

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032315\
 Data File : BM000757.D
 Acq On : 23 Mar 2015 18:05
 Operator : TP/IZ
 Sample : SSTD02012
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02012

Quant Time: Mar 24 04:52:58 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM032115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 24 05:41:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	170085	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	698215	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	386378	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	833111	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	894259	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	839285	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	28583	7.71	ng/uL	0.00
5) Phenol-d5	6.79	99	259393	19.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	158678	19.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	208821	19.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	202658	19.66	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	92938	20.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	101144	21.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	199182	20.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	264399	22.94	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	511536	20.53	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	744803	20.54	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	100964	20.19	ng/ul	0.00
57) Fluorene-d10	15.27	176	511223	20.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	91065	20.19	ng/ul	0.00
70) Anthracene-d10	17.12	188	769176	20.41	ng/ul	0.00
76) Pyrene-d10	19.42	212	822048	20.38	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	751877	20.66	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.11	88	32520	7.97	ng/ul 95
4) Benzaldehyde	6.76	77	154976	24.50	ng/ul 98
6) Phenol	6.82	94	283225	19.71	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.05	93	223014	19.73	ng/ul 97
10) 2-Chlorophenol	7.18	128	226874	19.90	ng/ul 100
11) 2-Methylphenol	8.06	108	213568	20.01	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.16	45	400474	20.22	ng/ul 99
14) Acetophenone	8.43	105	333451	19.91	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.42	70	164601	20.82	ng/ul 97
16) 4-Methylphenol	8.39	108	232289	19.96	ng/ul 94
17) Hexachloroethane	8.69	117	91088	20.55	ng/ul 96
20) Nitrobenzene	8.82	77	252014	20.59	ng/ul 99
21) Isophorone	9.33	82	424175	20.72	ng/ul 99
23) 2-Nitrophenol	9.52	139	120762	21.66	ng/ul 95
24) 2,4-Dimethylphenol	9.59	107	244095	20.27	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.82	93	287431	20.23	ng/ul 98
27) 2,4-Dichlorophenol	10.05	162	202139	20.42	ng/ul 99
28) Naphthalene	10.45	128	742310	19.90	ng/ul 99
30) 4-Chloroaniline	10.57	127	281454	23.03	ng/ul 100
31) Hexachlorobutadiene	10.74	225	121570	19.48	ng/ul 96
32) Caprolactam	11.31	113	54062	19.06	ng/ul 98
33) 4-Chloro-3-methylphenol	11.70	107	212049	20.71	ng/ul 98
34) 2-Methylnaphthalene	12.07	142	509867	20.05	ng/ul 98

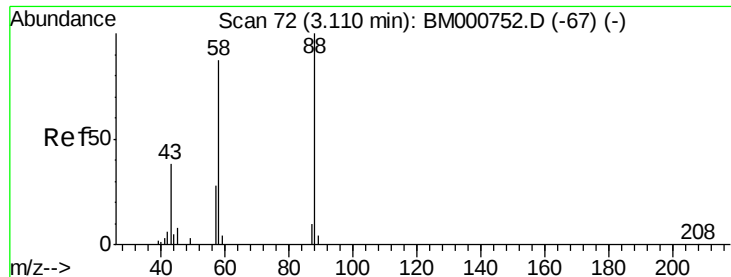
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032315\
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Quant Time: Mar 24 04:52:58 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM032115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 24 05:41:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.45	216	243340	20.24	ng/ul	98
37) Hexachlorocyclopentadiene	12.43	237	125052	19.13	ng/ul	98
38) 2,4,6-Trichlorophenol	12.70	196	138206	21.26	ng/ul	98
39) 2,4,5-Trichlorophenol	12.76	196	159871	21.83	ng/ul	95
40) 1,1'-Biphenyl	13.10	154	654007	19.89	ng/ul	98
41) 2-Chloronaphthalene	13.14	162	498130	19.78	ng/ul	99
42) 2-Nitroaniline	13.35	65	129619	21.69	ng/ul	97
44) Dimethylphthalate	13.73	163	596673	20.67	ng/ul	100
45) 2,6-Dinitrotoluene	13.86	165	111947	21.32	ng/ul	95
47) Acenaphthylene	13.99	152	832107	20.44	ng/ul	100
48) 3-Nitroaniline	14.19	138	124396	22.20	ng/ul	98
49) Acenaphthene	14.34	153	537585	20.01	ng/ul	99
50) 2,4-Dinitrophenol	14.40	184	54408	18.98	ng/ul	98
52) 4-Nitrophenol	14.50	109	79470	20.88	ng/ul	94
53) Dibenzofuran	14.67	168	759627	20.21	ng/ul	100
54) 2,4-Dinitrotoluene	14.64	165	171510	22.00	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	14.90	232	129065	22.38	ng/ul	97
56) Diethylphthalate	15.11	149	591074	20.86	ng/ul	99
58) Fluorene	15.33	166	629888	20.40	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.32	204	293170	20.19	ng/ul	100
60) 4-Nitroaniline	15.35	138	127796	20.30	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.41	198	98831	19.60	ng/ul	98
64) N-Nitrosodiphenylamine	15.54	169	517913	20.14	ng/ul	99
65) 4-Bromophenyl-phenylether	16.22	248	161389	19.98	ng/ul	93
66) Hexachlorobenzene	16.33	284	178542	19.76	ng/ul	98
67) Atrazine	16.49	200	165720	20.42	ng/ul	96
68) Pentachlorophenol	16.68	266	94857	20.42	ng/ul	98
69) Phenanthrene	17.06	178	964890	20.07	ng/ul	99
71) Anthracene	17.16	178	992050	20.37	ng/ul	99
72) Carbazole	17.43	167	890522	20.62	ng/ul	99
73) Di-n-butylphthalate	17.99	149	960035	21.46	ng/ul	99
74) Fluoranthene	19.09	202	1076385	20.91	ng/ul	99
77) Pyrene	19.45	202	1156838	20.32	ng/ul	99
78) Butylbenzylphthalate	20.36	149	408123	21.98	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.14	252	312475	22.19	ng/ul	99
80) Benzo(a)anthracene	21.20	228	1078086	20.59	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.14	149	624761	22.18	ng/ul	99
82) Chrysene	21.26	228	1035396	20.35	ng/ul	99
84) Di-n-octyl phthalate	22.00	149	1067978	20.19	ng/ul	100
85) Benzo(b)fluoranthene	22.76	252	1065300	20.72	ng/ul	99
86) Benzo(k)fluoranthene	22.80	252	980829	20.10	ng/ul	97
88) Benzo(a)pyrene	23.31	252	1000175	20.36	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.60	276	1099596	20.25	ng/ul	98
90) Dibenzo(a,h)anthracene	25.61	278	924372	20.31	ng/ul	99
91) Benzo(g,h,i)perylene	26.27	276	932637	20.14	ng/ul	99

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



#2

1,4-Dioxane

Concen: 7.97 ng/uL

RT: 3.11 min Scan# 72

Delta R.T. -0.00 min

Lab File: BM000757.D

Acq: 23 Mar 2015 18:05

Instrument :

BNA_M

ClientSampleId :

SSTD02012

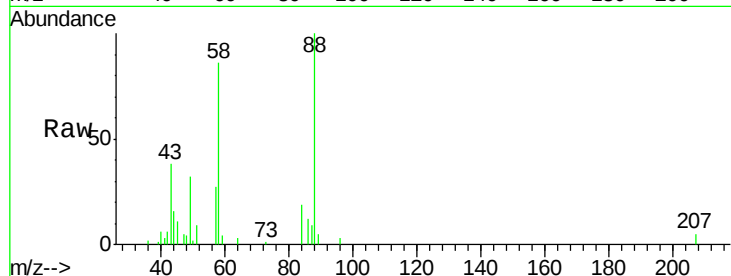
Tgt Ion: 88 Resp: 32520

Ion Ratio Lower Upper

88 100

43 31.3 27.3 40.9

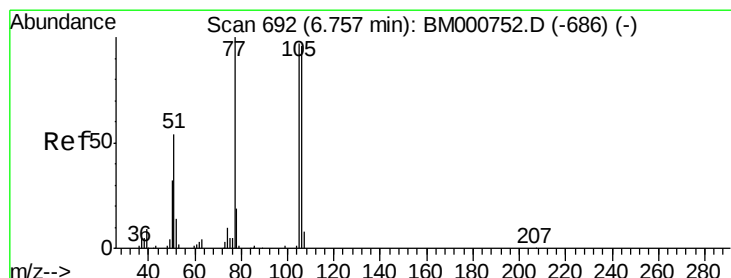
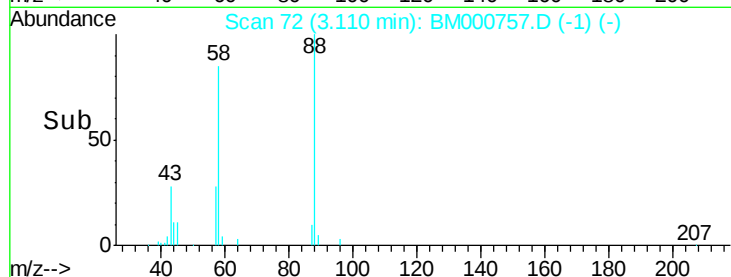
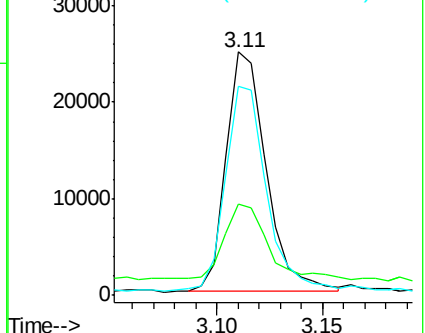
58 89.4 68.1 102.1



Abundance Ion 88.00 (87.70 to 88.70): BM000757.D (-67) (-)

Ion 43.00 (42.70 to 43.70): BM000757.D (-67) (-)

Ion 58.00 (57.70 to 58.70): BM000757.D (-67) (-)



#4

Benzaldehyde

Concen: 24.50 ng/uL

RT: 6.76 min Scan# 692

Delta R.T. -0.00 min

Lab File: BM000757.D

Acq: 23 Mar 2015 18:05

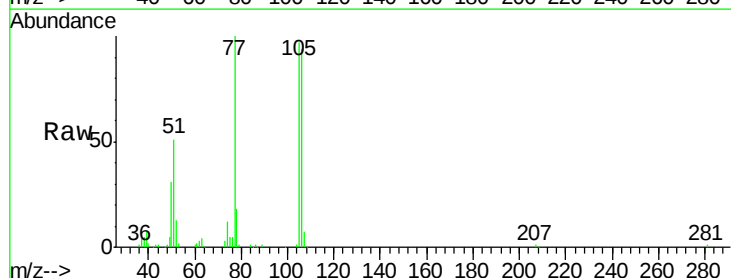
Tgt Ion: 77 Resp: 154976

Ion Ratio Lower Upper

77 100

105 96.6 78.0 117.0

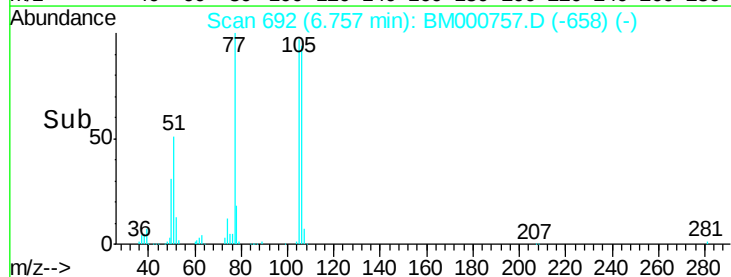
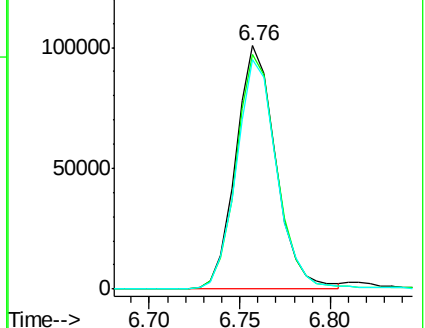
106 94.1 77.8 116.6

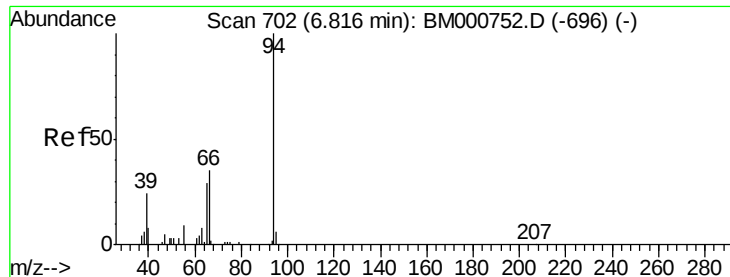


Abundance Ion 77.00 (76.70 to 77.70): BM000757.D (-658) (-)

Ion 105.00 (104.70 to 105.70): BM000757.D (-658) (-)

Ion 106.00 (105.70 to 106.70): BM000757.D (-658) (-)





#6

Phenol

Concen: 19.71 ng/ul

RT: 6.82 min Scan# 702

Delta R.T. -0.00 min

Lab File: BM000757.D

Acq: 23 Mar 2015 18:05

Instrument :

BNA_M

ClientSampleId :

SSTD02012

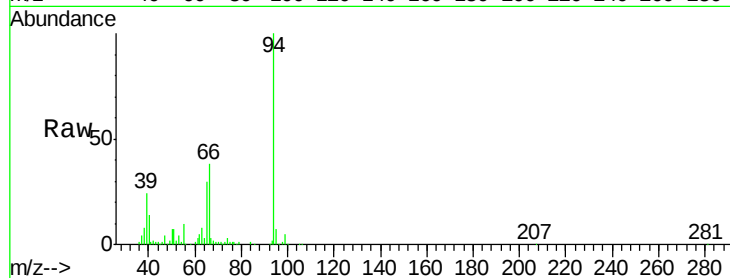
Tgt Ion: 94 Resp: 283225

Ion Ratio Lower Upper

94 100

65 30.2 23.4 35.2

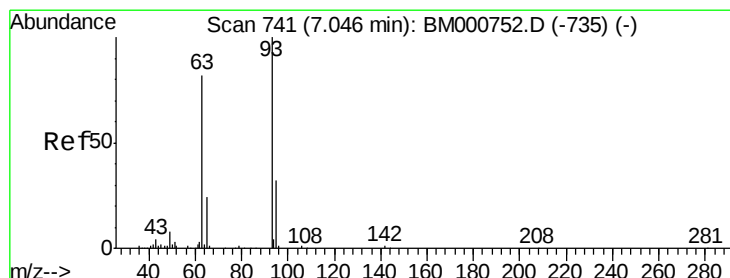
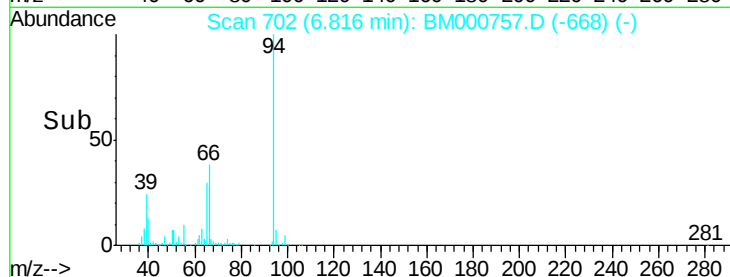
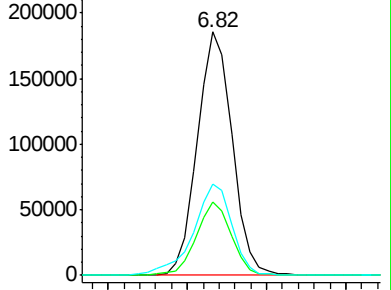
66 37.7 30.0 45.0



Abundance Ion 94.00 (93.70 to 94.70): BM000757.D (-707) (-)

Ion 65.00 (64.70 to 65.70): BM000757.D (-707) (-)

Ion 66.00 (65.70 to 66.70): BM000757.D (-707) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.73 ng/ul

RT: 7.05 min Scan# 741

Delta R.T. -0.00 min

Lab File: BM000757.D

Acq: 23 Mar 2015 18:05

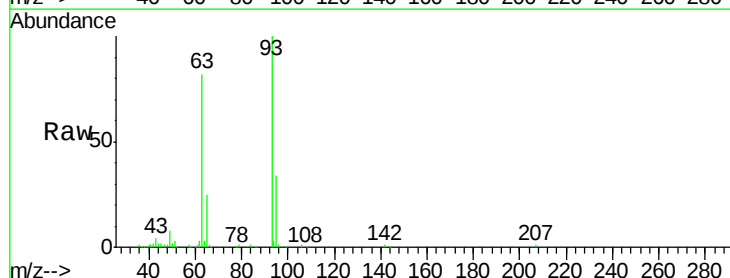
Tgt Ion: 93 Resp: 223014

Ion Ratio Lower Upper

93 100

63 82.1 64.3 96.5

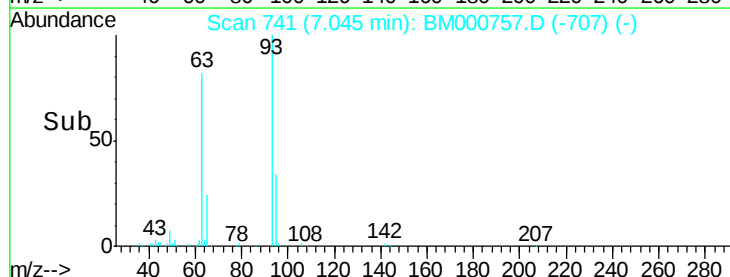
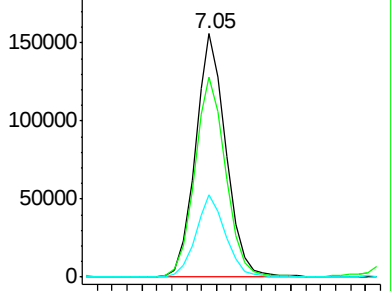
95 33.7 25.0 37.6

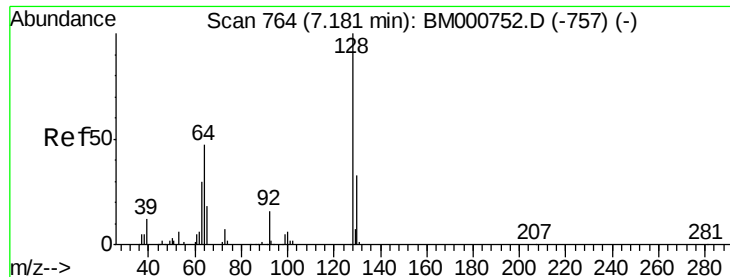


Abundance Ion 93.00 (92.70 to 93.70): BM000757.D (-707) (-)

Ion 63.00 (62.70 to 63.70): BM000757.D (-707) (-)

Ion 95.00 (94.70 to 95.70): BM000757.D (-707) (-)

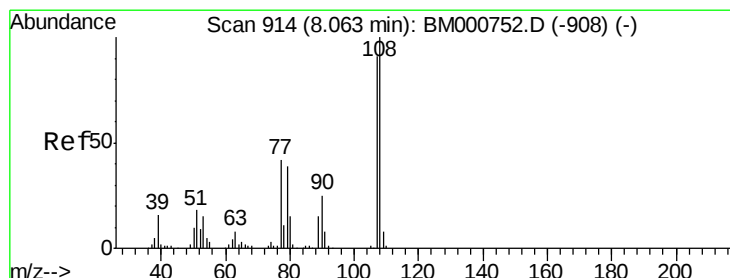
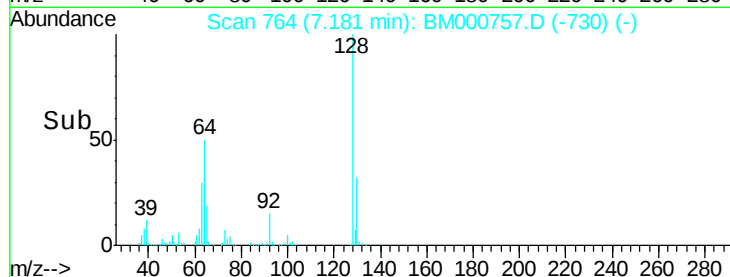
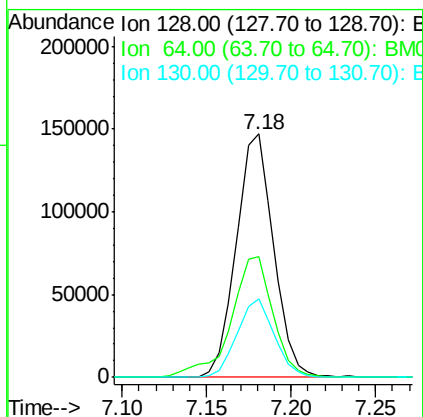
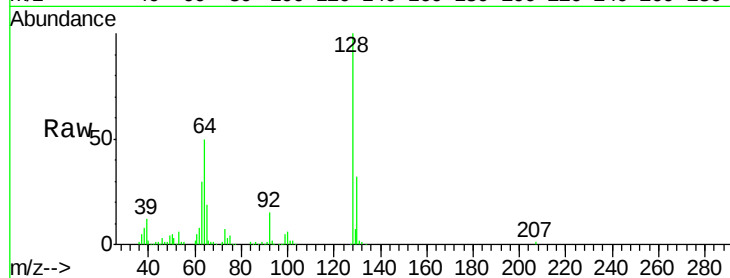




#10
 2-Chlorophenol
 Concen: 19.90 ng/ul
 RT: 7.18 min Scan# 764
 Delta R.T. -0.00 min
 Lab File: BM000757.D
 Acq: 23 Mar 2015 18:05

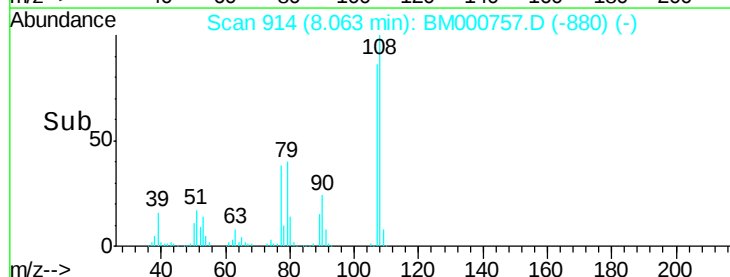
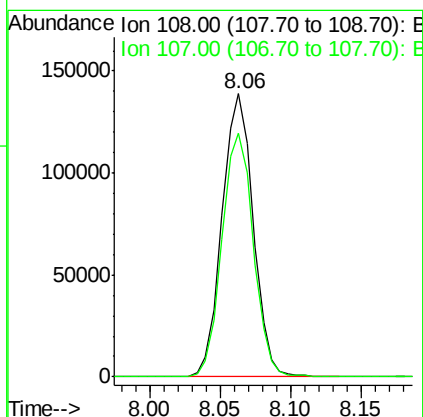
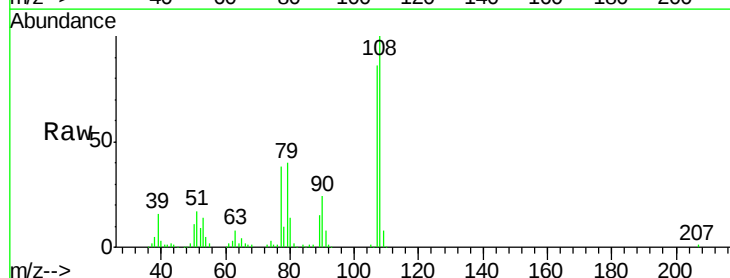
Instrument :
 BNA_M
 ClientSampleId :
 SST02012

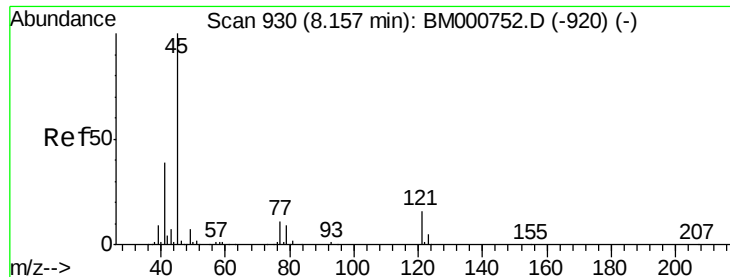
Tgt Ion	Ratio	Lower	Upper
128	100		
64	49.8	39.7	59.5
130	32.2	25.6	38.4



#11
 2-Methylphenol
 Concen: 20.01 ng/ul
 RT: 8.06 min Scan# 914
 Delta R.T. -0.00 min
 Lab File: BM000757.D
 Acq: 23 Mar 2015 18:05

