

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030915\
 Data File : BM000670.D
 Acq On : 09 Mar 2015 21:19
 Operator : TP/IZ
 Sample : SSTD01054
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD01054

Quant Time: Mar 10 03:21:34 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM030915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 10 03:10:32 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	158854	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	664339	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	376404	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	780732	20.00	ng/ul	0.00
75) Chrysene-d12	21.24	240	742729	20.00	ng/ul	0.00
83) Perylene-d12	23.45	264	680410	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	11962	4.11	ng/uL	0.00
5) Phenol-d5	6.82	99	111116	10.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	72636	11.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	93480	10.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	89183	10.20	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	40532	9.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	41840	9.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	87888	9.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	42307	5.25	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	246016	9.71	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	341394	9.84	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	36783	8.55	ng/ul	0.00
57) Fluorene-d10	15.30	176	246329	9.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	33415	7.97	ng/ul	0.00
70) Anthracene-d10	17.15	188	347522	9.94	ng/ul	0.00
76) Pyrene-d10	19.45	212	355878	10.43	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.31	264	287024	9.60	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	13875	4.12	ng/uL#	82
4) Benzaldehyde	6.80	77	77369	18.67	ng/ul	99
6) Phenol	6.85	94	120089	10.82	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.08	93	98564	11.25	ng/ul	98
10) 2-Chlorophenol	7.22	128	96381	10.32	ng/ul	98
11) 2-Methylphenol	8.10	108	88432	10.13	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.19	45	176321	10.34	ng/ul	99
14) Acetophenone	8.47	105	145747	10.21	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.46	70	67013	10.21	ng/ul	98
16) 4-Methylphenol	8.42	108	100491	10.94	ng/ul	96
17) Hexachloroethane	8.72	117	38028	9.31	ng/ul	96
20) Nitrobenzene	8.85	77	106907	9.66	ng/ul	94
21) Isophorone	9.37	82	177909	9.59	ng/ul#	98
23) 2-Nitrophenol	9.56	139	48081	9.60	ng/ul	97
24) 2,4-Dimethylphenol	9.62	107	108393	9.32	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.86	93	124998	10.73	ng/ul	99
27) 2,4-Dichlorophenol	10.09	162	90245	9.41	ng/ul	95
28) Naphthalene	10.49	128	338190	10.22	ng/ul	100
30) 4-Chloroaniline	10.60	127	48231	5.89	ng/ul	95
31) Hexachlorobutadiene	10.77	225	56791	7.87	ng/ul	96
32) Caprolactam	11.35	113	20047	8.59	ng/ul	89
33) 4-Chloro-3-methylphenol	11.73	107	91523	9.22	ng/ul	99
34) 2-Methylnaphthalene	12.11	142	232847	9.93	ng/ul	98

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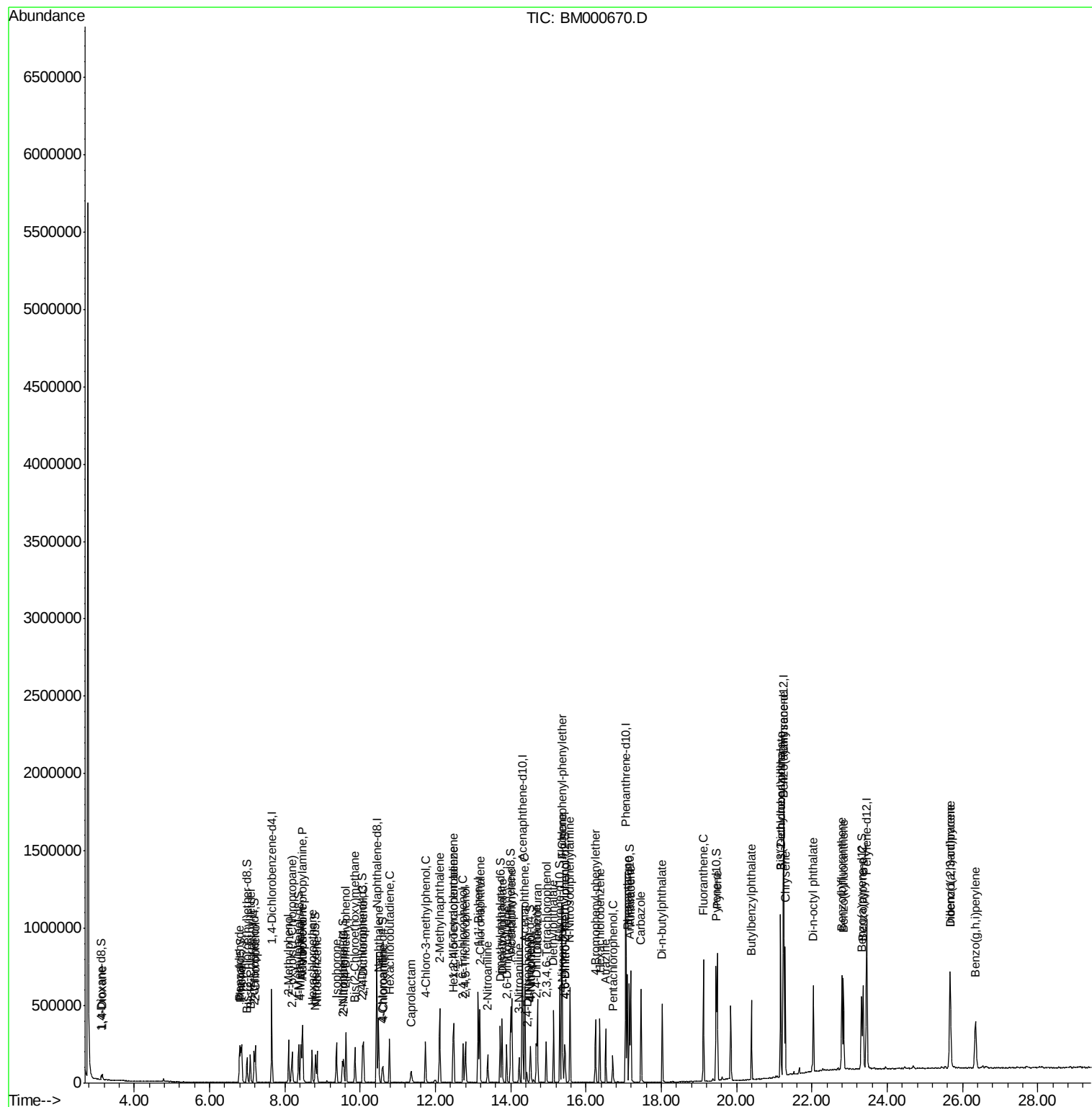
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	111584	9.32	ng/ul	96
37) Hexachlorocyclopentadiene	12.46	237	57767	7.66	ng/ul	97
38) 2,4,6-Trichlorophenol	12.73	196	55868	8.77	ng/ul	98
39) 2,4,5-Trichlorophenol	12.80	196	67638	9.16	ng/ul	96
40) 1,1'-Biphenyl	13.13	154	308629	10.35	ng/ul	98
41) 2-Chloronaphthalene	13.17	162	234207	10.18	ng/ul	99
42) 2-Nitroaniline	13.39	65	48282	8.86	ng/ul	99
44) Dimethylphthalate	13.77	163	266660	9.62	ng/ul	98
45) 2,6-Dinitrotoluene	13.89	165	44381	9.03	ng/ul	90
47) Acenaphthylene	14.03	152	376852	10.31	ng/ul	99
48) 3-Nitroaniline	14.22	138	37769	8.40	ng/ul	99
49) Acenaphthene	14.37	153	246181	10.22	ng/ul	98
50) 2,4-Dinitrophenol	14.43	184	14425	5.41	ng/ul	93
52) 4-Nitrophenol	14.52	109	27778	5.73	ng/ul	89
53) Dibenzofuran	14.70	168	352900	10.09	ng/ul	97
54) 2,4-Dinitrotoluene	14.68	165	66417	9.27	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	14.94	232	50942	8.68	ng/ul	99
56) Diethylphthalate	15.13	149	254524	9.39	ng/ul	98
58) Fluorene	15.36	166	284199	10.06	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.36	204	137093	9.43	ng/ul	95
60) 4-Nitroaniline	15.38	138	40956	7.73	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.44	198	36565	8.34	ng/ul#	87
64) N-Nitrosodiphenylamine	15.57	169	233223	10.52	ng/ul	97
65) 4-Bromophenyl-phenylether	16.25	248	72793	9.34	ng/ul	99
66) Hexachlorobenzene	16.36	284	81282	9.29	ng/ul	97
67) Atrazine	16.52	200	53559	7.33	ng/ul	98
68) Pentachlorophenol	16.71	266	30279	6.73	ng/ul	97
69) Phenanthrene	17.09	178	428043	10.24	ng/ul	100
71) Anthracene	17.19	178	431842	10.22	ng/ul	99
72) Carbazole	17.46	167	373211	10.24	ng/ul	99
73) Di-n-butylphthalate	18.02	149	353353	9.27	ng/ul	100
74) Fluoranthene	19.12	202	439084	9.50	ng/ul	99
77) Pyrene	19.48	202	484404	10.72	ng/ul	99
78) Butylbenzylphthalate	20.39	149	137948	9.17	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.17	252	111162	9.05	ng/ul	98
80) Benzo(a)anthracene	21.23	228	423710	10.16	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.17	149	197320	9.07	ng/ul#	96
82) Chrysene	21.29	228	409388	10.28	ng/ul	99
84) Di-n-octyl phthalate	22.03	149	323531	8.13	ng/ul	100
85) Benzo(b)fluoranthene	22.79	252	403395	10.19	ng/ul	99
86) Benzo(k)fluoranthene	22.83	252	372393	9.68	ng/ul	99
88) Benzo(a)pyrene	23.36	252	375814	9.94	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.66	276	404161	9.61	ng/ul	97
90) Dibenzo(a,h)anthracene	25.67	278	336674	9.62	ng/ul	99
91) Benzo(g,h,i)perylene	26.34	276	342718	9.64	ng/ul	99

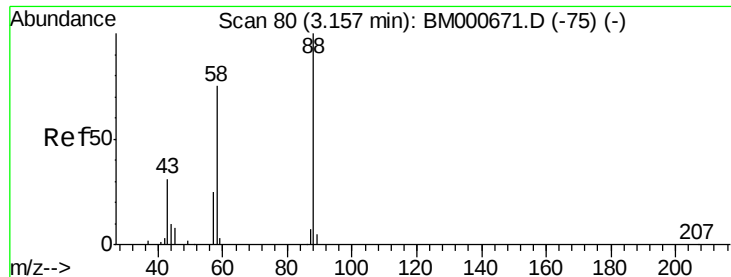
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 4.12 ng/uL

RT: 3.15 min Scan# 79

Delta R.T. -0.01 min

Lab File: BM000670.D

Acq: 09 Mar 2015 21:19

Instrument :

BNA_M

ClientSampleId :

SSTD01054

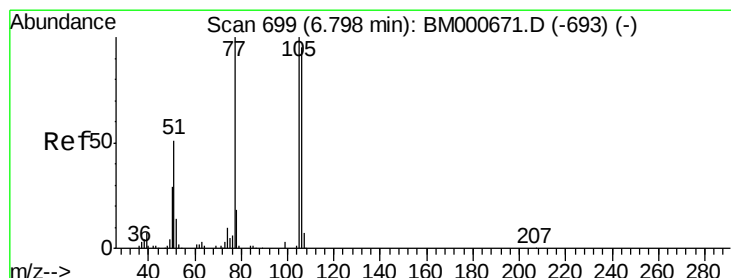
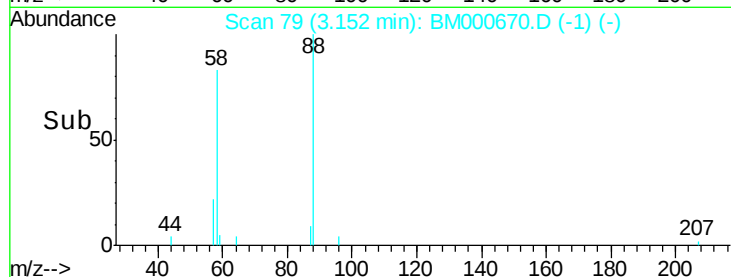
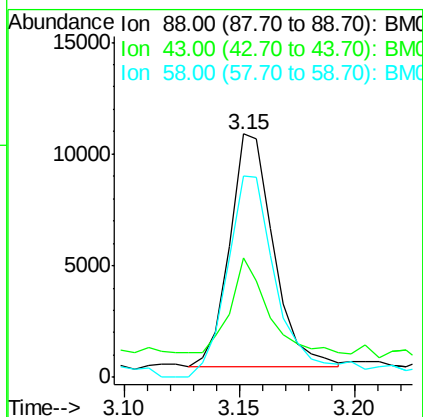
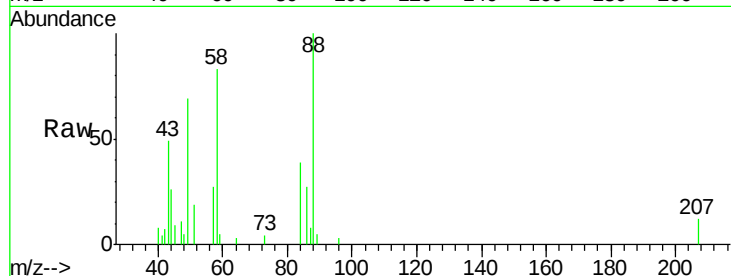
Tgt Ion: 88 Resp: 13875

Ion Ratio Lower Upper

88 100

43 35.4 22.9 34.3#

58 95.7 63.0 94.4#



#4

Benzaldehyde

Concen: 18.67 ng/uL

RT: 6.80 min Scan# 699

Delta R.T. 0.00 min

Lab File: BM000670.D

Acq: 09 Mar 2015 21:19

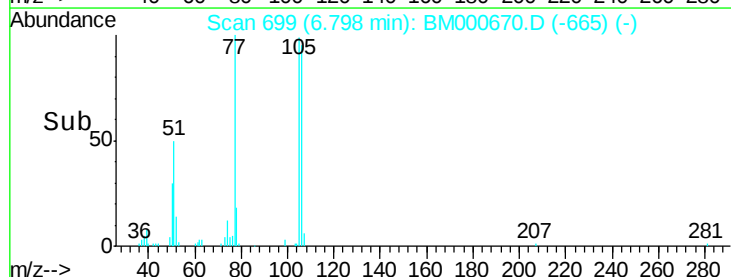
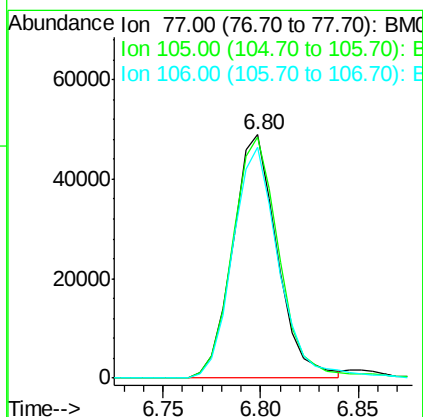
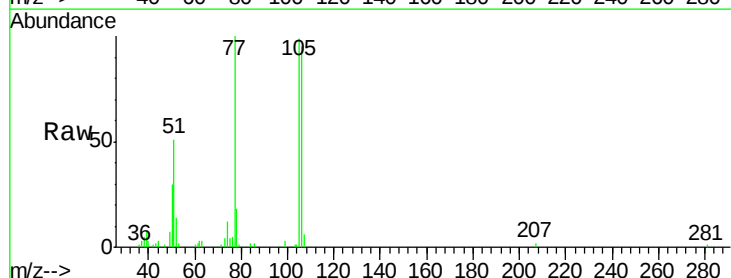
Tgt Ion: 77 Resp: 77369

