

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080316\
 Data File : BM006852.D
 Acq On : 03 Aug 2016 20:52
 Operator : UM/SJ
 Sample : SSTD01035
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD01048

Quant Time: Aug 04 04:56:28 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 04 04:55:08 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	136278	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	536734	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	358311	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	941230	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	995458	20.00	ng/ul	0.00
83) Perylene-d12	23.39	264	872681	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.11	96	7919	2.36	ng/uL	0.00
5) Phenol-d5	6.81	99	79933	7.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	61752	8.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	72901	8.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	72583	8.08	ng/ul	0.01
19) Nitrobenzene-d5	8.74	128	32790	8.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	41917	9.41	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.02	165	73310	8.72	ng/ul	0.01
29) 4-Chloroaniline-d4	10.53	131	63628	7.49	ng/ul	0.01
43) Dimethylphthalate-d6	13.65	166	283666	9.91	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	349749	9.79	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	39257	7.69	ng/ul	0.00
57) Fluorene-d10	15.23	176	271512	10.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	47442	8.89	ng/ul	0.00
70) Anthracene-d10	16.98	188	941230	21.30	ng/ul	-0.10
76) Pyrene-d10	19.39	212	489576	10.40	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	399207	10.00	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	10705	3.13	ng/ul	89
4) Benzaldehyde	6.76	77	56733	7.59	ng/ul	90
6) Phenol	6.84	94	90682	7.48	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.02	93	66103	7.25	ng/ul	90
10) 2-Chlorophenol	7.16	128	77769	8.40	ng/ul	91
11) 2-Methylphenol	8.06	108	69713	7.69	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.11	45	158467	10.98	ng/ul#	93
14) Acetophenone	8.41	105	120404	8.41	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.39	70	65512	8.41	ng/ul#	88
16) 4-Methylphenol	8.39	108	68688	7.13	ng/ul	94
17) Hexachloroethane	8.62	117	42400	10.44	ng/ul#	73
20) Nitrobenzene	8.79	77	108624	10.07	ng/ul#	93
21) Isophorone	9.31	82	171396	8.74	ng/ul#	96
23) 2-Nitrophenol	9.49	139	42960	8.89	ng/ul	97
24) 2,4-Dimethylphenol	9.57	107	106481	10.02	ng/ul	94
25) Bis(2-Chloroethoxy)methane	9.79	93	93025	7.88	ng/ul	91
27) 2,4-Dichlorophenol	10.05	162	70142	8.42	ng/ul	94
28) Naphthalene	10.39	128	254322	9.49	ng/ul	99
30) 4-Chloroaniline	10.55	127	77278	8.78	ng/ul	97
31) Hexachlorobutadiene	10.66	225	80036	13.92	ng/ul	91
32) Caprolactam	11.40	113	14750	5.70	ng/ul#	65
33) 4-Chloro-3-methylphenol	11.72	107	89614	9.52	ng/ul	97
34) 2-Methylnaphthalene	12.02	142	202382	10.10	ng/ul	99

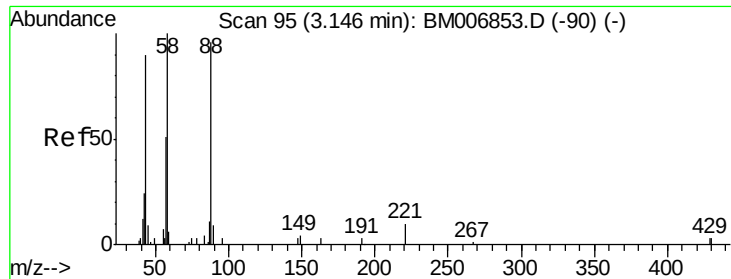
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080316\
 Data File : BM006852.D
 Acq On : 03 Aug 2016 20:52
 Operator : UM/SJ
 Sample : SSTD01035
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD01048

Quant Time: Aug 04 04:56:28 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 04 04:55:08 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.40	216	137820	11.47	ng/ul	96
37) Hexachlorocyclopentadiene	12.36	237	55181	10.18	ng/ul	91
38) 2,4,6-Trichlorophenol	12.77	196	77930	9.89	ng/ul	91
39) 2,4,5-Trichlorophenol	12.77	196	77930	9.54	ng/ul	99
40) 1,1'-Biphenyl	13.05	154	287788	9.93	ng/ul	96
41) 2-Chloronaphthalene	13.09	162	230933	10.24	ng/ul	98
42) 2-Nitroaniline	13.35	65	77037	9.64	ng/ul	98
44) Dimethylphthalate	13.70	163	285996	9.95	ng/ul	98
45) 2,6-Dinitrotoluene	13.83	165	53434	9.15	ng/ul	93
47) Acenaphthylene	13.94	152	356864	9.64	ng/ul	99
48) 3-Nitroaniline	14.20	138	35075	6.73	ng/ul#	87
49) Acenaphthene	14.29	153	228585	9.64	ng/ul	96
50) 2,4-Dinitrophenol	14.42	184	21684	7.04	ng/ul	97
52) 4-Nitrophenol	14.56	109	61112	11.78	ng/ul	92
53) Dibenzofuran	14.63	168	357071	10.42	ng/ul	98
54) 2,4-Dinitrotoluene	14.64	165	80689	9.61	ng/ul#	87
55) 2,3,4,6-Tetrachlorophenol	14.89	232	87238	12.29	ng/ul#	97
56) Diethylphthalate	15.07	149	297260	9.84	ng/ul	98
58) Fluorene	15.29	166	296372	10.61	ng/ul	94
59) 4-Chlorophenyl-phenylether	15.28	204	167388	11.99	ng/ul	91
60) 4-Nitroaniline	15.38	138	35068	5.72	ng/ul#	72
63) 4,6-Dinitro-2-methylphenol	15.40	198	46316	8.16	ng/ul#	90
64) N-Nitrosodiphenylamine	15.50	169	251940	9.01	ng/ul	91
65) 4-Bromophenyl-phenylether	16.17	248	113238	10.97	ng/ul	90
66) Hexachlorobenzene	16.29	284	122789	10.84	ng/ul	92
67) Atrazine	16.47	200	97171	9.53	ng/ul#	91
68) Pentachlorophenol	16.66	266	56900	10.83	ng/ul	92
69) Phenanthrene	17.03	178	495952	9.71	ng/ul	99
71) Anthracene	17.12	178	505168	9.55	ng/ul	99
72) Carbazole	17.42	167	402523	8.93	ng/ul	97
73) Di-n-butylphthalate	17.95	149	451586	7.61	ng/ul#	95
74) Fluoranthene	19.06	202	614873	10.49	ng/ul#	96
77) Pyrene	19.42	202	631085	10.22	ng/ul#	97
78) Butylbenzylphthalate	20.32	149	215063	8.01	ng/ul	95
79) 3,3'-Dichlorobenzidine	21.12	252	163285	9.57	ng/ul	95
80) Benzo(a)anthracene	21.17	228	594035	9.98	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.10	149	279163	7.29	ng/ul	97
82) Chrysene	21.23	228	514530	9.55	ng/ul	97
84) Di-n-octyl phthalate	21.96	149	459036	8.63	ng/ul	98
85) Benzo(b)fluoranthene	22.73	252	510616	9.91	ng/ul	99
86) Benzo(k)fluoranthene	22.77	252	500717	10.30	ng/ul	98
88) Benzo(a)pyrene	23.29	252	483727	9.78	ng/ul#	99
89) Indeno(1,2,3-cd)pyrene	25.58	276	573804	9.85	ng/ul	98
90) Dibenzo(a,h)anthracene	25.59	278	486800	10.00	ng/ul	99
91) Benzo(g,h,i)perylene	26.26	276	461147	9.25	ng/ul	97

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



#2

1,4-Dioxane

Concen: 3.13 ng/uL

RT: 3.15 min Scan# 95

Delta R.T. 0.00 min

Lab File: BM006852.D

Acq: 03 Aug 2016 20:52

Instrument :

BNA_M

ClientSampleId :

SSTD01048

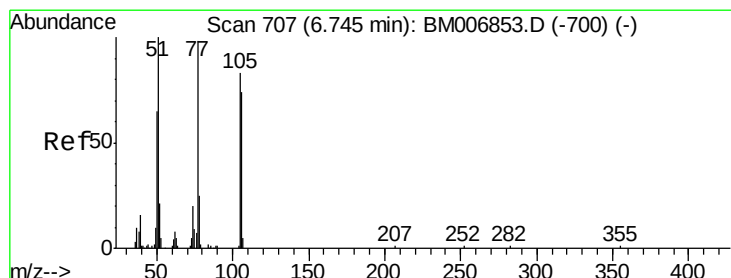
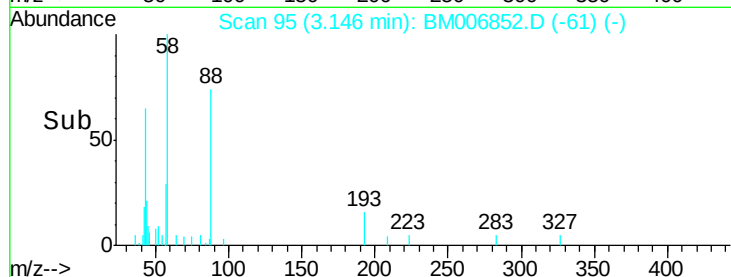
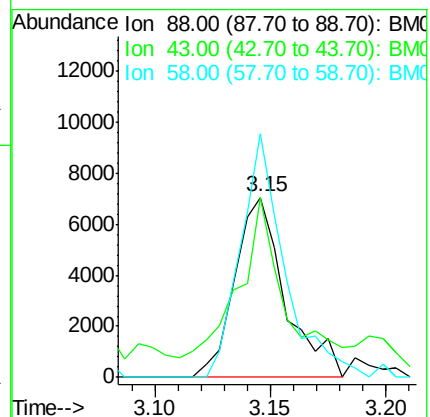
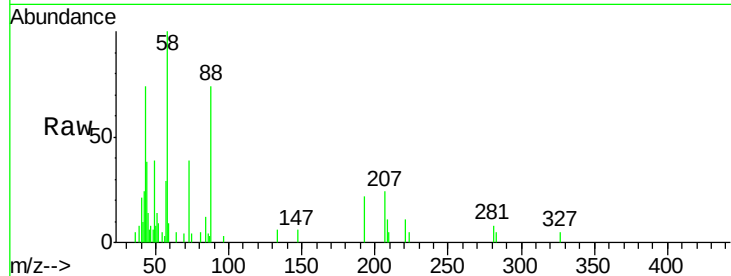
Tgt Ion: 88 Resp: 10705

Ion Ratio Lower Upper

88 100

43 77.1 69.2 103.8

58 118.4 85.2 127.8



#4

Benzaldehyde

Concen: 7.59 ng/uL

RT: 6.76 min Scan# 709

Delta R.T. 0.01 min

Lab File: BM006852.D

Acq: 03 Aug 2016 20:52

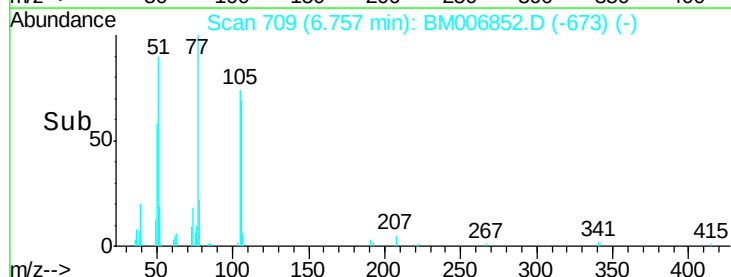
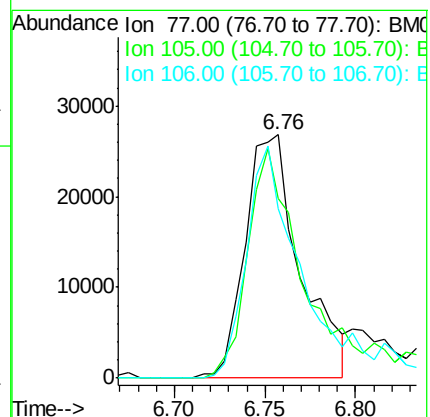
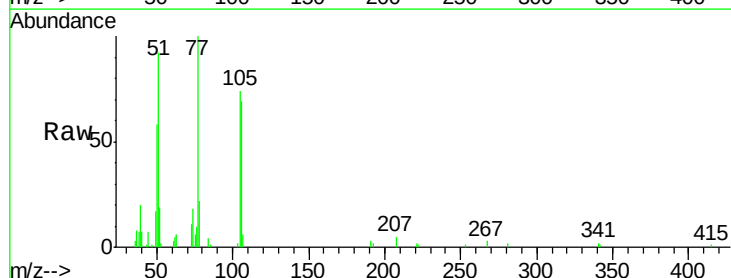
Tgt Ion: 77 Resp: 56733

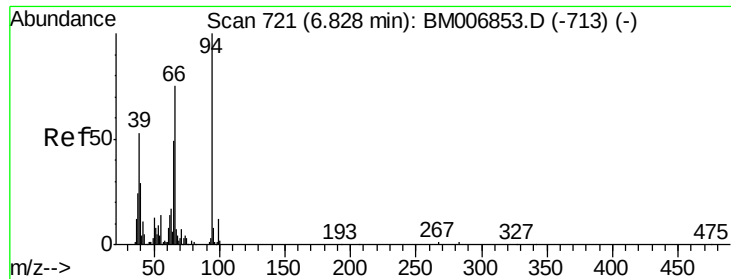
Ion Ratio Lower Upper

77 100

105 73.8 67.7 101.5

106 69.5 60.7 91.1





#6

Phenol

Concen: 7.48 ng/ul

RT: 6.84 min Scan# 723

Delta R.T. 0.01 min

Lab File: BM006852.D

Acq: 03 Aug 2016 20:52

Instrument :

BNA_M

ClientSampleId :

SSTD01048

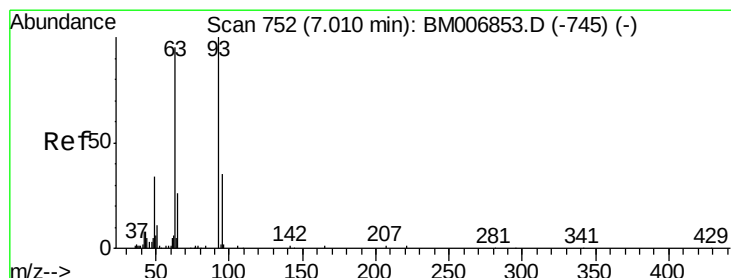
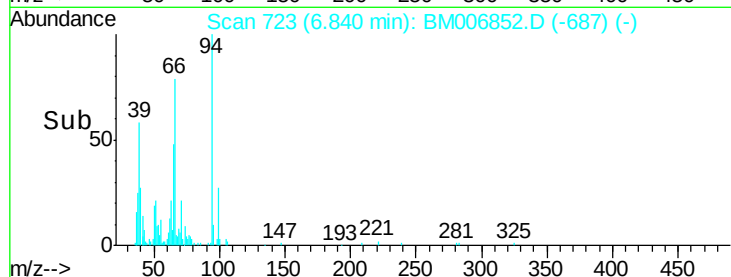
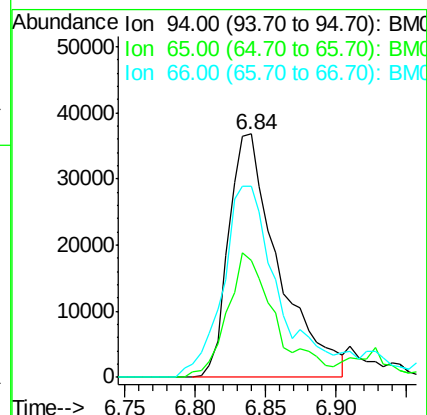
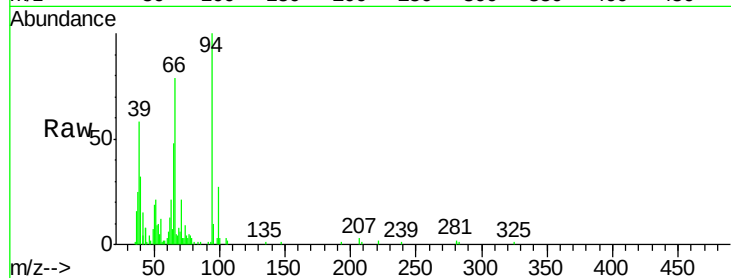
Tgt Ion: 94 Resp: 90682

