

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032315\
 Data File : BM000752.D
 Acq On : 23 Mar 2015 10:14
 Operator : TP/IZ
 Sample : SSTD02011
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02011

Quant Time: Mar 24 04:48:25 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM032115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 23 13:57:52 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	154977	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	651331	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	376660	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	832688	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	894128	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	842802	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	25932	7.67	ng/uL	0.00
5) Phenol-d5	6.79	99	239829	20.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	149276	20.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	192157	20.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	186057	19.81	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	87396	20.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	91936	20.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	184686	20.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	251488	23.39	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	504992	20.79	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	724631	20.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	97328	19.96	ng/ul	0.00
57) Fluorene-d10	15.27	176	504201	20.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	86768	19.25	ng/ul	0.00
70) Anthracene-d10	17.12	188	762582	20.24	ng/ul	0.00
76) Pyrene-d10	19.42	212	813876	20.18	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	751209	20.55	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.11	88	29538	7.95 ng/ul	95
4) Benzaldehyde	6.76	77	141041	24.47 ng/ul	99
6) Phenol	6.82	94	263809	20.15 ng/ul	100
8) Bis(2-Chloroethyl)ether	7.05	93	209554	20.34 ng/ul	99
10) 2-Chlorophenol	7.18	128	210290	20.24 ng/ul	98
11) 2-Methylphenol	8.06	108	192590	19.81 ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.16	45	379524	21.04 ng/ul	98
14) Acetophenone	8.43	105	317208	20.78 ng/ul	98
15) N-Nitroso-di-n-propylamine	8.42	70	152791	21.21 ng/ul	98
16) 4-Methylphenol	8.39	108	219245	20.67 ng/ul	98
17) Hexachloroethane	8.69	117	82658	20.46 ng/ul	98
20) Nitrobenzene	8.81	77	237390	20.79 ng/ul	97
21) Isophorone	9.33	82	405837	21.25 ng/ul	99
23) 2-Nitrophenol	9.52	139	108520	20.87 ng/ul	98
24) 2,4-Dimethylphenol	9.59	107	232577	20.70 ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.82	93	270202	20.39 ng/ul	99
27) 2,4-Dichlorophenol	10.05	162	191305	20.72 ng/ul	99
28) Naphthalene	10.45	128	698237	20.07 ng/ul	99
30) 4-Chloroaniline	10.56	127	270219	23.70 ng/ul	99
31) Hexachlorobutadiene	10.74	225	116082	19.94 ng/ul	99
32) Caprolactam	11.31	113	50660	19.15 ng/ul	90
33) 4-Chloro-3-methylphenol	11.70	107	204819	21.44 ng/ul	95
34) 2-Methylnaphthalene	12.07	142	486959	20.53 ng/ul	97

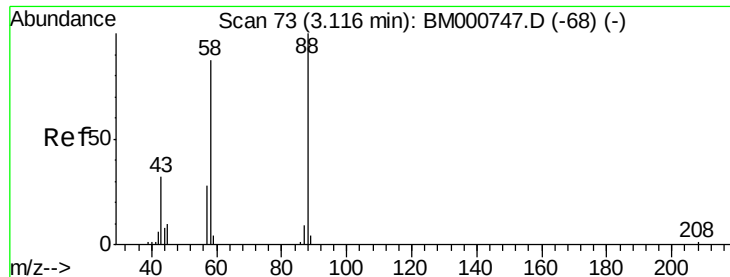
Data Path : Z:\HPCHEM1\BNA_M\Data\BM032315\
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 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 23 13:57:52 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.45	216	228976	19.53	ng/ul	99
37) Hexachlorocyclopentadiene	12.43	237	119521	18.76	ng/ul	99
38) 2,4,6-Trichlorophenol	12.70	196	131556	20.75	ng/ul	97
39) 2,4,5-Trichlorophenol	12.76	196	146382	20.50	ng/ul	97
40) 1,1'-Biphenyl	13.10	154	637370	19.88	ng/ul	98
41) 2-Chloronaphthalene	13.14	162	484510	19.74	ng/ul	99
42) 2-Nitroaniline	13.35	65	128736	22.09	ng/ul	97
44) Dimethylphthalate	13.73	163	590057	20.97	ng/ul	100
45) 2,6-Dinitrotoluene	13.86	165	109597	21.41	ng/ul	100
47) Acenaphthylene	13.99	152	811353	20.44	ng/ul	100
48) 3-Nitroaniline	14.19	138	118086	21.62	ng/ul	94
49) Acenaphthene	14.34	153	530864	20.27	ng/ul	98
50) 2,4-Dinitrophenol	14.39	184	51241	18.34	ng/ul	96
52) 4-Nitrophenol	14.50	109	77130	20.79	ng/ul	93
53) Dibenzofuran	14.67	168	745386	20.34	ng/ul	99
54) 2,4-Dinitrotoluene	14.65	165	166953	21.97	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	14.90	232	123652	22.00	ng/ul	97
56) Diethylphthalate	15.11	149	588997	21.32	ng/ul	99
58) Fluorene	15.33	166	615794	20.45	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.32	204	290575	20.53	ng/ul	97
60) 4-Nitroaniline	15.35	138	125357	20.43	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.41	198	98253	19.49	ng/ul	97
64) N-Nitrosodiphenylamine	15.54	169	518814	20.19	ng/ul	99
65) 4-Bromophenyl-phenylether	16.22	248	159927	19.81	ng/ul	95
66) Hexachlorobenzene	16.33	284	179181	19.85	ng/ul	96
67) Atrazine	16.49	200	166989	20.58	ng/ul	98
68) Pentachlorophenol	16.67	266	89788	19.34	ng/ul	96
69) Phenanthrene	17.06	178	965910	20.10	ng/ul	99
71) Anthracene	17.15	178	982960	20.19	ng/ul	99
72) Carbazole	17.43	167	887242	20.55	ng/ul	99
73) Di-n-butylphthalate	17.99	149	958639	21.44	ng/ul	99
74) Fluoranthene	19.09	202	1069884	20.79	ng/ul	99
77) Pyrene	19.45	202	1148489	20.18	ng/ul	100
78) Butylbenzylphthalate	20.36	149	402526	21.68	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.14	252	303288	21.54	ng/ul	99
80) Benzo(a)anthracene	21.20	228	1069027	20.42	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.14	149	620469	22.04	ng/ul	99
82) Chrysene	21.26	228	1020194	20.06	ng/ul	100
84) Di-n-octyl phthalate	22.00	149	1065210	20.05	ng/ul	100
85) Benzo(b)fluoranthene	22.76	252	1012895	19.62	ng/ul	99
86) Benzo(k)fluoranthene	22.80	252	1039149	21.20	ng/ul	97
88) Benzo(a)pyrene	23.32	252	1003043	20.33	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.60	276	1104439	20.26	ng/ul	100
90) Dibenzo(a,h)anthracene	25.61	278	927104	20.28	ng/ul	98
91) Benzo(g,h,i)perylene	26.27	276	935867	20.12	ng/ul	98

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



#2

1,4-Dioxane

Concen: 7.95 ng/uL

RT: 3.11 min Scan# 72

Delta R.T. -0.01 min

Lab File: BM000752.D

Acq: 23 Mar 2015 10:14

Instrument :

BNA_M

ClientSampleId :

SSTD02011

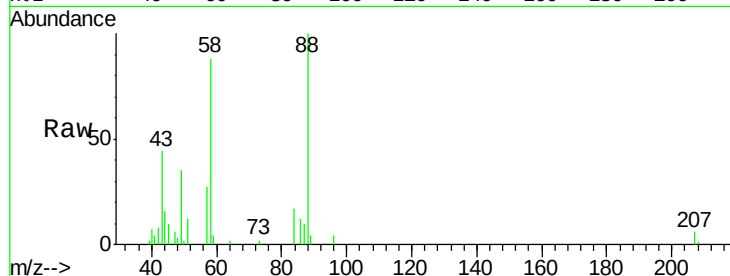
Tgt Ion: 88 Resp: 29538

Ion Ratio Lower Upper

88 100

43 35.9 27.3 40.9

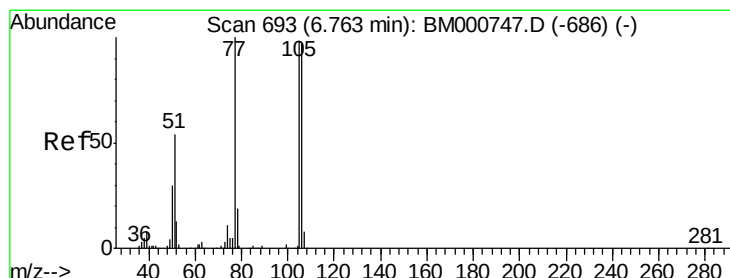
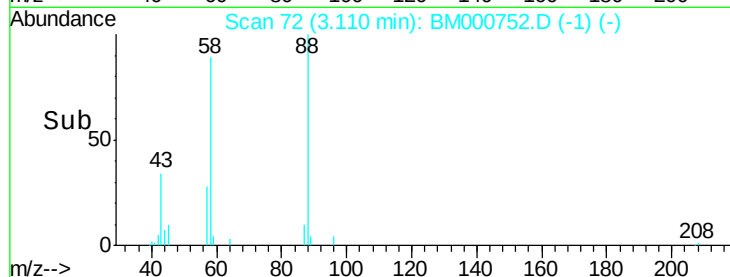
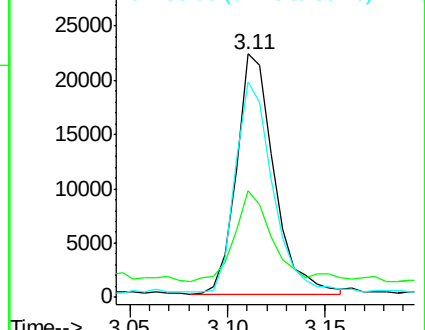
58 89.9 68.1 102.1



Abundance Ion 88.00 (87.70 to 88.70): BM000747.D (-68) (-)

Ion 43.00 (42.70 to 43.70): BM000747.D (-68) (-)

Ion 58.00 (57.70 to 58.70): BM000747.D (-68) (-)



#4

Benzaldehyde

Concen: 24.47 ng/uL

RT: 6.76 min Scan# 692

Delta R.T. -0.01 min

Lab File: BM000752.D

Acq: 23 Mar 2015 10:14

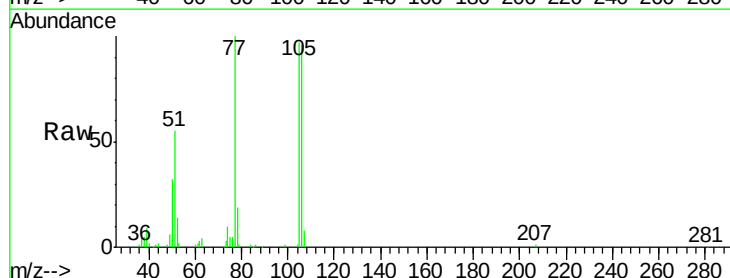
Tgt Ion: 77 Resp: 141041

Ion Ratio Lower Upper

77 100

105 96.8 78.0 117.0

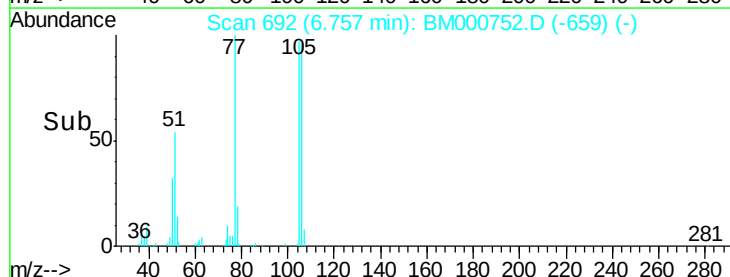
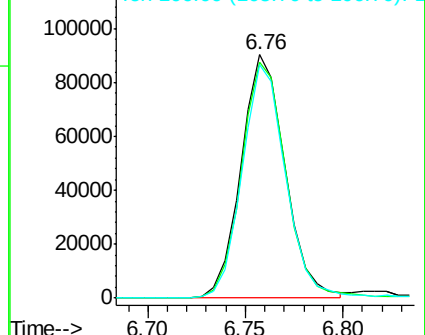
106 95.8 77.8 116.6

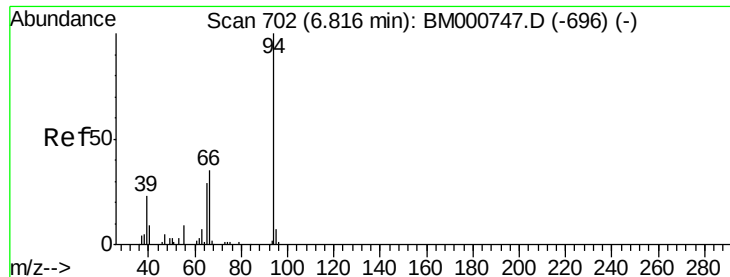


Abundance Ion 77.00 (76.70 to 77.70): BM000747.D (-686) (-)

Ion 105.00 (104.70 to 105.70): BM000747.D (-686) (-)

Ion 106.00 (105.70 to 106.70): BM000747.D (-686) (-)





#6

Phenol

Concen: 20.15 ng/ul

RT: 6.82 min Scan# 702

Delta R.T. 0.00 min

Lab File: BM000752.D

Acq: 23 Mar 2015 10:14

Instrument :

BNA_M

ClientSampleId :

SSTD02011

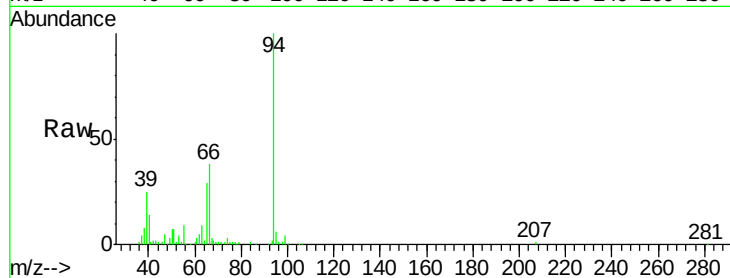
Tgt Ion: 94 Resp: 263809

Ion Ratio Lower Upper

94 100

65 29.1 23.4 35.2

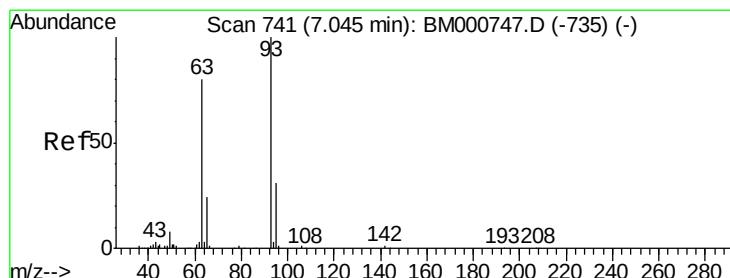
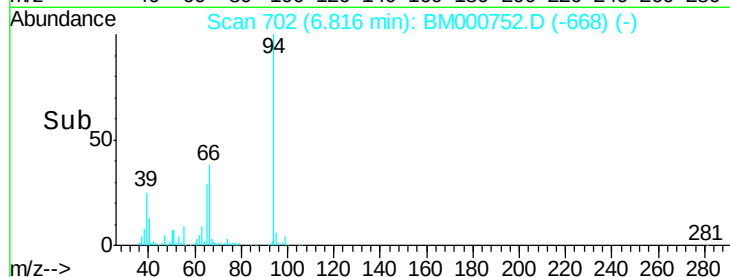
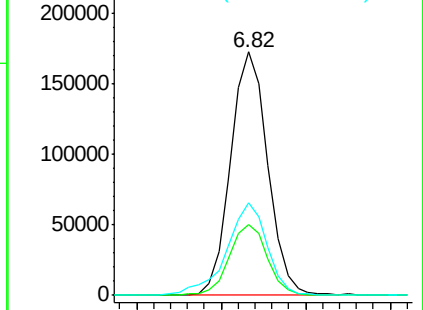
66 37.8 30.0 45.0



Abundance Ion 94.00 (93.70 to 94.70): BM000752.D (-702) (-)

Ion 65.00 (64.70 to 65.70): BM000752.D (-702) (-)

Ion 66.00 (65.70 to 66.70): BM000752.D (-702) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 20.34 ng/ul

RT: 7.05 min Scan# 741

Delta R.T. 0.00 min

Lab File: BM000752.D

Acq: 23 Mar 2015 10:14

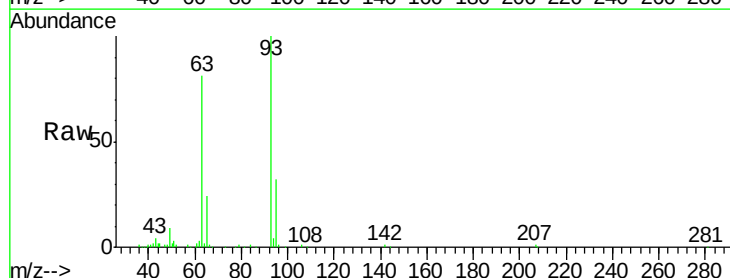
Tgt Ion: 93 Resp: 209554

Ion Ratio Lower Upper

93 100

63 81.5 64.3 96.5

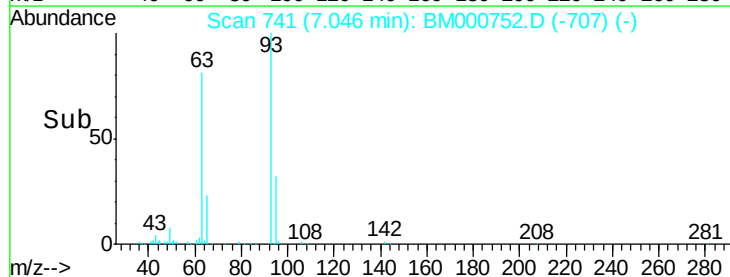
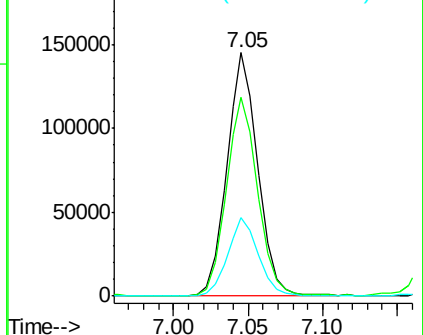
95 32.0 25.0 37.6

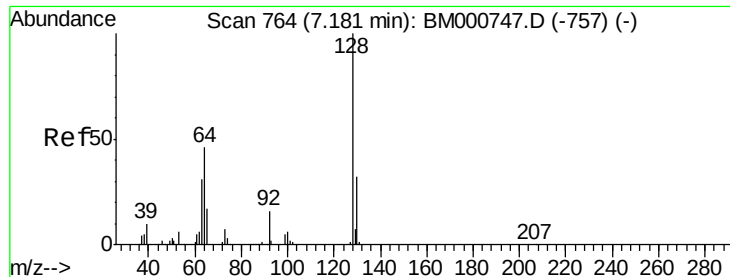


Abundance Ion 93.00 (92.70 to 93.70): BM000752.D (-707) (-)

Ion 63.00 (62.70 to 63.70): BM000752.D (-707) (-)

Ion 95.00 (94.70 to 95.70): BM000752.D (-707) (-)

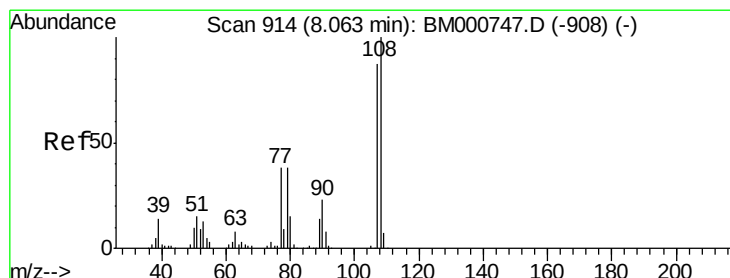
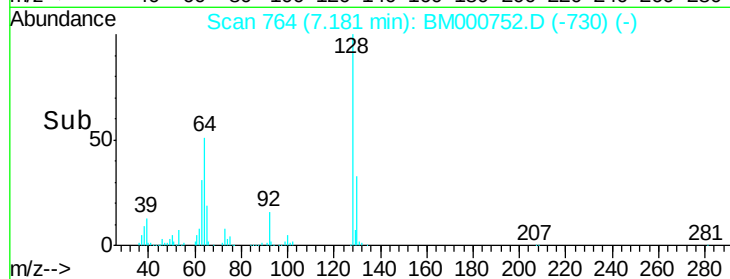
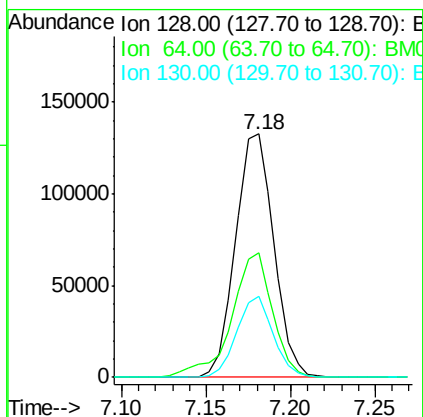
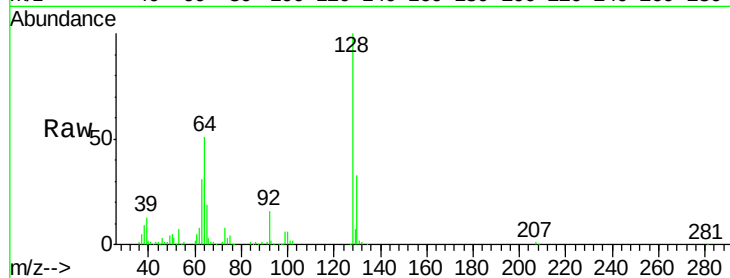




#10
2-Chlorophenol
Concen: 20.24 ng/ul
RT: 7.18 min Scan# 764
Delta R.T. 0.00 min
Lab File: BM000752.D
Acq: 23 Mar 2015 10:14

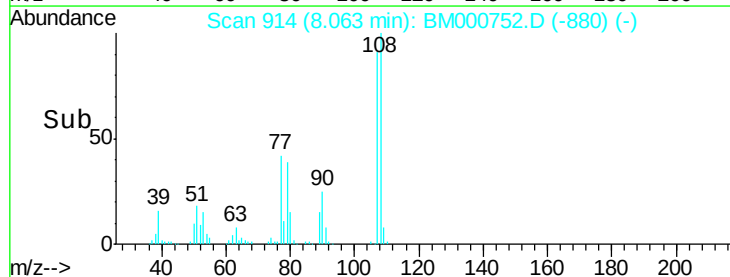
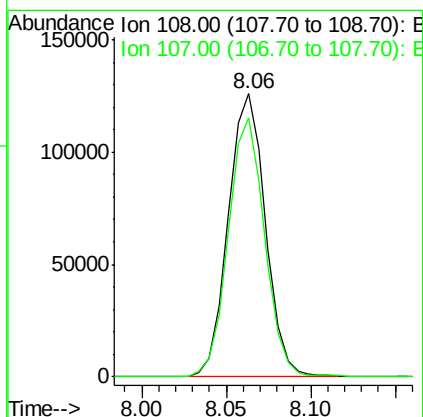
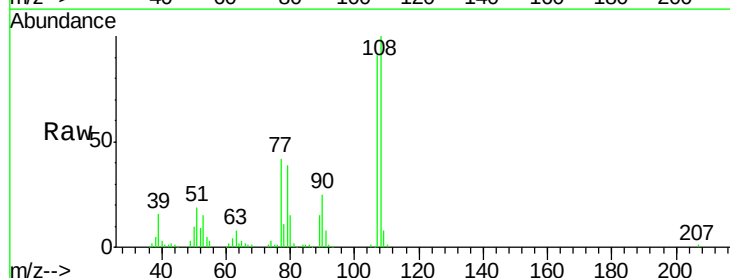
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ClientSampleId :
SSTD02011

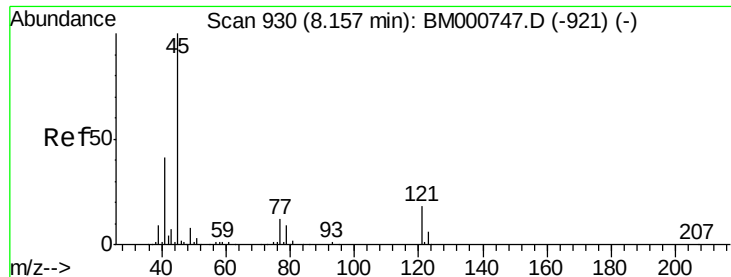
Tgt Ion:128 Resp: 210290
Ion Ratio Lower Upper
128 100
64 51.0 39.7 59.5
130 33.1 25.6 38.4



#11
2-Methylphenol
Concen: 19.81 ng/ul
RT: 8.06 min Scan# 914
Delta R.T. 0.00 min
Lab File: BM000752.D
Acq: 23 Mar 2015 10:14

Tgt Ion:108 Resp: 192590
Ion Ratio Lower Upper
108 100
107 91.3 69.4 104.0





#12

2,2'-oxybis(1-Chloropropane)

