

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031115\
 Data File : BM000686.D
 Acq On : 10 Mar 2015 23:53
 Operator : TP/IZ
 Sample : SSTD04068
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SSTD04068

Quant Time: Mar 11 03:11:53 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	129296	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	523490	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	300674	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	668285	20.00	ng/ul	0.00
75) Chrysene-d12	21.25	240	732275	20.00	ng/ul	0.00
83) Perylene-d12	23.46	264	690992	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	41138	16.76	ng/uL	0.00
5) Phenol-d5	6.83	99	391858	41.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	228757	39.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	318530	41.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	307216	41.00	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	145630	44.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	159803	44.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	308433	42.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	378647	80.81	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	801585	40.60	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1143498	41.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	166660	44.27	ng/ul	0.00
57) Fluorene-d10	15.30	176	801035	40.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	149847	42.19	ng/ul	0.00
70) Anthracene-d10	17.15	188	1230954	40.91	ng/ul	0.00
76) Pyrene-d10	19.46	212	1341214	40.26	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.31	264	1235747	41.36	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	48232	16.29	ng/uL	98
4) Benzaldehyde	6.79	77	232088	36.04	ng/ul	98
6) Phenol	6.85	94	430557	42.94	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.08	93	329037	42.03	ng/ul	98
10) 2-Chlorophenol	7.22	128	343801	42.93	ng/ul	98
11) 2-Methylphenol	8.10	108	323171	42.92	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.19	45	569728	41.39	ng/ul	98
14) Acetophenone	8.47	105	503186	42.22	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.46	70	243309	43.60	ng/ul	98
16) 4-Methylphenol	8.43	108	344843	41.75	ng/ul	98
17) Hexachloroethane	8.72	117	132332	41.96	ng/ul	99
20) Nitrobenzene	8.85	77	377820	44.01	ng/ul	95
21) Isophorone	9.37	82	640391	43.71	ng/ul	98
23) 2-Nitrophenol	9.56	139	182695	45.77	ng/ul	100
24) 2,4-Dimethylphenol	9.62	107	370469	42.78	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.86	93	414886	42.00	ng/ul	99
27) 2,4-Dichlorophenol	10.09	162	313316	43.02	ng/ul	96
28) Naphthalene	10.49	128	1109078	41.33	ng/ul	100
30) 4-Chloroaniline	10.60	127	395639	78.10	ng/ul	96
31) Hexachlorobutadiene	10.77	225	188195	41.10	ng/ul	97
32) Caprolactam	11.36	113	46458	22.98	ng/ul	93
33) 4-Chloro-3-methylphenol	11.73	107	326877	44.19	ng/ul	98
34) 2-Methylnaphthalene	12.11	142	765804	41.42	ng/ul	99

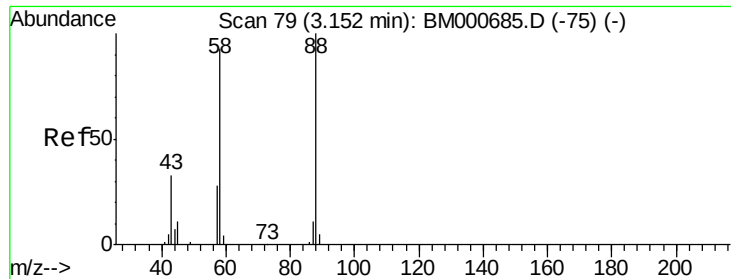
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	362411	40.40	ng/ul	99
37) Hexachlorocyclopentadiene	12.46	237	206443	41.49	ng/ul	98
38) 2,4,6-Trichlorophenol	12.73	196	218692	44.87	ng/ul	100
39) 2,4,5-Trichlorophenol	12.80	196	244519	43.78	ng/ul	98
40) 1,1'-Biphenyl	13.13	154	987841	40.41	ng/ul	98
41) 2-Chloronaphthalene	13.17	162	762844	40.67	ng/ul	98
42) 2-Nitroaniline	13.39	65	210881	48.79	ng/ul	97
44) Dimethylphthalate	13.77	163	916980	41.93	ng/ul	99
45) 2,6-Dinitrotoluene	13.89	165	187394	47.95	ng/ul	94
47) Acenaphthylene	14.03	152	1275544	42.04	ng/ul	100
48) 3-Nitroaniline	14.22	138	189744	50.72	ng/ul	100
49) Acenaphthene	14.37	153	823549	41.30	ng/ul	98
50) 2,4-Dinitrophenol	14.43	184	95733	45.48	ng/ul	95
52) 4-Nitrophenol	14.53	109	125441	45.75	ng/ul	98
53) Dibenzofuran	14.71	168	1163348	41.10	ng/ul	100
54) 2,4-Dinitrotoluene	14.68	165	280442	48.26	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.94	232	203479	46.24	ng/ul#	97
56) Diethylphthalate	15.14	149	921167	43.76	ng/ul	99
58) Fluorene	15.36	166	955997	41.54	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.36	204	452520	41.04	ng/ul	98
60) 4-Nitroaniline	15.39	138	215852	49.51	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.44	198	166422	43.66	ng/ul	98
64) N-Nitrosodiphenylamine	15.57	169	813008	41.41	ng/ul	99
65) 4-Bromophenyl-phenylether	16.25	248	257616	41.38	ng/ul	96
66) Hexachlorobenzene	16.36	284	284078	40.76	ng/ul	100
67) Atrazine	16.53	200	273526	50.30	ng/ul	96
68) Pentachlorophenol	16.71	266	155620	43.84	ng/ul	100
69) Phenanthrene	17.10	178	1520466	41.22	ng/ul	100
71) Anthracene	17.19	178	1569611	42.09	ng/ul	99
72) Carbazole	17.46	167	1428674	43.75	ng/ul	99
73) Di-n-butylphthalate	18.03	149	1580174	46.90	ng/ul	99
74) Fluoranthene	19.12	202	1738288	44.60	ng/ul	99
77) Pyrene	19.49	202	1845738	40.60	ng/ul	99
78) Butylbenzylphthalate	20.39	149	710692	46.89	ng/ul	95
79) 3,3'-Dichlorobenzidine	21.17	252	512744	44.34	ng/ul	98
80) Benzo(a)anthracene	21.23	228	1746317	42.12	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.17	149	1050356	47.06	ng/ul	99
82) Chrysene	21.29	228	1653288	41.03	ng/ul	99
84) Di-n-octyl phthalate	22.03	149	1847436	45.04	ng/ul	100
85) Benzo(b)fluoranthene	22.80	252	1662956	40.34	ng/ul	99
86) Benzo(k)fluoranthene	22.84	252	1679137	43.37	ng/ul	99
88) Benzo(a)pyrene	23.36	252	1640581	42.20	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.67	276	1817190	42.63	ng/ul	99
90) Dibenzo(a,h)anthracene	25.69	278	1540739	42.50	ng/ul	98
91) Benzo(g,h,i)perylene	26.36	276	1537435	42.49	ng/ul	99

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



#2

1,4-Dioxane

Concen: 16.29 ng/uL

RT: 3.15 min Scan# 79

Delta R.T. 0.00 min

Lab File: BM000686.D

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BNA_M

ClientSampleId :

SSTD04068

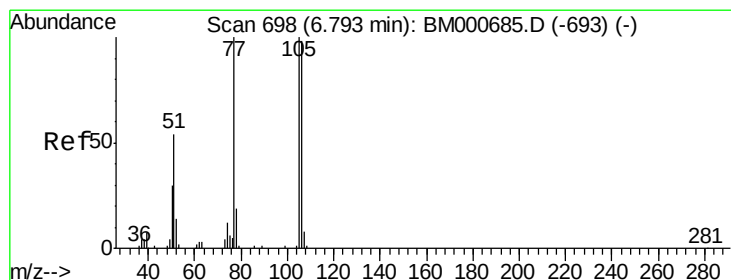
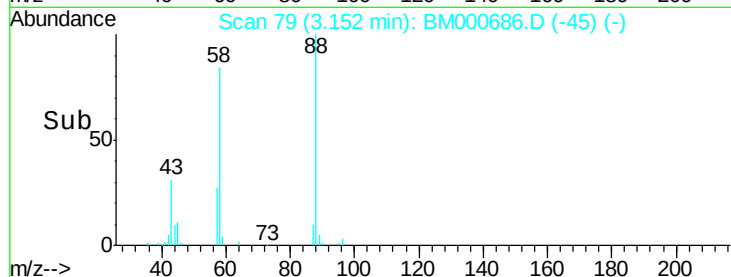
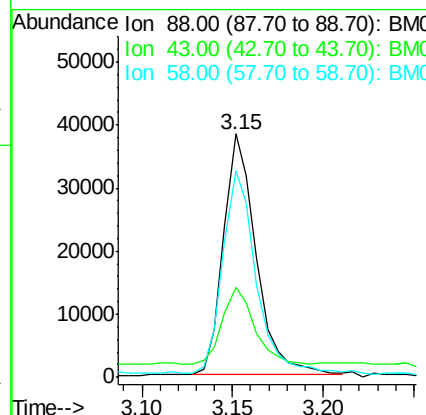
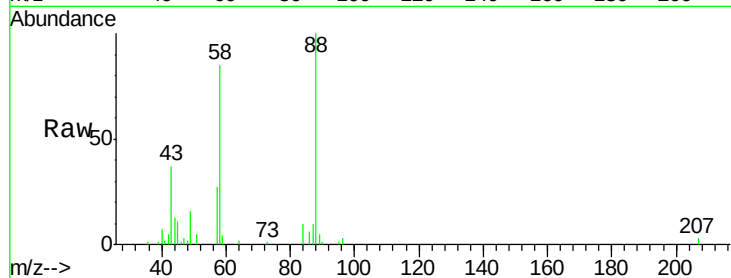
Tgt Ion: 88 Resp: 48232

Ion Ratio Lower Upper

88 100

43 31.1 24.2 36.2

58 86.5 70.9 106.3



#4

Benzaldehyde

Concen: 36.04 ng/uL

RT: 6.79 min Scan# 698

Delta R.T. 0.00 min

Lab File: BM000686.D

Acq: 10 Mar 2015 23:53

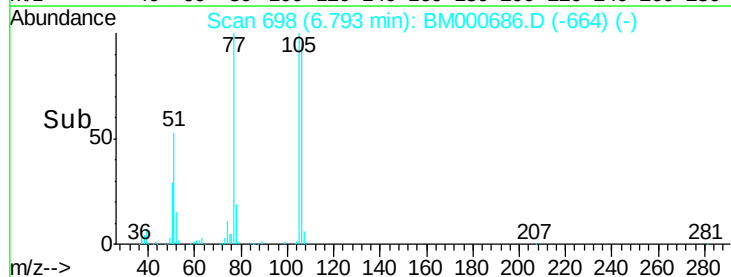
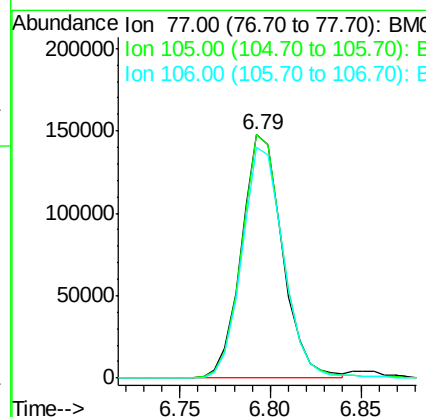
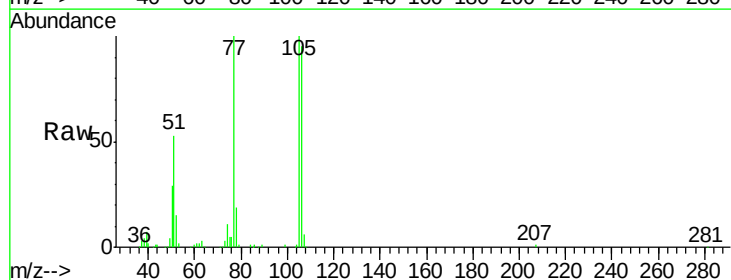
Tgt Ion: 77 Resp: 232088

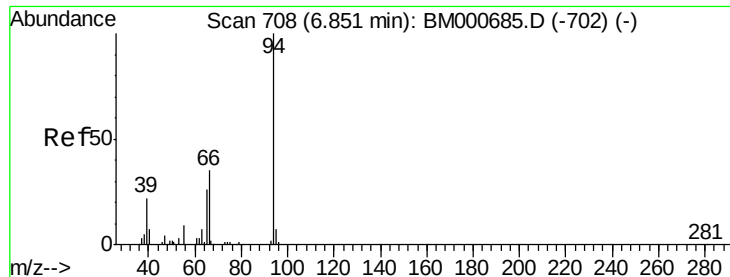
Ion Ratio Lower Upper

77 100

105 100.0 80.2 120.4

106 94.7 79.4 119.0





#6

Phenol

Concen: 42.94 ng/ul

RT: 6.85 min Scan# 708

Delta R.T. 0.00 min

Lab File: BM000686.D

Acq: 10 Mar 2015 23:53

Instrument :

BNA_M

ClientSampleId :

SSTD04068

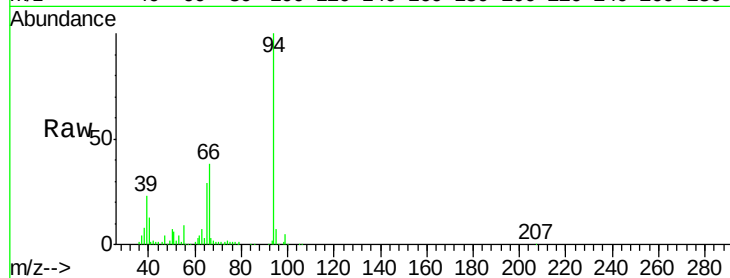
Tgt Ion: 94 Resp: 430557

Ion Ratio Lower Upper

94 100

65 28.8 21.6 32.4

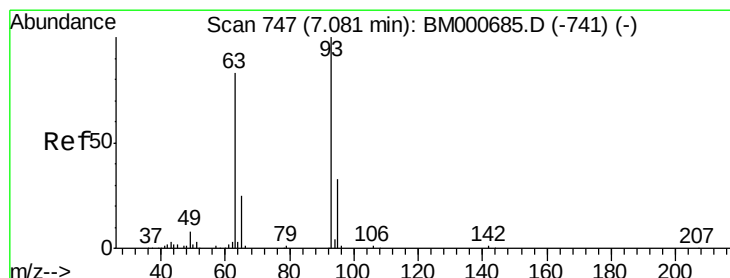
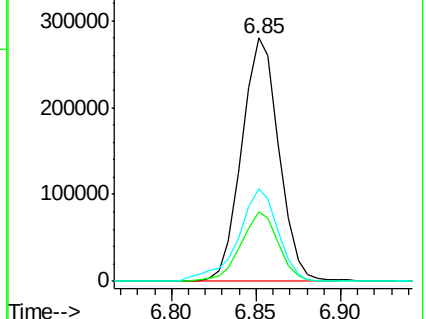
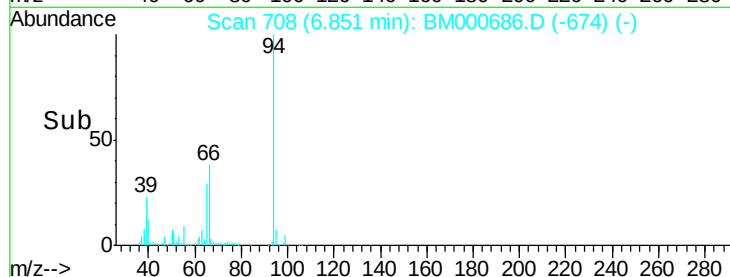
66 38.3 30.2 45.4



Abundance Ion 94.00 (93.70 to 94.70): BM000686.D (-674) (-)

Ion 65.00 (64.70 to 65.70): BM000686.D (-674) (-)

Ion 66.00 (65.70 to 66.70): BM000686.D (-674) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 42.03 ng/ul

RT: 7.08 min Scan# 747

Delta R.T. 0.00 min

Lab File: BM000686.D

Acq: 10 Mar 2015 23:53

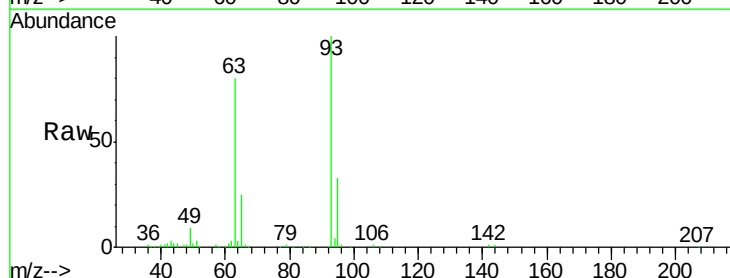
Tgt Ion: 93 Resp: 329037

Ion Ratio Lower Upper

93 100

63 80.5 66.6 99.8

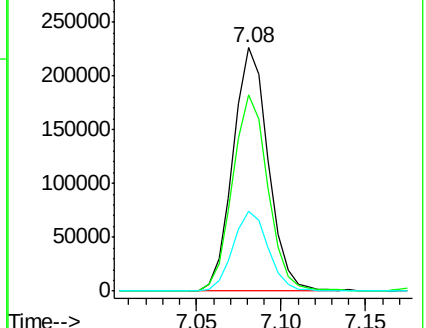
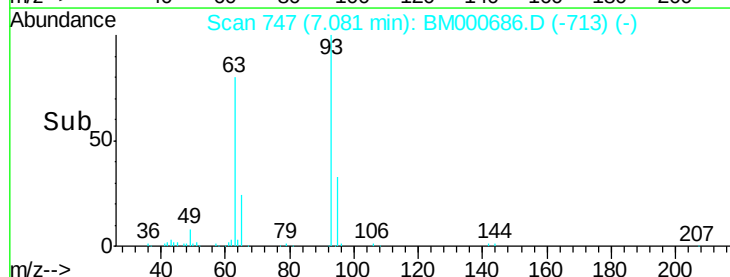
95 32.8 26.5 39.7

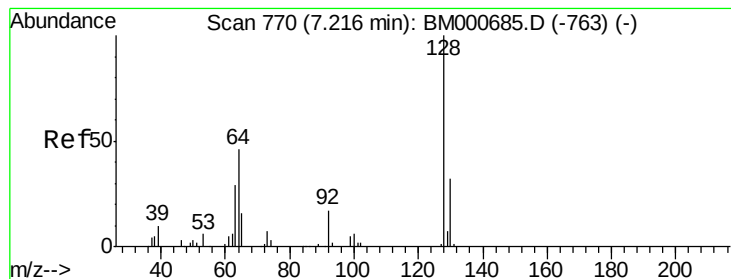


Abundance Ion 93.00 (92.70 to 93.70): BM000686.D (-713) (-)

Ion 63.00 (62.70 to 63.70): BM000686.D (-713) (-)

Ion 95.00 (94.70 to 95.70): BM000686.D (-713) (-)





#10

2-Chlorophenol

Concen: 42.93 ng/ul

RT: 7.22 min Scan# 770

Delta R.T. 0.00 min

Lab File: BM000686.D

Acq: 10 Mar 2015 23:53

Instrument :

BNA_M

ClientSampleId :

SSTD04068

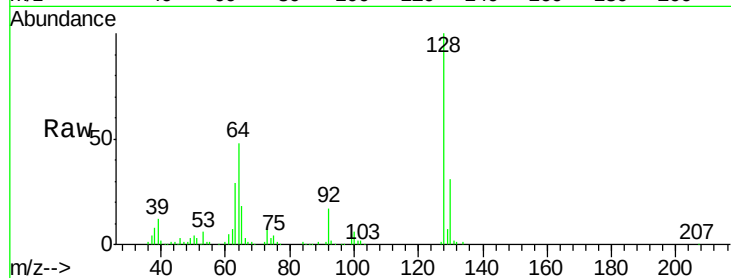
Tgt Ion:128 Resp: 343801

Ion Ratio Lower Upper

128 100

64 47.6 39.9 59.9

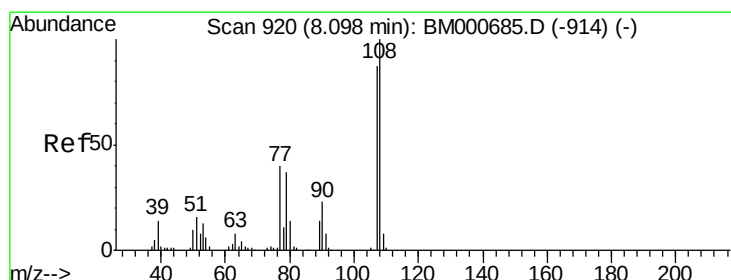
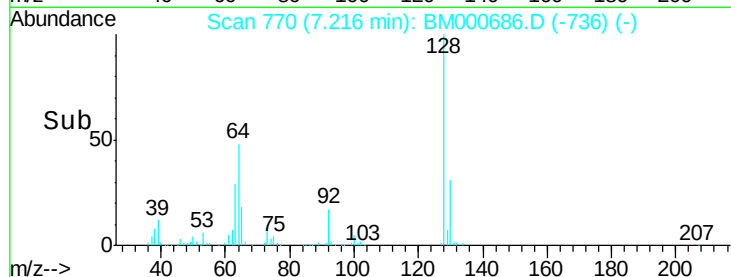
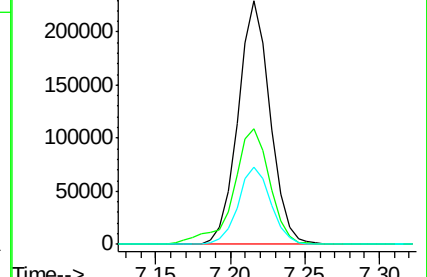
130 31.5 25.6 38.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 42.92 ng/ul

RT: 8.10 min Scan# 920

Delta R.T. 0.00 min

Lab File: BM000686.D

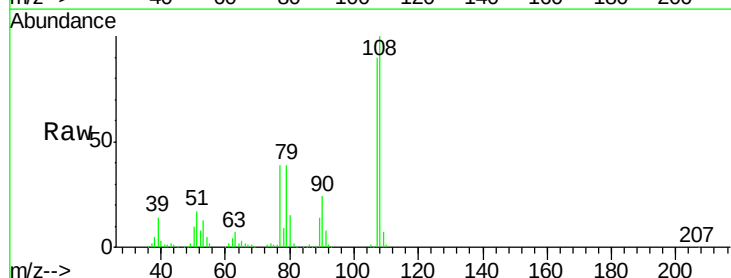
Acq: 10 Mar 2015 23:53

Tgt Ion:108 Resp: 323171

Ion Ratio Lower Upper

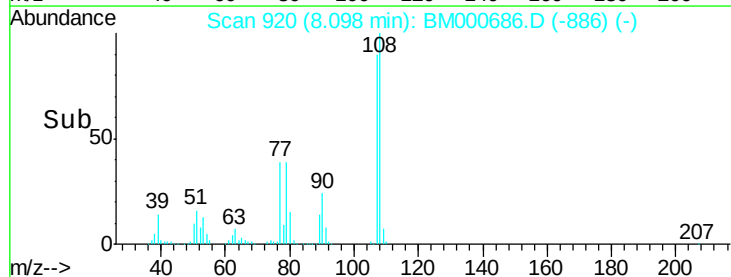
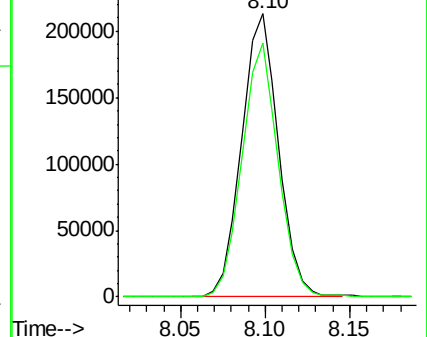
108 100