Ion Ratio Lower Upper

94 100

65 47.9 39.3 58.9

66 78.6 60.7 91.1



#8

Bis(2-Chloroethyl)ether

Concen: 7.25 ng/ul

RT: 7.02 min Scan# 753

Delta R.T. 0.01 min

Lab File: BM006852.D

Acq: 03 Aug 2016 20:52

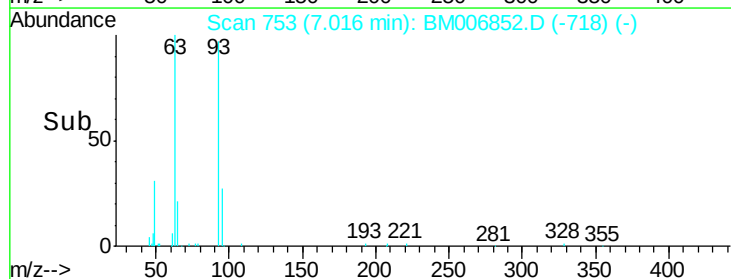
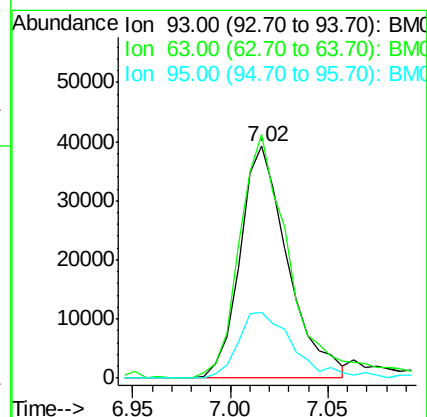
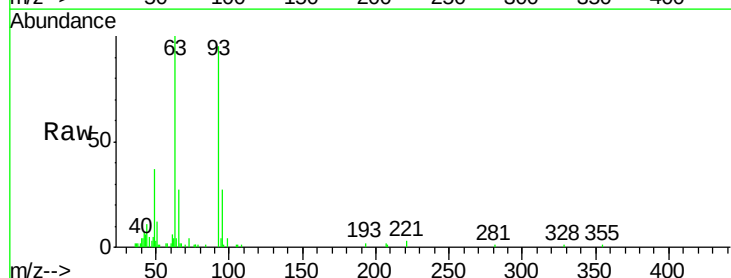
Tgt Ion: 93 Resp: 66103

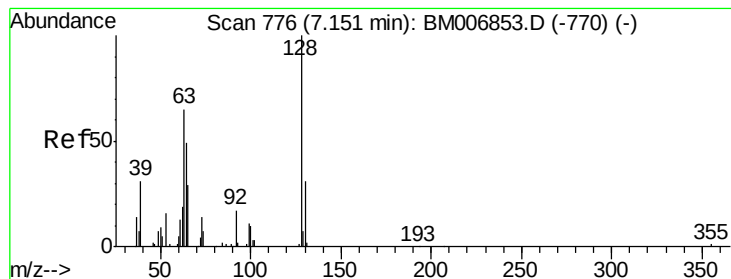
Ion Ratio Lower Upper

93 100

63 105.2 76.9 115.3

95 28.4 28.2 42.2





#10

2-Chlorophenol

Concen: 8.40 ng/ul

RT: 7.16 min Scan# 777

Delta R.T. 0.01 min

Lab File: BM006852.D

Acq: 03 Aug 2016 20:52

Instrument :

BNA_M

ClientSampleId :

SSTD01048

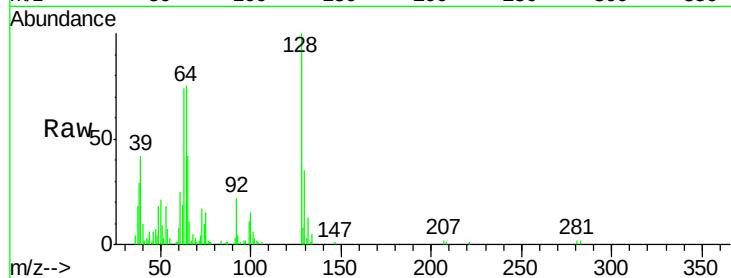
Tgt Ion:128 Resp: 77769

Ion Ratio Lower Upper

128 100

64 74.7 53.0 79.6

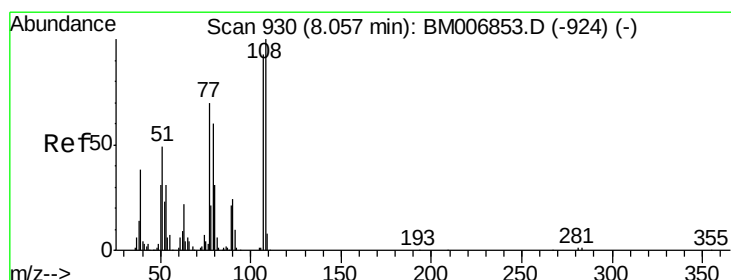
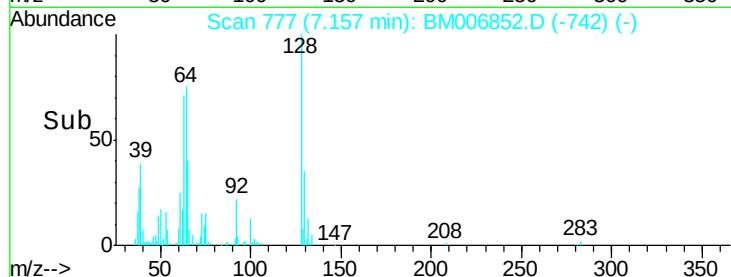
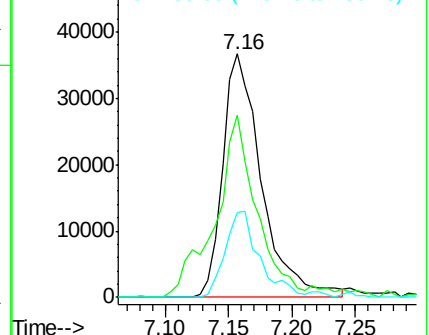
130 34.7 25.2 37.8



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: 7.69 ng/ul

RT: 8.06 min Scan# 931

Delta R.T. 0.01 min

Lab File: BM006852.D

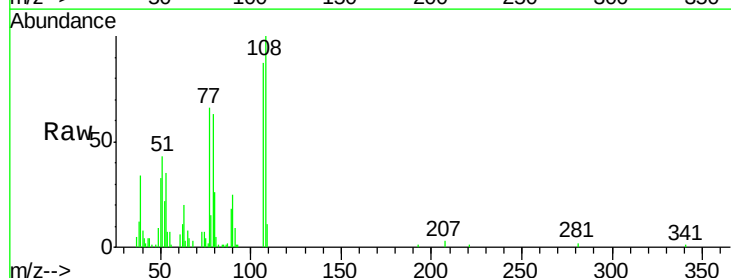
Acq: 03 Aug 2016 20:52

Tgt Ion:108 Resp: 69713

Ion Ratio Lower Upper

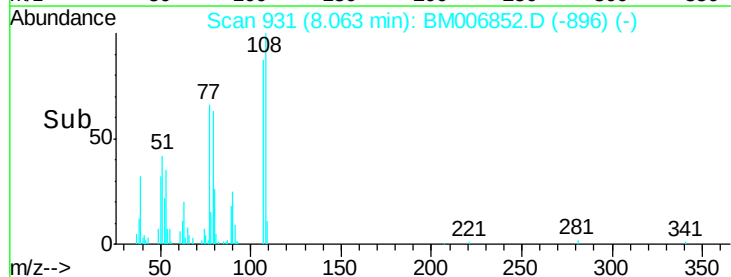
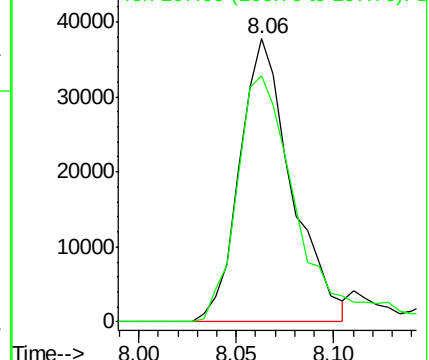
108 100

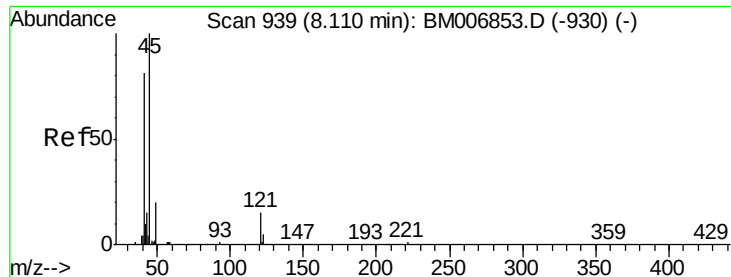
107 87.0 74.7 112.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

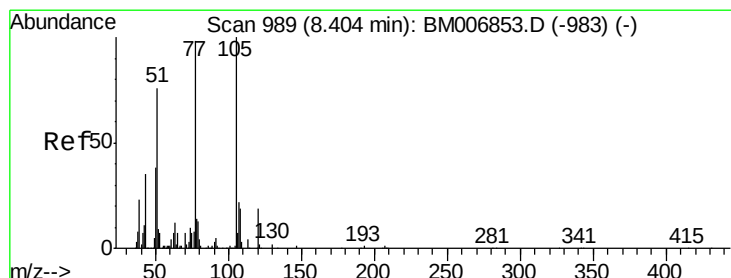
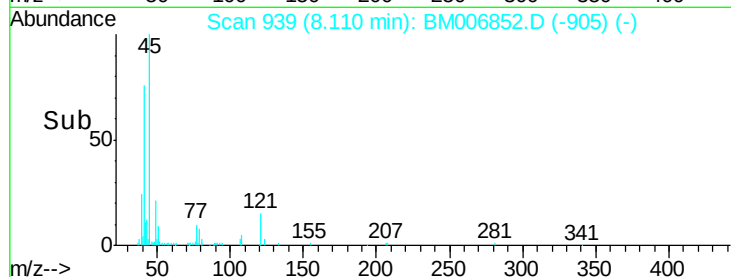
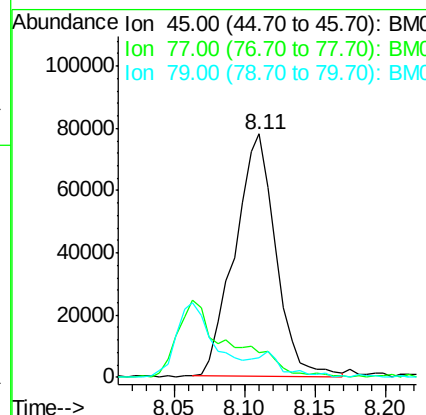
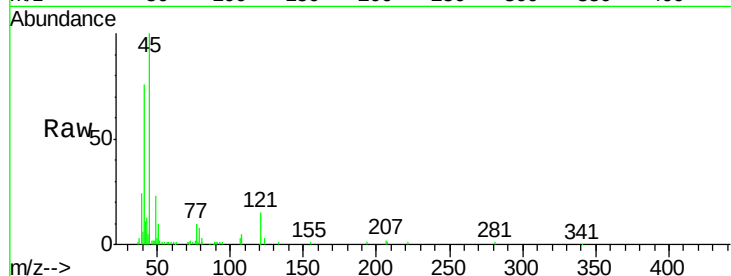




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 10.98 ng/ul
 RT: 8.11 min Scan# 939
 Delta R.T. 0.00 min
 Lab File: BM006852.D
 Acq: 03 Aug 2016 20:52

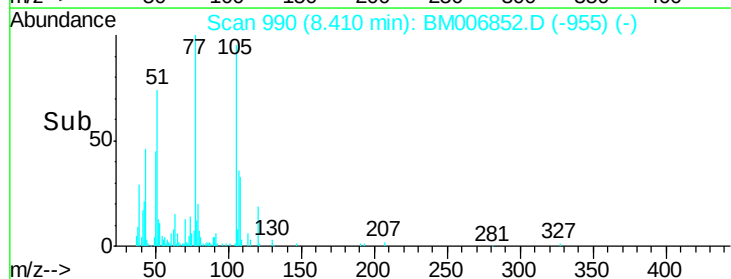
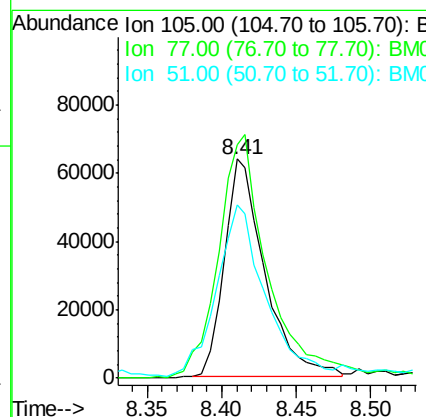
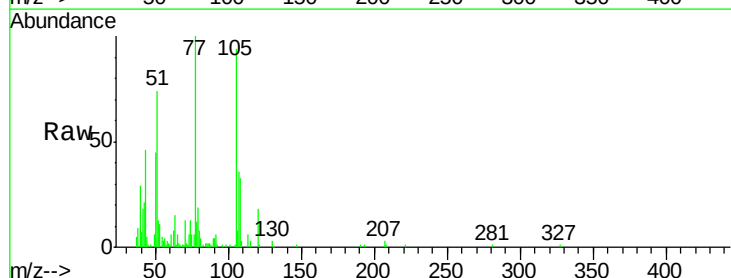
Instrument :
 BNA_M
 ClientSampleId :
 SST01048

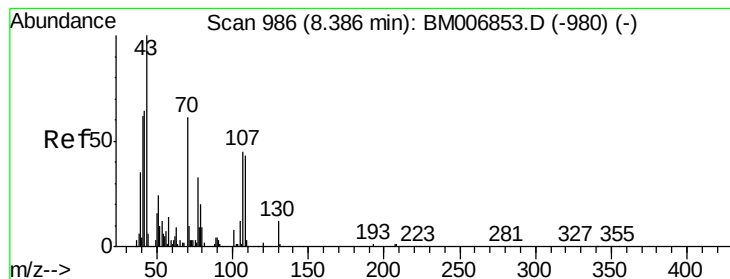
Tgt Ion: 45 Resp: 158467
 Ion Ratio Lower Upper
 45 100
 77 10.1 11.0 16.6#
 79 8.1 7.9 11.9



