

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031115\
 Data File : BM000683.D
 Acq On : 10 Mar 2015 22:07
 Operator : TP/IZ
 Sample : SSTD00565
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD00565

Quant Time: Mar 11 03:10:43 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 11 02:58:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	121160	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	489250	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	274767	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	598530	20.00	ng/ul	0.00
75) Chrysene-d12	21.25	240	662689	20.00	ng/ul	0.00
83) Perylene-d12	23.46	264	627485	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	5161	2.24	ng/uL	0.00
5) Phenol-d5	6.82	99	42359	4.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	27781	5.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	34989	4.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	31571	4.50	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	14088	4.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	14201	4.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	31761	4.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	28162	6.43	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	80135	4.44	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	120572	4.77	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	9660	2.81	ng/ul	0.00
57) Fluorene-d10	15.30	176	94985	5.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	9449	2.97	ng/ul	0.00
70) Anthracene-d10	17.15	188	138039	5.12	ng/ul	0.00
76) Pyrene-d10	19.45	212	146971	4.87	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.32	264	132384	4.88	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	6706	2.42	ng/uL	97
4) Benzaldehyde	6.80	77	22959	3.80	ng/ul	96
6) Phenol	6.85	94	46740	4.97	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.08	93	38342	5.23	ng/ul	95
10) 2-Chlorophenol	7.22	128	39261	5.23	ng/ul	96
11) 2-Methylphenol	8.10	108	35241	4.99	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.19	45	71670	5.56	ng/ul	98
14) Acetophenone	8.47	105	54580	4.89	ng/ul	93
15) N-Nitroso-di-n-propylamine	8.46	70	23991	4.59	ng/ul#	98
16) 4-Methylphenol	8.42	108	37926	4.90	ng/ul	94
17) Hexachloroethane	8.72	117	15086	5.10	ng/ul	87
20) Nitrobenzene	8.85	77	38995	4.86	ng/ul	94
21) Isophorone	9.37	82	59636	4.36	ng/ul	98
23) 2-Nitrophenol	9.56	139	16665	4.47	ng/ul	95
24) 2,4-Dimethylphenol	9.62	107	40584	5.01	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.86	93	47453	5.14	ng/ul	96
27) 2,4-Dichlorophenol	10.09	162	33863	4.97	ng/ul	97
28) Naphthalene	10.49	128	139224	5.55	ng/ul	99
30) 4-Chloroaniline	10.60	127	29886	6.31	ng/ul	97
31) Hexachlorobutadiene	10.77	225	24229	5.66	ng/ul	90
32) Caprolactam	11.34	113	5811	3.07	ng/ul	99
33) 4-Chloro-3-methylphenol	11.73	107	32893	4.76	ng/ul	98
34) 2-Methylnaphthalene	12.11	142	91522	5.30	ng/ul	94

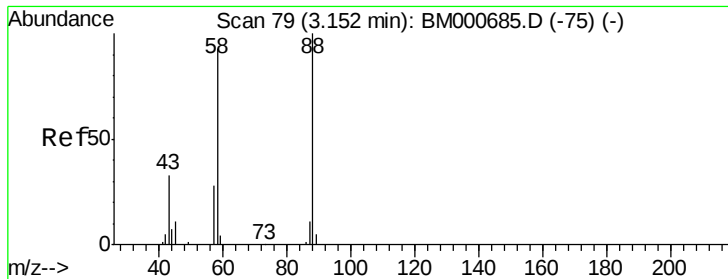
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	44864	5.47	ng/ul	96
37) Hexachlorocyclopentadiene	12.46	237	20644	4.54	ng/ul	95
38) 2,4,6-Trichlorophenol	12.73	196	17251	3.87	ng/ul	99
39) 2,4,5-Trichlorophenol	12.80	196	21943	4.30	ng/ul	97
40) 1,1'-Biphenyl	13.13	154	121210	5.43	ng/ul	97
41) 2-Chloronaphthalene	13.17	162	91224	5.32	ng/ul	95
42) 2-Nitroaniline	13.39	65	14173	3.59	ng/ul	95
44) Dimethylphthalate	13.76	163	98351	4.92	ng/ul	99
45) 2,6-Dinitrotoluene	13.89	165	13418	3.76	ng/ul#	82
47) Acenaphthylene	14.03	152	140021	5.05	ng/ul	99
48) 3-Nitroaniline	14.22	138	11506	3.37	ng/ul	94
49) Acenaphthene	14.37	153	99274	5.45	ng/ul	96
50) 2,4-Dinitrophenol	14.43	184	3016	1.57	ng/ul#	85
52) 4-Nitrophenol	14.53	109	7806	3.12	ng/ul#	82
53) Dibenzofuran	14.70	168	138724	5.36	ng/ul	99
54) 2,4-Dinitrotoluene	14.68	165	21050	3.96	ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	14.94	232	15425	3.84	ng/ul#	97
56) Diethylphthalate	15.13	149	91233	4.74	ng/ul	99
58) Fluorene	15.36	166	113347	5.39	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.36	204	53763	5.34	ng/ul	97
60) 4-Nitroaniline	15.38	138	12401	3.11	ng/ul	91
63) 4,6-Dinitro-2-methylphenol	15.44	198	10714	3.14	ng/ul#	97
64) N-Nitrosodiphenylamine	15.57	169	89502	5.09	ng/ul	98
65) 4-Bromophenyl-phenylether	16.25	248	28723	5.15	ng/ul	92
66) Hexachlorobenzene	16.36	284	32557	5.22	ng/ul	97
67) Atrazine	16.52	200	23692	4.86	ng/ul	95
68) Pentachlorophenol	16.71	266	8364	2.63	ng/ul	95
69) Phenanthrene	17.09	178	181930	5.51	ng/ul	100
71) Anthracene	17.19	178	181097	5.42	ng/ul	99
72) Carbazole	17.46	167	150653	5.15	ng/ul	99
73) Di-n-butylphthalate	18.02	149	123032	4.08	ng/ul	100
74) Fluoranthene	19.12	202	189152	5.42	ng/ul	99
77) Pyrene	19.48	202	212204	5.16	ng/ul	100
78) Butylbenzylphthalate	20.39	149	46001	3.35	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.17	252	37626	3.60	ng/ul#	98
80) Benzo(a)anthracene	21.23	228	195379	5.21	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.17	149	70198	3.48	ng/ul	99
82) Chrysene	21.29	228	195418	5.36	ng/ul	99
84) Di-n-octyl phthalate	22.03	149	124709	3.35	ng/ul	100
85) Benzo(b)fluoranthene	22.79	252	191843	5.12	ng/ul	98
86) Benzo(k)fluoranthene	22.84	252	184925	5.26	ng/ul	99
88) Benzo(a)pyrene	23.36	252	185019	5.24	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.67	276	199742	5.16	ng/ul	97
90) Dibenzo(a,h)anthracene	25.68	278	168169	5.11	ng/ul	98
91) Benzo(g,h,i)perylene	26.34	276	173952	5.29	ng/ul	96

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



#2

1,4-Dioxane

Concen: 2.42 ng/uL

RT: 3.16 min Scan# 80

Delta R.T. 0.01 min

Lab File: BM000683.D

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Instrument :

BNA_M

ClientSampleId :

SSTD00565

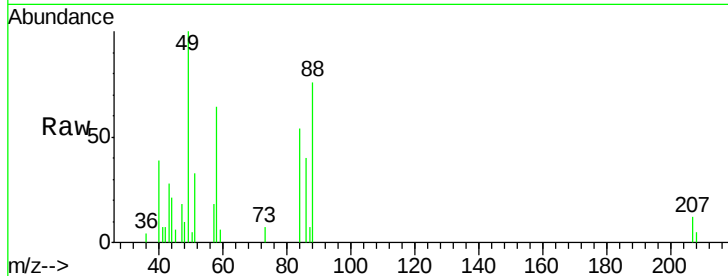
Tgt Ion: 88 Resp: 6706

Ion Ratio Lower Upper

88 100

43 35.4 24.2 36.2

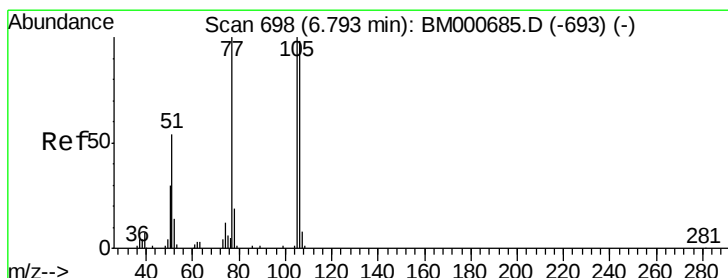
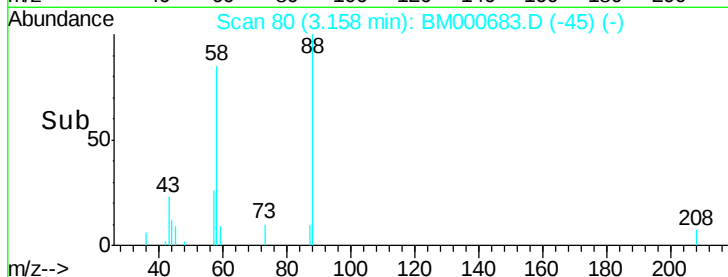
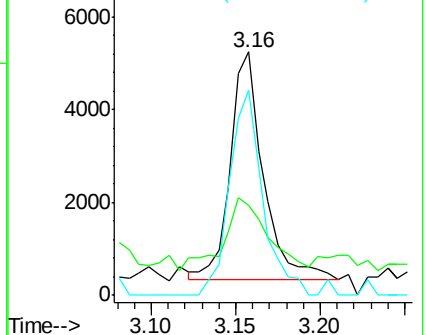
58 89.9 70.9 106.3



Abundance Ion 88.00 (87.70 to 88.70): BM000683.D (-45) (-)

Ion 43.00 (42.70 to 43.70): BM000683.D (-45) (-)

Ion 58.00 (57.70 to 58.70): BM000683.D (-45) (-)



#4

Benzaldehyde

Concen: 3.80 ng/uL

RT: 6.80 min Scan# 699

Delta R.T. 0.01 min

Lab File: BM000683.D

Acq: 10 Mar 2015 22:07

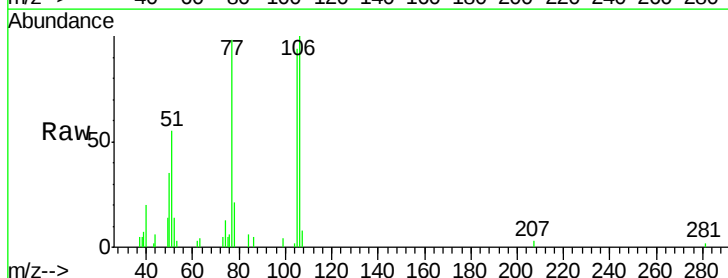
Tgt Ion: 77 Resp: 22959

Ion Ratio Lower Upper

77 100

105 95.6 80.2 120.4

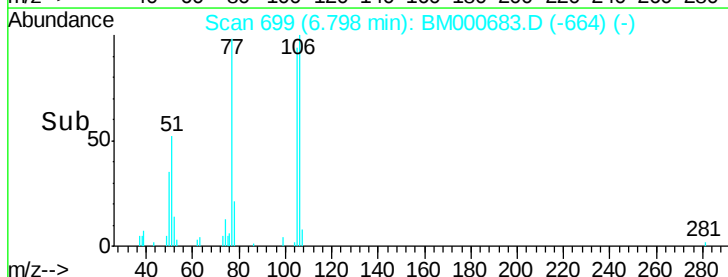
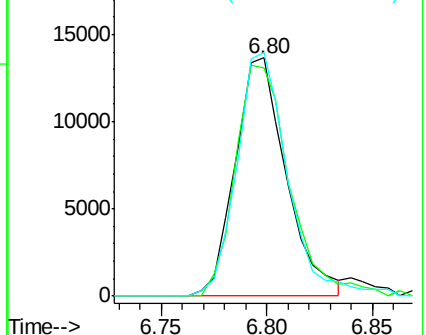
106 102.2 79.4 119.0

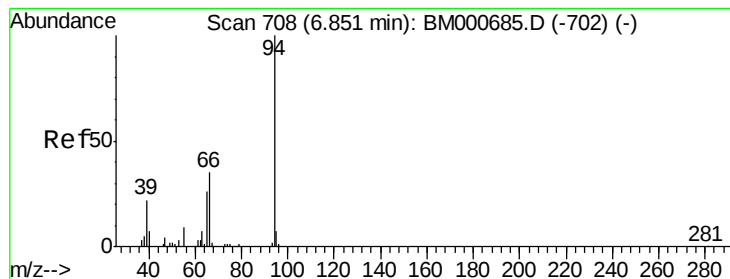


Abundance Ion 77.00 (76.70 to 77.70): BM000683.D (-664) (-)

Ion 105.00 (104.70 to 105.70): BM000683.D (-664) (-)

Ion 106.00 (105.70 to 106.70): BM000683.D (-664) (-)





#6

Phenol

Concen: 4.97 ng/ul

RT: 6.85 min Scan# 708

Delta R.T. 0.00 min

Lab File: BM000683.D

Acq: 10 Mar 2015 22:07

Instrument :

BNA_M

ClientSampleId :

SSTD00565

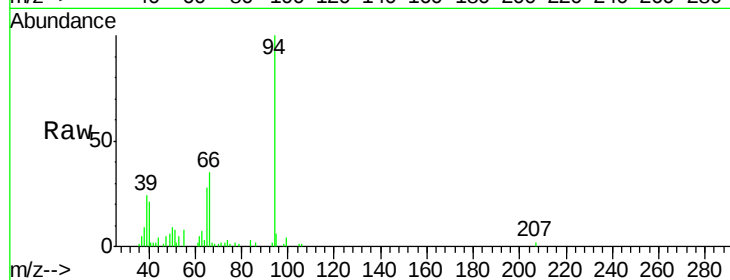
Tgt Ion: 94 Resp: 46740

Ion Ratio Lower Upper

94 100

65 28.0 21.6 32.4

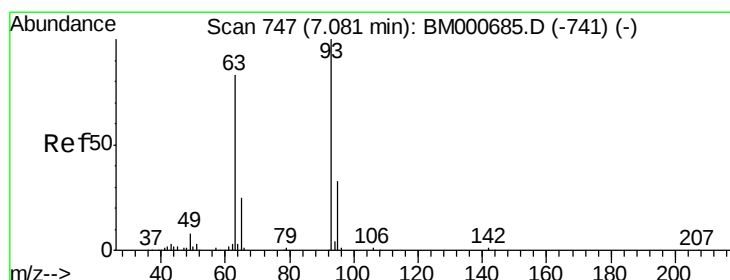
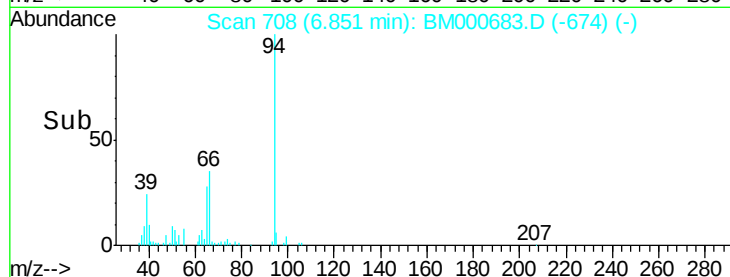
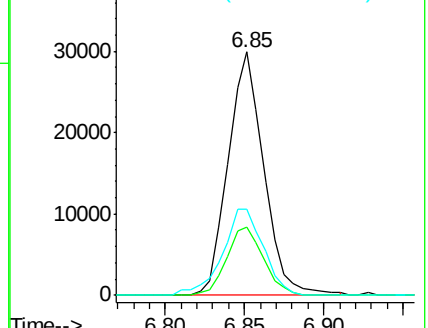
66 35.5 30.2 45.4



Abundance Ion 94.00 (93.70 to 94.70): BM000683.D (-702) (-)

Ion 65.00 (64.70 to 65.70): BM000683.D (-702) (-)

Ion 66.00 (65.70 to 66.70): BM000683.D (-702) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 5.23 ng/ul

RT: 7.08 min Scan# 747

Delta R.T. 0.00 min

Lab File: BM000683.D

Acq: 10 Mar 2015 22:07

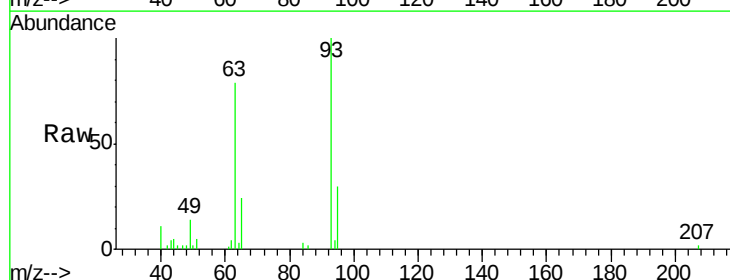
Tgt Ion: 93 Resp: 38342

Ion Ratio Lower Upper

93 100

63 78.5 66.6 99.8

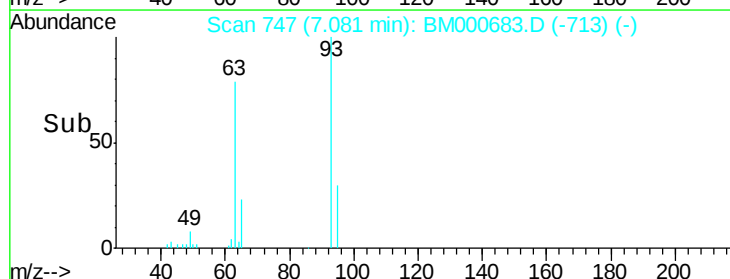
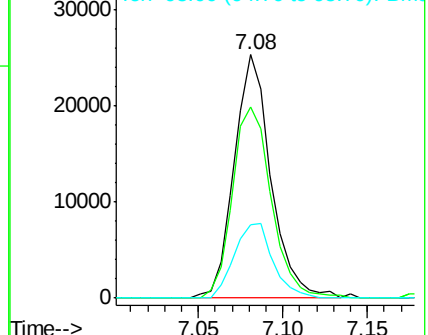
95 30.4 26.5 39.7

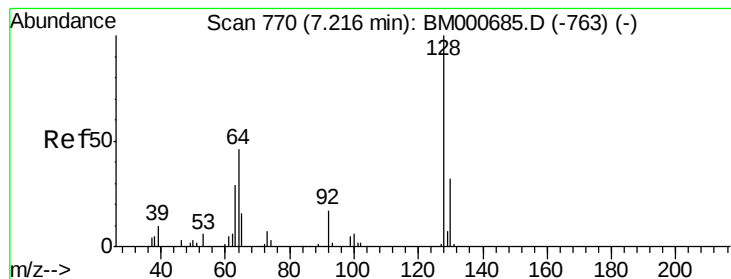


Abundance Ion 93.00 (92.70 to 93.70): BM000683.D (-741) (-)

Ion 63.00 (62.70 to 63.70): BM000683.D (-741) (-)

Ion 95.00 (94.70 to 95.70): BM000683.D (-741) (-)





#10

2-Chlorophenol

Concen: 5.23 ng/ul

RT: 7.22 min Scan# 770

Delta R.T. 0.00 min

Lab File: BM000683.D

Acq: 10 Mar 2015 22:07

Instrument :

BNA_M

ClientSampleId :

SSTD00565

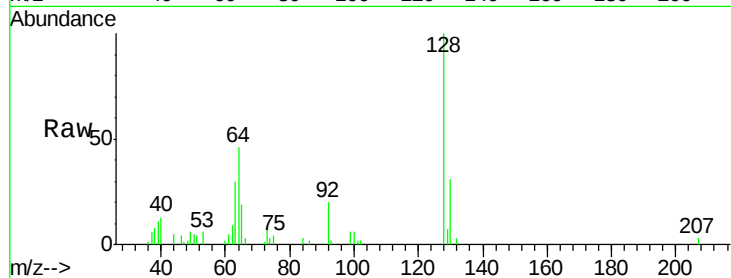
Tgt Ion:128 Resp: 39261

Ion Ratio Lower Upper

128 100

64 45.6 39.9 59.9

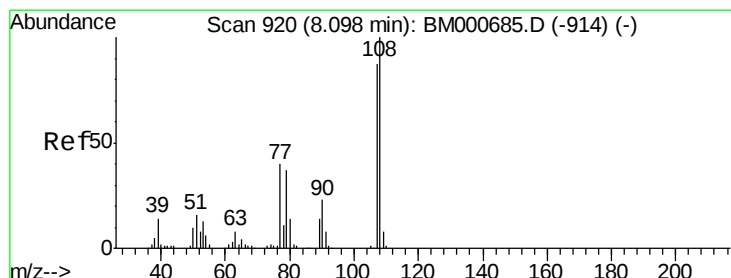
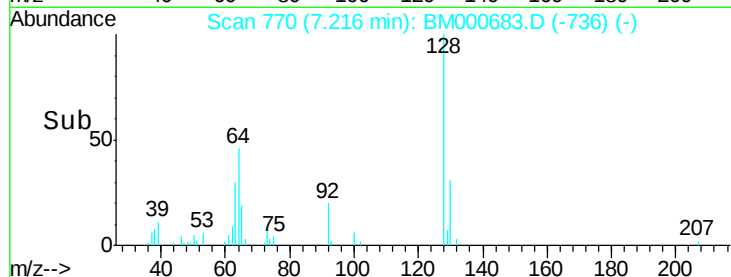
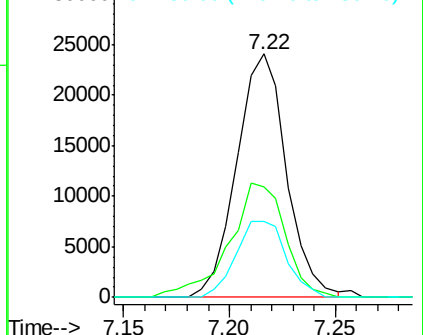
130 31.1 25.6 38.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 4.99 ng/ul

