

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030915\
 Data File : BM000672.D
 Acq On : 09 Mar 2015 22:30
 Operator : TP/IZ
 Sample : SSTD04056
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD04056

Quant Time: Mar 10 03:22:13 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	135744	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	555224	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	315565	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	680633	20.00	ng/ul	0.00
75) Chrysene-d12	21.25	240	723799	20.00	ng/ul	0.00
83) Perylene-d12	23.46	264	674987	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	37268	15.00	ng/uL	0.00
5) Phenol-d5	6.83	99	383787	41.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	229847	41.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	312972	40.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	302532	40.49	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	144000	41.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	157072	40.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	305261	37.48	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	158309	23.50	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	817313	38.48	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1139009	39.18	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	158212	43.88	ng/ul	0.00
57) Fluorene-d10	15.30	176	788140	36.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	143790	39.32	ng/ul	0.00
70) Anthracene-d10	17.16	188	1175312	38.55	ng/ul	0.00
76) Pyrene-d10	19.45	212	1255660	37.77	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.32	264	1142871	38.53	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	45766	15.92	ng/uL	88
4) Benzaldehyde	6.80	77	270620	76.41	ng/ul	99
6) Phenol	6.85	94	400587	42.23	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.08	93	312263	41.70	ng/ul	99
10) 2-Chlorophenol	7.22	128	322069	40.34	ng/ul	98
11) 2-Methylphenol	8.10	108	300056	40.22	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.19	45	559773	38.42	ng/ul	99
14) Acetophenone	8.47	105	478614	39.22	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.46	70	232356	41.42	ng/ul	100
16) 4-Methylphenol	8.43	108	329403	41.95	ng/ul	98
17) Hexachloroethane	8.72	117	128234	36.74	ng/ul	98
20) Nitrobenzene	8.85	77	355441	38.41	ng/ul	98
21) Isophorone	9.37	82	633721	40.86	ng/ul	98
23) 2-Nitrophenol	9.56	139	168882	40.33	ng/ul	98
24) 2,4-Dimethylphenol	9.62	107	354011	36.44	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.86	93	401374	41.22	ng/ul	99
27) 2,4-Dichlorophenol	10.09	162	303460	37.87	ng/ul	98
28) Naphthalene	10.49	128	1048919	37.93	ng/ul	99
30) 4-Chloroaniline	10.60	127	173293	25.32	ng/ul	97
31) Hexachlorobutadiene	10.77	225	180206	29.88	ng/ul	94
32) Caprolactam	11.35	113	46422	23.80	ng/ul	89
33) 4-Chloro-3-methylphenol	11.73	107	314007	37.84	ng/ul	100
34) 2-Methylnaphthalene	12.11	142	740185	37.76	ng/ul	97

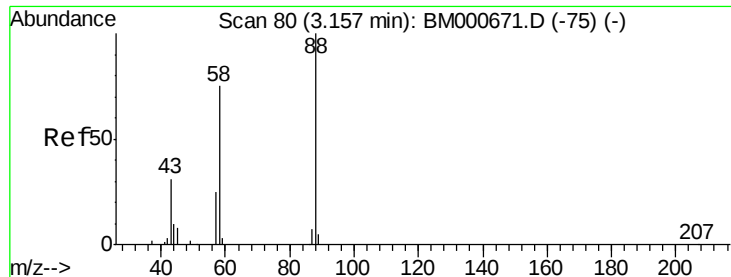
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	353201	35.17	ng/ul	100
37) Hexachlorocyclopentadiene	12.46	237	203270	32.17	ng/ul	100
38) 2,4,6-Trichlorophenol	12.73	196	214122	40.07	ng/ul	98
39) 2,4,5-Trichlorophenol	12.80	196	233961	37.78	ng/ul	99
40) 1,1'-Biphenyl	13.13	154	946513	37.87	ng/ul	100
41) 2-Chloronaphthalene	13.17	162	731248	37.90	ng/ul	100
42) 2-Nitroaniline	13.39	65	193783	42.40	ng/ul	97
44) Dimethylphthalate	13.77	163	882186	37.98	ng/ul	100
45) 2,6-Dinitrotoluene	13.89	165	173755	42.16	ng/ul	95
47) Acenaphthylene	14.03	152	1219719	39.81	ng/ul	99
48) 3-Nitroaniline	14.22	138	161295	42.81	ng/ul	95
49) Acenaphthene	14.37	153	777162	38.49	ng/ul	99
50) 2,4-Dinitrophenol	14.43	184	87698	39.22	ng/ul	90
52) 4-Nitrophenol	14.53	109	115116	28.31	ng/ul	96
53) Dibenzofuran	14.71	168	1092926	37.27	ng/ul	98
54) 2,4-Dinitrotoluene	14.68	165	253665	42.23	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.94	232	193210	39.27	ng/ul	97
56) Diethylphthalate	15.14	149	868260	38.21	ng/ul	99
58) Fluorene	15.36	166	903299	38.15	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.36	204	431072	35.38	ng/ul	96
60) 4-Nitroaniline	15.39	138	183380	41.29	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.44	198	150891	39.49	ng/ul#	93
64) N-Nitrosodiphenylamine	15.57	169	764663	39.55	ng/ul	99
65) 4-Bromophenyl-phenylether	16.25	248	243507	35.84	ng/ul	97
66) Hexachlorobenzene	16.37	284	268091	35.15	ng/ul	98
67) Atrazine	16.53	200	210845	33.10	ng/ul	98
68) Pentachlorophenol	16.71	266	145442	37.07	ng/ul	98
69) Phenanthrene	17.10	178	1407570	38.64	ng/ul	100
71) Anthracene	17.19	178	1440987	39.11	ng/ul	100
72) Carbazole	17.46	167	1298432	40.85	ng/ul	100
73) Di-n-butylphthalate	18.03	149	1467230	44.16	ng/ul	99
74) Fluoranthene	19.12	202	1578739	39.18	ng/ul	98
77) Pyrene	19.48	202	1670244	37.92	ng/ul	99
78) Butylbenzylphthalate	20.39	149	660712	45.05	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.17	252	490484	40.95	ng/ul	98
80) Benzo(a)anthracene	21.23	228	1555336	38.25	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.17	149	988252	46.60	ng/ul#	97
82) Chrysene	21.29	228	1493802	38.48	ng/ul	99
84) Di-n-octyl phthalate	22.03	149	1684822	42.70	ng/ul	100
85) Benzo(b)fluoranthene	22.79	252	1519416	38.70	ng/ul	99
86) Benzo(k)fluoranthene	22.84	252	1475483	38.65	ng/ul	99
88) Benzo(a)pyrene	23.36	252	1455818	38.83	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.67	276	1605849	38.49	ng/ul	99
90) Dibenzo(a,h)anthracene	25.69	278	1372471	39.53	ng/ul	98
91) Benzo(g,h,i)perylene	26.35	276	1348103	38.23	ng/ul	97

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



#2

1,4-Dioxane

Concen: 15.92 ng/uL

RT: 3.16 min Scan# 80

Delta R.T. 0.00 min

Lab File: BM000672.D

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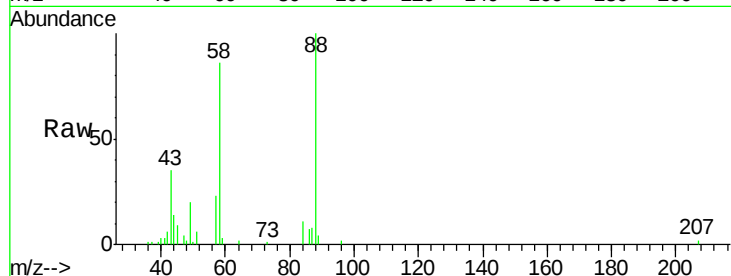
Tgt Ion: 88 Resp: 45766

Ion Ratio Lower Upper

88 100

43 33.1 22.9 34.3

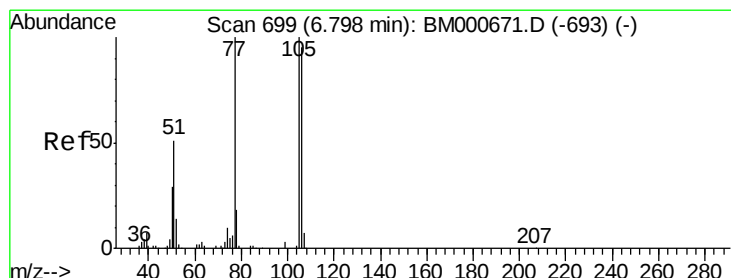
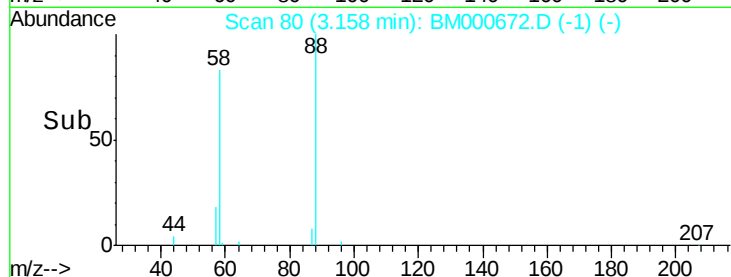
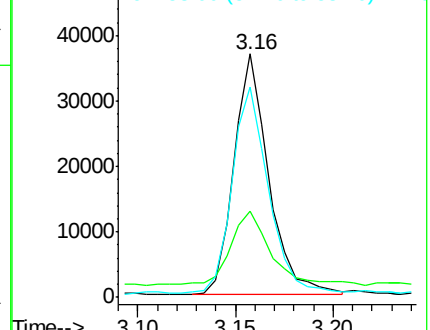
58 90.3 63.0 94.4



Abundance Ion 88.00 (87.70 to 88.70): BM000672.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM000672.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM000672.D (-1) (-)



#4

Benzaldehyde

Concen: 76.41 ng/uL

RT: 6.80 min Scan# 699

Delta R.T. 0.00 min

Lab File: BM000672.D

Acq: 09 Mar 2015 22:30

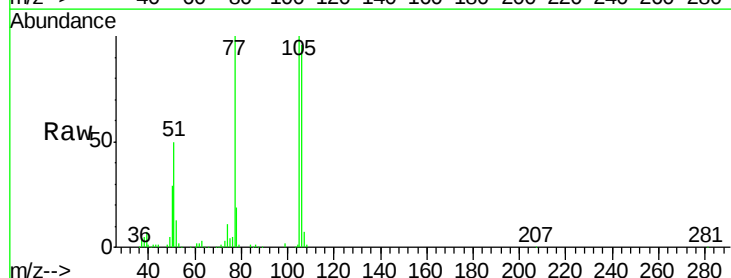
Tgt Ion: 77 Resp: 270620

Ion Ratio Lower Upper

77 100

105 100.1 80.0 120.0

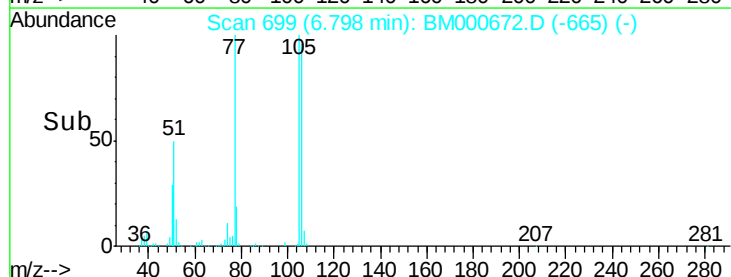
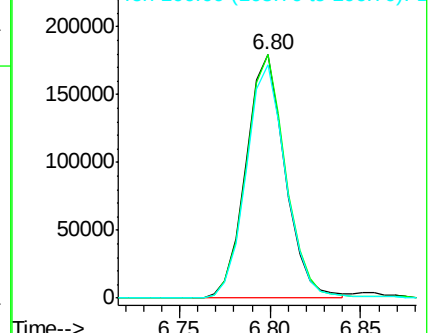
106 96.3 75.8 113.8

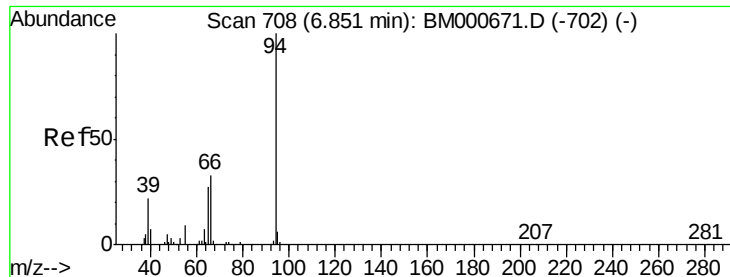


Abundance Ion 77.00 (76.70 to 77.70): BM000672.D (-665) (-)

Ion 105.00 (104.70 to 105.70): BM000672.D (-665) (-)

Ion 106.00 (105.70 to 106.70): BM000672.D (-665) (-)





#6

Phenol

Concen: 42.23 ng/ul

RT: 6.85 min Scan# 708

Delta R.T. 0.00 min

Lab File: BM000672.D

Acq: 09 Mar 2015 22:30

Instrument :

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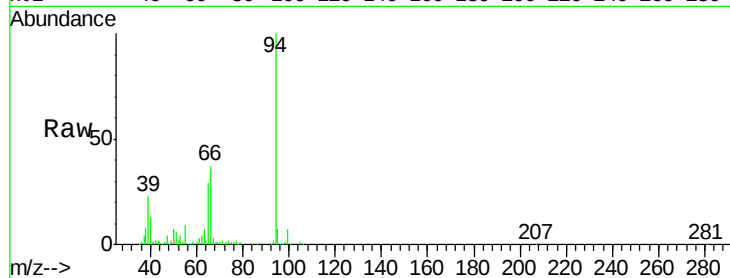
Tgt Ion: 94 Resp: 400587

Ion Ratio Lower Upper

94 100

65 29.0 22.2 33.2

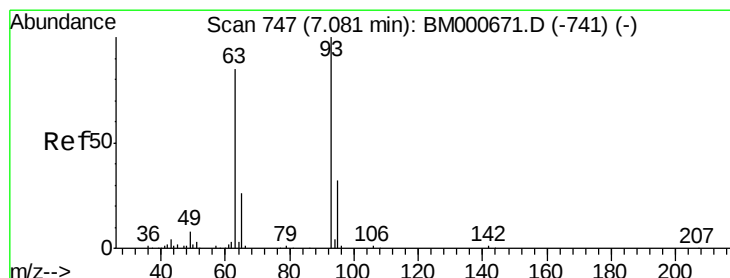
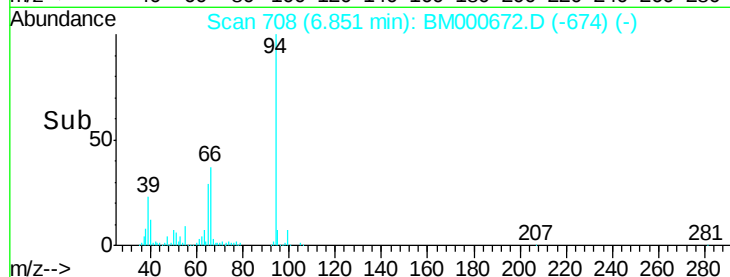
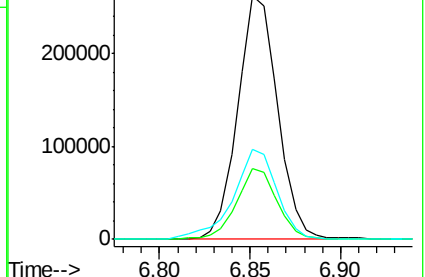
66 37.2 28.4 42.6



Abundance Ion 94.00 (93.70 to 94.70): BM000672.D (-702) (-)

Ion 65.00 (64.70 to 65.70): BM000672.D (-702) (-)

Ion 66.00 (65.70 to 66.70): BM000672.D (-702) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 41.70 ng/ul

RT: 7.08 min Scan# 747

Delta R.T. 0.00 min

Lab File: BM000672.D

Acq: 09 Mar 2015 22:30

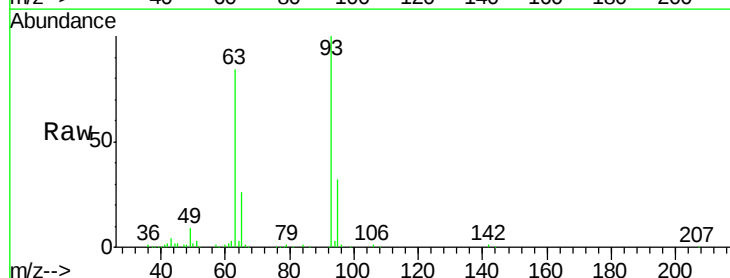
Tgt Ion: 93 Resp: 312263

Ion Ratio Lower Upper

93 100

63 84.1 67.8 101.6

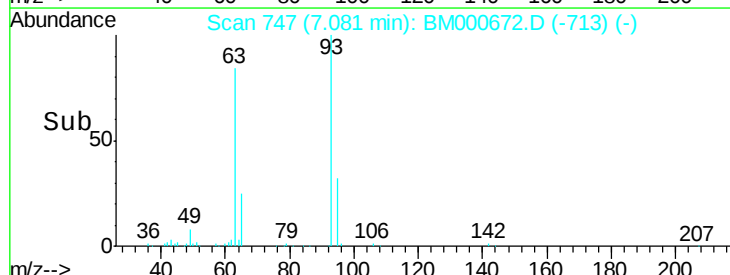
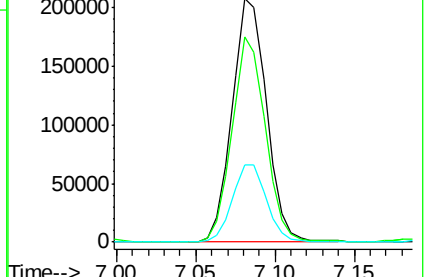
95 31.8 25.9 38.9

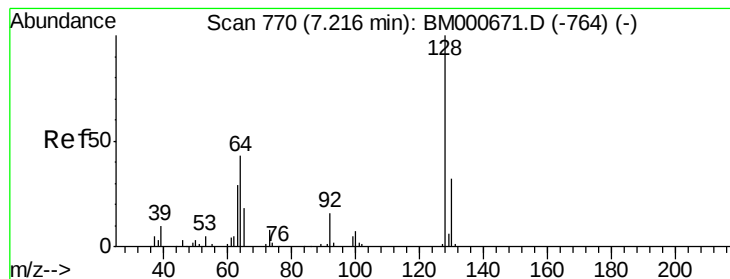


Abundance Ion 93.00 (92.70 to 93.70): BM000672.D (-741) (-)

Ion 63.00 (62.70 to 63.70): BM000672.D (-741) (-)

Ion 95.00 (94.70 to 95.70): BM000672.D (-741) (-)





#10

2-Chlorophenol

Concen: 40.34 ng/ul

RT: 7.22 min Scan# 770

Delta R.T. 0.00 min

Lab File: BM000672.D

Acq: 09 Mar 2015 22:30

Instrument :