#14
 Acetophenone
 Concen: 8.41 ng/ul
 RT: 8.41 min Scan# 990
 Delta R.T. 0.01 min
 Lab File: BM006852.D
 Acq: 03 Aug 2016 20:52

Tgt Ion: 105 Resp: 120404
 Ion Ratio Lower Upper
 105 100
 77 106.9 86.2 129.4
 51 78.9 65.8 98.8





#15

N-Nitroso-di-n-propylamine

Concen: 8.41 ng/ul

RT: 8.39 min Scan# 987

Delta R.T. 0.01 min

Lab File: BM006852.D

Acq: 03 Aug 2016 20:52

Instrument :

BNA_M

ClientSampleId :

SSTD01048

Tgt Ion: 70 Resp: 65512

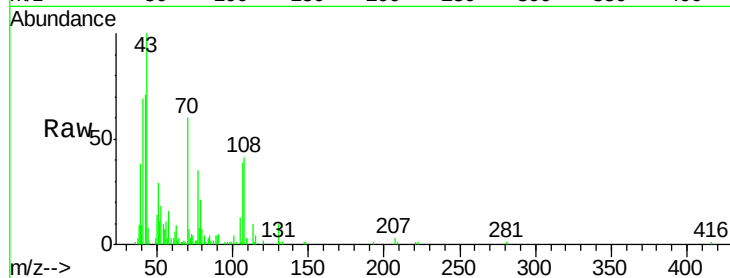
Ion Ratio Lower Upper

70 100

42 119.9 85.3 127.9

101 7.3 9.8 14.6#

130 16.0 16.1 24.1#

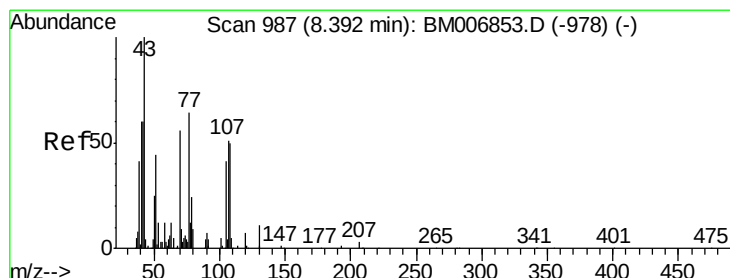
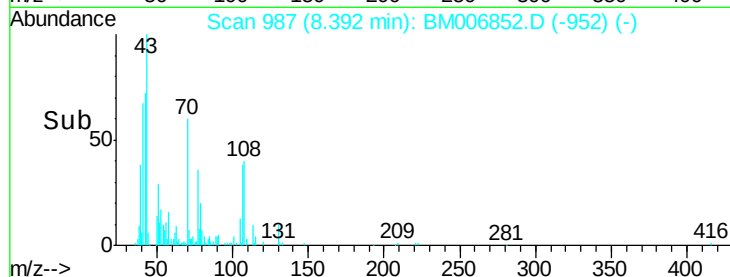
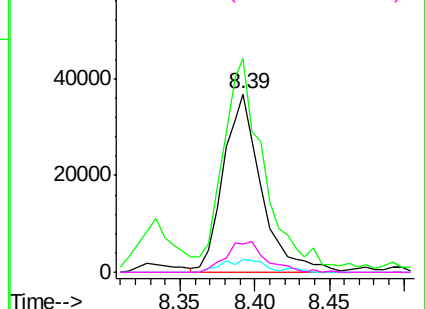


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 7.13 ng/ul

RT: 8.39 min Scan# 987

Delta R.T. 0.00 min

Lab File: BM006852.D

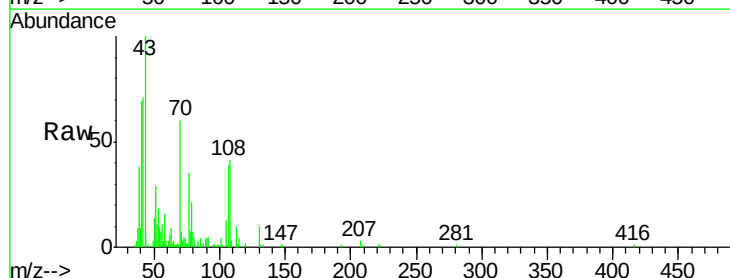
Acq: 03 Aug 2016 20:52

Tgt Ion: 108 Resp: 68688

Ion Ratio Lower Upper

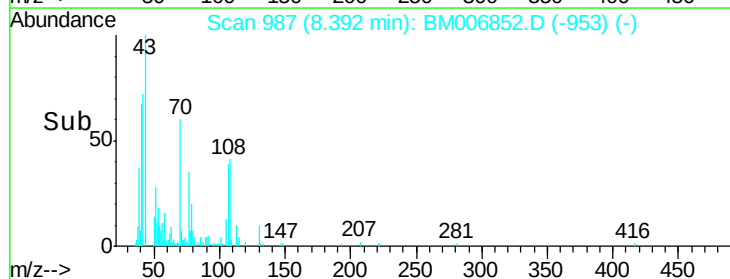
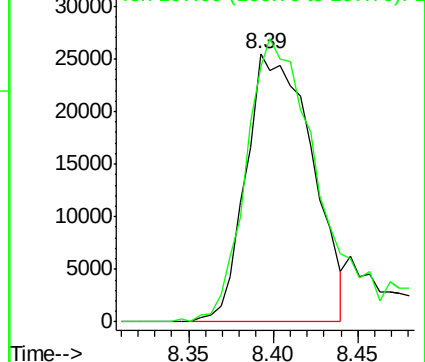
108 100

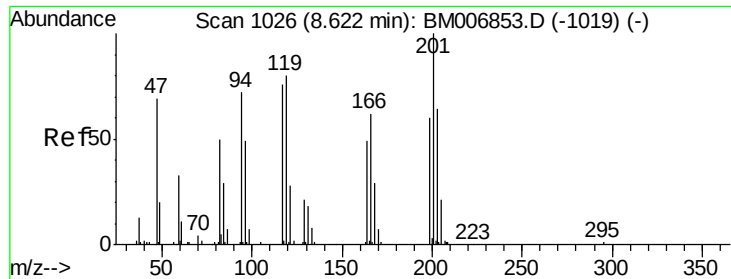
107 95.0 81.2 121.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

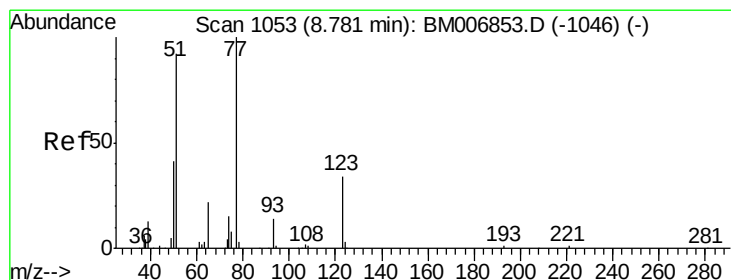
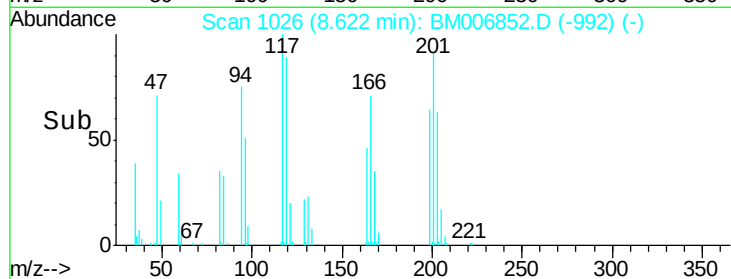
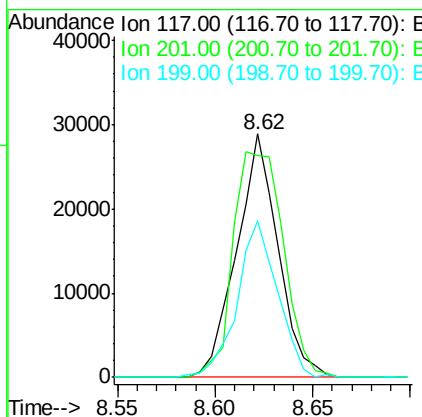
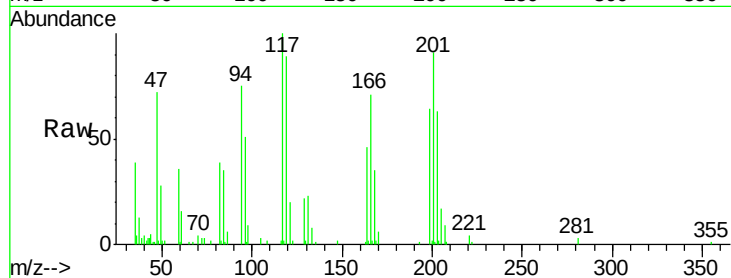




#17
Hexachloroethane
Concen: 10.44 ng/ul
RT: 8.62 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BM006852.D
Acq: 03 Aug 2016 20:52

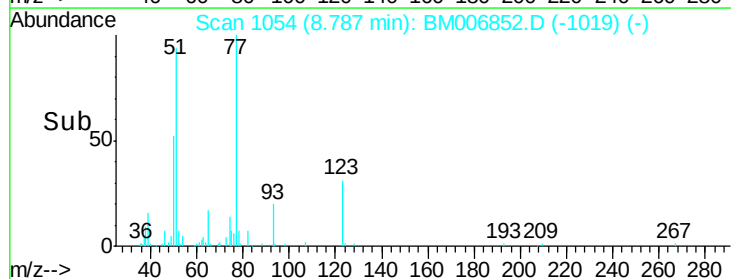
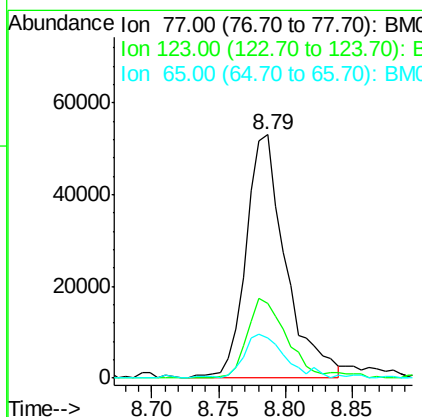
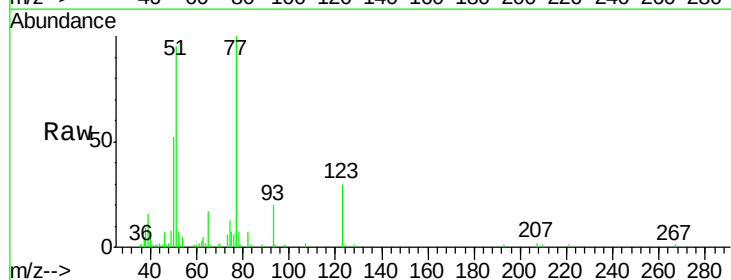
Instrument :
BNA_M
ClientSampleId :
SSTD01048

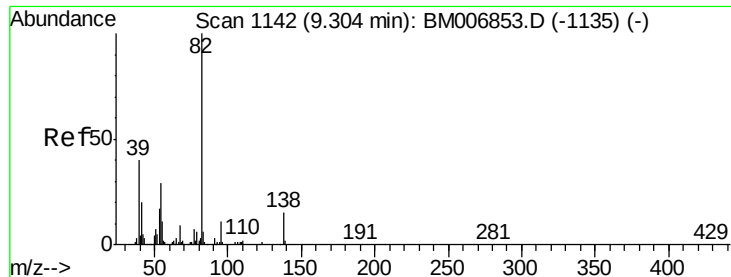
Tgt Ion:117 Resp: 42400
Ion Ratio Lower Upper
117 100
201 92.7 105.8 158.6#
199 66.1 63.9 95.9



#20
Nitrobenzene
Concen: 10.07 ng/ul
RT: 8.79 min Scan# 1054
Delta R.T. 0.01 min
Lab File: BM006852.D
Acq: 03 Aug 2016 20:52

Tgt Ion: 77 Resp: 108624
Ion Ratio Lower Upper
77 100
123 30.4 26.7 40.1
65 16.6 17.1 25.7#





#21

Isophorone

Concen: 8.74 ng/ul

RT: 9.31 min Scan# 1143

Delta R.T. 0.01 min

Lab File: BM006852.D

Acq: 03 Aug 2016 20:52

Instrument :

BNA_M

ClientSampleId :

SSTD01048

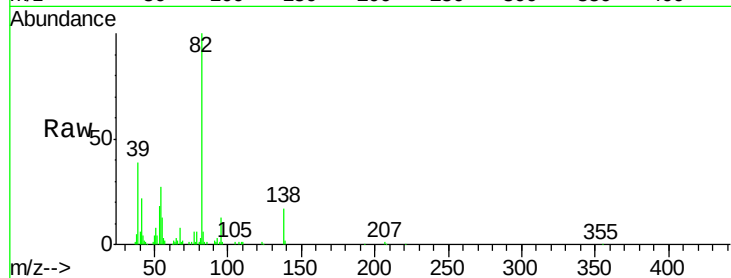
Tgt Ion: 82 Resp: 171396

Ion Ratio Lower Upper

82 100

95 13.4 8.6 13.0#

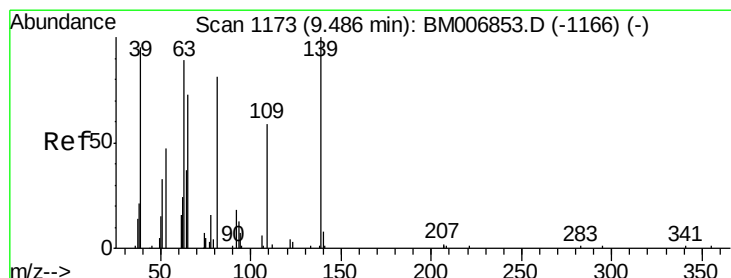
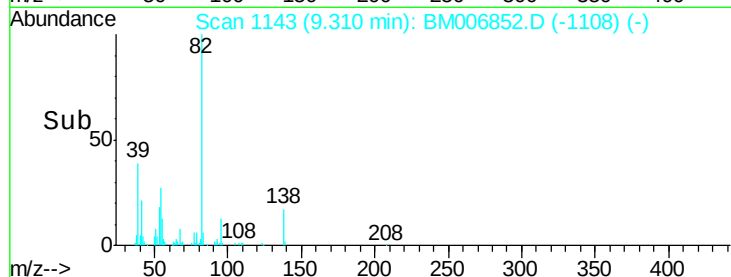
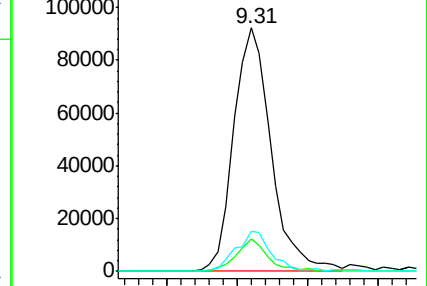
138 16.5 12.3 18.5



