
42 51.6 41.7 62.5
101 10.4 8.5 12.7
130 24.1 19.0 28.4



#16
4-Methylphenol
Concen: 19.09 ng/ul
RT: 8.32 min Scan# 958
Delta R.T. -0.00 min
Lab File: BM002247.D
Acq: 06 Aug 2015 00:00

Tgt Ion: 108 Resp: 89302
Ion Ratio Lower Upper
108 100
107 112.1 85.9 128.9

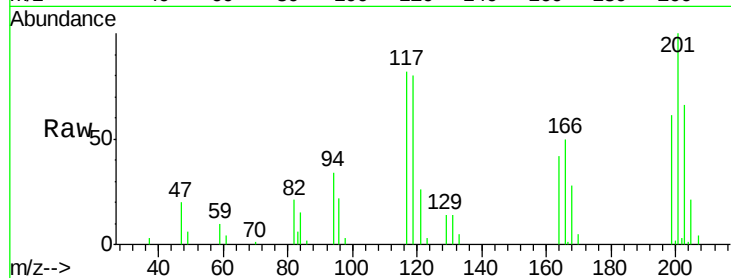




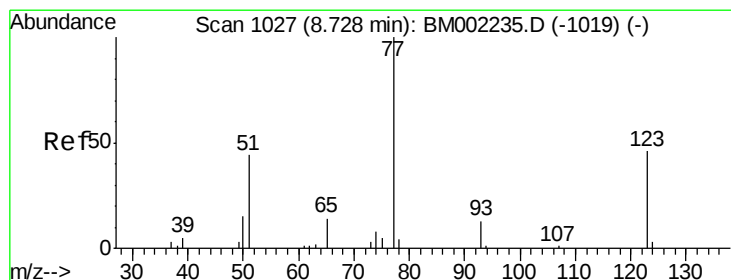
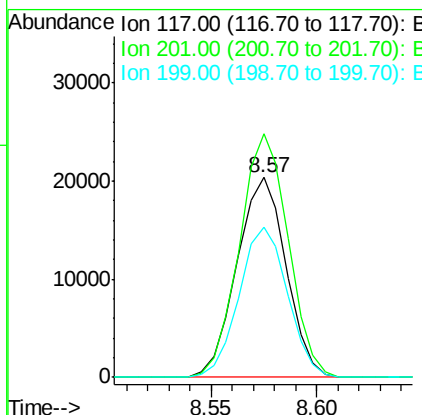
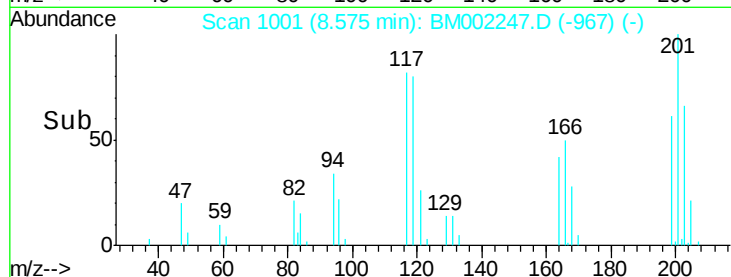
#17
Hexachloroethane
Concen: 18.67 ng/ul
RT: 8.57 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BM002247.D
Acq: 06 Aug 2015 00:00

Instrument :
BNA_M
ClientSampleId :

Tot Ion:117 Resp: 32841
Ion Ratio Lower Upper
117 100
201 121.8 97.8 146.6
199 74.9 61.8 92.6

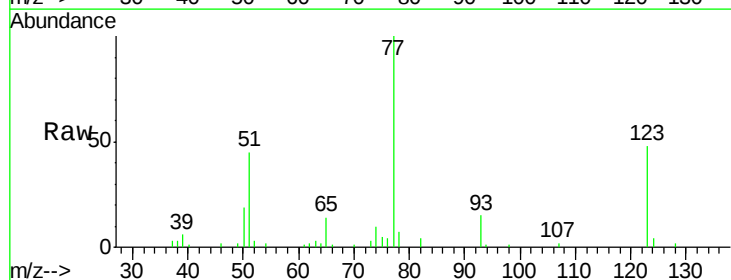


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

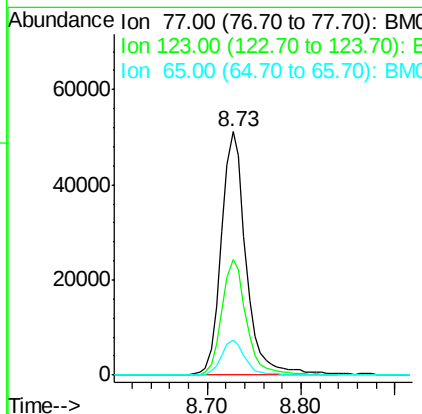
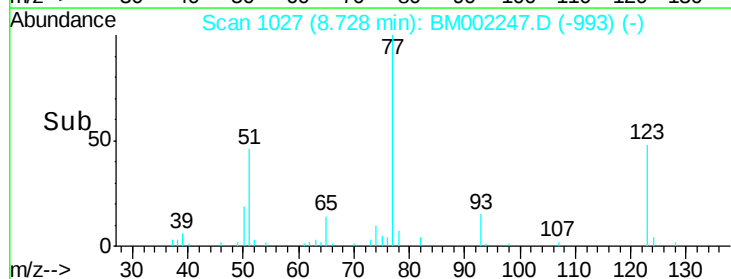


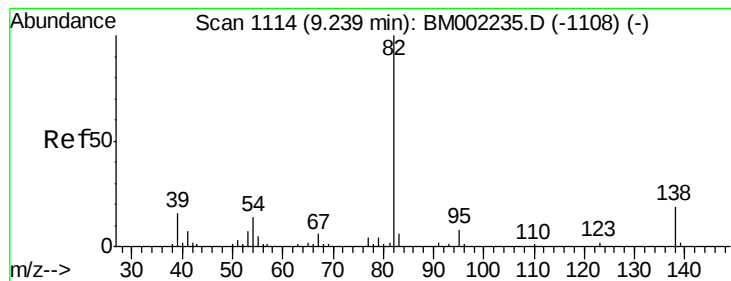
#20
Nitrobenzene
Concen: 19.25 ng/ul
RT: 8.73 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BM002247.D
Acq: 06 Aug 2015 00:00

Tgt Ion: 77 Resp: 94526
Ion Ratio Lower Upper
77 100
123 47.6 37.1 55.7
65 14.2 11.5 17.3



Abundance Ion 77.00 (76.70 to 77.70): BM
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 18.20 ng/ul

RT: 9.25 min Scan# 1115

Delta R.T. 0.01 min

Lab File: BM002247.D

Acq: 06 Aug 2015 00:00

Instrument :

BNA_M

ClientSampled :

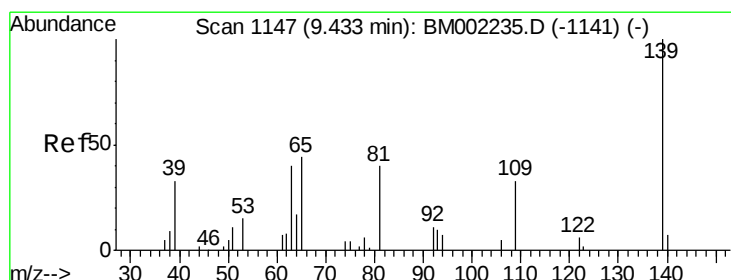
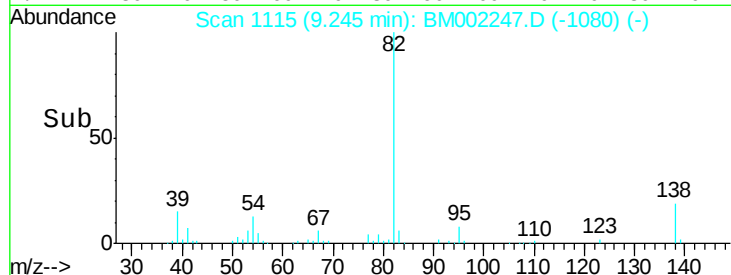
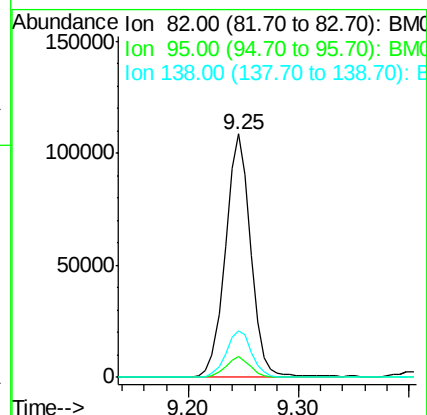
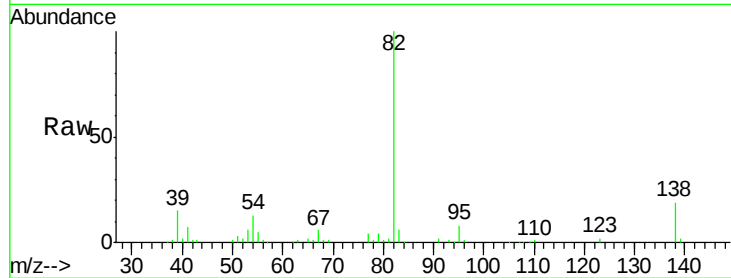
Tot Ion: 82 Resp: 174273

Ion Ratio Lower Upper

82 100

95 8.4 6.2 9.2

138 19.2 15.0 22.6



#23

2-Nitrophenol

Concen: 18.62 ng/ul

RT: 9.44 min Scan# 1148

Delta R.T. 0.01 min

Lab File: BM002247.D

Acq: 06 Aug 2015 00:00

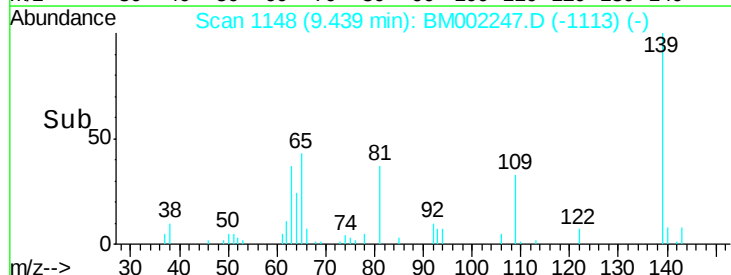
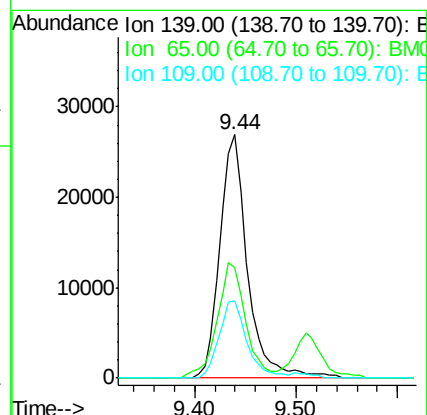
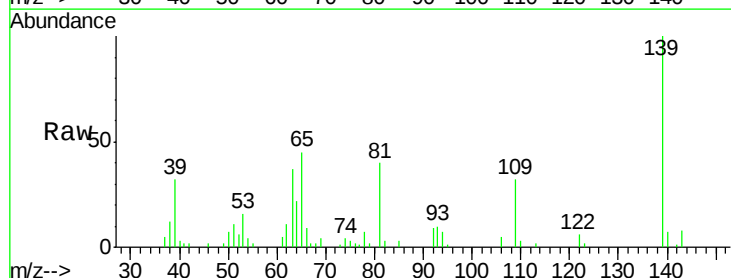
Tgt Ion: 139 Resp: 51113

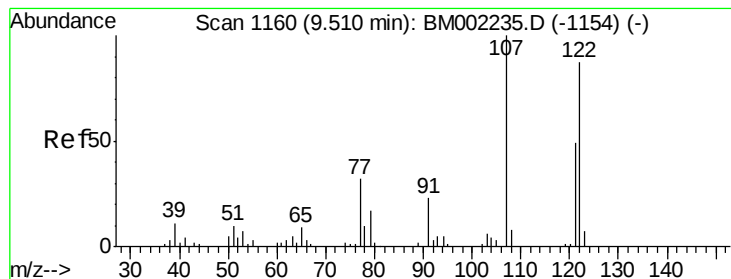
Ion Ratio Lower Upper

139 100

65 45.4 36.0 54.0

109 31.5 26.5 39.7





#24

2,4-Dimethylphenol

Concen: 18.42 ng/ul

RT: 9.51 min Scan# 1160

Delta R.T. -0.00 min

Lab File: BM002247.D

Acq: 06 Aug 2015 00:00

Instrument :

BNA_M

ClientSampleId :

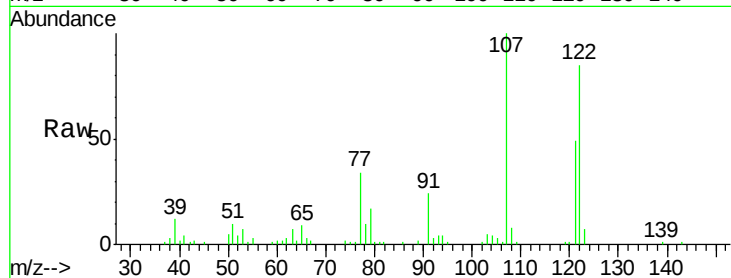
Tot Ion: 107 Resp: 97782

Ion Ratio Lower Upper

107 100

121 49.1 41.1 61.7

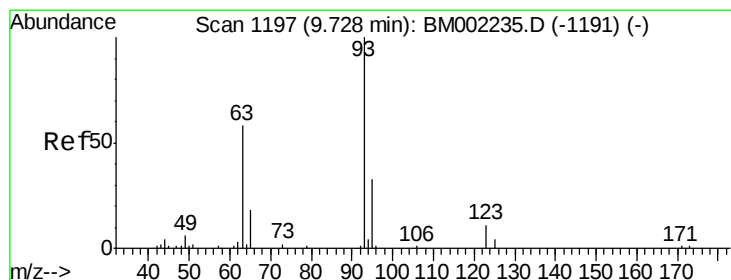
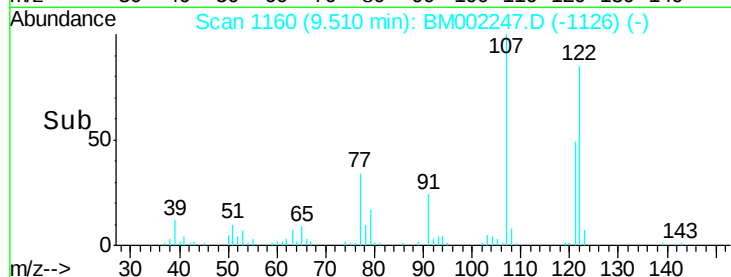
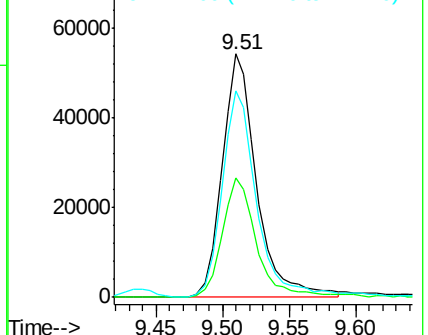
122 84.9 70.8 106.2



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 17.85 ng/ul

RT: 9.73 min Scan# 1198

Delta R.T. 0.01 min

Lab File: BM002247.D

Acq: 06 Aug 2015 00:00

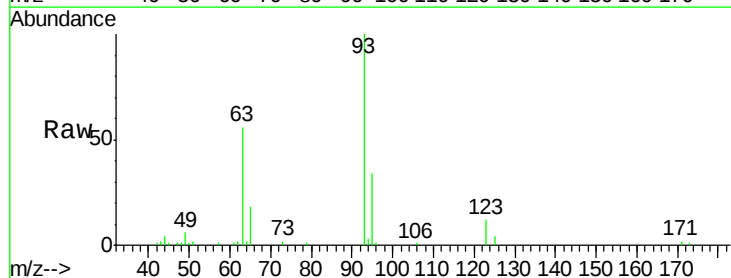
Tgt Ion: 93 Resp: 98756

Ion Ratio Lower Upper

93 100

95 33.7 26.4 39.6

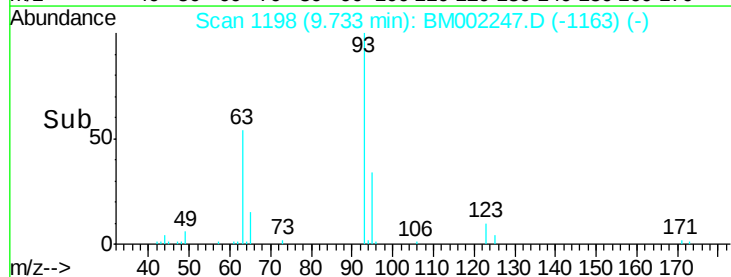
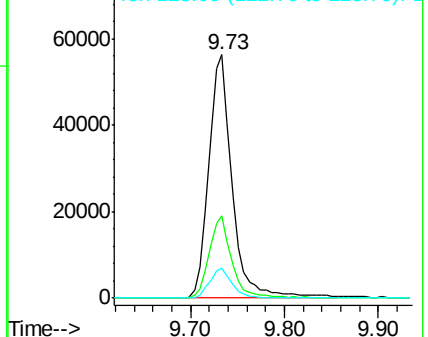
123 12.4 9.4 14.2

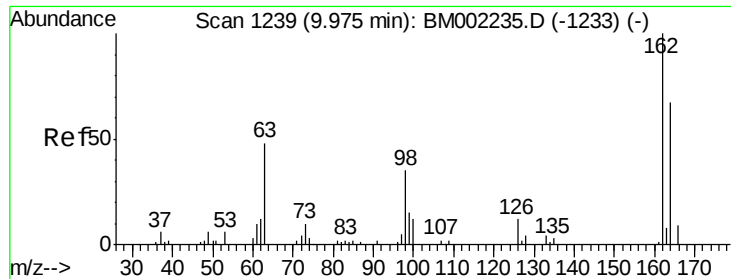


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

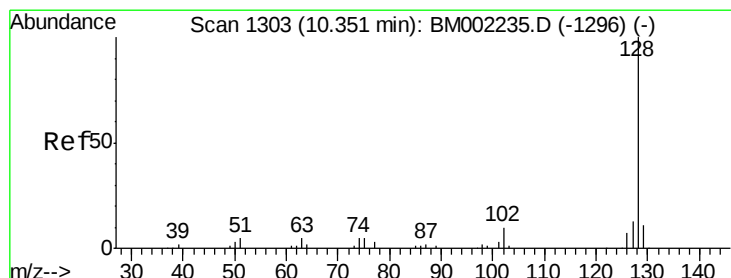
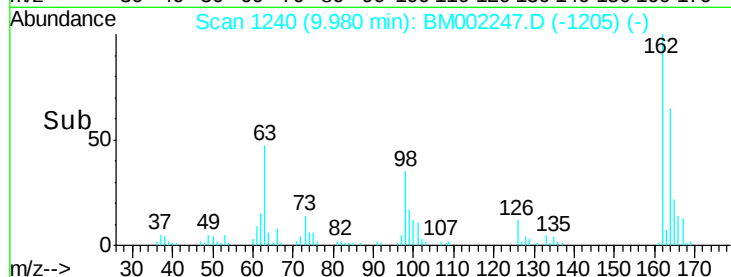
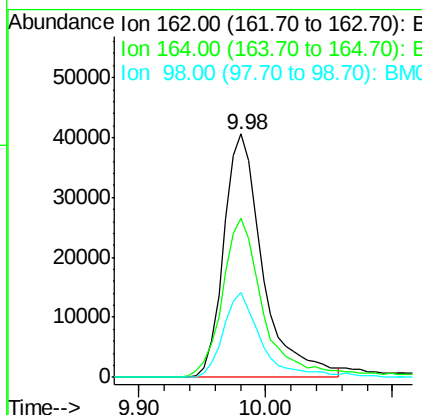
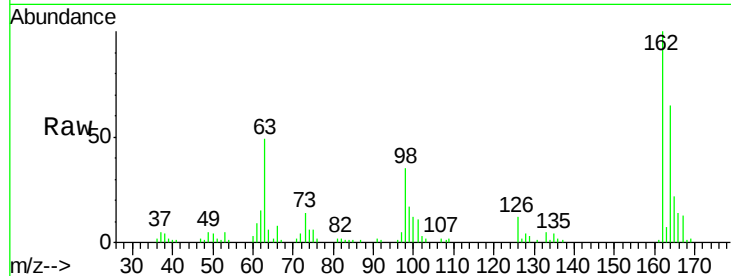




#27
 2,4-Dichlorophenol
 Concen: 18.32 ng/ul
 RT: 9.98 min Scan# 1240
 Delta R.T. 0.01 min
 Lab File: BM002247.D
 Acq: 06 Aug 2015 00:00