Concen: 21.04 ng/ul

RT: 8.16 min Scan# 930

Delta R.T. 0.00 min

Lab File: BM000752.D

Acq: 23 Mar 2015 10:14

Instrument :

BNA_M

ClientSampleId :

SSTD02011

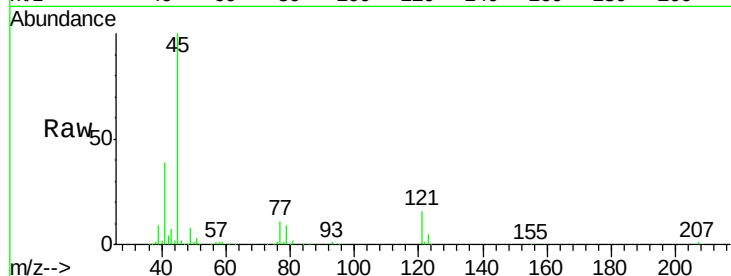
Tgt Ion: 45 Resp: 379524

Ion Ratio Lower Upper

45 100

77 10.8 9.4 14.2

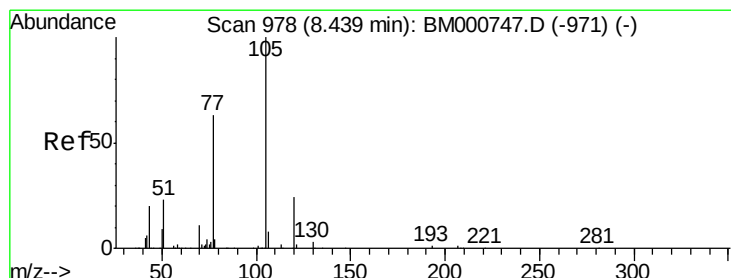
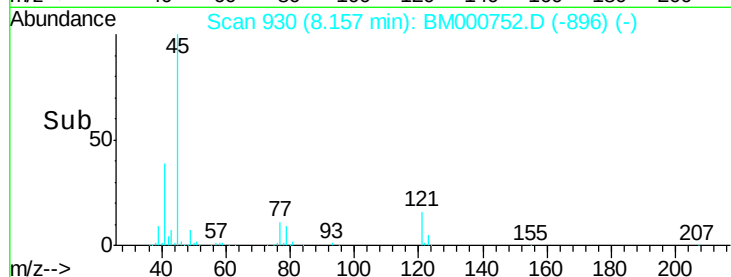
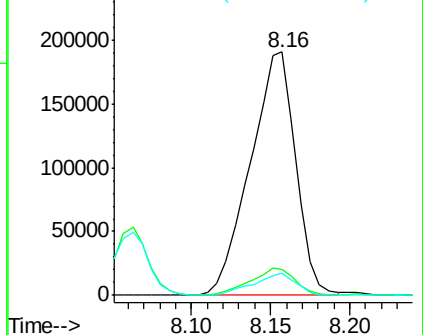
79 9.1 7.0 10.6



Abundance Ion 45.00 (44.70 to 45.70): BM000747.D (-921) (-)

Ion 77.00 (76.70 to 77.70): BM000747.D (-921) (-)

Ion 79.00 (78.70 to 79.70): BM000747.D (-921) (-)



#14

Acetophenone

Concen: 20.78 ng/ul

RT: 8.43 min Scan# 977

Delta R.T. -0.01 min

Lab File: BM000752.D

Acq: 23 Mar 2015 10:14

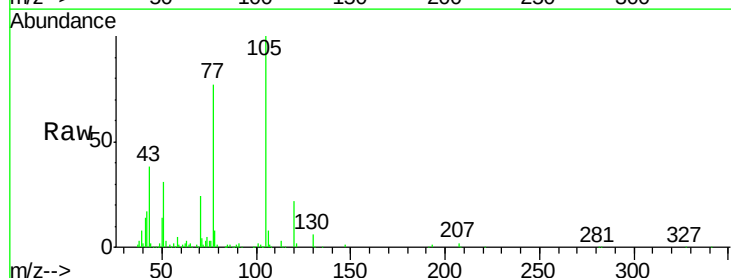
Tgt Ion: 105 Resp: 317208

Ion Ratio Lower Upper

105 100

77 77.4 63.2 94.8

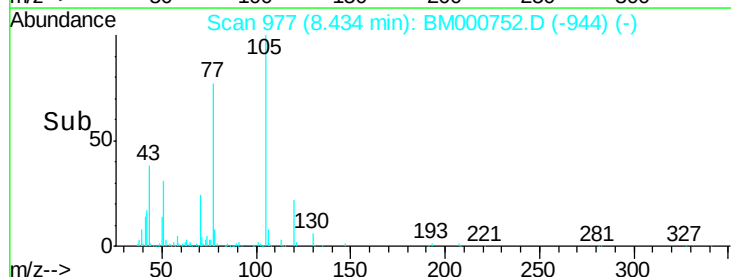
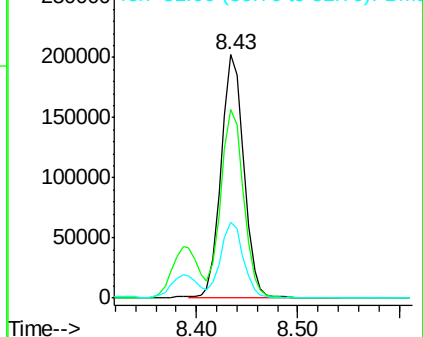
51 31.0 23.7 35.5

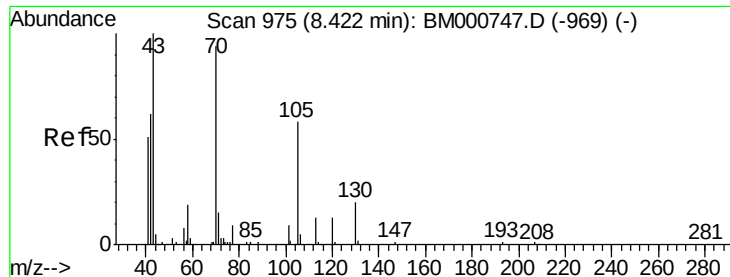


Abundance Ion 105.00 (104.70 to 105.70): BM000747.D (-971) (-)

Ion 77.00 (76.70 to 77.70): BM000747.D (-971) (-)

Ion 51.00 (50.70 to 51.70): BM000747.D (-971) (-)

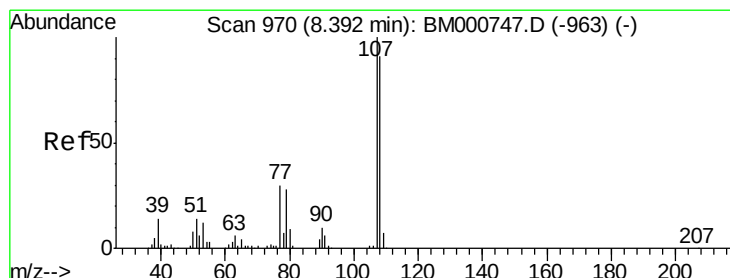
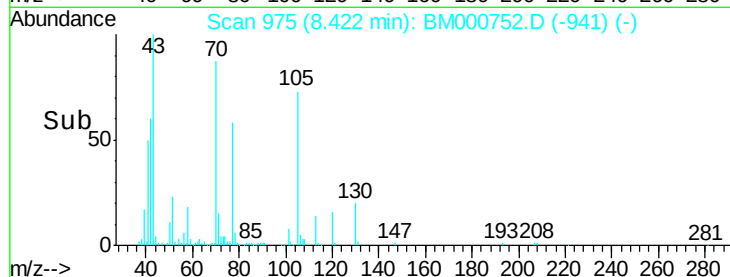
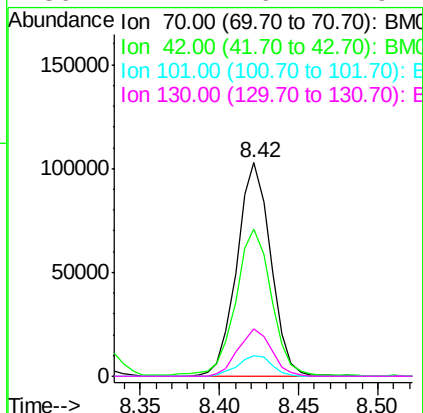
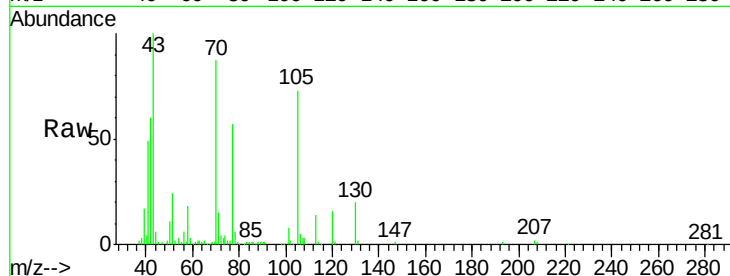




#15
N-Nitroso-di-n-propylamine
Concen: 21.21 ng/ul
RT: 8.42 min Scan# 975
Delta R.T. 0.00 min
Lab File: BM000752.D
Acq: 23 Mar 2015 10:14

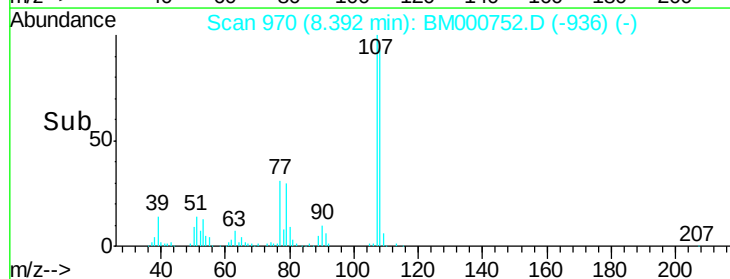
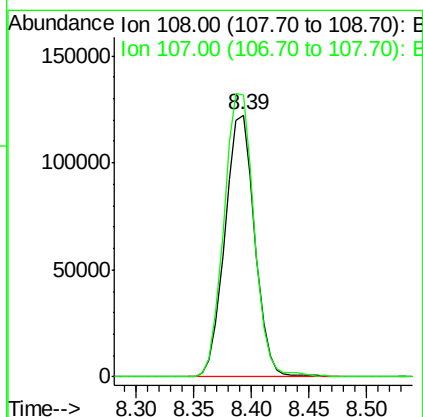
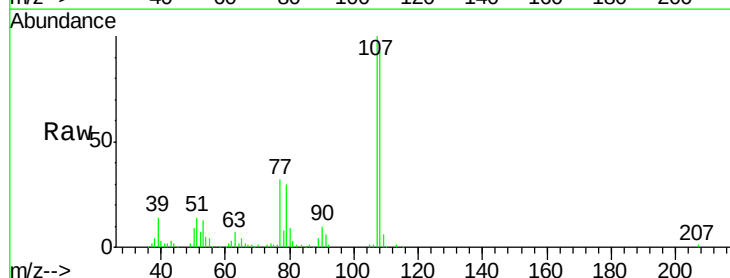
Instrument :
BNA_M
ClientSampleId :
SSTD02011

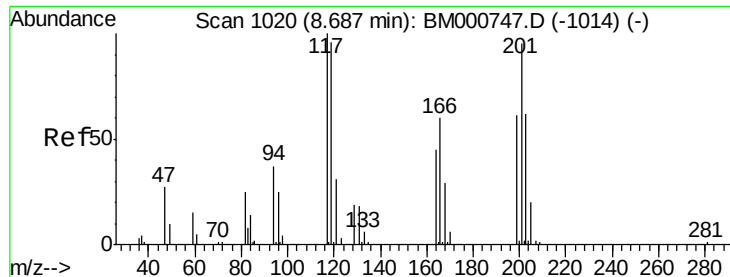
Tgt Ion:	70	Resp:	152791
Ion	Ratio	Lower	Upper
70	100		
42	68.9	54.1	81.1
101	9.5	7.6	11.4
130	22.4	16.7	25.1



#16
4-Methylphenol
Concen: 20.67 ng/ul
RT: 8.39 min Scan# 970
Delta R.T. 0.00 min
Lab File: BM000752.D
Acq: 23 Mar 2015 10:14

Tgt Ion:	108	Resp:	219245
Ion	Ratio	Lower	Upper
108	100		
107	107.8	88.3	132.5





#17

Hexachloroethane

Concen: 20.46 ng/ul

RT: 8.69 min Scan# 1020

Delta R.T. 0.00 min

Lab File: BM000752.D

Acq: 23 Mar 2015 10:14

Instrument :

BNA_M

ClientSampleId :

SSTD02011

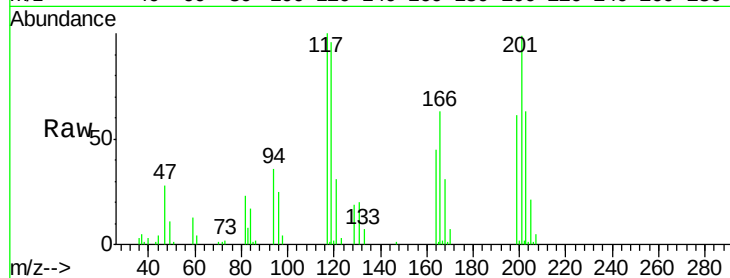
Tgt Ion: 117 Resp: 82658

Ion Ratio Lower Upper

117 100

201 98.8 76.2 114.2

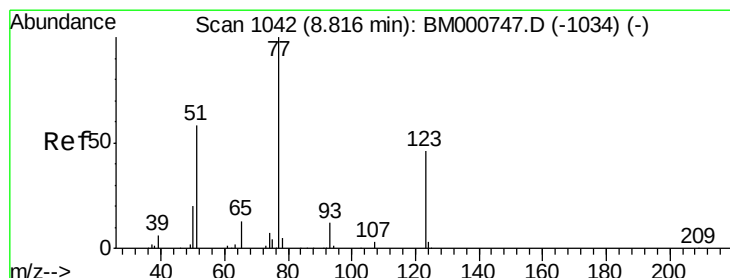
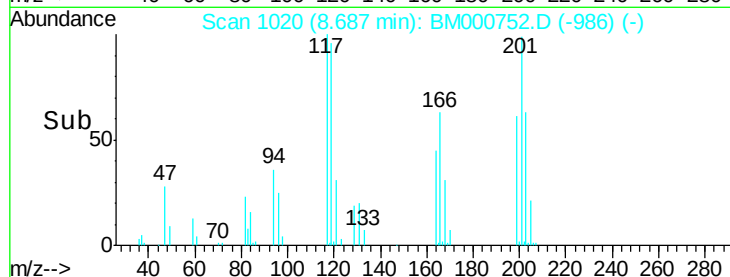
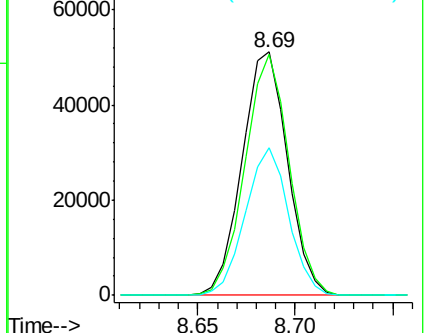
199 60.5 48.5 72.7



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: 20.79 ng/ul

RT: 8.81 min Scan# 1041

Delta R.T. -0.01 min

Lab File: BM000752.D

Acq: 23 Mar 2015 10:14

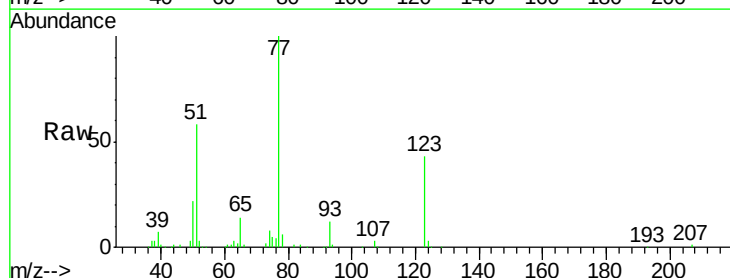
Tgt Ion: 77 Resp: 237390

Ion Ratio Lower Upper

77 100

123 43.3 36.5 54.7

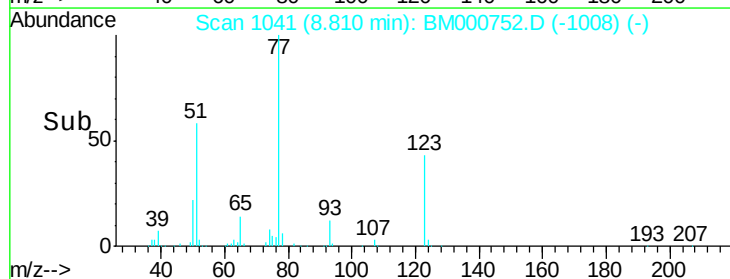
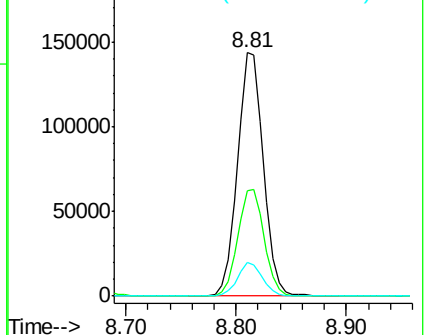
65 13.6 10.6 16.0

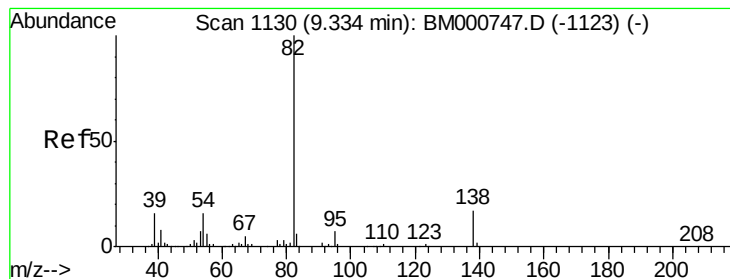


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 21.25 ng/ul

RT: 9.33 min Scan# 1130

Delta R.T. 0.00 min

Lab File: BM000752.D

Acq: 23 Mar 2015 10:14

Instrument :

BNA_M

ClientSampleId :

SSTD02011

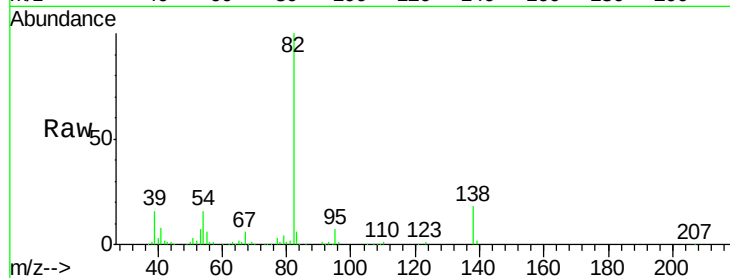
Tgt Ion: 82 Resp: 405837

Ion Ratio Lower Upper

82 100

95 7.1 5.4 8.2

138 18.1 14.0 21.0

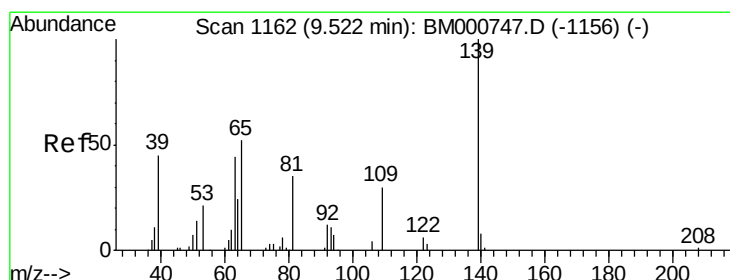
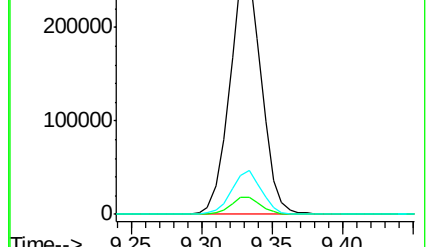
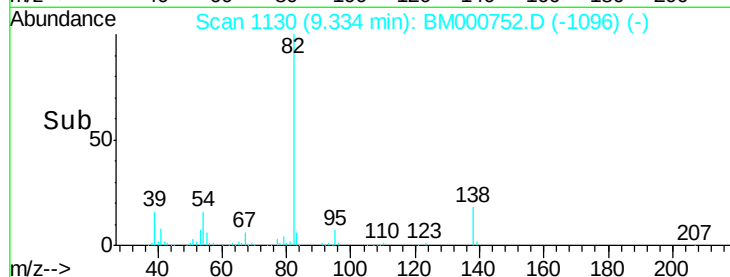


Abundance Ion 82.00 (81.70 to 82.70): BM000747.D (-1123) (-)

Ion 95.00 (94.70 to 95.70): BM000747.D (-1123) (-)

Ion 138.00 (137.70 to 138.70): BM000747.D (-1123) (-)

Time-->



#23

2-Nitrophenol

Concen: 20.87 ng/ul

RT: 9.52 min Scan# 1162

Delta R.T. 0.00 min

Lab File: BM000752.D

Acq: 23 Mar 2015 10:14

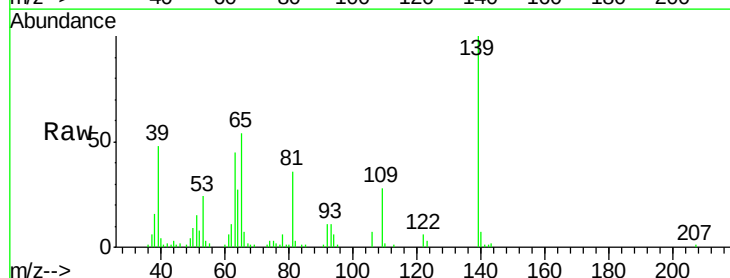
Tgt Ion: 139 Resp: 108520

Ion Ratio Lower Upper

139 100

65 54.0 44.3 66.5

109 28.3 24.2 36.2

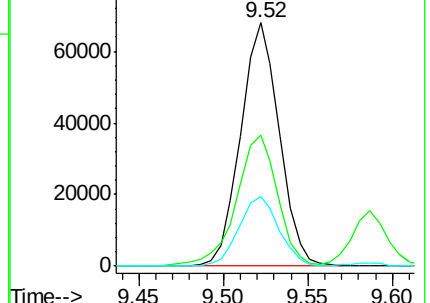
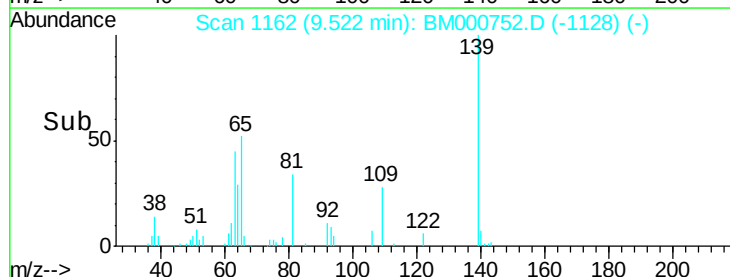


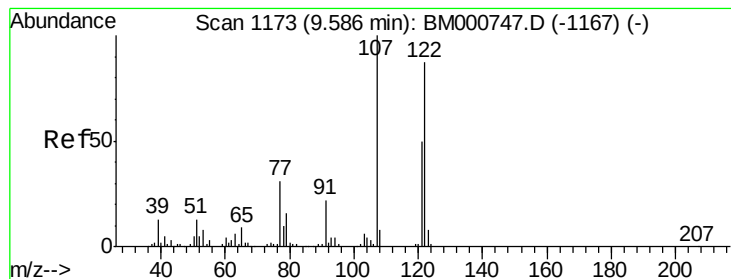
Abundance Ion 139.00 (138.70 to 139.70): BM000747.D (-1156) (-)

Ion 65.00 (64.70 to 65.70): BM000747.D (-1156) (-)

Ion 109.00 (108.70 to 109.70): BM000747.D (-1156) (-)

Time-->





#24

2,4-Dimethylphenol

Concen: 20.70 ng/ul

RT: 9.59 min Scan# 1173

Delta R.T. 0.00 min

Lab File: BM000752.D

Acq: 23 Mar 2015 10:14

Instrument :

BNA_M

ClientSampleId :