RT: 8.10 min Scan# 920

Delta R.T. 0.00 min

Lab File: BM000683.D

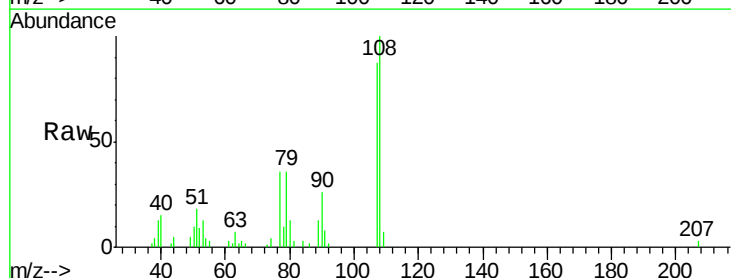
Acq: 10 Mar 2015 22:07

Tgt Ion:108 Resp: 35241

Ion Ratio Lower Upper

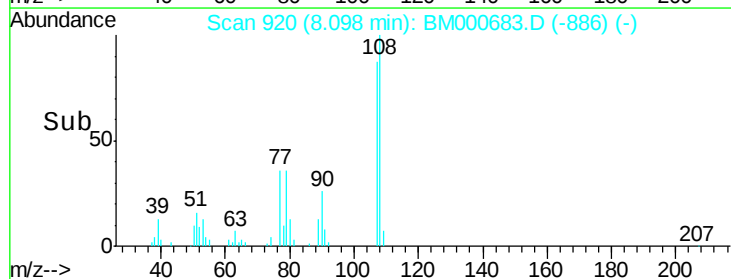
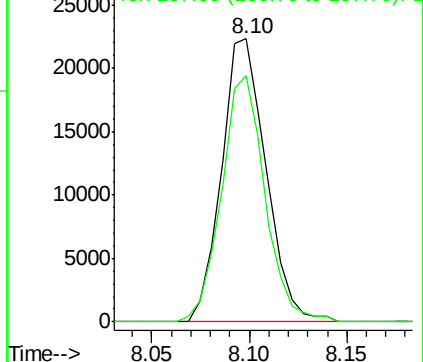
108 100

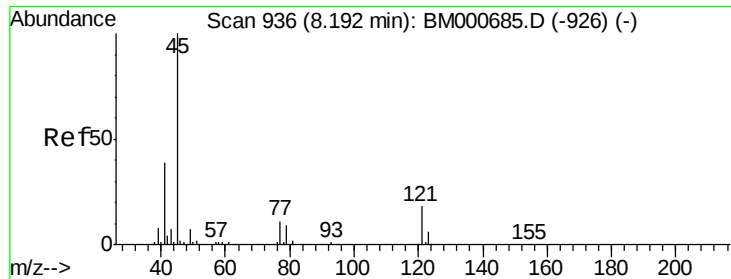
107 87.0 69.4 104.2



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

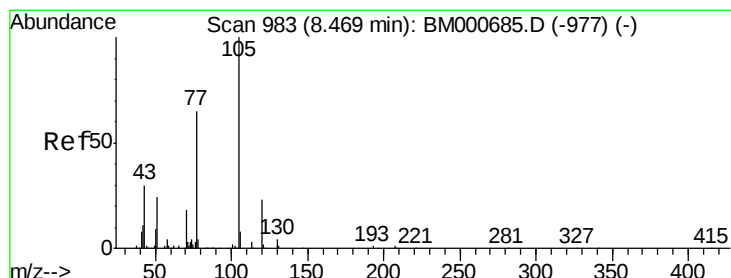
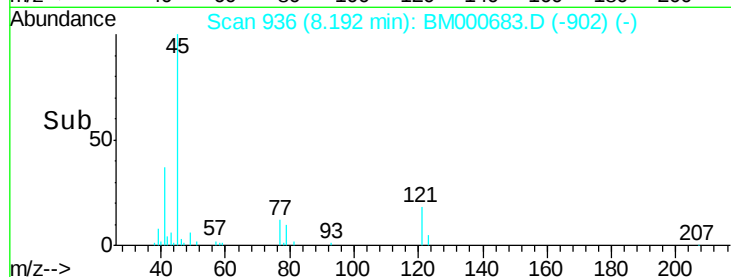
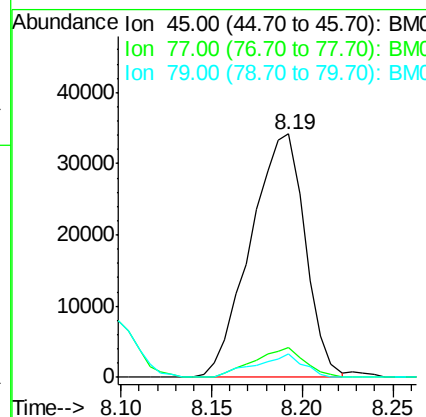
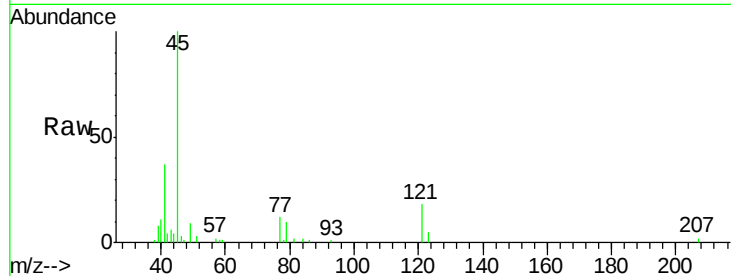




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 5.56 ng/ul
 RT: 8.19 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: BM000683.D
 Acq: 10 Mar 2015 22:07

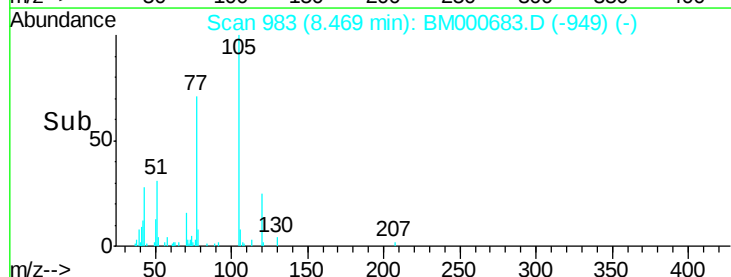
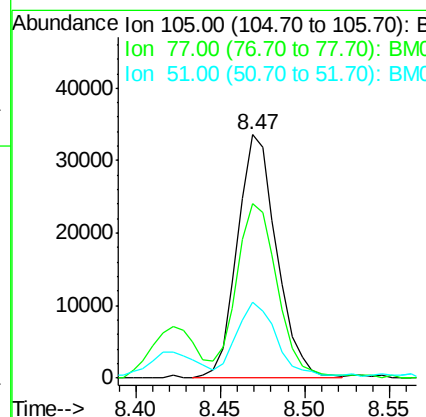
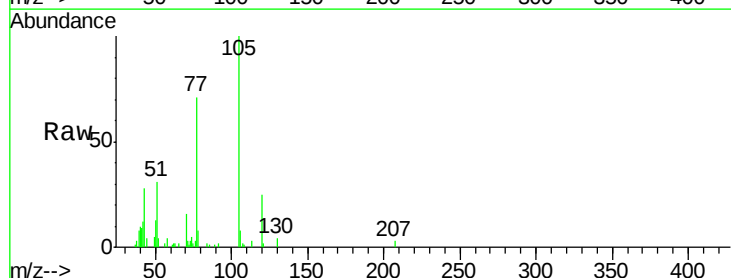
Instrument :
 BNA_M
 ClientSampleId :
 SST00565

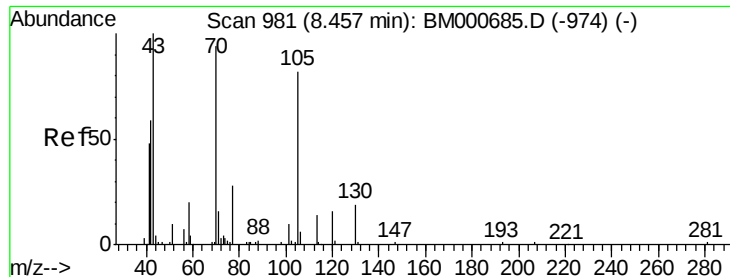
Tgt Ion: 45 Resp: 71670
 Ion Ratio Lower Upper
 45 100
 77 12.2 8.8 13.2
 79 9.7 7.7 11.5



#14
 Acetophenone
 Concen: 4.89 ng/ul
 RT: 8.47 min Scan# 983
 Delta R.T. 0.00 min
 Lab File: BM000683.D
 Acq: 10 Mar 2015 22:07

Tgt Ion: 105 Resp: 54580
 Ion Ratio Lower Upper
 105 100
 77 71.4 63.0 94.4
 51 31.3 23.9 35.9

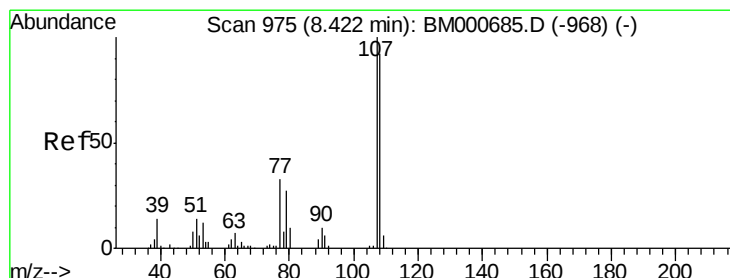
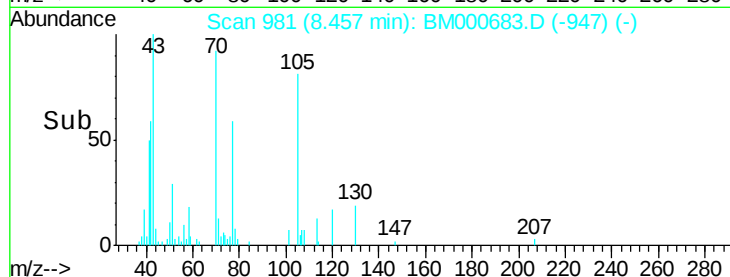
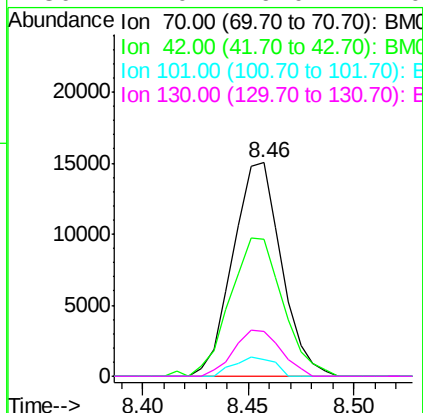
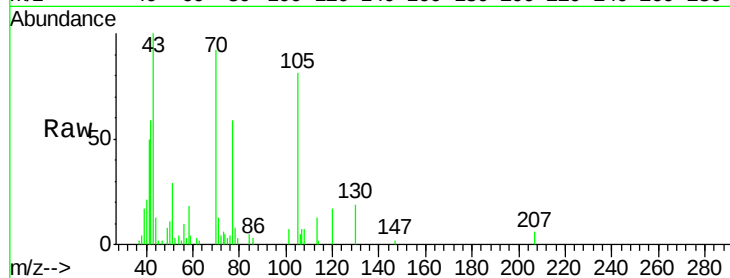




#15
N-Nitroso-di-n-propylamine
Concen: 4.59 ng/ul
RT: 8.46 min Scan# 981
Delta R.T. 0.00 min
Lab File: BM000683.D
Acq: 10 Mar 2015 22:07

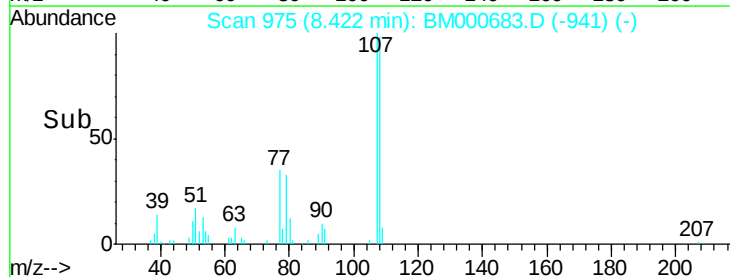
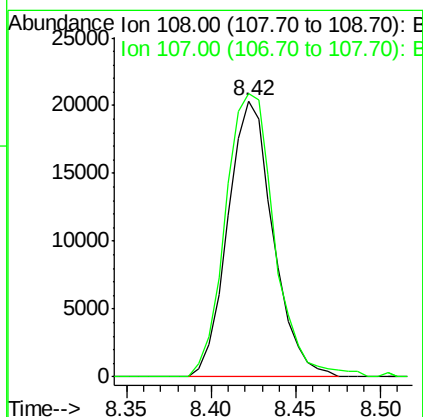
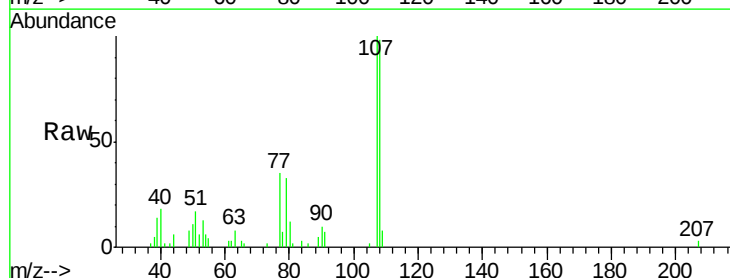
Instrument :
BNA_M
ClientSampleId :
SSTD00565

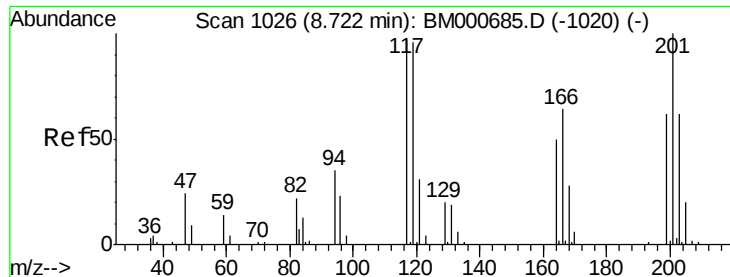
Tgt Ion: 70 Resp: 23991
Ion Ratio Lower Upper
70 100
42 64.3 50.8 76.2
101 8.1 8.2 12.4#
130 21.0 16.0 24.0



#16
4-Methylphenol
Concen: 4.90 ng/ul
RT: 8.42 min Scan# 975
Delta R.T. 0.00 min
Lab File: BM000683.D
Acq: 10 Mar 2015 22:07

Tgt Ion: 108 Resp: 37926
Ion Ratio Lower Upper
108 100
107 102.5 86.9 130.3

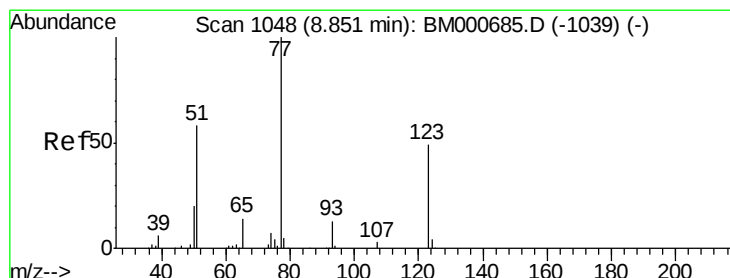
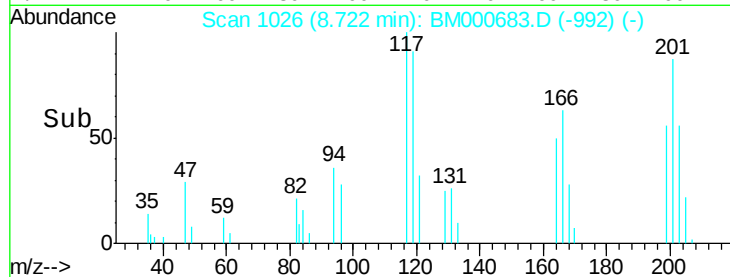
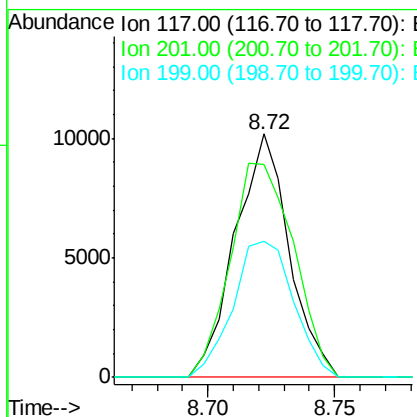
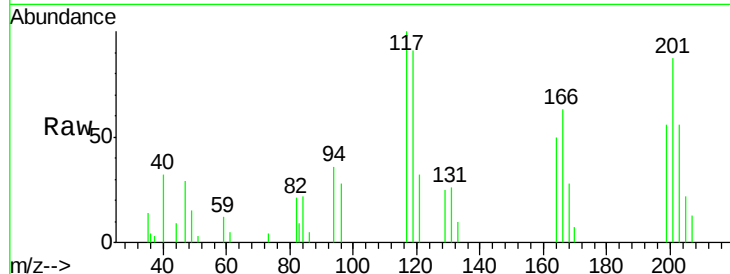




#17
 Hexachloroethane
 Concen: 5.10 ng/ul
 RT: 8.72 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BM000683.D
 Acq: 10 Mar 2015 22:07

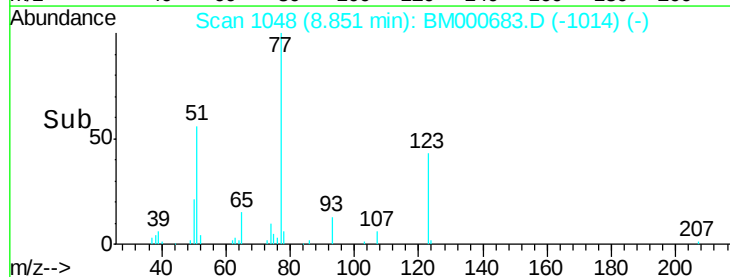
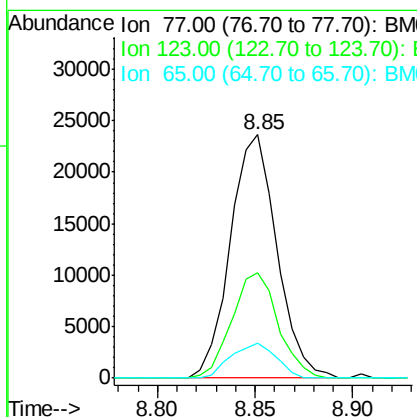
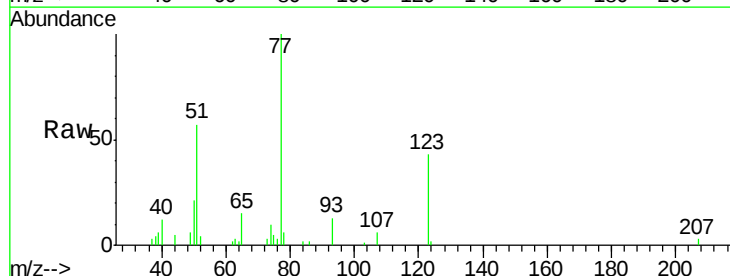
Instrument :
 BNA_M
 ClientSampleId :
 SSTD00565

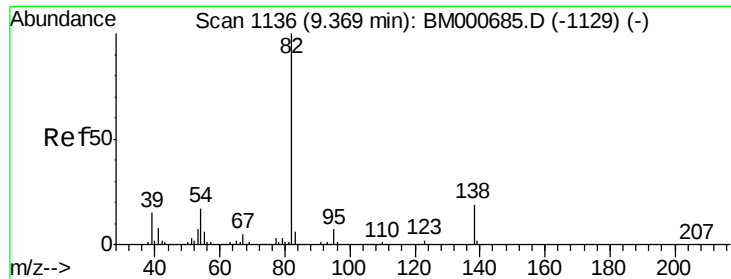
Tgt Ion: 117 Resp: 15086
 Ion Ratio Lower Upper
 117 100
 201 87.5 82.2 123.4
 199 56.0 50.9 76.3



#20
 Nitrobenzene
 Concen: 4.86 ng/ul
 RT: 8.85 min Scan# 1048
 Delta R.T. 0.00 min
 Lab File: BM000683.D
 Acq: 10 Mar 2015 22:07

Tgt Ion: 77 Resp: 38995
 Ion Ratio Lower Upper
 77 100
 123 43.3 38.9 58.3
 65 14.6 11.5 17.3





#21

Isophorone

Concen: 4.36 ng/ul

RT: 9.37 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BM000683.D

Acq: 10 Mar 2015 22:07

Instrument :

BNA_M

ClientSampleId :

SSTD00565

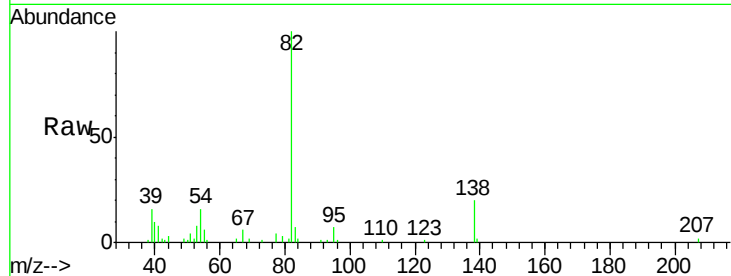
Tgt Ion: 82 Resp: 59636

Ion Ratio Lower Upper

82 100

95 6.7 5.7 8.5

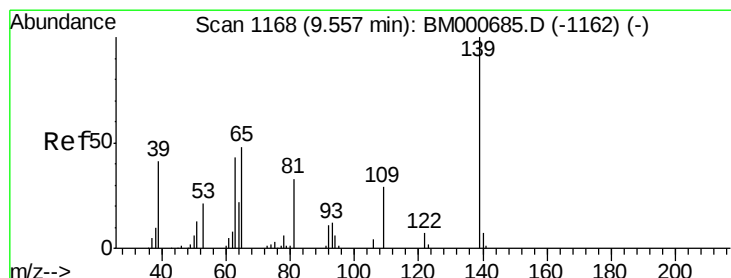
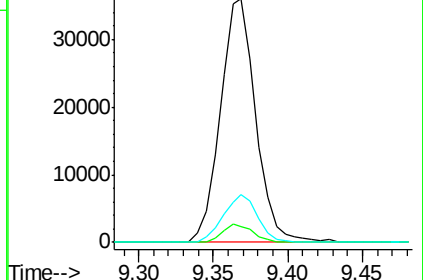
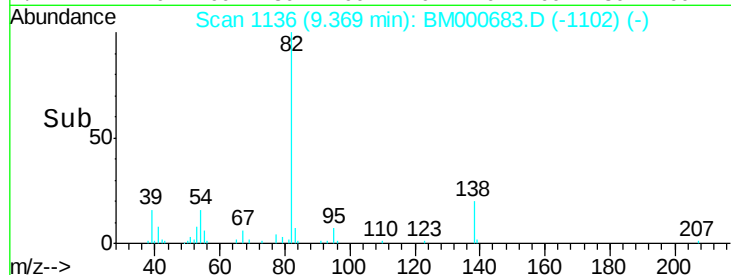
138 19.6 15.0 22.6