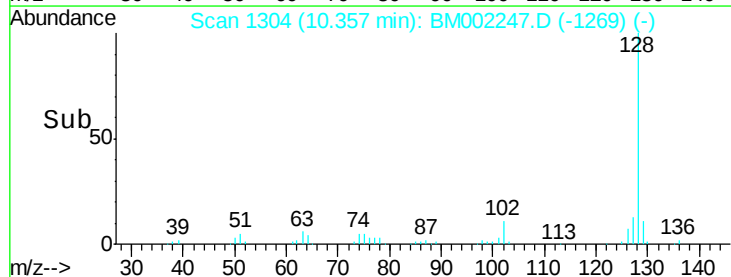
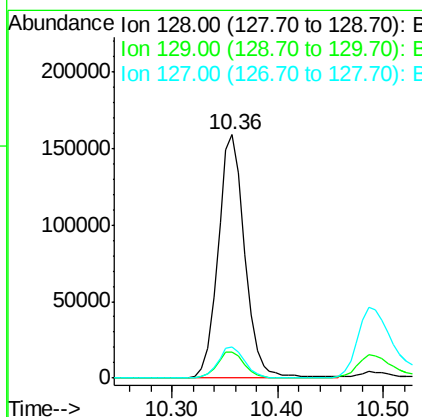
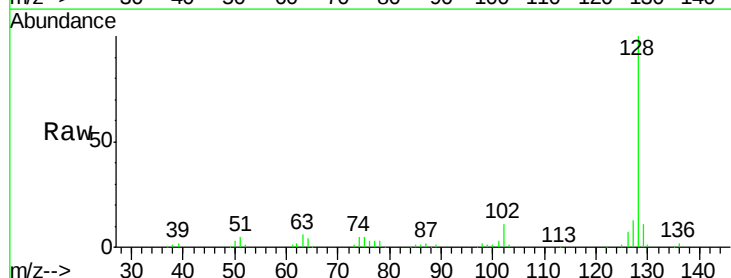
Instrument :
 BNA_M
 ClientSampled :

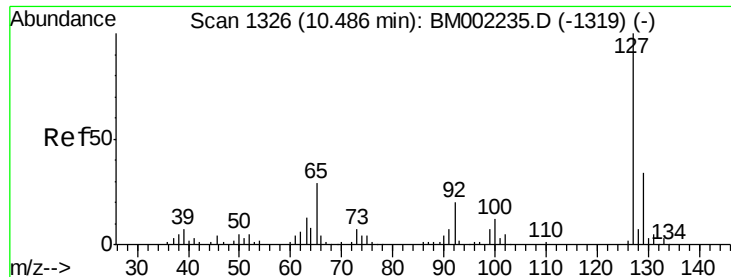
Tot Ion:162 Resp: 86396
 Ion Ratio Lower Upper
 162 100
 164 65.2 51.0 76.4
 98 35.0 26.2 39.4



#28
 Naphthalene
 Concen: 19.43 ng/ul
 RT: 10.36 min Scan# 1304
 Delta R.T. 0.01 min
 Lab File: BM002247.D
 Acq: 06 Aug 2015 00:00

Tgt Ion:128 Resp: 278723
 Ion Ratio Lower Upper
 128 100
 129 10.6 8.2 12.2
 127 12.8 10.1 15.1

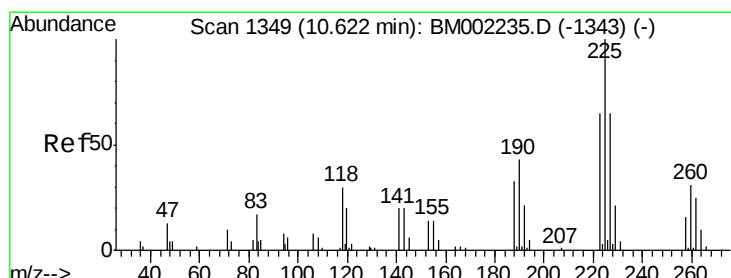
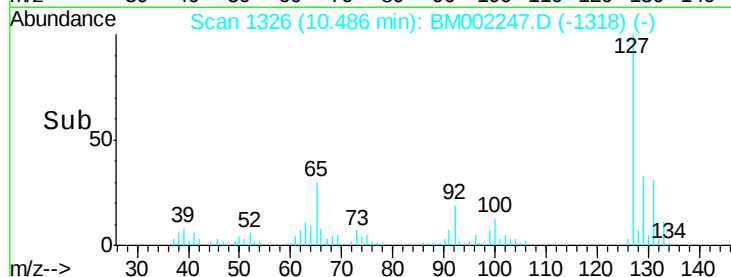
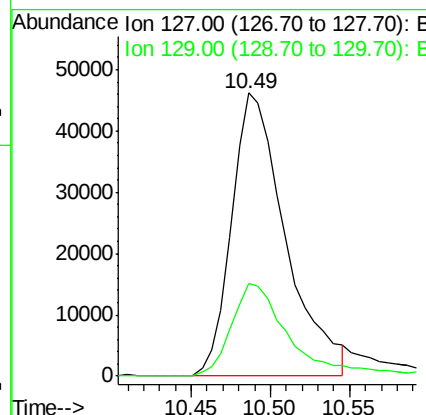
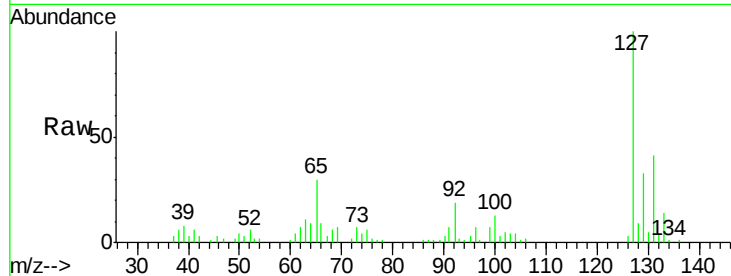




#30
4-Chloroaniline
Concen: 19.11 ng/ul
RT: 10.49 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BM002247.D
Acq: 06 Aug 2015 00:00

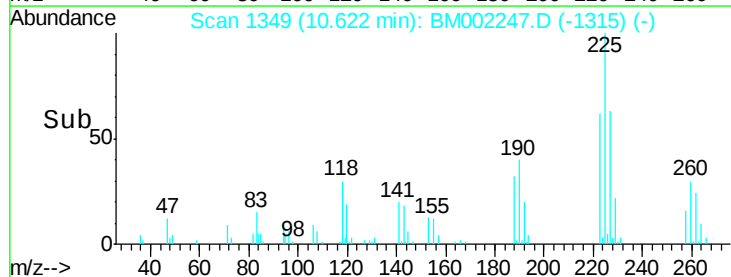
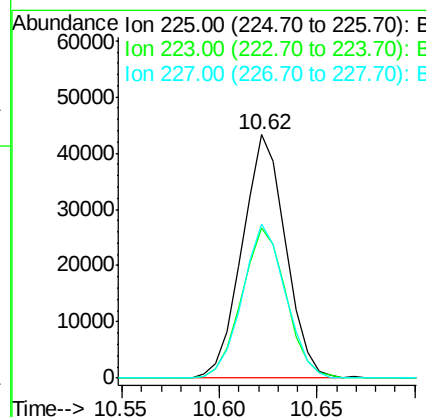
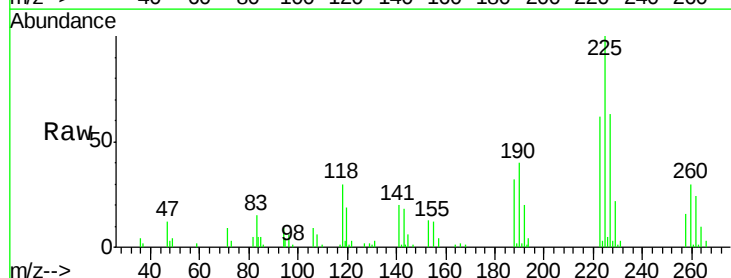
Instrument :
BNA_M
ClientSampled :

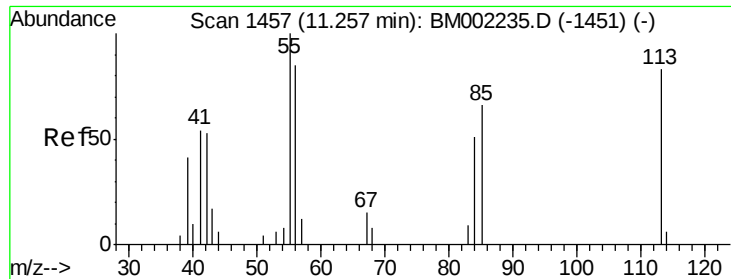
Tot Ion:127 Resp: 109603
Ion Ratio Lower Upper
127 100
129 32.7 26.7 40.1



#31
Hexachlorobutadiene
Concen: 20.08 ng/ul
RT: 10.62 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BM002247.D
Acq: 06 Aug 2015 00:00

Tgt Ion:225 Resp: 66870
Ion Ratio Lower Upper
225 100
223 61.6 51.9 77.9
227 63.4 53.3 79.9





#32

Caprolactam

Concen: 11.11 ng/ul

RT: 11.26 min Scan# 1457

Delta R.T. -0.00 min

Lab File: BM002247.D

Acq: 06 Aug 2015 00:00

Instrument :

BNA_M

ClientSampleId :

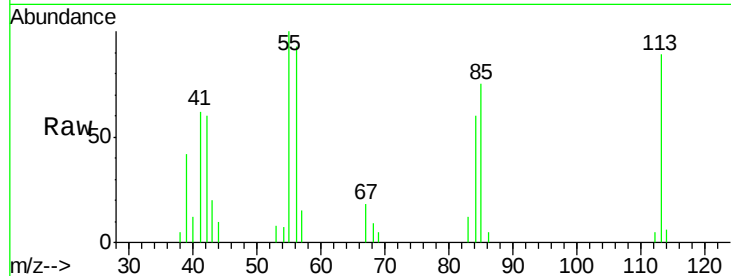
Tot Ion:113 Resp: 14116

Ion Ratio Lower Upper

113 100

55 111.8 94.5 141.7

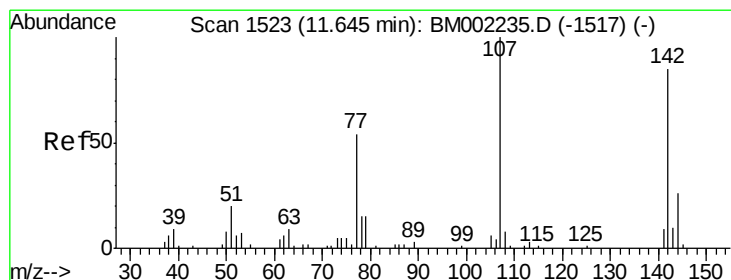
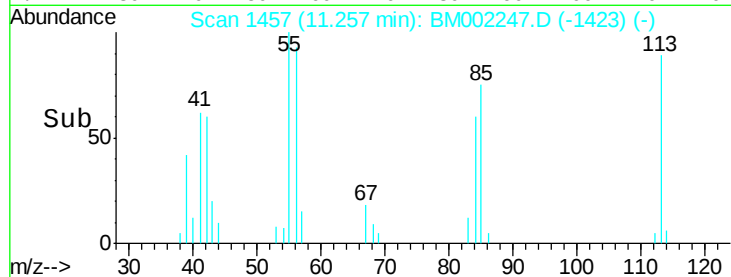
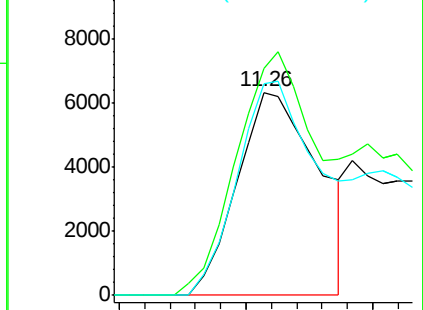
56 104.5 79.5 119.3



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



#33

4-Chloro-3-methylphenol

Concen: 18.97 ng/ul

RT: 11.65 min Scan# 1524

Delta R.T. 0.01 min

Lab File: BM002247.D

Acq: 06 Aug 2015 00:00

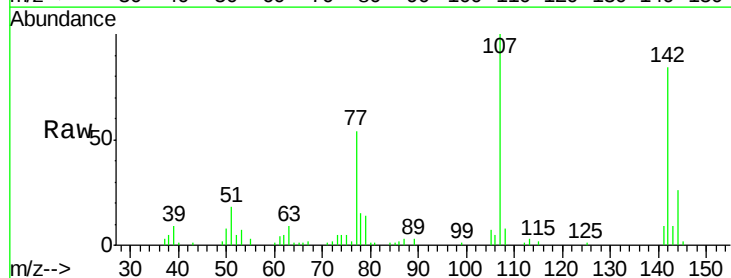
Tgt Ion:107 Resp: 91531

Ion Ratio Lower Upper

107 100

144 25.9 21.8 32.8

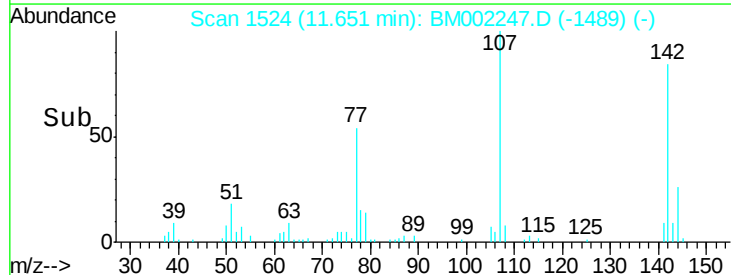
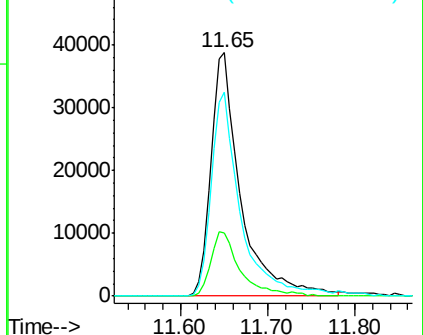
142 83.6 66.4 99.6

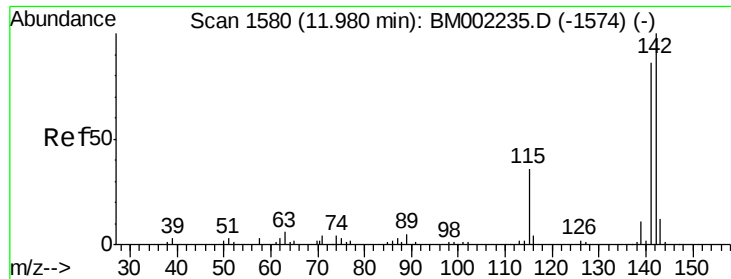


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

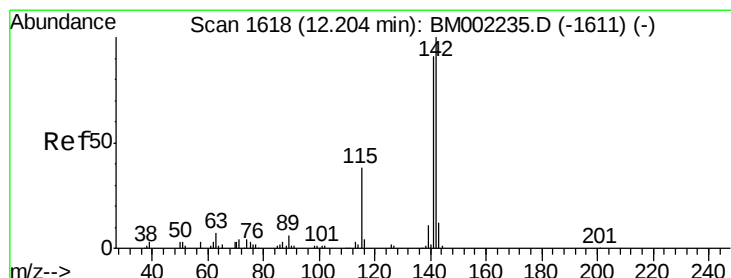
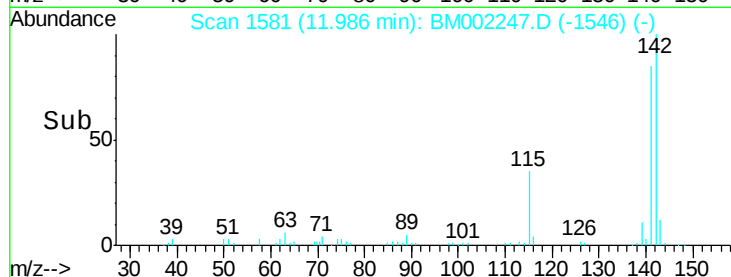
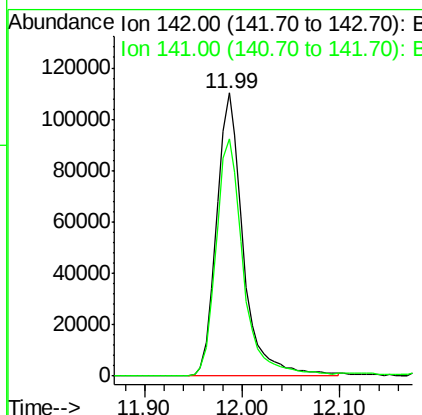
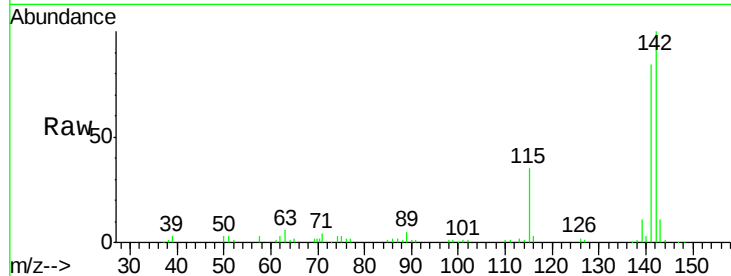




#34
 2-Methylnaphthalene
 Concen: 18.91 ng/ul
 RT: 11.99 min Scan# 1581
 Delta R.T. 0.01 min
 Lab File: BM002247.D
 Acq: 06 Aug 2015 00:00

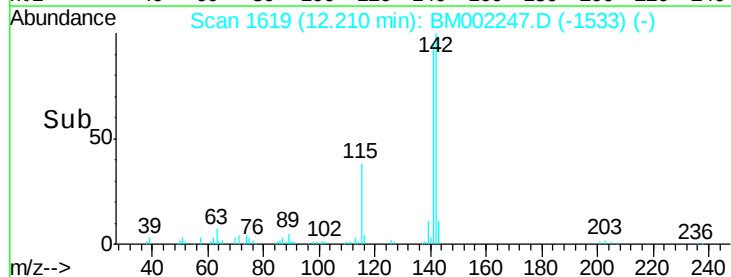
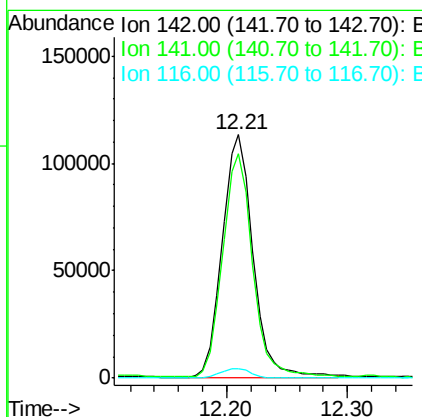
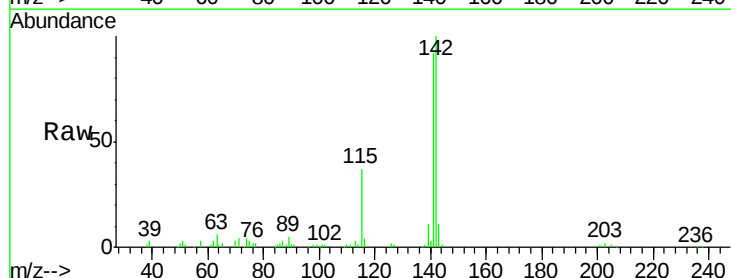
Instrument :
 BNA_M
 ClientSampleId :

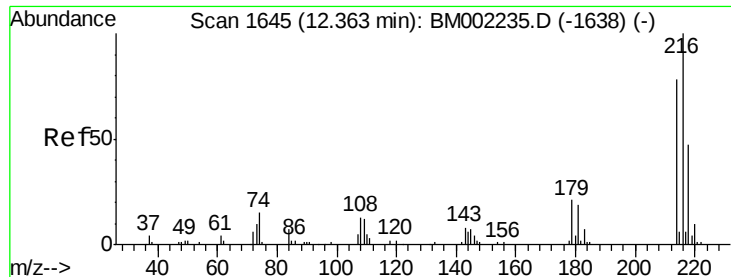
Tot Ion:142 Resp: 208836
 Ion Ratio Lower Upper
 142 100
 141 84.1 68.9 103.3



#35
 1-Methylnaphthalene
 Concen: 18.91 ng/ul
 RT: 12.21 min Scan# 1619
 Delta R.T. 0.01 min
 Lab File: BM002247.D
 Acq: 06 Aug 2015 00:00

Tgt Ion:142 Resp: 199495
 Ion Ratio Lower Upper
 142 100
 141 92.3 71.0 106.4
 116 4.0 3.3 4.9

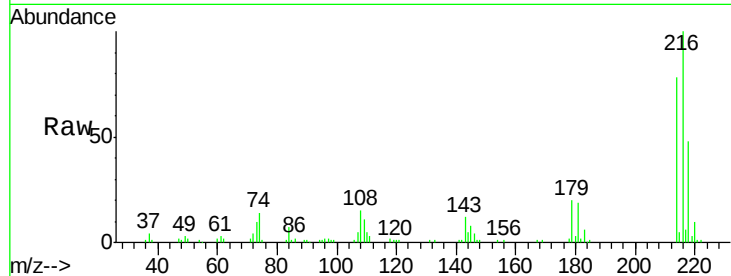




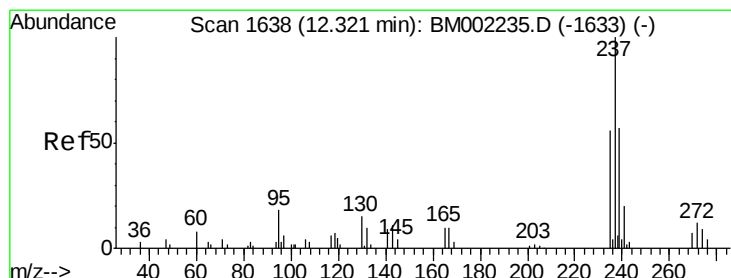
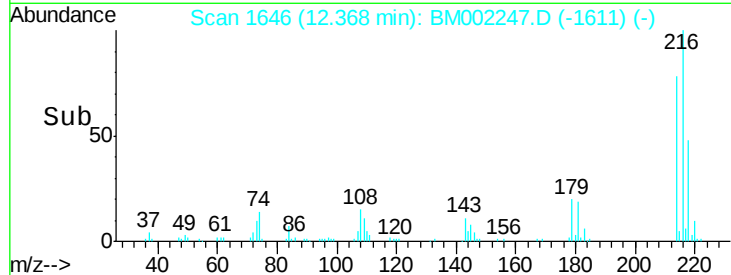
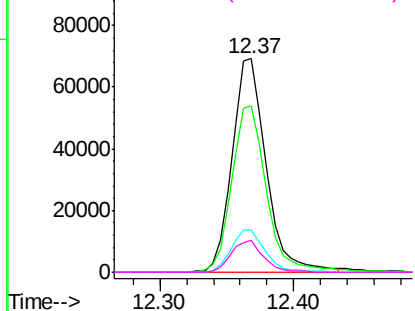
#37
1,2,4,5-Tetrachlorobenzene
Concen: 18.97 ng/ul
RT: 12.37 min Scan# 1646
Delta R.T. 0.01 min
Lab File: BM002247.D
Acq: 06 Aug 2015 00:00