SSTD02011

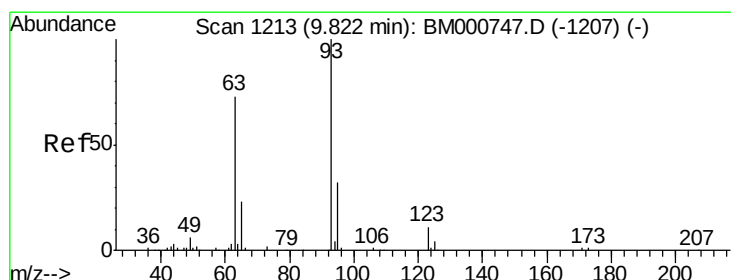
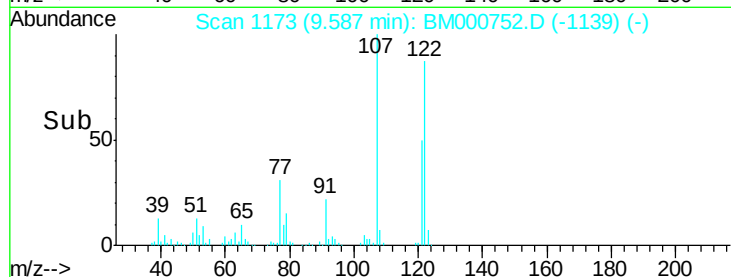
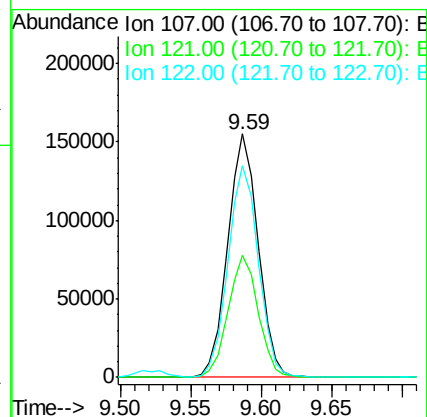
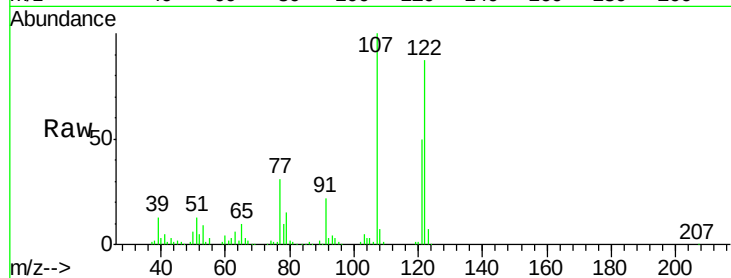
Tgt Ion: 107 Resp: 232577

Ion Ratio Lower Upper

107 100

121 49.9 39.7 59.5

122 87.2 69.4 104.0



#25

Bis(2-Chloroethoxy)methane

Concen: 20.39 ng/ul

RT: 9.82 min Scan# 1213

Delta R.T. 0.00 min

Lab File: BM000752.D

Acq: 23 Mar 2015 10:14

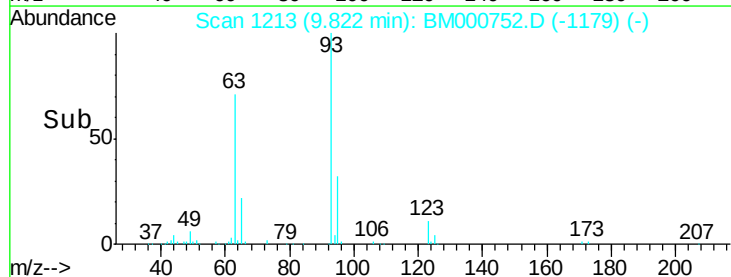
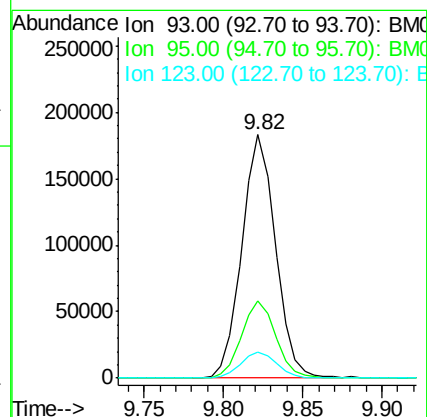
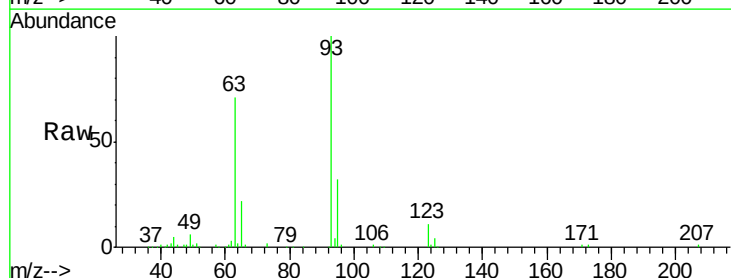
Tgt Ion: 93 Resp: 270202

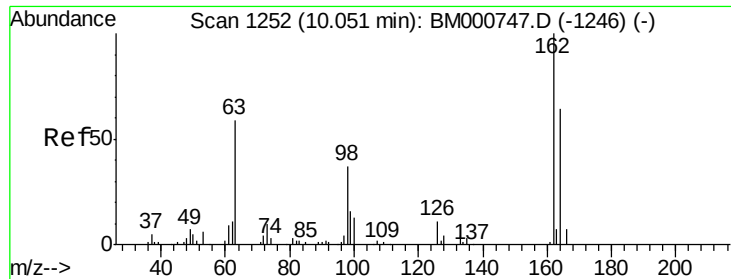
Ion Ratio Lower Upper

93 100

95 31.6 25.8 38.8

123 10.7 8.6 12.8

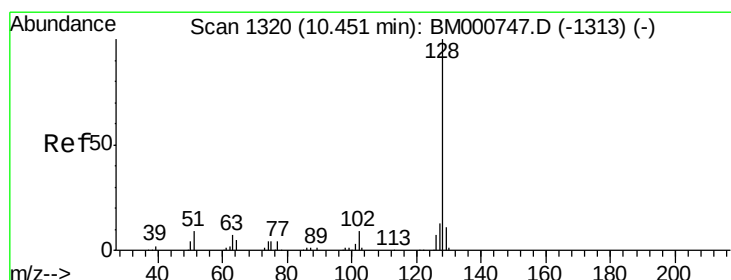
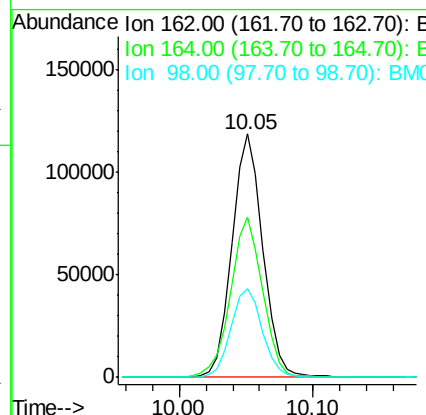
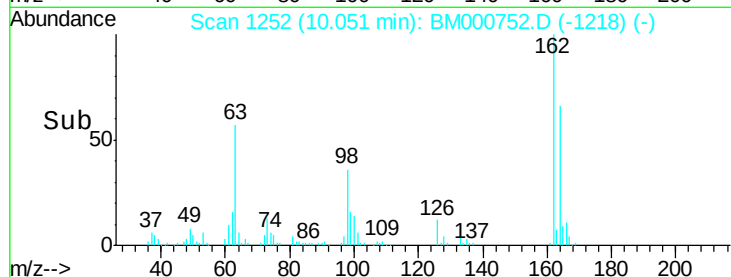
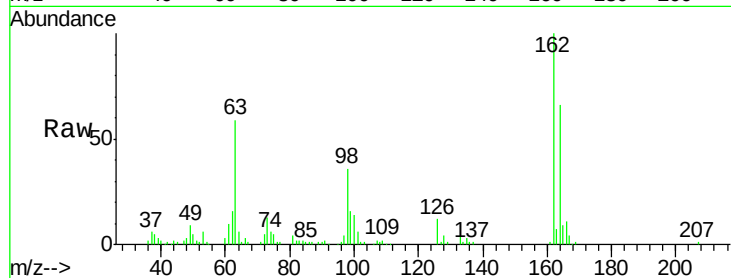




#27
2,4-Dichlorophenol
Concen: 20.72 ng/ul
RT: 10.05 min Scan# 1252
Delta R.T. 0.00 min
Lab File: BM000752.D
Acq: 23 Mar 2015 10:14

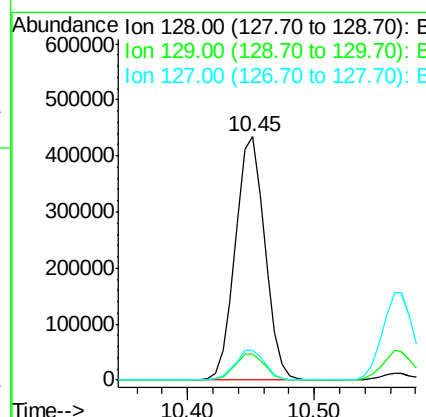
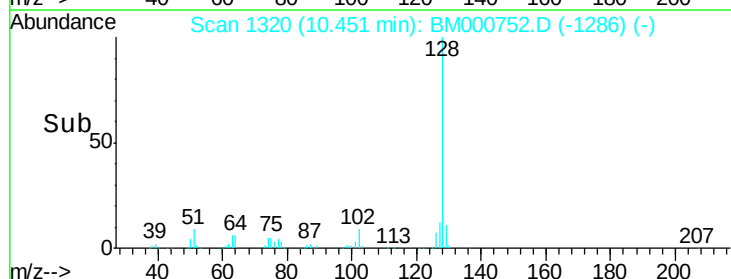
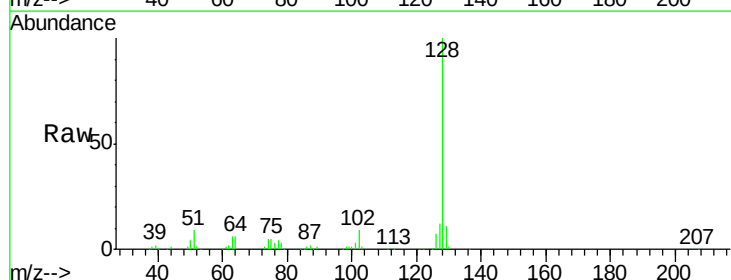
Instrument :
BNA_M
ClientSampleId :
SSTD02011

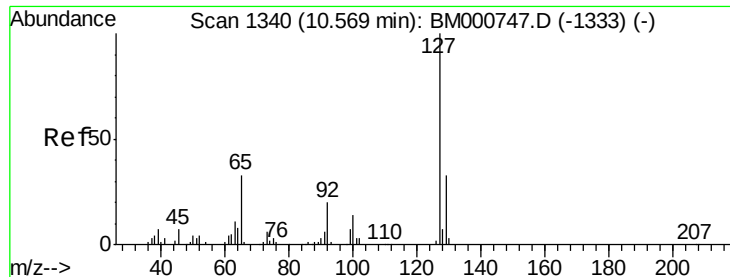
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.6	52.1	78.1
98	36.2	29.9	44.9



#28
Naphthalene
Concen: 20.07 ng/ul
RT: 10.45 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BM000752.D
Acq: 23 Mar 2015 10:14

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.8	13.2
127	12.4	10.2	15.2

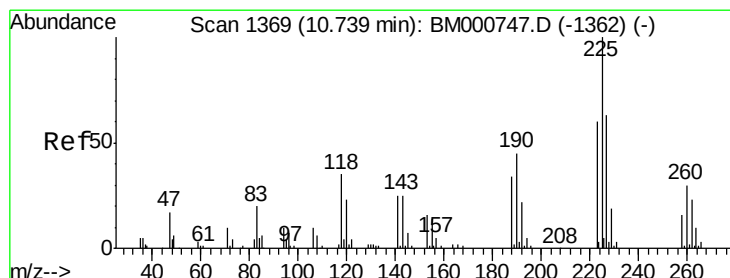
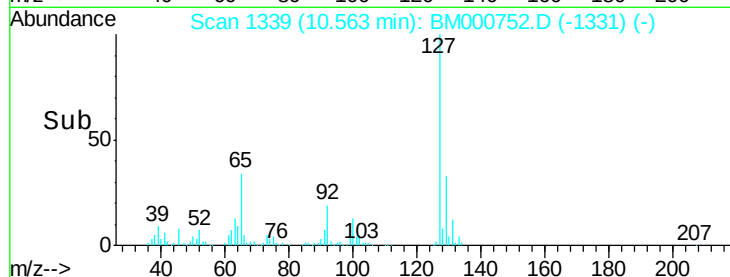
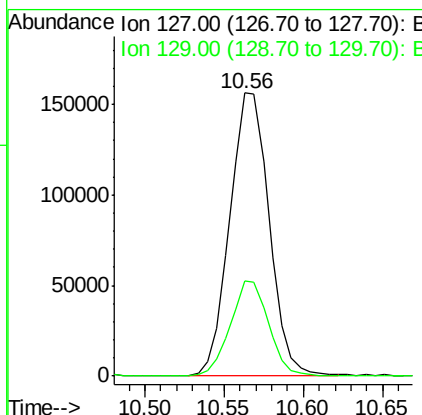
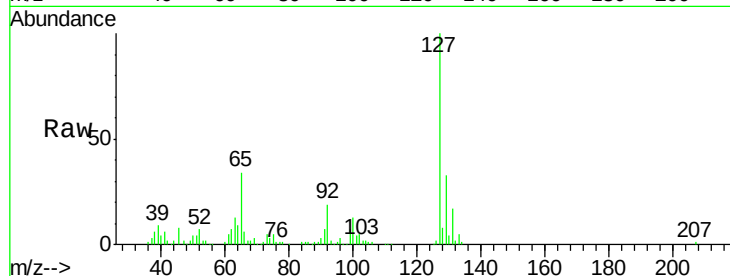




#30
4-Chloroaniline
Concen: 23.70 ng/ul
RT: 10.56 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BM000752.D
Acq: 23 Mar 2015 10:14

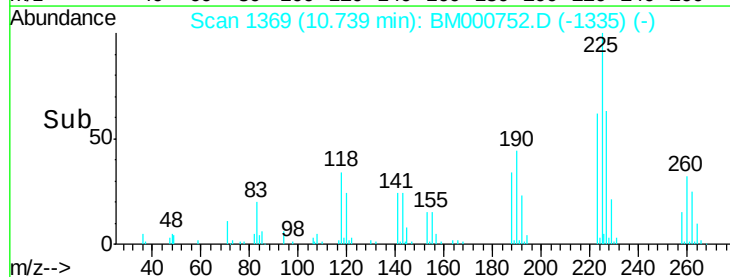
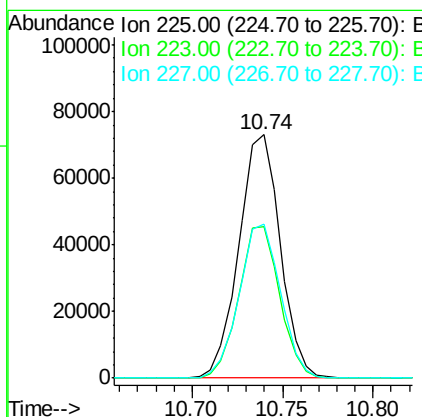
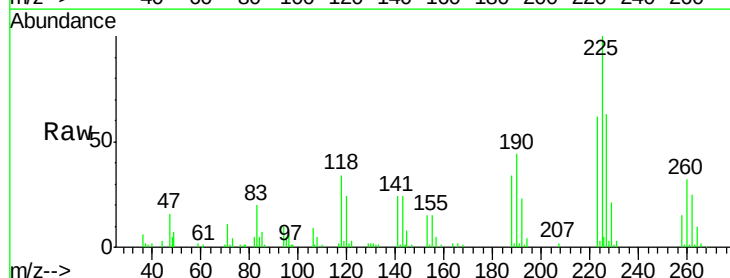
Instrument :
BNA_M
ClientSampleId :
SSTD02011

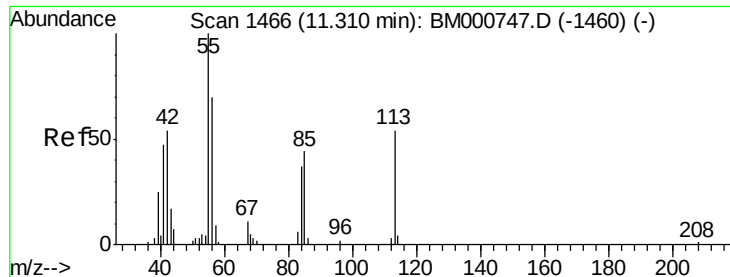
Tgt Ion:127 Resp: 270219
Ion Ratio Lower Upper
127 100
129 33.5 26.2 39.2



#31
Hexachlorobutadiene
Concen: 19.94 ng/ul
RT: 10.74 min Scan# 1369
Delta R.T. 0.00 min
Lab File: BM000752.D
Acq: 23 Mar 2015 10:14

Tgt Ion:225 Resp: 116082
Ion Ratio Lower Upper
225 100
223 61.9 48.2 72.4
227 63.2 50.7 76.1





#32

Caprolactam

Concen: 19.15 ng/ul

RT: 11.31 min Scan# 1466

Delta R.T. 0.00 min

Lab File: BM000752.D

Acq: 23 Mar 2015 10:14

Instrument :

BNA_M

ClientSampleId :

SSTD02011

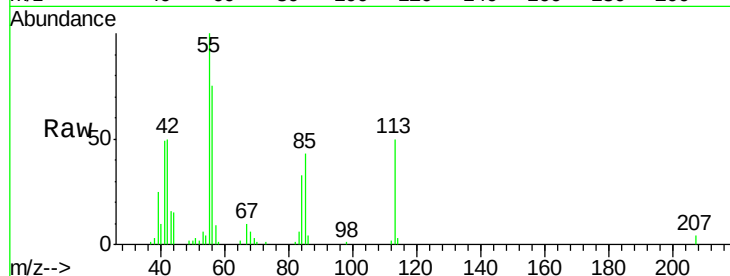
Tgt Ion:113 Resp: 50660

Ion Ratio Lower Upper

113 100

55 199.2 150.7 226.1

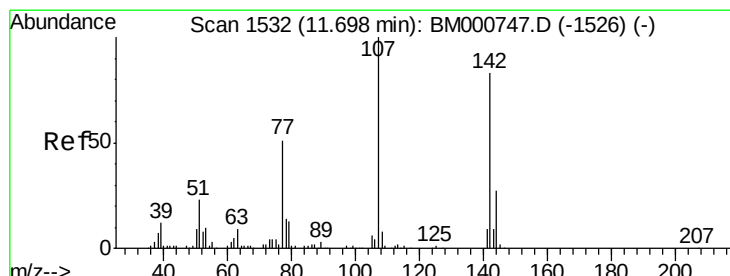
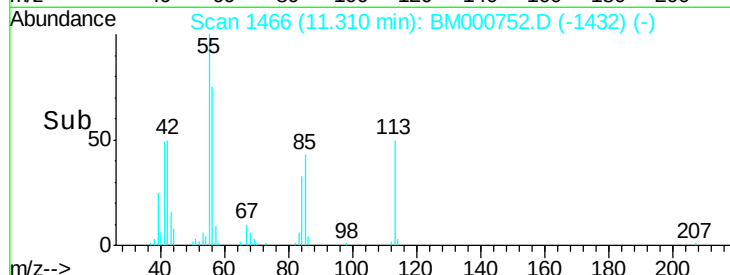
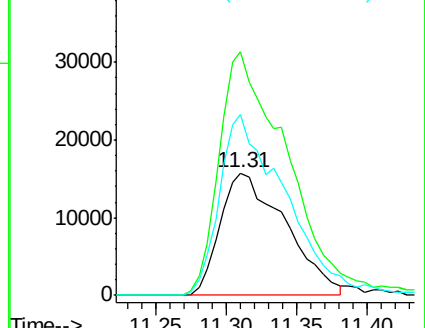
56 148.4 106.7 160.1



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: 21.44 ng/ul

RT: 11.70 min Scan# 1532

Delta R.T. 0.00 min

Lab File: BM000752.D

Acq: 23 Mar 2015 10:14

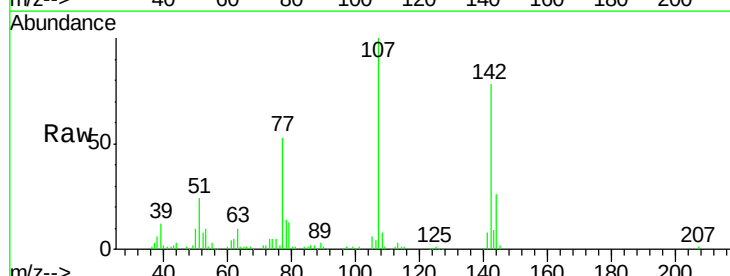
Tgt Ion:107 Resp: 204819

Ion Ratio Lower Upper

107 100

144 26.2 21.4 32.2

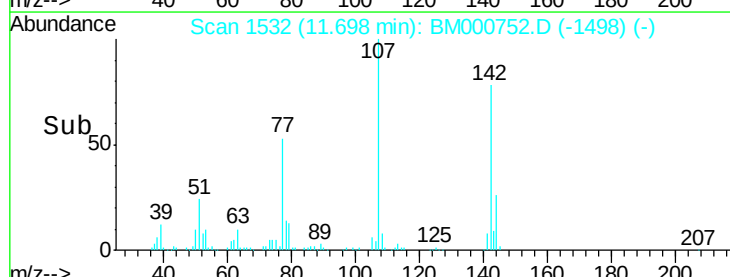
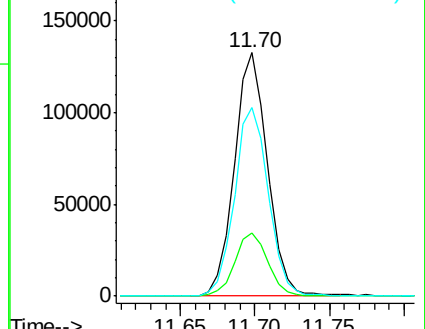
142 77.7 66.4 99.6

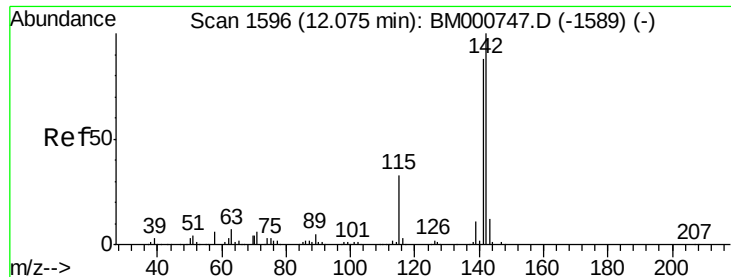


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

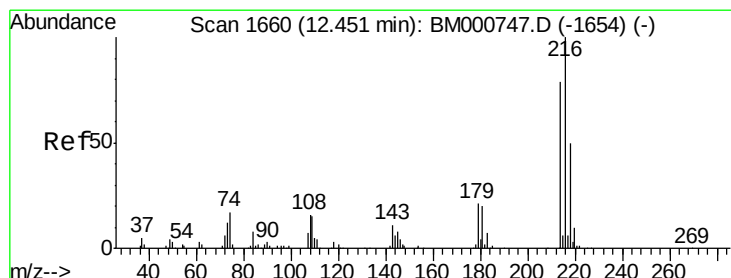
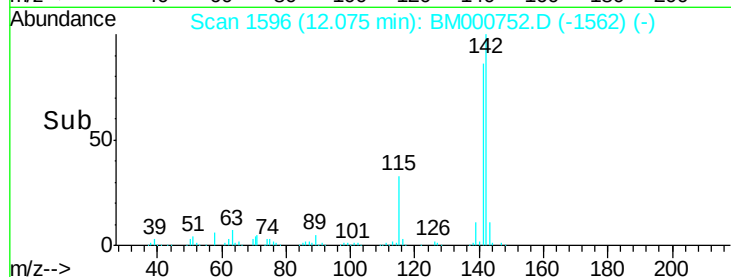
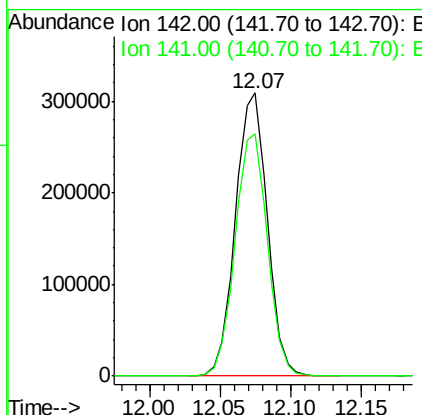
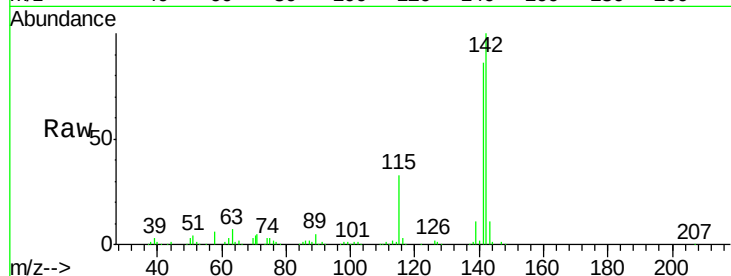




#34
 2-Methylnaphthalene
 Concen: 20.53 ng/ul
 RT: 12.07 min Scan# 1596
 Delta R.T. 0.00 min
 Lab File: BM000752.D
 Acq: 23 Mar 2015 10:14