Tgt Ion	Ratio	Lower	Upper
108	100		
107	86.1	69.4	104.0

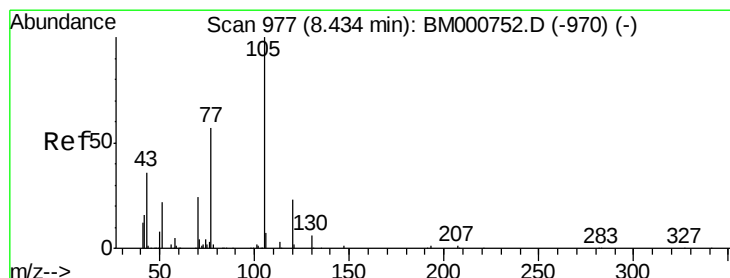
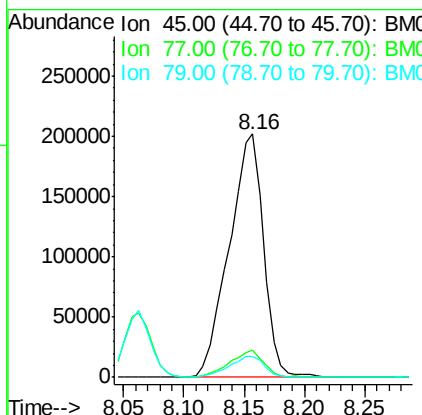
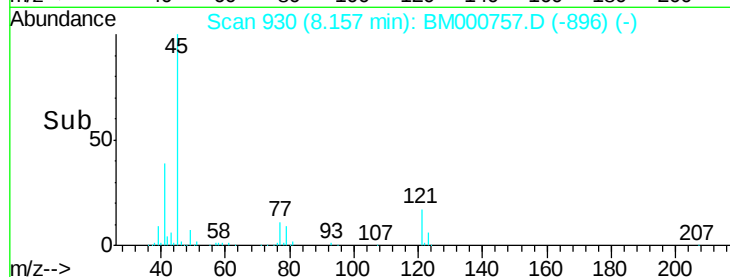
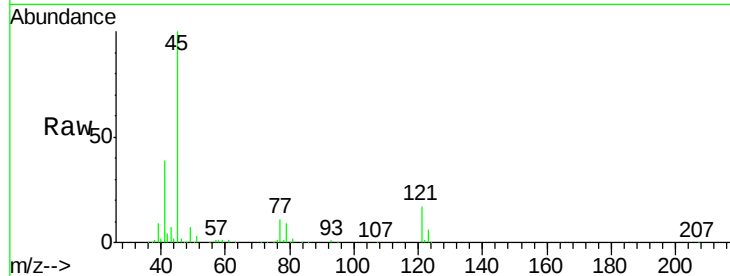




#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.22 ng/ul
RT: 8.16 min Scan# 930
Delta R.T. -0.00 min
Lab File: BM000757.D
Acq: 23 Mar 2015 18:05

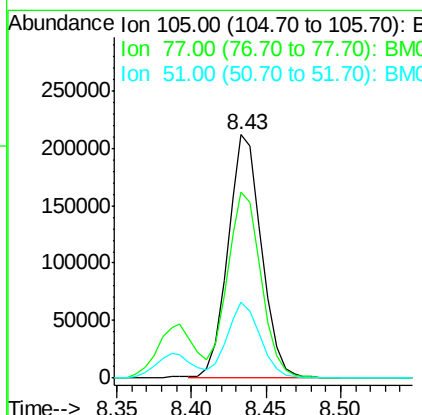
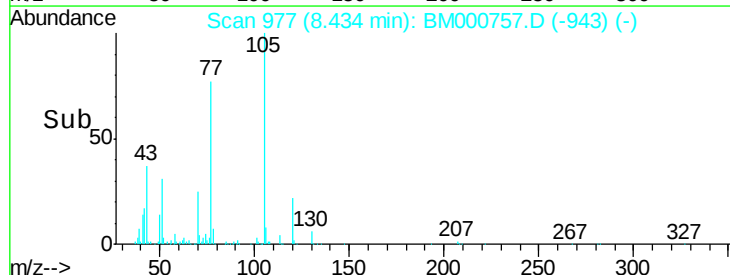
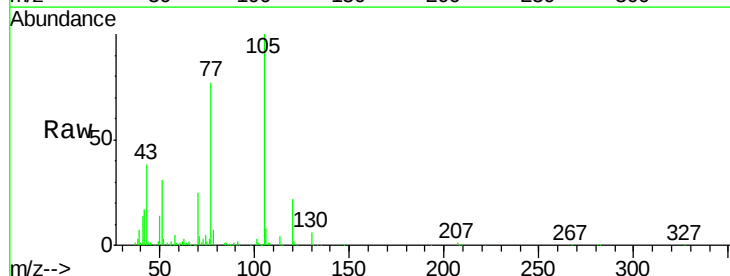
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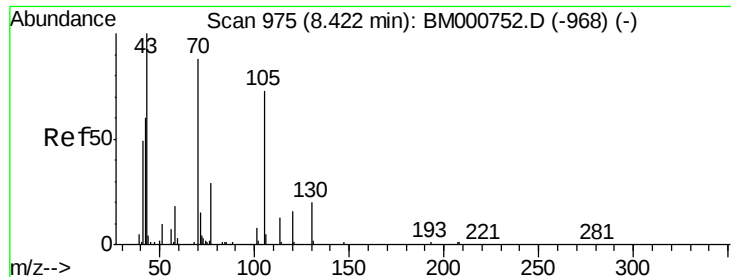
Tgt Ion: 45 Resp: 400474
Ion Ratio Lower Upper
45 100
77 11.0 9.4 14.2
79 8.7 7.0 10.6



#14
Acetophenone
Concen: 19.91 ng/ul
RT: 8.43 min Scan# 977
Delta R.T. -0.00 min
Lab File: BM000757.D
Acq: 23 Mar 2015 18:05

Tgt Ion: 105 Resp: 333451
Ion Ratio Lower Upper
105 100
77 76.5 63.2 94.8
51 31.3 23.7 35.5





#15

N-Nitroso-di-n-propylamine

Concen: 20.82 ng/ul

RT: 8.42 min Scan# 975

Delta R.T. -0.00 min

Lab File: BM000757.D

Acq: 23 Mar 2015 18:05

Instrument :

BNA_M

ClientSampleId :

SSTD02012

Tgt Ion: 70 Resp: 164601

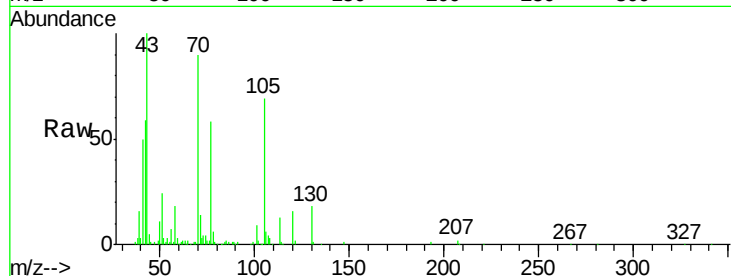
Ion Ratio Lower Upper

70 100

42 65.1 54.1 81.1

101 10.0 7.6 11.4

130 20.2 16.7 25.1

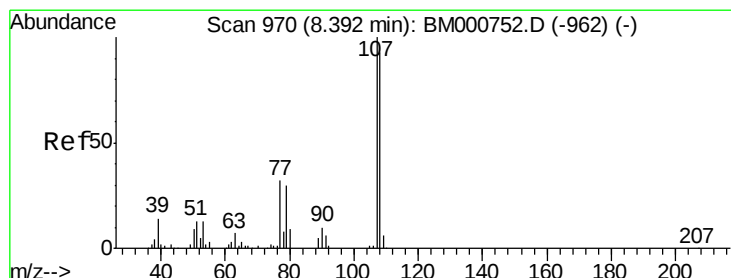
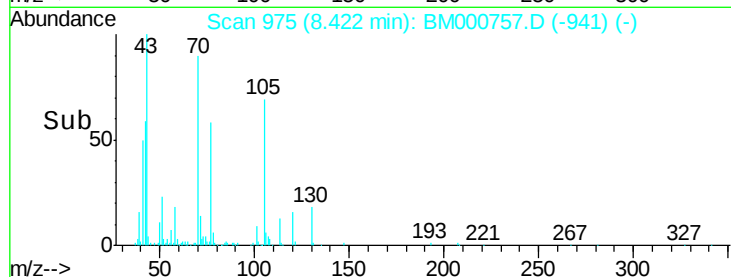
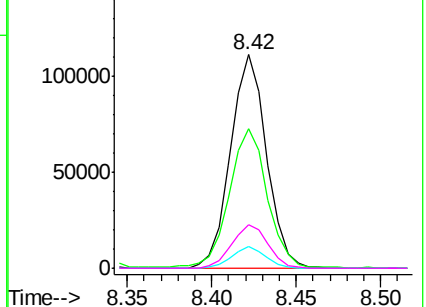


Abundance Ion 70.00 (69.70 to 70.70): BM000757.D (-941) (-)

Ion 42.00 (41.70 to 42.70): BM000757.D (-941) (-)

Ion 101.00 (100.70 to 101.70): BM000757.D (-941) (-)

Ion 130.00 (129.70 to 130.70): BM000757.D (-941) (-)



#16

4-Methylphenol

Concen: 19.96 ng/ul

RT: 8.39 min Scan# 970

Delta R.T. -0.00 min

Lab File: BM000757.D

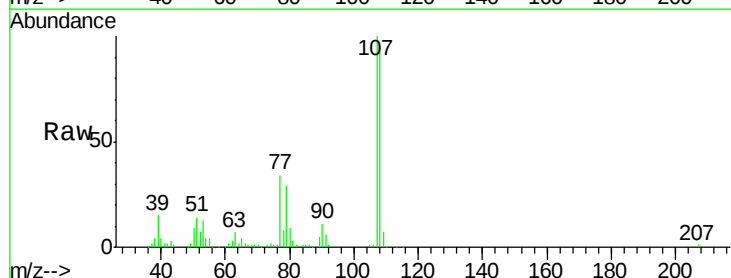
Acq: 23 Mar 2015 18:05

Tgt Ion: 108 Resp: 232289

Ion Ratio Lower Upper

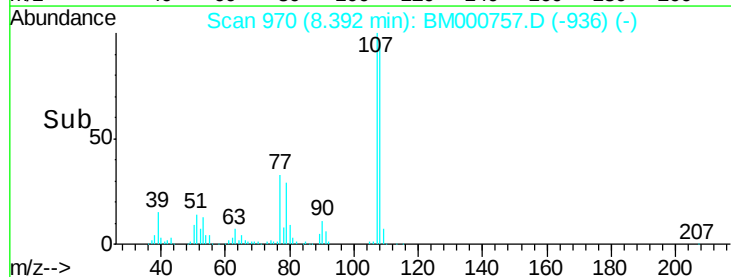
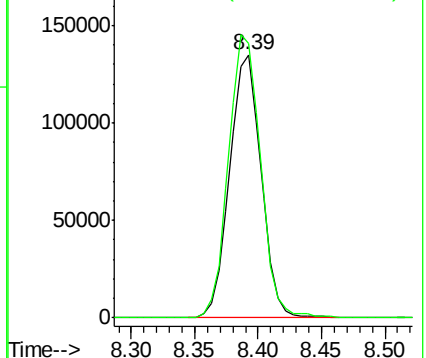
108 100

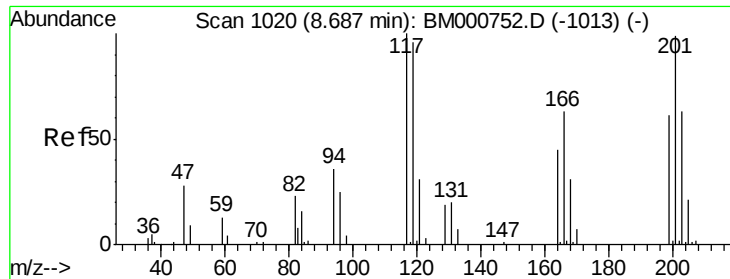
107 104.4 88.3 132.5



Abundance Ion 108.00 (107.70 to 108.70): BM000757.D (-936) (-)

Ion 107.00 (106.70 to 107.70): BM000757.D (-936) (-)

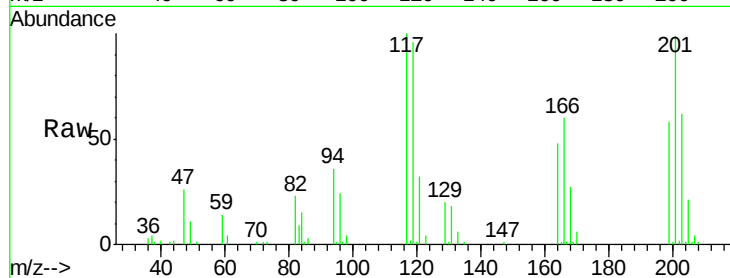




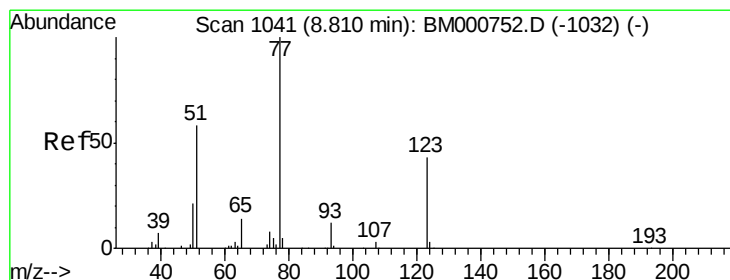
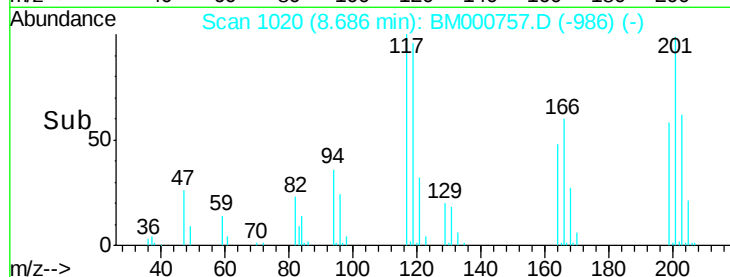
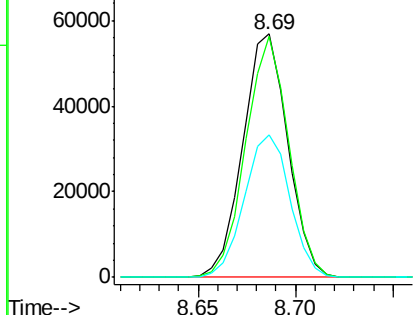
#17
Hexachloroethane
Concen: 20.55 ng/ul
RT: 8.69 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BM000757.D
Acq: 23 Mar 2015 18:05

Instrument :
BNA_M
ClientSampleId :
SSTD02012

Tgt Ion: 117 Resp: 91088
Ion Ratio Lower Upper
117 100
201 99.1 76.2 114.2
199 58.3 48.5 72.7

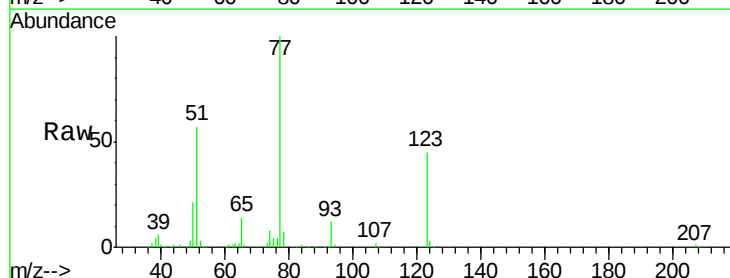


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

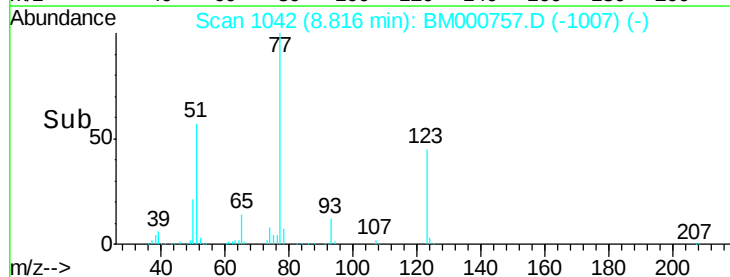
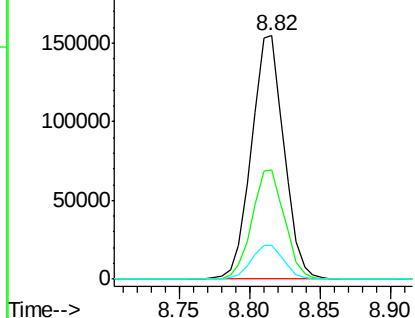


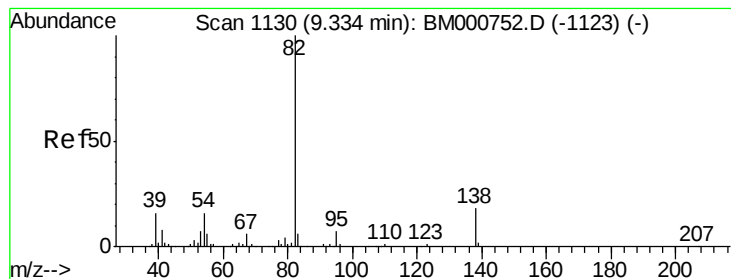
#20
Nitrobenzene
Concen: 20.59 ng/ul
RT: 8.82 min Scan# 1042
Delta R.T. 0.01 min
Lab File: BM000757.D
Acq: 23 Mar 2015 18:05

Tgt Ion: 77 Resp: 252014
Ion Ratio Lower Upper
77 100
123 44.7 36.5 54.7
65 13.6 10.6 16.0



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: 20.72 ng/ul

RT: 9.33 min Scan# 1130

Delta R.T. -0.00 min

Lab File: BM000757.D

Acq: 23 Mar 2015 18:05

Instrument :

BNA_M

ClientSampleId :

SSTD02012

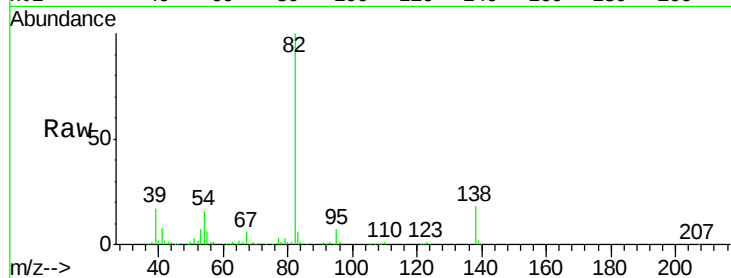
Tgt Ion: 82 Resp: 424175

Ion Ratio Lower Upper

82 100

95 6.9 5.4 8.2

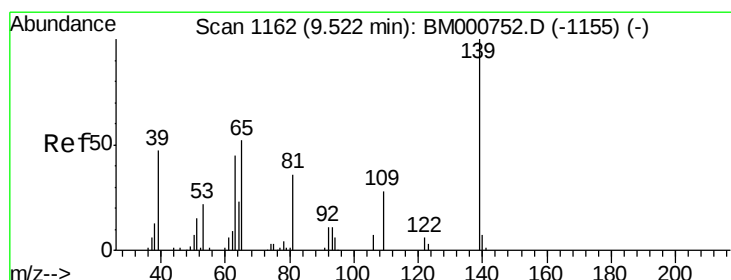
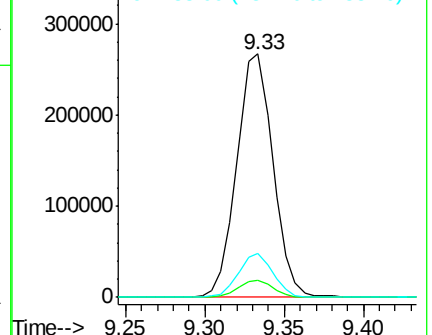
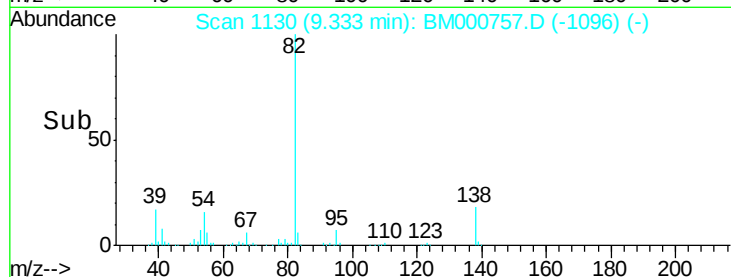
138 18.3 14.0 21.0



Abundance Ion 82.00 (81.70 to 82.70): BM000757.D (-1096) (-)

Ion 95.00 (94.70 to 95.70): BM000757.D (-1096) (-)

Ion 138.00 (137.70 to 138.70): BM000757.D (-1096) (-)



#23

2-Nitrophenol

Concen: 21.66 ng/ul

RT: 9.52 min Scan# 1162

Delta R.T. -0.00 min

Lab File: BM000757.D

Acq: 23 Mar 2015 18:05

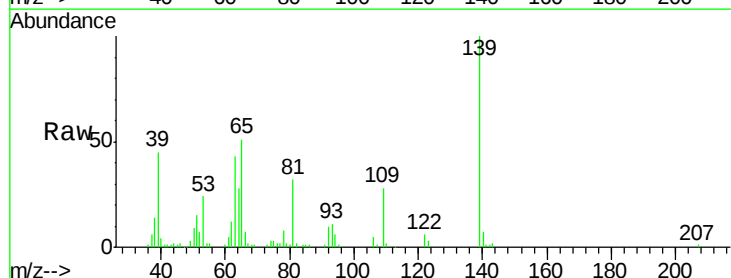
Tgt Ion: 139 Resp: 120762

Ion Ratio Lower Upper

139 100

65 51.2 44.3 66.5

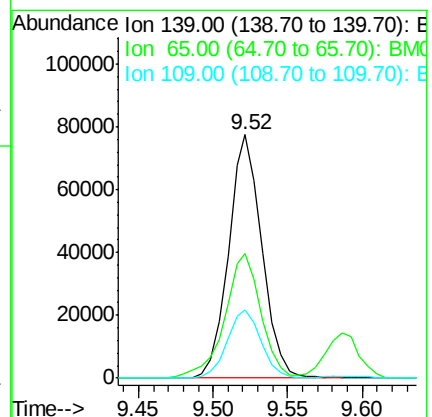
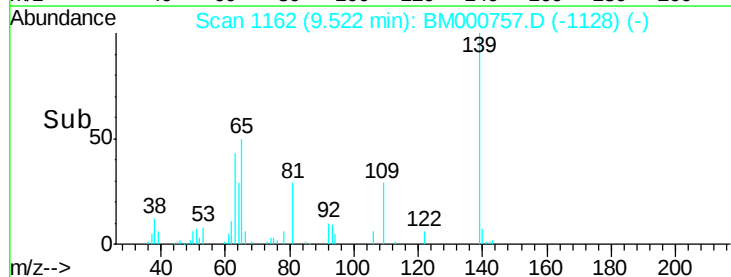
109 28.2 24.2 36.2

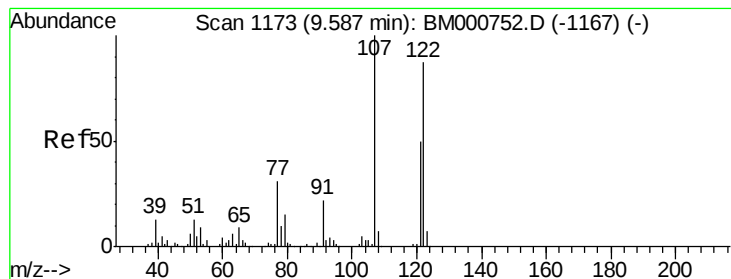


Abundance Ion 139.00 (138.70 to 139.70): BM000757.D (-1128) (-)

Ion 65.00 (64.70 to 65.70): BM000757.D (-1128) (-)

Ion 109.00 (108.70 to 109.70): BM000757.D (-1128) (-)





#24

2,4-Dimethylphenol

Concen: 20.27 ng/ul

RT: 9.59 min Scan# 1173

Delta R.T. -0.00 min

Lab File: BM000757.D

Acq: 23 Mar 2015 18:05

Instrument :

BNA_M

ClientSampleId :

SSTD02012

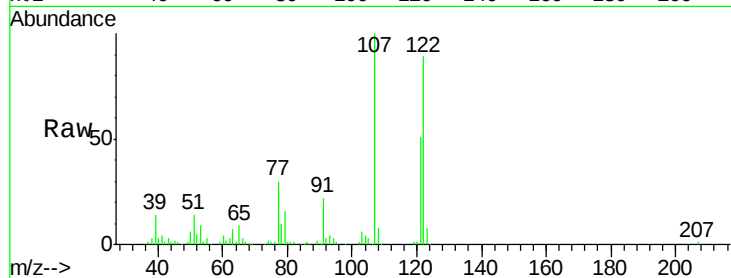
Tgt Ion: 107 Resp: 244095

Ion Ratio Lower Upper

107 100

121 51.2 39.7 59.5

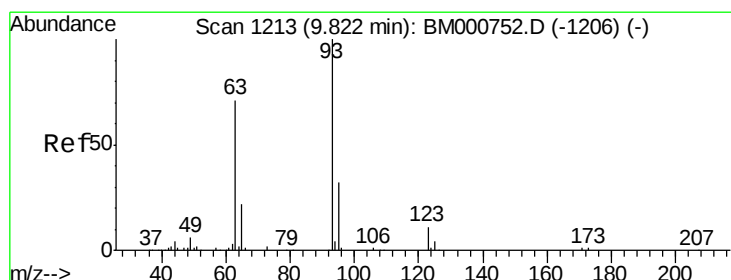
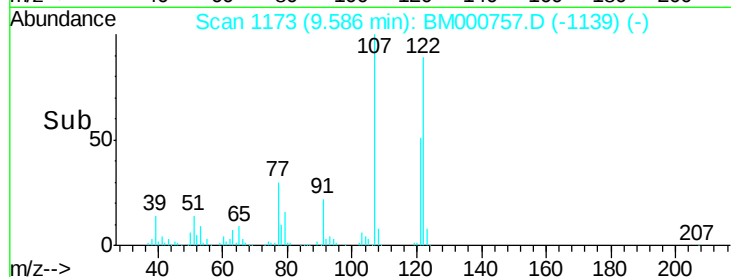
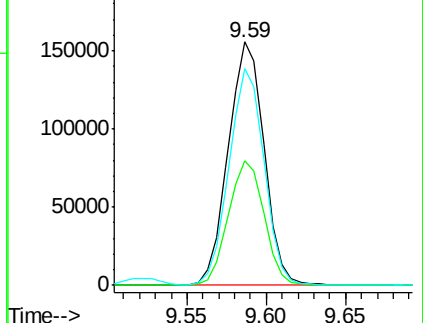
122 89.2 69.4 104.0