Instrument :
BNA_M
ClientSampled :

Tot Ion:216	Resp:	123396
Ion Ratio	Lower	Upper
216	100	
214	78.1	61.5 92.3
179	19.8	15.4 23.0
108	15.0	10.4 15.6

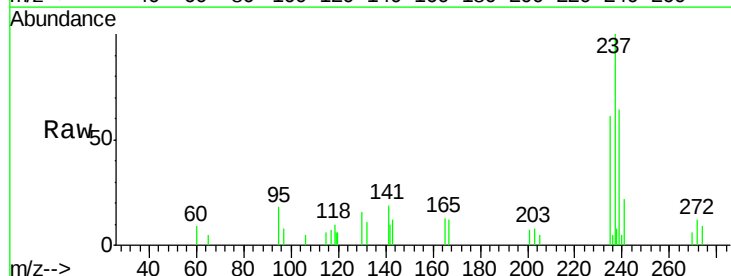


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

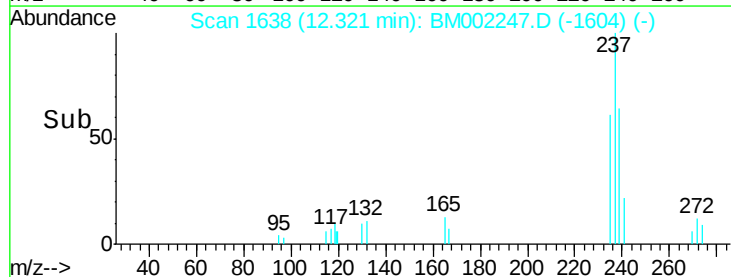
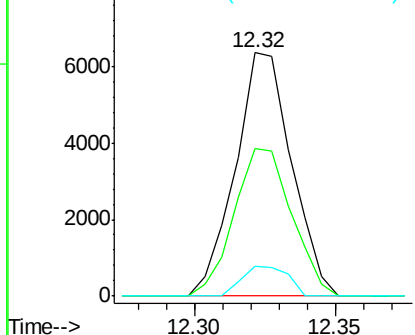


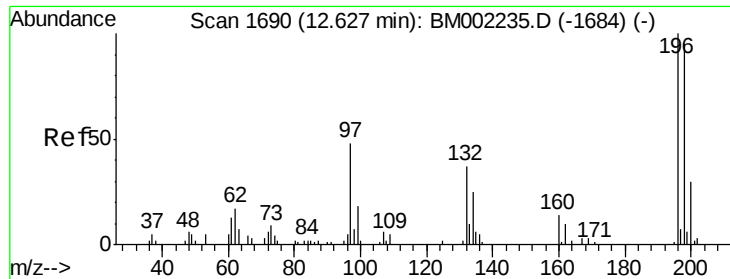
#38
Hexachlorocyclopentadiene
Concen: 3.22 ng/ul
RT: 12.32 min Scan# 1638
Delta R.T. -0.00 min
Lab File: BM002247.D
Acq: 06 Aug 2015 00:00

Tgt Ion:237	Resp:	8825
Ion Ratio	Lower	Upper
237	100	
235	60.8	50.3 75.5
272	12.1	10.9 16.3



Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E

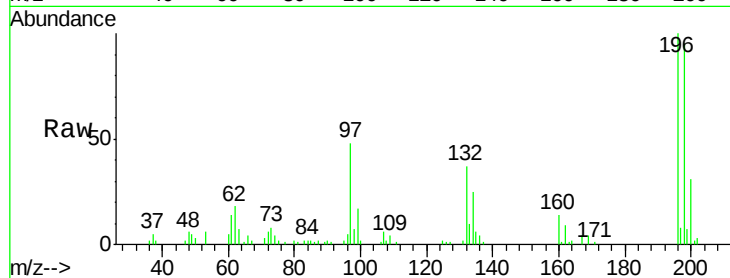




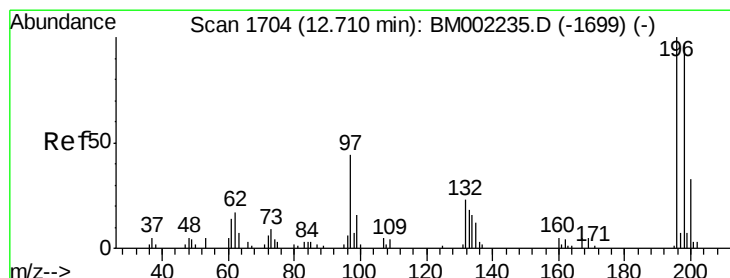
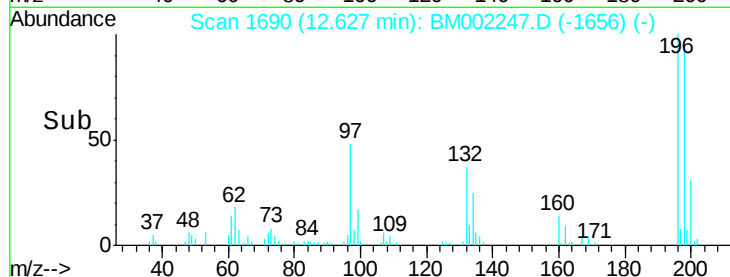
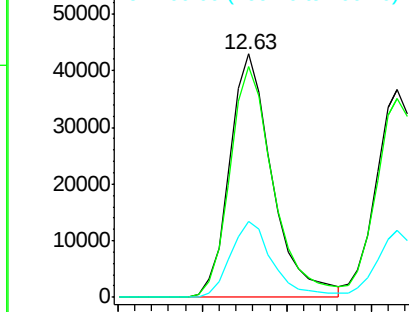
#39
 2,4,6-Trichlorophenol
 Concen: 18.99 ng/ul
 RT: 12.63 min Scan# 1690
 Delta R.T. -0.00 min
 Lab File: BM002247.D
 Acq: 06 Aug 2015 00:00

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:196 Resp: 75453
 Ion Ratio Lower Upper
 196 100
 198 95.0 74.2 111.4
 200 31.3 24.1 36.1

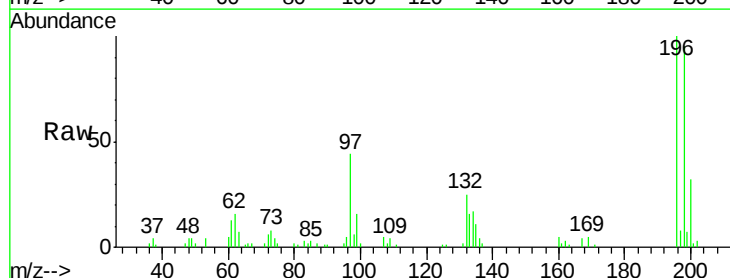


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

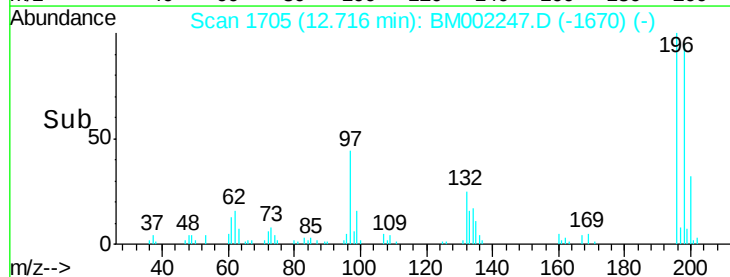
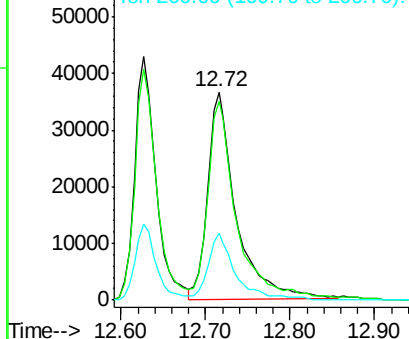


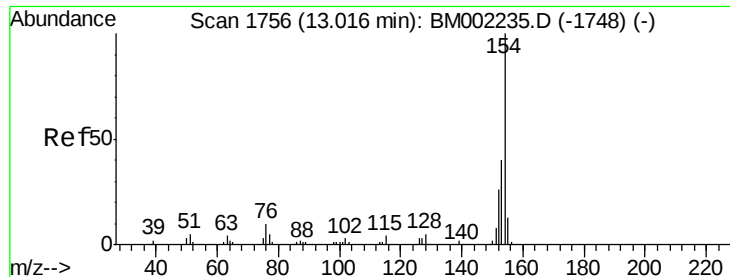
#40
 2,4,5-Trichlorophenol
 Concen: 20.49 ng/ul
 RT: 12.72 min Scan# 1705
 Delta R.T. 0.01 min
 Lab File: BM002247.D
 Acq: 06 Aug 2015 00:00

Tgt Ion:196 Resp: 86168
 Ion Ratio Lower Upper
 196 100
 198 95.3 77.8 116.8
 200 32.4 25.7 38.5



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

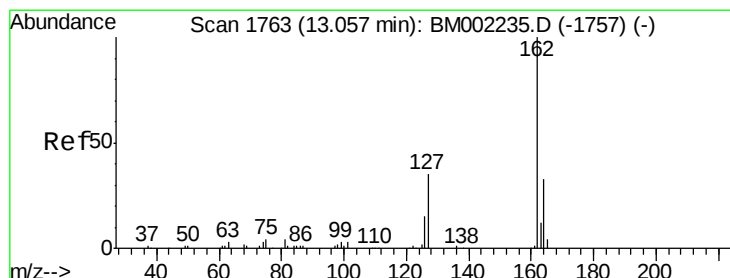
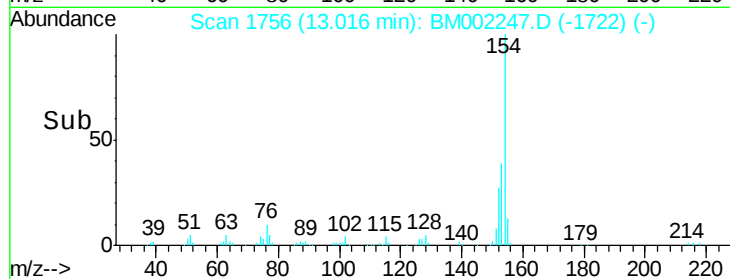
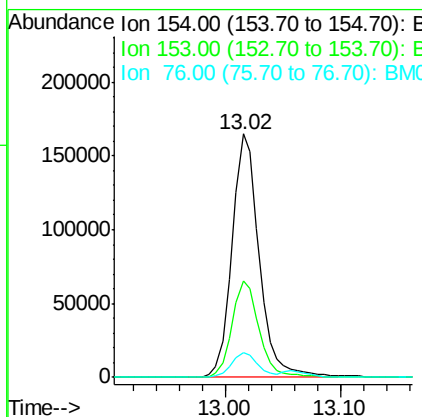
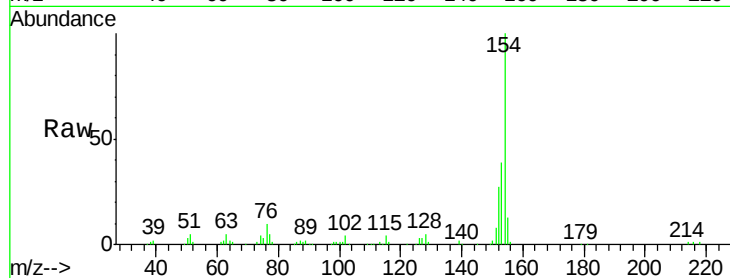




#41
 1,1'-Biphenyl
 Concen: 18.49 ng/ul
 RT: 13.02 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: BM002247.D
 Acq: 06 Aug 2015 00:00

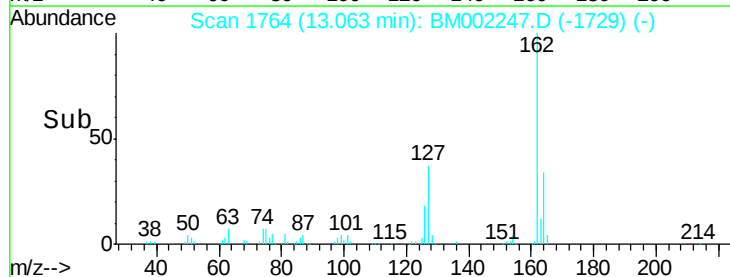
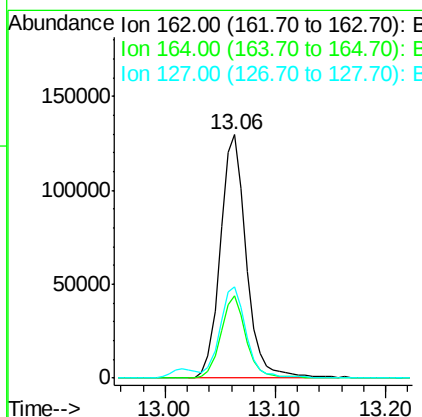
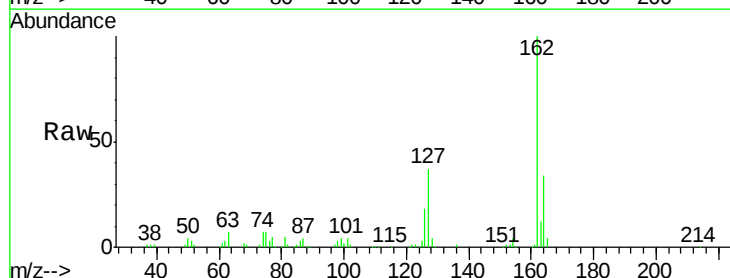
Instrument :
 BNA_M
 ClientSampleId :

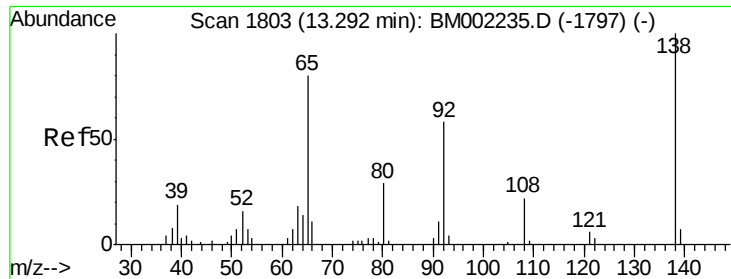
Tot Ion	Ratio	Lower	Upper
154	100		
153	39.4	31.0	46.6
76	10.0	8.0	12.0



#42
 2-Chloronaphthalene
 Concen: 18.99 ng/ul
 RT: 13.06 min Scan# 1764
 Delta R.T. 0.01 min
 Lab File: BM002247.D
 Acq: 06 Aug 2015 00:00

Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.7	26.3	39.5
127	37.4	29.8	44.8

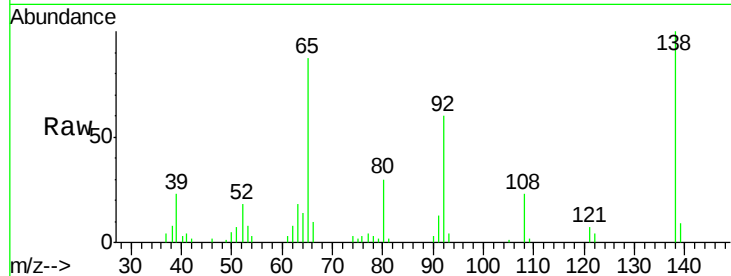




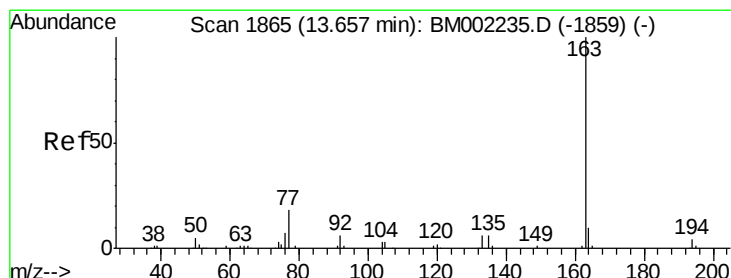
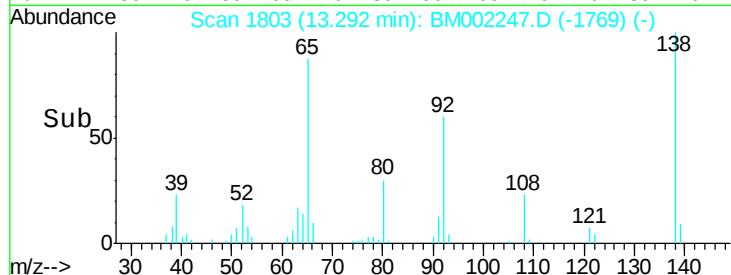
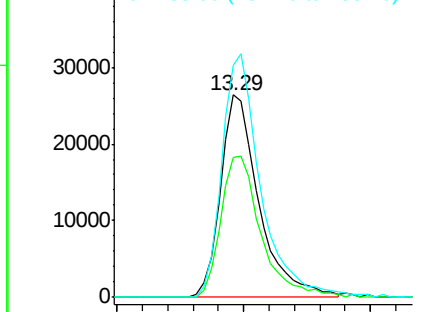
#43
2-Nitroaniline
Concen: 19.49 ng/ul
RT: 13.29 min Scan# 1803
Delta R.T. -0.00 min
Lab File: BM002247.D
Acq: 06 Aug 2015 00:00

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 65 Resp: 55675
Ion Ratio Lower Upper
65 100
92 69.0 56.6 85.0
138 114.6 95.4 143.0

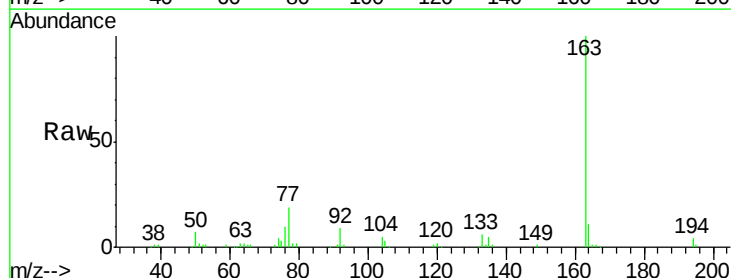


Abundance Ion 65.00 (64.70 to 65.70): BM002247.D (-1769) (-)
Ion 92.00 (91.70 to 92.70): BM002247.D (-1769) (-)
Ion 138.00 (137.70 to 138.70): BM002247.D (-1769) (-)

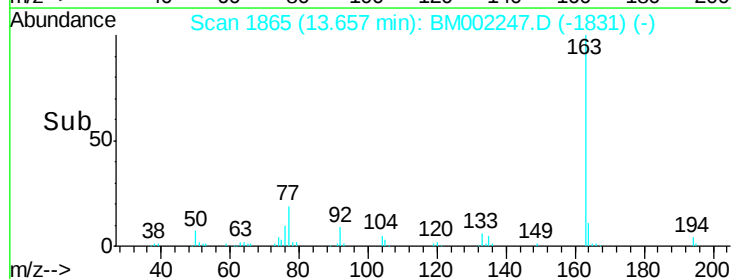
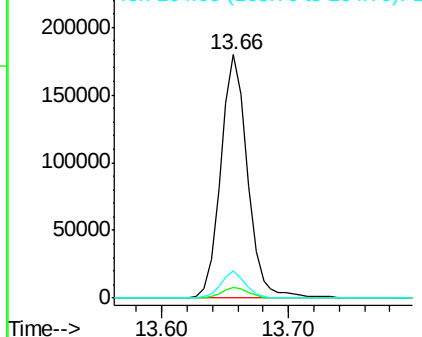


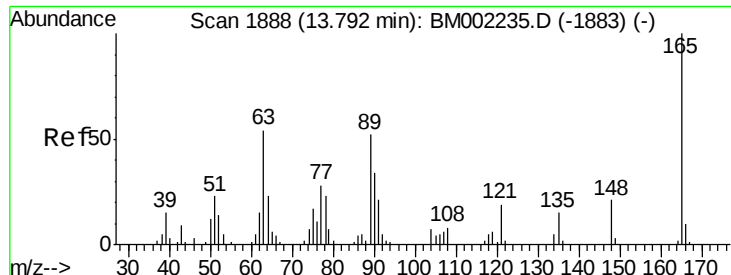
#45
Dimethylphthalate
Concen: 19.22 ng/ul
RT: 13.66 min Scan# 1865
Delta R.T. -0.00 min
Lab File: BM002247.D
Acq: 06 Aug 2015 00:00

Tgt Ion:163 Resp: 263707
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 11.0 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): BM002247.D (-1831) (-)
Ion 194.00 (193.70 to 194.70): BM002247.D (-1831) (-)
Ion 164.00 (163.70 to 164.70): BM002247.D (-1831) (-)