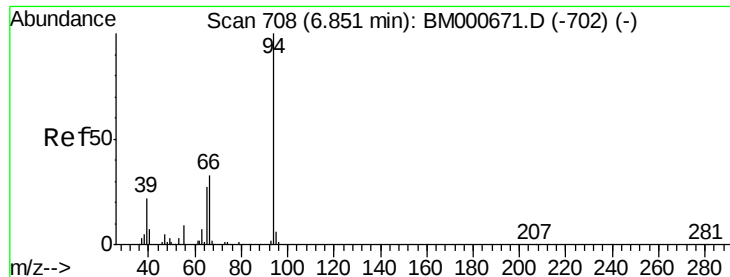
Ion Ratio Lower Upper

77 100

105 99.1 80.0 120.0

106 94.6 75.8 113.8





#6

Phenol

Concen: 10.82 ng/ul

RT: 6.85 min Scan# 708

Delta R.T. 0.00 min

Lab File: BM000670.D

Acq: 09 Mar 2015 21:19

Instrument :

BNA_M

ClientSampleId :

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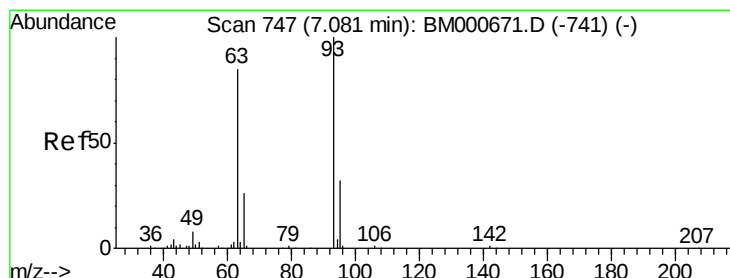
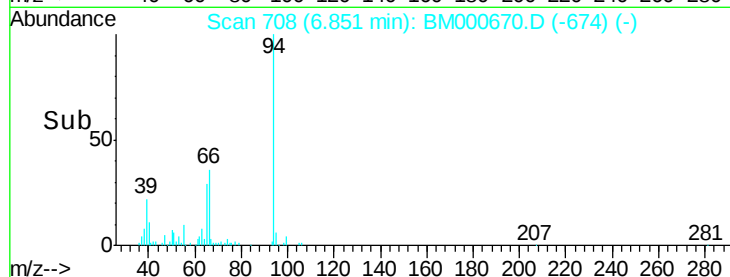
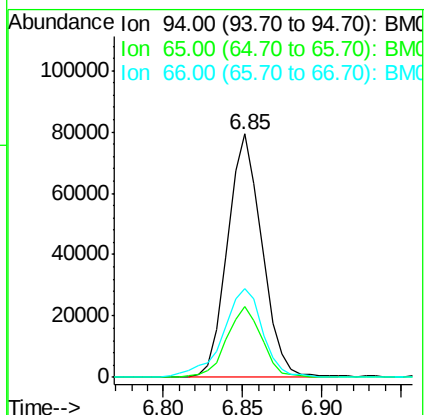
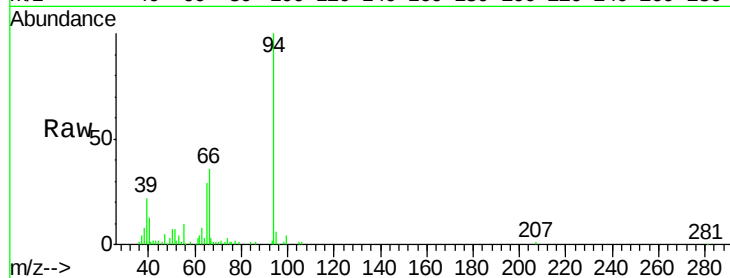
Tgt Ion: 94 Resp: 120089

Ion Ratio Lower Upper

94 100

65 29.0 22.2 33.2

66 36.4 28.4 42.6



#8

Bis(2-Chloroethyl)ether

Concen: 11.25 ng/ul

RT: 7.08 min Scan# 747

Delta R.T. 0.00 min

Lab File: BM000670.D

Acq: 09 Mar 2015 21:19

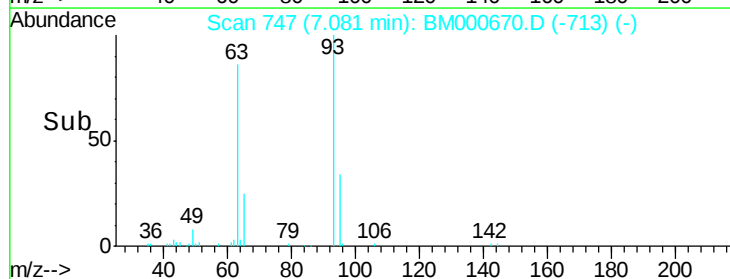
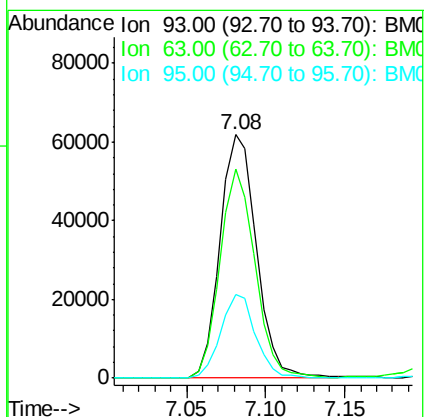
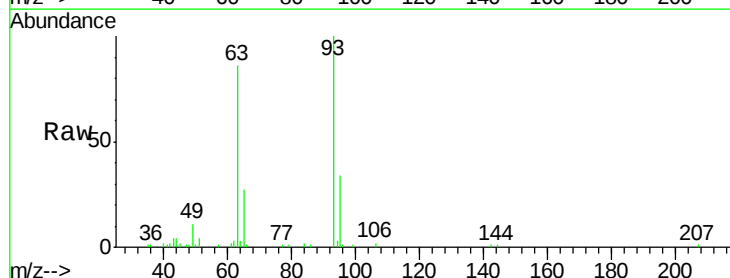
Tgt Ion: 93 Resp: 98564

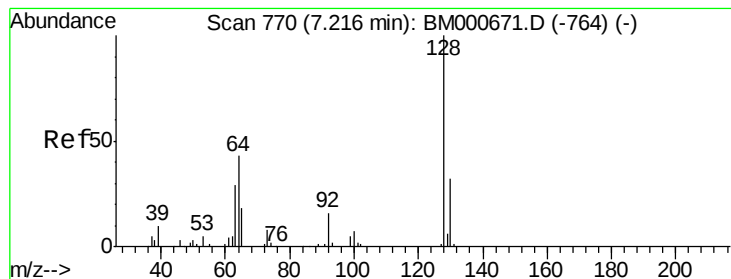
Ion Ratio Lower Upper

93 100

63 85.8 67.8 101.6

95 34.1 25.9 38.9





#10

2-Chlorophenol

Concen: 10.32 ng/ul

RT: 7.22 min Scan# 770

Delta R.T. 0.00 min

Lab File: BM000670.D

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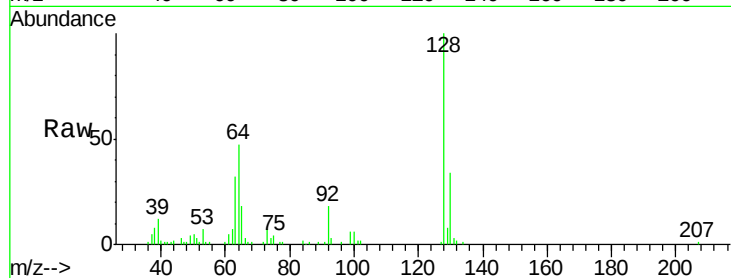
Tgt Ion:128 Resp: 96381

Ion Ratio Lower Upper

128 100

64 47.0 38.2 57.2

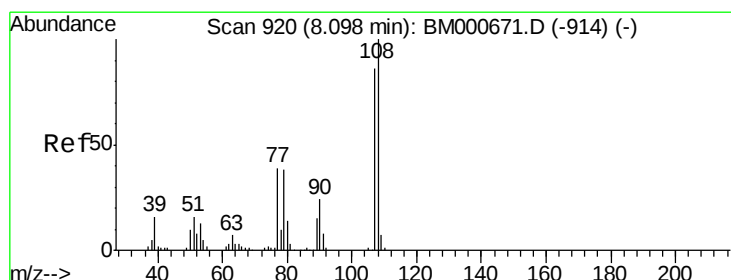
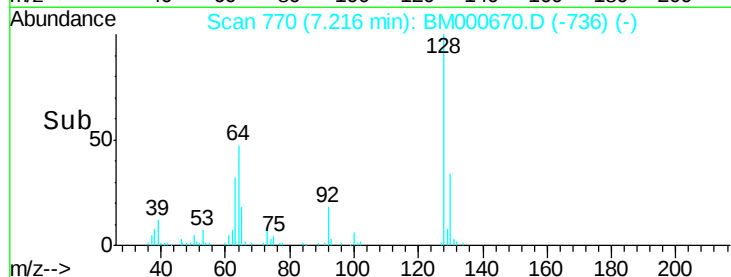
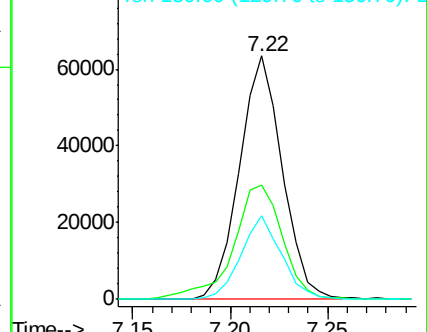
130 34.3 25.5 38.3



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: 10.13 ng/ul

RT: 8.10 min Scan# 920

Delta R.T. 0.00 min

Lab File: BM000670.D

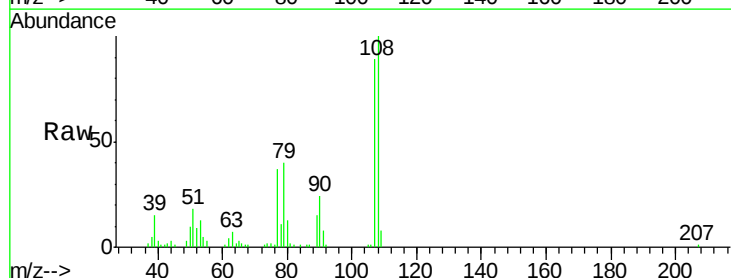
Acq: 09 Mar 2015 21:19

Tgt Ion:108 Resp: 88432

Ion Ratio Lower Upper

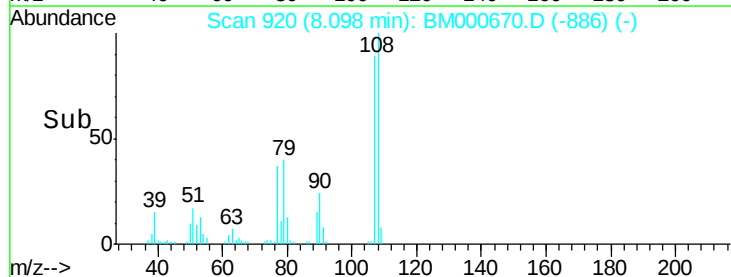
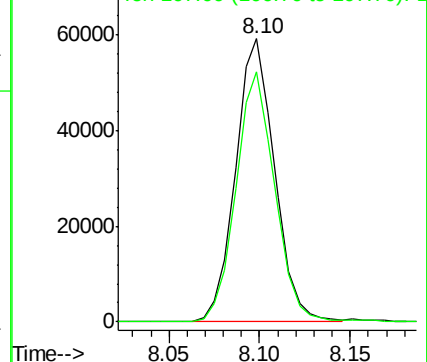
108 100

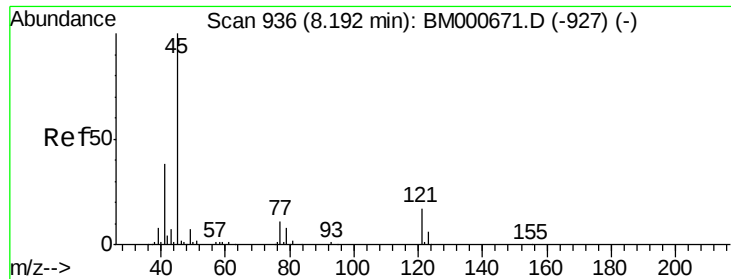
107 88.6 68.8 103.2



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

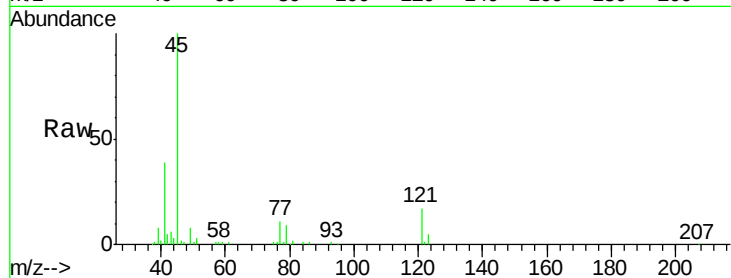




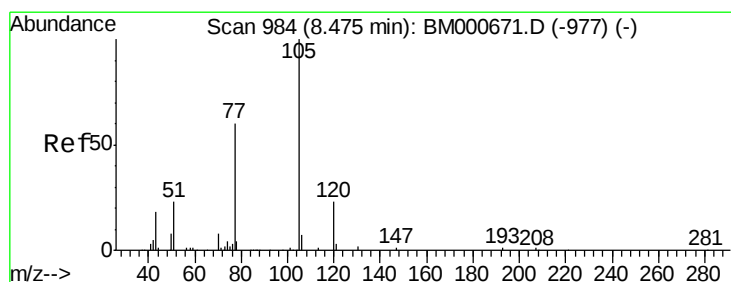
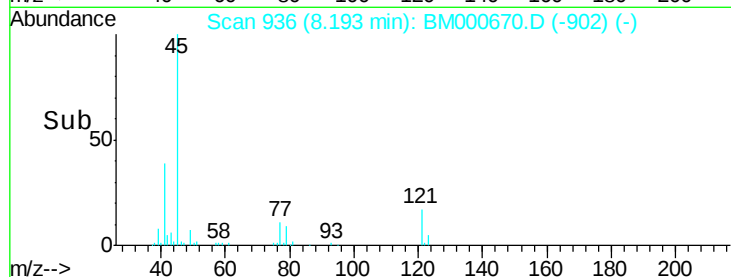
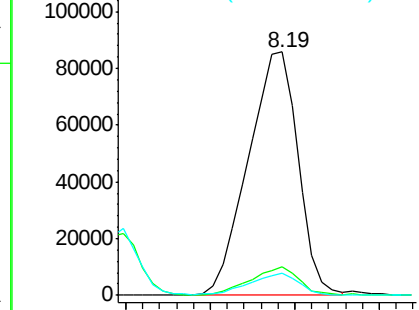
#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 10.34 ng/ul
 RT: 8.19 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: BM000670.D
 Acq: 09 Mar 2015 21:19

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Tgt Ion: 45 Resp: 176321
 Ion Ratio Lower Upper
 45 100
 77 11.5 9.0 13.4
 79 9.3 6.8 10.2