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: 20.23 ng/ul

RT: 9.82 min Scan# 1213

Delta R.T. -0.00 min

Lab File: BM000757.D

Acq: 23 Mar 2015 18:05

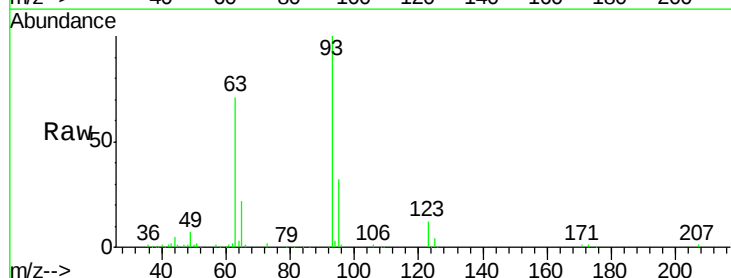
Tgt Ion: 93 Resp: 287431

Ion Ratio Lower Upper

93 100

95 31.6 25.8 38.8

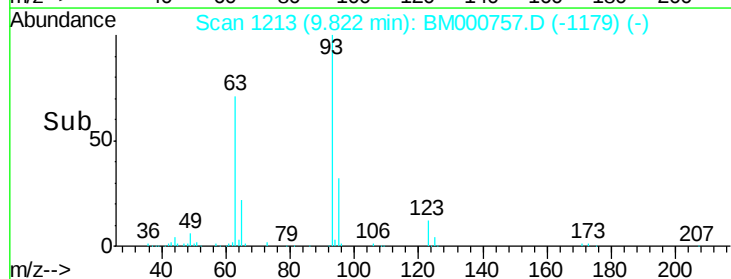
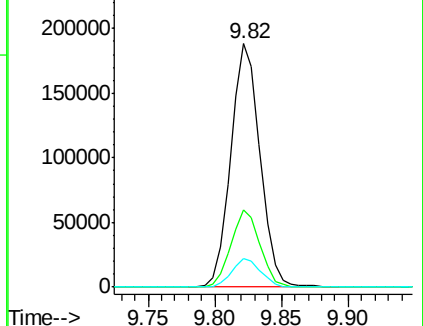
123 11.6 8.6 12.8

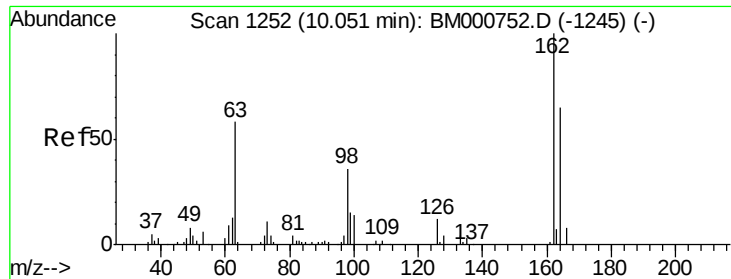


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

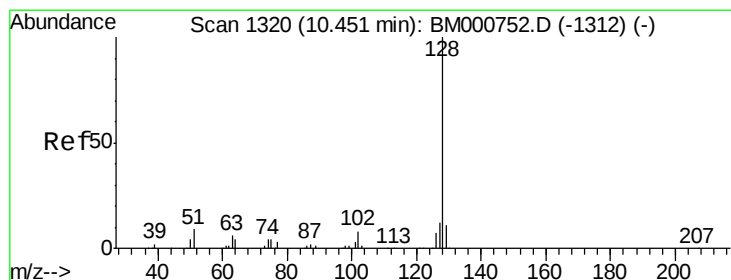
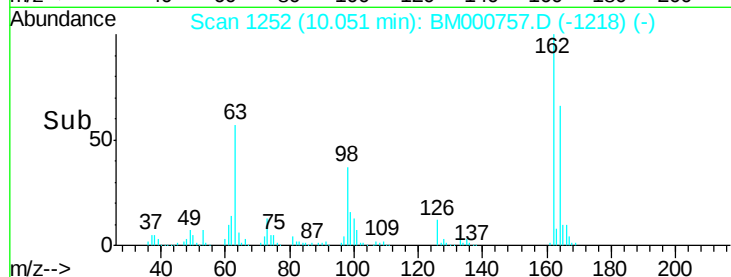
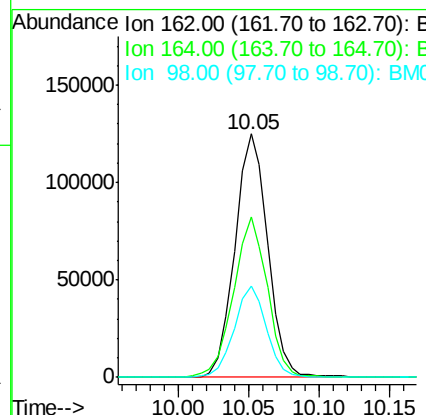
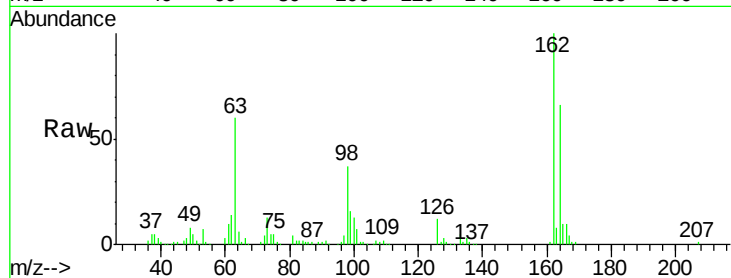




#27
 2,4-Dichlorophenol
 Concen: 20.42 ng/ul
 RT: 10.05 min Scan# 1252
 Delta R.T. -0.00 min
 Lab File: BM000757.D
 Acq: 23 Mar 2015 18:05

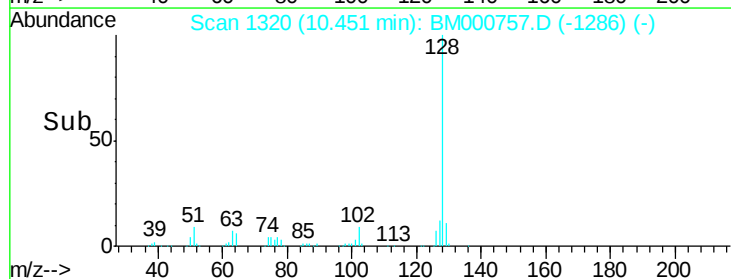
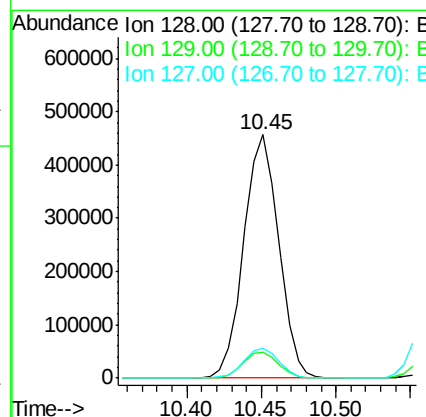
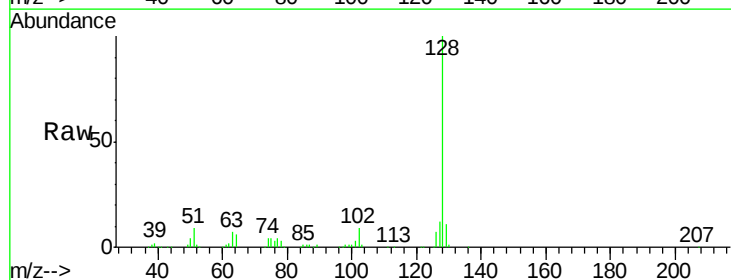
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02012

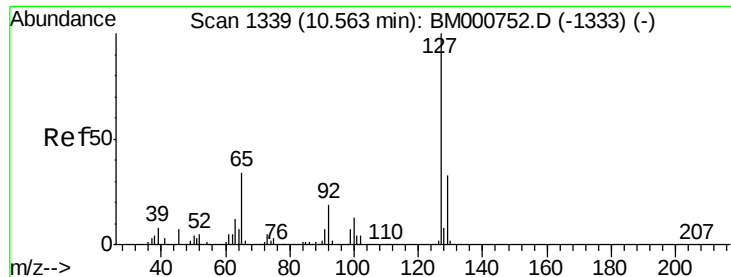
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.8	52.1	78.1
98	37.4	29.9	44.9



#28
 Naphthalene
 Concen: 19.90 ng/ul
 RT: 10.45 min Scan# 1320
 Delta R.T. -0.00 min
 Lab File: BM000757.D
 Acq: 23 Mar 2015 18:05

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	12.4	10.2	15.2

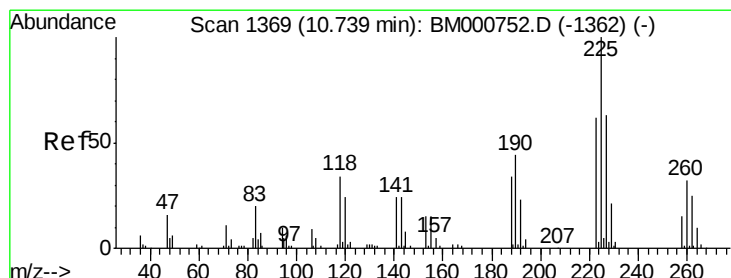
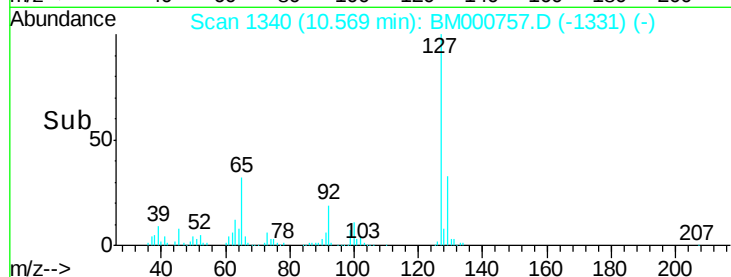
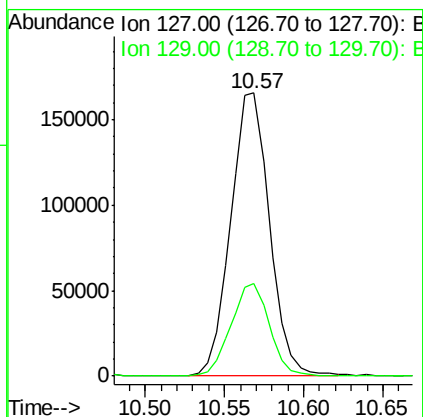
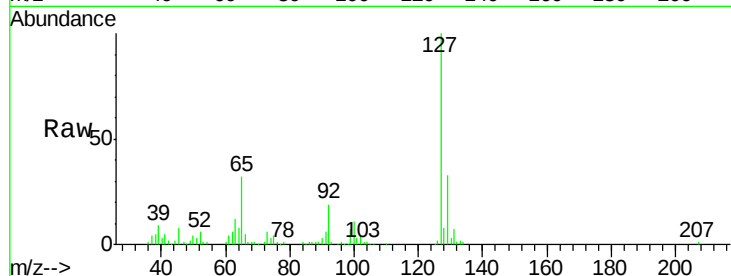




#30
 4-Chloroaniline
 Concen: 23.03 ng/ul
 RT: 10.57 min Scan# 1340
 Delta R.T. 0.01 min
 Lab File: BM000757.D
 Acq: 23 Mar 2015 18:05

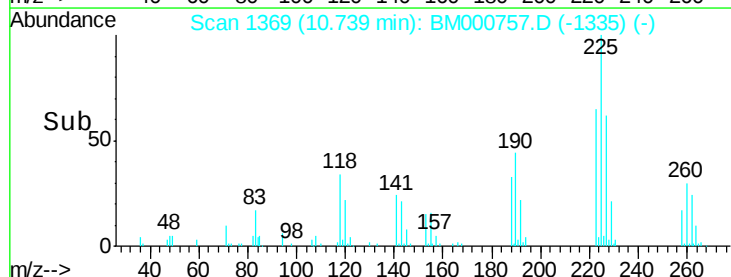
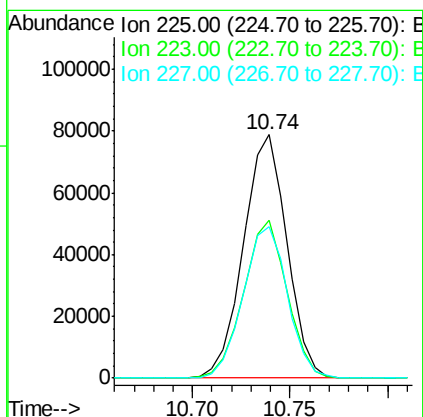
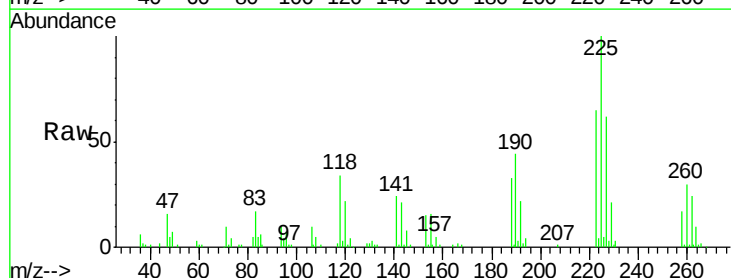
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02012

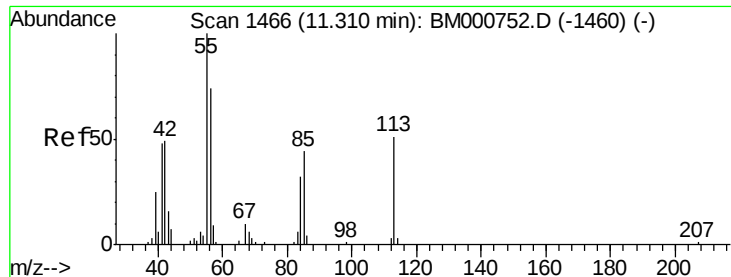
Tgt Ion:127 Resp: 281454
 Ion Ratio Lower Upper
 127 100
 129 32.7 26.2 39.2



#31
 Hexachlorobutadiene
 Concen: 19.48 ng/ul
 RT: 10.74 min Scan# 1369
 Delta R.T. -0.00 min
 Lab File: BM000757.D
 Acq: 23 Mar 2015 18:05

Tgt Ion:225 Resp: 121570
 Ion Ratio Lower Upper
 225 100
 223 64.9 48.2 72.4
 227 62.5 50.7 76.1





#32

Caprolactam

Concen: 19.06 ng/ul

RT: 11.31 min Scan# 1466

Delta R.T. -0.00 min

Lab File: BM000757.D

Acq: 23 Mar 2015 18:05

Instrument :

BNA_M

ClientSampleId :

SSTD02012

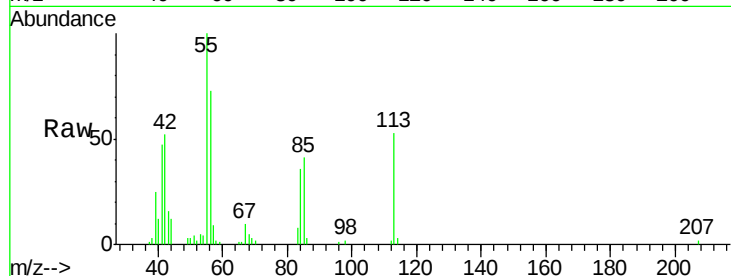
Tgt Ion:113 Resp: 54062

Ion Ratio Lower Upper

113 100

55 188.5 150.7 226.1

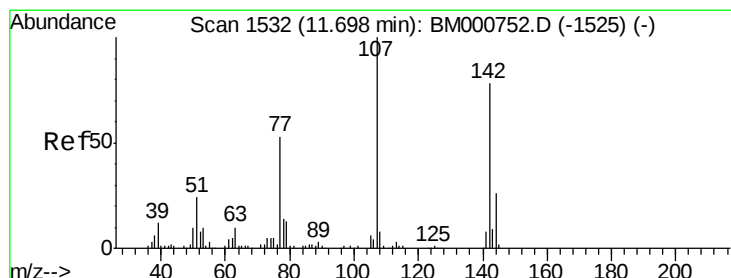
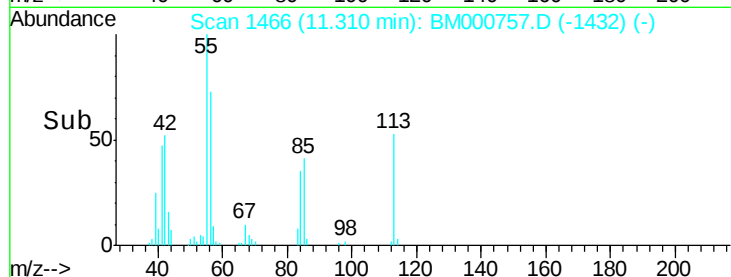
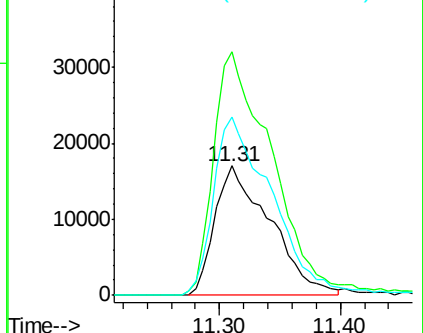
56 138.2 106.7 160.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 20.71 ng/ul

RT: 11.70 min Scan# 1532

Delta R.T. -0.00 min

Lab File: BM000757.D

Acq: 23 Mar 2015 18:05

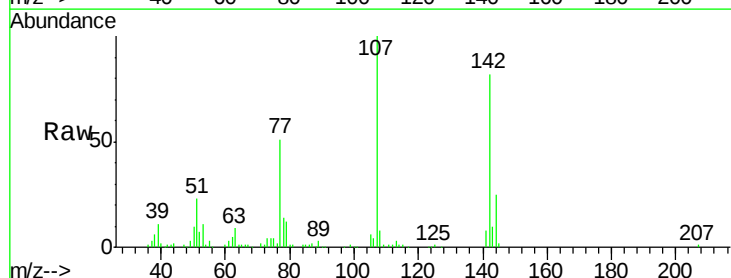
Tgt Ion:107 Resp: 212049

Ion Ratio Lower Upper

107 100

144 24.9 21.4 32.2

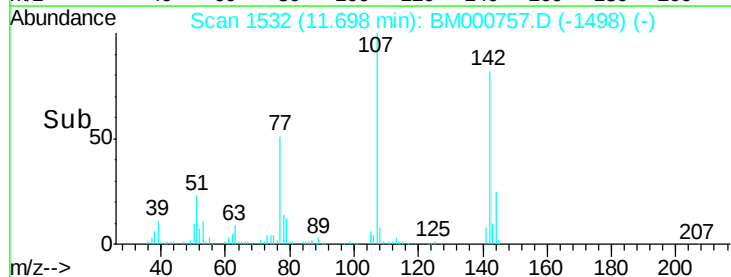
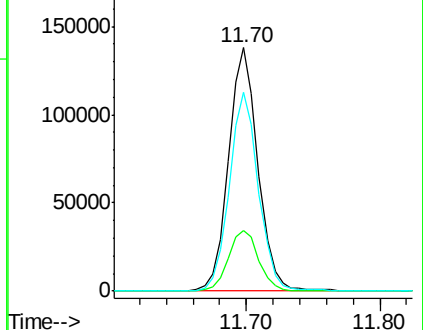
142 81.7 66.4 99.6

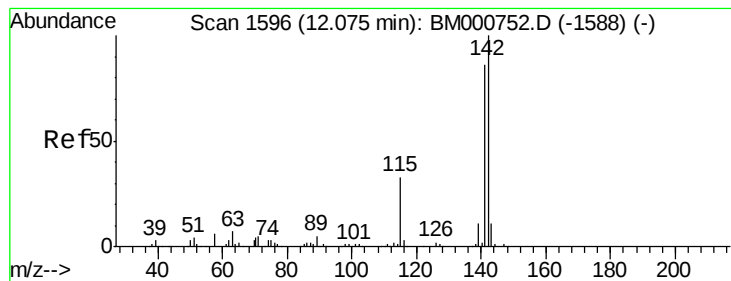


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.05 ng/ul

RT: 12.07 min Scan# 1596

Delta R.T. -0.00 min

Lab File: BM000757.D

Acq: 23 Mar 2015 18:05

Instrument :

BNA_M

ClientSampleId :

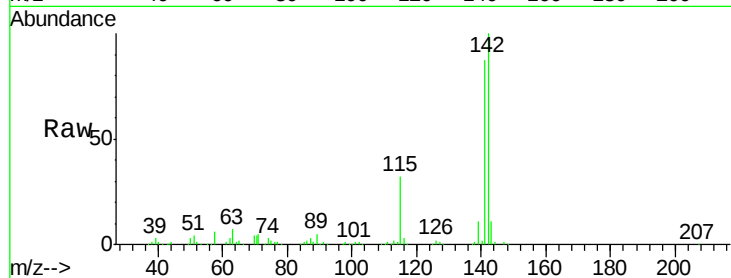
SSTD02012

Tgt Ion:142 Resp: 509867

Ion Ratio Lower Upper

142 100

141 86.8 70.7 106.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.07

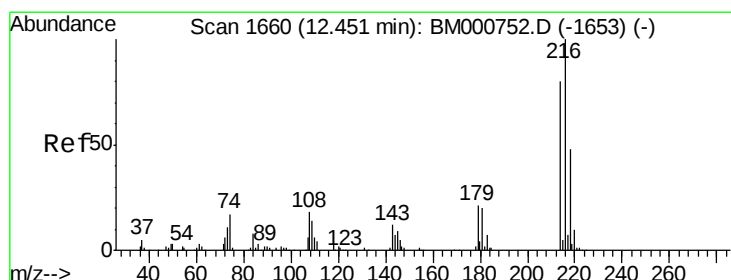
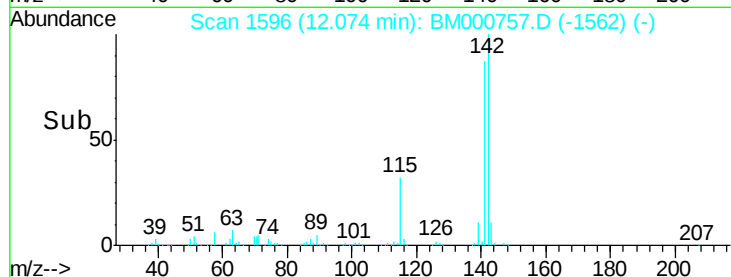
300000

200000

100000

0

Time--> 12.00 12.05 12.10 12.15



#36

1,2,4,5-Tetrachlorobenzene

Concen: 20.24 ng/ul

RT: 12.45 min Scan# 1660

Delta R.T. -0.00 min

Lab File: BM000757.D

Acq: 23 Mar 2015 18:05

Tgt Ion:216 Resp: 243340

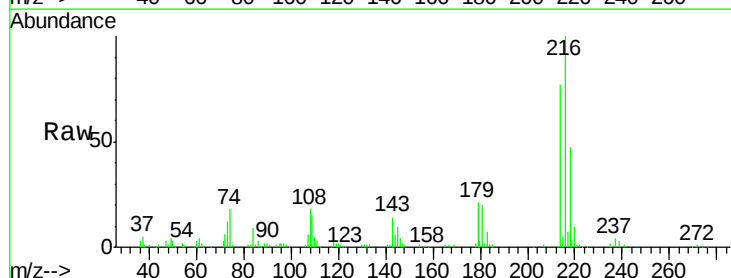
Ion Ratio Lower Upper

216 100

214 76.9 63.4 95.2

179 21.3 16.8 25.2

108 17.7 13.7 20.5



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

12.45

250000

200000

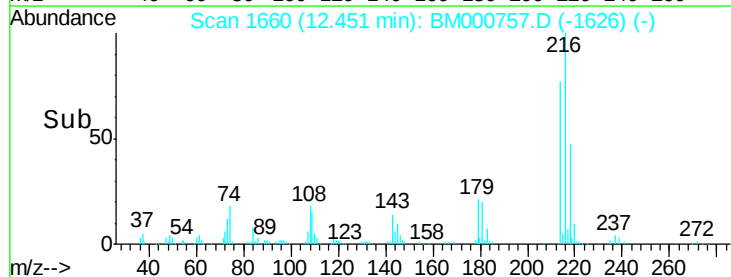
150000

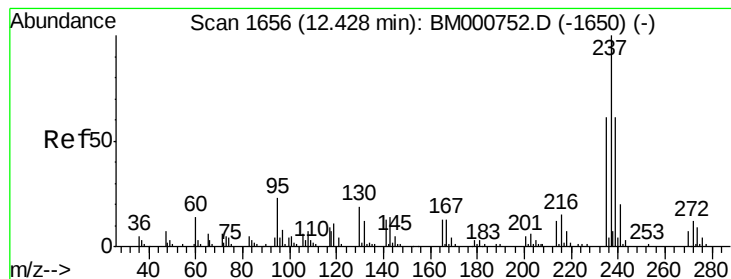
100000

50000

0

Time--> 12.40 12.45 12.50





#37

Hexachlorocyclopentadiene

Concen: 19.13 ng/ul

RT: 12.43 min Scan# 1656

Delta R.T. -0.00 min

Lab File: BM000757.D

Acq: 23 Mar 2015 18:05

Instrument :

