

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031115\
 Data File : BM000690.D
 Acq On : 11 Mar 2015 10:34
 Operator : TP/IZ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02071

Quant Time: Mar 12 07:20:56 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 12 07:09:04 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	125223	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	505386	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	284626	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	632482	20.00	ng/ul	0.00
75) Chrysene-d12	21.25	240	718130	20.00	ng/ul	0.00
83) Perylene-d12	23.46	264	691216	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	20210	7.80	ng/uL	0.00
5) Phenol-d5	6.83	99	190835	20.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	115321	20.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	156167	20.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	149912	20.20	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	68388	21.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	75516	21.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	146194	20.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	186592	23.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	387699	21.28	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	556498	21.13	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	71927	19.05	ng/ul	0.00
57) Fluorene-d10	15.30	176	389917	20.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	65616	19.06	ng/ul	0.00
70) Anthracene-d10	17.15	188	593291	20.46	ng/ul	0.00
76) Pyrene-d10	19.45	212	658103	20.39	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.31	264	622576	20.64	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.16	88	23599	7.65 ng/uL#	1
4) Benzaldehyde	6.80	77	108709	20.80 ng/ul	96
6) Phenol	6.85	94	206805	19.83 ng/ul	99
8) Bis(2-Chloroethyl)ether	7.08	93	163825	20.40 ng/ul	96
10) 2-Chlorophenol	7.22	128	168512	20.28 ng/ul	97
11) 2-Methylphenol	8.10	108	155988	20.11 ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.19	45	288882	20.93 ng/ul	98
14) Acetophenone	8.47	105	248648	20.56 ng/ul	97
15) N-Nitroso-di-n-propylamine	8.46	70	115224	20.72 ng/ul	96
16) 4-Methylphenol	8.42	108	168679	20.03 ng/ul	98
17) Hexachloroethane	8.72	117	65688	20.55 ng/ul	95
20) Nitrobenzene	8.85	77	178363	20.47 ng/ul	99
21) Isophorone	9.37	82	298803	20.78 ng/ul	100
23) 2-Nitrophenol	9.56	139	86397	21.05 ng/ul	99
24) 2,4-Dimethylphenol	9.62	107	183981	20.94 ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.86	93	202033	20.40 ng/ul	98
27) 2,4-Dichlorophenol	10.09	162	154633	21.04 ng/ul	99
28) Naphthalene	10.49	128	555391	20.33 ng/ul	100
30) 4-Chloroaniline	10.60	127	193962	23.03 ng/ul	97
31) Hexachlorobutadiene	10.77	225	94719	20.56 ng/ul	96
32) Caprolactam	11.35	113	20863	10.34 ng/ul	98
33) 4-Chloro-3-methylphenol	11.73	107	158299	20.99 ng/ul	96
34) 2-Methylnaphthalene	12.11	142	382628	20.50 ng/ul	99

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031115\
 Data File : BM000690.D
 Acq On : 11 Mar 2015 10:34
 Operator : TP/IZ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

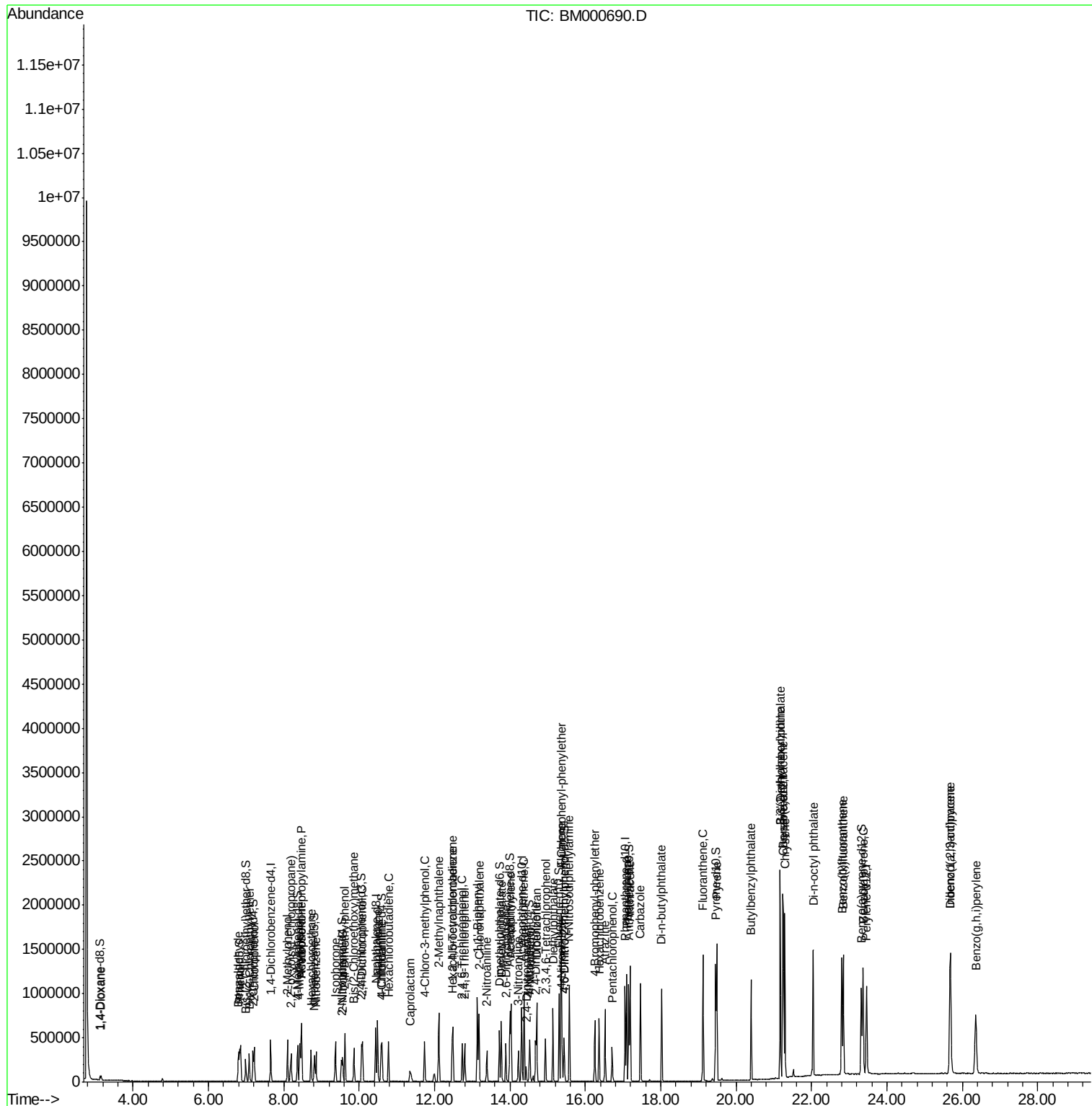
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02071

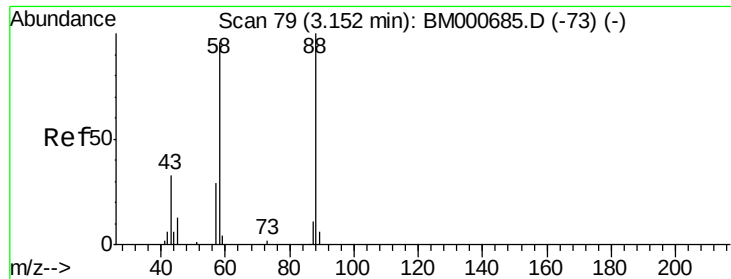
Quant Time: Mar 12 07:20:56 2015
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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 12 07:09:04 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	182337	20.76	ng/ul	97
37) Hexachlorocyclopentadiene	12.46	237	97194	20.00	ng/ul	99
38) 2,4,6-Trichlorophenol	12.73	196	98735	21.27	ng/ul	100
39) 2,4,5-Trichlorophenol	12.80	196	114869	21.36	ng/ul	97
40) 1,1'-Biphenyl	13.13	154	493504	20.65	ng/ul	99
41) 2-Chloronaphthalene	13.17	162	377873	20.64	ng/ul	97
42) 2-Nitroaniline	13.39	65	91948	21.76	ng/ul	96
44) Dimethylphthalate	13.77	163	448002	20.94	ng/ul	98
45) 2,6-Dinitrotoluene	13.89	165	81709	21.18	ng/ul	99
47) Acenaphthylene	14.03	152	626732	21.05	ng/ul	100
48) 3-Nitroaniline	14.22	138	81718	20.76	ng/ul	98
49) Acenaphthene	14.37	153	406363	20.62	ng/ul	98
50) 2,4-Dinitrophenol	14.43	184	34205	15.75	ng/ul#	92
52) 4-Nitrophenol	14.53	109	57596	20.54	ng/ul	91
53) Dibenzofuran	14.70	168	576107	20.67	ng/ul	99
54) 2,4-Dinitrotoluene	14.68	165	127360	21.73	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.94	232	92348	21.51	ng/ul#	99
56) Diethylphthalate	15.14	149	439899	21.32	ng/ul	99
58) Fluorene	15.36	166	475472	20.77	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.36	204	225158	20.78	ng/ul	98
60) 4-Nitroaniline	15.38	138	92874	19.91	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.44	198	73809	19.18	ng/ul	99
64) N-Nitrosodiphenylamine	15.57	169	399167	20.90	ng/ul	100
65) 4-Bromophenyl-phenylether	16.25	248	124369	20.76	ng/ul	97
66) Hexachlorobenzene	16.36	284	139486	20.72	ng/ul	96
67) Atrazine	16.52	200	127944	20.46	ng/ul	96
68) Pentachlorophenol	16.71	266	66050	18.72	ng/ul	98
69) Phenanthrene	17.10	178	750191	20.52	ng/ul	99
71) Anthracene	17.19	178	770258	20.71	ng/ul	99
72) Carbazole	17.46	167	688524	20.67	ng/ul	100
73) Di-n-butylphthalate	18.02	149	717220	21.84	ng/ul	100
74) Fluoranthene	19.12	202	850390	21.18	ng/ul	99
77) Pyrene	19.48	202	922628	20.32	ng/ul	99
78) Butylbenzylphthalate	20.39	149	317927	21.93	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.17	252	244719	22.44	ng/ul	99
80) Benzo(a)anthracene	21.23	228	883130	20.86	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.17	149	485933	22.73	ng/ul	100
82) Chrysene	21.29	228	846591	20.63	ng/ul	99
84) Di-n-octyl phthalate	22.04	149	862987	20.55	ng/ul	100
85) Benzo(b)fluoranthene	22.80	252	852549	20.25	ng/ul	99
86) Benzo(k)fluoranthene	22.84	252	850932	20.85	ng/ul	99
88) Benzo(a)pyrene	23.36	252	832161	20.47	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.67	276	917345	20.49	ng/ul	99
90) Dibenzo(a,h)anthracene	25.69	278	780724	20.57	ng/ul	99
91) Benzo(g,h,i)perylene	26.35	276	781669	20.39	ng/ul	99

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

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#2

1,4-Dioxane

Concen: 7.65 ng/uL

RT: 3.16 min Scan# 80

Delta R.T. 0.01 min

Lab File: BM000690.D

Acq: 11 Mar 2015 10:34

Instrument :

BNA_M

ClientSampleId :

SSTD02071

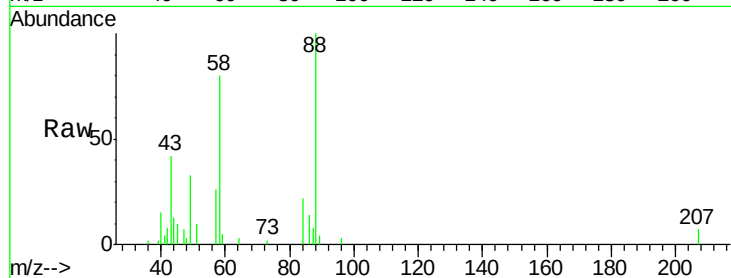
Tgt Ion: 88 Resp: 23599

Ion Ratio Lower Upper

88 100

43 40.0 0.7 1.1#

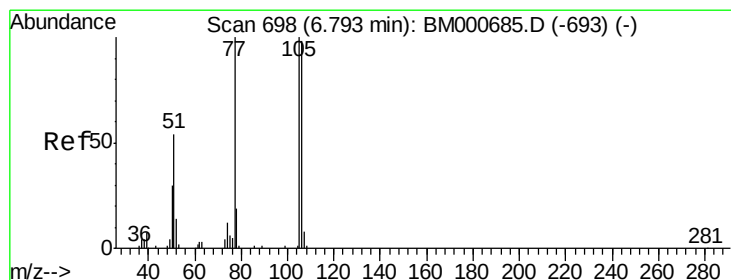
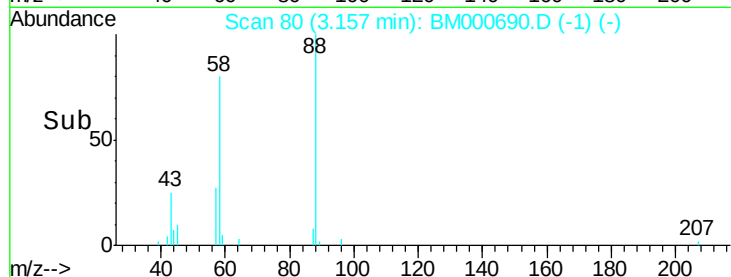
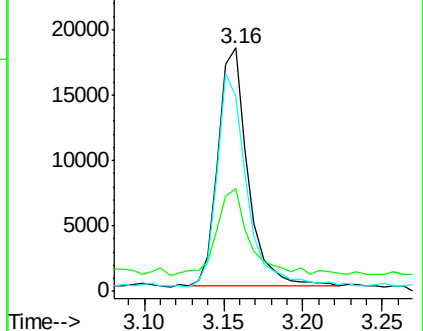
58 90.4 1.9 2.9#



Abundance Ion 88.00 (87.70 to 88.70): BM000685.D (-73) (-)

Ion 43.00 (42.70 to 43.70): BM000685.D (-73) (-)

Ion 58.00 (57.70 to 58.70): BM000685.D (-73) (-)



#4

Benzaldehyde

Concen: 20.80 ng/uL

RT: 6.80 min Scan# 699

Delta R.T. 0.01 min

Lab File: BM000690.D

Acq: 11 Mar 2015 10:34

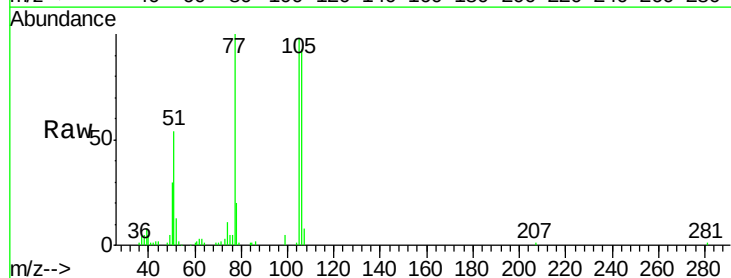
Tgt Ion: 77 Resp: 108709

Ion Ratio Lower Upper

77 100

105 98.1 80.2 120.4

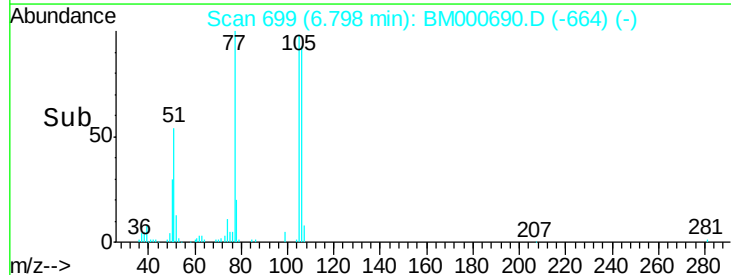
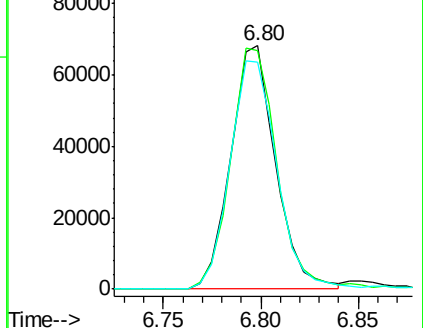
106 93.2 79.4 119.0

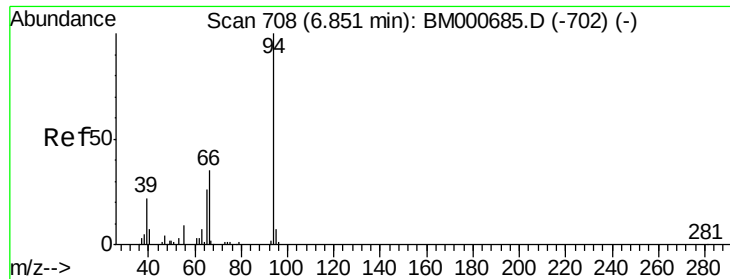


Abundance Ion 77.00 (76.70 to 77.70): BM000685.D (-693) (-)

Ion 105.00 (104.70 to 105.70): BM000685.D (-693) (-)

Ion 106.00 (105.70 to 106.70): BM000685.D (-693) (-)





#6

Phenol

Concen: 19.83 ng/ul

RT: 6.85 min Scan# 708

Delta R.T. -0.00 min

Lab File: BM000690.D

Acq: 11 Mar 2015 10:34

Instrument :

BNA_M

ClientSampleId :

SSTD02071

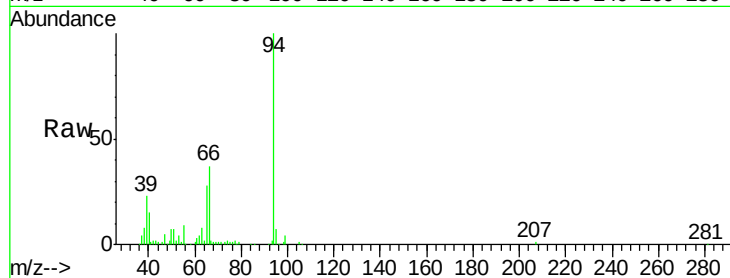
Tgt Ion: 94 Resp: 206805

Ion Ratio Lower Upper

94 100

65 27.8 21.6 32.4

66 37.1 30.2 45.4

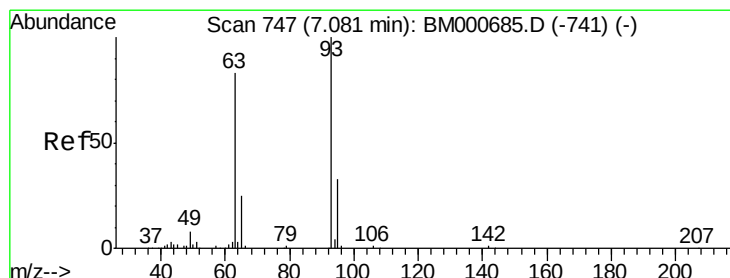
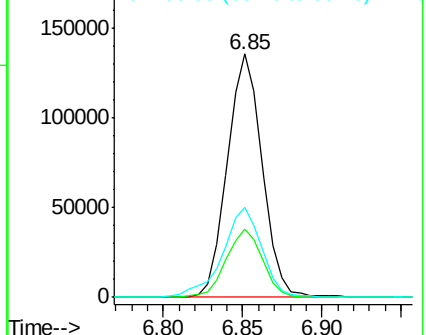
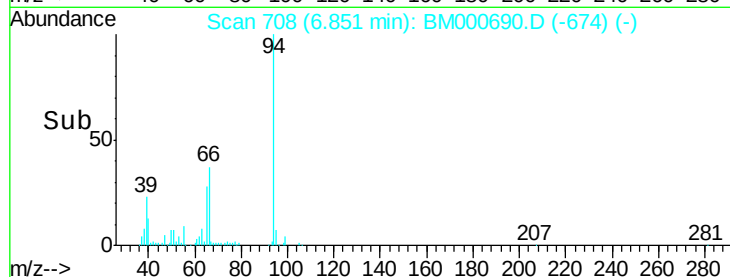


Abundance Ion 94.00 (93.70 to 94.70): BM000685.D (-702) (-)

Ion 65.00 (64.70 to 65.70): BM000685.D (-702) (-)

Ion 66.00 (65.70 to 66.70): BM000685.D (-702) (-)

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 20.40 ng/ul

RT: 7.08 min Scan# 747

Delta R.T. -0.00 min

Lab File: BM000690.D

Acq: 11 Mar 2015 10:34

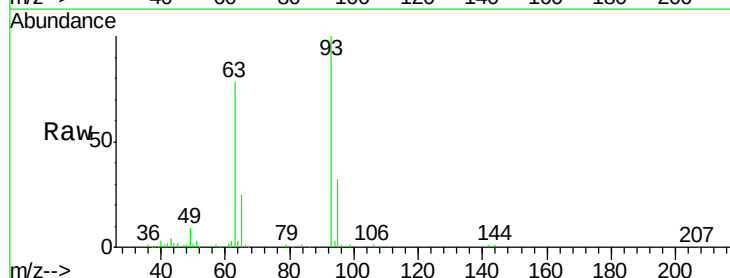
Tgt Ion: 93 Resp: 163825

Ion Ratio Lower Upper

93 100

63 78.5 66.6 99.8

95 31.8 26.5 39.7

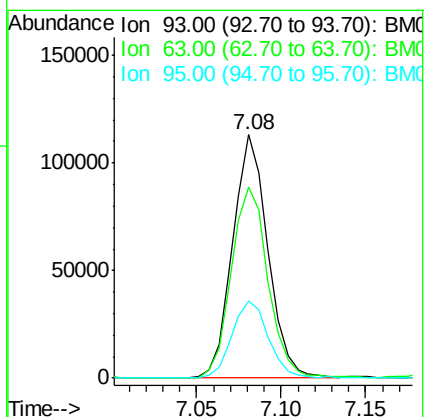
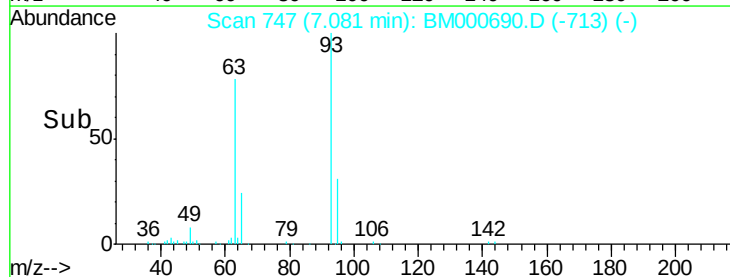


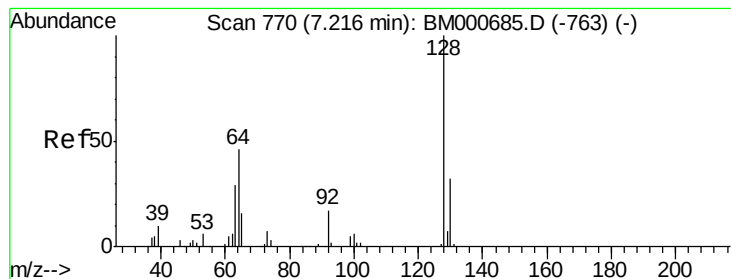
Abundance Ion 93.00 (92.70 to 93.70): BM000685.D (-741) (-)

Ion 63.00 (62.70 to 63.70): BM000685.D (-741) (-)

Ion 95.00 (94.70 to 95.70): BM000685.D (-741) (-)

Time-->





#10

2-Chlorophenol

Concen: 20.28 ng/ul

RT: 7.22 min Scan# 770

Delta R.T. -0.00 min

Lab File: BM000690.D

Acq: 11 Mar 2015 10:34

Instrument :

BNA_M

ClientSampleId :

SSTD02071

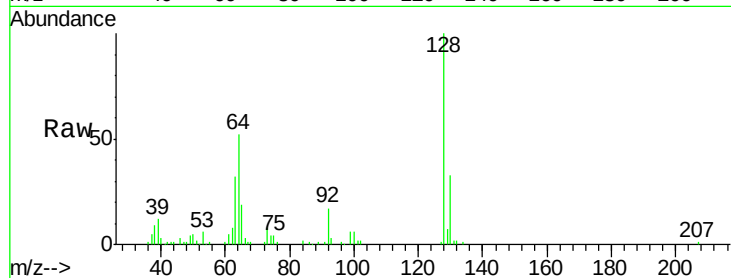
Tgt Ion:128 Resp: 168512

Ion Ratio Lower Upper

128 100

64 52.4 39.9 59.9

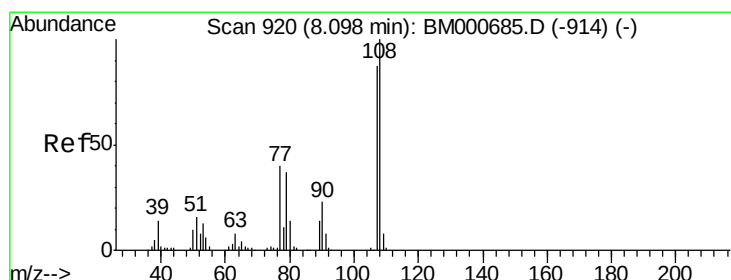
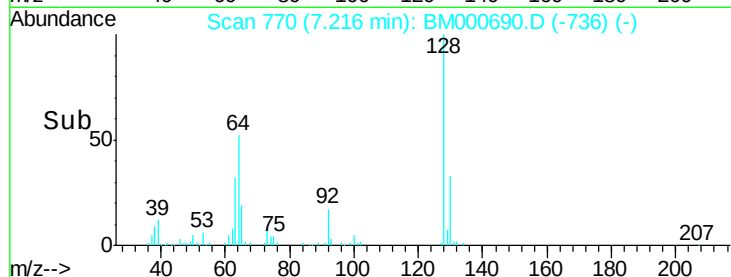
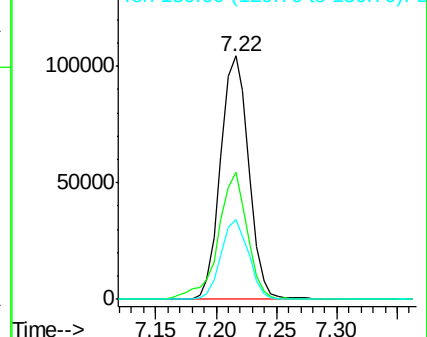
130 32.5 25.6 38.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM000685.D (-763) (-)