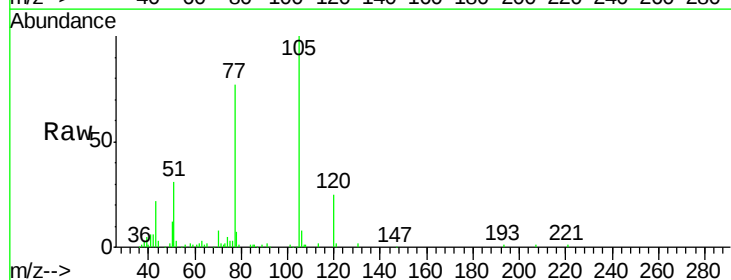


Abundance Ion 45.00 (44.70 to 45.70): BM000670.D (-927) (-)
 Ion 77.00 (76.70 to 77.70): BM000670.D (-927) (-)
 Ion 79.00 (78.70 to 79.70): BM000670.D (-927) (-)

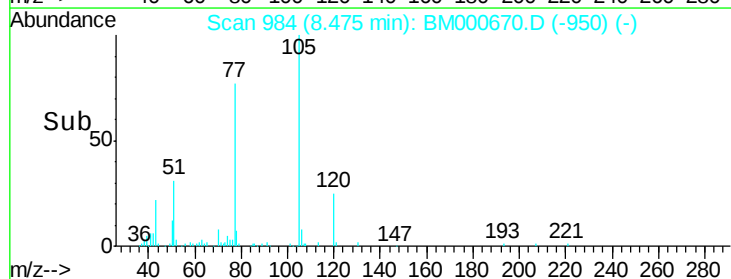
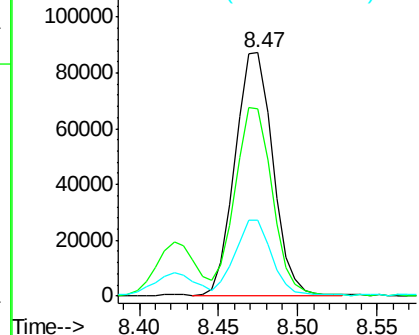


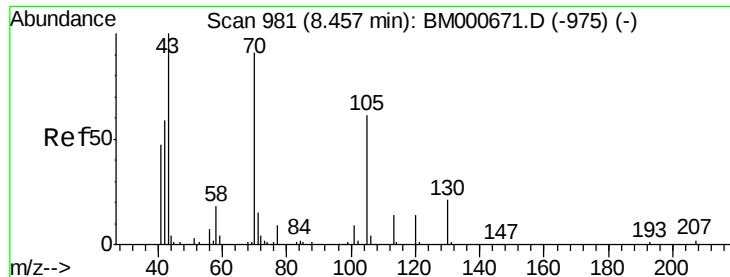
#14
 Acetophenone
 Concen: 10.21 ng/ul
 RT: 8.47 min Scan# 984
 Delta R.T. 0.00 min
 Lab File: BM000670.D
 Acq: 09 Mar 2015 21:19

Tgt Ion: 105 Resp: 145747
 Ion Ratio Lower Upper
 105 100
 77 76.7 60.8 91.2
 51 31.2 23.3 34.9



Abundance Ion 105.00 (104.70 to 105.70): BM000670.D (-950) (-)
 Ion 77.00 (76.70 to 77.70): BM000670.D (-950) (-)
 Ion 51.00 (50.70 to 51.70): BM000670.D (-950) (-)

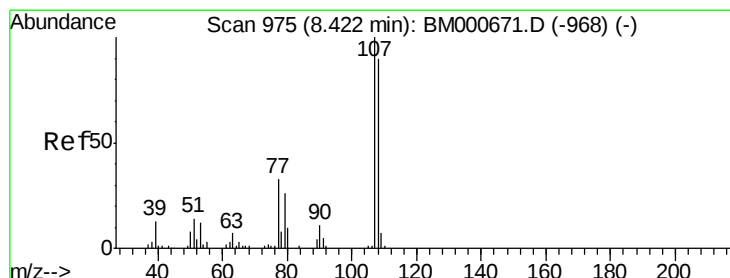
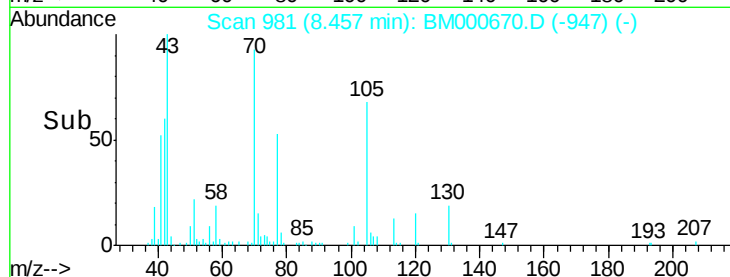
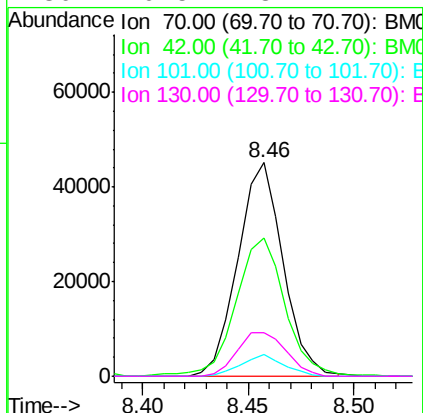
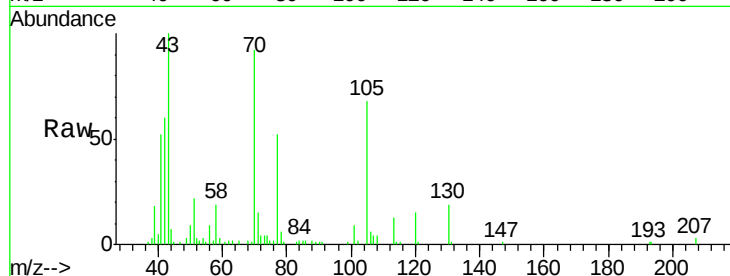




#15
N-Nitroso-di-n-propylamine
Concen: 10.21 ng/ul
RT: 8.46 min Scan# 981
Delta R.T. 0.00 min
Lab File: BM000670.D
Acq: 09 Mar 2015 21:19

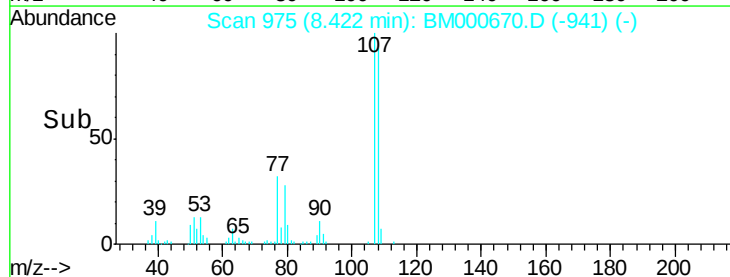
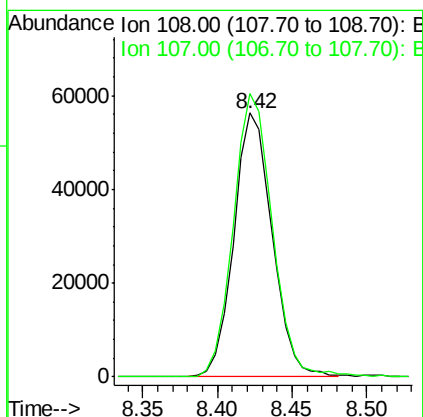
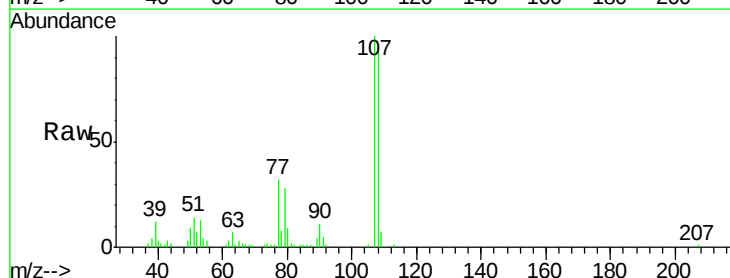
Instrument :
BNA_M
ClientSampleId :
SSTD01054

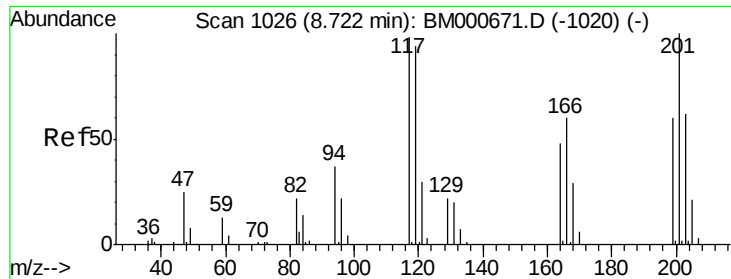
Tgt Ion: 70 Resp: 67013
Ion Ratio Lower Upper
70 100
42 64.9 53.0 79.4
101 10.0 7.9 11.9
130 20.5 18.2 27.2



#16
4-Methylphenol
Concen: 10.94 ng/ul
RT: 8.42 min Scan# 975
Delta R.T. 0.00 min
Lab File: BM000670.D
Acq: 09 Mar 2015 21:19

Tgt Ion: 108 Resp: 100491
Ion Ratio Lower Upper
108 100
107 107.2 88.8 133.2

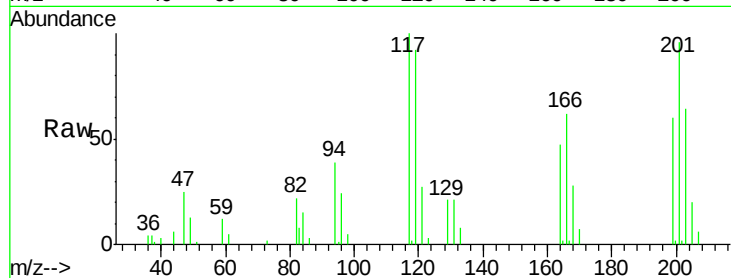




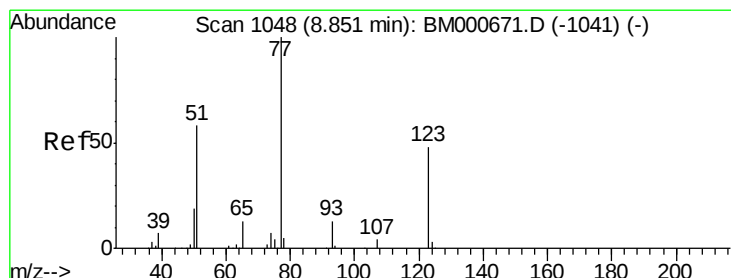
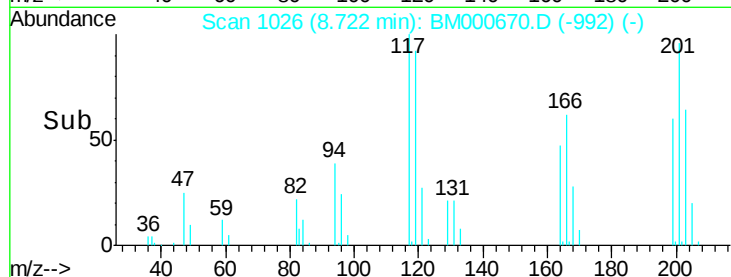
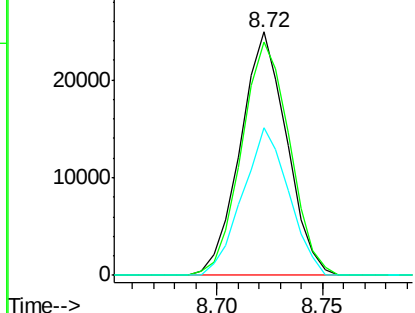
#17
Hexachloroethane
Concen: 9.31 ng/ul
RT: 8.72 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BM000670.D
Acq: 09 Mar 2015 21:19

Instrument :
BNA_M
ClientSampleId :
SSTD01054

Tgt Ion: 117 Resp: 38028
Ion Ratio Lower Upper
117 100
201 96.0 81.8 122.6
199 61.9 49.3 73.9

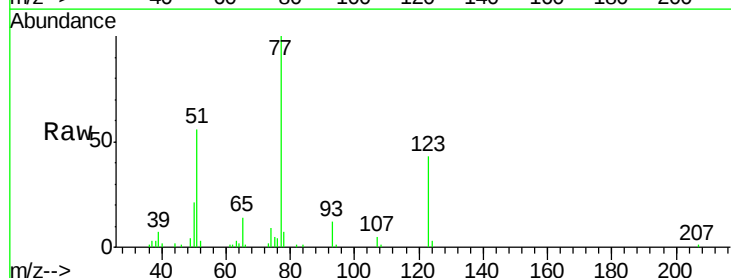


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

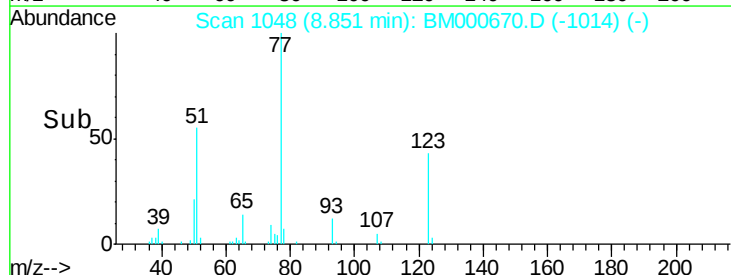
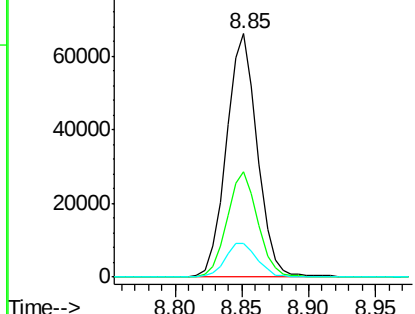


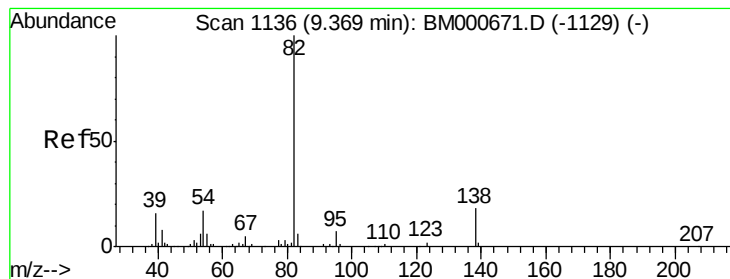
#20
Nitrobenzene
Concen: 9.66 ng/ul
RT: 8.85 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BM000670.D
Acq: 09 Mar 2015 21:19

Tgt Ion: 77 Resp: 106907
Ion Ratio Lower Upper
77 100
123 43.3 38.3 57.5
65 13.7 10.6 16.0



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





#21

Isophorone

Concen: 9.59 ng/ul

RT: 9.37 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BM000670.D

Acq: 09 Mar 2015 21:19

Instrument :

BNA_M

ClientSampleId :