Abundance Ion 82.00 (81.70 to 82.70): BM000683.D (-1129) (-)

Ion 95.00 (94.70 to 95.70): BM000683.D (-1129) (-)

Ion 138.00 (137.70 to 138.70): BM000683.D (-1129) (-)



#23

2-Nitrophenol

Concen: 4.47 ng/ul

RT: 9.56 min Scan# 1168

Delta R.T. 0.00 min

Lab File: BM000683.D

Acq: 10 Mar 2015 22:07

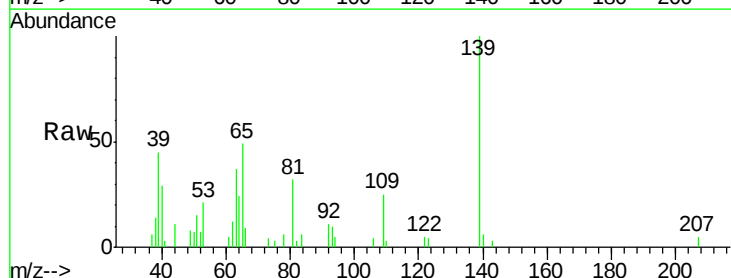
Tgt Ion: 139 Resp: 16665

Ion Ratio Lower Upper

139 100

65 49.3 41.4 62.0

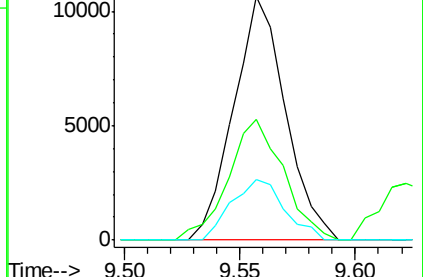
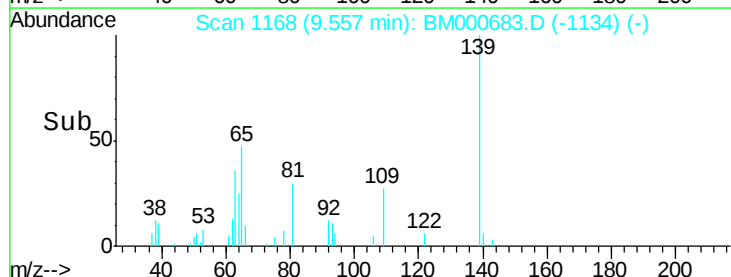
109 25.1 23.2 34.8

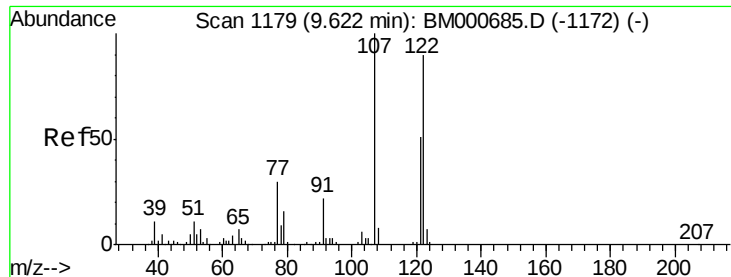


Abundance Ion 139.00 (138.70 to 139.70): BM000683.D (-1162) (-)

Ion 65.00 (64.70 to 65.70): BM000683.D (-1162) (-)

Ion 109.00 (108.70 to 109.70): BM000683.D (-1162) (-)





#24

2,4-Dimethylphenol

Concen: 5.01 ng/ul

RT: 9.62 min Scan# 1179

Delta R.T. 0.00 min

Lab File: BM000683.D

Acq: 10 Mar 2015 22:07

Instrument :

BNA_M

ClientSampleId :

SSTD00565

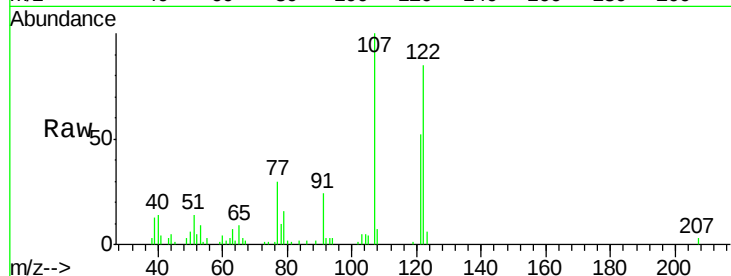
Tgt Ion: 107 Resp: 40584

Ion Ratio Lower Upper

107 100

121 51.7 40.8 61.2

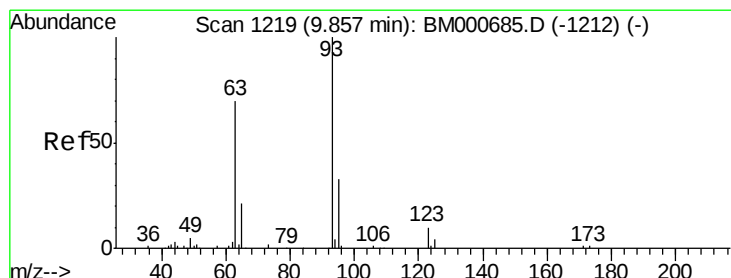
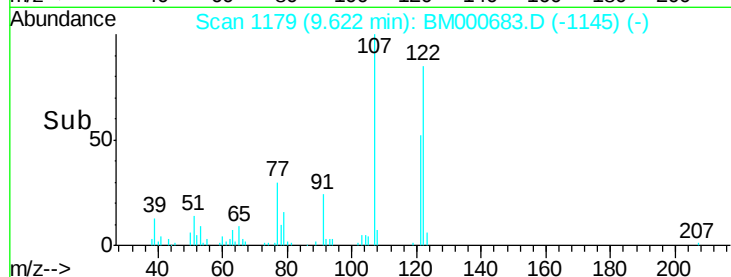
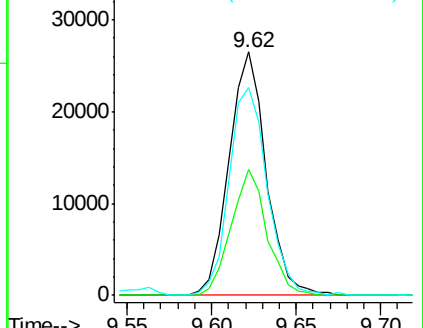
122 85.4 72.4 108.6



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: 5.14 ng/ul

RT: 9.86 min Scan# 1219

Delta R.T. 0.00 min

Lab File: BM000683.D

Acq: 10 Mar 2015 22:07

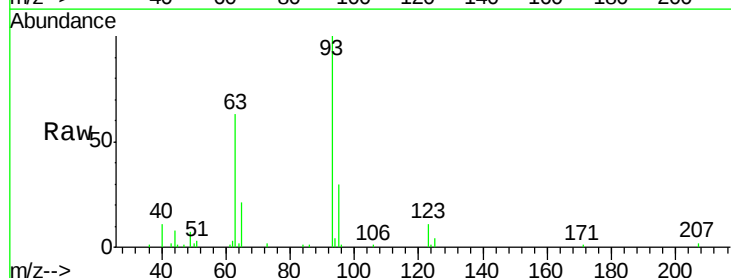
Tgt Ion: 93 Resp: 47453

Ion Ratio Lower Upper

93 100

95 30.0 26.3 39.5

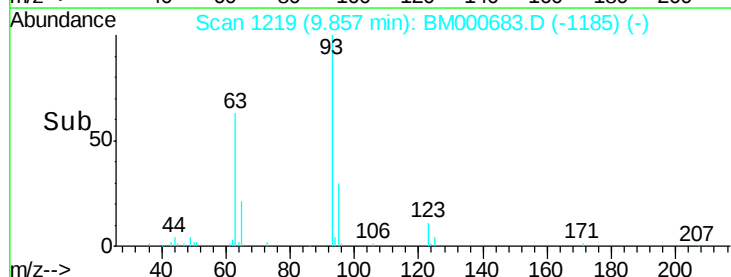
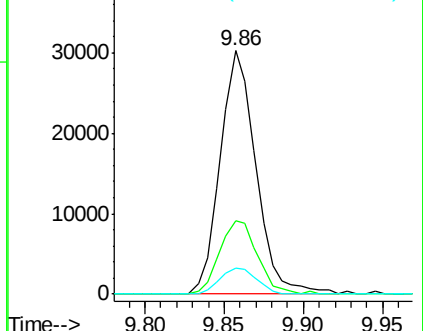
123 10.6 8.4 12.6

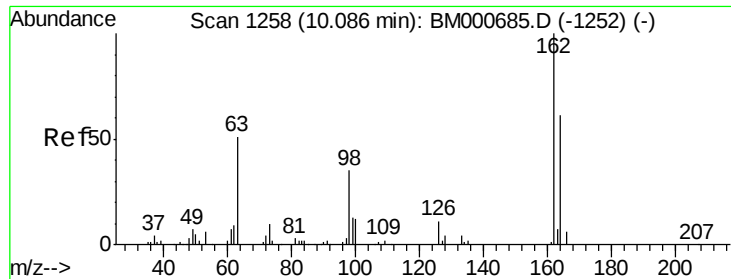


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

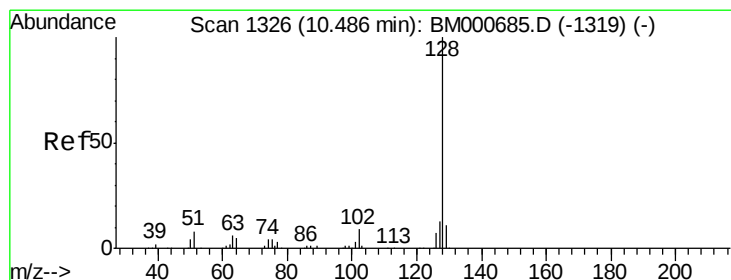
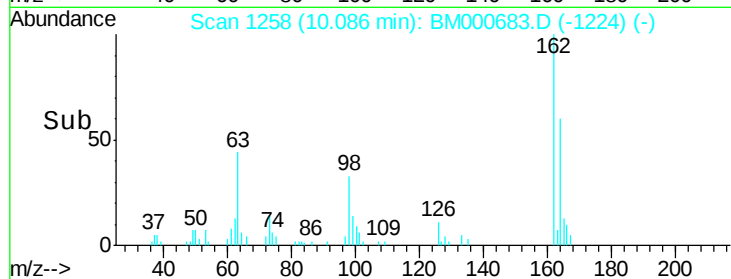
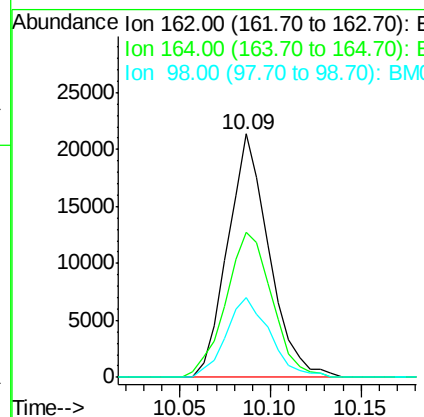
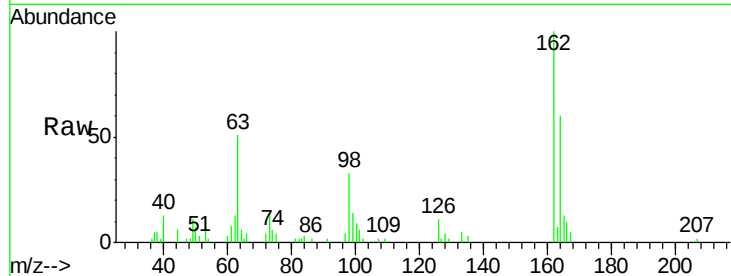




#27
 2,4-Dichlorophenol
 Concen: 4.97 ng/ul
 RT: 10.09 min Scan# 1258
 Delta R.T. 0.00 min
 Lab File: BM000683.D
 Acq: 10 Mar 2015 22:07

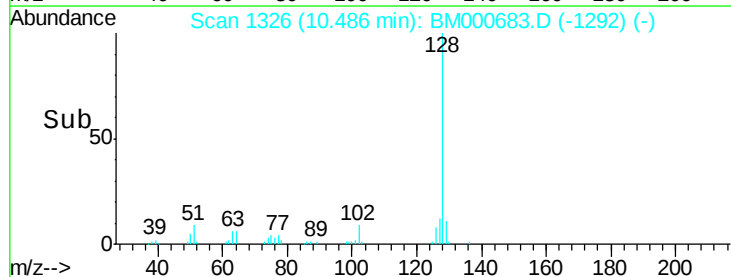
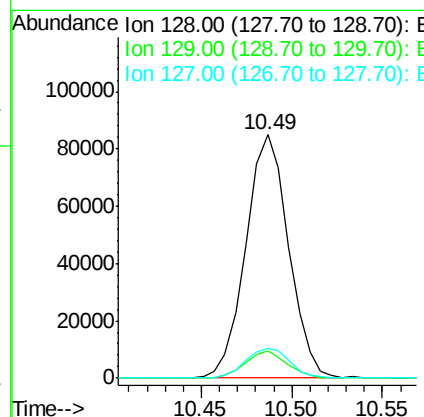
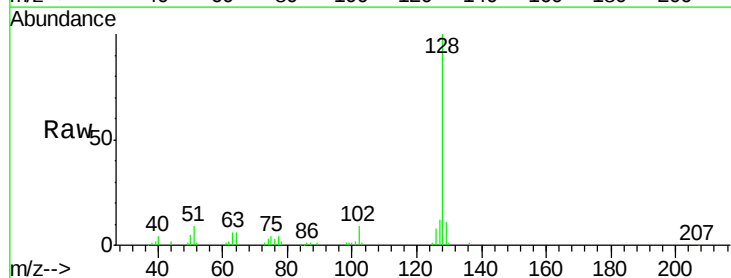
Instrument :
 BNA_M
 ClientSampleId :
 SSTD00565

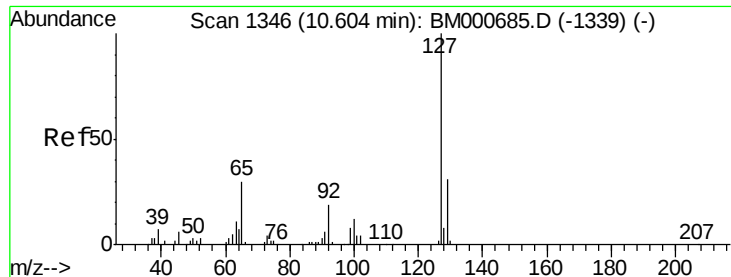
Tgt Ion	Ratio	Lower	Upper
162	100		
164	59.8	49.8	74.8
98	33.0	27.9	41.9



#28
 Naphthalene
 Concen: 5.55 ng/ul
 RT: 10.49 min Scan# 1326
 Delta R.T. 0.00 min
 Lab File: BM000683.D
 Acq: 10 Mar 2015 22:07

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	12.3	10.3	15.5

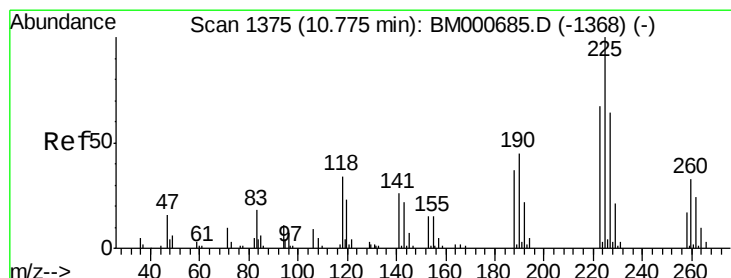
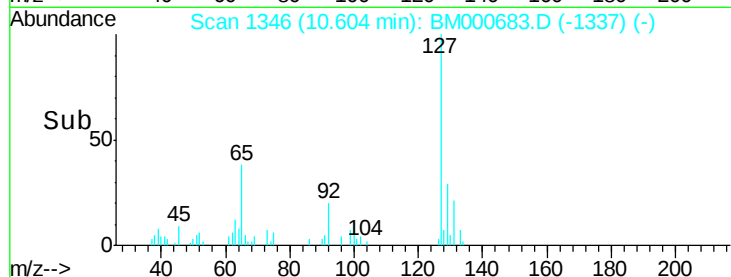
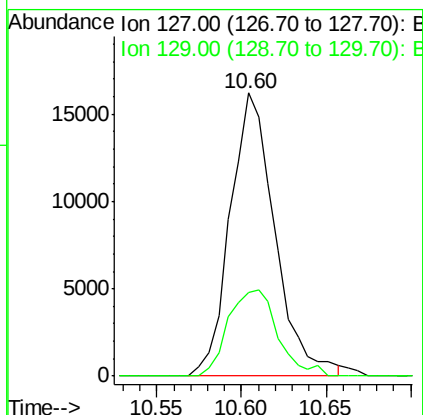
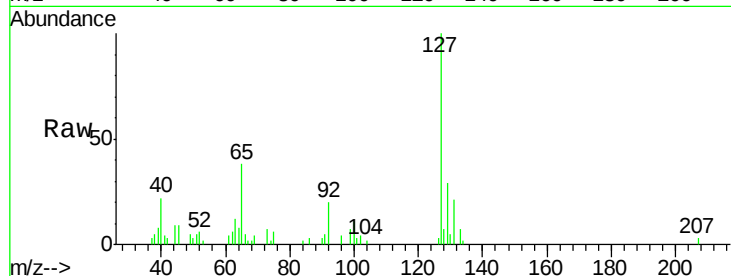




#30
4-Chloroaniline
Concen: 6.31 ng/ul
RT: 10.60 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BM000683.D
Acq: 10 Mar 2015 22:07

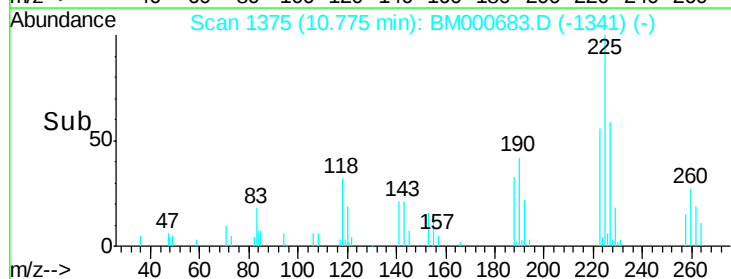
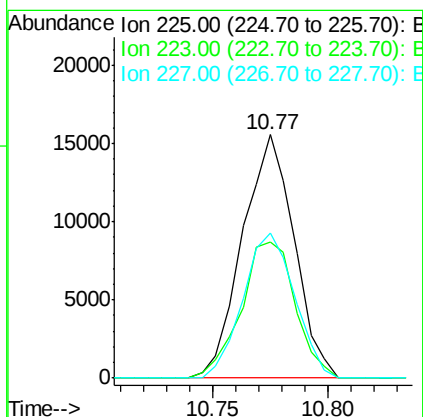
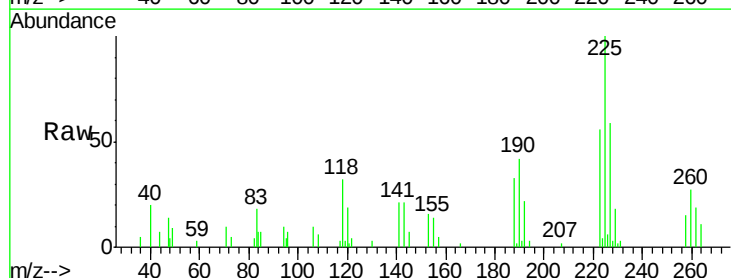
Instrument :
BNA_M
ClientSampleId :
SSTD00565

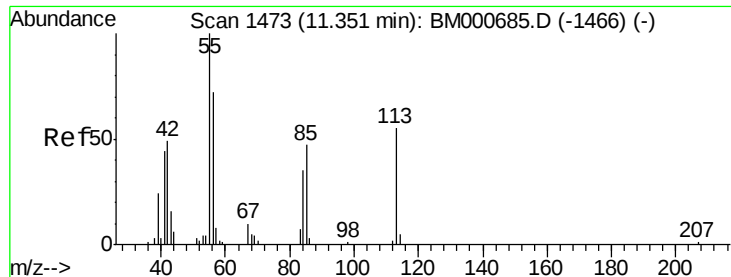
Tgt Ion:127 Resp: 29886
Ion Ratio Lower Upper
127 100
129 29.4 25.0 37.4



#31
Hexachlorobutadiene
Concen: 5.66 ng/ul
RT: 10.77 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BM000683.D
Acq: 10 Mar 2015 22:07

Tgt Ion:225 Resp: 24229
Ion Ratio Lower Upper
225 100
223 55.7 53.5 80.3
227 59.4 51.5 77.3