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.11 ng/ul

RT: 8.10 min Scan# 920

Delta R.T. -0.00 min

Lab File: BM000690.D

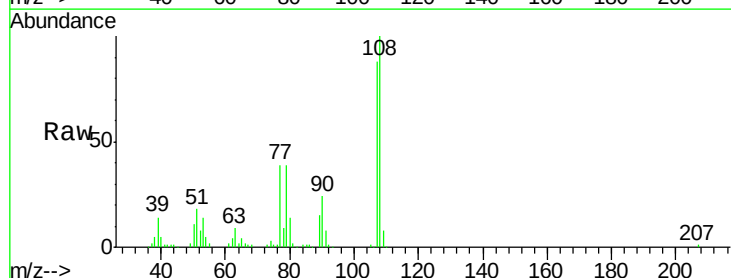
Acq: 11 Mar 2015 10:34

Tgt Ion:108 Resp: 155988

Ion Ratio Lower Upper

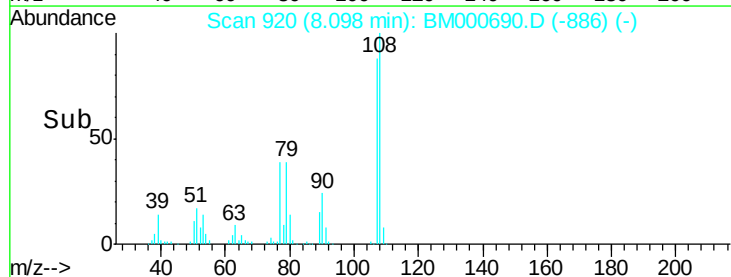
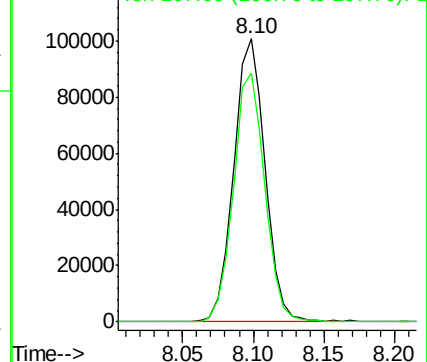
108 100

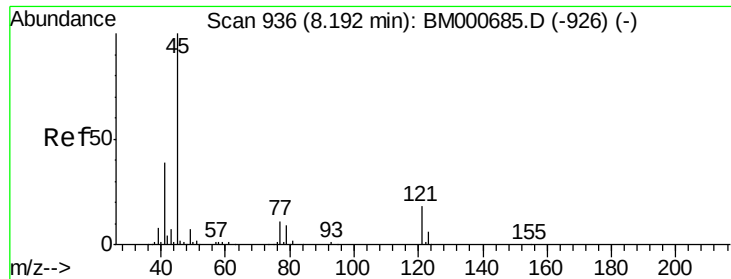
107 87.9 69.4 104.2



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

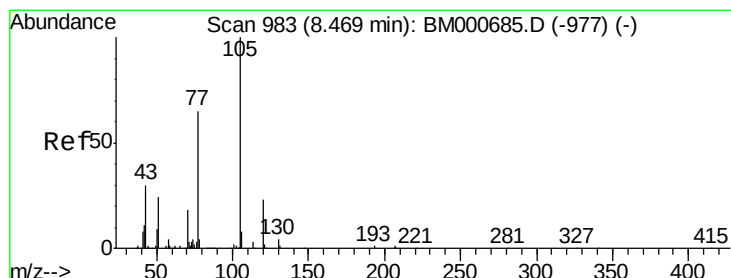
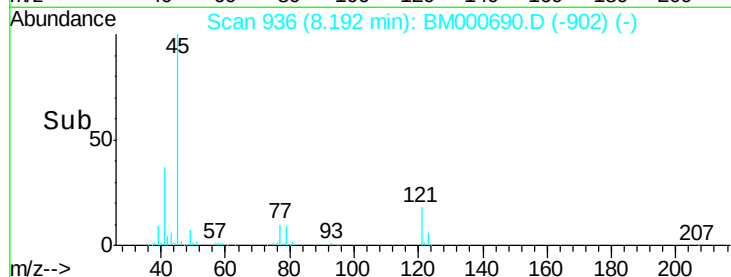
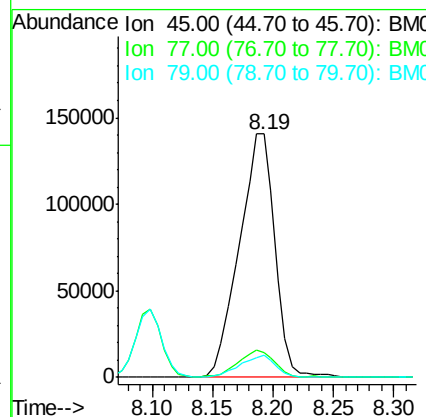
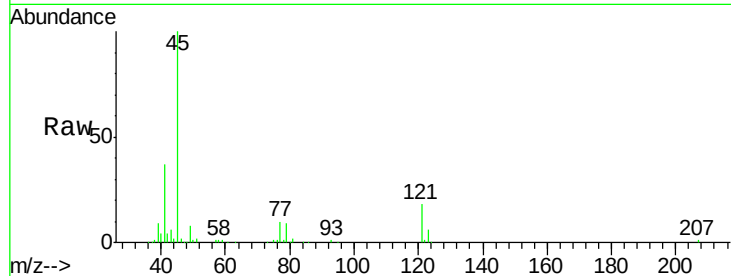




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 20.93 ng/ul
 RT: 8.19 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: BM000690.D
 Acq: 11 Mar 2015 10:34

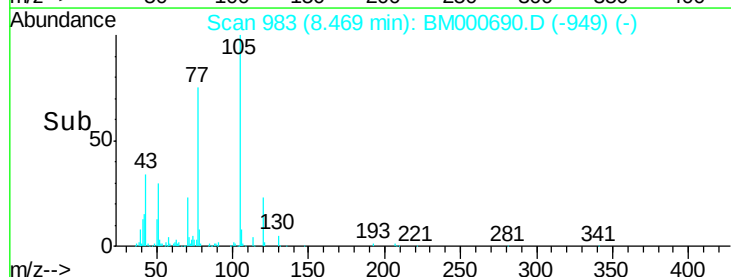
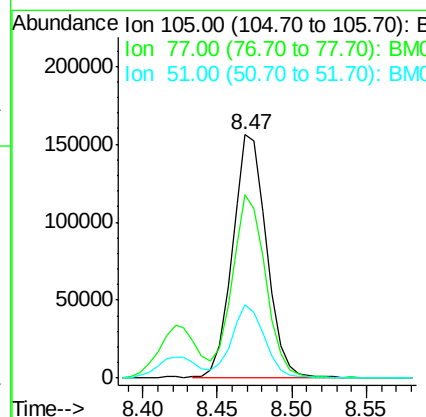
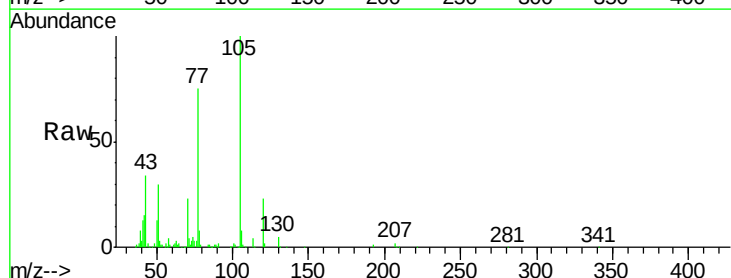
Instrument :
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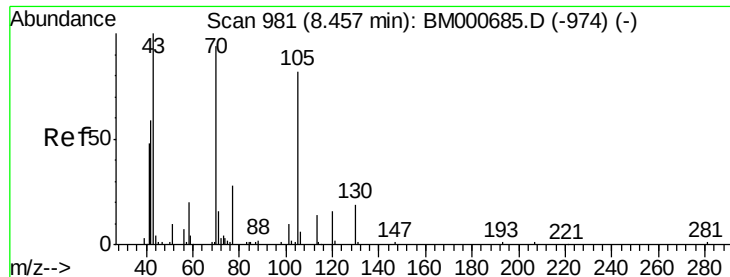
Tgt Ion: 45 Resp: 288882
 Ion Ratio Lower Upper
 45 100
 77 10.4 8.8 13.2
 79 9.0 7.7 11.5



#14
 Acetophenone
 Concen: 20.56 ng/ul
 RT: 8.47 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: BM000690.D
 Acq: 11 Mar 2015 10:34

Tgt Ion: 105 Resp: 248648
 Ion Ratio Lower Upper
 105 100
 77 75.3 63.0 94.4
 51 30.2 23.9 35.9





#15

N-Nitroso-di-n-propylamine

Concen: 20.72 ng/ul

RT: 8.46 min Scan# 981

Delta R.T. -0.00 min

Lab File: BM000690.D

Acq: 11 Mar 2015 10:34

Instrument :

BNA_M

ClientSampleId :

SSTD02071

Tgt Ion: 70 Resp: 115224

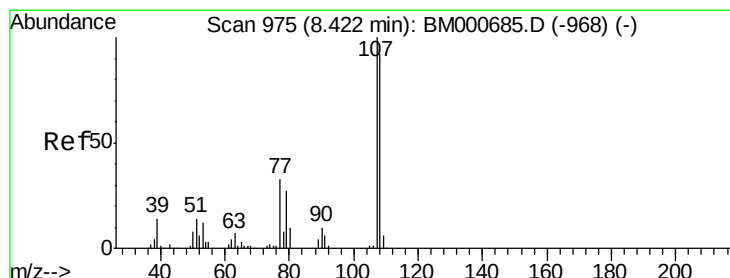
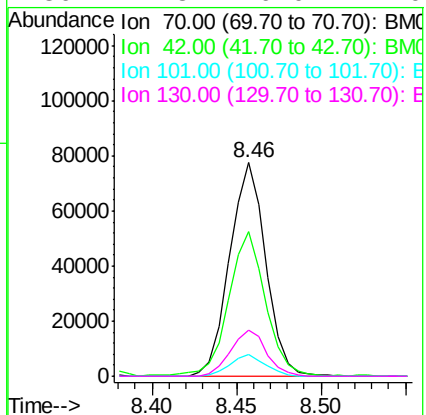
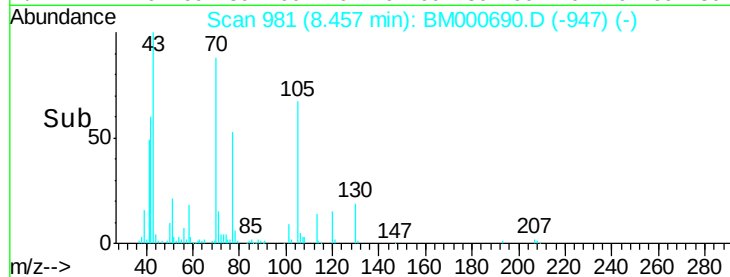
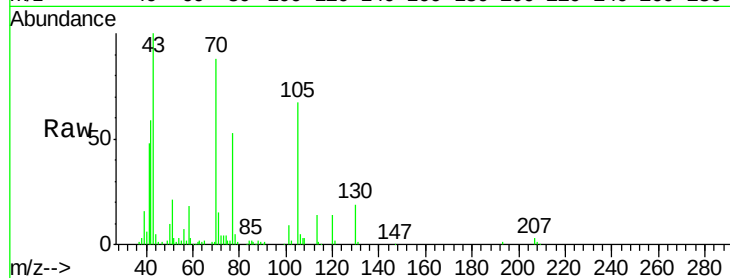
Ion Ratio Lower Upper

70 100

42 67.6 50.8 76.2

101 10.1 8.2 12.4

130 21.8 16.0 24.0



#16

4-Methylphenol

Concen: 20.03 ng/ul

RT: 8.42 min Scan# 975

Delta R.T. -0.00 min

Lab File: BM000690.D

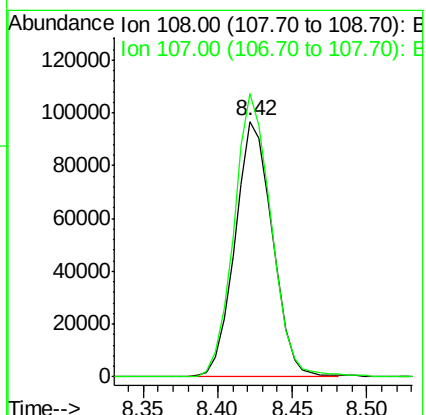
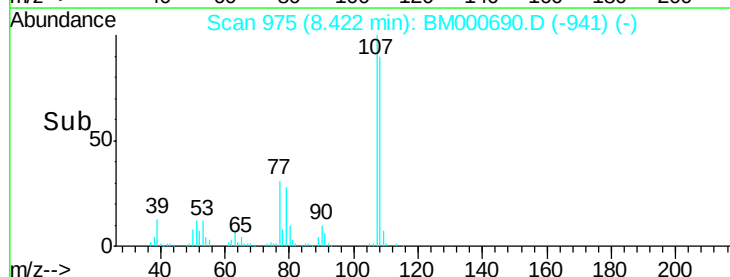
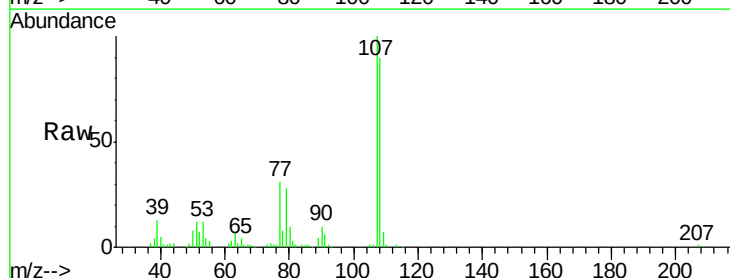
Acq: 11 Mar 2015 10:34

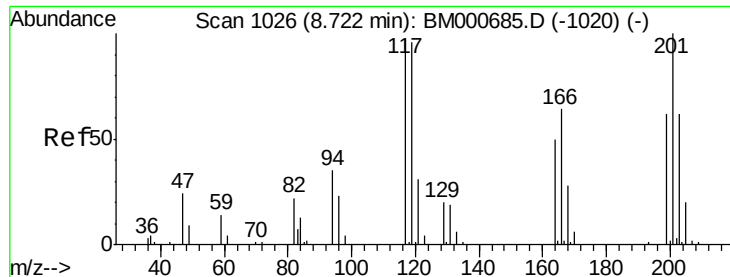
Tgt Ion: 108 Resp: 168679

Ion Ratio Lower Upper

108 100

107 110.8 86.9 130.3

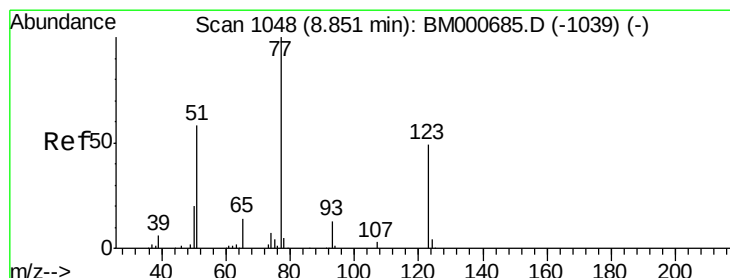
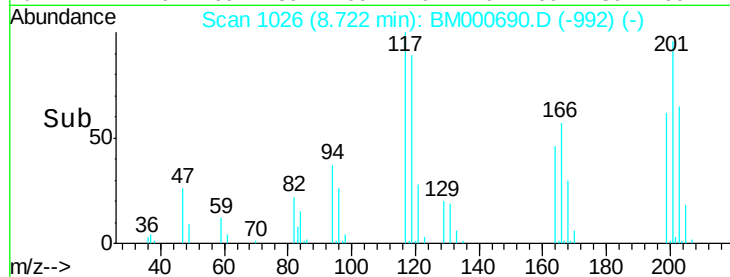
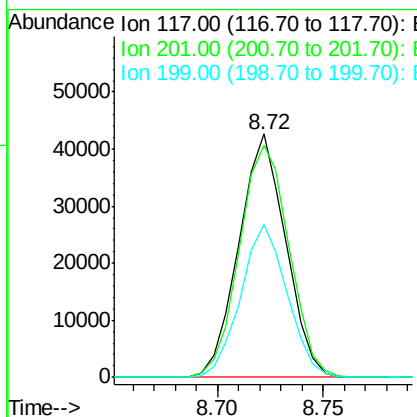
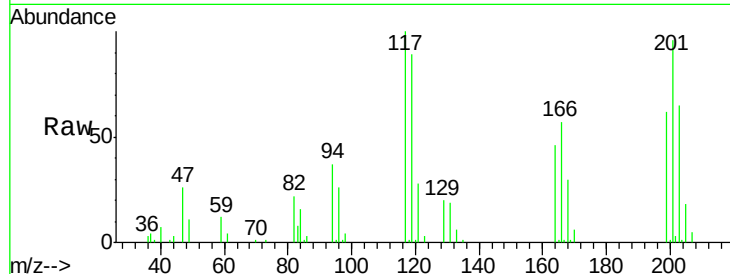




#17
 Hexachloroethane
 Concen: 20.55 ng/ul
 RT: 8.72 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BM000690.D
 Acq: 11 Mar 2015 10:34

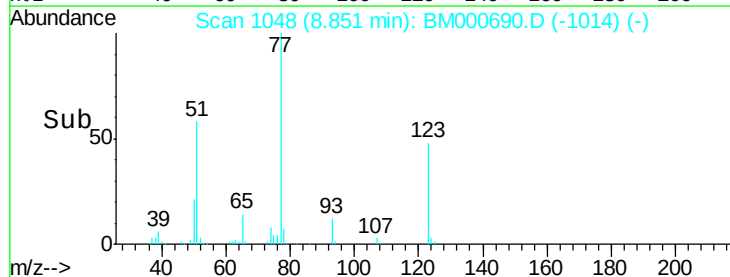
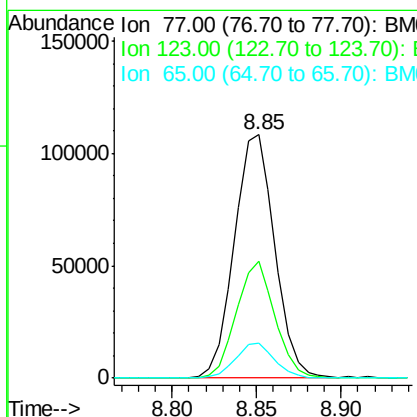
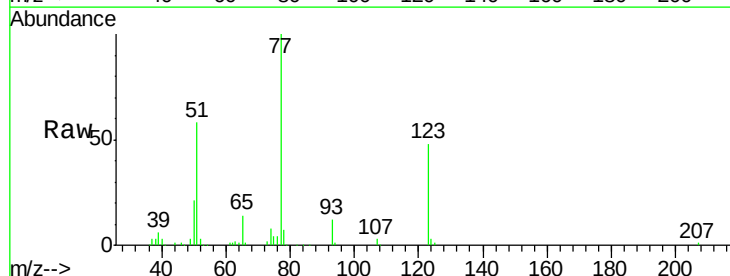
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02071

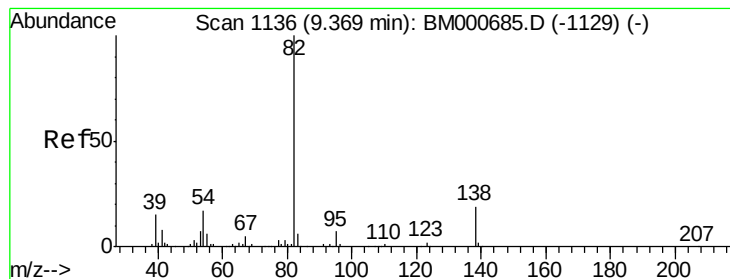
Tgt Ion: 117 Resp: 65688
 Ion Ratio Lower Upper
 117 100
 201 95.6 82.2 123.4
 199 62.5 50.9 76.3



#20
 Nitrobenzene
 Concen: 20.47 ng/ul
 RT: 8.85 min Scan# 1048
 Delta R.T. -0.00 min
 Lab File: BM000690.D
 Acq: 11 Mar 2015 10:34

Tgt Ion: 77 Resp: 178363
 Ion Ratio Lower Upper
 77 100
 123 48.0 38.9 58.3
 65 14.3 11.5 17.3





#21

Isophorone

Concen: 20.78 ng/ul

RT: 9.37 min Scan# 1136

Delta R.T. -0.00 min

Lab File: BM000690.D

Acq: 11 Mar 2015 10:34

Instrument :

BNA_M

ClientSampleId :

SSTD02071

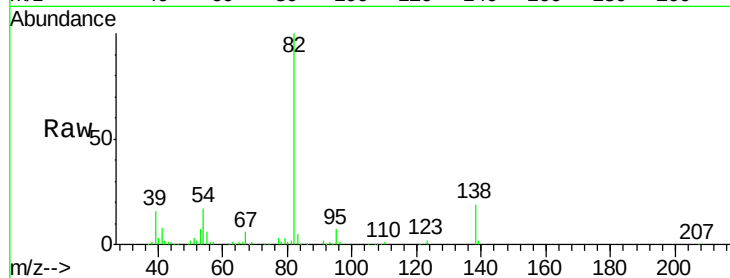
Tgt Ion: 82 Resp: 298803

Ion Ratio Lower Upper

82 100

95 7.4 5.7 8.5

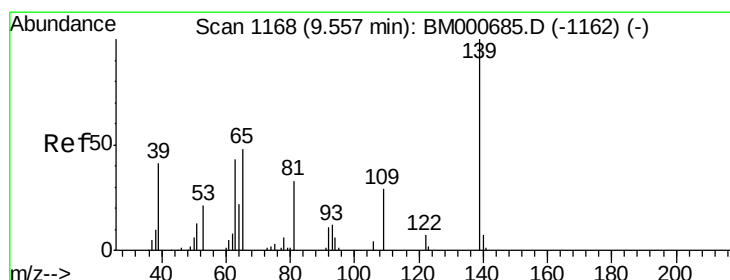
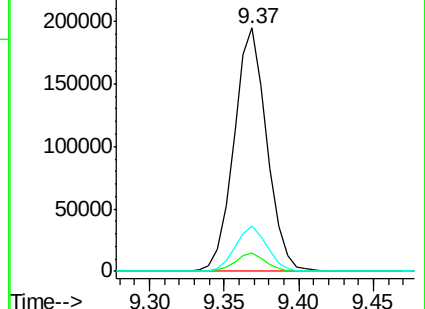
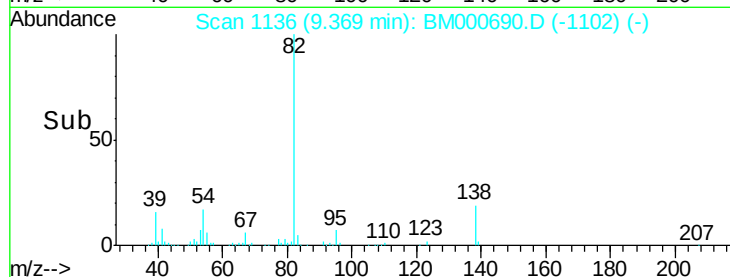
138 18.7 15.0 22.6



Abundance Ion 82.00 (81.70 to 82.70): BM000685.D (-1129) (-)

Ion 95.00 (94.70 to 95.70): BM000685.D (-1129) (-)

Ion 138.00 (137.70 to 138.70): BM000685.D (-1129) (-)



#23

2-Nitrophenol

Concen: 21.05 ng/ul

RT: 9.56 min Scan# 1168

Delta R.T. -0.00 min

Lab File: BM000690.D

Acq: 11 Mar 2015 10:34

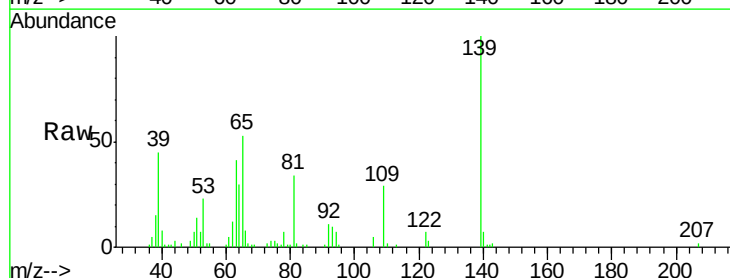
Tgt Ion: 139 Resp: 86397

Ion Ratio Lower Upper

139 100

65 52.7 41.4 62.0

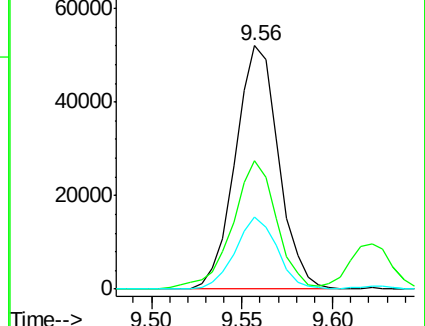
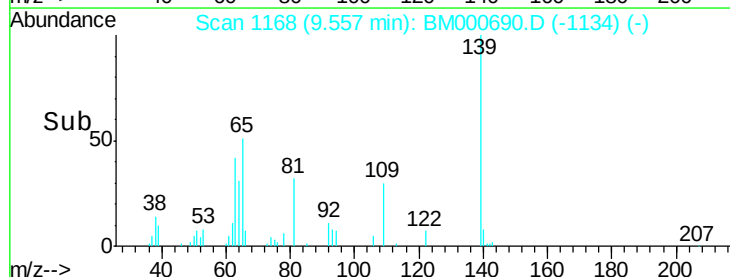
109 29.5 23.2 34.8