BNA_M

ClientSampleId :

SSTD04056

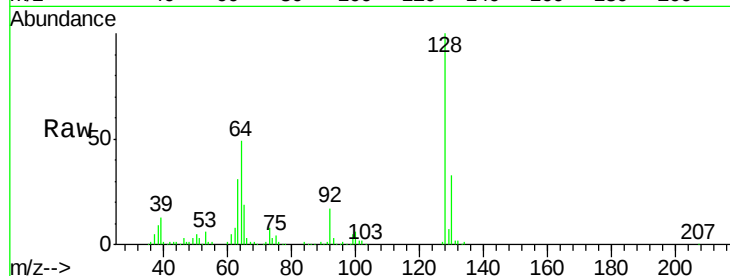
Tgt Ion:128 Resp: 322069

Ion Ratio Lower Upper

128 100

64 49.5 38.2 57.2

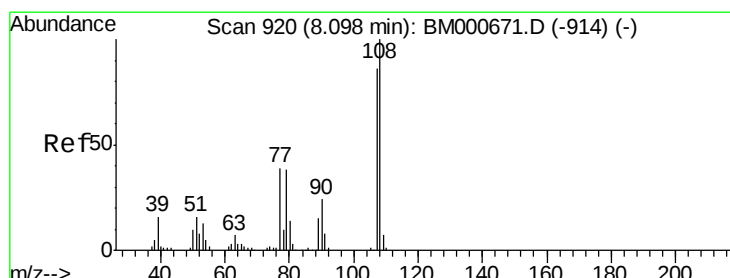
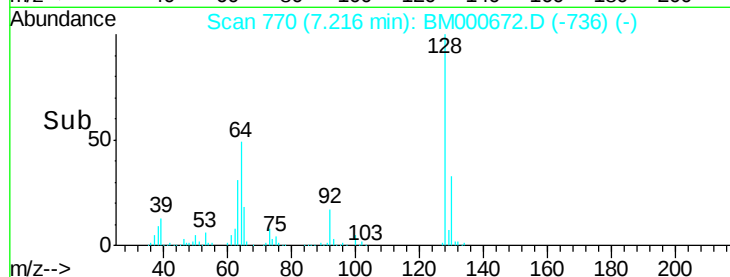
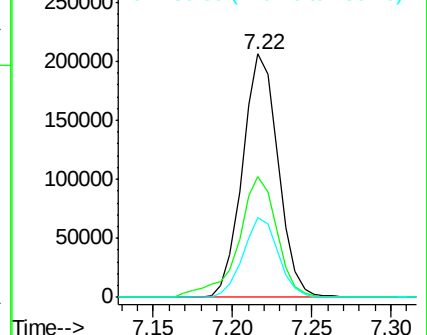
130 32.8 25.5 38.3



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: 40.22 ng/ul

RT: 8.10 min Scan# 920

Delta R.T. 0.00 min

Lab File: BM000672.D

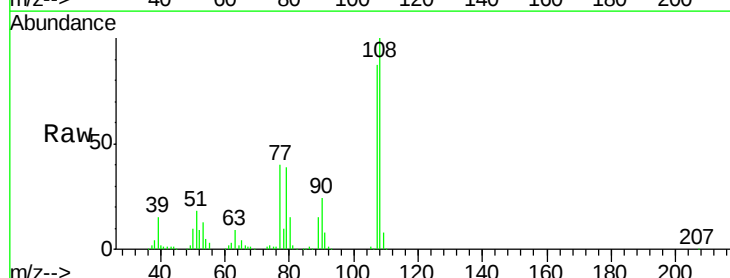
Acq: 09 Mar 2015 22:30

Tgt Ion:108 Resp: 300056

Ion Ratio Lower Upper

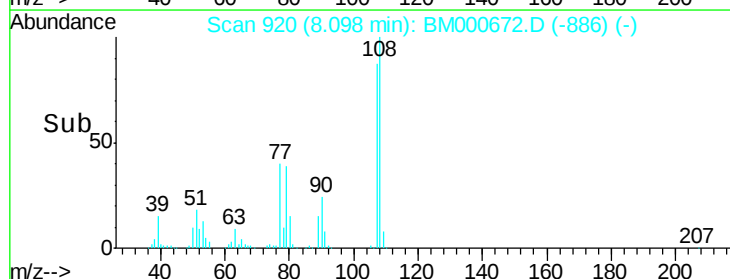
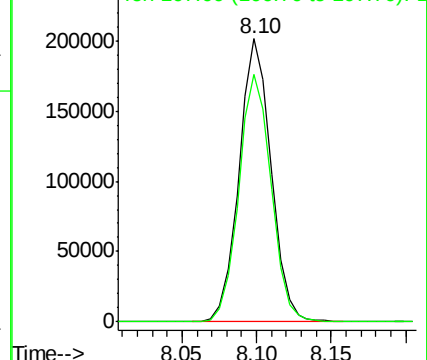
108 100

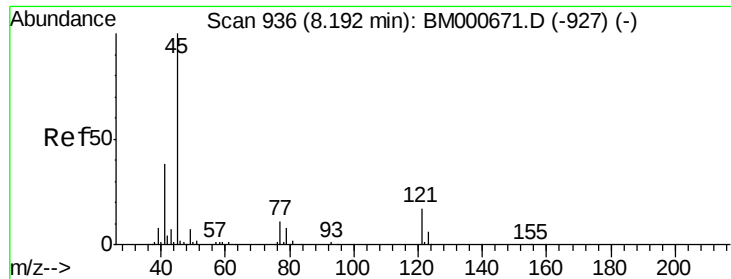
107 87.4 68.8 103.2



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

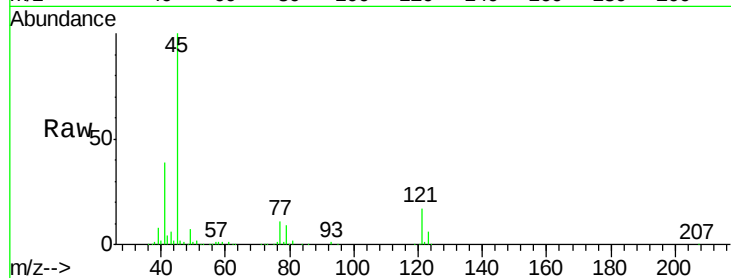




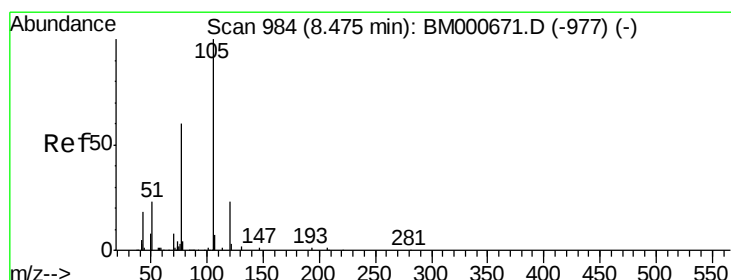
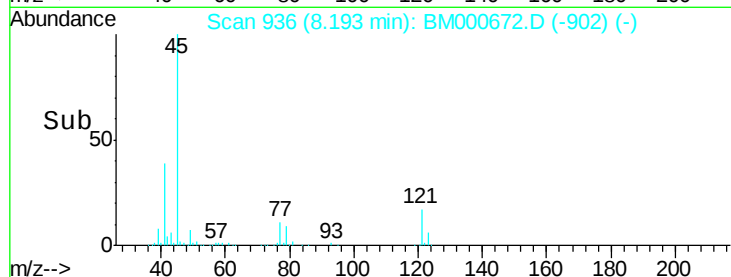
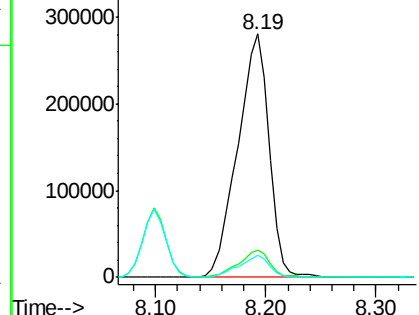
#12
2,2'-oxybis(1-Chloropropane)
Concen: 38.42 ng/ul
RT: 8.19 min Scan# 936
Delta R.T. 0.00 min
Lab File: BM000672.D
Acq: 09 Mar 2015 22:30

Instrument :
BNA_M
ClientSampleId :
SSTD04056

Tgt Ion: 45 Resp: 559773
Ion Ratio Lower Upper
45 100
77 11.1 9.0 13.4
79 9.0 6.8 10.2

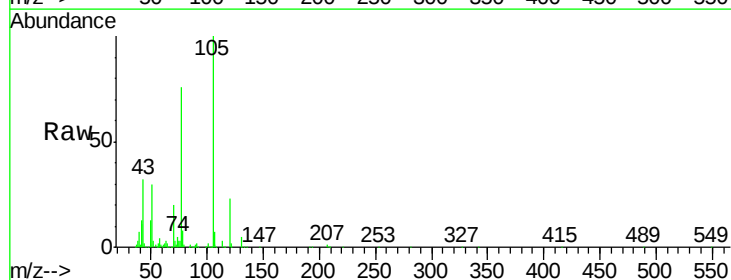


Abundance Ion 45.00 (44.70 to 45.70): BM000671.D (-927) (-)
Ion 77.00 (76.70 to 77.70): BM000671.D (-927) (-)
Ion 79.00 (78.70 to 79.70): BM000671.D (-927) (-)

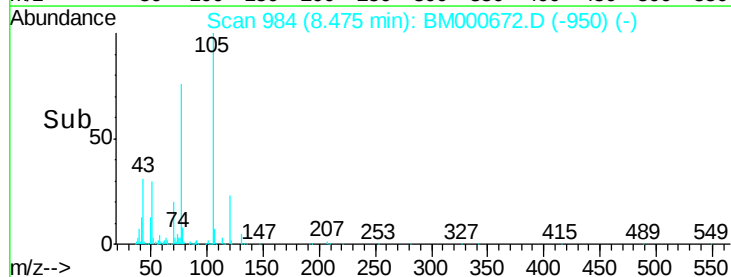
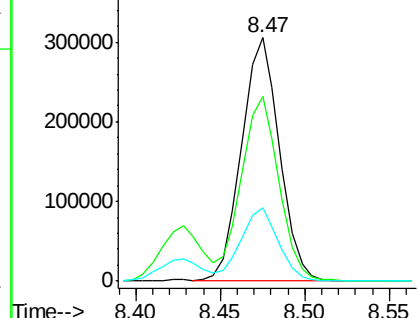


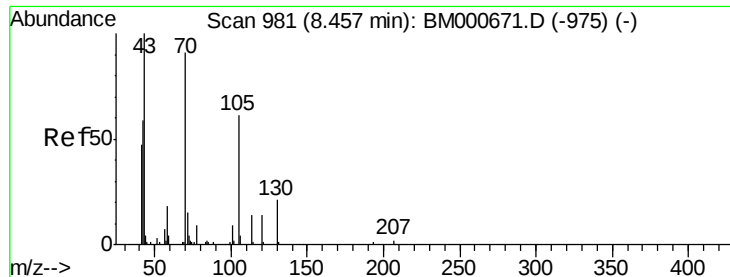
#14
Acetophenone
Concen: 39.22 ng/ul
RT: 8.47 min Scan# 984
Delta R.T. 0.00 min
Lab File: BM000672.D
Acq: 09 Mar 2015 22:30

Tgt Ion: 105 Resp: 478614
Ion Ratio Lower Upper
105 100
77 75.7 60.8 91.2
51 29.9 23.3 34.9



Abundance Ion 105.00 (104.70 to 105.70): BM000671.D (-977) (-)
Ion 77.00 (76.70 to 77.70): BM000671.D (-977) (-)
Ion 51.00 (50.70 to 51.70): BM000671.D (-977) (-)

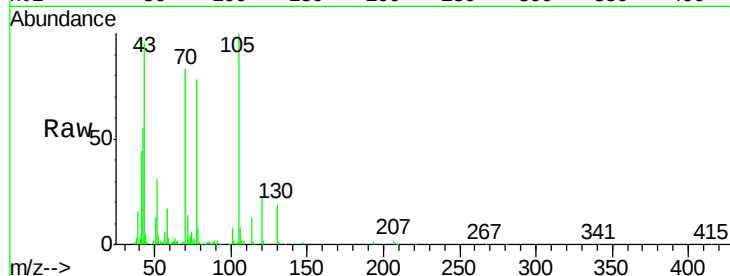




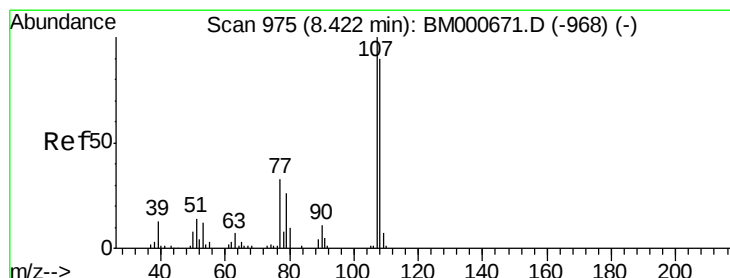
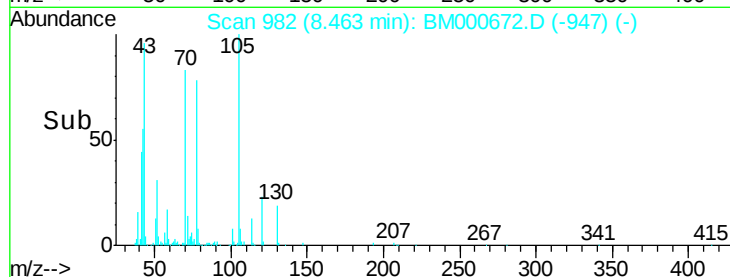
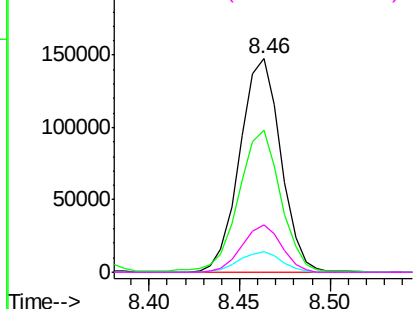
#15
N-Nitroso-di-n-propylamine
Concen: 41.42 ng/ul
RT: 8.46 min Scan# 982
Delta R.T. 0.01 min
Lab File: BM000672.D
Acq: 09 Mar 2015 22:30

Instrument :
BNA_M
ClientSampleId :
SSTD04056

Tgt Ion: 70 Resp: 232356
Ion Ratio Lower Upper
70 100
42 66.3 53.0 79.4
101 9.5 7.9 11.9
130 22.4 18.2 27.2

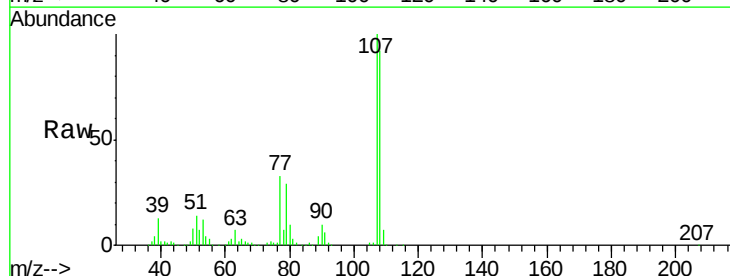


Abundance Ion 70.00 (69.70 to 70.70): BM000672.D (-947) (-)
Ion 42.00 (41.70 to 42.70): BM000672.D (-947) (-)
Ion 101.00 (100.70 to 101.70): BM000672.D (-947) (-)
Ion 130.00 (129.70 to 130.70): BM000672.D (-947) (-)

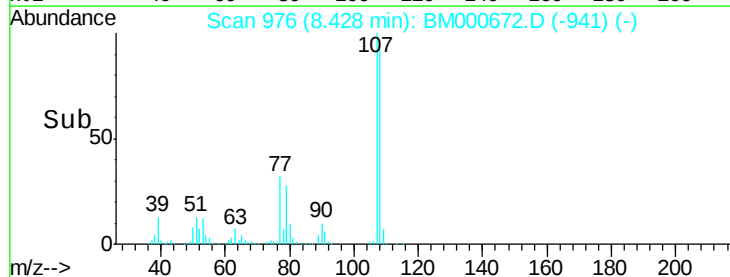
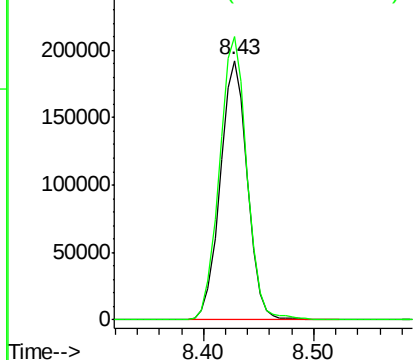


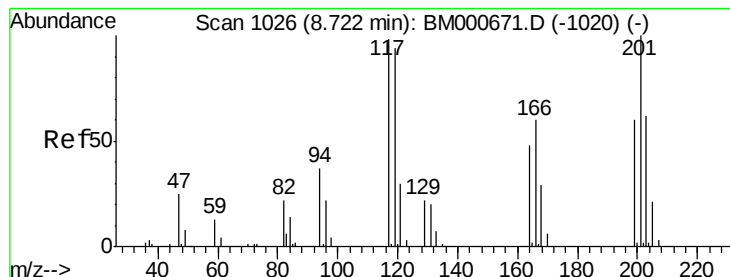
#16
4-Methylphenol
Concen: 41.95 ng/ul
RT: 8.43 min Scan# 976
Delta R.T. 0.01 min
Lab File: BM000672.D
Acq: 09 Mar 2015 22:30

Tgt Ion: 108 Resp: 329403
Ion Ratio Lower Upper
108 100
107 109.2 88.8 133.2



Abundance Ion 108.00 (107.70 to 108.70): BM000672.D (-941) (-)
Ion 107.00 (106.70 to 107.70): BM000672.D (-941) (-)





#17

Hexachloroethane

Concen: 36.74 ng/ul

RT: 8.72 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BM000672.D

Acq: 09 Mar 2015 22:30

Instrument :

BNA_M

ClientSampleId :