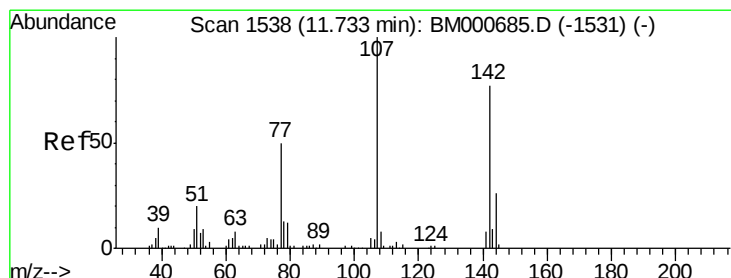
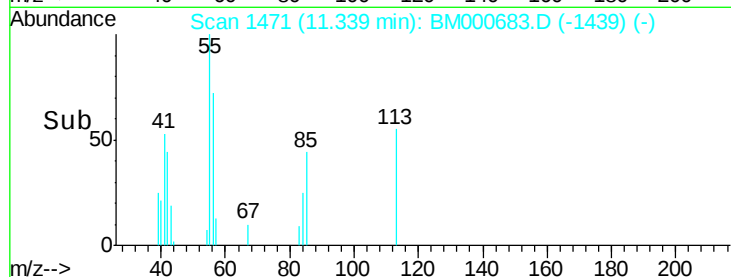
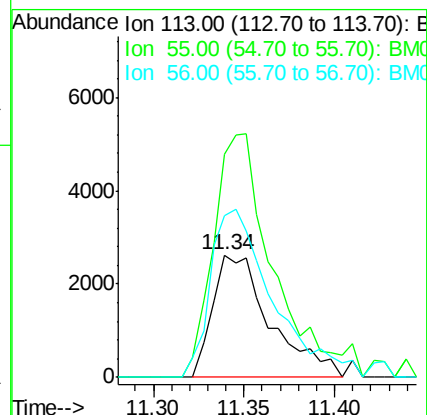
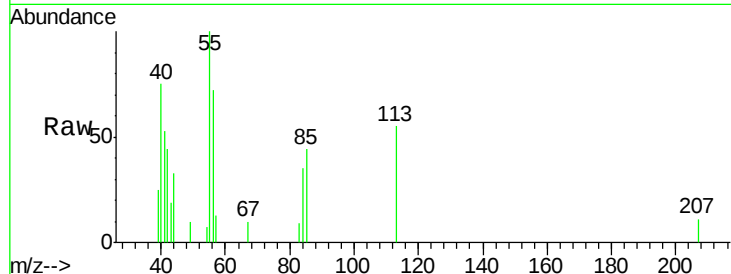




#32
 Caprolactam
 Concen: 3.07 ng/ul
 RT: 11.34 min Scan# 1471
 Delta R.T. -0.01 min
 Lab File: BM000683.D
 Acq: 10 Mar 2015 22:07

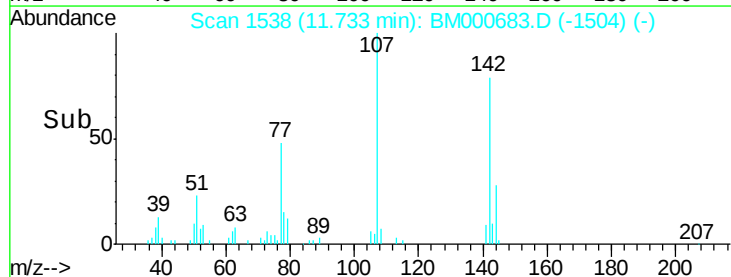
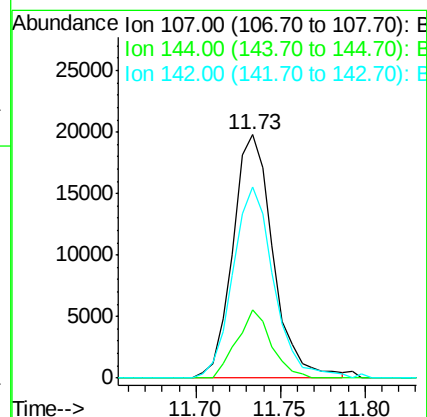
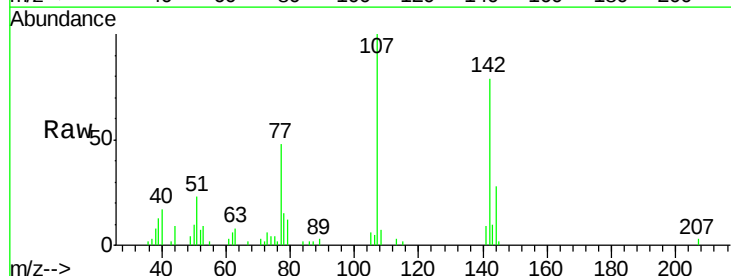
Instrument :
 BNA_M
 ClientSampleId :
 SST00565

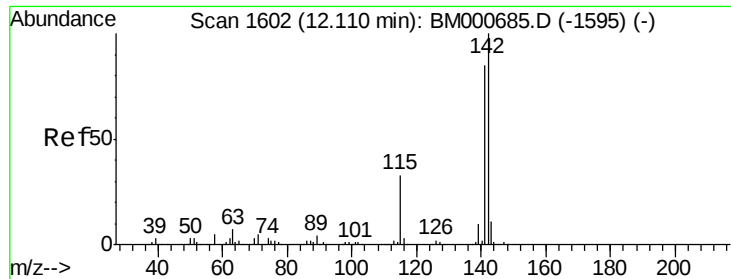
Tgt Ion:113 Resp: 5811
 Ion Ratio Lower Upper
 113 100
 55 182.2 145.0 217.6
 56 131.9 104.4 156.6



#33
 4-Chloro-3-methylphenol
 Concen: 4.76 ng/ul
 RT: 11.73 min Scan# 1538
 Delta R.T. 0.00 min
 Lab File: BM000683.D
 Acq: 10 Mar 2015 22:07

Tgt Ion:107 Resp: 32893
 Ion Ratio Lower Upper
 107 100
 144 27.8 20.6 31.0
 142 78.7 61.8 92.6

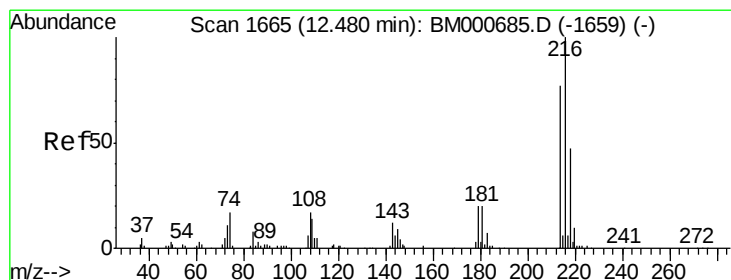
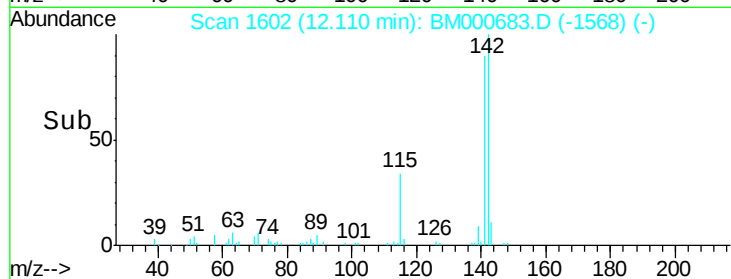
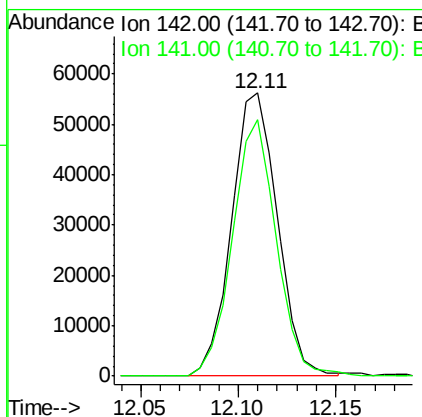
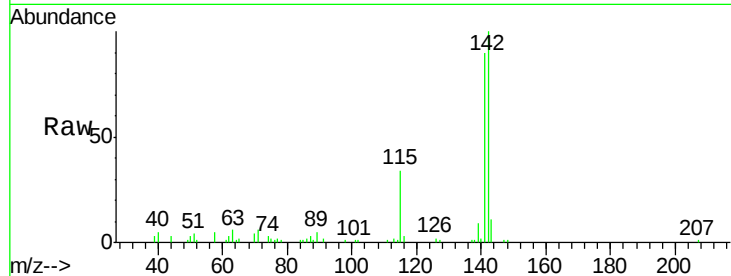




#34
 2-Methylnaphthalene
 Concen: 5.30 ng/ul
 RT: 12.11 min Scan# 1602
 Delta R.T. 0.00 min
 Lab File: BM000683.D
 Acq: 10 Mar 2015 22:07

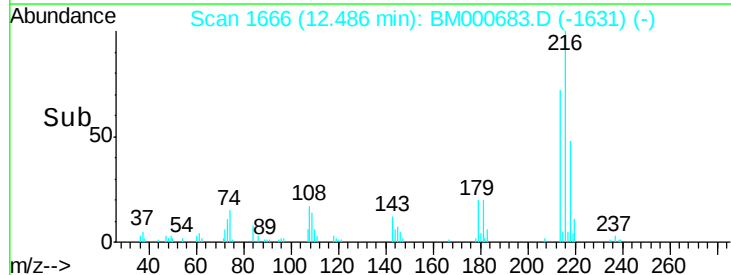
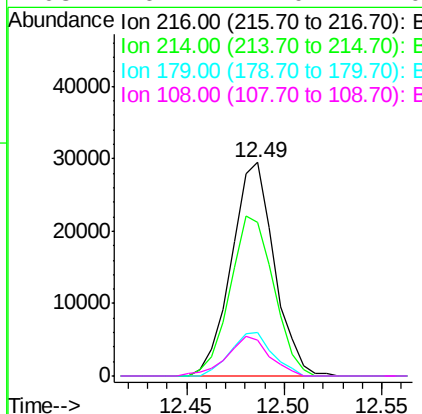
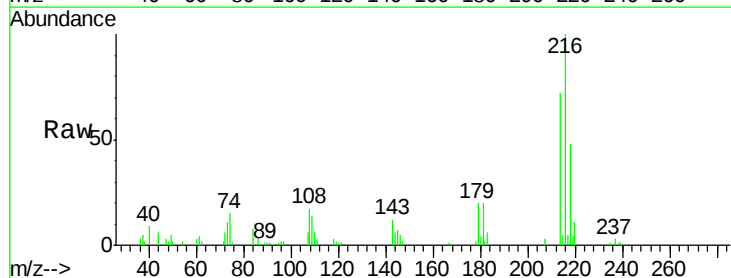
Instrument :
 BNA_M
 ClientSampleId :
 SSTD00565

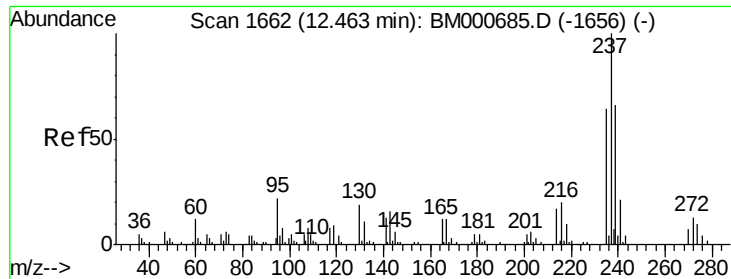
Tgt Ion:142 Resp: 91522
 Ion Ratio Lower Upper
 142 100
 141 90.4 68.2 102.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 5.47 ng/ul
 RT: 12.49 min Scan# 1666
 Delta R.T. 0.01 min
 Lab File: BM000683.D
 Acq: 10 Mar 2015 22:07

Tgt Ion:216 Resp: 44864
 Ion Ratio Lower Upper
 216 100
 214 72.1 61.3 91.9
 179 20.2 16.0 24.0
 108 16.7 14.0 21.0

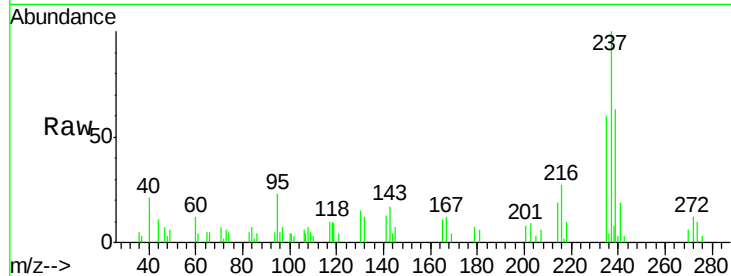




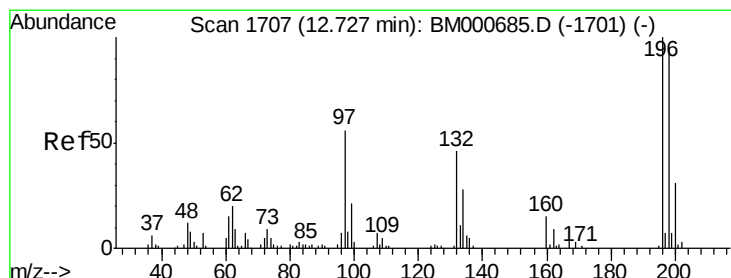
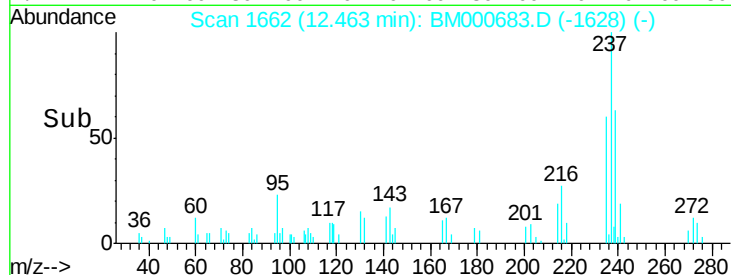
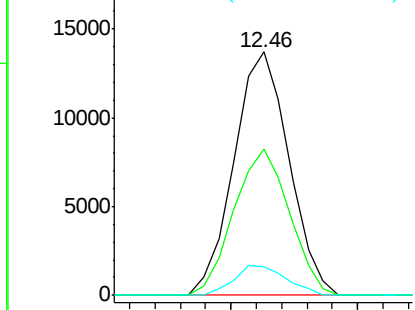
#37
Hexachlorocyclopentadiene
Concen: 4.54 ng/ul
RT: 12.46 min Scan# 1662
Delta R.T. 0.00 min
Lab File: BM000683.D
Acq: 10 Mar 2015 22:07

Instrument :
BNA_M
ClientSampleId :
SSTD00565

Tgt Ion: 237 Resp: 20644
Ion Ratio Lower Upper
237 100
235 59.9 51.3 76.9
272 11.7 10.2 15.2

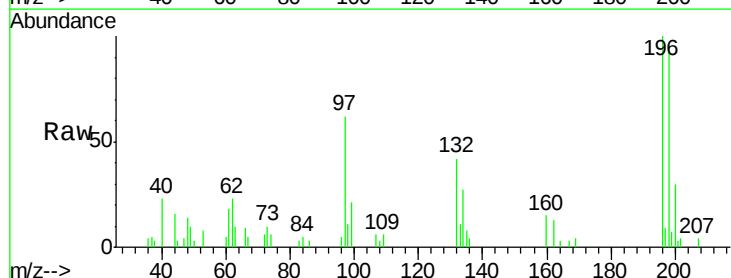


Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E

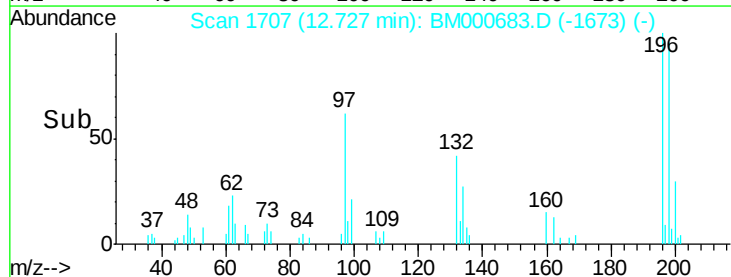
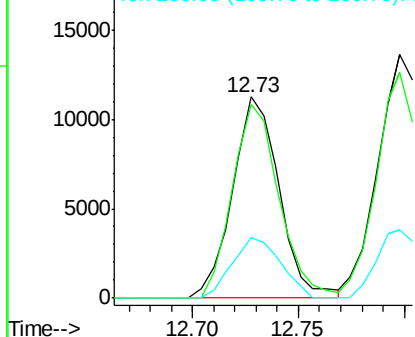


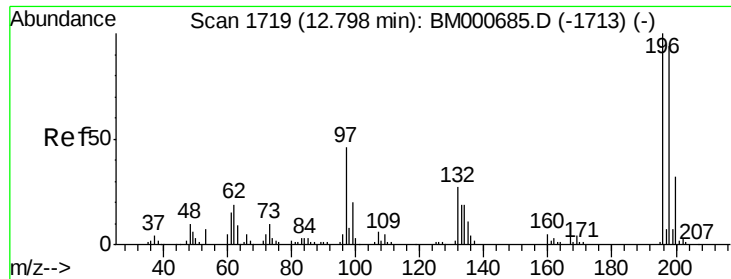
#38
2,4,6-Trichlorophenol
Concen: 3.87 ng/ul
RT: 12.73 min Scan# 1707
Delta R.T. 0.00 min
Lab File: BM000683.D
Acq: 10 Mar 2015 22:07

Tgt Ion: 196 Resp: 17251
Ion Ratio Lower Upper
196 100
198 96.3 76.2 114.4
200 29.8 24.6 37.0



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

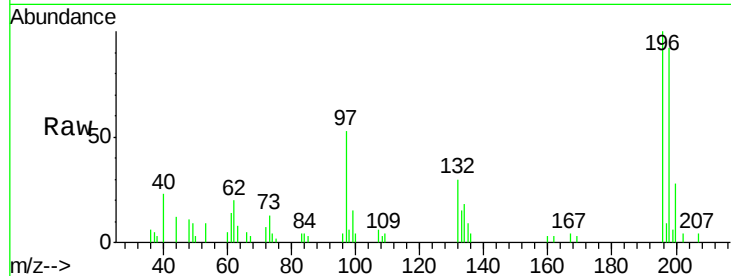




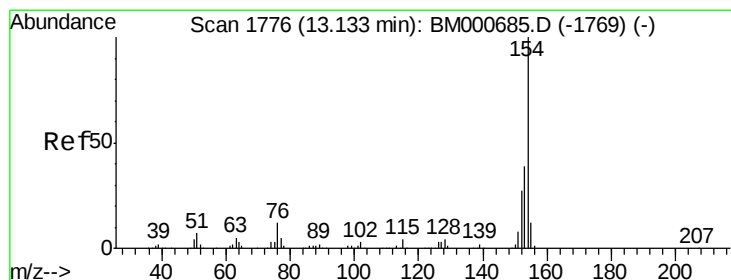
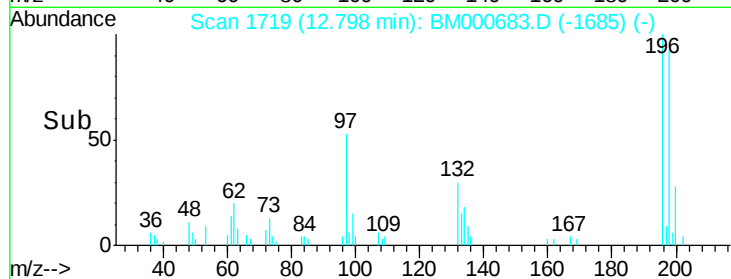
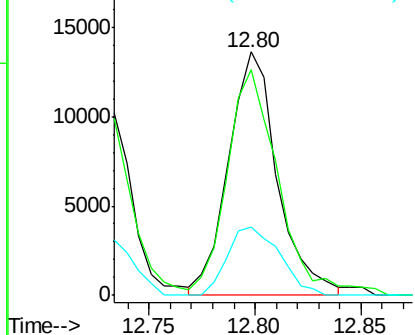
#39
 2,4,5-Trichlorophenol
 Concen: 4.30 ng/ul
 RT: 12.80 min Scan# 1719
 Delta R.T. 0.00 min
 Lab File: BM000683.D
 Acq: 10 Mar 2015 22:07

Instrument :
 BNA_M
 ClientSampleId :
 SSTD00565

Tgt Ion:196 Resp: 21943
 Ion Ratio Lower Upper
 196 100
 198 92.5 75.7 113.5
 200 28.2 25.6 38.4

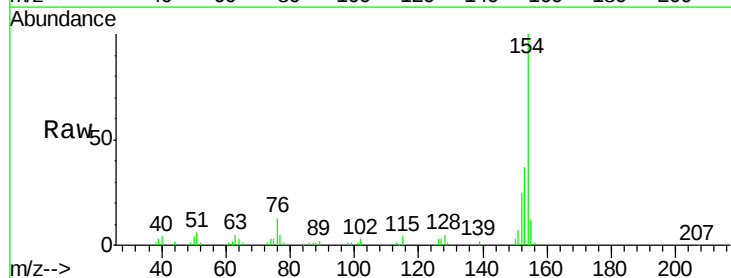


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

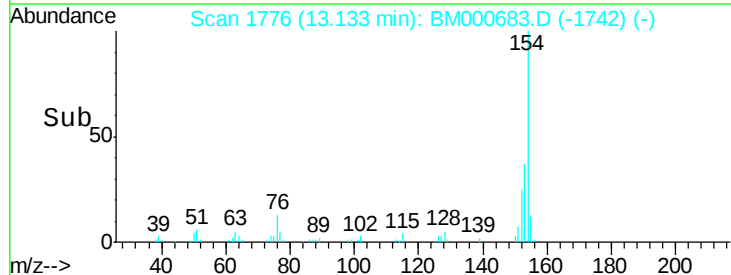
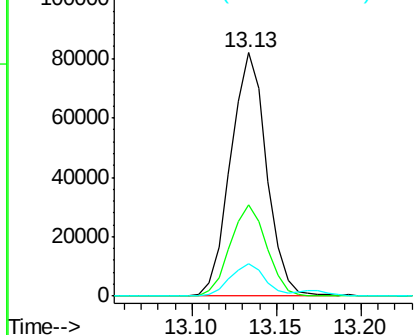


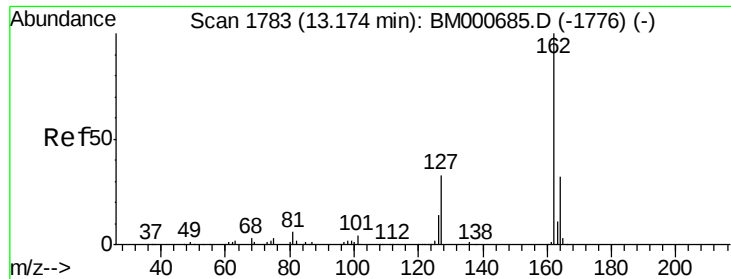
#40
 1,1'-Biphenyl
 Concen: 5.43 ng/ul
 RT: 13.13 min Scan# 1776
 Delta R.T. 0.00 min
 Lab File: BM000683.D
 Acq: 10 Mar 2015 22:07

Tgt Ion:154 Resp: 121210
 Ion Ratio Lower Upper
 154 100
 153 37.3 31.0 46.4
 76 13.2 9.6 14.4