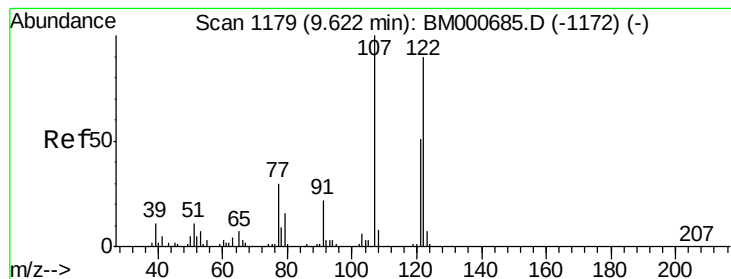


Abundance Ion 139.00 (138.70 to 139.70): BM000685.D (-1162) (-)

Ion 65.00 (64.70 to 65.70): BM000685.D (-1162) (-)

Ion 109.00 (108.70 to 109.70): BM000685.D (-1162) (-)





#24

2,4-Dimethylphenol

Concen: 20.94 ng/ul

RT: 9.62 min Scan# 1179

Delta R.T. -0.00 min

Lab File: BM000690.D

Acq: 11 Mar 2015 10:34

Instrument :

BNA_M

ClientSampleId :

SSTD02071

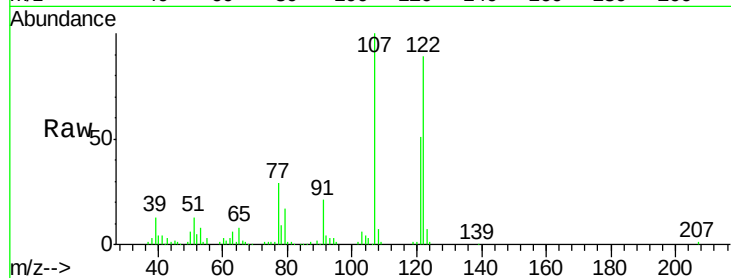
Tgt Ion: 107 Resp: 183981

Ion Ratio Lower Upper

107 100

121 50.7 40.8 61.2

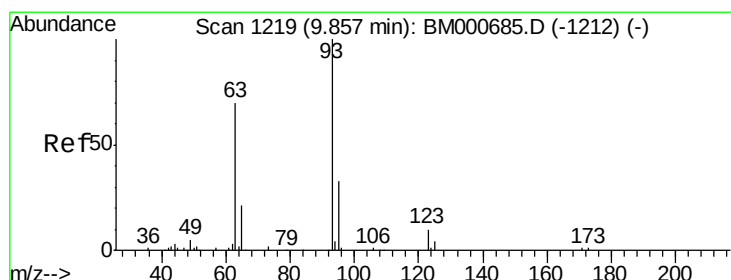
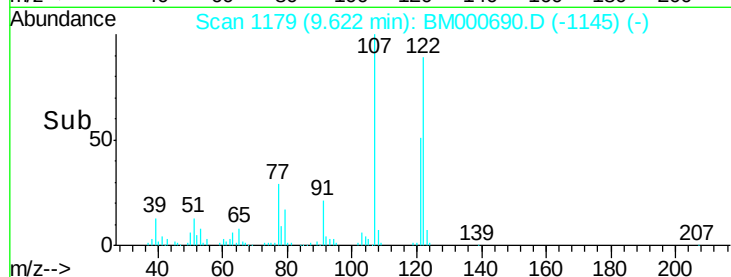
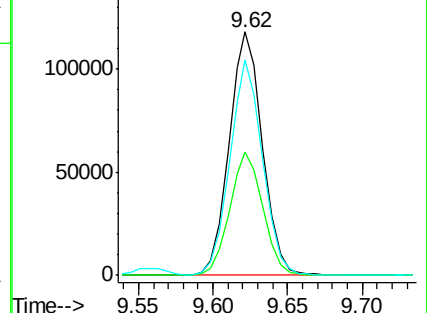
122 88.7 72.4 108.6



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: 20.40 ng/ul

RT: 9.86 min Scan# 1219

Delta R.T. -0.00 min

Lab File: BM000690.D

Acq: 11 Mar 2015 10:34

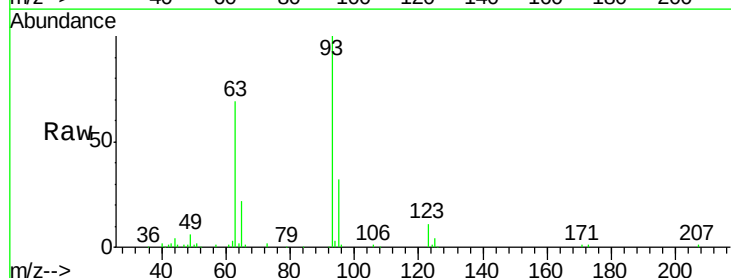
Tgt Ion: 93 Resp: 202033

Ion Ratio Lower Upper

93 100

95 31.6 26.3 39.5

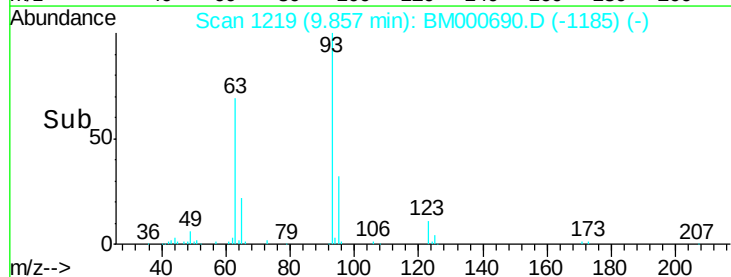
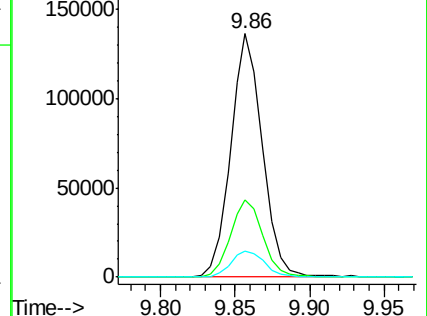
123 10.8 8.4 12.6

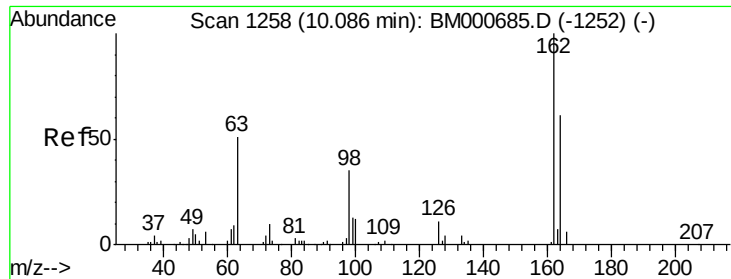


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

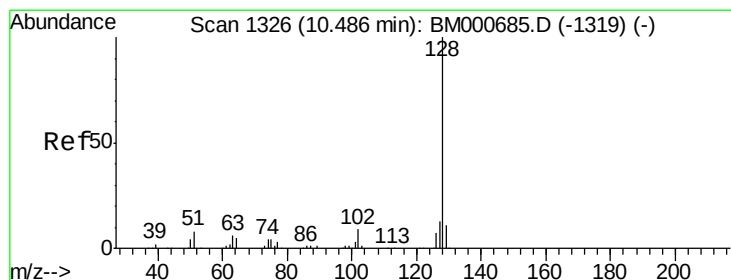
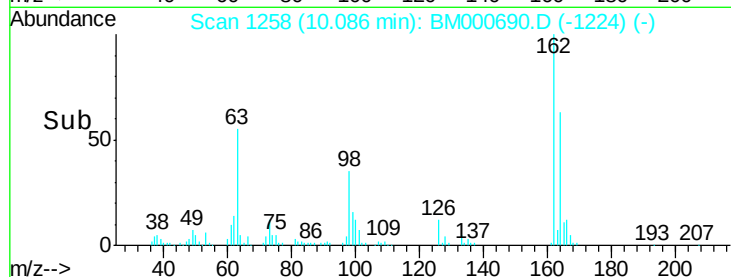
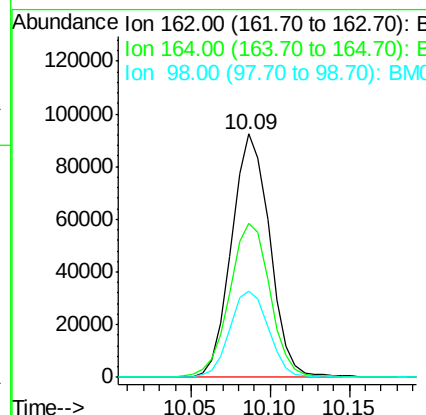
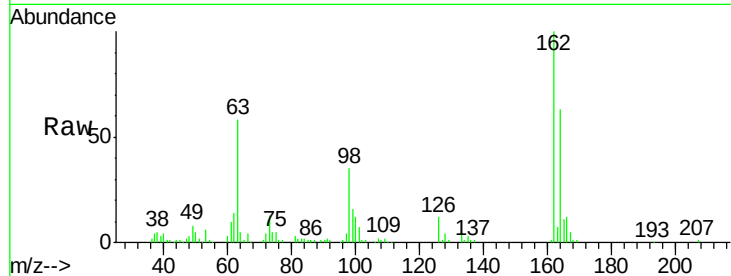




#27
 2,4-Dichlorophenol
 Concen: 21.04 ng/ul
 RT: 10.09 min Scan# 1258
 Delta R.T. -0.00 min
 Lab File: BM000690.D
 Acq: 11 Mar 2015 10:34

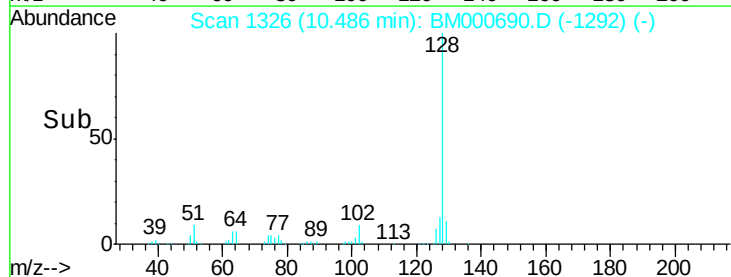
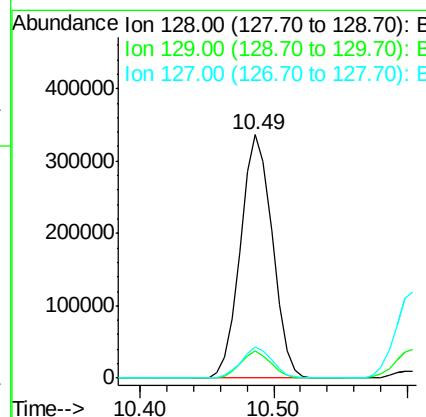
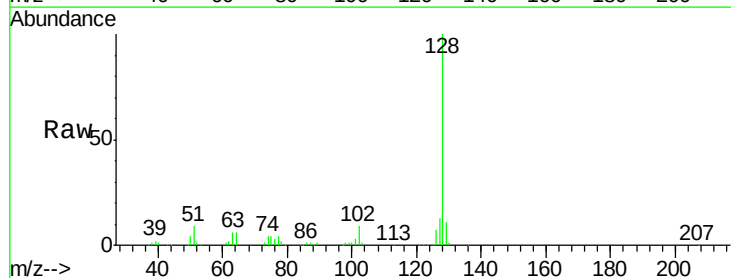
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02071

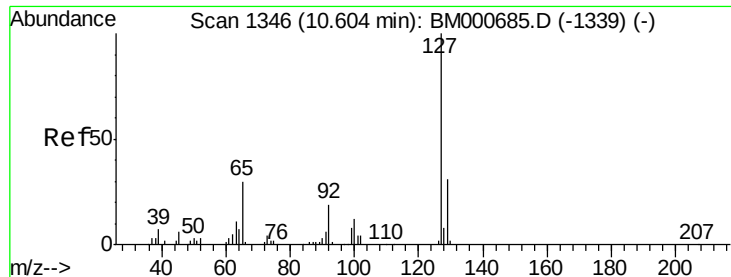
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.4	49.8	74.8
98	35.3	27.9	41.9



#28
 Naphthalene
 Concen: 20.33 ng/ul
 RT: 10.49 min Scan# 1326
 Delta R.T. -0.00 min
 Lab File: BM000690.D
 Acq: 11 Mar 2015 10:34

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	12.9	10.3	15.5

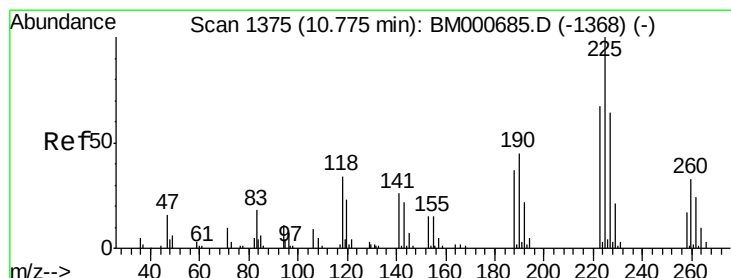
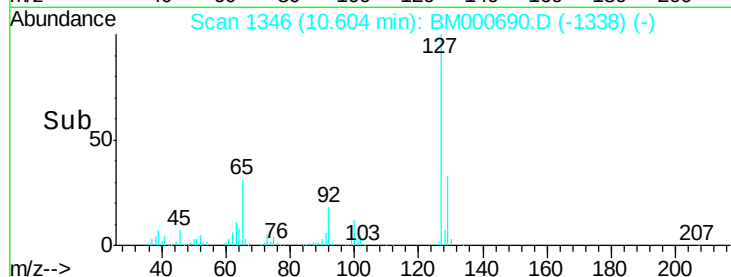
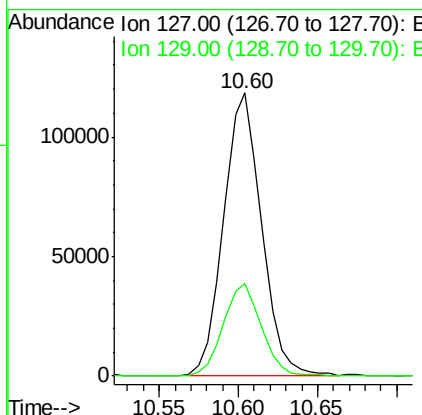
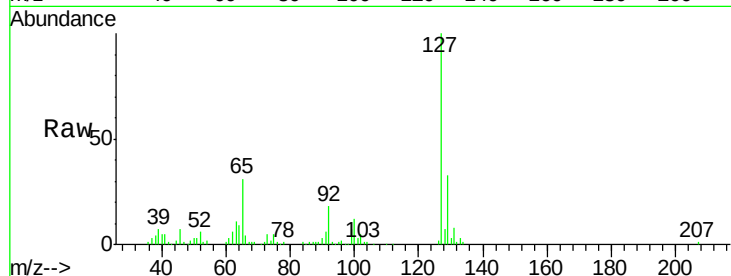




#30
4-Chloroaniline
Concen: 23.03 ng/ul
RT: 10.60 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BM000690.D
Acq: 11 Mar 2015 10:34

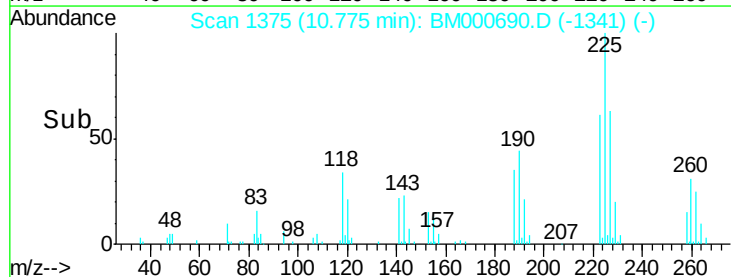
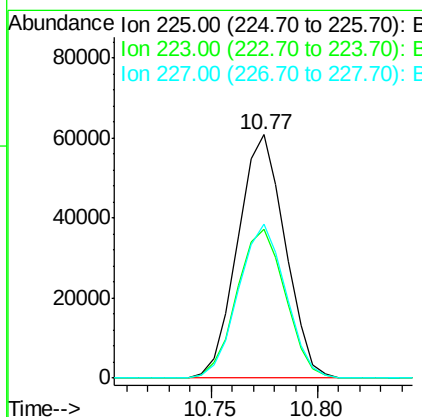
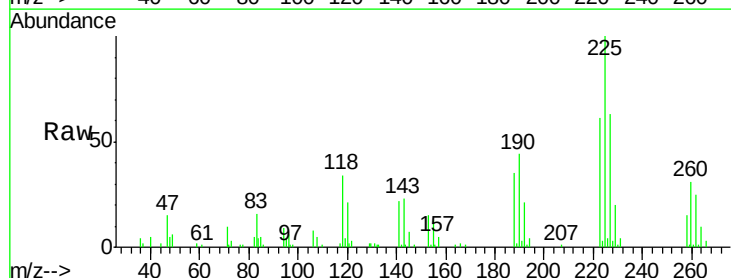
Instrument :
BNA_M
ClientSampleId :
SSTD02071

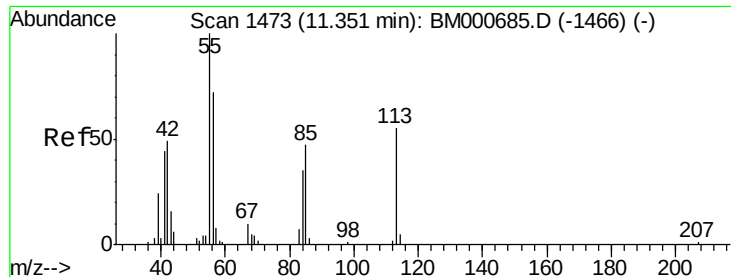
Tgt Ion:127 Resp: 193962
Ion Ratio Lower Upper
127 100
129 32.7 25.0 37.4



#31
Hexachlorobutadiene
Concen: 20.56 ng/ul
RT: 10.77 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BM000690.D
Acq: 11 Mar 2015 10:34

Tgt Ion:225 Resp: 94719
Ion Ratio Lower Upper
225 100
223 61.4 53.5 80.3
227 63.2 51.5 77.3





#32

Caprolactam

Concen: 10.34 ng/ul

RT: 11.35 min Scan# 1472

Delta R.T. -0.01 min

Lab File: BM000690.D

Acq: 11 Mar 2015 10:34

Instrument :

BNA_M

ClientSampleId :

SSTD02071

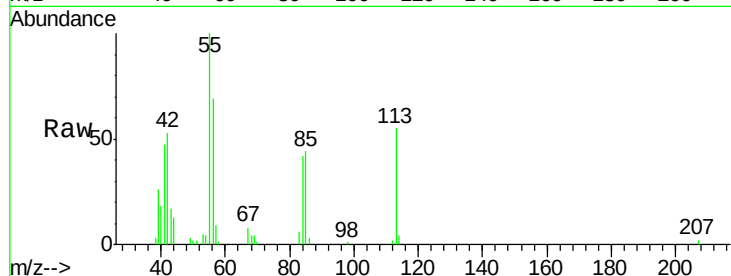
Tgt Ion:113 Resp: 20863

Ion Ratio Lower Upper

113 100

55 180.6 145.0 217.6

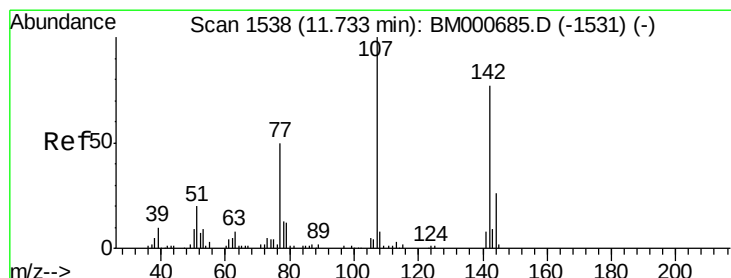
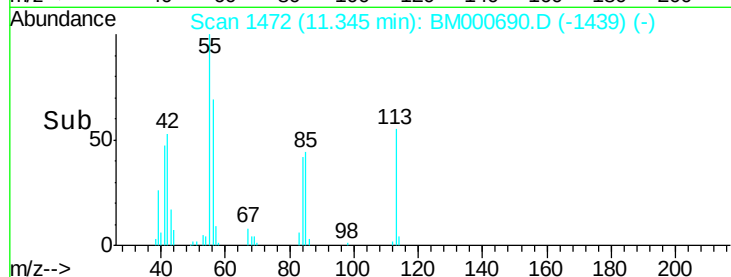
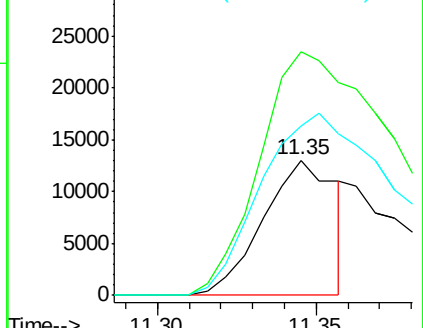
56 125.4 104.4 156.6



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: 20.99 ng/ul

RT: 11.73 min Scan# 1538

Delta R.T. -0.00 min

Lab File: BM000690.D

Acq: 11 Mar 2015 10:34

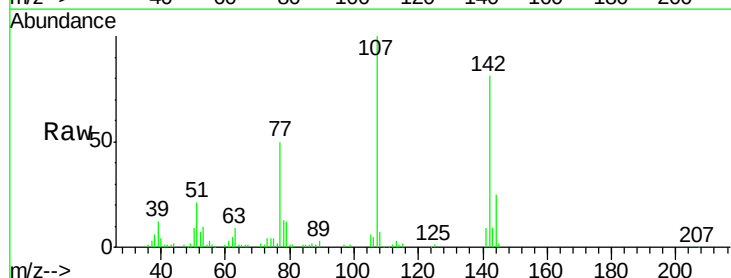
Tgt Ion:107 Resp: 158299

Ion Ratio Lower Upper

107 100

144 24.8 20.6 31.0

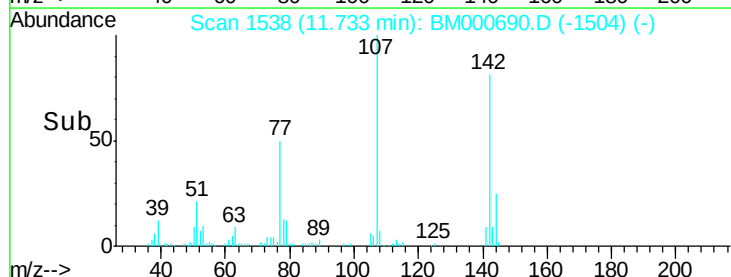
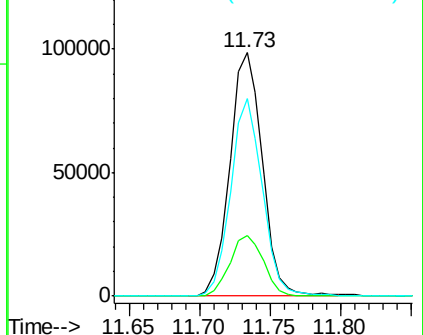
142 81.2 61.8 92.6

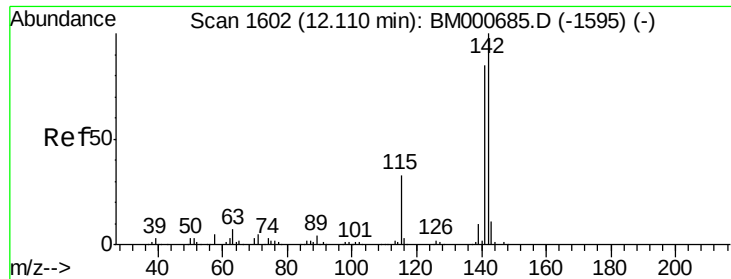


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

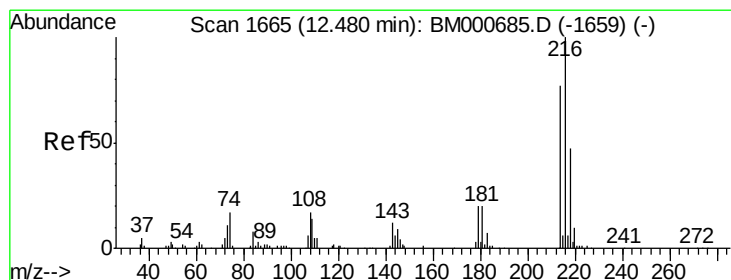
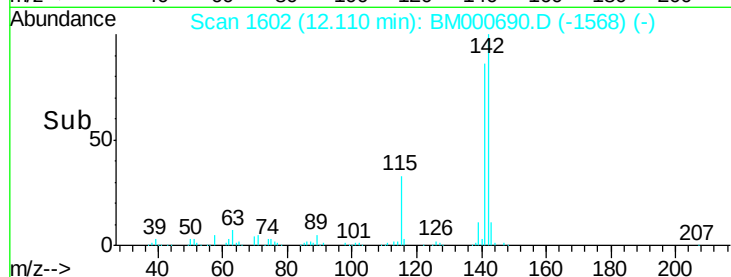
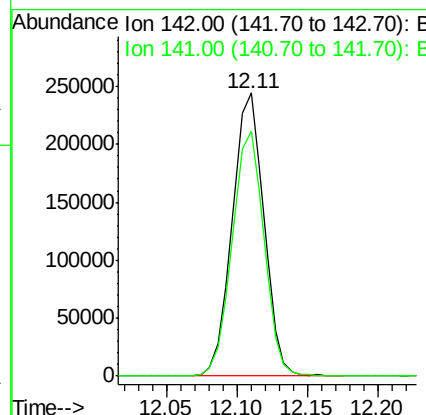
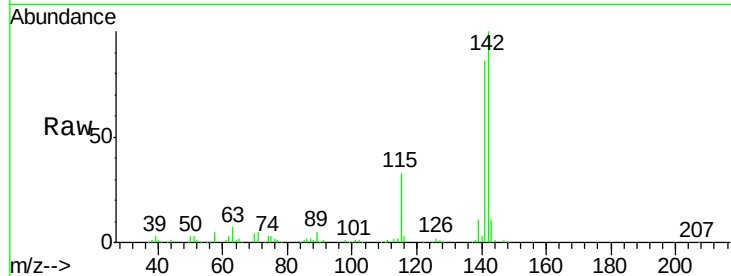