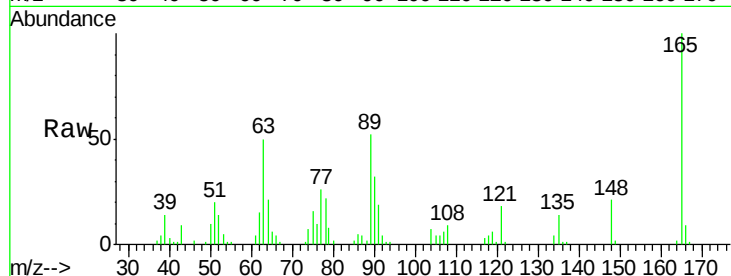




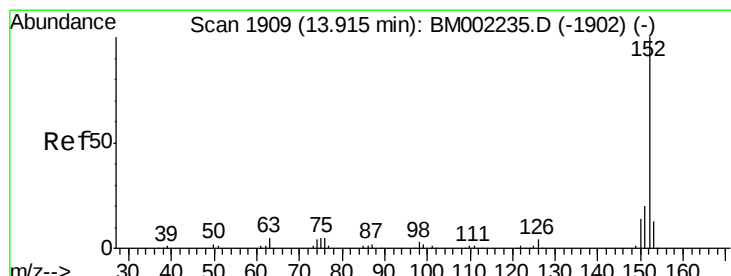
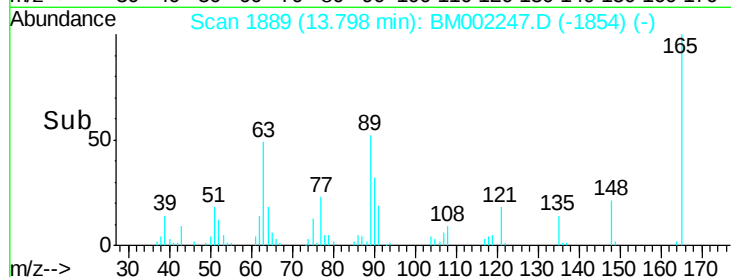
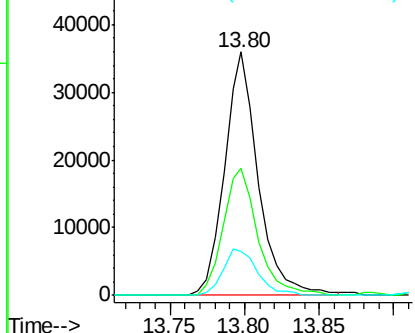
#46
 2,6-Dinitrotoluene
 Concen: 19.85 ng/ul
 RT: 13.80 min Scan# 1889
 Delta R.T. 0.01 min
 Lab File: BM002247.D
 Acq: 06 Aug 2015 00:00

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
165	100		
89	52.4	42.7	64.1
121	17.9	15.9	23.9

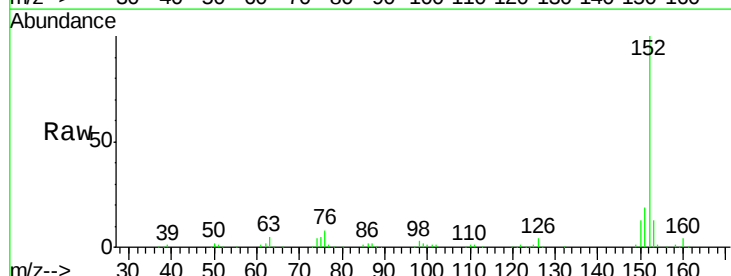


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BM0
 Ion 121.00 (120.70 to 121.70): E

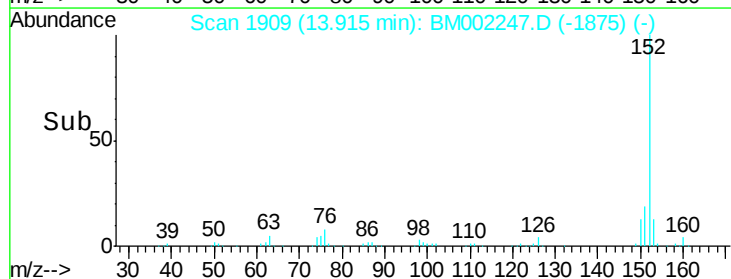
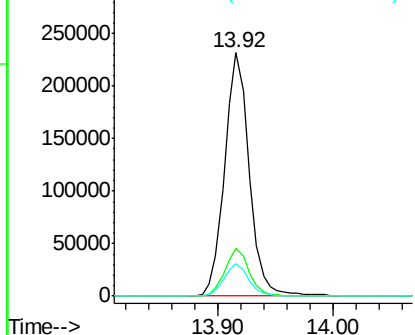


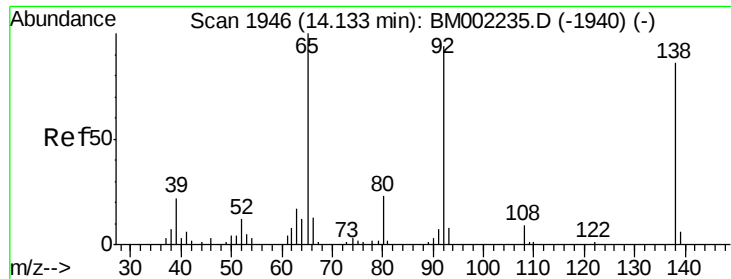
#48
 Acenaphthylene
 Concen: 19.32 ng/ul
 RT: 13.92 min Scan# 1909
 Delta R.T. -0.00 min
 Lab File: BM002247.D
 Acq: 06 Aug 2015 00:00

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.2	22.8
153	13.3	10.3	15.5



Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 151.00 (150.70 to 151.70): E
 Ion 153.00 (152.70 to 153.70): E





#49

3-Nitroaniline

Concen: 23.25 ng/ul

RT: 14.14 min Scan# 1947

Delta R.T. 0.01 min

Lab File: BM002247.D

Acq: 06 Aug 2015 00:00

Instrument :

BNA_M

ClientSampleId :

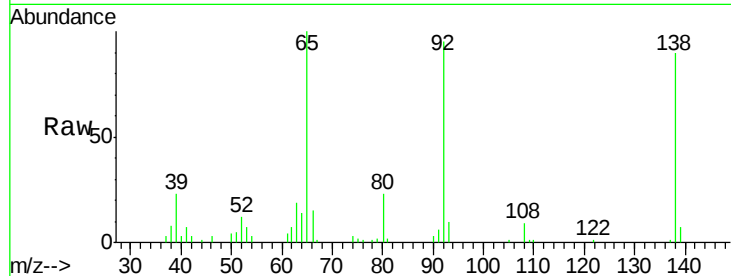
Tot Ion:138 Resp: 59510

Ion Ratio Lower Upper

138 100

108 10.2 8.1 12.1

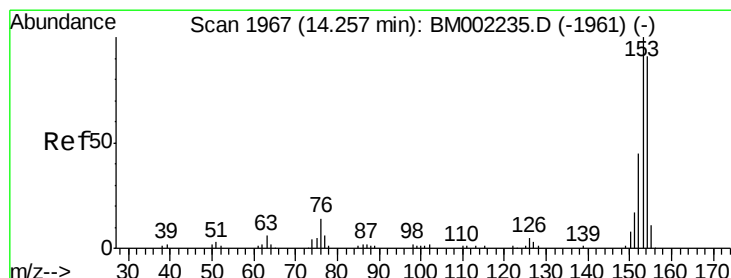
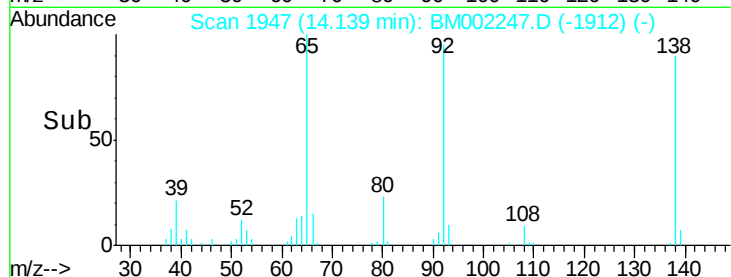
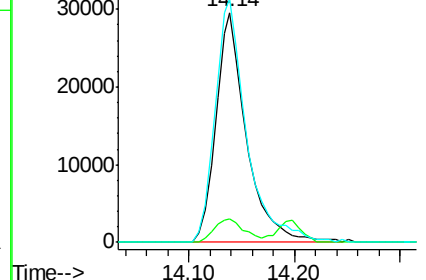
92 105.8 83.1 124.7



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E



#50

Acenaphthene

Concen: 19.35 ng/ul

RT: 14.26 min Scan# 1968

Delta R.T. 0.01 min

Lab File: BM002247.D

Acq: 06 Aug 2015 00:00

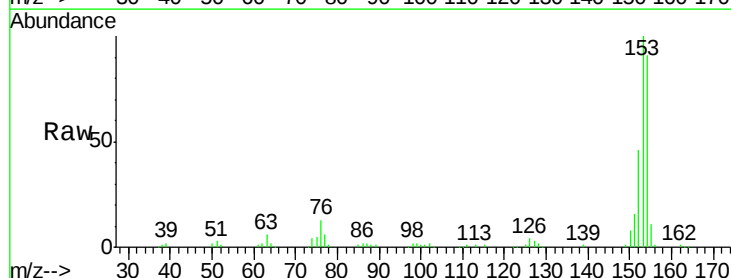
Tgt Ion:153 Resp: 224239

Ion Ratio Lower Upper

153 100

152 45.8 36.6 54.8

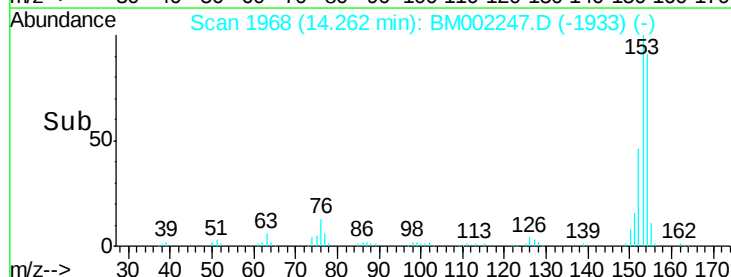
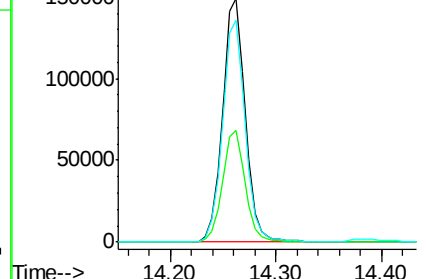
154 91.3 71.7 107.5

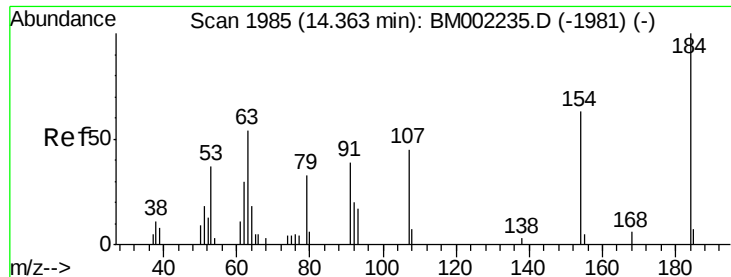


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

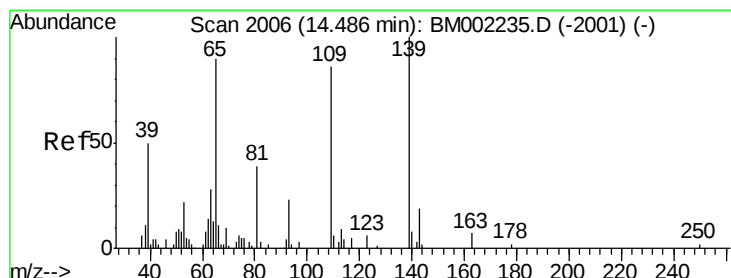
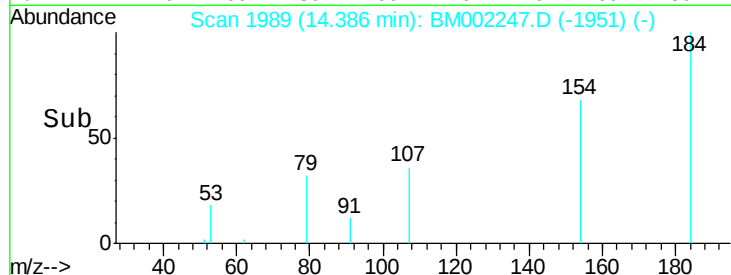
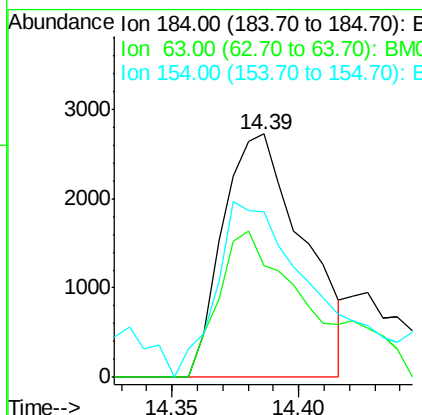
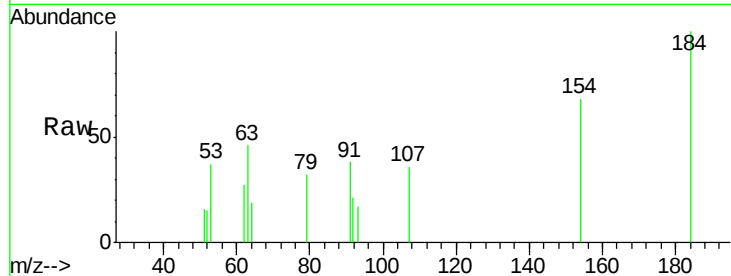




#51
 2,4-Dinitrophenol
 Concen: 5.09 ng/ul
 RT: 14.39 min Scan# 1989
 Delta R.T. 0.02 min
 Lab File: BM002247.D
 Acq: 06 Aug 2015 00:00

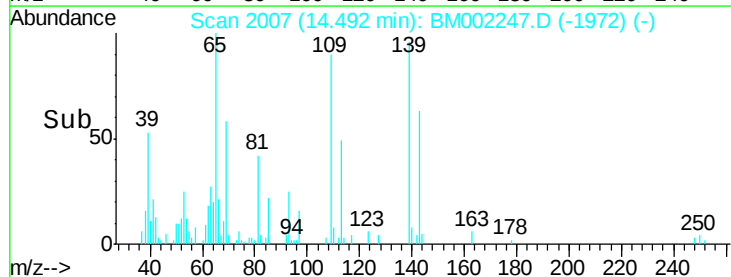
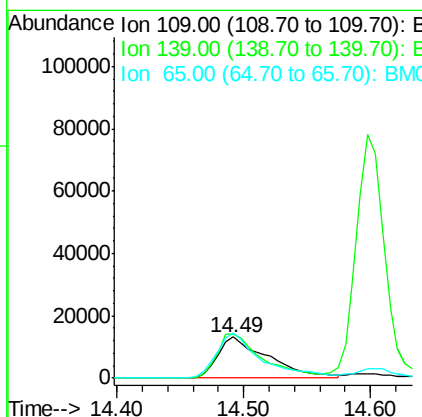
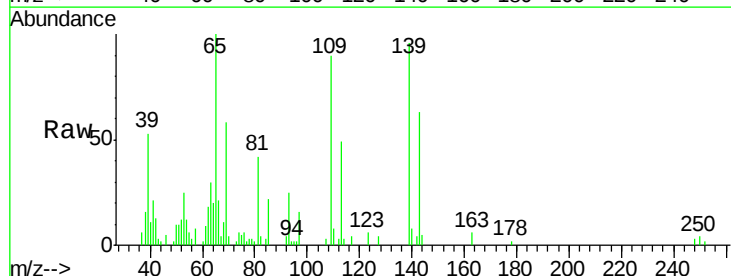
Instrument :
 BNA_M
 ClientSampled :

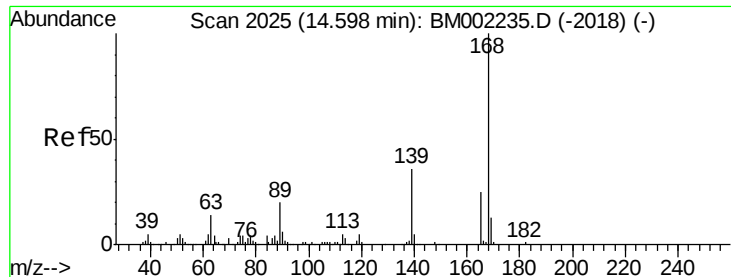
Tot Ion:184 Resp: 6030
 Ion Ratio Lower Upper
 184 100
 63 45.7 44.8 67.2
 154 68.0 50.0 75.0



#53
 4-Nitrophenol
 Concen: 23.34 ng/ul
 RT: 14.49 min Scan# 2007
 Delta R.T. 0.01 min
 Lab File: BM002247.D
 Acq: 06 Aug 2015 00:00

Tgt Ion:109 Resp: 36468
 Ion Ratio Lower Upper
 109 100
 139 107.6 98.7 148.1
 65 111.5 88.8 133.2





#54

Dibenzofuran

Concen: 19.56 ng/ul

RT: 14.60 min Scan# 2025

Delta R.T. -0.00 min

Lab File: BM002247.D

Acq: 06 Aug 2015 00:00

Instrument :

BNA_M

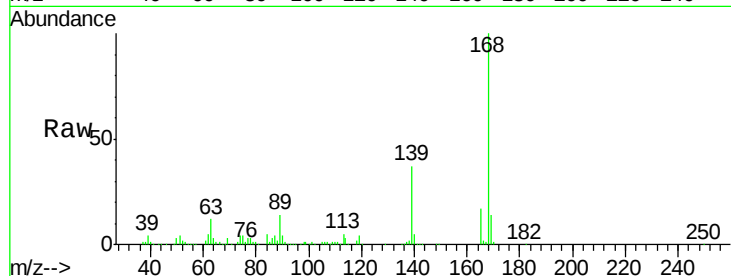
ClientSampled :

Tot Ion:168 Resp: 328535

Ion Ratio Lower Upper

168 100

139 37.0 28.6 42.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

250000

200000

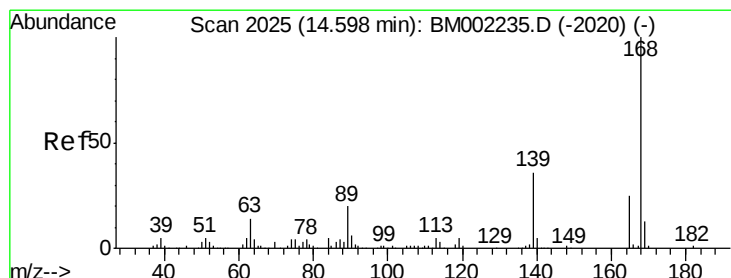
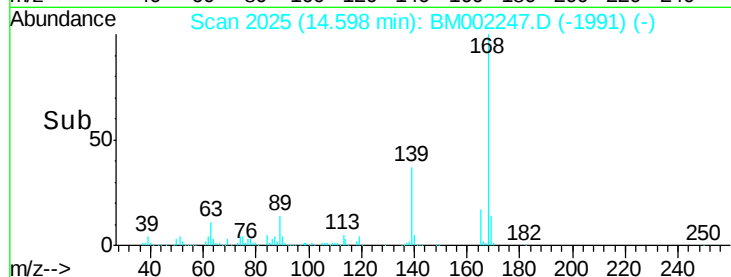
150000

100000

50000

0

Time--> 14.50 14.60 14.70



#55

2,4-Dinitrotoluene

Concen: 20.57 ng/ul

RT: 14.60 min Scan# 2026

Delta R.T. 0.01 min

Lab File: BM002247.D

Acq: 06 Aug 2015 00:00

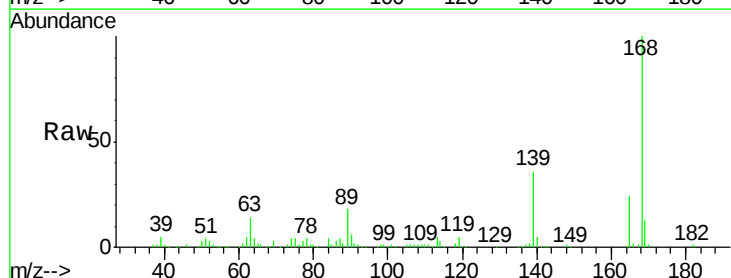
Tgt Ion:165 Resp: 83478

Ion Ratio Lower Upper

165 100

63 57.2 44.3 66.5

182 2.7 2.4 3.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

60000

50000

40000

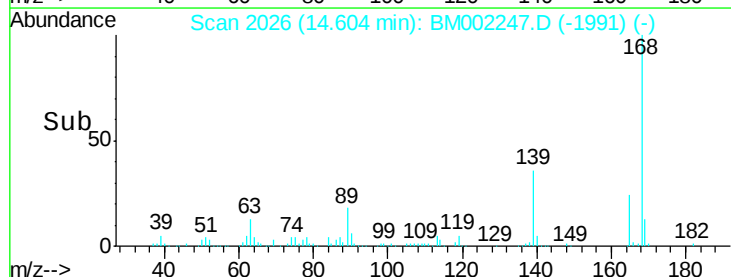
30000

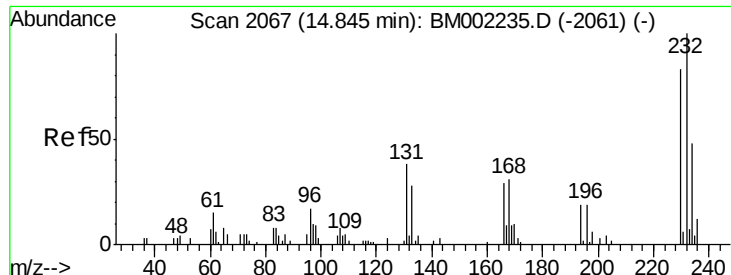
20000

10000

0

Time--> 14.60 14.70

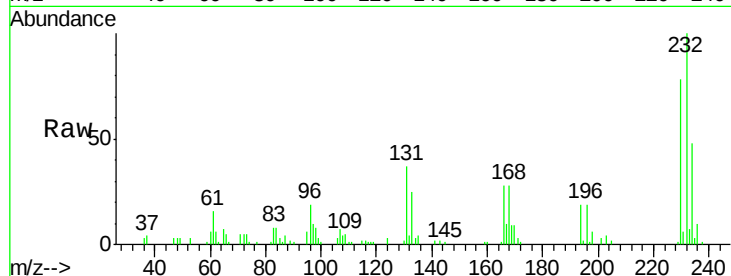




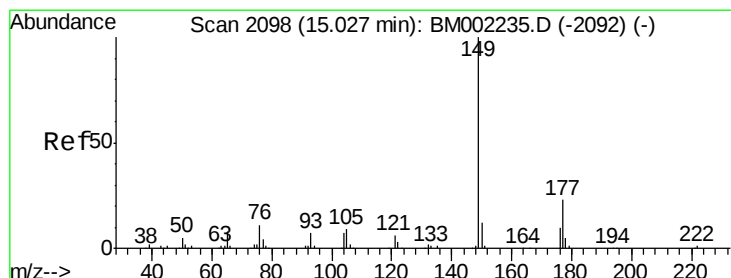
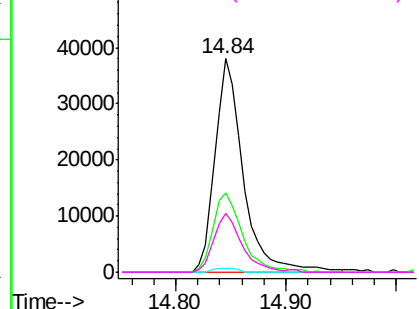
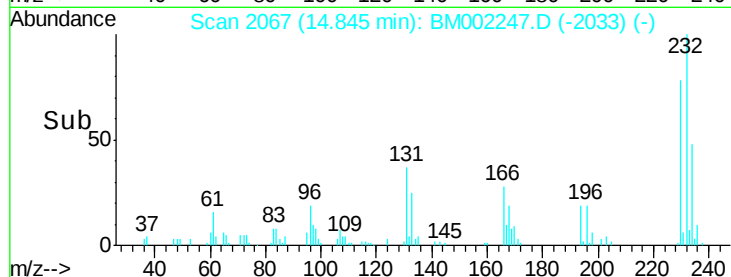
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 23.14 ng/ul
 RT: 14.84 min Scan# 2067
 Delta R.T. -0.00 min
 Lab File: BM002247.D
 Acq: 06 Aug 2015 00:00