Abundance Ion 82.00 (81.70 to 82.70): BM006852.D (-1135) (-)

Ion 95.00 (94.70 to 95.70): BM006852.D (-1135) (-)

Ion 138.00 (137.70 to 138.70): BM006852.D (-1135) (-)



#23

2-Nitrophenol

Concen: 8.89 ng/ul

RT: 9.49 min Scan# 1174

Delta R.T. 0.01 min

Lab File: BM006852.D

Acq: 03 Aug 2016 20:52

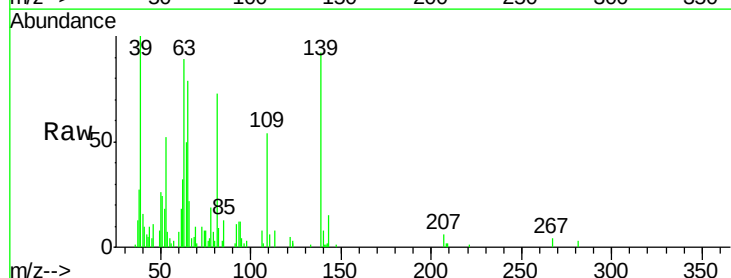
Tgt Ion: 139 Resp: 42960

Ion Ratio Lower Upper

139 100

65 85.5 65.4 98.0

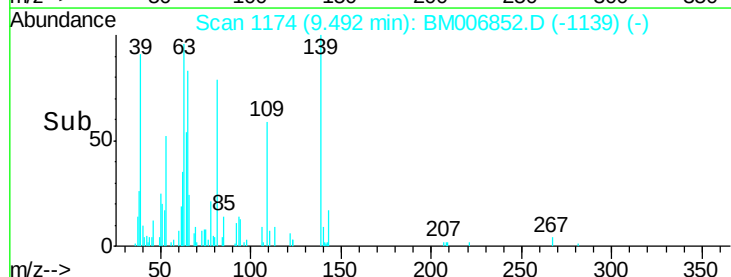
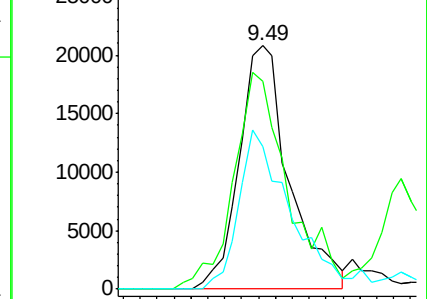
109 58.7 47.1 70.7

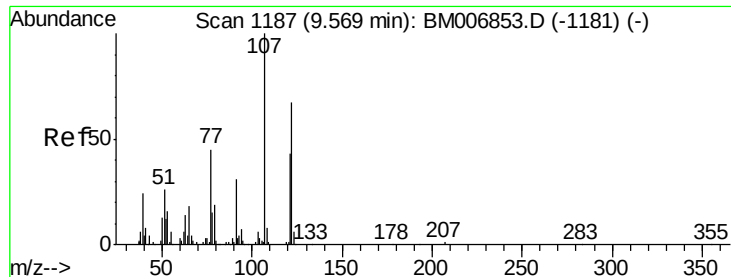


Abundance Ion 139.00 (138.70 to 139.70): BM006852.D (-1139) (-)

Ion 65.00 (64.70 to 65.70): BM006852.D (-1139) (-)

Ion 109.00 (108.70 to 109.70): BM006852.D (-1139) (-)

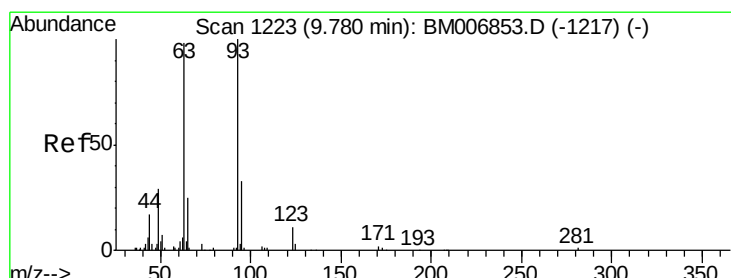
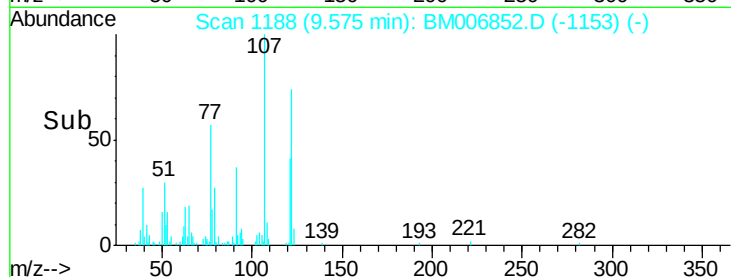
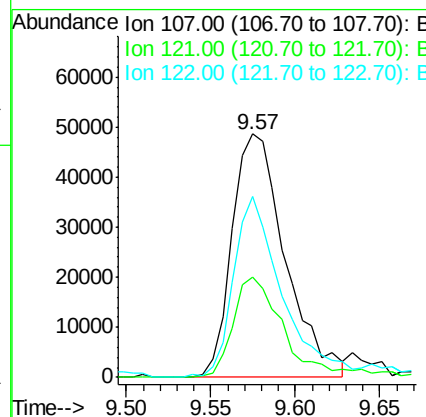
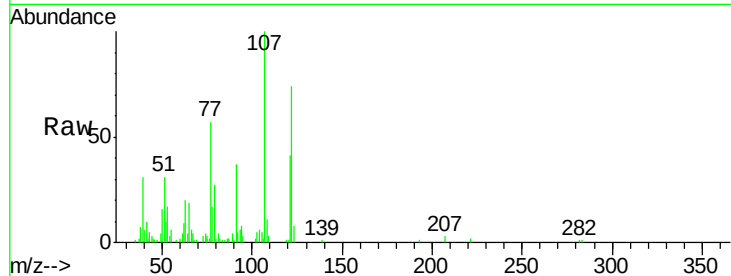




#24
2,4-Dimethylphenol
Concen: 10.02 ng/ul
RT: 9.57 min Scan# 1188
Delta R.T. 0.01 min
Lab File: BM006852.D
Acq: 03 Aug 2016 20:52

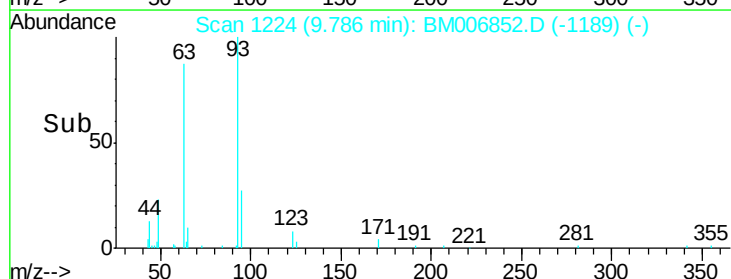
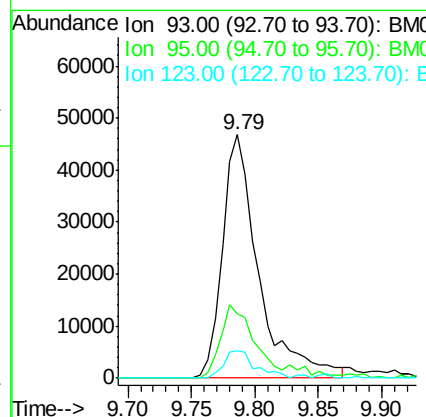
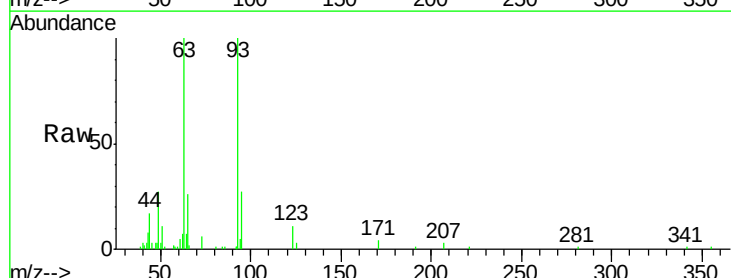
Instrument :
BNA_M
ClientSampleId :
SSTD01048

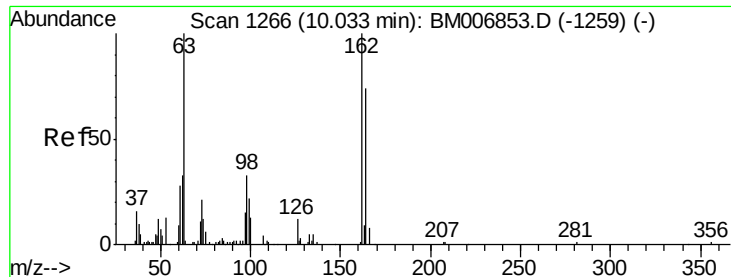
Tgt Ion: 107 Resp: 106481
Ion Ratio Lower Upper
107 100
121 41.2 34.6 51.8
122 74.1 54.1 81.1



#25
Bis(2-Chloroethoxy)methane
Concen: 7.88 ng/ul
RT: 9.79 min Scan# 1224
Delta R.T. 0.01 min
Lab File: BM006852.D
Acq: 03 Aug 2016 20:52

Tgt Ion: 93 Resp: 93025
Ion Ratio Lower Upper
93 100
95 26.6 26.4 39.6
123 11.4 8.7 13.1

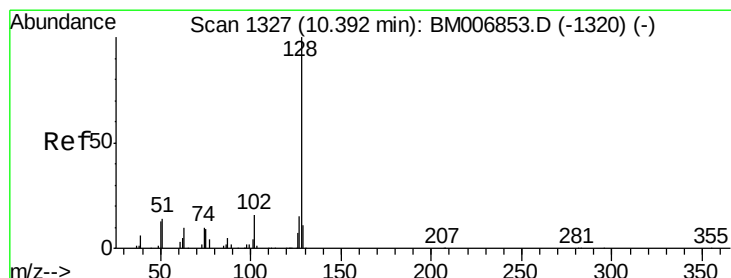
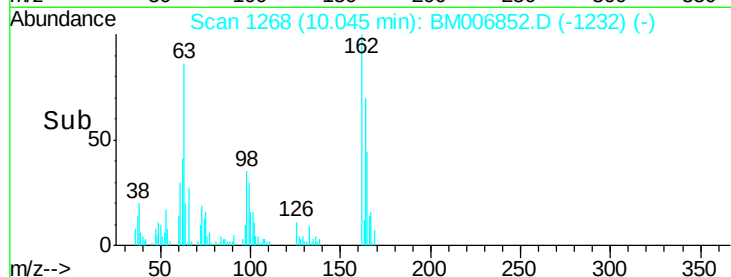
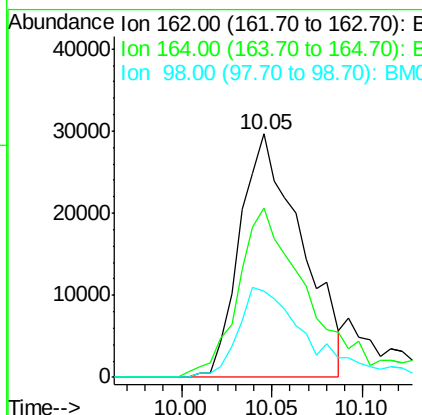
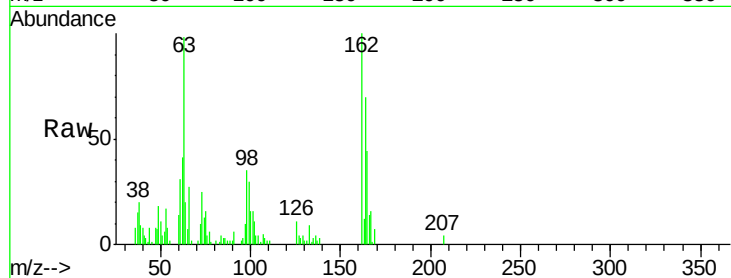




#27
2,4-Dichlorophenol
Concen: 8.42 ng/ul
RT: 10.05 min Scan# 1268
Delta R.T. 0.01 min
Lab File: BM006852.D
Acq: 03 Aug 2016 20:52

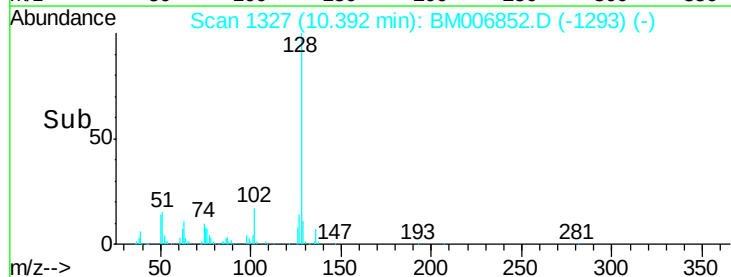
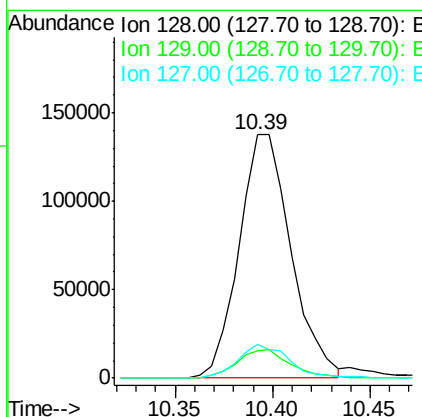
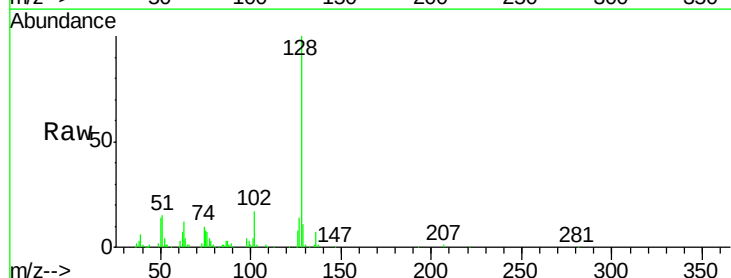
Instrument :
BNA_M
ClientSampleId :
SSTD01048

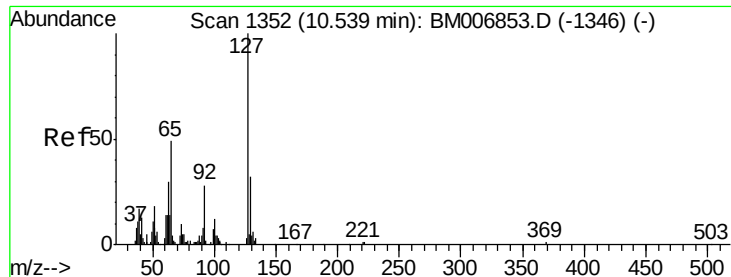
Tgt Ion	Ratio	Lower	Upper
162	100		
164	69.6	60.4	90.6
98	35.4	26.6	39.8



#28
Naphthalene
Concen: 9.49 ng/ul
RT: 10.39 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BM006852.D
Acq: 03 Aug 2016 20:52

