

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080415\
 Data File : BM002211.D
 Acq On : 04 Aug 2015 15:59
 Operator : TP/UM
 Sample : SSTD00596
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD00596

Quant Time: Aug 05 01:38:56 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 05 01:38:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	67177	20.00	ng/ul	0.00
18) Naphthalene-d8	10.31	136	289353	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	189734	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	418523	20.00	ng/ul	0.00
78) Chrysene-d12	21.17	240	391949	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	329213	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.97	96	2386	1.89	ng/uL	0.00
5) Phenol-d5	6.72	99	24675	5.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	13512	5.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	21106	5.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	20803	5.37	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	10368	5.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	12195	5.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	23135	5.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	25106	5.09	ng/ul	0.00
44) Dimethylphthalate-d6	13.61	166	70896	5.16	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	87081	5.04	ng/ul	0.00
52) 4-Nitrophenol-d4	14.45	143	7607	3.46	ng/ul	0.00
58) Fluorene-d10	15.20	176	62909	5.20	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.35	200	8578	3.39	ng/ul	0.00
71) Anthracene-d10	17.05	188	94298	5.09	ng/ul	0.00
79) Pyrene-d10	19.36	212	97218	5.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	82623	5.22	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.00	88	2562	1.89 ng/uL	98
4) Benzaldehyde	6.67	77	13794	5.40 ng/ul	92
6) Phenol	6.75	94	24748	5.05 ng/ul	95
8) Bis(2-Chloroethyl)ether	6.96	93	19300	5.25 ng/ul	99
10) 2-Chlorophenol	7.09	128	20931	5.14 ng/ul	96
11) 2-Methylphenol	7.99	108	19626	5.23 ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.06	45	19511	5.24 ng/ul	97
14) Acetophenone	8.35	105	34631	5.66 ng/ul	97
15) N-Nitroso-di-n-propylamine	8.33	70	17160	5.80 ng/ul	98
16) 4-Methylphenol	8.32	108	21931	5.40 ng/ul	97
17) Hexachloroethane	8.59	117	8458	5.11 ng/ul	97
20) Nitrobenzene	8.73	77	23304	4.87 ng/ul	99
21) Isophorone	9.25	82	47562	5.51 ng/ul	99
23) 2-Nitrophenol	9.44	139	12693	5.06 ng/ul	96
24) 2,4-Dimethylphenol	9.51	107	24898	5.08 ng/ul	94
25) Bis(2-Chloroethoxy)methane	9.73	93	27138	5.19 ng/ul	95
27) 2,4-Dichlorophenol	9.97	162	21867	5.09 ng/ul	94
28) Naphthalene	10.36	128	69037	5.05 ng/ul	99
30) 4-Chloroaniline	10.49	127	25694	5.01 ng/ul	97
31) Hexachlorobutadiene	10.63	225	15859	5.00 ng/ul	99
32) Caprolactam	11.25	113	6037	5.06 ng/ul	98
33) 4-Chloro-3-methylphenol	11.63	107	23521	5.52 ng/ul	99
34) 2-Methylnaphthalene	11.99	142	54175	5.39 ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.21	142	51420	5.33	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.37	216	31352	4.75	ng/ul	99
38) Hexachlorocyclopentadiene	12.33	237	6089	1.72	ng/ul	97
39) 2,4,6-Trichlorophenol	12.63	196	19616	5.06	ng/ul	97
40) 2,4,5-Trichlorophenol	12.70	196	20531	4.92	ng/ul	95
41) 1,1'-Biphenyl	13.02	154	72113	4.95	ng/ul	99
42) 2-Chloronaphthalene	13.06	162	55910	4.95	ng/ul	98
43) 2-Nitroaniline	13.29	65	13798	4.91	ng/ul	94
45) Dimethylphthalate	13.66	163	71157	5.18	ng/ul	99
46) 2,6-Dinitrotoluene	13.79	165	14121	5.05	ng/ul	96
48) Acenaphthylene	13.92	152	88869	5.00	ng/ul	99
49) 3-Nitroaniline	14.12	138	11796	4.65	ng/ul	86
50) Acenaphthene	14.26	153	58644	5.03	ng/ul	99
51) 2,4-Dinitrophenol	14.36	184	1674	1.06	ng/ul	92
53) 4-Nitrophenol	14.46	109	6887	3.73	ng/ul	91
54) Dibenzofuran	14.60	168	85122	5.09	ng/ul	97
55) 2,4-Dinitrotoluene	14.60	165	20462	5.11	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	14.85	232	13822	4.11	ng/ul#	96
57) Diethylphthalate	15.03	149	69654	5.20	ng/ul	98
59) Fluorene	15.26	166	70363	5.10	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.25	204	37525	5.07	ng/ul	95
61) 4-Nitroaniline	15.29	138	12198	4.64	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.37	198	8755	3.34	ng/ul#	94
65) N-Nitrosodiphenylamine	15.47	169	60530	5.02	ng/ul	97
66) 4-Bromophenyl-phenylether	16.14	248	23278	5.18	ng/ul	96
67) Hexachlorobenzene	16.26	284	25033	5.12	ng/ul	99
68) Atrazine	16.43	200	23076	5.05	ng/ul	98
69) Pentachlorophenol	16.62	266	3346	1.50	ng/ul	94
70) Phenanthrene	17.00	178	109098	5.07	ng/ul	100
72) Anthracene	17.09	178	110761	5.03	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.99	216	31350	4.85	ng/uL	96
74) Pentachlorobenzene	14.52	250	29793	4.94	ng/uL	97
75) Carbazole	17.37	167	93576	5.03	ng/ul	100
76) Di-n-butylphthalate	17.92	149	109662	4.95	ng/ul	99
77) Fluoranthene	19.03	202	122292	5.01	ng/ul	99
80) Pyrene	19.39	202	125679	5.73	ng/ul	99
81) Butylbenzylphthalate	20.30	149	44108	5.38	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.09	252	30415	4.37	ng/ul	98
83) Benzo(a)anthracene	21.16	228	112294	5.18	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.08	149	61247	4.94	ng/ul	100
85) Chrysene	21.21	228	103070	5.08	ng/ul	99
87) Di-n-octyl phthalate	21.94	149	94802	5.07	ng/ul	100
88) Benzo(b)fluoranthene	22.74	252	55247	3.00	ng/ul	98
89) Benzo(k)fluoranthene	22.74	252	93434	5.28	ng/ul	99
91) Benzo(a)pyrene	23.26	252	90470	5.11	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.54	276	99395	4.87	ng/ul	99
93) Dibenzo(a,h)anthracene	25.55	278	83223	4.75	ng/ul	99
94) Benzo(g,h,i)perylene	26.21	276	82469	4.81	ng/ul	98

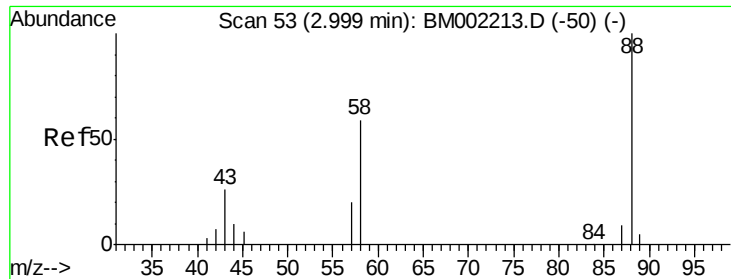
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 1.89 ng/uL

RT: 3.00 min Scan# 53

Delta R.T. -0.00 min

Lab File: BM002211.D

Acq: 04 Aug 2015 15:59

Instrument :

BNA_M

ClientSampleId :

SSTD00596

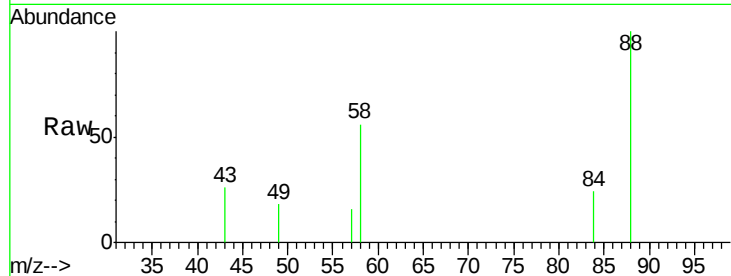
Tgt Ion: 88 Resp: 2562

Ion Ratio Lower Upper

88 100

43 26.5 22.2 33.2

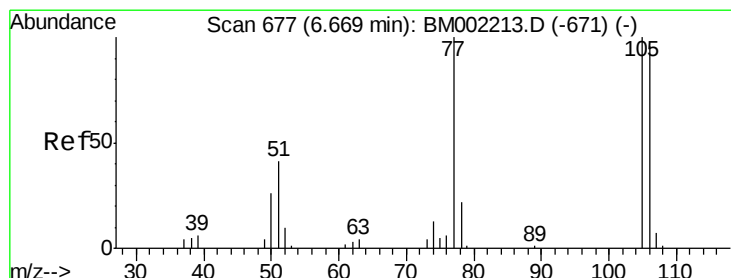
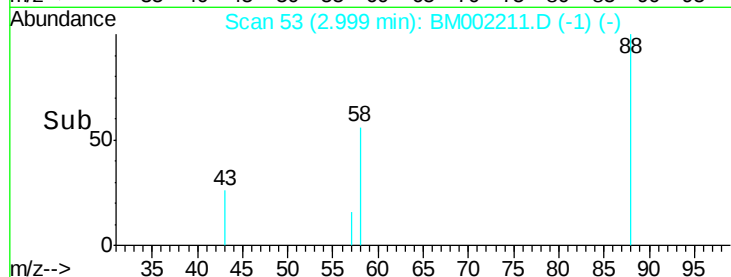
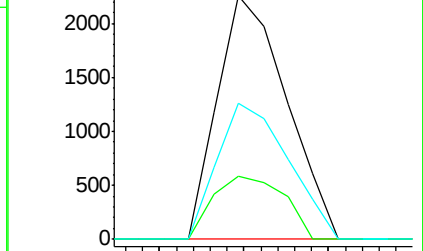
58 57.2 46.8 70.2



Abundance Ion 88.00 (87.70 to 88.70): BM002211.D (-50) (-)

Ion 43.00 (42.70 to 43.70): BM002211.D (-50) (-)

Ion 58.00 (57.70 to 58.70): BM002211.D (-50) (-)



#4

Benzaldehyde

Concen: 5.40 ng/uL

RT: 6.67 min Scan# 677

Delta R.T. -0.00 min

Lab File: BM002211.D

Acq: 04 Aug 2015 15:59

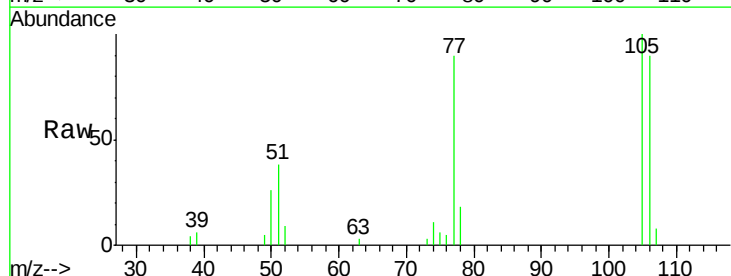
Tgt Ion: 77 Resp: 13794

Ion Ratio Lower Upper

77 100

105 111.2 80.0 120.0

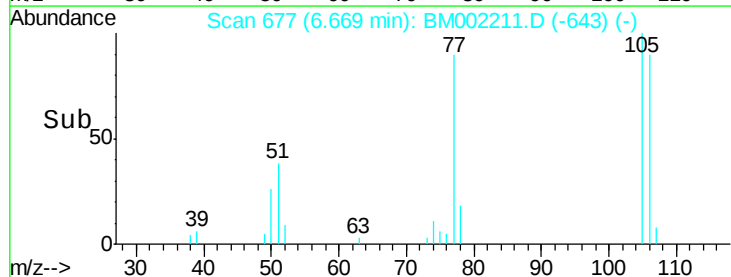
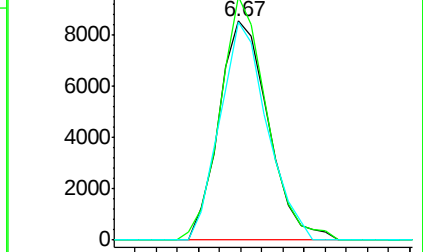
106 99.9 76.9 115.3

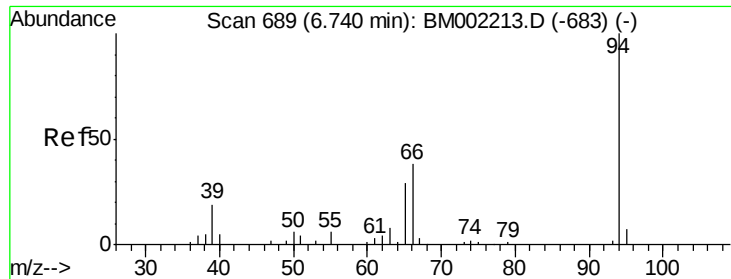


Abundance Ion 77.00 (76.70 to 77.70): BM002211.D (-671) (-)

Ion 105.00 (104.70 to 105.70): BM002211.D (-671) (-)

Ion 106.00 (105.70 to 106.70): BM002211.D (-671) (-)





#6

Phenol

Concen: 5.05 ng/ul

RT: 6.75 min Scan# 690

Delta R.T. 0.01 min

Lab File: BM002211.D

Acq: 04 Aug 2015 15:59

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ClientSampleId :

SSTD00596

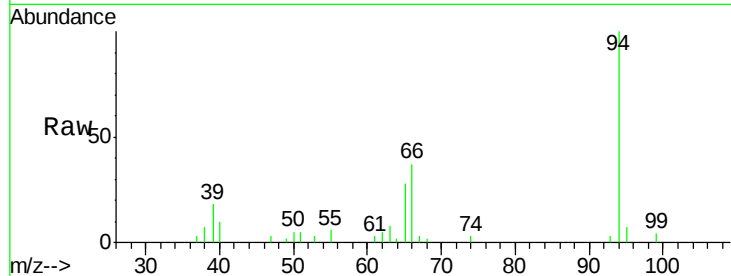
Tgt Ion: 94 Resp: 24748

Ion Ratio Lower Upper

94 100

65 27.9 23.4 35.0

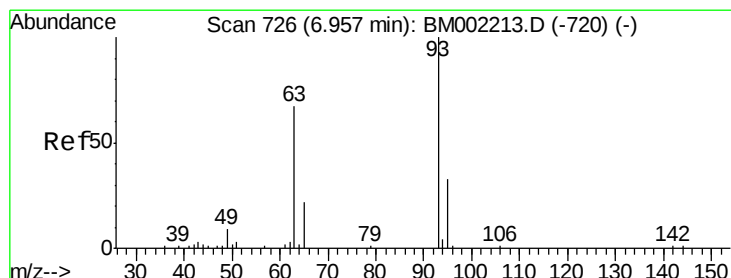
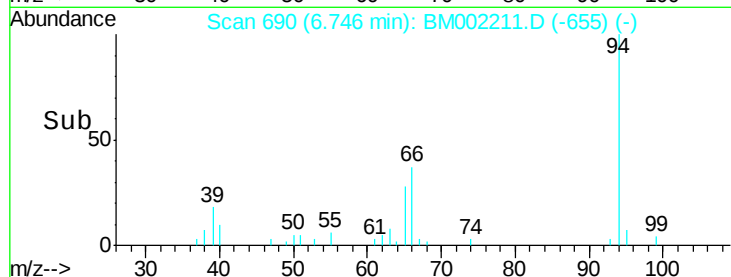
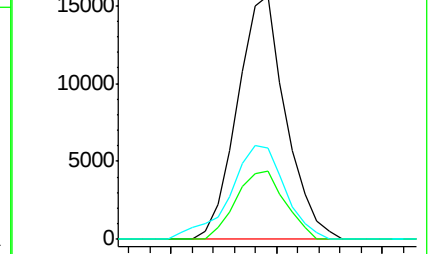
66 37.4 33.2 49.8



Abundance Ion 94.00 (93.70 to 94.70): BM002211.D (-689) (-)

Ion 65.00 (64.70 to 65.70): BM002211.D (-689) (-)

Ion 66.00 (65.70 to 66.70): BM002211.D (-689) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 5.25 ng/ul

RT: 6.96 min Scan# 726

Delta R.T. -0.00 min

Lab File: BM002211.D

Acq: 04 Aug 2015 15:59

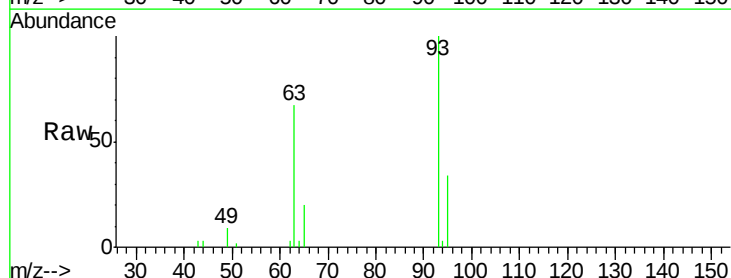
Tgt Ion: 93 Resp: 19300

Ion Ratio Lower Upper

93 100

63 66.9 53.8 80.6

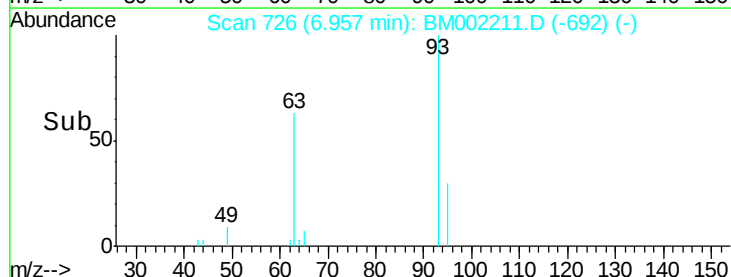
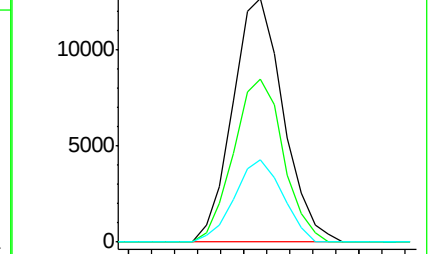
95 33.7 26.2 39.2

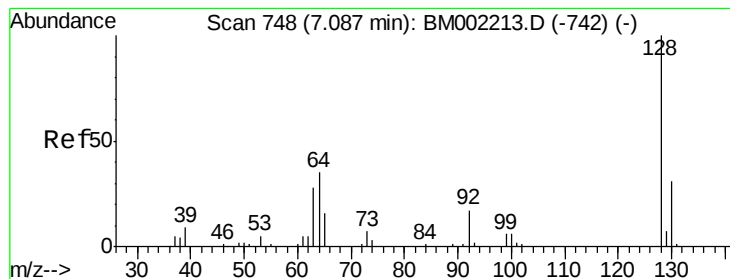


Abundance Ion 93.00 (92.70 to 93.70): BM002211.D (-692) (-)

Ion 63.00 (62.70 to 63.70): BM002211.D (-692) (-)

Ion 95.00 (94.70 to 95.70): BM002211.D (-692) (-)





#10

2-Chlorophenol

Concen: 5.14 ng/ul

RT: 7.09 min Scan# 749

Delta R.T. 0.01 min

Lab File: BM002211.D

Acq: 04 Aug 2015 15:59

Instrument :

BNA_M

ClientSampleId :

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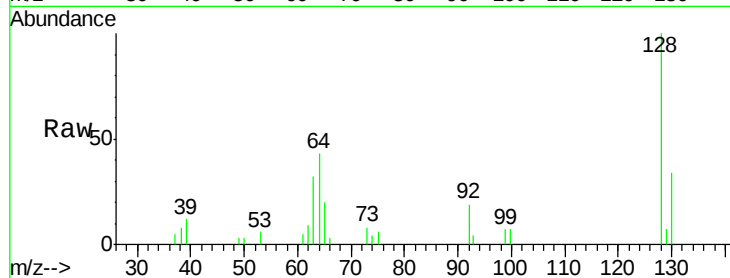
Tgt Ion:128 Resp: 20931

Ion Ratio Lower Upper

128 100

64 42.7 32.4 48.6

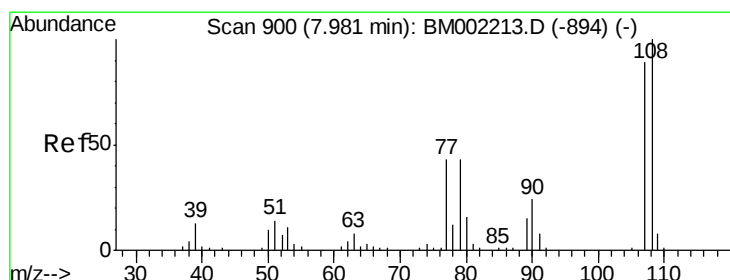
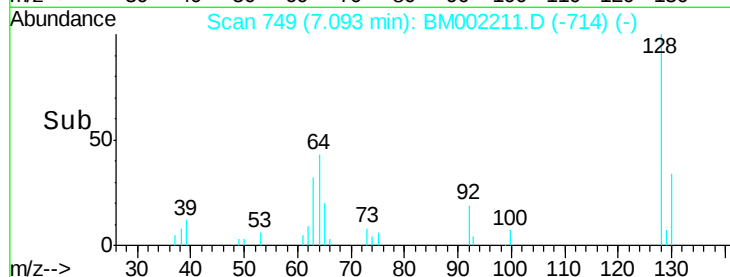
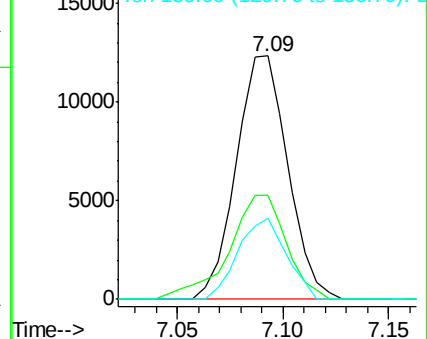
130 33.5 24.9 37.3



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: 5.23 ng/ul

RT: 7.99 min Scan# 901

Delta R.T. 0.01 min

Lab File: BM002211.D

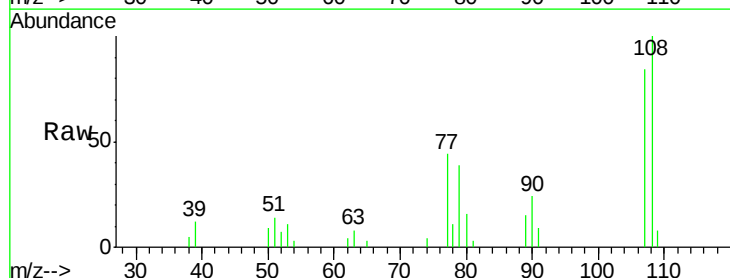
Acq: 04 Aug 2015 15:59

Tgt Ion:108 Resp: 19626

Ion Ratio Lower Upper

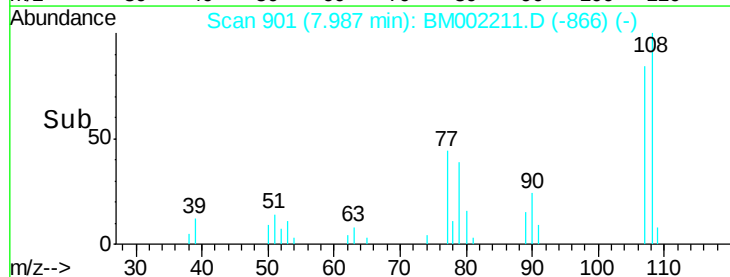
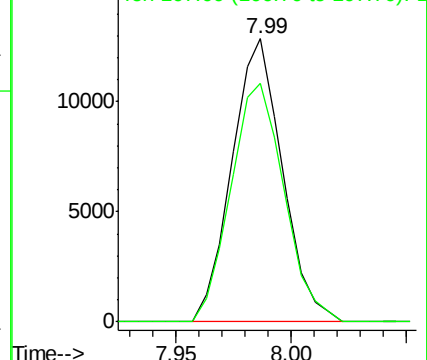
108 100

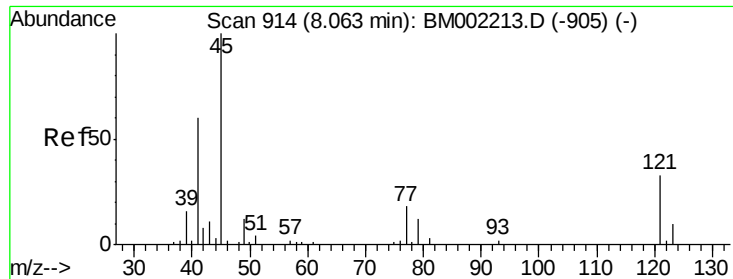
107 84.2 70.9 106.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