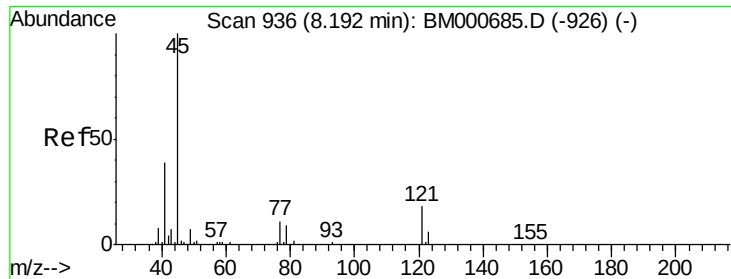
107 89.8 69.4 104.2



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

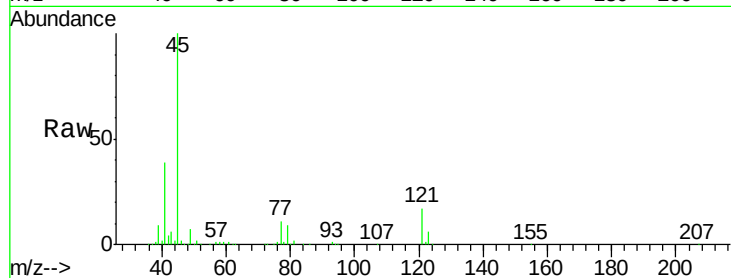




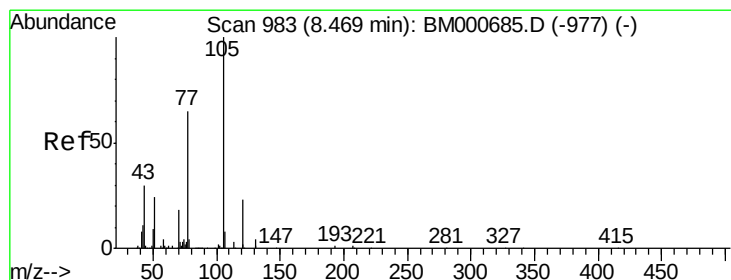
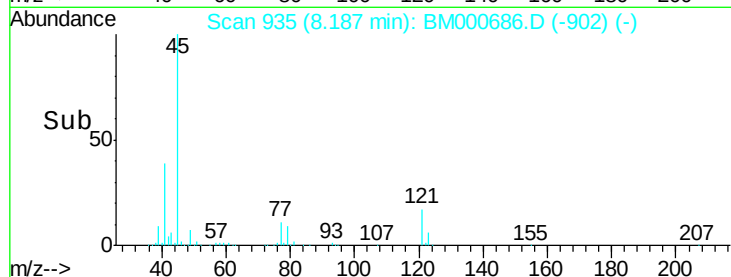
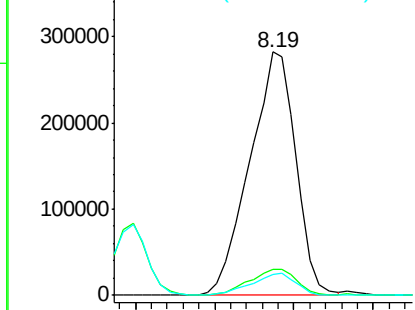
#12
2,2'-oxybis(1-Chloropropane)
Concen: 41.39 ng/ul
RT: 8.19 min Scan# 935
Delta R.T. -0.01 min
Lab File: BM000686.D
Acq: 10 Mar 2015 23:53

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ClientSampleId :
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Tgt Ion: 45 Resp: 569728
Ion Ratio Lower Upper
45 100
77 10.6 8.8 13.2
79 8.7 7.7 11.5

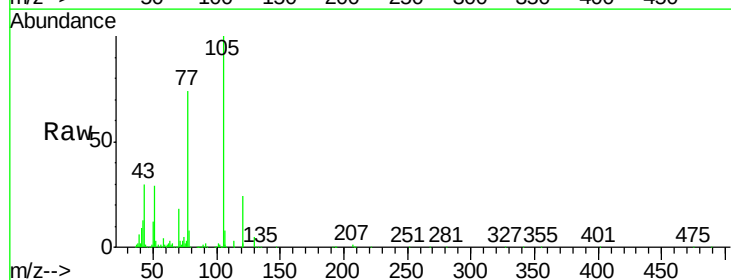


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

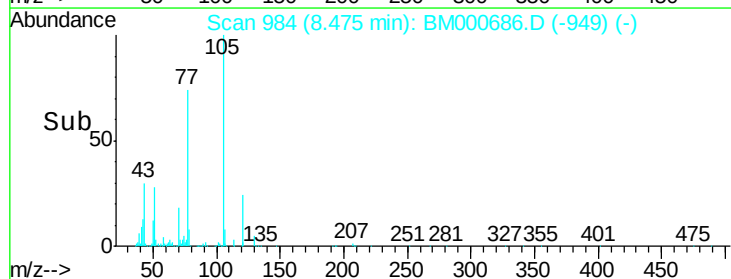
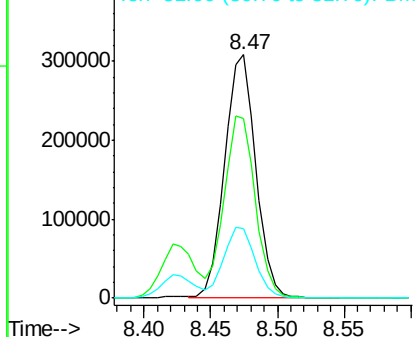


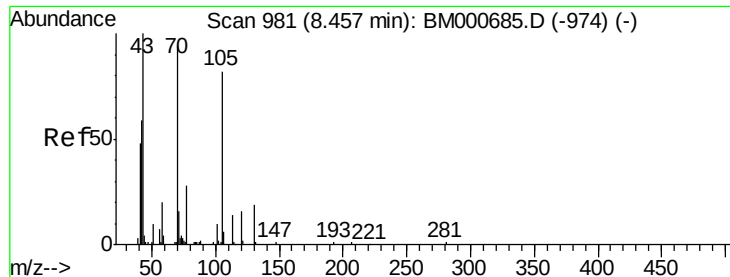
#14
Acetophenone
Concen: 42.22 ng/ul
RT: 8.47 min Scan# 984
Delta R.T. 0.01 min
Lab File: BM000686.D
Acq: 10 Mar 2015 23:53

Tgt Ion: 105 Resp: 503186
Ion Ratio Lower Upper
105 100
77 73.7 63.0 94.4
51 28.5 23.9 35.9



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 51.00 (50.70 to 51.70): BM0





#15

N-Nitroso-di-n-propylamine

Concen: 43.60 ng/ul

RT: 8.46 min Scan# 982

Delta R.T. 0.01 min

Lab File: BM000686.D

Acq: 10 Mar 2015 23:53

Instrument :

BNA_M

ClientSampleId :

SSTD04068

Tgt Ion: 70 Resp: 243309

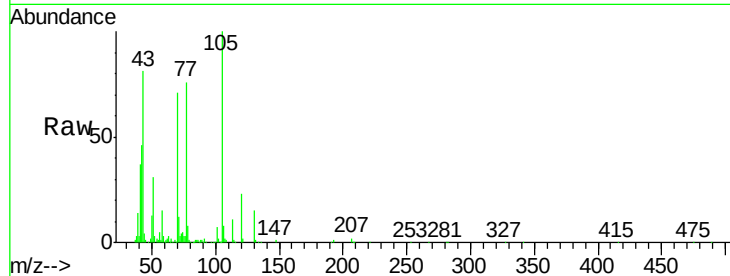
Ion Ratio Lower Upper

70 100

42 65.2 50.8 76.2

101 10.3 8.2 12.4

130 21.7 16.0 24.0

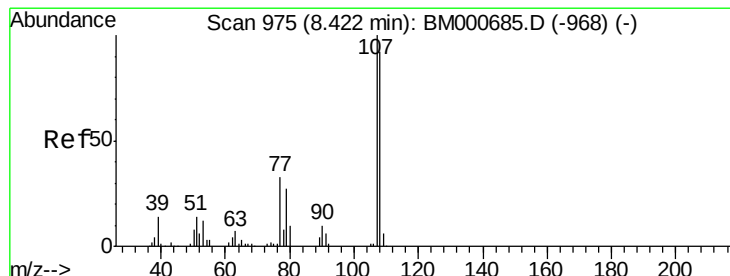
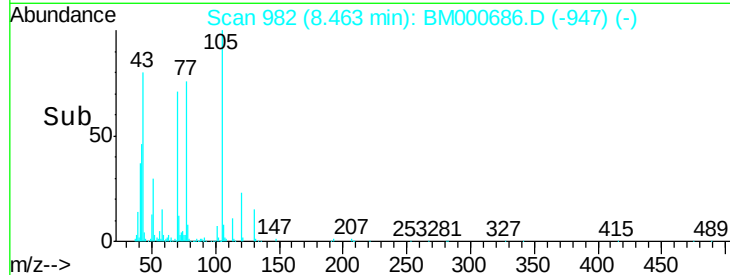
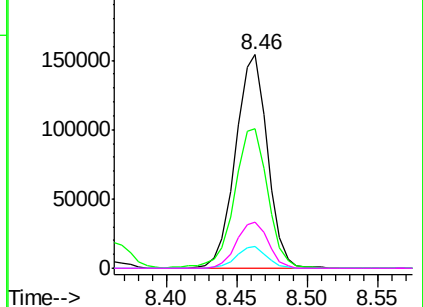


Abundance Ion 70.00 (69.70 to 70.70): BM000686.D (-947) (-)

Ion 42.00 (41.70 to 42.70): BM000686.D (-947) (-)

Ion 101.00 (100.70 to 101.70): BM000686.D (-947) (-)

Ion 130.00 (129.70 to 130.70): BM000686.D (-947) (-)



#16

4-Methylphenol

Concen: 41.75 ng/ul

RT: 8.43 min Scan# 976

Delta R.T. 0.01 min

Lab File: BM000686.D

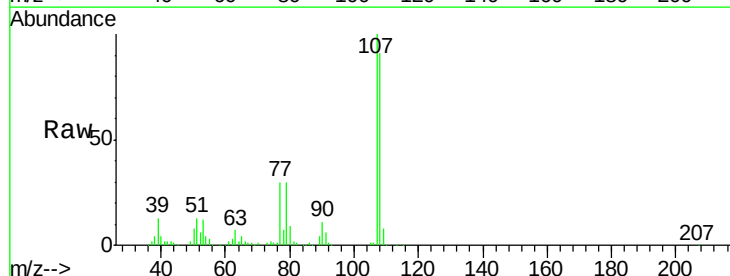
Acq: 10 Mar 2015 23:53

Tgt Ion: 108 Resp: 344843

Ion Ratio Lower Upper

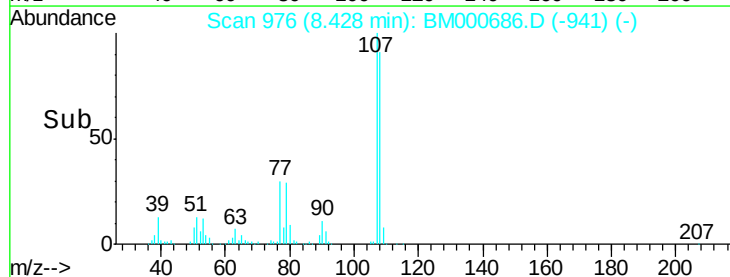
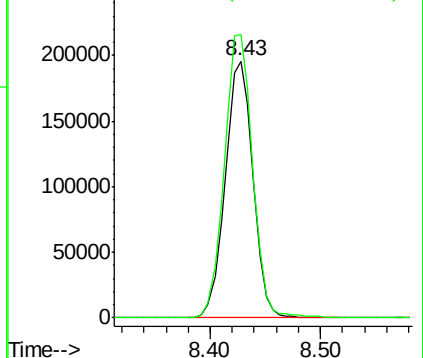
108 100

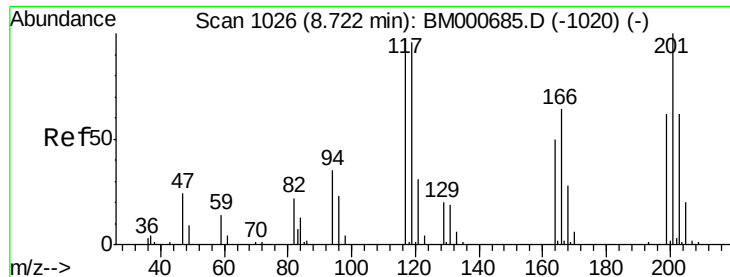
107 110.2 86.9 130.3



Abundance Ion 108.00 (107.70 to 108.70): BM000686.D (-941) (-)

Ion 107.00 (106.70 to 107.70): BM000686.D (-941) (-)

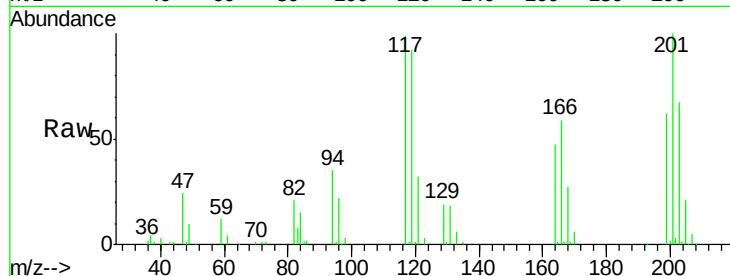




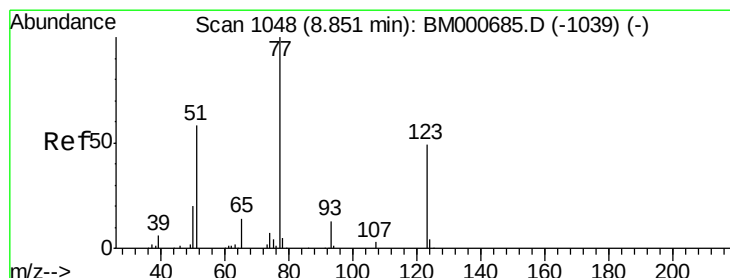
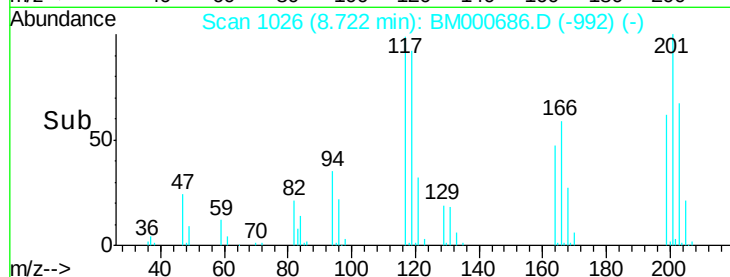
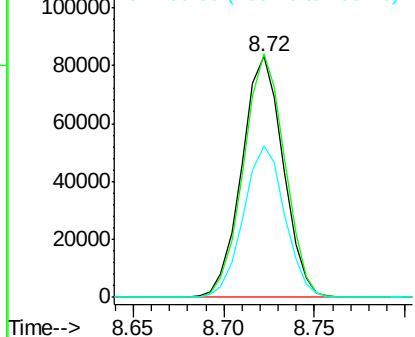
#17
Hexachloroethane
Concen: 41.96 ng/ul
RT: 8.72 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BM000686.D
Acq: 10 Mar 2015 23:53

Instrument :
BNA_M
ClientSampled :
SSTD04068

Tgt Ion: 117 Resp: 132332
Ion Ratio Lower Upper
117 100
201 101.0 82.2 123.4
199 62.9 50.9 76.3

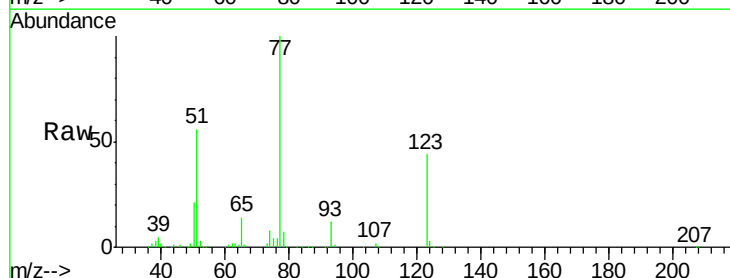


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

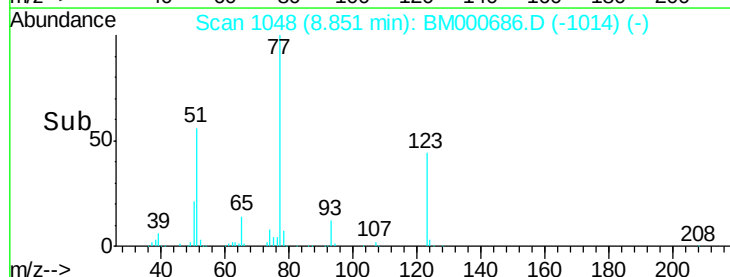
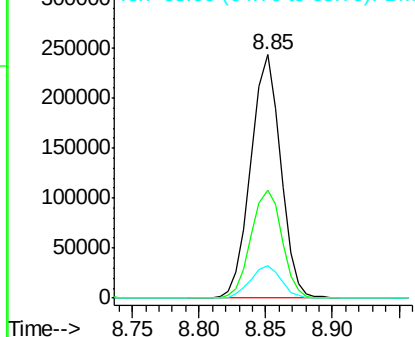


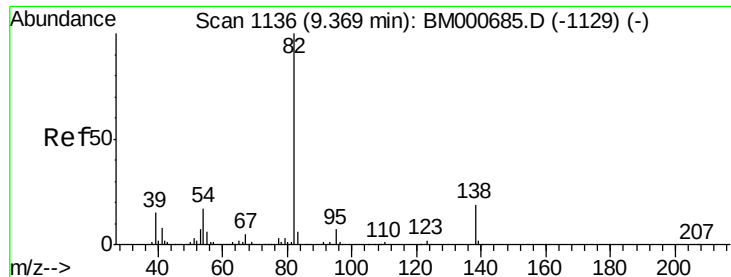
#20
Nitrobenzene
Concen: 44.01 ng/ul
RT: 8.85 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BM000686.D
Acq: 10 Mar 2015 23:53

Tgt Ion: 77 Resp: 377820
Ion Ratio Lower Upper
77 100
123 44.3 38.9 58.3
65 13.6 11.5 17.3



Abundance Ion 77.00 (76.70 to 77.70): BM
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 43.71 ng/ul

RT: 9.37 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BM000686.D

Acq: 10 Mar 2015 23:53

Instrument :

BNA_M

ClientSampled :

SSTD04068

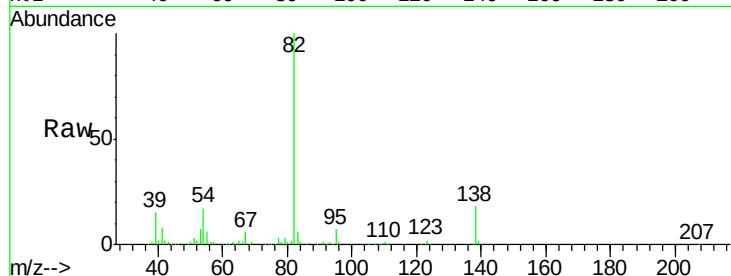
Tgt Ion: 82 Resp: 640391

Ion Ratio Lower Upper

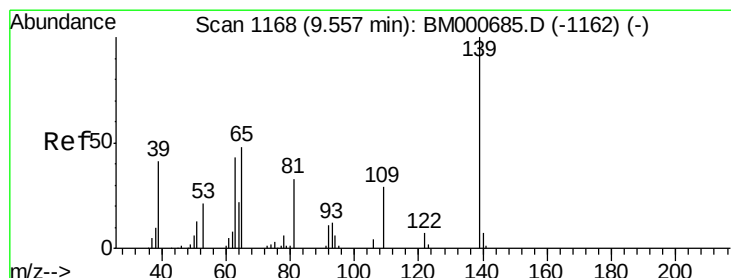
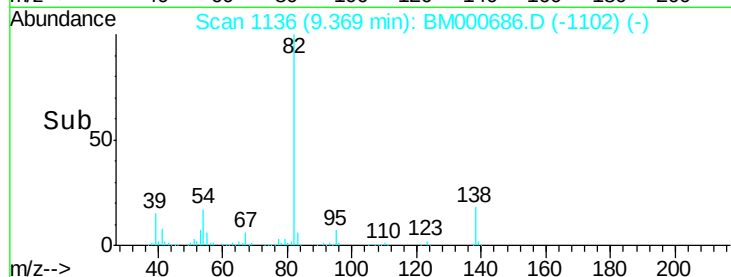
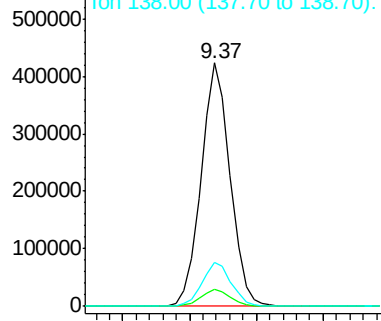
82 100

95 6.8 5.7 8.5

138 18.0 15.0 22.6



Abundance Ion 82.00 (81.70 to 82.70): BM000686.D (-1102) (-)



#23

2-Nitrophenol

Concen: 45.77 ng/ul

RT: 9.56 min Scan# 1168

Delta R.T. 0.00 min

Lab File: BM000686.D

Acq: 10 Mar 2015 23:53

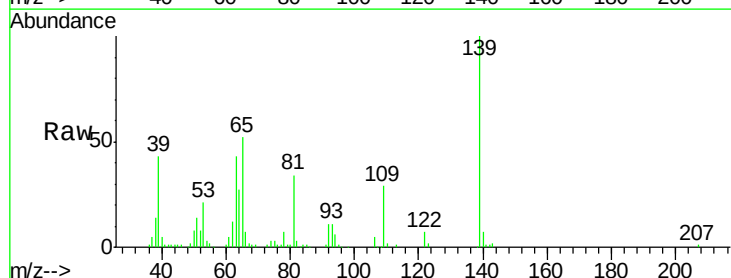
Tgt Ion: 139 Resp: 182695

Ion Ratio Lower Upper

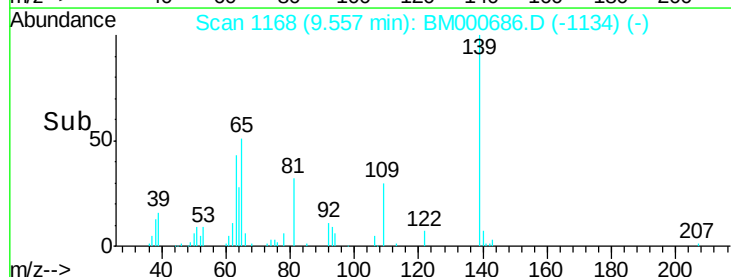
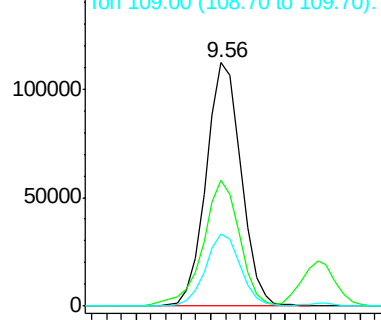
139 100

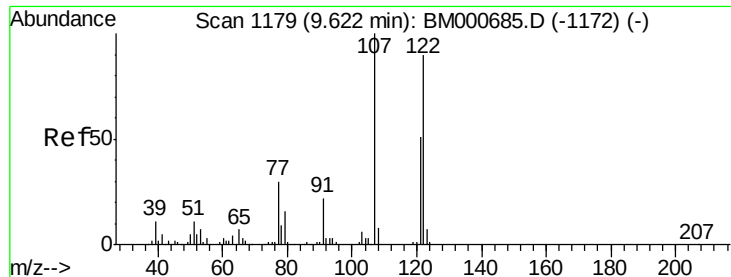
65 51.8 41.4 62.0

109 29.4 23.2 34.8



Abundance Ion 139.00 (138.70 to 139.70): BM000686.D (-1134) (-)

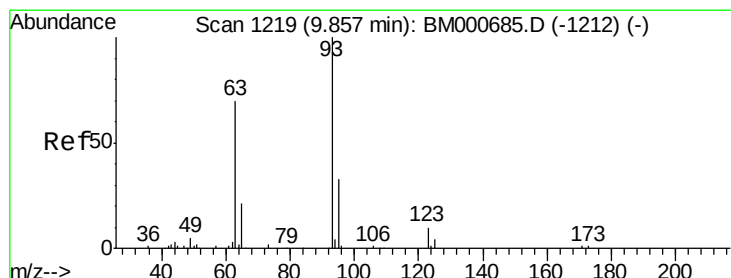
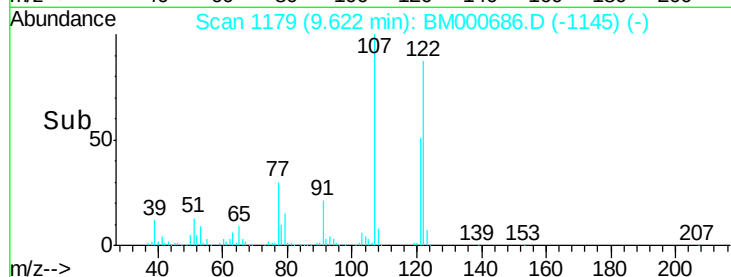
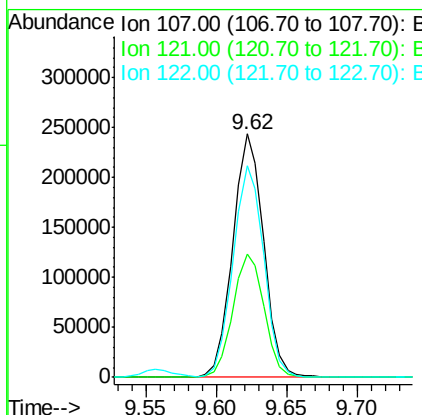
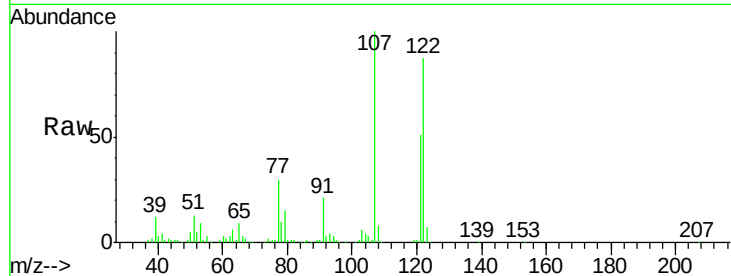