#34
 2-Methylnaphthalene
 Concen: 20.50 ng/ul
 RT: 12.11 min Scan# 1602
 Delta R.T. -0.00 min
 Lab File: BM000690.D
 Acq: 11 Mar 2015 10:34

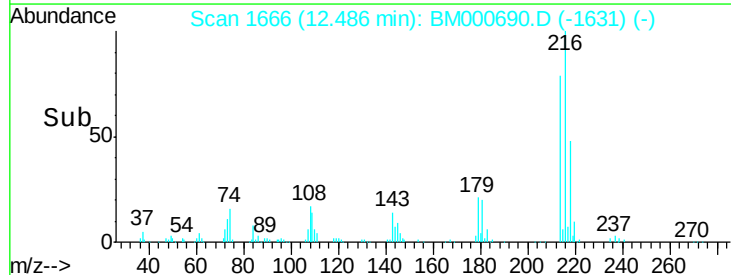
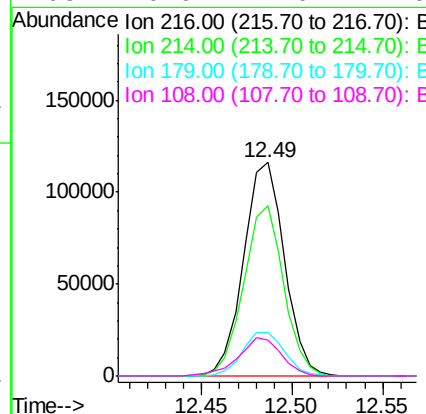
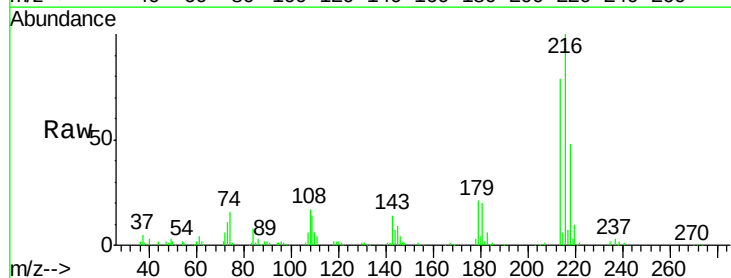
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02071

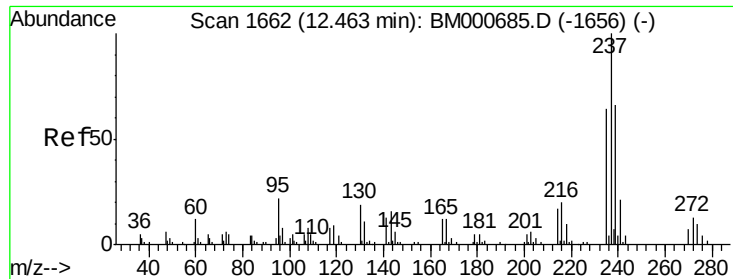
Tgt Ion:142 Resp: 382628
 Ion Ratio Lower Upper
 142 100
 141 86.3 68.2 102.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.76 ng/ul
 RT: 12.49 min Scan# 1666
 Delta R.T. 0.01 min
 Lab File: BM000690.D
 Acq: 11 Mar 2015 10:34

Tgt Ion:216 Resp: 182337
 Ion Ratio Lower Upper
 216 100
 214 79.4 61.3 91.9
 179 20.7 16.0 24.0
 108 16.9 14.0 21.0

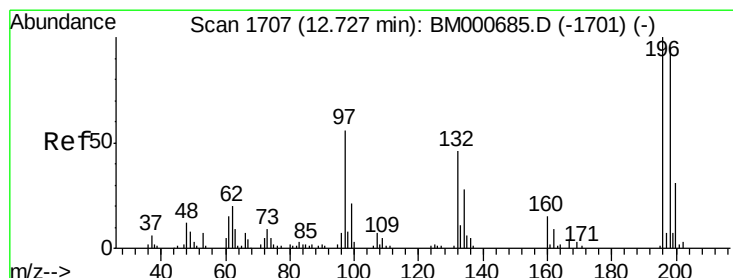
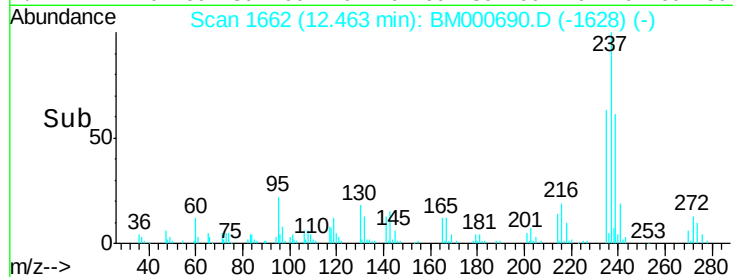
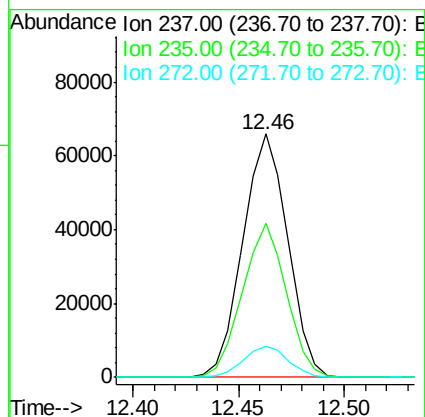
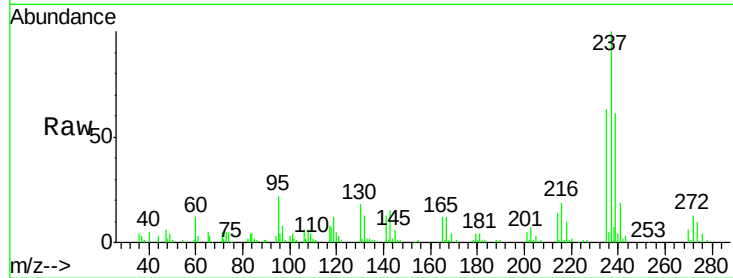




#37
Hexachlorocyclopentadiene
Concen: 20.00 ng/ul
RT: 12.46 min Scan# 1662
Delta R.T. -0.00 min
Lab File: BM000690.D
Acq: 11 Mar 2015 10:34

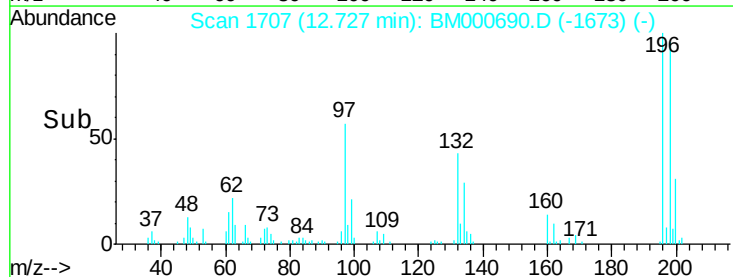
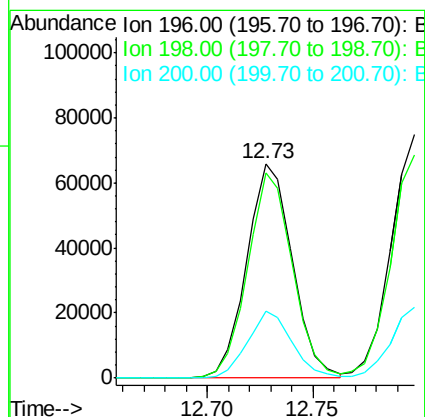
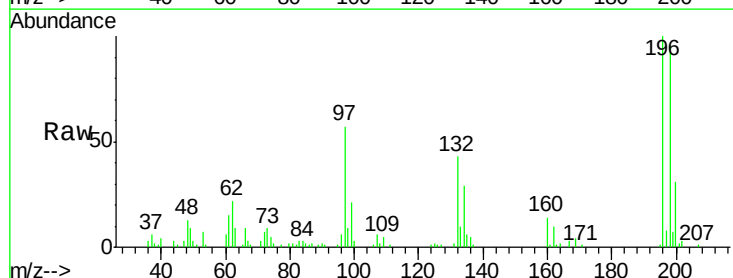
Instrument :
BNA_M
ClientSampleId :
SSTD02071

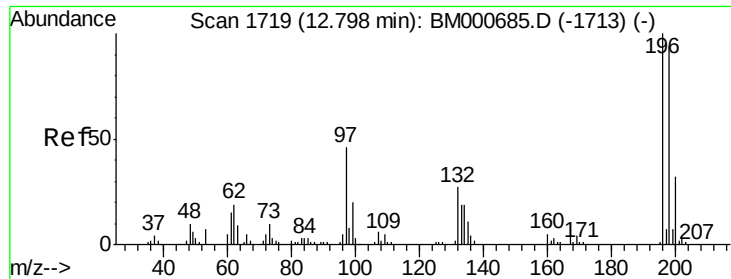
Tgt Ion: 237 Resp: 97194
Ion Ratio Lower Upper
237 100
235 63.1 51.3 76.9
272 12.6 10.2 15.2



#38
2,4,6-Trichlorophenol
Concen: 21.27 ng/ul
RT: 12.73 min Scan# 1707
Delta R.T. -0.00 min
Lab File: BM000690.D
Acq: 11 Mar 2015 10:34

Tgt Ion: 196 Resp: 98735
Ion Ratio Lower Upper
196 100
198 95.6 76.2 114.4
200 31.4 24.6 37.0

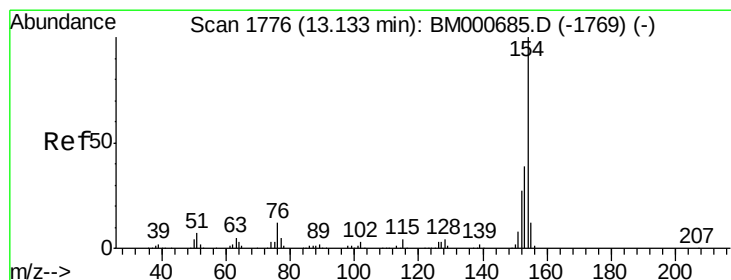
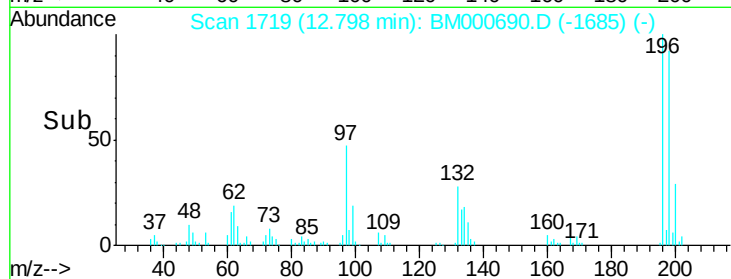
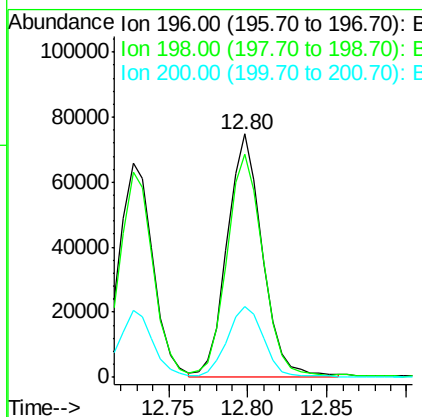
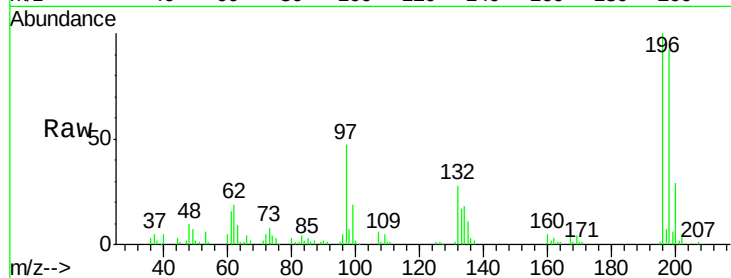




#39
 2,4,5-Trichlorophenol
 Concen: 21.36 ng/ul
 RT: 12.80 min Scan# 1719
 Delta R.T. -0.00 min
 Lab File: BM000690.D
 Acq: 11 Mar 2015 10:34

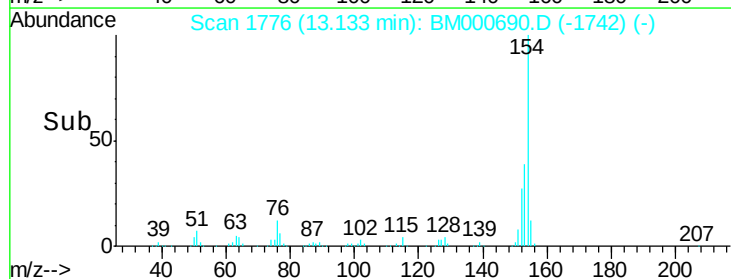
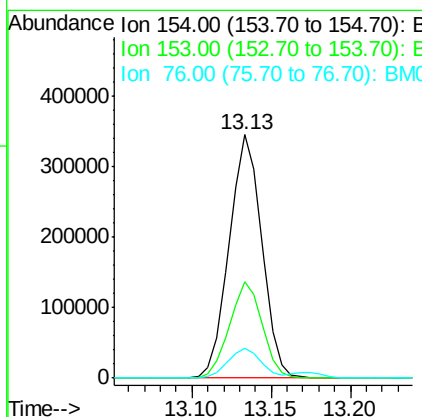
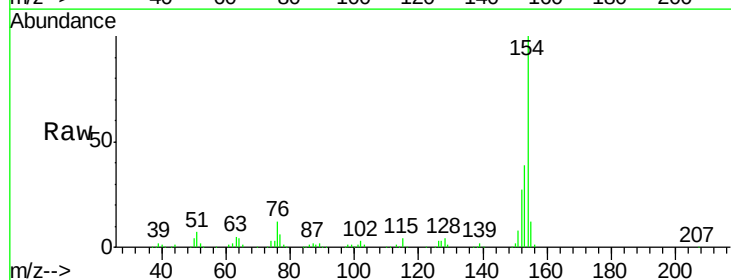
Instrument :
 BNA_M
 ClientSampled :
 SSTD02071

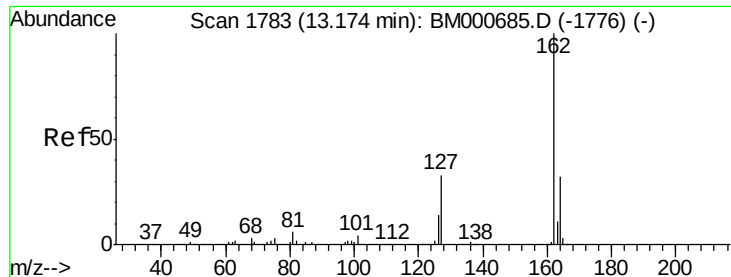
Tgt Ion:196 Resp: 114869
 Ion Ratio Lower Upper
 196 100
 198 91.8 75.7 113.5
 200 29.1 25.6 38.4



#40
 1,1'-Biphenyl
 Concen: 20.65 ng/ul
 RT: 13.13 min Scan# 1776
 Delta R.T. -0.00 min
 Lab File: BM000690.D
 Acq: 11 Mar 2015 10:34

Tgt Ion:154 Resp: 493504
 Ion Ratio Lower Upper
 154 100
 153 39.4 31.0 46.4
 76 12.3 9.6 14.4

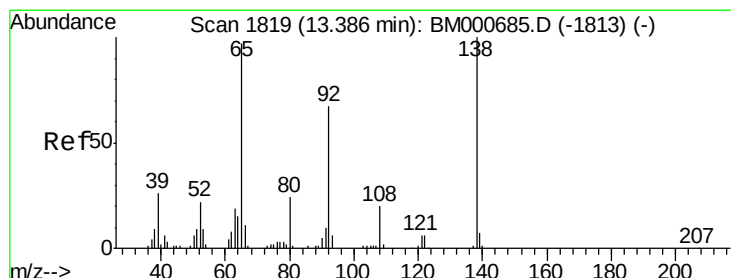
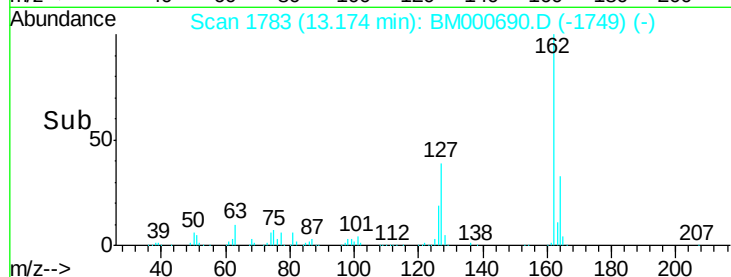
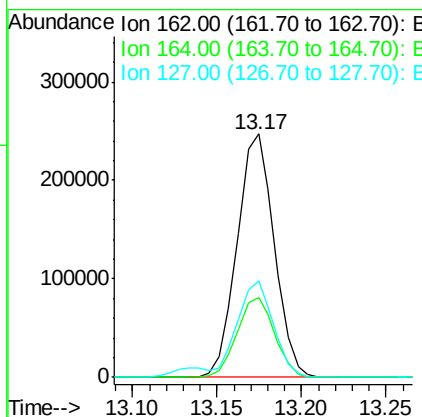
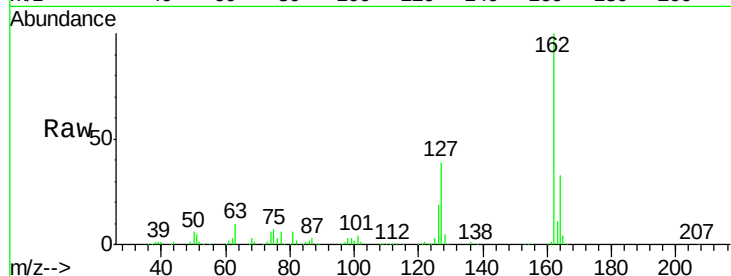




#41
 2-Chloronaphthalene
 Concen: 20.64 ng/ul
 RT: 13.17 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: BM000690.D
 Acq: 11 Mar 2015 10:34

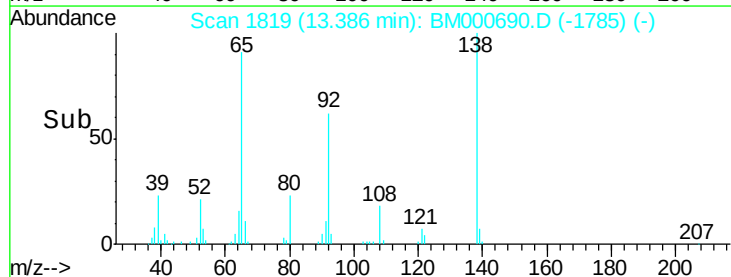
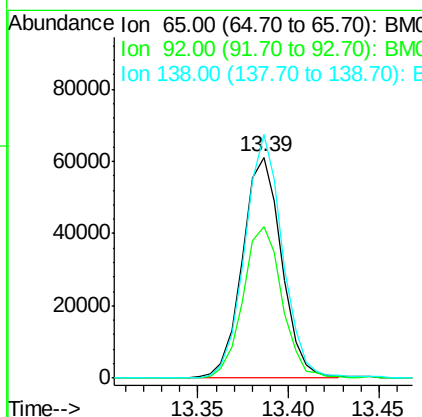
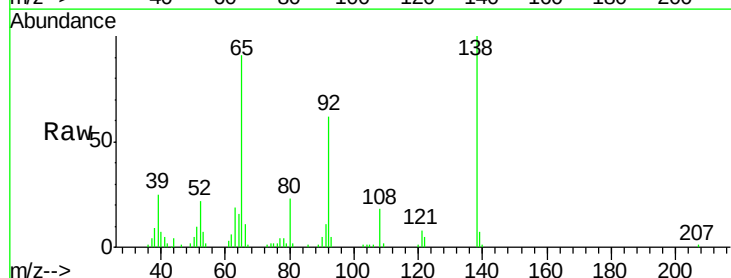
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02071

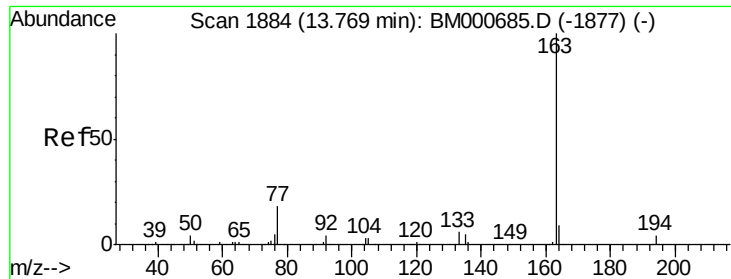
Tgt Ion: 162 Resp: 377873
 Ion Ratio Lower Upper
 162 100
 164 32.9 25.6 38.4
 127 39.5 29.9 44.9



#42
 2-Nitroaniline
 Concen: 21.76 ng/ul
 RT: 13.39 min Scan# 1819
 Delta R.T. -0.00 min
 Lab File: BM000690.D
 Acq: 11 Mar 2015 10:34

Tgt Ion: 65 Resp: 91948
 Ion Ratio Lower Upper
 65 100
 92 68.8 55.1 82.7
 138 110.2 82.6 123.8





#44

Dimethylphthalate

Concen: 20.94 ng/ul

RT: 13.77 min Scan# 1884

Delta R.T. -0.00 min

Lab File: BM000690.D

Acq: 11 Mar 2015 10:34

Instrument :

BNA_M

ClientSampleId :

SSTD02071

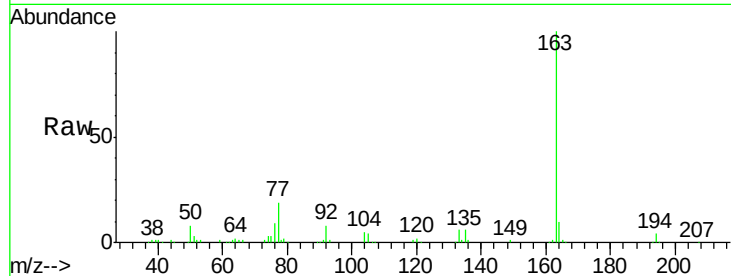
Tgt Ion:163 Resp: 448002

Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

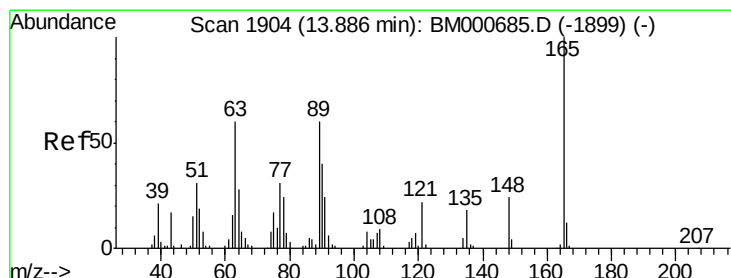
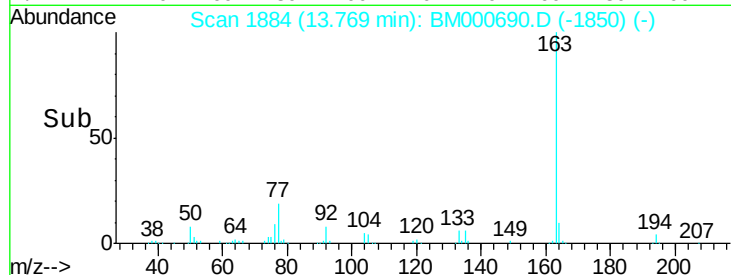
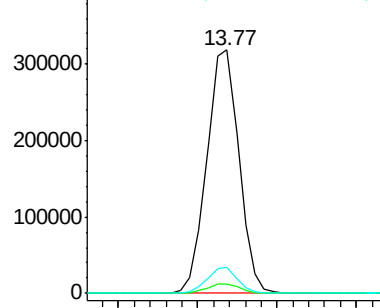
164 10.4 7.6 11.4