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	14.0	11.7	17.5





#30

4-Chloroaniline

Concen: 8.78 ng/ul

RT: 10.55 min Scan# 1354

Delta R.T. 0.01 min

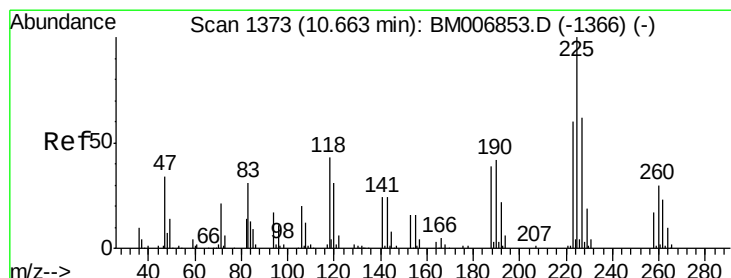
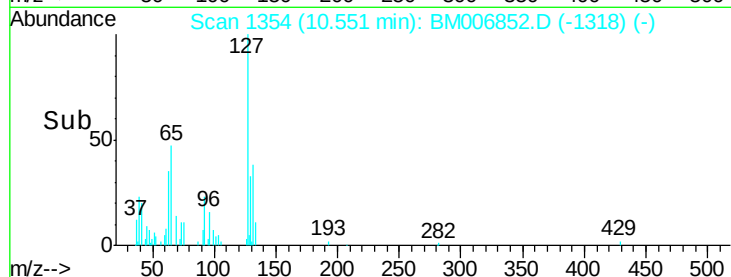
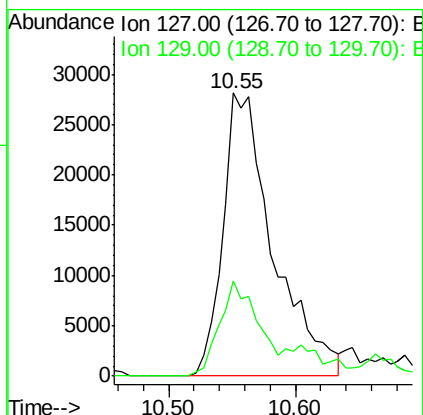
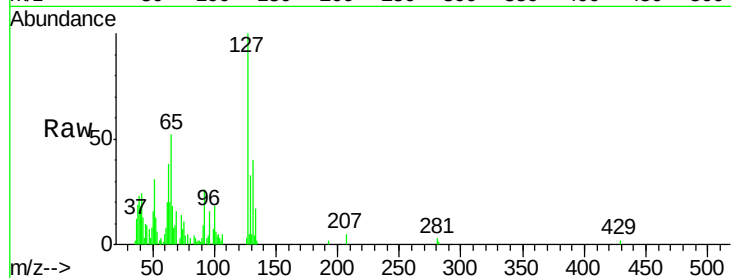
Lab File: BM006852.D

Acq: 03 Aug 2016 20:52

Instrument :
BNA_M
ClientSampleId :
SSTD01048

Tgt Ion:127 Resp: 77278

Ion	Ratio	Lower	Upper
127	100		
129	33.4	25.2	37.8



#31

Hexachlorobutadiene

Concen: 13.92 ng/ul

RT: 10.66 min Scan# 1373

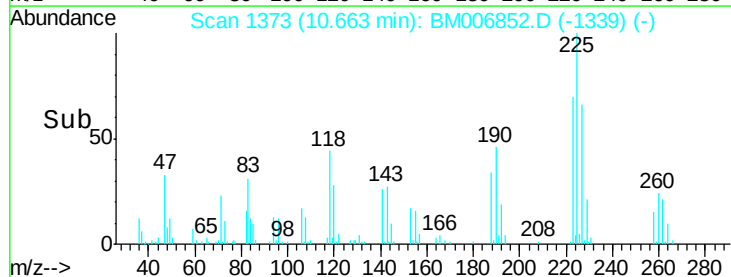
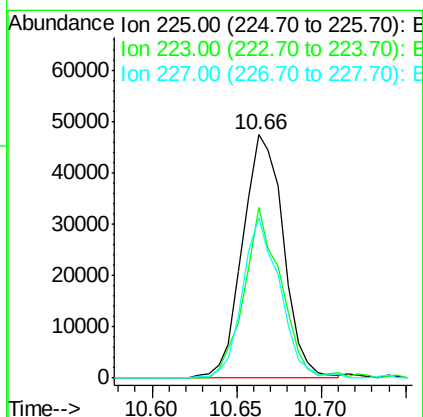
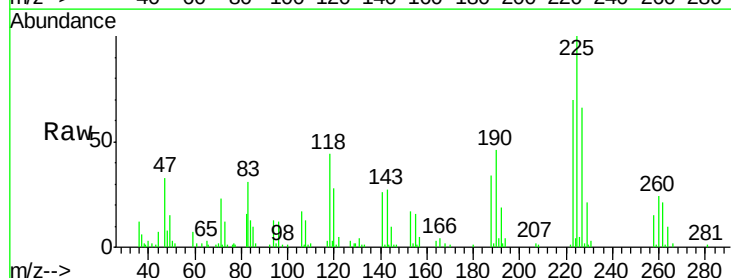
Delta R.T. 0.00 min

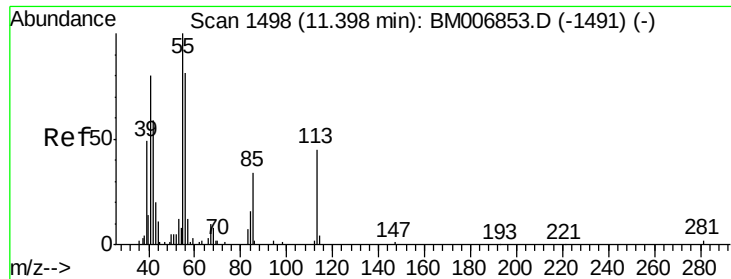
Lab File: BM006852.D

Acq: 03 Aug 2016 20:52

Tgt Ion:225 Resp: 80036

Ion	Ratio	Lower	Upper
225	100		
223	70.1	48.1	72.1
227	65.9	49.5	74.3





#32

Caprolactam

Concen: 5.70 ng/ul

RT: 11.40 min Scan# 1499

Delta R.T. 0.01 min

Lab File: BM006852.D

Acq: 03 Aug 2016 20:52

Instrument :

BNA_M

ClientSampleId :

SSTD01048

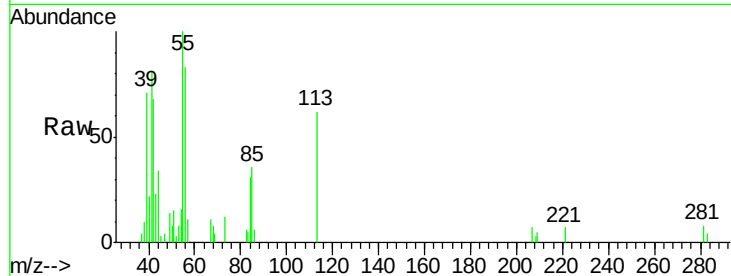
Tgt Ion:113 Resp: 14750

Ion Ratio Lower Upper

113 100

55 162.5 179.1 268.7#

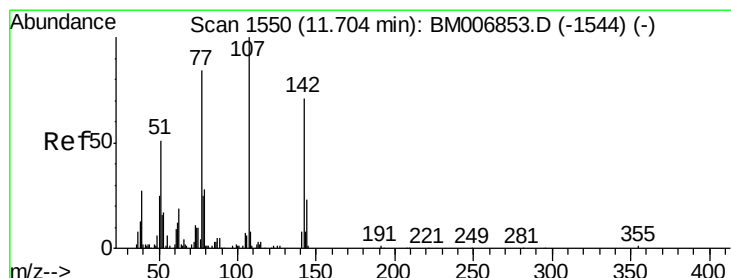
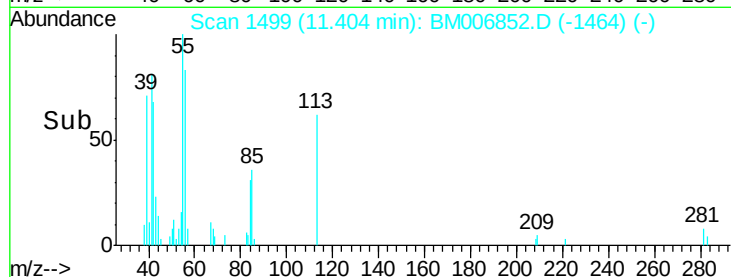
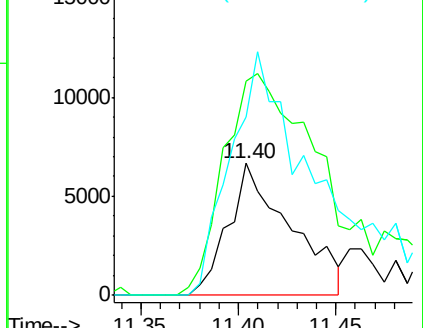
56 135.5 144.6 217.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 9.52 ng/ul

RT: 11.72 min Scan# 1552

Delta R.T. 0.01 min

Lab File: BM006852.D

Acq: 03 Aug 2016 20:52

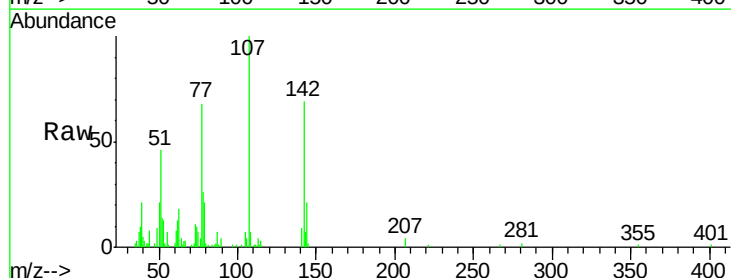
Tgt Ion:107 Resp: 89614

Ion Ratio Lower Upper

107 100

144 20.7 18.3 27.5

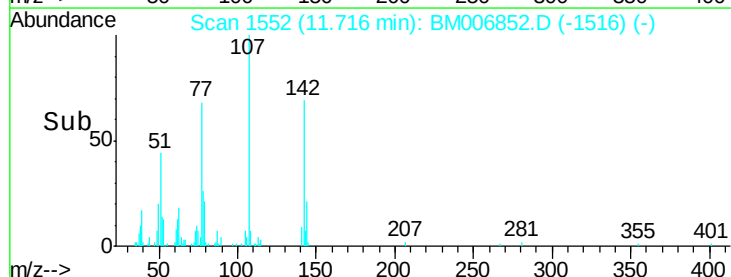
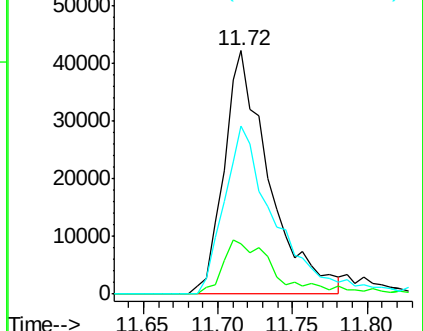
142 68.9 57.1 85.7

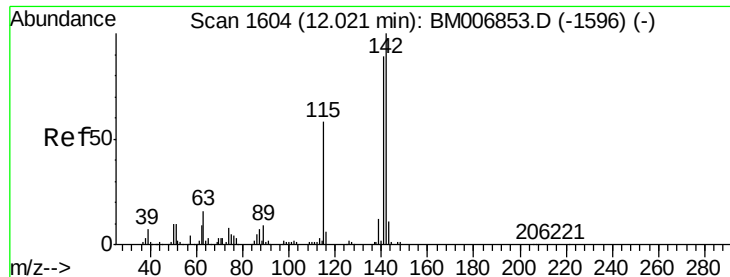


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

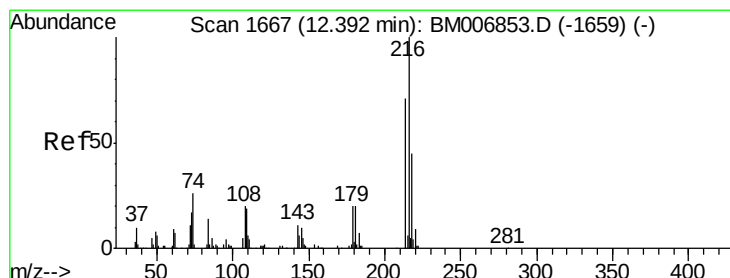
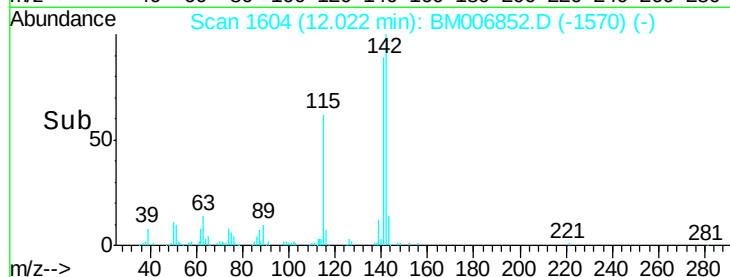
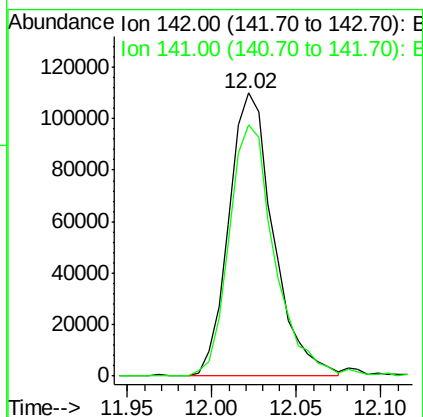
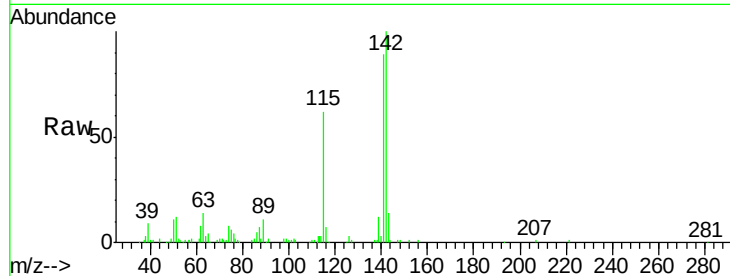




#34
 2-Methylnaphthalene
 Concen: 10.10 ng/ul
 RT: 12.02 min Scan# 1604
 Delta R.T. 0.00 min
 Lab File: BM006852.D
 Acq: 03 Aug 2016 20:52