#24
 2,4-Dimethylphenol
 Concen: 42.78 ng/ul
 RT: 9.62 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BM000686.D
 Acq: 10 Mar 2015 23:53

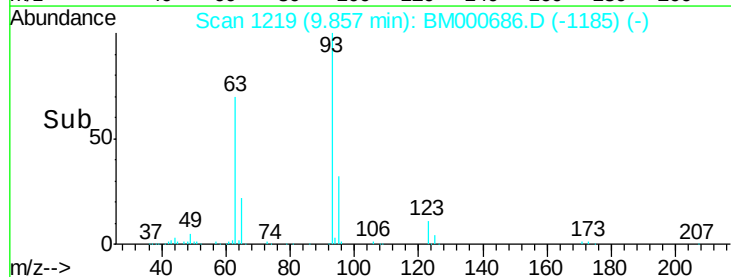
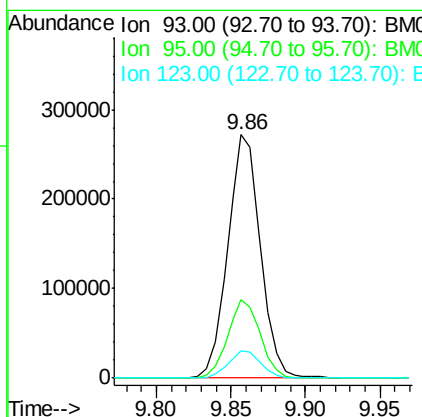
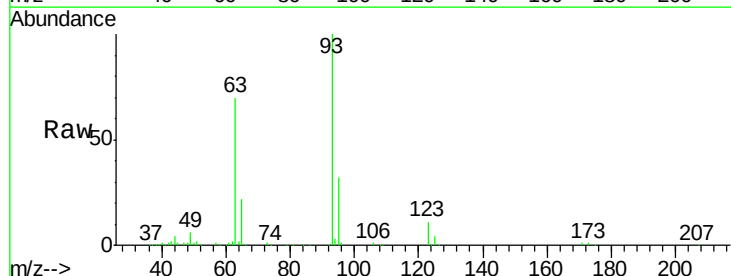
Instrument :
 BNA_M
 ClientSampleId :
 SSTD04068

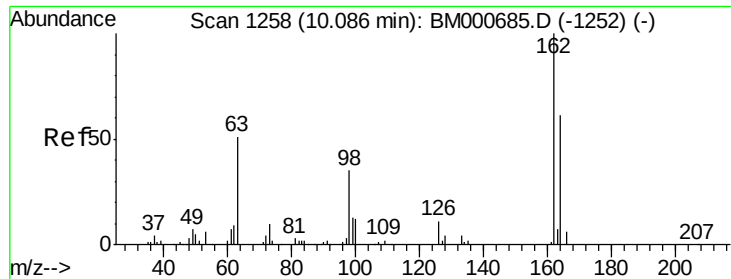
Tgt Ion: 107 Resp: 370469
 Ion Ratio Lower Upper
 107 100
 121 50.6 40.8 61.2
 122 87.2 72.4 108.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 42.00 ng/ul
 RT: 9.86 min Scan# 1219
 Delta R.T. 0.00 min
 Lab File: BM000686.D
 Acq: 10 Mar 2015 23:53

Tgt Ion: 93 Resp: 414886
 Ion Ratio Lower Upper
 93 100
 95 32.4 26.3 39.5
 123 11.4 8.4 12.6

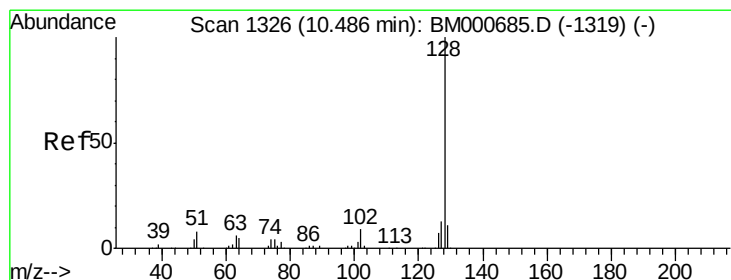
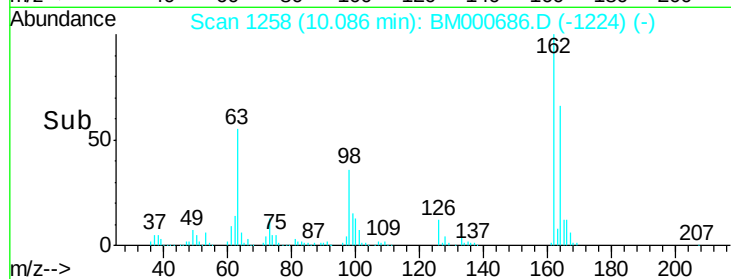
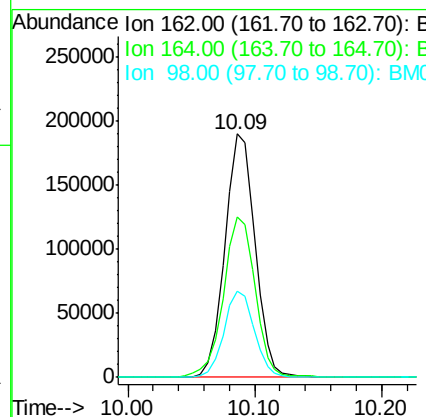
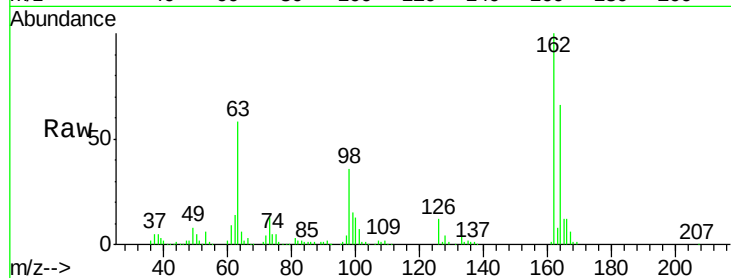




#27
2,4-Dichlorophenol
Concen: 43.02 ng/ul
RT: 10.09 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BM000686.D
Acq: 10 Mar 2015 23:53

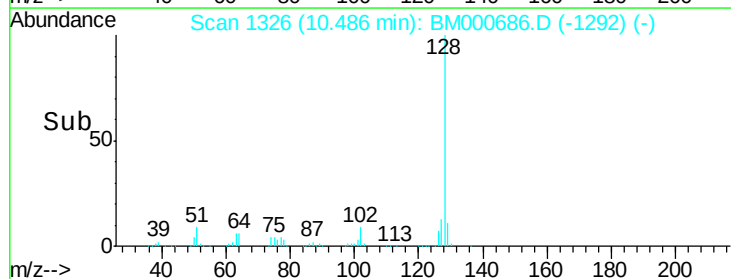
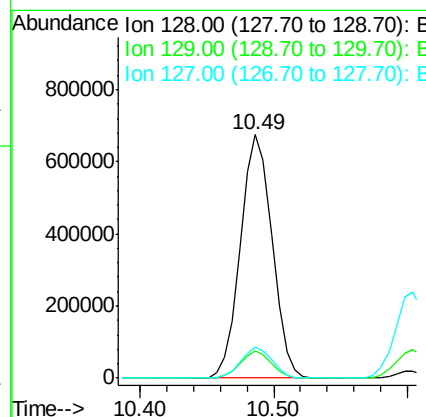
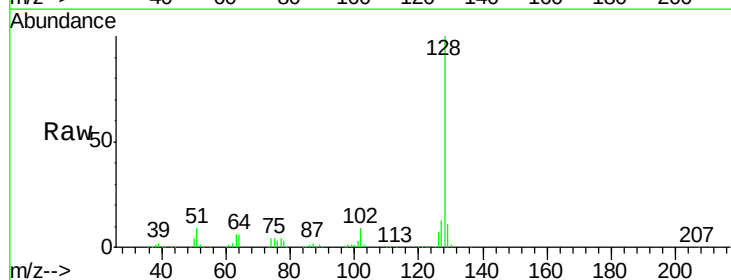
Instrument :
BNA_M
ClientSampleId :
SSTD04068

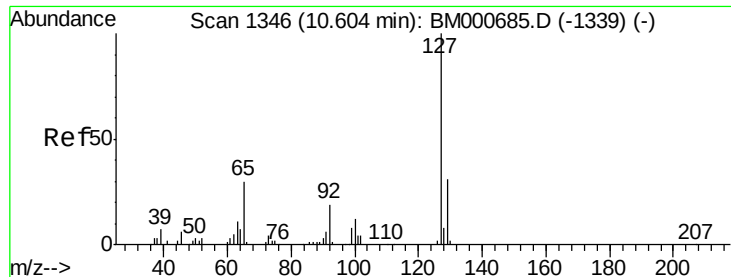
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.1	49.8	74.8
98	35.6	27.9	41.9



#28
Naphthalene
Concen: 41.33 ng/ul
RT: 10.49 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BM000686.D
Acq: 10 Mar 2015 23:53

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	12.7	10.3	15.5

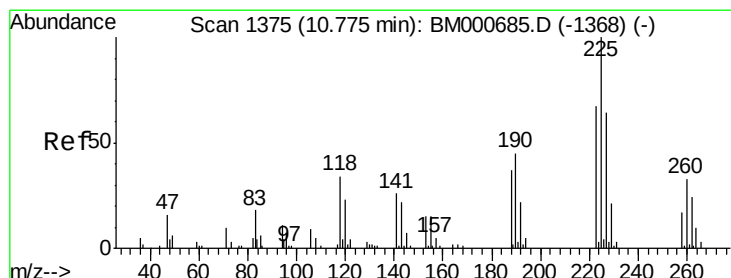
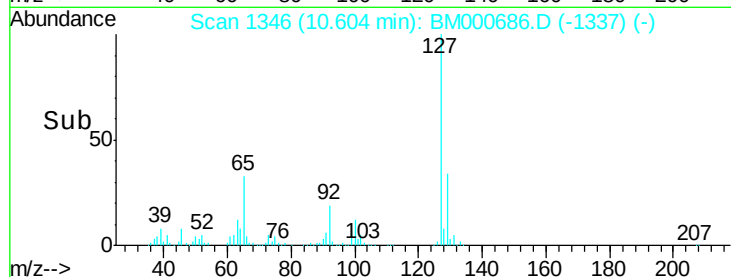
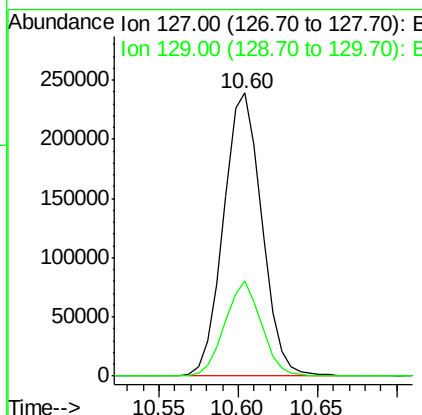
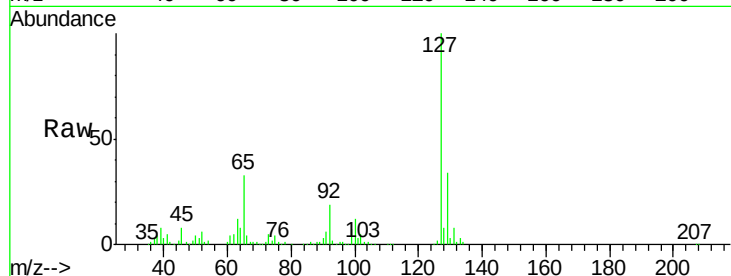




#30
4-Chloroaniline
Concen: 78.10 ng/ul
RT: 10.60 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BM000686.D
Acq: 10 Mar 2015 23:53

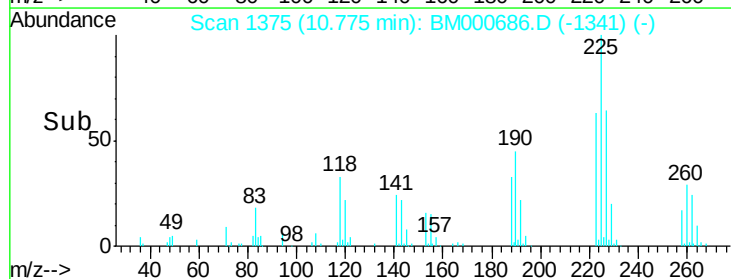
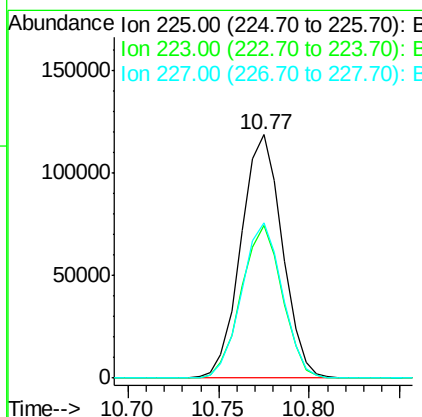
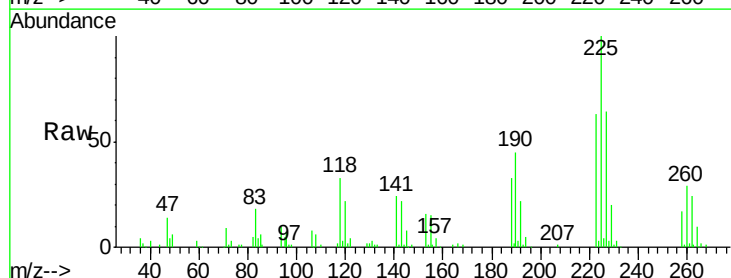
Instrument :
BNA_M
ClientSampleId :
SSTD04068

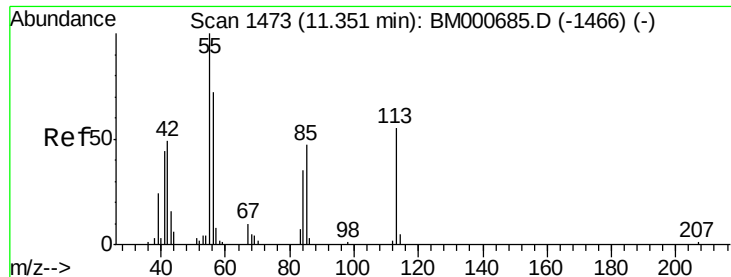
Tgt Ion:127 Resp: 395639
Ion Ratio Lower Upper
127 100
129 33.7 25.0 37.4



#31
Hexachlorobutadiene
Concen: 41.10 ng/ul
RT: 10.77 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BM000686.D
Acq: 10 Mar 2015 23:53

Tgt Ion:225 Resp: 188195
Ion Ratio Lower Upper
225 100
223 62.5 53.5 80.3
227 63.9 51.5 77.3





#32

Caprolactam

Concen: 22.98 ng/ul

RT: 11.36 min Scan# 1474

Delta R.T. 0.01 min

Lab File: BM000686.D

Acq: 10 Mar 2015 23:53

Instrument :

BNA_M

ClientSampleId :

SSTD04068

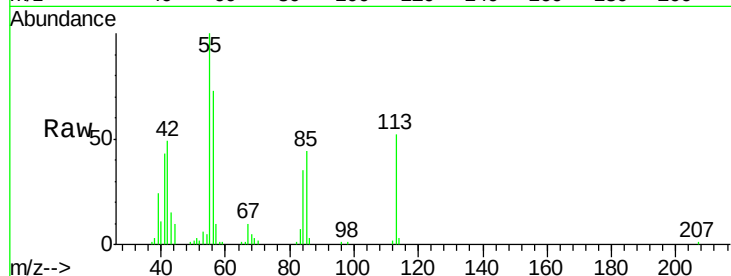
Tgt Ion:113 Resp: 46458

Ion Ratio Lower Upper

113 100

55 190.8 145.0 217.6

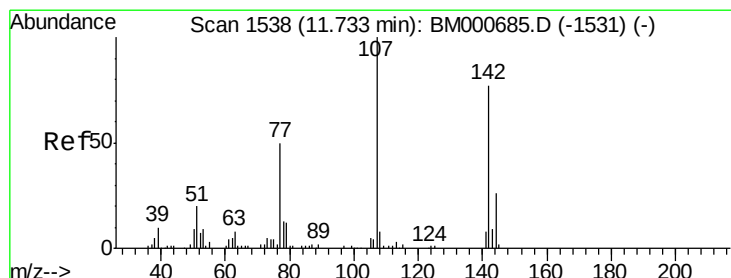
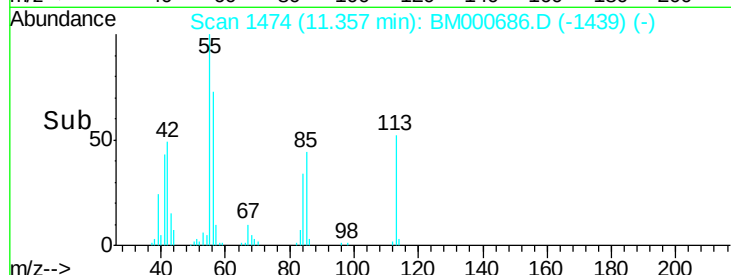
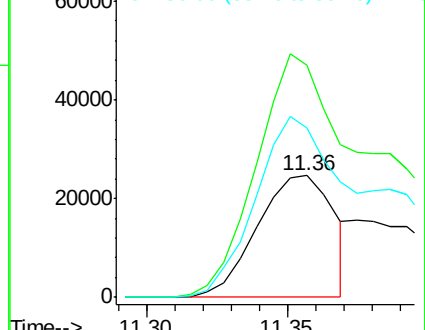
56 139.7 104.4 156.6



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: 44.19 ng/ul

RT: 11.73 min Scan# 1538

Delta R.T. 0.00 min

Lab File: BM000686.D

Acq: 10 Mar 2015 23:53

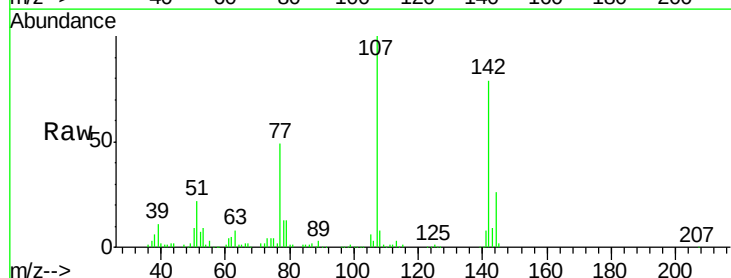
Tgt Ion:107 Resp: 326877

Ion Ratio Lower Upper

107 100

144 26.2 20.6 31.0

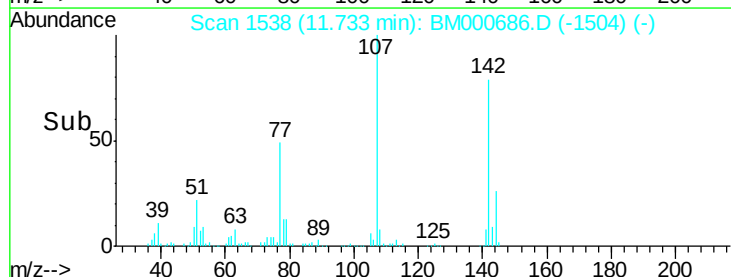
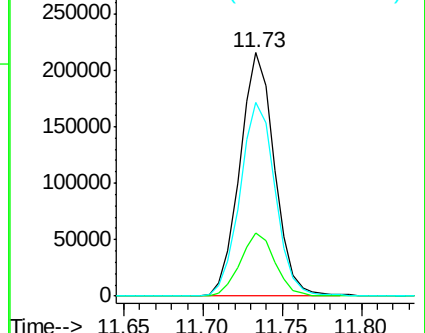
142 79.5 61.8 92.6

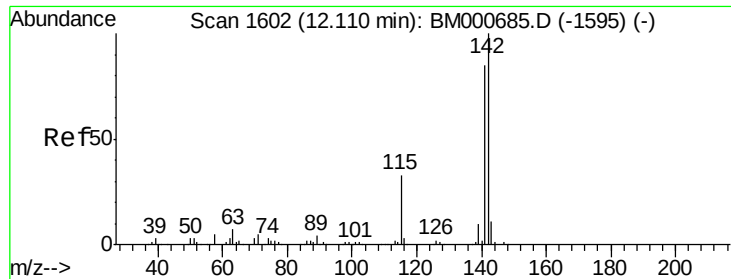


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 41.42 ng/ul

RT: 12.11 min Scan# 1602

Delta R.T. 0.00 min

Lab File: BM000686.D

Acq: 10 Mar 2015 23:53

Instrument :

BNA_M

ClientSampled :

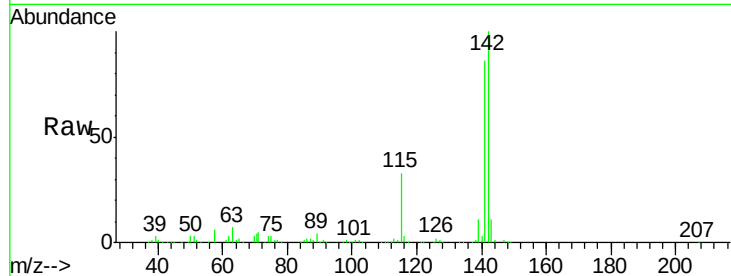
SSTD04068

Tgt Ion:142 Resp: 765804

Ion Ratio Lower Upper

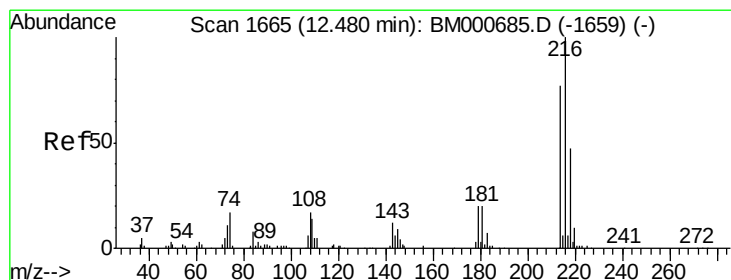
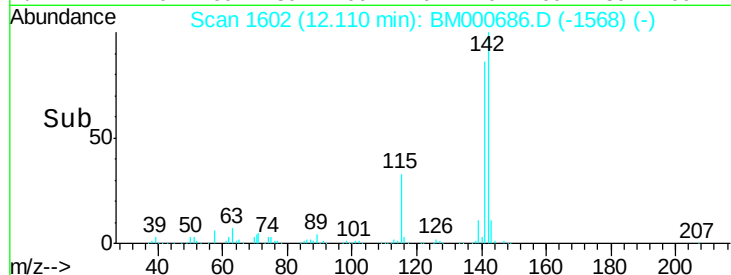
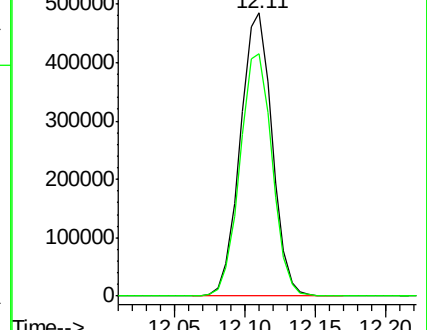
142 100

141 85.8 68.2 102.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 40.40 ng/ul

RT: 12.49 min Scan# 1666

Delta R.T. 0.01 min

Lab File: BM000686.D

Acq: 10 Mar 2015 23:53

Tgt Ion:216 Resp: 362411

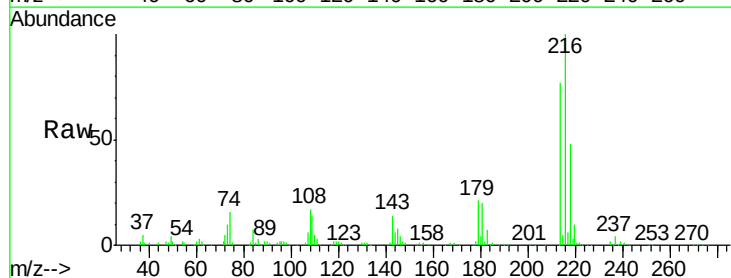
Ion Ratio Lower Upper

216 100

214 77.3 61.3 91.9

179 21.3 16.0 24.0

108 17.2 14.0 21.0

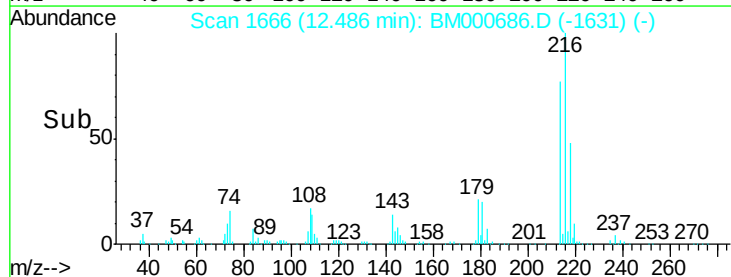
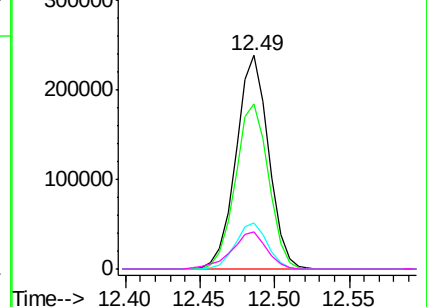