SSTD01054

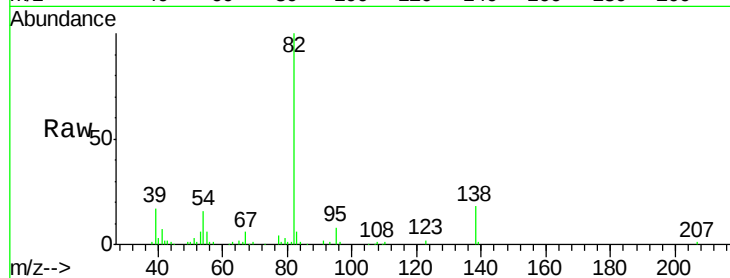
Tgt Ion: 82 Resp: 177909

Ion Ratio Lower Upper

82 100

95 8.2 5.4 8.2#

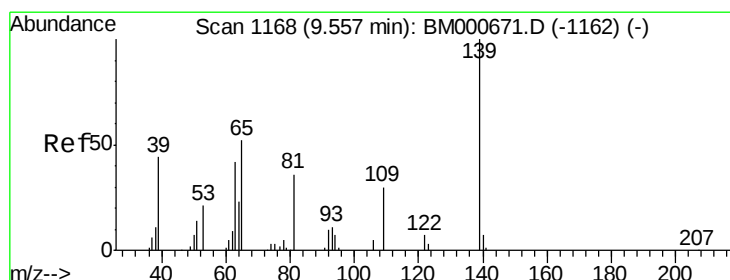
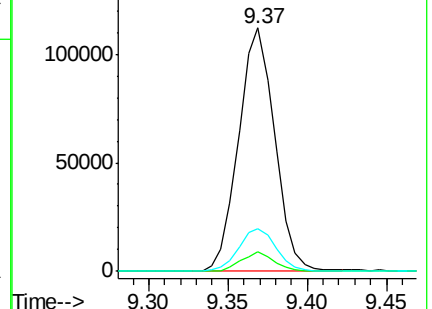
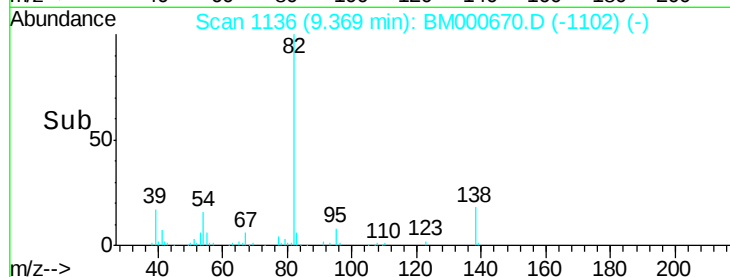
138 17.8 14.6 21.8



Abundance Ion 82.00 (81.70 to 82.70): BM000670.D (-1129) (-)

Ion 95.00 (94.70 to 95.70): BM000670.D (-1129) (-)

Ion 138.00 (137.70 to 138.70): BM000670.D (-1129) (-)



#23

2-Nitrophenol

Concen: 9.60 ng/ul

RT: 9.56 min Scan# 1168

Delta R.T. 0.00 min

Lab File: BM000670.D

Acq: 09 Mar 2015 21:19

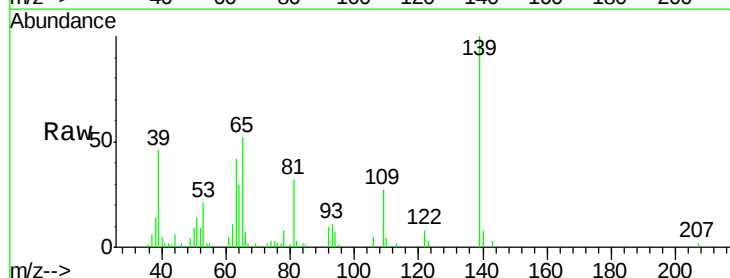
Tgt Ion: 139 Resp: 48081

Ion Ratio Lower Upper

139 100

65 52.5 43.0 64.6

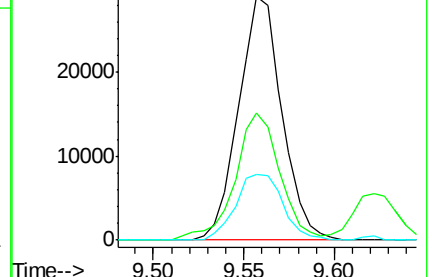
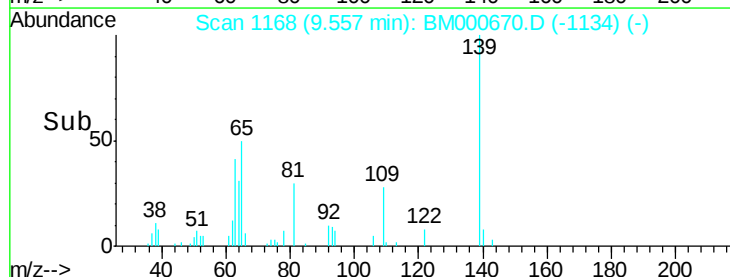
109 26.8 24.1 36.1

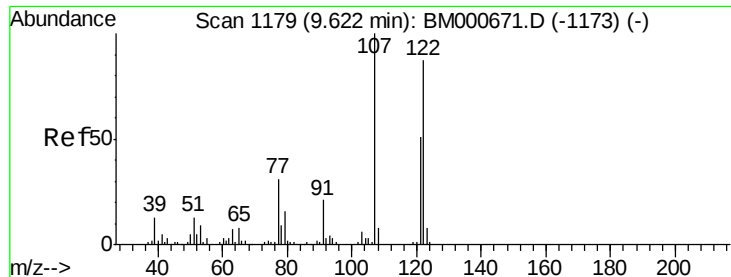


Abundance Ion 139.00 (138.70 to 139.70): BM000670.D (-1162) (-)

Ion 65.00 (64.70 to 65.70): BM000670.D (-1162) (-)

Ion 109.00 (108.70 to 109.70): BM000670.D (-1162) (-)





#24

2,4-Dimethylphenol

Concen: 9.32 ng/ul

RT: 9.62 min Scan# 1179

Delta R.T. 0.00 min

Lab File: BM000670.D

Acq: 09 Mar 2015 21:19

Instrument :

BNA_M

ClientSampleId :

SSTD01054

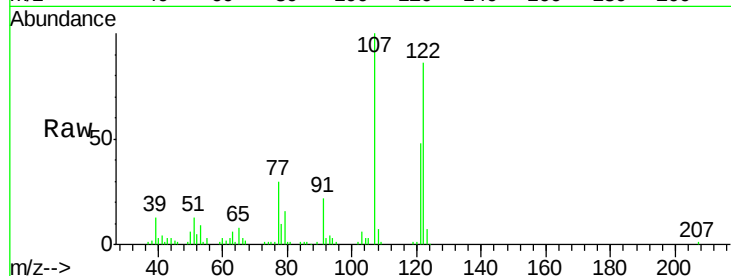
Tgt Ion: 107 Resp: 108393

Ion Ratio Lower Upper

107 100

121 47.6 41.0 61.4

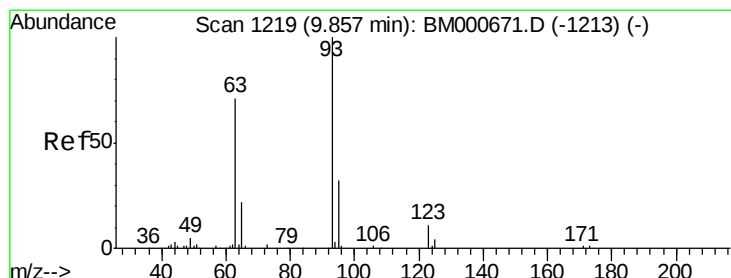
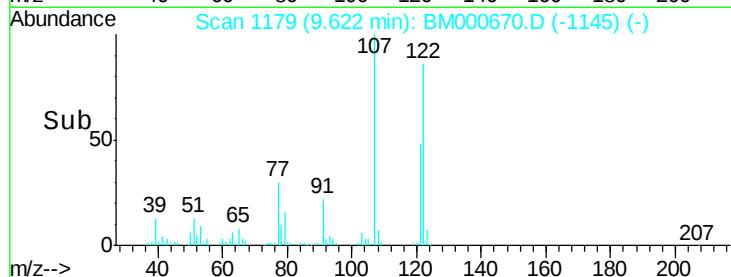
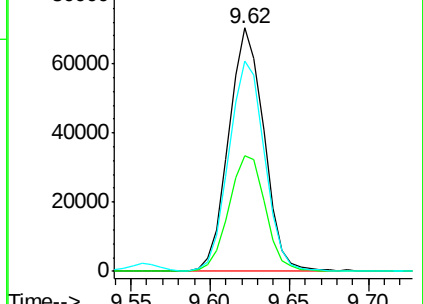
122 86.3 69.5 104.3



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: 10.73 ng/ul

RT: 9.86 min Scan# 1219

Delta R.T. 0.00 min

Lab File: BM000670.D

Acq: 09 Mar 2015 21:19

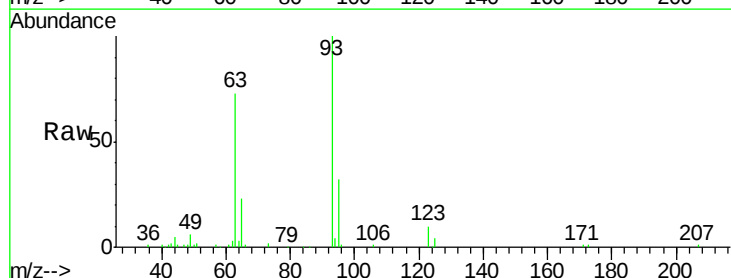
Tgt Ion: 93 Resp: 124998

Ion Ratio Lower Upper

93 100

95 32.4 25.9 38.9

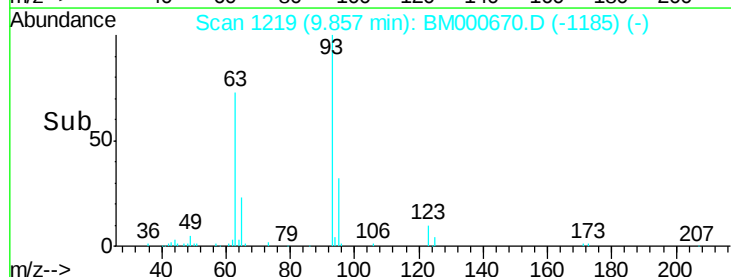
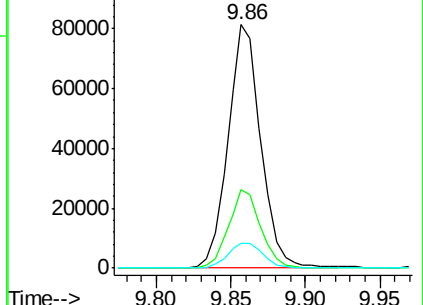
123 10.0 9.0 13.4

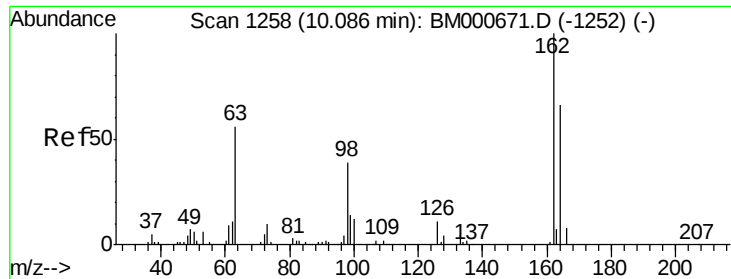


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

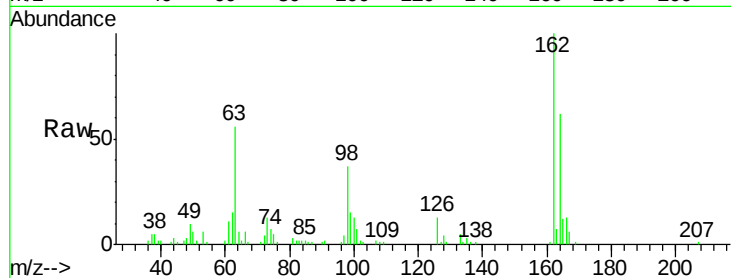




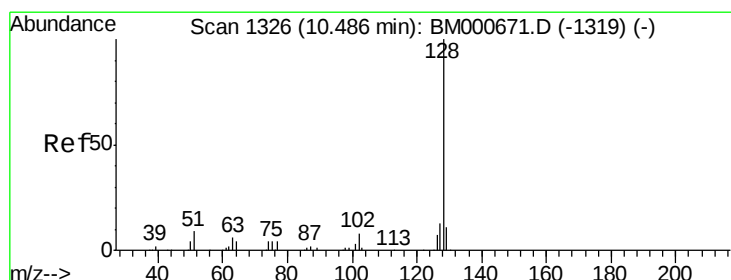
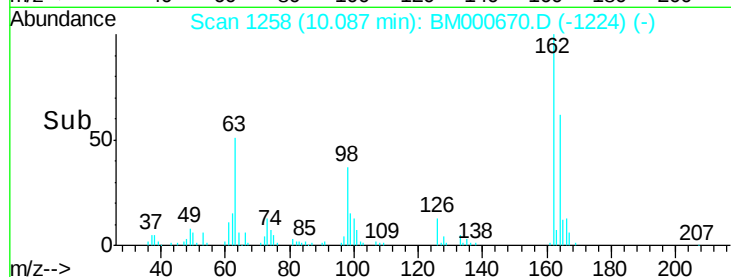
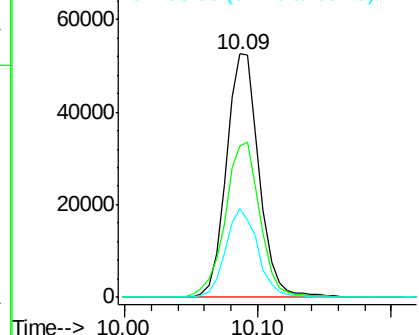
#27
 2,4-Dichlorophenol
 Concen: 9.41 ng/ul
 RT: 10.09 min Scan# 1258
 Delta R.T. 0.00 min
 Lab File: BM000670.D
 Acq: 09 Mar 2015 21:19

Instrument :
 BNA_M
 ClientSampleId :
 SSTD01054

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.0	54.0	81.0
98	36.7	30.8	46.2

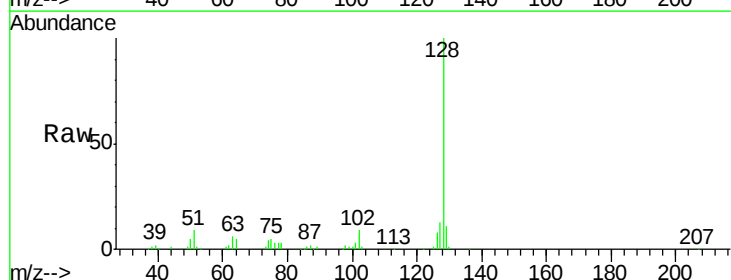


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

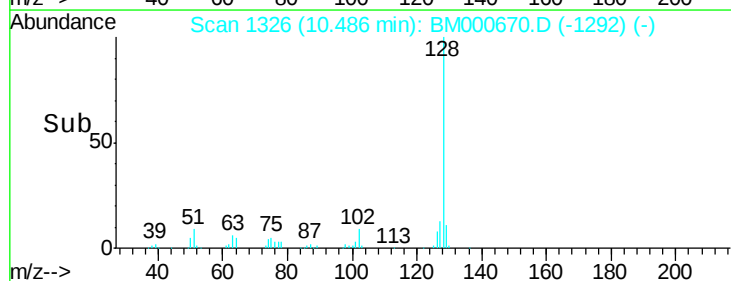
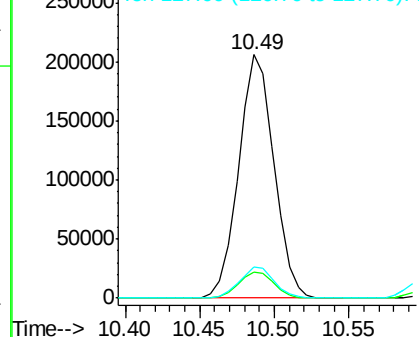