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	232	Resp:	67224
Ion	Ratio	Lower	Upper
232	100		
131	37.3	32.4	48.6
130	1.9	2.1	3.1#
166	27.9	23.8	35.6

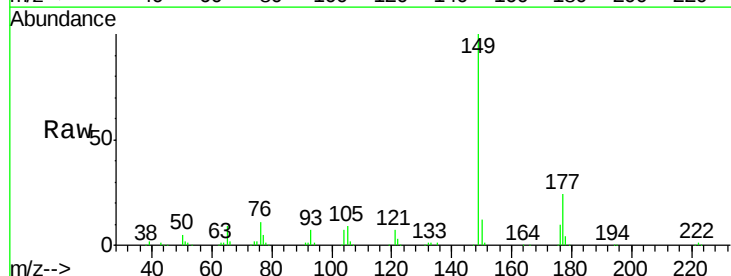


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

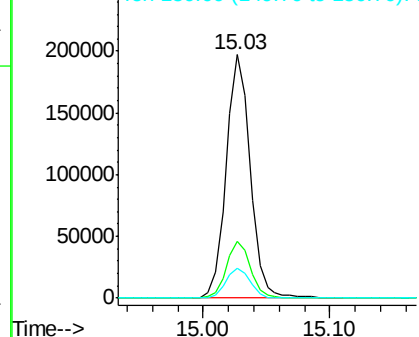
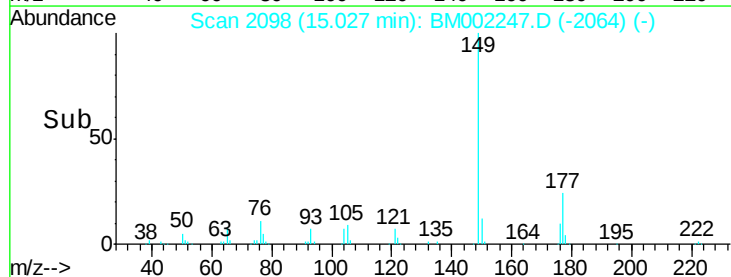


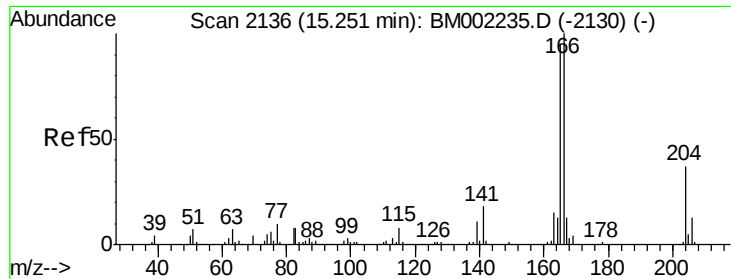
#57
 Diethylphthalate
 Concen: 19.71 ng/ul
 RT: 15.03 min Scan# 2098
 Delta R.T. -0.00 min
 Lab File: BM002247.D
 Acq: 06 Aug 2015 00:00

Tgt Ion:	149	Resp:	260116
Ion	Ratio	Lower	Upper
149	100		
177	23.5	18.8	28.2
150	12.4	10.2	15.2



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





#59

Fluorene

Concen: 19.97 ng/ul

RT: 15.25 min Scan# 2136

Delta R.T. -0.00 min

Lab File: BM002247.D

Acq: 06 Aug 2015 00:00

Instrument :

BNA_M

ClientSampled :

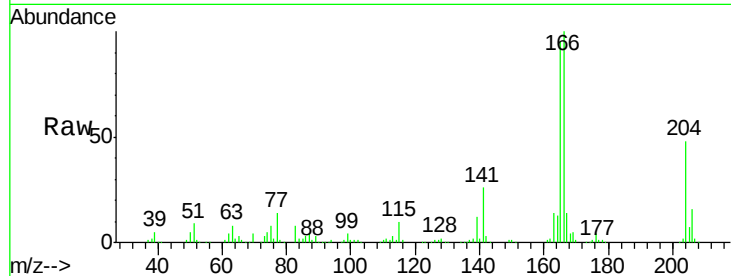
Tot Ion:166 Resp: 275772

Ion Ratio Lower Upper

166 100

165 95.4 76.0 114.0

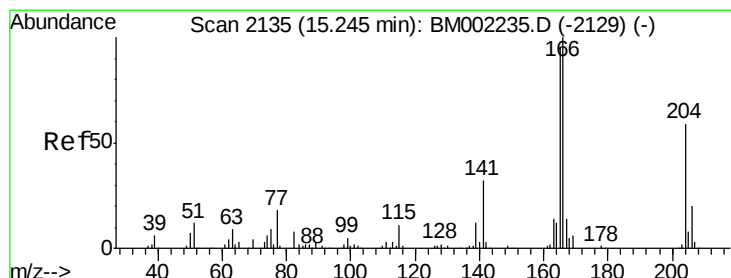
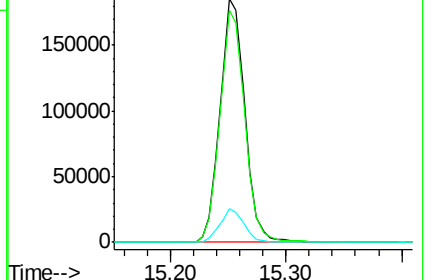
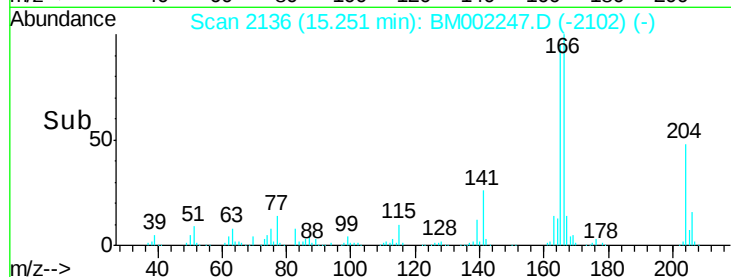
167 13.8 10.5 15.7



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 19.42 ng/ul

RT: 15.24 min Scan# 2135

Delta R.T. -0.00 min

Lab File: BM002247.D

Acq: 06 Aug 2015 00:00

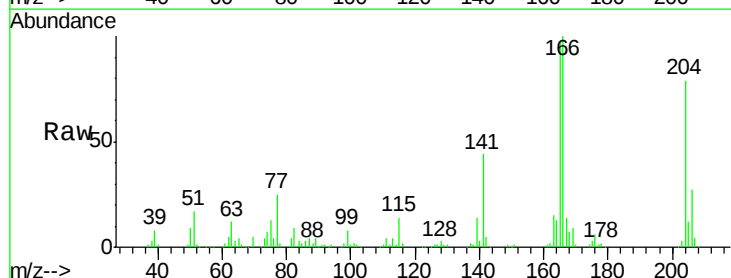
Tgt Ion:204 Resp: 143350

Ion Ratio Lower Upper

204 100

206 33.4 25.8 38.8

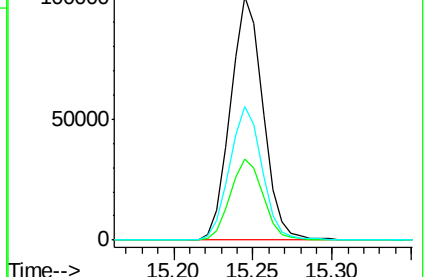
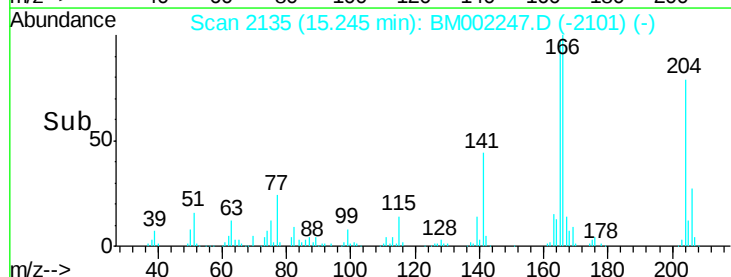
141 54.8 42.7 64.1

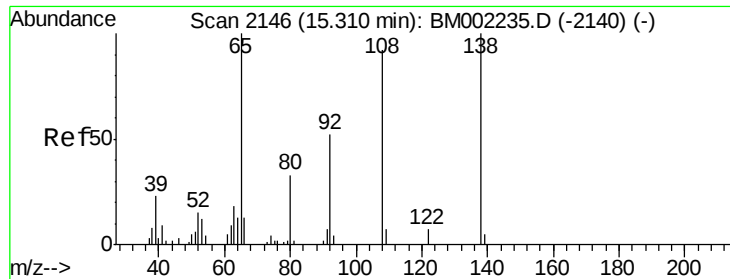


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

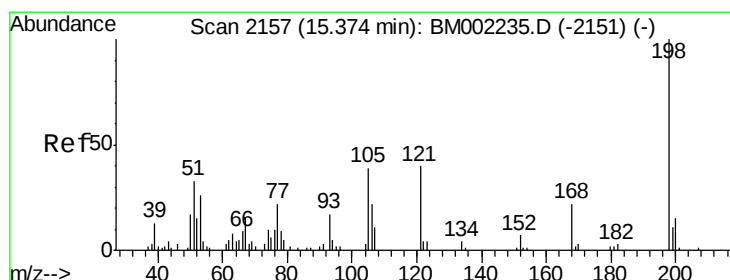
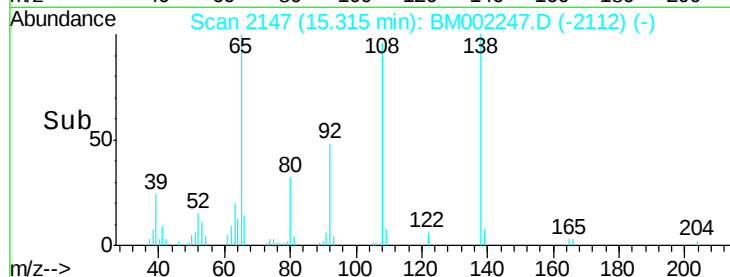
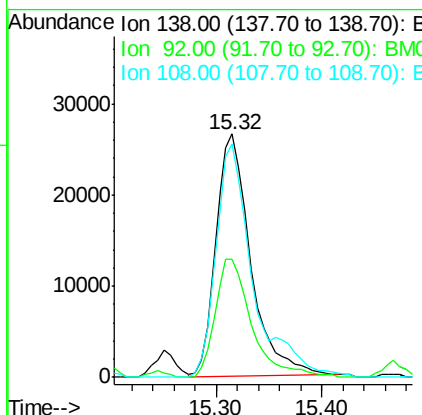
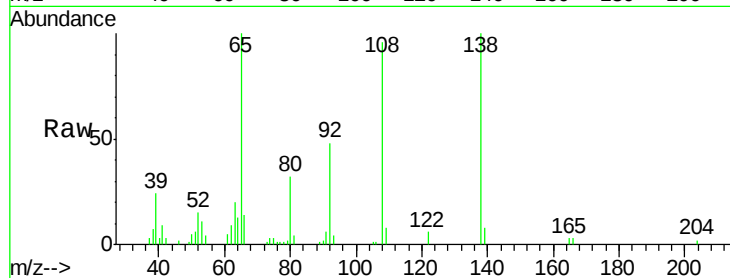




#61
4-Nitroaniline
Concen: 23.41 ng/ul
RT: 15.32 min Scan# 2147
Delta R.T. 0.01 min
Lab File: BM002247.D
Acq: 06 Aug 2015 00:00

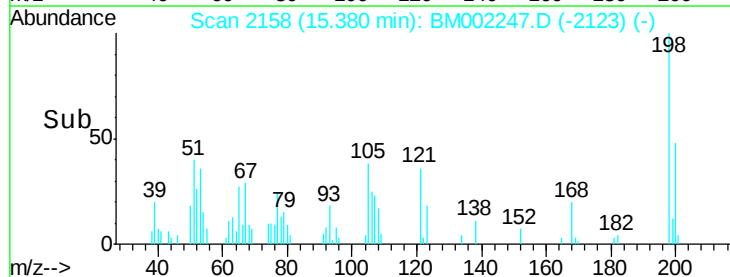
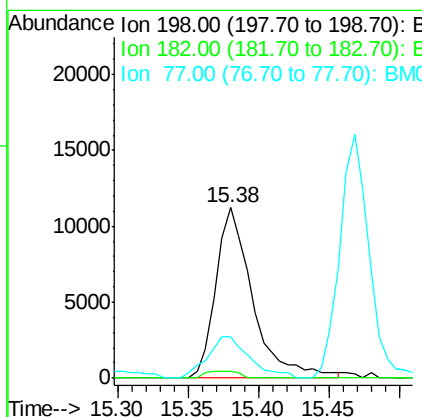
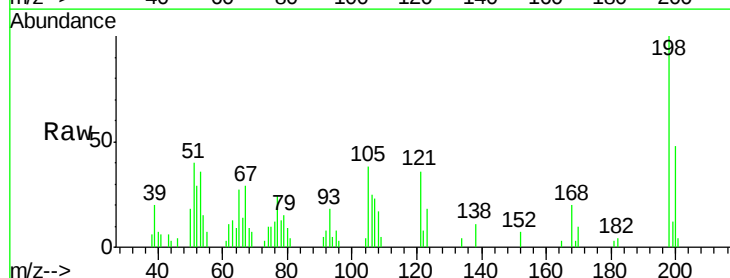
Instrument :
BNA_M
ClientSampleId :

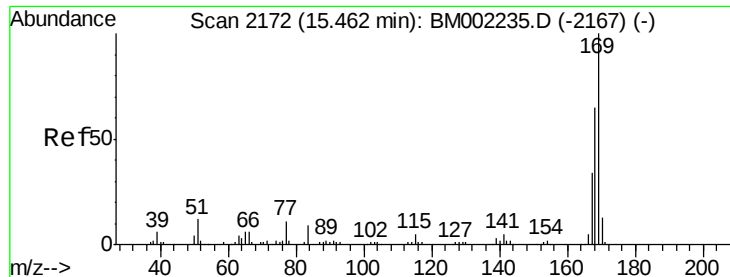
Tot Ion:138 Resp: 60765
Ion Ratio Lower Upper
138 100
92 48.4 37.9 56.9
108 96.0 70.4 105.6



#64
4,6-Dinitro-2-methylphenol
Concen: 7.98 ng/ul
RT: 15.38 min Scan# 2158
Delta R.T. 0.01 min
Lab File: BM002247.D
Acq: 06 Aug 2015 00:00

Tgt Ion:198 Resp: 20423
Ion Ratio Lower Upper
198 100
182 3.8 2.8 4.2
77 24.2 17.6 26.4





#65

N-Nitrosodiphenylamine

Concen: 18.35 ng/ul

RT: 15.47 min Scan# 2173

Delta R.T. 0.01 min

Lab File: BM002247.D

Acq: 06 Aug 2015 00:00

Instrument :

BNA_M

ClientSampleId :

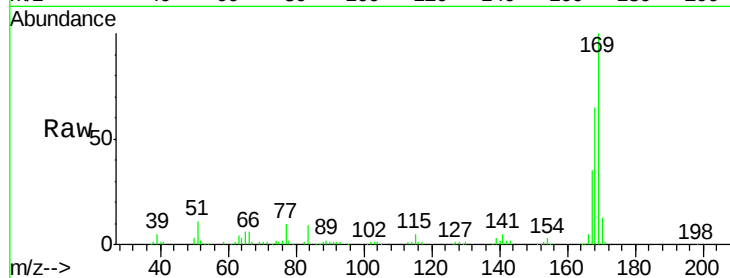
Tot Ion:169 Resp: 237702

Ion Ratio Lower Upper

169 100

168 64.5 51.6 77.4

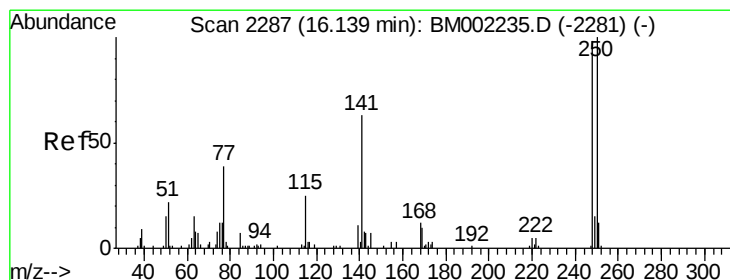
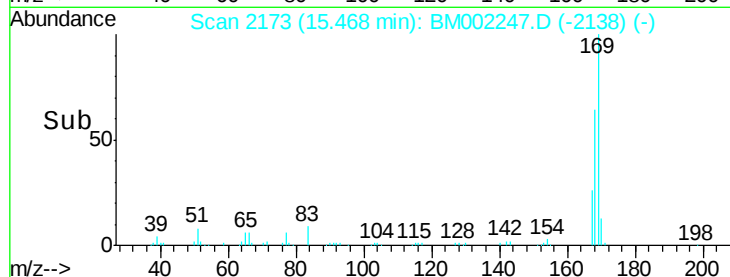
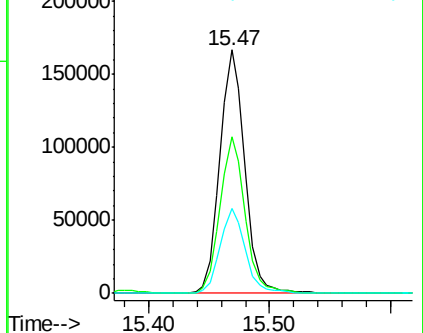
167 35.0 27.3 40.9



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 18.24 ng/ul

RT: 16.14 min Scan# 2287

Delta R.T. -0.00 min

Lab File: BM002247.D

Acq: 06 Aug 2015 00:00

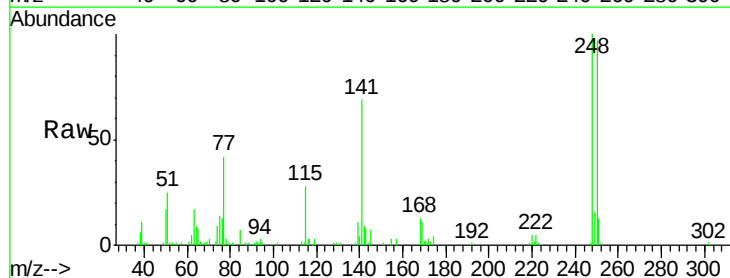
Tgt Ion:248 Resp: 89764

Ion Ratio Lower Upper

248 100

250 96.8 79.9 119.9

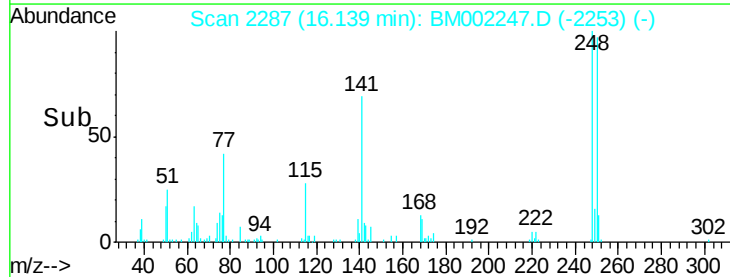
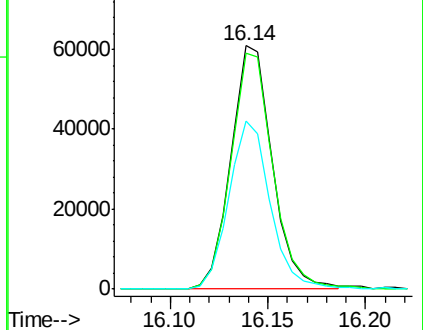
141 69.2 55.5 83.3