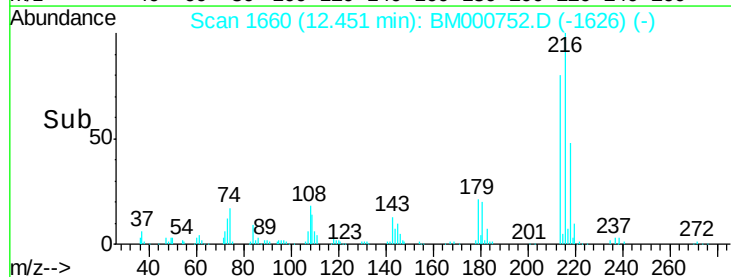
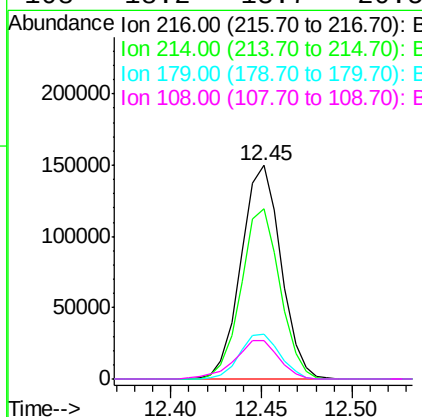
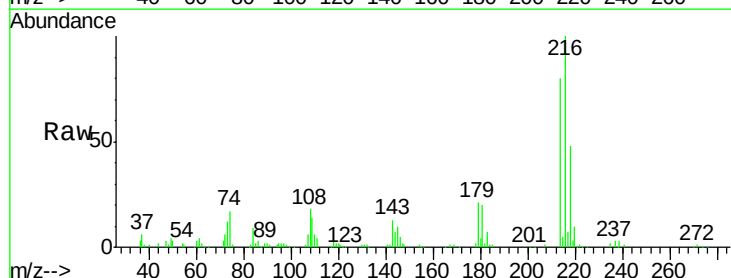
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02011

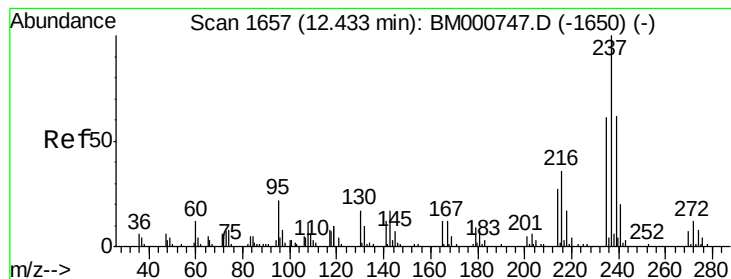
Tgt Ion:142 Resp: 486959
 Ion Ratio Lower Upper
 142 100
 141 85.8 70.7 106.1



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.53 ng/ul
 RT: 12.45 min Scan# 1660
 Delta R.T. 0.00 min
 Lab File: BM000752.D
 Acq: 23 Mar 2015 10:14

Tgt Ion:216 Resp: 228976
 Ion Ratio Lower Upper
 216 100
 214 79.7 63.4 95.2
 179 21.2 16.8 25.2
 108 18.2 13.7 20.5





#37

Hexachlorocyclopentadiene

Concen: 18.76 ng/ul

RT: 12.43 min Scan# 1656

Delta R.T. -0.01 min

Lab File: BM000752.D

Acq: 23 Mar 2015 10:14

Instrument :

BNA_M

ClientSampleId :

SSTD02011

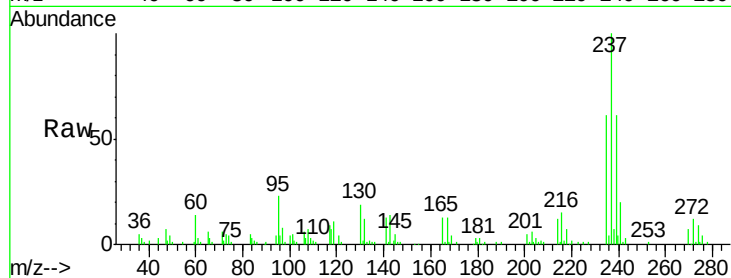
Tgt Ion:237 Resp: 119521

Ion Ratio Lower Upper

237 100

235 61.3 48.5 72.7

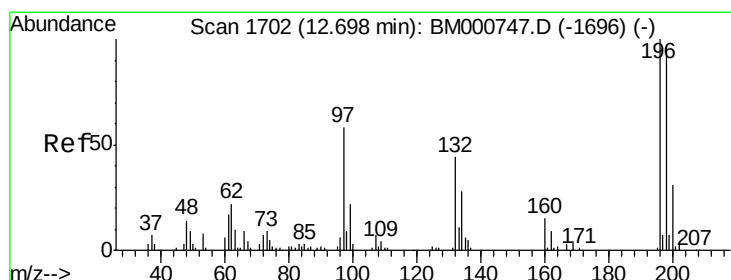
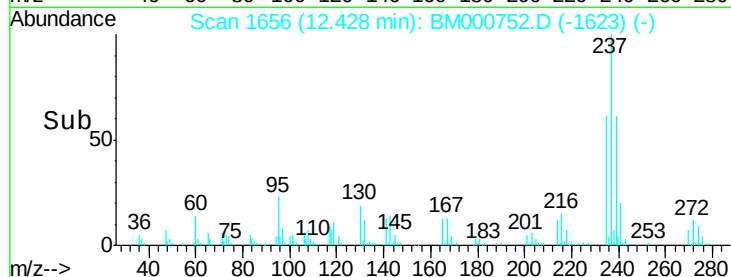
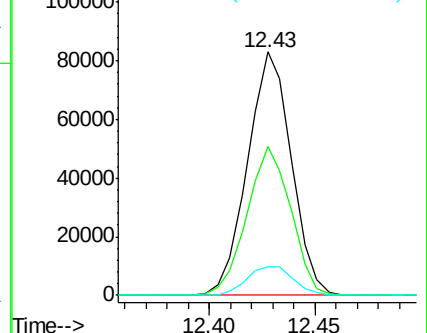
272 11.6 9.5 14.3



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: 20.75 ng/ul

RT: 12.70 min Scan# 1702

Delta R.T. 0.00 min

Lab File: BM000752.D

Acq: 23 Mar 2015 10:14

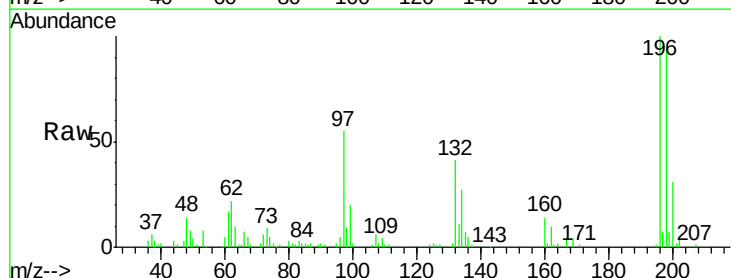
Tgt Ion:196 Resp: 131556

Ion Ratio Lower Upper

196 100

198 94.1 77.8 116.6

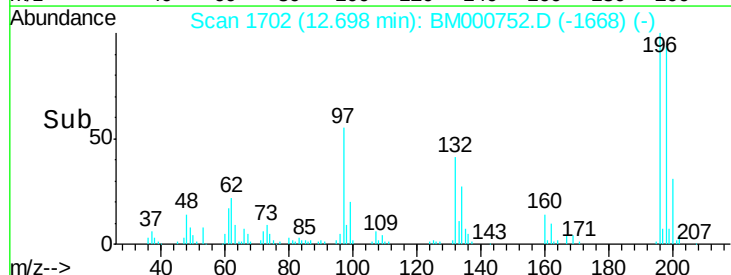
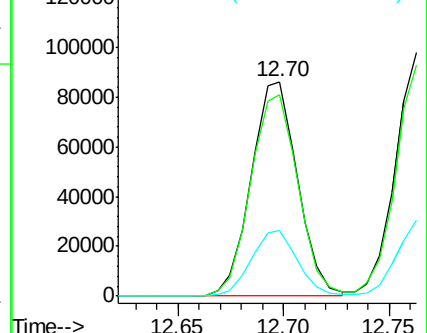
200 30.7 24.9 37.3

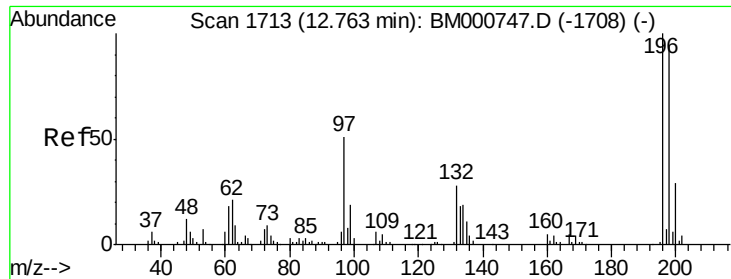


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

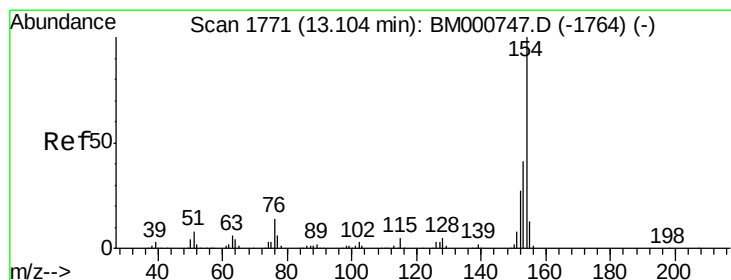
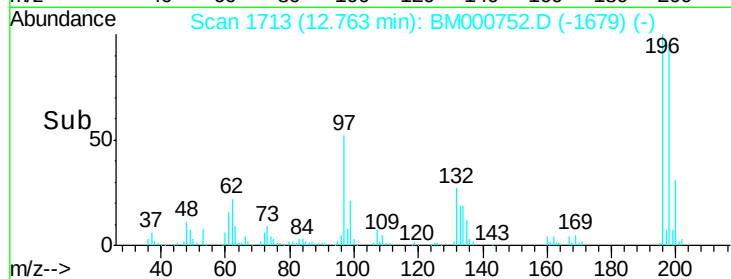
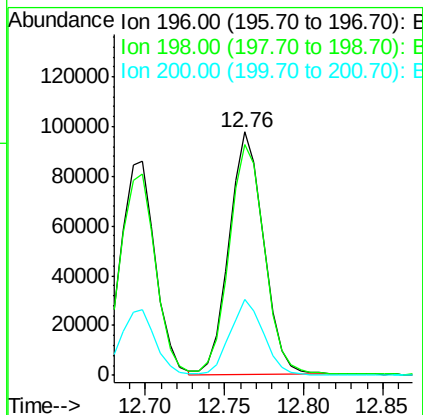
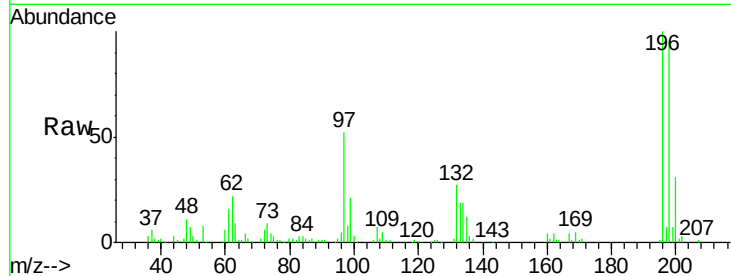




#39
 2,4,5-Trichlorophenol
 Concen: 20.50 ng/ul
 RT: 12.76 min Scan# 1713
 Delta R.T. 0.00 min
 Lab File: BM000752.D
 Acq: 23 Mar 2015 10:14

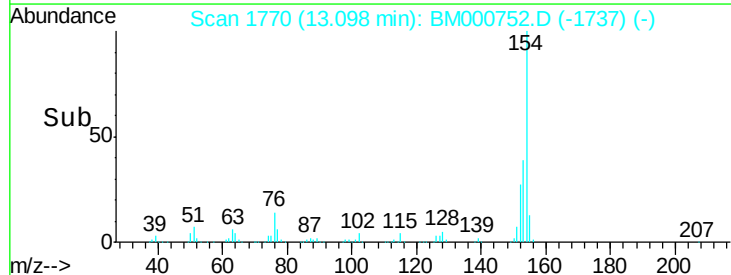
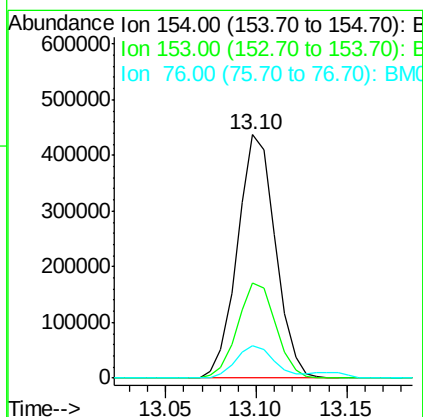
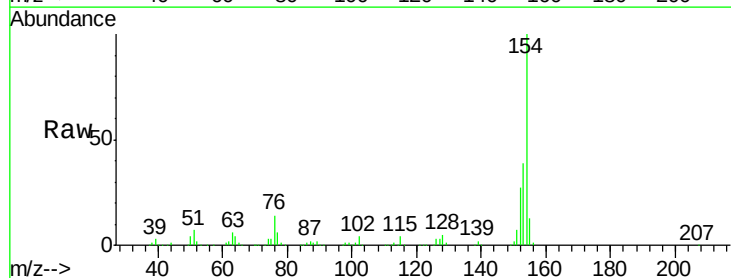
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02011

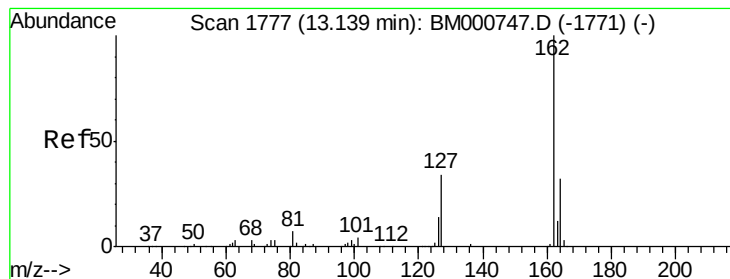
Tgt Ion:196 Resp: 146382
 Ion Ratio Lower Upper
 196 100
 198 95.0 74.5 111.7
 200 31.1 22.9 34.3



#40
 1,1'-Biphenyl
 Concen: 19.88 ng/ul
 RT: 13.10 min Scan# 1770
 Delta R.T. -0.01 min
 Lab File: BM000752.D
 Acq: 23 Mar 2015 10:14

Tgt Ion:154 Resp: 637370
 Ion Ratio Lower Upper
 154 100
 153 38.9 32.6 48.8
 76 13.5 11.1 16.7





#41

2-Chloronaphthalene

Concen: 19.74 ng/ul

RT: 13.14 min Scan# 1777

Delta R.T. 0.00 min

Lab File: BM000752.D

Acq: 23 Mar 2015 10:14

Instrument :

BNA_M

ClientSampleId :

SSTD02011

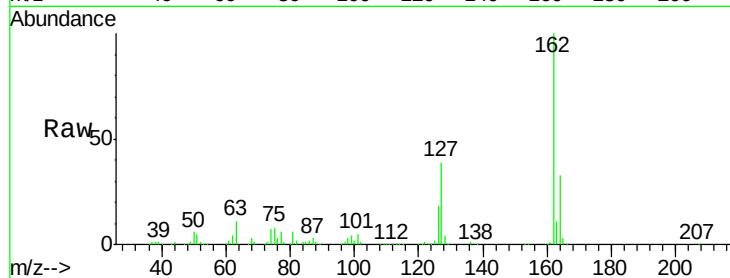
Tgt Ion: 162 Resp: 484510

Ion Ratio Lower Upper

162 100

164 33.0 25.8 38.8

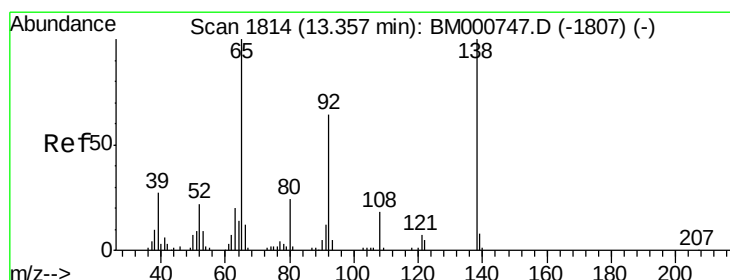
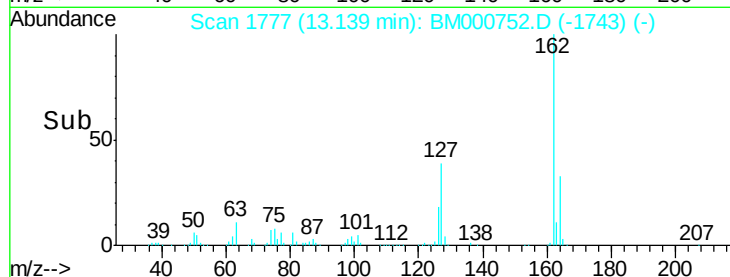
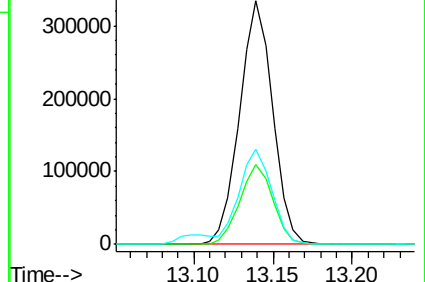
127 39.1 30.9 46.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#42

2-Nitroaniline

Concen: 22.09 ng/ul

RT: 13.35 min Scan# 1813

Delta R.T. -0.01 min

Lab File: BM000752.D

Acq: 23 Mar 2015 10:14

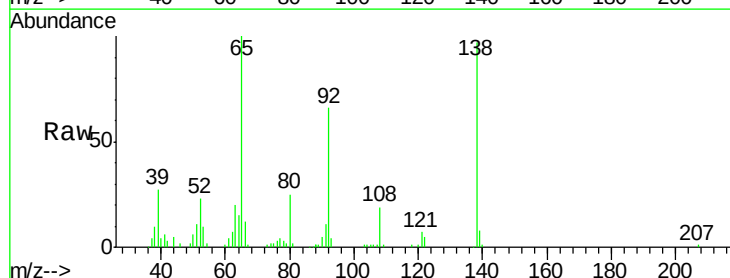
Tgt Ion: 65 Resp: 128736

Ion Ratio Lower Upper

65 100

92 66.1 51.4 77.2

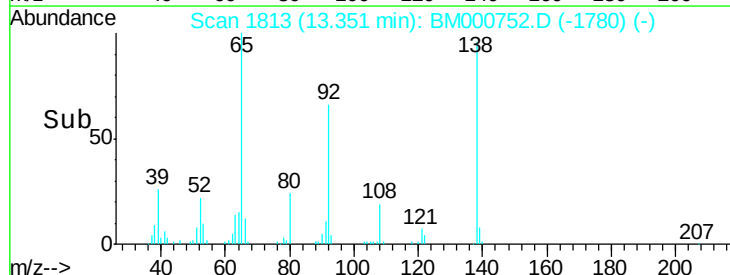
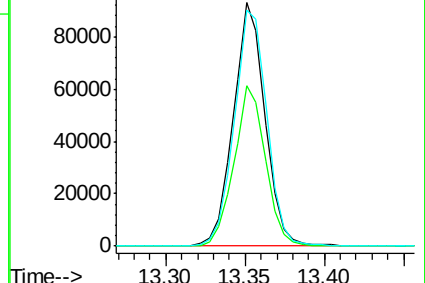
138 96.8 79.7 119.5

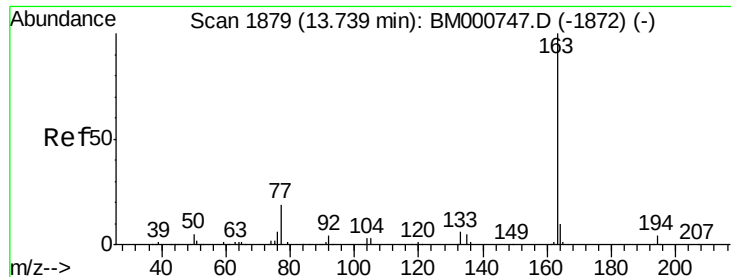


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 20.97 ng/ul

RT: 13.73 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BM000752.D

Acq: 23 Mar 2015 10:14

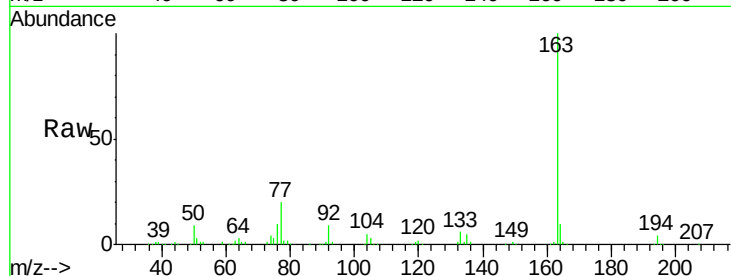
Instrument :

BNA_M

ClientSampleId :

SSTD02011

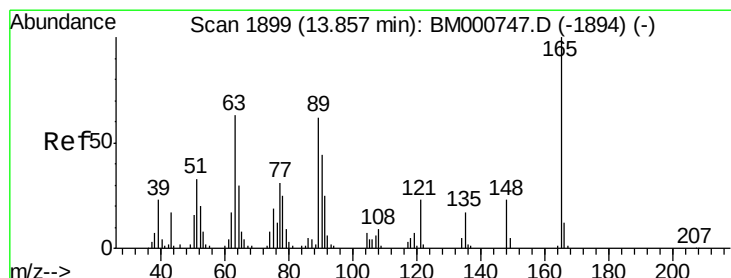
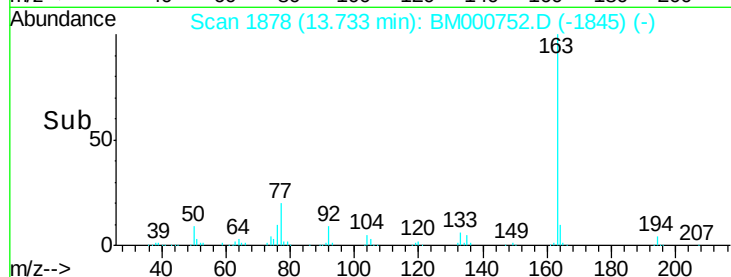
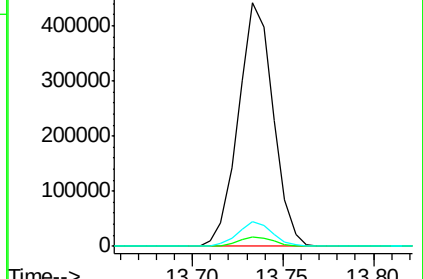
Tgt Ion:	163	Resp:	590057
Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	10.1	8.2	12.2



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: 21.41 ng/ul

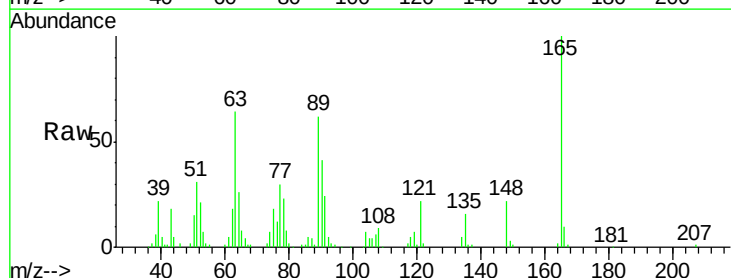
RT: 13.86 min Scan# 1899

Delta R.T. 0.00 min

Lab File: BM000752.D

Acq: 23 Mar 2015 10:14

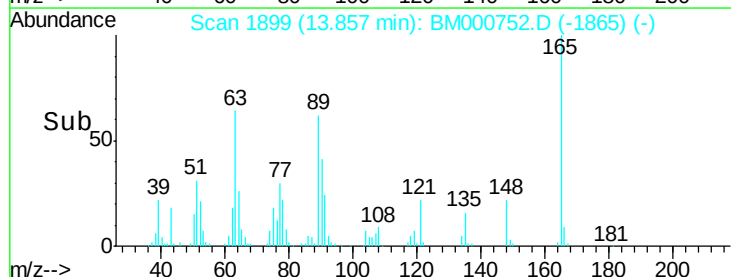
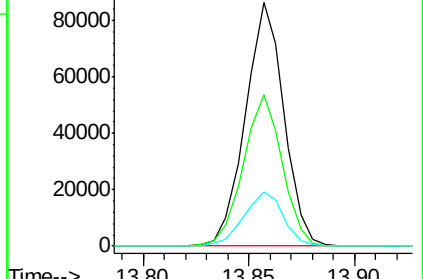
Tgt Ion:	165	Resp:	109597
Ion	Ratio	Lower	Upper
165	100		
89	62.4	50.0	75.0
121	22.5	18.3	27.5

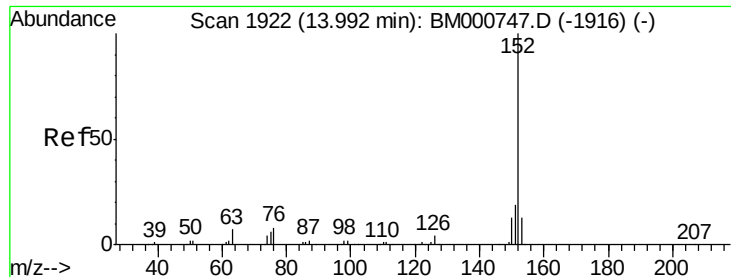


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.44 ng/ul

RT: 13.99 min Scan# 1922

Delta R.T. 0.00 min

Lab File: BM000752.D

Acq: 23 Mar 2015 10:14

Instrument :