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

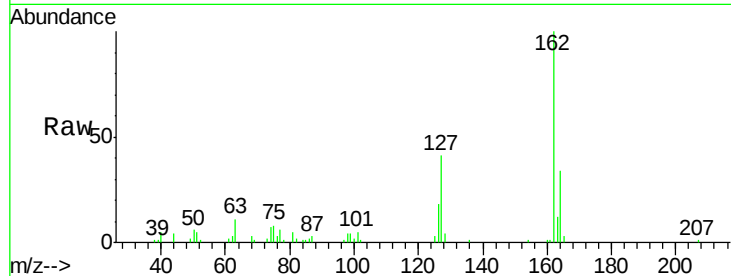




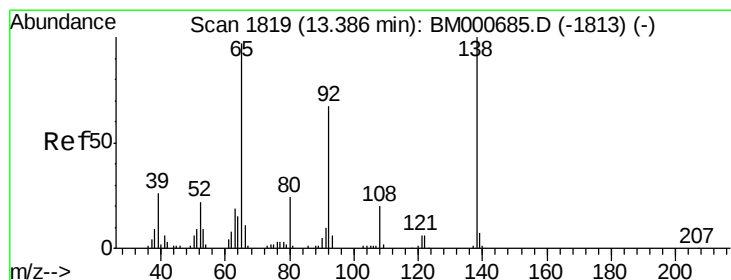
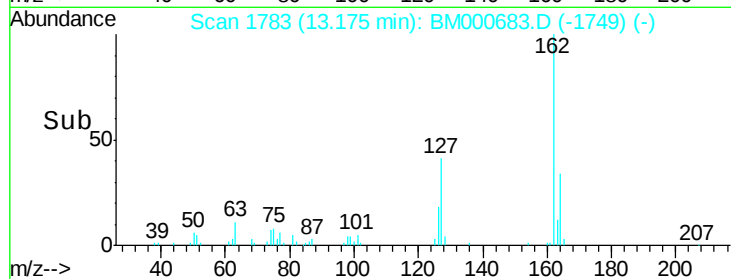
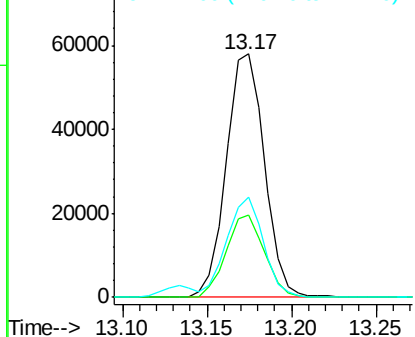
#41
 2-Chloronaphthalene
 Concen: 5.32 ng/ul
 RT: 13.17 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: BM000683.D
 Acq: 10 Mar 2015 22:07

Instrument :
 BNA_M
 ClientSampleId :
 SST00565

Tgt Ion: 162 Resp: 91224
 Ion Ratio Lower Upper
 162 100
 164 33.8 25.6 38.4
 127 41.1 29.9 44.9

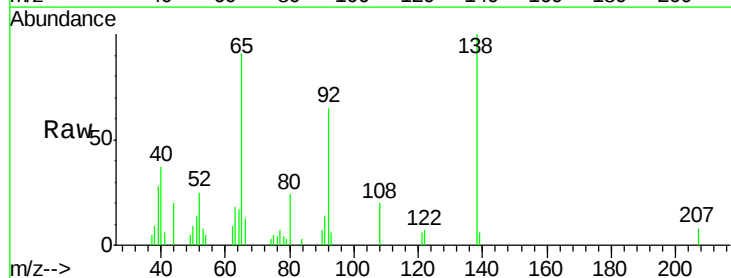


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

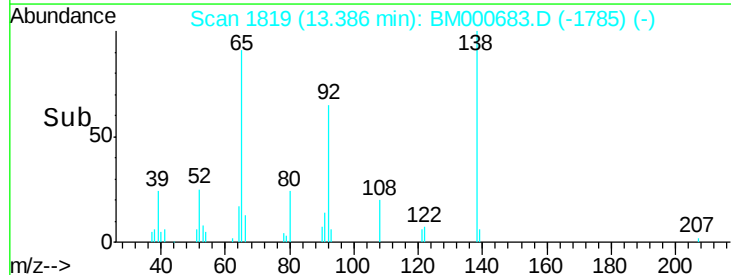
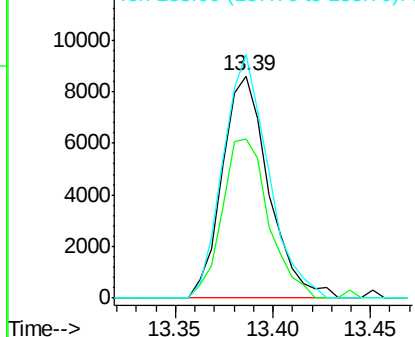


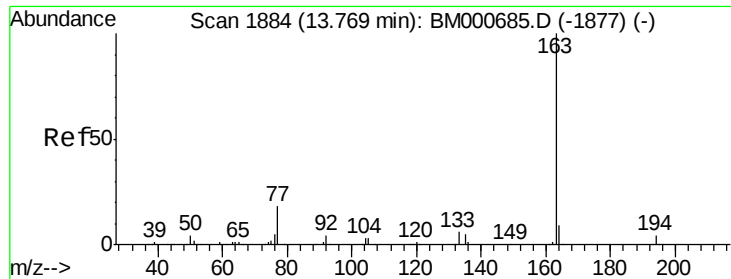
#42
 2-Nitroaniline
 Concen: 3.59 ng/ul
 RT: 13.39 min Scan# 1819
 Delta R.T. 0.00 min
 Lab File: BM000683.D
 Acq: 10 Mar 2015 22:07

Tgt Ion: 65 Resp: 14173
 Ion Ratio Lower Upper
 65 100
 92 71.7 55.1 82.7
 138 109.7 82.6 123.8



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: 4.92 ng/ul

RT: 13.76 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BM000683.D

Acq: 10 Mar 2015 22:07

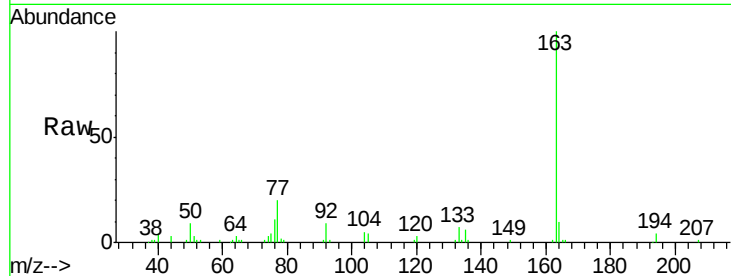
Instrument :

BNA_M

ClientSampleId :

SSTD00565

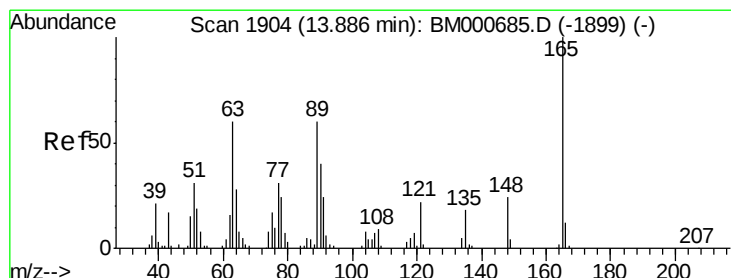
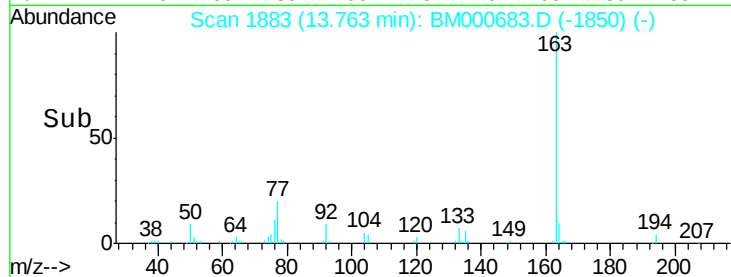
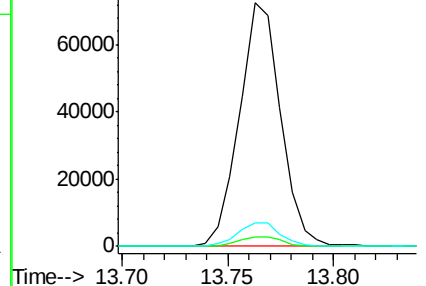
Tgt Ion:	163	Resp:	98351
Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.3	4.9
164	9.8	7.6	11.4



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: 3.76 ng/ul

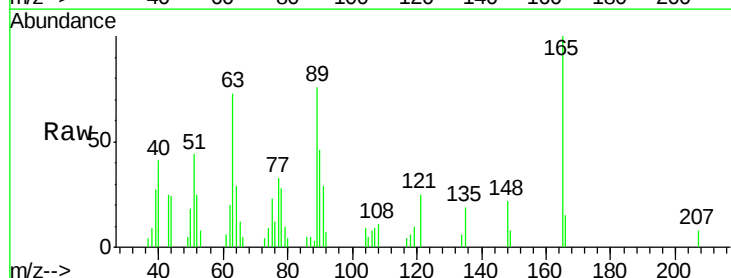
RT: 13.89 min Scan# 1904

Delta R.T. 0.00 min

Lab File: BM000683.D

Acq: 10 Mar 2015 22:07

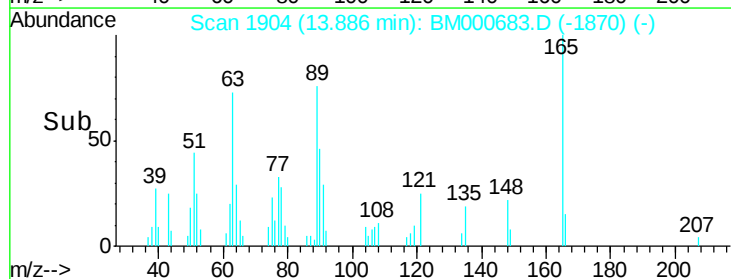
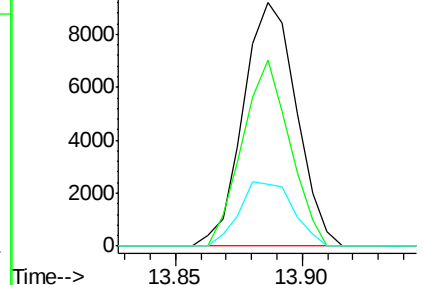
Tgt Ion:	165	Resp:	13418
Ion	Ratio	Lower	Upper
165	100		
89	76.4	47.8	71.6#
121	25.5	17.8	26.8

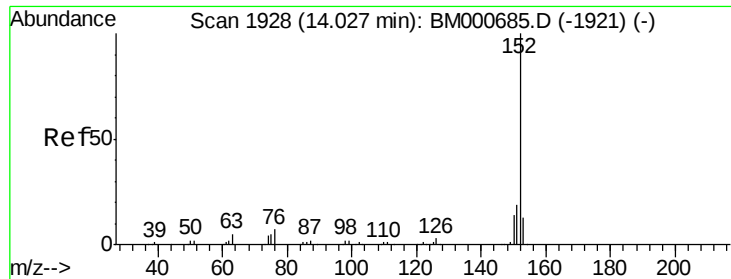


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 5.05 ng/ul

RT: 14.03 min Scan# 1928

Delta R.T. 0.00 min

Lab File: BM000683.D

Acq: 10 Mar 2015 22:07

Instrument :

BNA_M

ClientSampleId :

SSTD00565

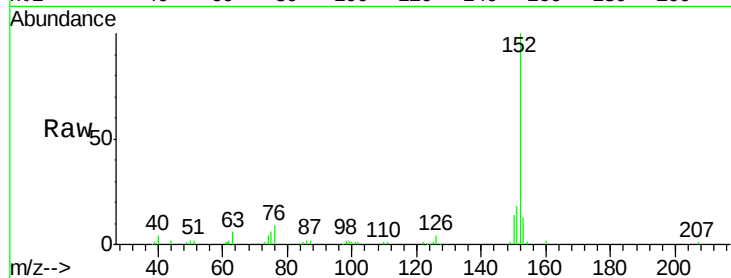
Tgt Ion:152 Resp: 140021

Ion Ratio Lower Upper

152 100

151 18.5 15.1 22.7

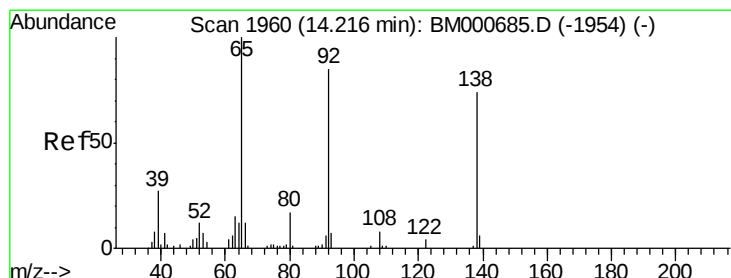
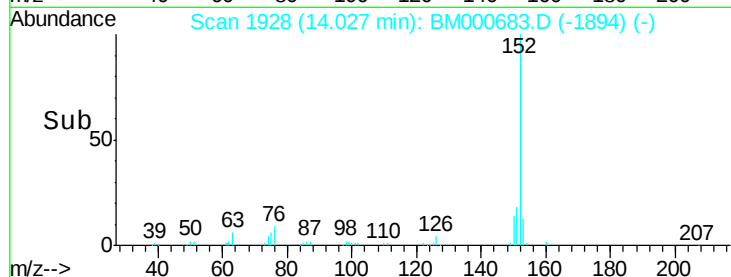
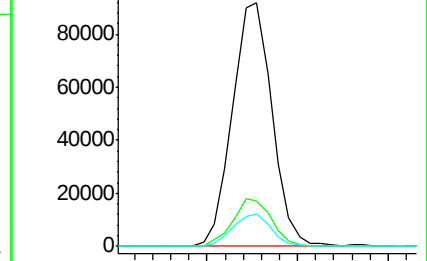
153 13.1 10.2 15.2



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: 3.37 ng/ul

RT: 14.22 min Scan# 1960

Delta R.T. 0.00 min

Lab File: BM000683.D

Acq: 10 Mar 2015 22:07

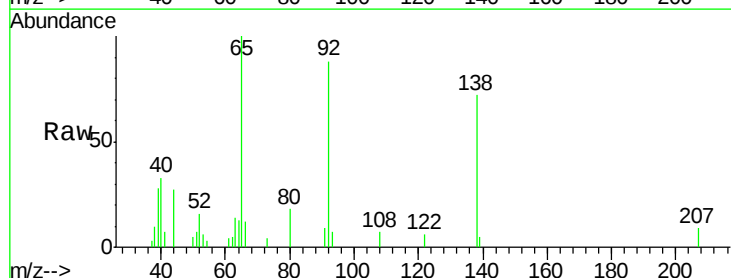
Tgt Ion:138 Resp: 11506

Ion Ratio Lower Upper

138 100

108 9.1 8.7 13.1

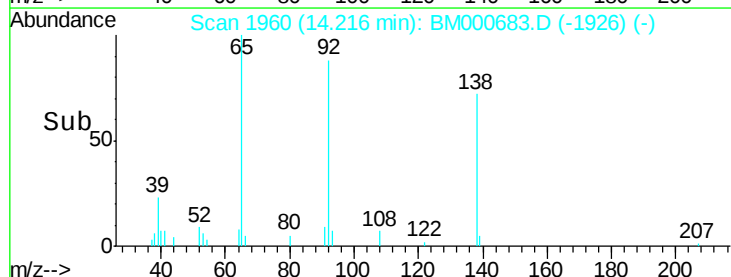
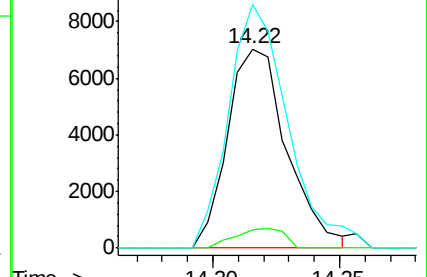
92 122.3 92.7 139.1

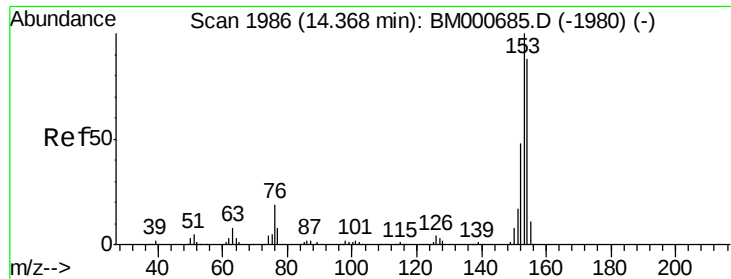


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 5.45 ng/ul

RT: 14.37 min Scan# 1986

Delta R.T. 0.00 min

Lab File: BM000683.D

Acq: 10 Mar 2015 22:07

Instrument :

BNA_M

ClientSampleId :

SSTD00565

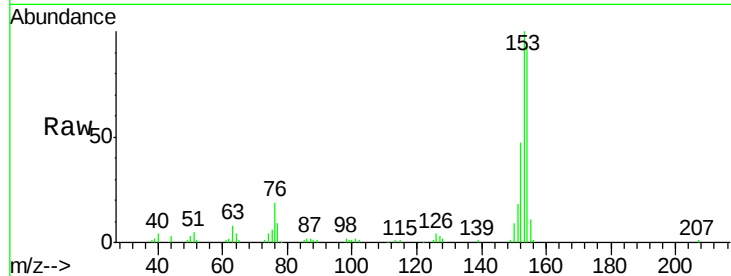
Tgt Ion:153 Resp: 99274

Ion Ratio Lower Upper

153 100

152 46.6 38.3 57.5

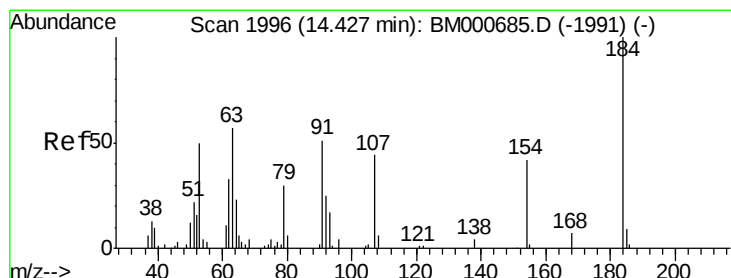
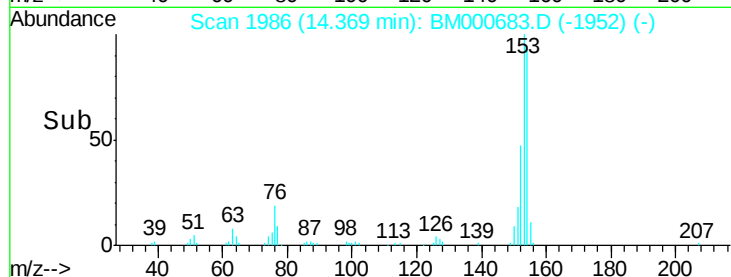
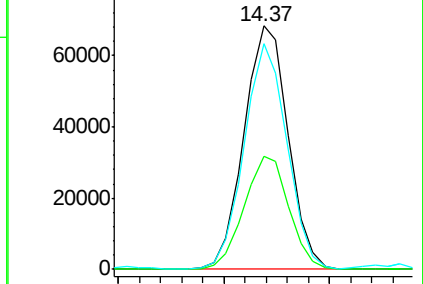
154 92.8 70.5 105.7



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: 1.57 ng/ul

RT: 14.43 min Scan# 1996

Delta R.T. 0.00 min

Lab File: BM000683.D

Acq: 10 Mar 2015 22:07

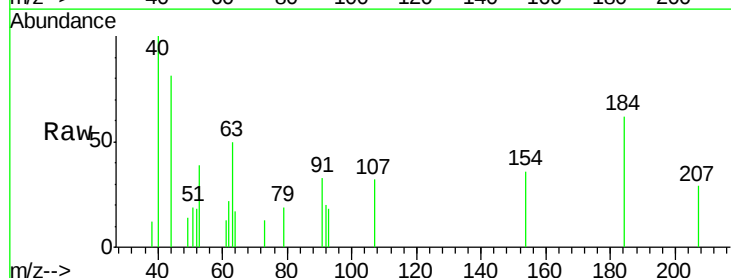
Tgt Ion:184 Resp: 3016

Ion Ratio Lower Upper

184 100

63 80.3 47.1 70.7#

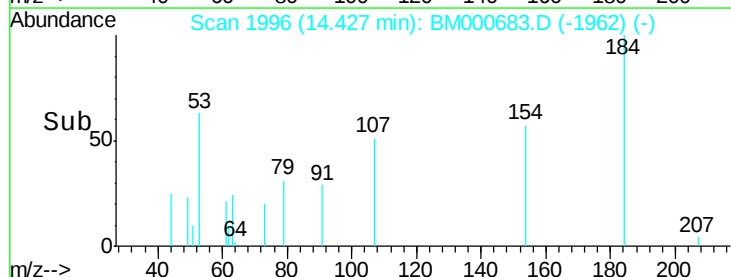
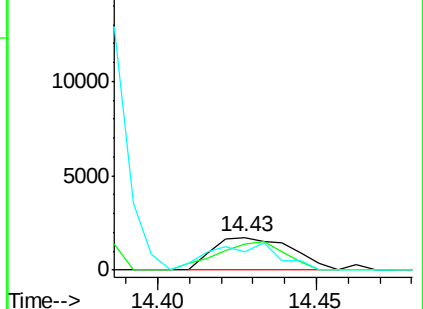
154 57.4 46.2 69.2