BNA_M

ClientSampled :

SSTD02012

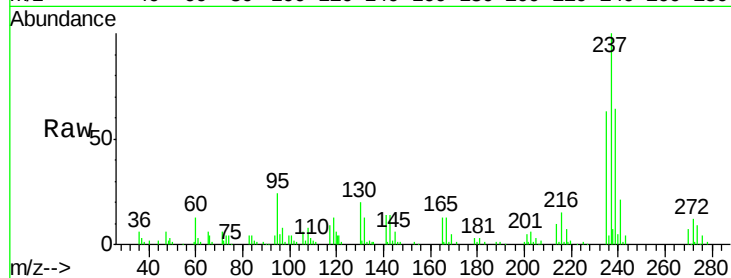
Tgt Ion:237 Resp: 125052

Ion Ratio Lower Upper

237 100

235 62.9 48.5 72.7

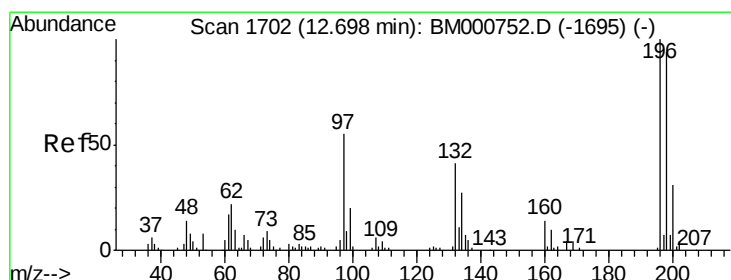
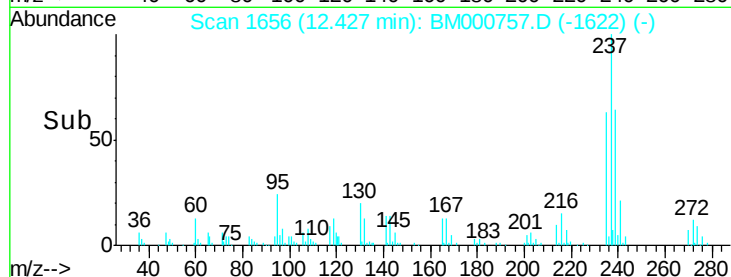
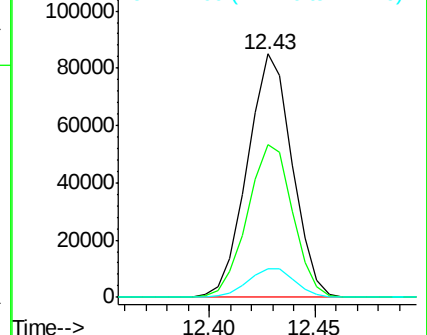
272 11.9 9.5 14.3



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



#38

2,4,6-Trichlorophenol

Concen: 21.26 ng/ul

RT: 12.70 min Scan# 1702

Delta R.T. -0.00 min

Lab File: BM000757.D

Acq: 23 Mar 2015 18:05

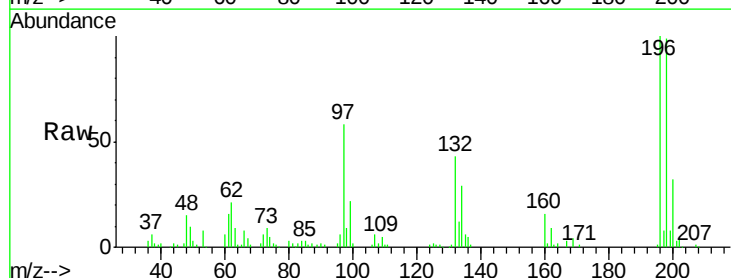
Tgt Ion:196 Resp: 138206

Ion Ratio Lower Upper

196 100

198 98.9 77.8 116.6

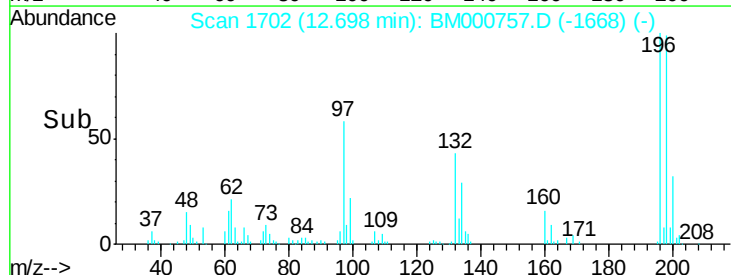
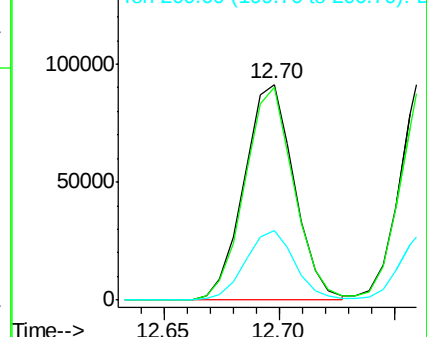
200 32.1 24.9 37.3

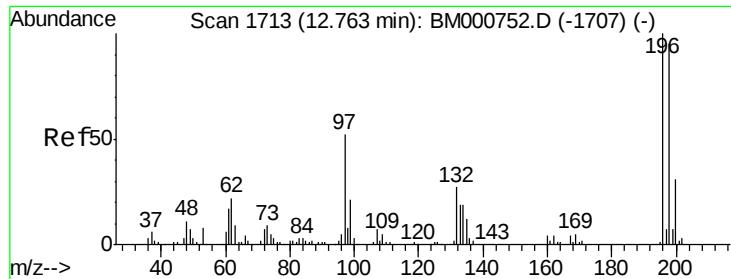


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

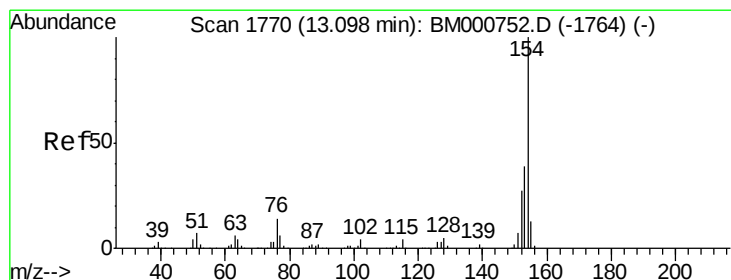
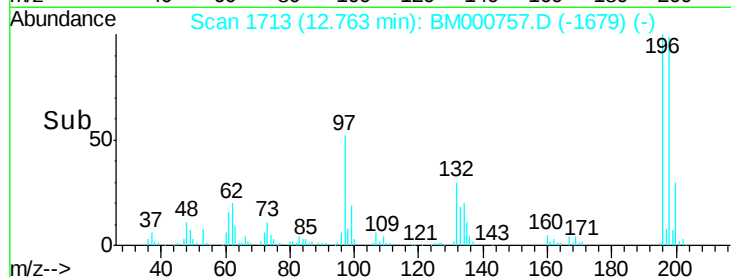
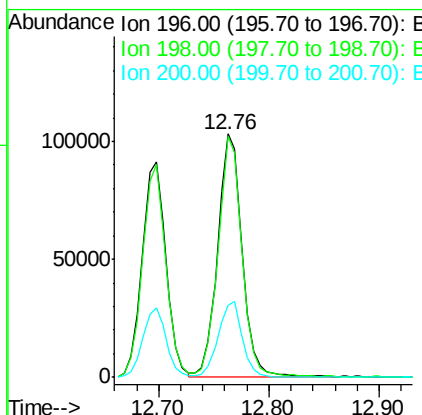
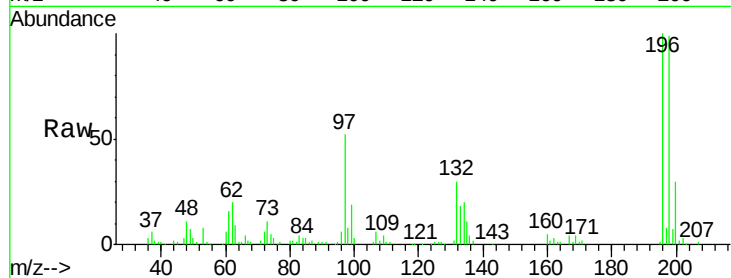




#39
 2,4,5-Trichlorophenol
 Concen: 21.83 ng/ul
 RT: 12.76 min Scan# 1713
 Delta R.T. -0.00 min
 Lab File: BM000757.D
 Acq: 23 Mar 2015 18:05

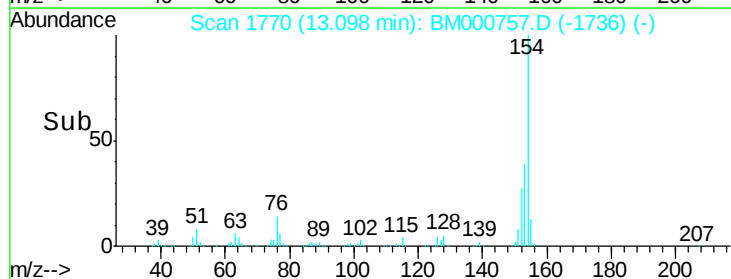
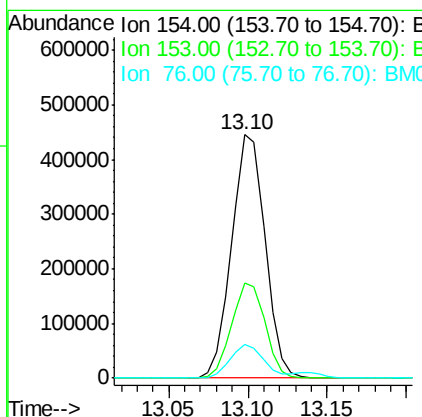
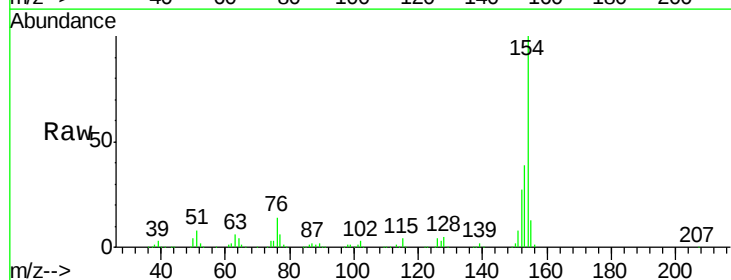
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02012

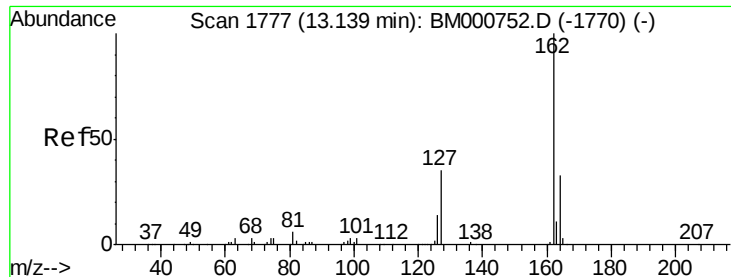
Tgt Ion:196 Resp: 159871
 Ion Ratio Lower Upper
 196 100
 198 99.0 74.5 111.7
 200 29.5 22.9 34.3



#40
 1,1'-Biphenyl
 Concen: 19.89 ng/ul
 RT: 13.10 min Scan# 1770
 Delta R.T. -0.00 min
 Lab File: BM000757.D
 Acq: 23 Mar 2015 18:05

Tgt Ion:154 Resp: 654007
 Ion Ratio Lower Upper
 154 100
 153 39.3 32.6 48.8
 76 13.7 11.1 16.7

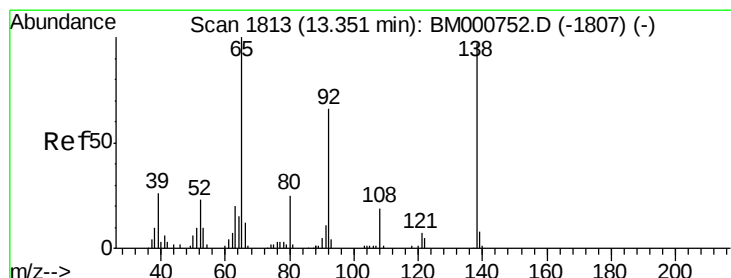
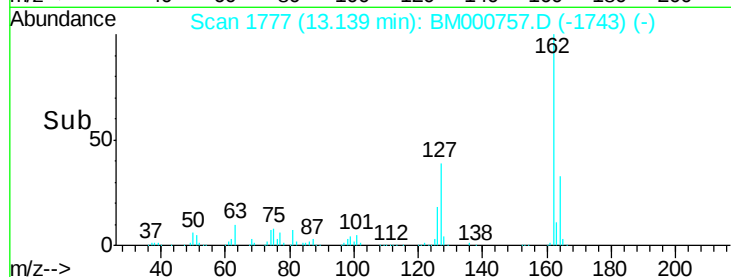
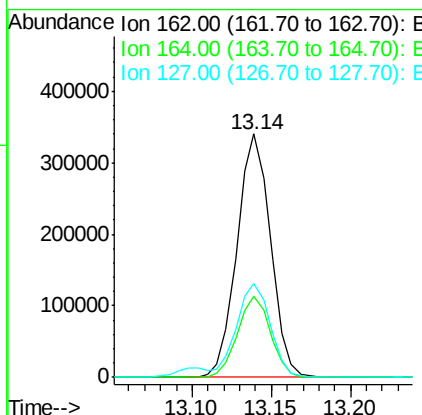
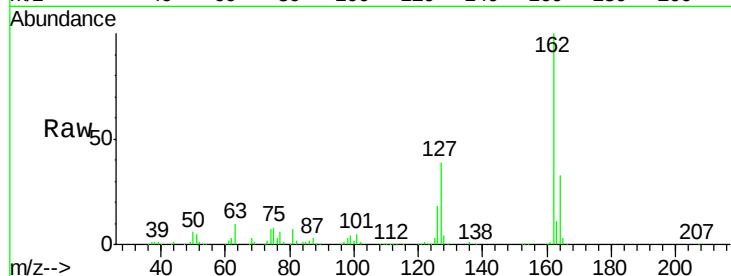




#41
 2-Chloronaphthalene
 Concen: 19.78 ng/ul
 RT: 13.14 min Scan# 1777
 Delta R.T. -0.00 min
 Lab File: BM000757.D
 Acq: 23 Mar 2015 18:05

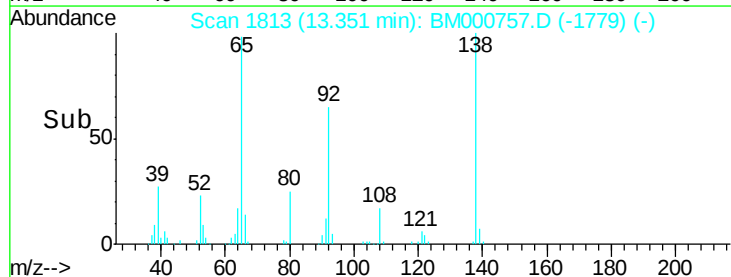
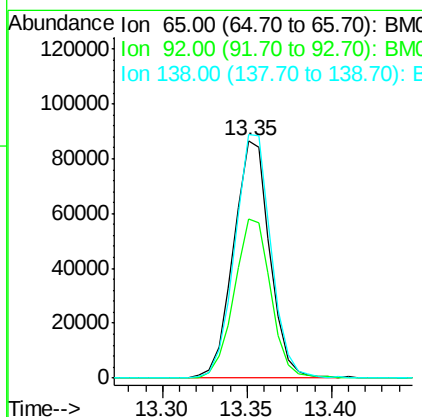
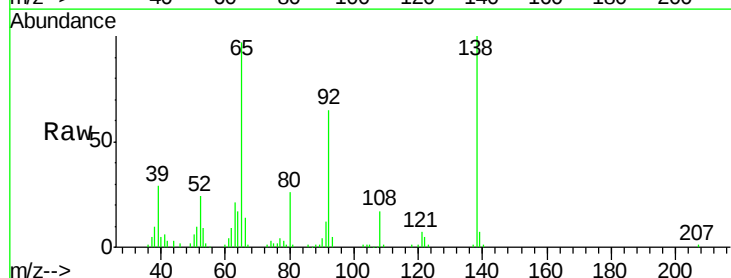
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02012

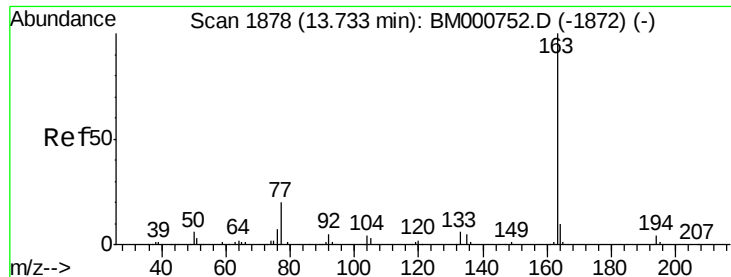
Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.1	25.8	38.8
127	38.7	30.9	46.3



#42
 2-Nitroaniline
 Concen: 21.69 ng/ul
 RT: 13.35 min Scan# 1813
 Delta R.T. -0.00 min
 Lab File: BM000757.D
 Acq: 23 Mar 2015 18:05

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.8	51.4	77.2
138	102.6	79.7	119.5





#44

Dimethylphthalate

Concen: 20.67 ng/ul

RT: 13.73 min Scan# 1878

Delta R.T. -0.00 min

Lab File: BM000757.D

Acq: 23 Mar 2015 18:05

Instrument :

BNA_M

ClientSampleId :

SSTD02012

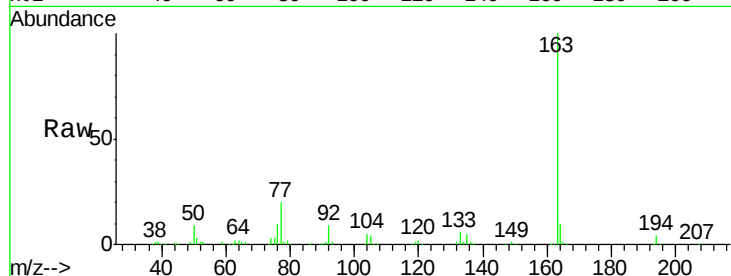
Tgt Ion:163 Resp: 596673

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

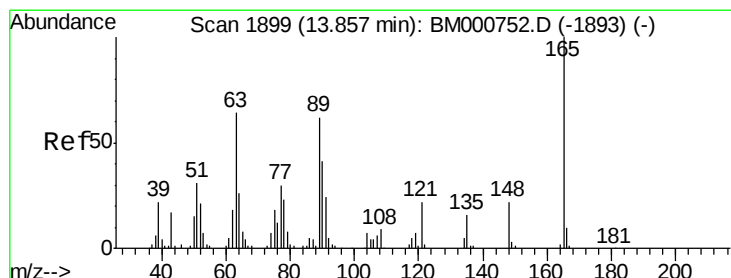
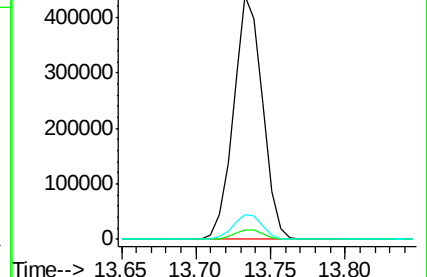
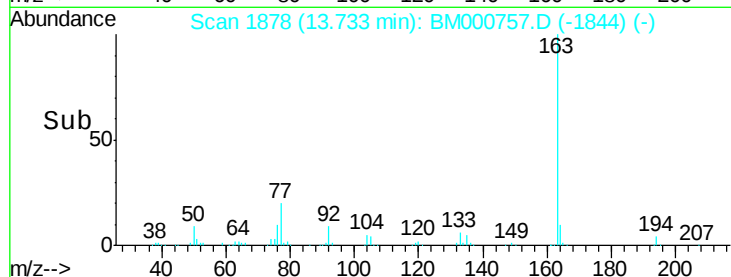
164 10.2 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 21.32 ng/ul

RT: 13.86 min Scan# 1899

Delta R.T. -0.00 min

Lab File: BM000757.D

Acq: 23 Mar 2015 18:05

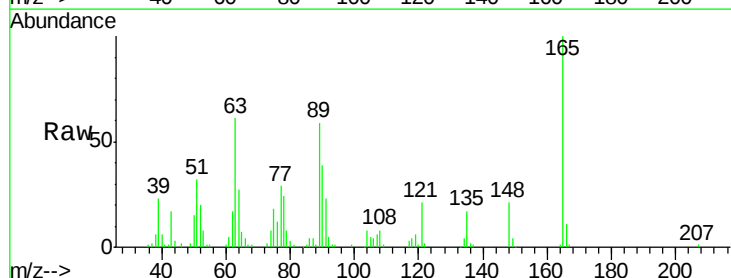
Tgt Ion:165 Resp: 111947

Ion Ratio Lower Upper

165 100

89 58.6 50.0 75.0

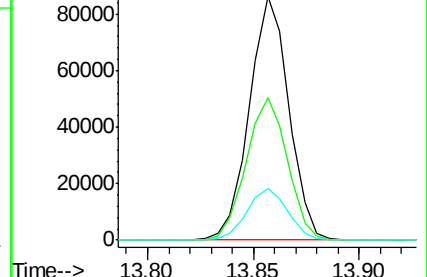
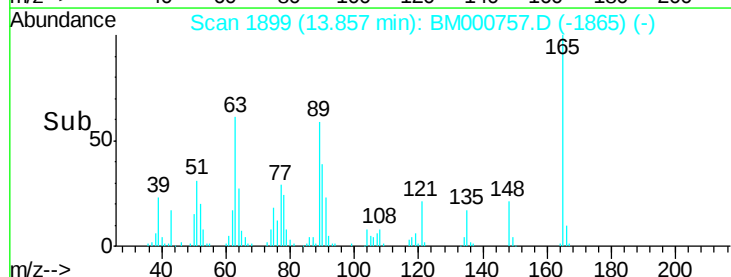
121 21.3 18.3 27.5

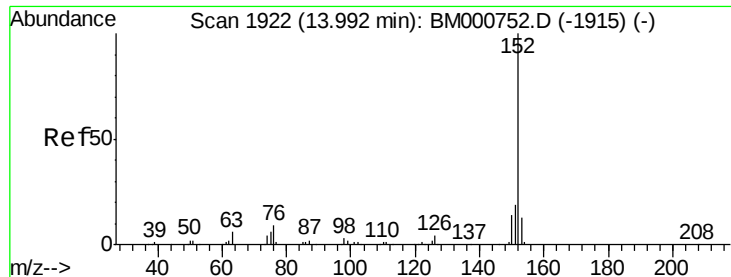


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.44 ng/ul

RT: 13.99 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BM000757.D

Acq: 23 Mar 2015 18:05

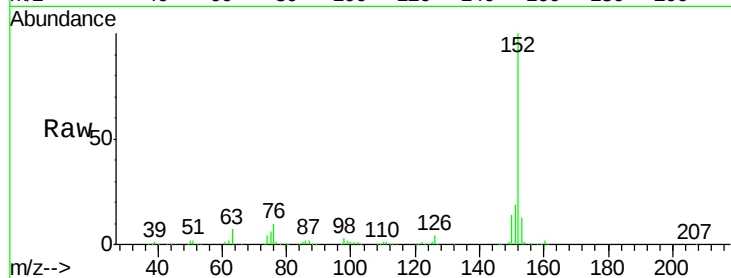
Instrument :