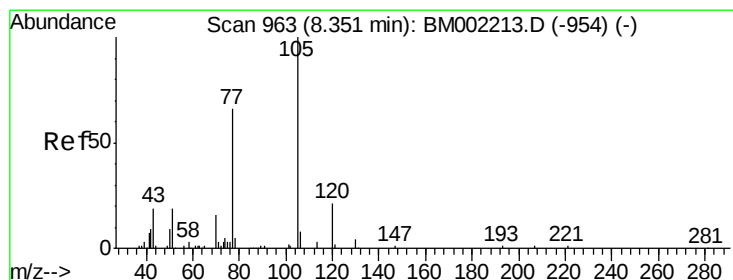
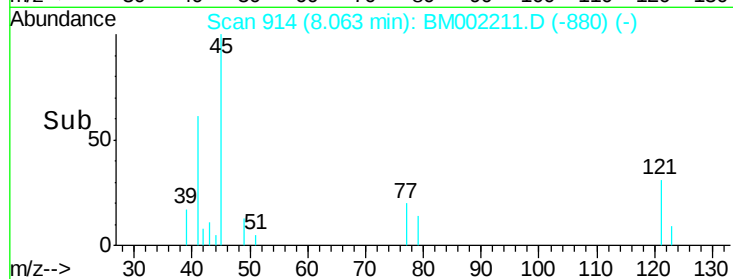
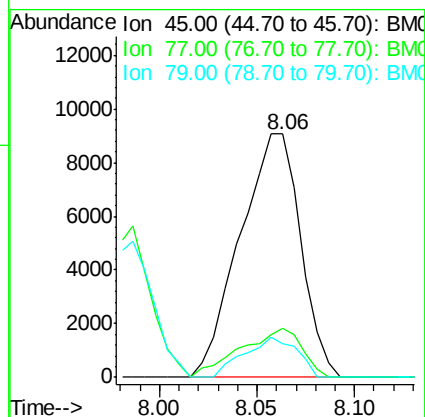
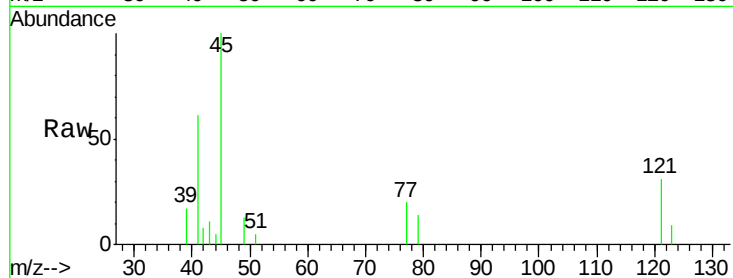




#12
2,2'-oxybis(1-Chloropropane)
Concen: 5.24 ng/ul
RT: 8.06 min Scan# 914
Delta R.T. -0.00 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

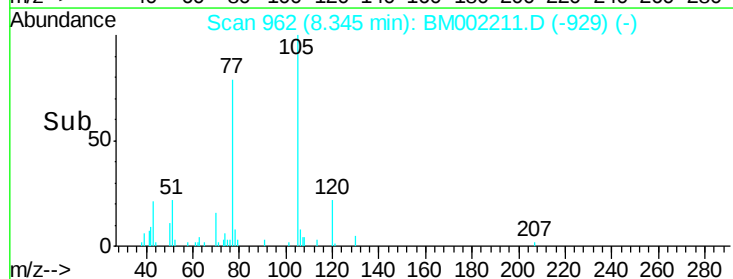
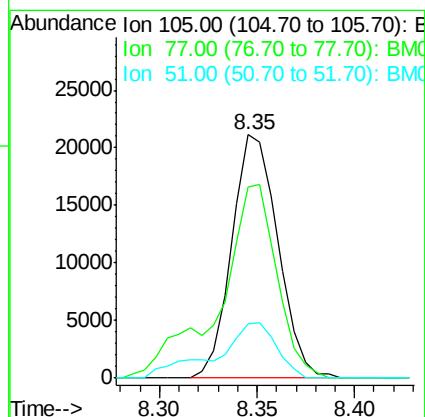
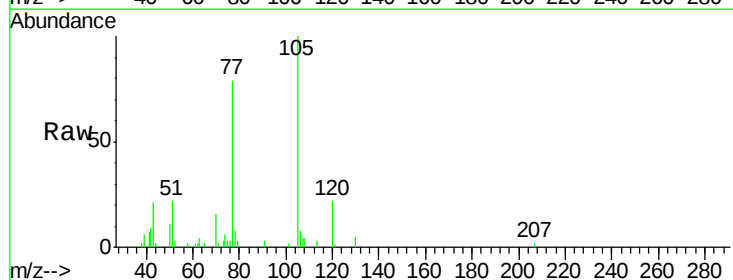
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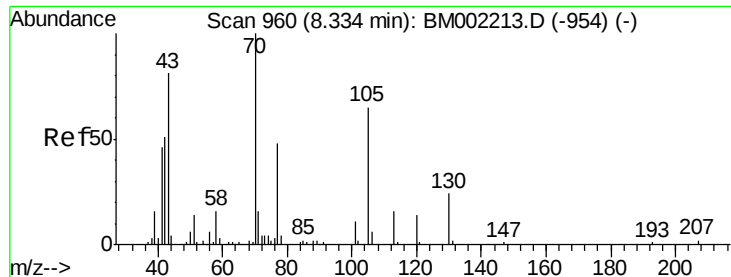
Tgt Ion: 45 Resp: 19511
Ion Ratio Lower Upper
45 100
77 20.0 16.7 25.1
79 14.1 12.4 18.6



#14
Acetophenone
Concen: 5.66 ng/ul
RT: 8.35 min Scan# 962
Delta R.T. -0.01 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Tgt Ion: 105 Resp: 34631
Ion Ratio Lower Upper
105 100
77 78.6 60.1 90.1
51 22.0 17.8 26.8

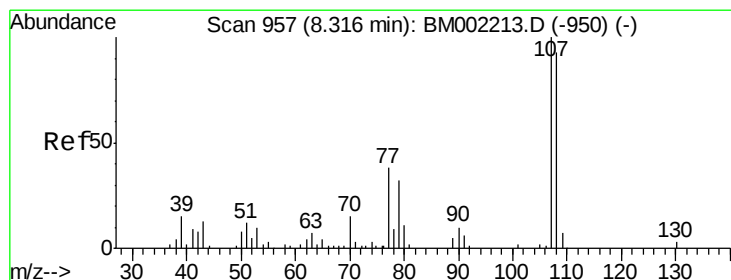
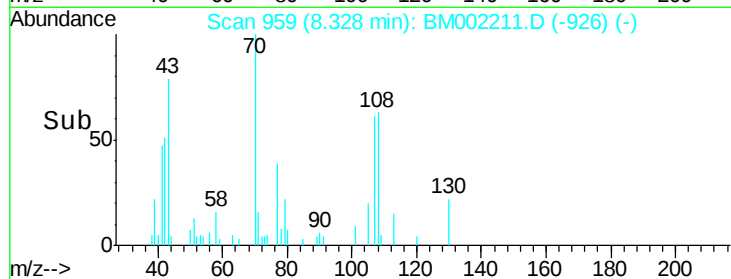
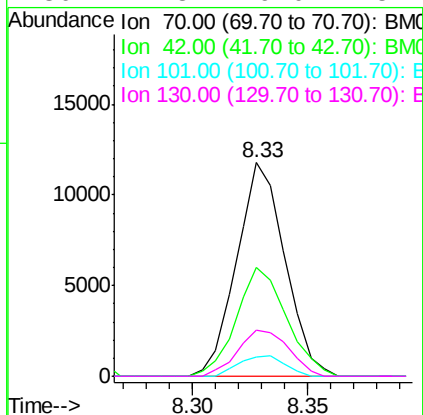
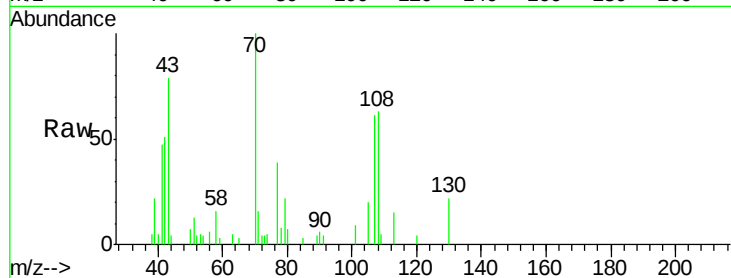




#15
N-Nitroso-di-n-propylamine
Concen: 5.80 ng/ul
RT: 8.33 min Scan# 959
Delta R.T. -0.01 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

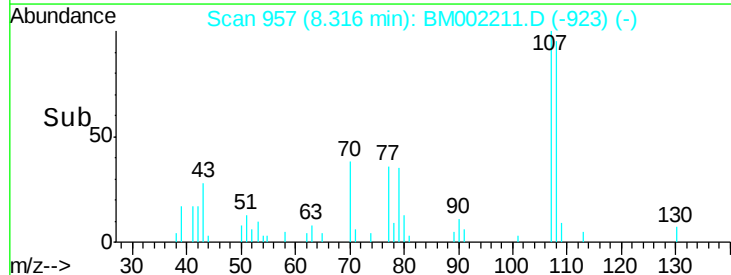
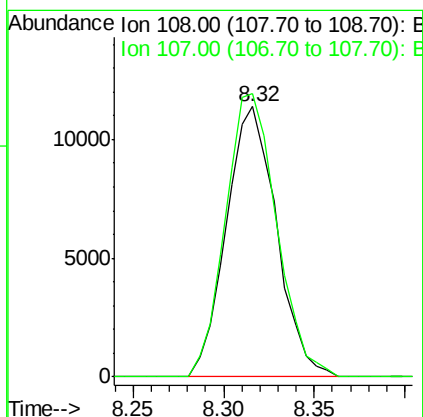
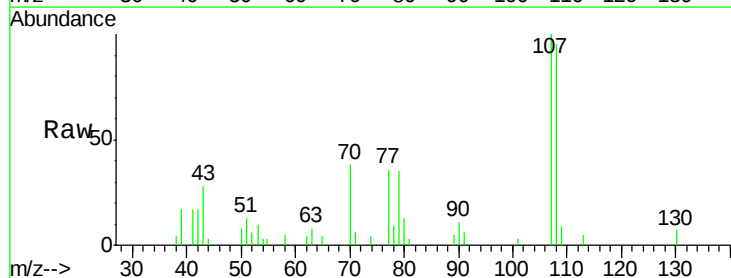
Instrument :
BNA_M
ClientSampleId :
SSTD00596

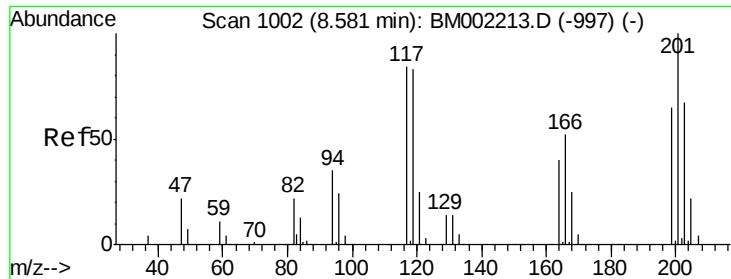
Tgt Ion: 70 Resp: 17160
Ion Ratio Lower Upper
70 100
42 51.2 41.7 62.5
101 9.2 8.5 12.7
130 21.8 19.0 28.4



#16
4-Methylphenol
Concen: 5.40 ng/ul
RT: 8.32 min Scan# 957
Delta R.T. -0.00 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Tgt Ion: 108 Resp: 21931
Ion Ratio Lower Upper
108 100
107 104.7 85.9 128.9

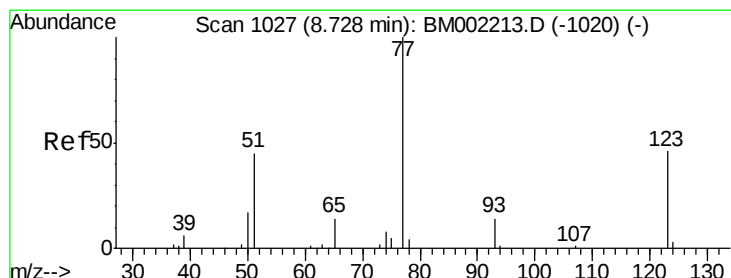
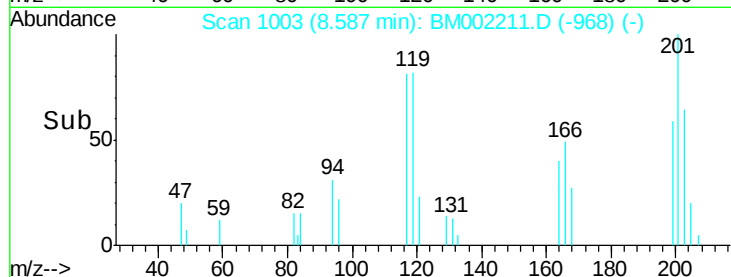
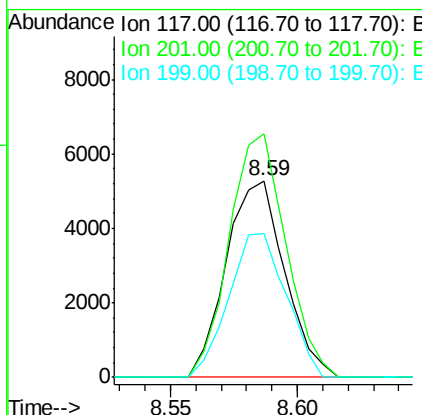
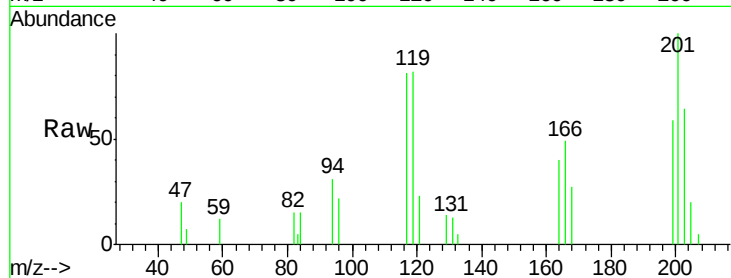




#17
Hexachloroethane
Concen: 5.11 ng/ul
RT: 8.59 min Scan# 1003
Delta R.T. 0.01 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

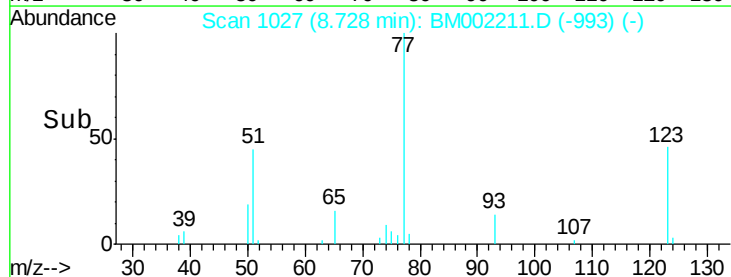
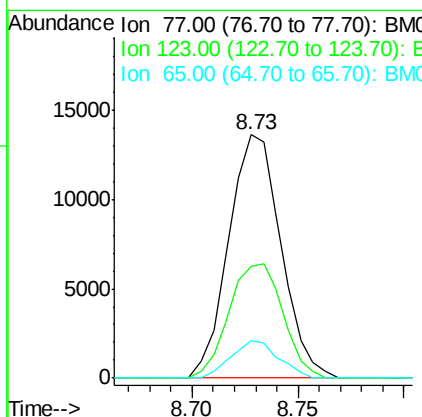
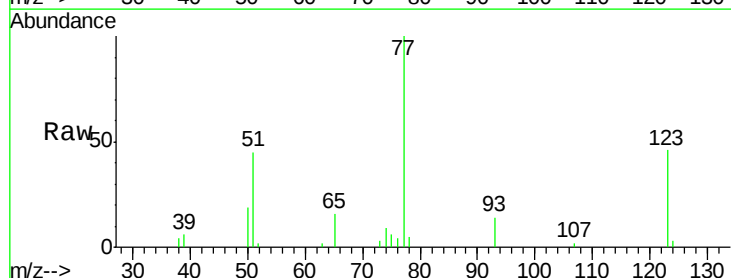
Instrument :
BNA_M
ClientSampleId :
SSTD00596

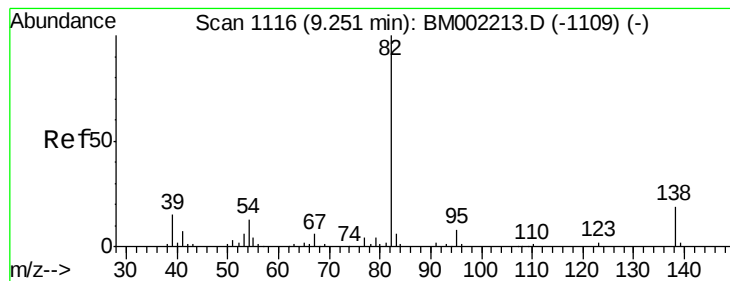
Tgt Ion: 117 Resp: 8458
Ion Ratio Lower Upper
117 100
201 123.9 97.8 146.6
199 73.4 61.8 92.6



#20
Nitrobenzene
Concen: 4.87 ng/ul
RT: 8.73 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Tgt Ion: 77 Resp: 23304
Ion Ratio Lower Upper
77 100
123 45.9 37.1 55.7
65 15.7 11.5 17.3





#21

Isophorone

Concen: 5.51 ng/ul

RT: 9.25 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BM002211.D

Acq: 04 Aug 2015 15:59

Instrument :

BNA_M

ClientSampleId :

SSTD00596

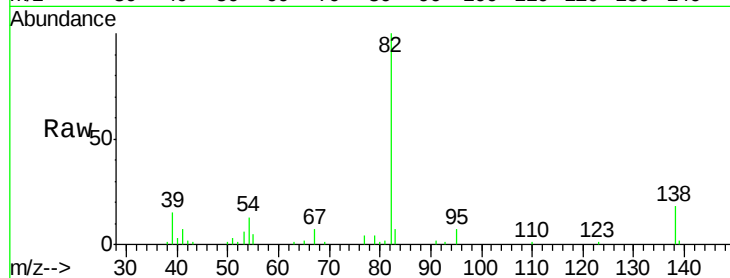
Tgt Ion: 82 Resp: 47562

Ion Ratio Lower Upper

82 100

95 7.3 6.2 9.2

138 18.1 15.0 22.6

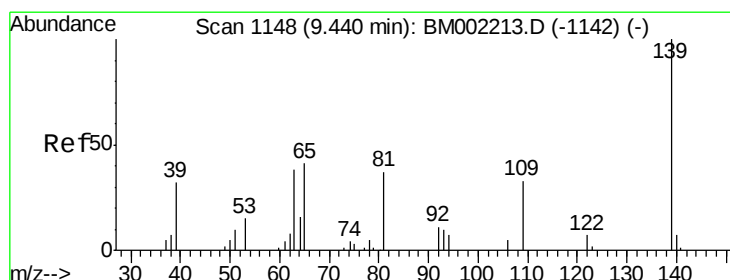
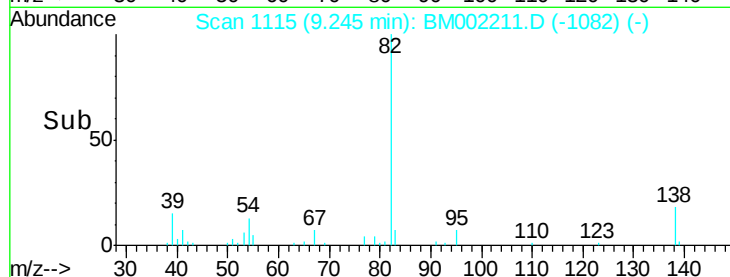


Abundance Ion 82.00 (81.70 to 82.70): BM002211.D (-1109) (-)

Ion 95.00 (94.70 to 95.70): BM002211.D (-1109) (-)

Ion 138.00 (137.70 to 138.70): BM002211.D (-1109) (-)

Time-->



#23

2-Nitrophenol

Concen: 5.06 ng/ul

RT: 9.44 min Scan# 1148

Delta R.T. -0.00 min

Lab File: BM002211.D

Acq: 04 Aug 2015 15:59

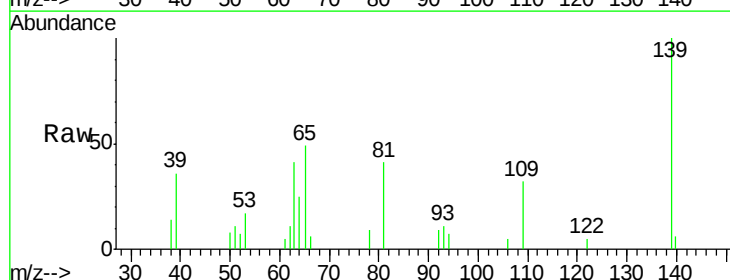
Tgt Ion: 139 Resp: 12693

Ion Ratio Lower Upper

139 100

65 49.1 36.0 54.0

109 32.3 26.5 39.7

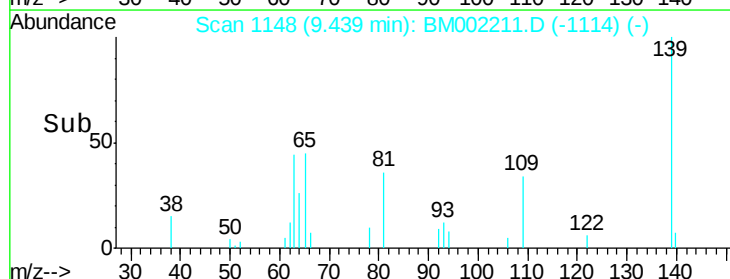


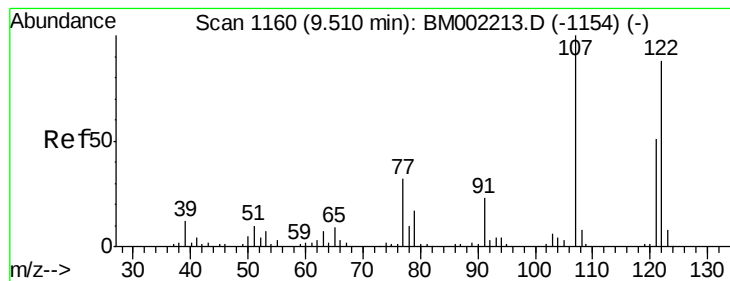
Abundance Ion 139.00 (138.70 to 139.70): BM002211.D (-1142) (-)

Ion 65.00 (64.70 to 65.70): BM002211.D (-1142) (-)

Ion 109.00 (108.70 to 109.70): BM002211.D (-1142) (-)

Time-->





#24

2,4-Dimethylphenol

Concen: 5.08 ng/ul

RT: 9.51 min Scan# 1160

Delta R.T. -0.00 min

Lab File: BM002211.D

Acq: 04 Aug 2015 15:59

Instrument :

BNA_M

ClientSampleId :

SSTD00596

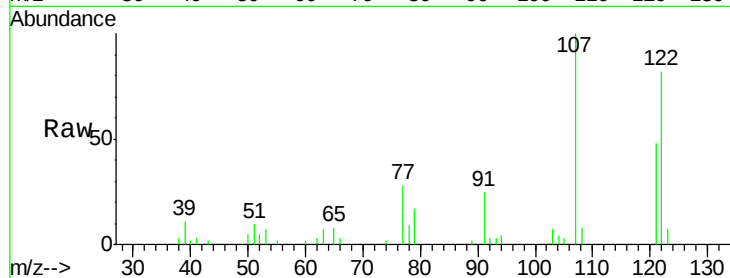
Tgt Ion: 107 Resp: 24898

Ion Ratio Lower Upper

107 100

121 47.6 41.1 61.7

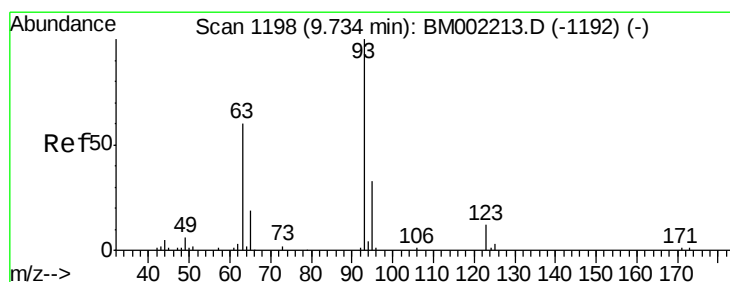
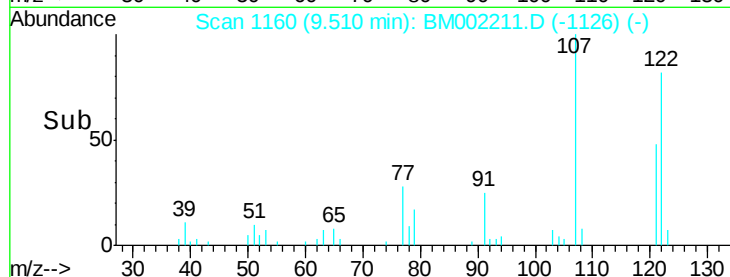
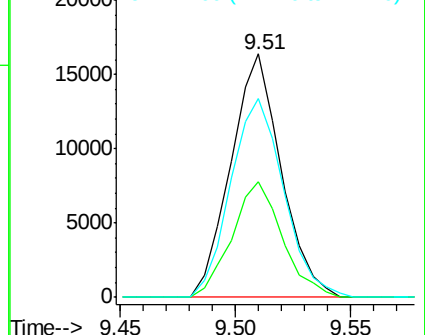
122 81.9 70.8 106.2



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: 5.19 ng/ul

RT: 9.73 min Scan# 1198

Delta R.T. -0.00 min

Lab File: BM002211.D

Acq: 04 Aug 2015 15:59

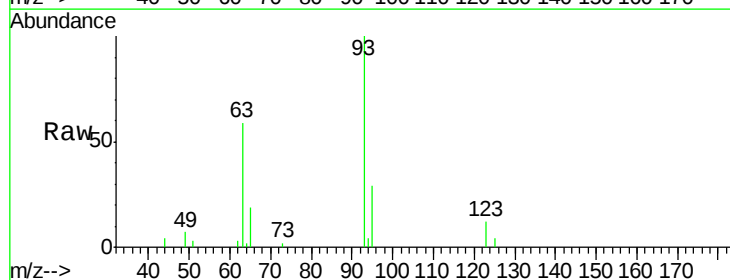
Tgt Ion: 93 Resp: 27138

Ion Ratio Lower Upper

93 100

95 29.0 26.4 39.6

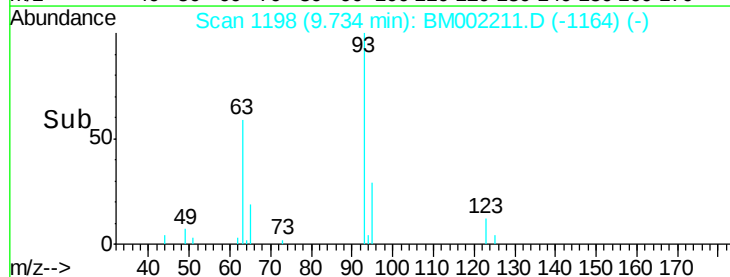
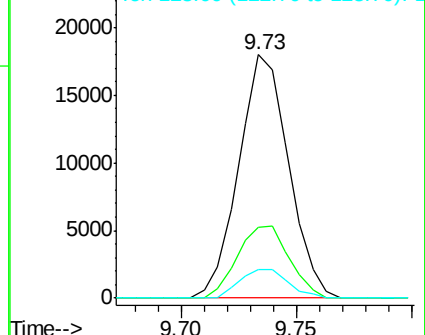
123 11.8 9.4 14.2