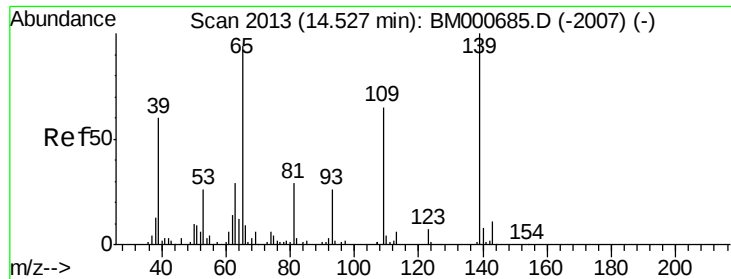


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

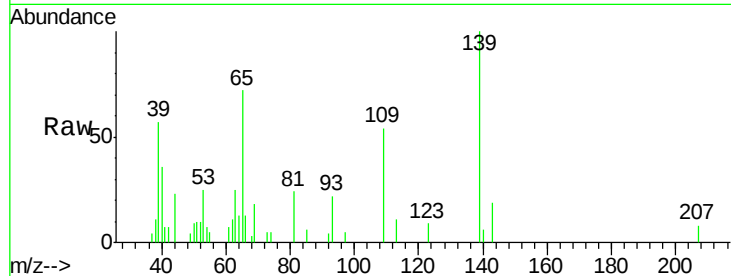




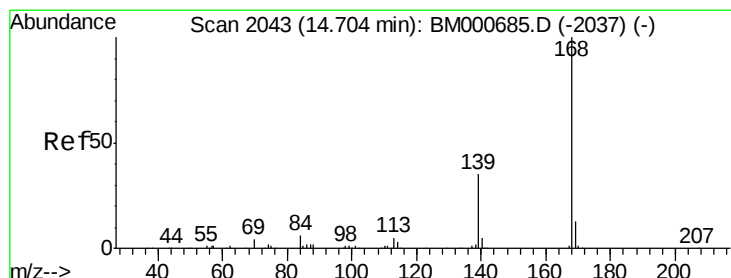
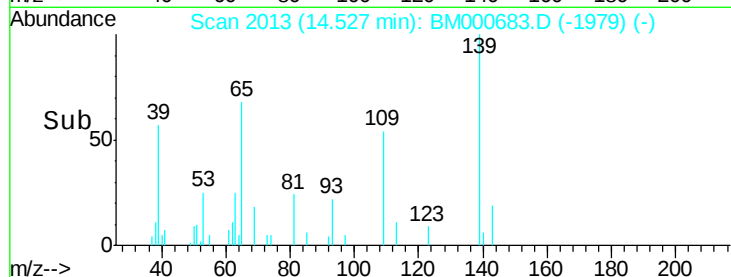
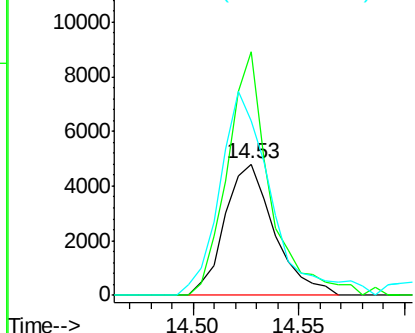
#52
4-Nitrophenol
Concen: 3.12 ng/ul
RT: 14.53 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BM000683.D
Acq: 10 Mar 2015 22:07

Instrument :
BNA_M
ClientSampleId :
SSTD00565

Tgt Ion:109 Resp: 7806
Ion Ratio Lower Upper
109 100
139 185.9 123.4 185.0#
65 133.5 117.8 176.6

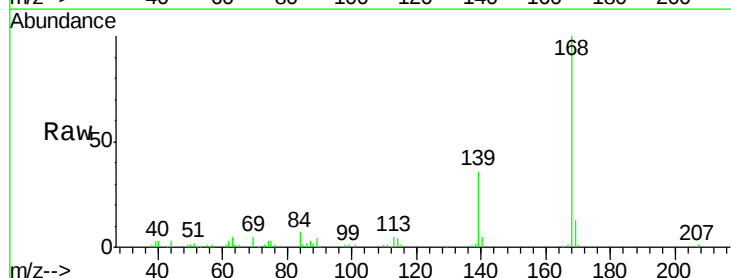


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM

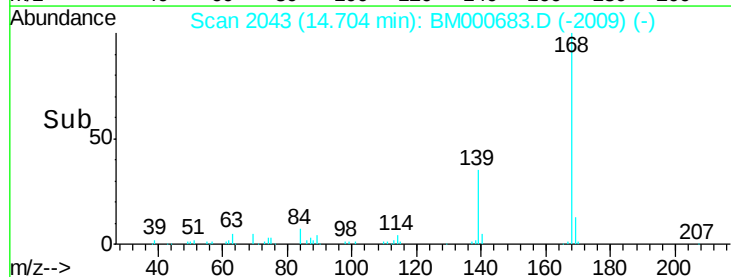
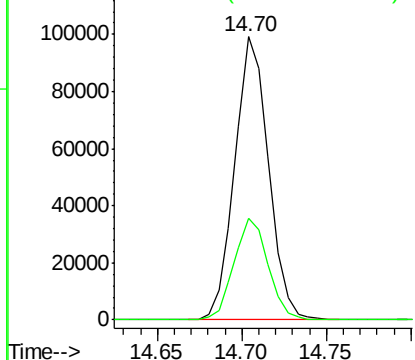


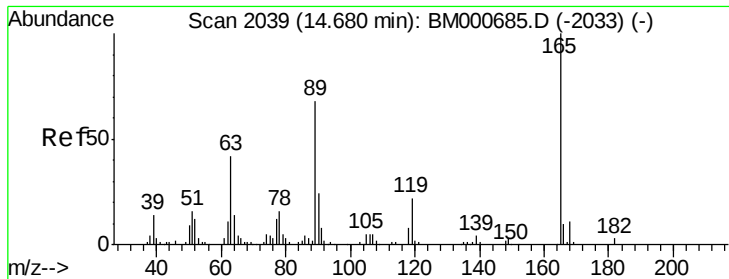
#53
Dibenzofuran
Concen: 5.36 ng/ul
RT: 14.70 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BM000683.D
Acq: 10 Mar 2015 22:07

Tgt Ion:168 Resp: 138724
Ion Ratio Lower Upper
168 100
139 35.9 28.3 42.5



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 3.96 ng/ul

RT: 14.68 min Scan# 2039

Delta R.T. 0.00 min

Lab File: BM000683.D

Acq: 10 Mar 2015 22:07

Instrument :

BNA_M

ClientSampleId :

SSTD00565

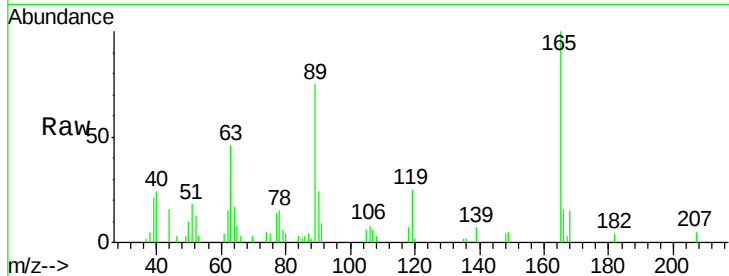
Tgt Ion:165 Resp: 21050

Ion Ratio Lower Upper

165 100

63 46.1 33.7 50.5

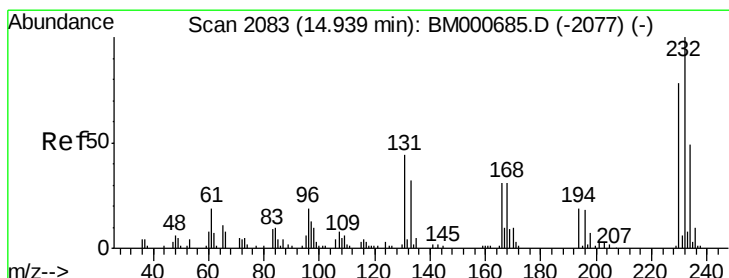
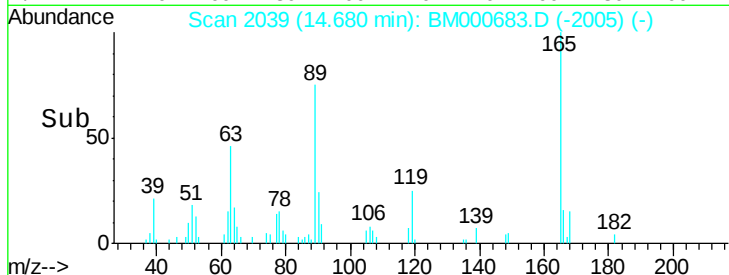
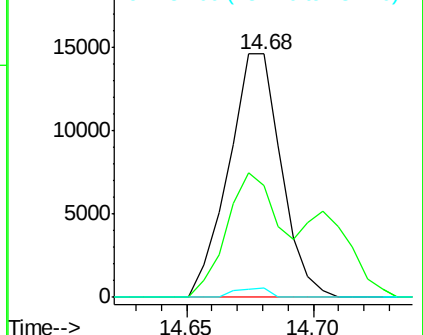
182 3.6 2.6 3.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 3.84 ng/ul

RT: 14.94 min Scan# 2083

Delta R.T. 0.00 min

Lab File: BM000683.D

Acq: 10 Mar 2015 22:07

Tgt Ion:232 Resp: 15425

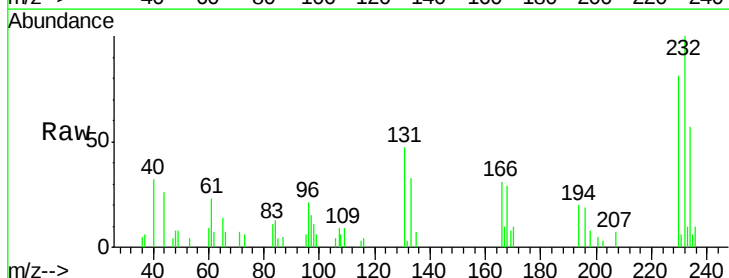
Ion Ratio Lower Upper

232 100

131 47.3 35.6 53.4

130 0.0 1.7 2.5#

166 31.3 24.8 37.2

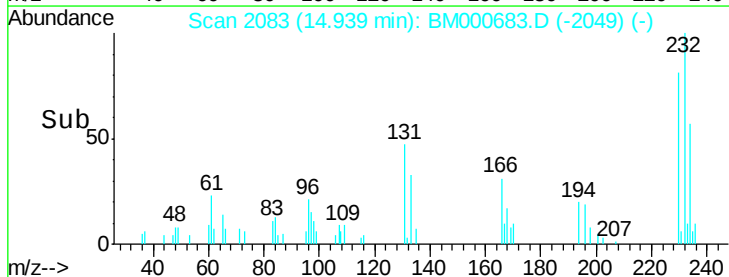
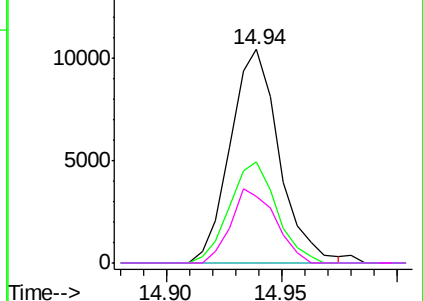


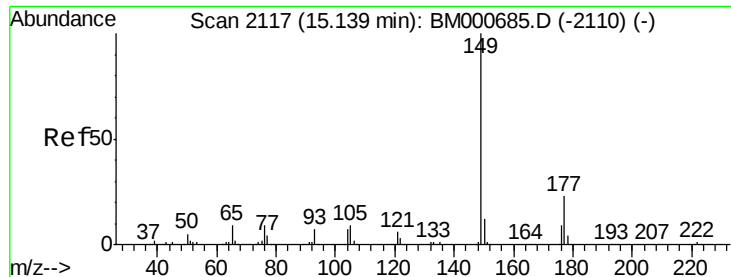
Abundance Ion 232.00 (231.70 to 232.70): E

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

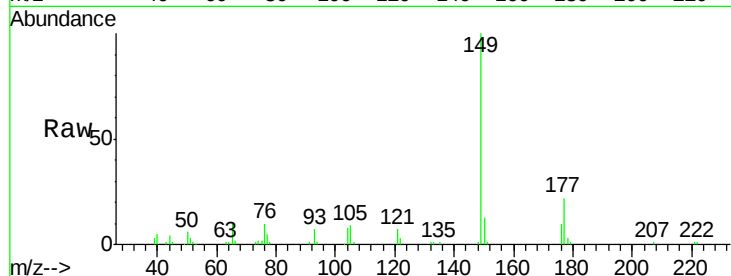




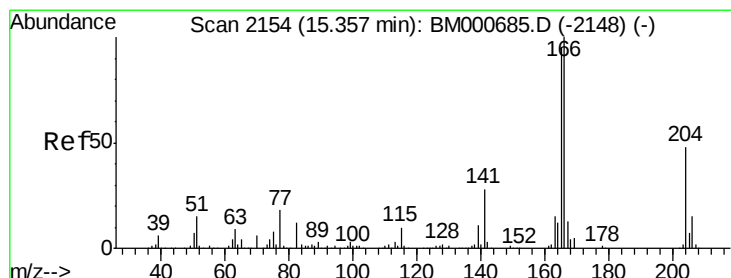
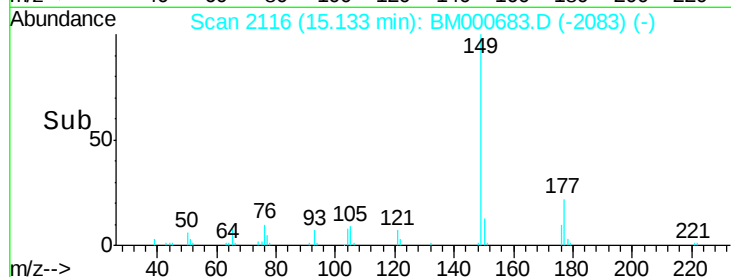
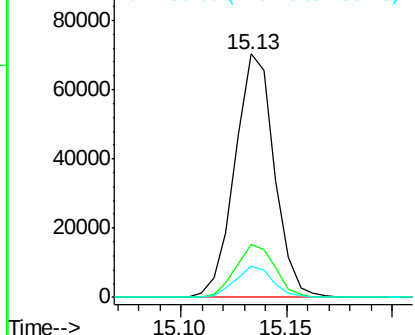
#56
Diethylphthalate
Concen: 4.74 ng/ul
RT: 15.13 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BM000683.D
Acq: 10 Mar 2015 22:07

Instrument :
BNA_M
ClientSampleId :
SSTD00565

Tgt Ion:149 Resp: 91233
Ion Ratio Lower Upper
149 100
177 21.9 18.2 27.2
150 12.7 9.8 14.8

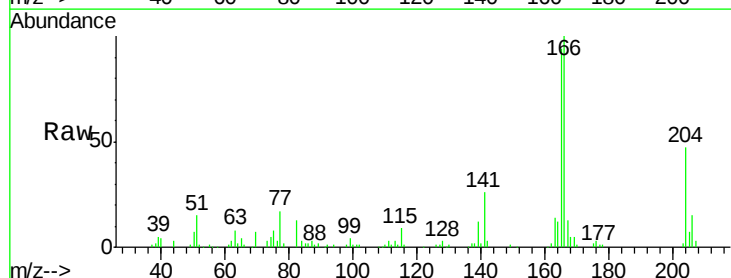


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

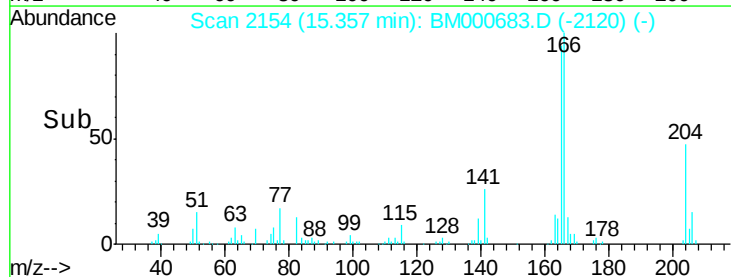
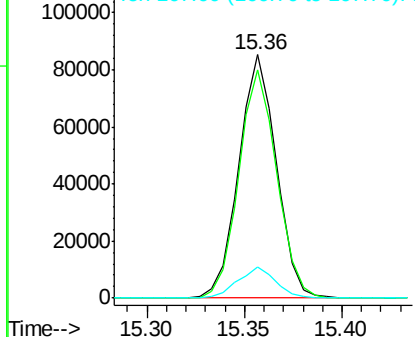


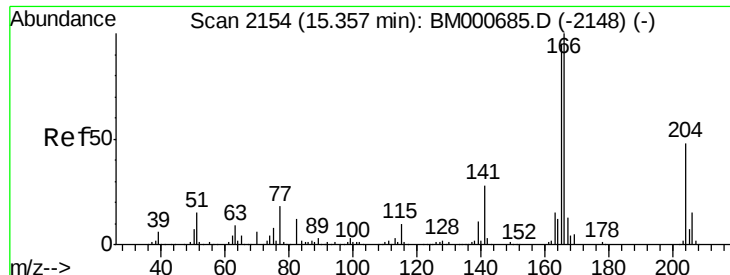
#58
Fluorene
Concen: 5.39 ng/ul
RT: 15.36 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BM000683.D
Acq: 10 Mar 2015 22:07

Tgt Ion:166 Resp: 113347
Ion Ratio Lower Upper
166 100
165 93.9 76.2 114.4
167 12.8 10.6 15.8



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

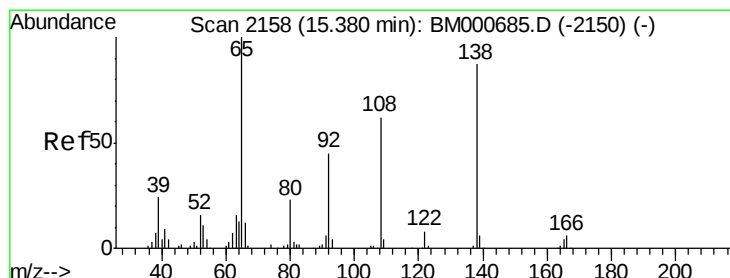
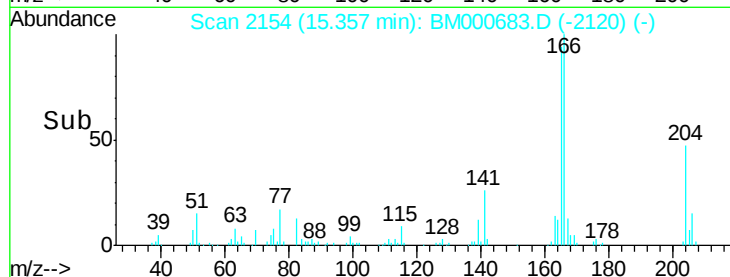
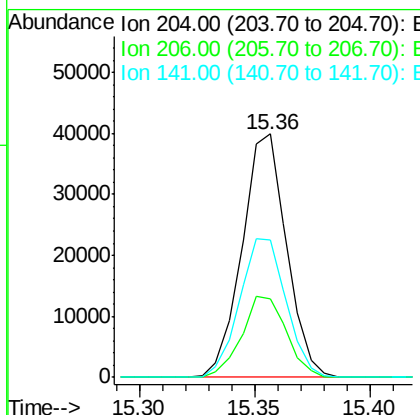
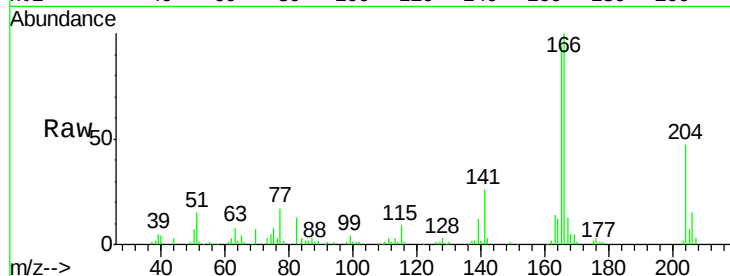




#59
 4-Chlorophenyl-phenylether
 Concen: 5.34 ng/ul
 RT: 15.36 min Scan# 2154
 Delta R.T. 0.00 min
 Lab File: BM000683.D
 Acq: 10 Mar 2015 22:07

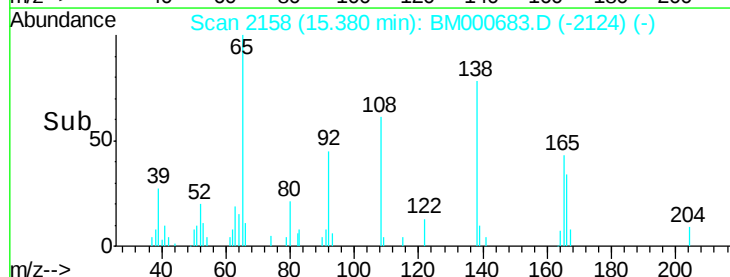
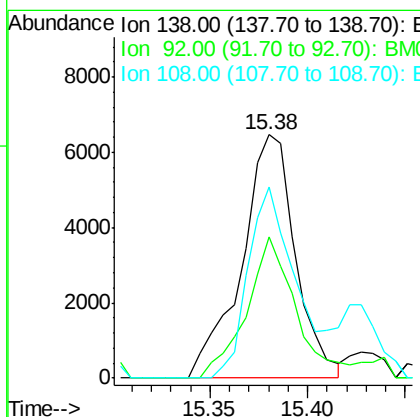
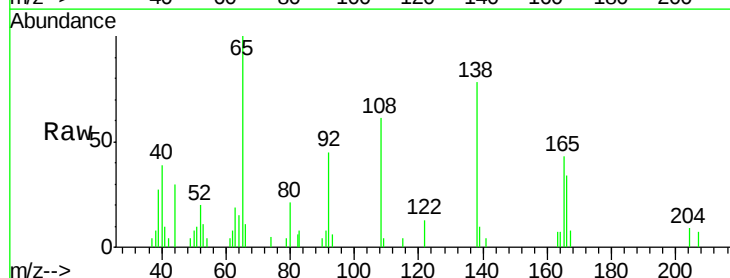
Instrument :
 BNA_M
 ClientSampleId :
 SSTD00565

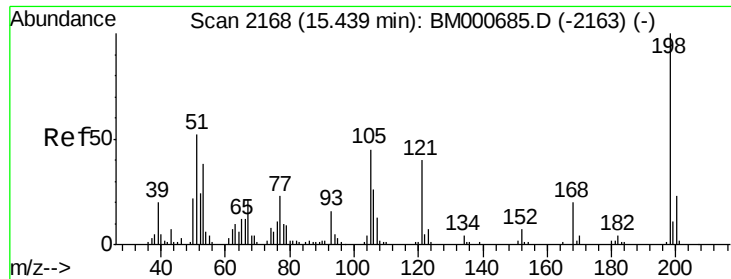
Tgt Ion:204 Resp: 53763
 Ion Ratio Lower Upper
 204 100
 206 32.4 25.0 37.4
 141 56.2 46.7 70.1



#60
 4-Nitroaniline
 Concen: 3.11 ng/ul
 RT: 15.38 min Scan# 2158
 Delta R.T. 0.00 min
 Lab File: BM000683.D
 Acq: 10 Mar 2015 22:07