BNA_M

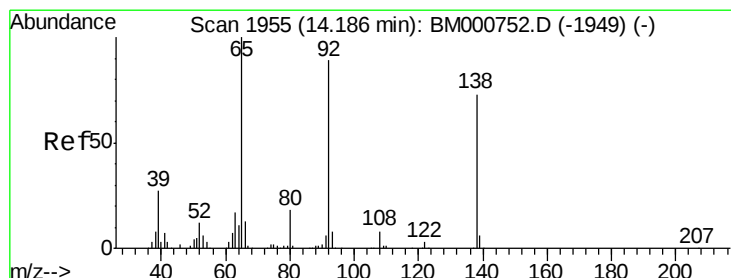
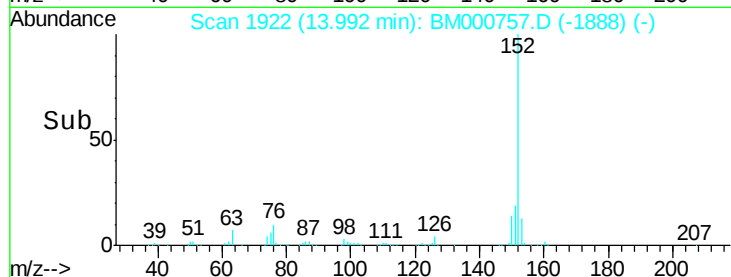
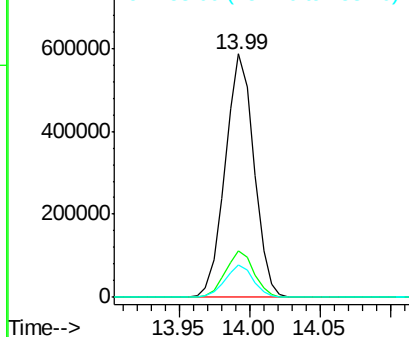
ClientSampleId :

SSTD02012

Tgt Ion:	152	Resp:	832107
Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.3	22.9
153	13.1	10.4	15.6



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



#48

3-Nitroaniline

Concen: 22.20 ng/ul

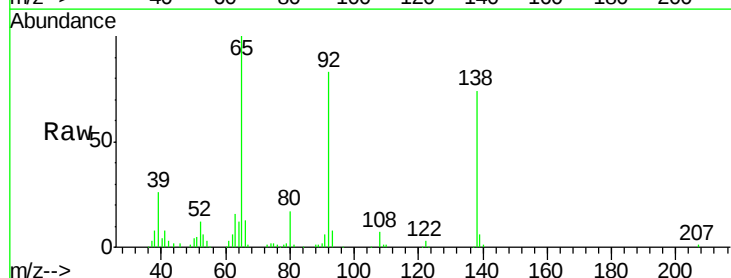
RT: 14.19 min Scan# 1955

Delta R.T. -0.00 min

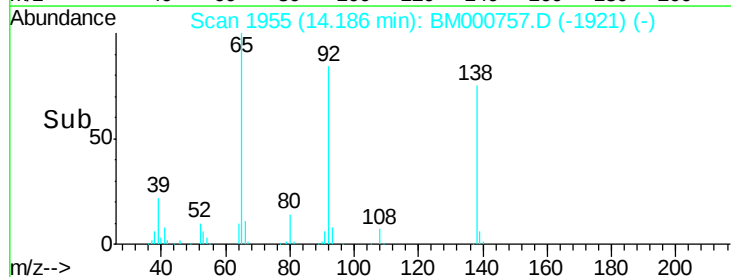
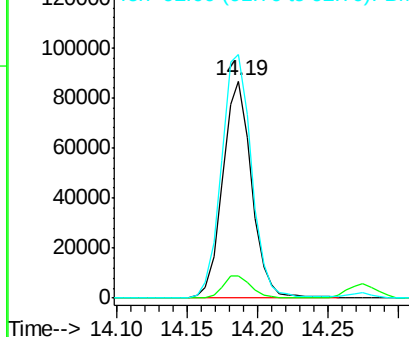
Lab File: BM000757.D

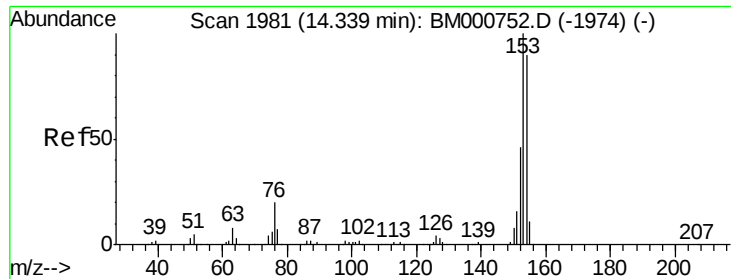
Acq: 23 Mar 2015 18:05

Tgt Ion:	138	Resp:	124396
Ion	Ratio	Lower	Upper
138	100		
108	10.1	8.2	12.4
92	112.1	91.3	136.9



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.01 ng/ul

RT: 14.34 min Scan# 1981

Delta R.T. -0.00 min

Lab File: BM000757.D

Acq: 23 Mar 2015 18:05

Instrument :

BNA_M

ClientSampleId :

SSTD02012

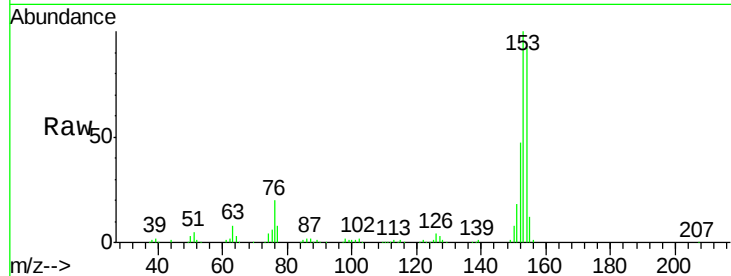
Tgt Ion:153 Resp: 537585

Ion Ratio Lower Upper

153 100

152 47.4 37.7 56.5

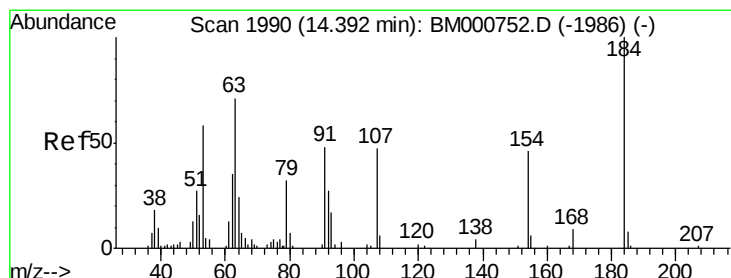
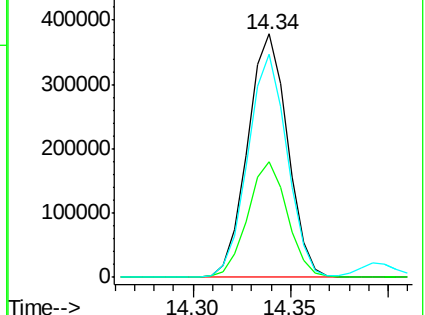
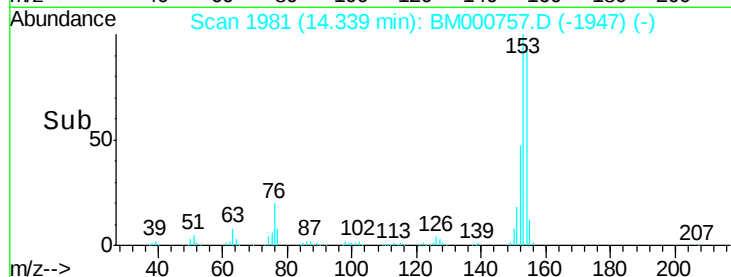
154 91.8 74.5 111.7



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



#50

2,4-Dinitrophenol

Concen: 18.98 ng/ul

RT: 14.40 min Scan# 1991

Delta R.T. 0.01 min

Lab File: BM000757.D

Acq: 23 Mar 2015 18:05

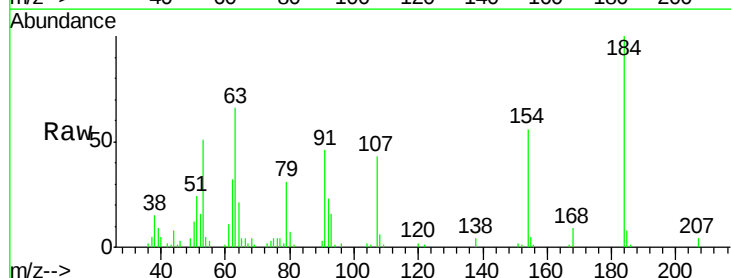
Tgt Ion:184 Resp: 54408

Ion Ratio Lower Upper

184 100

63 66.3 55.3 82.9

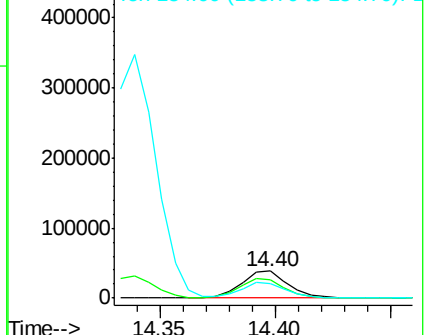
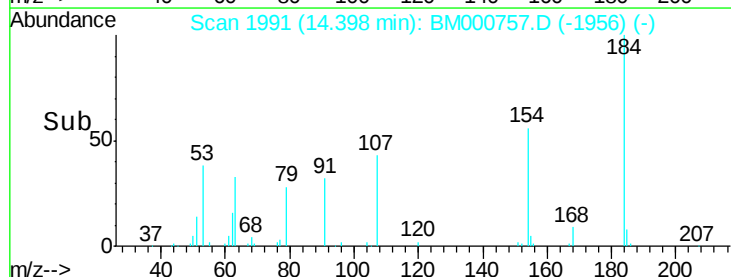
154 55.9 44.5 66.7

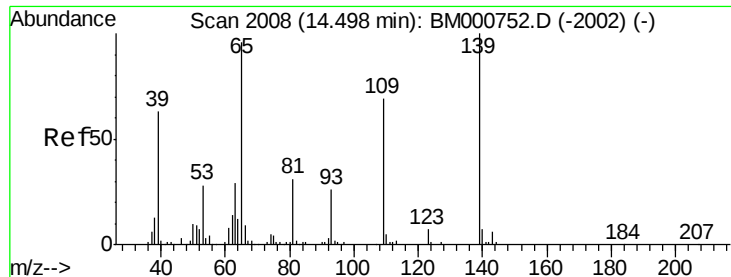


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

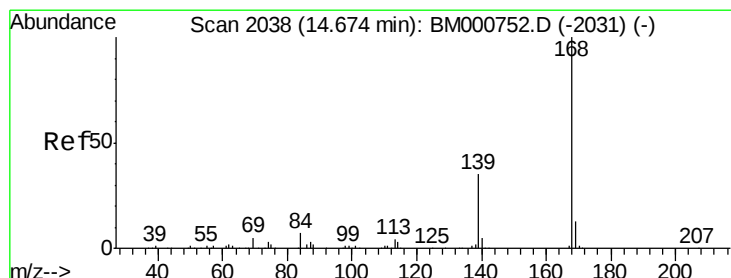
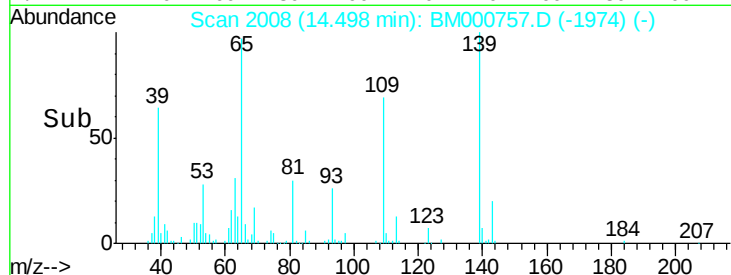
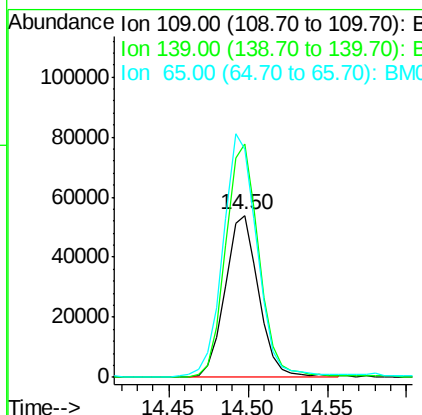
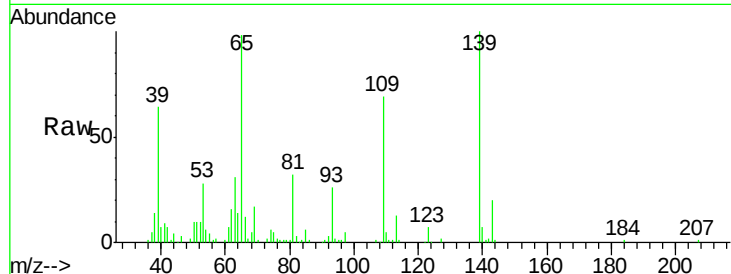




#52
4-Nitrophenol
Concen: 20.88 ng/ul
RT: 14.50 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BM000757.D
Acq: 23 Mar 2015 18:05

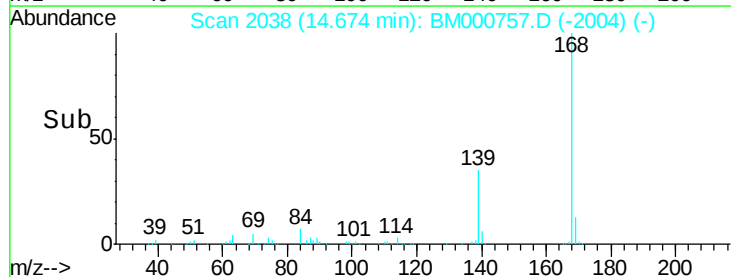
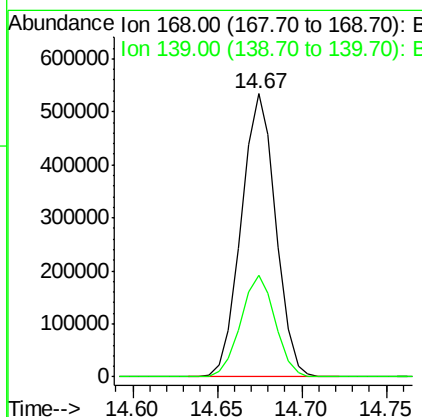
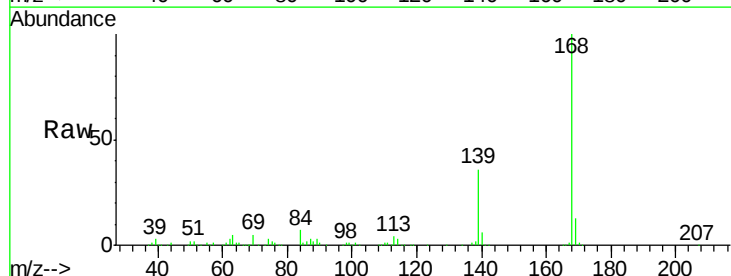
Instrument :
BNA_M
ClientSampleId :
SSTD02012

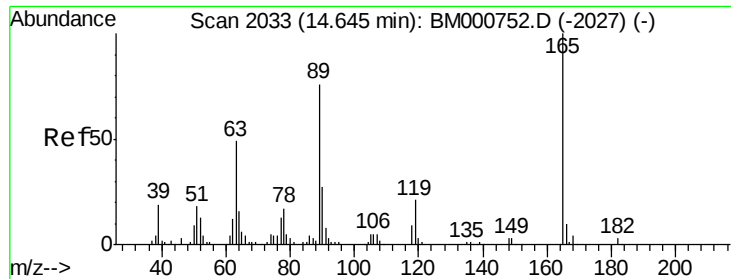
Tgt Ion:109 Resp: 79470
Ion Ratio Lower Upper
109 100
139 144.5 120.6 181.0
65 141.0 120.8 181.2



#53
Dibenzofuran
Concen: 20.21 ng/ul
RT: 14.67 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BM000757.D
Acq: 23 Mar 2015 18:05

Tgt Ion:168 Resp: 759627
Ion Ratio Lower Upper
168 100
139 35.8 28.6 43.0

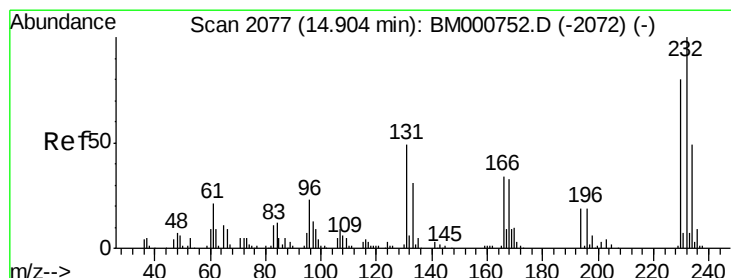
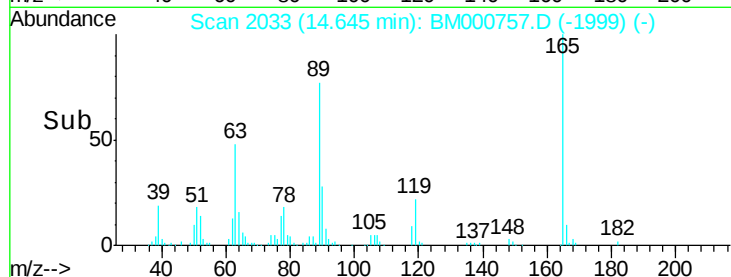
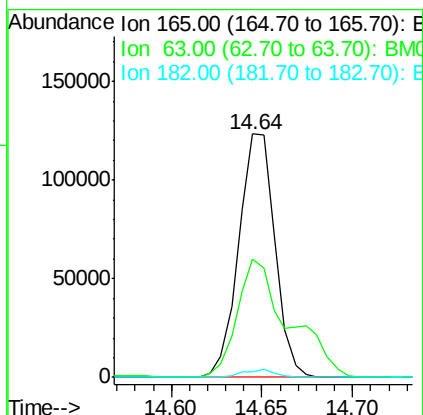
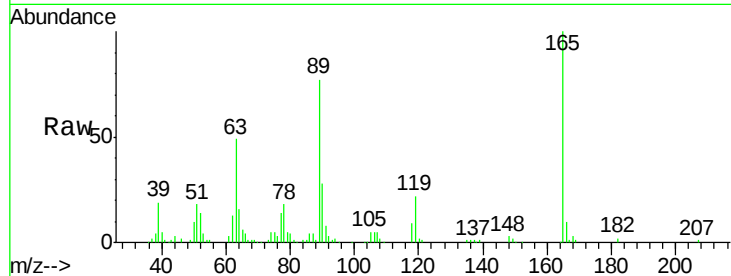




#54
 2,4-Dinitrotoluene
 Concen: 22.00 ng/ul
 RT: 14.64 min Scan# 2033
 Delta R.T. -0.00 min
 Lab File: BM000757.D
 Acq: 23 Mar 2015 18:05

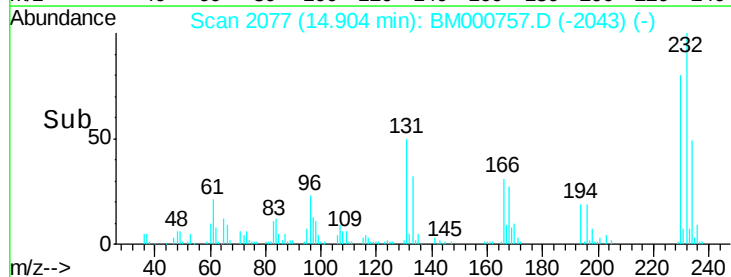
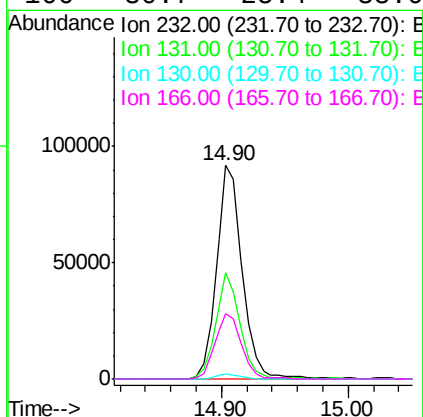
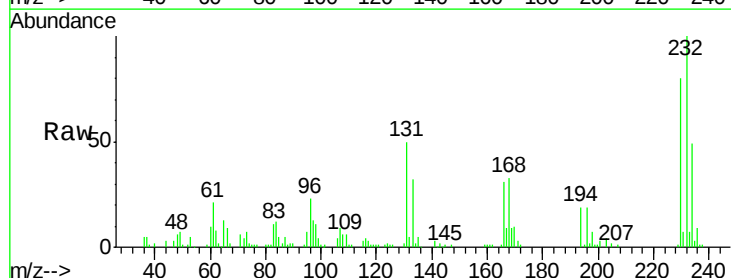
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02012

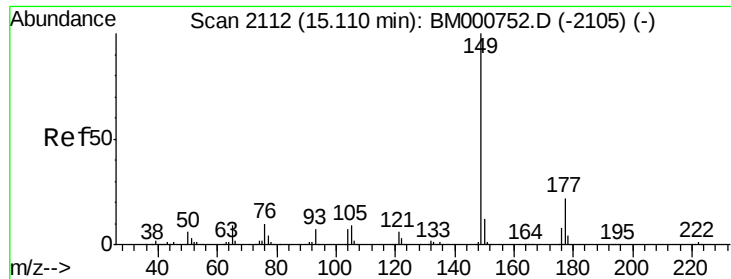
Tgt Ion:165 Resp: 171510
 Ion Ratio Lower Upper
 165 100
 63 48.6 36.5 54.7
 182 2.3 2.0 3.0



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 22.38 ng/ul
 RT: 14.90 min Scan# 2077
 Delta R.T. -0.00 min
 Lab File: BM000757.D
 Acq: 23 Mar 2015 18:05

Tgt Ion:232 Resp: 129065
 Ion Ratio Lower Upper
 232 100
 131 49.9 37.5 56.3
 130 2.4 1.8 2.8
 166 30.7 25.4 38.0





#56

Diethylphthalate

Concen: 20.86 ng/ul

RT: 15.11 min Scan# 2112

Delta R.T. -0.00 min

Lab File: BM000757.D

Acq: 23 Mar 2015 18:05

Instrument :

BNA_M

ClientSampleId :

SSTD02012

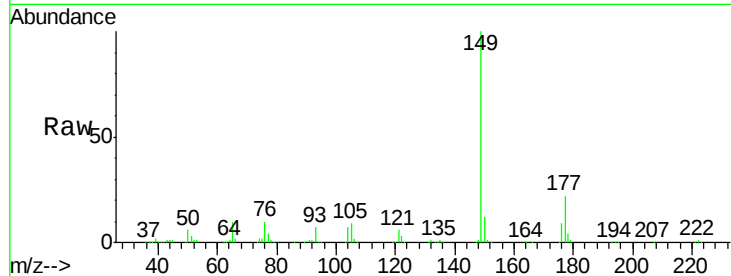
Tgt Ion:149 Resp: 591074

Ion Ratio Lower Upper

149 100

177 22.5 17.4 26.2

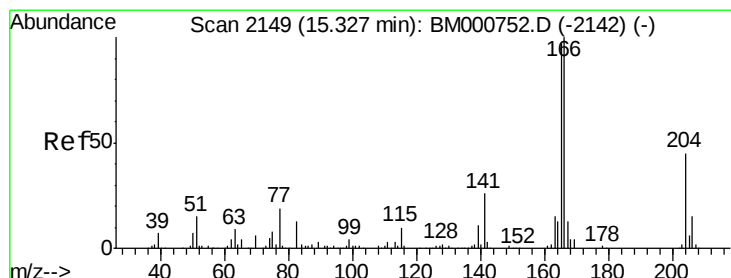
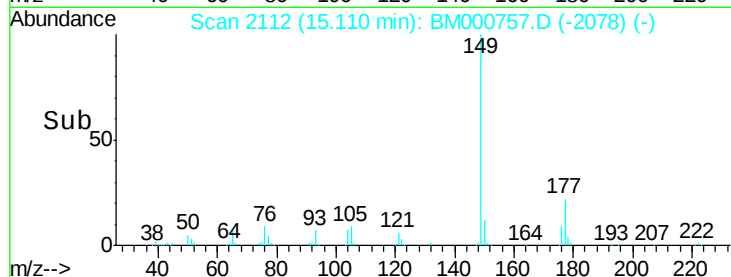
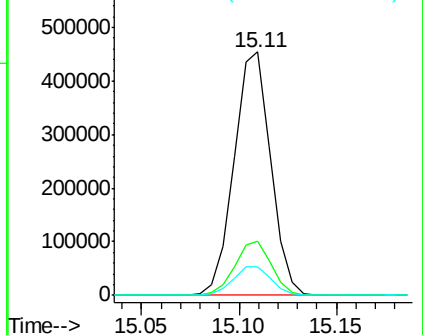
150 11.7 9.6 14.4