BNA_M

ClientSampleId :

SSTD02011

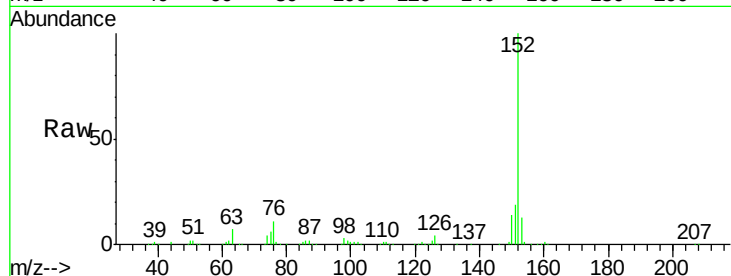
Tgt Ion:152 Resp: 811353

Ion Ratio Lower Upper

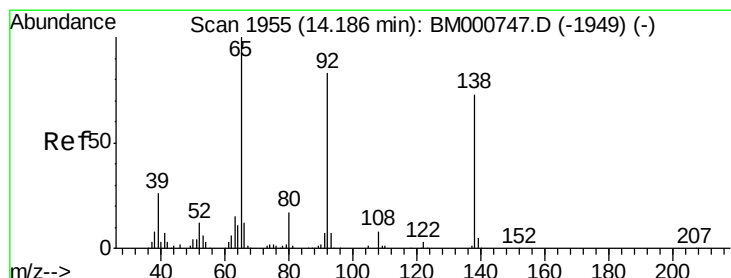
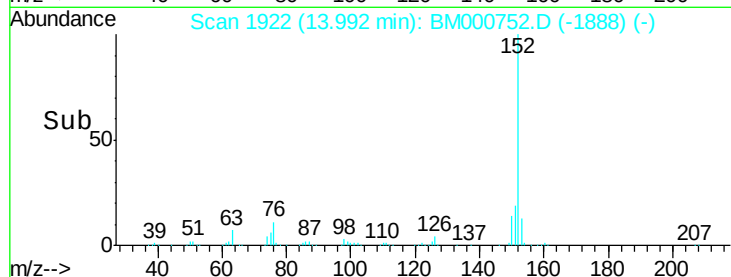
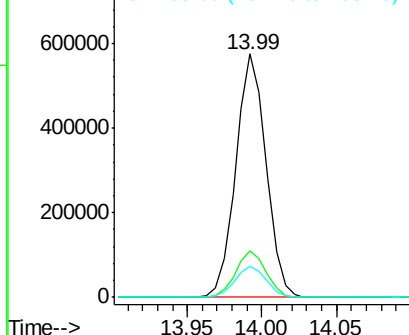
152 100

151 19.2 15.3 22.9

153 12.9 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: 21.62 ng/ul

RT: 14.19 min Scan# 1955

Delta R.T. 0.00 min

Lab File: BM000752.D

Acq: 23 Mar 2015 10:14

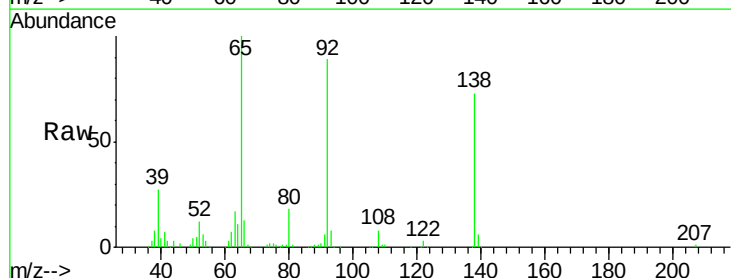
Tgt Ion:138 Resp: 118086

Ion Ratio Lower Upper

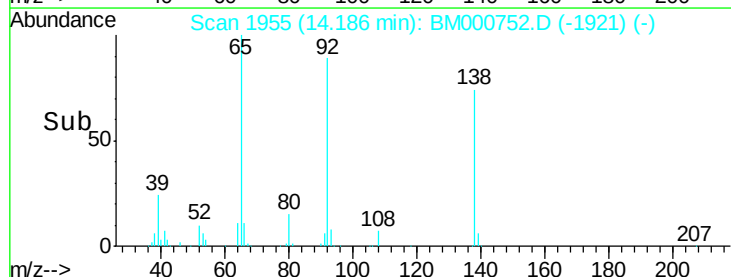
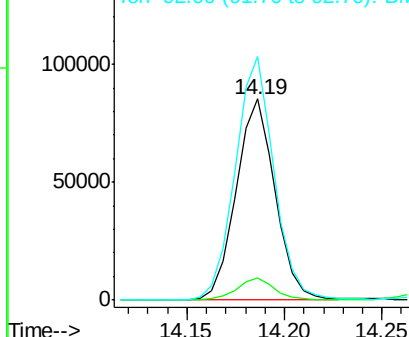
138 100

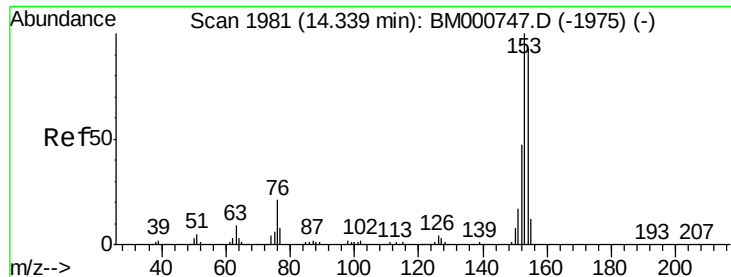
108 10.9 8.2 12.4

92 121.0 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: 20.27 ng/ul

RT: 14.34 min Scan# 1981

Delta R.T. 0.00 min

Lab File: BM000752.D

Acq: 23 Mar 2015 10:14

Instrument :

BNA_M

ClientSampleId :

SSTD02011

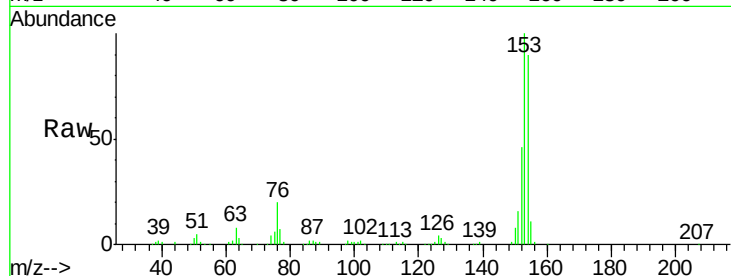
Tgt Ion:153 Resp: 530864

Ion Ratio Lower Upper

153 100

152 46.1 37.7 56.5

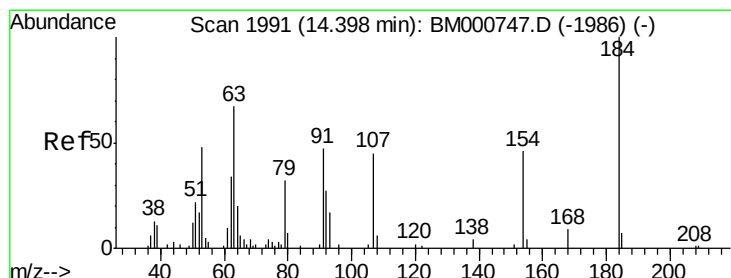
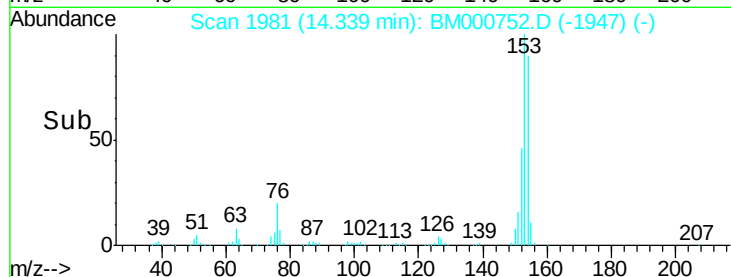
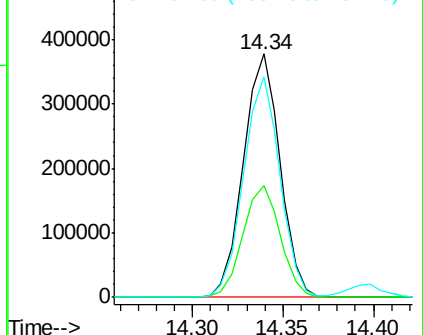
154 90.4 74.5 111.7



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: 18.34 ng/ul

RT: 14.39 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BM000752.D

Acq: 23 Mar 2015 10:14

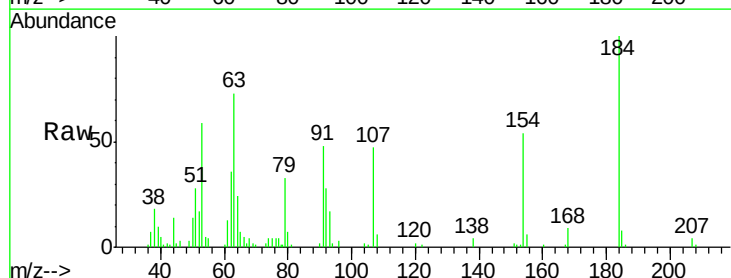
Tgt Ion:184 Resp: 51241

Ion Ratio Lower Upper

184 100

63 73.2 55.3 82.9

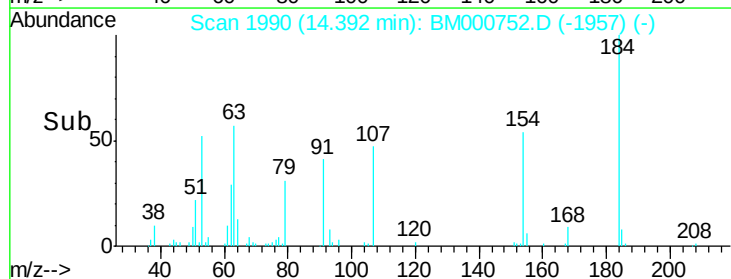
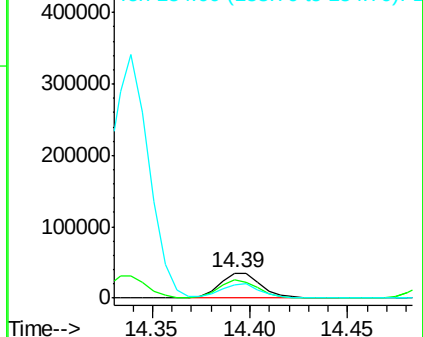
154 54.4 44.5 66.7

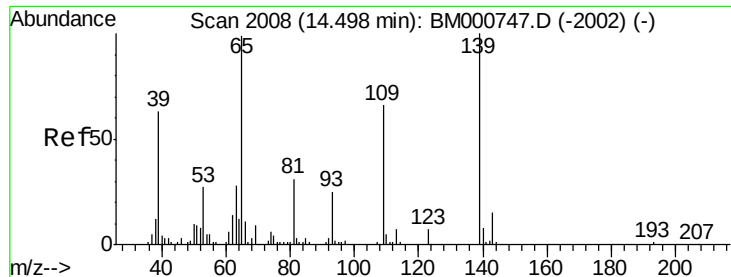


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.79 ng/ul

RT: 14.50 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BM000752.D

Acq: 23 Mar 2015 10:14

Instrument :

BNA_M

ClientSampleId :

SSTD02011

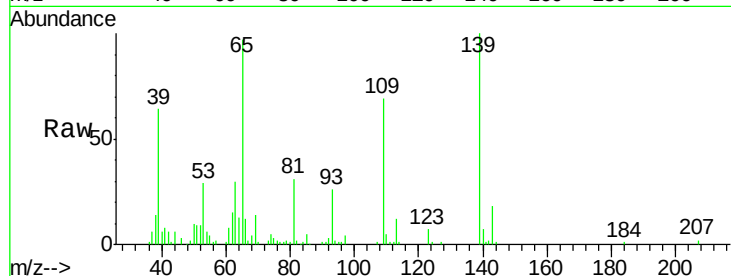
Tgt Ion:109 Resp: 77130

Ion Ratio Lower Upper

109 100

139 145.0 120.6 181.0

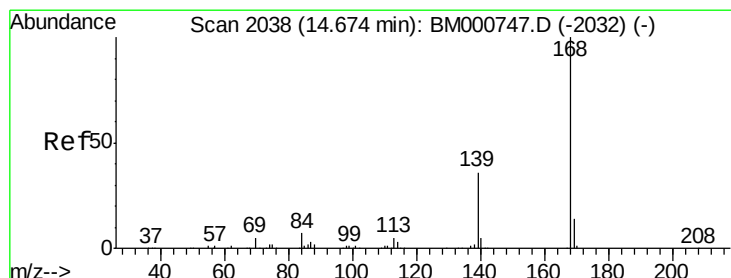
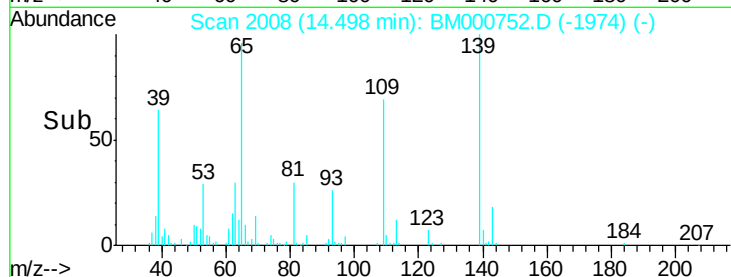
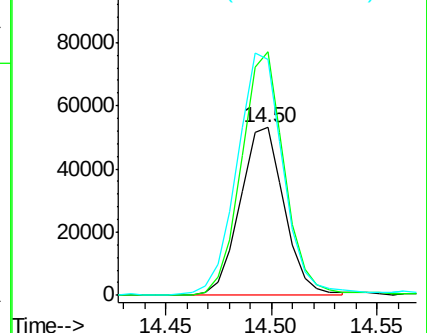
65 140.2 120.8 181.2



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): BM



#53

Dibenzofuran

Concen: 20.34 ng/ul

RT: 14.67 min Scan# 2038

Delta R.T. 0.00 min

Lab File: BM000752.D

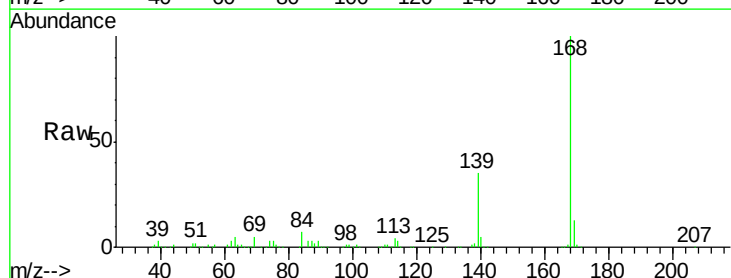
Acq: 23 Mar 2015 10:14

Tgt Ion:168 Resp: 745386

Ion Ratio Lower Upper

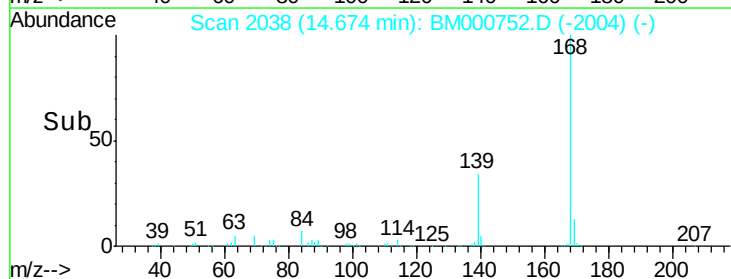
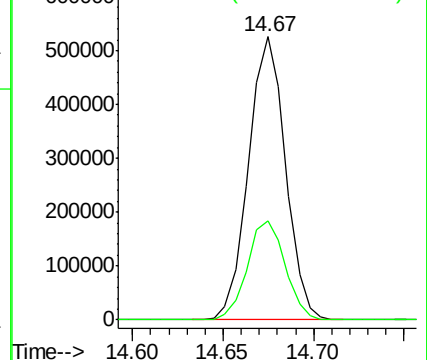
168 100

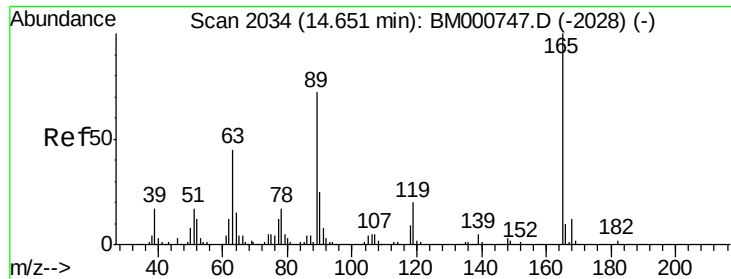
139 35.2 28.6 43.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

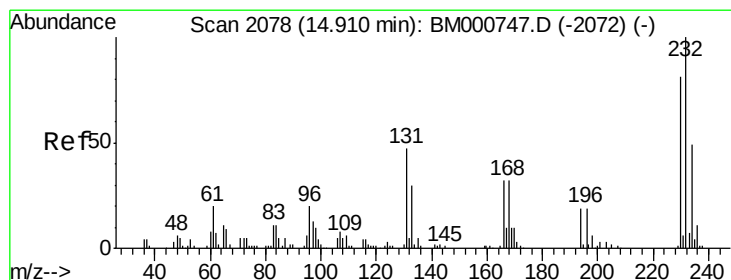
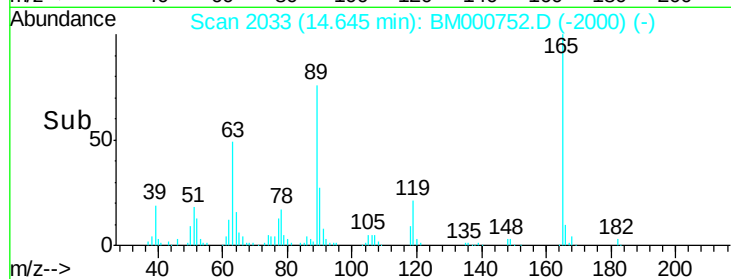
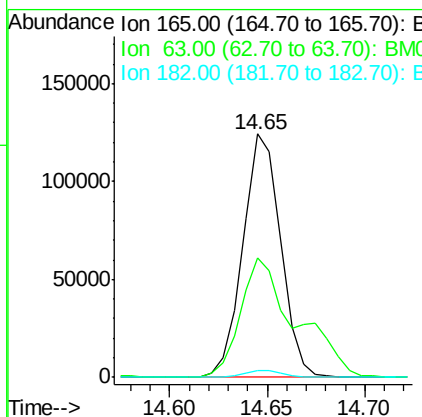
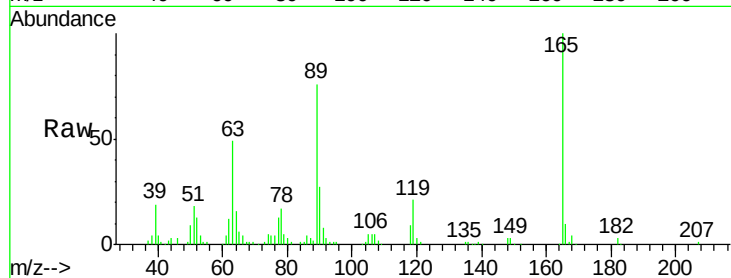




#54
2,4-Dinitrotoluene
Concen: 21.97 ng/ul
RT: 14.65 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BM000752.D
Acq: 23 Mar 2015 10:14

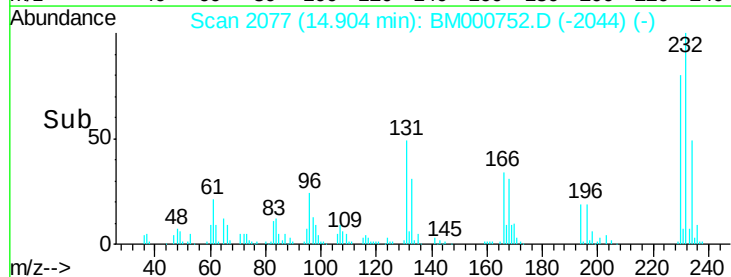
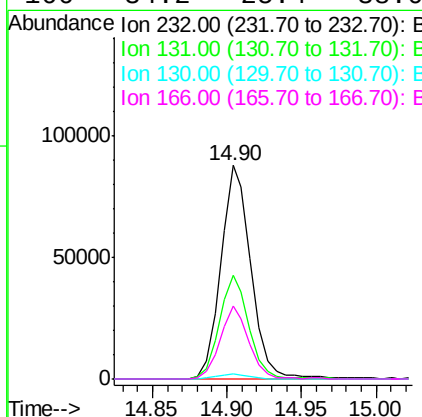
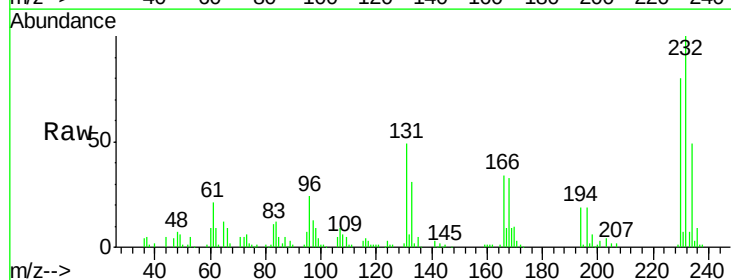
Instrument :
BNA_M
ClientSampleId :
SSTD02011

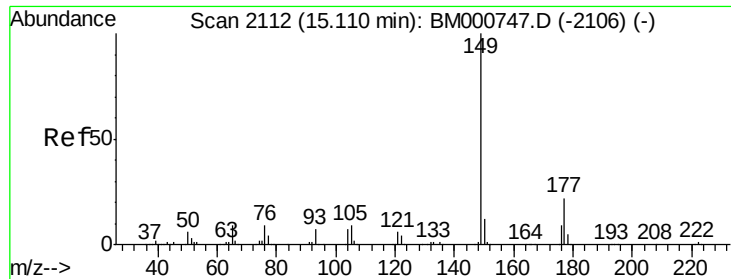
Tgt Ion:165 Resp: 166953
Ion Ratio Lower Upper
165 100
63 49.2 36.5 54.7
182 3.0 2.0 3.0



#55
2,3,4,6-Tetrachlorophenol
Concen: 22.00 ng/ul
RT: 14.90 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BM000752.D
Acq: 23 Mar 2015 10:14

Tgt Ion:232 Resp: 123652
Ion Ratio Lower Upper
232 100
131 48.5 37.5 56.3
130 2.4 1.8 2.8
166 34.2 25.4 38.0

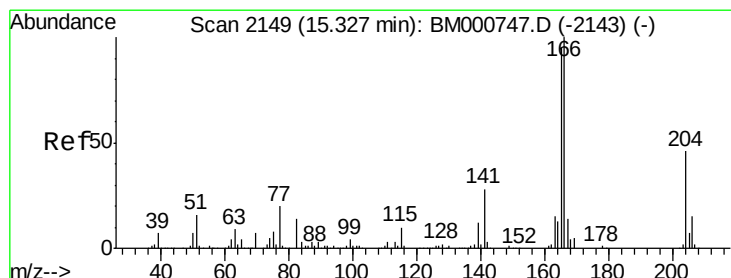
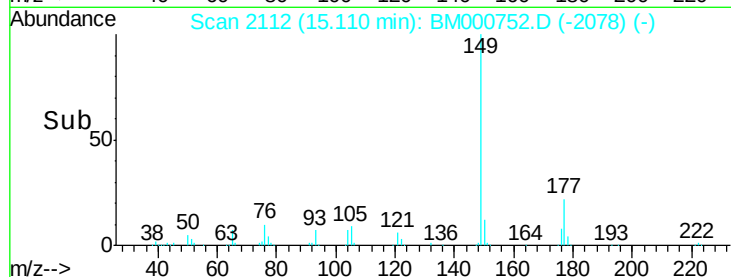
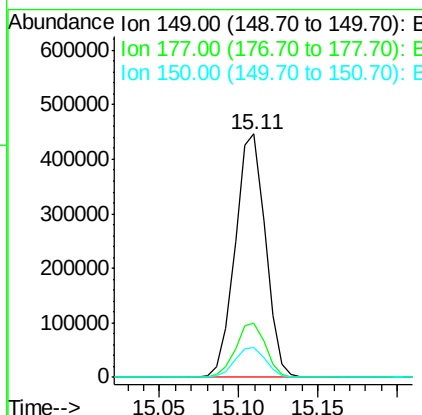
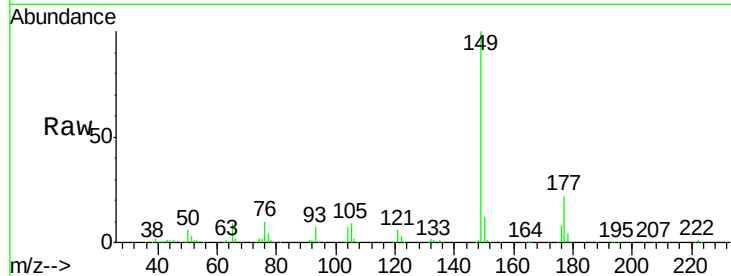