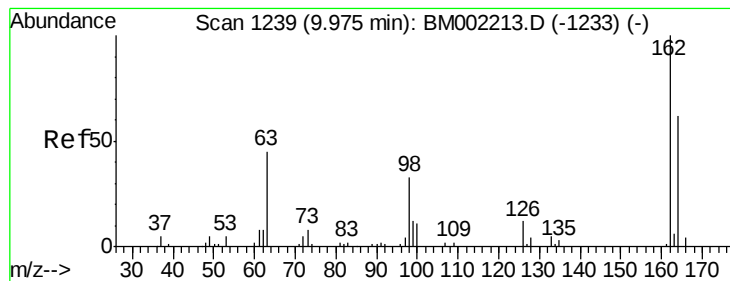


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 5.09 ng/ul

RT: 9.97 min Scan# 1239

Delta R.T. -0.00 min

Lab File: BM002211.D

Acq: 04 Aug 2015 15:59

Instrument :

BNA_M

ClientSampleId :

SSTD00596

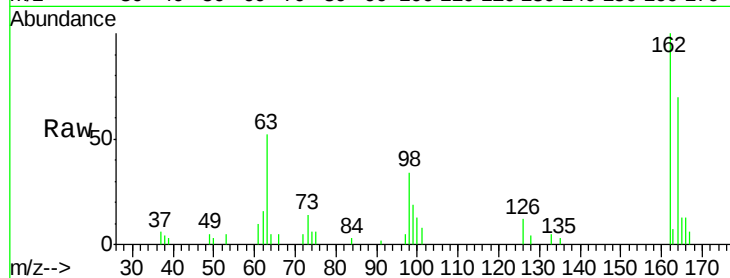
Tgt Ion:162 Resp: 21867

Ion Ratio Lower Upper

162 100

164 69.7 51.0 76.4

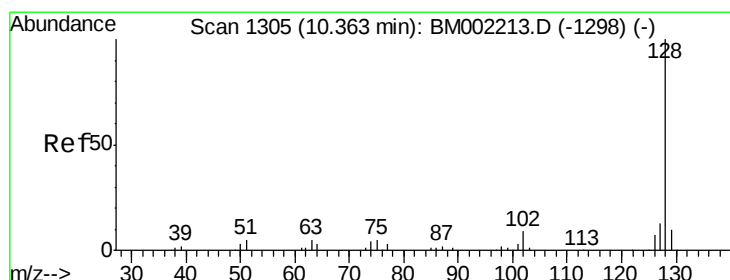
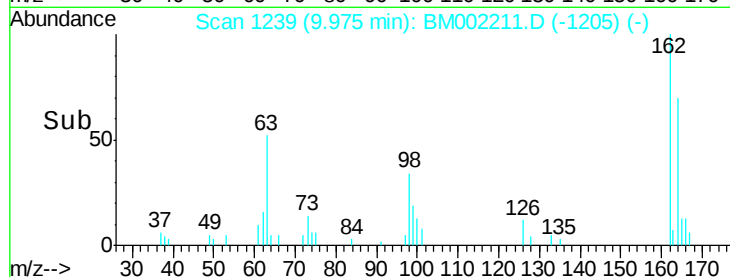
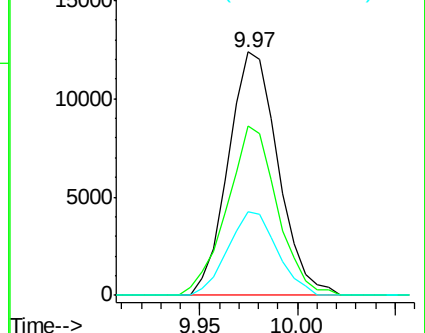
98 34.4 26.2 39.4



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



#28

Naphthalene

Concen: 5.05 ng/ul

RT: 10.36 min Scan# 1305

Delta R.T. -0.00 min

Lab File: BM002211.D

Acq: 04 Aug 2015 15:59

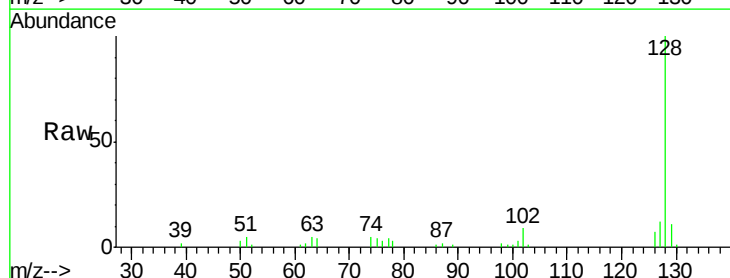
Tgt Ion:128 Resp: 69037

Ion Ratio Lower Upper

128 100

129 10.6 8.2 12.2

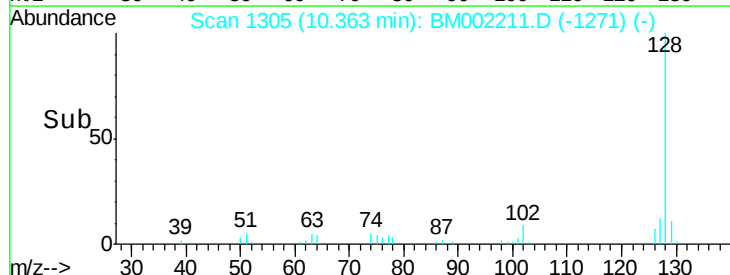
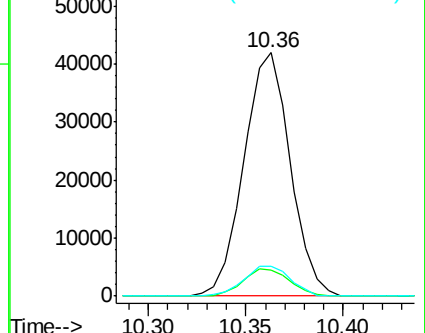
127 12.4 10.1 15.1

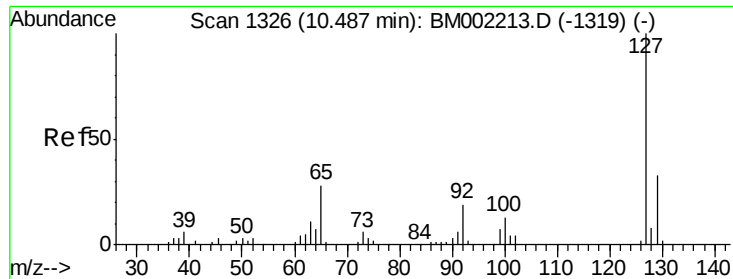


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

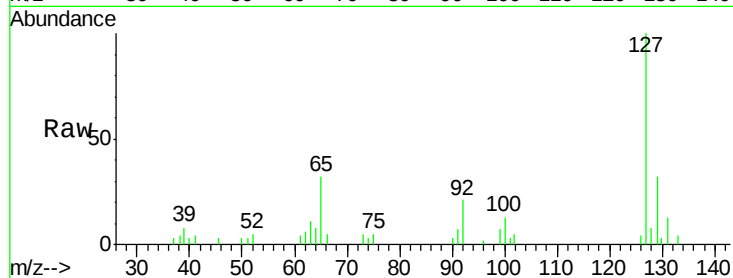




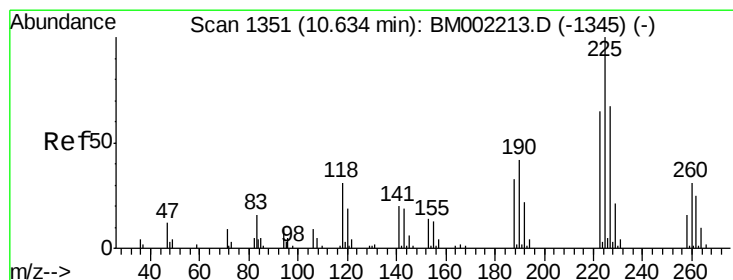
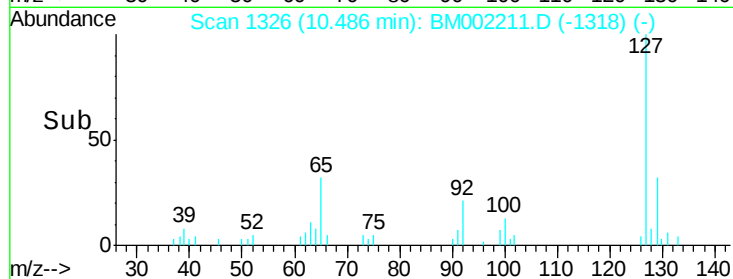
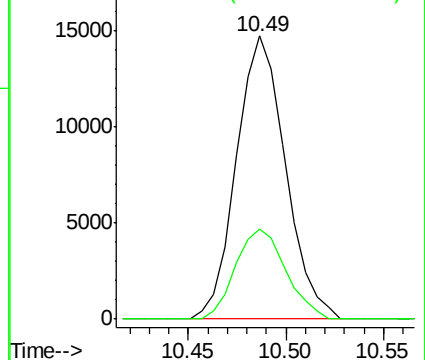
#30
4-Chloroaniline
Concen: 5.01 ng/ul
RT: 10.49 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Instrument :
BNA_M
ClientSampleId :
SSTD00596

Tgt Ion:127 Resp: 25694
Ion Ratio Lower Upper
127 100
129 31.9 26.7 40.1

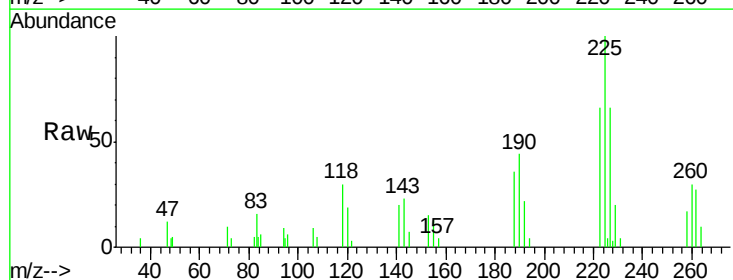


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

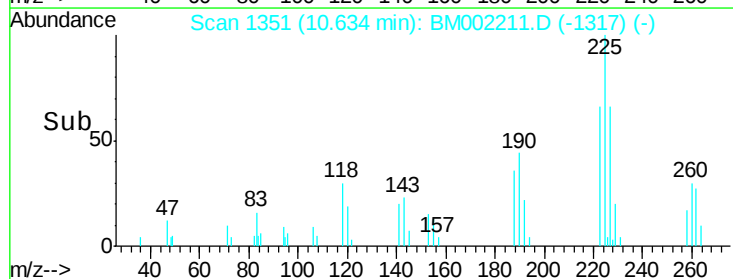
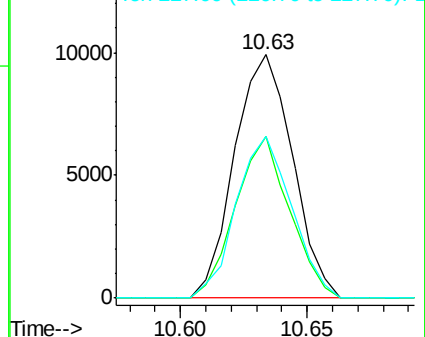


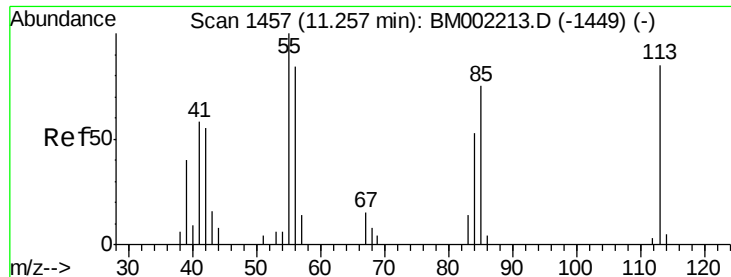
#31
Hexachlorobutadiene
Concen: 5.00 ng/ul
RT: 10.63 min Scan# 1351
Delta R.T. -0.00 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Tgt Ion:225 Resp: 15859
Ion Ratio Lower Upper
225 100
223 66.2 51.9 77.9
227 66.5 53.3 79.9



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





#32

Caprolactam

Concen: 5.06 ng/ul

RT: 11.25 min Scan# 1455

Delta R.T. -0.01 min

Lab File: BM002211.D

Acq: 04 Aug 2015 15:59

Instrument :

BNA_M

ClientSampleId :

SSTD00596

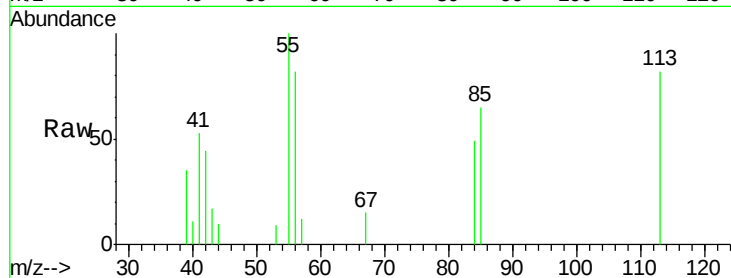
Tgt Ion:113 Resp: 6037

Ion Ratio Lower Upper

113 100

55 121.4 94.5 141.7

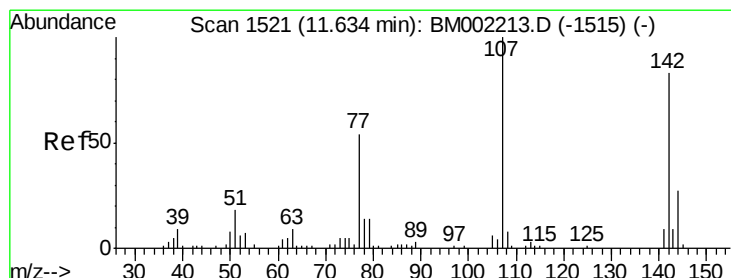
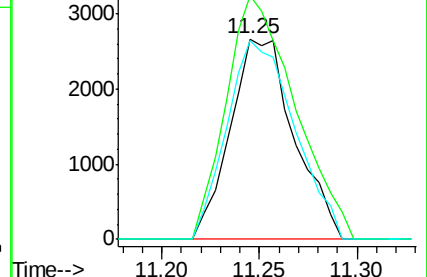
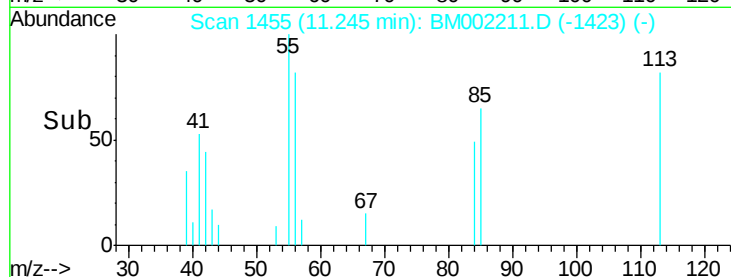
56 99.4 79.5 119.3



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: 5.52 ng/ul

RT: 11.63 min Scan# 1521

Delta R.T. -0.00 min

Lab File: BM002211.D

Acq: 04 Aug 2015 15:59

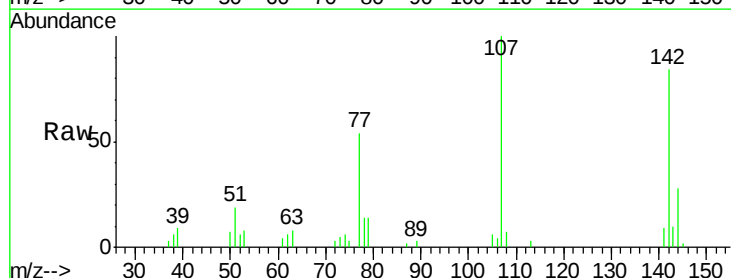
Tgt Ion:107 Resp: 23521

Ion Ratio Lower Upper

107 100

144 28.0 21.8 32.8

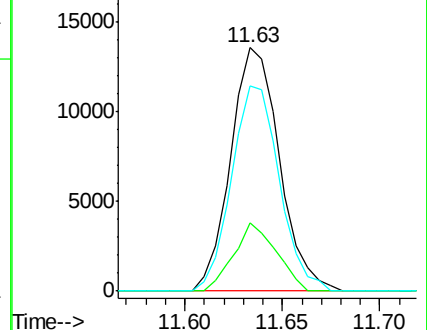
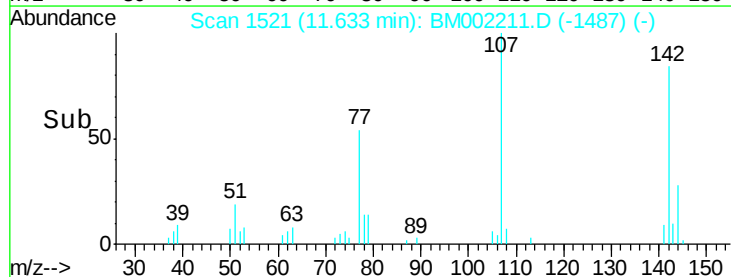
142 84.1 66.4 99.6

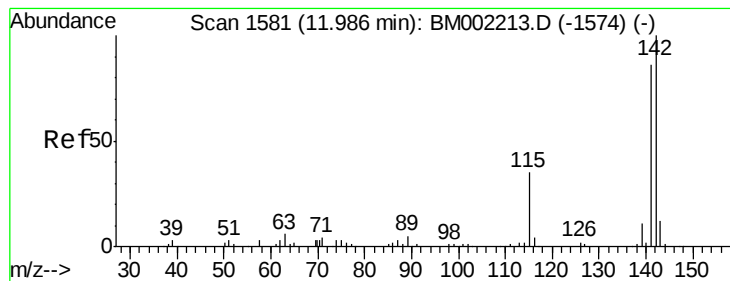


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 5.39 ng/ul

RT: 11.99 min Scan# 1581

Delta R.T. -0.00 min

Lab File: BM002211.D

Acq: 04 Aug 2015 15:59

Instrument :

BNA_M

ClientSampleId :

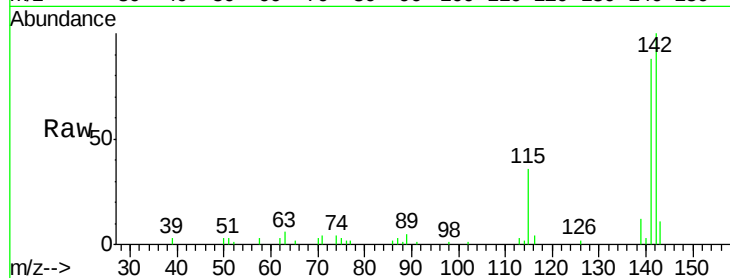
SSTD00596

Tgt Ion:142 Resp: 54175

Ion Ratio Lower Upper

142 100

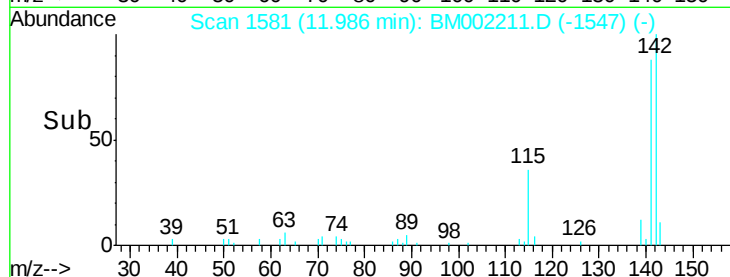
141 87.5 68.9 103.3



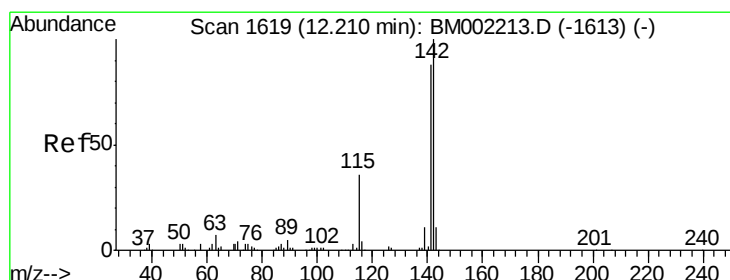
Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

11.99



Time-->



#35

1-Methylnaphthalene

Concen: 5.33 ng/ul

RT: 12.21 min Scan# 1619

Delta R.T. -0.00 min

Lab File: BM002211.D

Acq: 04 Aug 2015 15:59

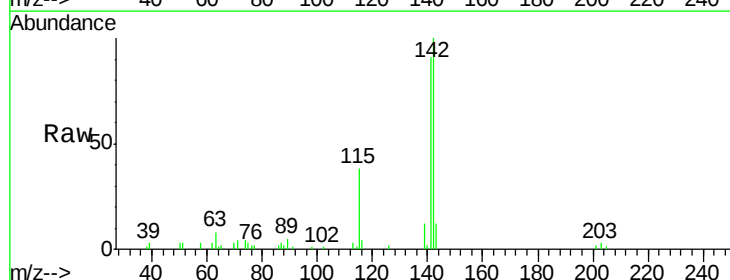
Tgt Ion:142 Resp: 51420

Ion Ratio Lower Upper

142 100

141 90.9 71.0 106.4

116 3.9 3.3 4.9

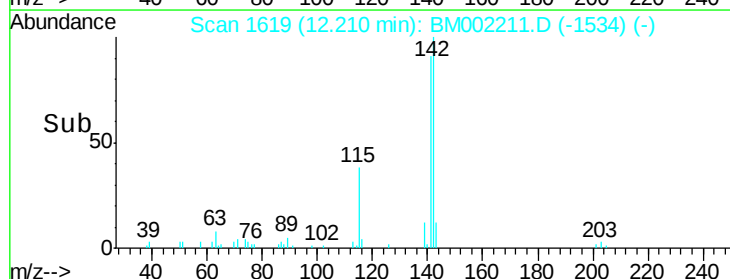


Abundance Ion 142.00 (141.70 to 142.70): E

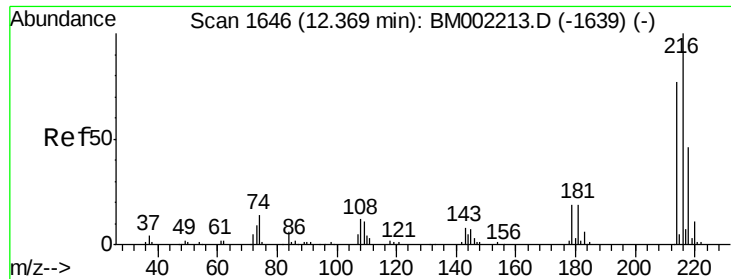
Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

12.21



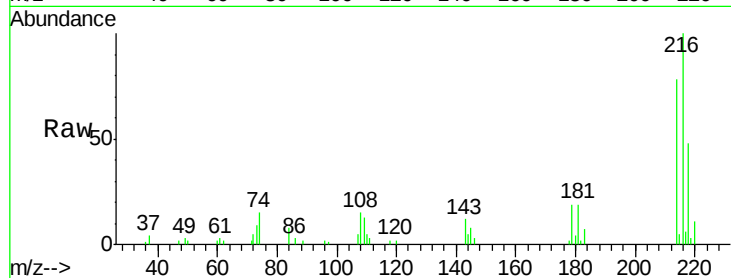
Time-->



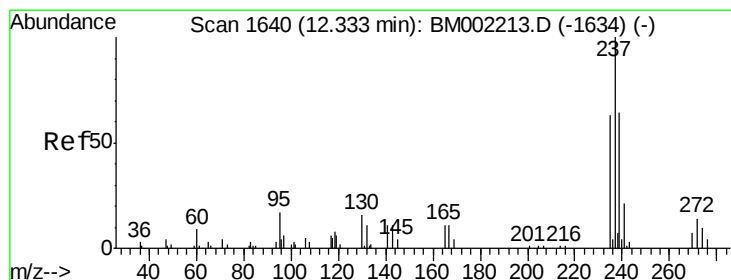
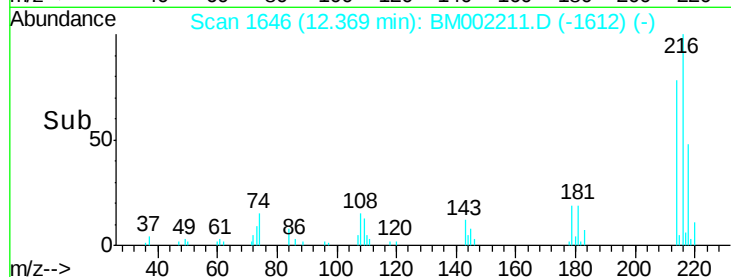
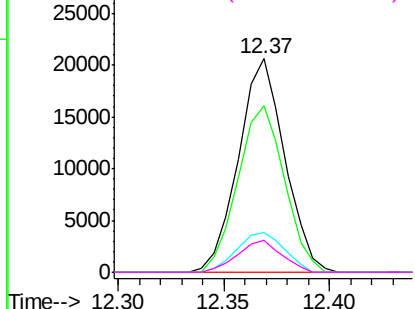
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.75 ng/ul
 RT: 12.37 min Scan# 1646
 Delta R.T. -0.00 min
 Lab File: BM002211.D
 Acq: 04 Aug 2015 15:59