SSTD04056

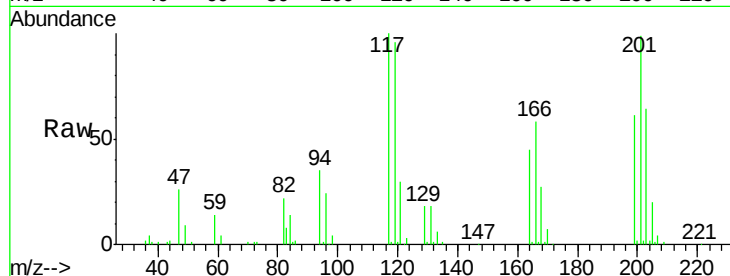
Tgt Ion: 117 Resp: 128234

Ion Ratio Lower Upper

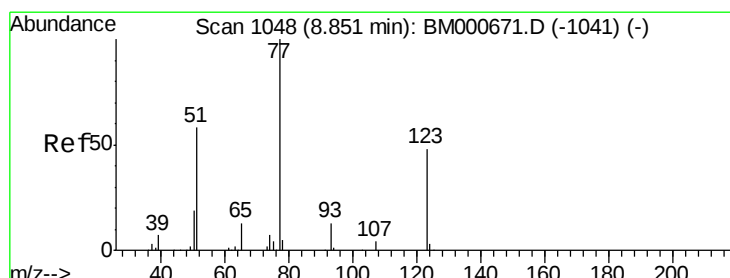
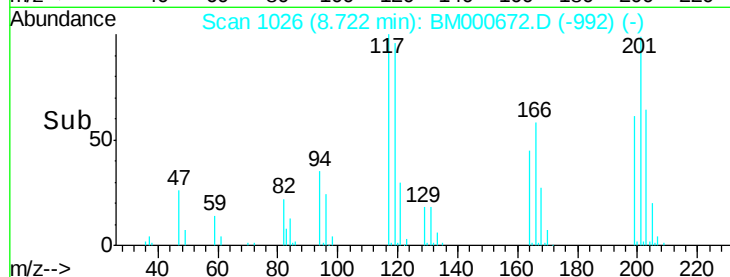
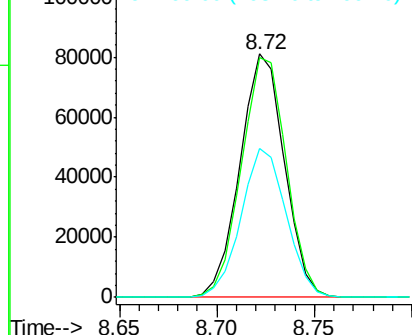
117 100

201 98.6 81.8 122.6

199 61.4 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: 38.41 ng/ul

RT: 8.85 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BM000672.D

Acq: 09 Mar 2015 22:30

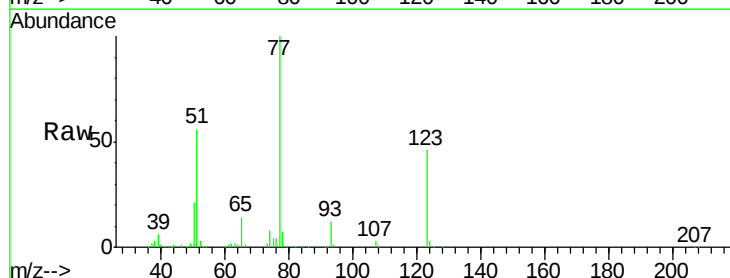
Tgt Ion: 77 Resp: 355441

Ion Ratio Lower Upper

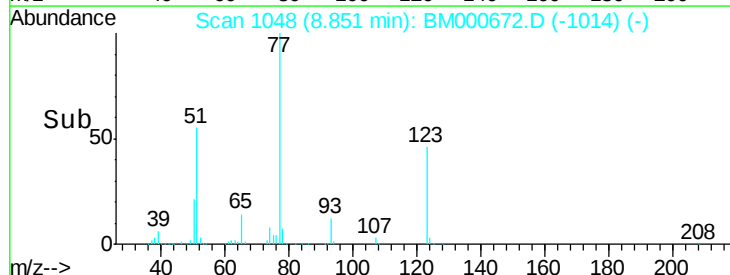
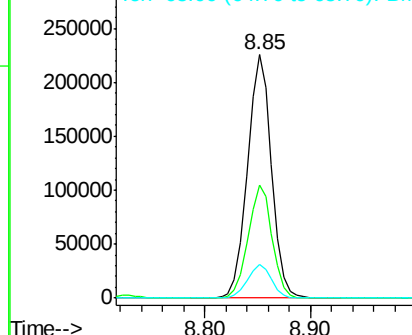
77 100

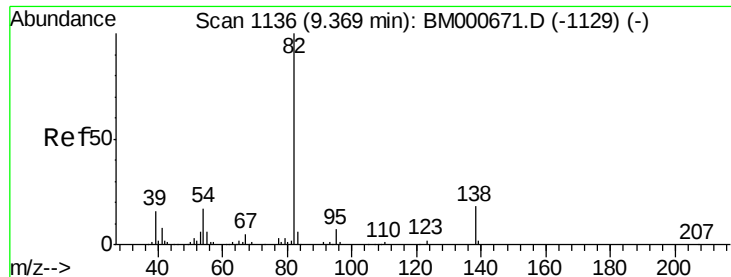
123 46.4 38.3 57.5

65 13.9 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

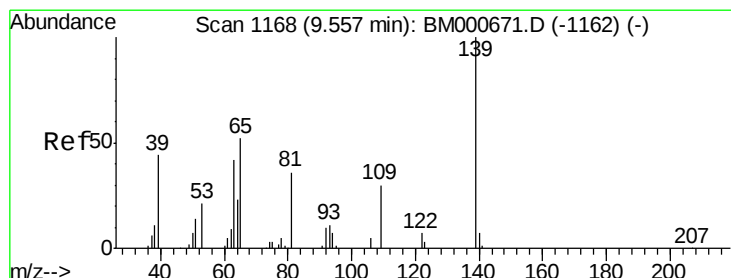
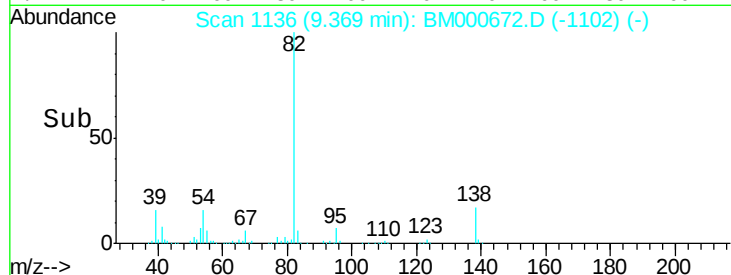
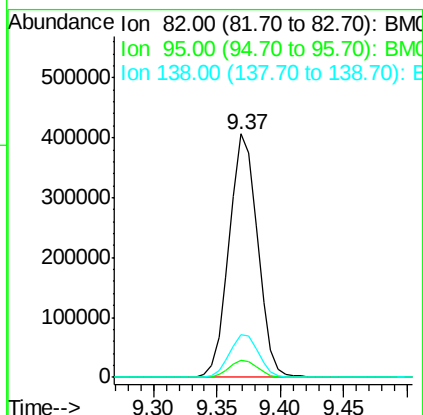
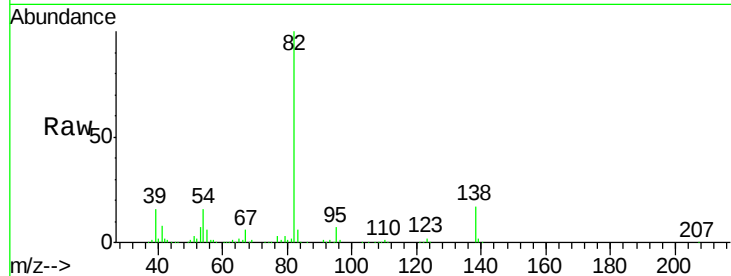




#21
Isophorone
Concen: 40.86 ng/ul
RT: 9.37 min Scan# 1136
Delta R.T. 0.00 min
Lab File: BM000672.D
Acq: 09 Mar 2015 22:30

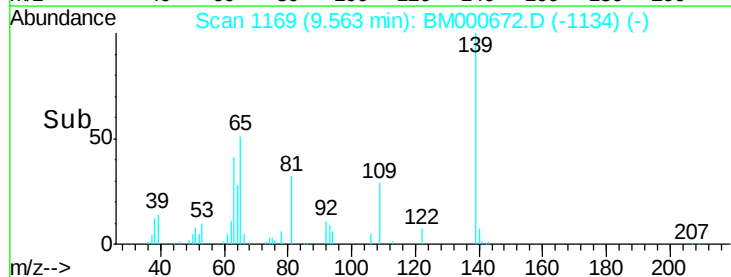
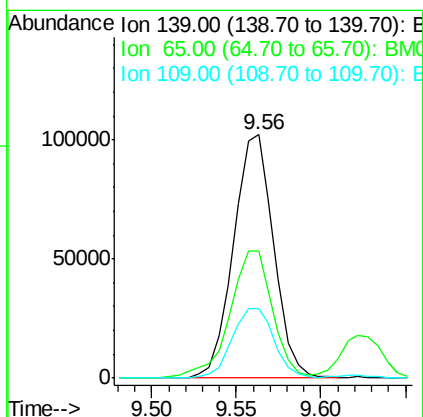
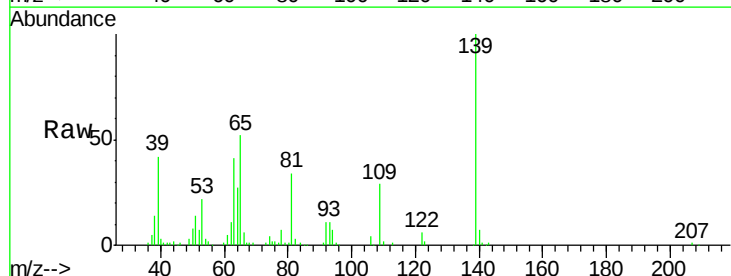
Instrument :
BNA_M
ClientSampleId :
SSTD04056

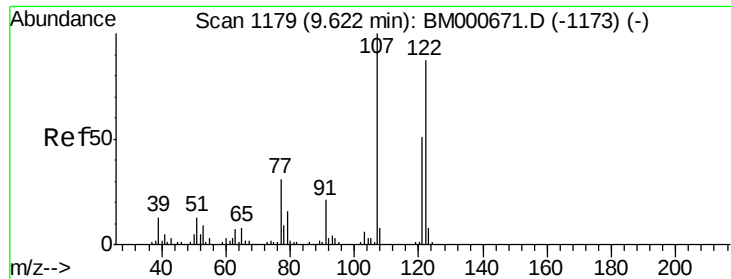
Tgt Ion: 82 Resp: 633721
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.2
138 17.3 14.6 21.8



#23
2-Nitrophenol
Concen: 40.33 ng/ul
RT: 9.56 min Scan# 1169
Delta R.T. 0.01 min
Lab File: BM000672.D
Acq: 09 Mar 2015 22:30

Tgt Ion: 139 Resp: 168882
Ion Ratio Lower Upper
139 100
65 52.5 43.0 64.6
109 28.6 24.1 36.1

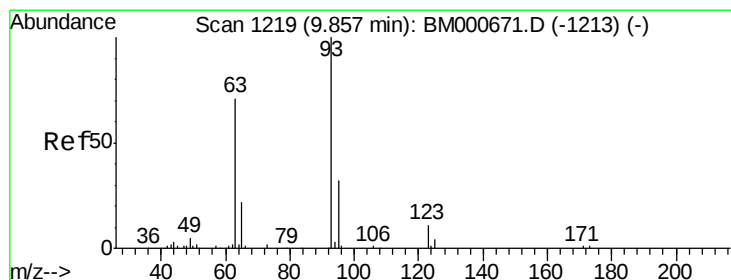
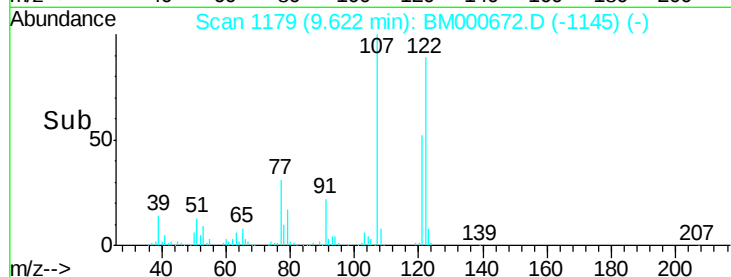
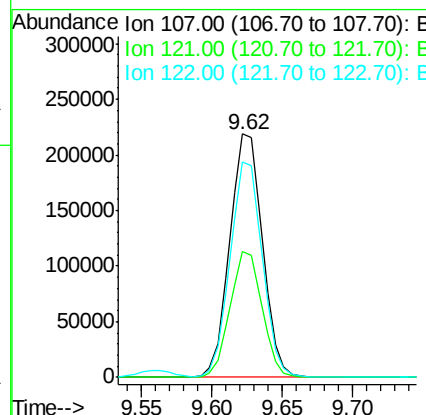
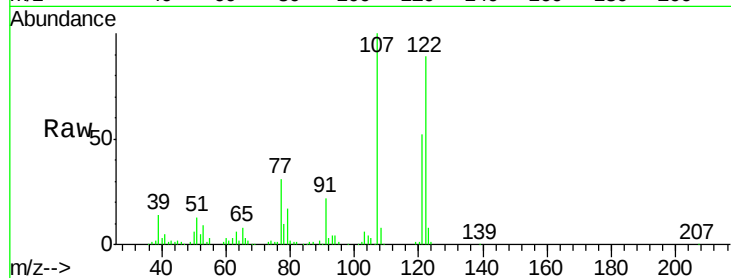




#24
 2,4-Dimethylphenol
 Concen: 36.44 ng/ul
 RT: 9.62 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BM000672.D
 Acq: 09 Mar 2015 22:30

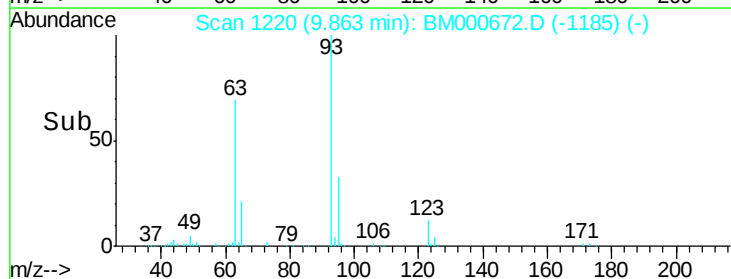
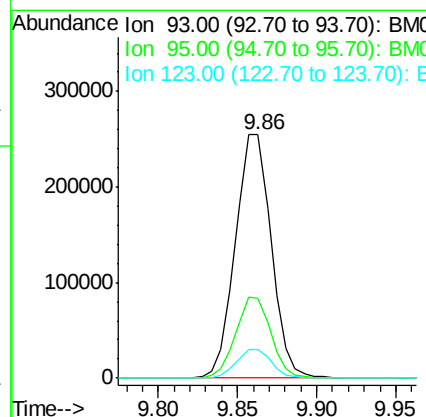
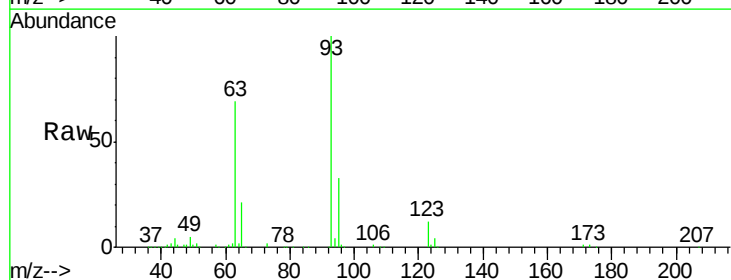
Instrument :
 BNA_M
 ClientSampleId :
 SSTD04056

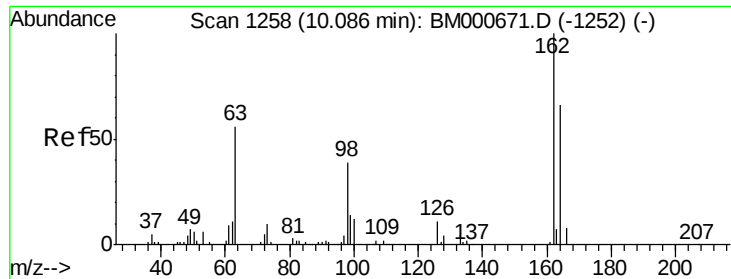
Tgt Ion: 107 Resp: 354011
 Ion Ratio Lower Upper
 107 100
 121 51.5 41.0 61.4
 122 88.7 69.5 104.3



#25
 Bis(2-Chloroethoxy)methane
 Concen: 41.22 ng/ul
 RT: 9.86 min Scan# 1220
 Delta R.T. 0.01 min
 Lab File: BM000672.D
 Acq: 09 Mar 2015 22:30

Tgt Ion: 93 Resp: 401374
 Ion Ratio Lower Upper
 93 100
 95 32.9 25.9 38.9
 123 11.8 9.0 13.4

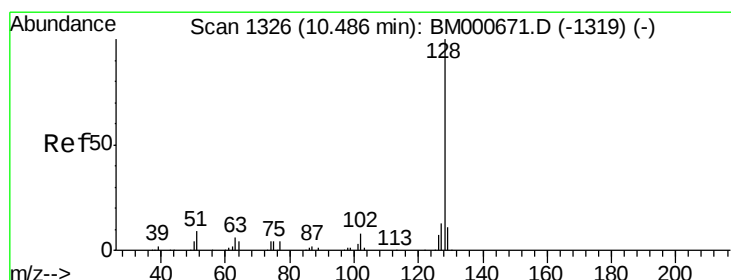
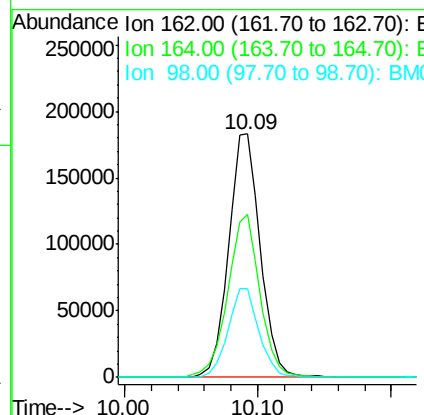
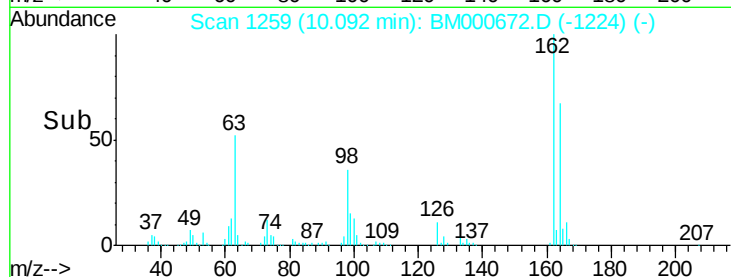
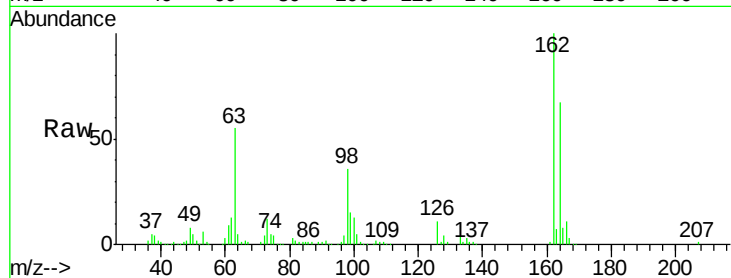