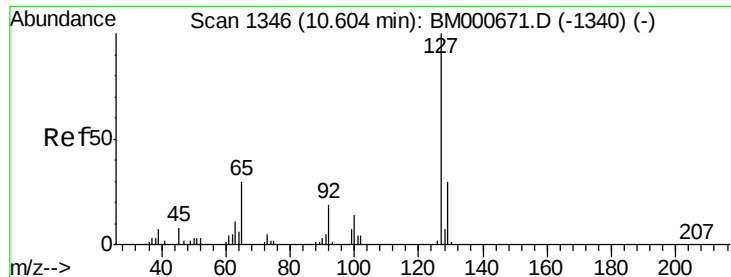
#28
 Naphthalene
 Concen: 10.22 ng/ul
 RT: 10.49 min Scan# 1326
 Delta R.T. 0.00 min
 Lab File: BM000670.D
 Acq: 09 Mar 2015 21:19

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.5	12.7
127	12.7	10.4	15.6



Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 127.00 (126.70 to 127.70): E

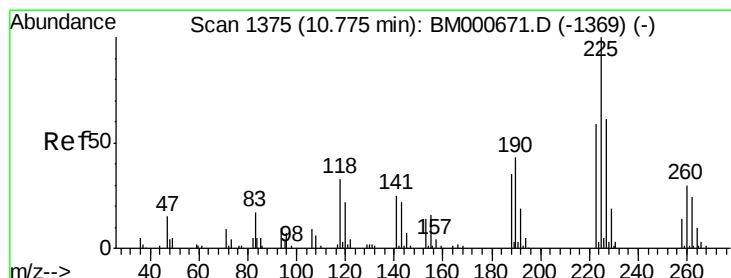
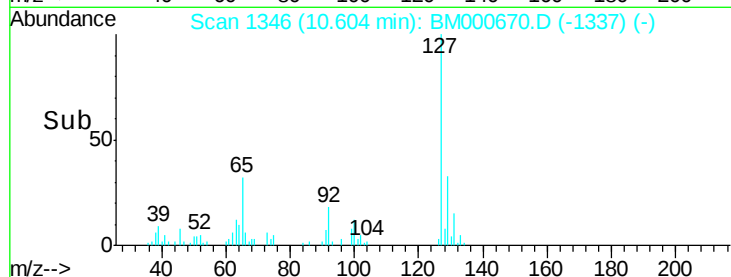
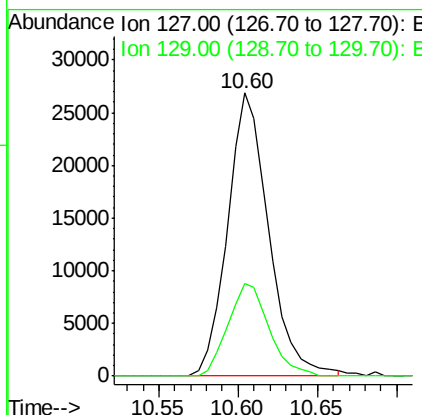
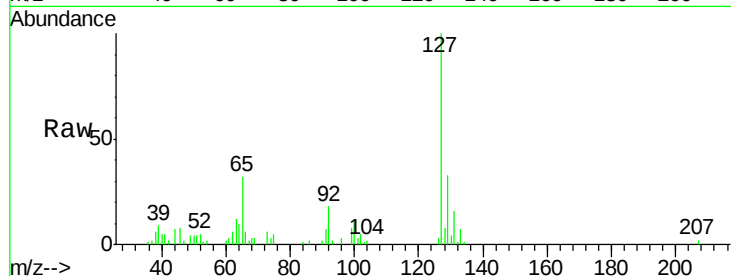




#30
4-Chloroaniline
Concen: 5.89 ng/ul
RT: 10.60 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BM000670.D
Acq: 09 Mar 2015 21:19

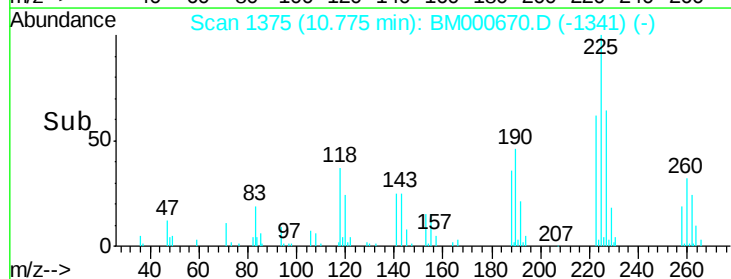
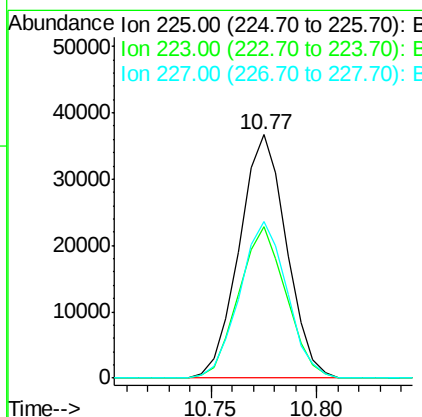
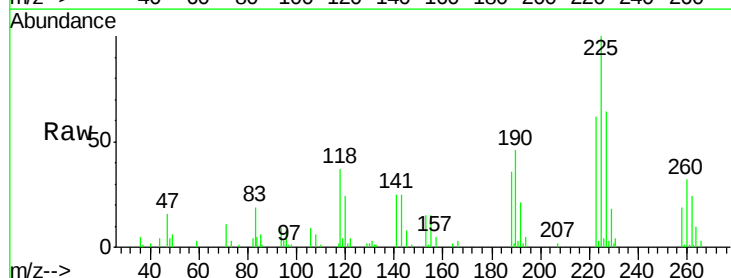
Instrument :
BNA_M
ClientSampleId :
SSTD01054

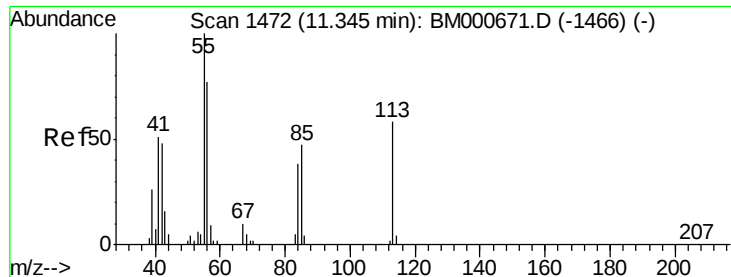
Tgt Ion:127 Resp: 48231
Ion Ratio Lower Upper
127 100
129 32.6 23.8 35.6



#31
Hexachlorobutadiene
Concen: 7.87 ng/ul
RT: 10.77 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BM000670.D
Acq: 09 Mar 2015 21:19

Tgt Ion:225 Resp: 56791
Ion Ratio Lower Upper
225 100
223 62.3 47.2 70.8
227 64.2 49.0 73.4





#32

Caprolactam

Concen: 8.59 ng/ul

RT: 11.35 min Scan# 1473

Delta R.T. 0.01 min

Lab File: BM000670.D

Acq: 09 Mar 2015 21:19

Instrument :

BNA_M

ClientSampleId :

SSTD01054

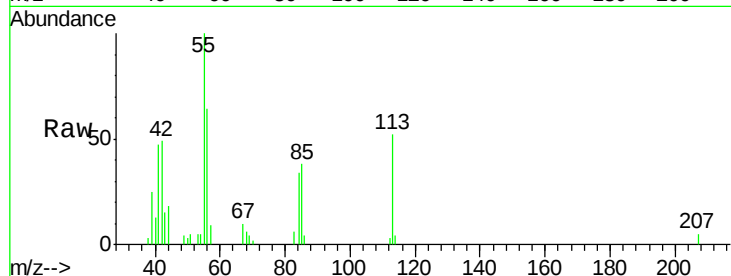
Tgt Ion:113 Resp: 20047

Ion Ratio Lower Upper

113 100

55 191.1 136.8 205.2

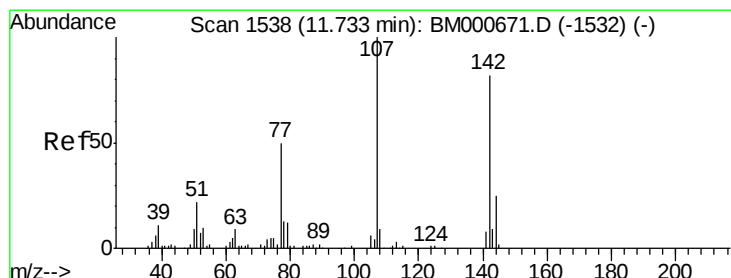
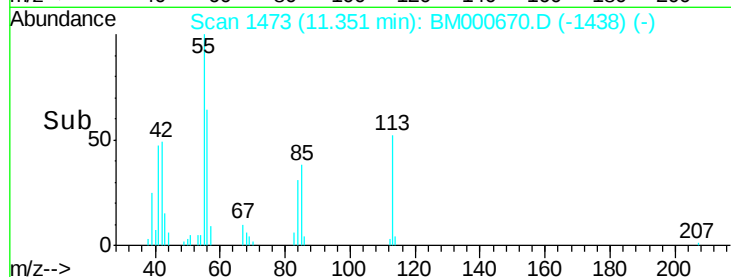
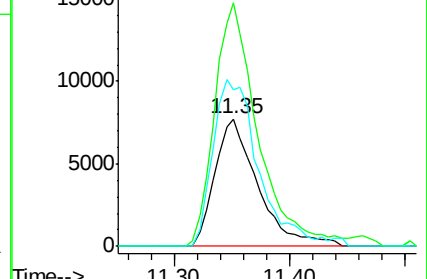
56 122.8 104.8 157.2



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: 9.22 ng/ul

RT: 11.73 min Scan# 1538

Delta R.T. 0.00 min

Lab File: BM000670.D

Acq: 09 Mar 2015 21:19

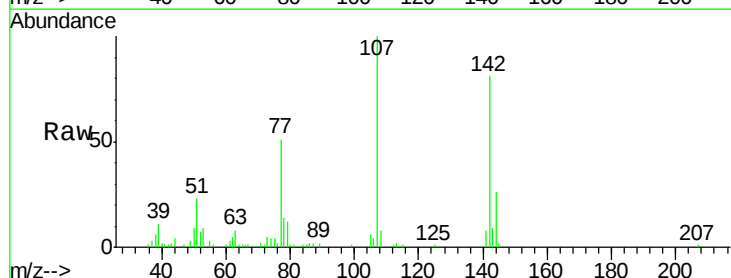
Tgt Ion:107 Resp: 91523

Ion Ratio Lower Upper

107 100

144 26.2 20.3 30.5

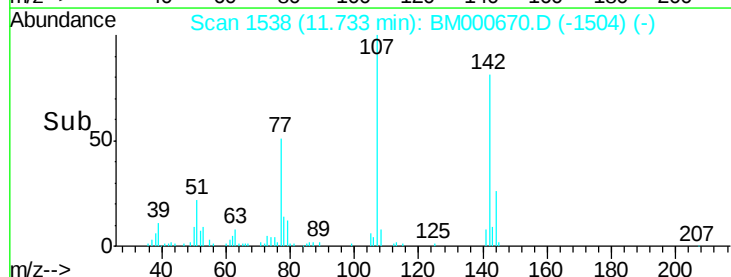
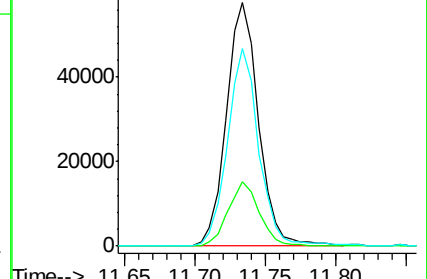
142 81.2 65.2 97.8

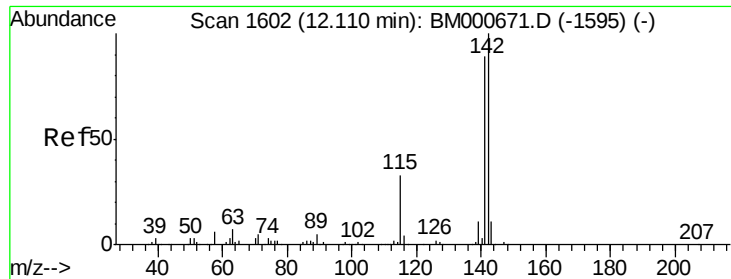


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

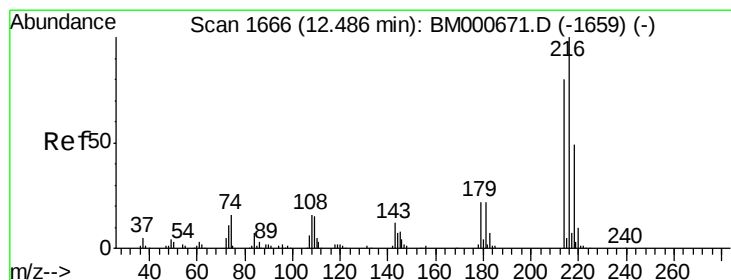
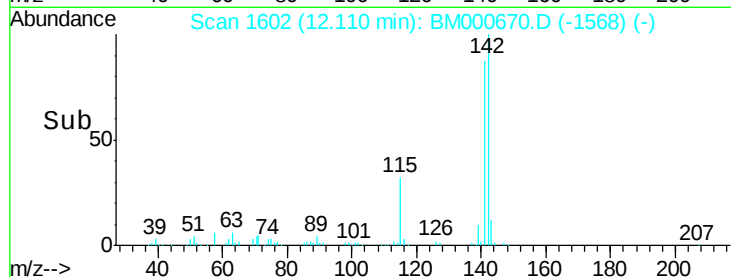
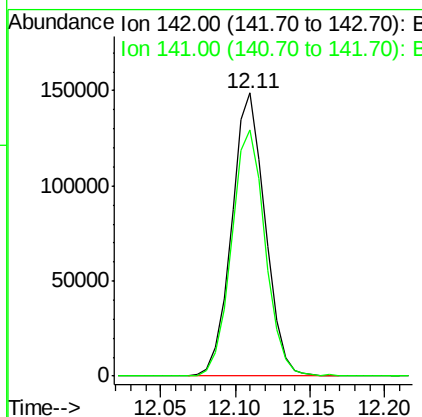
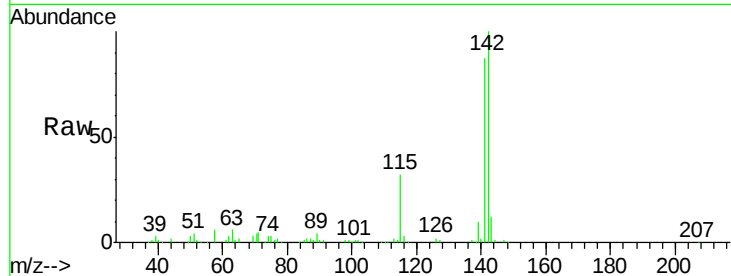




#34
 2-Methylnaphthalene
 Concen: 9.93 ng/ul
 RT: 12.11 min Scan# 1602
 Delta R.T. 0.00 min
 Lab File: BM000670.D
 Acq: 09 Mar 2015 21:19