Instrument :
 BNA_M
 ClientSampleId :
 SSTD00596

Tgt Ion:	216	Resp:	31352
Ion	Ratio	Lower	Upper
216	100		
214	77.8	61.5	92.3
179	18.8	15.4	23.0
108	14.9	10.4	15.6

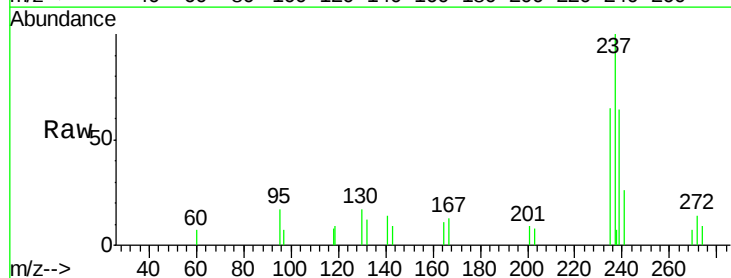


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

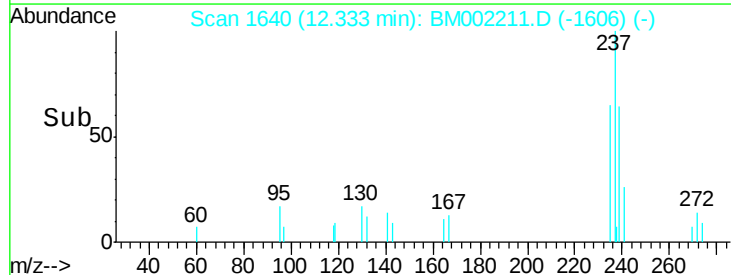
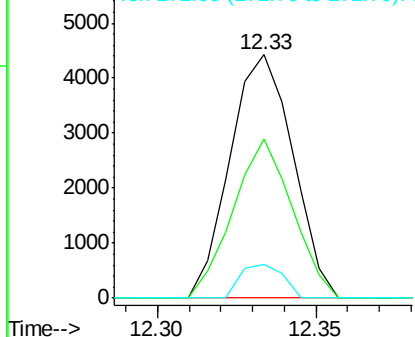


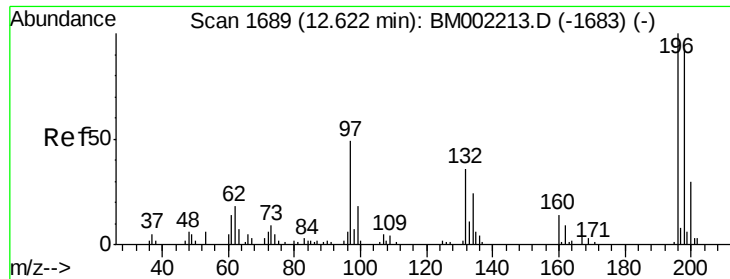
#38
 Hexachlorocyclopentadiene
 Concen: 1.72 ng/ul
 RT: 12.33 min Scan# 1640
 Delta R.T. -0.00 min
 Lab File: BM002211.D
 Acq: 04 Aug 2015 15:59

Tgt Ion:	237	Resp:	6089
Ion	Ratio	Lower	Upper
237	100		
235	65.4	50.3	75.5
272	13.9	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

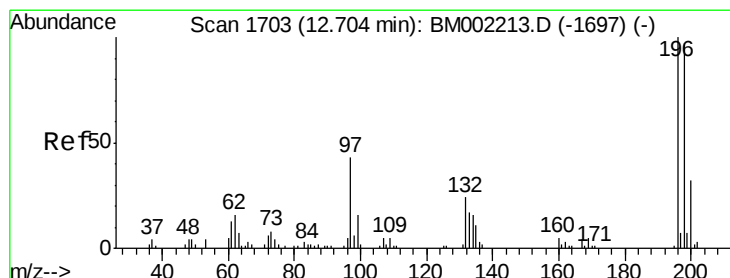
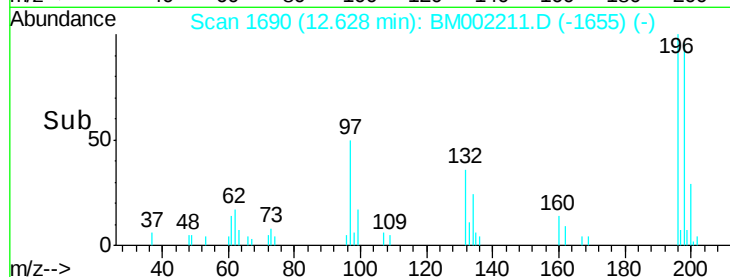
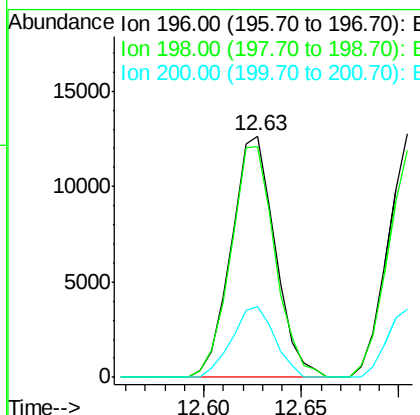
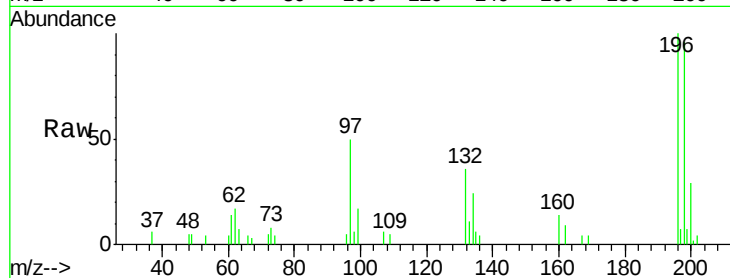




#39
 2,4,6-Trichlorophenol
 Concen: 5.06 ng/ul
 RT: 12.63 min Scan# 1690
 Delta R.T. 0.01 min
 Lab File: BM002211.D
 Acq: 04 Aug 2015 15:59

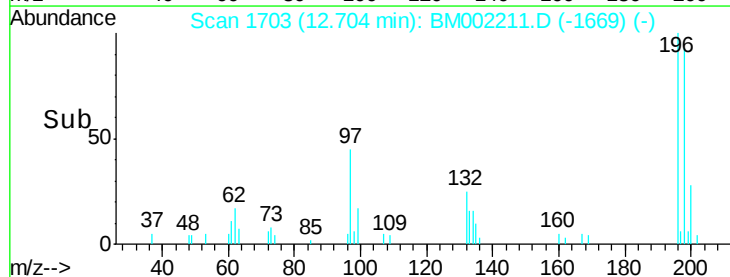
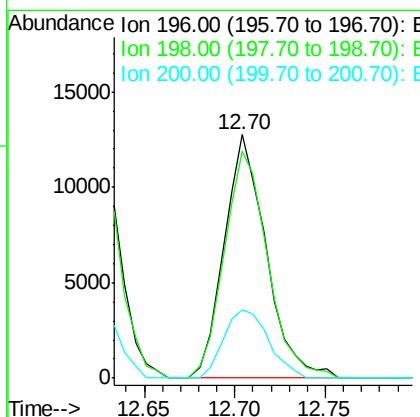
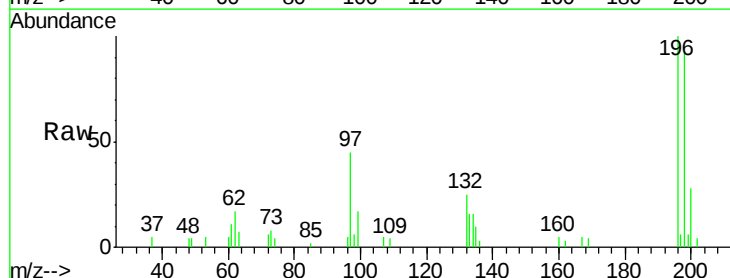
Instrument :
 BNA_M
 ClientSampleId :
 SSTD00596

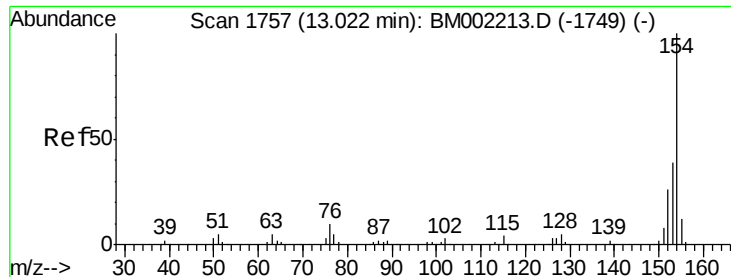
Tgt Ion:196 Resp: 19616
 Ion Ratio Lower Upper
 196 100
 198 95.9 74.2 111.4
 200 29.2 24.1 36.1



#40
 2,4,5-Trichlorophenol
 Concen: 4.92 ng/ul
 RT: 12.70 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BM002211.D
 Acq: 04 Aug 2015 15:59

Tgt Ion:196 Resp: 20531
 Ion Ratio Lower Upper
 196 100
 198 93.2 77.8 116.8
 200 28.1 25.7 38.5

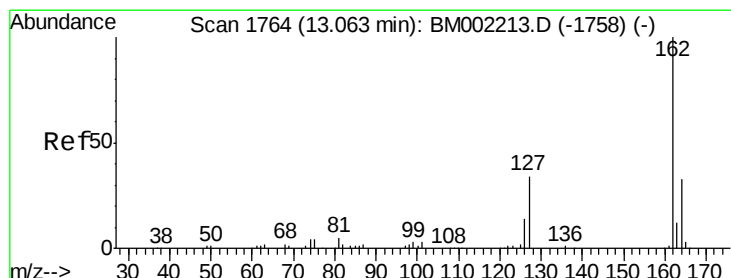
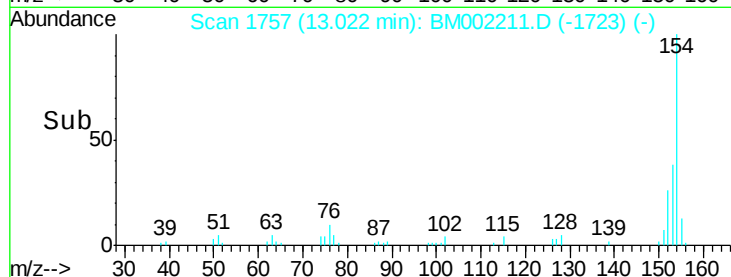
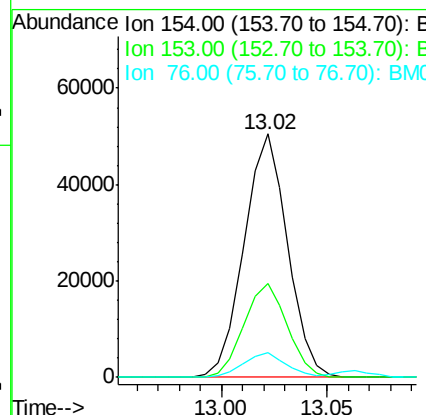
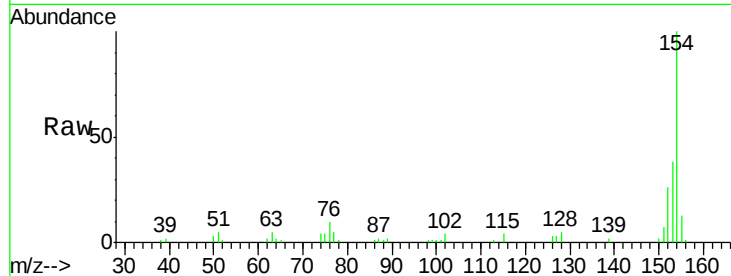




#41
 1,1'-Biphenyl
 Concen: 4.95 ng/ul
 RT: 13.02 min Scan# 1757
 Delta R.T. -0.00 min
 Lab File: BM002211.D
 Acq: 04 Aug 2015 15:59

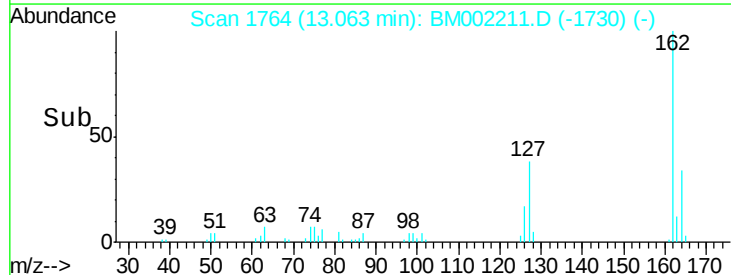
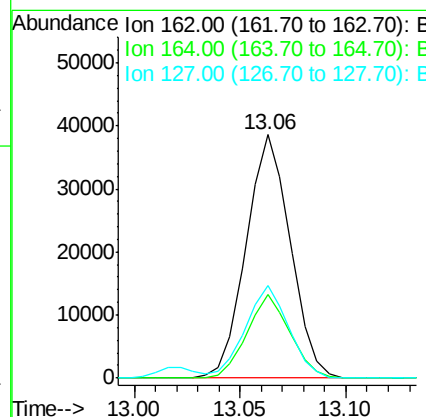
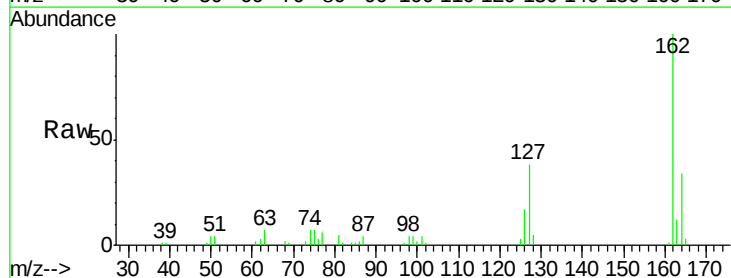
Instrument :
 BNA_M
 ClientSampleId :
 SST00596

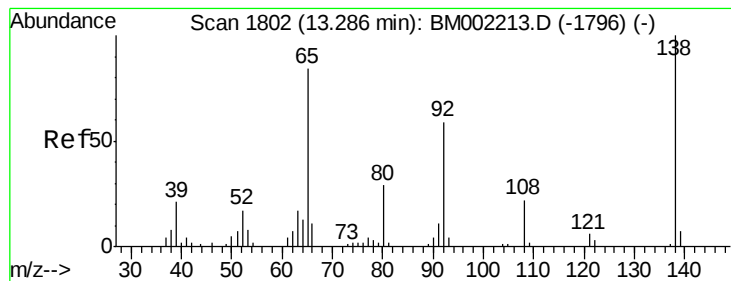
Tgt Ion:154 Resp: 72113
 Ion Ratio Lower Upper
 154 100
 153 38.4 31.0 46.6
 76 10.3 8.0 12.0



#42
 2-Chloronaphthalene
 Concen: 4.95 ng/ul
 RT: 13.06 min Scan# 1764
 Delta R.T. -0.00 min
 Lab File: BM002211.D
 Acq: 04 Aug 2015 15:59

Tgt Ion:162 Resp: 55910
 Ion Ratio Lower Upper
 162 100
 164 34.2 26.3 39.5
 127 38.1 29.8 44.8





#43

2-Nitroaniline

Concen: 4.91 ng/ul

RT: 13.29 min Scan# 1802

Delta R.T. -0.00 min

Lab File: BM002211.D

Acq: 04 Aug 2015 15:59

Instrument :

BNA_M

ClientSampleId :

SSTD00596

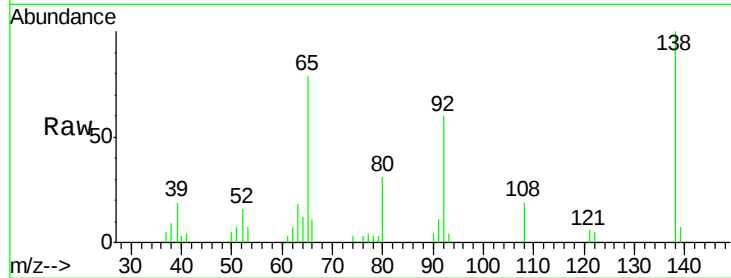
Tgt Ion: 65 Resp: 13798

Ion Ratio Lower Upper

65 100

92 75.5 56.6 85.0

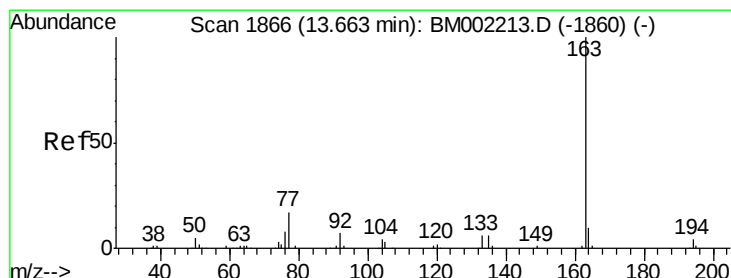
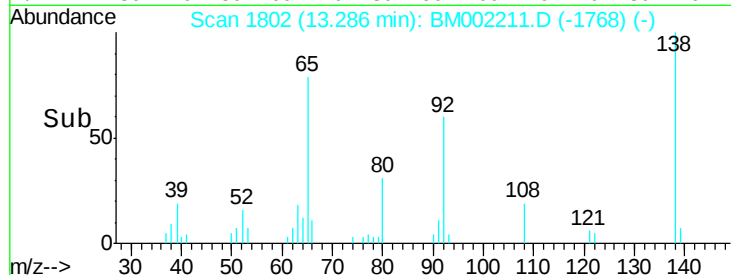
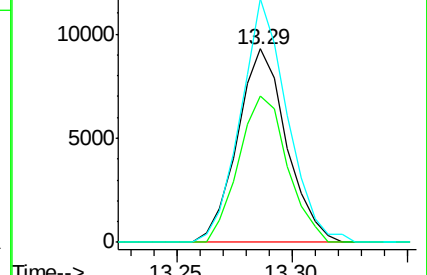
138 126.0 95.4 143.0



Abundance Ion 65.00 (64.70 to 65.70): BM002211.D (-1796) (-)

Ion 92.00 (91.70 to 92.70): BM002211.D (-1796) (-)

Ion 138.00 (137.70 to 138.70): BM002211.D (-1796) (-)



#45

Dimethylphthalate

Concen: 5.18 ng/ul

RT: 13.66 min Scan# 1866

Delta R.T. -0.00 min

Lab File: BM002211.D

Acq: 04 Aug 2015 15:59

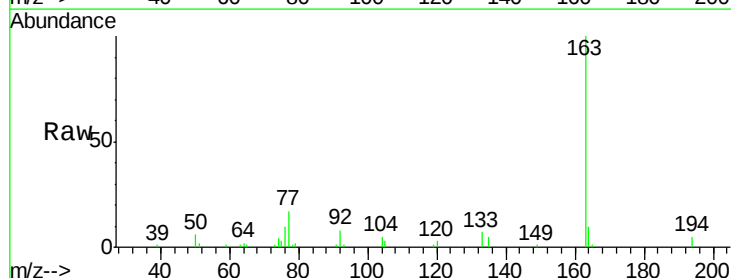
Tgt Ion: 163 Resp: 71157

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

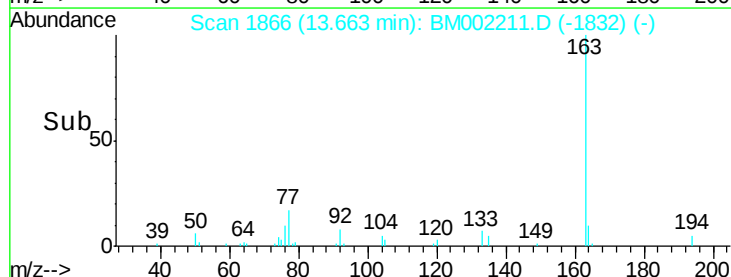
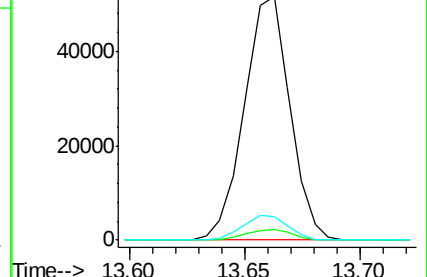
164 9.6 7.9 11.9

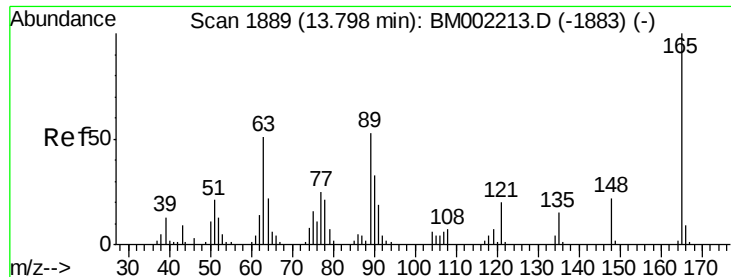


Abundance Ion 163.00 (162.70 to 163.70): BM002211.D (-1832) (-)

Ion 194.00 (193.70 to 194.70): BM002211.D (-1832) (-)

Ion 164.00 (163.70 to 164.70): BM002211.D (-1832) (-)

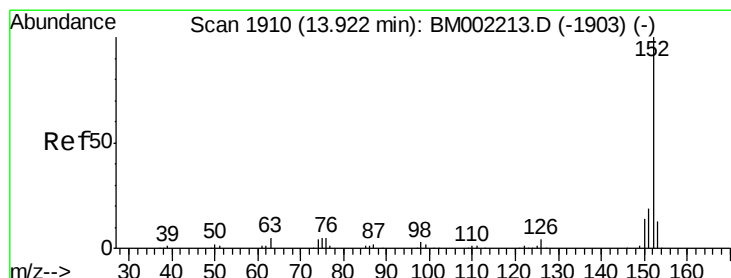
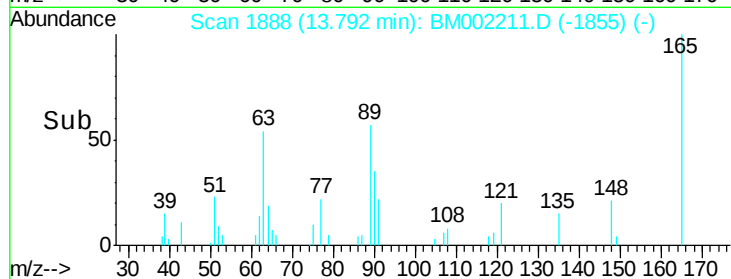
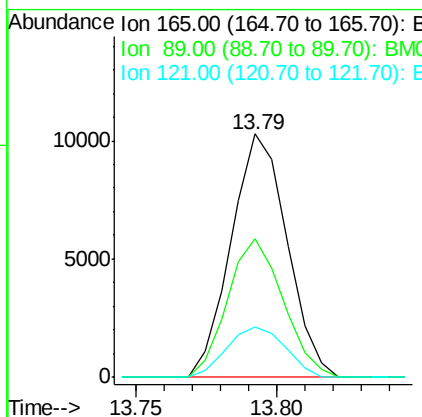
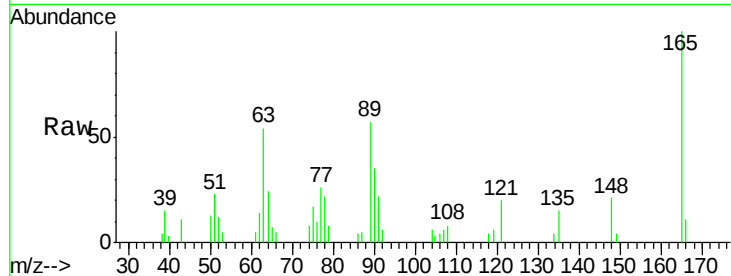




#46
 2,6-Dinitrotoluene
 Concen: 5.05 ng/ul
 RT: 13.79 min Scan# 1888
 Delta R.T. -0.01 min
 Lab File: BM002211.D
 Acq: 04 Aug 2015 15:59

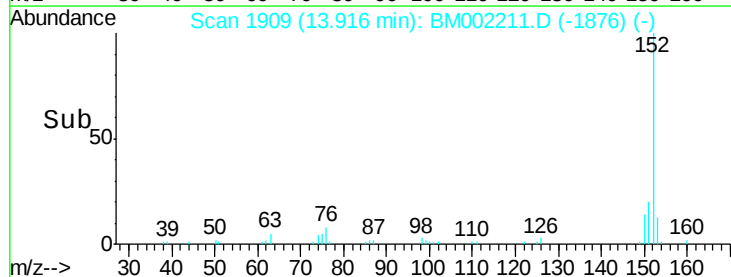
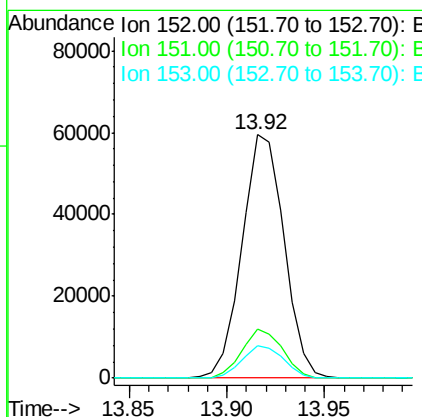
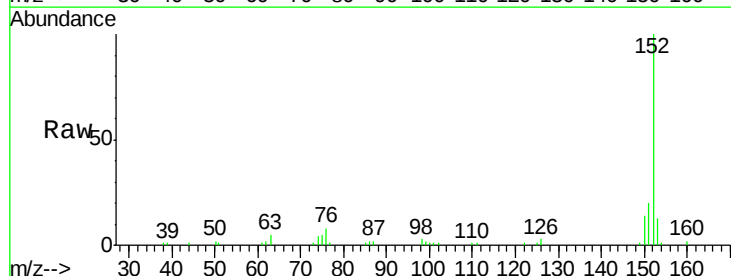
Instrument :
 BNA_M
 ClientSampleId :
 SSTD00596