#27
2,4-Dichlorophenol
Concen: 37.87 ng/ul
RT: 10.09 min Scan# 1259
Delta R.T. 0.01 min
Lab File: BM000672.D
Acq: 09 Mar 2015 22:30

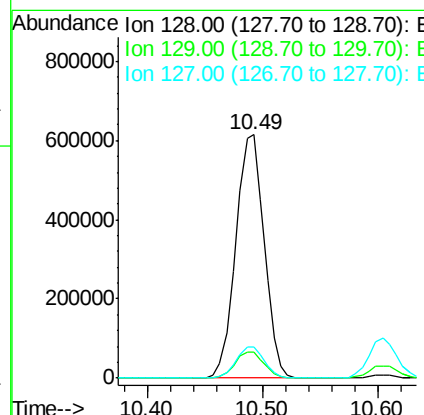
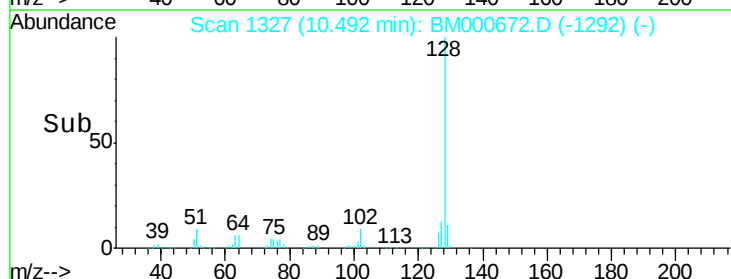
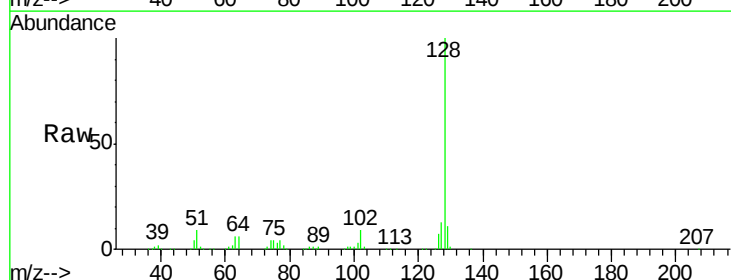
Instrument :
BNA_M
ClientSampleId :
SSTD04056

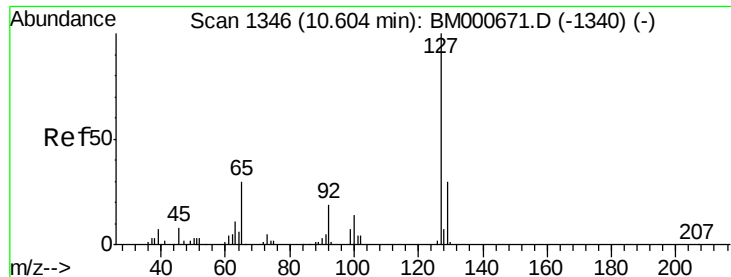
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.9	54.0	81.0
98	36.4	30.8	46.2



#28
Naphthalene
Concen: 37.93 ng/ul
RT: 10.49 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BM000672.D
Acq: 09 Mar 2015 22:30

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.5	12.7
127	12.7	10.4	15.6

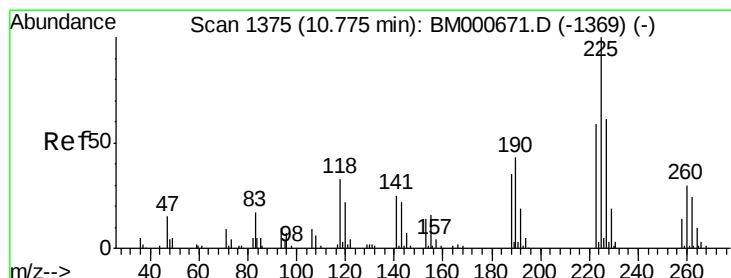
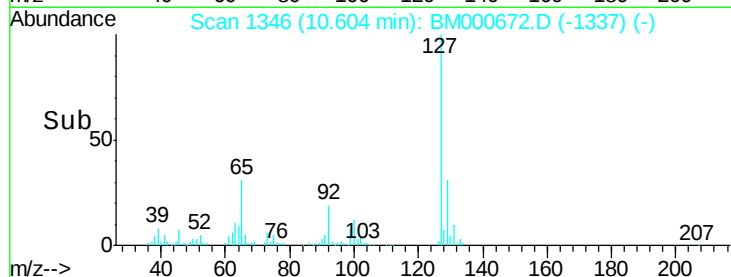
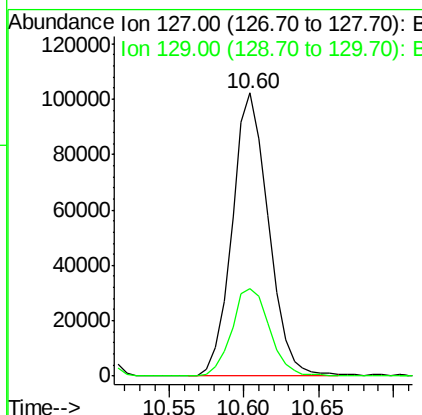
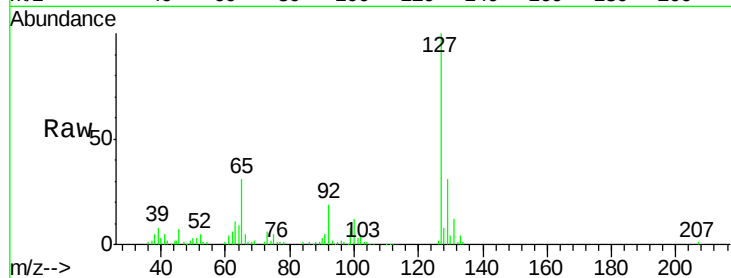




#30
4-Chloroaniline
Concen: 25.32 ng/ul
RT: 10.60 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BM000672.D
Acq: 09 Mar 2015 22:30

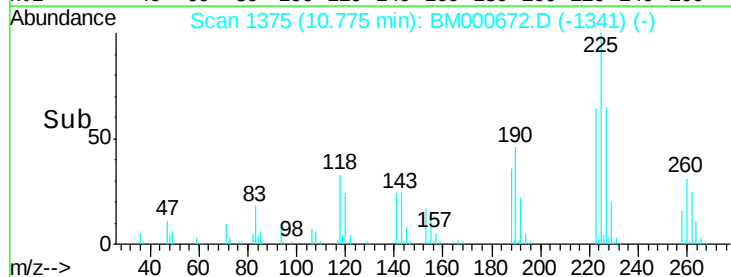
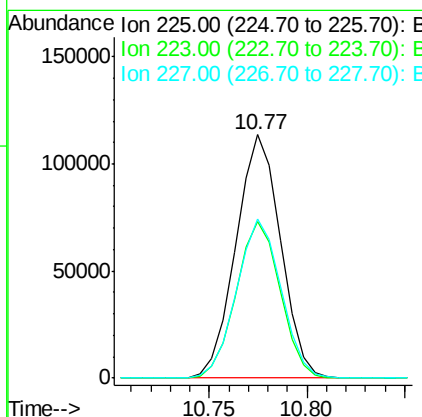
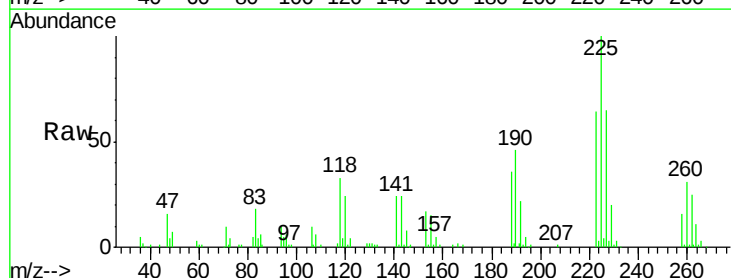
Instrument :
BNA_M
ClientSampleId :
SSTD04056

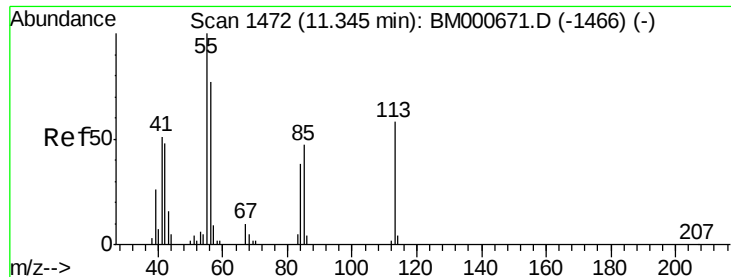
Tgt Ion:127 Resp: 173293
Ion Ratio Lower Upper
127 100
129 31.1 23.8 35.6



#31
Hexachlorobutadiene
Concen: 29.88 ng/ul
RT: 10.77 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BM000672.D
Acq: 09 Mar 2015 22:30

Tgt Ion:225 Resp: 180206
Ion Ratio Lower Upper
225 100
223 64.4 47.2 70.8
227 65.4 49.0 73.4

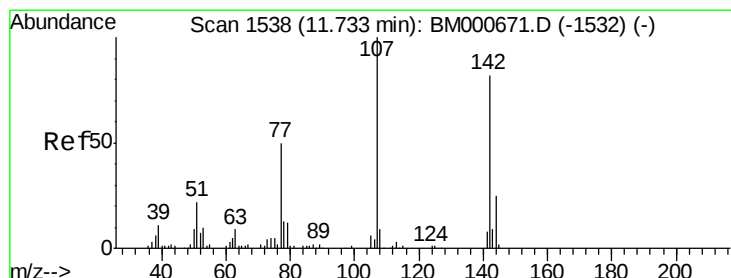
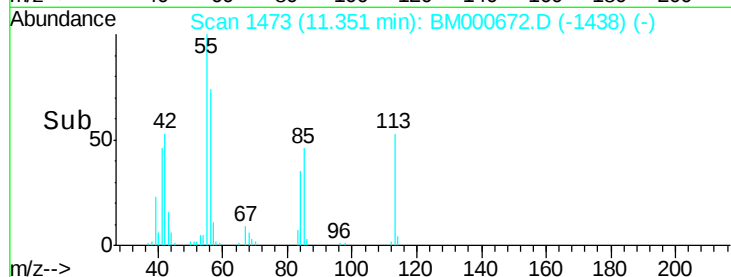
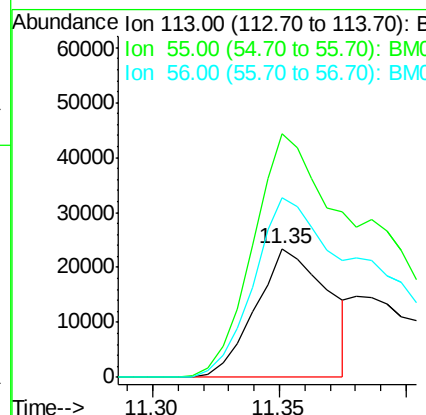
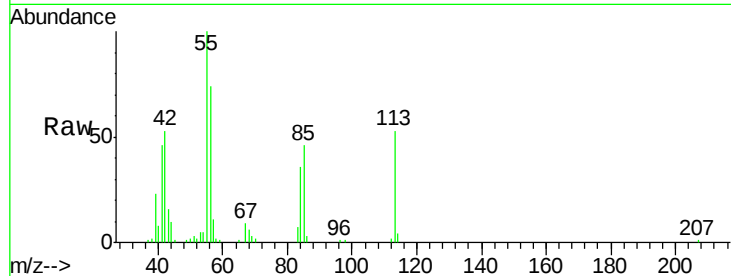




#32
 Caprolactam
 Concen: 23.80 ng/ul
 RT: 11.35 min Scan# 1473
 Delta R.T. 0.01 min
 Lab File: BM000672.D
 Acq: 09 Mar 2015 22:30

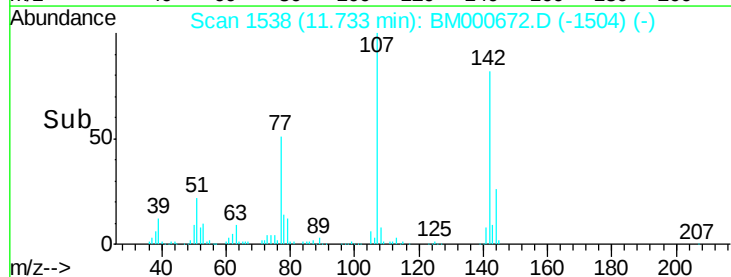
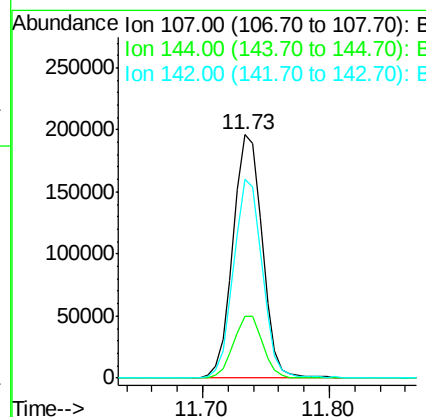
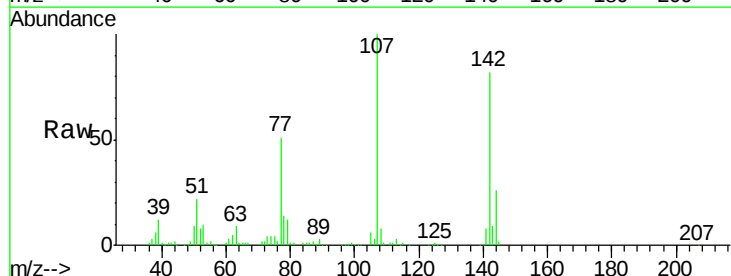
Instrument :
 BNA_M
 ClientSampleID :
 SSTD04056

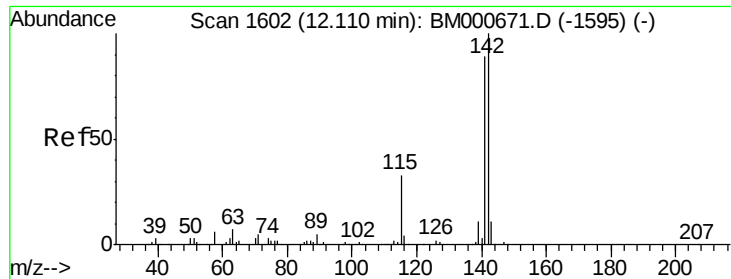
Tgt Ion:113 Resp: 46422
 Ion Ratio Lower Upper
 113 100
 55 189.6 136.8 205.2
 56 139.8 104.8 157.2



#33
 4-Chloro-3-methylphenol
 Concen: 37.84 ng/ul
 RT: 11.73 min Scan# 1538
 Delta R.T. 0.00 min
 Lab File: BM000672.D
 Acq: 09 Mar 2015 22:30

Tgt Ion:107 Resp: 314007
 Ion Ratio Lower Upper
 107 100
 144 25.6 20.3 30.5
 142 81.7 65.2 97.8

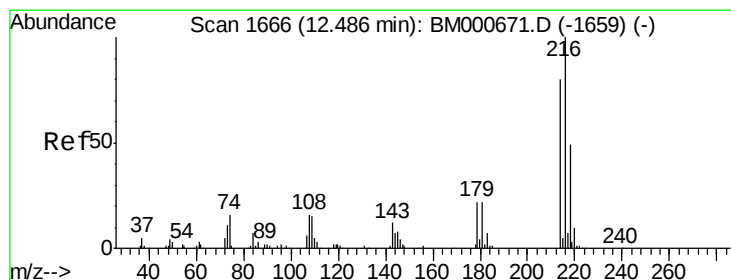
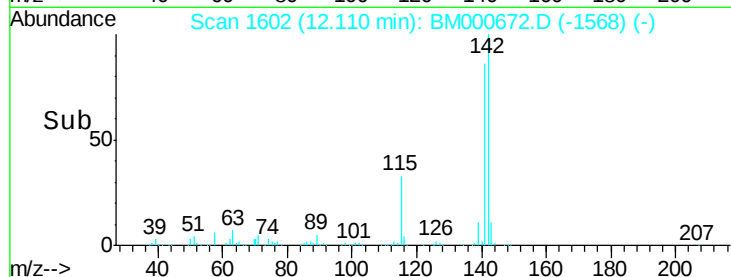
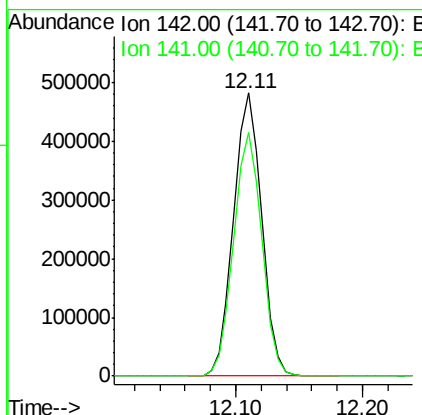
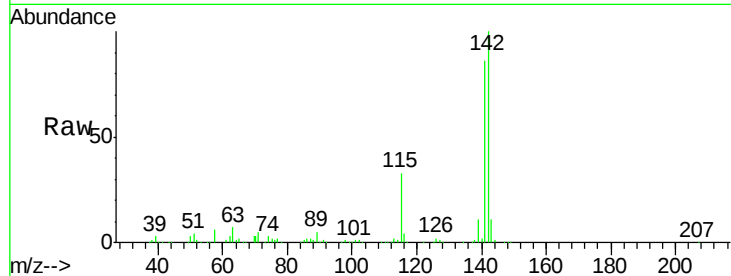




#34
 2-Methylnaphthalene
 Concen: 37.76 ng/ul
 RT: 12.11 min Scan# 1602
 Delta R.T. 0.00 min
 Lab File: BM000672.D
 Acq: 09 Mar 2015 22:30