#56
Diethylphthalate
Concen: 21.32 ng/ul
RT: 15.11 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BM000752.D
Acq: 23 Mar 2015 10:14

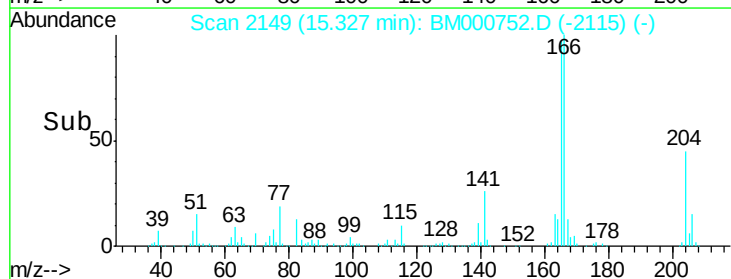
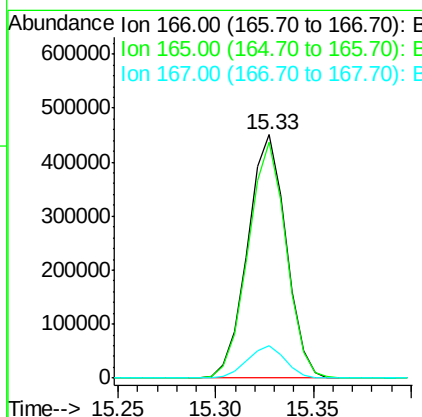
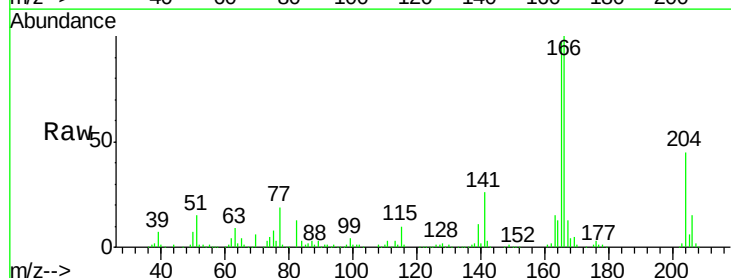
Instrument :
BNA_M
ClientSampleId :
SSTD02011

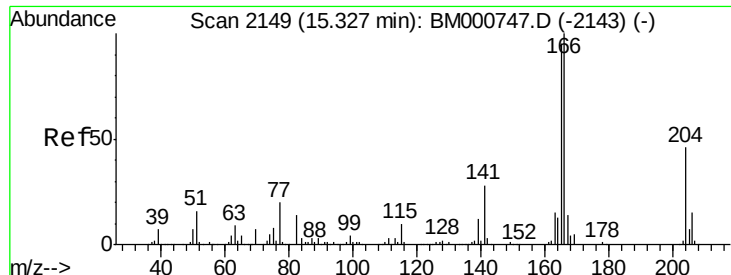
Tgt Ion:149 Resp: 588997
Ion Ratio Lower Upper
149 100
177 22.0 17.4 26.2
150 12.4 9.6 14.4



#58
Fluorene
Concen: 20.45 ng/ul
RT: 15.33 min Scan# 2149
Delta R.T. 0.00 min
Lab File: BM000752.D
Acq: 23 Mar 2015 10:14

Tgt Ion:166 Resp: 615794
Ion Ratio Lower Upper
166 100
165 97.1 75.6 113.4
167 13.4 11.0 16.4





#59

4-Chlorophenyl-phenylether

Concen: 20.53 ng/ul

RT: 15.32 min Scan# 2148

Delta R.T. -0.01 min

Lab File: BM000752.D

Acq: 23 Mar 2015 10:14

Instrument :

BNA_M

ClientSampleId :

SSTD02011

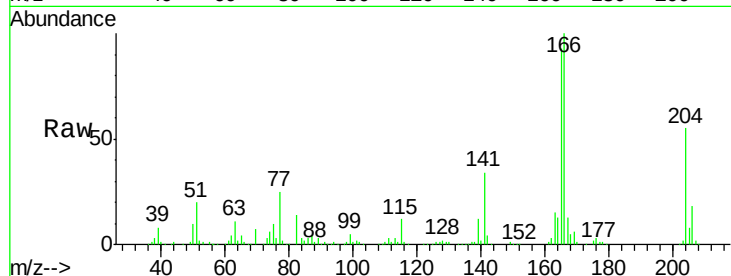
Tgt Ion:204 Resp: 290575

Ion Ratio Lower Upper

204 100

206 32.3 25.7 38.5

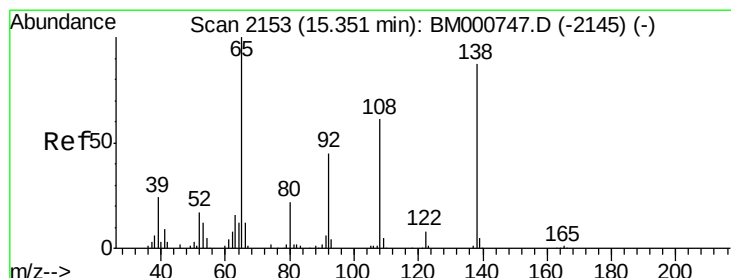
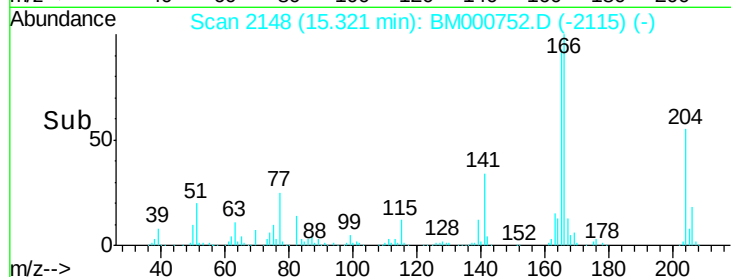
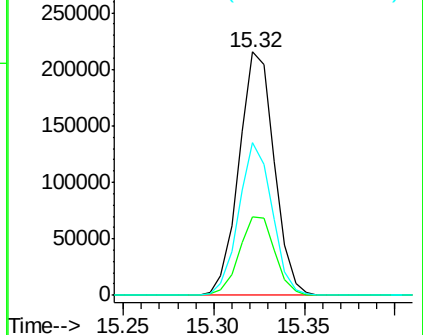
141 62.5 47.6 71.4



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



#60

4-Nitroaniline

Concen: 20.43 ng/ul

RT: 15.35 min Scan# 2153

Delta R.T. 0.00 min

Lab File: BM000752.D

Acq: 23 Mar 2015 10:14

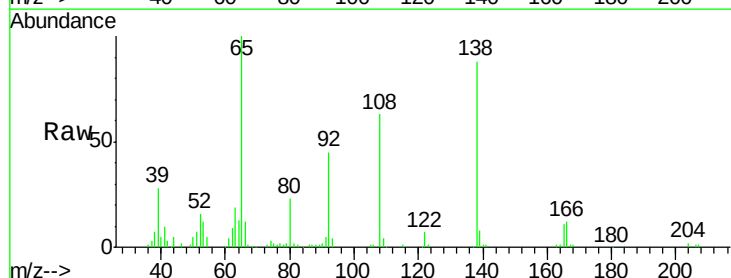
Tgt Ion:138 Resp: 125357

Ion Ratio Lower Upper

138 100

92 51.6 41.7 62.5

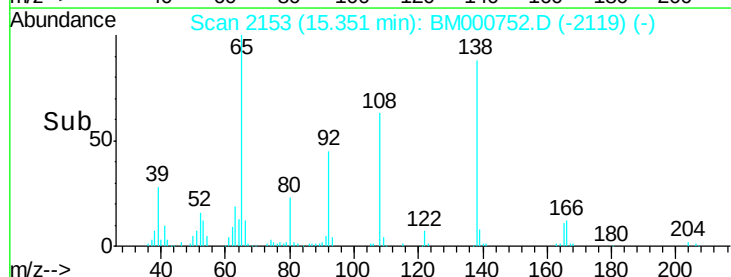
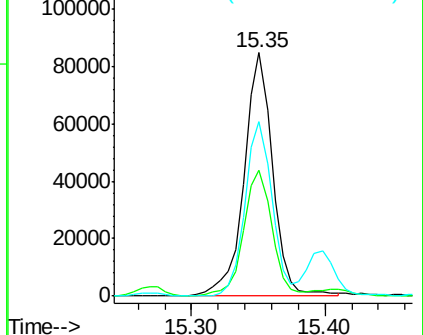
108 71.5 56.4 84.6

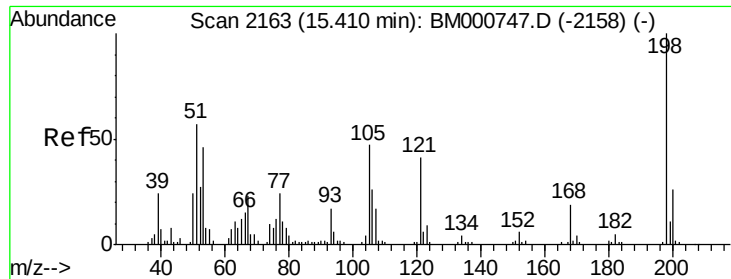


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E

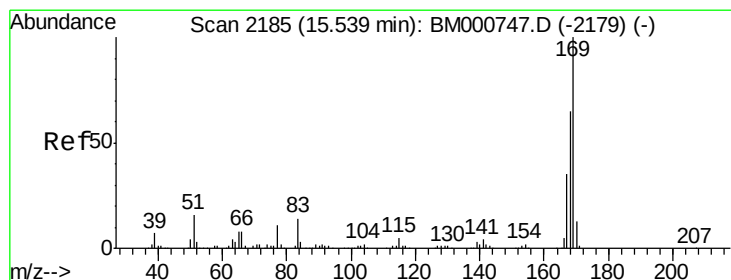
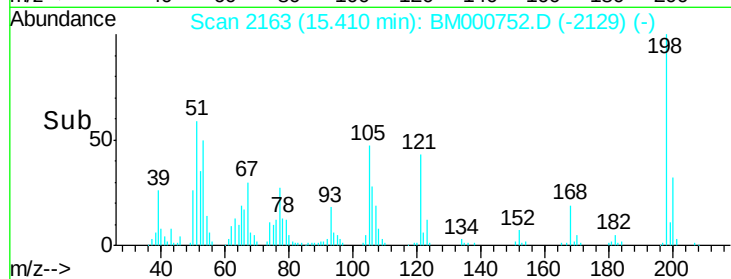
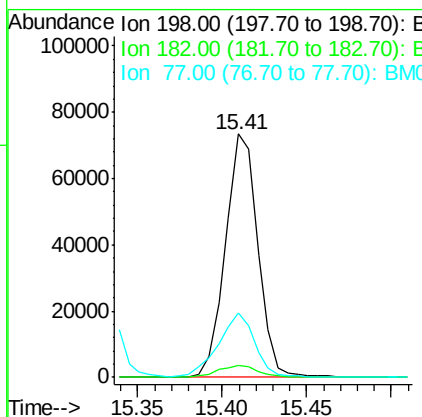
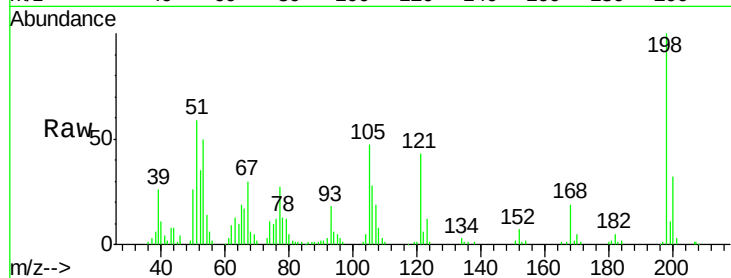




#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.49 ng/ul
 RT: 15.41 min Scan# 2163
 Delta R.T. 0.00 min
 Lab File: BM000752.D
 Acq: 23 Mar 2015 10:14

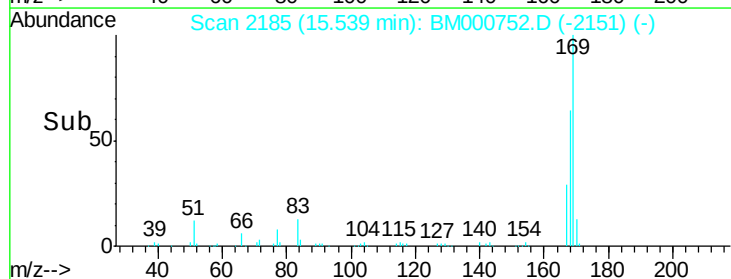
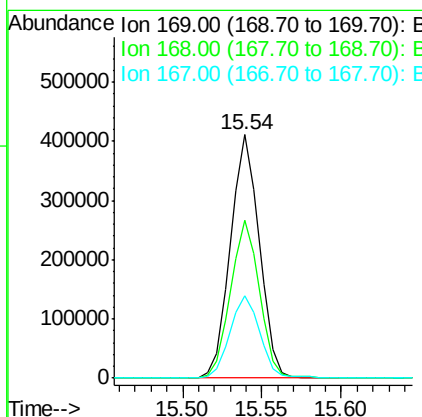
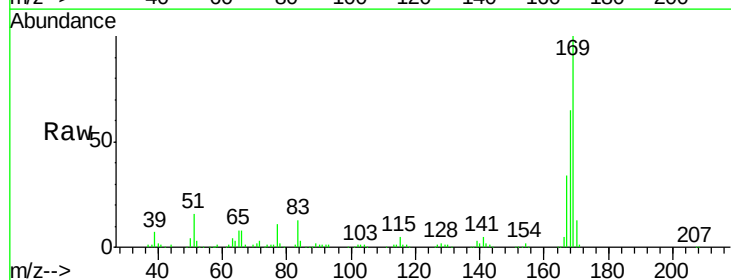
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02011

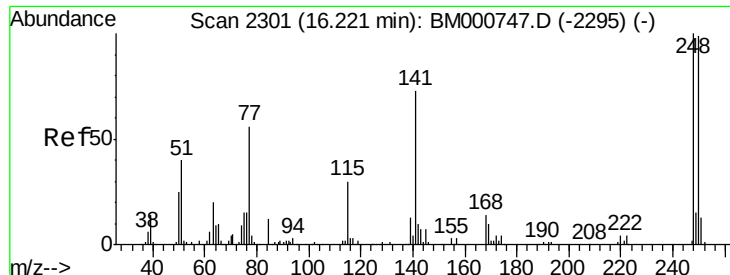
Tgt Ion:198 Resp: 98253
 Ion Ratio Lower Upper
 198 100
 182 5.0 4.2 6.4
 77 26.7 20.2 30.2



#64
 N-Nitrosodiphenylamine
 Concen: 20.19 ng/ul
 RT: 15.54 min Scan# 2185
 Delta R.T. 0.00 min
 Lab File: BM000752.D
 Acq: 23 Mar 2015 10:14

Tgt Ion:169 Resp: 518814
 Ion Ratio Lower Upper
 169 100
 168 64.8 52.4 78.6
 167 34.0 27.8 41.6

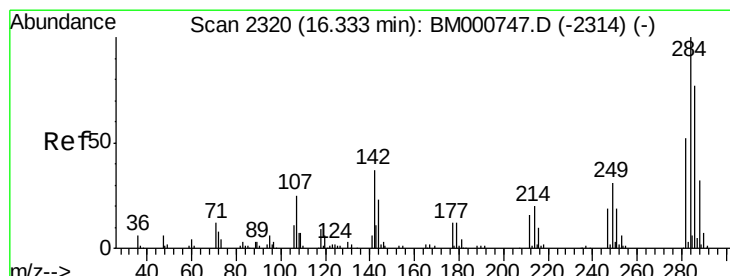
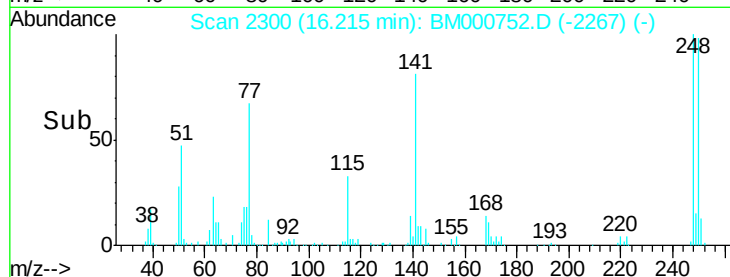
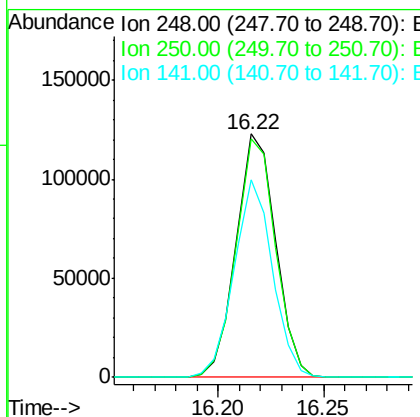
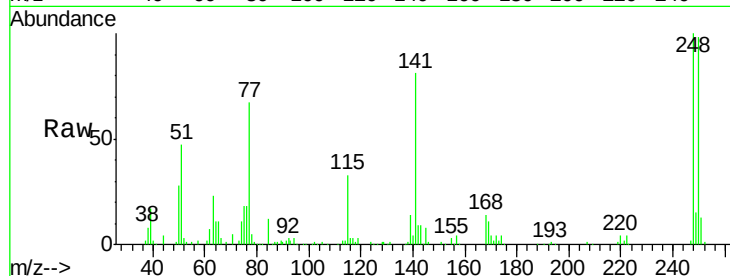




#65
4-Bromophenyl-phenylether
Concen: 19.81 ng/ul
RT: 16.22 min Scan# 2300
Delta R.T. -0.01 min
Lab File: BM000752.D
Acq: 23 Mar 2015 10:14

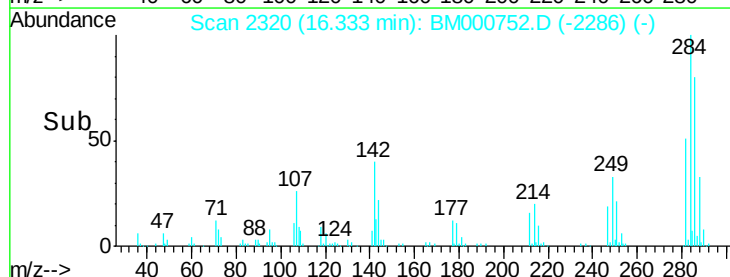
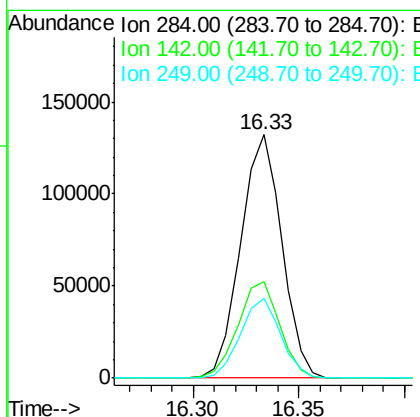
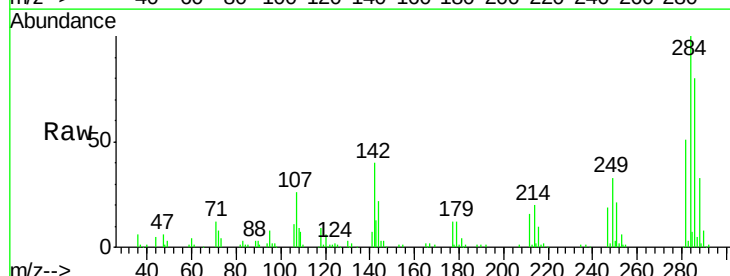
Instrument :
BNA_M
ClientSampleId :
SSTD02011

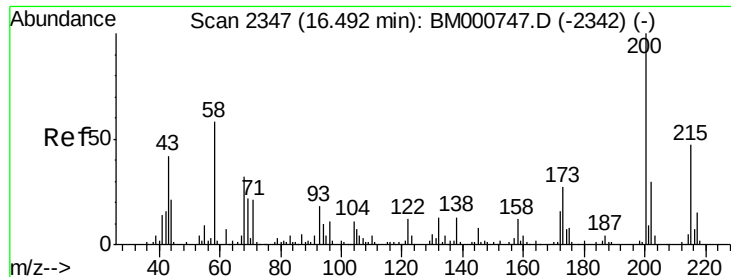
Tgt Ion:248 Resp: 159927
Ion Ratio Lower Upper
248 100
250 97.9 79.0 118.6
141 81.1 58.0 87.0



#66
Hexachlorobenzene
Concen: 19.85 ng/ul
RT: 16.33 min Scan# 2320
Delta R.T. 0.00 min
Lab File: BM000752.D
Acq: 23 Mar 2015 10:14

Tgt Ion:284 Resp: 179181
Ion Ratio Lower Upper
284 100
142 39.5 29.8 44.6
249 32.5 24.6 36.8





#67

Atrazine

Concen: 20.58 ng/ul

RT: 16.49 min Scan# 2347

Delta R.T. 0.00 min

Lab File: BM000752.D

Acq: 23 Mar 2015 10:14

Instrument :

BNA_M

ClientSampleId :

SSTD02011

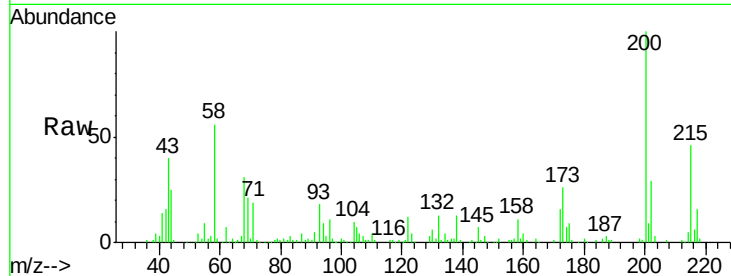
Tgt Ion:200 Resp: 166989

Ion Ratio Lower Upper

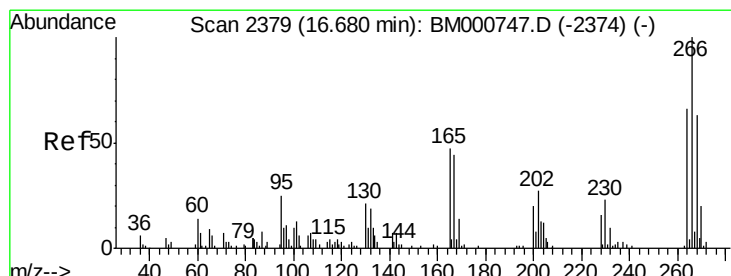
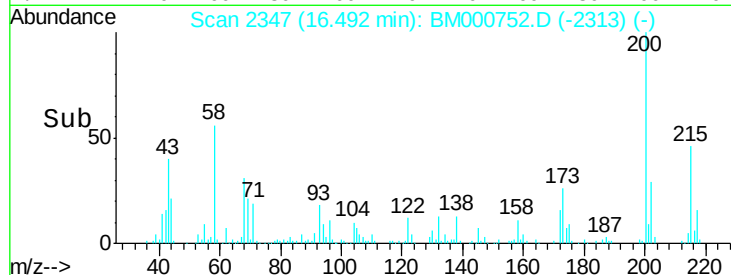
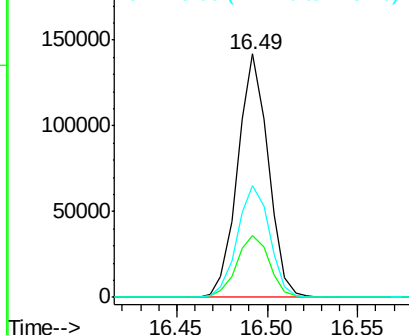
200 100

173 25.5 21.3 31.9

215 45.8 37.4 56.2



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



#68

Pentachlorophenol

Concen: 19.34 ng/ul

RT: 16.67 min Scan# 2378

Delta R.T. -0.01 min

Lab File: BM000752.D

Acq: 23 Mar 2015 10:14

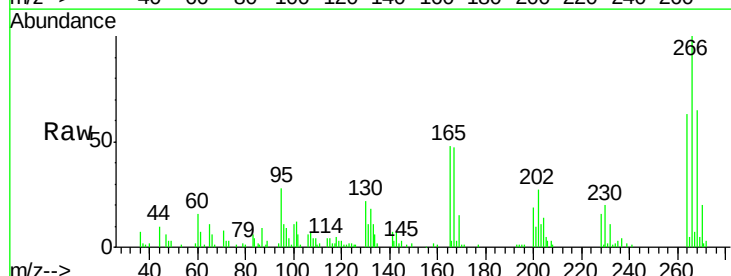
Tgt Ion:266 Resp: 89788

Ion Ratio Lower Upper

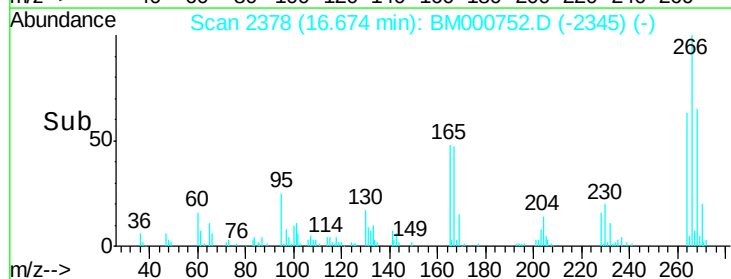
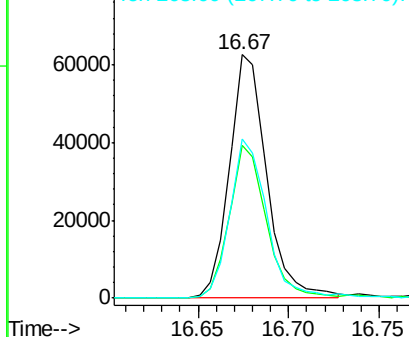
266 100