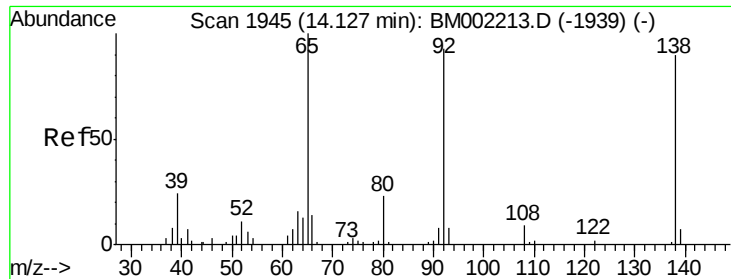
Tgt Ion:165 Resp: 14121
 Ion Ratio Lower Upper
 165 100
 89 57.1 42.7 64.1
 121 20.4 15.9 23.9



#48
 Acenaphthylene
 Concen: 5.00 ng/ul
 RT: 13.92 min Scan# 1909
 Delta R.T. -0.01 min
 Lab File: BM002211.D
 Acq: 04 Aug 2015 15:59

Tgt Ion:152 Resp: 88869
 Ion Ratio Lower Upper
 152 100
 151 20.0 15.2 22.8
 153 13.1 10.3 15.5





#49

3-Nitroaniline

Concen: 4.65 ng/ul

RT: 14.12 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BM002211.D

Acq: 04 Aug 2015 15:59

Instrument :

BNA_M

ClientSampleId :

SSTD00596

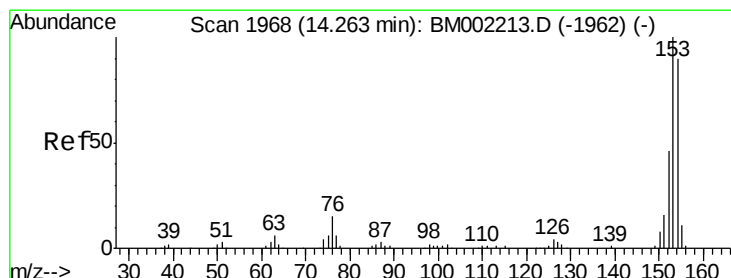
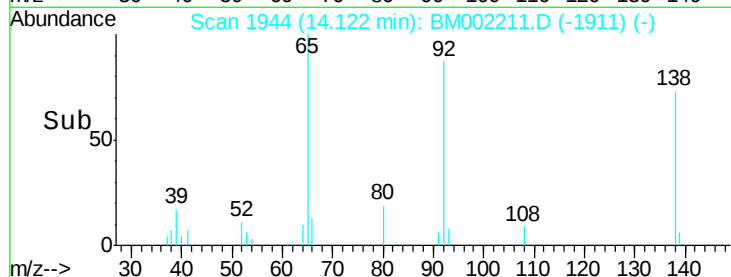
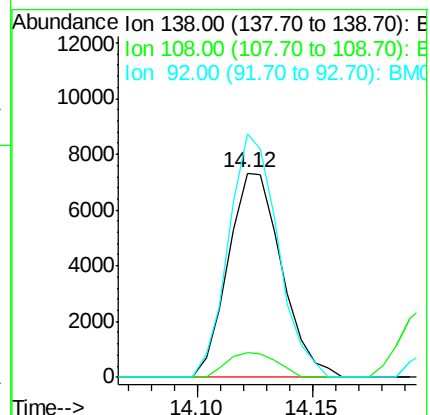
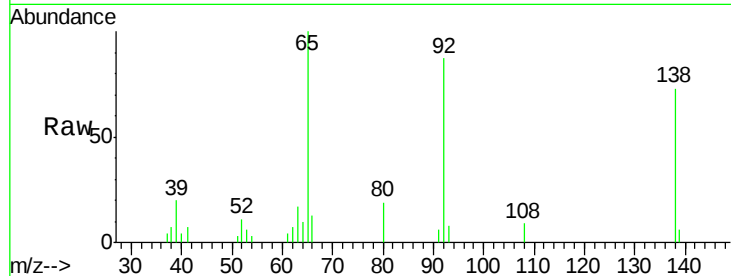
Tgt Ion:138 Resp: 11796

Ion Ratio Lower Upper

138 100

108 12.1 8.1 12.1

92 119.4 83.1 124.7



#50

Acenaphthene

Concen: 5.03 ng/ul

RT: 14.26 min Scan# 1968

Delta R.T. -0.00 min

Lab File: BM002211.D

Acq: 04 Aug 2015 15:59

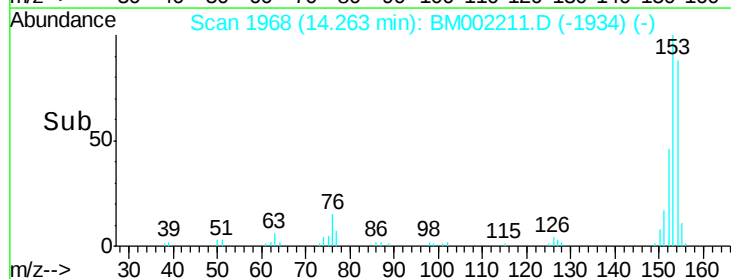
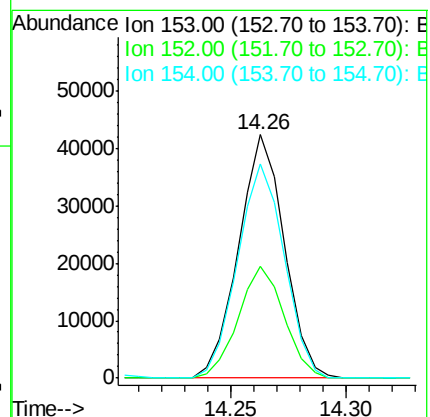
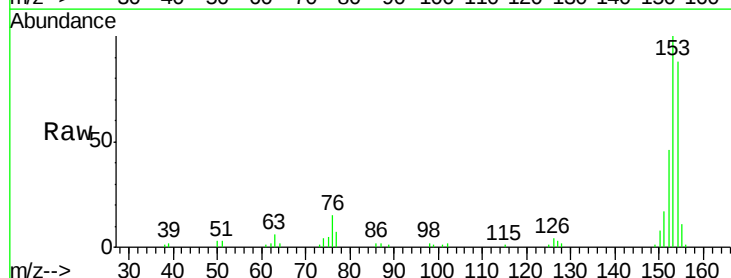
Tgt Ion:153 Resp: 58644

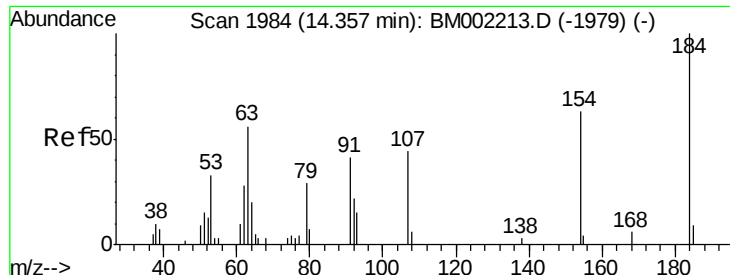
Ion Ratio Lower Upper

153 100

152 46.1 36.6 54.8

154 87.9 71.7 107.5





#51

2,4-Dinitrophenol

Concen: 1.06 ng/ul

RT: 14.36 min Scan# 1985

Delta R.T. 0.01 min

Lab File: BM002211.D

Acq: 04 Aug 2015 15:59

Instrument :

BNA_M

ClientSampleId :

SSTD00596

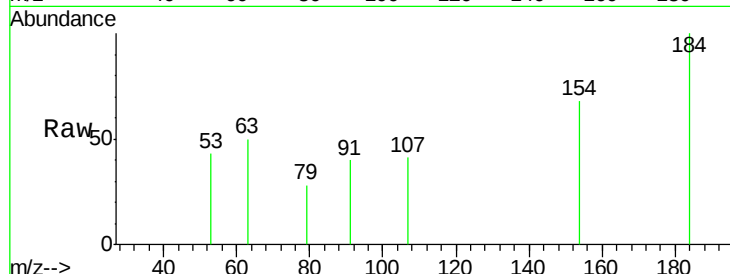
Tgt Ion:184 Resp: 1674

Ion Ratio Lower Upper

184 100

63 50.2 44.8 67.2

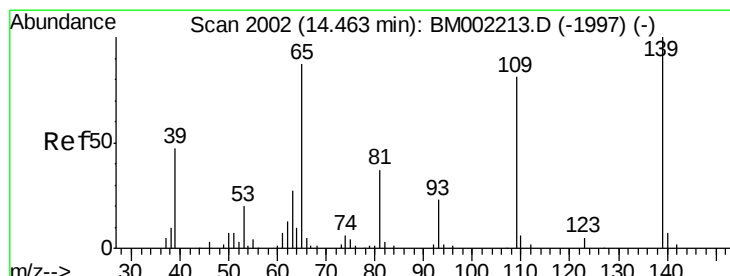
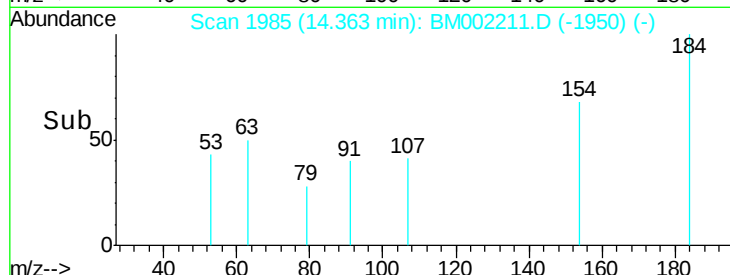
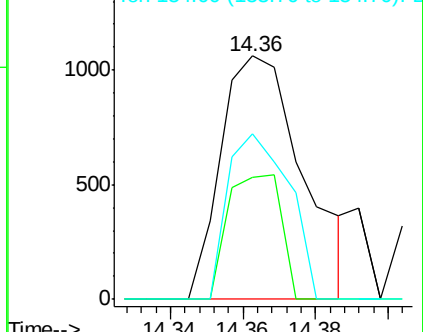
154 68.1 50.0 75.0



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



#53

4-Nitrophenol

Concen: 3.73 ng/ul

RT: 14.46 min Scan# 2002

Delta R.T. -0.00 min

Lab File: BM002211.D

Acq: 04 Aug 2015 15:59

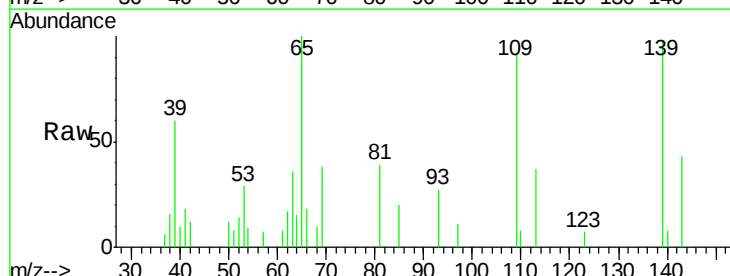
Tgt Ion:109 Resp: 6887

Ion Ratio Lower Upper

109 100

139 106.4 98.7 148.1

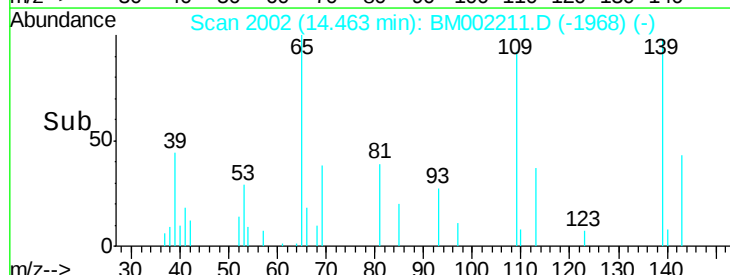
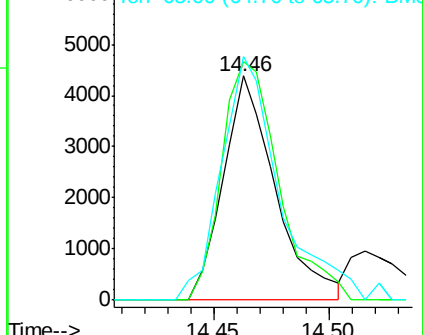
65 108.6 88.8 133.2

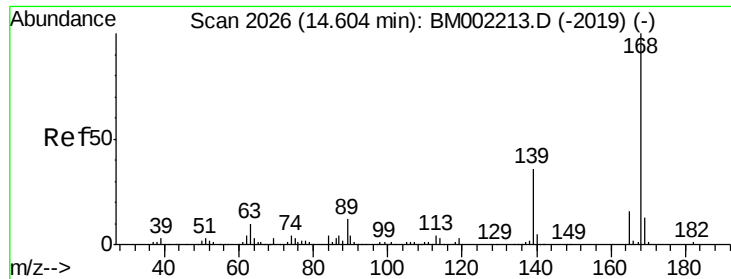


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM0





#54

Dibenzenofuran

Concen: 5.09 ng/ul

RT: 14.60 min Scan# 2025

Delta R.T. -0.01 min

Lab File: BM002211.D

Acq: 04 Aug 2015 15:59

Instrument :

BNA_M

ClientSampleId :

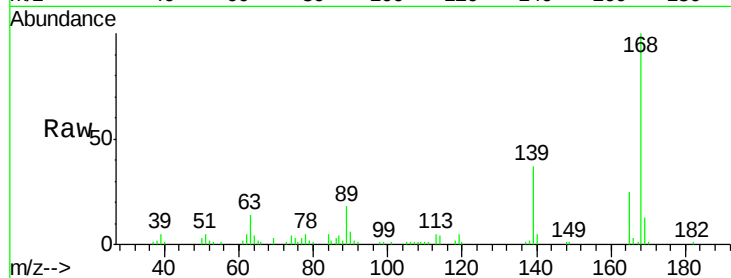
SSTD00596

Tgt Ion:168 Resp: 85122

Ion Ratio Lower Upper

168 100

139 37.5 28.6 42.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

60000

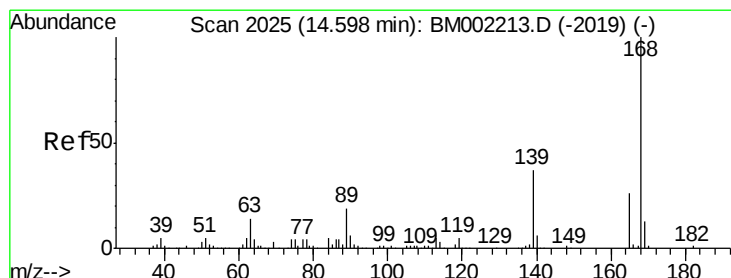
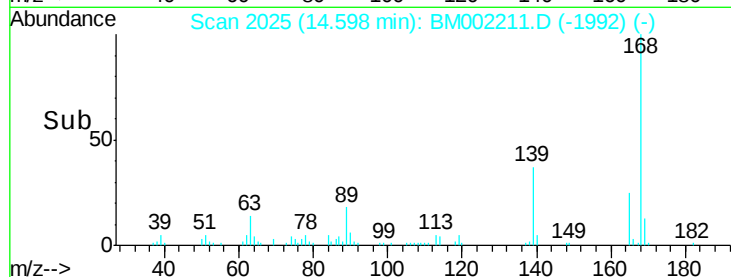
40000

20000

0

14.55 14.60 14.65

Time-->



#55

2,4-Dinitrotoluene

Concen: 5.11 ng/ul

RT: 14.60 min Scan# 2025

Delta R.T. -0.00 min

Lab File: BM002211.D

Acq: 04 Aug 2015 15:59

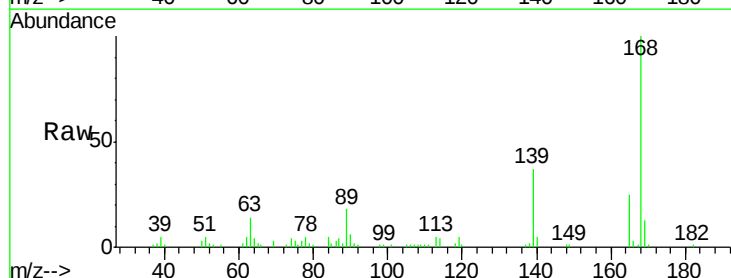
Tgt Ion:165 Resp: 20462

Ion Ratio Lower Upper

165 100

63 58.3 44.3 66.5

182 2.9 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

20000

15000

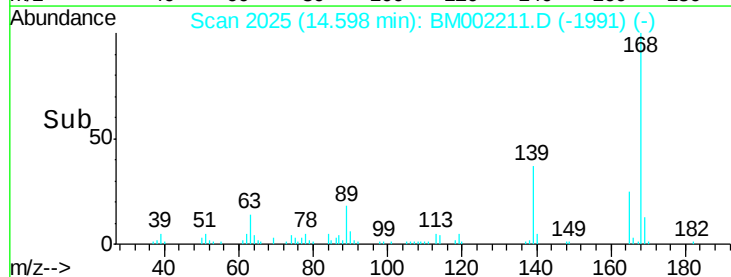
10000

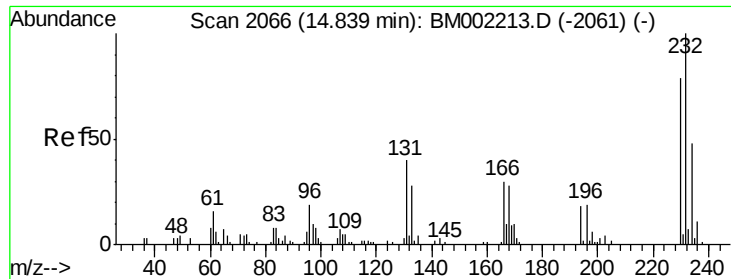
5000

0

14.55 14.60 14.65

Time-->

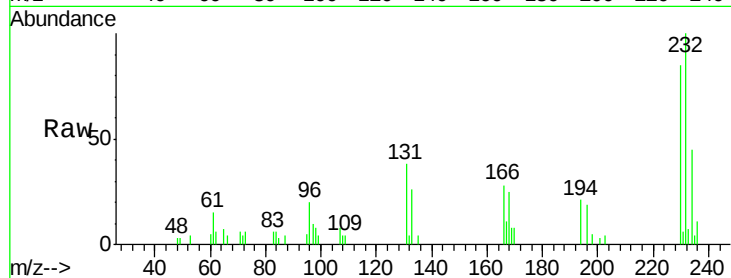




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 4.11 ng/ul
 RT: 14.85 min Scan# 2067
 Delta R.T. 0.01 min
 Lab File: BM002211.D
 Acq: 04 Aug 2015 15:59

Instrument :
 BNA_M
 ClientSampleId :
 SST00596

Tgt Ion:	232	Resp:	13822
Ion	Ratio	Lower	Upper
232	100		
131	37.5	32.4	48.6
130	0.0	2.1	3.1#
166	28.4	23.8	35.6

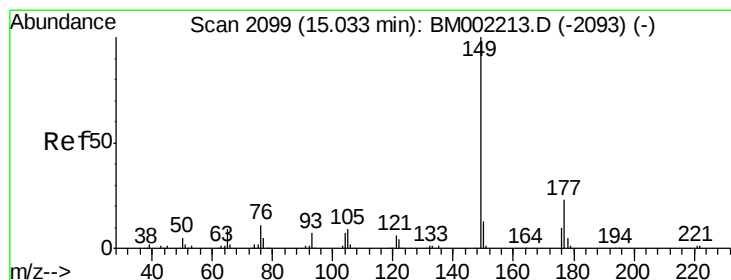
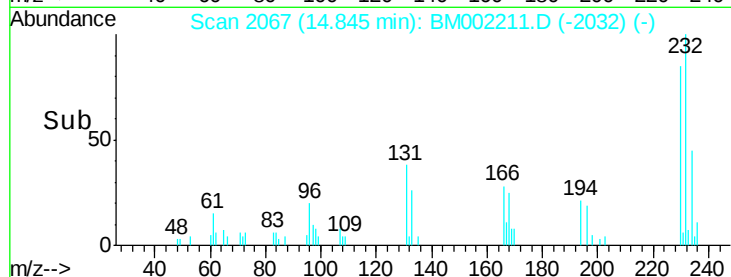
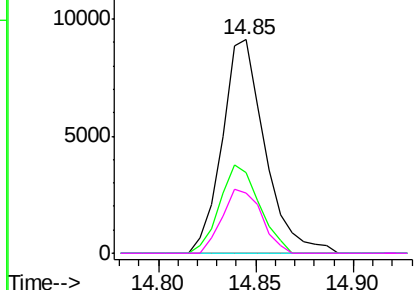


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

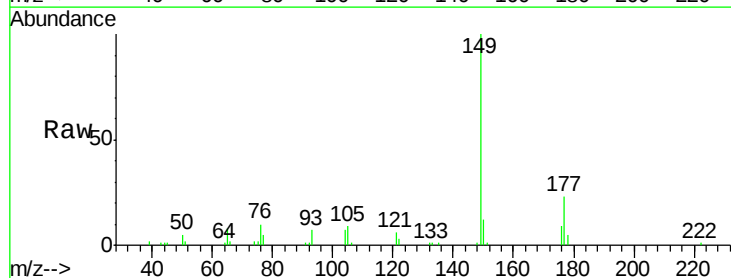
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
 Diethylphthalate
 Concen: 5.20 ng/ul
 RT: 15.03 min Scan# 2099
 Delta R.T. -0.00 min
 Lab File: BM002211.D
 Acq: 04 Aug 2015 15:59

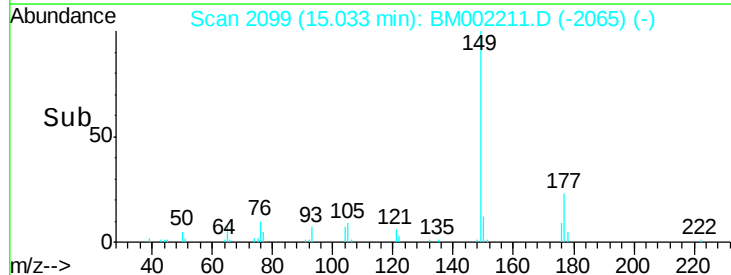
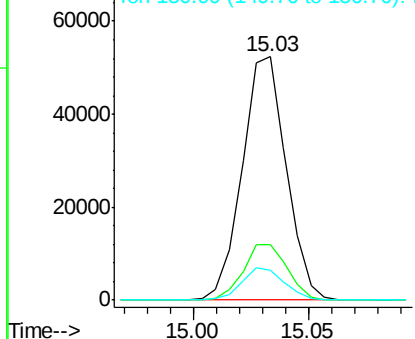
Tgt Ion:	149	Resp:	69654
Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.8	28.2
150	12.2	10.2	15.2

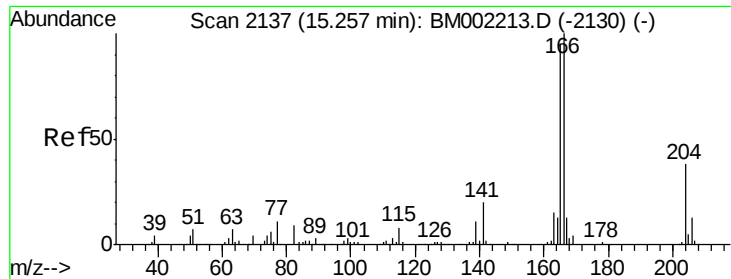


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 5.10 ng/ul

RT: 15.26 min Scan# 2137

Delta R.T. -0.00 min

Lab File: BM002211.D

Acq: 04 Aug 2015 15:59

Instrument :

BNA_M

ClientSampleId :

SSTD00596

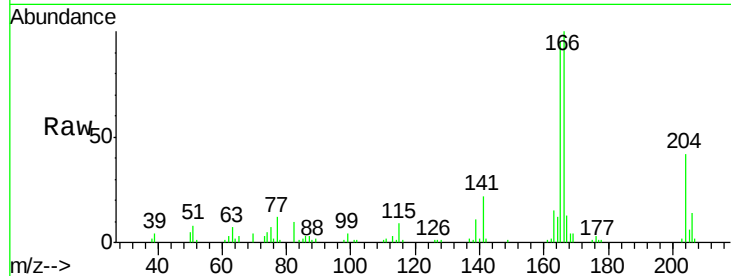
Tgt Ion:166 Resp: 70363

Ion Ratio Lower Upper

166 100

165 94.7 76.0 114.0

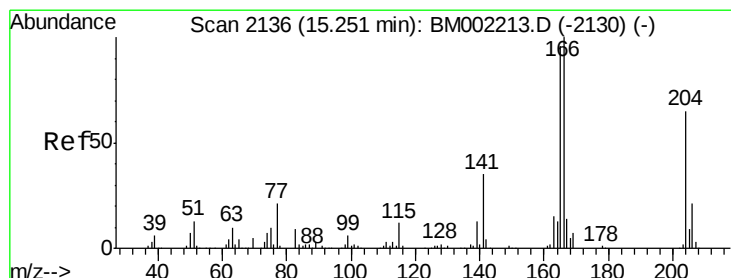
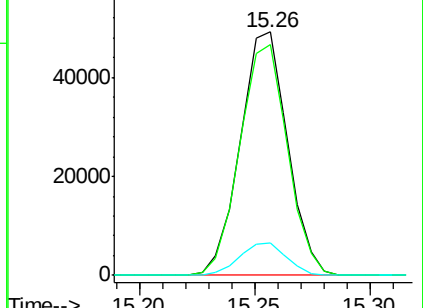
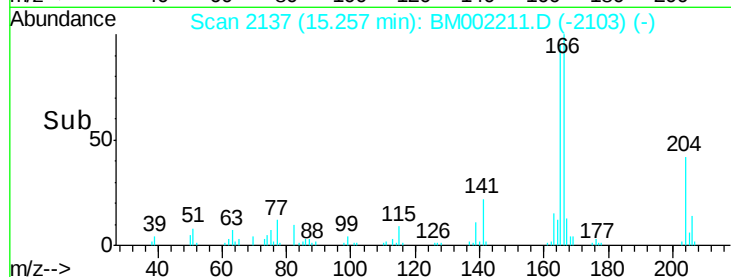
167 13.2 10.5 15.7