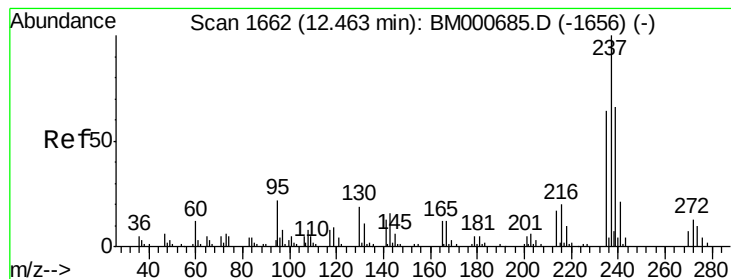
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#37

Hexachlorocyclopentadiene

Concen: 41.49 ng/ul

RT: 12.46 min Scan# 1662

Delta R.T. 0.00 min

Lab File: BM000686.D

Acq: 10 Mar 2015 23:53

Instrument :

BNA_M

ClientSampleId :

SSTD04068

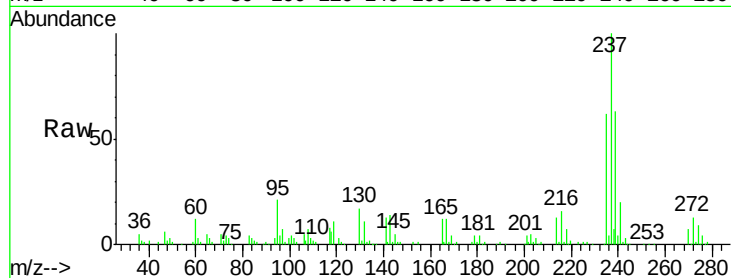
Tgt Ion:237 Resp: 206443

Ion Ratio Lower Upper

237 100

235 62.2 51.3 76.9

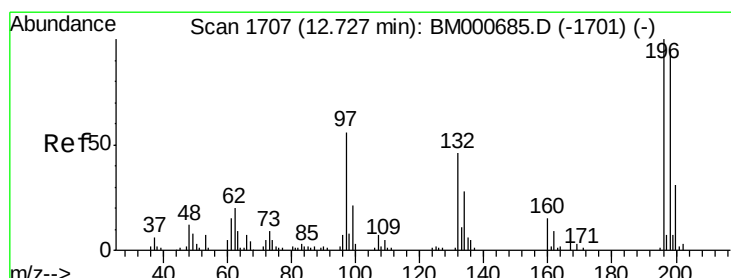
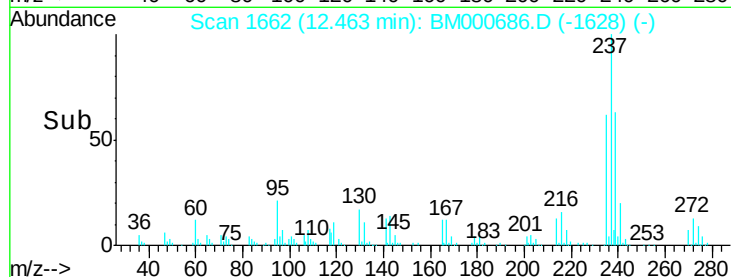
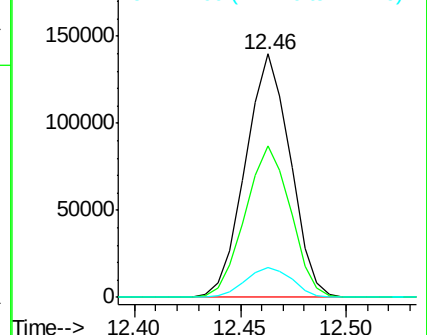
272 12.5 10.2 15.2



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: 44.87 ng/ul

RT: 12.73 min Scan# 1707

Delta R.T. 0.00 min

Lab File: BM000686.D

Acq: 10 Mar 2015 23:53

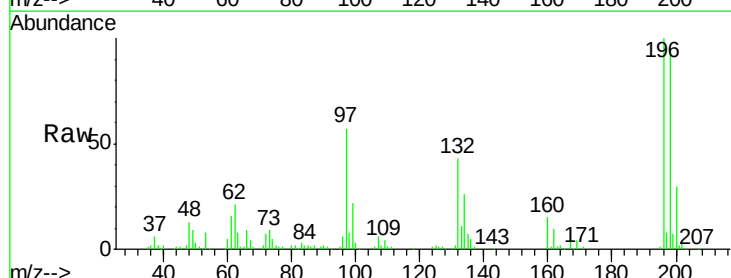
Tgt Ion:196 Resp: 218692

Ion Ratio Lower Upper

196 100

198 95.3 76.2 114.4

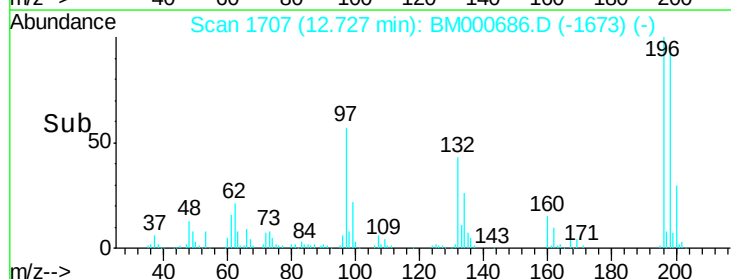
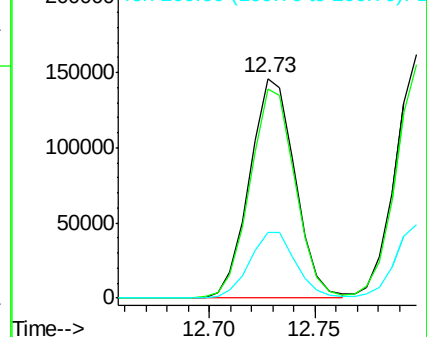
200 29.9 24.6 37.0

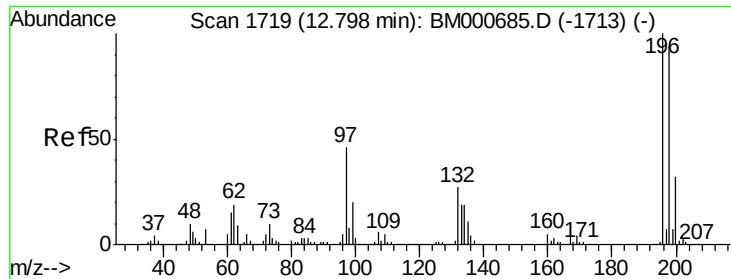


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

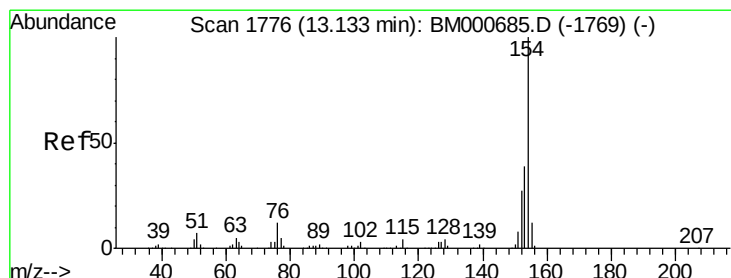
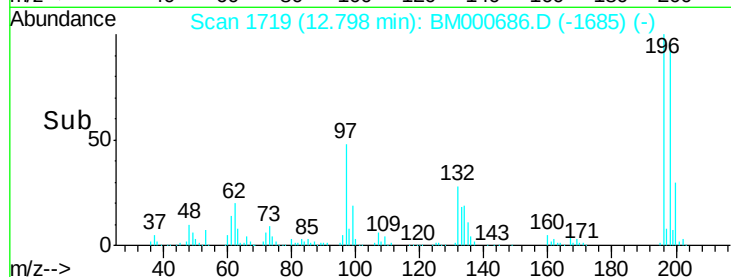
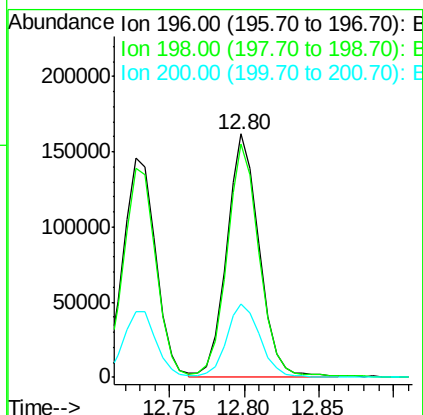
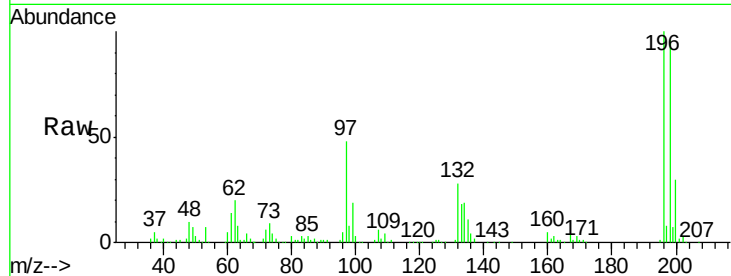




#39
 2,4,5-Trichlorophenol
 Concen: 43.78 ng/ul
 RT: 12.80 min Scan# 1719
 Delta R.T. 0.00 min
 Lab File: BM000686.D
 Acq: 10 Mar 2015 23:53

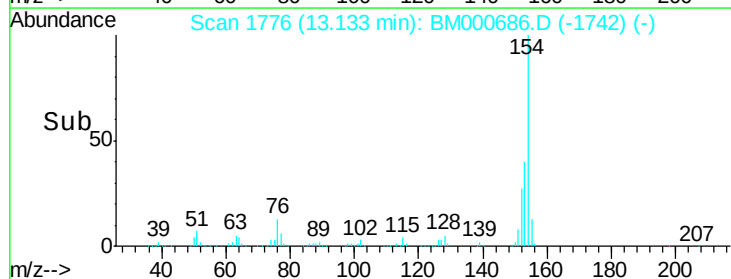
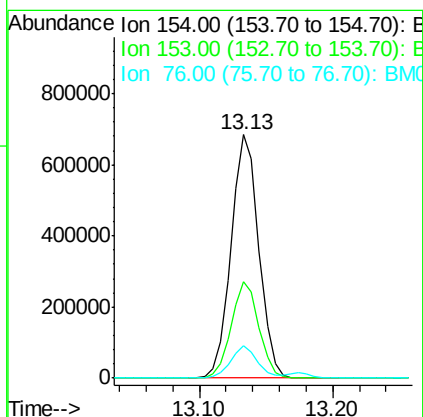
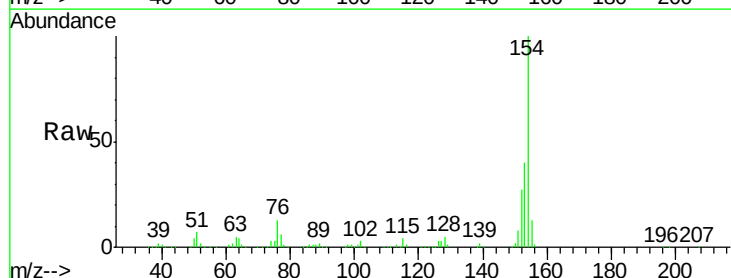
Instrument :
 BNA_M
 ClientSampleId :
 SSTD04068

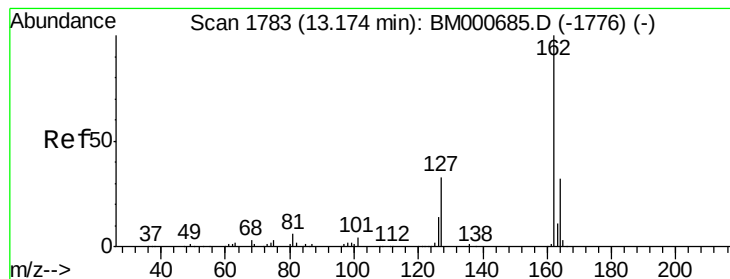
Tgt Ion:196 Resp: 244519
 Ion Ratio Lower Upper
 196 100
 198 95.8 75.7 113.5
 200 30.3 25.6 38.4



#40
 1,1'-Biphenyl
 Concen: 40.41 ng/ul
 RT: 13.13 min Scan# 1776
 Delta R.T. 0.00 min
 Lab File: BM000686.D
 Acq: 10 Mar 2015 23:53

Tgt Ion:154 Resp: 987841
 Ion Ratio Lower Upper
 154 100
 153 39.6 31.0 46.4
 76 13.1 9.6 14.4





#41

2-Chloronaphthalene

Concen: 40.67 ng/ul

RT: 13.17 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BM000686.D

Acq: 10 Mar 2015 23:53

Instrument :

BNA_M

ClientSampleId :

SSTD04068

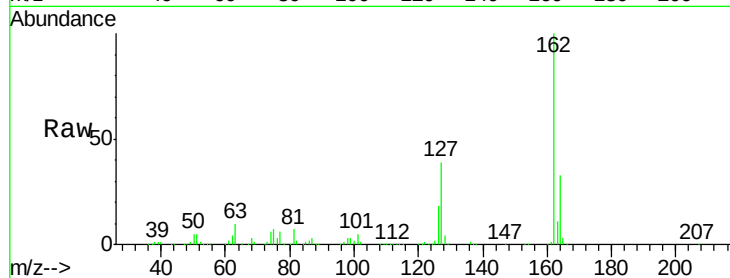
Tgt Ion: 162 Resp: 762844

Ion Ratio Lower Upper

162 100

164 33.0 25.6 38.4

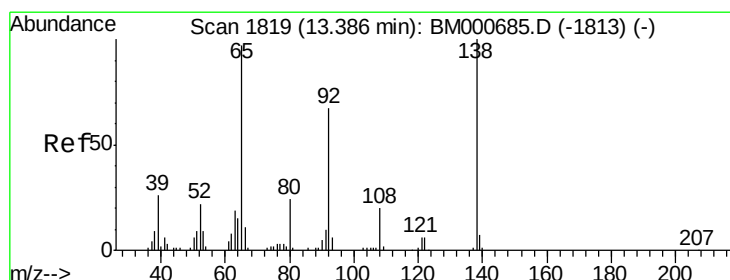
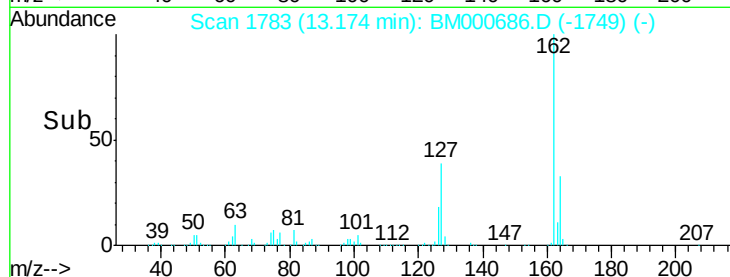
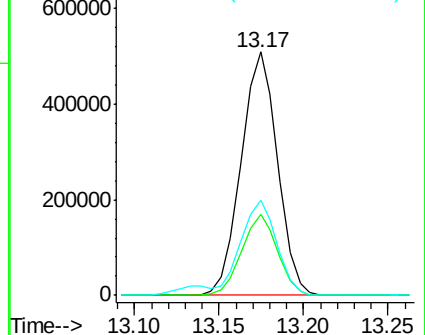
127 39.1 29.9 44.9



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: 48.79 ng/ul

RT: 13.39 min Scan# 1819

Delta R.T. 0.00 min

Lab File: BM000686.D

Acq: 10 Mar 2015 23:53

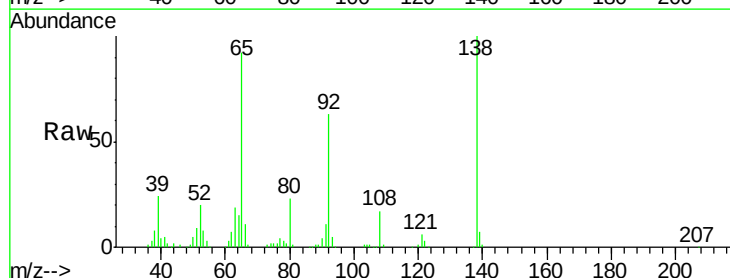
Tgt Ion: 65 Resp: 210881

Ion Ratio Lower Upper

65 100

92 68.1 55.1 82.7

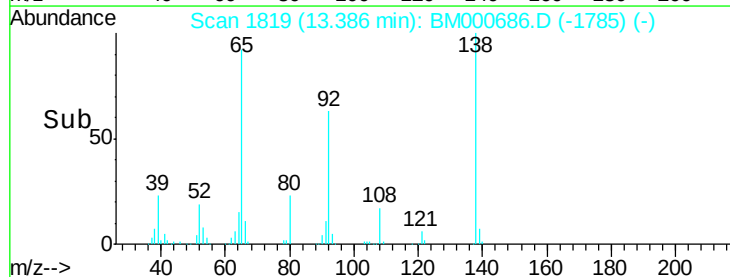
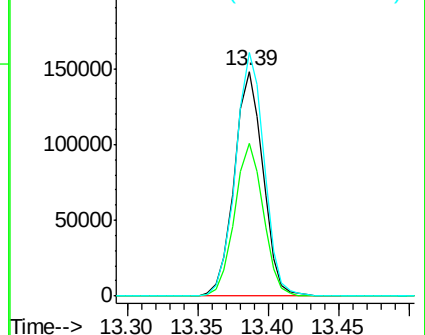
138 108.4 82.6 123.8

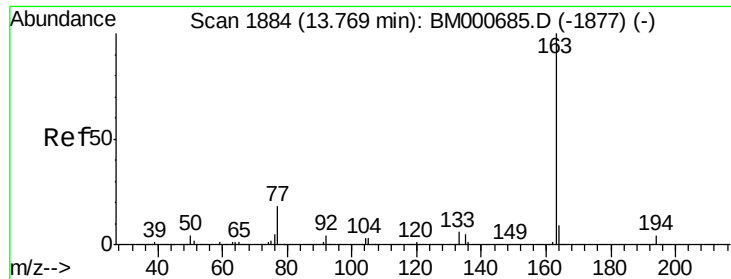


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 41.93 ng/ul

RT: 13.77 min Scan# 1884

Delta R.T. 0.00 min

Lab File: BM000686.D

Acq: 10 Mar 2015 23:53

Instrument :

BNA_M

ClientSampleId :

SSTD04068

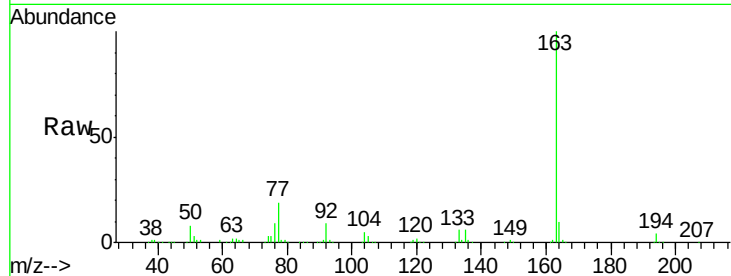
Tgt Ion:163 Resp: 916980

Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

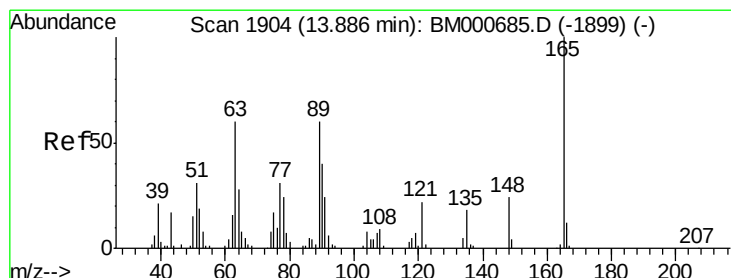
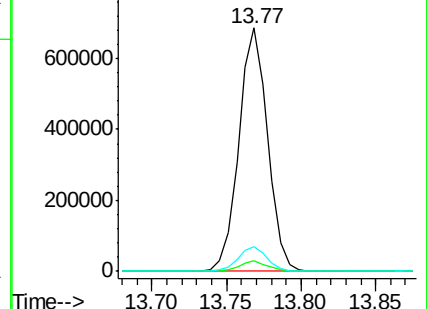
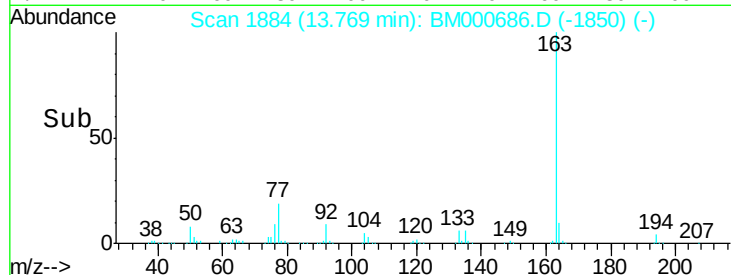
164 10.0 7.6 11.4



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: 47.95 ng/ul

RT: 13.89 min Scan# 1905

Delta R.T. 0.01 min

Lab File: BM000686.D

Acq: 10 Mar 2015 23:53

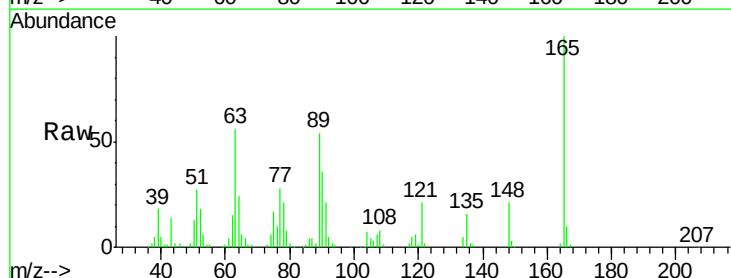
Tgt Ion:165 Resp: 187394

Ion Ratio Lower Upper

165 100

89 54.2 47.8 71.6

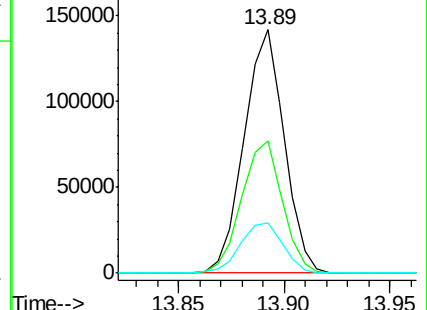
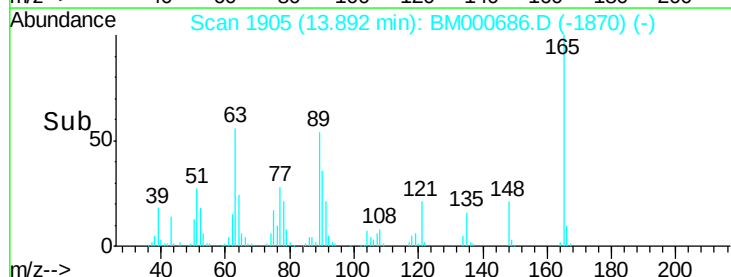
121 20.9 17.8 26.8