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: 21.18 ng/ul

RT: 13.89 min Scan# 1904

Delta R.T. -0.00 min

Lab File: BM000690.D

Acq: 11 Mar 2015 10:34

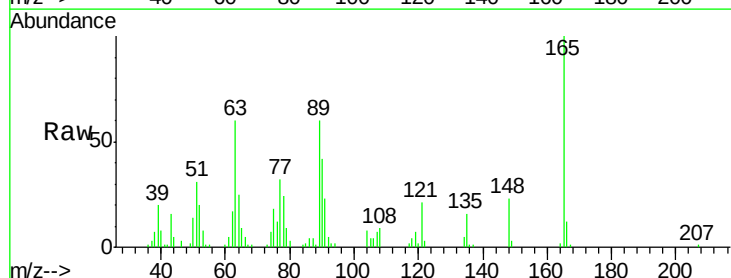
Tgt Ion:165 Resp: 81709

Ion Ratio Lower Upper

165 100

89 59.6 47.8 71.6

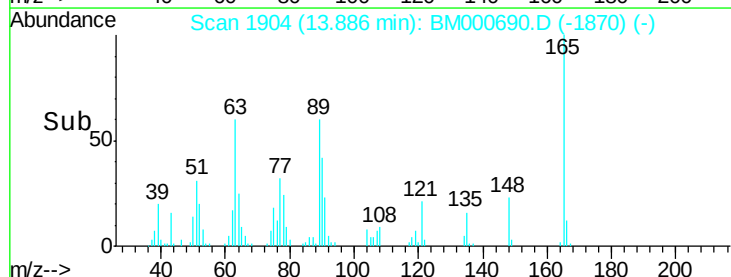
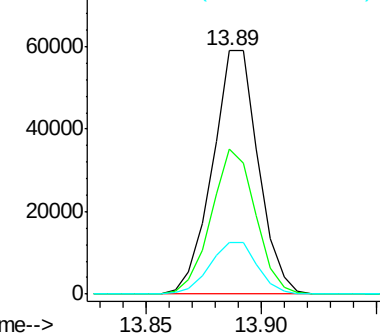
121 21.4 17.8 26.8

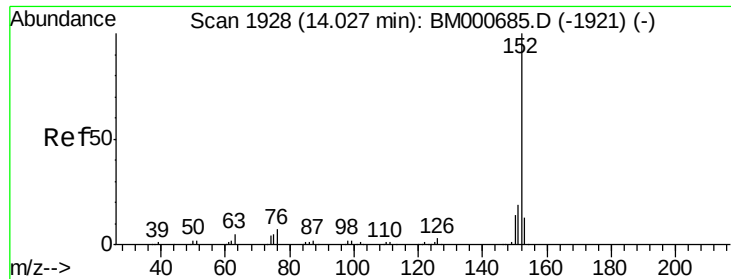


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 21.05 ng/ul

RT: 14.03 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BM000690.D

Acq: 11 Mar 2015 10:34

Instrument :

BNA_M

ClientSampleId :

SSTD02071

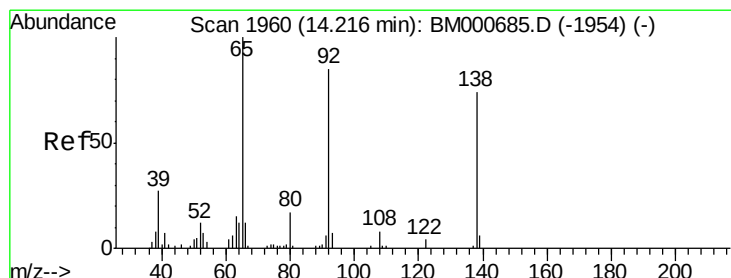
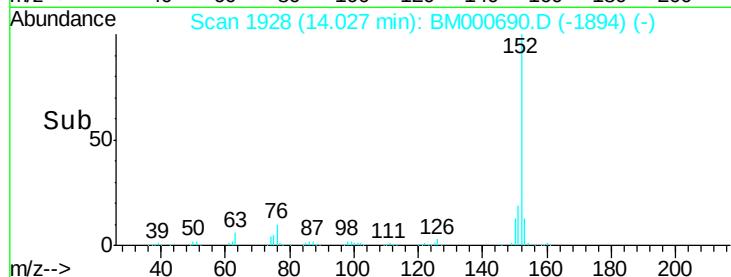
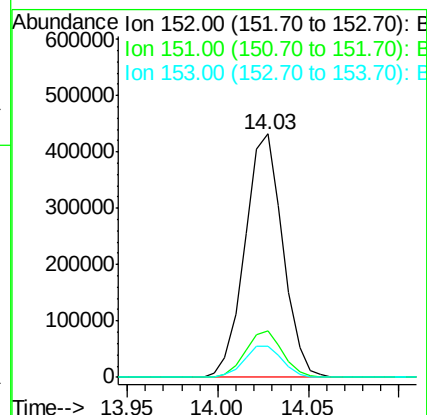
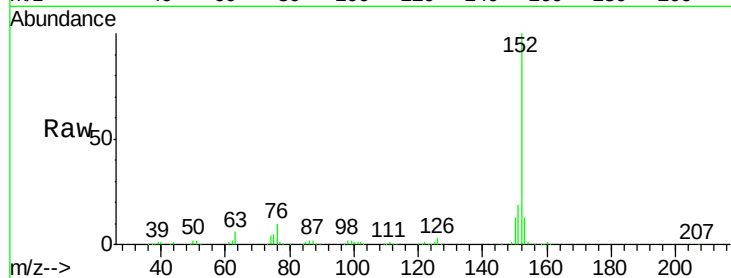
Tgt Ion:152 Resp: 626732

Ion Ratio Lower Upper

152 100

151 19.2 15.1 22.7

153 12.7 10.2 15.2



#48

3-Nitroaniline

Concen: 20.76 ng/ul

RT: 14.22 min Scan# 1960

Delta R.T. -0.00 min

Lab File: BM000690.D

Acq: 11 Mar 2015 10:34

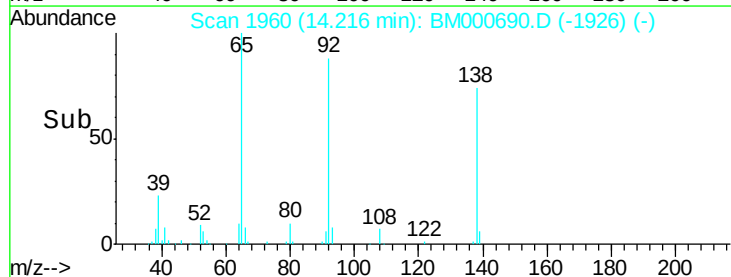
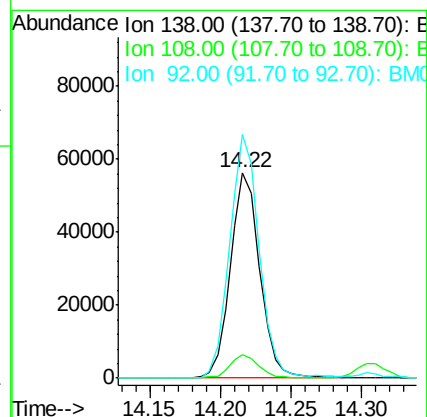
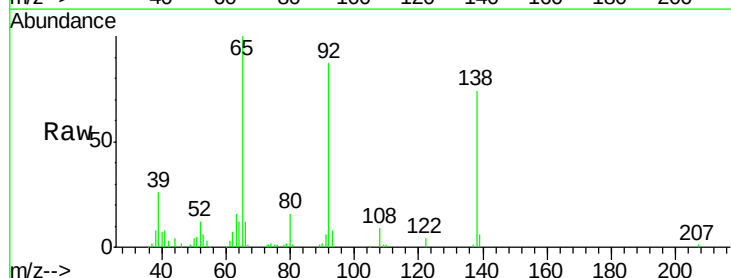
Tgt Ion:138 Resp: 81718

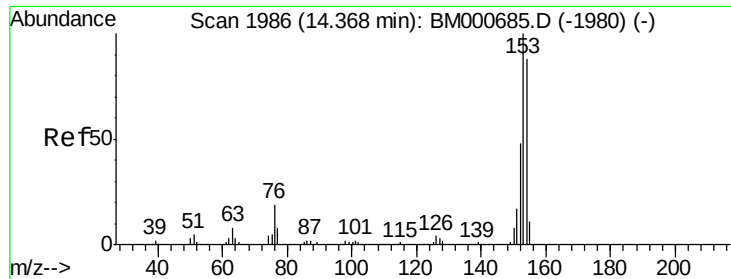
Ion Ratio Lower Upper

138 100

108 11.6 8.7 13.1

92 118.5 92.7 139.1





#49

Acenaphthene

Concen: 20.62 ng/ul

RT: 14.37 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BM000690.D

Acq: 11 Mar 2015 10:34

Instrument :

BNA_M

ClientSampleId :

SSTD02071

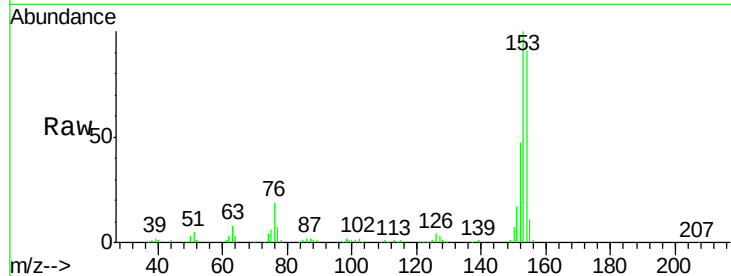
Tgt Ion:153 Resp: 406363

Ion Ratio Lower Upper

153 100

152 46.7 38.3 57.5

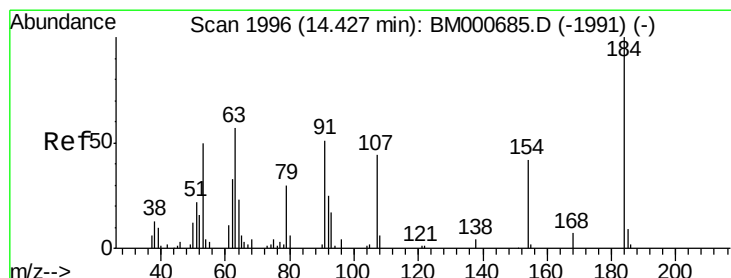
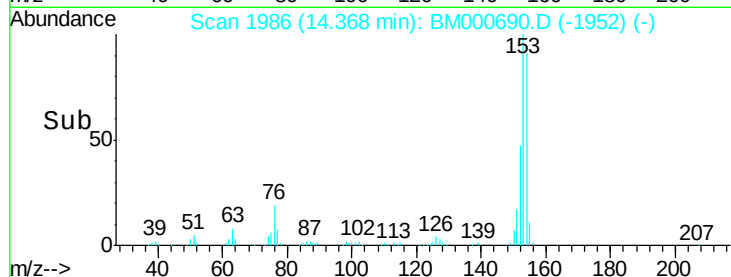
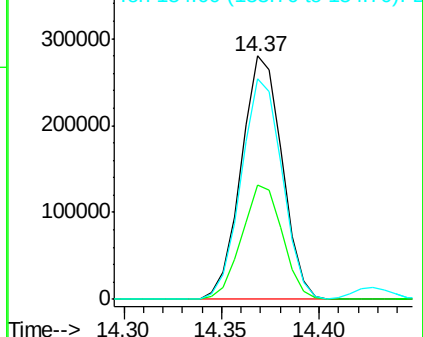
154 90.6 70.5 105.7



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: 15.75 ng/ul

RT: 14.43 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BM000690.D

Acq: 11 Mar 2015 10:34

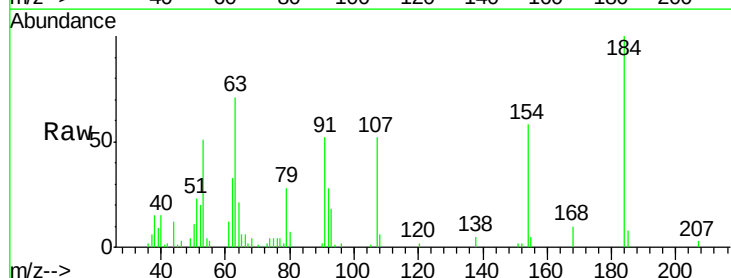
Tgt Ion:184 Resp: 34205

Ion Ratio Lower Upper

184 100

63 71.0 47.1 70.7#

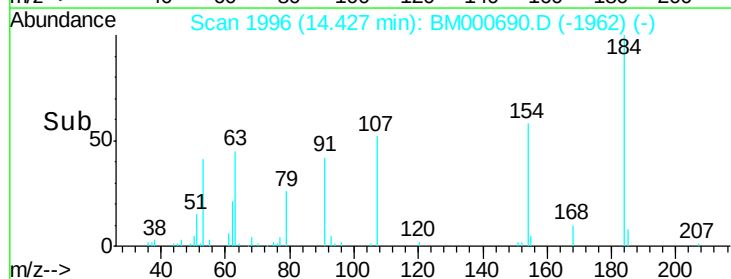
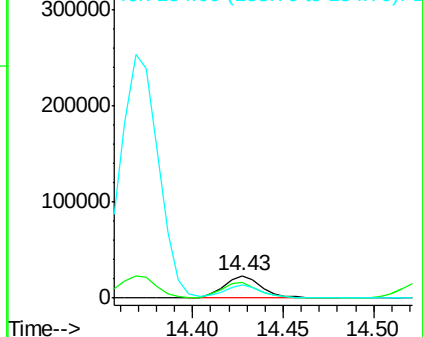
154 58.1 46.2 69.2

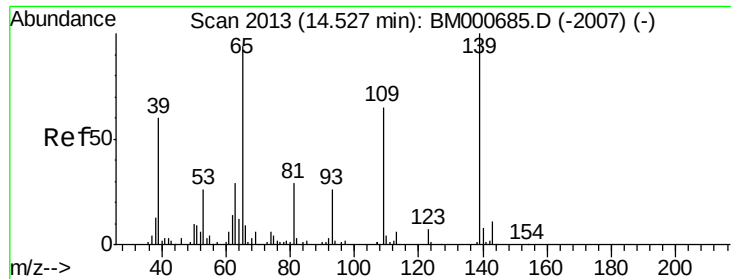


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.54 ng/ul

RT: 14.53 min Scan# 2013

Delta R.T. -0.00 min

Lab File: BM000690.D

Acq: 11 Mar 2015 10:34

Instrument :

BNA_M

ClientSampleId :

SSTD02071

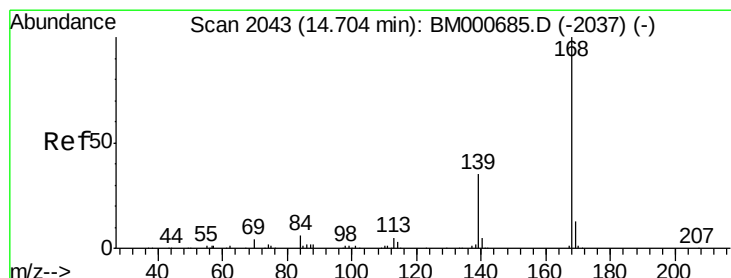
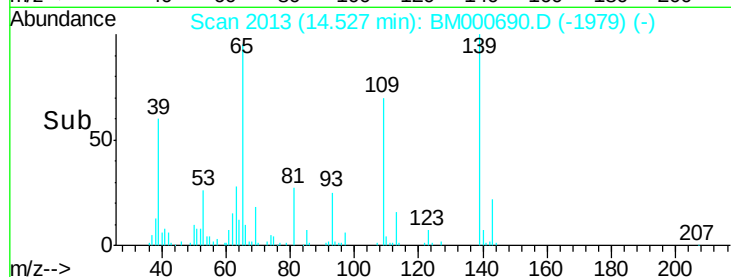
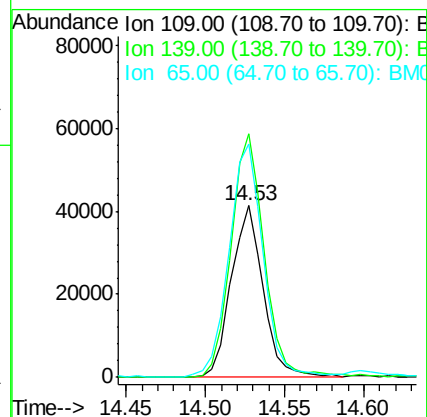
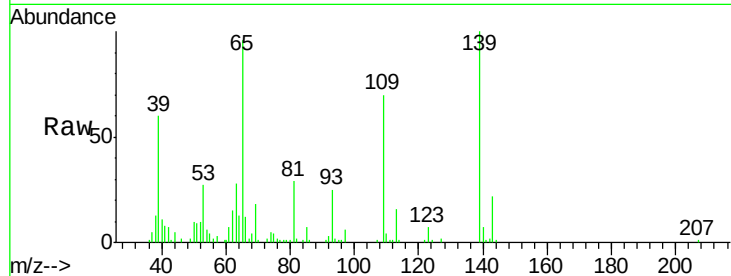
Tgt Ion:109 Resp: 57596

Ion Ratio Lower Upper

109 100

139 142.1 123.4 185.0

65 136.1 117.8 176.6



#53

Dibenzofuran

Concen: 20.67 ng/ul

RT: 14.70 min Scan# 2043

Delta R.T. -0.00 min

Lab File: BM000690.D

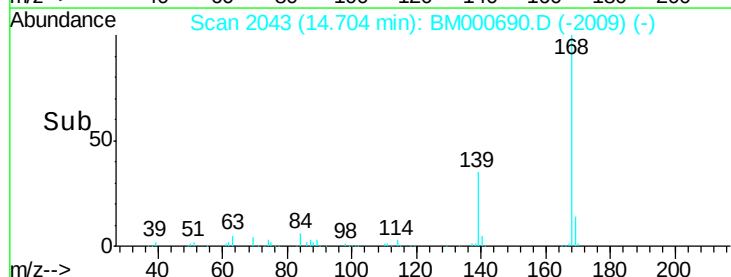
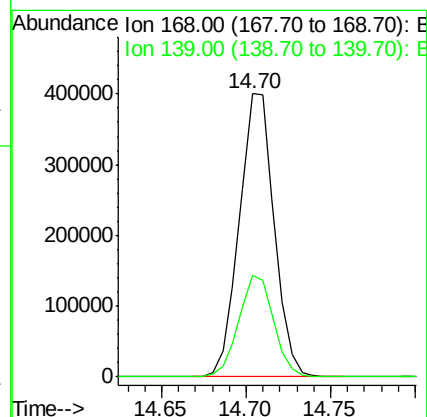
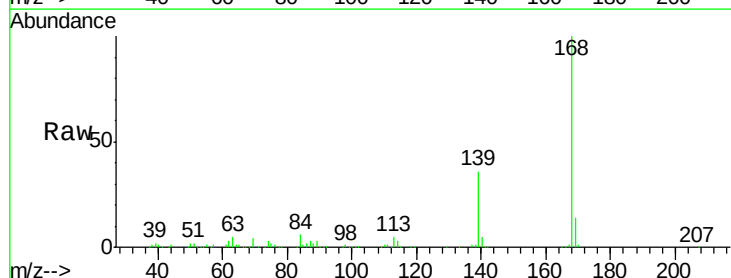
Acq: 11 Mar 2015 10:34

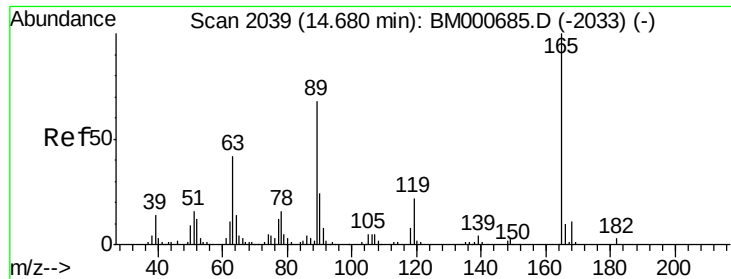
Tgt Ion:168 Resp: 576107

Ion Ratio Lower Upper

168 100

139 35.8 28.3 42.5

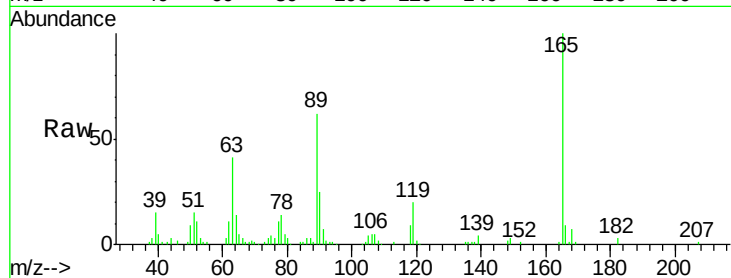




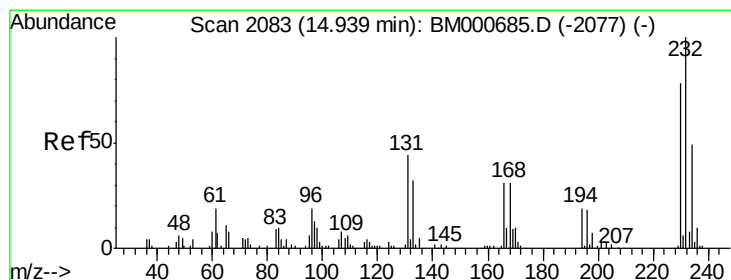
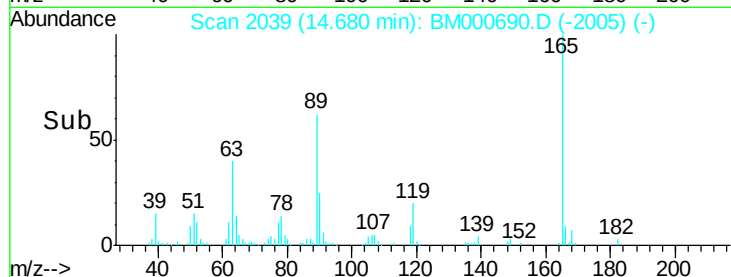
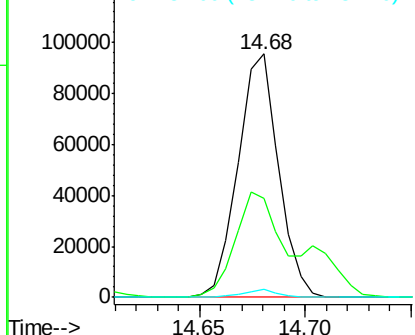
#54
 2,4-Dinitrotoluene
 Concen: 21.73 ng/ul
 RT: 14.68 min Scan# 2039
 Delta R.T. -0.00 min
 Lab File: BM000690.D
 Acq: 11 Mar 2015 10:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02071

Tgt Ion:165 Resp: 127360
 Ion Ratio Lower Upper
 165 100
 63 40.8 33.7 50.5
 182 3.1 2.6 3.8

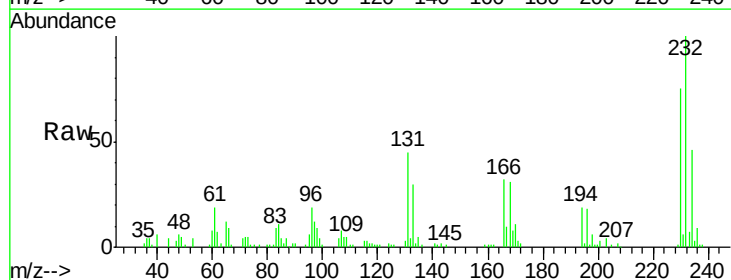


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM0
 Ion 182.00 (181.70 to 182.70): E

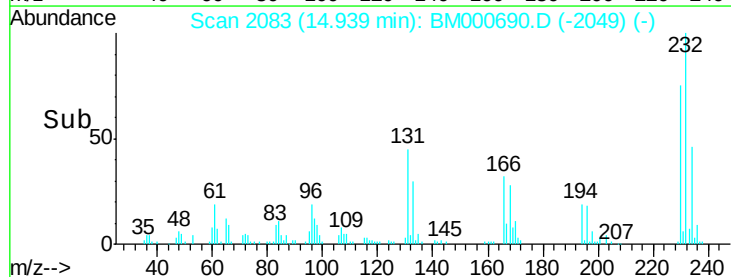
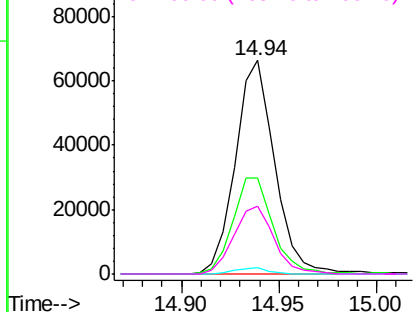


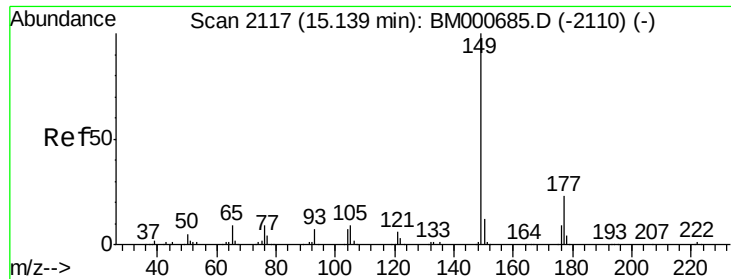
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.51 ng/ul
 RT: 14.94 min Scan# 2083
 Delta R.T. -0.00 min
 Lab File: BM000690.D
 Acq: 11 Mar 2015 10:34

Tgt Ion:232 Resp: 92348
 Ion Ratio Lower Upper
 232 100
 131 44.8 35.6 53.4
 130 2.7 1.7 2.5#
 166 32.0 24.8 37.2