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: 5.07 ng/ul

RT: 15.25 min Scan# 2136

Delta R.T. -0.00 min

Lab File: BM002211.D

Acq: 04 Aug 2015 15:59

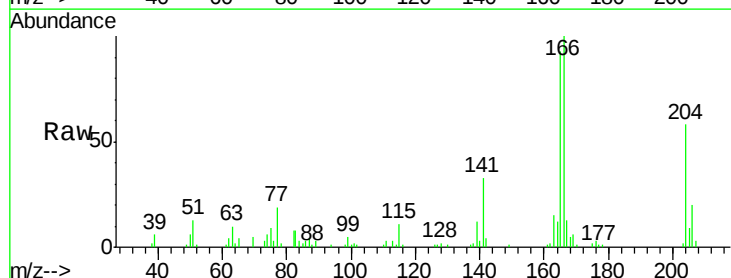
Tgt Ion:204 Resp: 37525

Ion Ratio Lower Upper

204 100

206 34.2 25.8 38.8

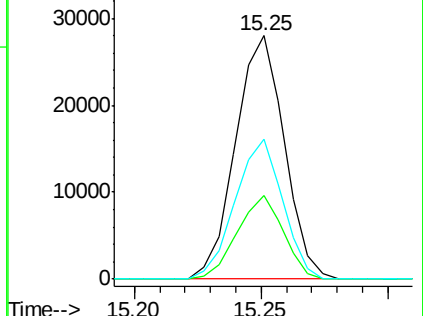
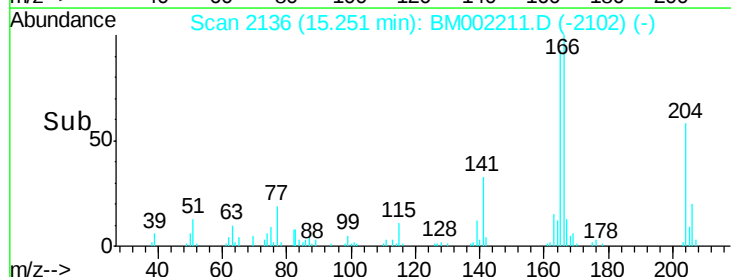
141 57.2 42.7 64.1

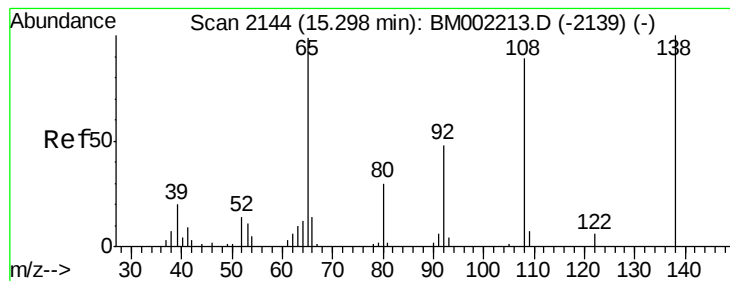


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 4.64 ng/ul

RT: 15.29 min Scan# 2143

Delta R.T. -0.01 min

Lab File: BM002211.D

Acq: 04 Aug 2015 15:59

Instrument :

BNA_M

ClientSampleId :

SSTD00596

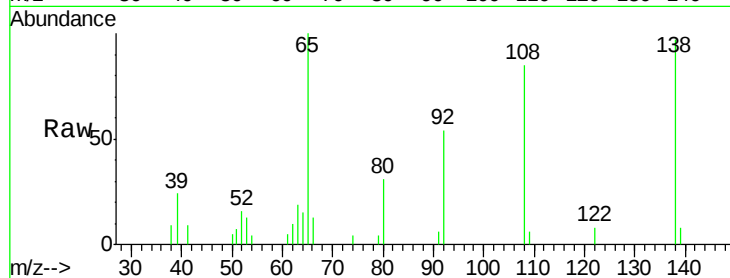
Tgt Ion:138 Resp: 12198

Ion Ratio Lower Upper

138 100

92 56.1 37.9 56.9

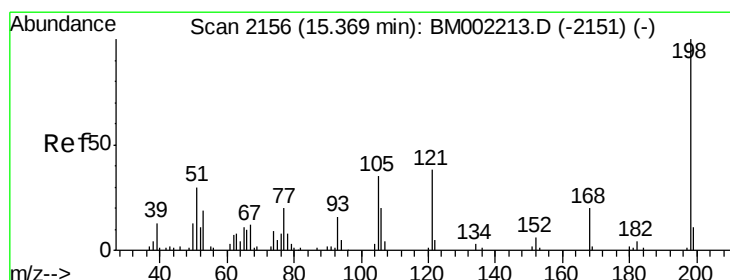
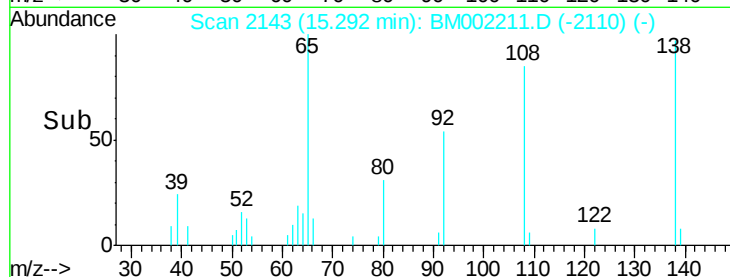
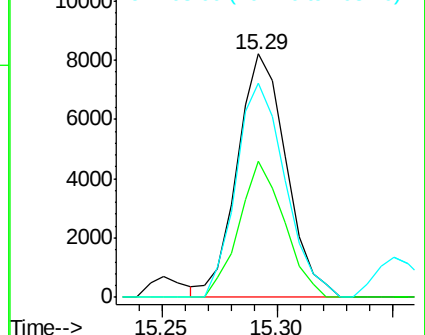
108 88.1 70.4 105.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 3.34 ng/ul

RT: 15.37 min Scan# 2156

Delta R.T. -0.00 min

Lab File: BM002211.D

Acq: 04 Aug 2015 15:59

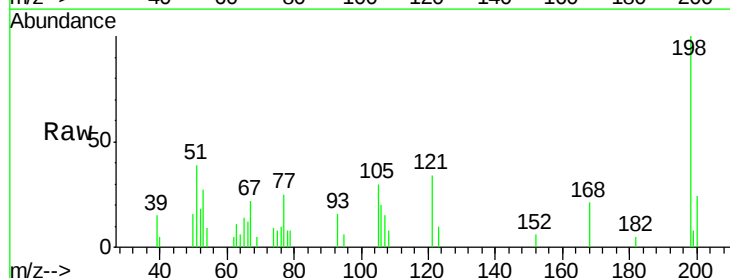
Tgt Ion:198 Resp: 8755

Ion Ratio Lower Upper

198 100

182 4.8 2.8 4.2#

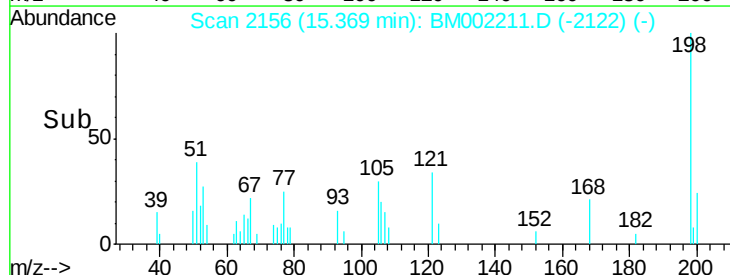
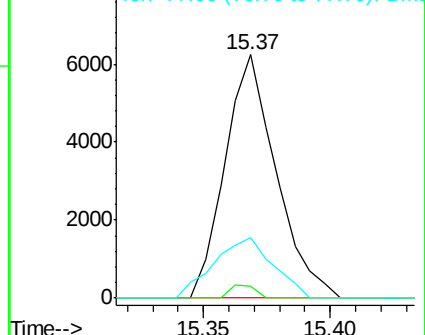
77 24.7 17.6 26.4

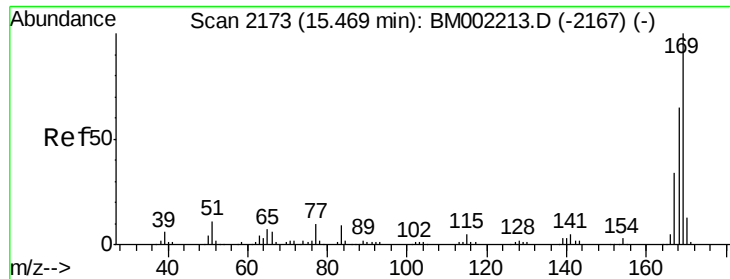


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM

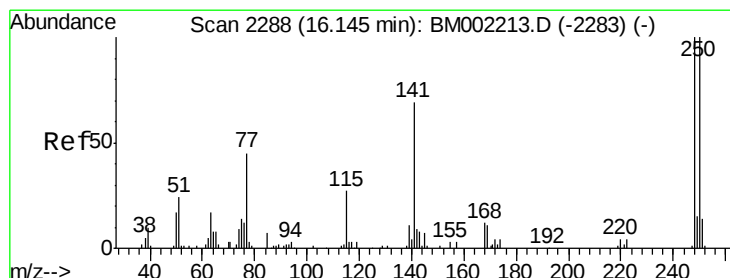
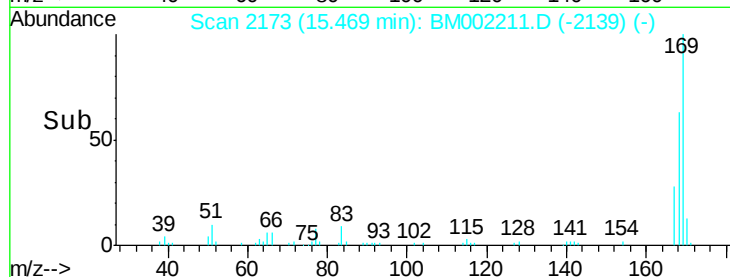
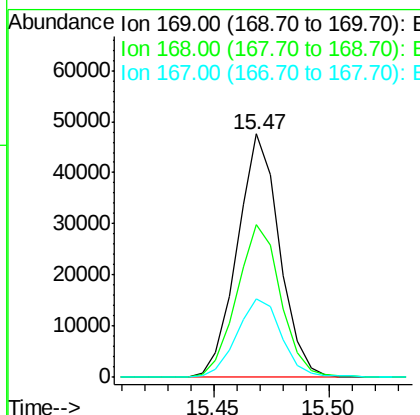
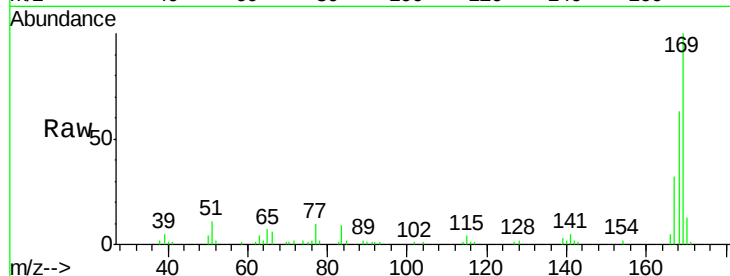




#65
 N-Nitrosodiphenylamine
 Concen: 5.02 ng/ul
 RT: 15.47 min Scan# 2173
 Delta R.T. -0.00 min
 Lab File: BM002211.D
 Acq: 04 Aug 2015 15:59

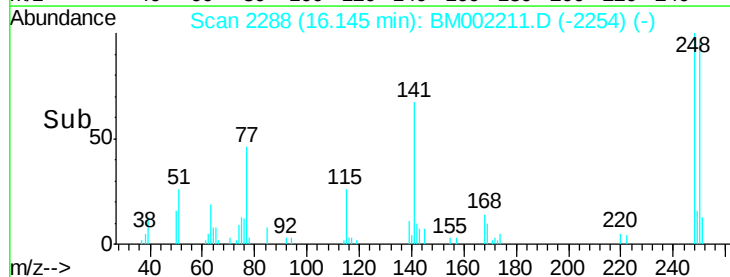
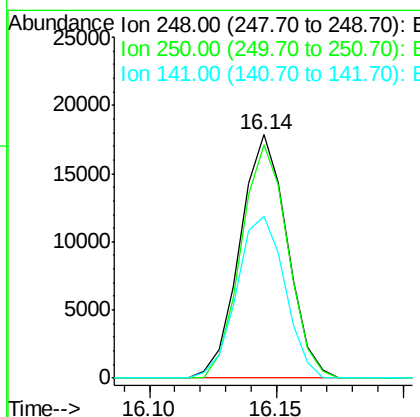
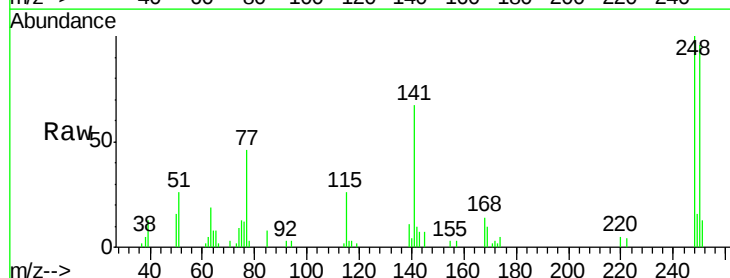
Instrument :
 BNA_M
 ClientSampleId :
 SST00596

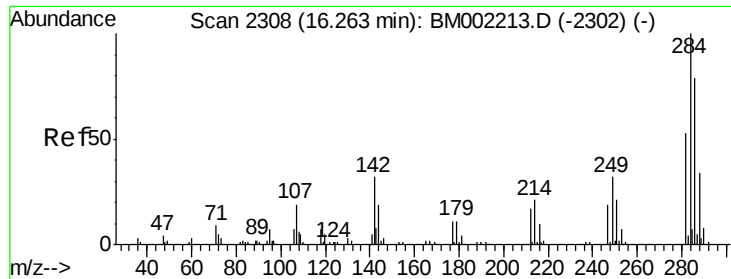
Tgt Ion:169 Resp: 60530
 Ion Ratio Lower Upper
 169 100
 168 62.5 51.6 77.4
 167 32.2 27.3 40.9



#66
 4-Bromophenyl-phenylether
 Concen: 5.18 ng/ul
 RT: 16.14 min Scan# 2288
 Delta R.T. -0.00 min
 Lab File: BM002211.D
 Acq: 04 Aug 2015 15:59

Tgt Ion:248 Resp: 23278
 Ion Ratio Lower Upper
 248 100
 250 95.8 79.9 119.9
 141 66.7 55.5 83.3





#67

Hexachlorobenzene

Concen: 5.12 ng/u1

RT: 16.26 min Scan# 2308

Delta R.T. -0.00 min

Lab File: BM002211.D

Acq: 04 Aug 2015 15:59

Instrument :

BNA_M

ClientSampleId :

SSTD00596

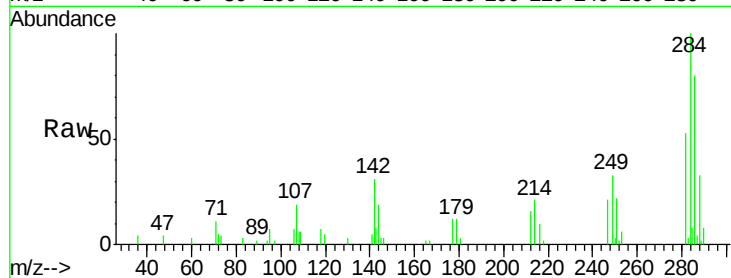
Tgt Ion:284 Resp: 25033

Ion Ratio Lower Upper

284 100

142 30.8 25.2 37.8

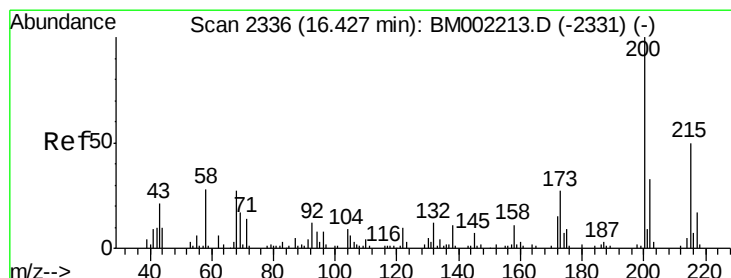
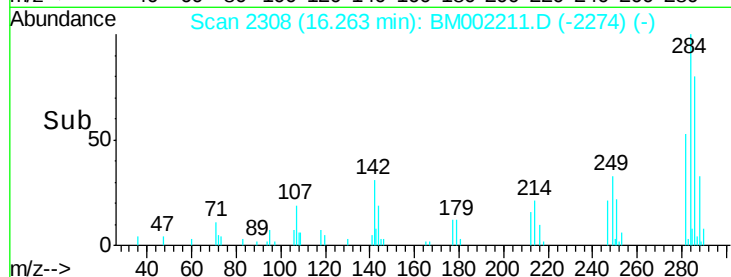
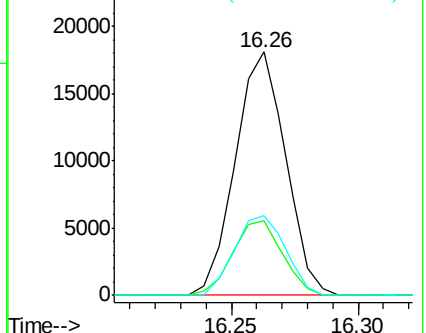
249 32.6 25.4 38.2



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: 5.05 ng/u1

RT: 16.43 min Scan# 2336

Delta R.T. -0.00 min

Lab File: BM002211.D

Acq: 04 Aug 2015 15:59

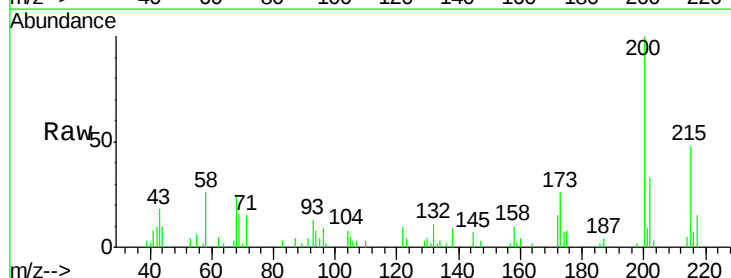
Tgt Ion:200 Resp: 23076

Ion Ratio Lower Upper

200 100

173 26.0 21.7 32.5

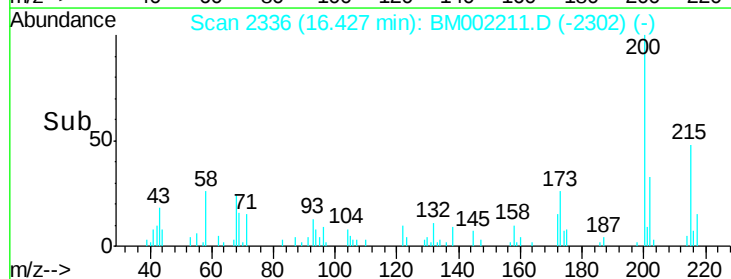
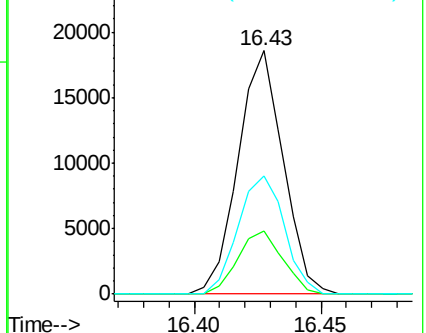
215 48.4 39.8 59.8

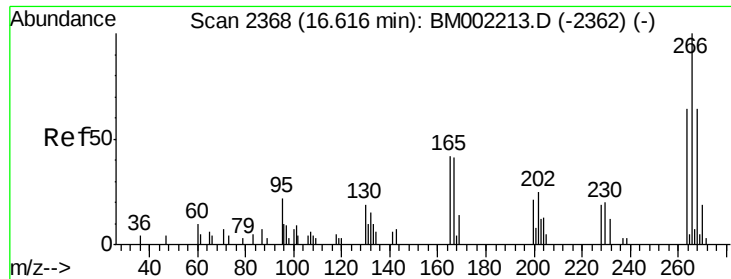


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

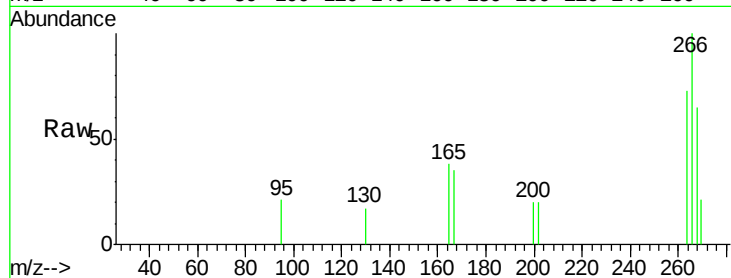




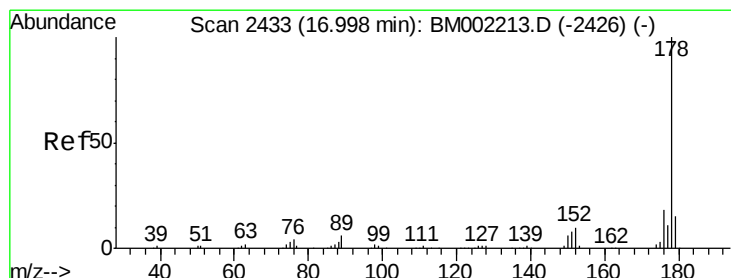
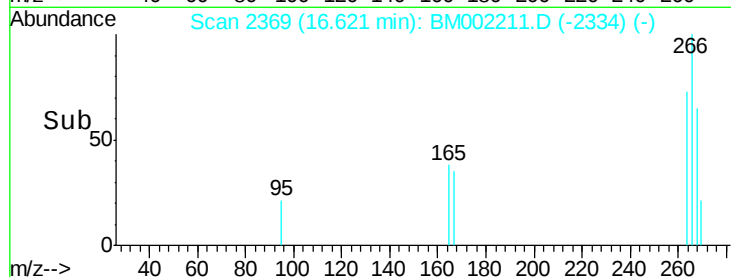
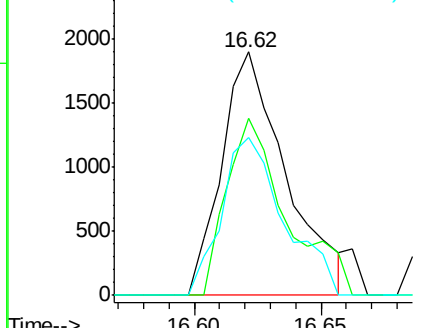
#69
 Pentachlorophenol
 Concen: 1.50 ng/ul
 RT: 16.62 min Scan# 2369
 Delta R.T. 0.01 min
 Lab File: BM002211.D
 Acq: 04 Aug 2015 15:59

Instrument :
 BNA_M
 ClientSampleId :
 SSTD00596

Tgt Ion:	266	Resp:	3346
Ion	Ratio	Lower	Upper
266	100		
264	72.6	51.3	76.9
268	64.8	51.4	77.2

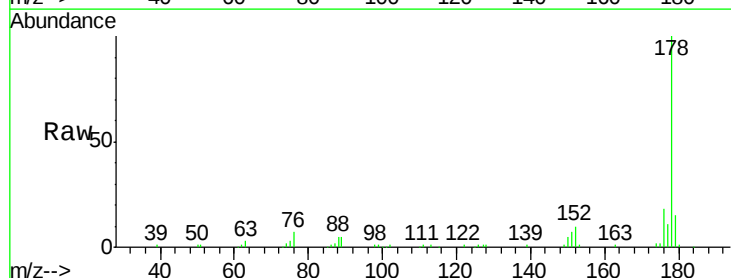


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

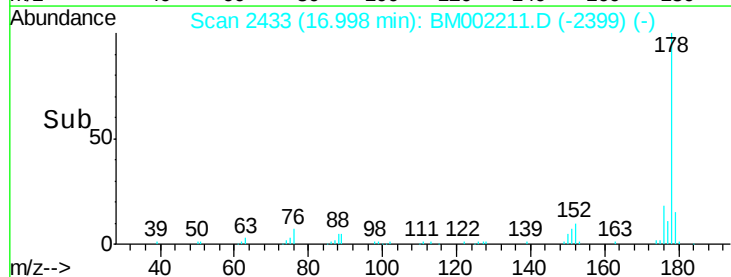
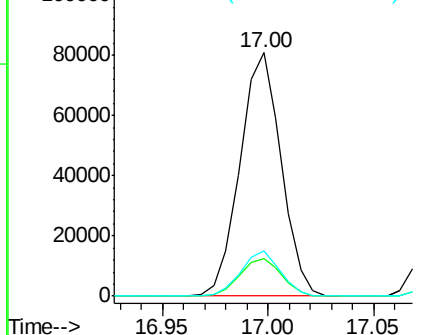


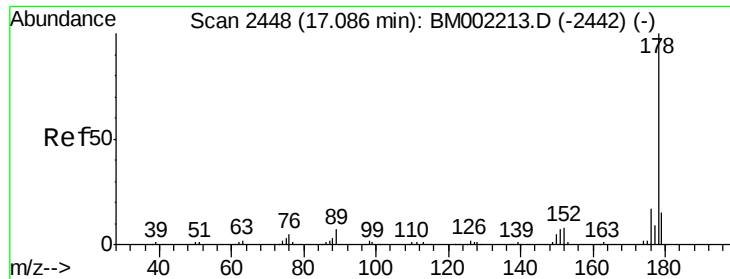
#70
 Phenanthrene
 Concen: 5.07 ng/ul
 RT: 17.00 min Scan# 2433
 Delta R.T. -0.00 min
 Lab File: BM002211.D
 Acq: 04 Aug 2015 15:59

Tgt Ion:	178	Resp:	109098
Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.2	18.4
176	18.4	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: 5.03 ng/uL