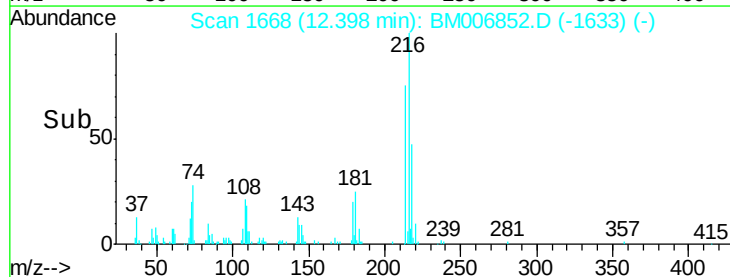
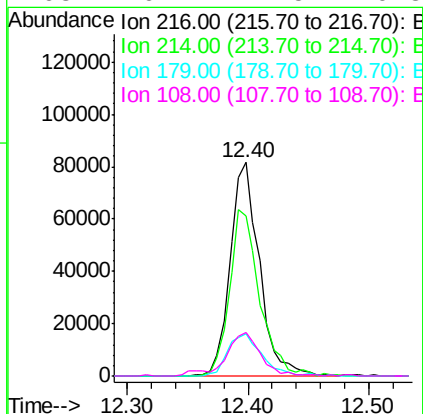
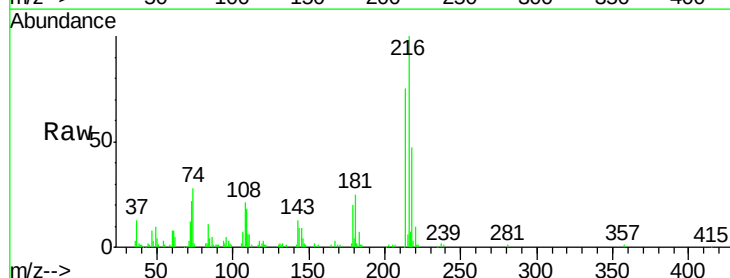
Instrument :
 BNA_M
 ClientSampleId :
 SSTD01048

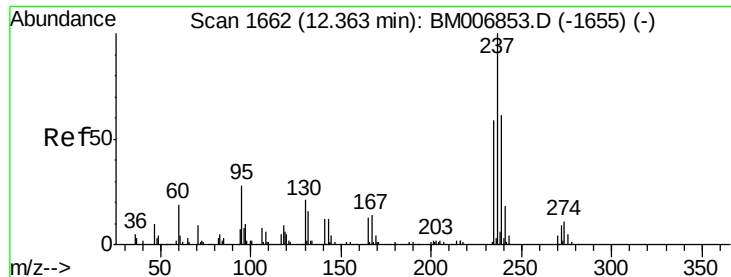
Tgt Ion:142 Resp: 202382
 Ion Ratio Lower Upper
 142 100
 141 88.6 71.3 106.9



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 11.47 ng/ul
 RT: 12.40 min Scan# 1668
 Delta R.T. 0.01 min
 Lab File: BM006852.D
 Acq: 03 Aug 2016 20:52

Tgt Ion:216 Resp: 137820
 Ion Ratio Lower Upper
 216 100
 214 74.7 56.5 84.7
 179 19.7 16.3 24.5
 108 20.7 17.5 26.3





#37

Hexachlorocyclopentadiene

Concen: 10.18 ng/ul

RT: 12.36 min Scan# 1661

Delta R.T. -0.01 min

Lab File: BM006852.D

Acq: 03 Aug 2016 20:52

Instrument :

BNA_M

ClientSampleId :

SSTD01048

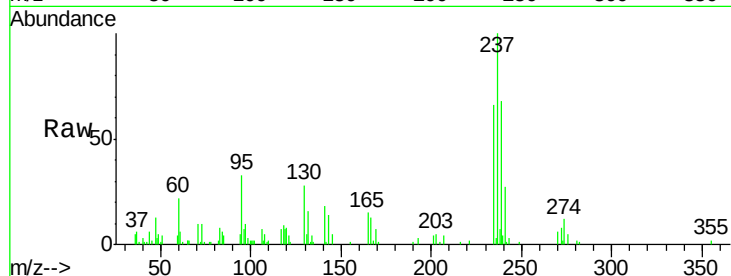
Tgt Ion:237 Resp: 55181

Ion Ratio Lower Upper

237 100

235 65.9 47.1 70.7

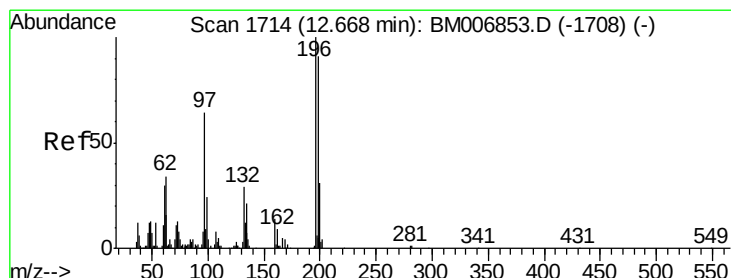
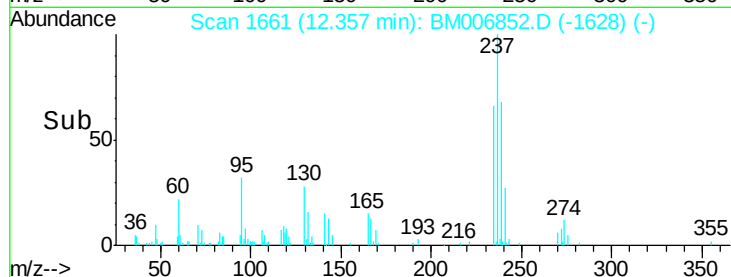
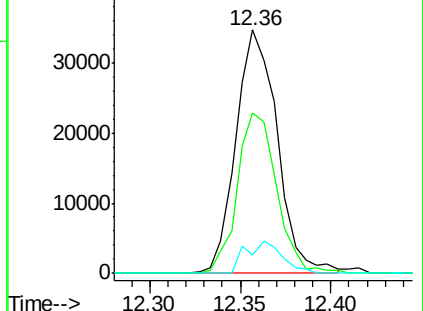
272 7.6 7.3 10.9



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: 9.89 ng/ul

RT: 12.77 min Scan# 1732

Delta R.T. 0.11 min

Lab File: BM006852.D

Acq: 03 Aug 2016 20:52

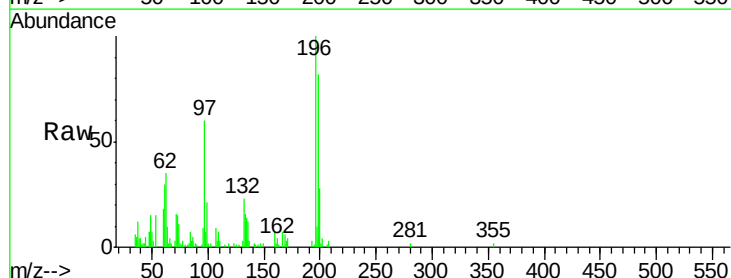
Tgt Ion:196 Resp: 77930

Ion Ratio Lower Upper

196 100

198 82.3 73.2 109.8

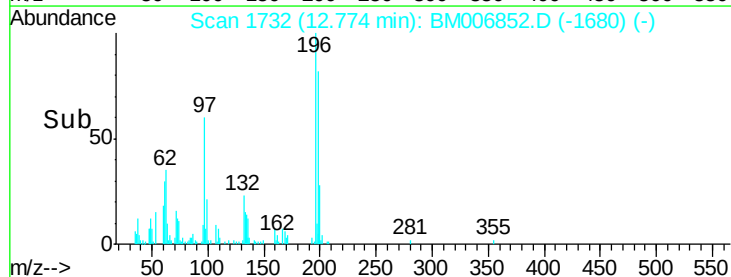
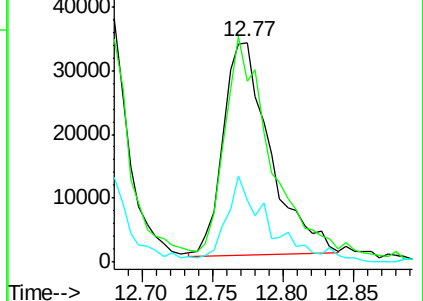
200 28.0 25.1 37.7

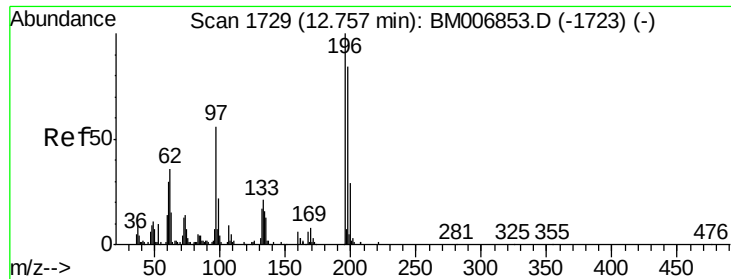


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

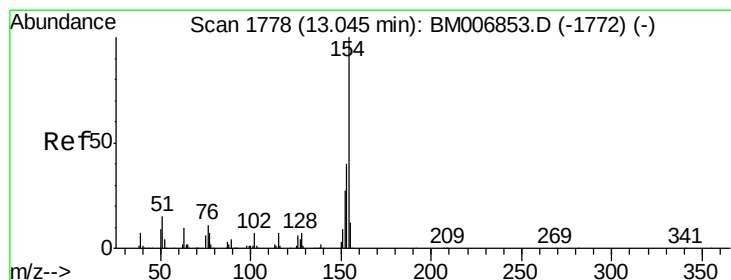
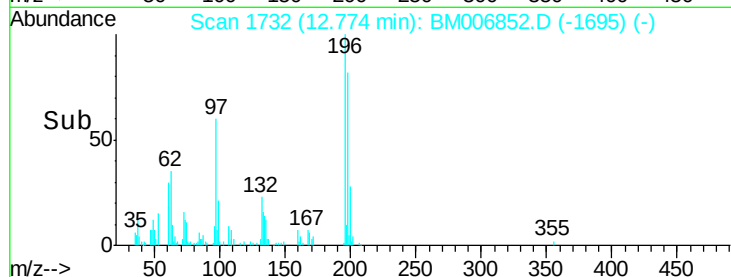
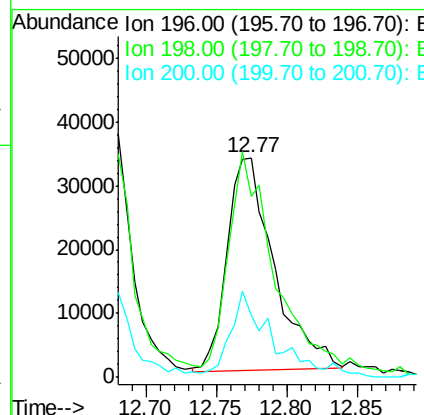
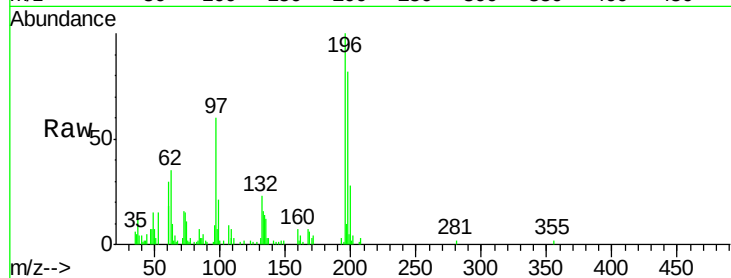




#39
 2,4,5-Trichlorophenol
 Concen: 9.54 ng/ul
 RT: 12.77 min Scan# 1732
 Delta R.T. 0.02 min
 Lab File: BM006852.D
 Acq: 03 Aug 2016 20:52

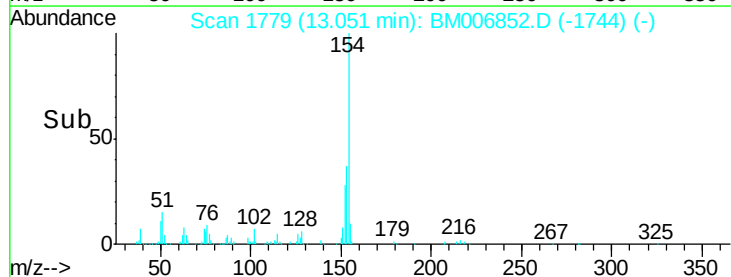
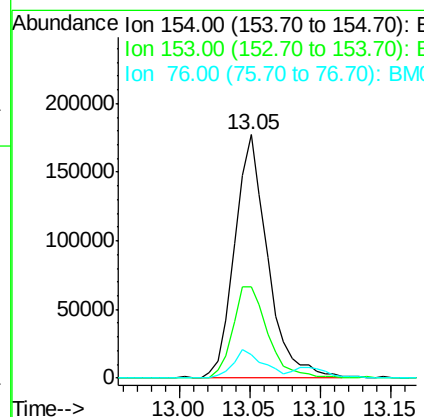
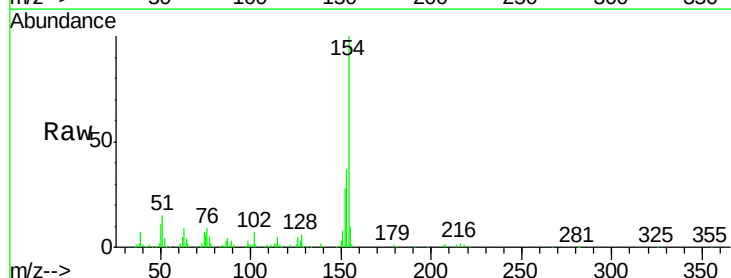
Instrument :
 BNA_M
 ClientSampleId :
 SSTD01048

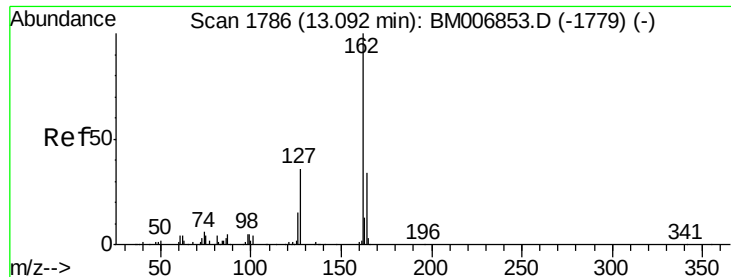
Tgt Ion:196 Resp: 77930
 Ion Ratio Lower Upper
 196 100
 198 82.3 67.1 100.7
 200 28.0 22.6 34.0



#40
 1,1'-Biphenyl
 Concen: 9.93 ng/ul
 RT: 13.05 min Scan# 1779
 Delta R.T. 0.01 min
 Lab File: BM006852.D
 Acq: 03 Aug 2016 20:52

Tgt Ion:154 Resp: 287788
 Ion Ratio Lower Upper
 154 100
 153 37.3 31.8 47.8
 76 9.5 8.7 13.1