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



#58

Fluorene

Concen: 20.40 ng/ul

RT: 15.33 min Scan# 2149

Delta R.T. -0.00 min

Lab File: BM000757.D

Acq: 23 Mar 2015 18:05

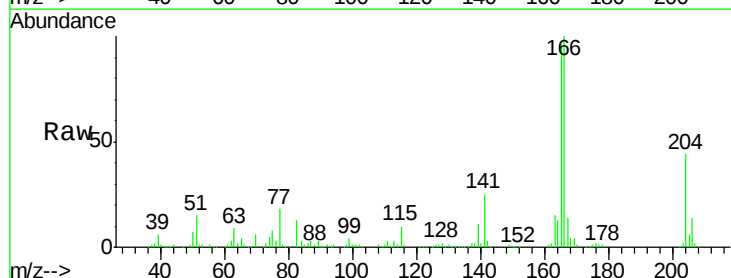
Tgt Ion:166 Resp: 629888

Ion Ratio Lower Upper

166 100

165 95.8 75.6 113.4

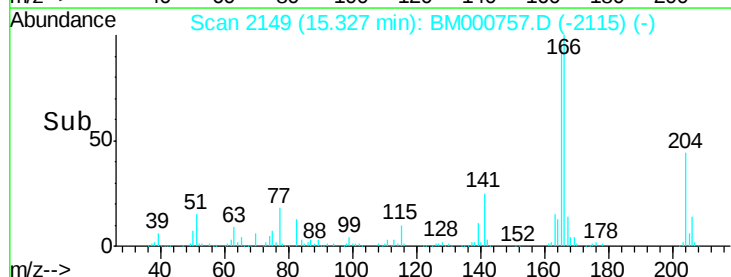
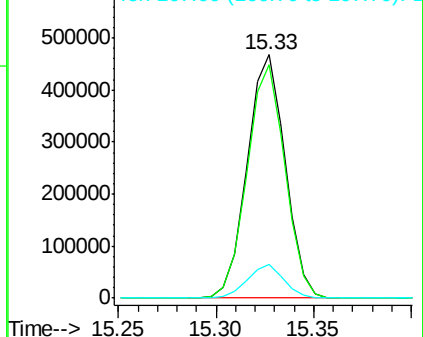
167 14.1 11.0 16.4

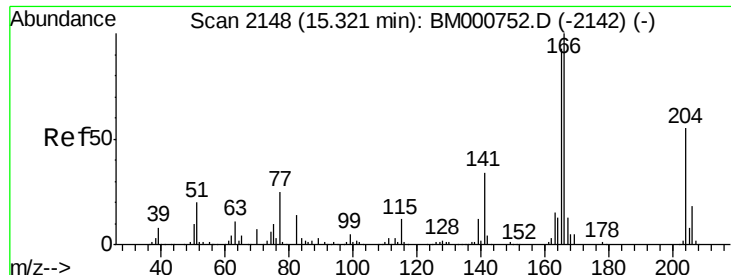


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

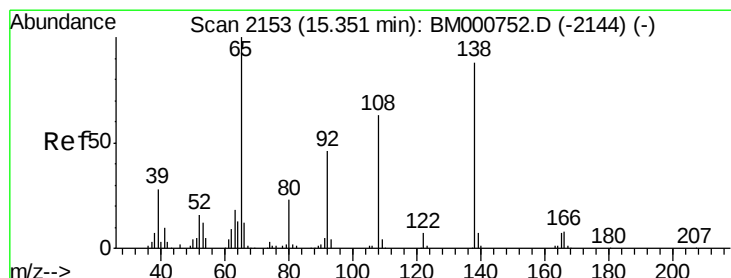
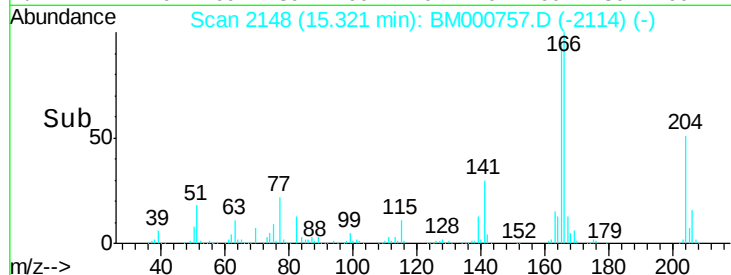
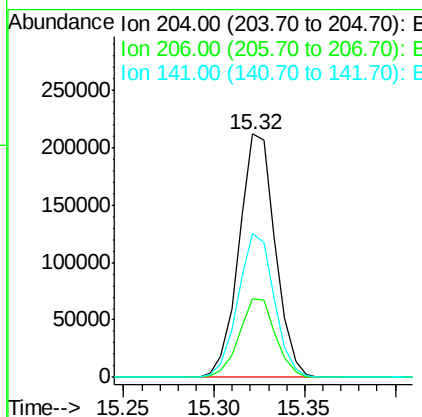
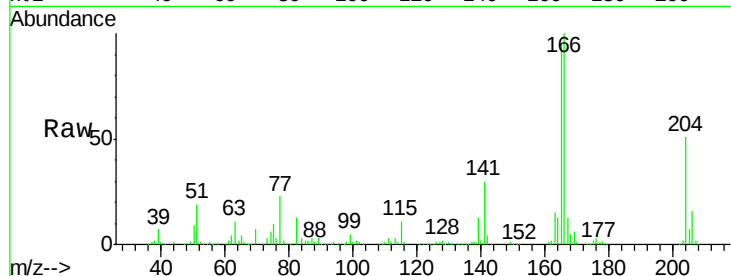




#59
 4-Chlorophenyl-phenylether
 Concen: 20.19 ng/ul
 RT: 15.32 min Scan# 2148
 Delta R.T. -0.00 min
 Lab File: BM000757.D
 Acq: 23 Mar 2015 18:05

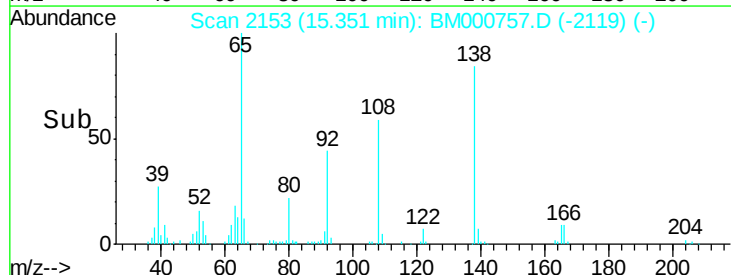
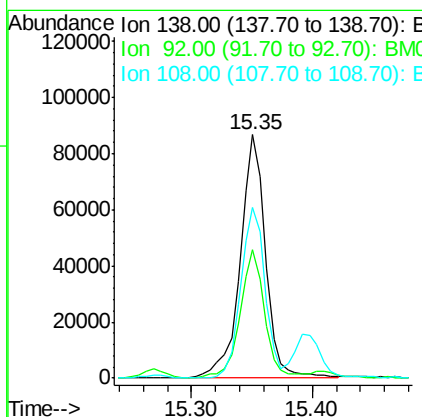
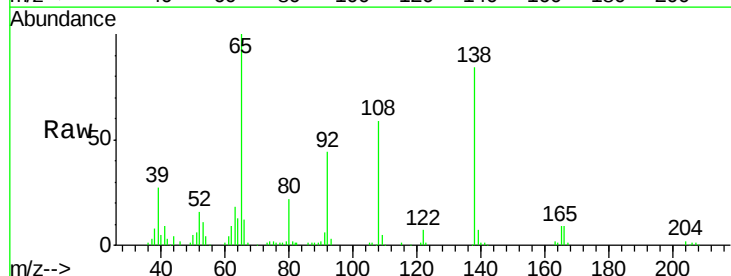
Instrument :
 BNA_M
 ClientSampled :
 SSTD02012

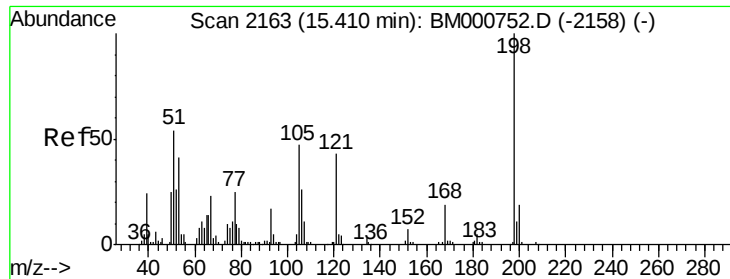
Tgt Ion:204 Resp: 293170
 Ion Ratio Lower Upper
 204 100
 206 32.2 25.7 38.5
 141 59.3 47.6 71.4



#60
 4-Nitroaniline
 Concen: 20.30 ng/ul
 RT: 15.35 min Scan# 2153
 Delta R.T. -0.00 min
 Lab File: BM000757.D
 Acq: 23 Mar 2015 18:05

Tgt Ion:138 Resp: 127796
 Ion Ratio Lower Upper
 138 100
 92 52.5 41.7 62.5
 108 70.0 56.4 84.6

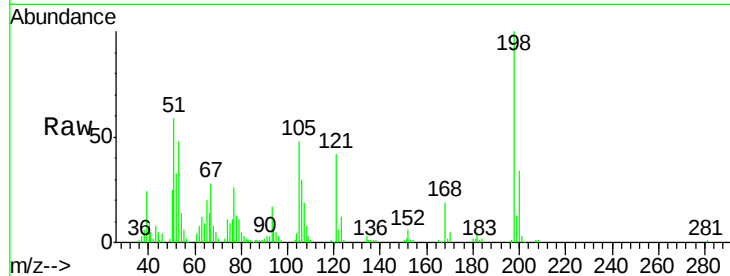




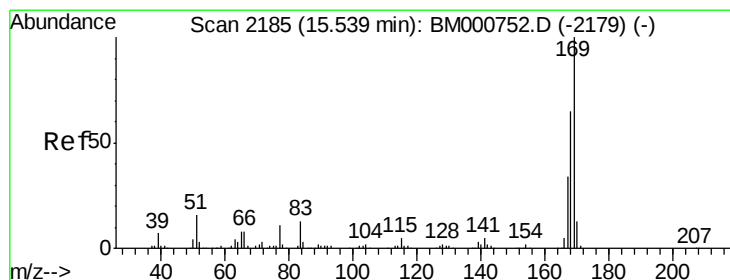
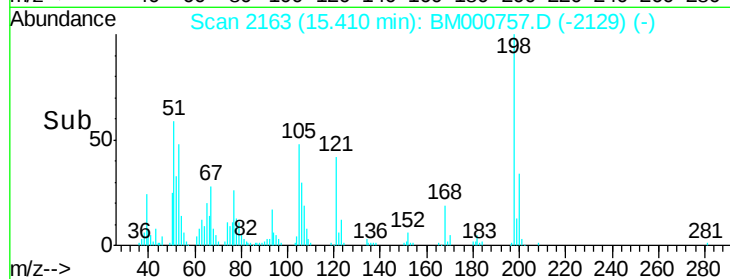
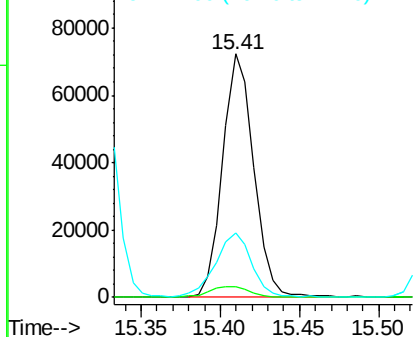
#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.60 ng/ul
 RT: 15.41 min Scan# 2163
 Delta R.T. -0.00 min
 Lab File: BM000757.D
 Acq: 23 Mar 2015 18:05

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02012

Tgt Ion:198 Resp: 98831
 Ion Ratio Lower Upper
 198 100
 182 4.6 4.2 6.4
 77 26.3 20.2 30.2

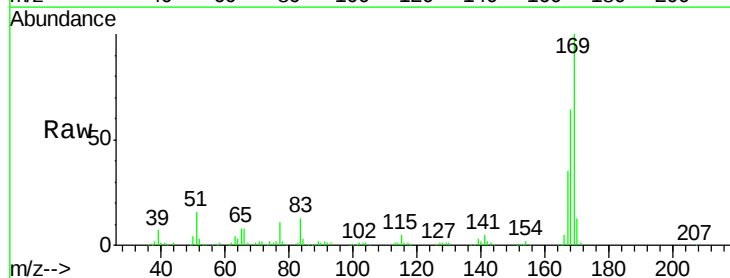


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM

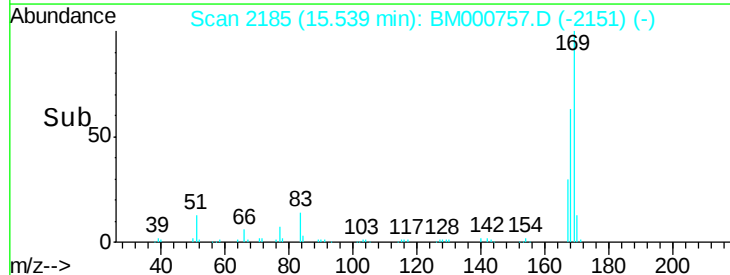
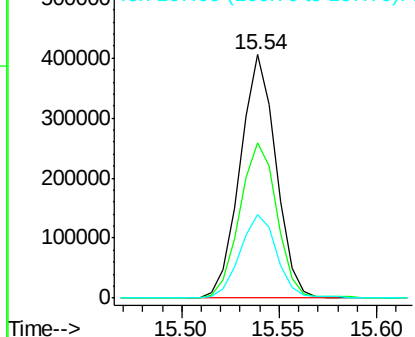


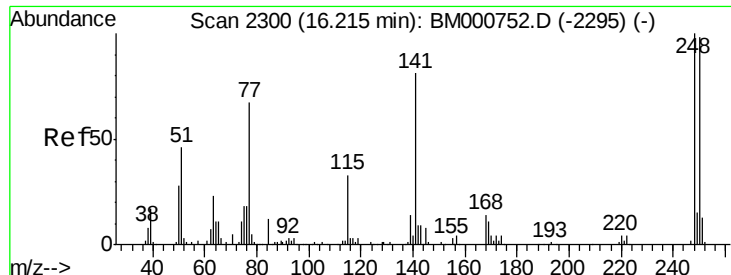
#64
 N-Nitrosodiphenylamine
 Concen: 20.14 ng/ul
 RT: 15.54 min Scan# 2185
 Delta R.T. -0.00 min
 Lab File: BM000757.D
 Acq: 23 Mar 2015 18:05

Tgt Ion:169 Resp: 517913
 Ion Ratio Lower Upper
 169 100
 168 63.8 52.4 78.6
 167 34.6 27.8 41.6



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

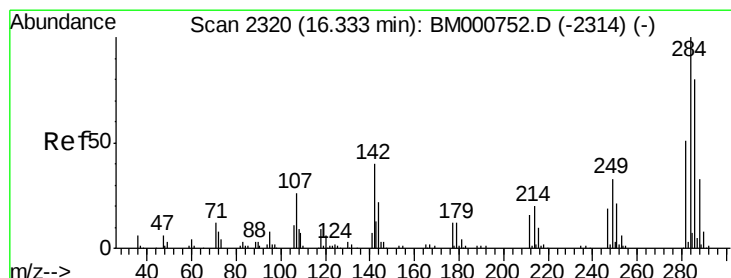
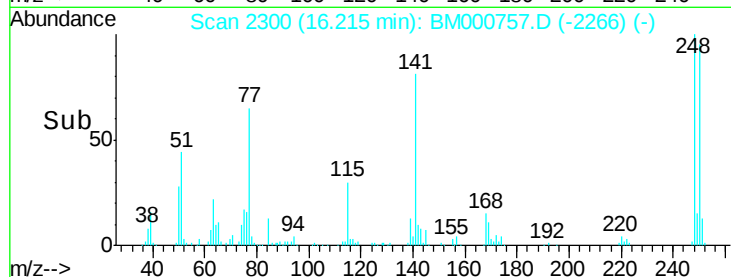
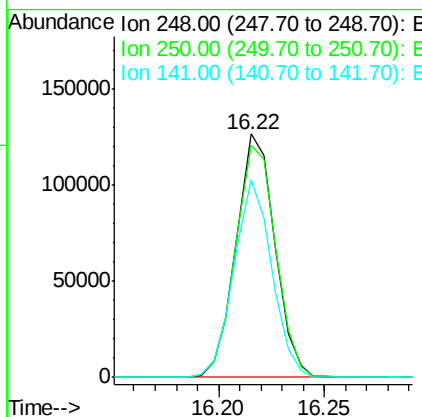
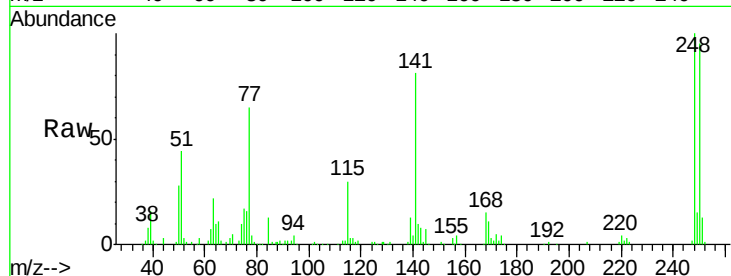




#65
 4-Bromophenyl-phenylether
 Concen: 19.98 ng/ul
 RT: 16.22 min Scan# 2300
 Delta R.T. -0.00 min
 Lab File: BM000757.D
 Acq: 23 Mar 2015 18:05

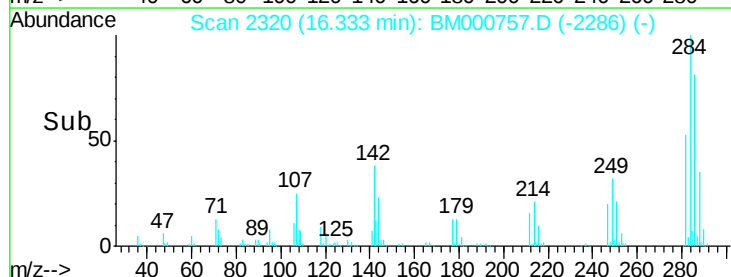
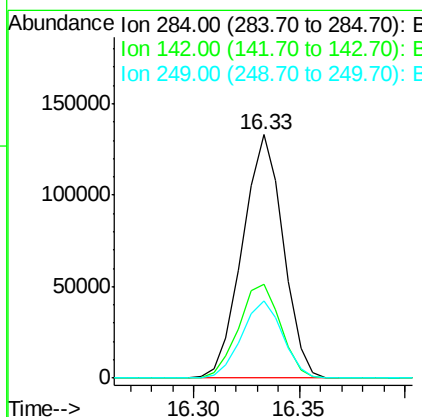
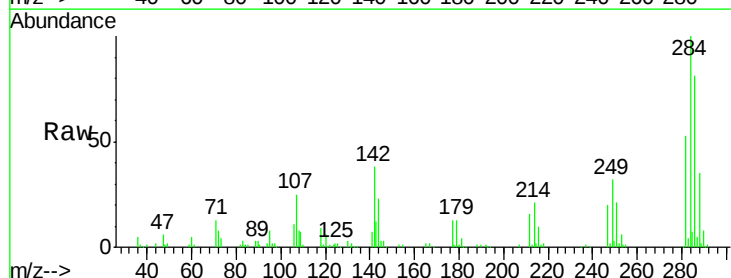
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02012

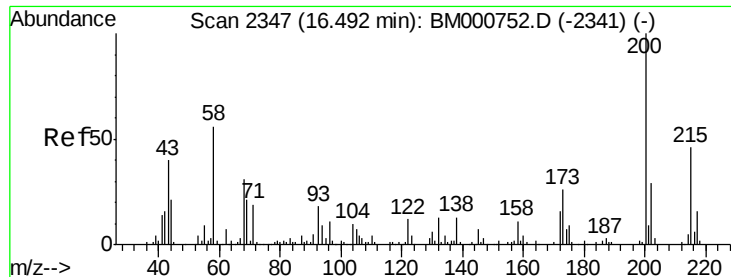
Tgt Ion:248 Resp: 161389
 Ion Ratio Lower Upper
 248 100
 250 95.1 79.0 118.6
 141 81.4 58.0 87.0



#66
 Hexachlorobenzene
 Concen: 19.76 ng/ul
 RT: 16.33 min Scan# 2320
 Delta R.T. -0.00 min
 Lab File: BM000757.D
 Acq: 23 Mar 2015 18:05

Tgt Ion:284 Resp: 178542
 Ion Ratio Lower Upper
 284 100
 142 38.4 29.8 44.6
 249 31.8 24.6 36.8

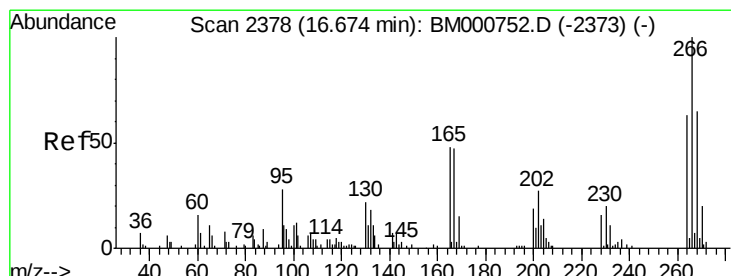
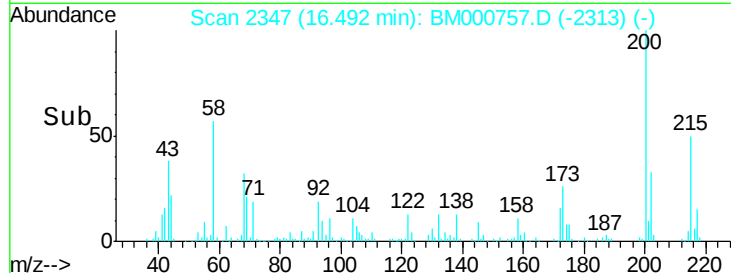
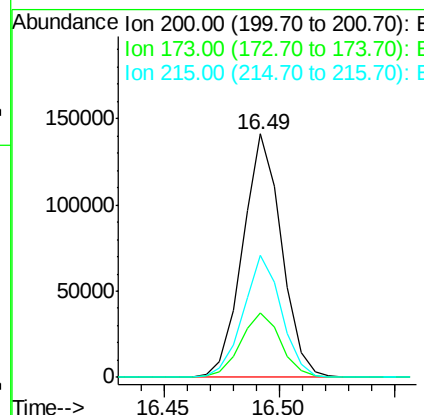
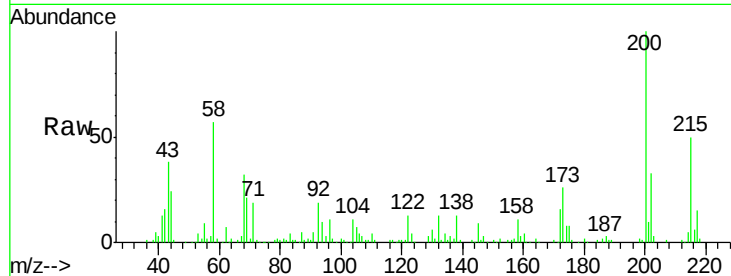




#67
 Atrazine
 Concen: 20.42 ng/ul
 RT: 16.49 min Scan# 2347
 Delta R.T. -0.00 min
 Lab File: BM000757.D
 Acq: 23 Mar 2015 18:05

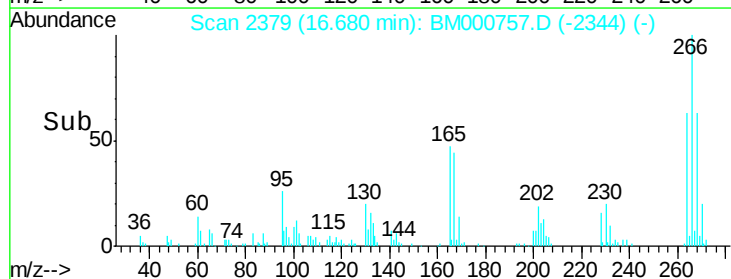
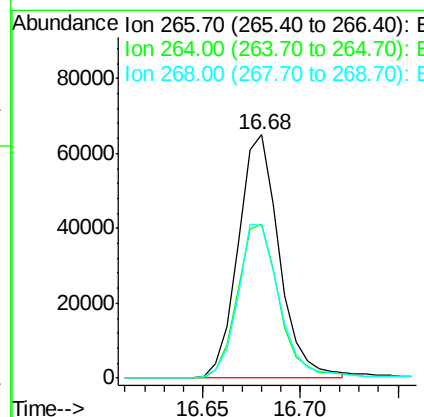
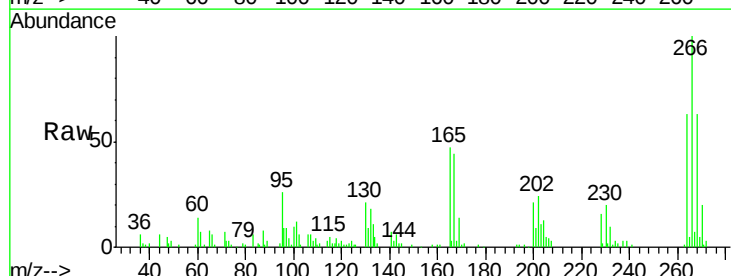
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02012

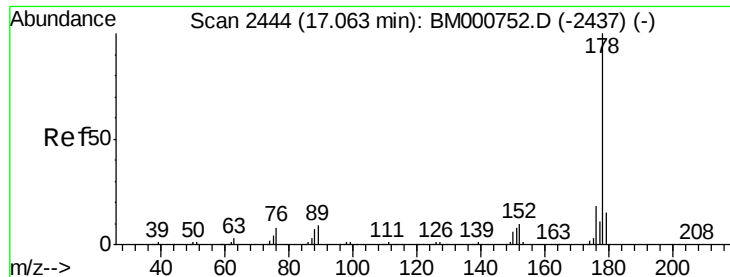
Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.2	21.3	31.9
215	50.3	37.4	56.2