RT: 17.09 min Scan# 2448

Delta R.T. -0.00 min

Lab File: BM002211.D

Acq: 04 Aug 2015 15:59

Instrument :

BNA_M

ClientSampleId :

SSTD00596

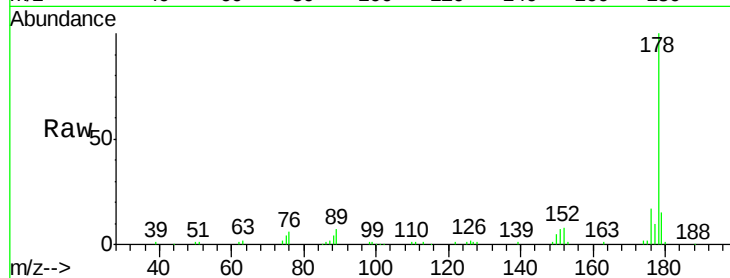
Tgt Ion:178 Resp: 110761

Ion Ratio Lower Upper

178 100

179 14.7 12.2 18.2

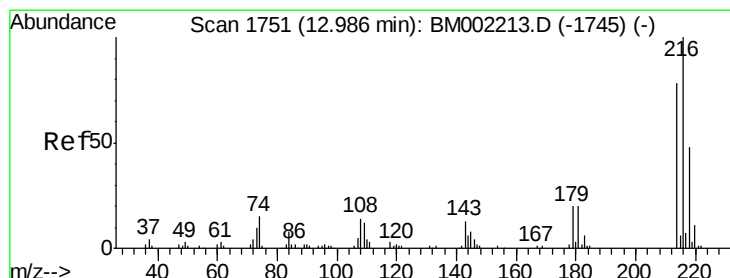
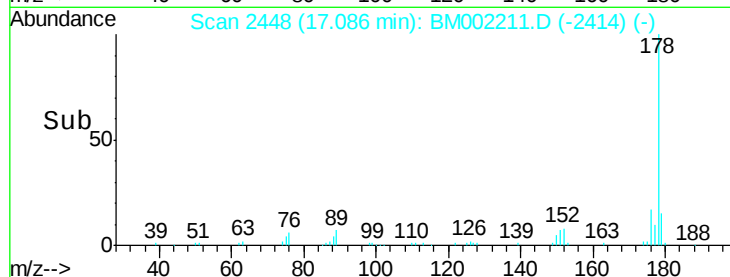
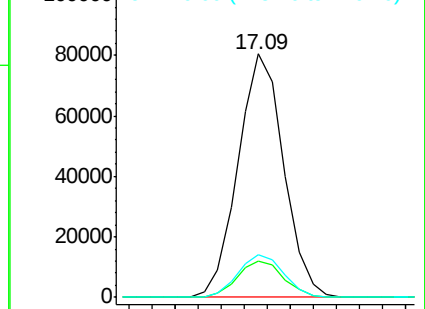
176 17.4 13.8 20.6



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: 4.85 ng/uL

RT: 12.99 min Scan# 1751

Delta R.T. -0.00 min

Lab File: BM002211.D

Acq: 04 Aug 2015 15:59

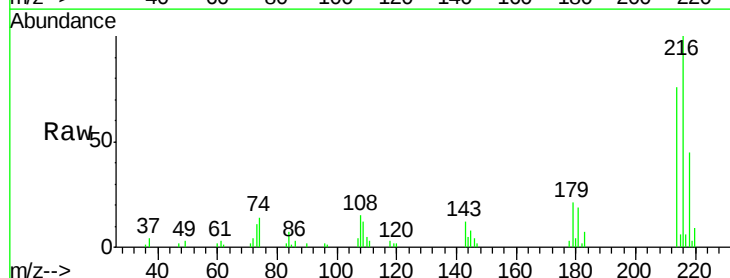
Tgt Ion:216 Resp: 31350

Ion Ratio Lower Upper

216 100

214 75.5 62.6 93.8

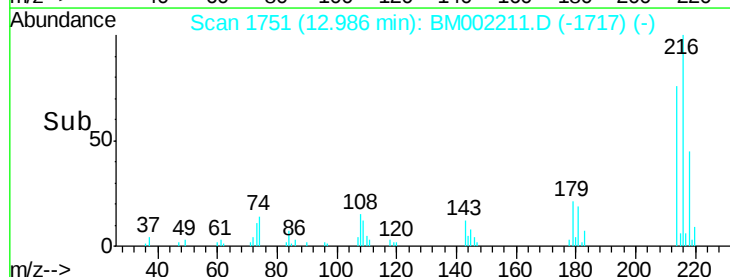
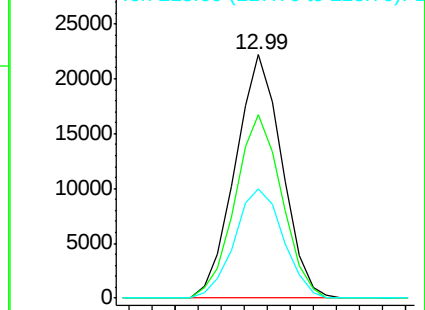
218 45.1 38.8 58.2

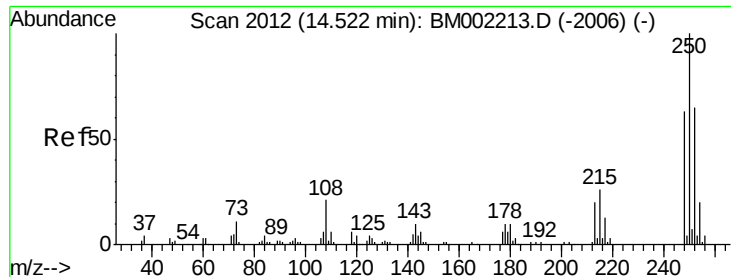


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 4.94 ng/uL

RT: 14.52 min Scan# 2012

Delta R.T. -0.00 min

Lab File: BM002211.D

Acq: 04 Aug 2015 15:59

Instrument :

BNA_M

ClientSampleId :

SSTD00596

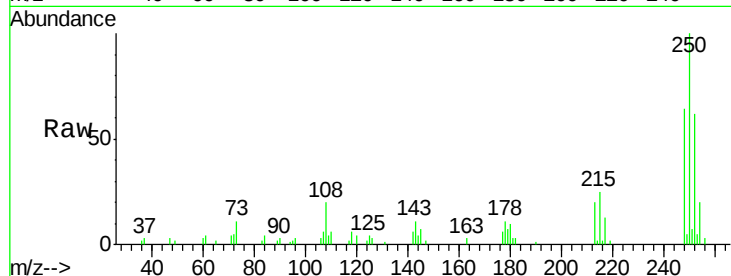
Tgt Ion:250 Resp: 29793

Ion Ratio Lower Upper

250 100

248 64.5 50.4 75.6

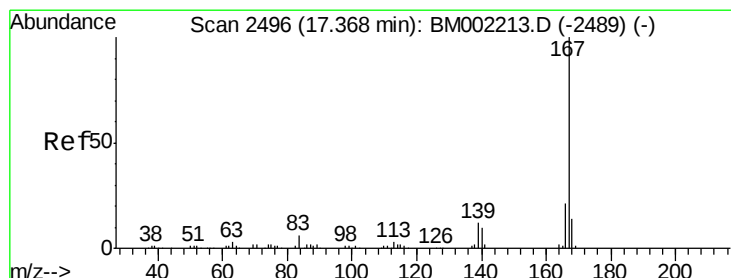
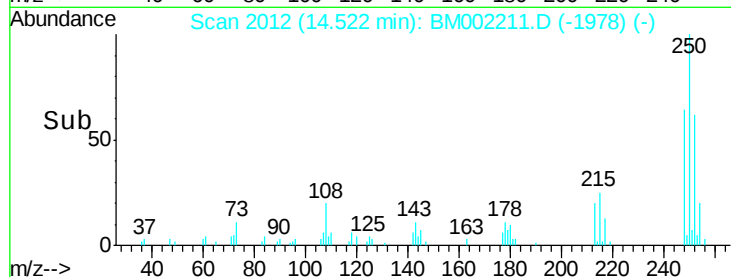
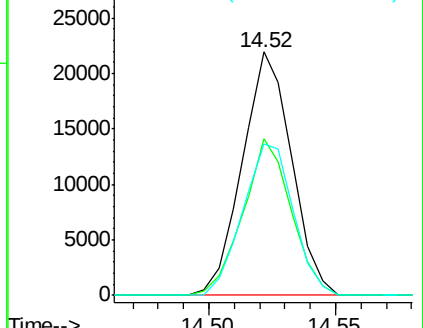
252 62.2 51.8 77.8



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: 5.03 ng/uL

RT: 17.37 min Scan# 2496

Delta R.T. -0.00 min

Lab File: BM002211.D

Acq: 04 Aug 2015 15:59

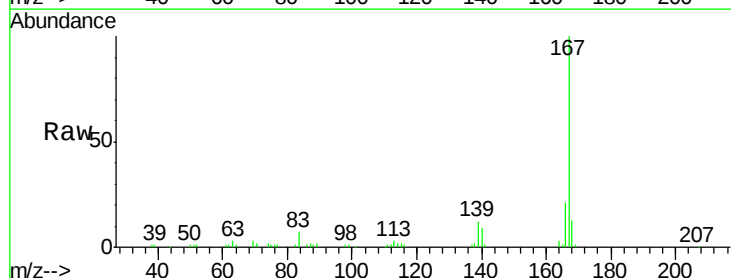
Tgt Ion:167 Resp: 93576

Ion Ratio Lower Upper

167 100

166 20.8 16.7 25.1

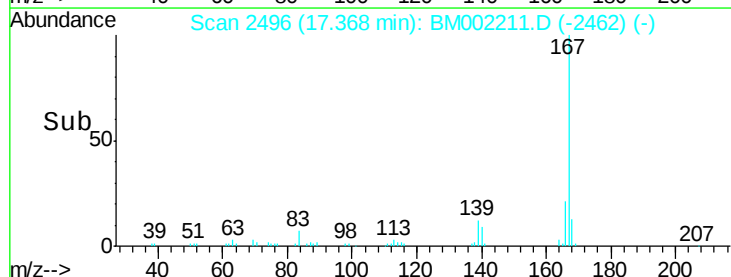
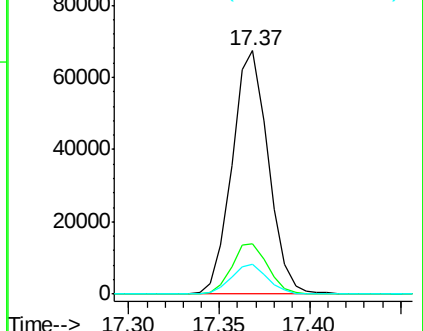
139 12.0 9.4 14.2

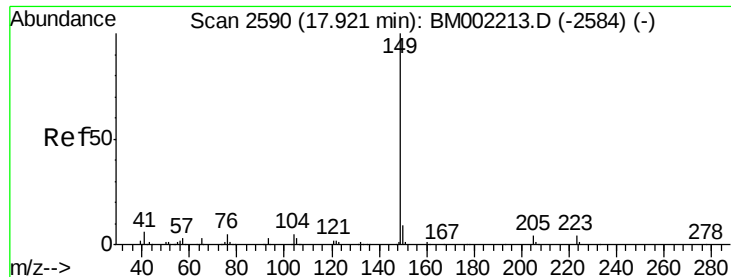


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

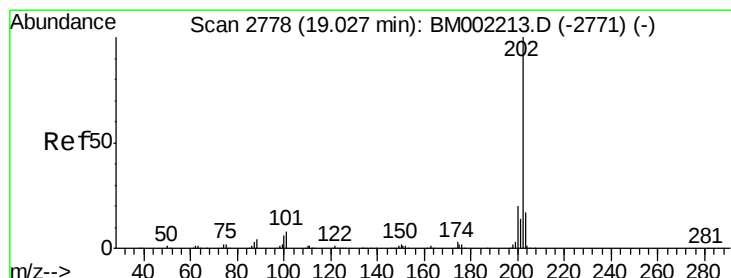
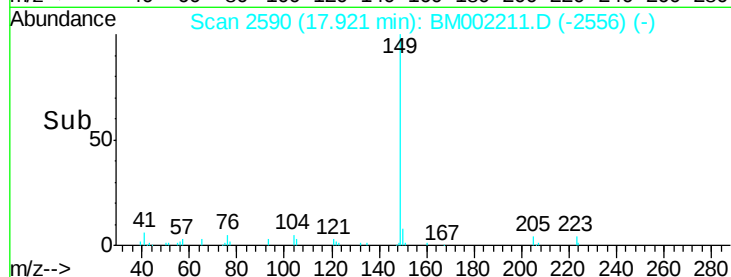
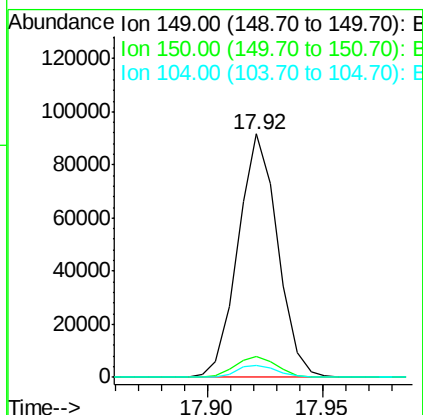
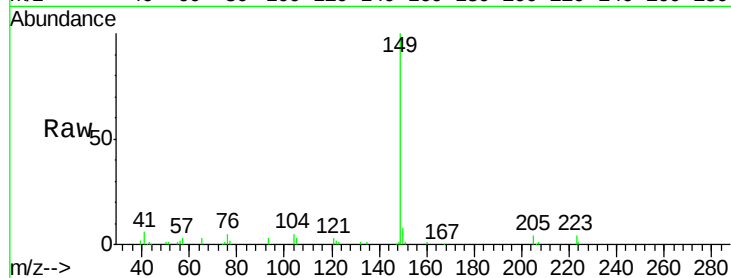




#76
Di-n-butylphthalate
Concen: 4.95 ng/ul
RT: 17.92 min Scan# 2590
Delta R.T. -0.00 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

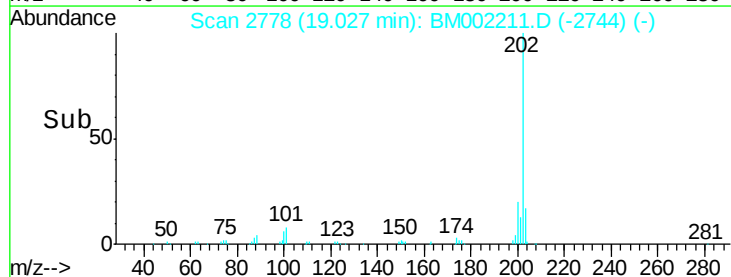
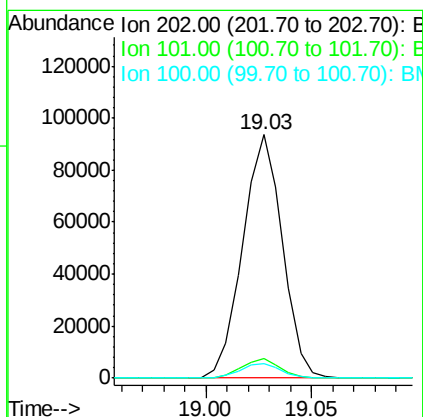
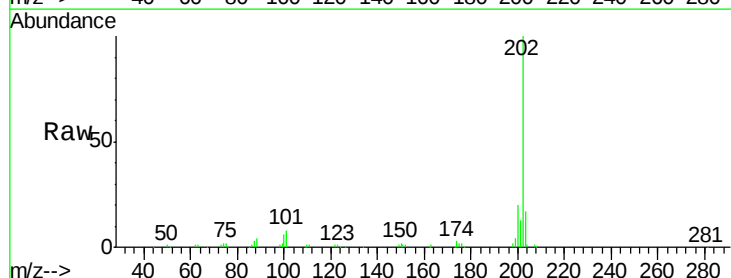
Instrument :
BNA_M
ClientSampleId :
SSTD00596

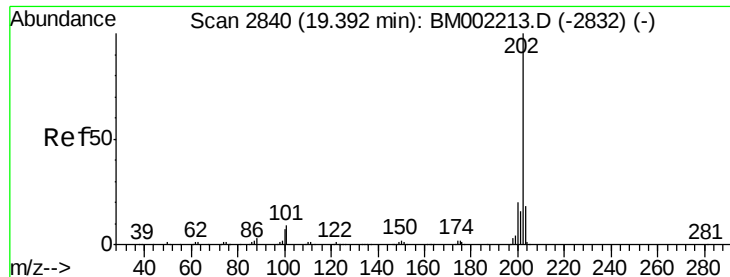
Tgt Ion:149 Resp: 109662
Ion Ratio Lower Upper
149 100
150 8.5 7.0 10.4
104 4.9 4.0 6.0



#77
Fluoranthene
Concen: 5.01 ng/ul
RT: 19.03 min Scan# 2778
Delta R.T. -0.00 min
Lab File: BM002211.D
Acq: 04 Aug 2015 15:59

Tgt Ion:202 Resp: 122292
Ion Ratio Lower Upper
202 100
101 8.3 6.2 9.2
100 5.7 4.8 7.2

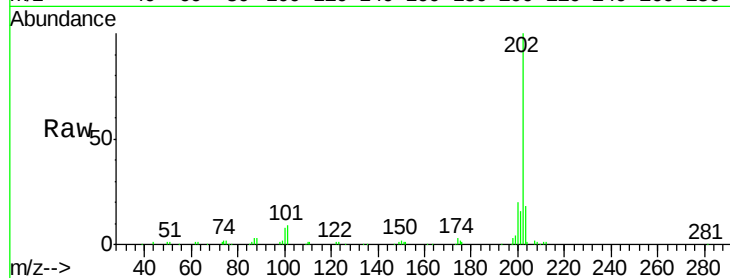




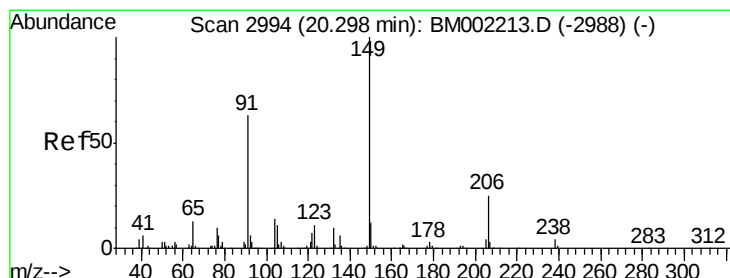
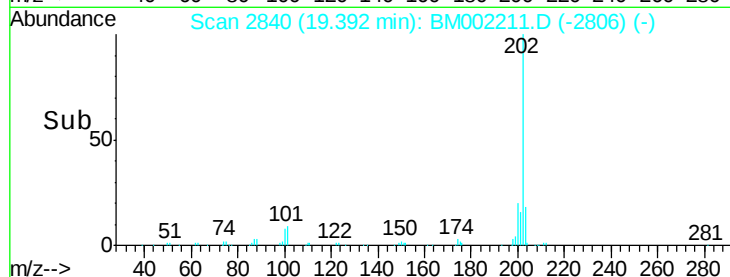
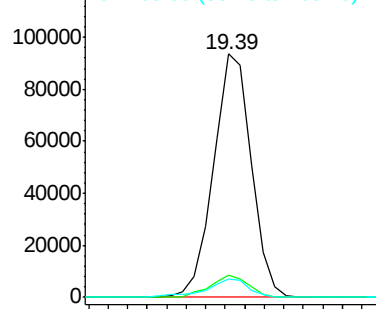
#80
 Pyrene
 Concen: 5.73 ng/ul
 RT: 19.39 min Scan# 2840
 Delta R.T. -0.00 min
 Lab File: BM002211.D
 Acq: 04 Aug 2015 15:59

Instrument :
 BNA_M
 ClientSampleId :
 SST00596

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.2	7.0	10.6
100	7.7	5.8	8.8

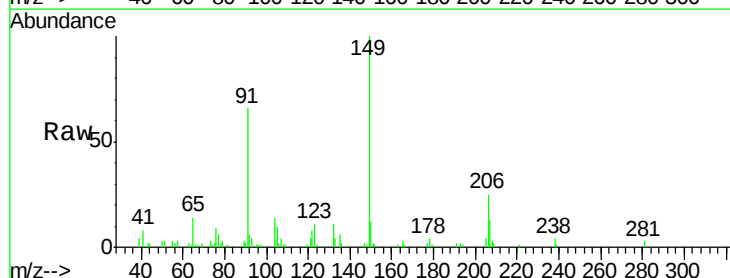


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

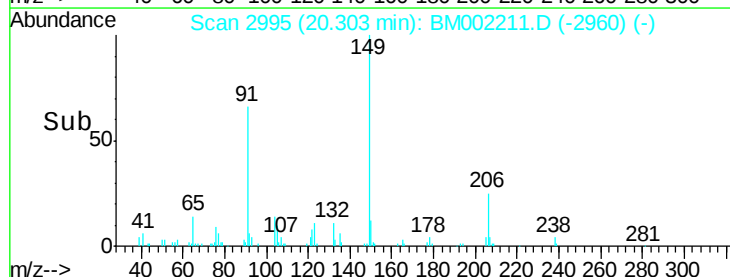
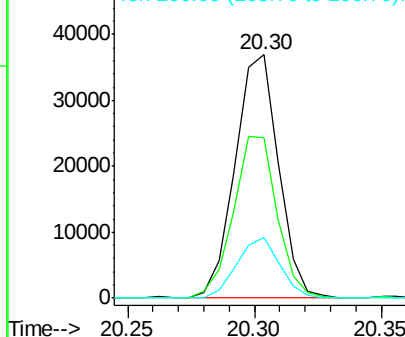


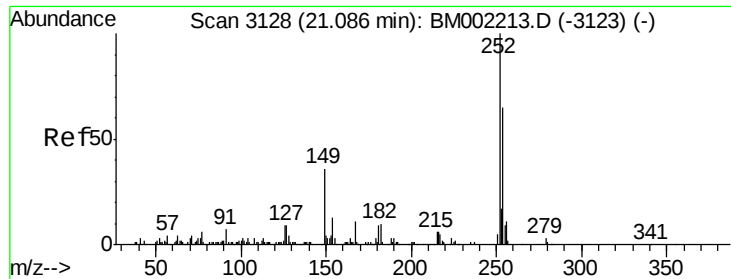
#81
 Butylbenzylphthalate
 Concen: 5.38 ng/ul
 RT: 20.30 min Scan# 2995
 Delta R.T. 0.01 min
 Lab File: BM002211.D
 Acq: 04 Aug 2015 15:59

Tgt Ion	Ratio	Lower	Upper
149	100		
91	65.9	50.6	76.0
206	25.1	19.8	29.6



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BM
 Ion 206.00 (205.70 to 206.70): E





#82

3,3'-Dichlorobenzidine

Concen: 4.37 ng/ul

RT: 21.09 min Scan# 3129

Delta R.T. 0.01 min

Lab File: BM002211.D

Acq: 04 Aug 2015 15:59

Instrument :

BNA_M

ClientSampleId :

SSTD00596

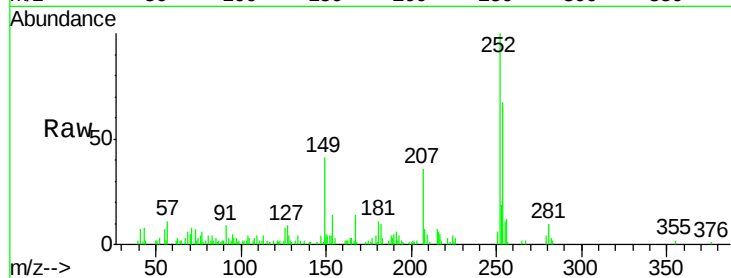
Tgt Ion:252 Resp: 30415

Ion Ratio Lower Upper

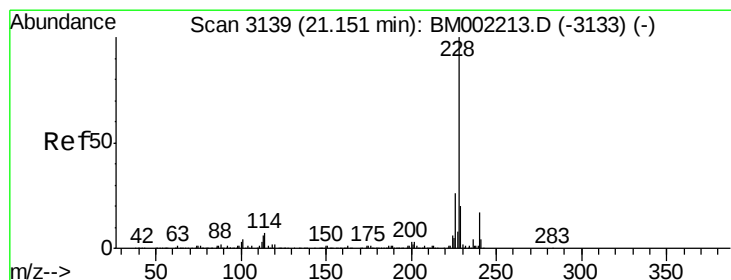
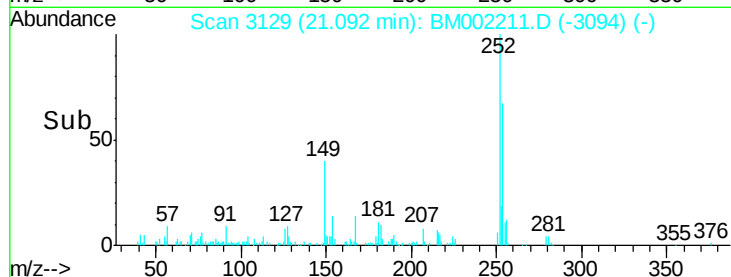
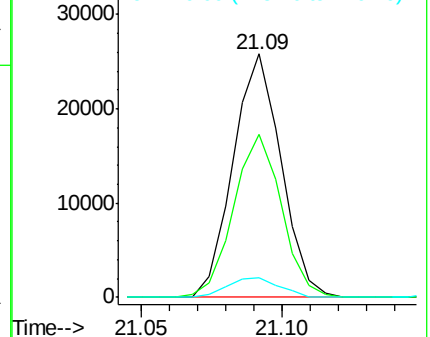
252 100