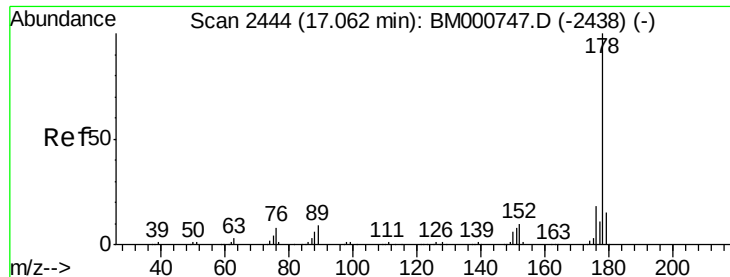
264 62.7 52.9 79.3

268 65.3 50.1 75.1



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





#69

Phenanthrene

Concen: 20.10 ng/ul

RT: 17.06 min Scan# 2444

Delta R.T. 0.00 min

Lab File: BM000752.D

Acq: 23 Mar 2015 10:14

Instrument :

BNA_M

ClientSampleId :

SSTD02011

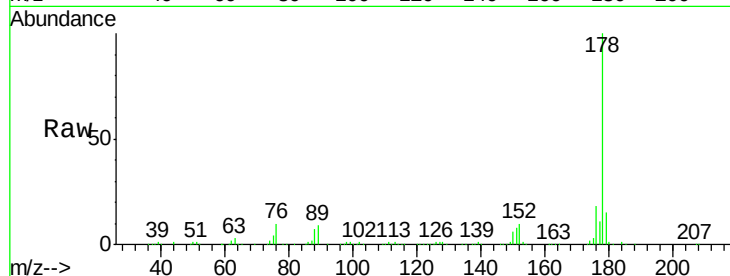
Tgt Ion:178 Resp: 965910

Ion Ratio Lower Upper

178 100

179 14.9 12.3 18.5

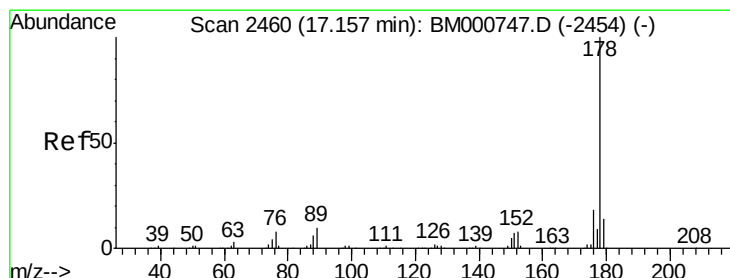
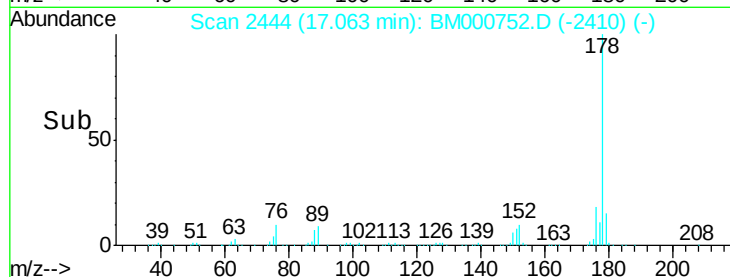
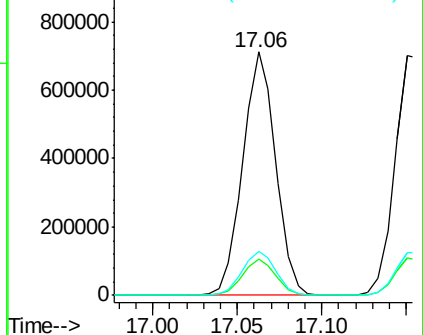
176 18.2 14.6 21.8



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: 20.19 ng/ul

RT: 17.15 min Scan# 2459

Delta R.T. -0.01 min

Lab File: BM000752.D

Acq: 23 Mar 2015 10:14

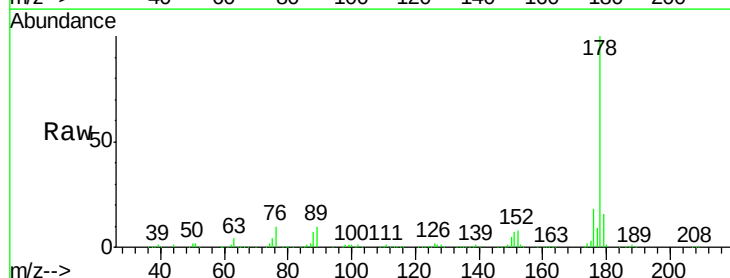
Tgt Ion:178 Resp: 982960

Ion Ratio Lower Upper

178 100

179 15.6 11.6 17.4

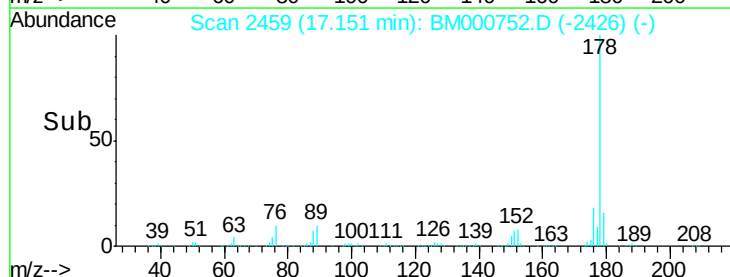
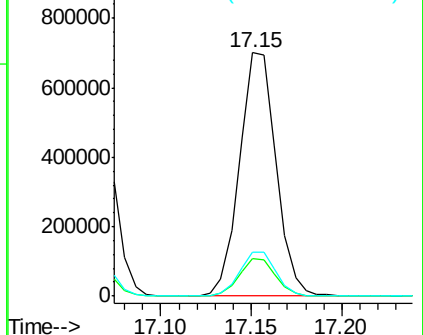
176 18.1 14.4 21.6

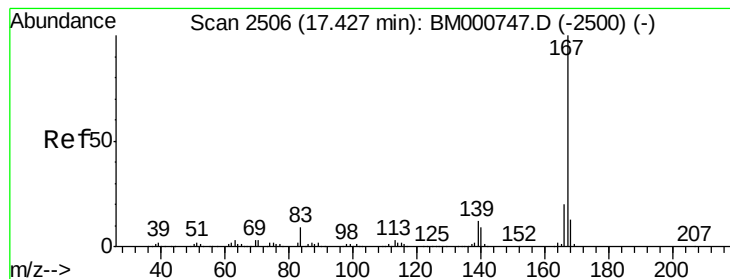


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 20.55 ng/ul

RT: 17.43 min Scan# 2506

Delta R.T. 0.00 min

Lab File: BM000752.D

Acq: 23 Mar 2015 10:14

Instrument :

BNA_M

ClientSampleId :

SSTD02011

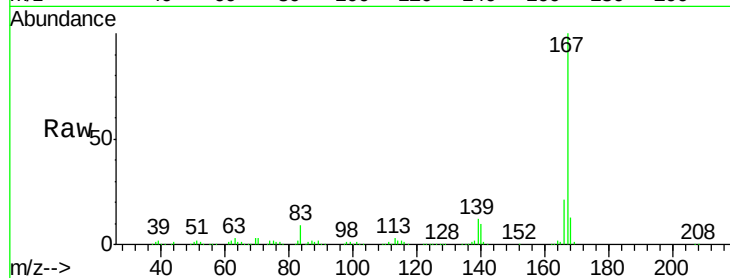
Tgt Ion:167 Resp: 887242

Ion Ratio Lower Upper

167 100

166 20.6 16.1 24.1

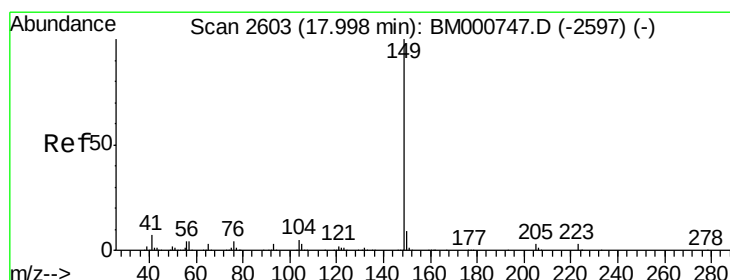
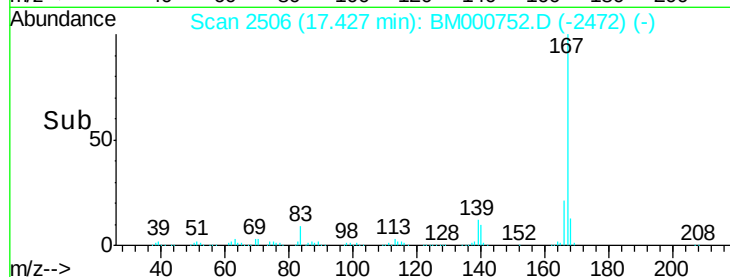
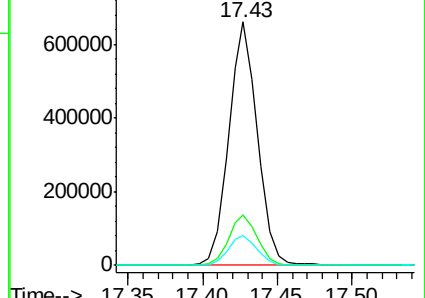
139 12.2 9.4 14.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 21.44 ng/ul

RT: 17.99 min Scan# 2602

Delta R.T. -0.01 min

Lab File: BM000752.D

Acq: 23 Mar 2015 10:14

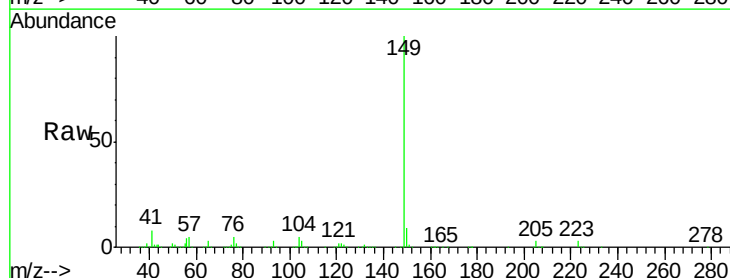
Tgt Ion:149 Resp: 958639

Ion Ratio Lower Upper

149 100

150 9.2 7.1 10.7

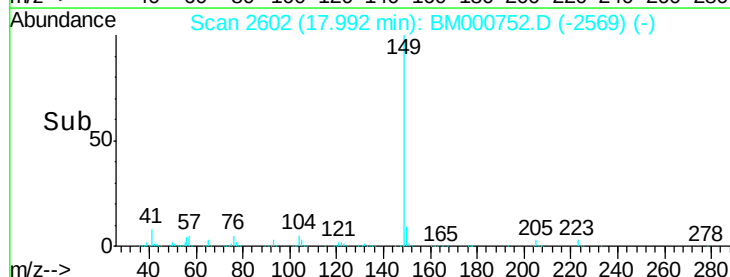
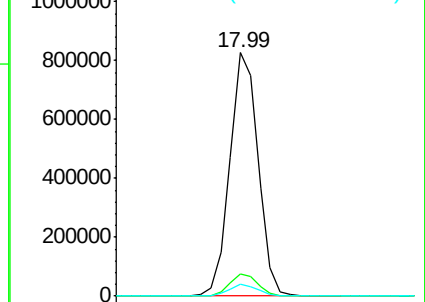
104 4.9 3.8 5.6

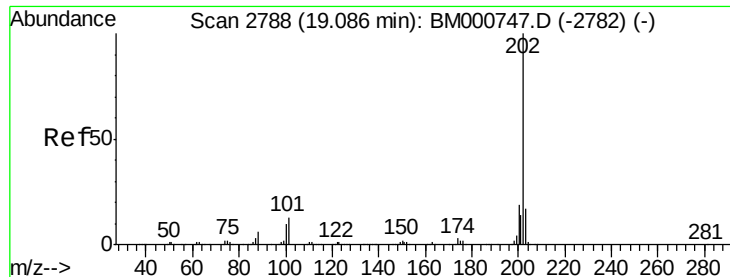


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 20.79 ng/ul

RT: 19.09 min Scan# 2788

Delta R.T. 0.00 min

Lab File: BM000752.D

Acq: 23 Mar 2015 10:14

Instrument :

BNA_M

ClientSampleId :

SSTD02011

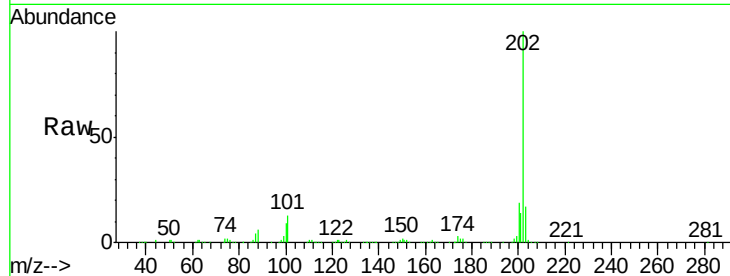
Tgt Ion:202 Resp: 1069884

Ion Ratio Lower Upper

202 100

101 12.5 10.3 15.5

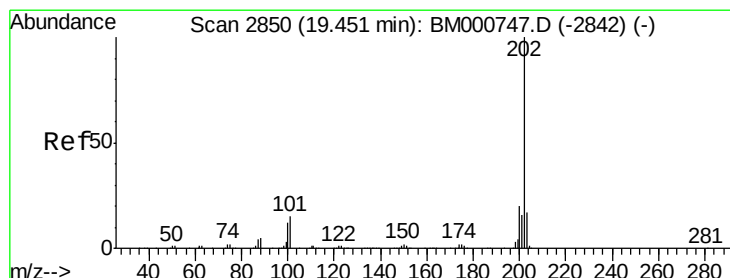
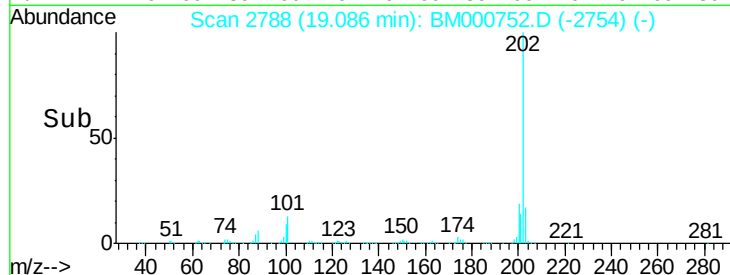
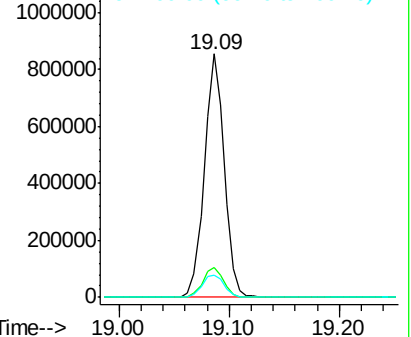
100 9.3 8.0 12.0



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



#77

Pyrene

Concen: 20.18 ng/ul

RT: 19.45 min Scan# 2850

Delta R.T. 0.00 min

Lab File: BM000752.D

Acq: 23 Mar 2015 10:14

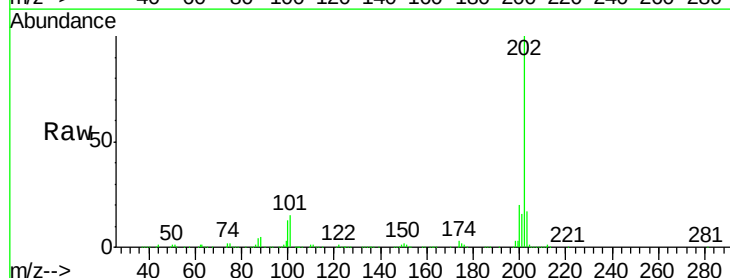
Tgt Ion:202 Resp: 1148489

Ion Ratio Lower Upper

202 100

101 15.1 12.2 18.4

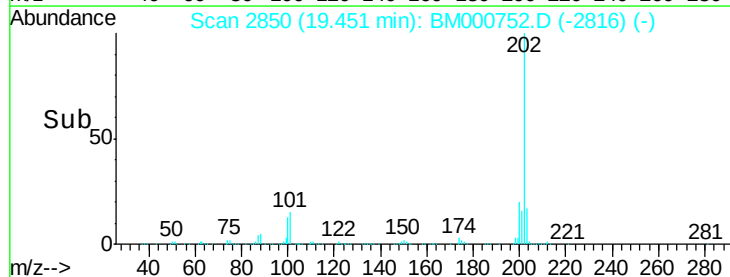
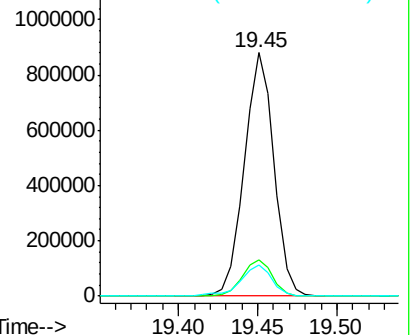
100 12.6 10.0 15.0

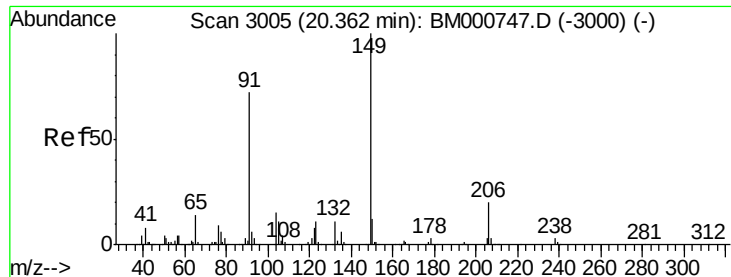


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

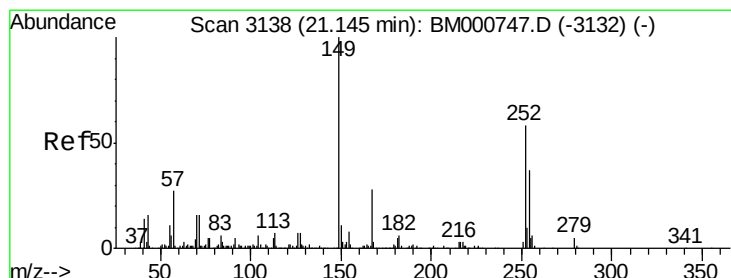
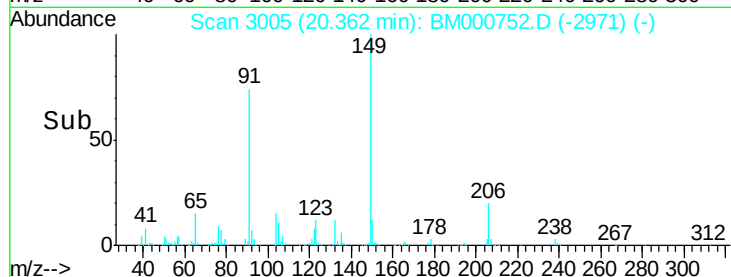
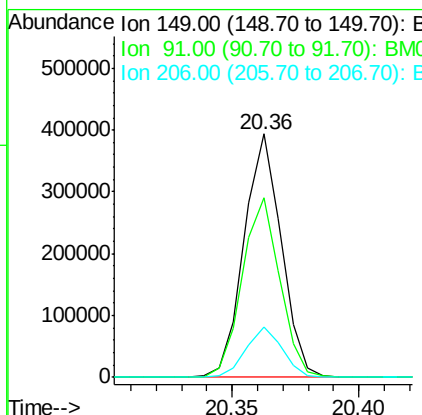
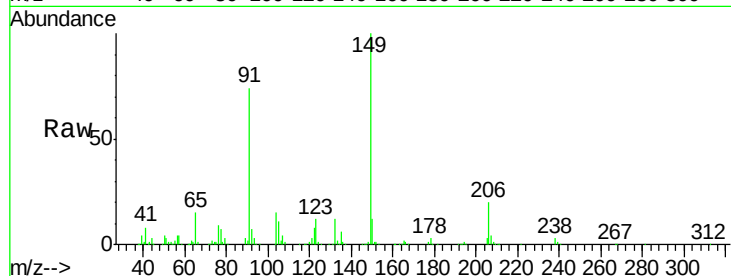




#78
Butylbenzylphthalate
Concen: 21.68 ng/ul
RT: 20.36 min Scan# 3005
Delta R.T. 0.00 min
Lab File: BM000752.D
Acq: 23 Mar 2015 10:14

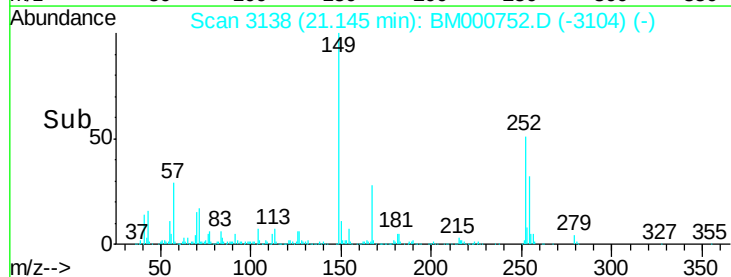
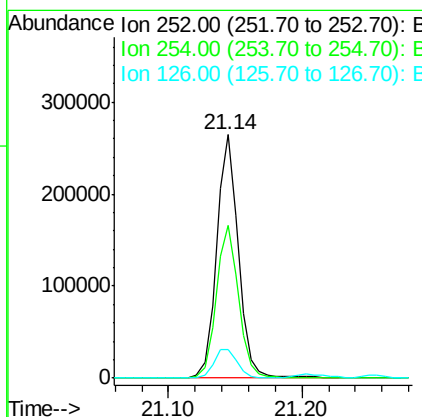
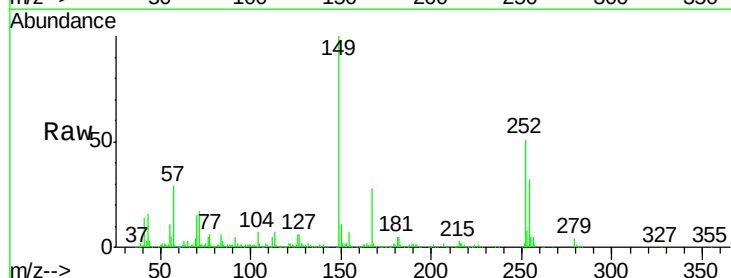
Instrument :
BNA_M
ClientSampleId :
SSTD02011

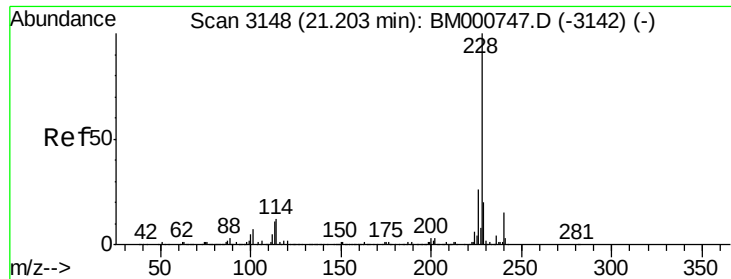
Tgt Ion:149 Resp: 402526
Ion Ratio Lower Upper
149 100
91 73.8 57.7 86.5
206 20.5 16.3 24.5



#79
3,3'-Dichlorobenzidine
Concen: 21.54 ng/ul
RT: 21.14 min Scan# 3138
Delta R.T. 0.00 min
Lab File: BM000752.D
Acq: 23 Mar 2015 10:14

Tgt Ion:252 Resp: 303288
Ion Ratio Lower Upper
252 100
254 63.0 50.7 76.1
126 11.7 9.3 13.9





#80

Benzo(a)anthracene

Concen: 20.42 ng/ul

RT: 21.20 min Scan# 3148

Delta R.T. 0.00 min

Lab File: BM000752.D

Acq: 23 Mar 2015 10:14

Instrument :

BNA_M

ClientSampleId :