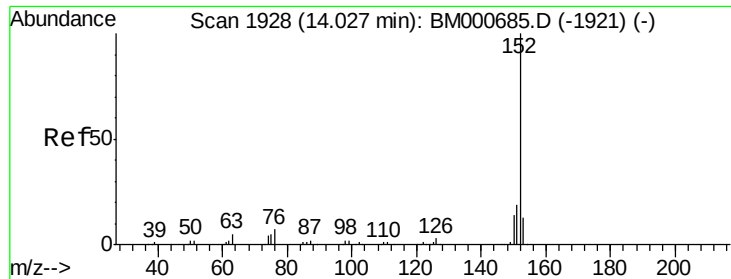


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

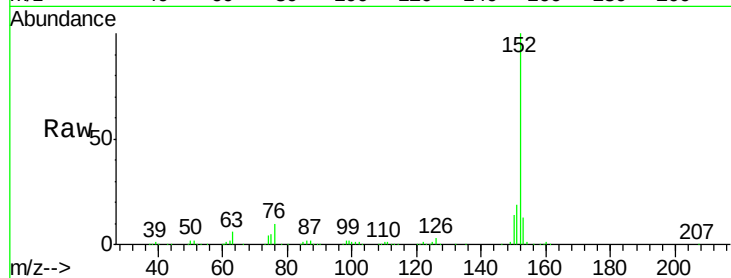




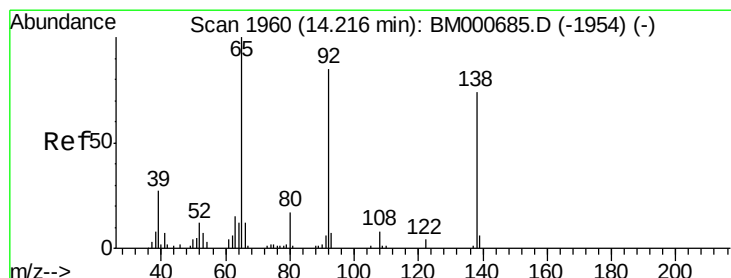
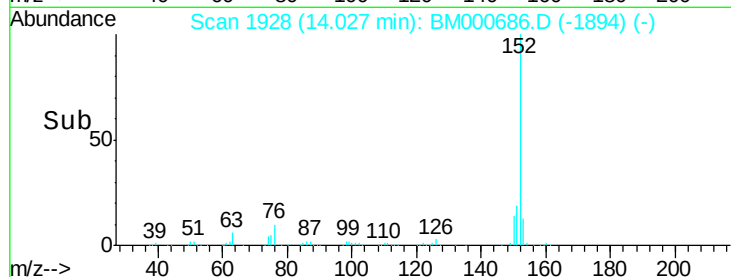
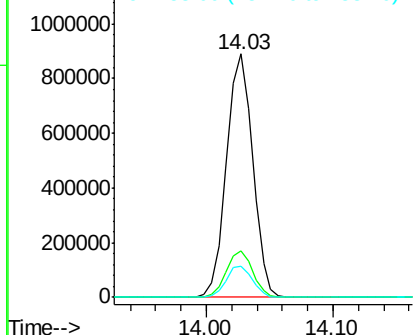
#47
Acenaphthylene
Concen: 42.04 ng/ul
RT: 14.03 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BM000686.D
Acq: 10 Mar 2015 23:53

Instrument :
BNA_M
ClientSampleId :
SSTD04068

Tgt Ion:152 Resp: 1275544
Ion Ratio Lower Upper
152 100
151 19.1 15.1 22.7
153 12.6 10.2 15.2

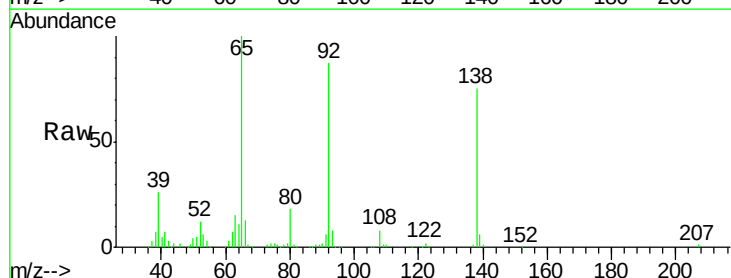


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

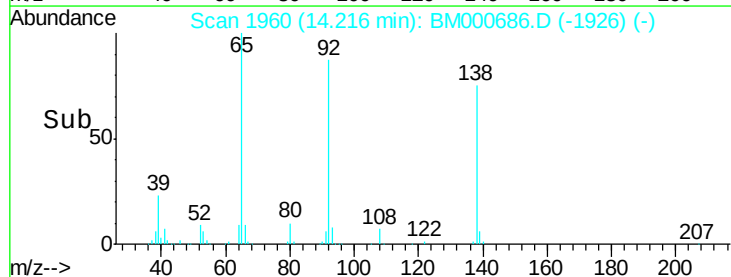
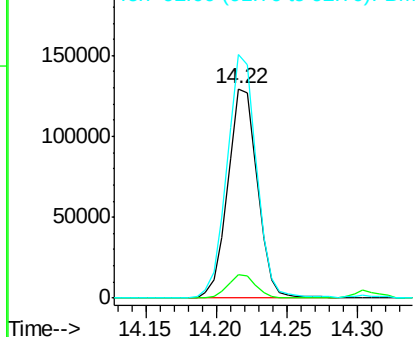


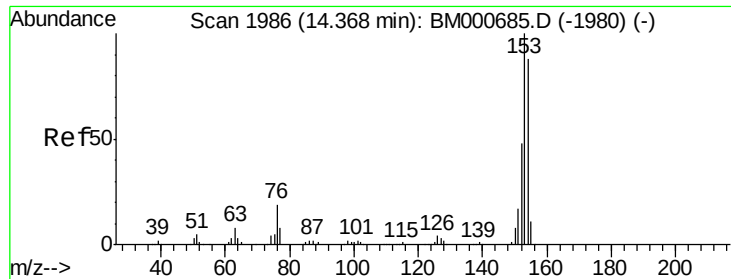
#48
3-Nitroaniline
Concen: 50.72 ng/ul
RT: 14.22 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BM000686.D
Acq: 10 Mar 2015 23:53

Tgt Ion:138 Resp: 189744
Ion Ratio Lower Upper
138 100
108 10.9 8.7 13.1
92 116.4 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: 41.30 ng/ul

RT: 14.37 min Scan# 1987

Delta R.T. 0.01 min

Lab File: BM000686.D

Acq: 10 Mar 2015 23:53

Instrument :

BNA_M

ClientSampleId :

SSTD04068

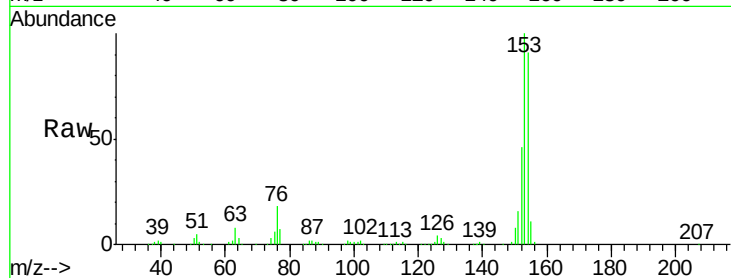
Tgt Ion:153 Resp: 823549

Ion Ratio Lower Upper

153 100

152 46.5 38.3 57.5

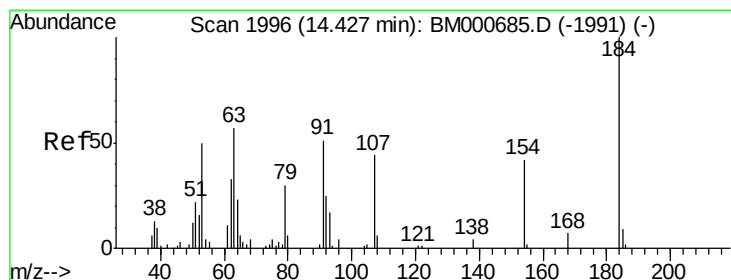
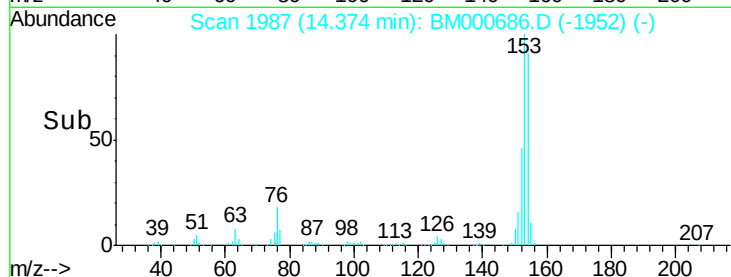
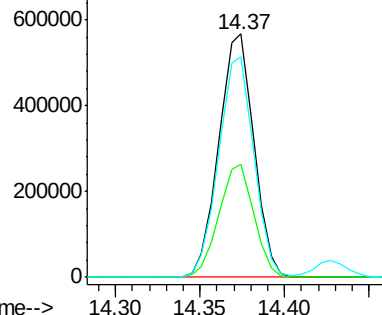
154 90.6 70.5 105.7



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: 45.48 ng/ul

RT: 14.43 min Scan# 1996

Delta R.T. 0.00 min

Lab File: BM000686.D

Acq: 10 Mar 2015 23:53

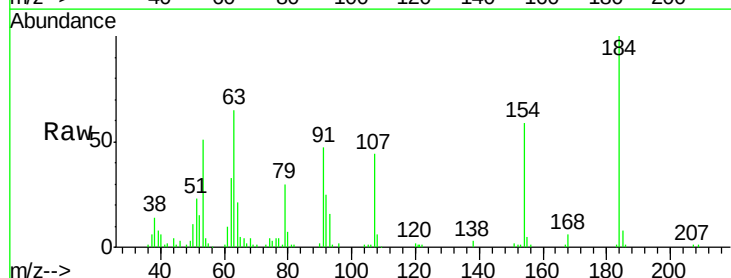
Tgt Ion:184 Resp: 95733

Ion Ratio Lower Upper

184 100

63 65.1 47.1 70.7

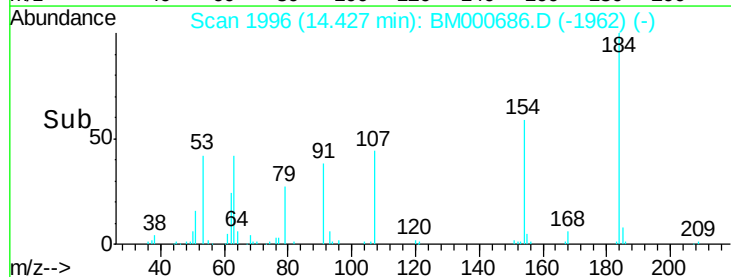
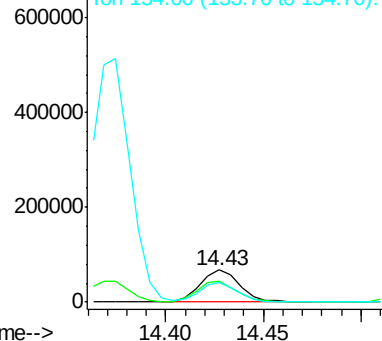
154 59.3 46.2 69.2

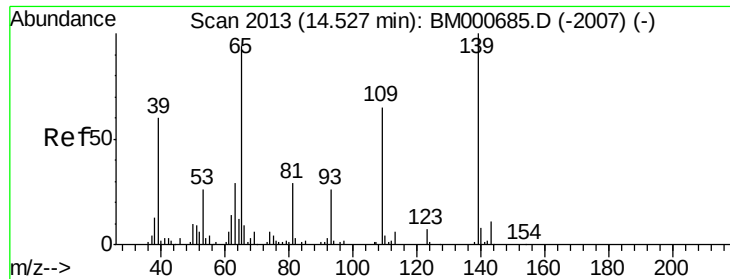


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

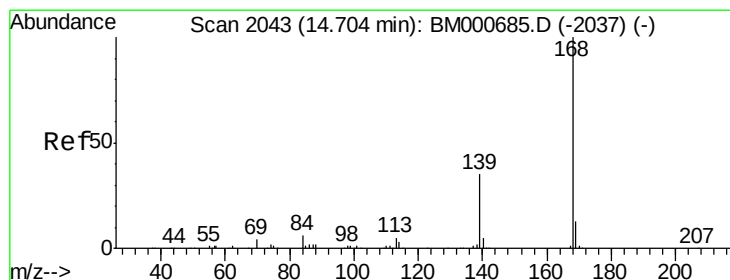
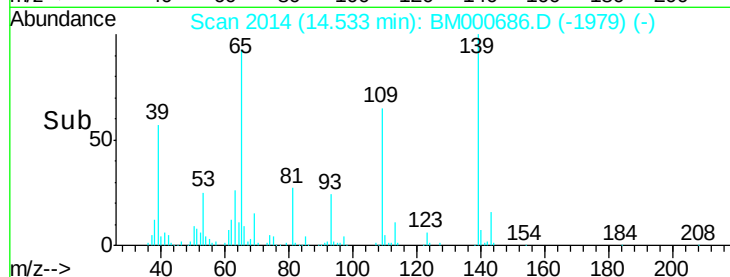
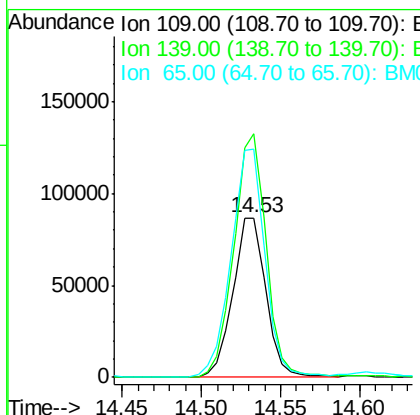
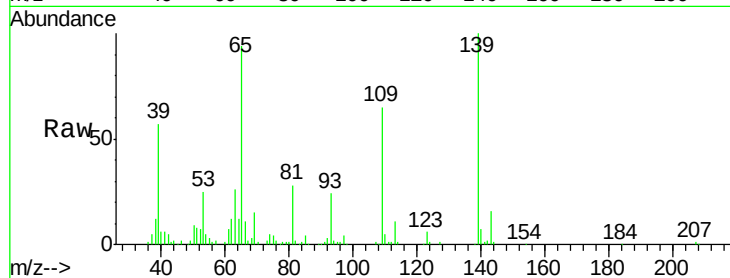




#52
4-Nitrophenol
Concen: 45.75 ng/ul
RT: 14.53 min Scan# 2014
Delta R.T. 0.01 min
Lab File: BM000686.D
Acq: 10 Mar 2015 23:53

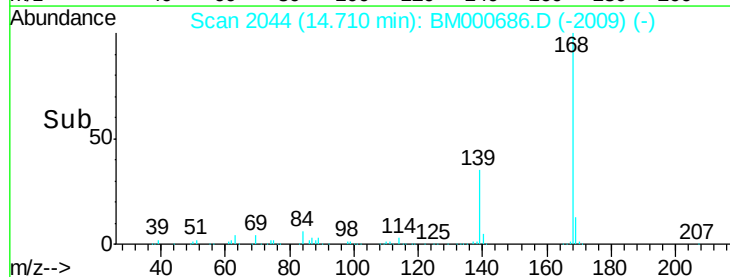
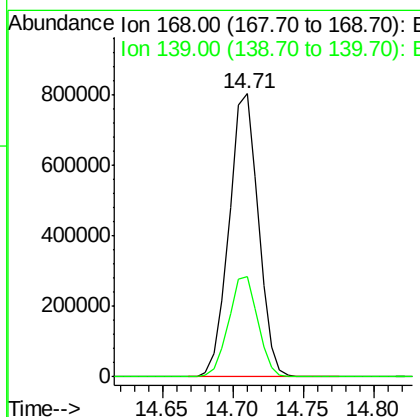
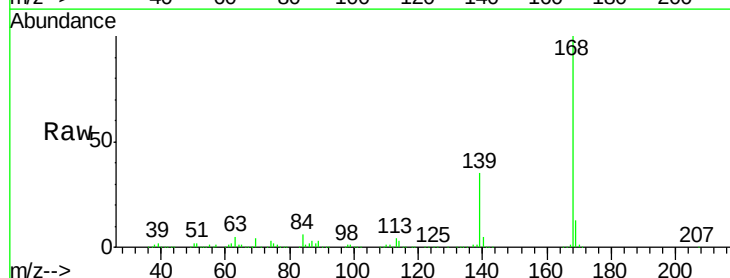
Instrument :
BNA_M
ClientSampleId :
SSTD04068

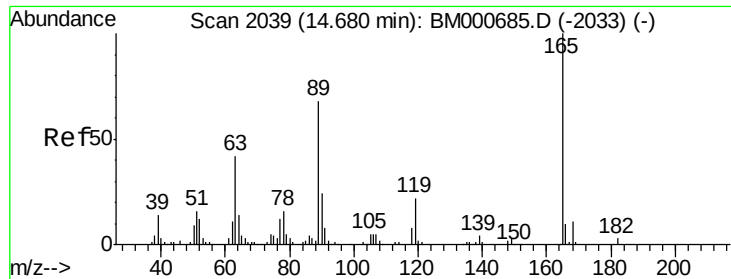
Tgt Ion:109 Resp: 125441
Ion Ratio Lower Upper
109 100
139 152.9 123.4 185.0
65 143.4 117.8 176.6



#53
Dibenzofuran
Concen: 41.10 ng/ul
RT: 14.71 min Scan# 2044
Delta R.T. 0.01 min
Lab File: BM000686.D
Acq: 10 Mar 2015 23:53

Tgt Ion:168 Resp: 1163348
Ion Ratio Lower Upper
168 100
139 35.5 28.3 42.5

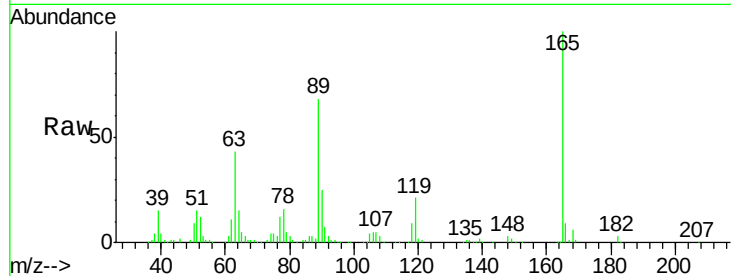




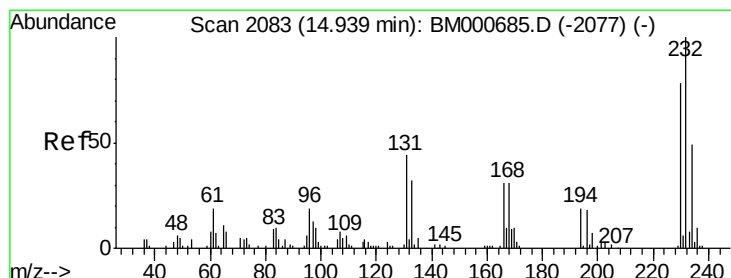
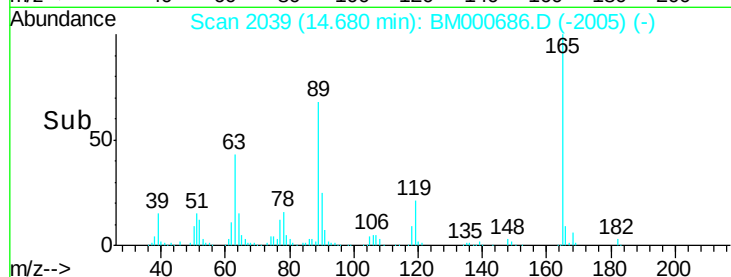
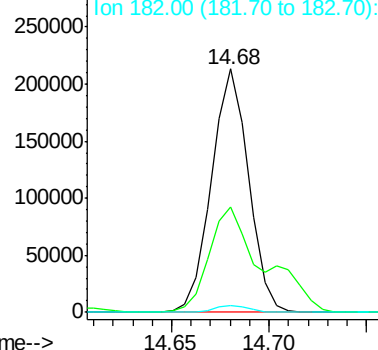
#54
 2,4-Dinitrotoluene
 Concen: 48.26 ng/ul
 RT: 14.68 min Scan# 2039
 Delta R.T. 0.00 min
 Lab File: BM000686.D
 Acq: 10 Mar 2015 23:53

Instrument :
 BNA_M
 ClientSampleId :
 SST04068

Tgt Ion:165 Resp: 280442
 Ion Ratio Lower Upper
 165 100
 63 43.0 33.7 50.5
 182 2.9 2.6 3.8

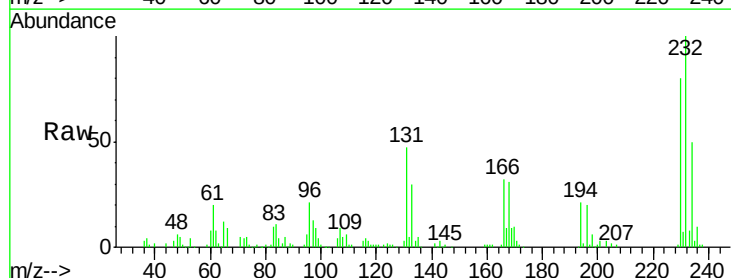


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM0
 Ion 182.00 (181.70 to 182.70): E

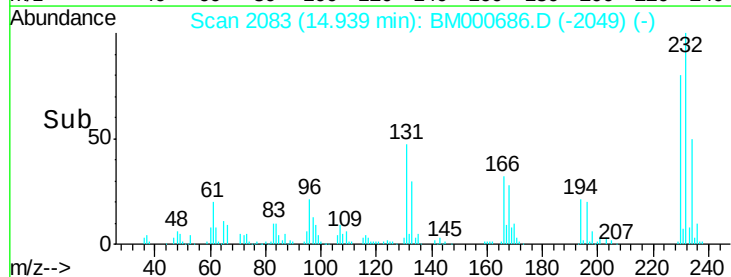
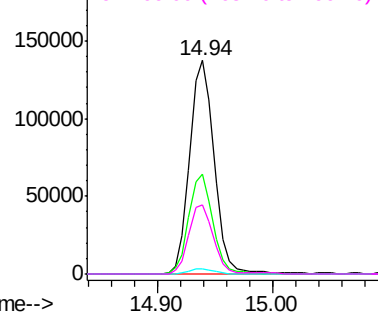


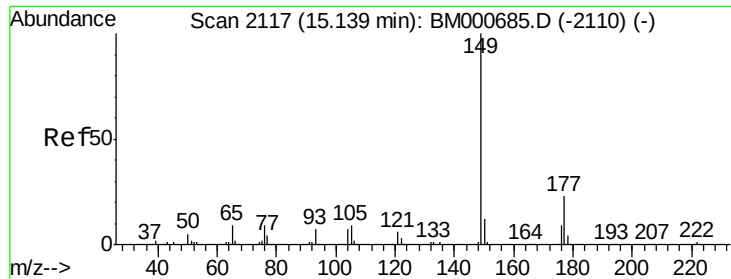
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 46.24 ng/ul
 RT: 14.94 min Scan# 2083
 Delta R.T. 0.00 min
 Lab File: BM000686.D
 Acq: 10 Mar 2015 23:53

Tgt Ion:232 Resp: 203479
 Ion Ratio Lower Upper
 232 100
 131 46.6 35.6 53.4
 130 2.5 1.7 2.5#
 166 32.3 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

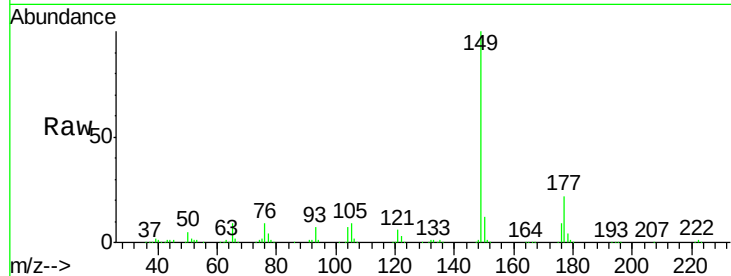




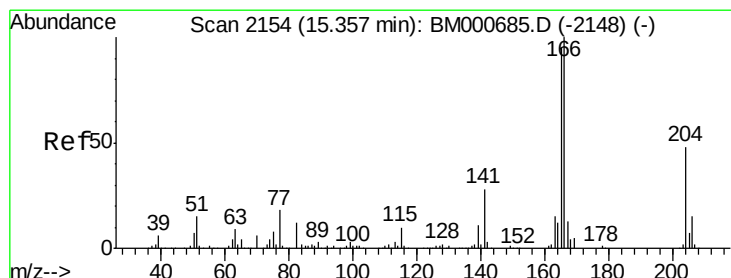
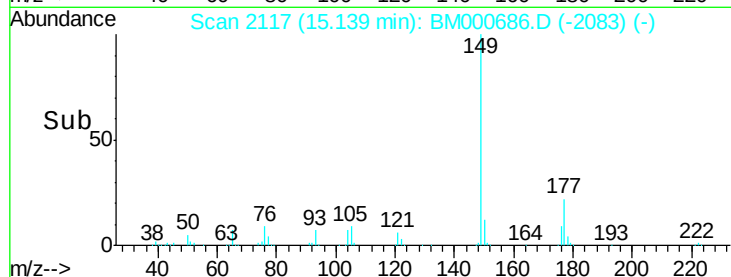
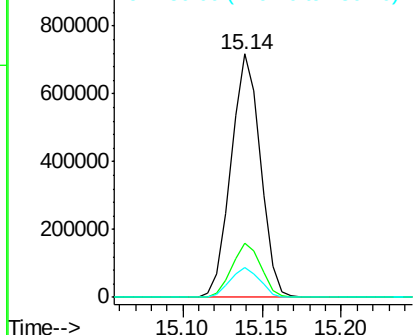
#56
Diethylphthalate
Concen: 43.76 ng/ul
RT: 15.14 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BM000686.D
Acq: 10 Mar 2015 23:53