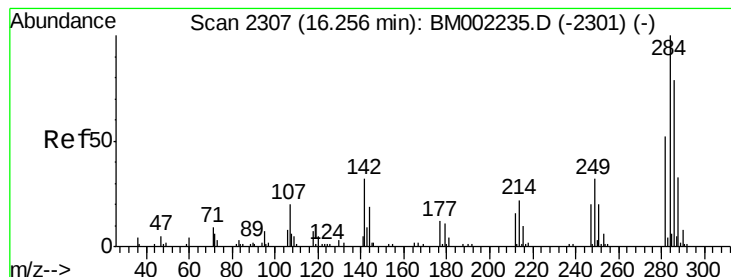


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 19.00 ng/ul

RT: 16.26 min Scan# 2308

Delta R.T. 0.01 min

Lab File: BM002247.D

Acq: 06 Aug 2015 00:00

Instrument :

BNA_M

ClientSampleId :

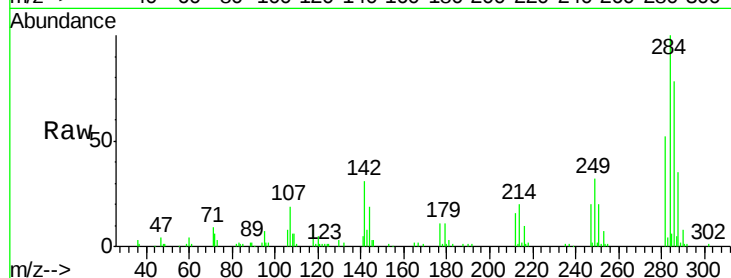
Tot Ion:284 Resp: 100366

Ion Ratio Lower Upper

284 100

142 31.1 25.2 37.8

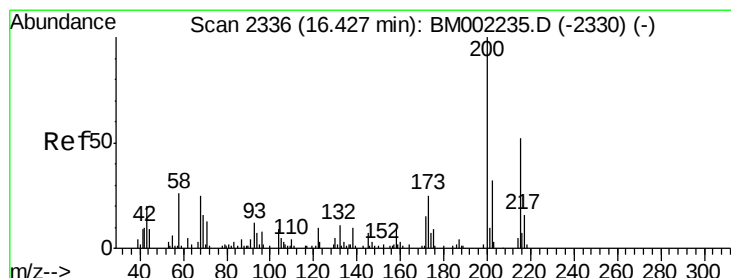
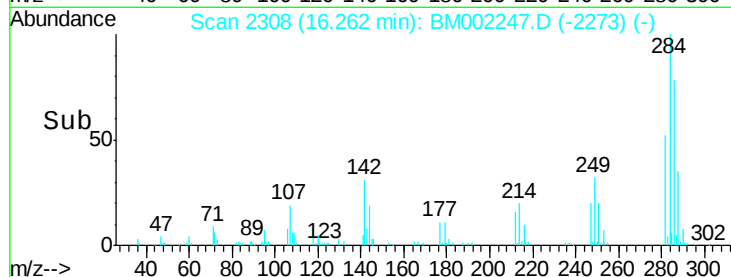
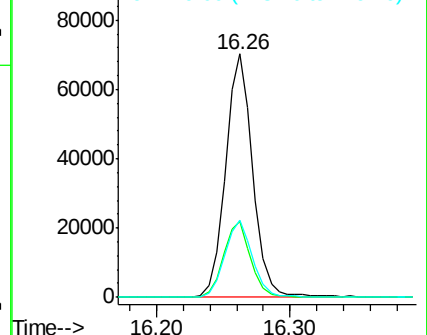
249 31.7 25.4 38.2



Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 18.89 ng/ul

RT: 16.43 min Scan# 2336

Delta R.T. -0.00 min

Lab File: BM002247.D

Acq: 06 Aug 2015 00:00

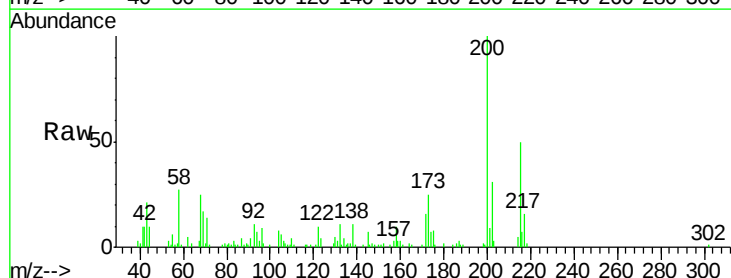
Tgt Ion:200 Resp: 90255

Ion Ratio Lower Upper

200 100

173 24.8 21.7 32.5

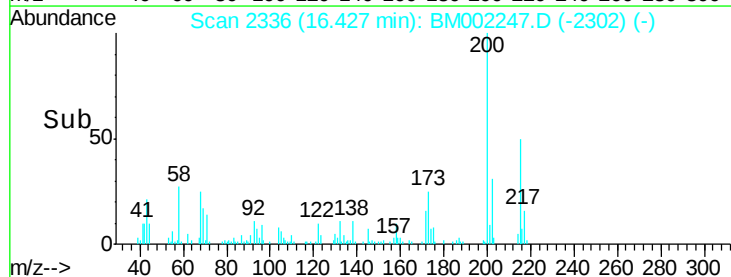
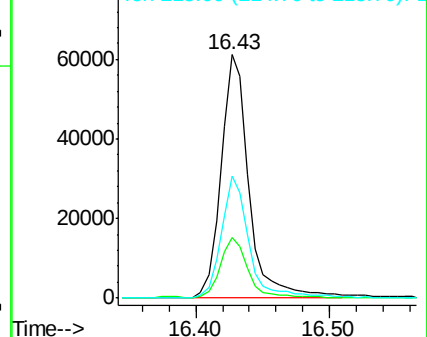
215 49.9 39.8 59.8

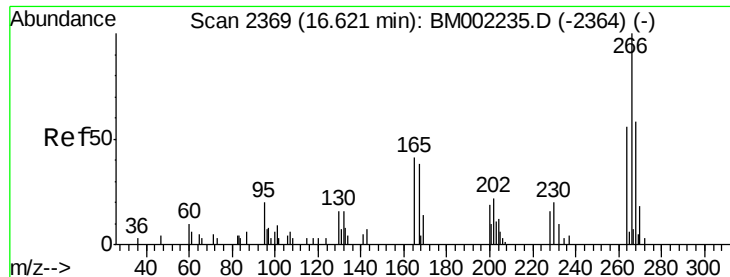


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

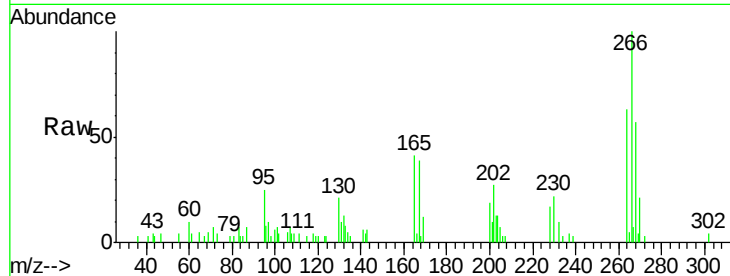




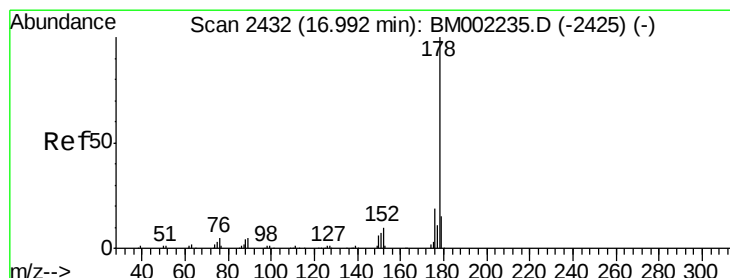
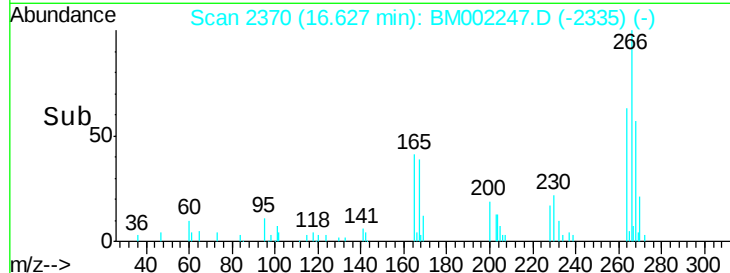
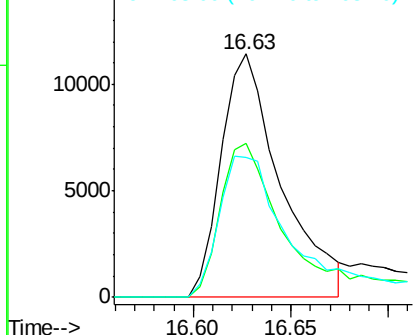
#69
 Pentachlorophenol
 Concen: 20.56 ng/ul
 RT: 16.63 min Scan# 2370
 Delta R.T. 0.01 min
 Lab File: BM002247.D
 Acq: 06 Aug 2015 00:00

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:266 Resp: 24246
 Ion Ratio Lower Upper
 266 100
 264 63.0 51.3 76.9
 268 57.2 51.4 77.2

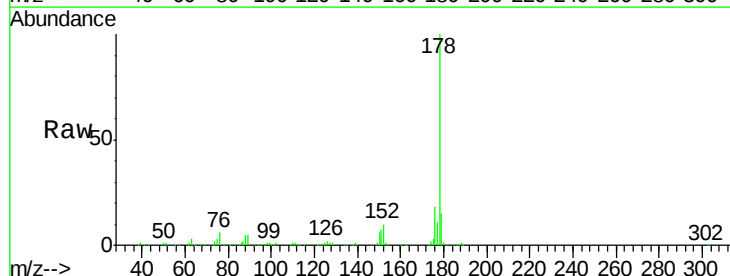


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

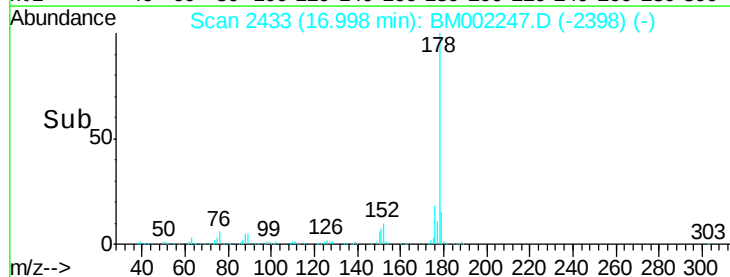
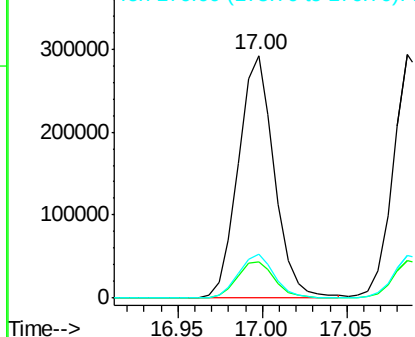


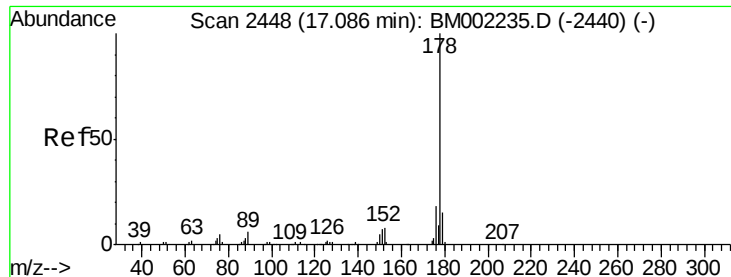
#70
 Phenanthrene
 Concen: 19.38 ng/ul
 RT: 17.00 min Scan# 2433
 Delta R.T. 0.01 min
 Lab File: BM002247.D
 Acq: 06 Aug 2015 00:00

Tgt Ion:178 Resp: 434420
 Ion Ratio Lower Upper
 178 100
 179 15.2 12.2 18.4
 176 18.0 14.6 21.8



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 19.80 ng/uL

RT: 17.09 min Scan# 2448

Delta R.T. -0.00 min

Lab File: BM002247.D

Acq: 06 Aug 2015 00:00

Instrument :

BNA_M

ClientSampleId :

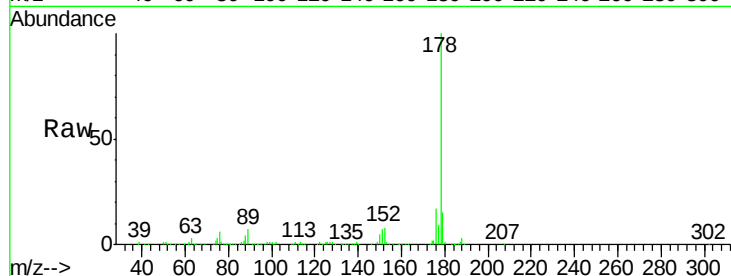
Tot Ion:178 Resp: 453624

Ion Ratio Lower Upper

178 100

179 15.4 12.2 18.2

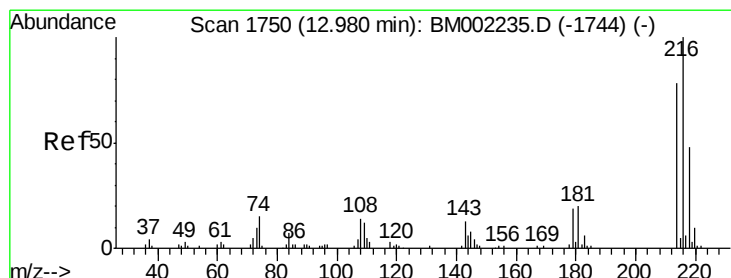
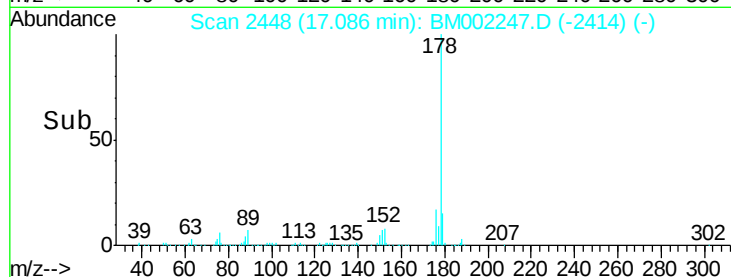
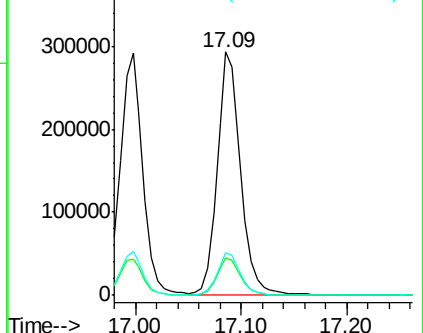
176 17.4 13.8 20.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 17.20 ng/uL

RT: 12.99 min Scan# 1751

Delta R.T. 0.01 min

Lab File: BM002247.D

Acq: 06 Aug 2015 00:00

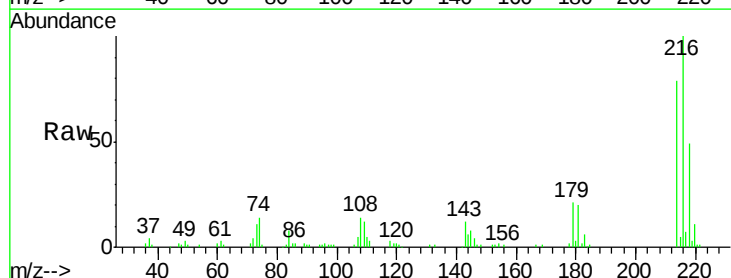
Tgt Ion:216 Resp: 121858

Ion Ratio Lower Upper

216 100

214 78.5 62.6 93.8

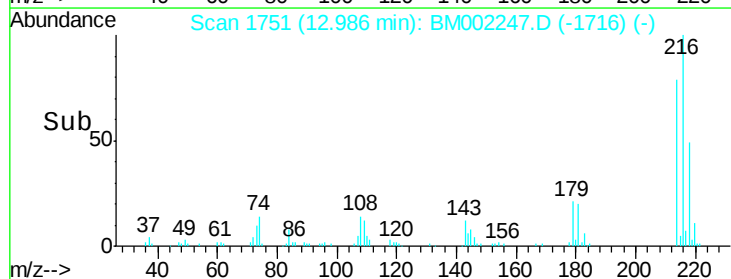
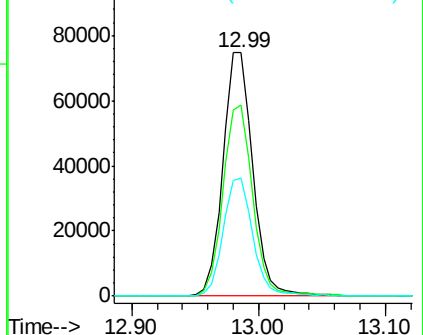
218 48.7 38.8 58.2

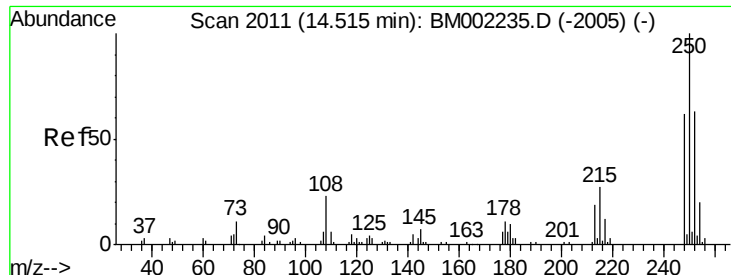


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 18.12 ng/uL

RT: 14.52 min Scan# 2012

Delta R.T. 0.01 min

Lab File: BM002247.D

Acq: 06 Aug 2015 00:00

Instrument :

BNA_M

ClientSampled :

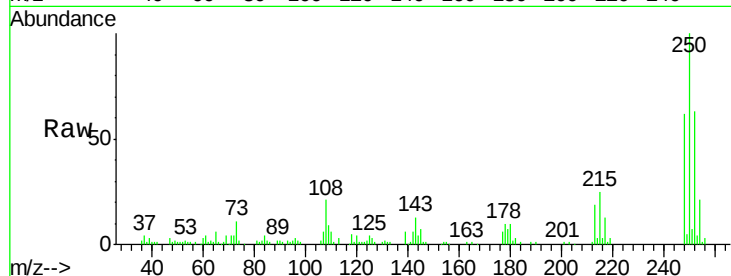
Tot Ion:250 Resp: 118984

Ion Ratio Lower Upper

250 100

248 62.0 50.4 75.6

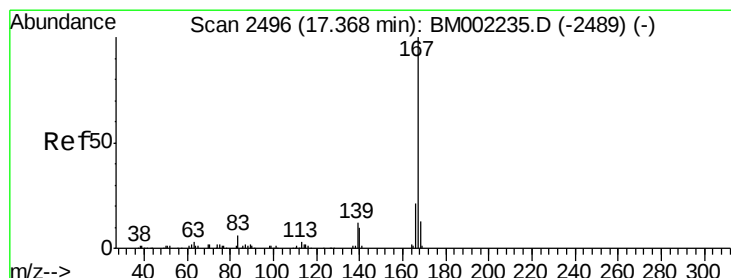
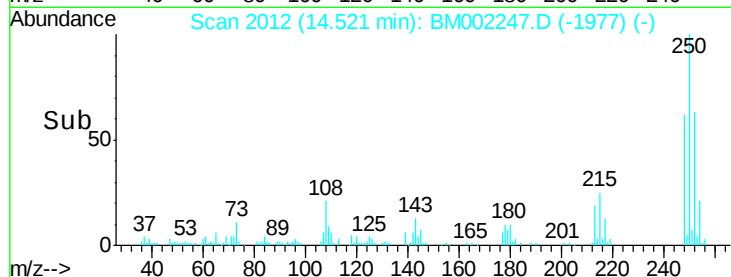
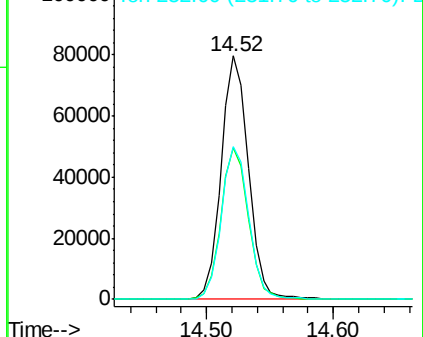
252 62.9 51.8 77.8