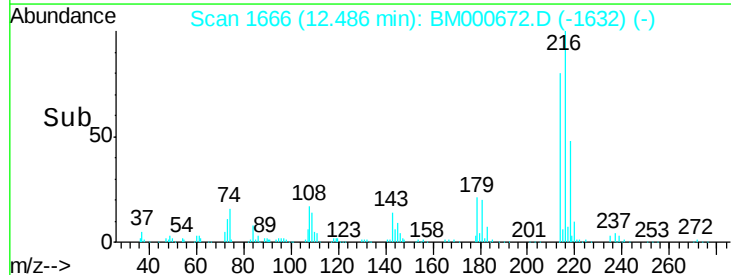
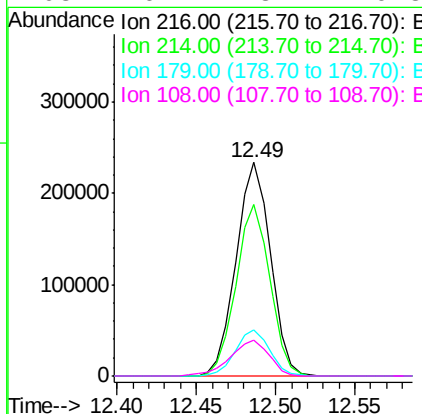
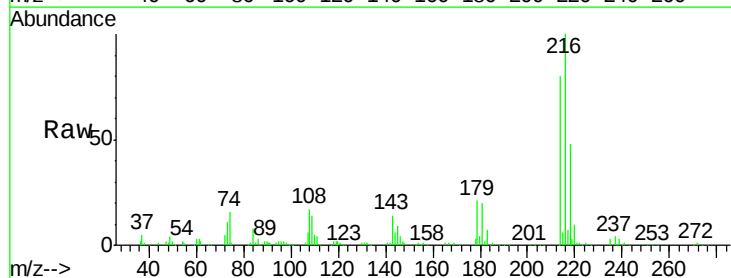
Instrument :
 BNA_M
 ClientSampled :
 SSTD04056

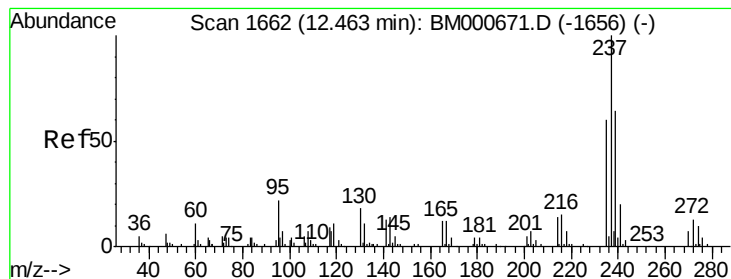
Tgt Ion:142 Resp: 740185
 Ion Ratio Lower Upper
 142 100
 141 86.2 71.0 106.6



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.17 ng/ul
 RT: 12.49 min Scan# 1666
 Delta R.T. 0.00 min
 Lab File: BM000672.D
 Acq: 09 Mar 2015 22:30

Tgt Ion:216 Resp: 353201
 Ion Ratio Lower Upper
 216 100
 214 80.1 64.2 96.4
 179 21.4 17.4 26.0
 108 16.7 13.2 19.8





#37

Hexachlorocyclopentadiene

Concen: 32.17 ng/ul

RT: 12.46 min Scan# 1662

Delta R.T. 0.00 min

Lab File: BM000672.D

Acq: 09 Mar 2015 22:30

Instrument :

BNA_M

ClientSampleId :

SSTD04056

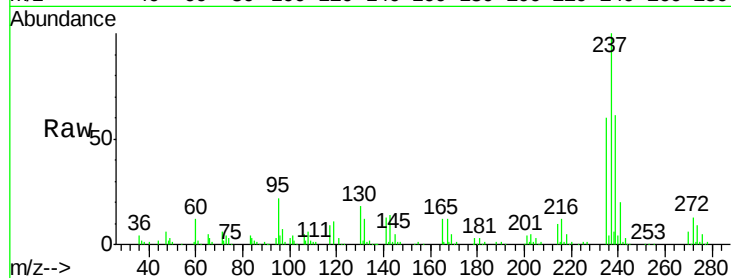
Tgt Ion:237 Resp: 203270

Ion Ratio Lower Upper

237 100

235 59.9 48.1 72.1

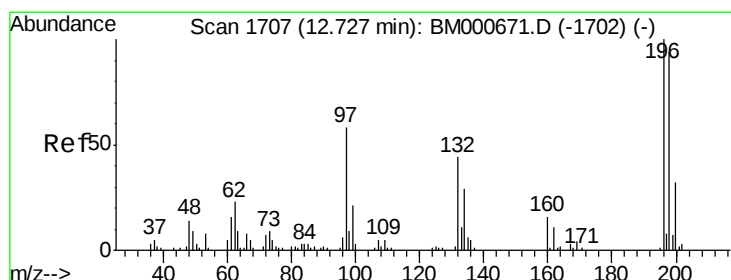
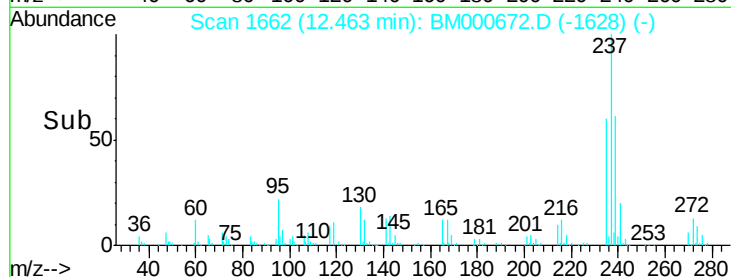
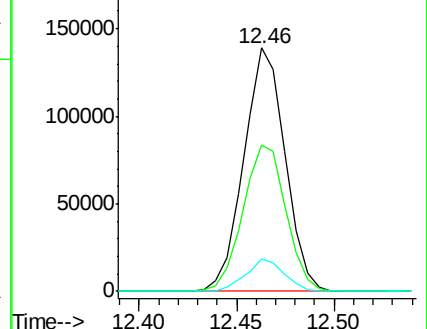
272 13.1 10.2 15.2



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: 40.07 ng/ul

RT: 12.73 min Scan# 1708

Delta R.T. 0.01 min

Lab File: BM000672.D

Acq: 09 Mar 2015 22:30

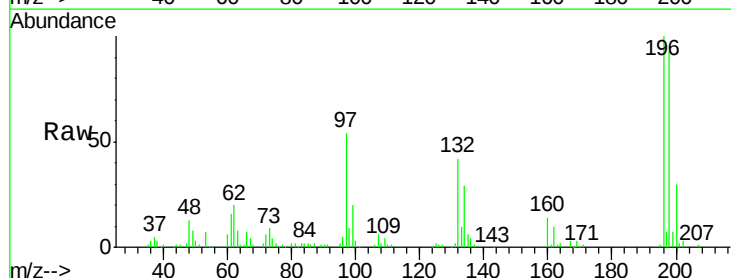
Tgt Ion:196 Resp: 214122

Ion Ratio Lower Upper

196 100

198 92.9 75.6 113.4

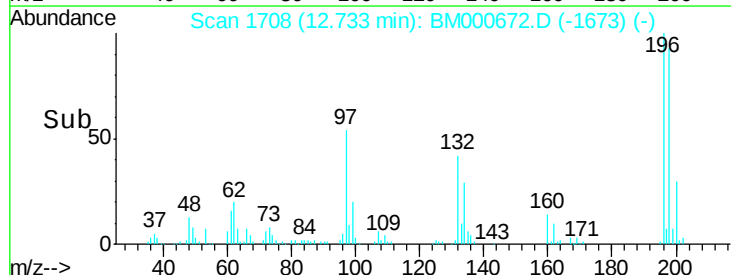
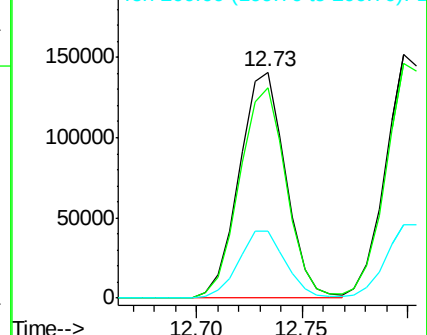
200 29.9 25.4 38.2

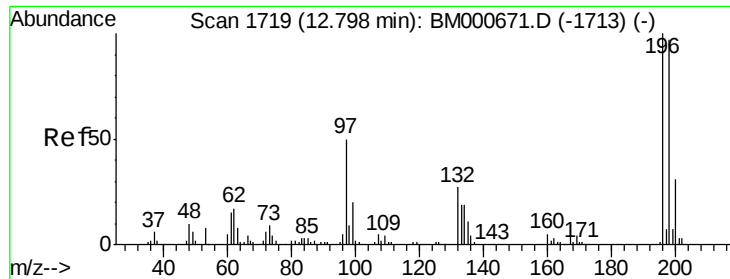


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

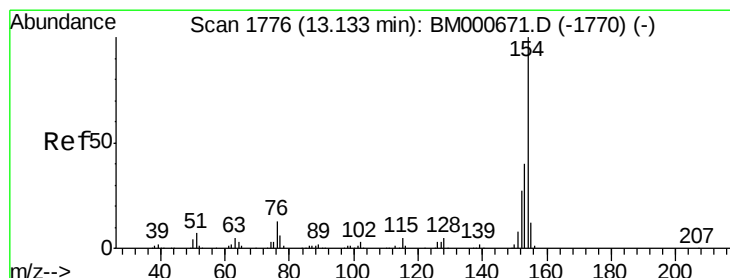
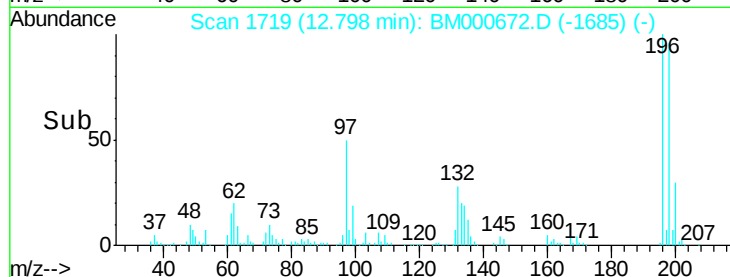
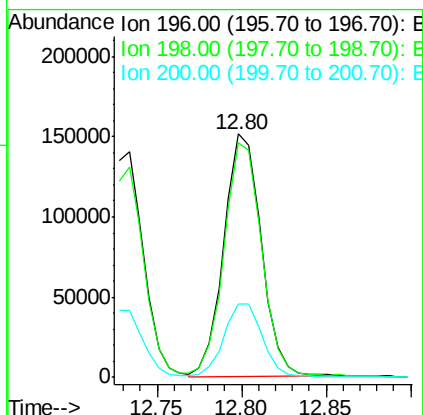
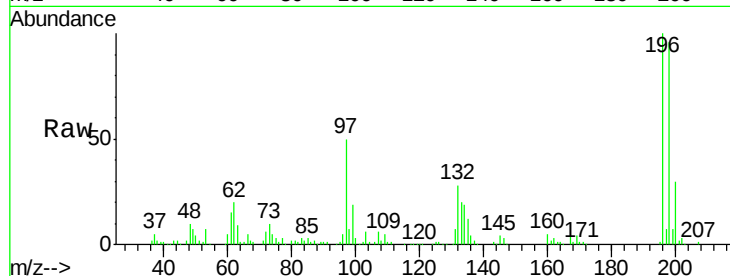




#39
 2,4,5-Trichlorophenol
 Concen: 37.78 ng/ul
 RT: 12.80 min Scan# 1719
 Delta R.T. 0.00 min
 Lab File: BM000672.D
 Acq: 09 Mar 2015 22:30

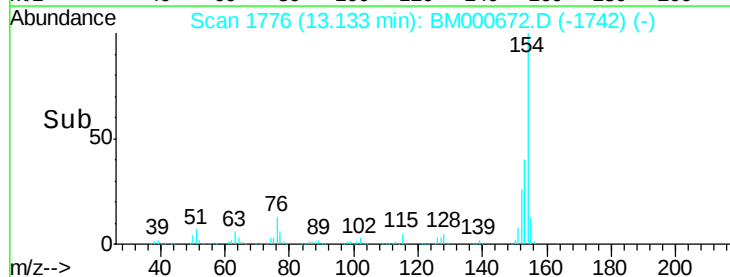
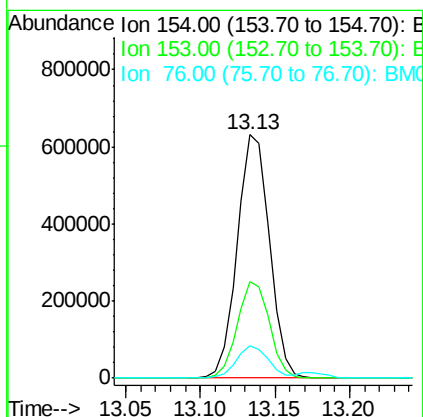
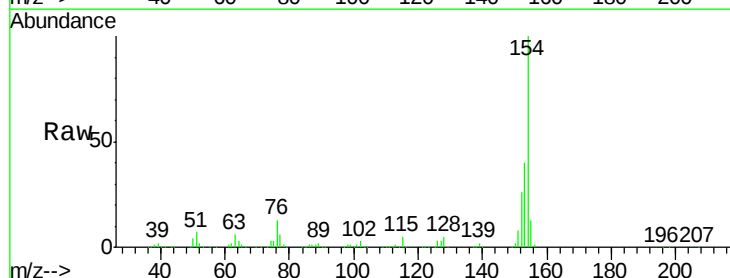
Instrument :
 BNA_M
 ClientSampled :
 SST04056

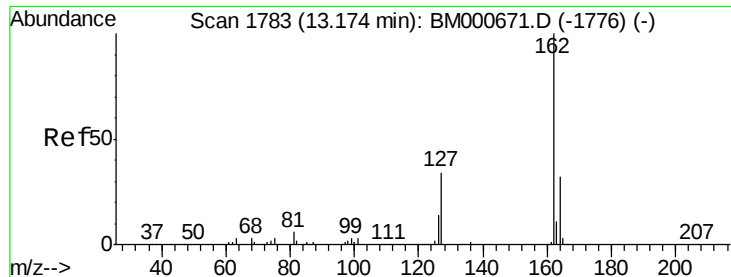
Tgt Ion:196 Resp: 233961
 Ion Ratio Lower Upper
 196 100
 198 96.3 77.8 116.6
 200 30.0 24.8 37.2



#40
 1,1'-Biphenyl
 Concen: 37.87 ng/ul
 RT: 13.13 min Scan# 1776
 Delta R.T. 0.00 min
 Lab File: BM000672.D
 Acq: 09 Mar 2015 22:30

Tgt Ion:154 Resp: 946513
 Ion Ratio Lower Upper
 154 100
 153 39.6 31.7 47.5
 76 13.1 10.8 16.2

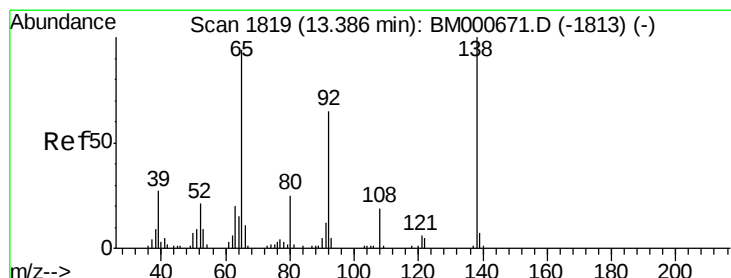
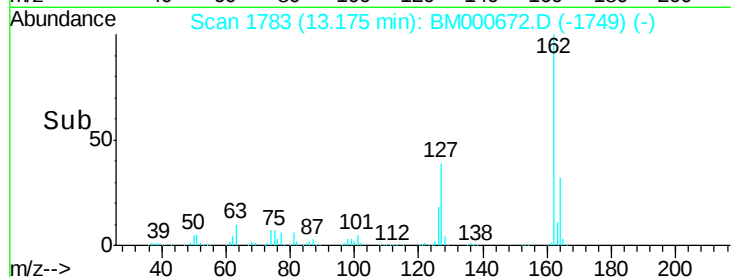
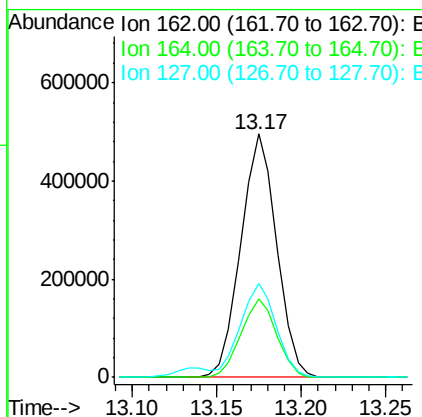
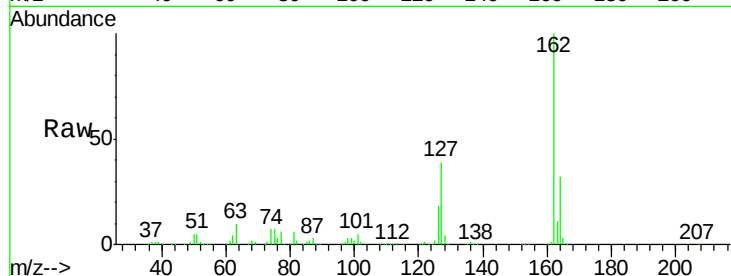




#41
2-Chloronaphthalene
Concen: 37.90 ng/ul
RT: 13.17 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BM000672.D
Acq: 09 Mar 2015 22:30

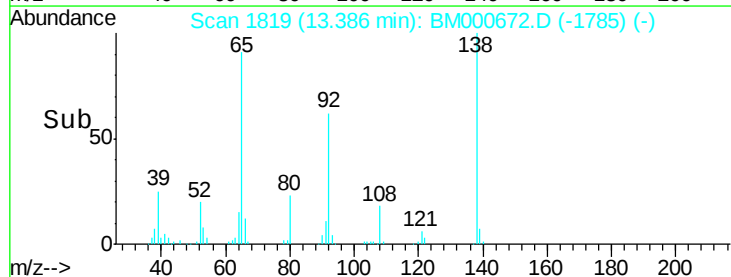
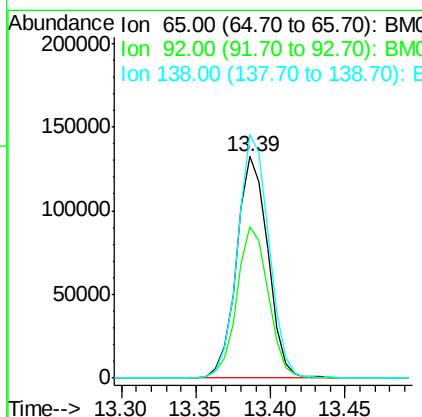
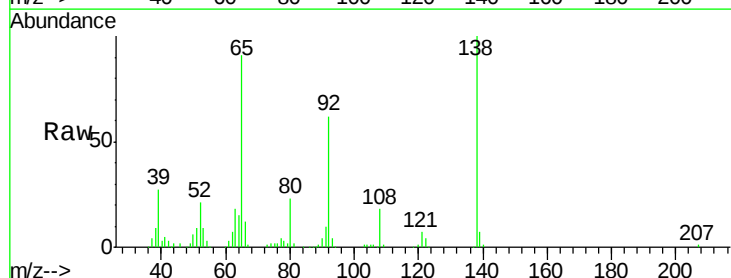
Instrument :
BNA_M
ClientSampleId :
SSTD04056