Instrument :
BNA_M
ClientSampleId :
SSTD04068

Tgt Ion:149 Resp: 921167
Ion Ratio Lower Upper
149 100
177 22.3 18.2 27.2
150 12.4 9.8 14.8

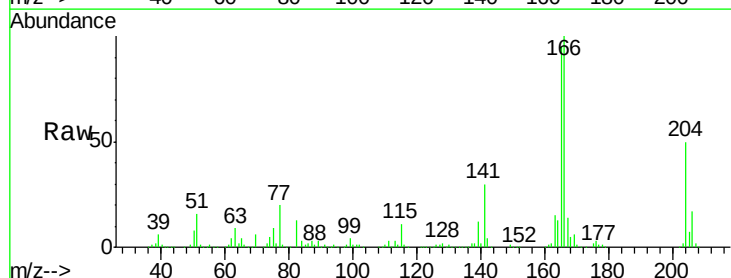


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

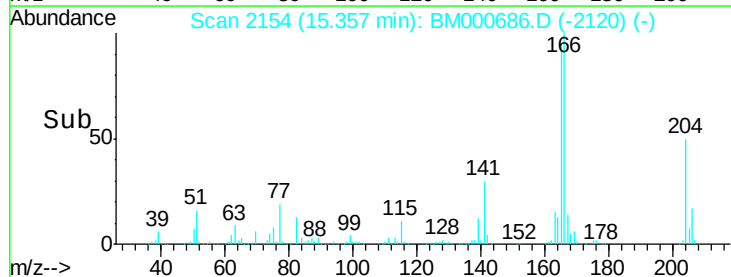
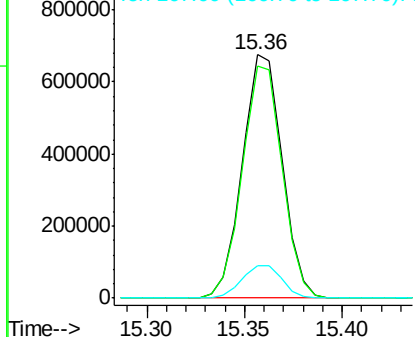


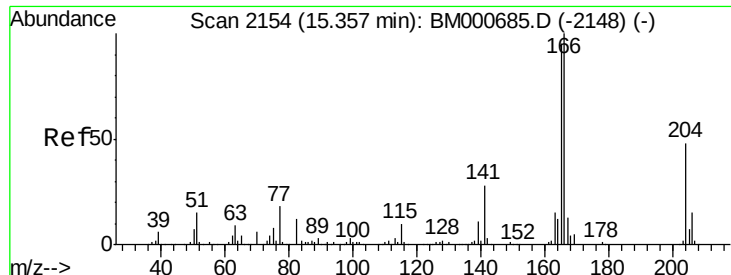
#58
Fluorene
Concen: 41.54 ng/ul
RT: 15.36 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BM000686.D
Acq: 10 Mar 2015 23:53

Tgt Ion:166 Resp: 955997
Ion Ratio Lower Upper
166 100
165 95.4 76.2 114.4
167 13.5 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

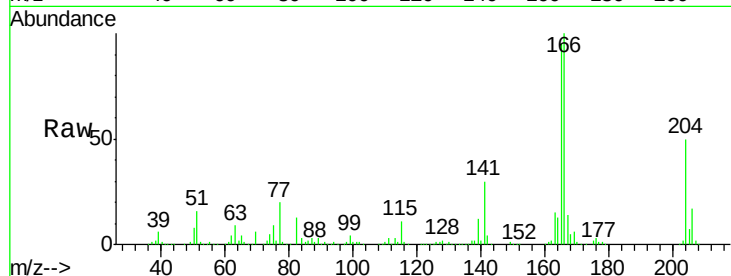




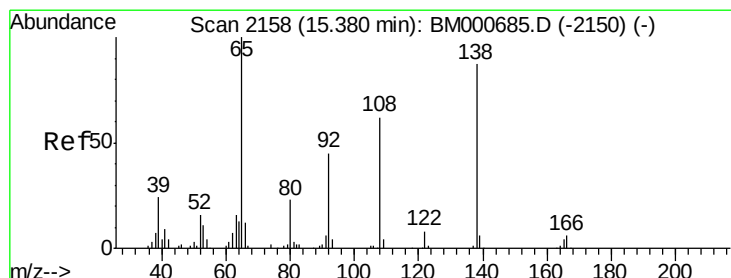
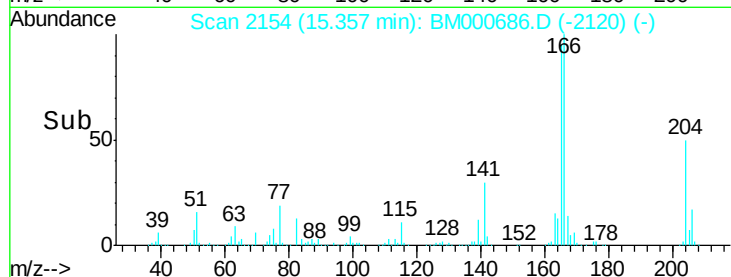
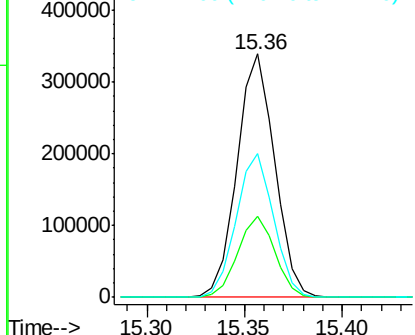
#59
4-Chlorophenyl-phenylether
Concen: 41.04 ng/ul
RT: 15.36 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BM000686.D
Acq: 10 Mar 2015 23:53

Instrument :
BNA_M
ClientSampleId :
SSTD04068

Tgt Ion:204 Resp: 452520
Ion Ratio Lower Upper
204 100
206 33.3 25.0 37.4
141 58.9 46.7 70.1

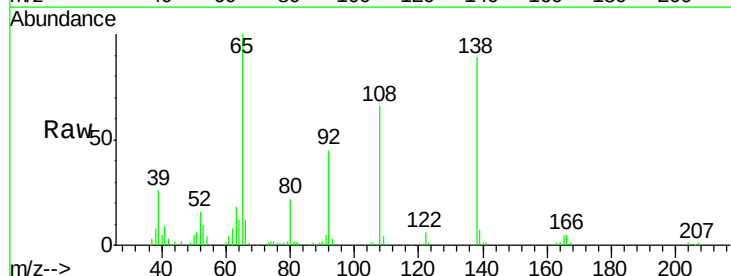


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

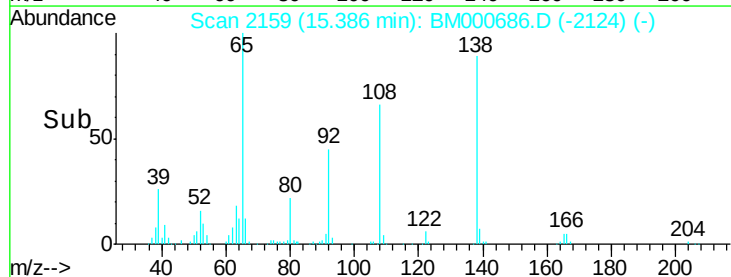
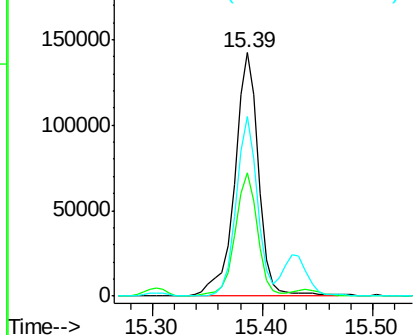


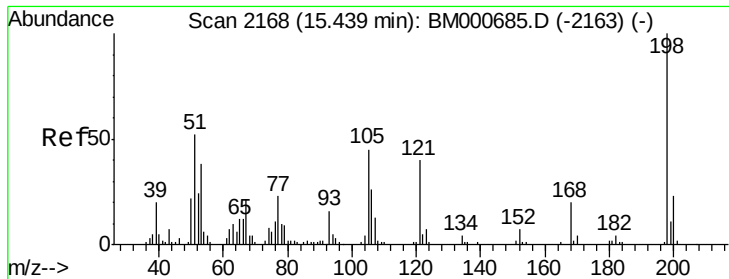
#60
4-Nitroaniline
Concen: 49.51 ng/ul
RT: 15.39 min Scan# 2159
Delta R.T. 0.01 min
Lab File: BM000686.D
Acq: 10 Mar 2015 23:53

Tgt Ion:138 Resp: 215852
Ion Ratio Lower Upper
138 100
92 50.5 41.0 61.6
108 73.6 57.1 85.7



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

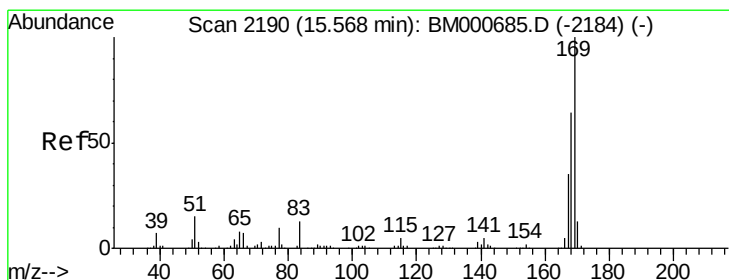
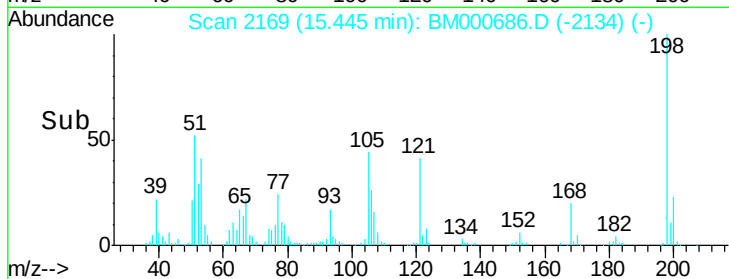
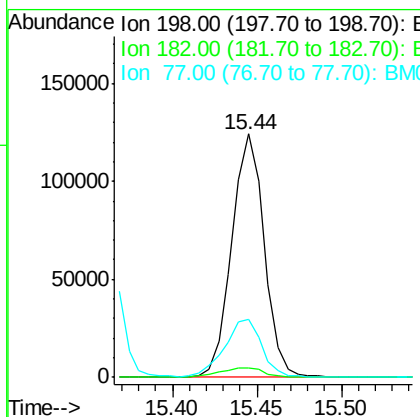
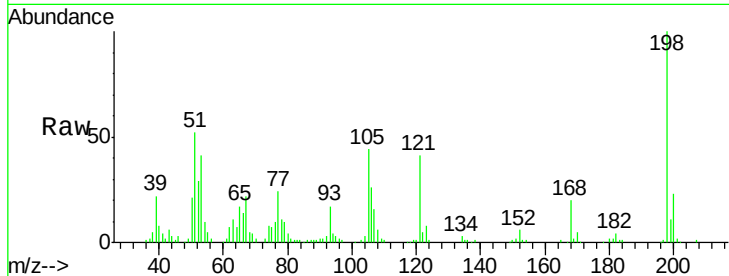




#63
 4,6-Dinitro-2-methylphenol
 Concen: 43.66 ng/ul
 RT: 15.44 min Scan# 2169
 Delta R.T. 0.01 min
 Lab File: BM000686.D
 Acq: 10 Mar 2015 23:53

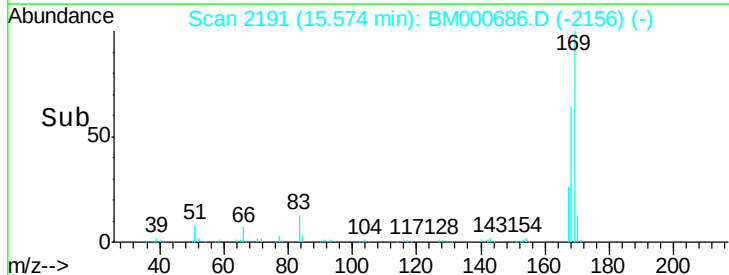
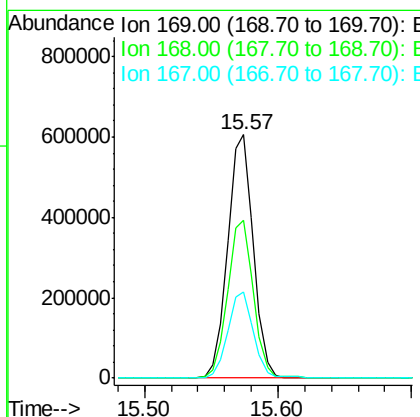
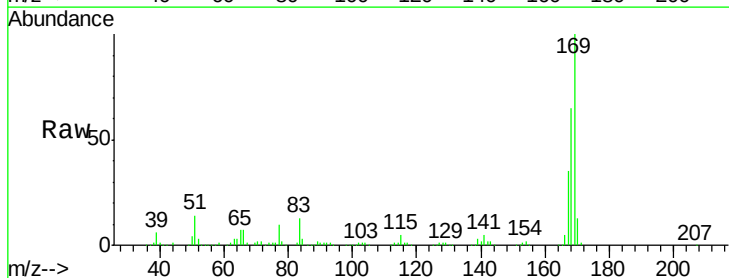
Instrument :
 BNA_M
 ClientSampleId :
 SST04068

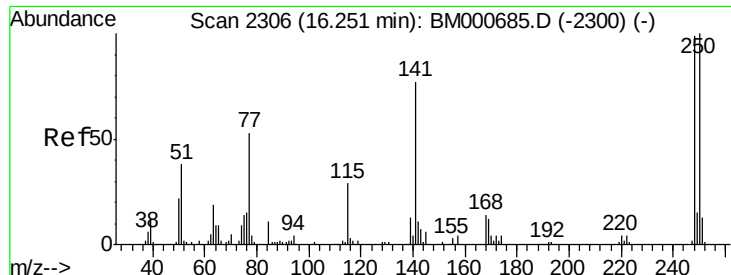
Tgt Ion:198 Resp: 166422
 Ion Ratio Lower Upper
 198 100
 182 4.0 3.9 5.9
 77 23.6 19.4 29.0



#64
 N-Nitrosodiphenylamine
 Concen: 41.41 ng/ul
 RT: 15.57 min Scan# 2191
 Delta R.T. 0.01 min
 Lab File: BM000686.D
 Acq: 10 Mar 2015 23:53

Tgt Ion:169 Resp: 813008
 Ion Ratio Lower Upper
 169 100
 168 64.8 51.3 76.9
 167 35.1 28.1 42.1

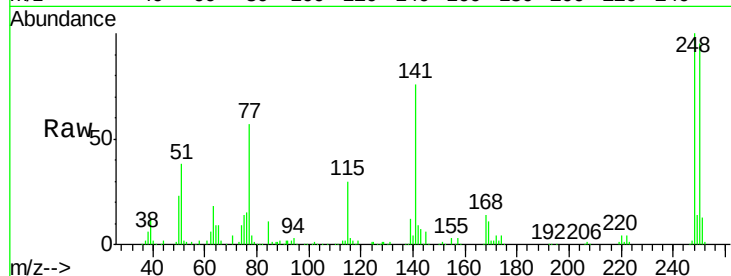




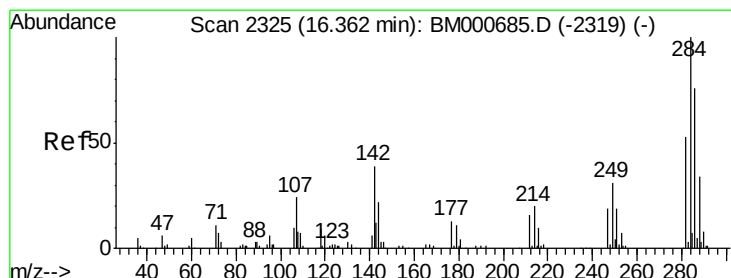
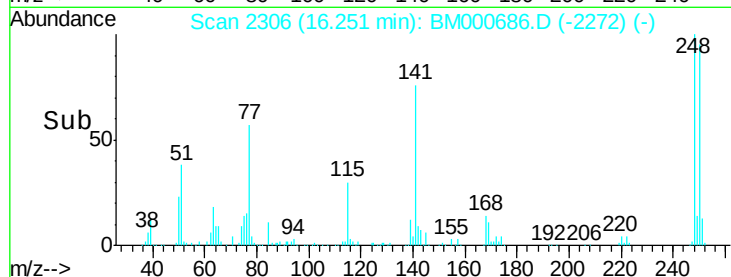
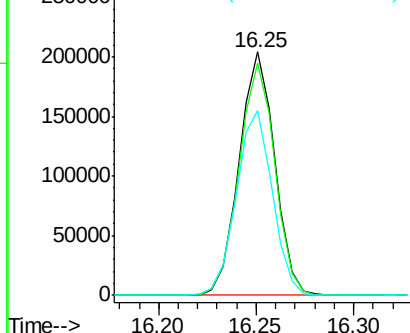
#65
4-Bromophenyl-phenylether
Concen: 41.38 ng/ul
RT: 16.25 min Scan# 2306
Delta R.T. 0.00 min
Lab File: BM000686.D
Acq: 10 Mar 2015 23:53

Instrument :
BNA_M
ClientSampled :
SSTD04068

Tgt Ion:248 Resp: 257616
Ion Ratio Lower Upper
248 100
250 95.1 80.8 121.2
141 75.7 62.3 93.5

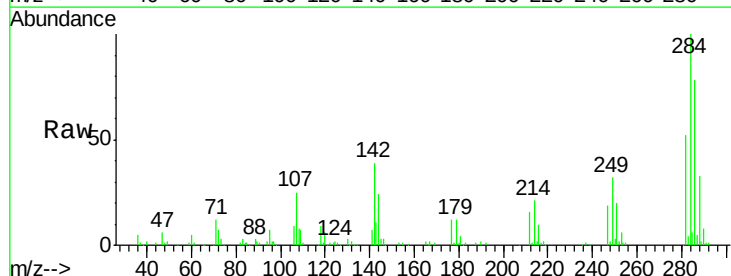


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

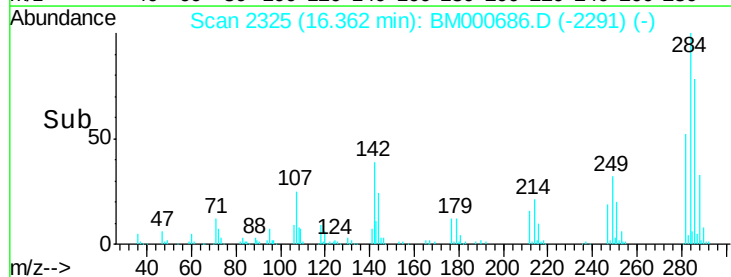
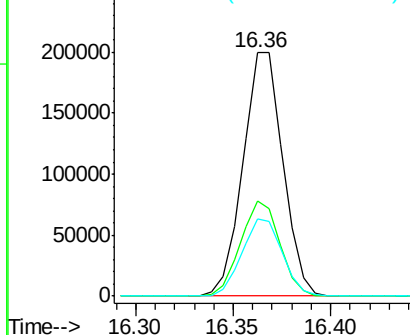


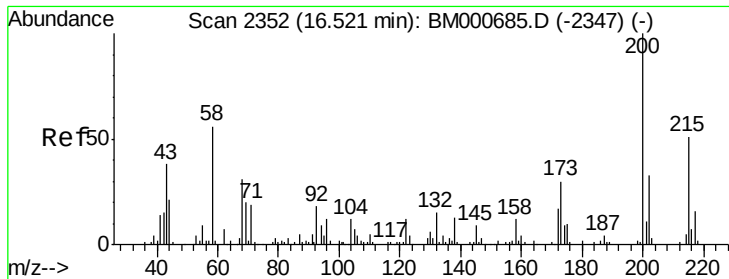
#66
Hexachlorobenzene
Concen: 40.76 ng/ul
RT: 16.36 min Scan# 2325
Delta R.T. 0.00 min
Lab File: BM000686.D
Acq: 10 Mar 2015 23:53

Tgt Ion:284 Resp: 284078
Ion Ratio Lower Upper
284 100
142 39.0 31.5 47.3
249 31.6 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

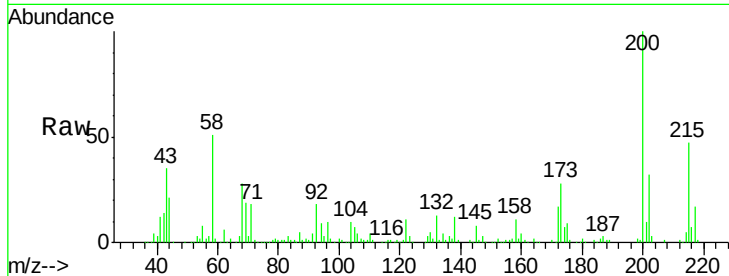




#67
 Atrazine
 Concen: 50.30 ng/ul
 RT: 16.53 min Scan# 2353
 Delta R.T. 0.01 min
 Lab File: BM000686.D
 Acq: 10 Mar 2015 23:53

Instrument :
 BNA_M
 ClientSampleId :
 SST04068

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.9	23.8	35.6
215	47.0	40.4	60.6

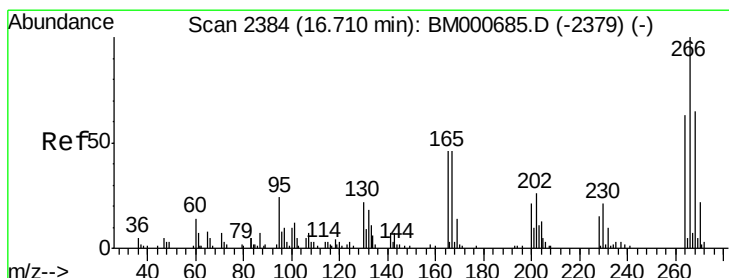
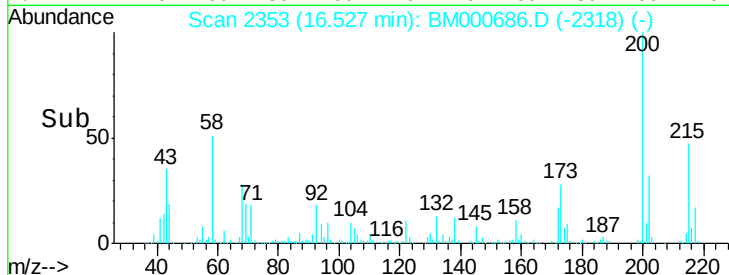
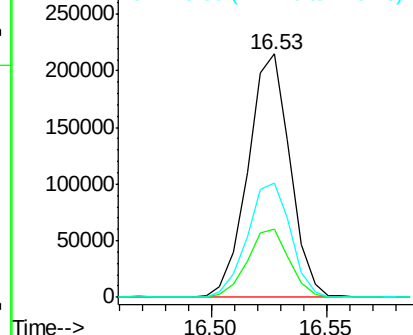


Abundance

Ion 200.00 (199.70 to 200.70): E

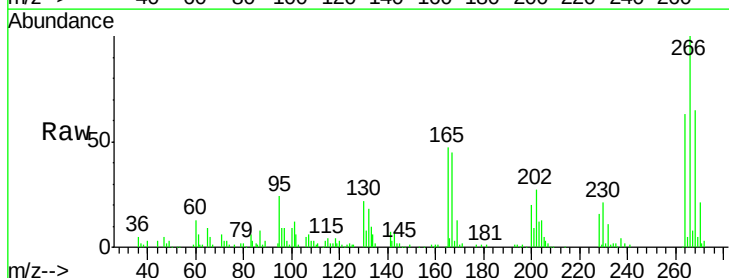
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#68
 Pentachlorophenol
 Concen: 43.84 ng/ul
 RT: 16.71 min Scan# 2384
 Delta R.T. 0.00 min
 Lab File: BM000686.D
 Acq: 10 Mar 2015 23:53

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.8	50.2	75.4
268	64.9	52.2	78.2

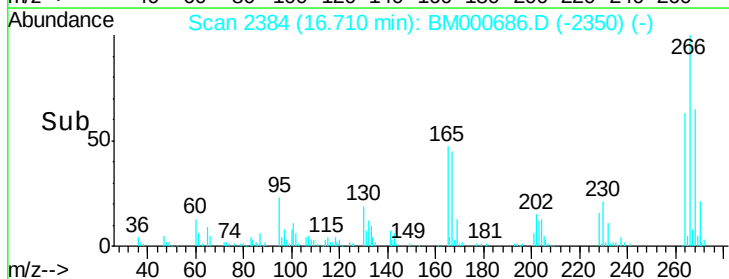
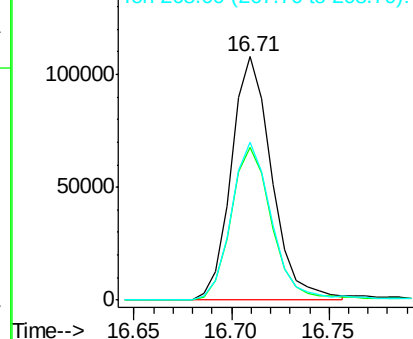