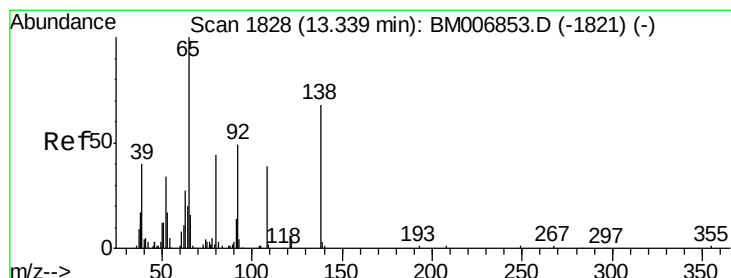
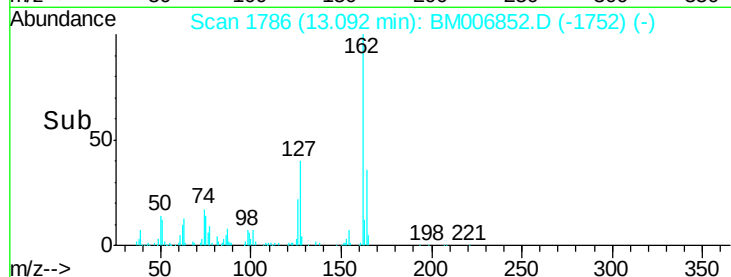
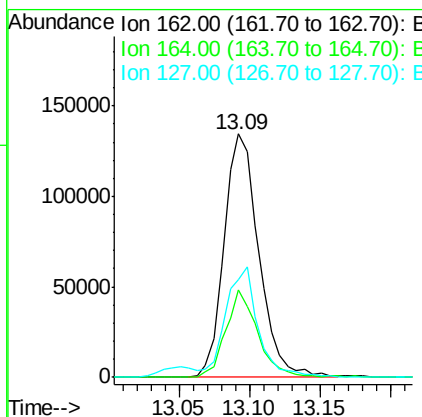
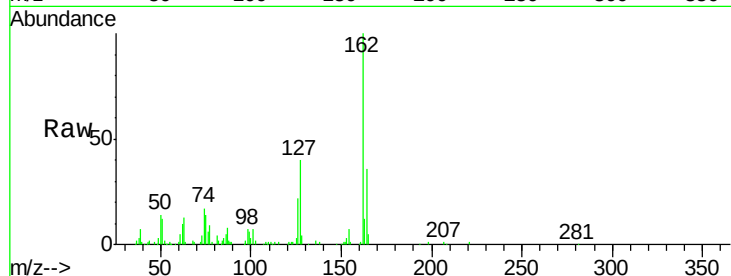




#41
 2-Chloronaphthalene
 Concen: 10.24 ng/ul
 RT: 13.09 min Scan# 1786
 Delta R.T. 0.00 min
 Lab File: BM006852.D
 Acq: 03 Aug 2016 20:52

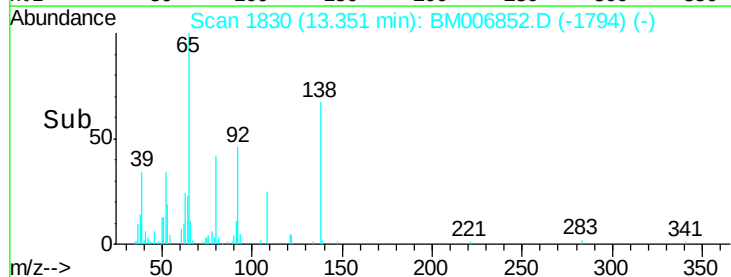
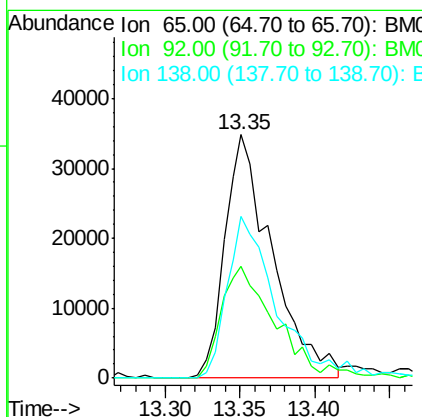
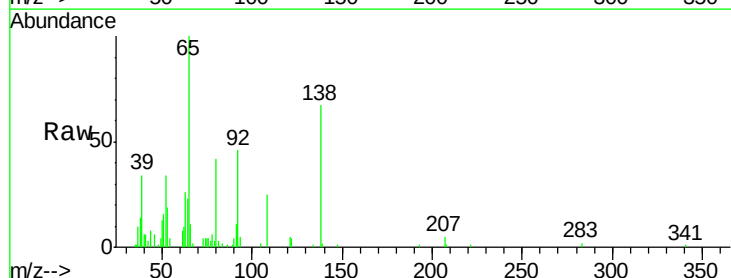
Instrument :
 BNA_M
 ClientSampleId :
 SSTD01048

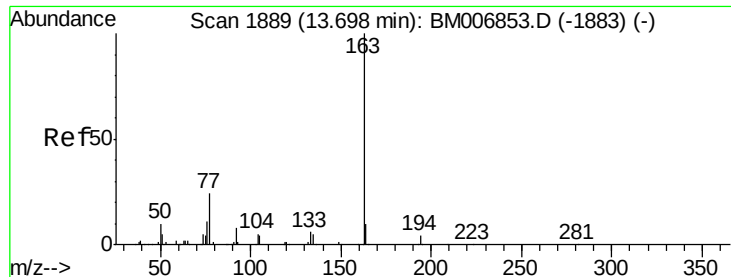
Tgt Ion	Ratio	Lower	Upper
162	100		
164	36.1	27.2	40.8
127	39.9	32.4	48.6



#42
 2-Nitroaniline
 Concen: 9.64 ng/ul
 RT: 13.35 min Scan# 1830
 Delta R.T. 0.01 min
 Lab File: BM006852.D
 Acq: 03 Aug 2016 20:52

Tgt Ion	Ratio	Lower	Upper
65	100		
92	46.1	38.9	58.3
138	66.5	54.2	81.4

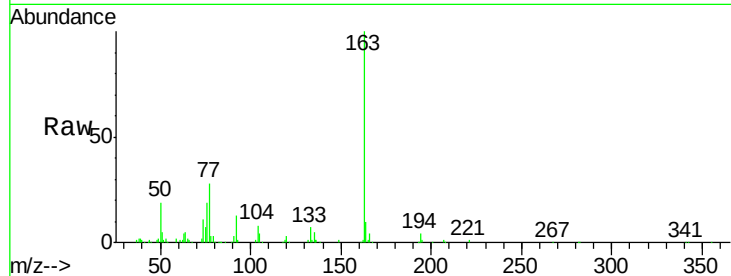




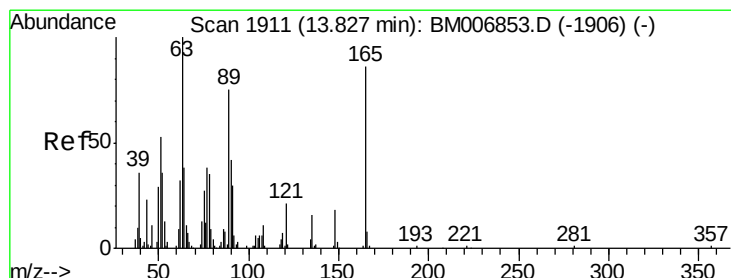
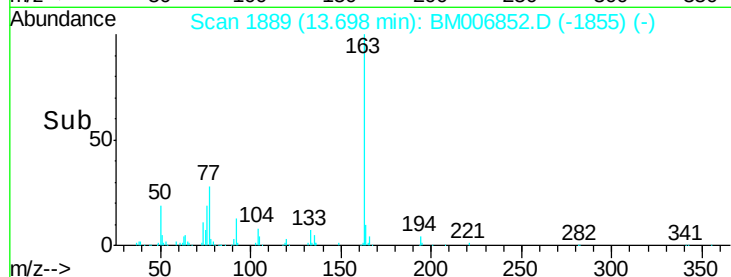
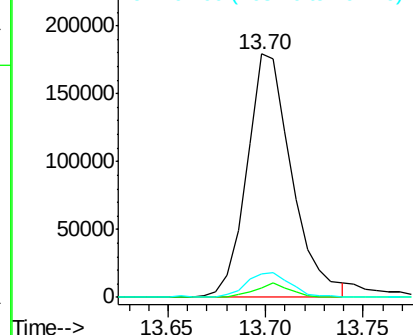
#44
Dimethylphthalate
Concen: 9.95 ng/ul
RT: 13.70 min Scan# 1889
Delta R.T. 0.00 min
Lab File: BM006852.D
Acq: 03 Aug 2016 20:52

Instrument :
BNA_M
ClientSampleId :
SSTD01048

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	285996		
194	3.6		3.1	4.7
164	9.9		8.6	12.8

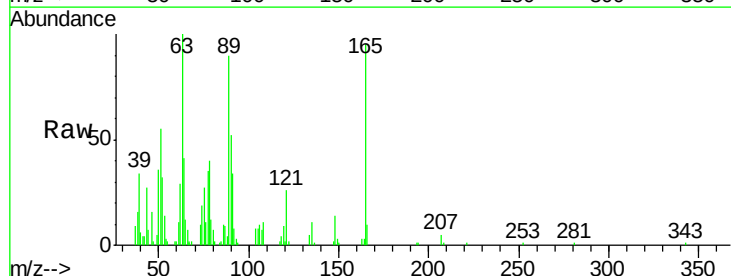


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

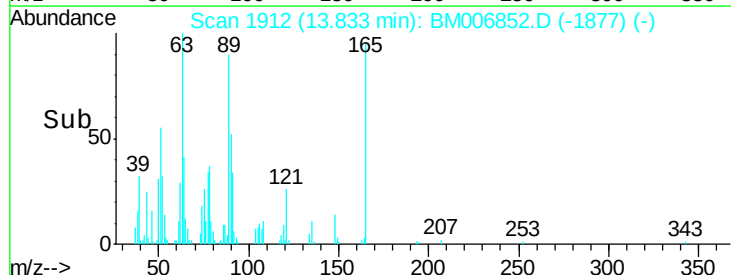
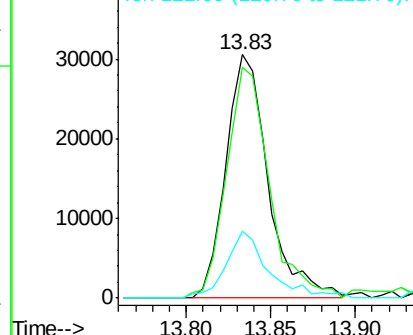


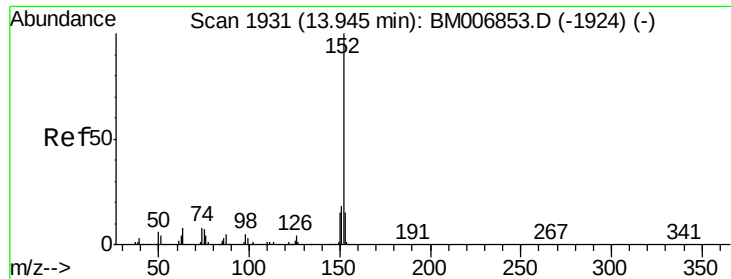
#45
2,6-Dinitrotoluene
Concen: 9.15 ng/ul
RT: 13.83 min Scan# 1912
Delta R.T. 0.01 min
Lab File: BM006852.D
Acq: 03 Aug 2016 20:52

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	53434		
89	95.0		70.4	105.6
121	27.5		19.3	28.9



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: 9.64 ng/ul

RT: 13.94 min Scan# 1931

Delta R.T. 0.00 min

Lab File: BM006852.D

Acq: 03 Aug 2016 20:52

Instrument :

BNA_M

ClientSampleId :

SSTD01048

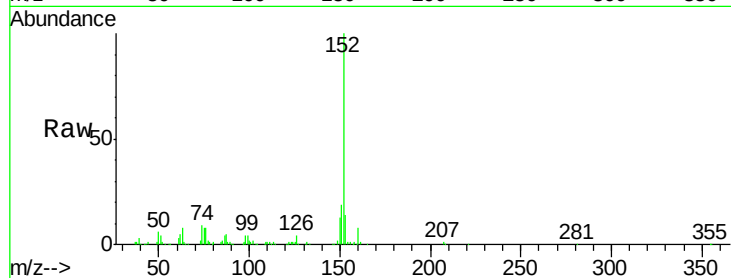
Tgt Ion:152 Resp: 356864

Ion Ratio Lower Upper

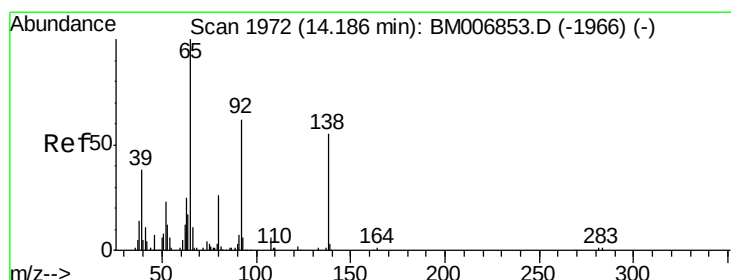
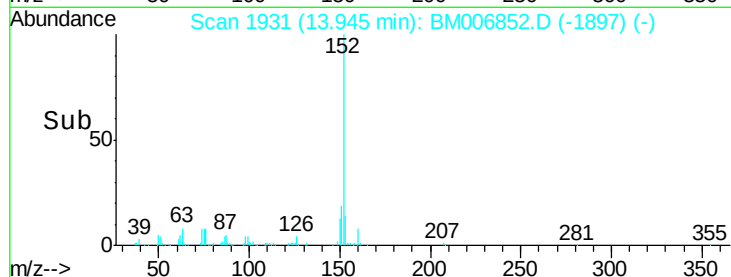
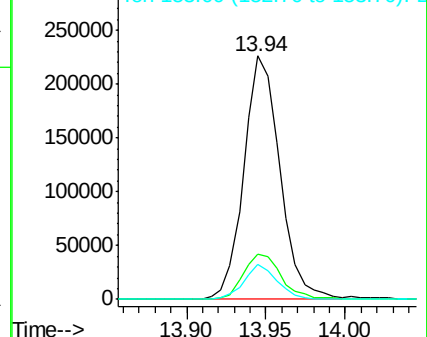
152 100

151 18.7 14.3 21.5

153 14.3 11.7 17.5



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: 6.73 ng/ul

RT: 14.20 min Scan# 1975

Delta R.T. 0.02 min

Lab File: BM006852.D

Acq: 03 Aug 2016 20:52

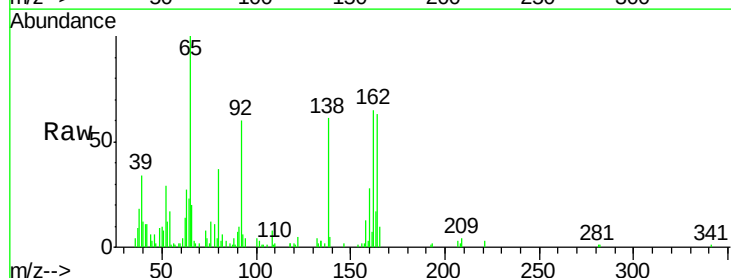
Tgt Ion:138 Resp: 35075

Ion Ratio Lower Upper

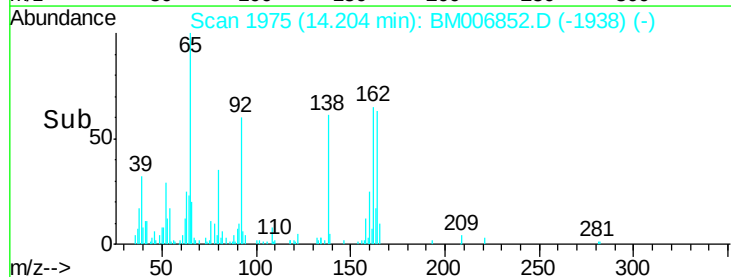
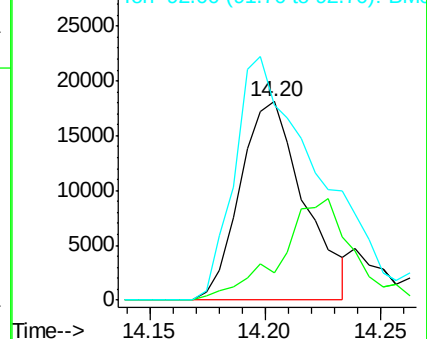
138 100