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 20.57 ng/uL

RT: 17.37 min Scan# 2497

Delta R.T. 0.01 min

Lab File: BM002247.D

Acq: 06 Aug 2015 00:00

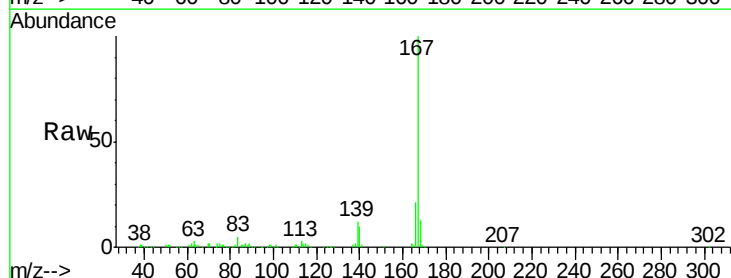
Tgt Ion:167 Resp: 392669

Ion Ratio Lower Upper

167 100

166 20.8 16.7 25.1

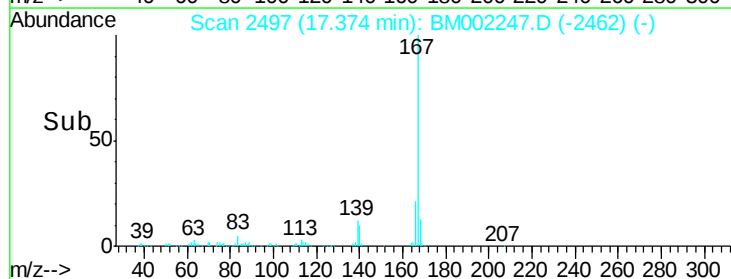
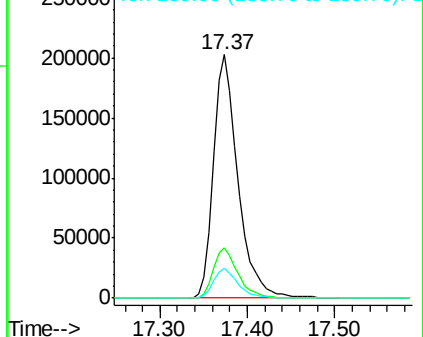
139 12.2 9.4 14.2

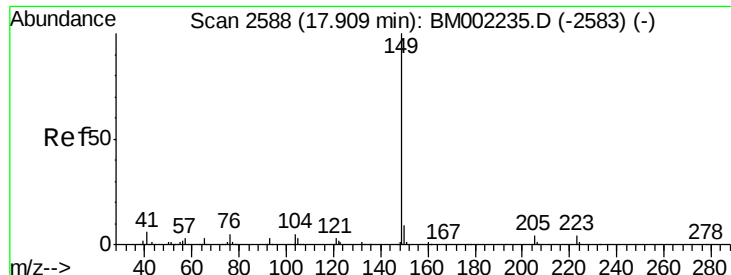


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

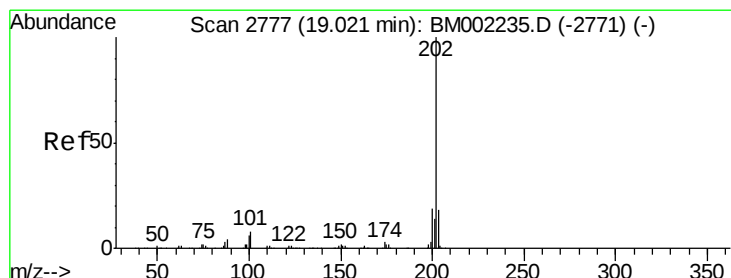
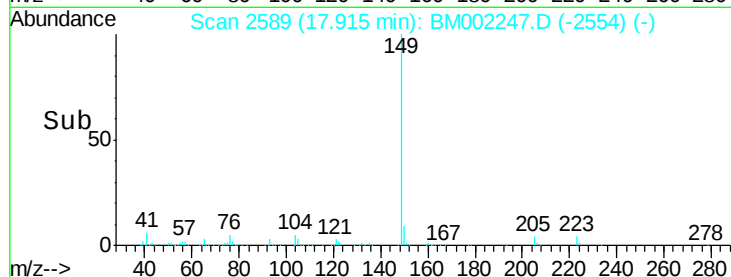
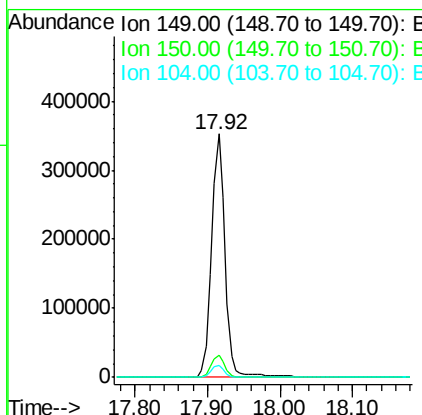
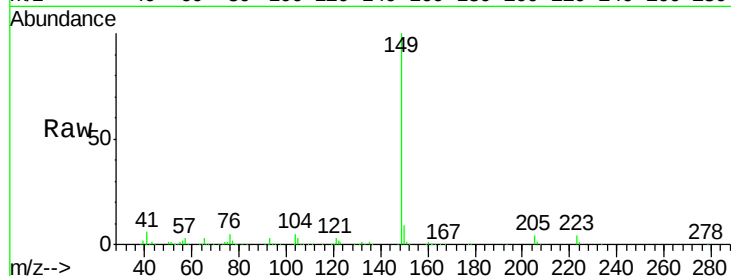




#76
Di-n-butylphthalate
Concen: 20.28 ng/ul
RT: 17.92 min Scan# 2589
Delta R.T. 0.01 min
Lab File: BM002247.D
Acq: 06 Aug 2015 00:00

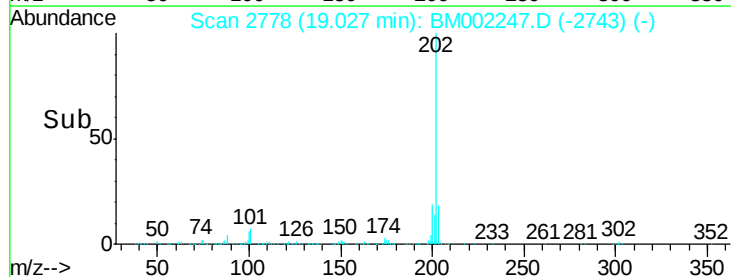
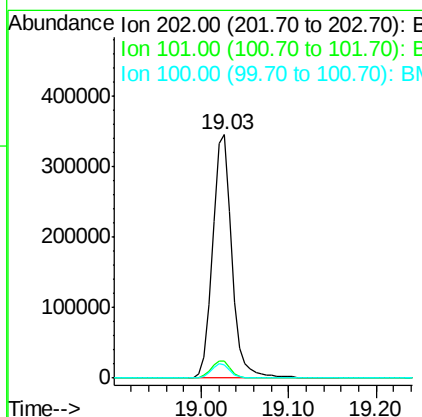
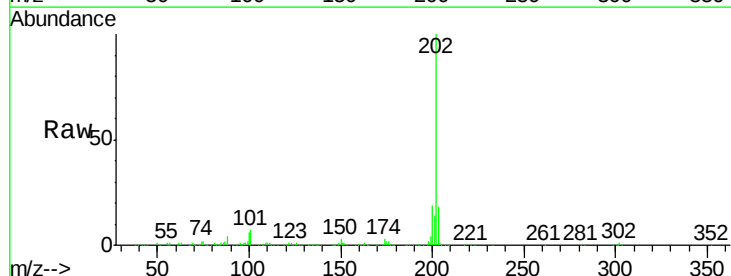
Instrument :
BNA_M
ClientSampleId :

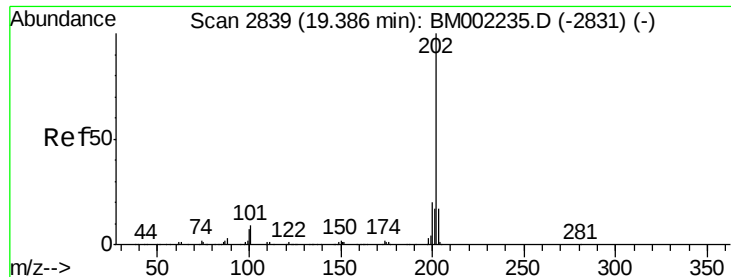
Tot Ion:149 Resp: 457481
Ion Ratio Lower Upper
149 100
150 9.0 7.0 10.4
104 5.2 4.0 6.0



#77
Fluoranthene
Concen: 21.51 ng/ul
RT: 19.03 min Scan# 2778
Delta R.T. 0.01 min
Lab File: BM002247.D
Acq: 06 Aug 2015 00:00

Tgt Ion:202 Resp: 527696
Ion Ratio Lower Upper
202 100
101 7.0 6.2 9.2
100 5.5 4.8 7.2

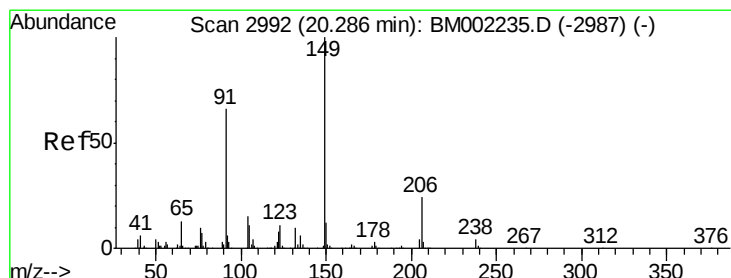
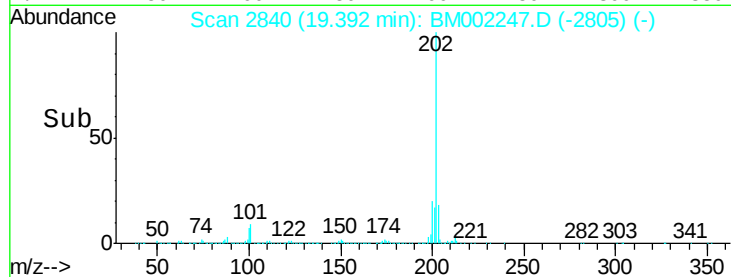
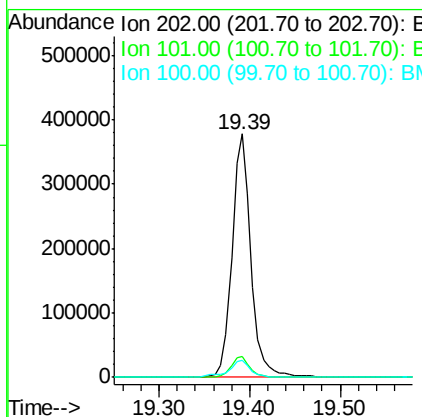
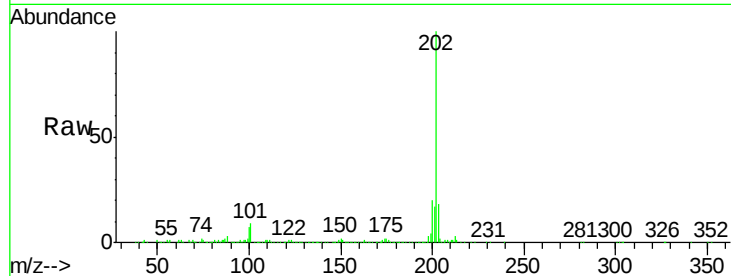




#80
Pvrene
Concen: 18.03 ng/ul
RT: 19.39 min Scan# 2840
Delta R.T. 0.01 min
Lab File: BM002247.D
Acq: 06 Aug 2015 00:00

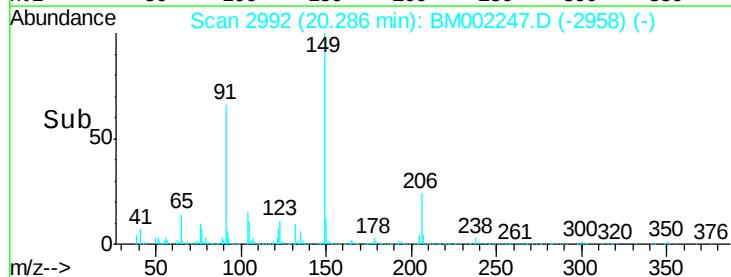
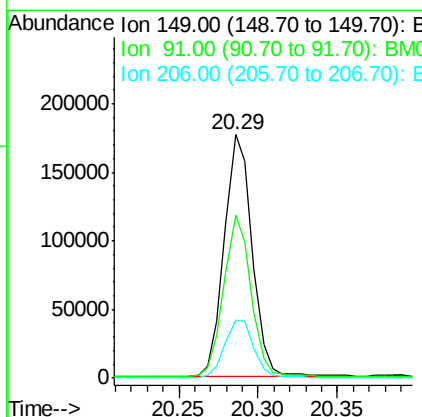
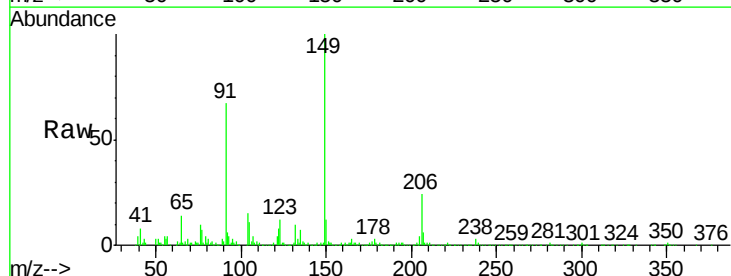
Instrument :
BNA_M
ClientSampled :

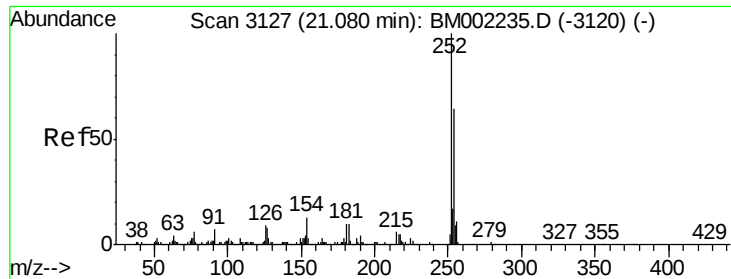
Tot Ion	Ratio	Lower	Upper
202	100		
101	8.7	7.0	10.6
100	7.3	5.8	8.8



#81
Butylbenzylphthalate
Concen: 19.34 ng/ul
RT: 20.29 min Scan# 2992
Delta R.T. -0.00 min
Lab File: BM002247.D
Acq: 06 Aug 2015 00:00

Tgt Ion	Ratio	Lower	Upper
149	100		
91	66.8	50.6	76.0
206	23.7	19.8	29.6

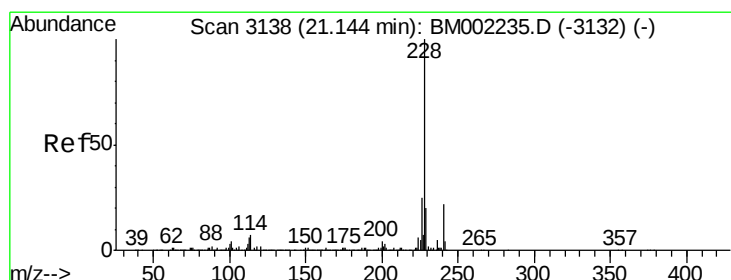
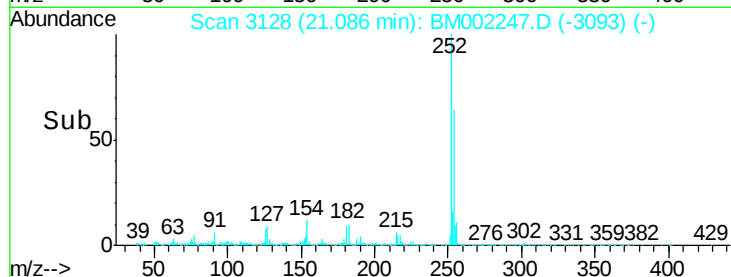
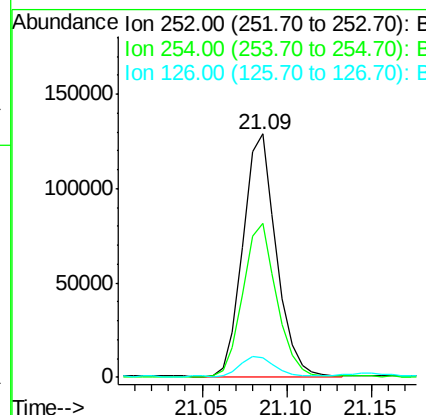
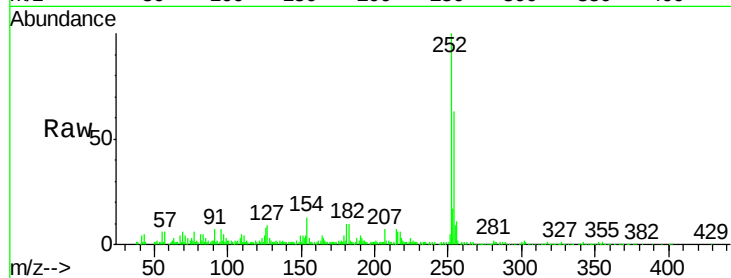




#82
 3,3'-Dichlorobenzidine
 Concen: 20.50 ng/ul
 RT: 21.09 min Scan# 3128
 Delta R.T. 0.01 min
 Lab File: BM002247.D
 Acq: 06 Aug 2015 00:00

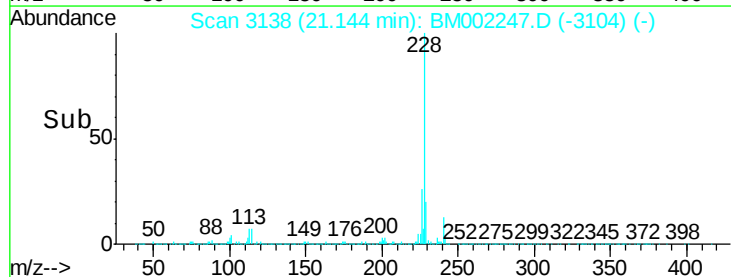
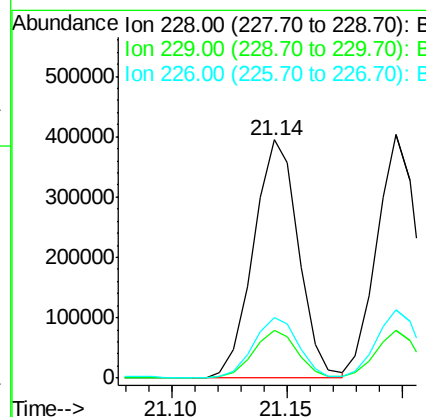
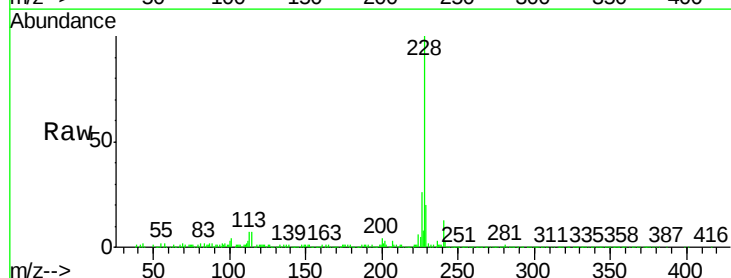
Instrument :
 BNA_M
 ClientSampleId :

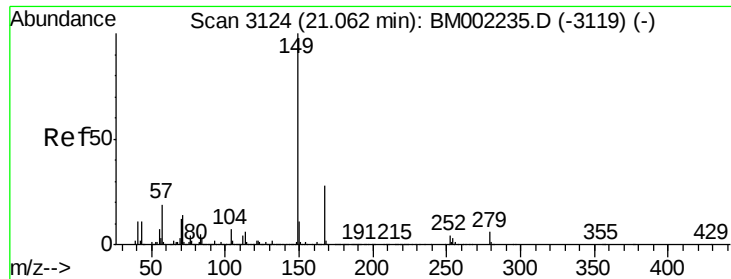
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.3	52.0	78.0
126	8.0	6.9	10.3



#83
 Benzo(a)anthracene
 Concen: 19.19 ng/ul
 RT: 21.14 min Scan# 3138
 Delta R.T. -0.00 min
 Lab File: BM002247.D
 Acq: 06 Aug 2015 00:00

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.9	23.9
226	25.7	20.6	31.0





#84

Bis(2-ethylhexyl)phthalate

Concen: 20.39 ng/ul

RT: 21.06 min Scan# 3124

Delta R.T. -0.00 min

Lab File: BM002247.D

Acq: 06 Aug 2015 00:00

Instrument :

BNA_M

ClientSampleId :

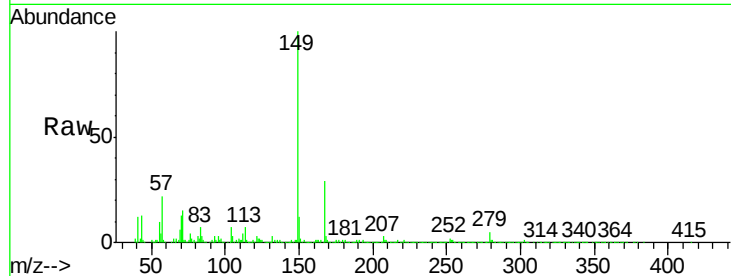
Tot Ion:149 Resp: 319172

Ion Ratio Lower Upper

149 100

167 28.8 23.0 34.4

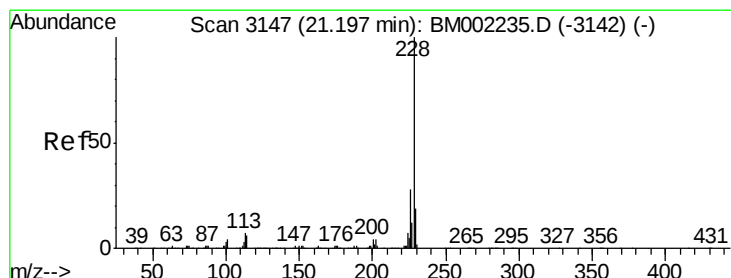
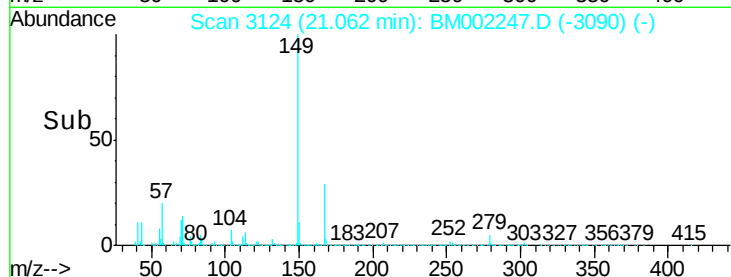
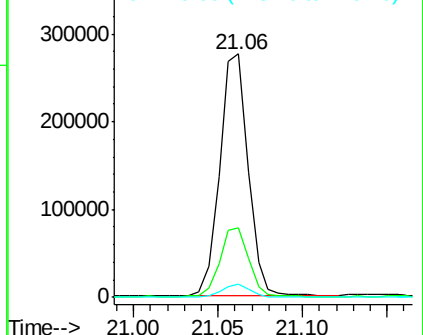
279 5.4 4.0 6.0