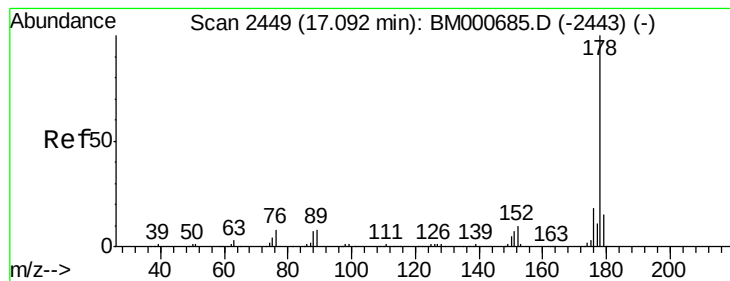
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 41.22 ng/ul

RT: 17.10 min Scan# 2450

Delta R.T. 0.01 min

Lab File: BM000686.D

Acq: 10 Mar 2015 23:53

Instrument :

BNA_M

ClientSampleId :

SSTD04068

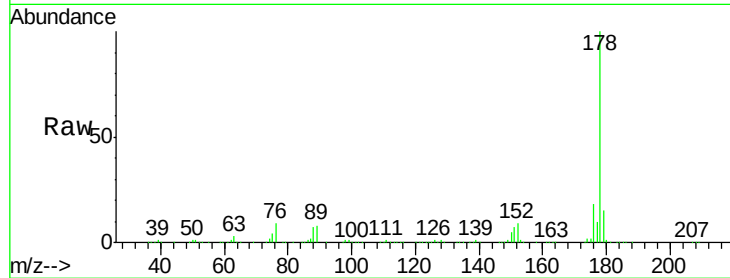
Tgt Ion:178 Resp: 1520466

Ion Ratio Lower Upper

178 100

179 15.4 12.2 18.4

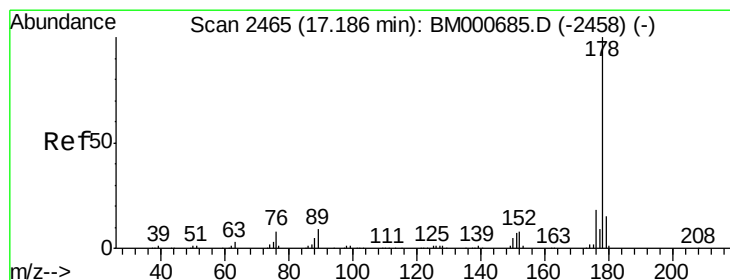
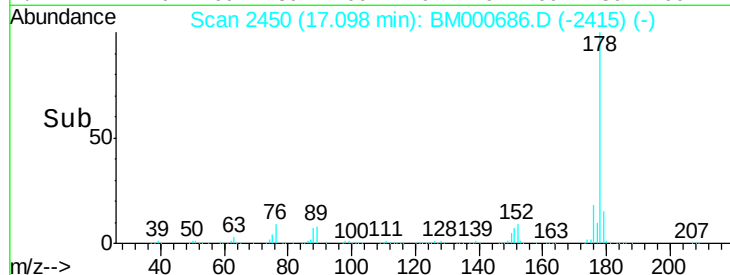
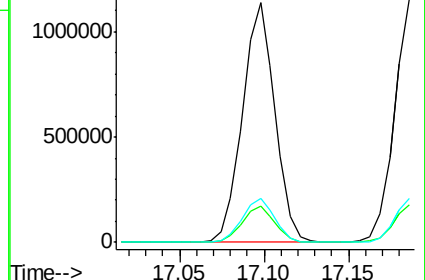
176 18.4 14.6 22.0



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: 42.09 ng/ul

RT: 17.19 min Scan# 2465

Delta R.T. 0.00 min

Lab File: BM000686.D

Acq: 10 Mar 2015 23:53

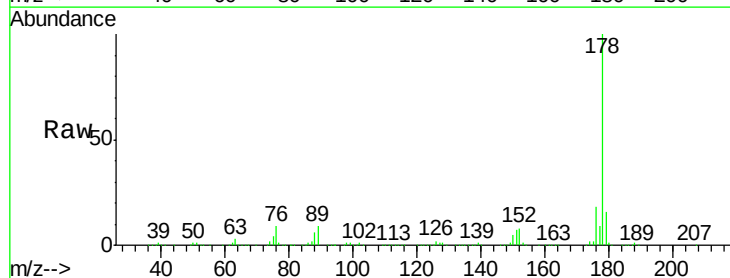
Tgt Ion:178 Resp: 1569611

Ion Ratio Lower Upper

178 100

179 15.6 12.1 18.1

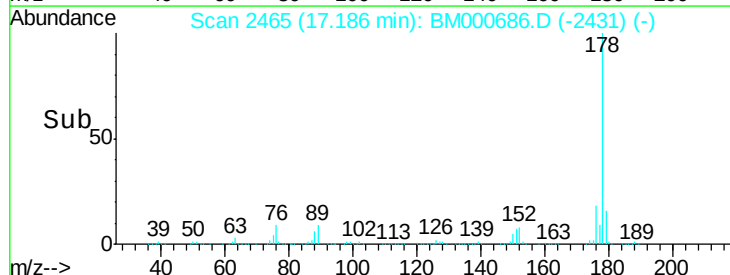
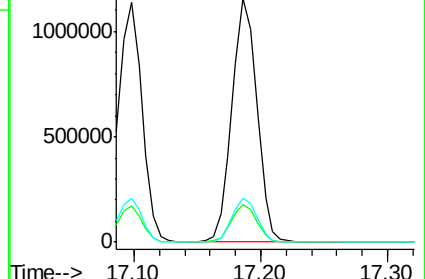
176 17.9 14.2 21.2

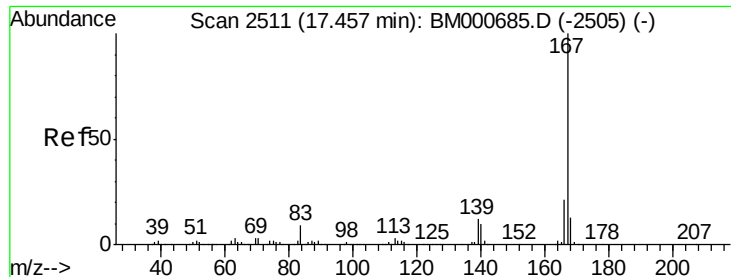


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 43.75 ng/ul

RT: 17.46 min Scan# 2512

Delta R.T. 0.01 min

Lab File: BM000686.D

Acq: 10 Mar 2015 23:53

Instrument :

BNA_M

ClientSampleId :

SSTD04068

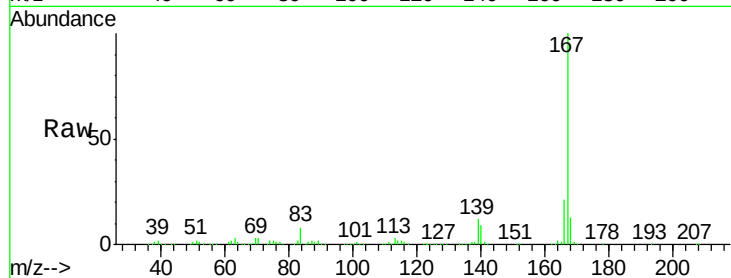
Tgt Ion:167 Resp: 1428674

Ion Ratio Lower Upper

167 100

166 20.9 16.4 24.6

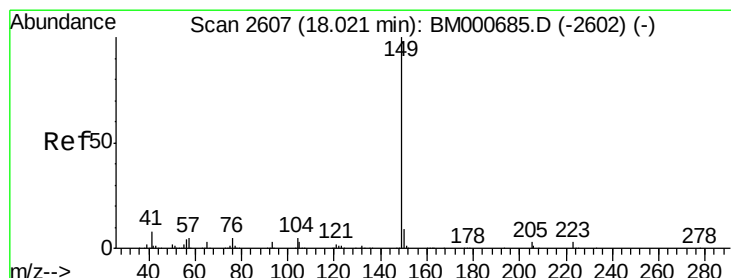
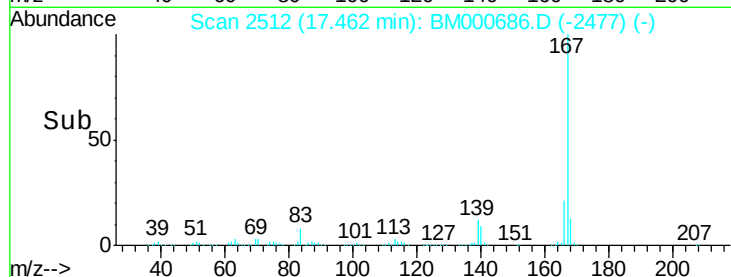
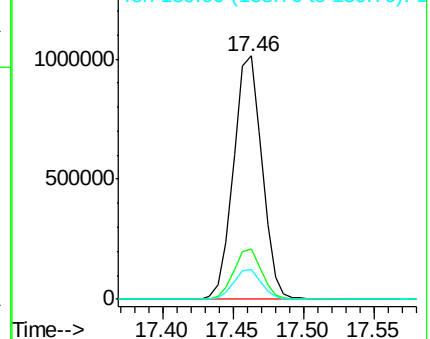
139 12.0 9.9 14.9



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: 46.90 ng/ul

RT: 18.03 min Scan# 2608

Delta R.T. 0.01 min

Lab File: BM000686.D

Acq: 10 Mar 2015 23:53

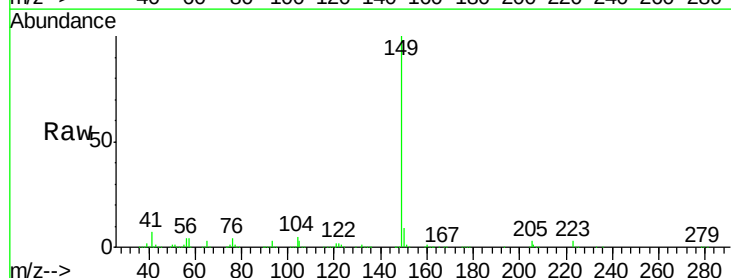
Tgt Ion:149 Resp: 1580174

Ion Ratio Lower Upper

149 100

150 8.9 7.4 11.0

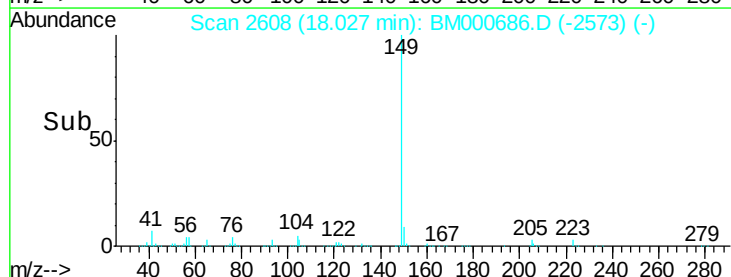
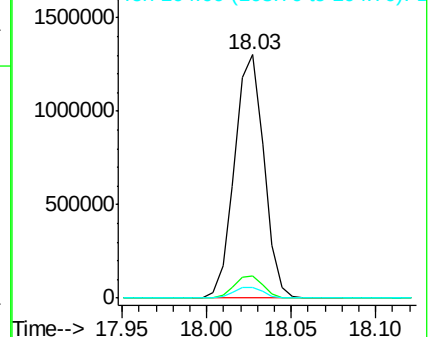
104 4.6 3.8 5.8

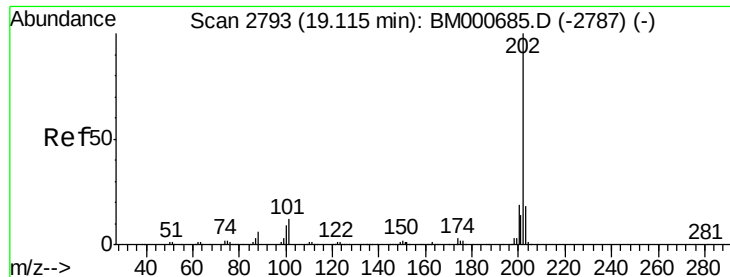


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 44.60 ng/ul

RT: 19.12 min Scan# 2793

Delta R.T. 0.00 min

Lab File: BM000686.D

Acq: 10 Mar 2015 23:53

Instrument :

BNA_M

ClientSampleId :

SSTD04068

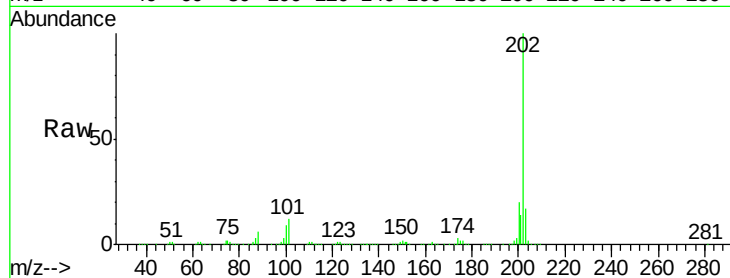
Tgt Ion:202 Resp: 1738288

Ion Ratio Lower Upper

202 100

101 12.3 9.7 14.5

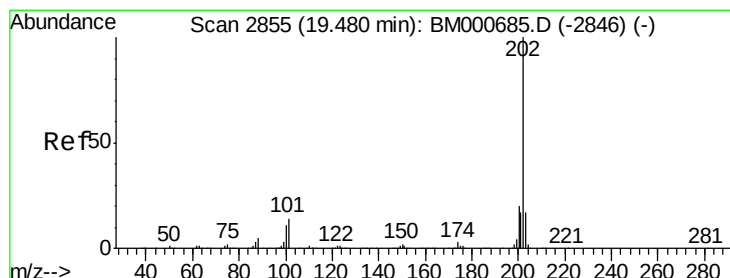
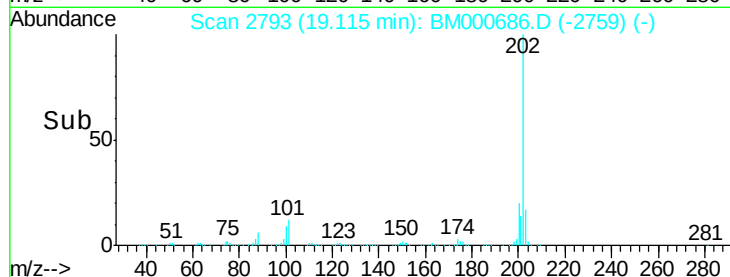
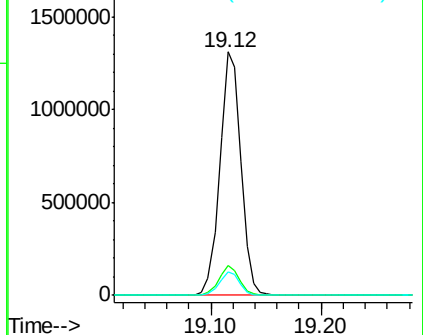
100 9.5 7.4 11.0



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: 40.60 ng/ul

RT: 19.49 min Scan# 2856

Delta R.T. 0.01 min

Lab File: BM000686.D

Acq: 10 Mar 2015 23:53

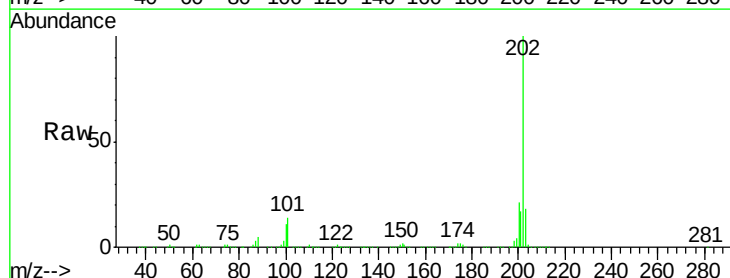
Tgt Ion:202 Resp: 1845738

Ion Ratio Lower Upper

202 100

101 13.6 11.2 16.8

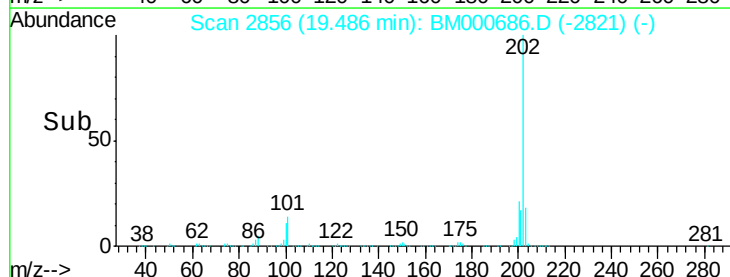
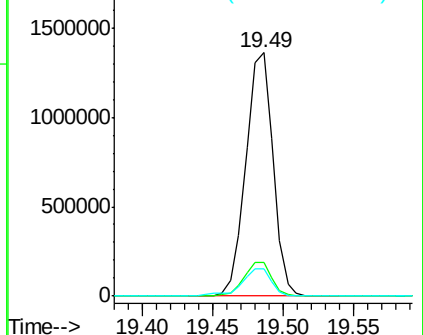
100 11.2 9.1 13.7

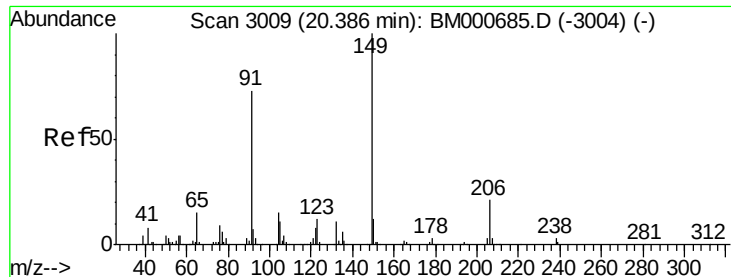


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

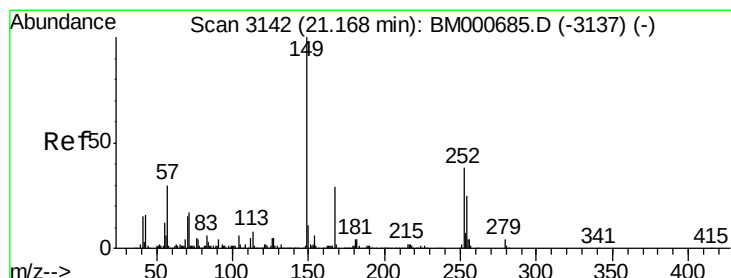
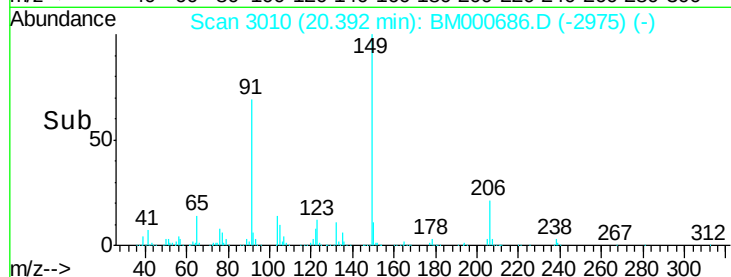
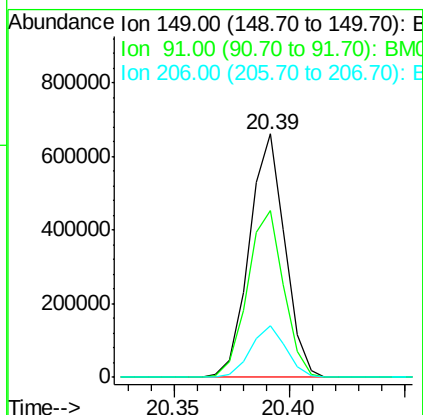
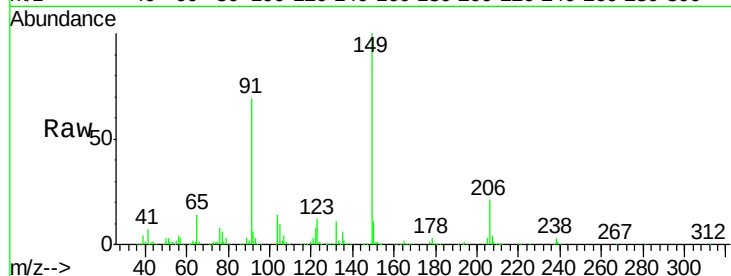




#78
Butylbenzylphthalate
Concen: 46.89 ng/ul
RT: 20.39 min Scan# 3010
Delta R.T. 0.01 min
Lab File: BM000686.D
Acq: 10 Mar 2015 23:53

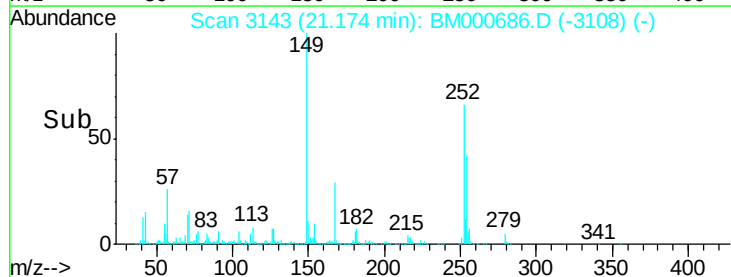
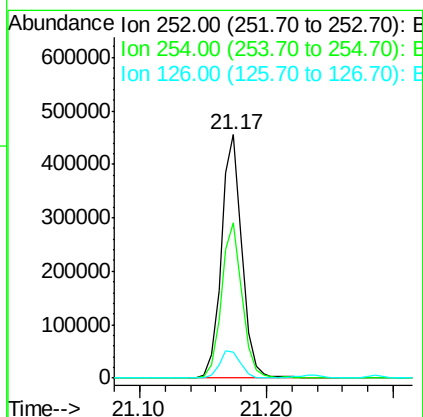
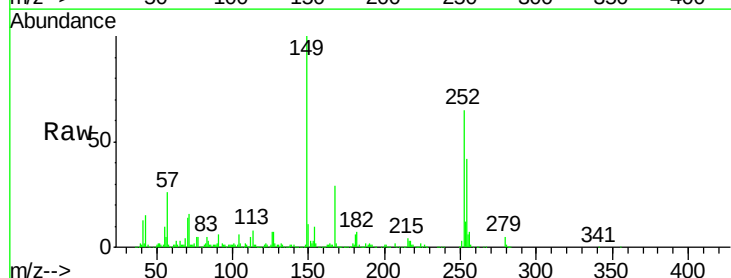
Instrument :
BNA_M
ClientSampleId :
SSTD04068

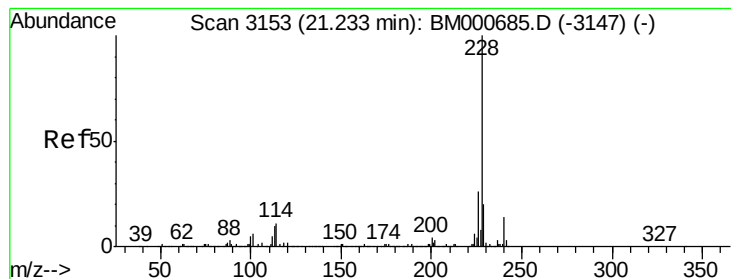
Tgt Ion:149 Resp: 710692
Ion Ratio Lower Upper
149 100
91 68.6 58.7 88.1
206 21.3 16.6 24.8



#79
3,3'-Dichlorobenzidine
Concen: 44.34 ng/ul
RT: 21.17 min Scan# 3143
Delta R.T. 0.01 min
Lab File: BM000686.D
Acq: 10 Mar 2015 23:53

Tgt Ion:252 Resp: 512744
Ion Ratio Lower Upper
252 100
254 64.0 51.9 77.9
126 10.9 10.7 16.1





#80

Benzo(a)anthracene

Concen: 42.12 ng/ul

RT: 21.23 min Scan# 3153

Delta R.T. 0.00 min

Lab File: BM000686.D

Acq: 10 Mar 2015 23:53

Instrument :

BNA_M

ClientSampleId :