Tgt Ion:138 Resp: 12401
 Ion Ratio Lower Upper
 138 100
 92 57.9 41.0 61.6
 108 78.4 57.1 85.7

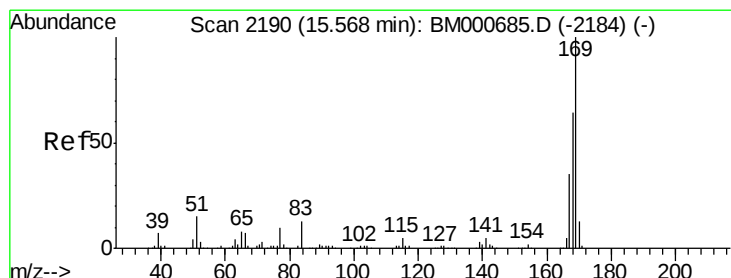
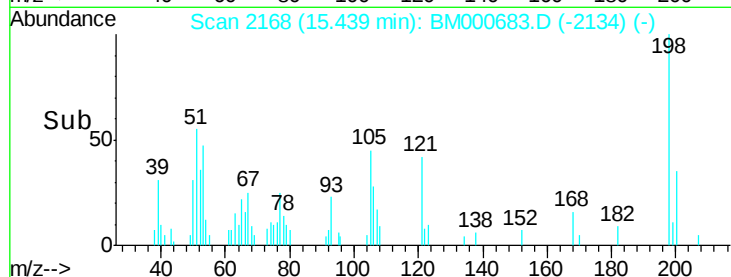
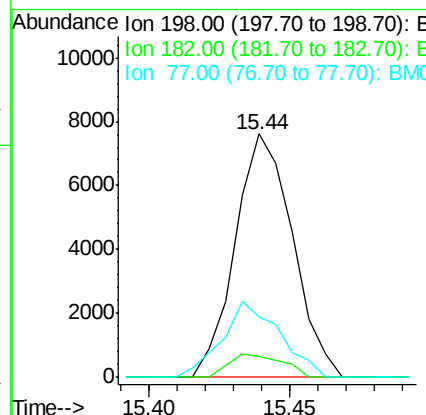
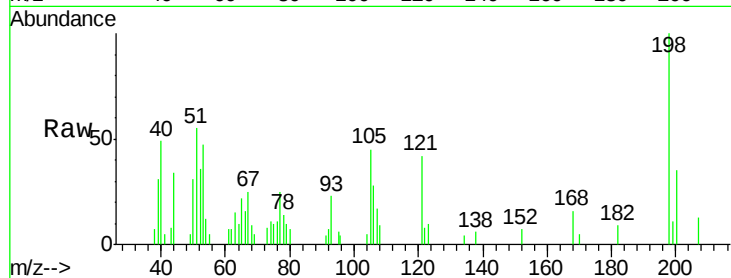




#63
 4,6-Dinitro-2-methylphenol
 Concen: 3.14 ng/ul
 RT: 15.44 min Scan# 2168
 Delta R.T. 0.00 min
 Lab File: BM000683.D
 Acq: 10 Mar 2015 22:07

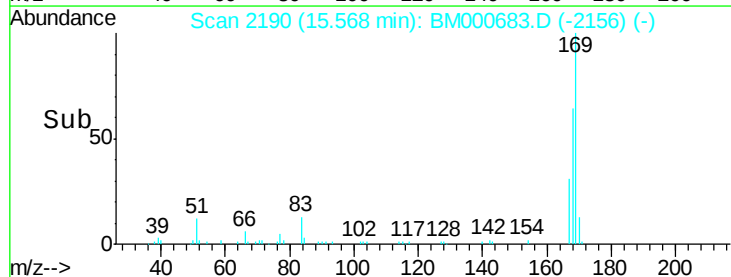
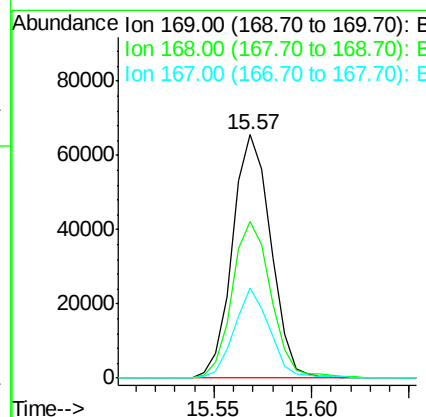
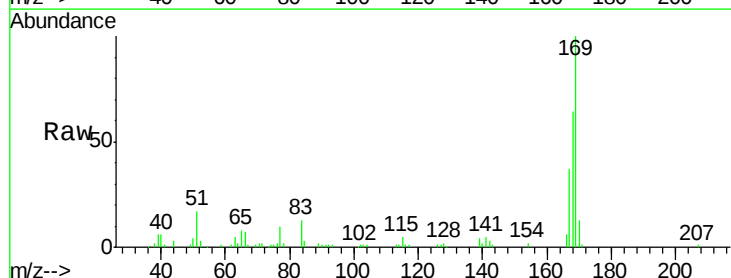
Instrument :
 BNA_M
 ClientSampleId :
 SST00565

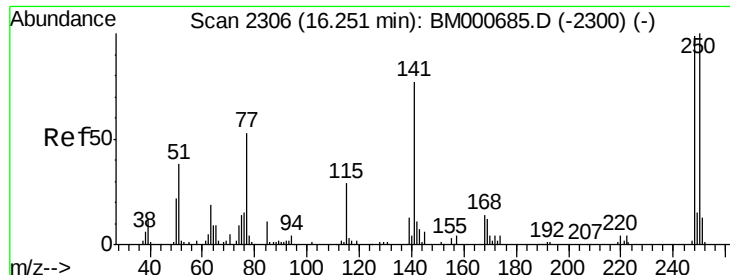
Tgt Ion:198 Resp: 10714
 Ion Ratio Lower Upper
 198 100
 182 8.7 3.9 5.9#
 77 25.1 19.4 29.0



#64
 N-Nitrosodiphenylamine
 Concen: 5.09 ng/ul
 RT: 15.57 min Scan# 2190
 Delta R.T. 0.00 min
 Lab File: BM000683.D
 Acq: 10 Mar 2015 22:07

Tgt Ion:169 Resp: 89502
 Ion Ratio Lower Upper
 169 100
 168 64.5 51.3 76.9
 167 37.2 28.1 42.1

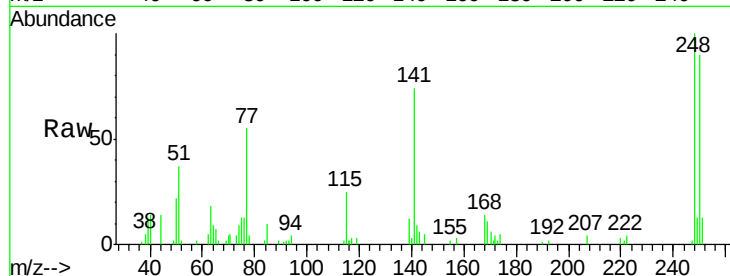




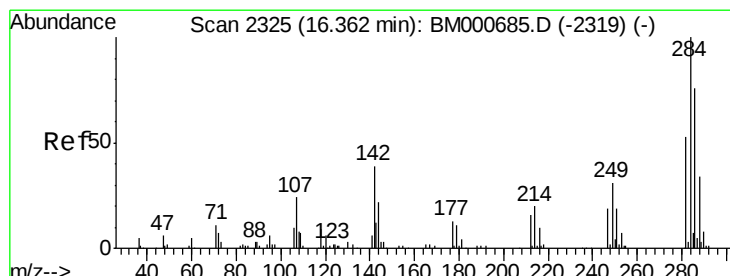
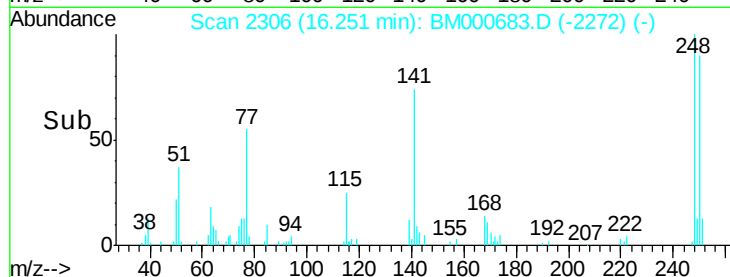
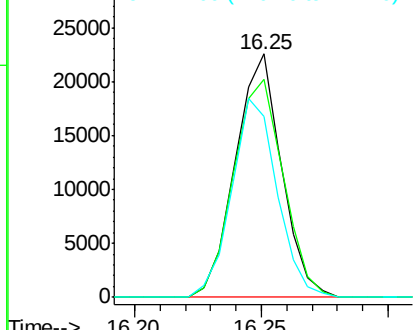
#65
4-Bromophenyl-phenylether
Concen: 5.15 ng/ul
RT: 16.25 min Scan# 2306
Delta R.T. 0.00 min
Lab File: BM000683.D
Acq: 10 Mar 2015 22:07

Instrument :
BNA_M
ClientSampleId :
SSTD00565

Tgt Ion:248 Resp: 28723
Ion Ratio Lower Upper
248 100
250 89.8 80.8 121.2
141 74.1 62.3 93.5

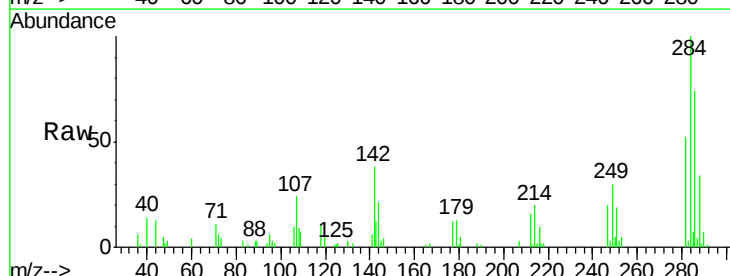


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

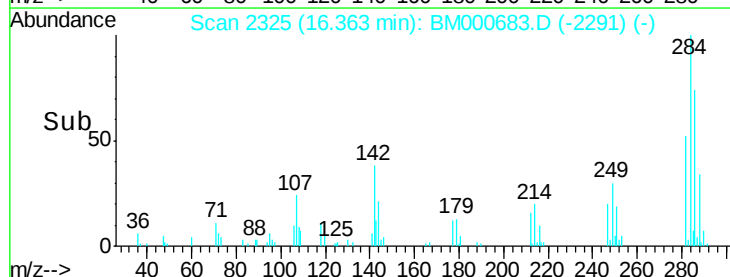
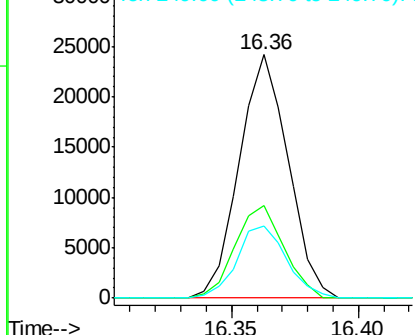


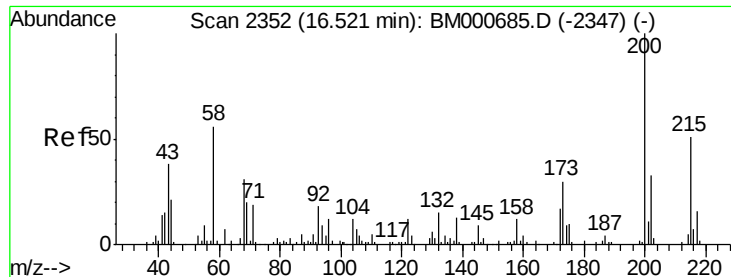
#66
Hexachlorobenzene
Concen: 5.22 ng/ul
RT: 16.36 min Scan# 2325
Delta R.T. 0.00 min
Lab File: BM000683.D
Acq: 10 Mar 2015 22:07

Tgt Ion:284 Resp: 32557
Ion Ratio Lower Upper
284 100
142 38.1 31.5 47.3
249 29.6 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

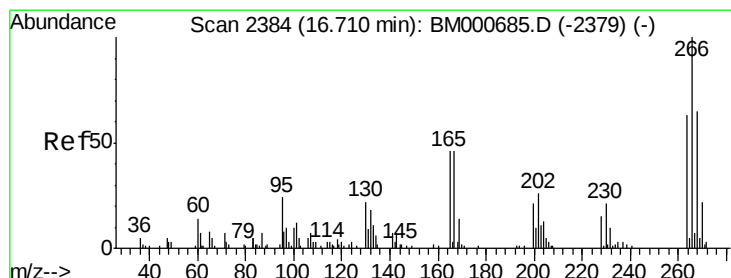
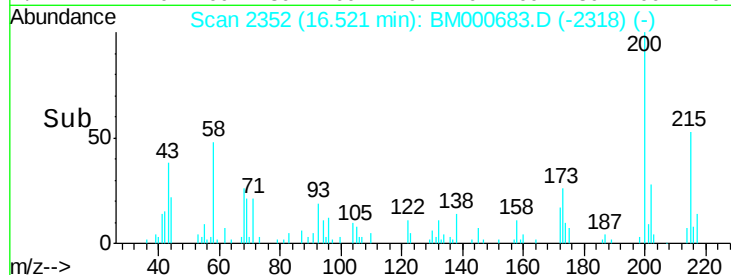
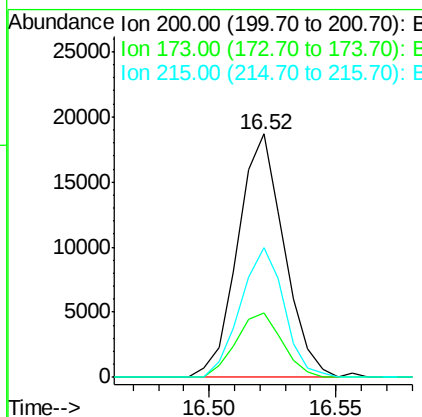
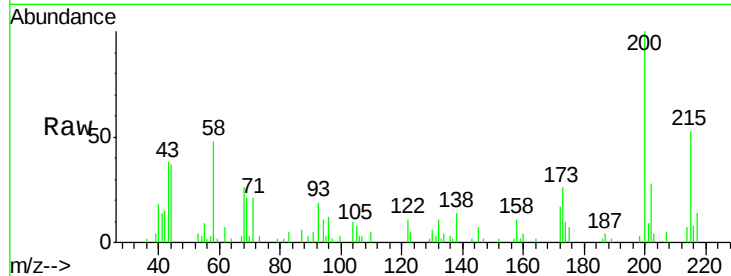




#67
 Atrazine
 Concen: 4.86 ng/ul
 RT: 16.52 min Scan# 2352
 Delta R.T. 0.00 min
 Lab File: BM000683.D
 Acq: 10 Mar 2015 22:07

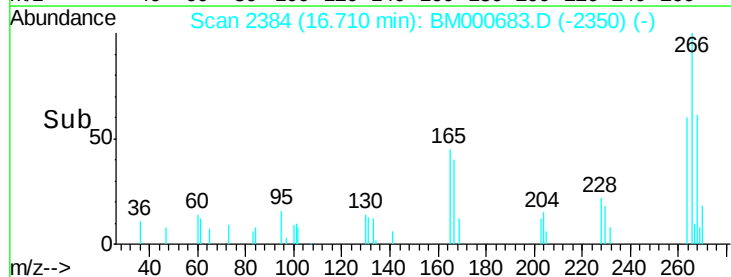
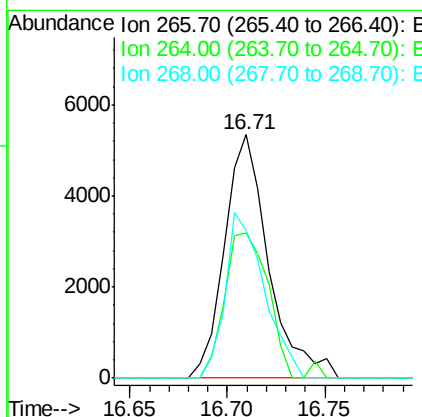
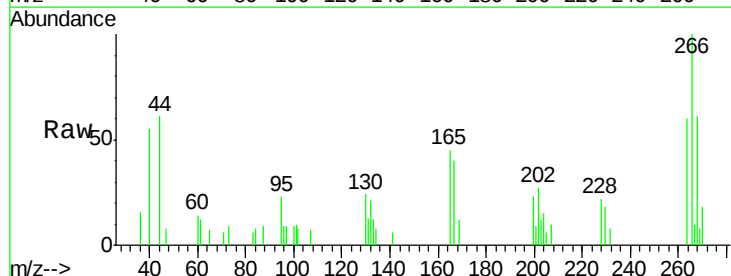
Instrument :
 BNA_M
 ClientSampleId :
 SST00565

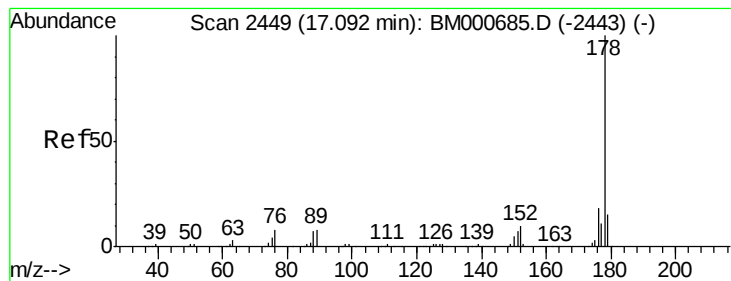
Tgt Ion:200 Resp: 23692
 Ion Ratio Lower Upper
 200 100
 173 26.3 23.8 35.6
 215 53.2 40.4 60.6



#68
 Pentachlorophenol
 Concen: 2.63 ng/ul
 RT: 16.71 min Scan# 2384
 Delta R.T. 0.00 min
 Lab File: BM000683.D
 Acq: 10 Mar 2015 22:07

Tgt Ion:266 Resp: 8364
 Ion Ratio Lower Upper
 266 100
 264 59.5 50.2 75.4
 268 60.8 52.2 78.2





#69

Phenanthrene

Concen: 5.51 ng/ul

RT: 17.09 min Scan# 2449

Delta R.T. 0.00 min

Lab File: BM000683.D

Acq: 10 Mar 2015 22:07

Instrument :

BNA_M

ClientSampleId :

SSTD00565

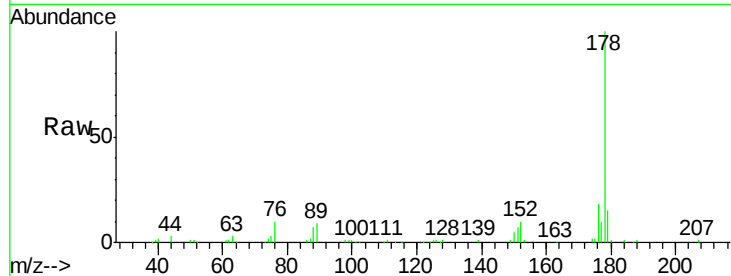
Tgt Ion:178 Resp: 181930

Ion Ratio Lower Upper

178 100

179 15.1 12.2 18.4

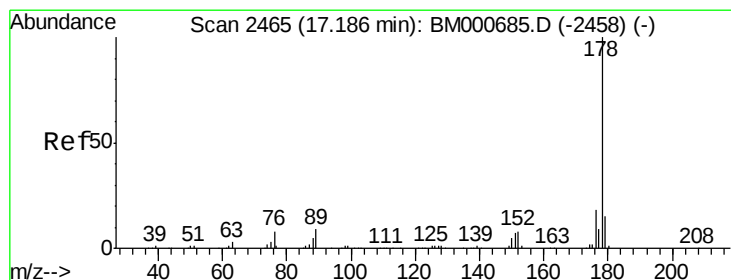
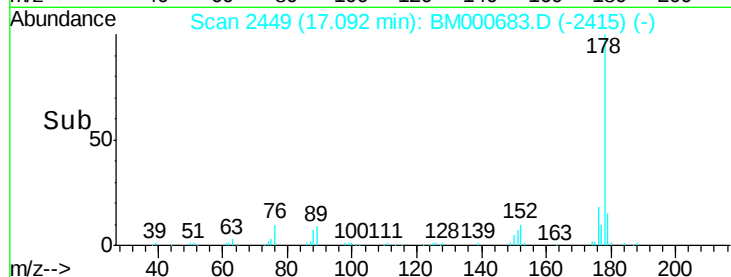
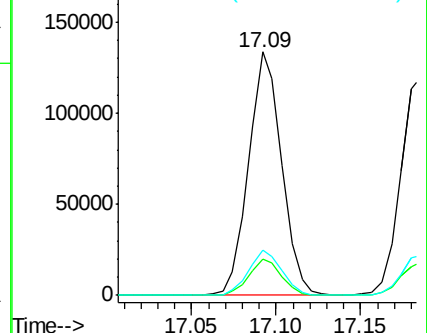
176 18.3 14.6 22.0



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: 5.42 ng/ul

RT: 17.19 min Scan# 2465

Delta R.T. 0.00 min

Lab File: BM000683.D

Acq: 10 Mar 2015 22:07

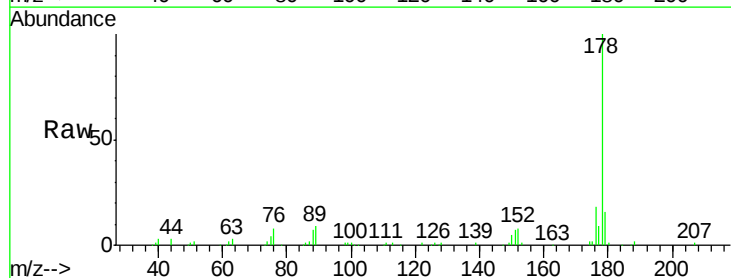
Tgt Ion:178 Resp: 181097

Ion Ratio Lower Upper

178 100

179 15.6 12.1 18.1

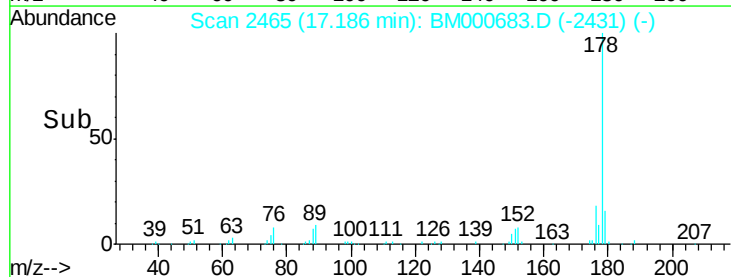
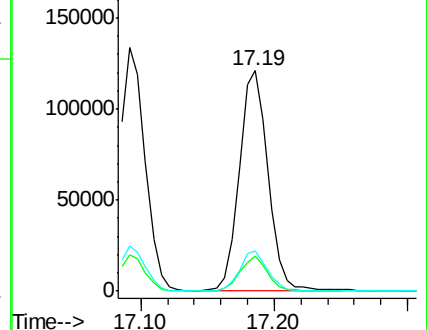
176 18.2 14.2 21.2