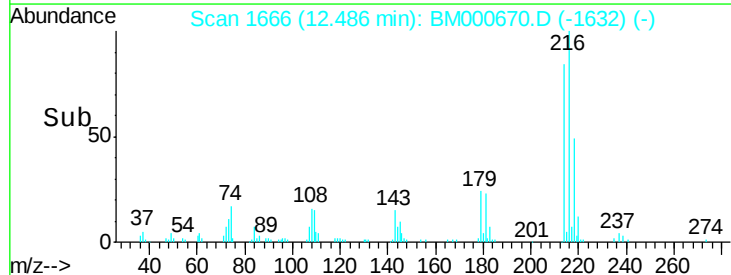
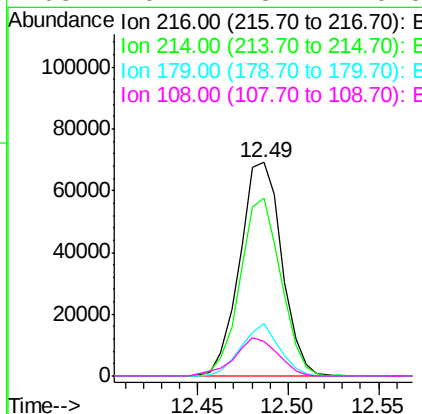
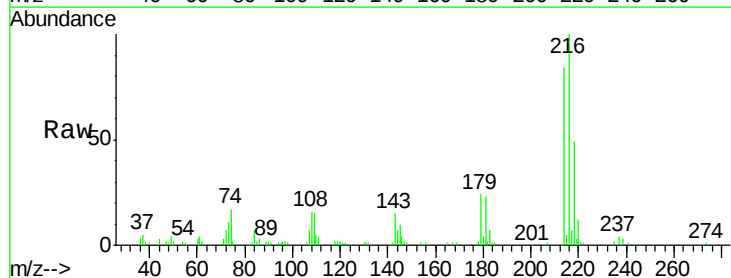
Instrument :
 BNA_M
 ClientSampleId :
 SSTD01054

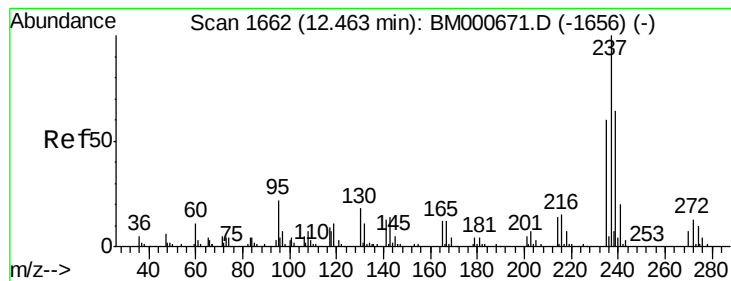
Tgt Ion:142 Resp: 232847
 Ion Ratio Lower Upper
 142 100
 141 87.0 71.0 106.6



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 9.32 ng/ul
 RT: 12.49 min Scan# 1666
 Delta R.T. 0.00 min
 Lab File: BM000670.D
 Acq: 09 Mar 2015 21:19

Tgt Ion:216 Resp: 111584
 Ion Ratio Lower Upper
 216 100
 214 83.6 64.2 96.4
 179 24.3 17.4 26.0
 108 16.2 13.2 19.8





#37

Hexachlorocyclopentadiene

Concen: 7.66 ng/ul

RT: 12.46 min Scan# 1662

Delta R.T. 0.00 min

Lab File: BM000670.D

Acq: 09 Mar 2015 21:19

Instrument :

BNA_M

ClientSampleId :

SSTD01054

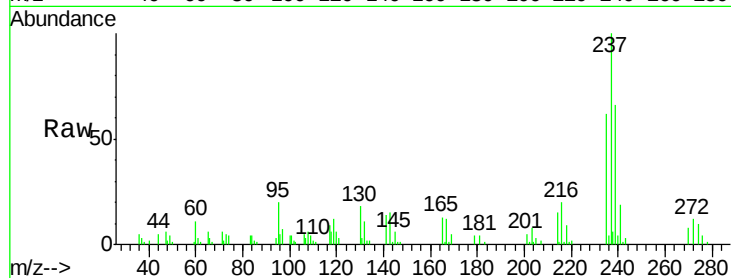
Tgt Ion:237 Resp: 57767

Ion Ratio Lower Upper

237 100

235 62.1 48.1 72.1

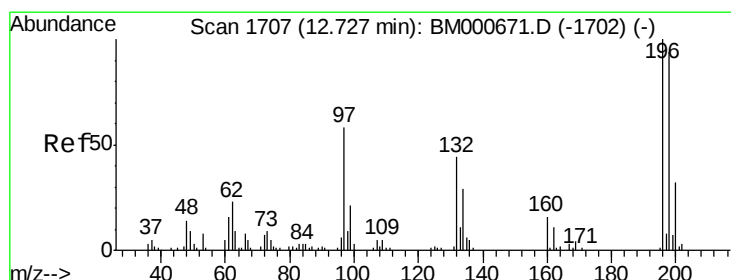
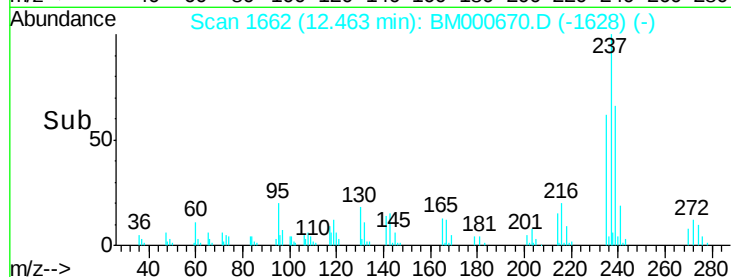
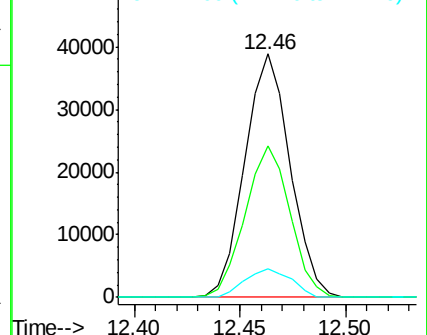
272 11.5 10.2 15.2



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: 8.77 ng/ul

RT: 12.73 min Scan# 1708

Delta R.T. 0.01 min

Lab File: BM000670.D

Acq: 09 Mar 2015 21:19

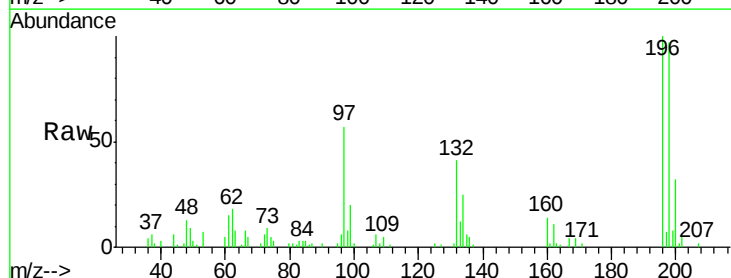
Tgt Ion:196 Resp: 55868

Ion Ratio Lower Upper

196 100

198 97.2 75.6 113.4

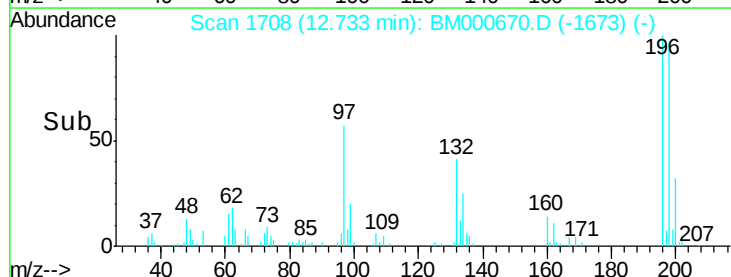
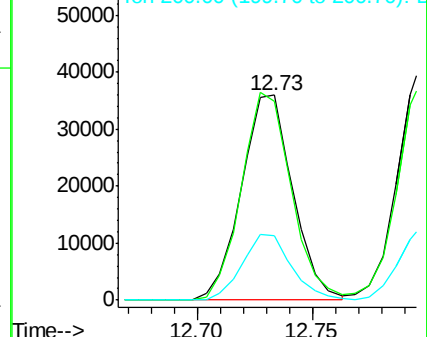
200 31.5 25.4 38.2

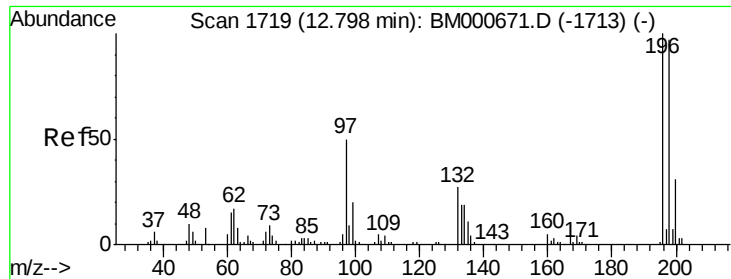


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

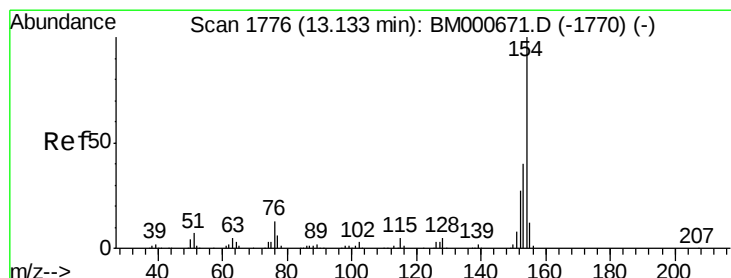
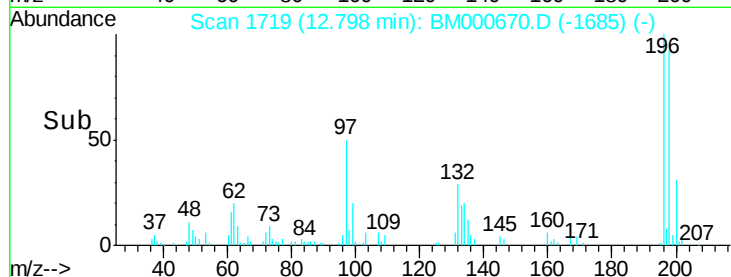
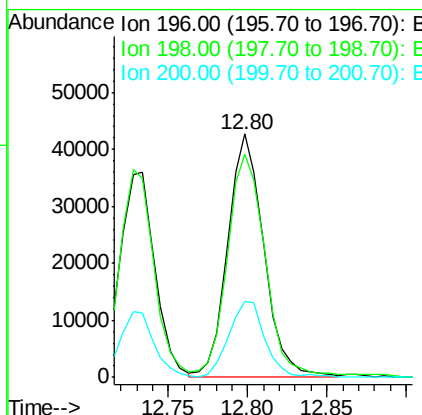
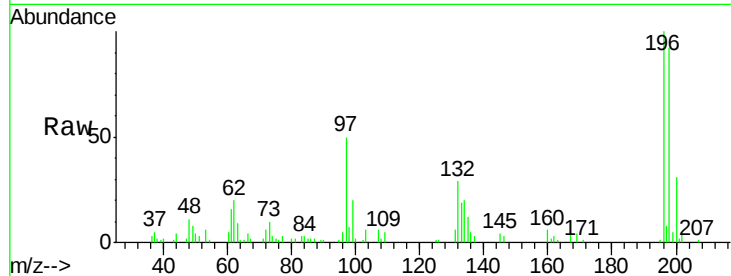




#39
 2,4,5-Trichlorophenol
 Concen: 9.16 ng/ul
 RT: 12.80 min Scan# 1719
 Delta R.T. 0.00 min
 Lab File: BM000670.D
 Acq: 09 Mar 2015 21:19

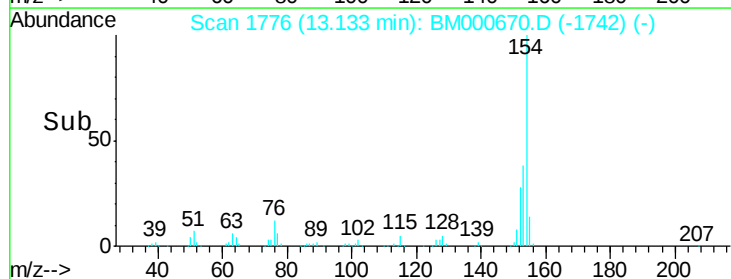
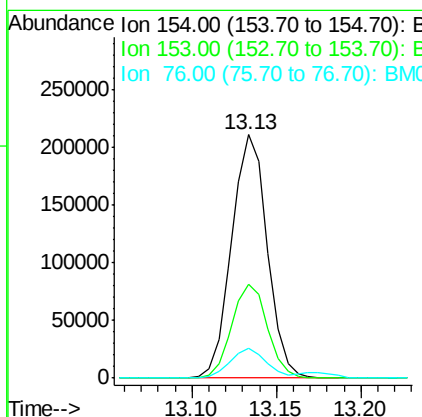
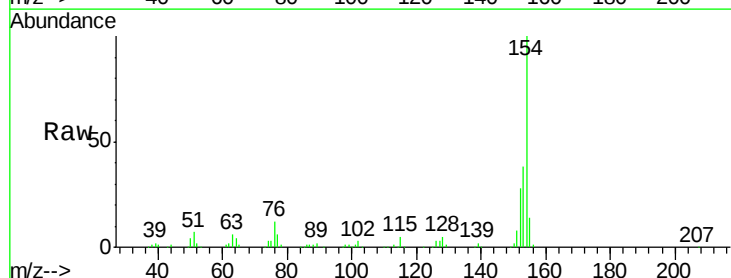
Instrument :
 BNA_M
 ClientSampleId :
 SSTD01054

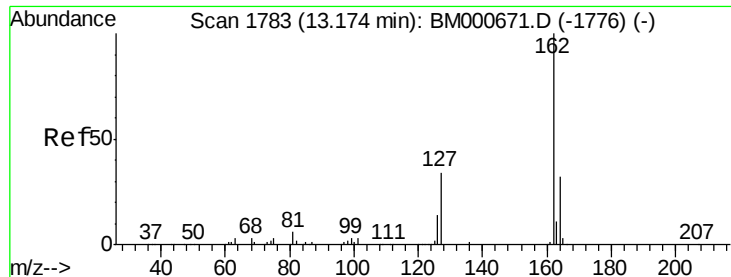
Tgt Ion:196 Resp: 67638
 Ion Ratio Lower Upper
 196 100
 198 91.5 77.8 116.6
 200 31.1 24.8 37.2



#40
 1,1'-Biphenyl
 Concen: 10.35 ng/ul
 RT: 13.13 min Scan# 1776
 Delta R.T. 0.00 min
 Lab File: BM000670.D
 Acq: 09 Mar 2015 21:19

Tgt Ion:154 Resp: 308629
 Ion Ratio Lower Upper
 154 100
 153 38.4 31.7 47.5
 76 12.2 10.8 16.2