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



#85

Chrysene

Concen: 19.02 ng/ul

RT: 21.20 min Scan# 3147

Delta R.T. -0.00 min

Lab File: BM002247.D

Acq: 06 Aug 2015 00:00

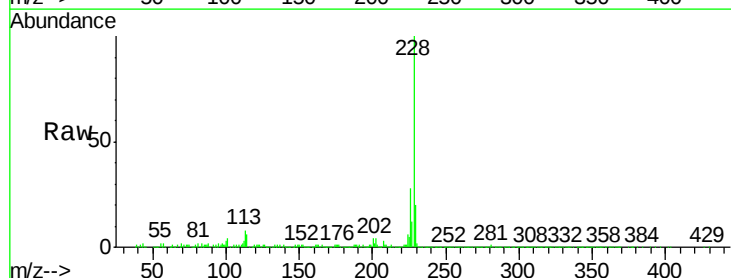
Tgt Ion:228 Resp: 487130

Ion Ratio Lower Upper

228 100

226 28.2 22.2 33.4

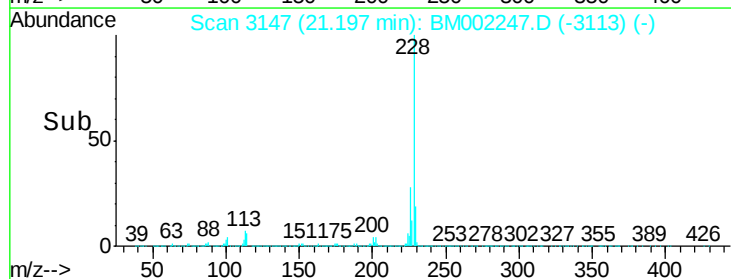
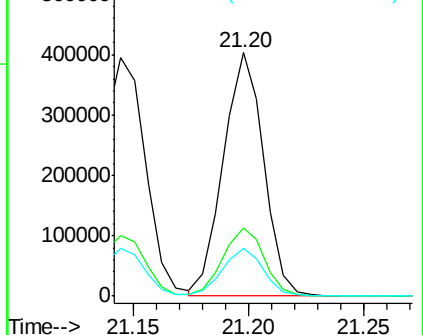
229 19.5 15.5 23.3

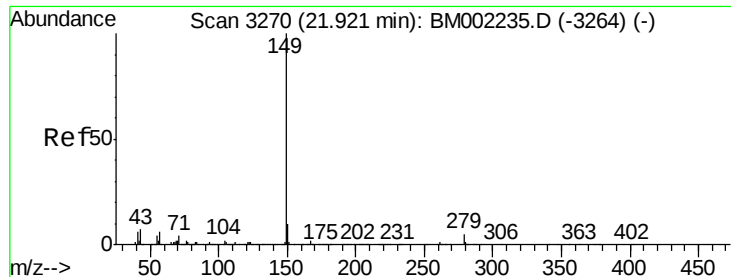


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

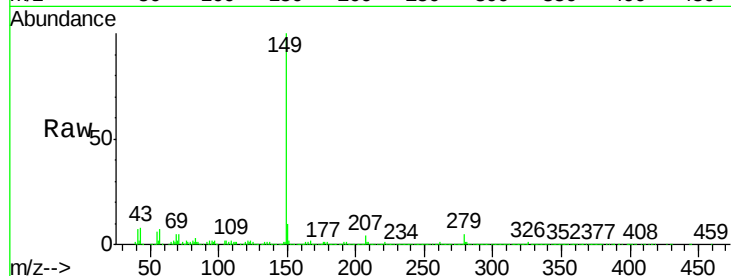




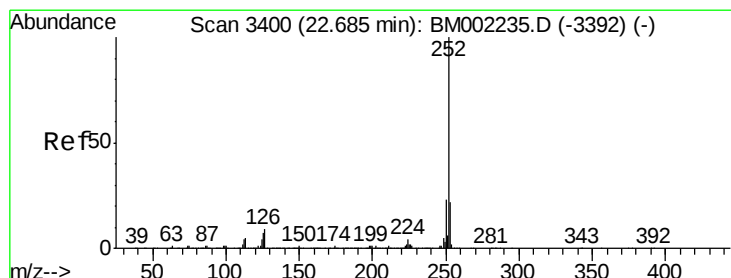
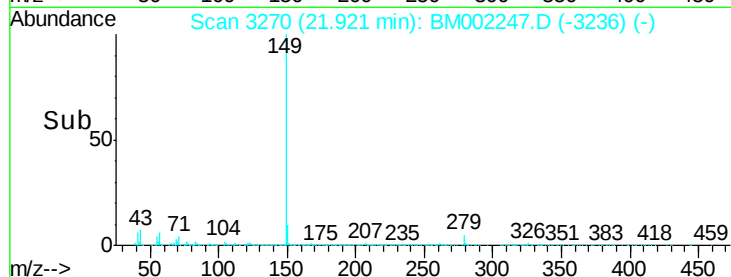
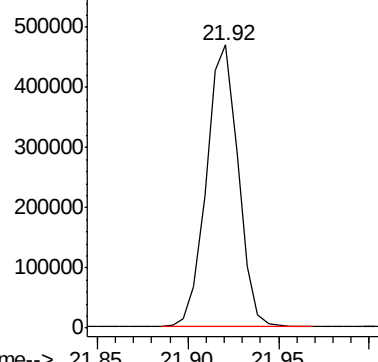
#87
 Di-n-octyl phthalate
 Concen: 24.57 ng/ul
 RT: 21.92 min Scan# 3270
 Delta R.T. -0.00 min
 Lab File: BM002247.D
 Acq: 06 Aug 2015 00:00

Instrument :
 BNA_M
 ClientSampled :

Tgt Ion:149 Resp: 567369

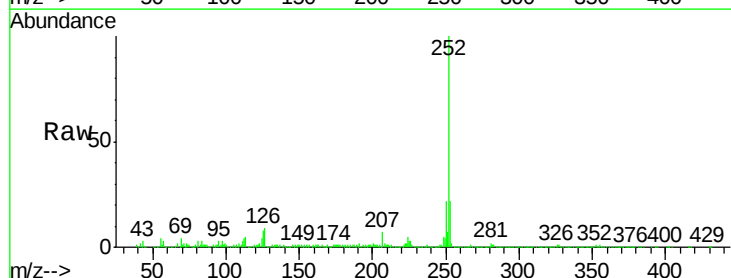


Abundance Ion 149.00 (148.70 to 149.70): E

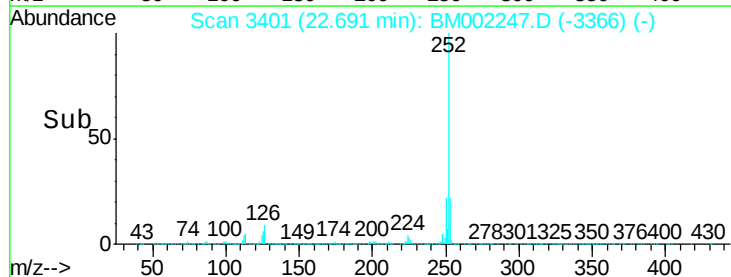
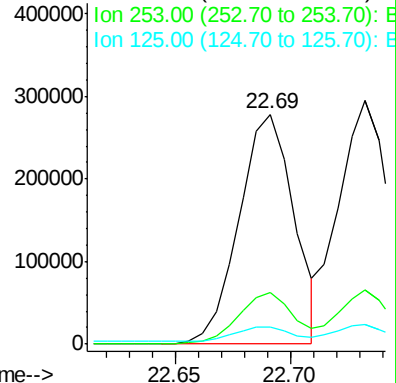


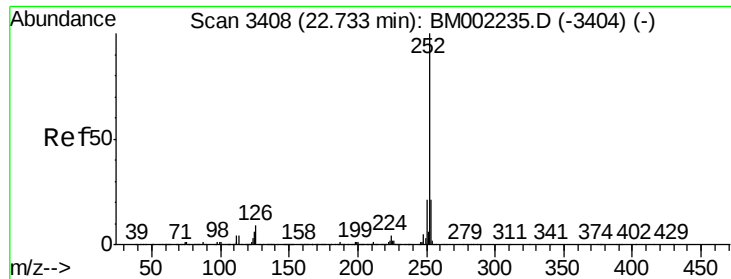
#88
 Benzo(b)fluoranthene
 Concen: 19.66 ng/ul
 RT: 22.69 min Scan# 3401
 Delta R.T. 0.01 min
 Lab File: BM002247.D
 Acq: 06 Aug 2015 00:00

Tgt Ion:252 Resp: 457850
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.4 26.0
 125 7.6 5.4 8.2



Abundance Ion 252.00 (251.70 to 252.70): E

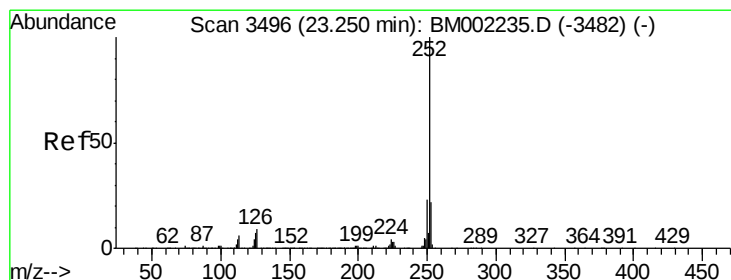
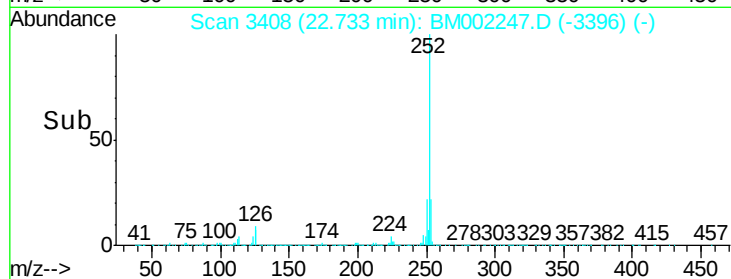
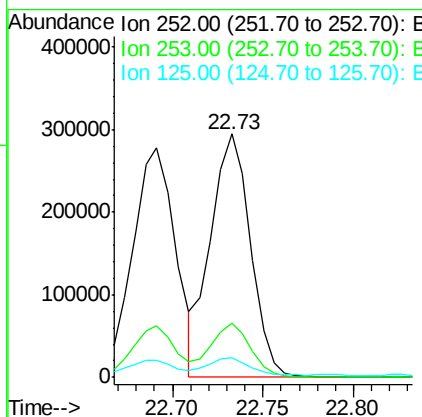
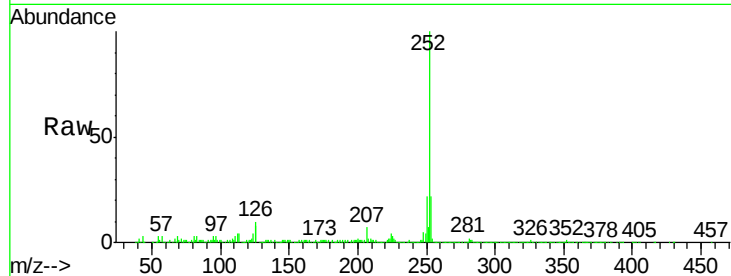




#89
Benzo(k)fluoranthene
Concen: 19.89 ng/ul
RT: 22.73 min Scan# 3408
Delta R.T. -0.00 min
Lab File: BM002247.D
Acq: 06 Aug 2015 00:00

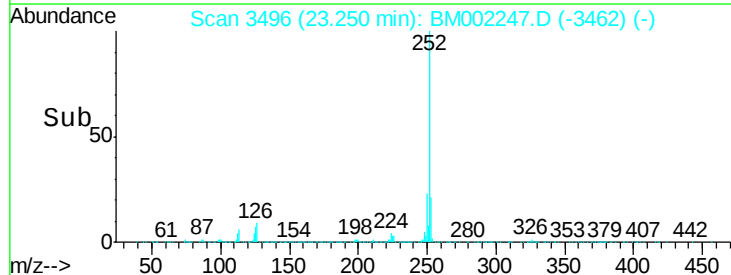
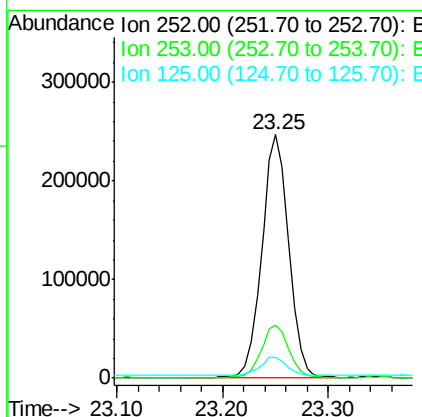
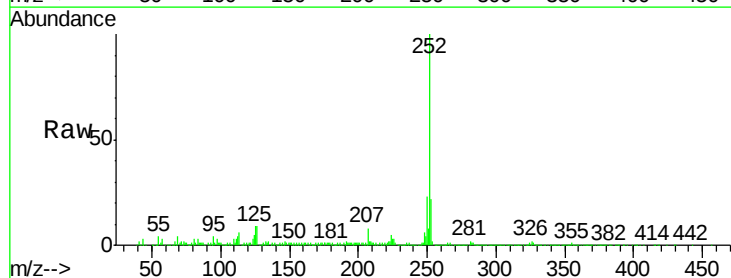
Instrument :
BNA_M
ClientSampleId :

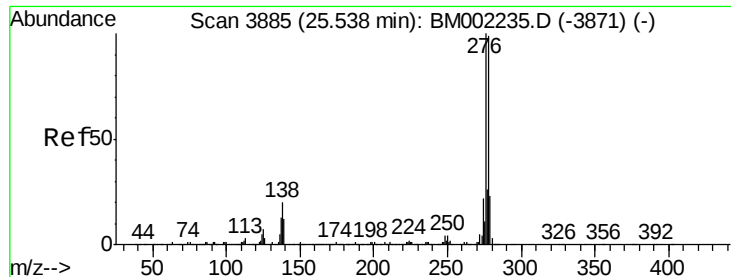
Tot Ion:252 Resp: 448520
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 7.9 5.6 8.4



#91
Benzo(a)pyrene
Concen: 19.41 ng/ul
RT: 23.25 min Scan# 3496
Delta R.T. -0.00 min
Lab File: BM002247.D
Acq: 06 Aug 2015 00:00

Tgt Ion:252 Resp: 431650
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 8.5 6.1 9.1





#92

Indeno(1,2,3-cd)pyrene

Concen: 18.23 ng/ul

RT: 25.54 min Scan# 3886

Delta R.T. 0.01 min

Lab File: BM002247.D

Acq: 06 Aug 2015 00:00

Instrument :

BNA_M

ClientSampleId :

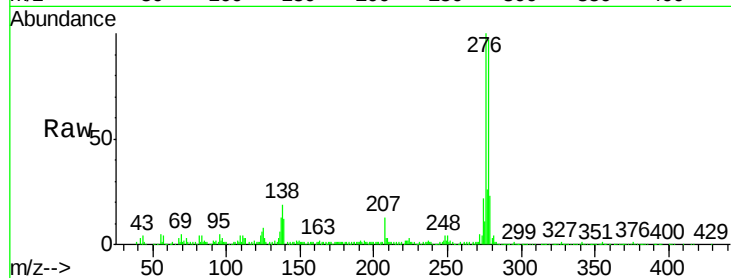
Tot Ion:276 Resp: 456792

Ion Ratio Lower Upper

276 100

138 18.8 15.4 23.0

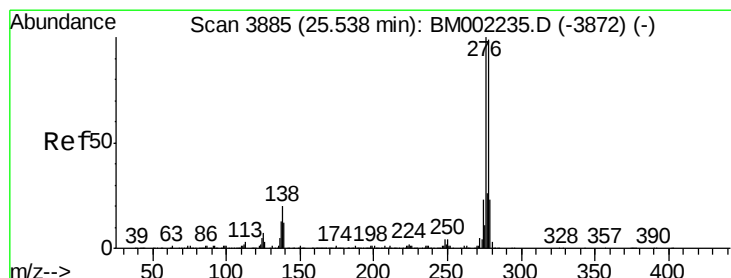
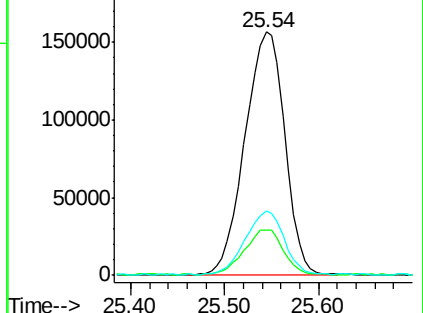
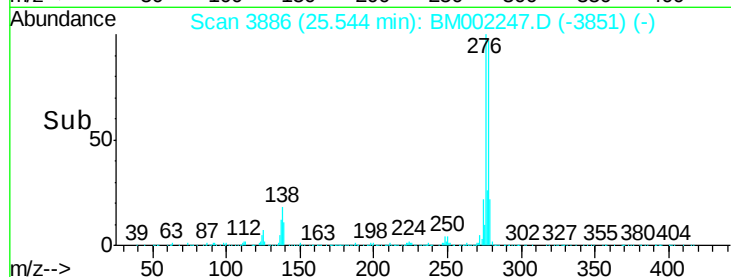
277 26.2 20.2 30.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#93

Dibenzo(a,h)anthracene

Concen: 18.43 ng/ul

RT: 25.54 min Scan# 3886

Delta R.T. 0.01 min

Lab File: BM002247.D

Acq: 06 Aug 2015 00:00

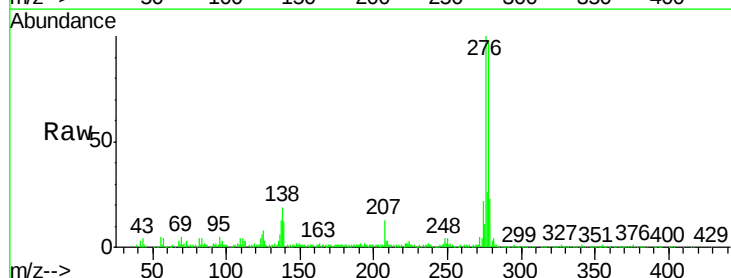
Tgt Ion:278 Resp: 393770

Ion Ratio Lower Upper

278 100

139 12.6 10.4 15.6

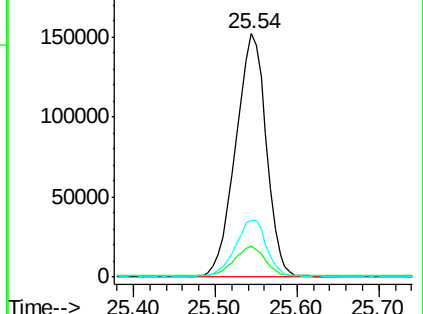
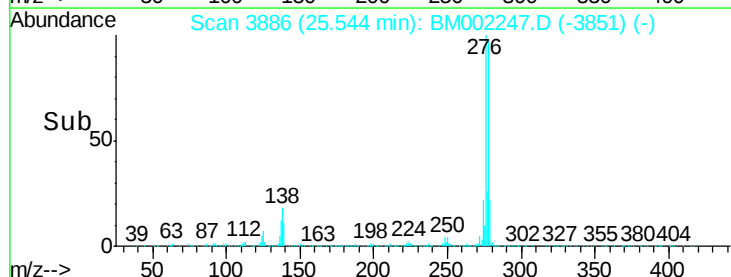
279 23.5 17.9 26.9

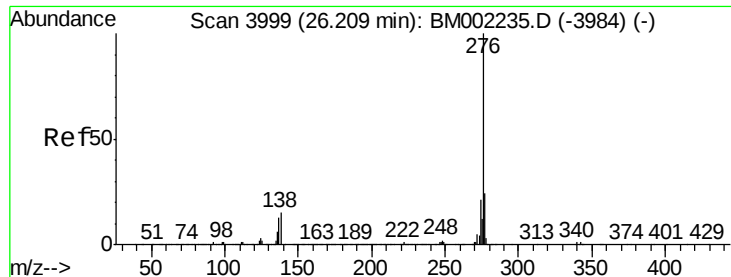


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

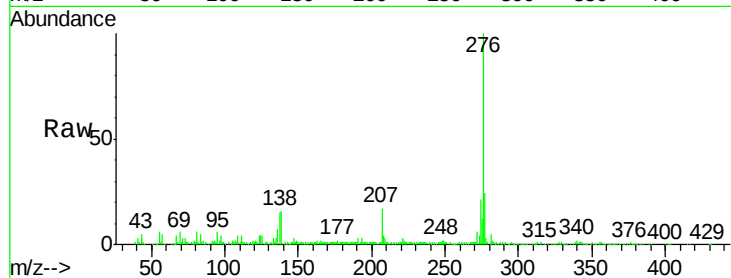




#94
 Benzo(a,h,i)perylene
 Concen: 17.94 ng/ul
 RT: 26.22 min Scan# 4001
 Delta R.T. 0.01 min
 Lab File: BM002247.D
 Acq: 06 Aug 2015 00:00

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	16.2	12.5	18.7
277	24.2	19.4	29.0



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