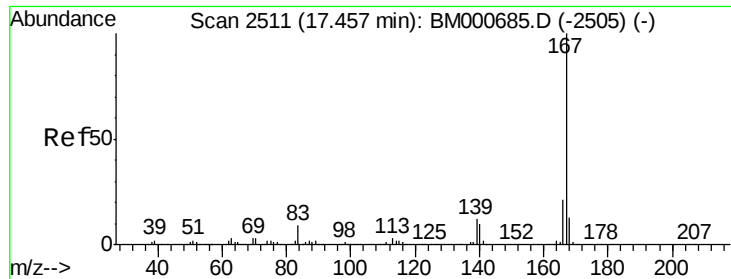


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 5.15 ng/ul

RT: 17.46 min Scan# 2511

Delta R.T. 0.00 min

Lab File: BM000683.D

Acq: 10 Mar 2015 22:07

Instrument :

BNA_M

ClientSampleId :

SSTD00565

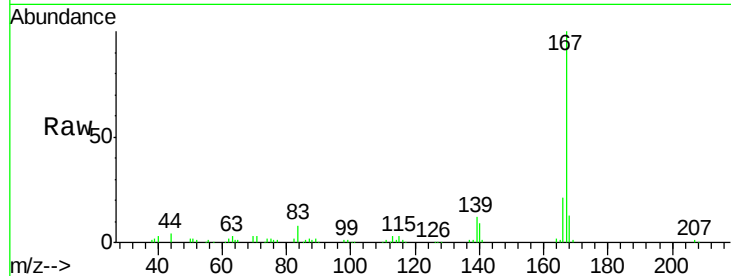
Tgt Ion:167 Resp: 150653

Ion Ratio Lower Upper

167 100

166 21.1 16.4 24.6

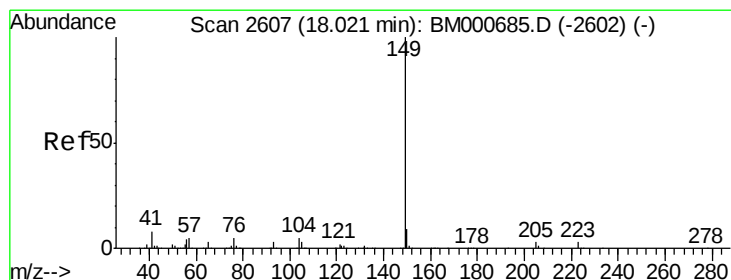
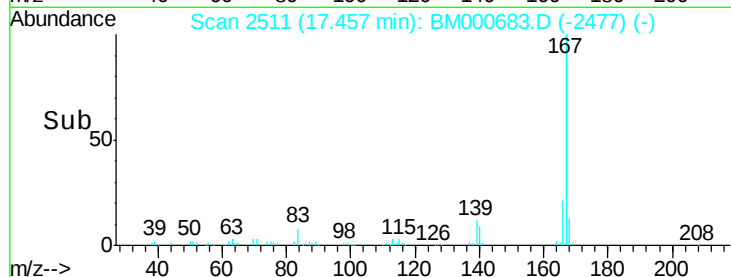
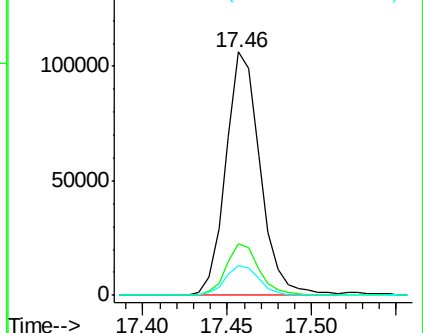
139 12.2 9.9 14.9



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: 4.08 ng/ul

RT: 18.02 min Scan# 2607

Delta R.T. 0.00 min

Lab File: BM000683.D

Acq: 10 Mar 2015 22:07

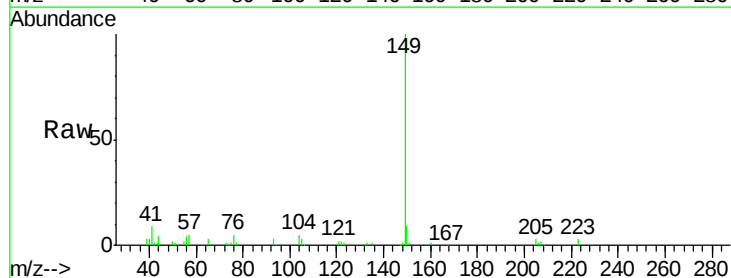
Tgt Ion:149 Resp: 123032

Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.0

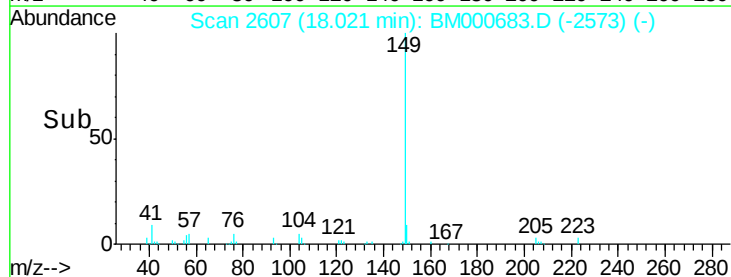
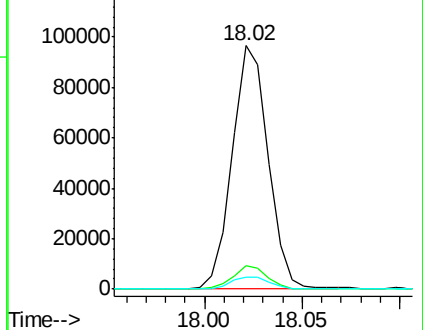
104 4.9 3.8 5.8

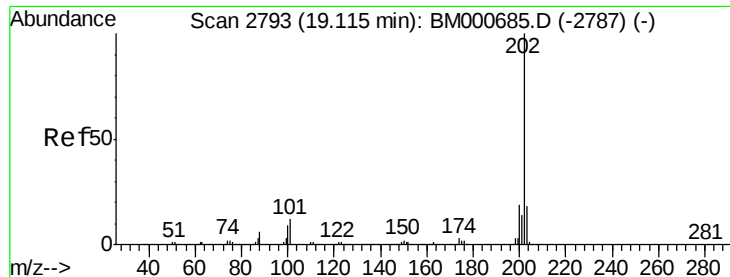


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 5.42 ng/ul

RT: 19.12 min Scan# 2793

Delta R.T. 0.00 min

Lab File: BM000683.D

Acq: 10 Mar 2015 22:07

Instrument :

BNA_M

ClientSampleId :

SSTD00565

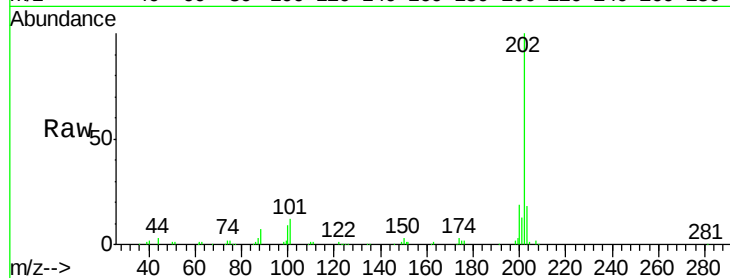
Tgt Ion:202 Resp: 189152

Ion Ratio Lower Upper

202 100

101 11.9 9.7 14.5

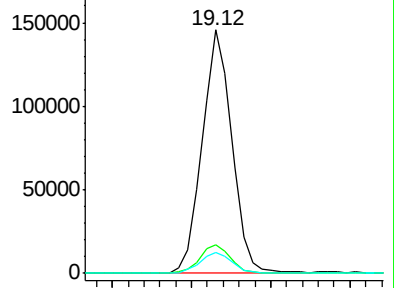
100 8.7 7.4 11.0



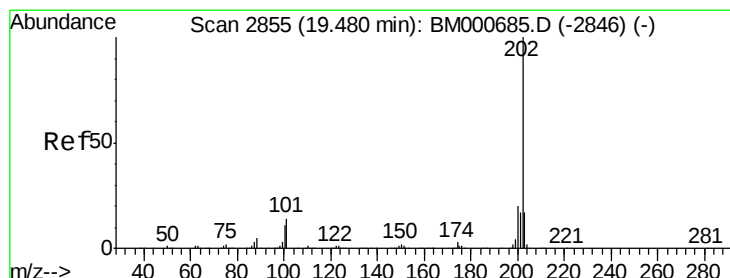
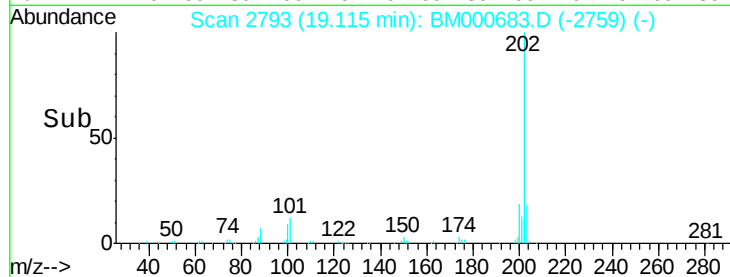
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



Time-->



#77

Pyrene

Concen: 5.16 ng/ul

RT: 19.48 min Scan# 2855

Delta R.T. 0.00 min

Lab File: BM000683.D

Acq: 10 Mar 2015 22:07

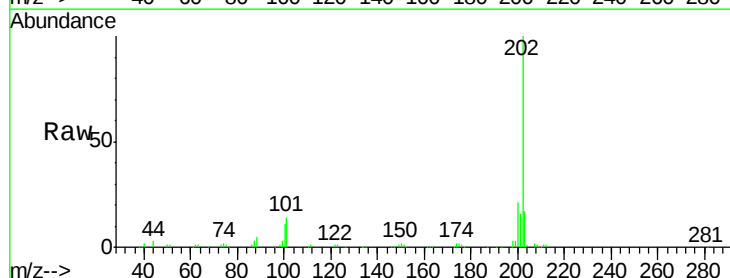
Tgt Ion:202 Resp: 212204

Ion Ratio Lower Upper

202 100

101 13.9 11.2 16.8

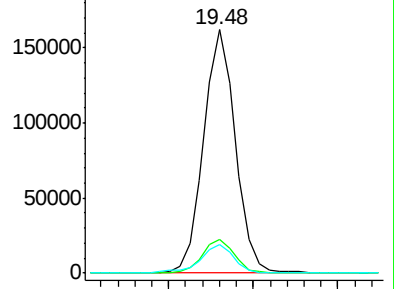
100 11.5 9.1 13.7



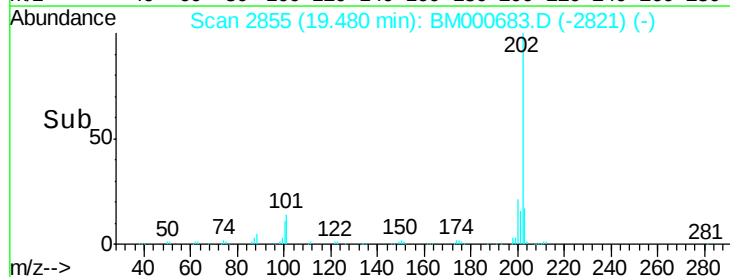
Abundance Ion 202.00 (201.70 to 202.70): E

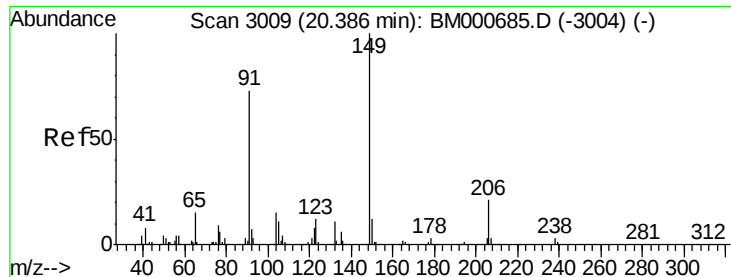
Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



Time-->

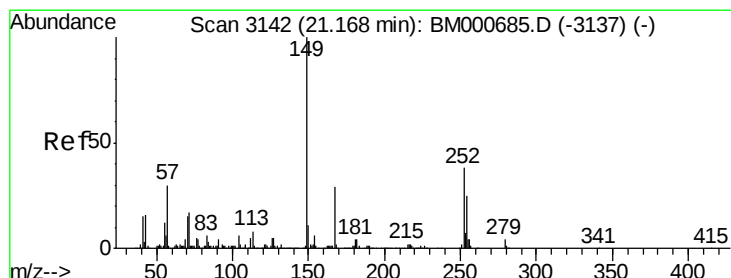
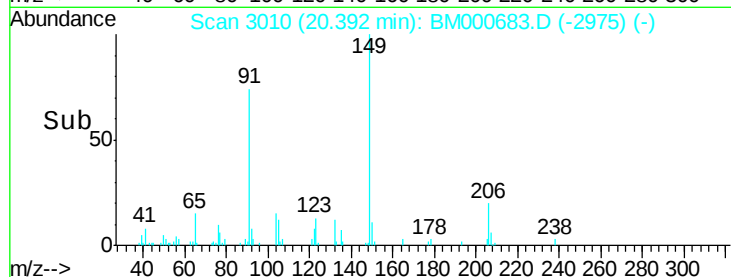
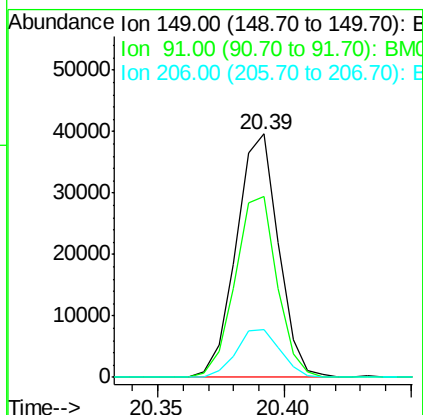
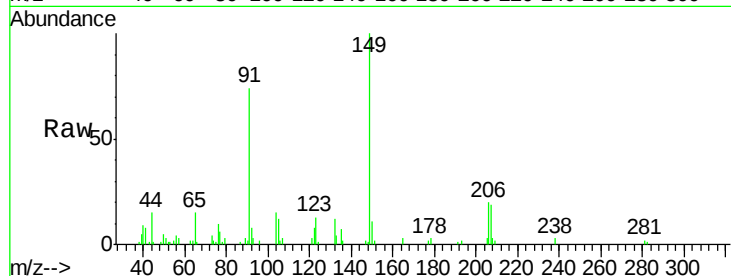




#78
Butylbenzylphthalate
Concen: 3.35 ng/ul
RT: 20.39 min Scan# 3010
Delta R.T. 0.01 min
Lab File: BM000683.D
Acq: 10 Mar 2015 22:07

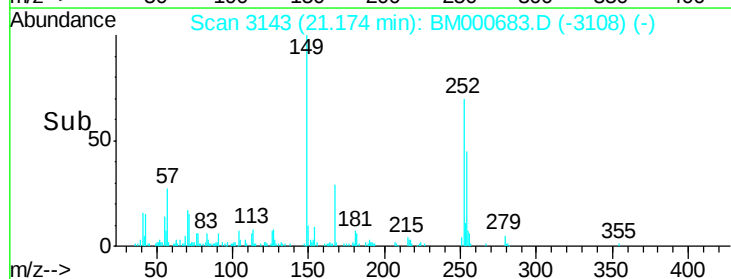
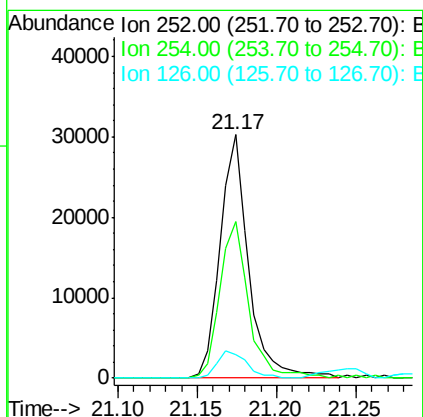
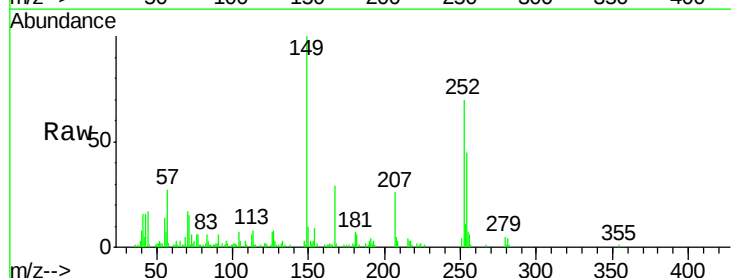
Instrument :
BNA_M
ClientSampleId :
SSTD00565

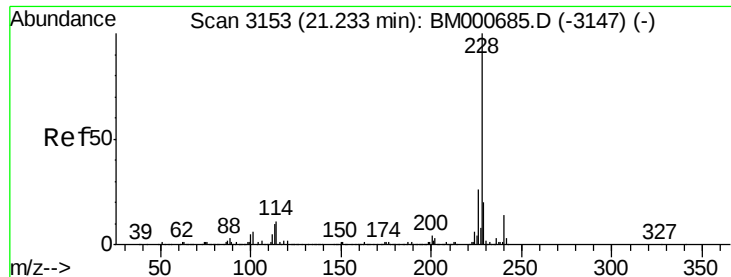
Tgt Ion:149 Resp: 46001
Ion Ratio Lower Upper
149 100
91 74.5 58.7 88.1
206 19.7 16.6 24.8



#79
3,3'-Dichlorobenzidine
Concen: 3.60 ng/ul
RT: 21.17 min Scan# 3143
Delta R.T. 0.01 min
Lab File: BM000683.D
Acq: 10 Mar 2015 22:07

Tgt Ion:252 Resp: 37626
Ion Ratio Lower Upper
252 100
254 64.2 51.9 77.9
126 9.6 10.7 16.1#





#80

Benzo(a)anthracene

Concen: 5.21 ng/ul

RT: 21.23 min Scan# 3153

Delta R.T. 0.00 min

Lab File: BM000683.D

Acq: 10 Mar 2015 22:07

Instrument :

BNA_M

ClientSampleId :

SSTD00565

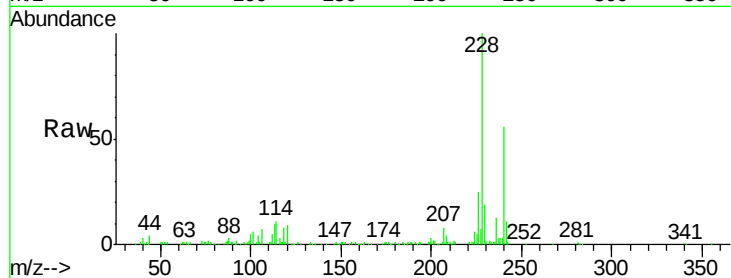
Tgt Ion:228 Resp: 195379

Ion Ratio Lower Upper

228 100

229 19.1 16.2 24.4

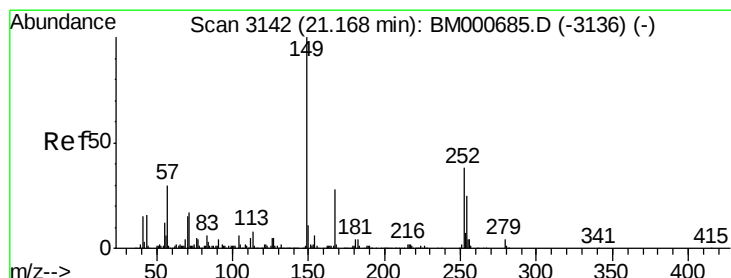
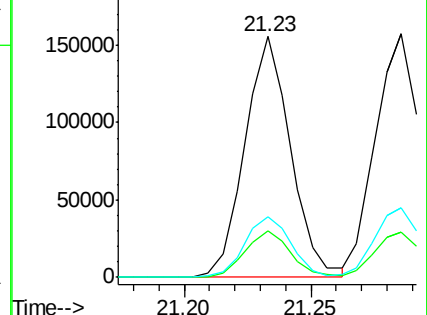
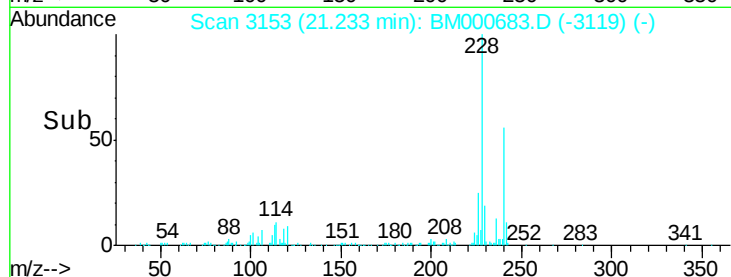
226 25.2 20.6 30.8



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: 3.48 ng/ul

RT: 21.17 min Scan# 3142

Delta R.T. 0.00 min

Lab File: BM000683.D

Acq: 10 Mar 2015 22:07

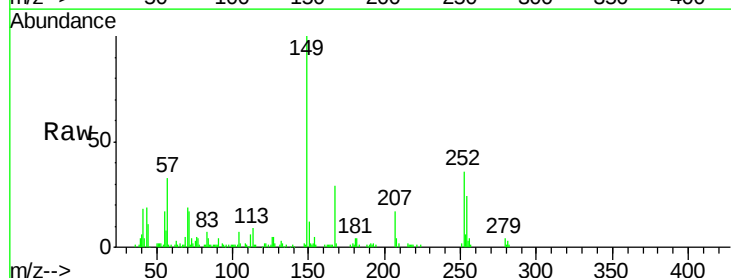
Tgt Ion:149 Resp: 70198

Ion Ratio Lower Upper

149 100

167 29.0 22.8 34.2

279 3.7 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