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

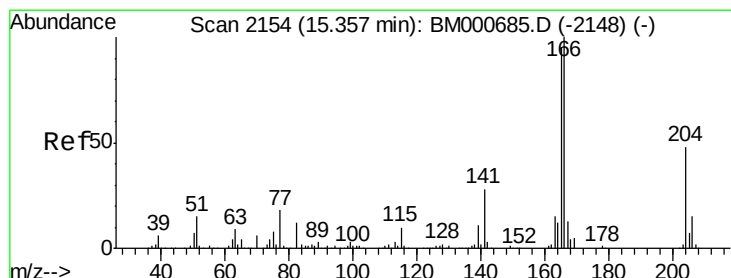
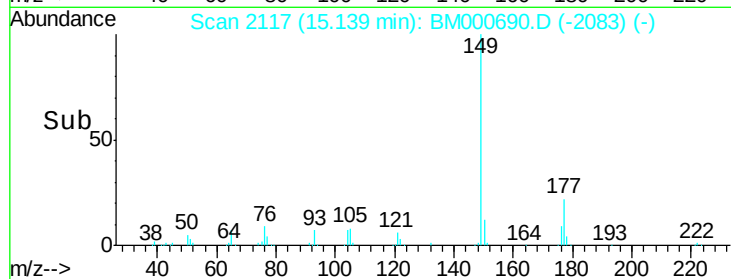
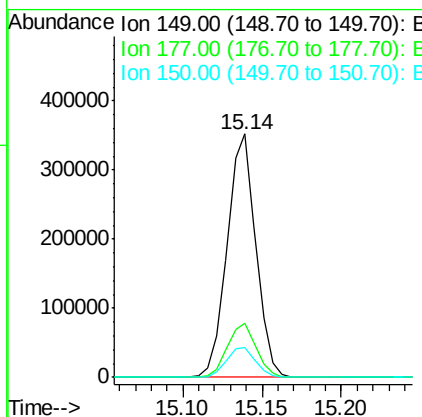
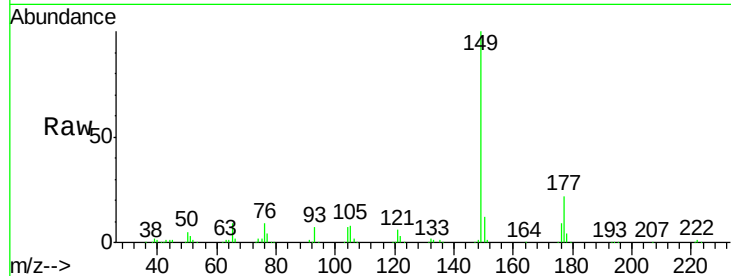




#56
Diethylphthalate
Concen: 21.32 ng/ul
RT: 15.14 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BM000690.D
Acq: 11 Mar 2015 10:34

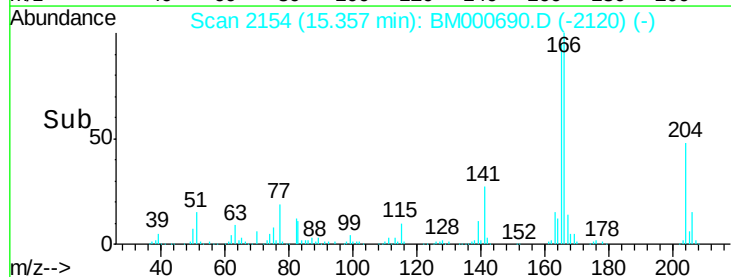
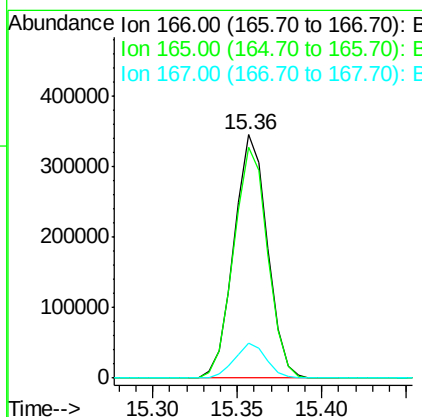
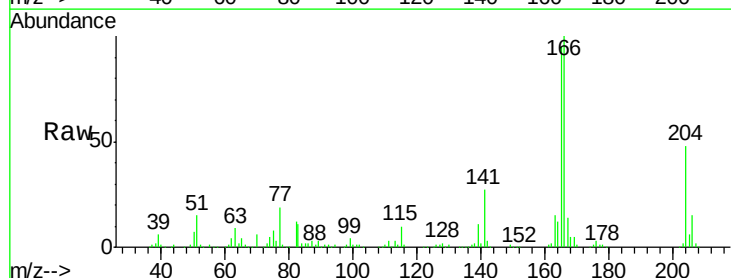
Instrument :
BNA_M
ClientSampleId :
SSTD02071

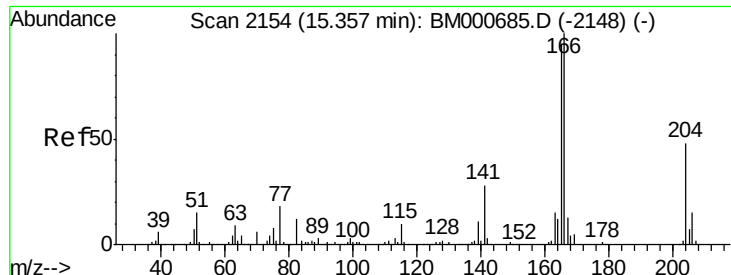
Tgt Ion:149 Resp: 439899
Ion Ratio Lower Upper
149 100
177 22.1 18.2 27.2
150 12.1 9.8 14.8



#58
Fluorene
Concen: 20.77 ng/ul
RT: 15.36 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BM000690.D
Acq: 11 Mar 2015 10:34

Tgt Ion:166 Resp: 475472
Ion Ratio Lower Upper
166 100
165 94.7 76.2 114.4
167 14.1 10.6 15.8

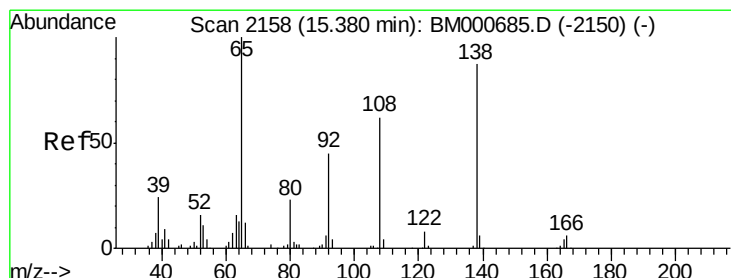
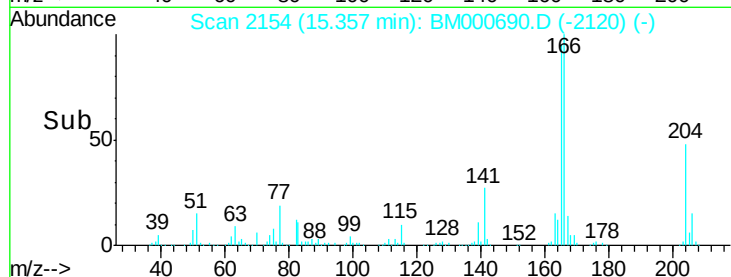
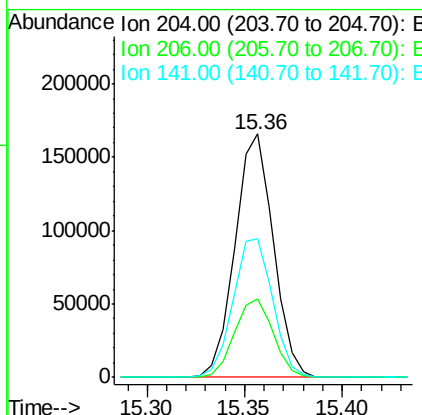
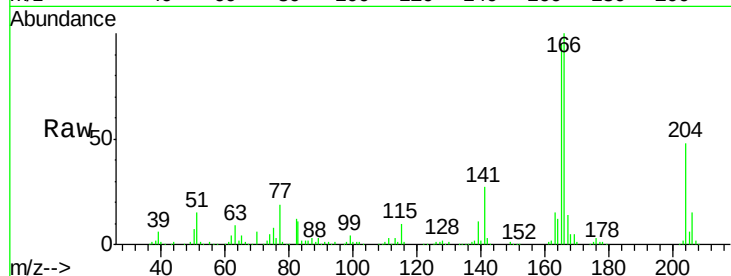




#59
4-Chlorophenyl-phenylether
Concen: 20.78 ng/ul
RT: 15.36 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BM000690.D
Acq: 11 Mar 2015 10:34

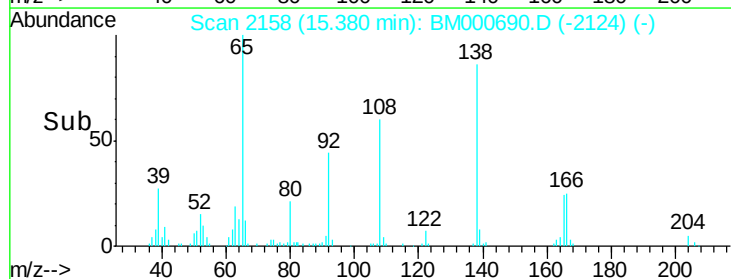
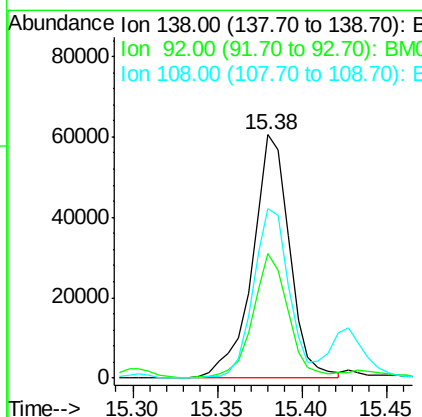
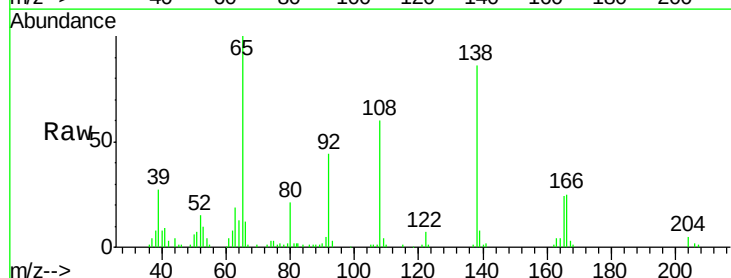
Instrument :
BNA_M
ClientSampleId :
SSTD02071

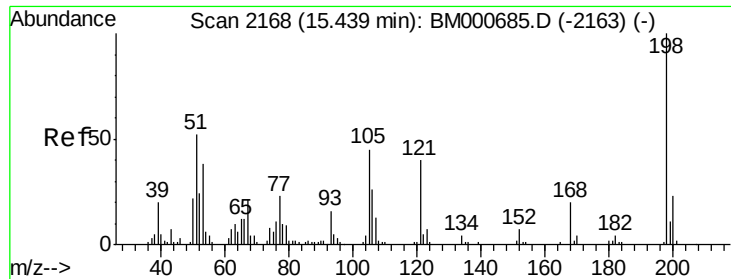
Tgt Ion:204 Resp: 225158
Ion Ratio Lower Upper
204 100
206 32.2 25.0 37.4
141 57.0 46.7 70.1



#60
4-Nitroaniline
Concen: 19.91 ng/ul
RT: 15.38 min Scan# 2158
Delta R.T. -0.00 min
Lab File: BM000690.D
Acq: 11 Mar 2015 10:34

Tgt Ion:138 Resp: 92874
Ion Ratio Lower Upper
138 100
92 51.4 41.0 61.6
108 69.4 57.1 85.7

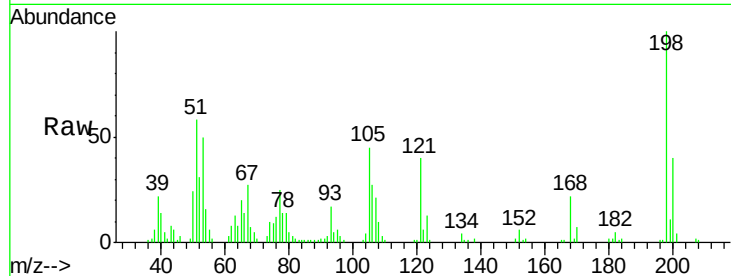




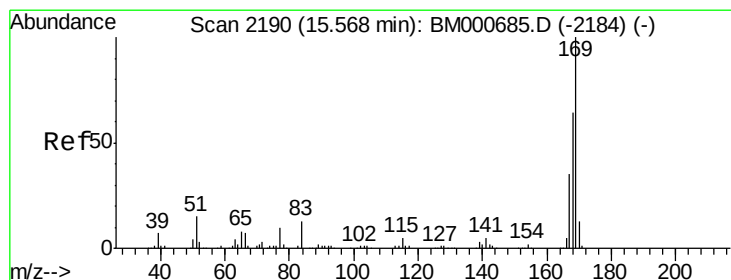
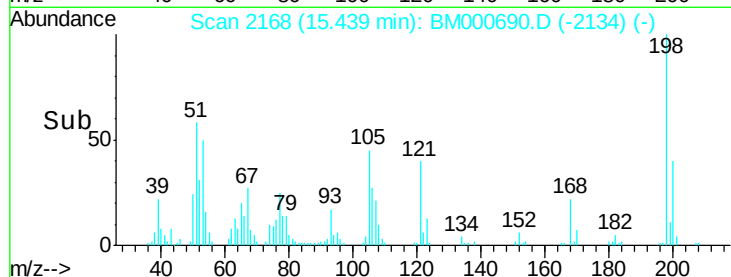
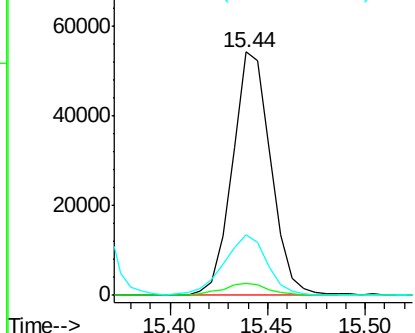
#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.18 ng/ul
 RT: 15.44 min Scan# 2168
 Delta R.T. -0.00 min
 Lab File: BM000690.D
 Acq: 11 Mar 2015 10:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02071

Tgt Ion:198 Resp: 73809
 Ion Ratio Lower Upper
 198 100
 182 4.9 3.9 5.9
 77 24.8 19.4 29.0

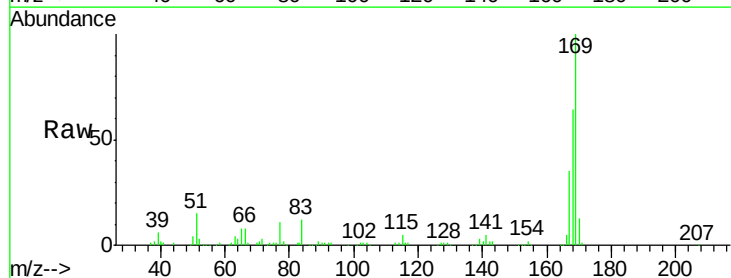


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): E

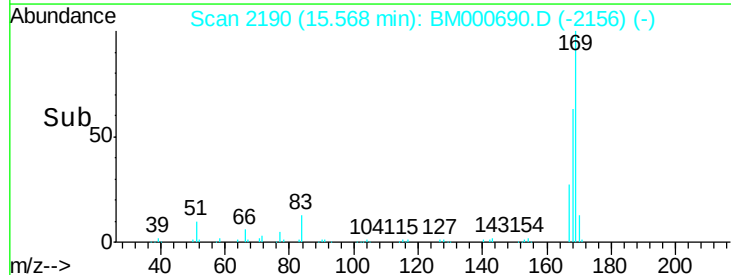
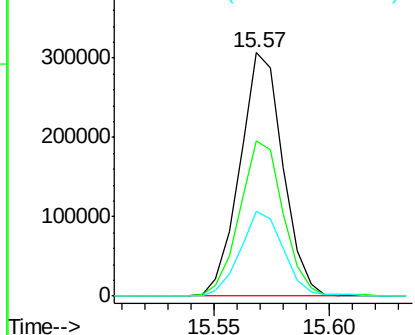


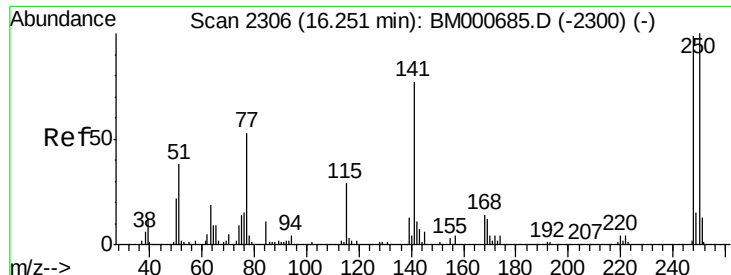
#64
 N-Nitrosodiphenylamine
 Concen: 20.90 ng/ul
 RT: 15.57 min Scan# 2190
 Delta R.T. -0.00 min
 Lab File: BM000690.D
 Acq: 11 Mar 2015 10:34

Tgt Ion:169 Resp: 399167
 Ion Ratio Lower Upper
 169 100
 168 63.8 51.3 76.9
 167 34.8 28.1 42.1



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

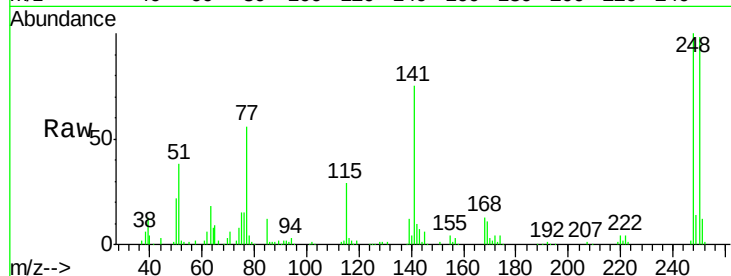




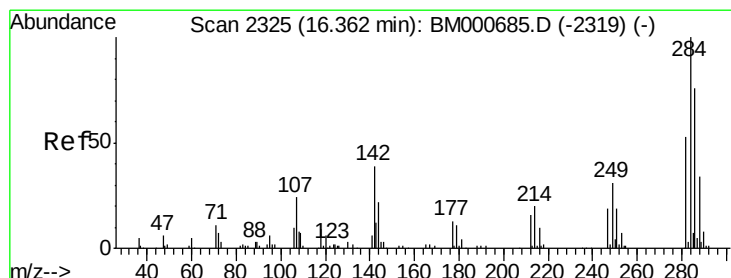
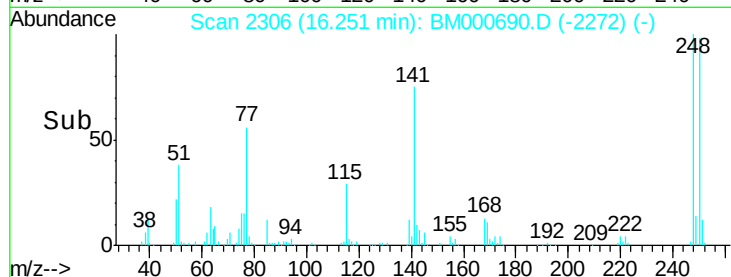
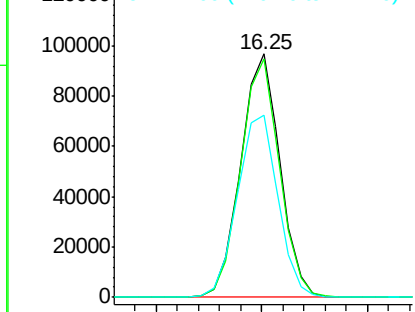
#65
4-Bromophenyl-phenylether
Concen: 20.76 ng/ul
RT: 16.25 min Scan# 2306
Delta R.T. -0.00 min
Lab File: BM000690.D
Acq: 11 Mar 2015 10:34

Instrument :
BNA_M
ClientSampleId :
SSTD02071

Tgt Ion:248 Resp: 124369
Ion Ratio Lower Upper
248 100
250 97.9 80.8 121.2
141 74.6 62.3 93.5

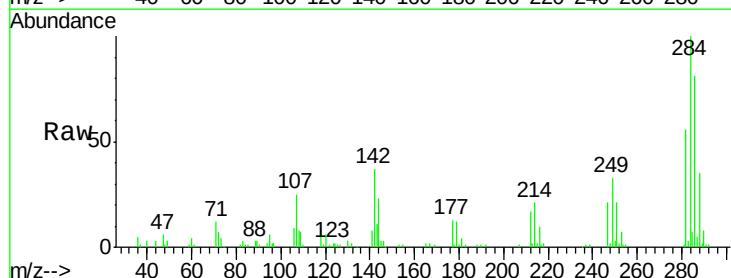


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

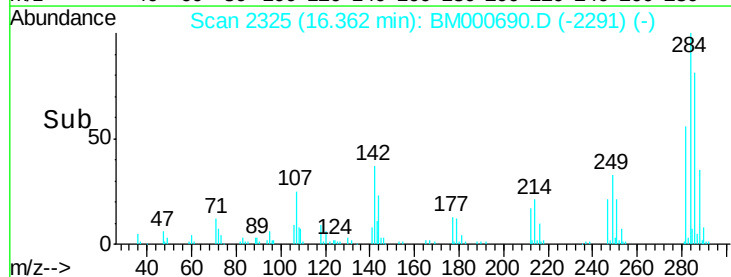
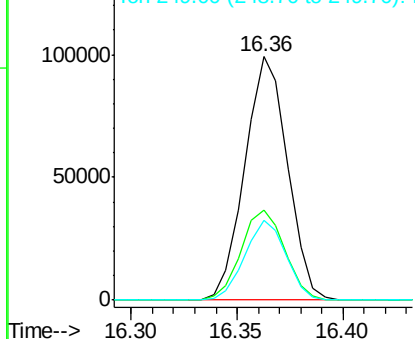


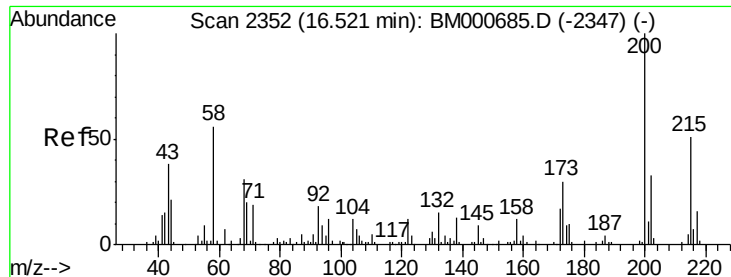
#66
Hexachlorobenzene
Concen: 20.72 ng/ul
RT: 16.36 min Scan# 2325
Delta R.T. -0.00 min
Lab File: BM000690.D
Acq: 11 Mar 2015 10:34

Tgt Ion:284 Resp: 139486
Ion Ratio Lower Upper
284 100
142 36.8 31.5 47.3
249 33.0 25.2 37.8



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

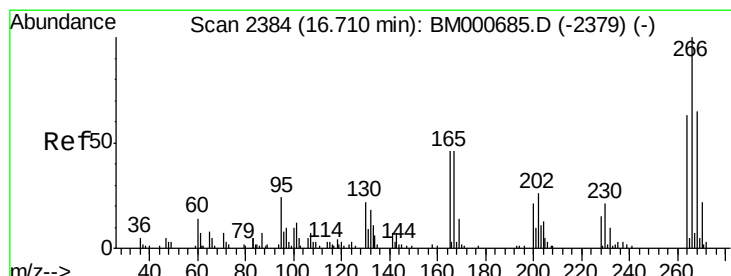
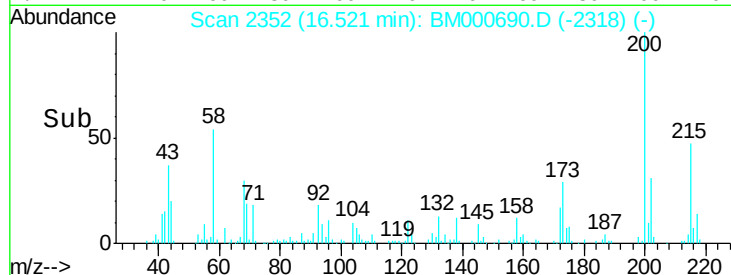
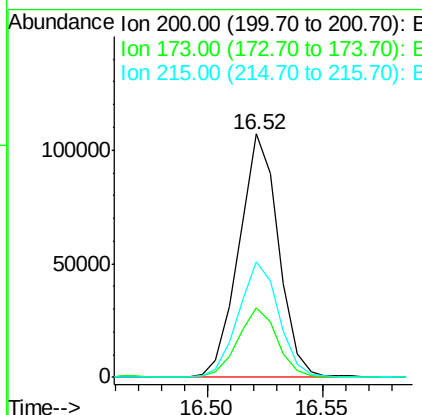
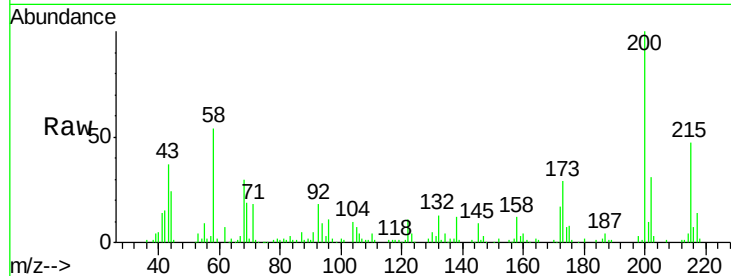




#67
 Atrazine
 Concen: 20.46 ng/ul
 RT: 16.52 min Scan# 2352
 Delta R.T. -0.00 min
 Lab File: BM000690.D
 Acq: 11 Mar 2015 10:34