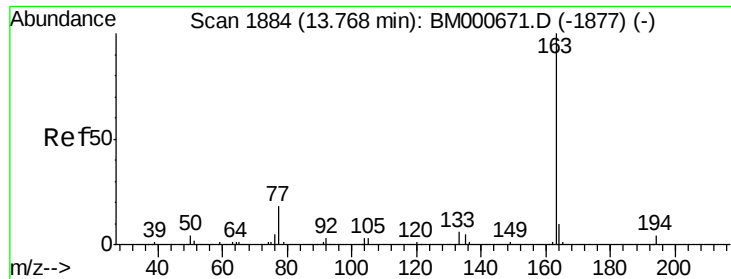
Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.2	25.8	38.8
127	38.5	30.5	45.7



#42
2-Nitroaniline
Concen: 42.40 ng/ul
RT: 13.39 min Scan# 1819
Delta R.T. 0.00 min
Lab File: BM000672.D
Acq: 09 Mar 2015 22:30

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.1	55.8	83.6
138	109.9	85.3	127.9





#44

Dimethylphthalate

Concen: 37.98 ng/ul

RT: 13.77 min Scan# 1884

Delta R.T. 0.00 min

Lab File: BM000672.D

Acq: 09 Mar 2015 22:30

Instrument :

BNA_M

ClientSampleId :

SSTD04056

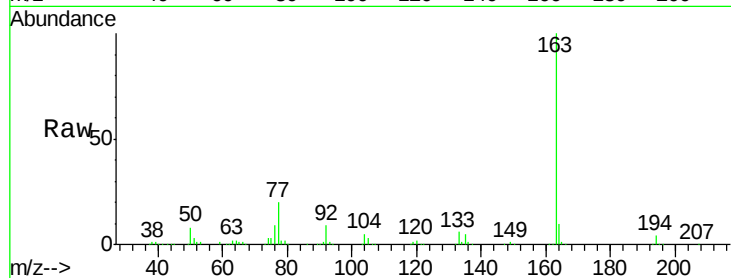
Tgt Ion:163 Resp: 882186

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

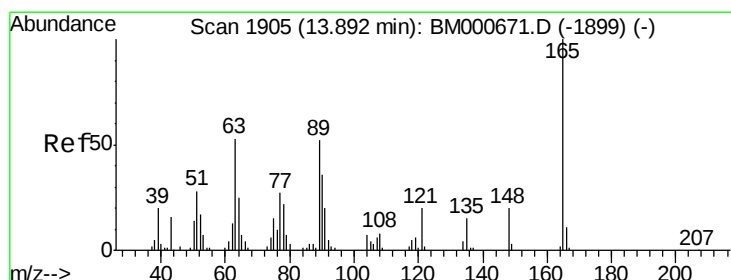
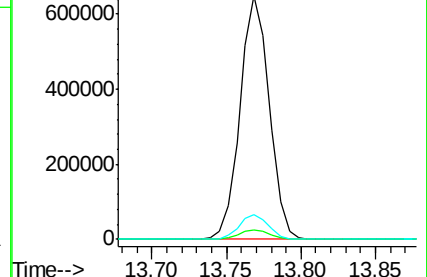
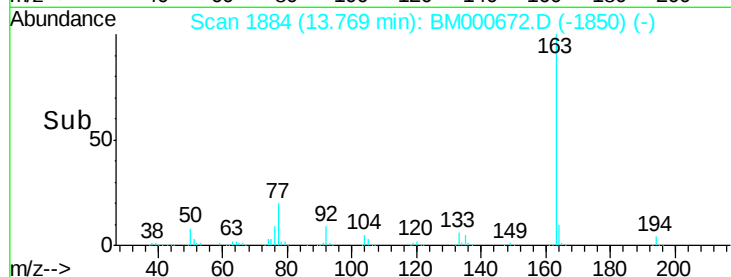
164 10.0 8.1 12.1



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: 42.16 ng/ul

RT: 13.89 min Scan# 1905

Delta R.T. 0.00 min

Lab File: BM000672.D

Acq: 09 Mar 2015 22:30

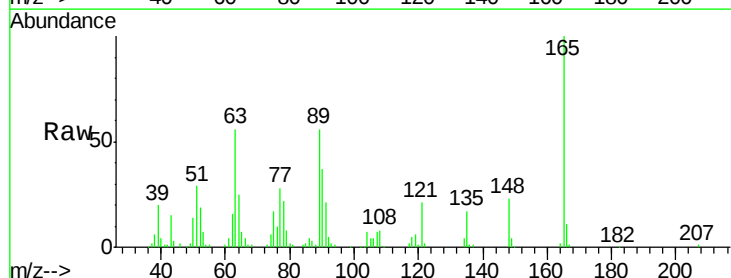
Tgt Ion:165 Resp: 173755

Ion Ratio Lower Upper

165 100

89 56.2 41.8 62.6

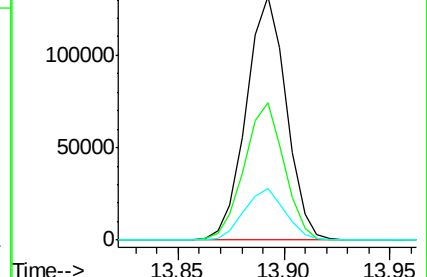
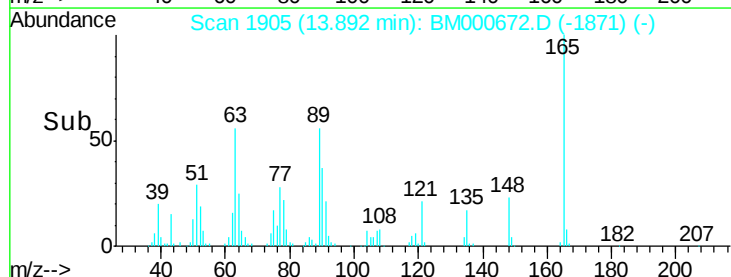
121 20.9 15.8 23.6

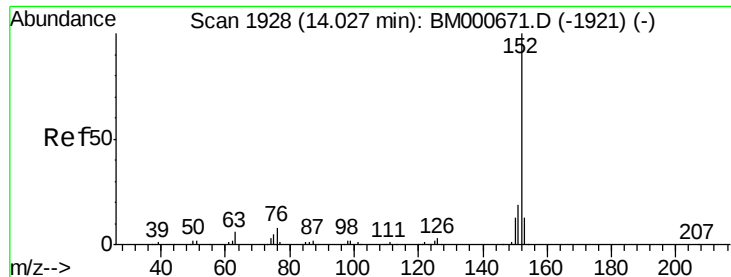


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 39.81 ng/ul

RT: 14.03 min Scan# 1928

Delta R.T. 0.00 min

Lab File: BM000672.D

Acq: 09 Mar 2015 22:30

Instrument :

BNA_M

ClientSampleId :

SSTD04056

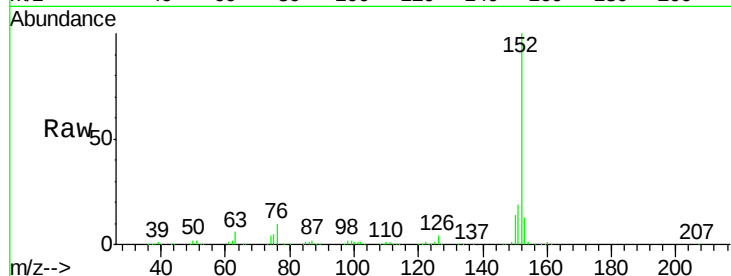
Tgt Ion:152 Resp: 1219719

Ion Ratio Lower Upper

152 100

151 19.5 15.1 22.7

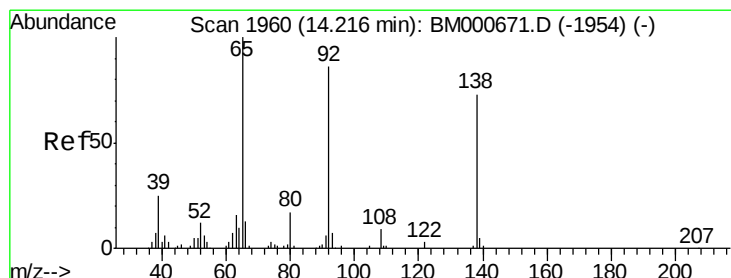
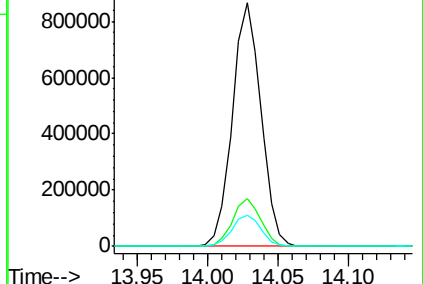
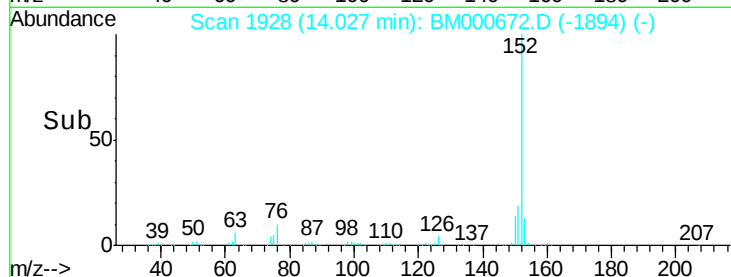
153 12.8 10.2 15.2



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: 42.81 ng/ul

RT: 14.22 min Scan# 1961

Delta R.T. 0.01 min

Lab File: BM000672.D

Acq: 09 Mar 2015 22:30

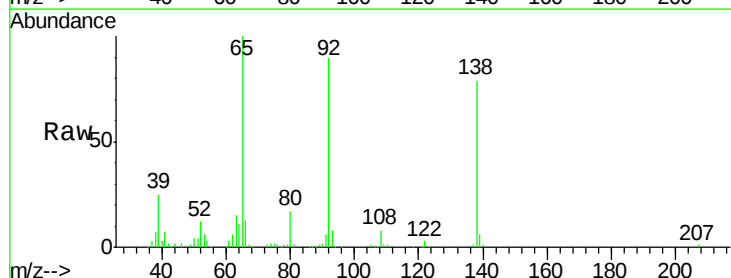
Tgt Ion:138 Resp: 161295

Ion Ratio Lower Upper

138 100

108 10.0 9.8 14.8

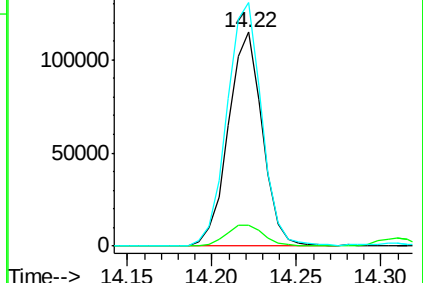
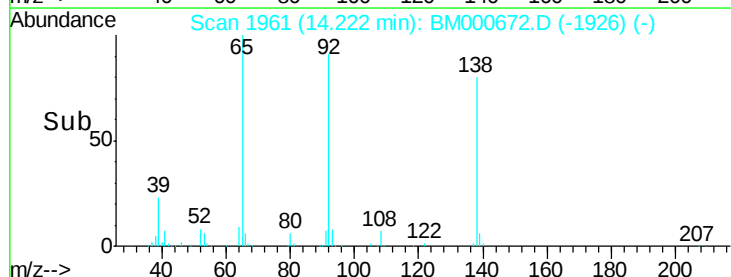
92 113.7 95.4 143.0

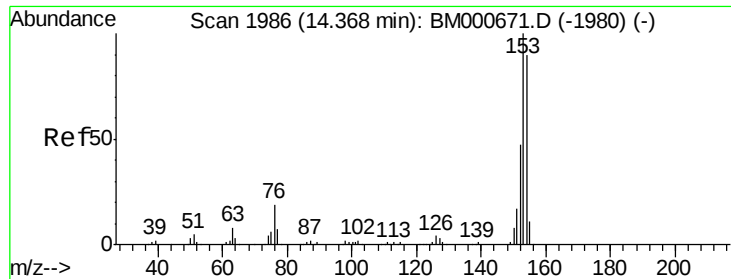


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 38.49 ng/ul

RT: 14.37 min Scan# 1987

Delta R.T. 0.01 min

Lab File: BM000672.D

Acq: 09 Mar 2015 22:30

Instrument :

BNA_M

ClientSampleId :

SSTD04056

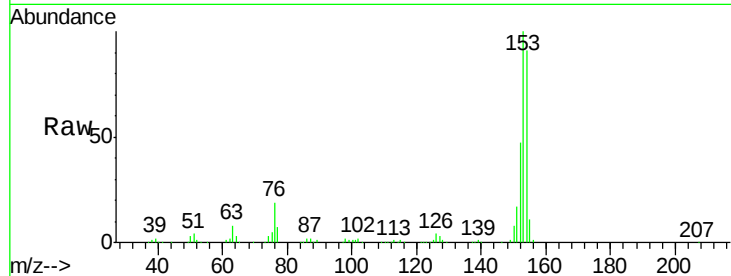
Tgt Ion:153 Resp: 777162

Ion Ratio Lower Upper

153 100

152 46.6 37.7 56.5

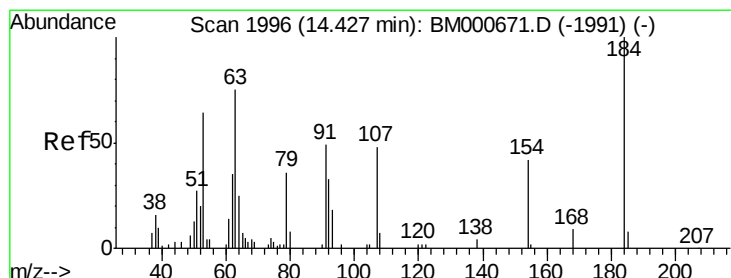
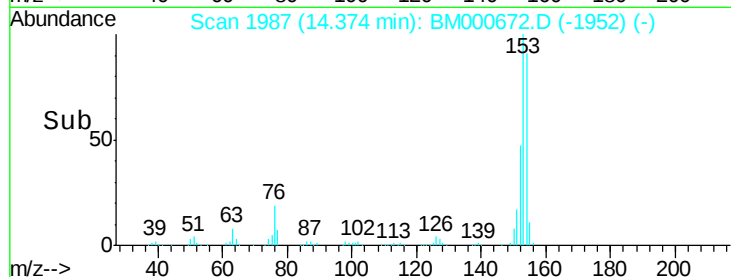
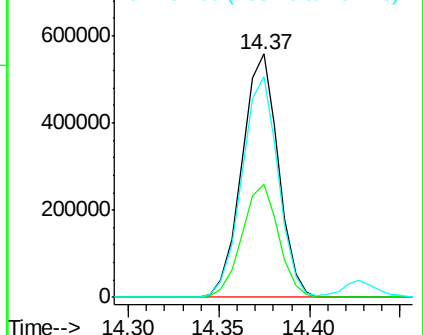
154 90.8 71.7 107.5



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: 39.22 ng/ul

RT: 14.43 min Scan# 1996

Delta R.T. 0.00 min

Lab File: BM000672.D

Acq: 09 Mar 2015 22:30

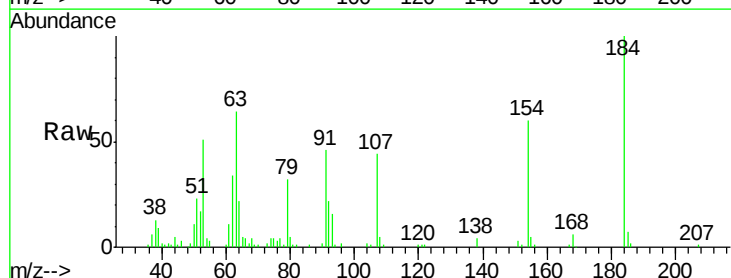
Tgt Ion:184 Resp: 87698

Ion Ratio Lower Upper

184 100

63 63.7 62.9 94.3

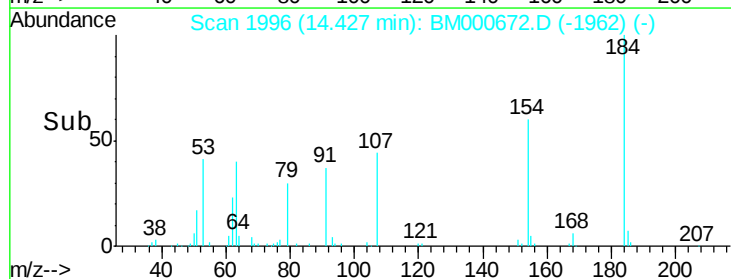
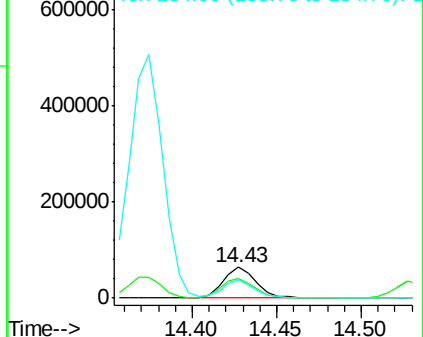
154 59.6 47.8 71.8

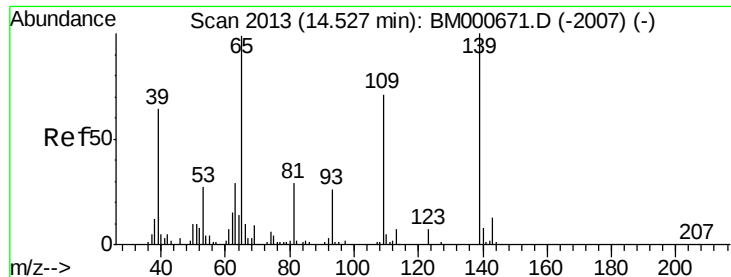


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

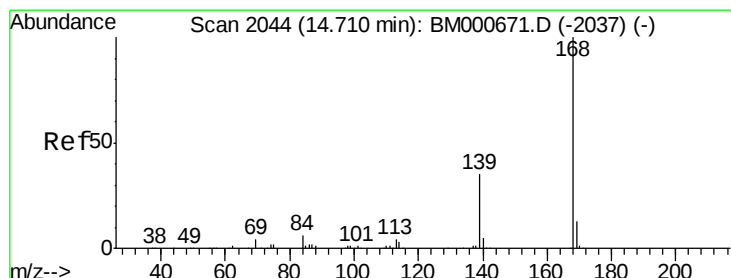
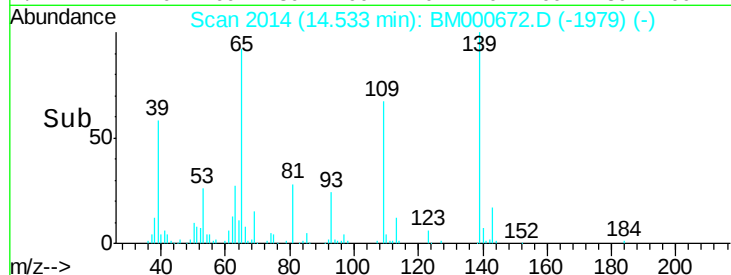
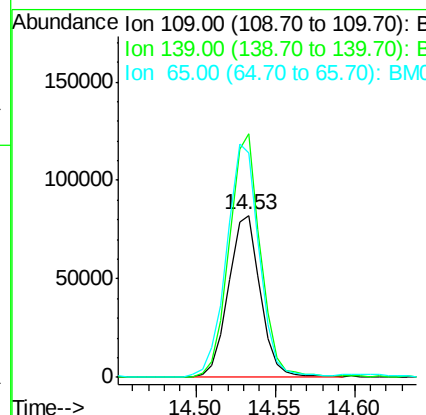
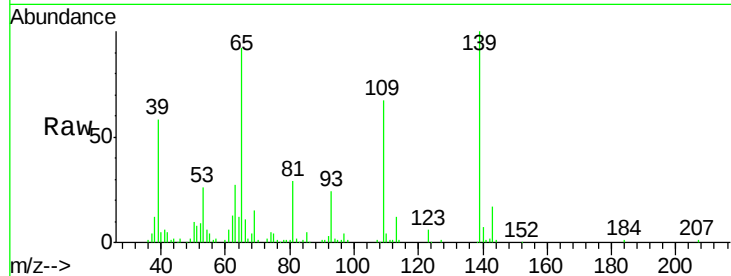