254 66.7 52.0 78.0

126 8.2 6.9 10.3



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



#83

Benzo(a)anthracene

Concen: 5.18 ng/ul

RT: 21.16 min Scan# 3140

Delta R.T. 0.01 min

Lab File: BM002211.D

Acq: 04 Aug 2015 15:59

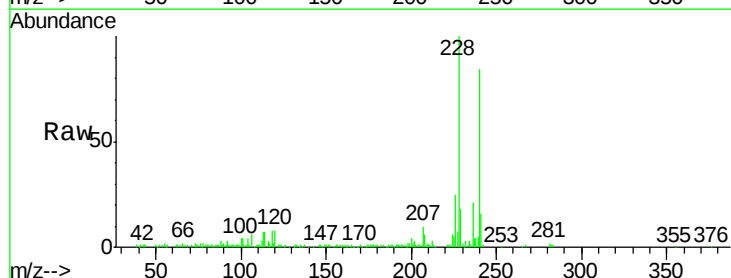
Tgt Ion:228 Resp: 112294

Ion Ratio Lower Upper

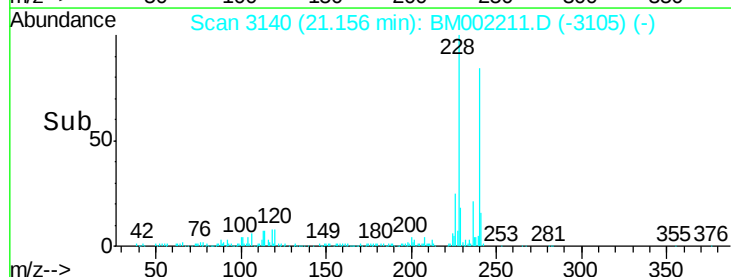
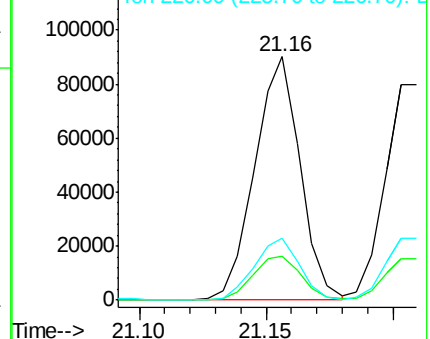
228 100

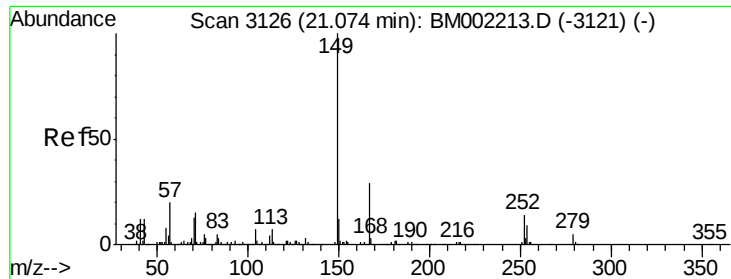
229 18.0 15.9 23.9

226 25.3 20.6 31.0



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E

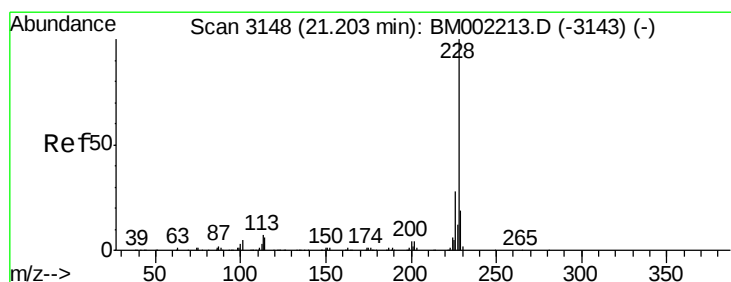
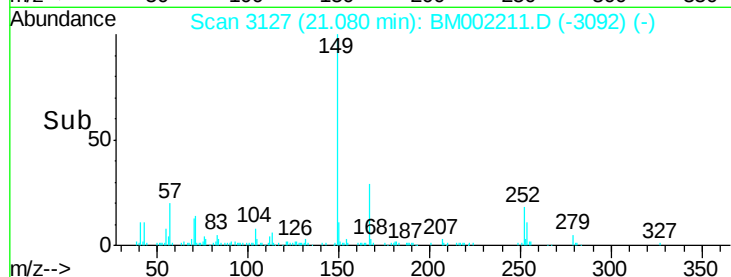
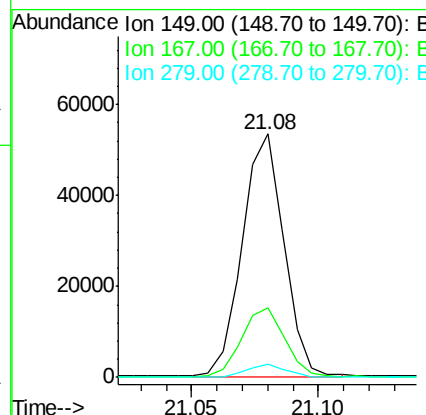
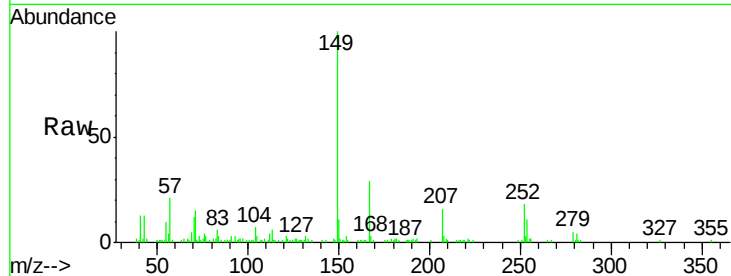




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.94 ng/ul
 RT: 21.08 min Scan# 3127
 Delta R.T. 0.01 min
 Lab File: BM002211.D
 Acq: 04 Aug 2015 15:59

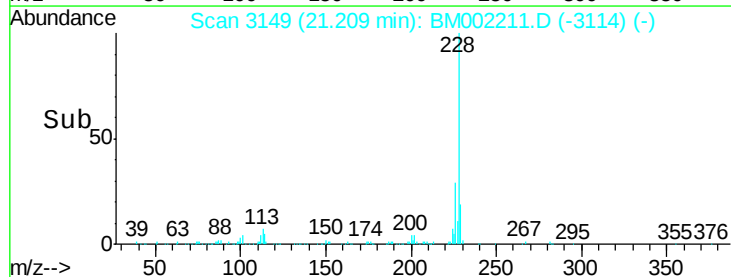
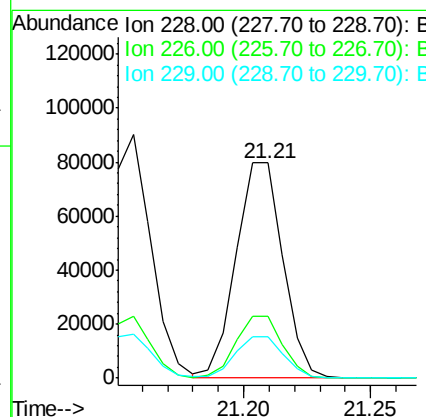
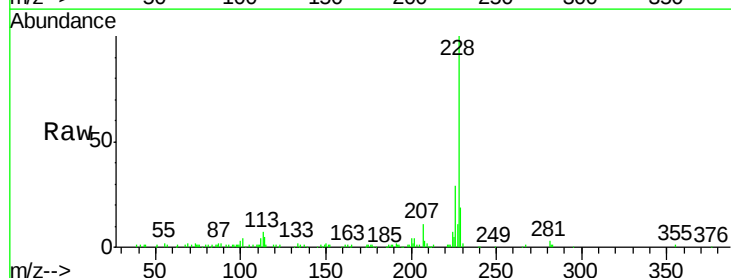
Instrument :
 BNA_M
 ClientSampleId :
 SST00596

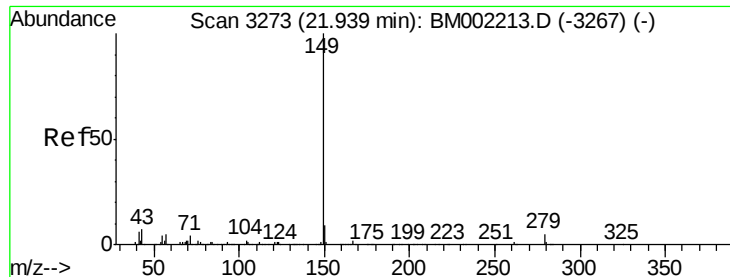
Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.7	23.0	34.4
279	5.2	4.0	6.0



#85
 Chrysene
 Concen: 5.08 ng/ul
 RT: 21.21 min Scan# 3149
 Delta R.T. 0.01 min
 Lab File: BM002211.D
 Acq: 04 Aug 2015 15:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.2	33.4
229	19.3	15.5	23.3

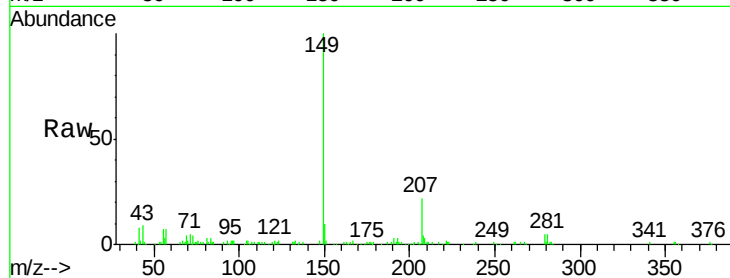




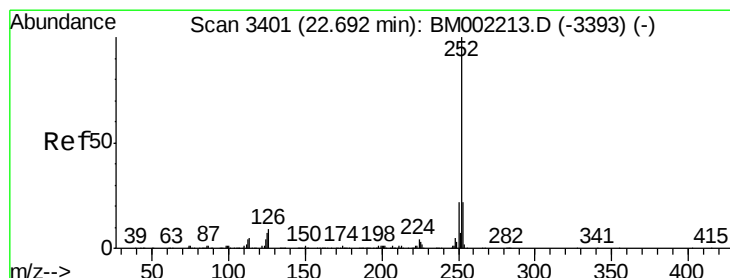
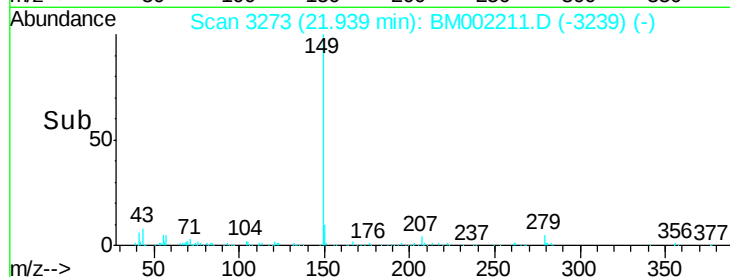
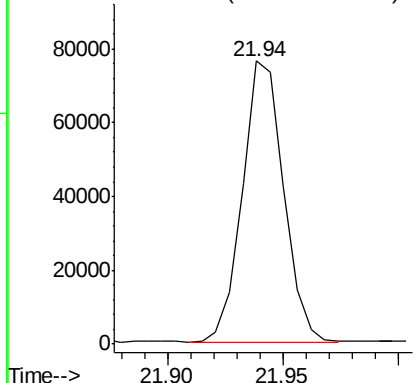
#87
 Di-n-octyl phthalate
 Concen: 5.07 ng/ul
 RT: 21.94 min Scan# 3273
 Delta R.T. -0.00 min
 Lab File: BM002211.D
 Acq: 04 Aug 2015 15:59

Instrument :
 BNA_M
 ClientSampleId :
 SSTD00596

Tgt Ion:149 Resp: 94802

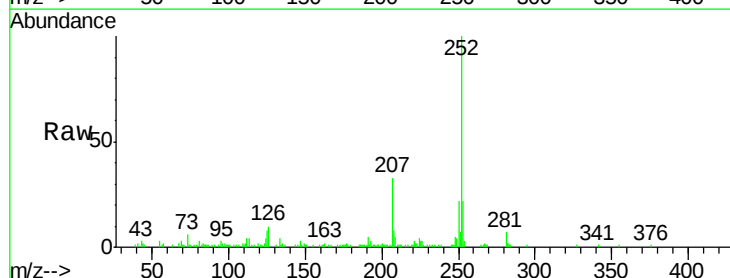


Abundance Ion 149.00 (148.70 to 149.70): E

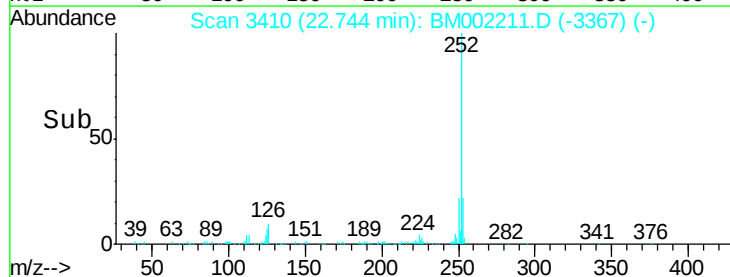
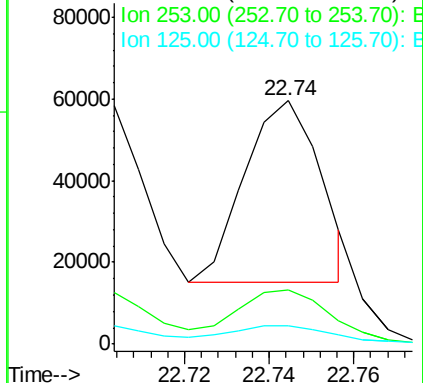


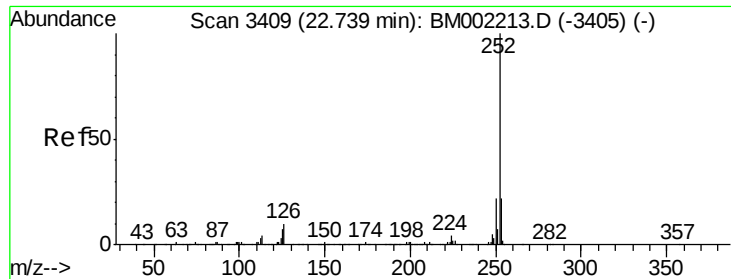
#88
 Benzo(b)fluoranthene
 Concen: 3.00 ng/ul
 RT: 22.74 min Scan# 3410
 Delta R.T. 0.05 min
 Lab File: BM002211.D
 Acq: 04 Aug 2015 15:59

Tgt Ion:252 Resp: 55247
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.4 26.0
 125 7.7 5.4 8.2



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 5.28 ng/ul

RT: 22.74 min Scan# 3410

Delta R.T. 0.01 min

Lab File: BM002211.D

Acq: 04 Aug 2015 15:59

Instrument :

BNA_M

ClientSampleId :

SSTD00596

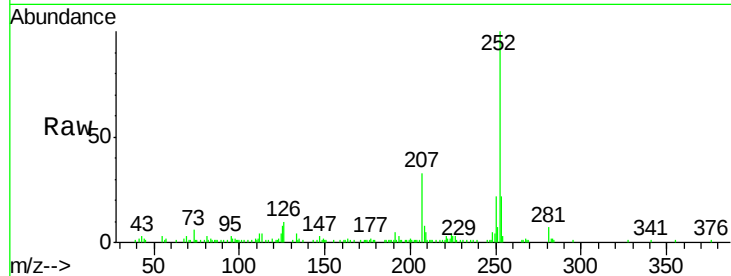
Tgt Ion:252 Resp: 93434

Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.2

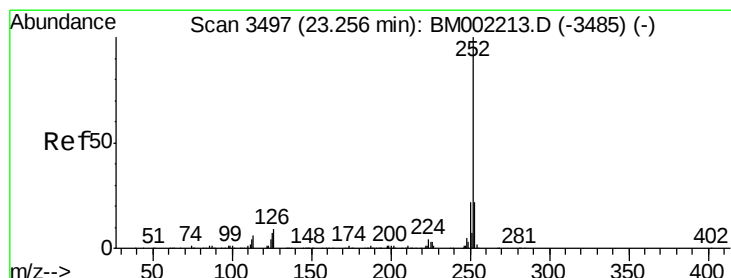
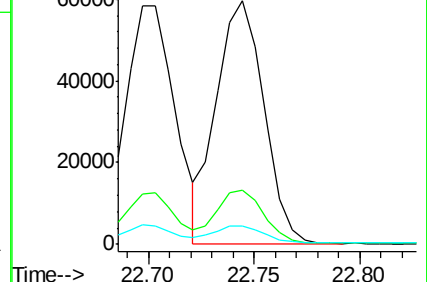
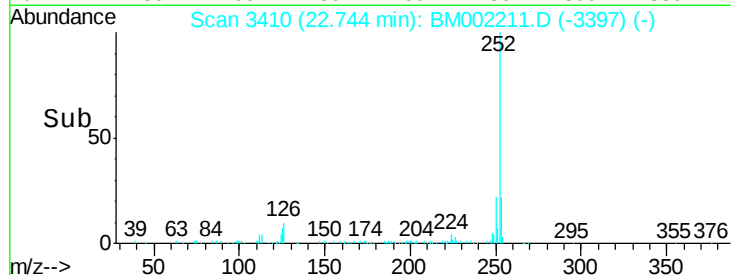
125 7.7 5.6 8.4



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



#91

Benzo(a)pyrene

Concen: 5.11 ng/ul

RT: 23.26 min Scan# 3497

Delta R.T. -0.00 min

Lab File: BM002211.D

Acq: 04 Aug 2015 15:59

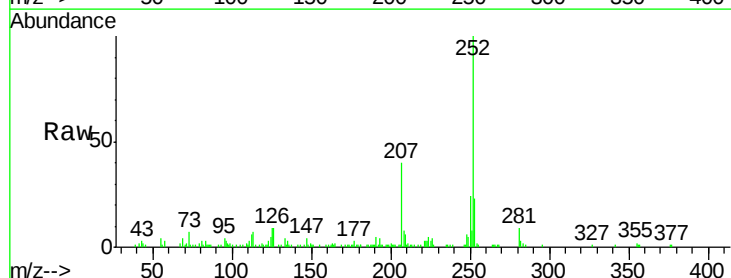
Tgt Ion:252 Resp: 90470

Ion Ratio Lower Upper

252 100

253 23.2 17.4 26.0

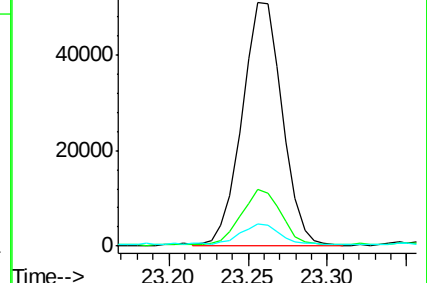
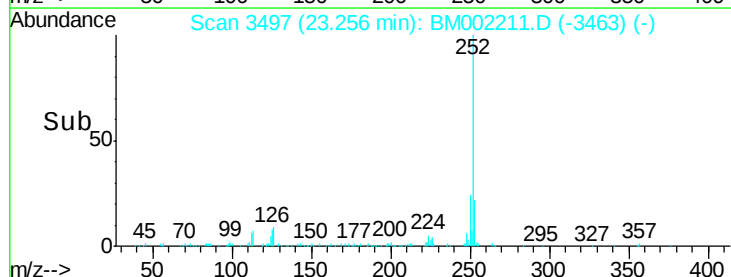
125 8.9 6.1 9.1

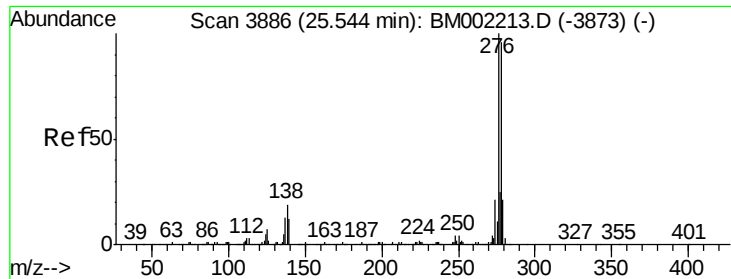


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#92

Indeno(1,2,3-cd)pyrene

Concen: 4.87 ng/ul

RT: 25.54 min Scan# 3886

Delta R.T. -0.00 min

Lab File: BM002211.D

Acq: 04 Aug 2015 15:59

Instrument :

BNA_M

ClientSampleId :

SSTD00596

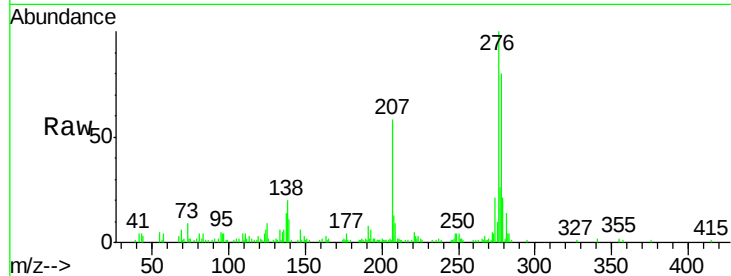
Tgt Ion:276 Resp: 99395

Ion Ratio Lower Upper

276 100

138 19.6 15.4 23.0

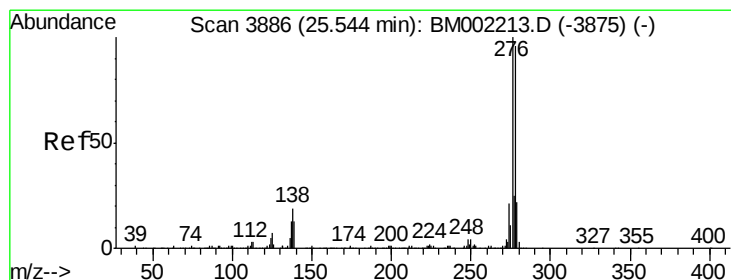
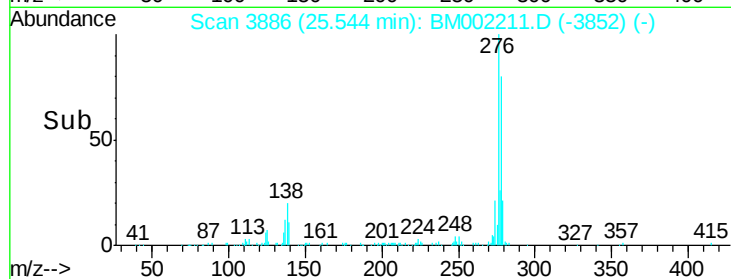
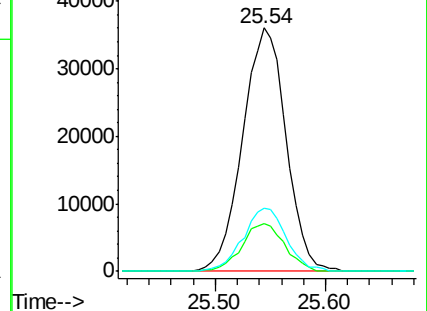
277 25.8 20.2 30.2



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: 4.75 ng/ul

RT: 25.55 min Scan# 3887

Delta R.T. 0.01 min

Lab File: BM002211.D

Acq: 04 Aug 2015 15:59

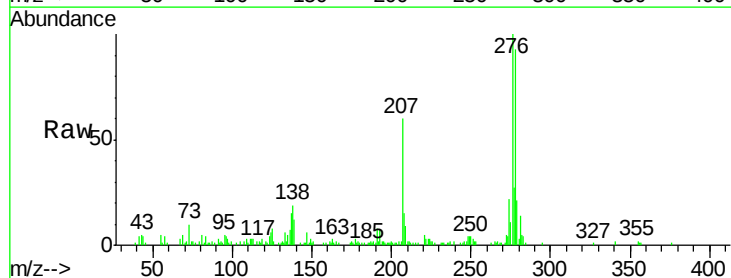
Tgt Ion:278 Resp: 83223

Ion Ratio Lower Upper

278 100

139 12.8 10.4 15.6

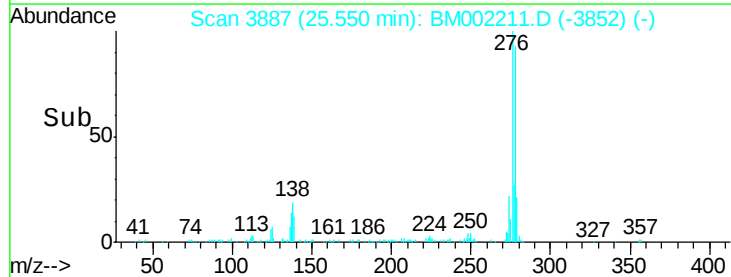
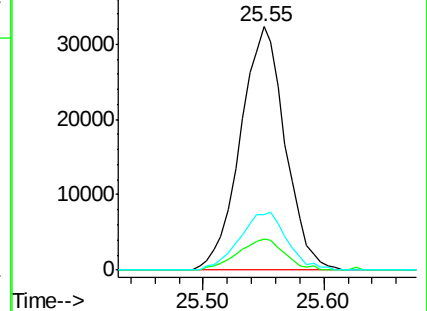
279 22.9 17.9 26.9

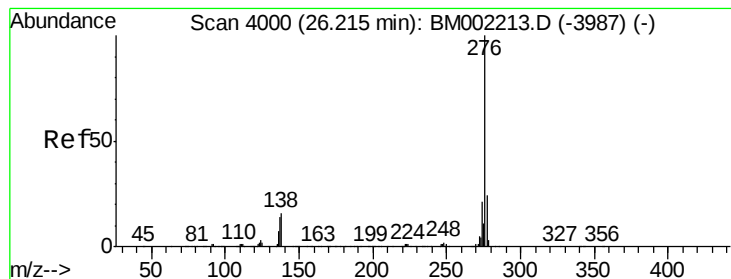


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(g,h,i)perylene

Concen: 4.81 ng/ul

RT: 26.21 min Scan# 4000

Delta R.T. -0.00 min

Lab File: BM002211.D

Acq: 04 Aug 2015 15:59

Instrument :

BNA_M

ClientSampleId :

SSTD00596

Tgt Ion: 276 Resp: 82469

Ion Ratio Lower Upper

276 100

138 16.0 12.5 18.7

277 25.5 19.4 29.0