#68
 Pentachlorophenol
 Concen: 20.42 ng/ul
 RT: 16.68 min Scan# 2379
 Delta R.T. 0.01 min
 Lab File: BM000757.D
 Acq: 23 Mar 2015 18:05

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.5	52.9	79.3
268	62.6	50.1	75.1





#69

Phenanthrene

Concen: 20.07 ng/u1

RT: 17.06 min Scan# 2444

Delta R.T. -0.00 min

Lab File: BM000757.D

Acq: 23 Mar 2015 18:05

Instrument :

BNA_M

ClientSampleId :

SSTD02012

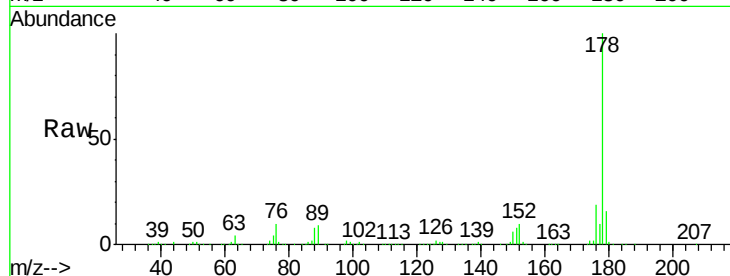
Tgt Ion:178 Resp: 964890

Ion Ratio Lower Upper

178 100

179 15.5 12.3 18.5

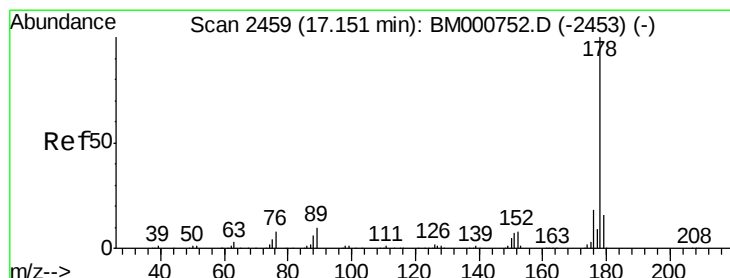
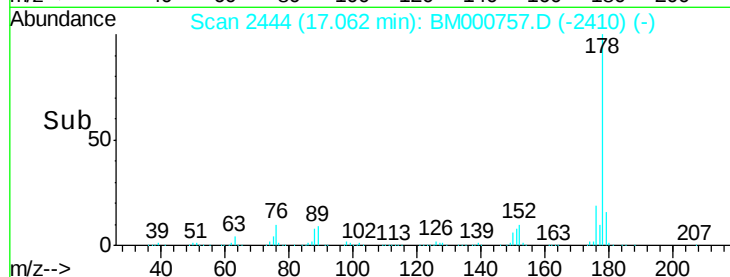
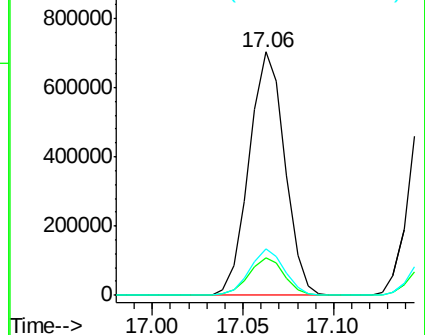
176 18.9 14.6 21.8



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



#71

Anthracene

Concen: 20.37 ng/u1

RT: 17.16 min Scan# 2460

Delta R.T. 0.01 min

Lab File: BM000757.D

Acq: 23 Mar 2015 18:05

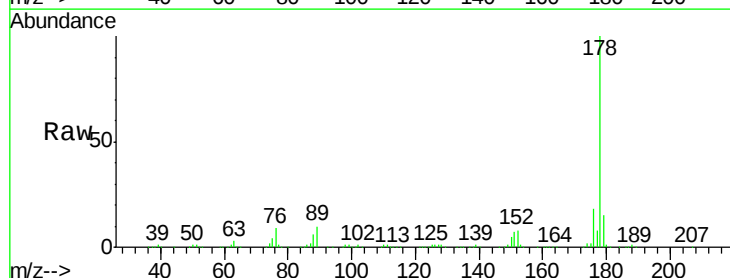
Tgt Ion:178 Resp: 992050

Ion Ratio Lower Upper

178 100

179 15.1 11.6 17.4

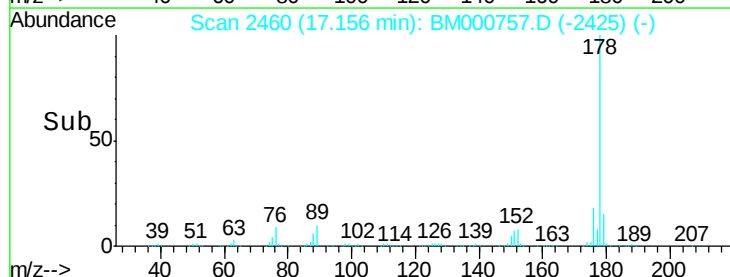
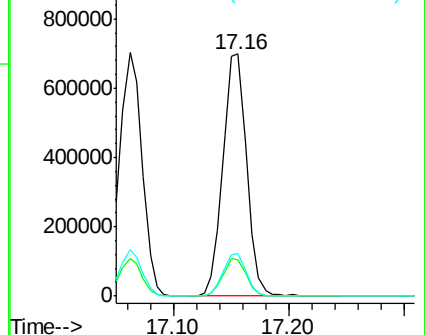
176 17.8 14.4 21.6

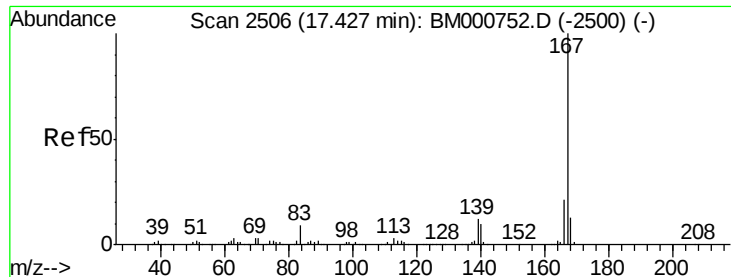


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

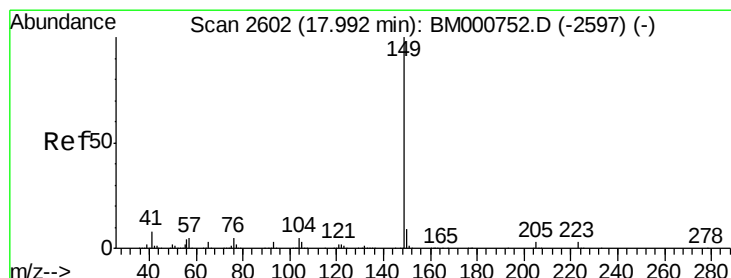
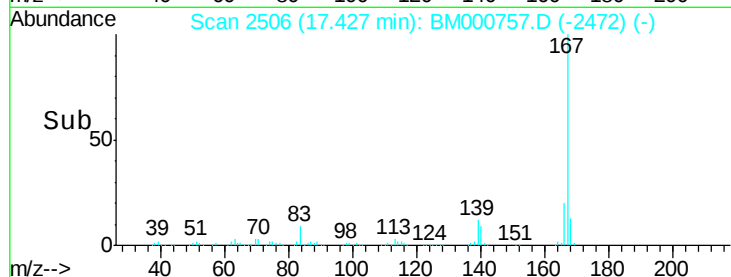
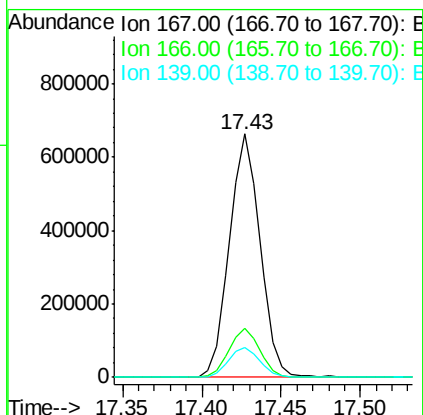
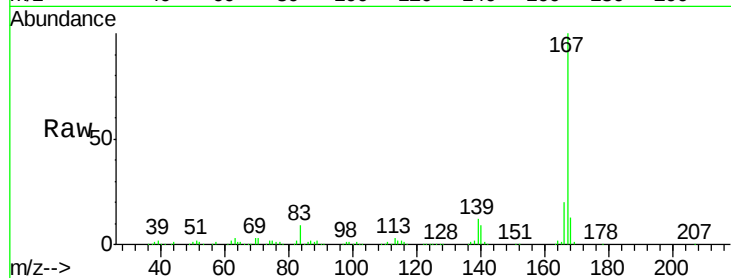




#72
 Carbazole
 Concen: 20.62 ng/ul
 RT: 17.43 min Scan# 2506
 Delta R.T. -0.00 min
 Lab File: BM000757.D
 Acq: 23 Mar 2015 18:05

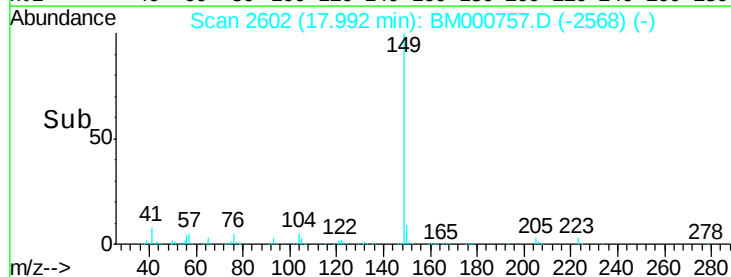
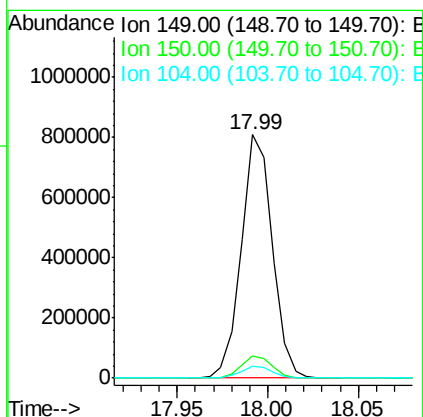
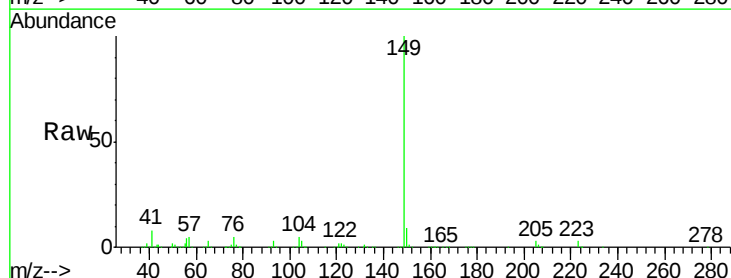
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02012

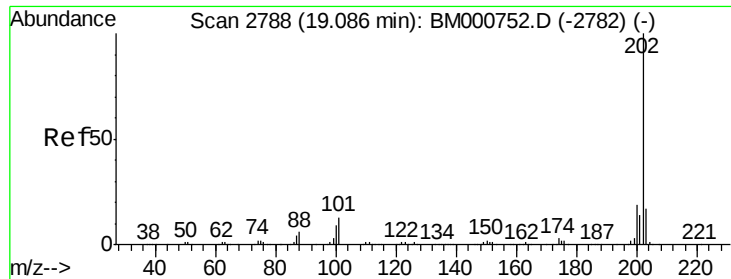
Tgt Ion:167 Resp: 890522
 Ion Ratio Lower Upper
 167 100
 166 20.2 16.1 24.1
 139 12.3 9.4 14.0



#73
 Di-n-butylphthalate
 Concen: 21.46 ng/ul
 RT: 17.99 min Scan# 2602
 Delta R.T. -0.00 min
 Lab File: BM000757.D
 Acq: 23 Mar 2015 18:05

Tgt Ion:149 Resp: 960035
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.1 10.7
 104 4.9 3.8 5.6

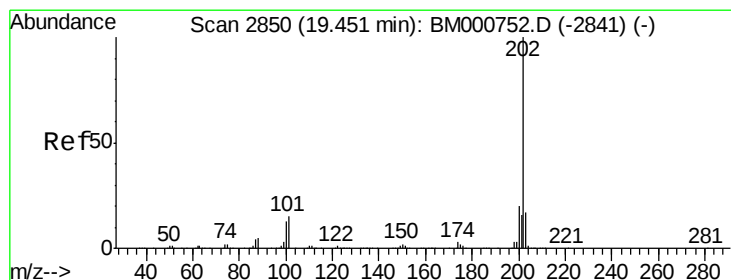
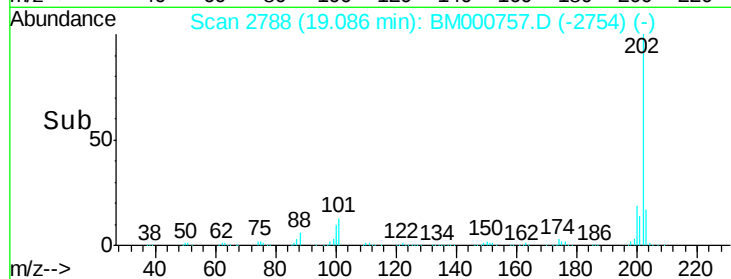
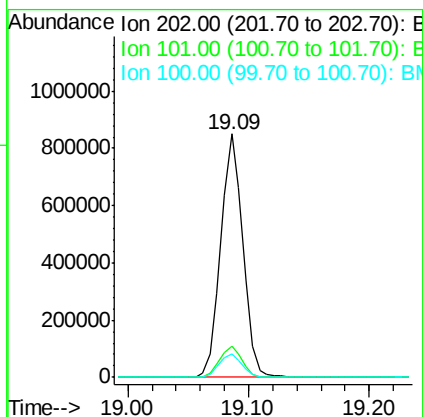
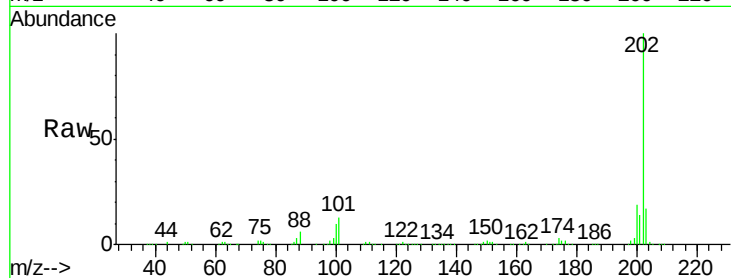




#74
 Fluoranthene
 Concen: 20.91 ng/ul
 RT: 19.09 min Scan# 2788
 Delta R.T. -0.00 min
 Lab File: BM000757.D
 Acq: 23 Mar 2015 18:05

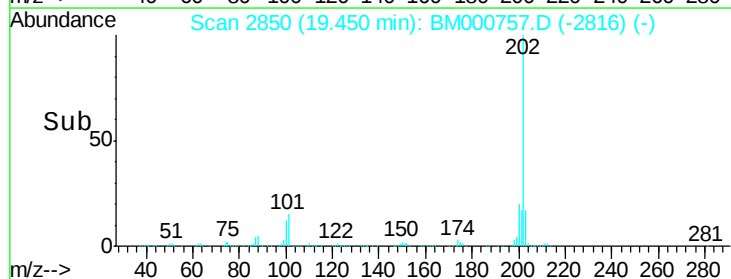
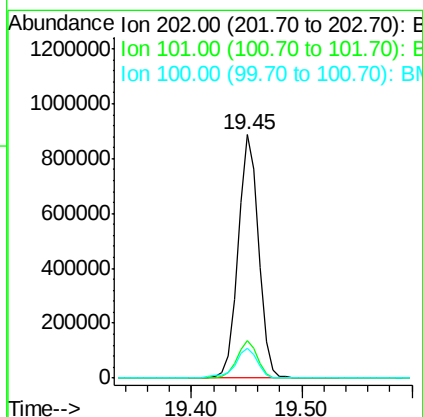
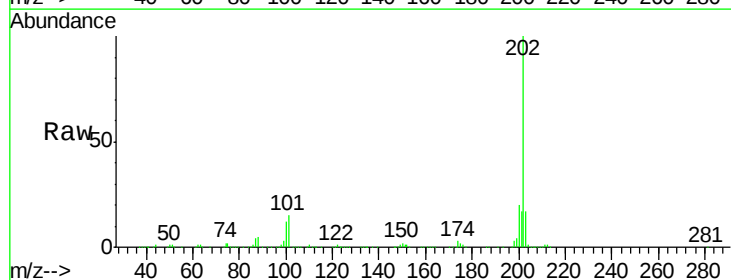
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02012

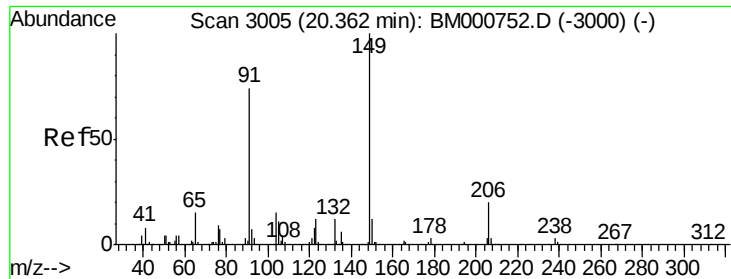
Tgt Ion:202 Resp: 1076385
 Ion Ratio Lower Upper
 202 100
 101 12.5 10.3 15.5
 100 9.8 8.0 12.0



#77
 Pyrene
 Concen: 20.32 ng/ul
 RT: 19.45 min Scan# 2850
 Delta R.T. -0.00 min
 Lab File: BM000757.D
 Acq: 23 Mar 2015 18:05

Tgt Ion:202 Resp: 1156838
 Ion Ratio Lower Upper
 202 100
 101 15.2 12.2 18.4
 100 12.1 10.0 15.0

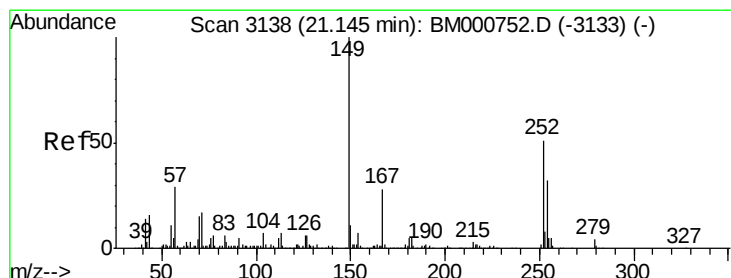
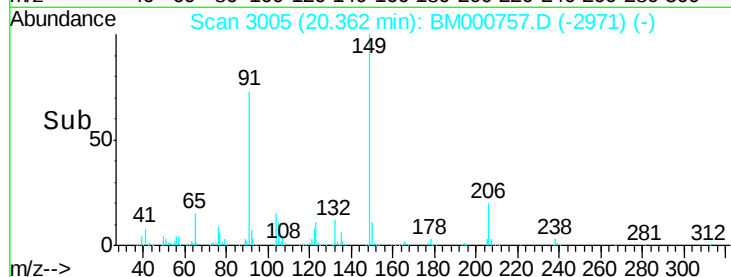
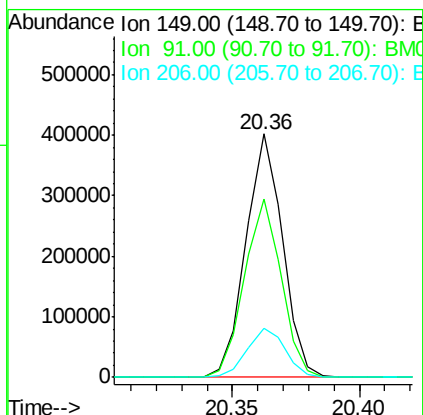
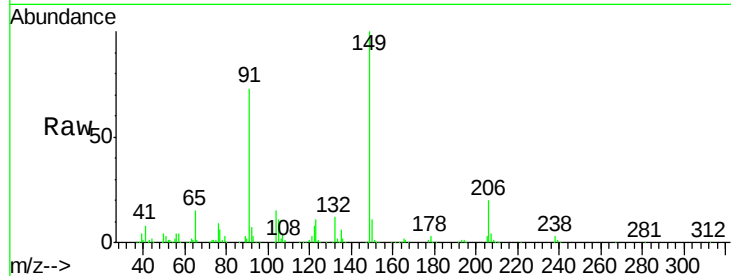




#78
Butylbenzylphthalate
Concen: 21.98 ng/ul
RT: 20.36 min Scan# 3005
Delta R.T. -0.00 min
Lab File: BM000757.D
Acq: 23 Mar 2015 18:05

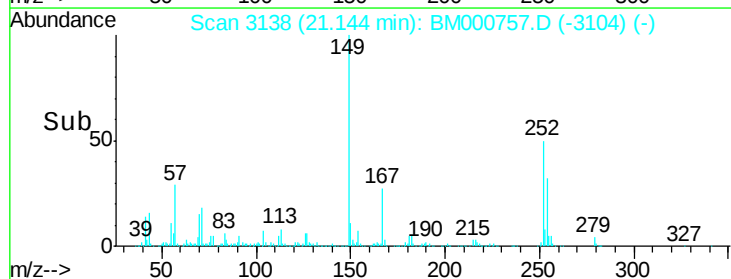
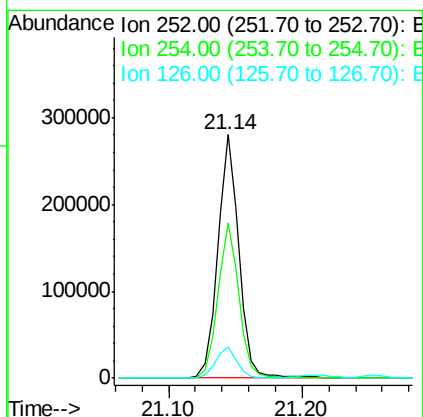
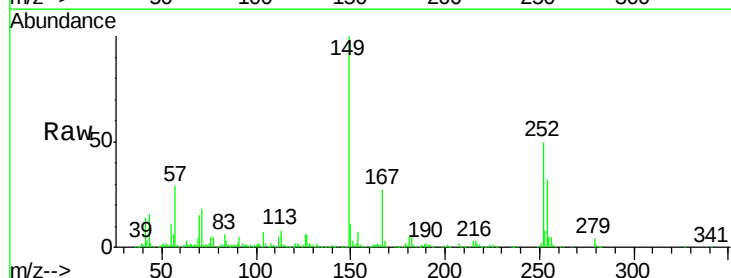
Instrument :
BNA_M
ClientSampleId :
SSTD02012

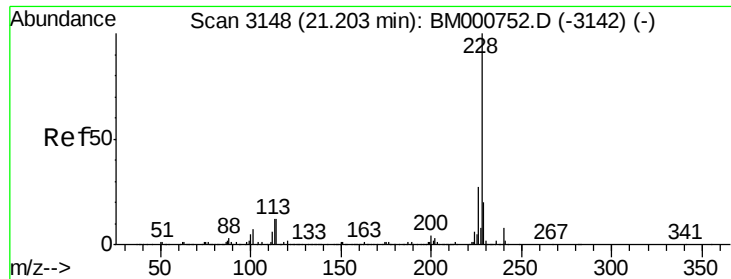
Tgt Ion:149 Resp: 408123
Ion Ratio Lower Upper
149 100
91 73.0 57.7 86.5
206 20.3 16.3 24.5



#79
3,3'-Dichlorobenzidine
Concen: 22.19 ng/ul
RT: 21.14 min Scan# 3138
Delta R.T. -0.00 min
Lab File: BM000757.D
Acq: 23 Mar 2015 18:05

Tgt Ion:252 Resp: 312475
Ion Ratio Lower Upper
252 100
254 63.7 50.7 76.1
126 12.9 9.3 13.9





#80

Benzo(a)anthracene

Concen: 20.59 ng/ul

RT: 21.20 min Scan# 3148

Delta R.T. -0.00 min

Lab File: BM000757.D

Acq: 23 Mar 2015 18:05

Instrument :

BNA_M

ClientSampleId :