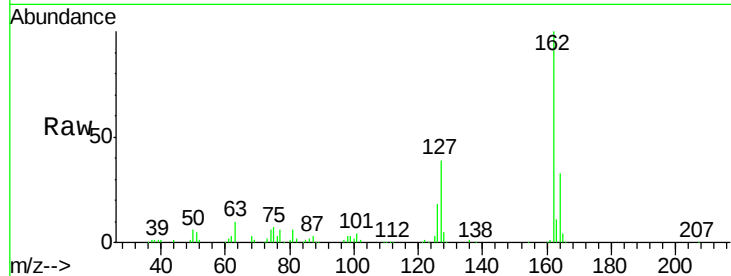




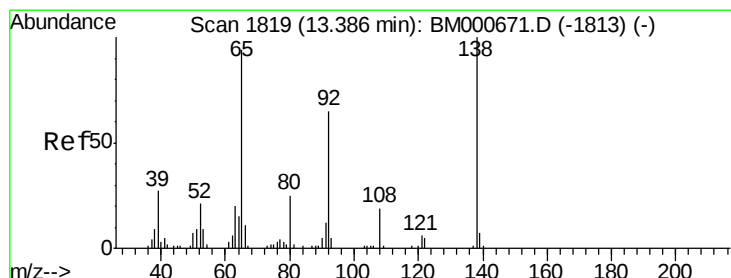
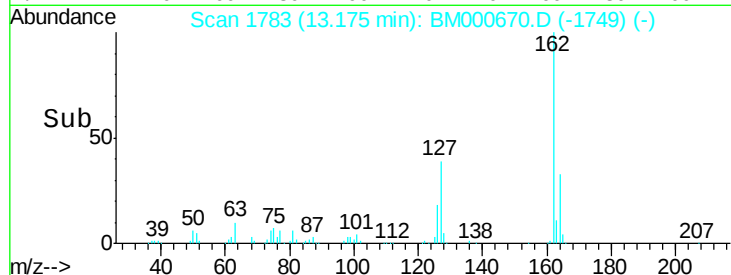
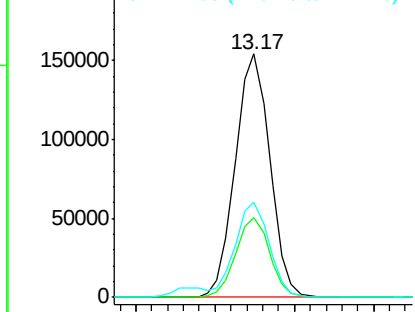
#41
2-Chloronaphthalene
Concen: 10.18 ng/ul
RT: 13.17 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BM000670.D
Acq: 09 Mar 2015 21:19

Instrument :
BNA_M
ClientSampleId :
SSTD01054

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.7	25.8	38.8
127	38.9	30.5	45.7

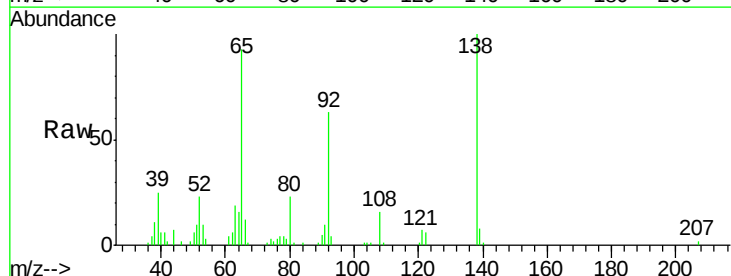


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

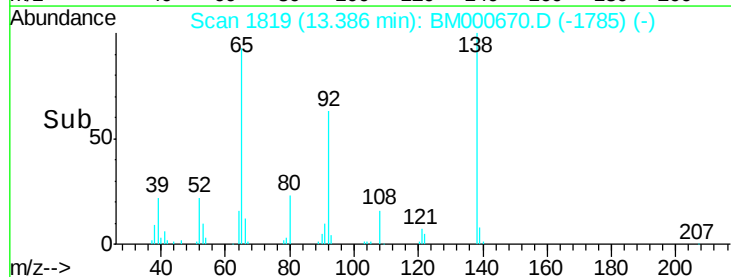
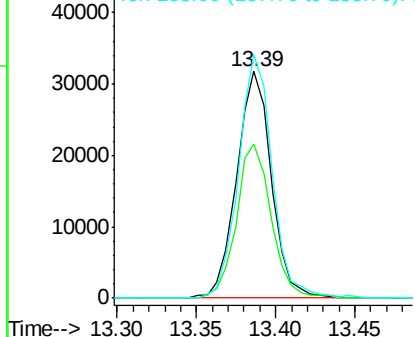


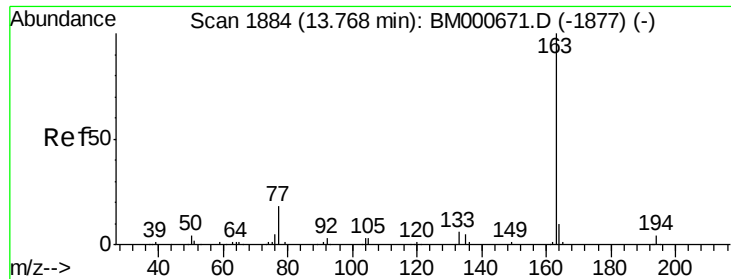
#42
2-Nitroaniline
Concen: 8.86 ng/ul
RT: 13.39 min Scan# 1819
Delta R.T. 0.00 min
Lab File: BM000670.D
Acq: 09 Mar 2015 21:19

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.8	55.8	83.6
138	107.5	85.3	127.9



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

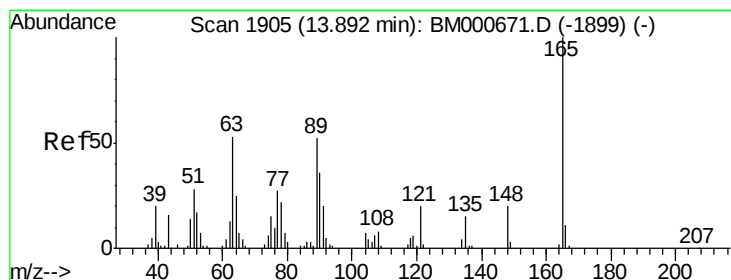
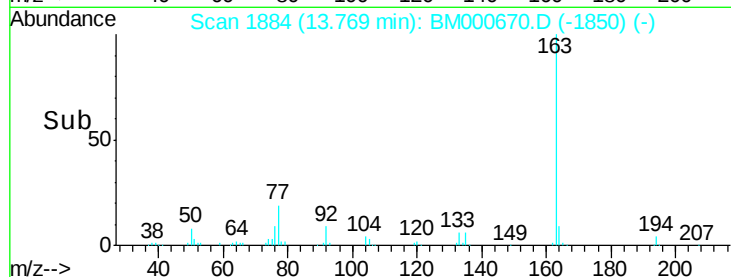
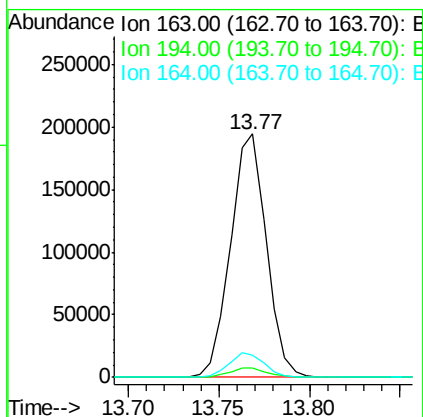
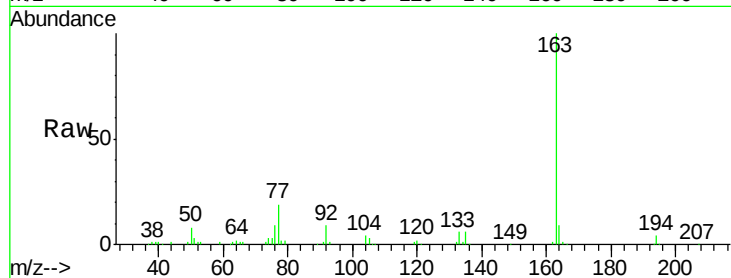




#44
Dimethylphthalate
Concen: 9.62 ng/ul
RT: 13.77 min Scan# 1884
Delta R.T. 0.00 min
Lab File: BM000670.D
Acq: 09 Mar 2015 21:19

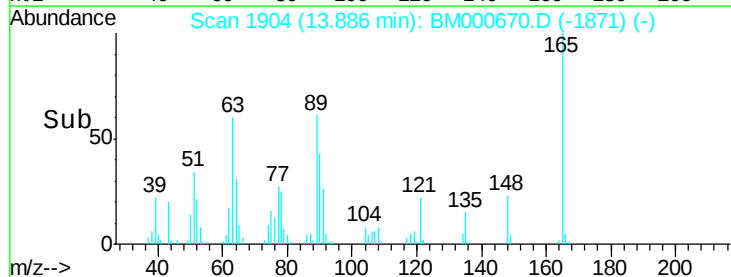
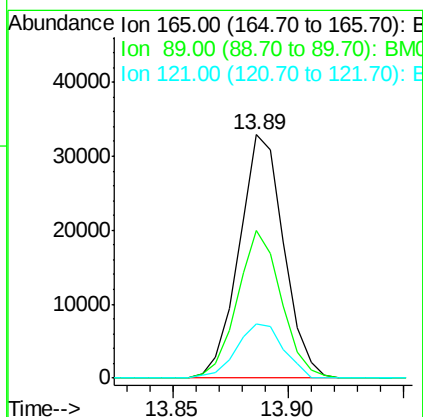
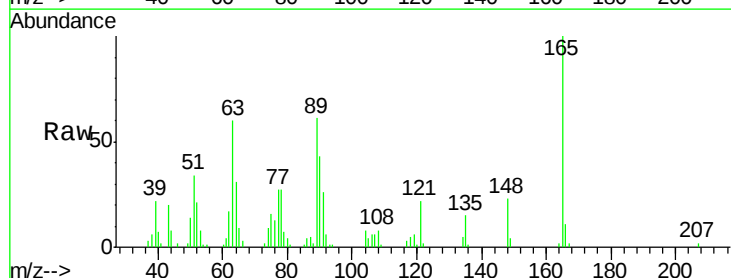
Instrument :
BNA_M
ClientSampleId :
SSTD01054

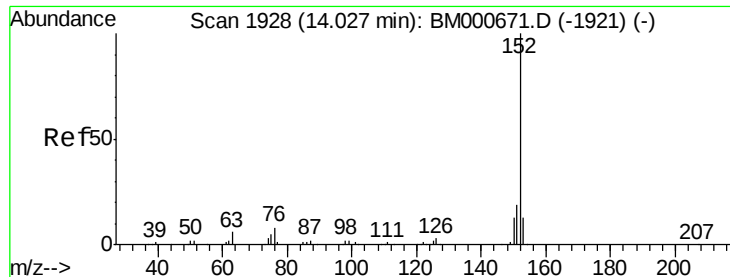
Tgt Ion:163 Resp: 266660
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 9.0 8.1 12.1



#45
2,6-Dinitrotoluene
Concen: 9.03 ng/ul
RT: 13.89 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BM000670.D
Acq: 09 Mar 2015 21:19

Tgt Ion:165 Resp: 44381
Ion Ratio Lower Upper
165 100
89 60.8 41.8 62.6
121 22.3 15.8 23.6





#47

Acenaphthylene

Concen: 10.31 ng/ul

RT: 14.03 min Scan# 1928

Delta R.T. 0.00 min

Lab File: BM000670.D

Acq: 09 Mar 2015 21:19

Instrument :

BNA_M

ClientSampleId :

SSTD01054

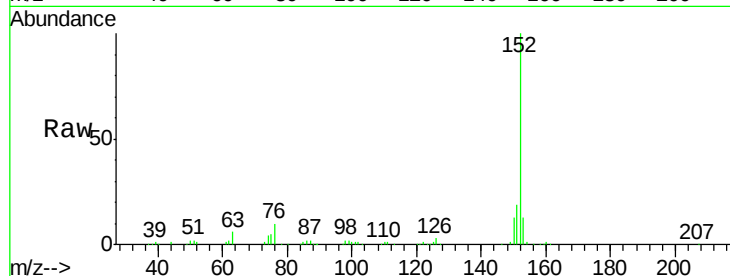
Tgt Ion:152 Resp: 376852

Ion Ratio Lower Upper

152 100

151 19.3 15.1 22.7

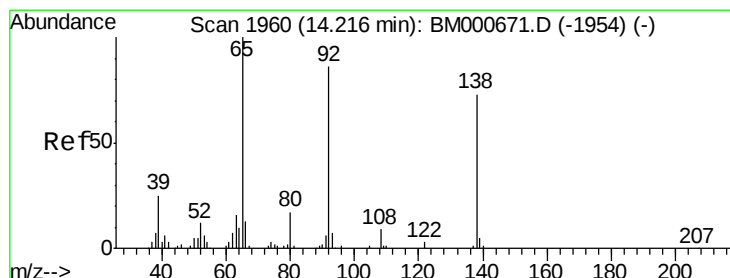
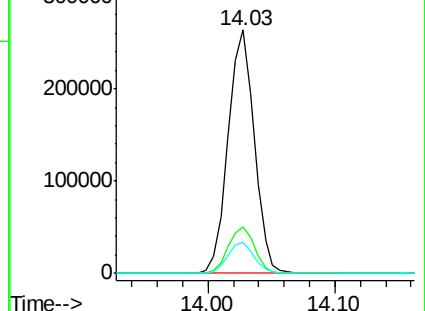
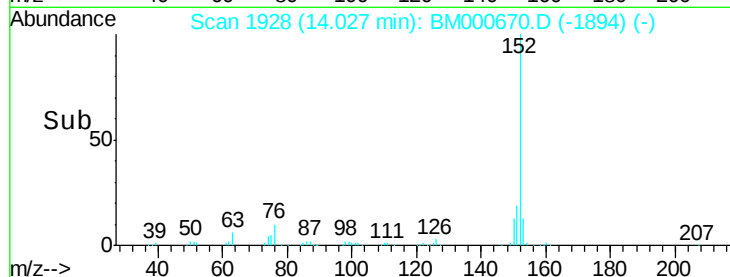
153 12.8 10.2 15.2



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: 8.40 ng/ul

RT: 14.22 min Scan# 1960

Delta R.T. 0.00 min

Lab File: BM000670.D

Acq: 09 Mar 2015 21:19

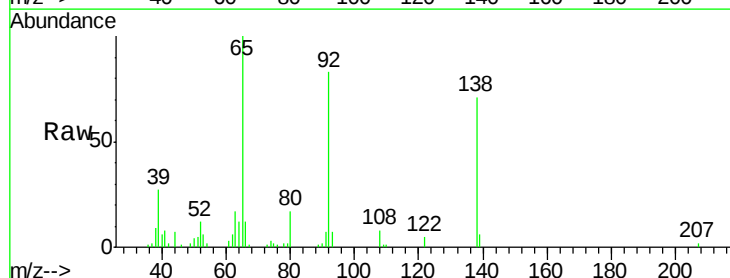
Tgt Ion:138 Resp: 37769

Ion Ratio Lower Upper

138 100

108 11.3 9.8 14.8

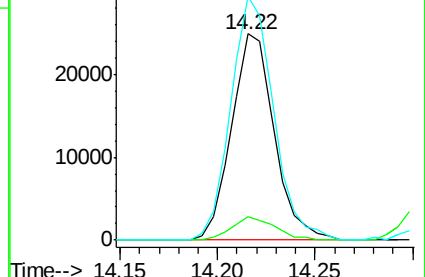
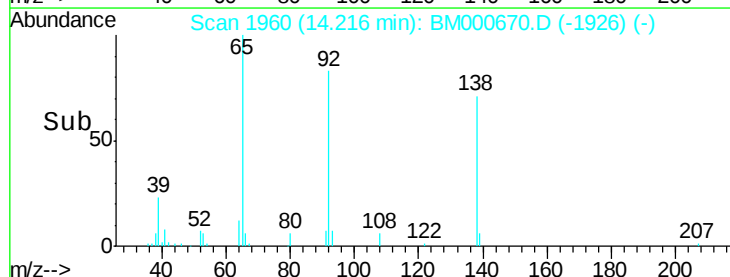
92 118.1 95.4 143.0

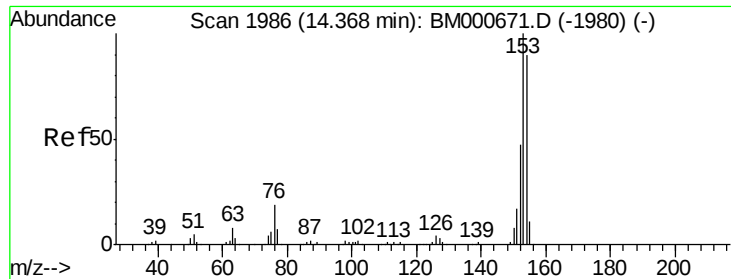


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 10.22 ng/ul

RT: 14.37 min Scan# 1987

Delta R.T. 0.01 min

Lab File: BM000670.D

Acq: 09 Mar 2015 21:19

Instrument :