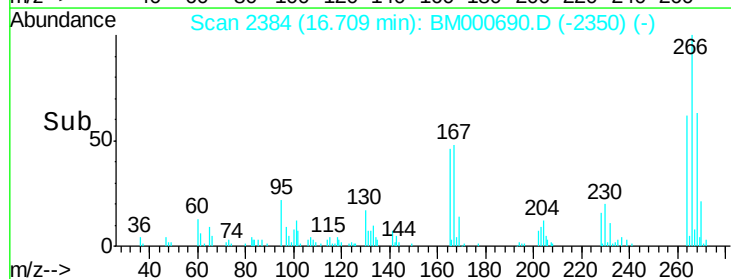
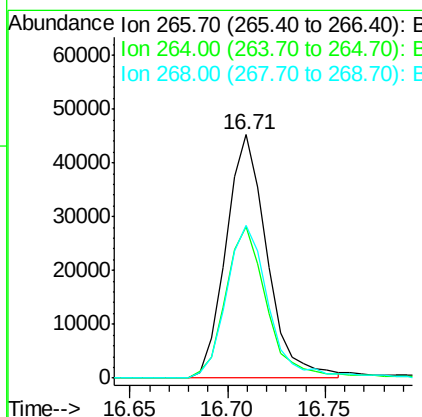
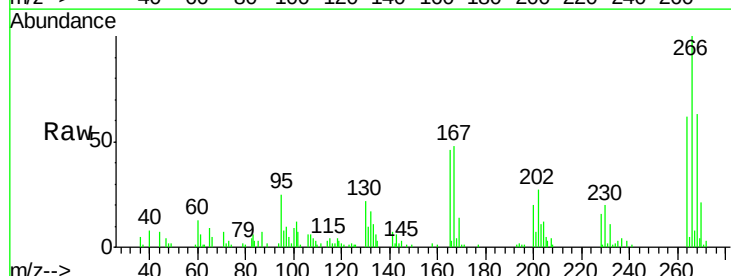
Instrument :
 BNA_M
 ClientSampled :
 SSTD02071

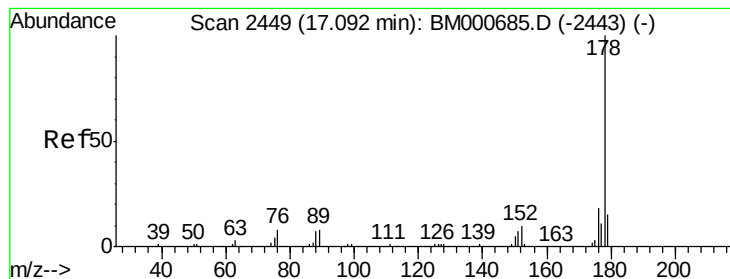
Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.5	23.8	35.6
215	47.4	40.4	60.6



#68
 Pentachlorophenol
 Concen: 18.72 ng/ul
 RT: 16.71 min Scan# 2384
 Delta R.T. -0.00 min
 Lab File: BM000690.D
 Acq: 11 Mar 2015 10:34

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.1	50.2	75.4
268	62.6	52.2	78.2





#69

Phenanthrene

Concen: 20.52 ng/ul

RT: 17.10 min Scan# 2450

Delta R.T. 0.01 min

Lab File: BM000690.D

Acq: 11 Mar 2015 10:34

Instrument :

BNA_M

ClientSampleId :

SSTD02071

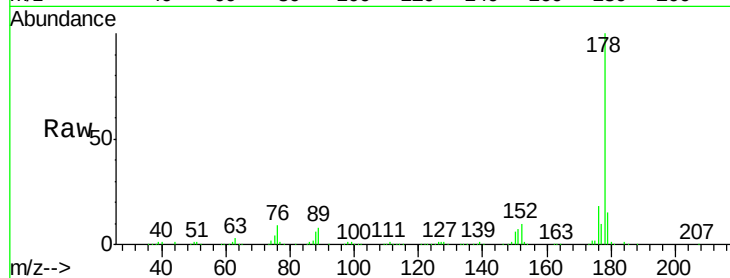
Tgt Ion:178 Resp: 750191

Ion Ratio Lower Upper

178 100

179 14.7 12.2 18.4

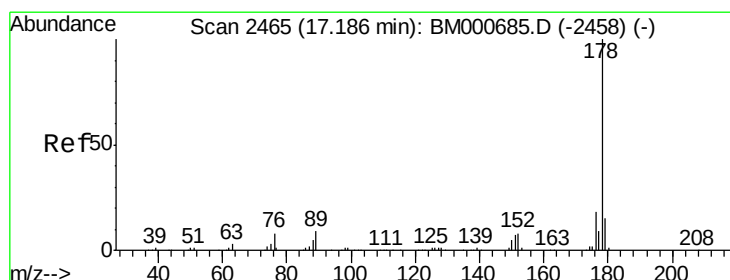
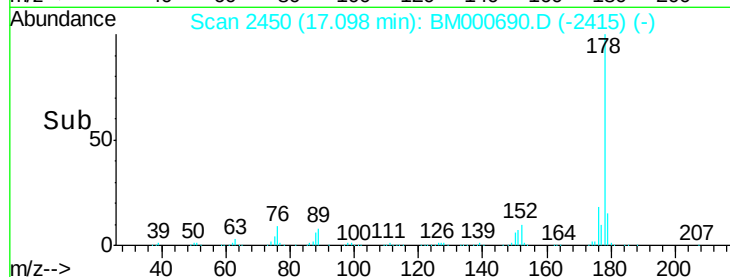
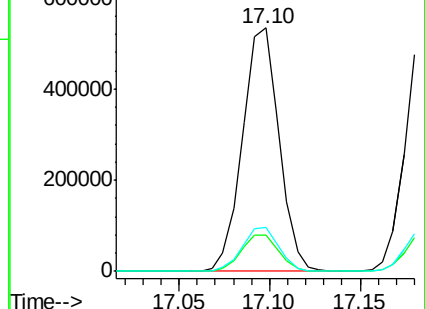
176 17.8 14.6 22.0



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: 20.71 ng/ul

RT: 17.19 min Scan# 2465

Delta R.T. -0.00 min

Lab File: BM000690.D

Acq: 11 Mar 2015 10:34

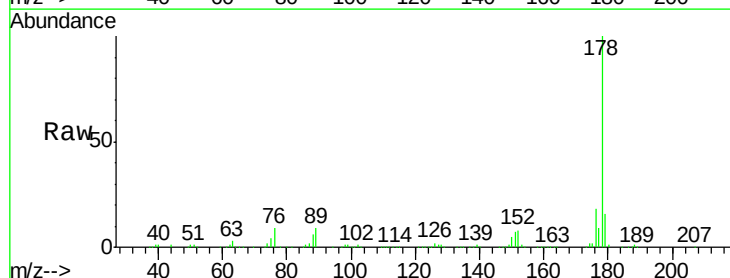
Tgt Ion:178 Resp: 770258

Ion Ratio Lower Upper

178 100

179 15.5 12.1 18.1

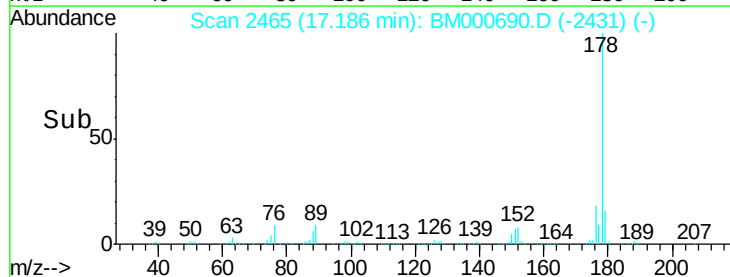
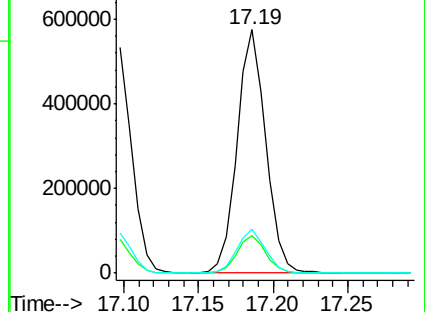
176 17.8 14.2 21.2

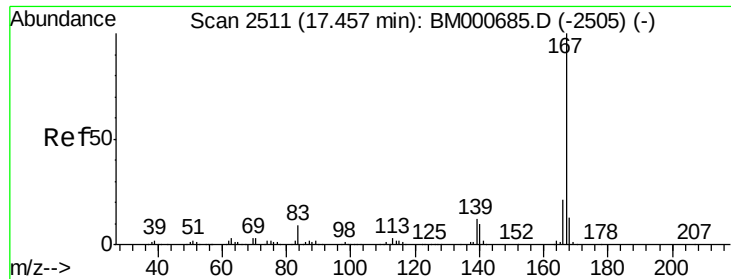


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 20.67 ng/ul

RT: 17.46 min Scan# 2511

Delta R.T. -0.00 min

Lab File: BM000690.D

Acq: 11 Mar 2015 10:34

Instrument :

BNA_M

ClientSampleId :

SSTD02071

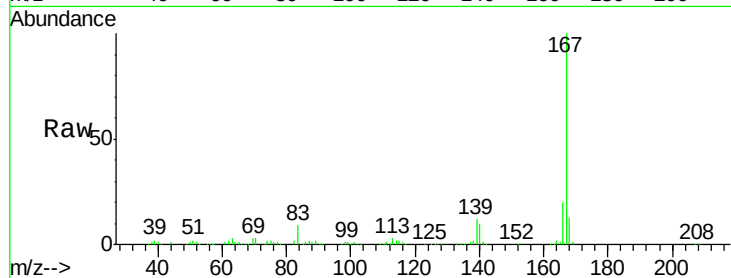
Tgt Ion:167 Resp: 688524

Ion Ratio Lower Upper

167 100

166 20.3 16.4 24.6

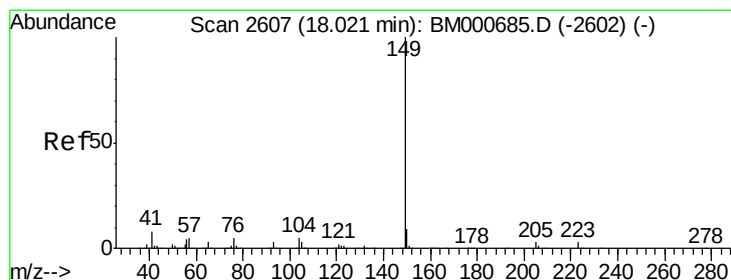
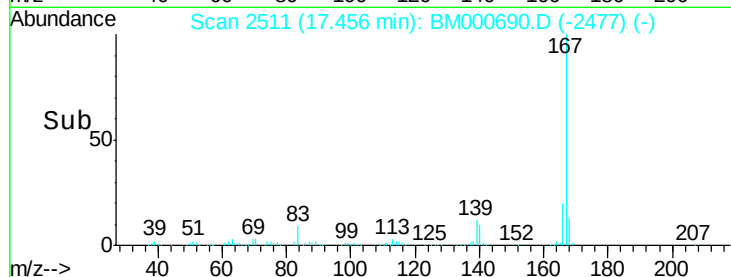
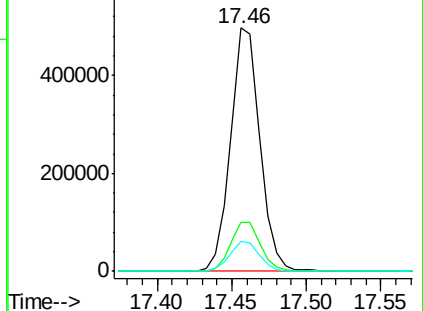
139 12.5 9.9 14.9



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: 21.84 ng/ul

RT: 18.02 min Scan# 2607

Delta R.T. -0.00 min

Lab File: BM000690.D

Acq: 11 Mar 2015 10:34

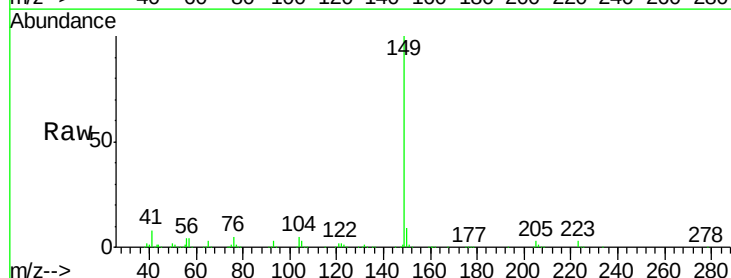
Tgt Ion:149 Resp: 717220

Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.0

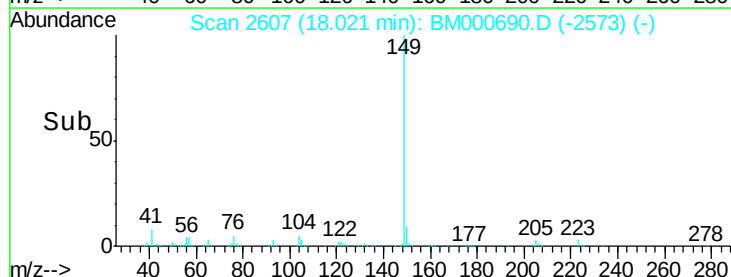
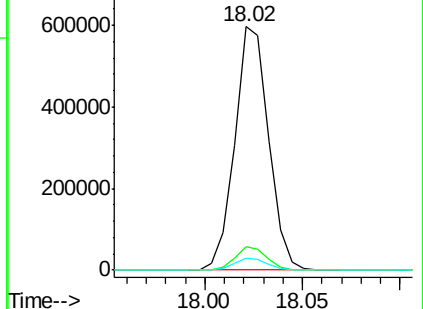
104 4.9 3.8 5.8

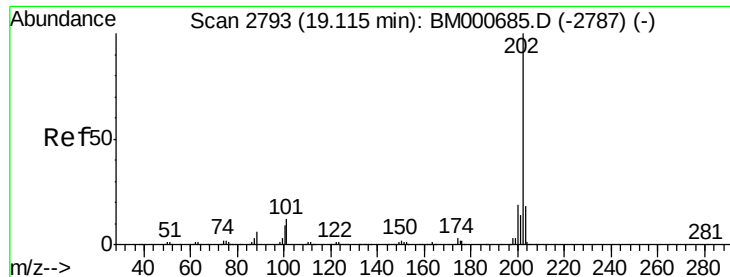


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 21.18 ng/ul

RT: 19.12 min Scan# 2793

Delta R.T. -0.00 min

Lab File: BM000690.D

Acq: 11 Mar 2015 10:34

Instrument :

BNA_M

ClientSampleId :

SSTD02071

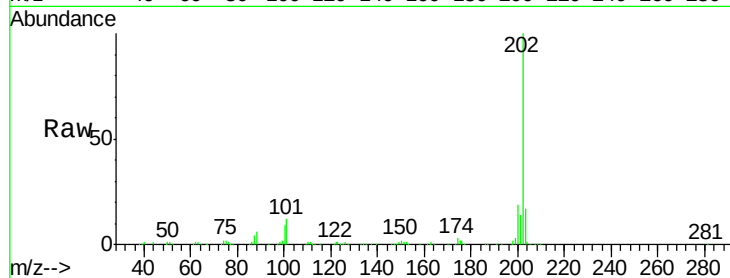
Tgt Ion:202 Resp: 850390

Ion Ratio Lower Upper

202 100

101 11.7 9.7 14.5

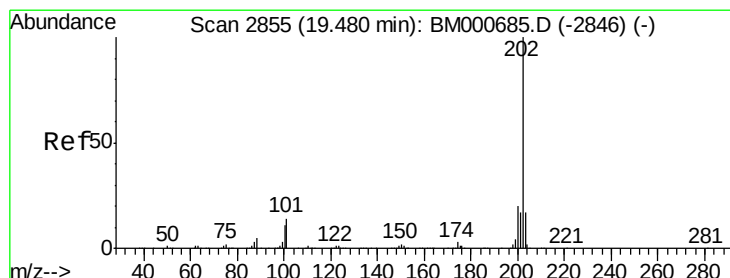
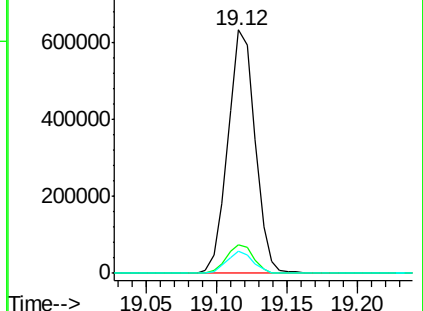
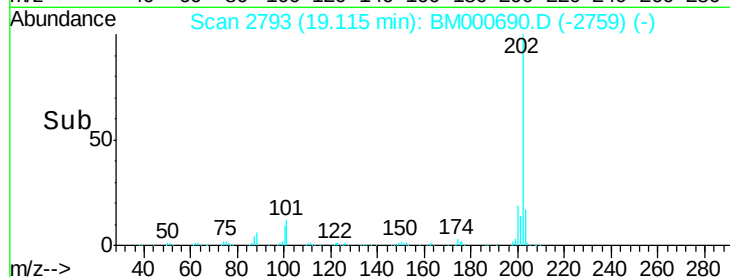
100 9.3 7.4 11.0



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: 20.32 ng/ul

RT: 19.48 min Scan# 2855

Delta R.T. -0.00 min

Lab File: BM000690.D

Acq: 11 Mar 2015 10:34

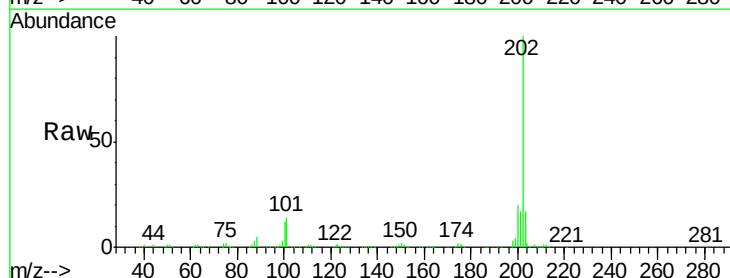
Tgt Ion:202 Resp: 922628

Ion Ratio Lower Upper

202 100

101 14.0 11.2 16.8

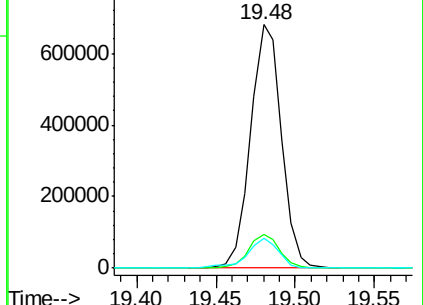
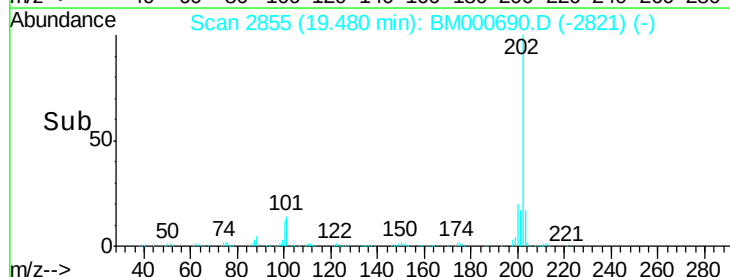
100 12.0 9.1 13.7

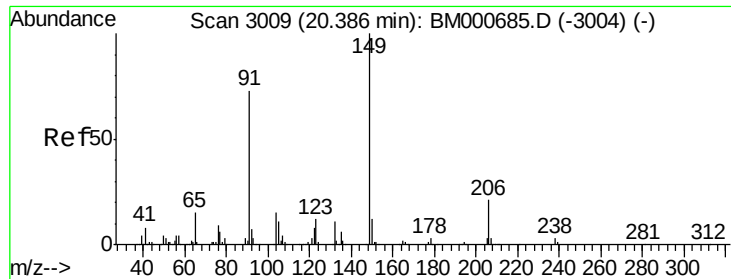


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

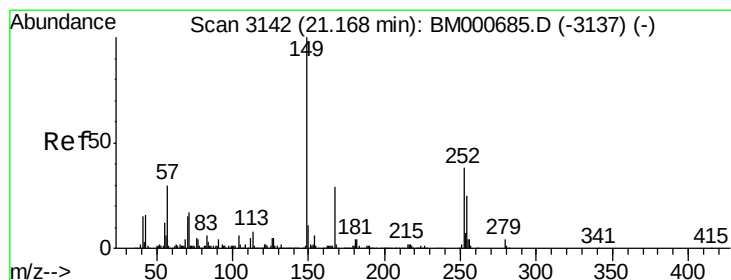
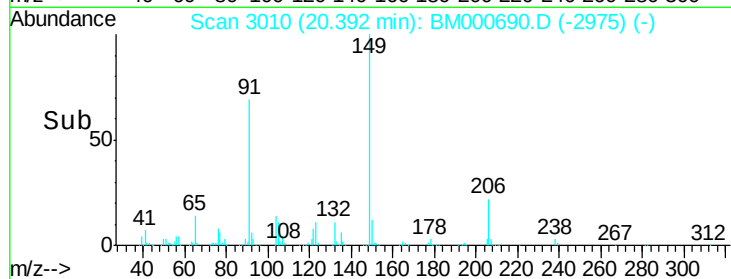
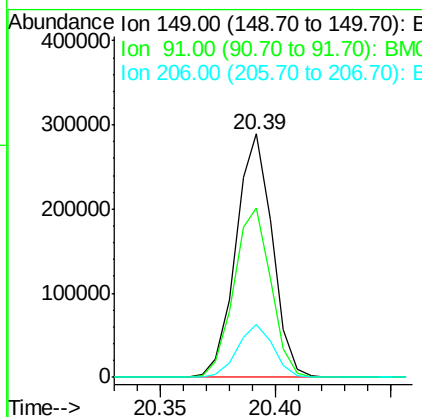
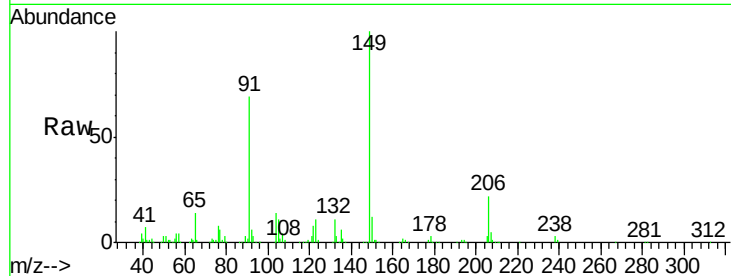




#78
Butylbenzylphthalate
Concen: 21.93 ng/ul
RT: 20.39 min Scan# 3010
Delta R.T. 0.01 min
Lab File: BM000690.D
Acq: 11 Mar 2015 10:34

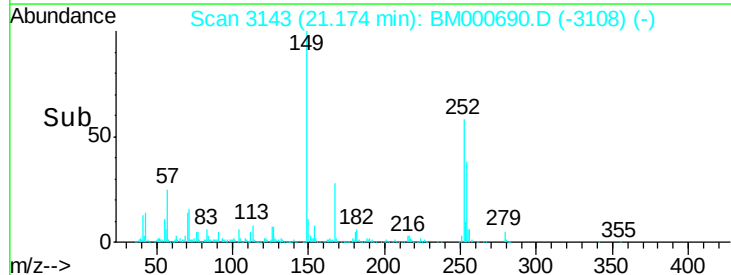
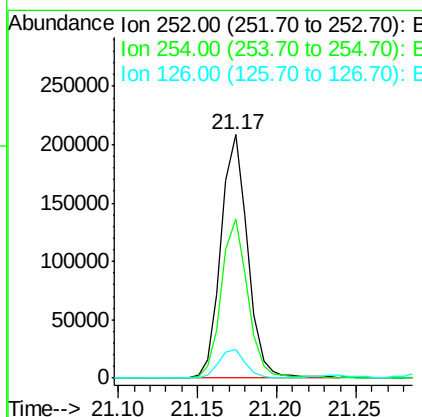
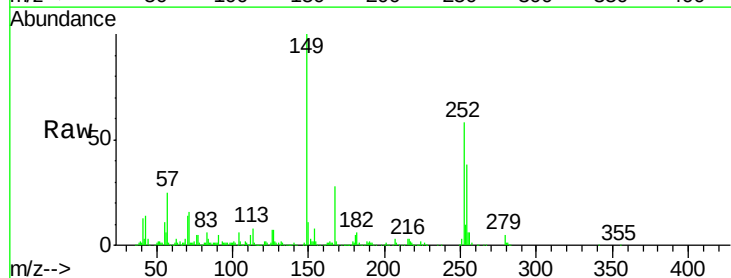
Instrument :
BNA_M
ClientSampleId :
SSTD02071

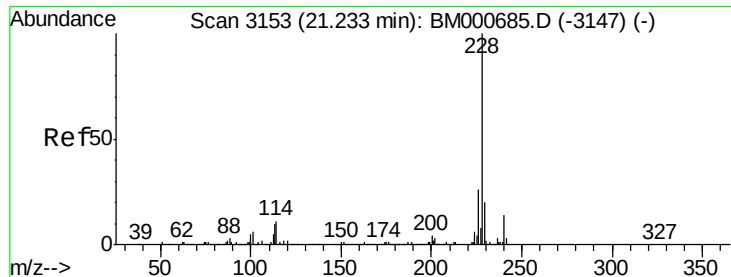
Tgt Ion:149 Resp: 317927
Ion Ratio Lower Upper
149 100
91 69.4 58.7 88.1
206 21.6 16.6 24.8



#79
3,3'-Dichlorobenzidine
Concen: 22.44 ng/ul
RT: 21.17 min Scan# 3143
Delta R.T. 0.01 min
Lab File: BM000690.D
Acq: 11 Mar 2015 10:34

Tgt Ion:252 Resp: 244719
Ion Ratio Lower Upper
252 100
254 65.3 51.9 77.9
126 11.8 10.7 16.1





#80

Benzo(a)anthracene

Concen: 20.86 ng/ul

RT: 21.23 min Scan# 3153

Delta R.T. -0.00 min

Lab File: BM000690.D

Acq: 11 Mar 2015 10:34

Instrument :

BNA_M

ClientSampleId :