SSTD02012

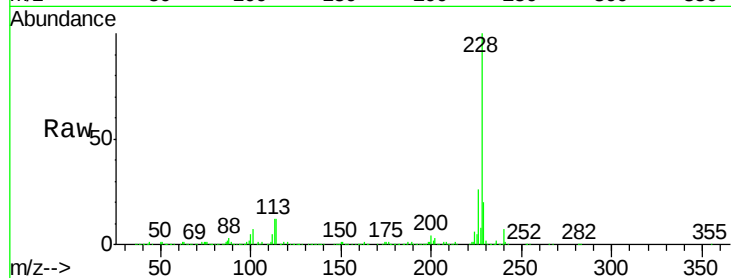
Tgt Ion:228 Resp: 1078086

Ion Ratio Lower Upper

228 100

229 19.6 15.9 23.9

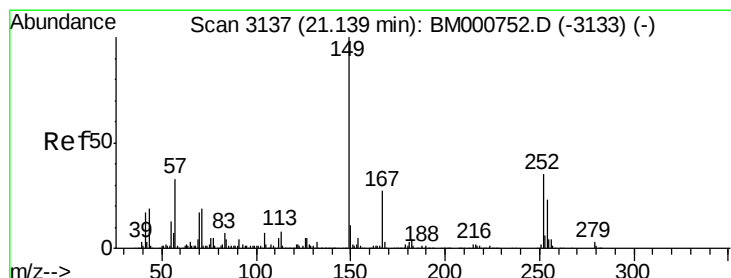
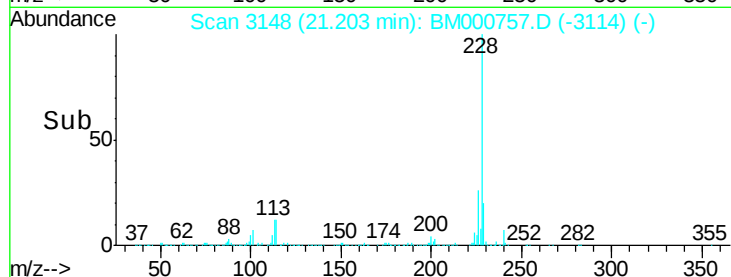
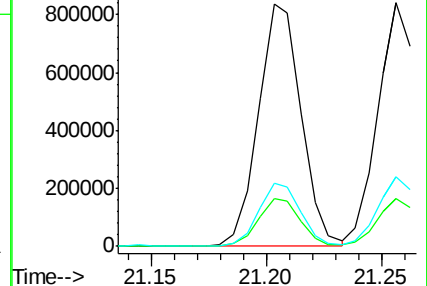
226 25.8 20.7 31.1



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



#81

Bis(2-ethylhexyl)phthalate

Concen: 22.18 ng/ul

RT: 21.14 min Scan# 3138

Delta R.T. 0.01 min

Lab File: BM000757.D

Acq: 23 Mar 2015 18:05

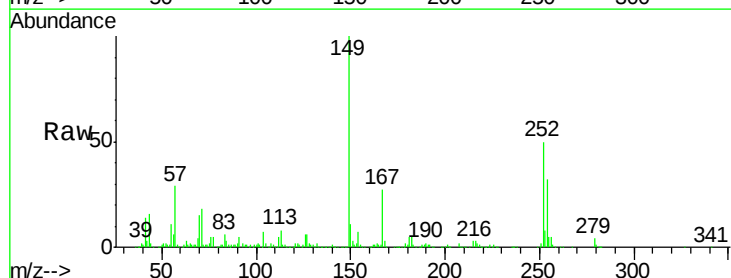
Tgt Ion:149 Resp: 624761

Ion Ratio Lower Upper

149 100

167 27.3 21.5 32.3

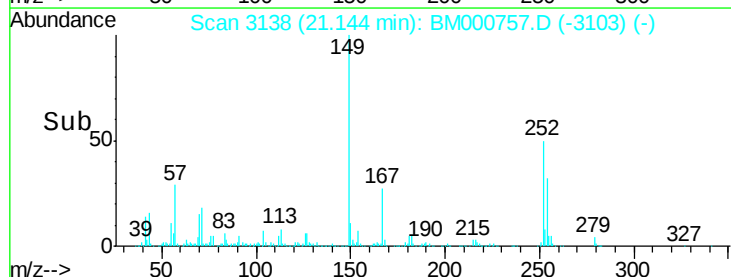
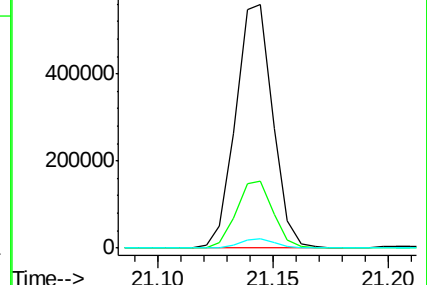
279 3.8 2.9 4.3

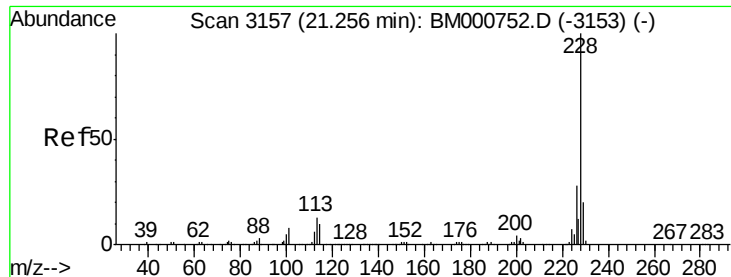


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.35 ng/ul

RT: 21.26 min Scan# 3157

Delta R.T. -0.00 min

Lab File: BM000757.D

Acq: 23 Mar 2015 18:05

Instrument :

BNA_M

ClientSampleId :

SSTD02012

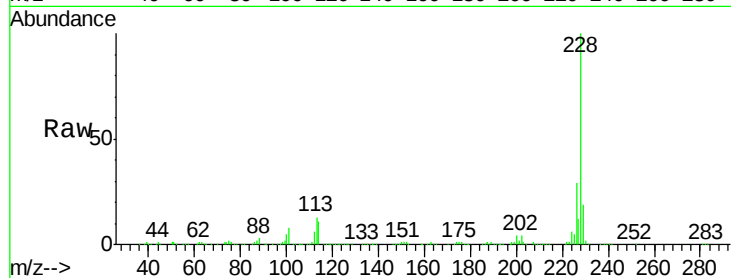
Tgt Ion:228 Resp: 1035396

Ion Ratio Lower Upper

228 100

226 28.7 22.6 34.0

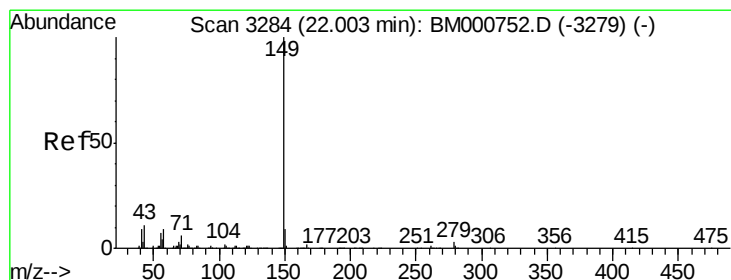
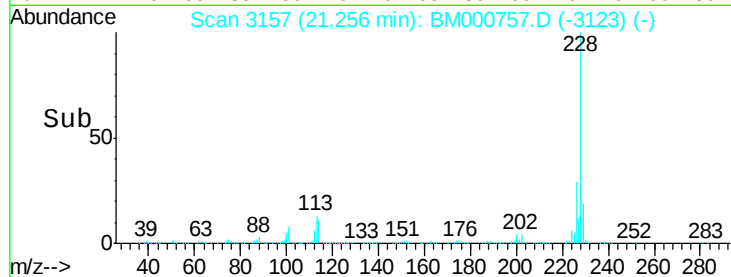
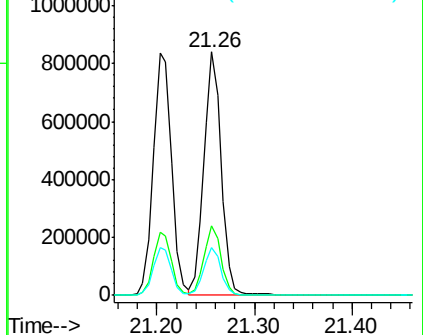
229 19.5 15.5 23.3



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



#84

Di-n-octyl phthalate

Concen: 20.19 ng/ul

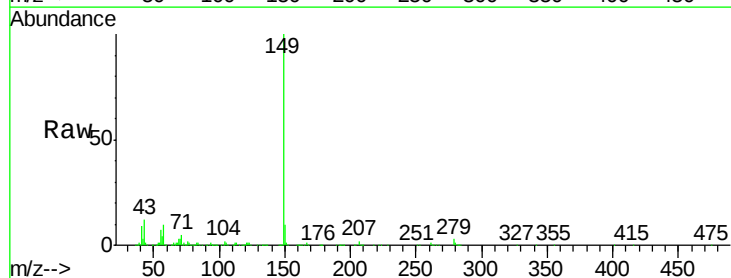
RT: 22.00 min Scan# 3284

Delta R.T. -0.00 min

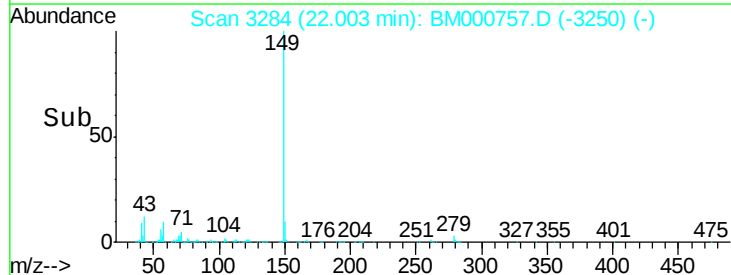
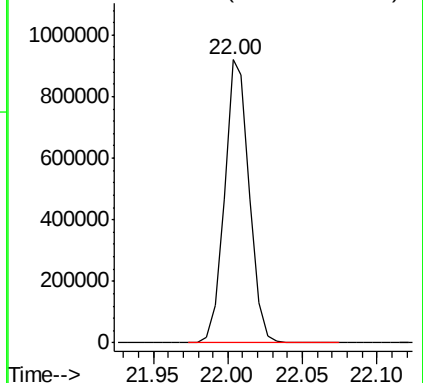
Lab File: BM000757.D

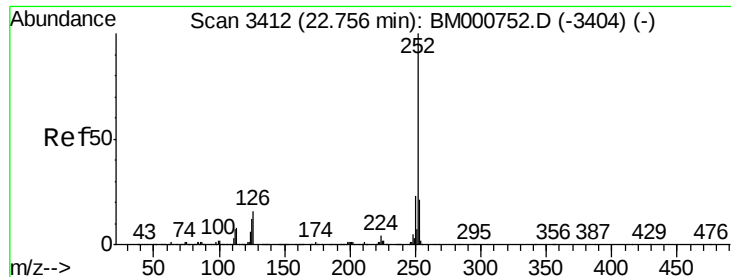
Acq: 23 Mar 2015 18:05

Tgt Ion:149 Resp: 1067978



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 20.72 ng/ul

RT: 22.76 min Scan# 3412

Delta R.T. -0.00 min

Lab File: BM000757.D

Acq: 23 Mar 2015 18:05

Instrument :

BNA_M

ClientSampleId :

SSTD02012

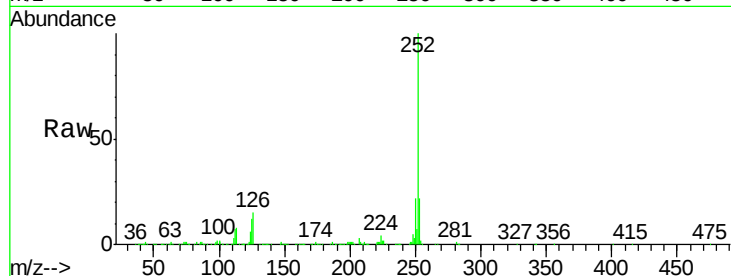
Tgt Ion:252 Resp: 1065300

Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.6

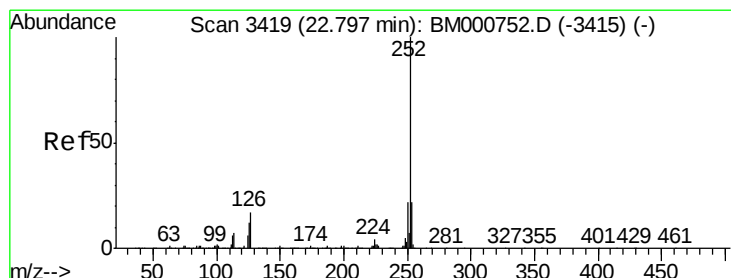
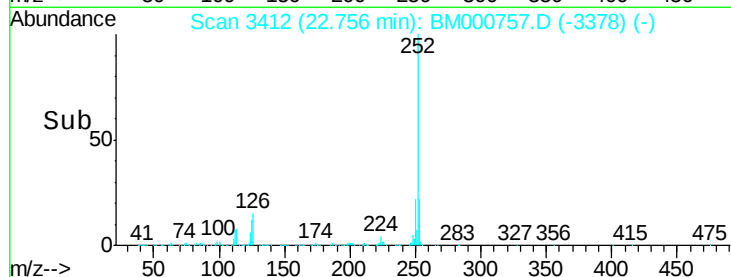
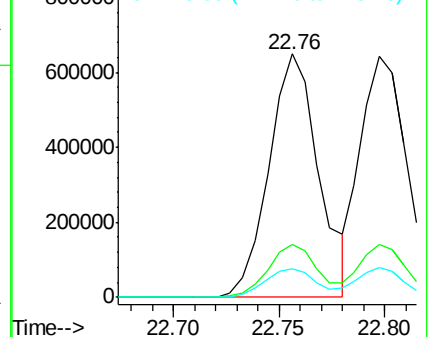
125 12.0 10.0 15.0



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



#86

Benzo(k)fluoranthene

Concen: 20.10 ng/ul

RT: 22.80 min Scan# 3419

Delta R.T. -0.00 min

Lab File: BM000757.D

Acq: 23 Mar 2015 18:05

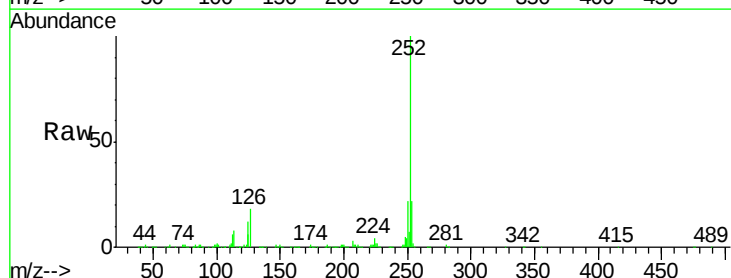
Tgt Ion:252 Resp: 980829

Ion Ratio Lower Upper

252 100

253 22.0 16.5 24.7

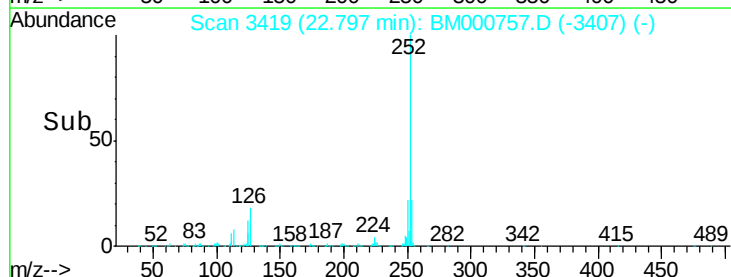
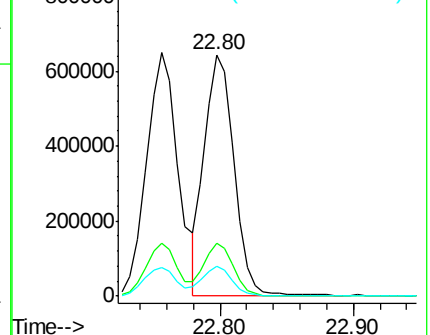
125 12.1 9.2 13.8

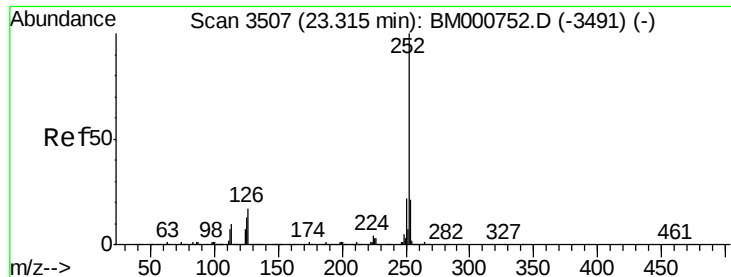


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.36 ng/ul

RT: 23.31 min Scan# 3507

Delta R.T. -0.00 min

Lab File: BM000757.D

Acq: 23 Mar 2015 18:05

Instrument :

BNA_M

ClientSampleId :

SSTD02012

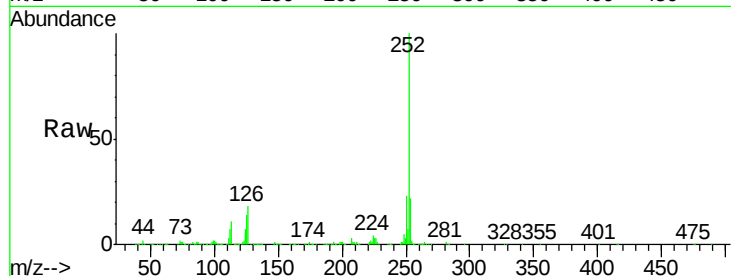
Tgt Ion:252 Resp: 1000175

Ion Ratio Lower Upper

252 100

253 22.0 16.5 24.7

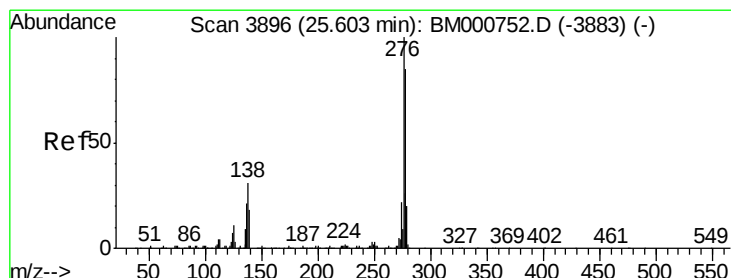
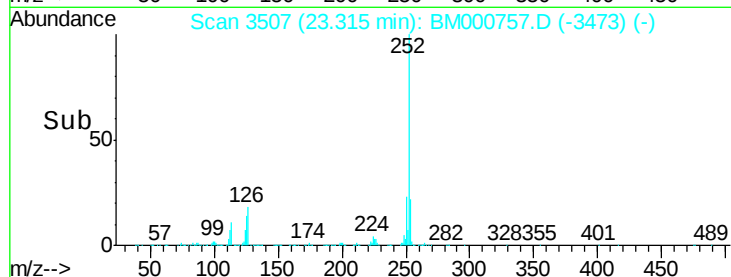
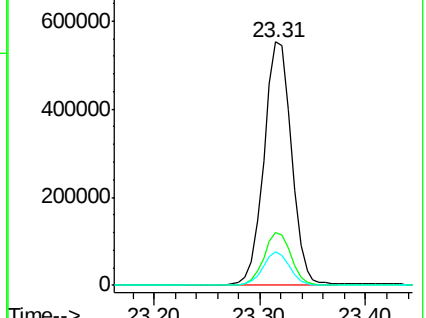
125 13.7 10.5 15.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 20.25 ng/ul

RT: 25.60 min Scan# 3896

Delta R.T. -0.00 min

Lab File: BM000757.D

Acq: 23 Mar 2015 18:05

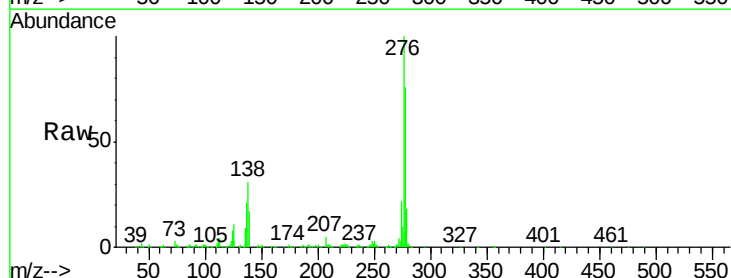
Tgt Ion:276 Resp: 1099596

Ion Ratio Lower Upper

276 100

138 31.1 24.6 36.8

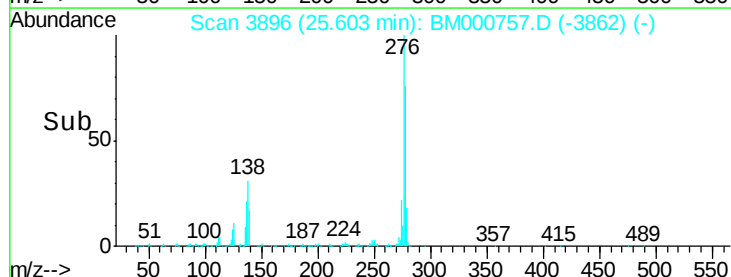
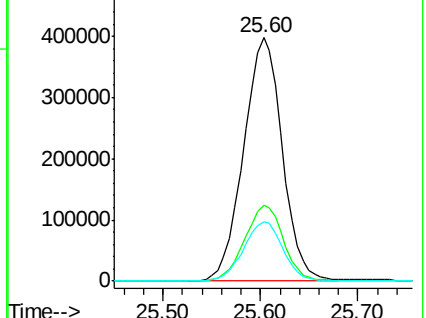
277 24.2 20.3 30.5

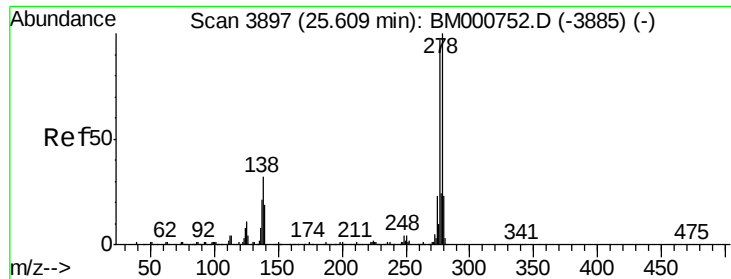


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.31 ng/ul

RT: 25.61 min Scan# 3897

Delta R.T. -0.00 min

Lab File: BM000757.D

Acq: 23 Mar 2015 18:05

Instrument :

BNA_M

ClientSampleId :

SSTD02012

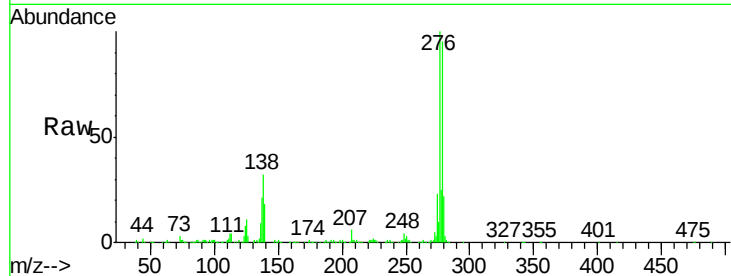
Tgt Ion:278 Resp: 924372

Ion Ratio Lower Upper

278 100

139 19.2 15.6 23.4

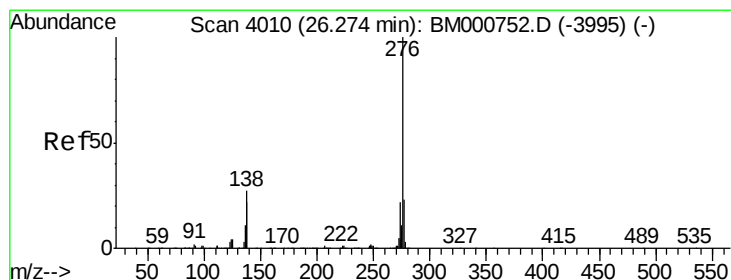
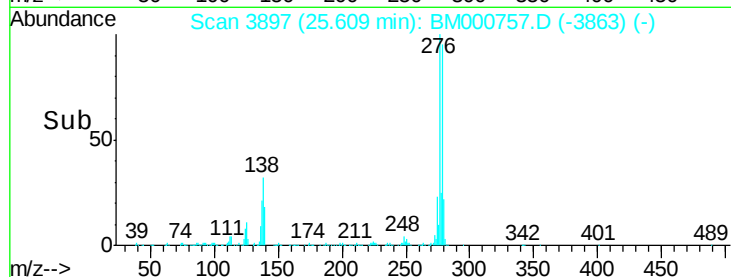
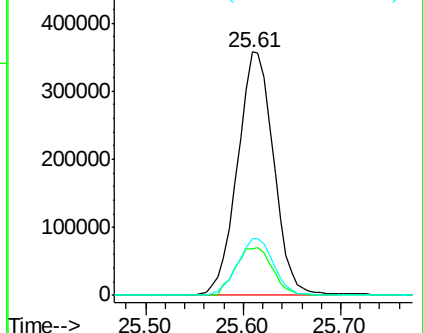
279 23.5 19.6 29.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 20.14 ng/ul

RT: 26.27 min Scan# 4010

Delta R.T. -0.00 min

Lab File: BM000757.D

Acq: 23 Mar 2015 18:05

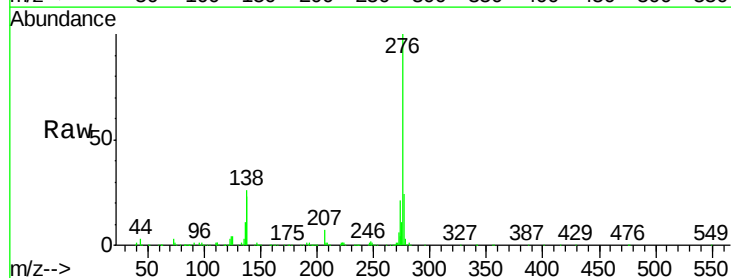
Tgt Ion:276 Resp: 932637

Ion Ratio Lower Upper

276 100

138 25.9 20.9 31.3

277 24.5 18.6 28.0



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