SSTD04068

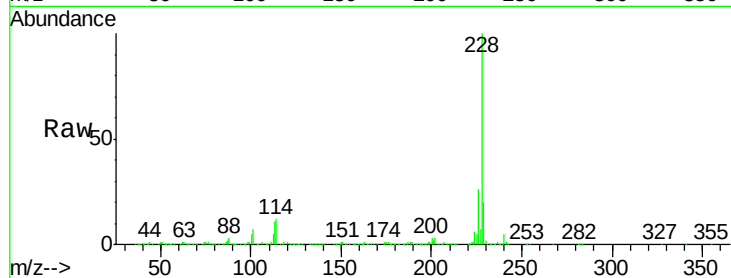
Tgt Ion:228 Resp: 1746317

Ion Ratio Lower Upper

228 100

229 19.9 16.2 24.4

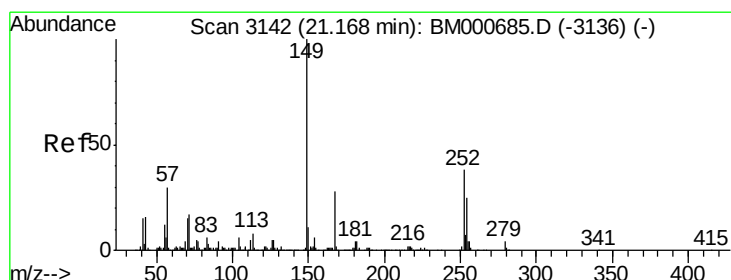
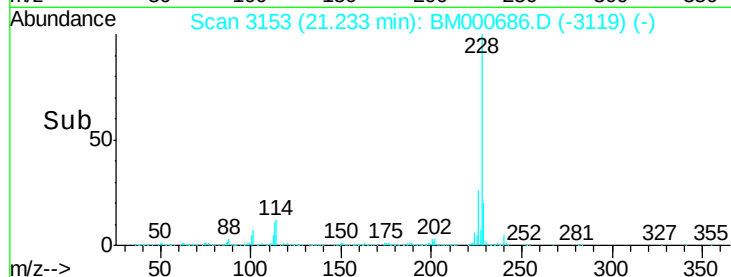
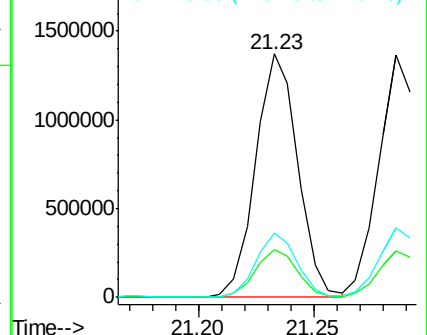
226 26.5 20.6 30.8



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: 47.06 ng/ul

RT: 21.17 min Scan# 3142

Delta R.T. 0.00 min

Lab File: BM000686.D

Acq: 10 Mar 2015 23:53

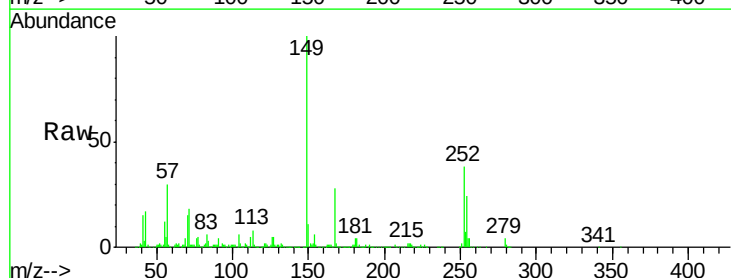
Tgt Ion:149 Resp: 1050356

Ion Ratio Lower Upper

149 100

167 28.3 22.8 34.2

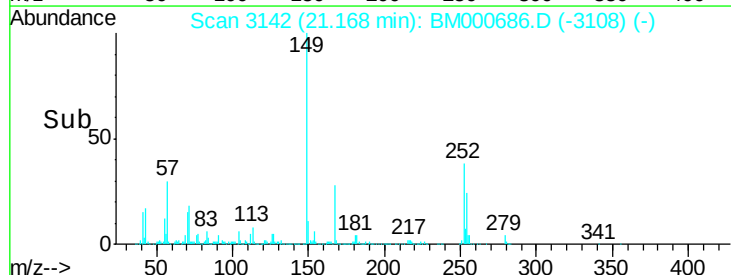
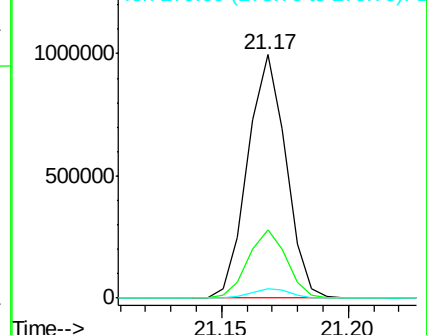
279 3.9 3.4 5.2

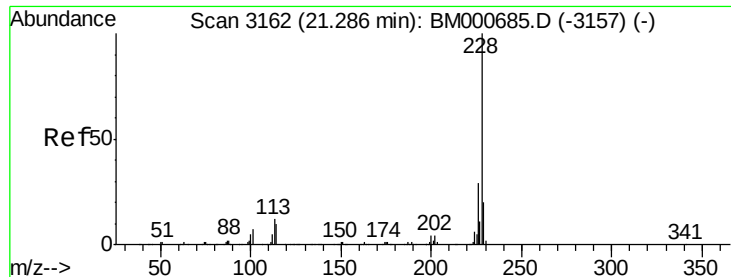


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 41.03 ng/ul

RT: 21.29 min Scan# 3162

Delta R.T. 0.00 min

Lab File: BM000686.D

Acq: 10 Mar 2015 23:53

Instrument :

BNA_M

ClientSampleId :

SSTD04068

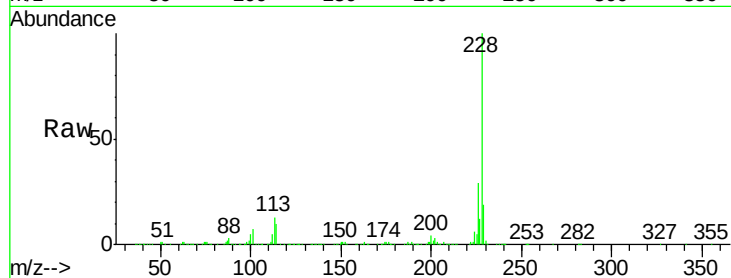
Tgt Ion:228 Resp: 1653288

Ion Ratio Lower Upper

228 100

226 28.8 22.8 34.2

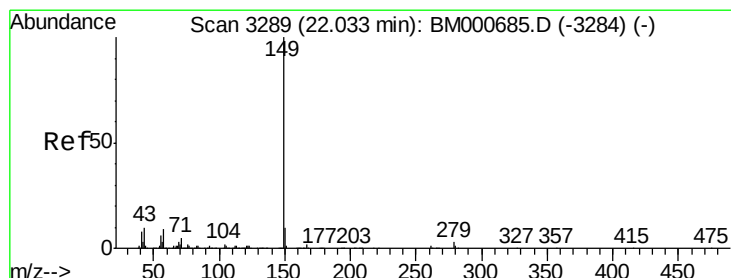
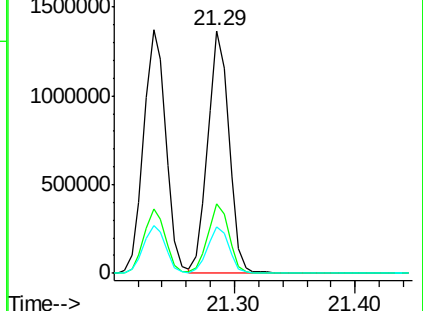
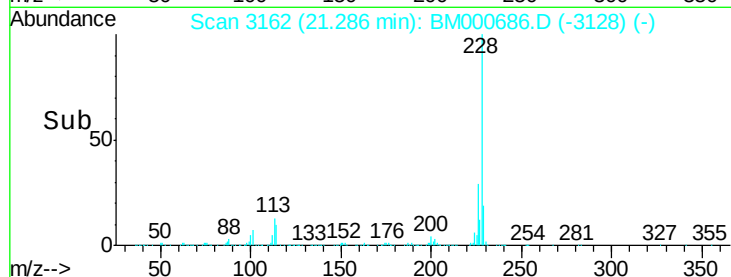
229 19.4 15.7 23.5



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: 45.04 ng/ul

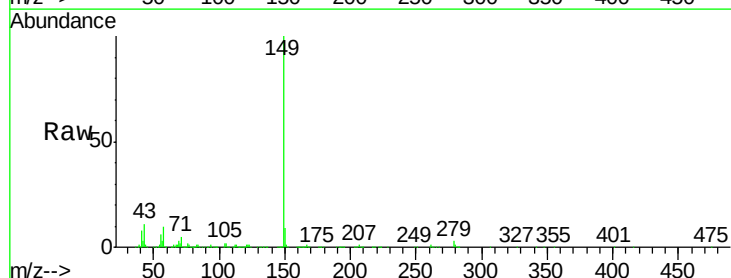
RT: 22.03 min Scan# 3289

Delta R.T. 0.00 min

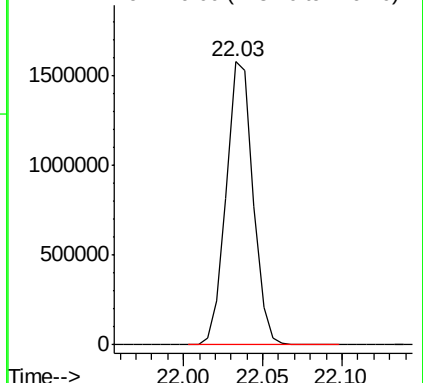
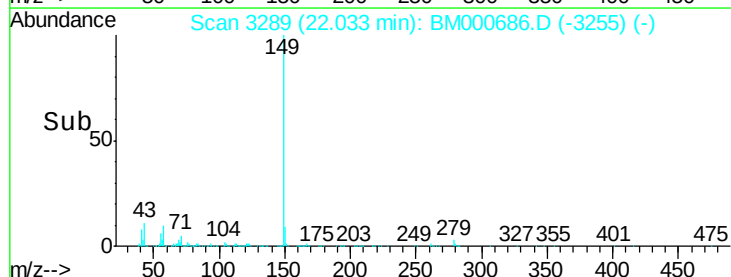
Lab File: BM000686.D

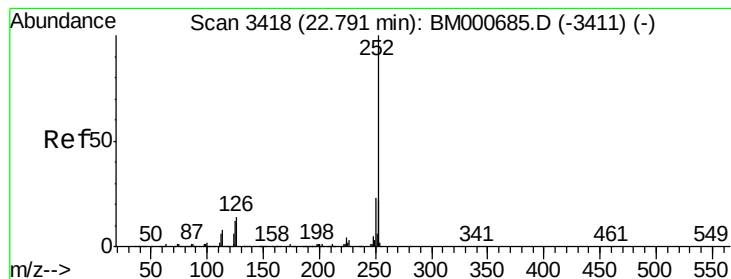
Acq: 10 Mar 2015 23:53

Tgt Ion:149 Resp: 1847436



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 40.34 ng/ul

RT: 22.80 min Scan# 3419

Delta R.T. 0.01 min

Lab File: BM000686.D

Acq: 10 Mar 2015 23:53

Instrument :

BNA_M

ClientSampleId :

SSTD04068

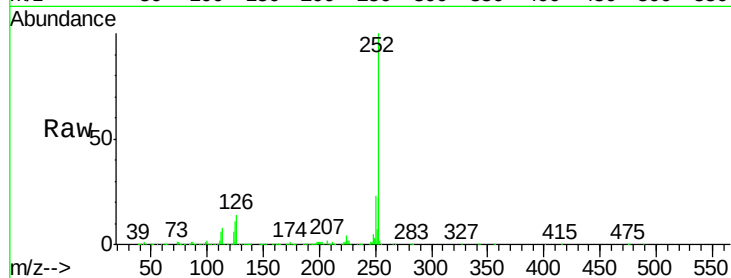
Tgt Ion:252 Resp: 1662956

Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

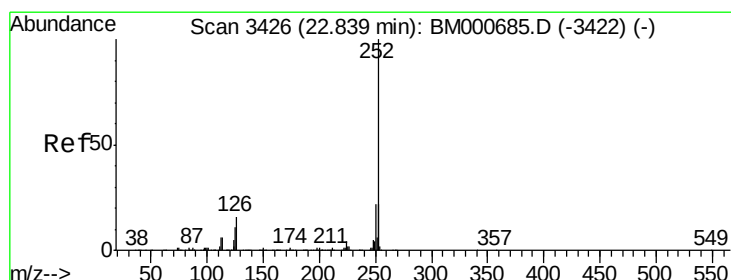
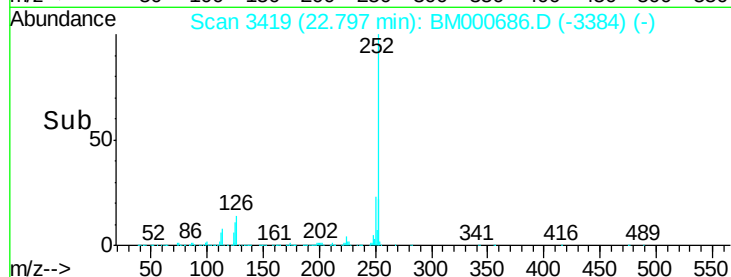
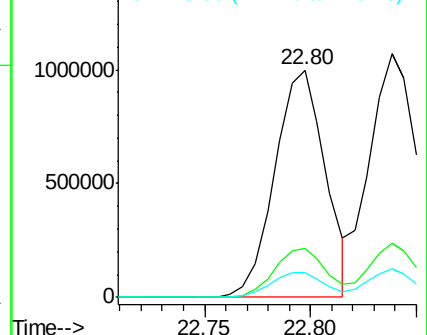
125 11.1 9.3 13.9



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: 43.37 ng/ul

RT: 22.84 min Scan# 3426

Delta R.T. 0.00 min

Lab File: BM000686.D

Acq: 10 Mar 2015 23:53

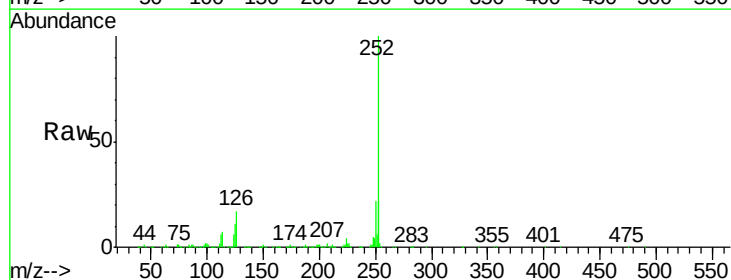
Tgt Ion:252 Resp: 1679137

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

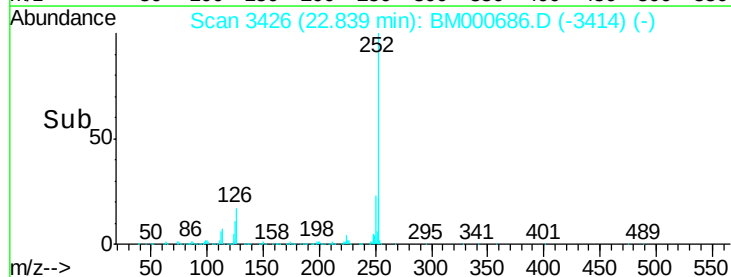
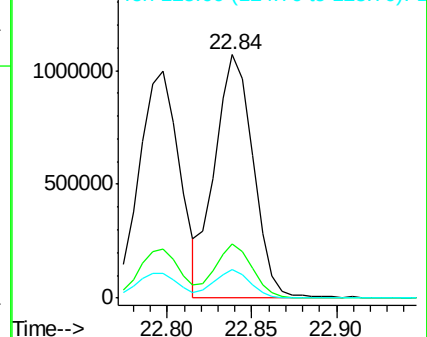
125 11.5 8.9 13.3

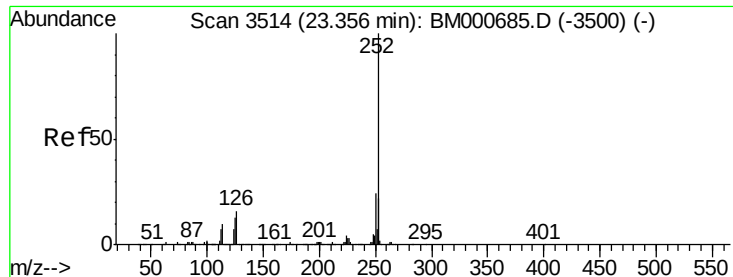


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 42.20 ng/ul

RT: 23.36 min Scan# 3515

Delta R.T. 0.01 min

Lab File: BM000686.D

Acq: 10 Mar 2015 23:53

Instrument :

BNA_M

ClientSampleId :

SSTD04068

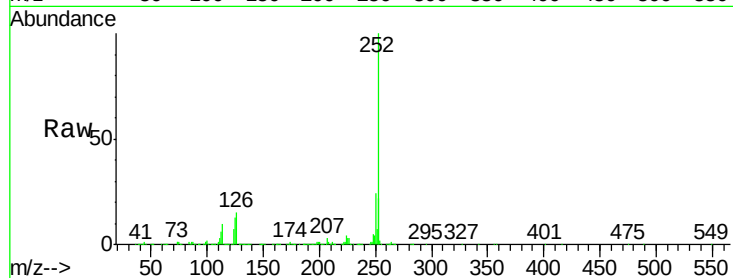
Tgt Ion:252 Resp: 1640581

Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

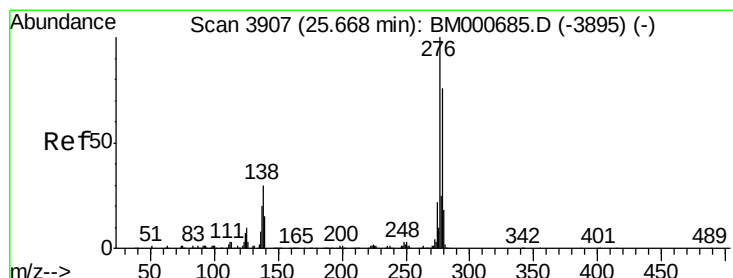
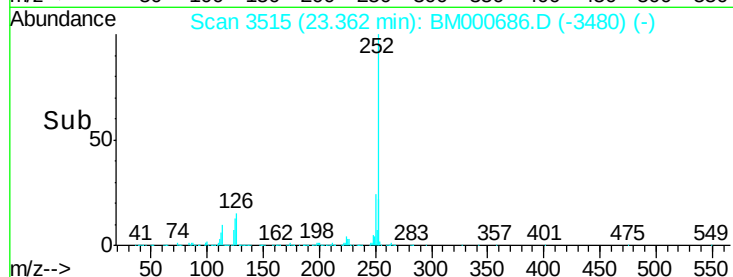
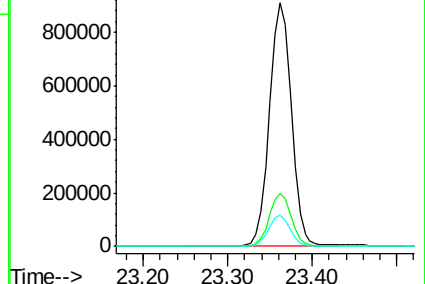
125 12.6 10.3 15.5



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: 42.63 ng/ul

RT: 25.67 min Scan# 3908

Delta R.T. 0.01 min

Lab File: BM000686.D

Acq: 10 Mar 2015 23:53

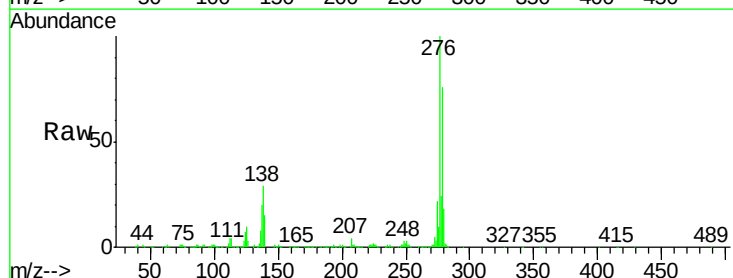
Tgt Ion:276 Resp: 1817190

Ion Ratio Lower Upper

276 100

138 29.0 23.9 35.9

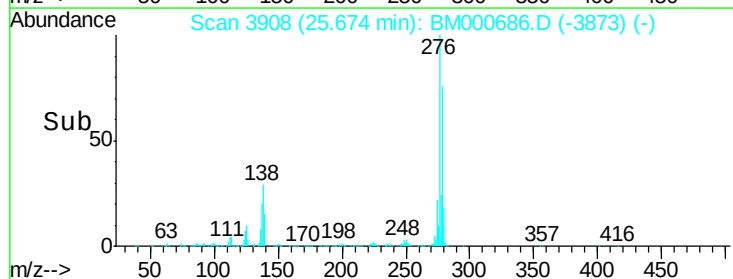
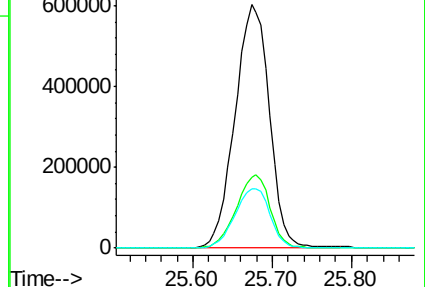
277 24.3 19.7 29.5

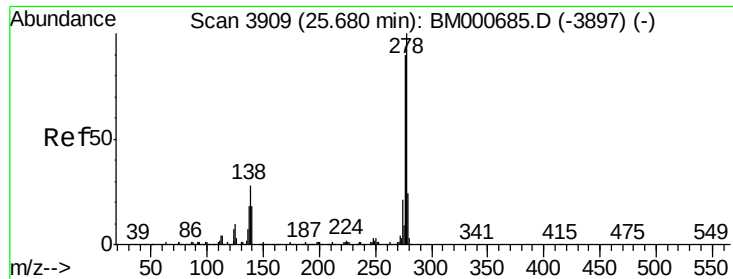


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 42.50 ng/ul

RT: 25.69 min Scan# 3910

Delta R.T. 0.01 min

Lab File: BM000686.D

Acq: 10 Mar 2015 23:53

Instrument :

BNA_M

ClientSampleId :

SSTD04068

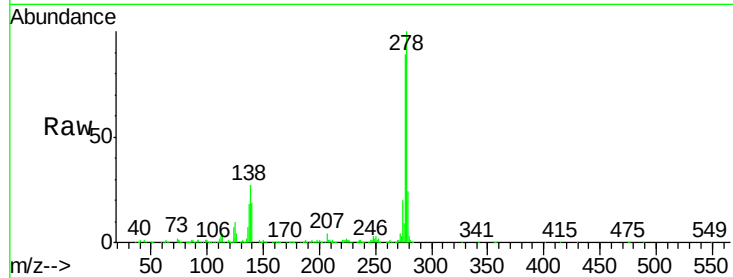
Tgt Ion:278 Resp: 1540739

Ion Ratio Lower Upper

278 100

139 19.3 14.3 21.5

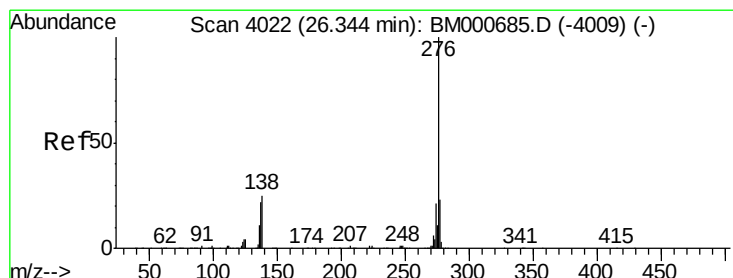
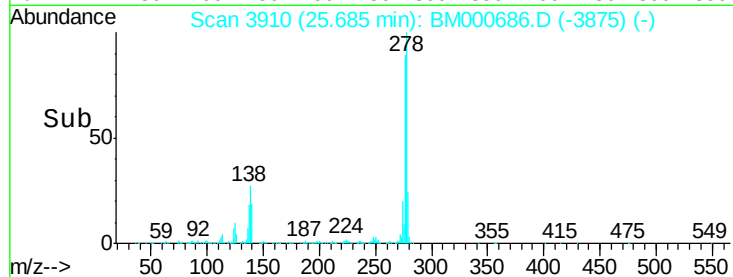
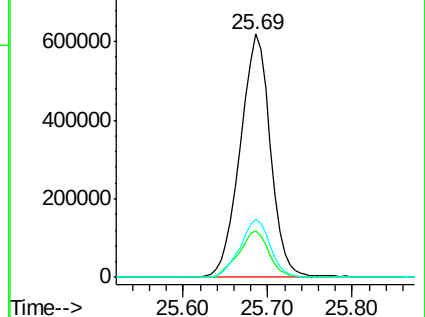
279 23.7 19.4 29.0



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: 42.49 ng/ul

RT: 26.36 min Scan# 4024

Delta R.T. 0.01 min

Lab File: BM000686.D

Acq: 10 Mar 2015 23:53

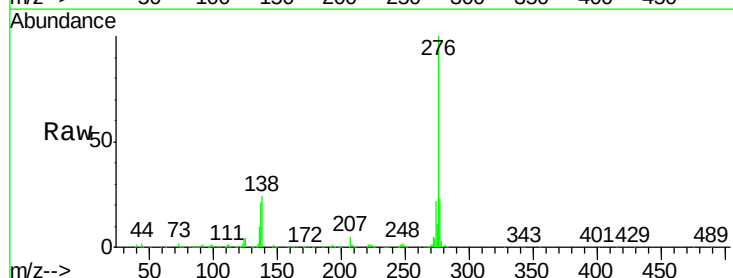
Tgt Ion:276 Resp: 1537435

Ion Ratio Lower Upper

276 100

138 24.1 20.2 30.4

277 23.2 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