BNA_M

ClientSampleId :

SSTD01054

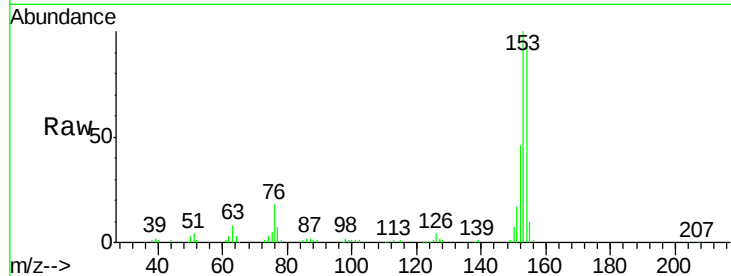
Tgt Ion:153 Resp: 246181

Ion Ratio Lower Upper

153 100

152 46.4 37.7 56.5

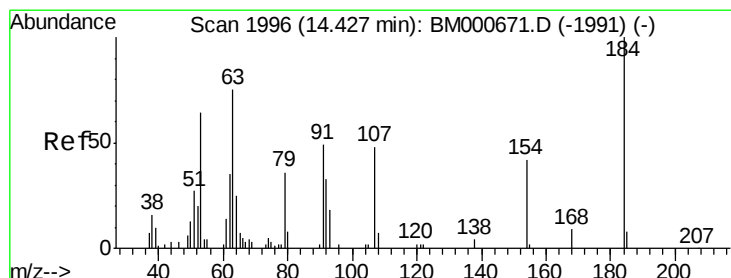
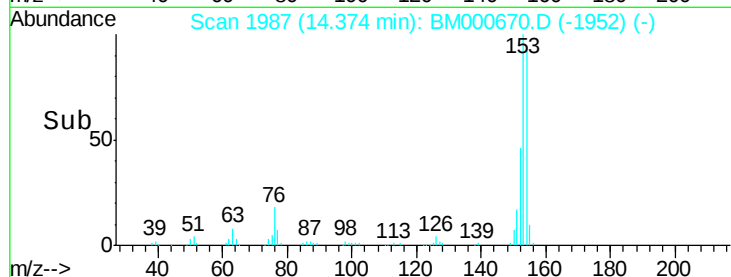
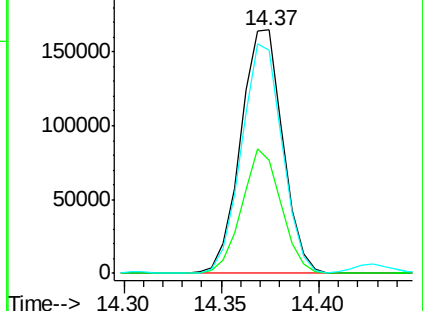
154 91.8 71.7 107.5



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: 5.41 ng/ul

RT: 14.43 min Scan# 1996

Delta R.T. 0.00 min

Lab File: BM000670.D

Acq: 09 Mar 2015 21:19

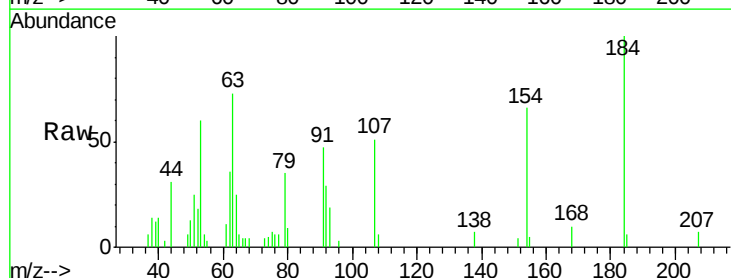
Tgt Ion:184 Resp: 14425

Ion Ratio Lower Upper

184 100

63 72.8 62.9 94.3

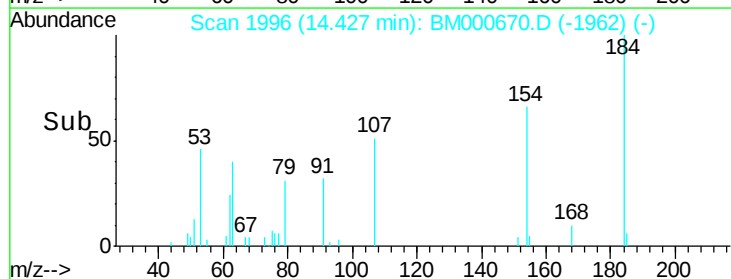
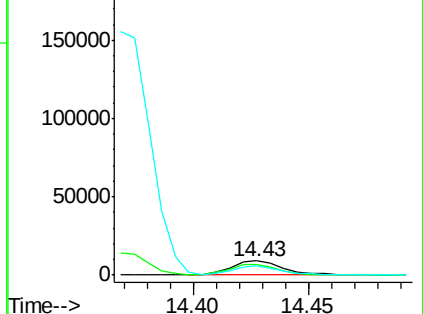
154 65.8 47.8 71.8

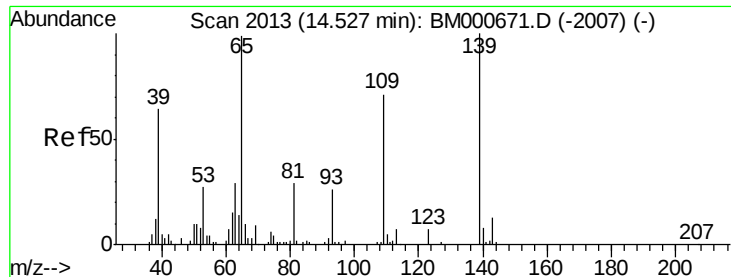


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

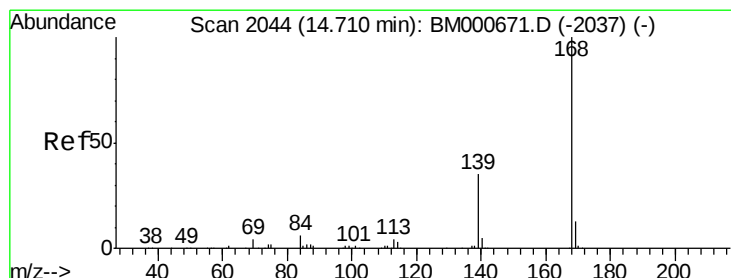
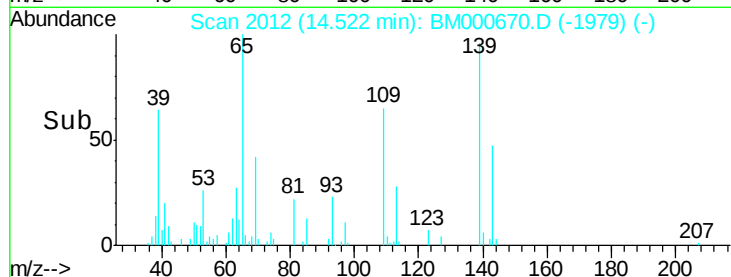
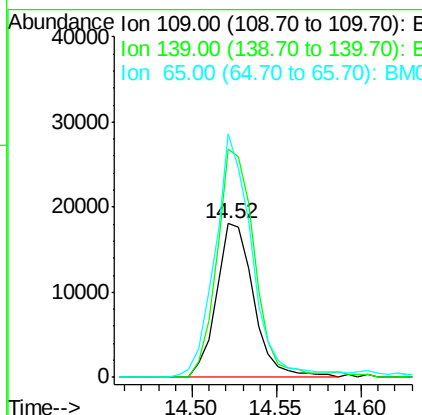
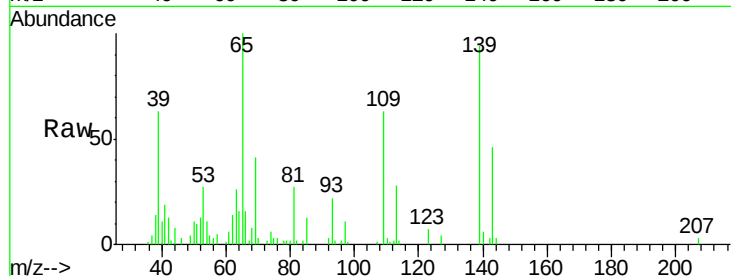




#52
4-Nitrophenol
Concen: 5.73 ng/ul
RT: 14.52 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BM000670.D
Acq: 09 Mar 2015 21:19

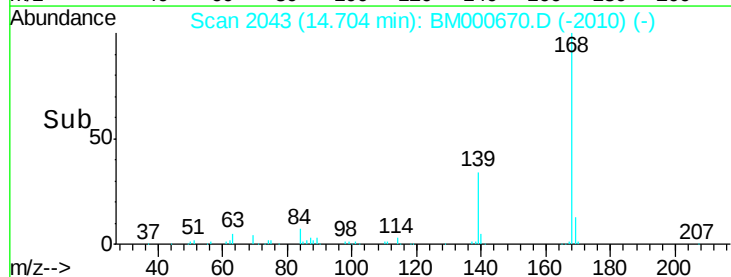
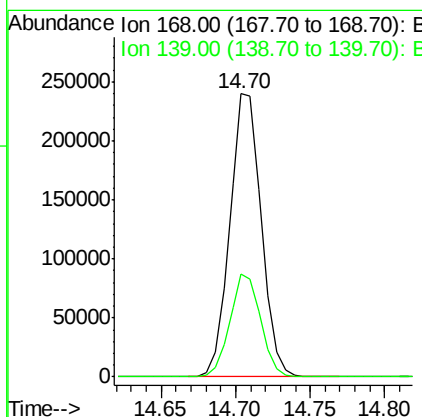
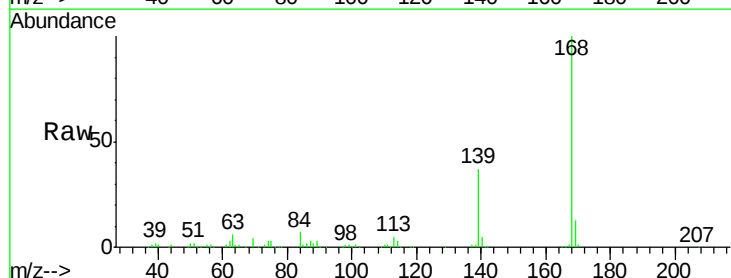
Instrument :
BNA_M
ClientSampleId :
SSTD01054

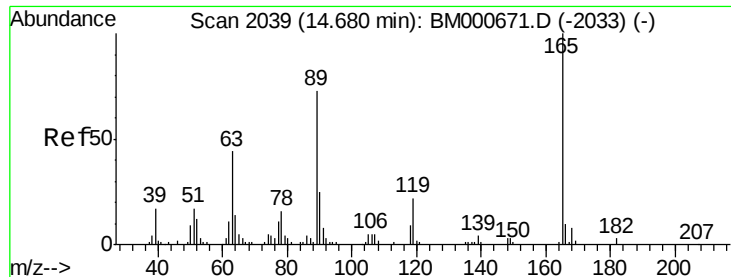
Tgt Ion:109 Resp: 27778
Ion Ratio Lower Upper
109 100
139 148.2 112.4 168.6
65 158.4 111.8 167.6



#53
Dibenzofuran
Concen: 10.09 ng/ul
RT: 14.70 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BM000670.D
Acq: 09 Mar 2015 21:19

Tgt Ion:168 Resp: 352900
Ion Ratio Lower Upper
168 100
139 36.5 27.8 41.8





#54

2,4-Dinitrotoluene

Concen: 9.27 ng/ul

RT: 14.68 min Scan# 2039

Delta R.T. 0.00 min

Lab File: BM000670.D

Acq: 09 Mar 2015 21:19

Instrument :

BNA_M

ClientSampleId :

SSTD01054

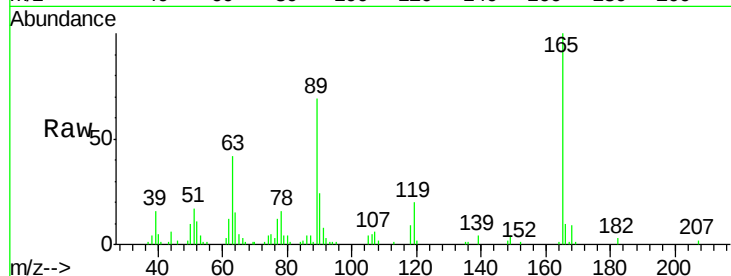
Tgt Ion:165 Resp: 66417

Ion Ratio Lower Upper

165 100

63 41.9 35.0 52.4

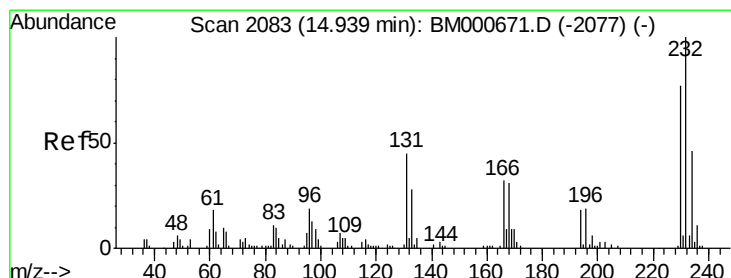
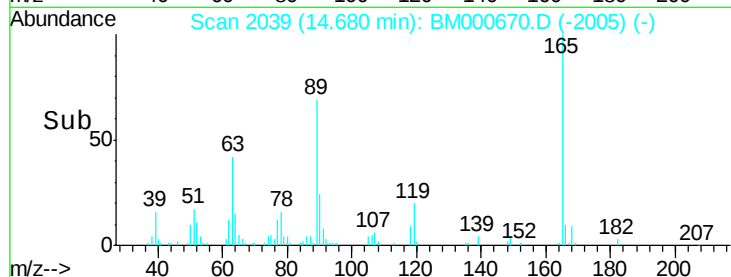
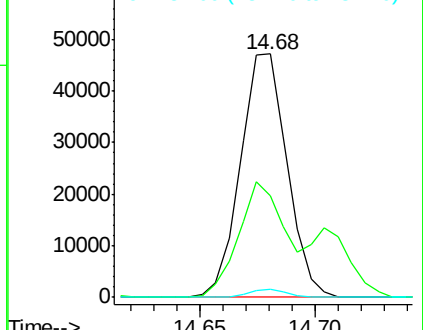
182 3.2 2.4 3.6



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: 8.68 ng/ul

RT: 14.94 min Scan# 2083

Delta R.T. 0.00 min

Lab File: BM000670.D

Acq: 09 Mar 2015 21:19

Tgt Ion:232 Resp: 50942

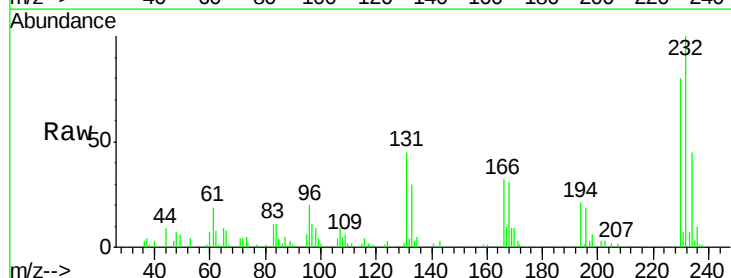
Ion Ratio Lower Upper

232 100

131 45.2 35.8 53.6

130 1.9 1.5 2.3

166 31.8 25.3 37.9



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