#52
4-Nitrophenol
Concen: 28.31 ng/ul
RT: 14.53 min Scan# 2014
Delta R.T. 0.01 min
Lab File: BM000672.D
Acq: 09 Mar 2015 22:30

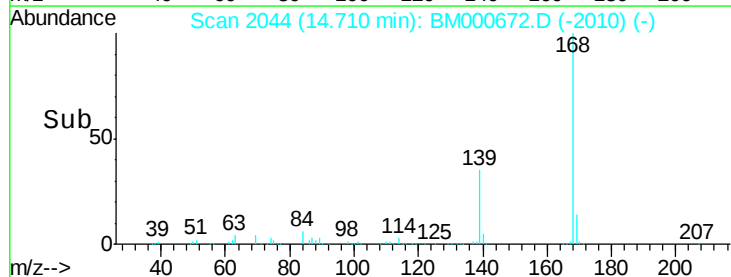
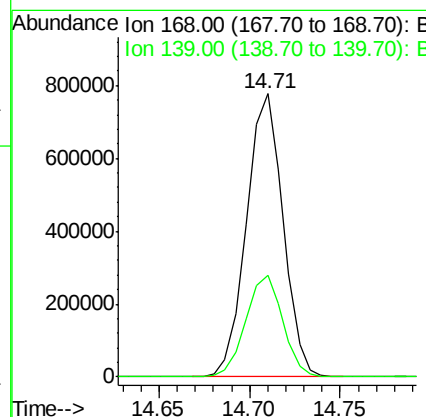
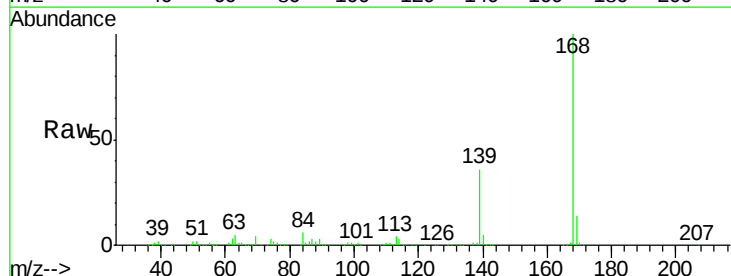
Instrument :
BNA_M
ClientSampleId :
SSTD04056

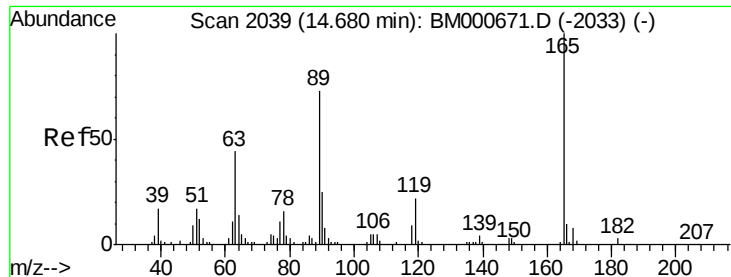
Tgt Ion:109 Resp: 115116
Ion Ratio Lower Upper
109 100
139 150.3 112.4 168.6
65 138.6 111.8 167.6



#53
Dibenzofuran
Concen: 37.27 ng/ul
RT: 14.71 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BM000672.D
Acq: 09 Mar 2015 22:30

Tgt Ion:168 Resp: 1092926
Ion Ratio Lower Upper
168 100
139 35.7 27.8 41.8





#54

2,4-Dinitrotoluene

Concen: 42.23 ng/ul

RT: 14.68 min Scan# 2039

Delta R.T. 0.00 min

Lab File: BM000672.D

Acq: 09 Mar 2015 22:30

Instrument :

BNA_M

ClientSampleId :

SSTD04056

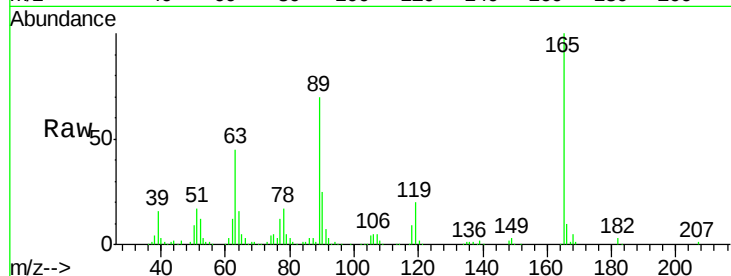
Tgt Ion:165 Resp: 253665

Ion Ratio Lower Upper

165 100

63 44.8 35.0 52.4

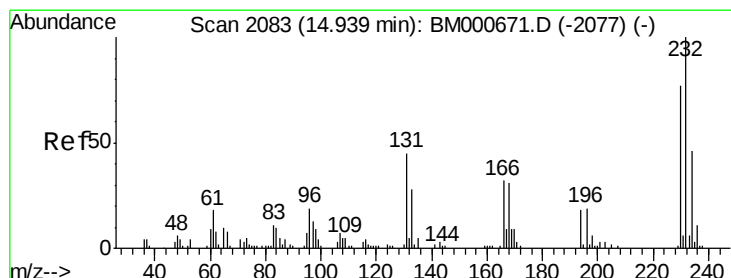
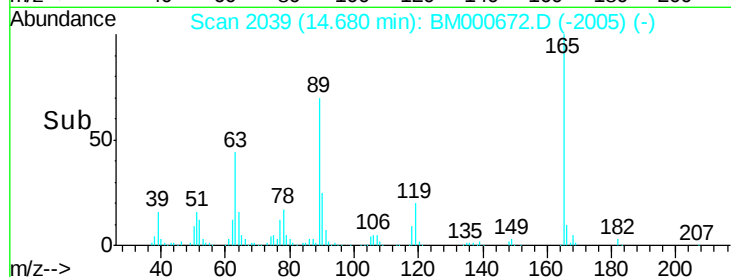
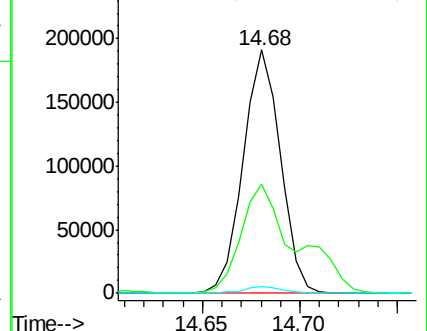
182 2.9 2.4 3.6



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: 39.27 ng/ul

RT: 14.94 min Scan# 2083

Delta R.T. 0.00 min

Lab File: BM000672.D

Acq: 09 Mar 2015 22:30

Tgt Ion:232 Resp: 193210

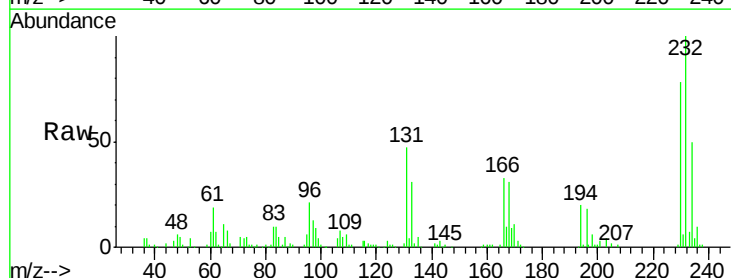
Ion Ratio Lower Upper

232 100

131 46.9 35.8 53.6

130 2.2 1.5 2.3

166 32.7 25.3 37.9

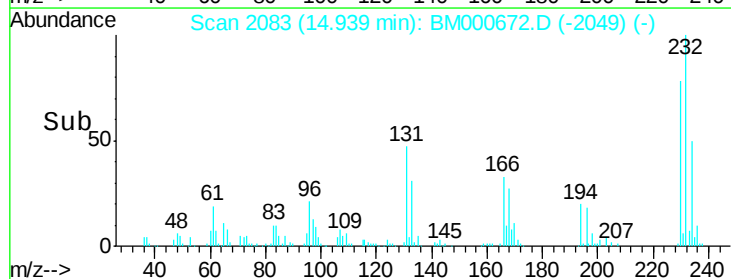
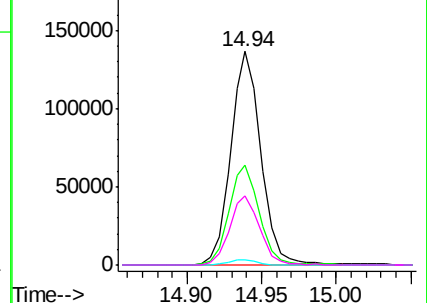


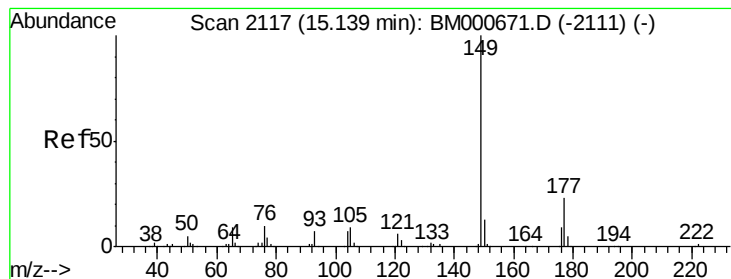
Abundance Ion 232.00 (231.70 to 232.70): E

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





#56

Diethylphthalate

Concen: 38.21 ng/ul

RT: 15.14 min Scan# 2117

Delta R.T. 0.00 min

Lab File: BM000672.D

Acq: 09 Mar 2015 22:30

Instrument :

BNA_M

ClientSampleId :

SSTD04056

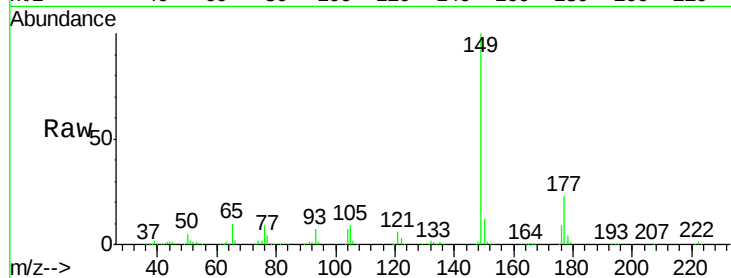
Tgt Ion:149 Resp: 868260

Ion Ratio Lower Upper

149 100

177 22.6 18.2 27.4

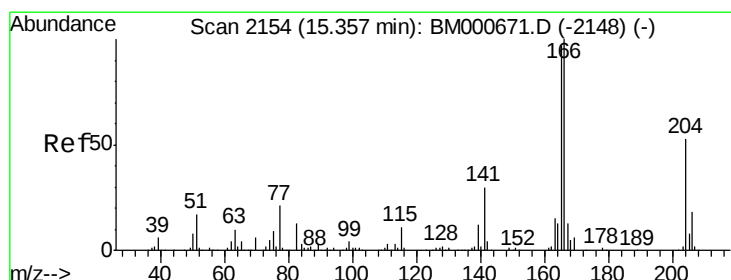
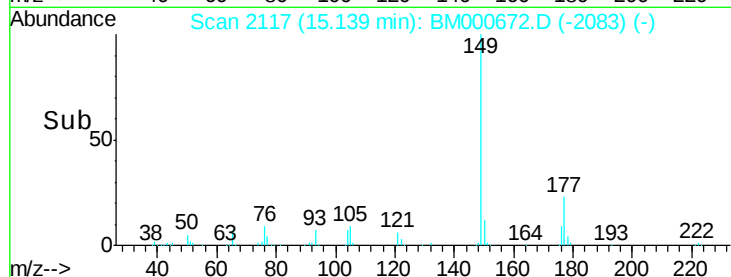
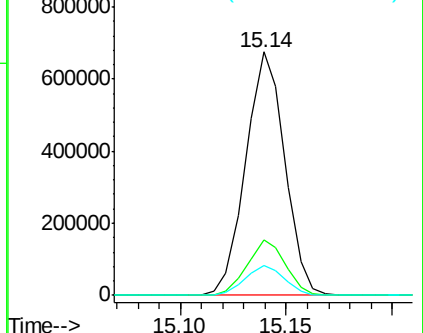
150 12.2 10.2 15.2



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: 38.15 ng/ul

RT: 15.36 min Scan# 2155

Delta R.T. 0.01 min

Lab File: BM000672.D

Acq: 09 Mar 2015 22:30

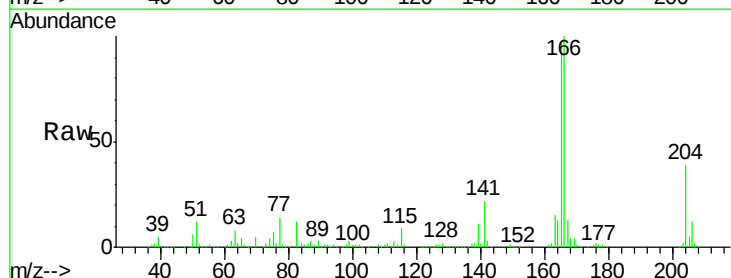
Tgt Ion:166 Resp: 903299

Ion Ratio Lower Upper

166 100

165 97.4 77.3 115.9

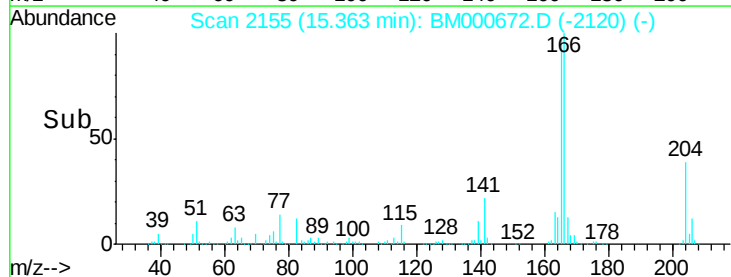
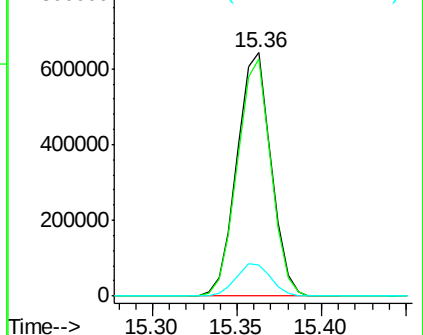
167 12.7 10.8 16.2

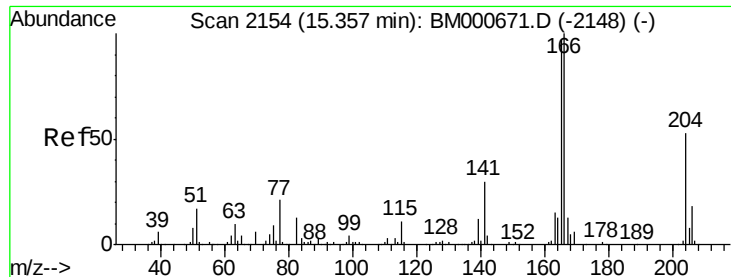


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

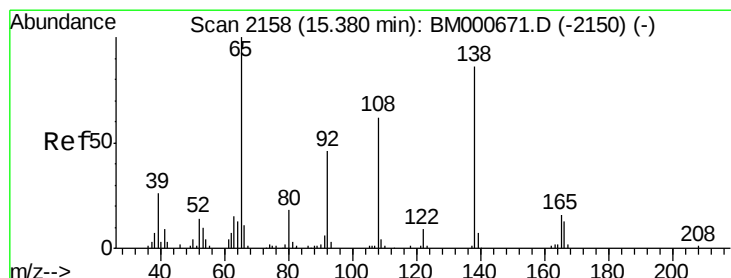
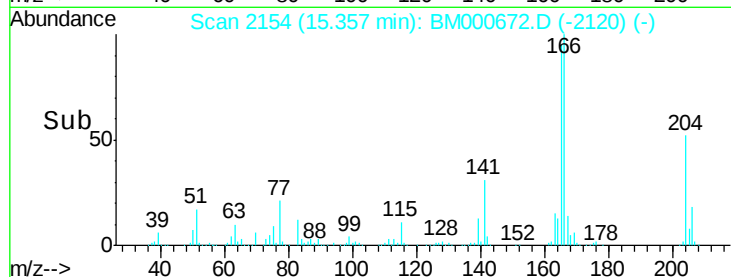
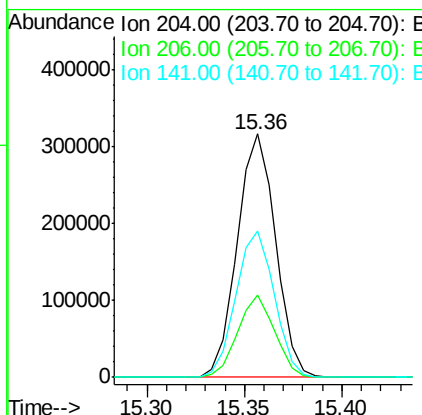
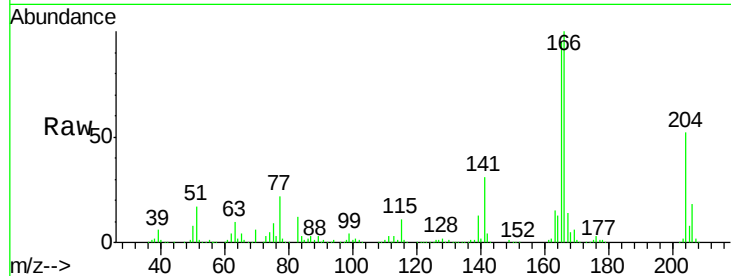




#59
 4-Chlorophenyl-phenylether
 Concen: 35.38 ng/ul
 RT: 15.36 min Scan# 2154
 Delta R.T. 0.00 min
 Lab File: BM000672.D
 Acq: 09 Mar 2015 22:30