SSTD02071

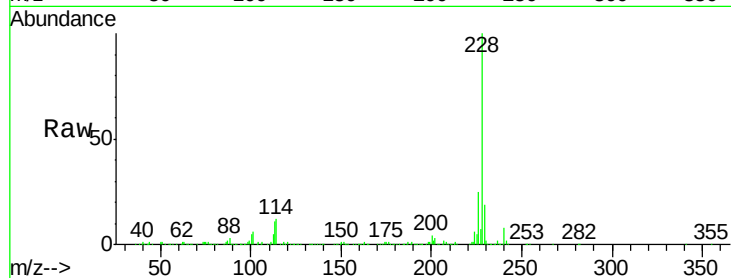
Tgt Ion:228 Resp: 883130

Ion Ratio Lower Upper

228 100

229 19.3 16.2 24.4

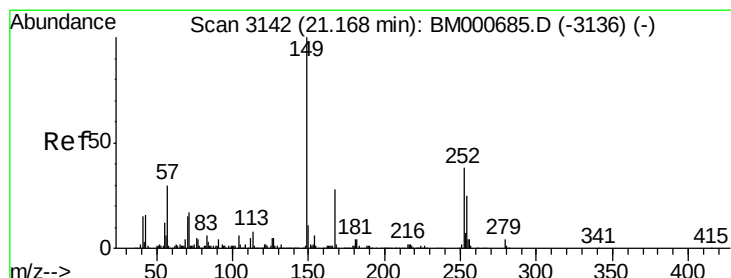
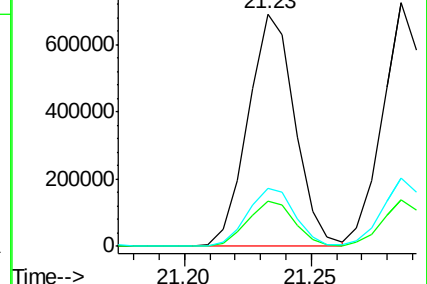
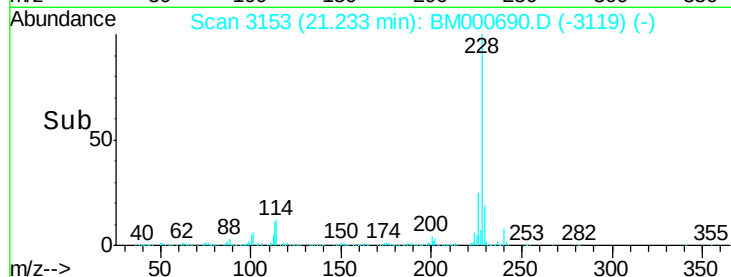
226 25.2 20.6 30.8



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: 22.73 ng/ul

RT: 21.17 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BM000690.D

Acq: 11 Mar 2015 10:34

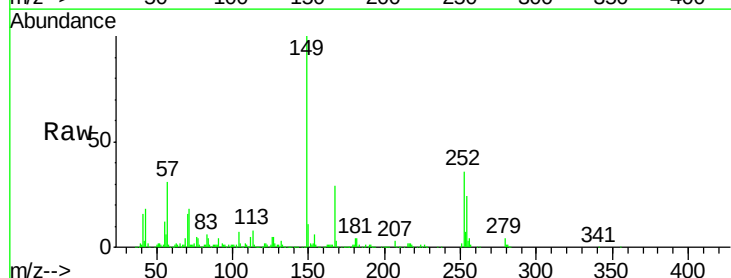
Tgt Ion:149 Resp: 485933

Ion Ratio Lower Upper

149 100

167 28.5 22.8 34.2

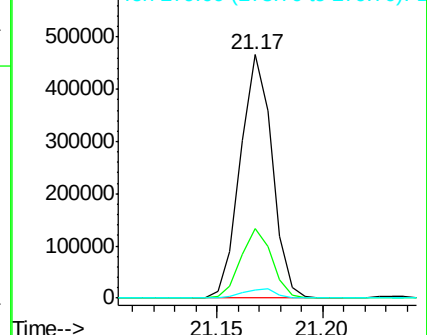
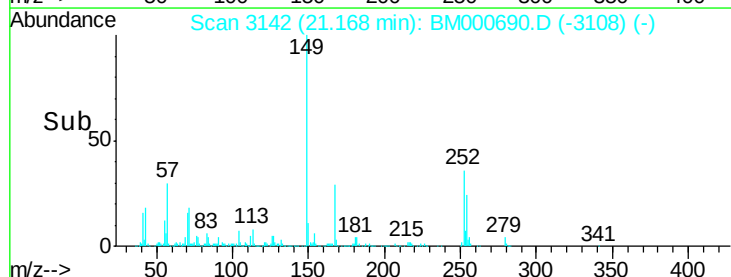
279 3.5 3.4 5.2

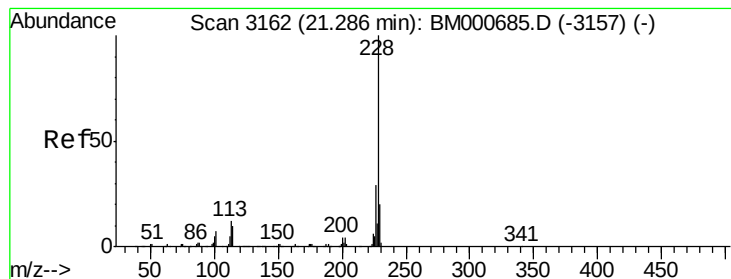


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.63 ng/ul

RT: 21.29 min Scan# 3162

Delta R.T. -0.00 min

Lab File: BM000690.D

Acq: 11 Mar 2015 10:34

Instrument :

BNA_M

ClientSampleId :

SSTD02071

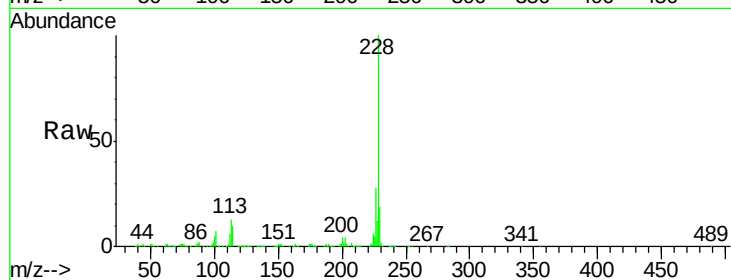
Tgt Ion:228 Resp: 846591

Ion Ratio Lower Upper

228 100

226 28.1 22.8 34.2

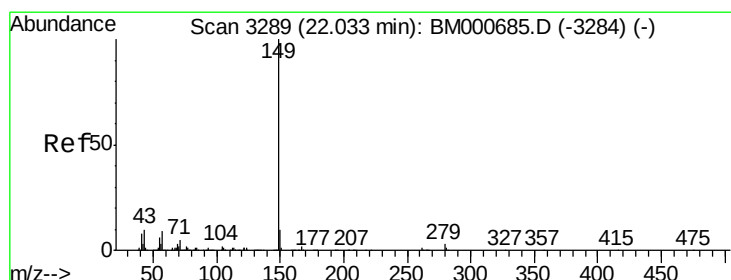
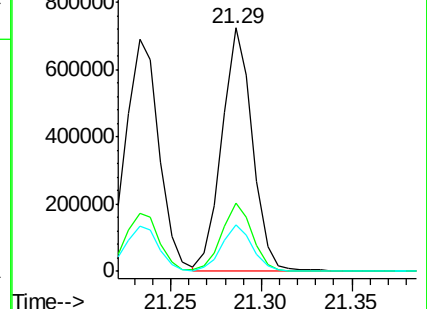
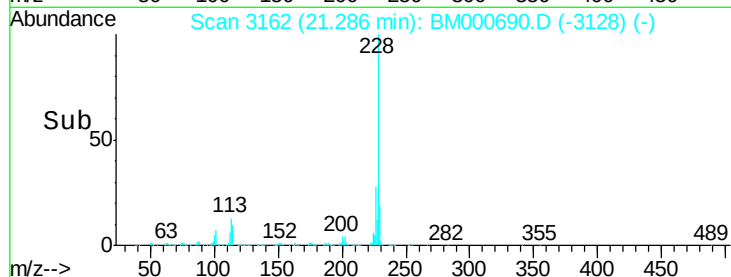
229 19.3 15.7 23.5



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: 20.55 ng/ul

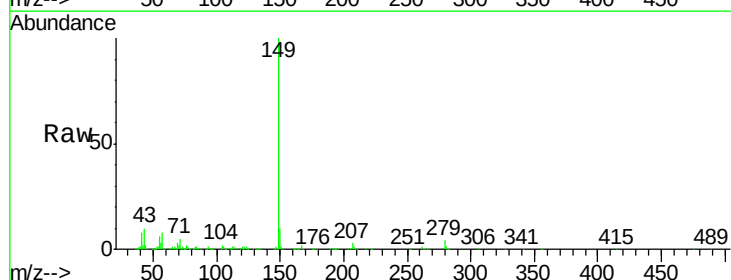
RT: 22.04 min Scan# 3290

Delta R.T. 0.01 min

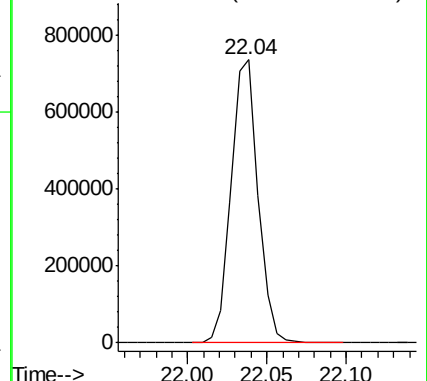
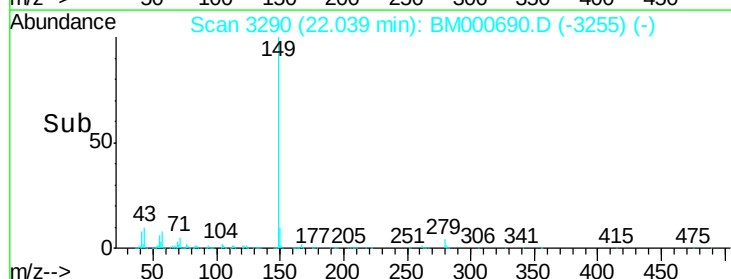
Lab File: BM000690.D

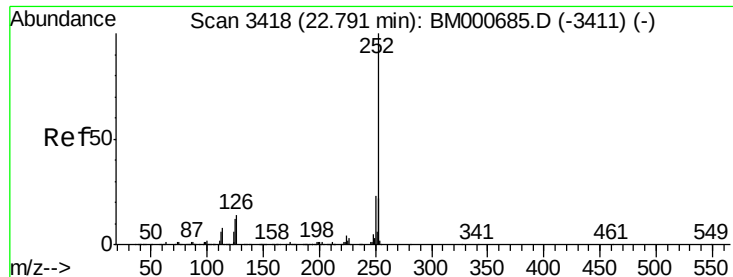
Acq: 11 Mar 2015 10:34

Tgt Ion:149 Resp: 862987



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 20.25 ng/ul

RT: 22.80 min Scan# 3419

Delta R.T. 0.01 min

Lab File: BM000690.D

Acq: 11 Mar 2015 10:34

Instrument :

BNA_M

ClientSampleId :

SSTD02071

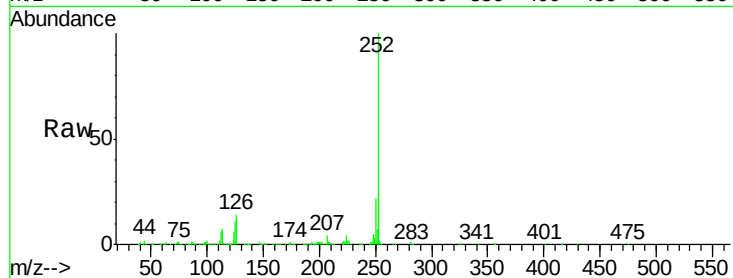
Tgt Ion:252 Resp: 852549

Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

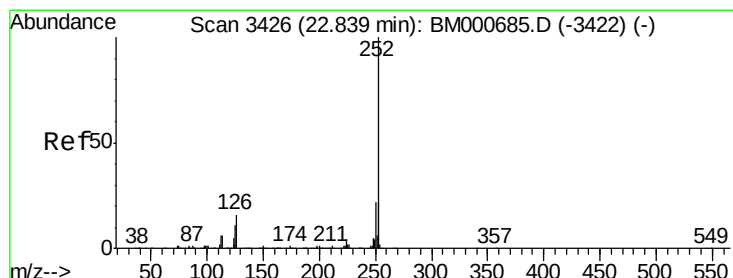
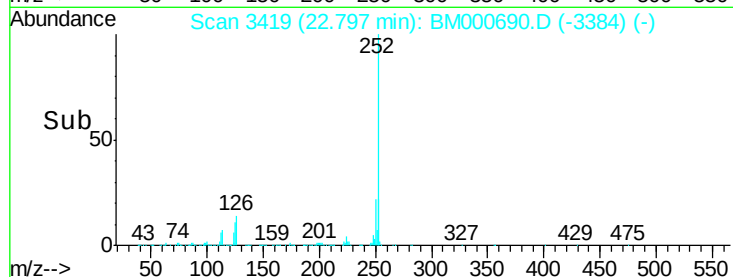
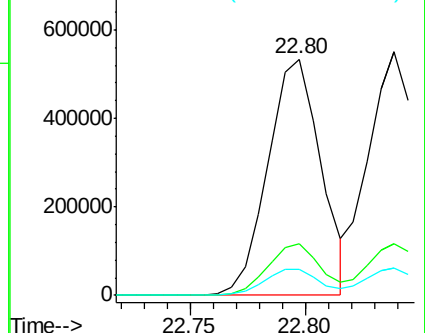
125 10.9 9.3 13.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 20.85 ng/ul

RT: 22.84 min Scan# 3426

Delta R.T. -0.00 min

Lab File: BM000690.D

Acq: 11 Mar 2015 10:34

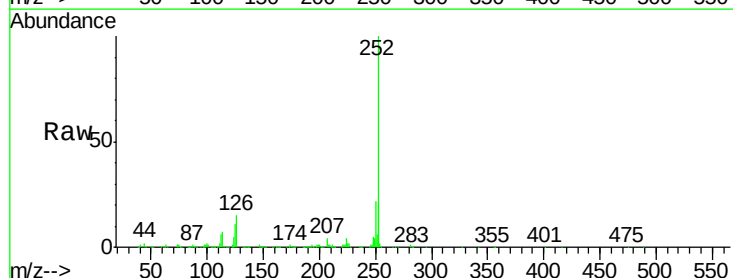
Tgt Ion:252 Resp: 850932

Ion Ratio Lower Upper

252 100

253 21.4 17.5 26.3

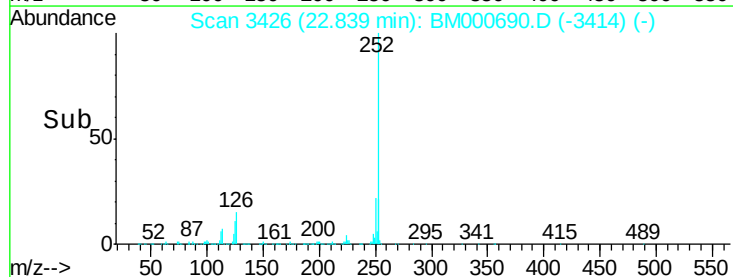
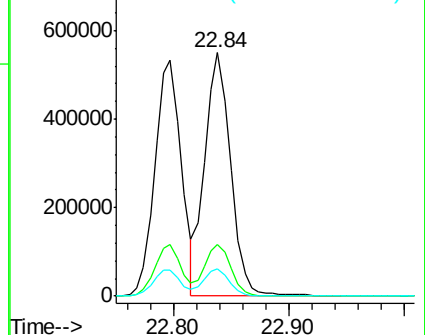
125 11.2 8.9 13.3

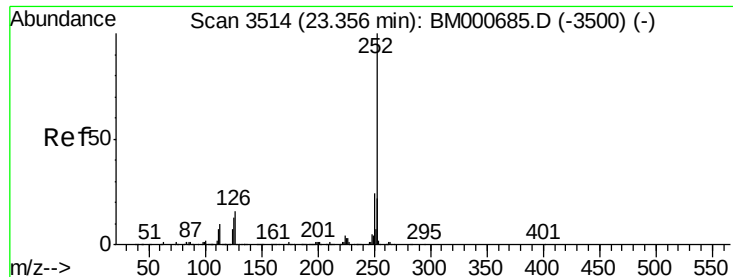


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.47 ng/ul

RT: 23.36 min Scan# 3515

Delta R.T. 0.01 min

Lab File: BM000690.D

Acq: 11 Mar 2015 10:34

Instrument :

BNA_M

ClientSampleId :

SSTD02071

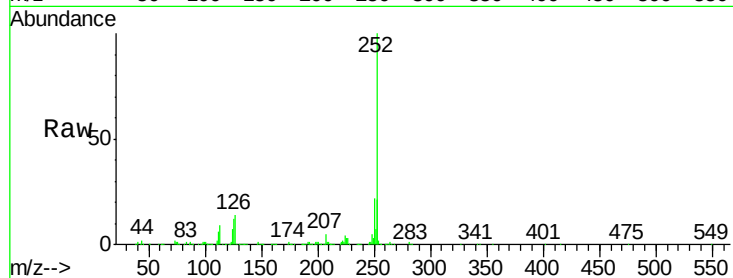
Tgt Ion:252 Resp: 832161

Ion Ratio Lower Upper

252 100

253 20.9 17.3 25.9

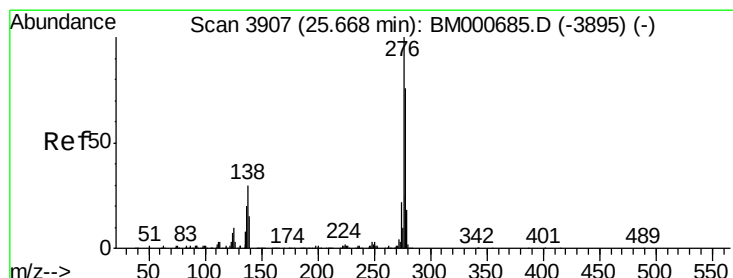
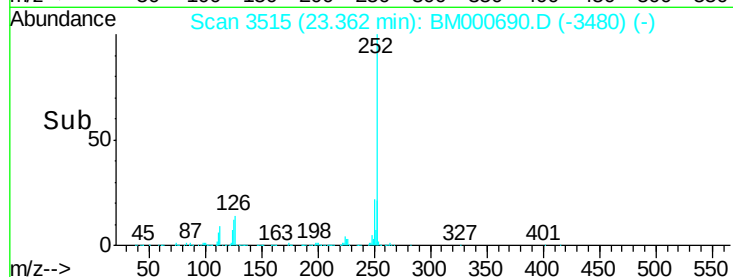
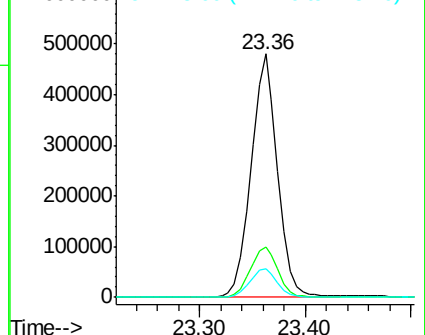
125 11.6 10.3 15.5



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: 20.49 ng/ul

RT: 25.67 min Scan# 3908

Delta R.T. 0.01 min

Lab File: BM000690.D

Acq: 11 Mar 2015 10:34

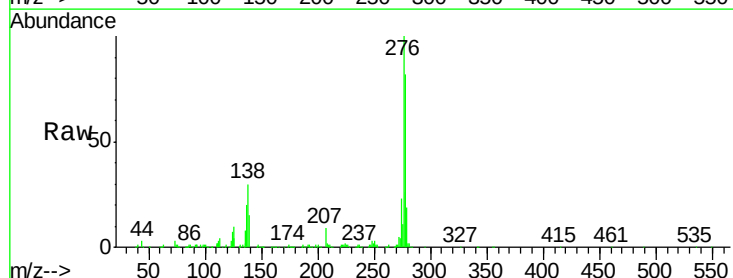
Tgt Ion:276 Resp: 917345

Ion Ratio Lower Upper

276 100

138 29.7 23.9 35.9

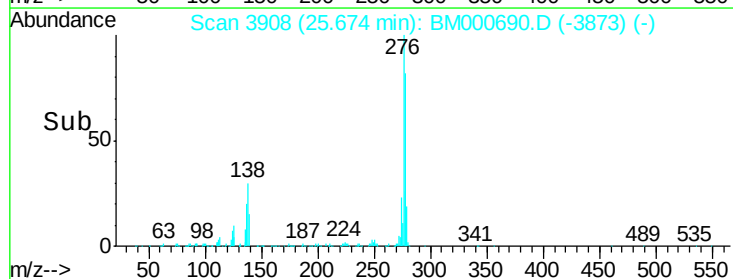
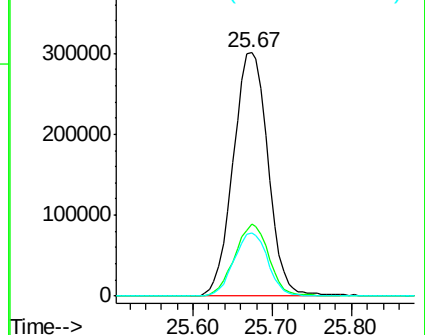
277 25.9 19.7 29.5

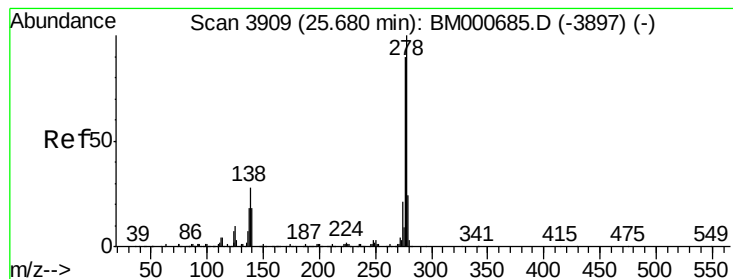


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.57 ng/ul

RT: 25.69 min Scan# 3910

Delta R.T. 0.01 min

Lab File: BM000690.D

Acq: 11 Mar 2015 10:34

Instrument :

BNA_M

ClientSampleId :

SSTD02071

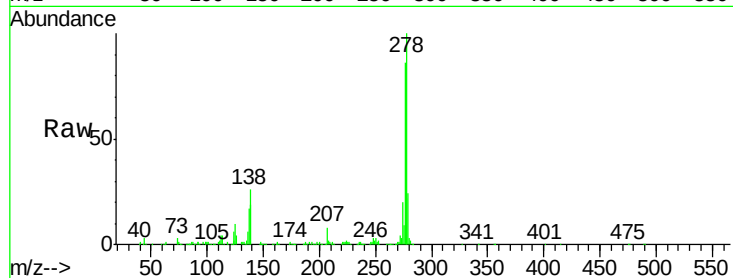
Tgt Ion:278 Resp: 780724

Ion Ratio Lower Upper

278 100

139 18.6 14.3 21.5

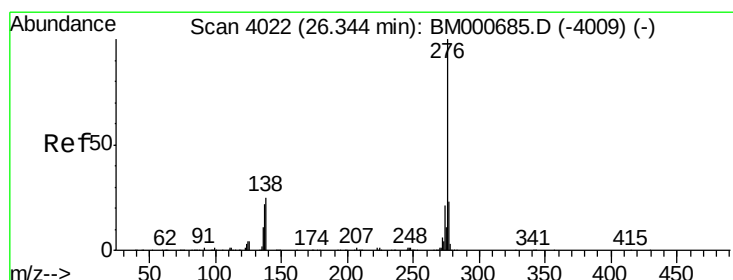
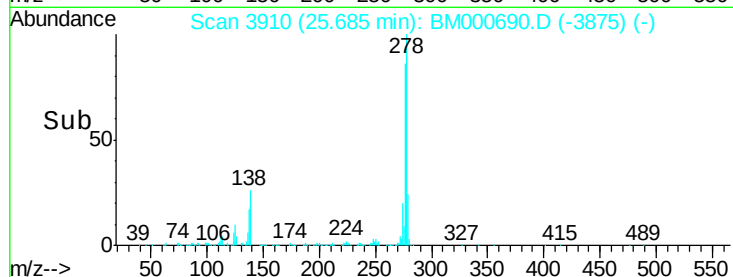
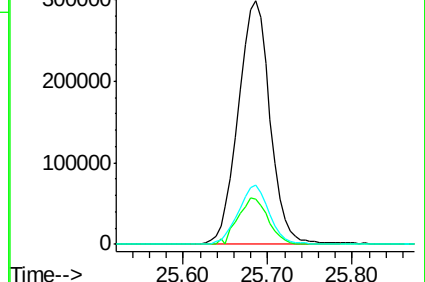
279 24.2 19.4 29.0



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: 20.39 ng/ul

RT: 26.35 min Scan# 4023

Delta R.T. 0.01 min

Lab File: BM000690.D

Acq: 11 Mar 2015 10:34

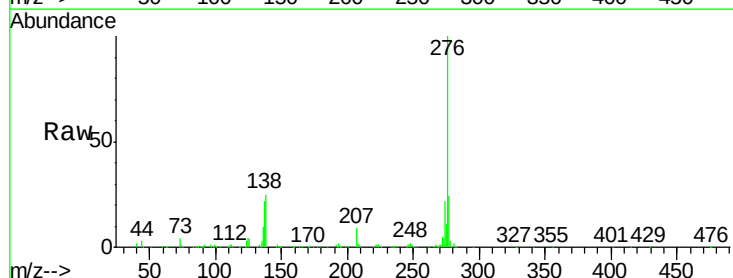
Tgt Ion:276 Resp: 781669

Ion Ratio Lower Upper

276 100

138 24.7 20.2 30.4

277 24.2 18.7 28.1



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