SSTD02011

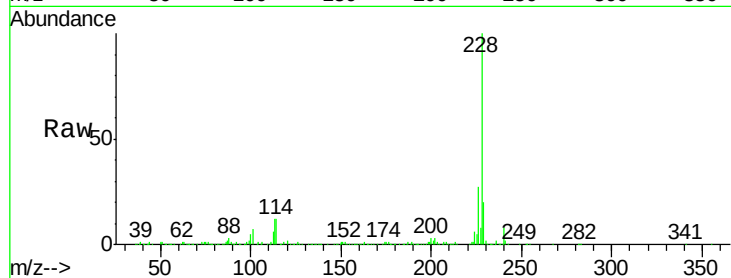
Tgt Ion:228 Resp: 1069027

Ion Ratio Lower Upper

228 100

229 20.1 15.9 23.9

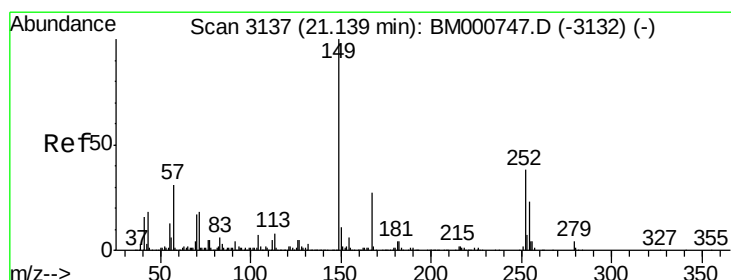
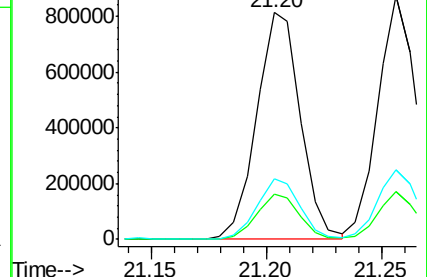
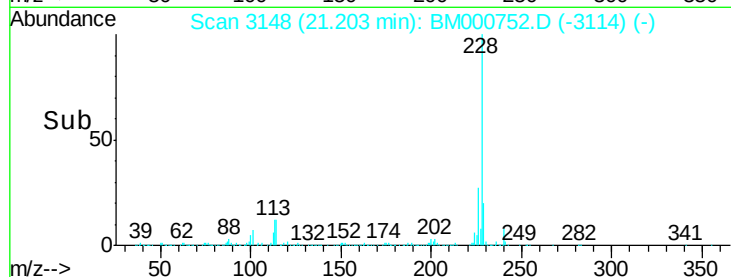
226 26.7 20.7 31.1



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: 22.04 ng/ul

RT: 21.14 min Scan# 3137

Delta R.T. 0.00 min

Lab File: BM000752.D

Acq: 23 Mar 2015 10:14

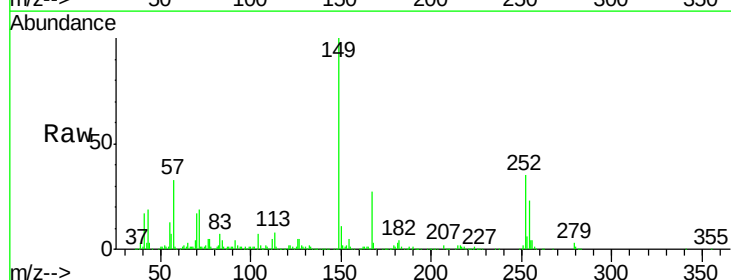
Tgt Ion:149 Resp: 620469

Ion Ratio Lower Upper

149 100

167 26.5 21.5 32.3

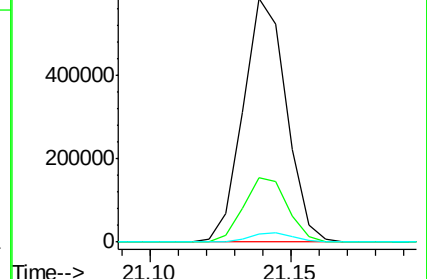
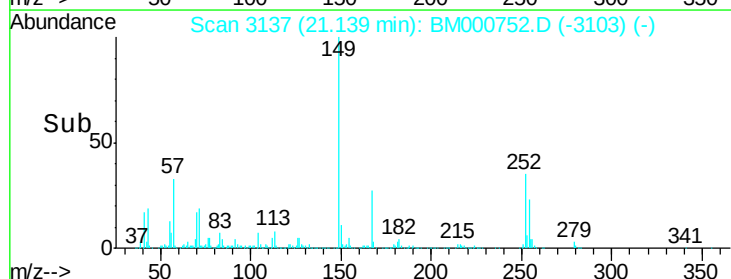
279 3.2 2.9 4.3

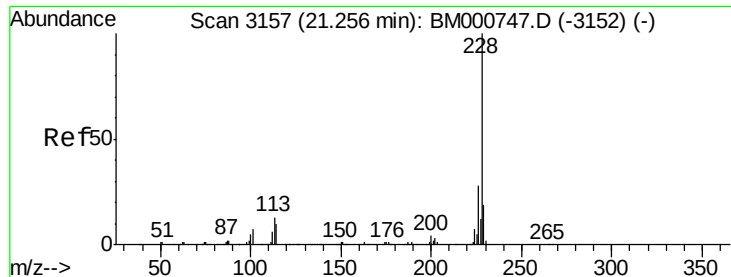


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.06 ng/ul

RT: 21.26 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BM000752.D

Acq: 23 Mar 2015 10:14

Instrument :

BNA_M

ClientSampleId :

SSTD02011

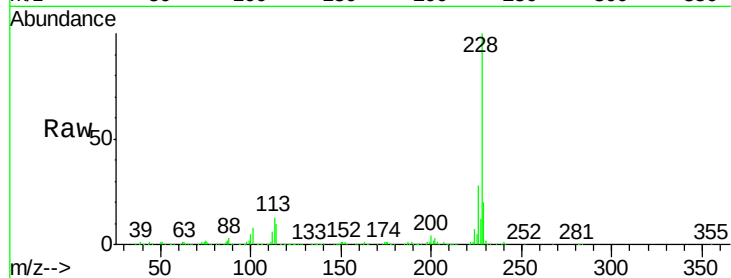
Tgt Ion:228 Resp: 1020194

Ion Ratio Lower Upper

228 100

226 28.4 22.6 34.0

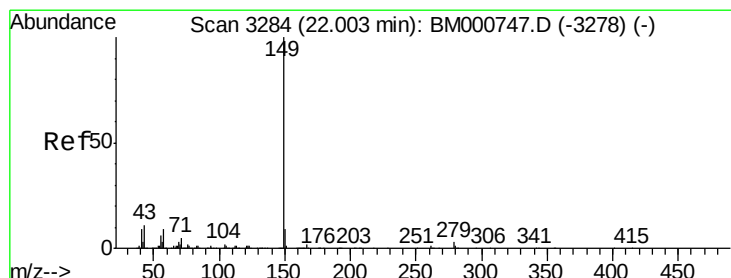
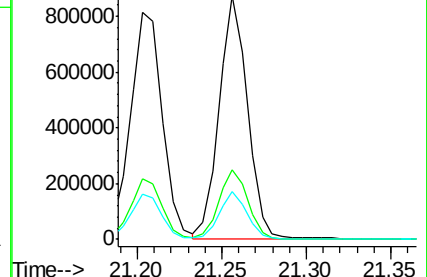
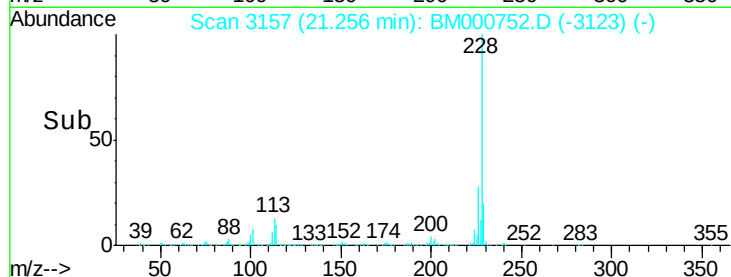
229 19.7 15.5 23.3



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: 20.05 ng/ul

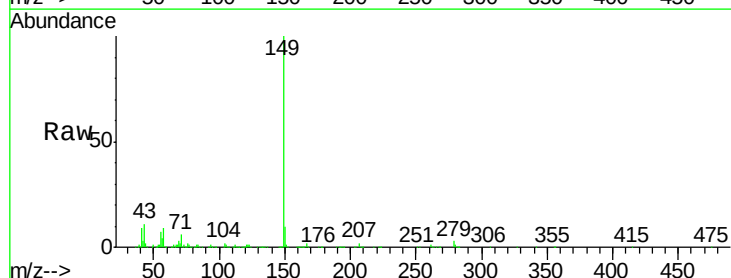
RT: 22.00 min Scan# 3284

Delta R.T. 0.00 min

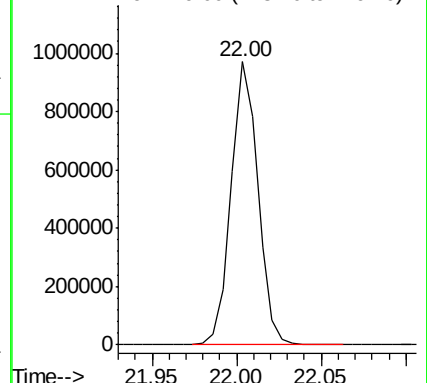
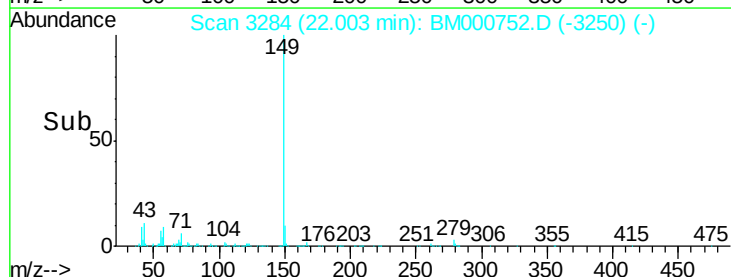
Lab File: BM000752.D

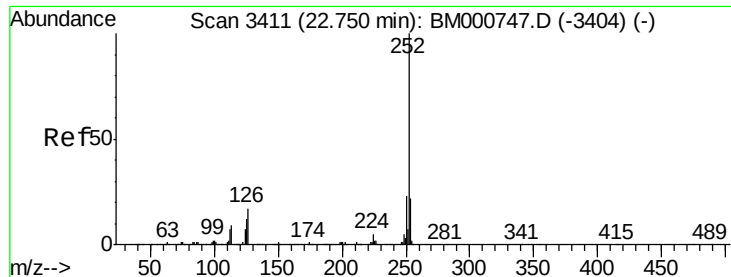
Acq: 23 Mar 2015 10:14

Tgt Ion:149 Resp: 1065210



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 19.62 ng/ul

RT: 22.76 min Scan# 3412

Delta R.T. 0.01 min

Lab File: BM000752.D

Acq: 23 Mar 2015 10:14

Instrument :

BNA_M

ClientSampleId :

SSTD02011

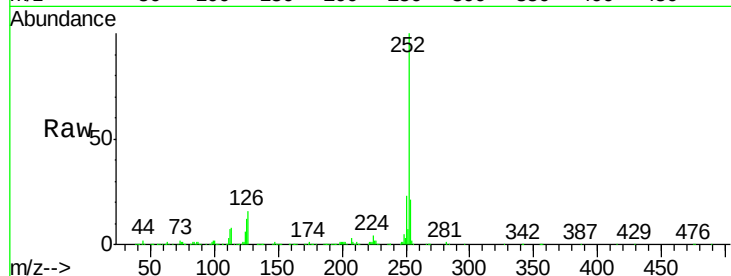
Tgt Ion:252 Resp: 1012895

Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.6

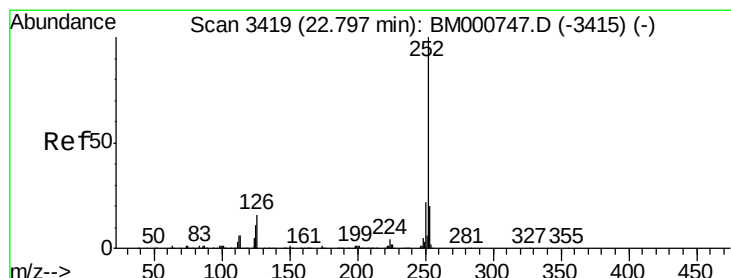
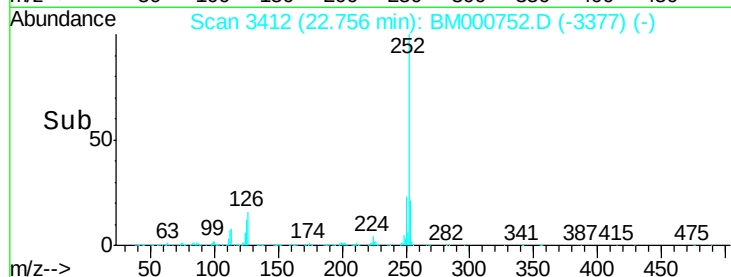
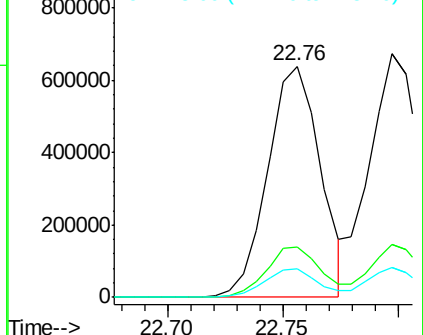
125 12.1 10.0 15.0



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: 21.20 ng/ul

RT: 22.80 min Scan# 3419

Delta R.T. 0.00 min

Lab File: BM000752.D

Acq: 23 Mar 2015 10:14

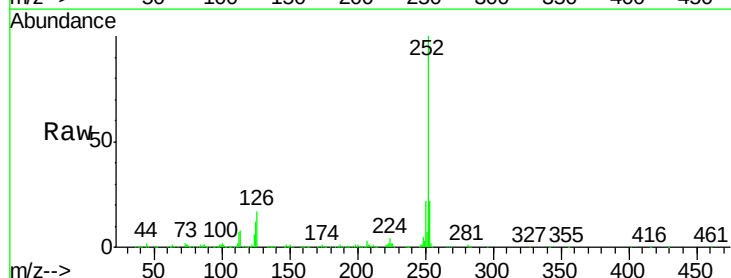
Tgt Ion:252 Resp: 1039149

Ion Ratio Lower Upper

252 100

253 21.9 16.5 24.7

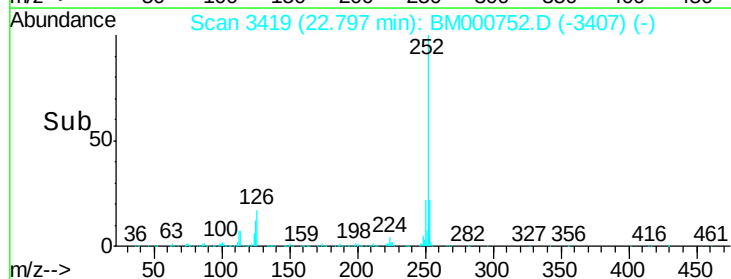
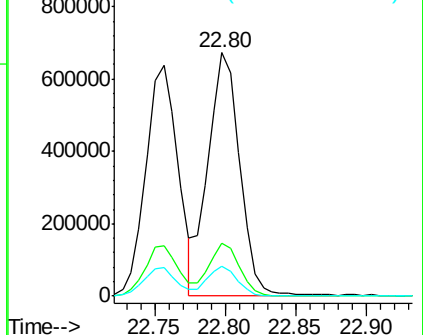
125 12.3 9.2 13.8

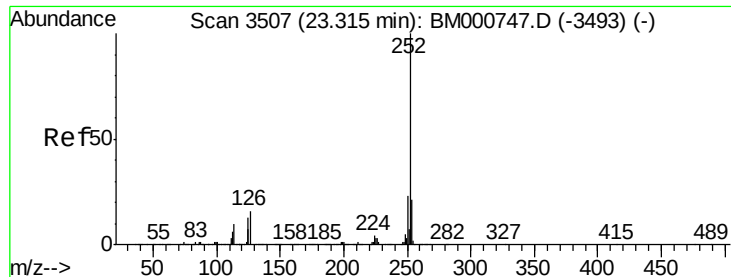


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.33 ng/ul

RT: 23.32 min Scan# 3507

Delta R.T. 0.00 min

Lab File: BM000752.D

Acq: 23 Mar 2015 10:14

Instrument :

BNA_M

ClientSampleId :

SSTD02011

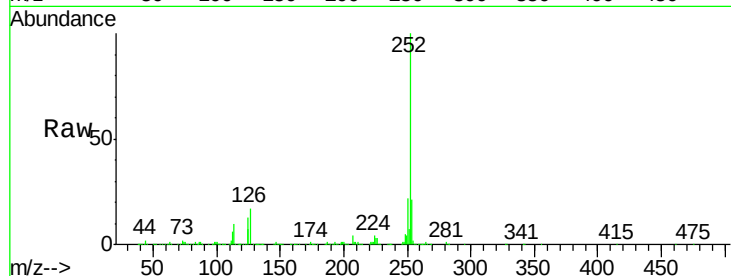
Tgt Ion:252 Resp: 1003043

Ion Ratio Lower Upper

252 100

253 21.5 16.5 24.7

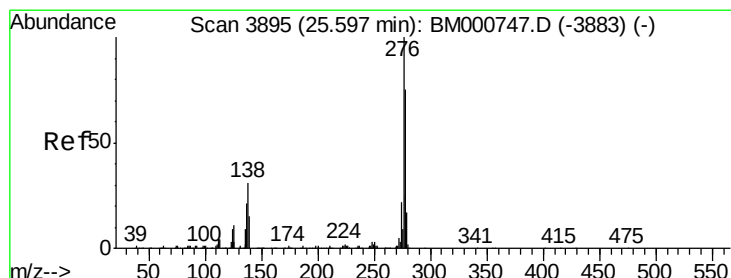
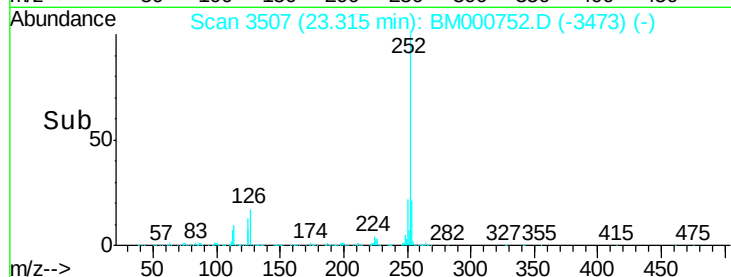
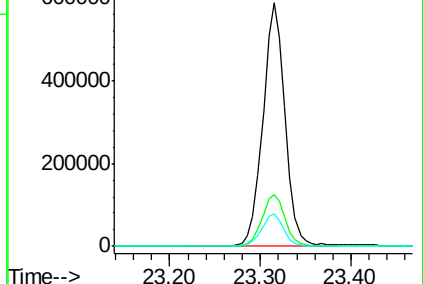
125 13.4 10.5 15.7



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: 20.26 ng/ul

RT: 25.60 min Scan# 3896

Delta R.T. 0.01 min

Lab File: BM000752.D

Acq: 23 Mar 2015 10:14

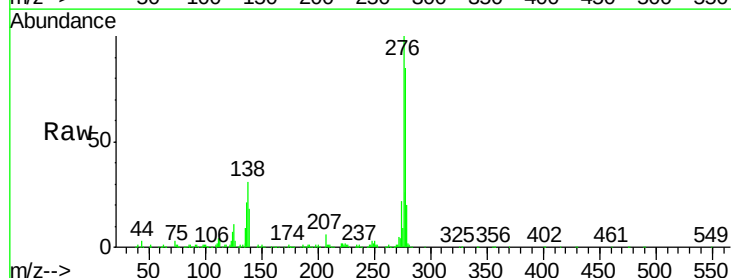
Tgt Ion:276 Resp: 1104439

Ion Ratio Lower Upper

276 100

138 30.5 24.6 36.8

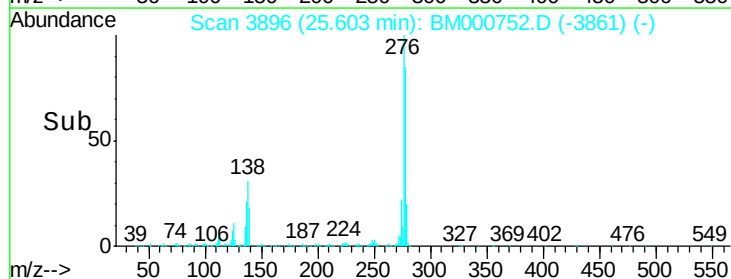
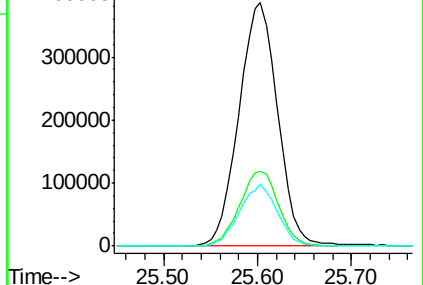
277 25.6 20.3 30.5

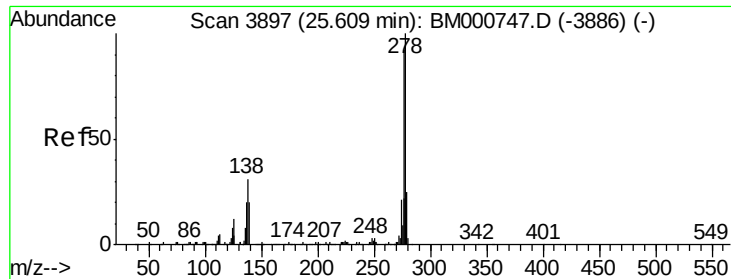


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.28 ng/ul

RT: 25.61 min Scan# 3897

Delta R.T. 0.00 min

Lab File: BM000752.D

Acq: 23 Mar 2015 10:14

Instrument :

BNA_M

ClientSampleId :

SSTD02011

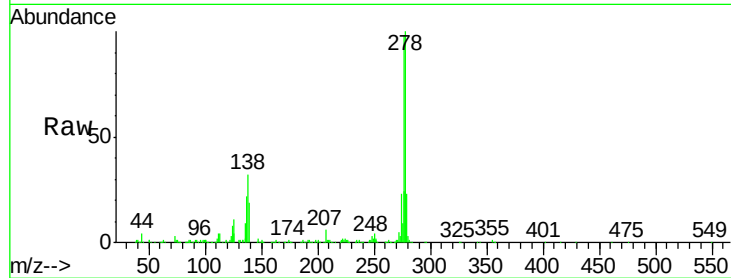
Tgt Ion:278 Resp: 927104

Ion Ratio Lower Upper

278 100

139 19.4 15.6 23.4

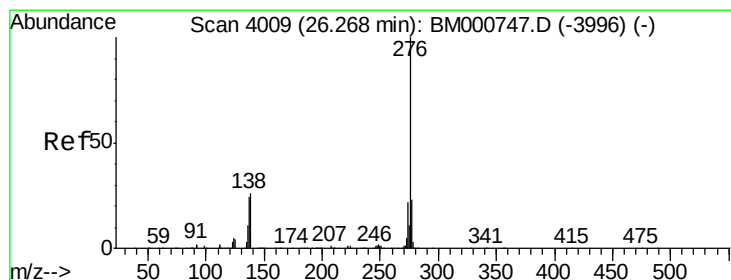
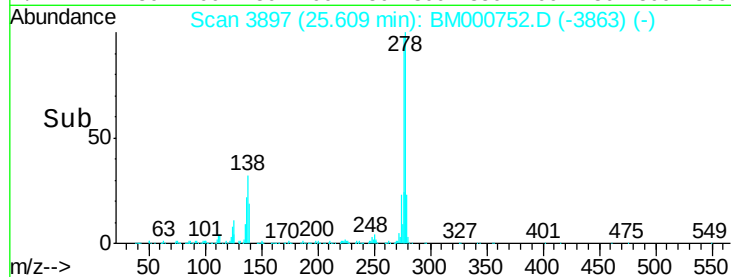
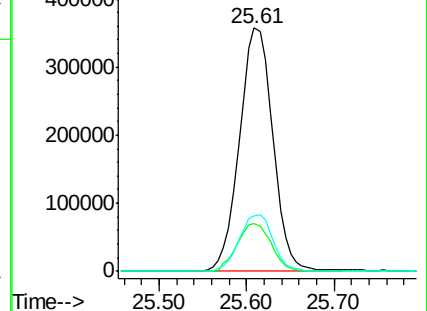
279 22.6 19.6 29.4



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: 20.12 ng/ul

RT: 26.27 min Scan# 4010

Delta R.T. 0.01 min

Lab File: BM000752.D

Acq: 23 Mar 2015 10:14

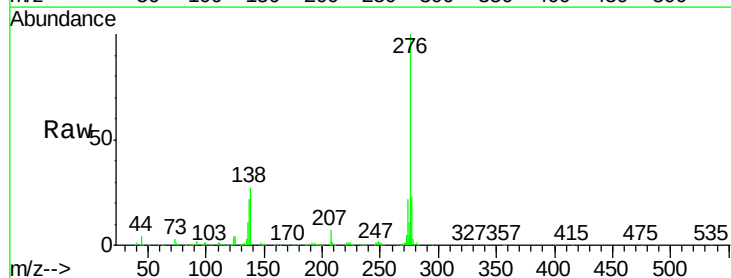
Tgt Ion:276 Resp: 935867

Ion Ratio Lower Upper

276 100

138 27.2 20.9 31.3

277 22.7 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