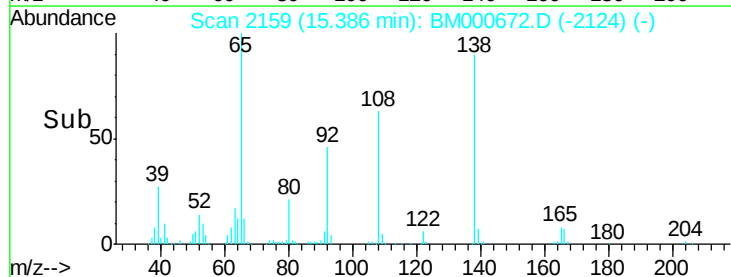
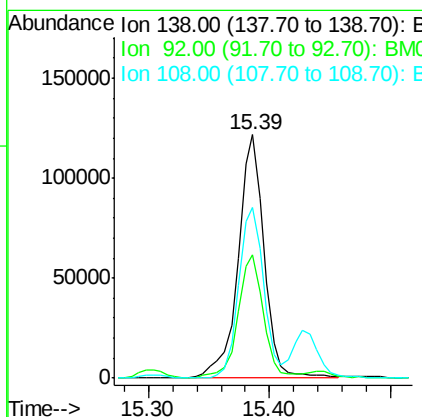
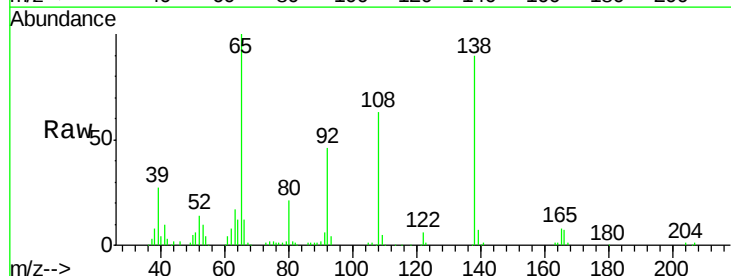
Instrument :
 BNA_M
 ClientSampleId :
 SST04056

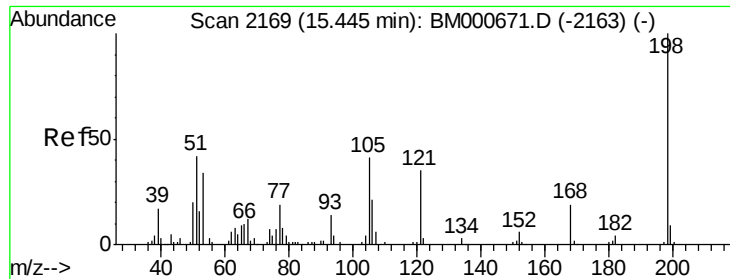
Tgt Ion:204 Resp: 431072
 Ion Ratio Lower Upper
 204 100
 206 33.8 26.2 39.4
 141 60.2 45.1 67.7



#60
 4-Nitroaniline
 Concen: 41.29 ng/ul
 RT: 15.39 min Scan# 2159
 Delta R.T. 0.01 min
 Lab File: BM000672.D
 Acq: 09 Mar 2015 22:30

Tgt Ion:138 Resp: 183380
 Ion Ratio Lower Upper
 138 100
 92 50.8 42.9 64.3
 108 70.2 57.4 86.0

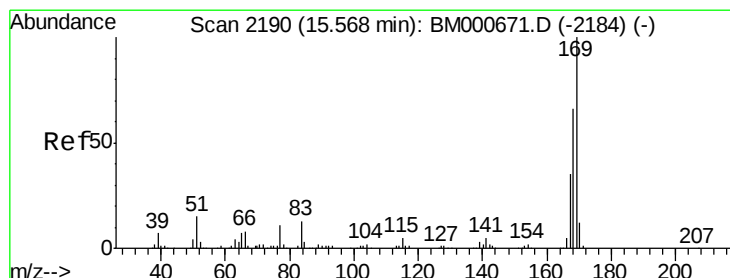
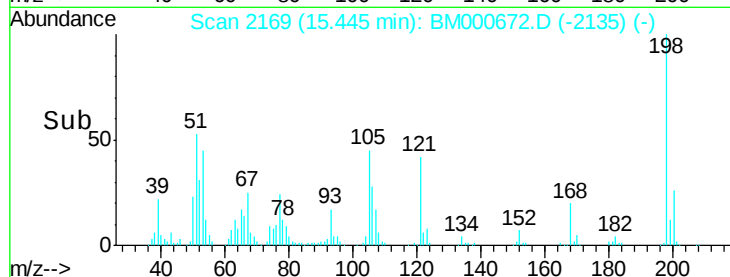
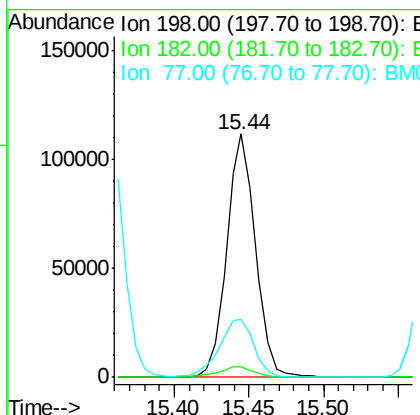
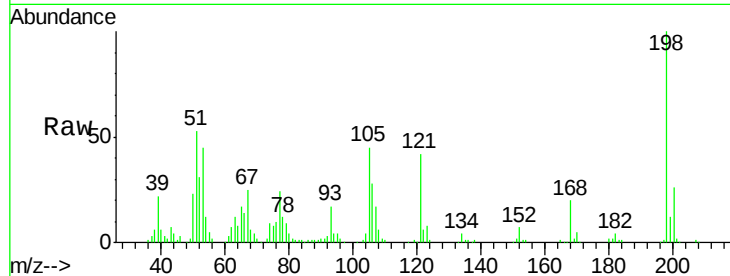




#63
 4,6-Dinitro-2-methylphenol
 Concen: 39.49 ng/ul
 RT: 15.44 min Scan# 2169
 Delta R.T. 0.00 min
 Lab File: BM000672.D
 Acq: 09 Mar 2015 22:30

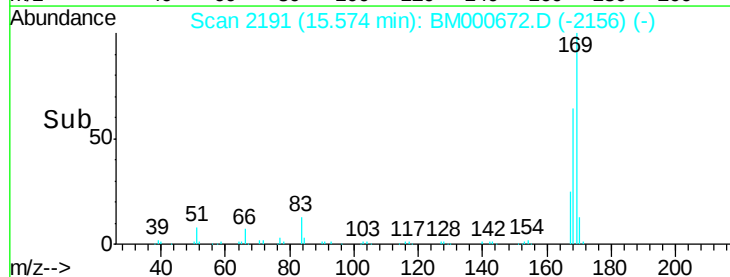
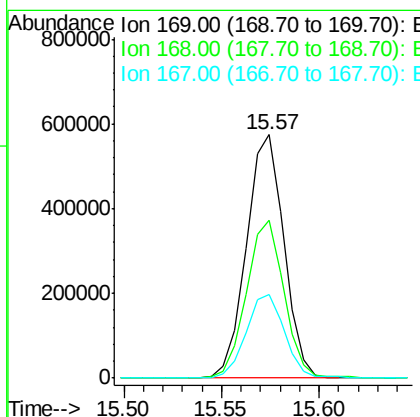
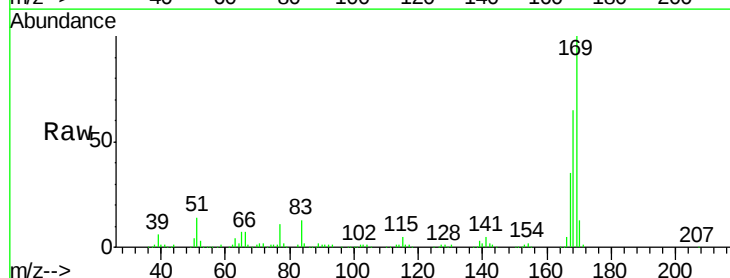
Instrument :
 BNA_M
 ClientSampleId :
 SST04056

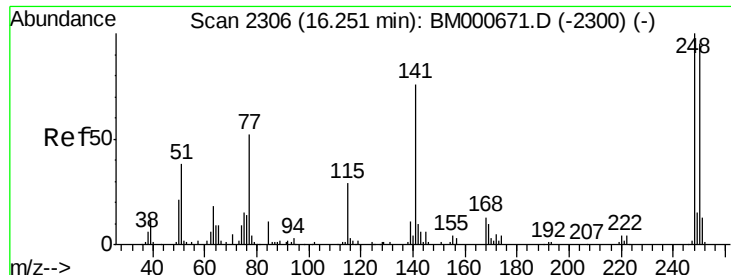
Tgt Ion:198 Resp: 150891
 Ion Ratio Lower Upper
 198 100
 182 4.1 3.4 5.0
 77 23.9 15.8 23.8#



#64
 N-Nitrosodiphenylamine
 Concen: 39.55 ng/ul
 RT: 15.57 min Scan# 2191
 Delta R.T. 0.01 min
 Lab File: BM000672.D
 Acq: 09 Mar 2015 22:30

Tgt Ion:169 Resp: 764663
 Ion Ratio Lower Upper
 169 100
 168 64.6 52.5 78.7
 167 34.6 28.2 42.2

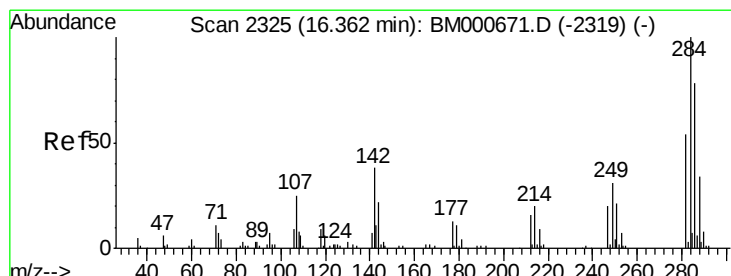
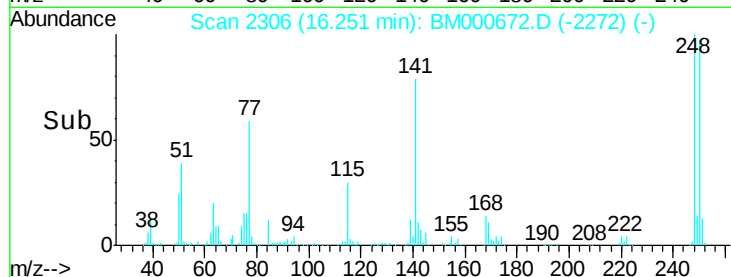
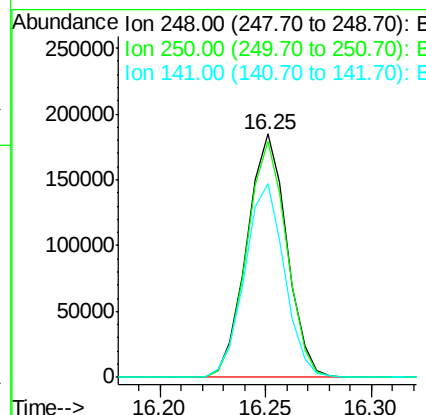
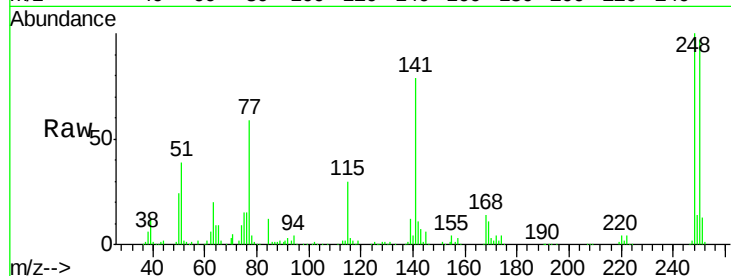




#65
4-Bromophenyl-phenylether
Concen: 35.84 ng/ul
RT: 16.25 min Scan# 2306
Delta R.T. 0.00 min
Lab File: BM000672.D
Acq: 09 Mar 2015 22:30

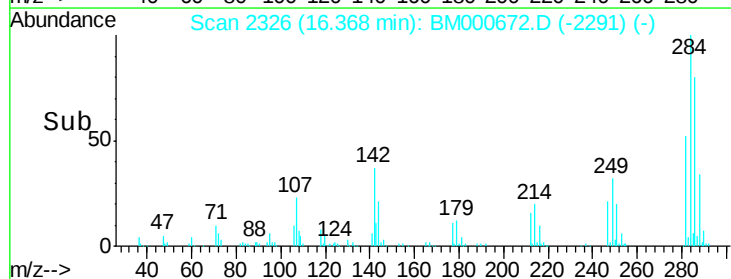
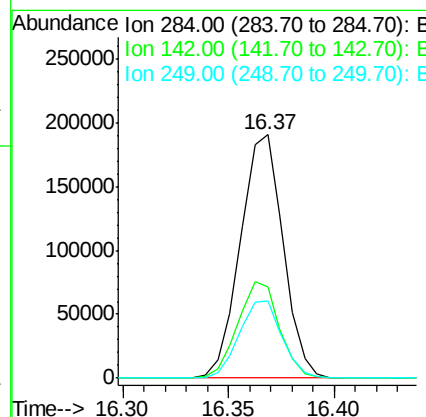
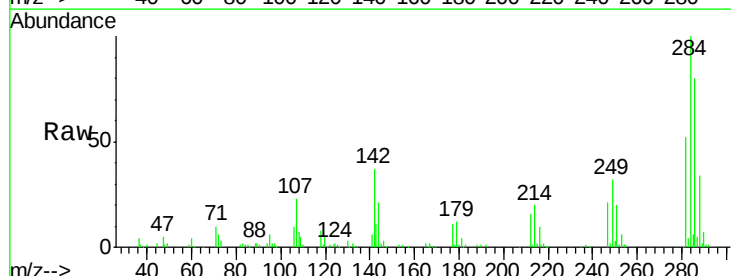
Instrument :
BNA_M
ClientSampled :
SSTD04056

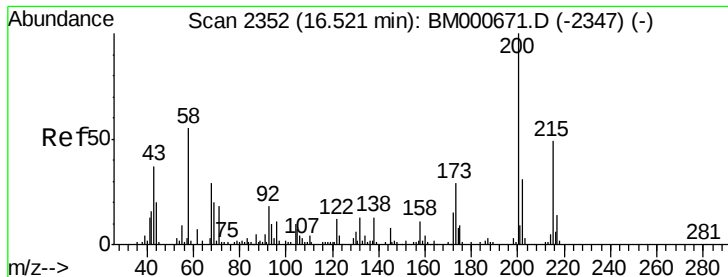
Tgt Ion:248 Resp: 243507
Ion Ratio Lower Upper
248 100
250 97.0 75.9 113.9
141 79.5 60.9 91.3



#66
Hexachlorobenzene
Concen: 35.15 ng/ul
RT: 16.37 min Scan# 2326
Delta R.T. 0.01 min
Lab File: BM000672.D
Acq: 09 Mar 2015 22:30

Tgt Ion:284 Resp: 268091
Ion Ratio Lower Upper
284 100
142 37.4 30.6 46.0
249 31.8 24.6 37.0





#67

Atrazine

Concen: 33.10 ng/ul

RT: 16.53 min Scan# 2353

Delta R.T. 0.01 min

Lab File: BM000672.D

Acq: 09 Mar 2015 22:30

Instrument :

BNA_M

ClientSampleId :

SSTD04056

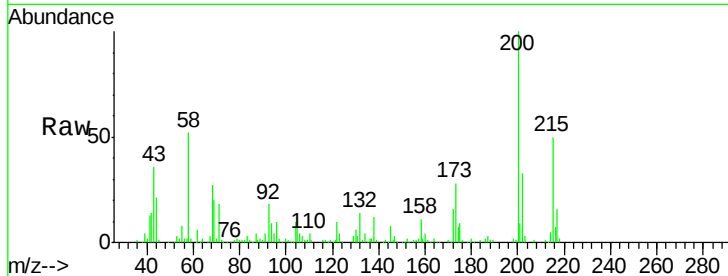
Tgt Ion:200 Resp: 210845

Ion Ratio Lower Upper

200 100

173 28.4 23.4 35.2

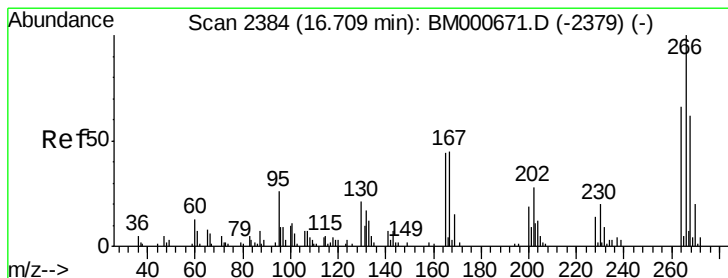
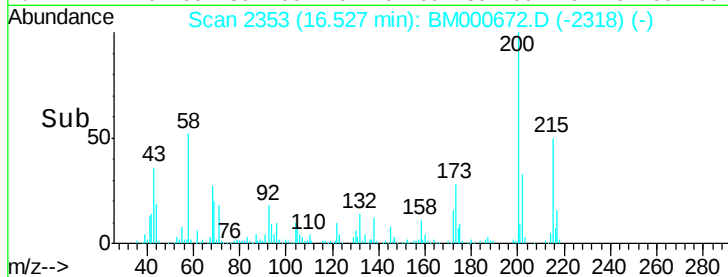
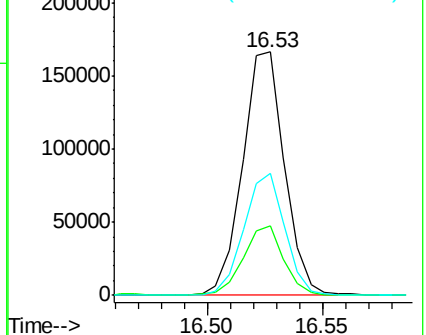
215 50.2 39.1 58.7



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: 37.07 ng/ul

RT: 16.71 min Scan# 2384

Delta R.T. 0.00 min

Lab File: BM000672.D

Acq: 09 Mar 2015 22:30

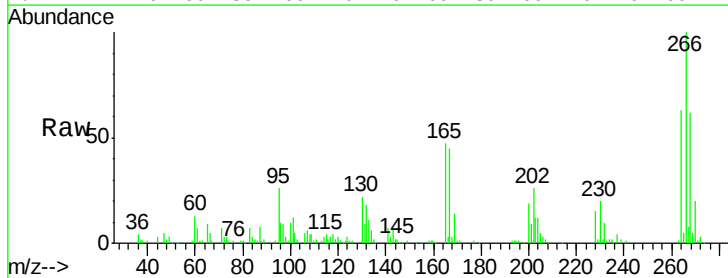
Tgt Ion:266 Resp: 145442

Ion Ratio Lower Upper

266 100

264 62.8 52.7 79.1

268 62.2 49.5 74.3



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