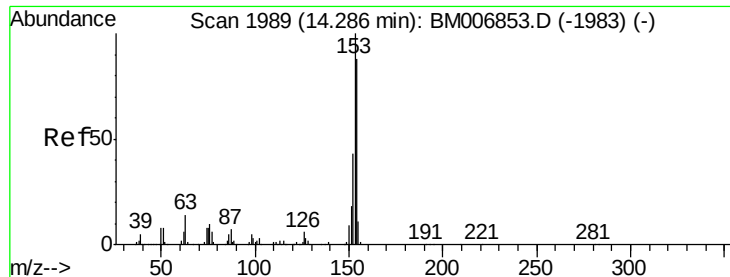
108 13.6 8.3 12.5#

92 98.5 90.1 135.1



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





#49

Acenaphthene

Concen: 9.64 ng/ul

RT: 14.29 min Scan# 1989

Delta R.T. 0.00 min

Lab File: BM006852.D

Acq: 03 Aug 2016 20:52

Instrument :

BNA_M

ClientSampleId :

SSTD01048

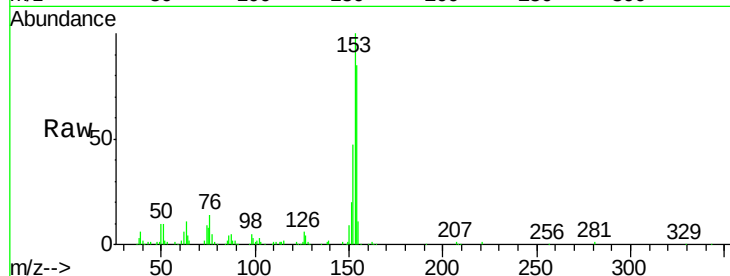
Tgt Ion:153 Resp: 228585

Ion Ratio Lower Upper

153 100

152 47.3 34.7 52.1

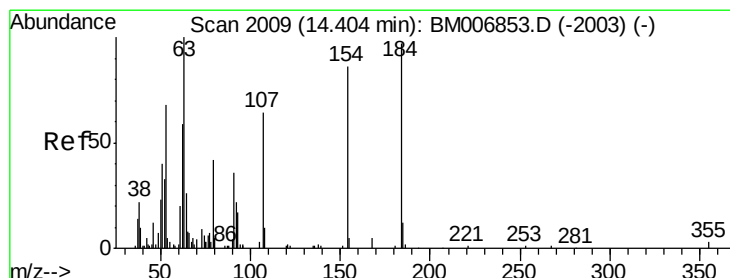
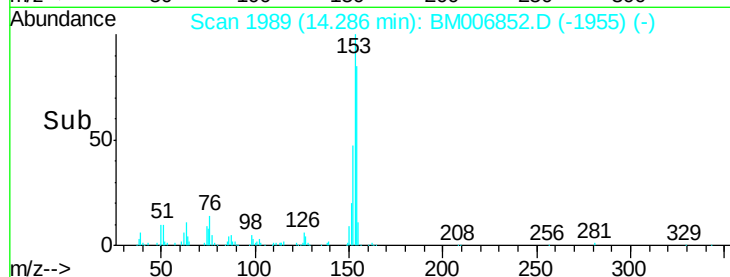
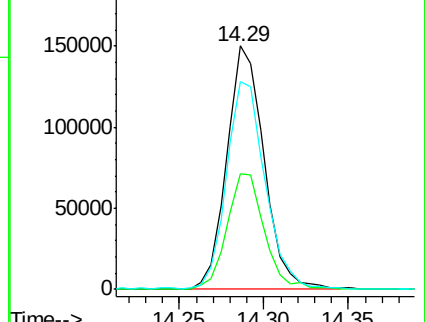
154 85.3 70.6 105.8



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: 7.04 ng/ul

RT: 14.42 min Scan# 2011

Delta R.T. 0.01 min

Lab File: BM006852.D

Acq: 03 Aug 2016 20:52

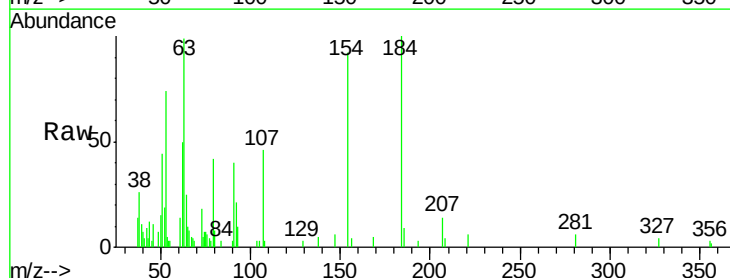
Tgt Ion:184 Resp: 21684

Ion Ratio Lower Upper

184 100

63 99.3 82.2 123.4

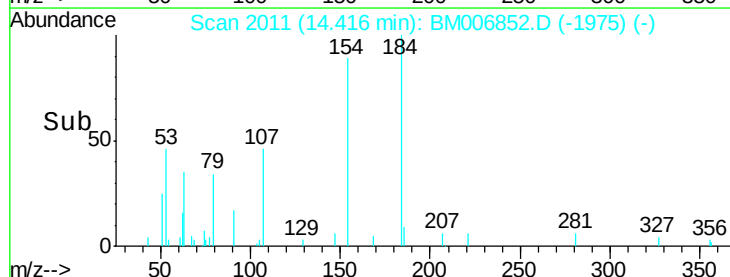
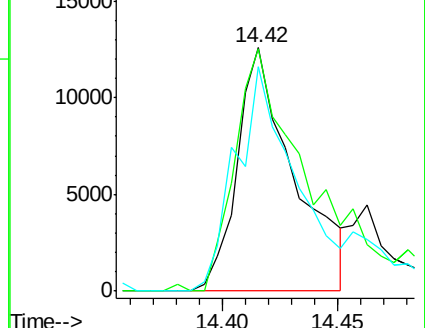
154 91.9 71.4 107.2

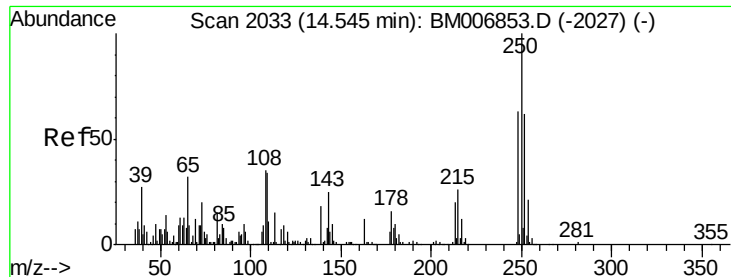


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 11.78 ng/ul

RT: 14.56 min Scan# 2036

Delta R.T. 0.02 min

Lab File: BM006852.D

Acq: 03 Aug 2016 20:52

Instrument :

BNA_M

ClientSampleId :

SSTD01048

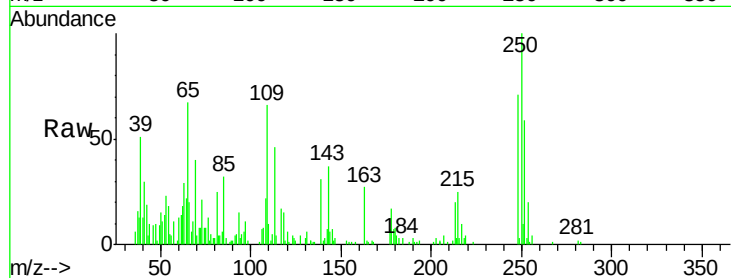
Tgt Ion:109 Resp: 61112

Ion Ratio Lower Upper

109 100

139 47.3 42.2 63.4

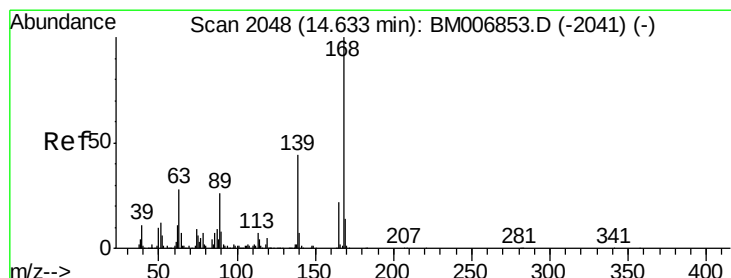
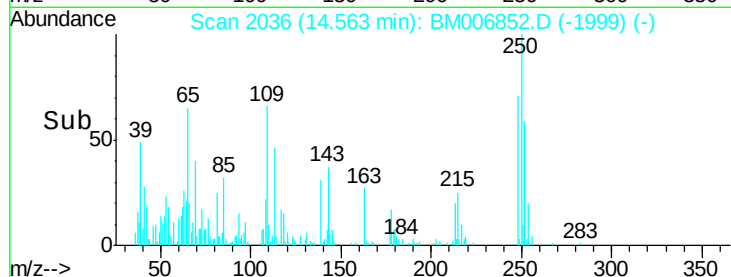
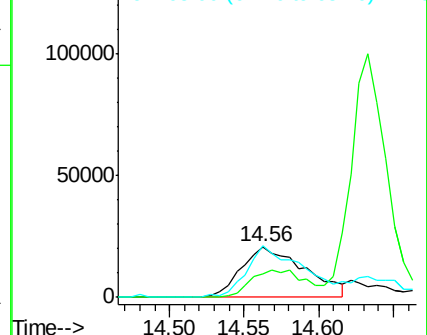
65 101.7 74.8 112.2



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 10.42 ng/ul

RT: 14.63 min Scan# 2048

Delta R.T. 0.00 min

Lab File: BM006852.D

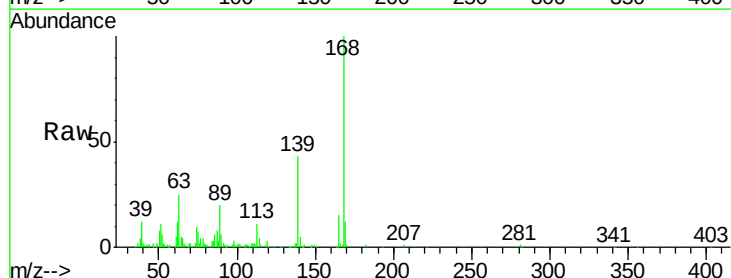
Acq: 03 Aug 2016 20:52

Tgt Ion:168 Resp: 357071

Ion Ratio Lower Upper

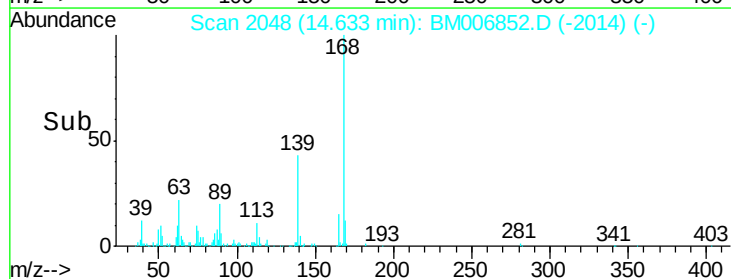
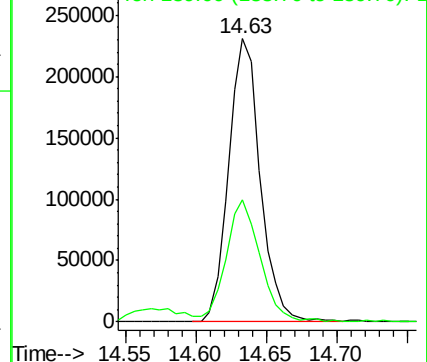
168 100

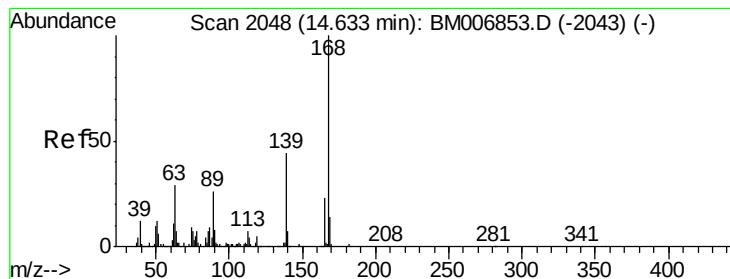
139 43.3 35.8 53.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 9.61 ng/ul

RT: 14.64 min Scan# 2050

Delta R.T. 0.01 min

Lab File: BM006852.D

Acq: 03 Aug 2016 20:52

Instrument :

BNA_M

ClientSampleId :

SSTD01048

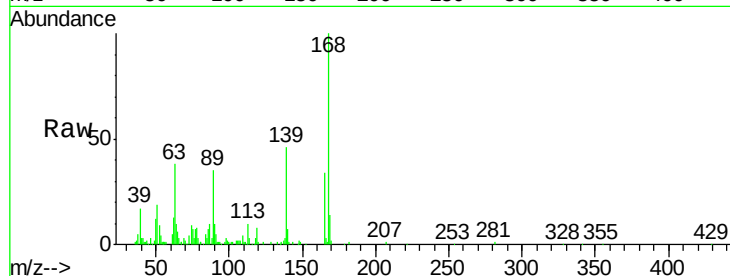
Tgt Ion:165 Resp: 80689

Ion Ratio Lower Upper

165 100

63 114.7 104.1 156.1

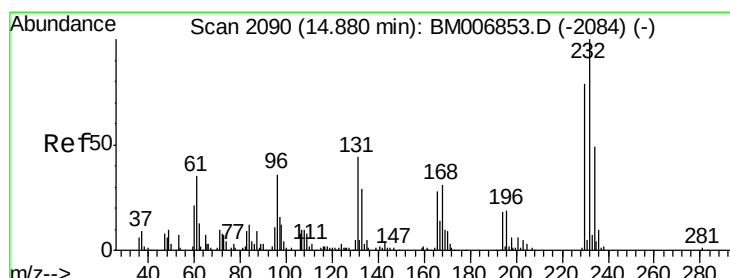
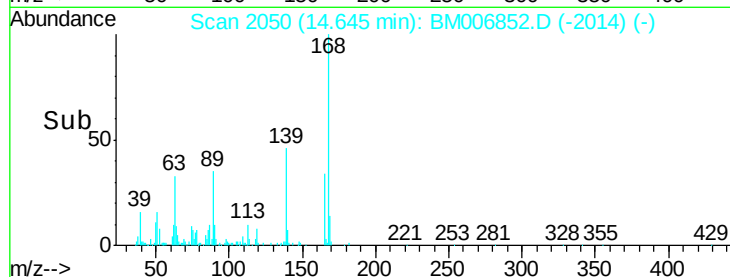
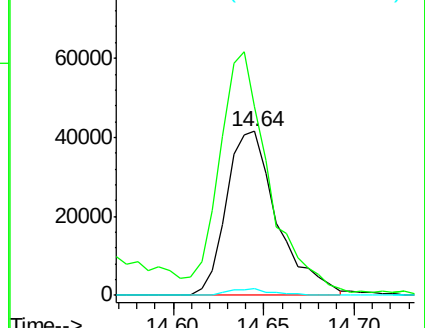
182 3.9 1.8 2.6#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 12.29 ng/ul

RT: 14.89 min Scan# 2091

Delta R.T. 0.01 min

Lab File: BM006852.D

Acq: 03 Aug 2016 20:52

Tgt Ion:232 Resp: 87238

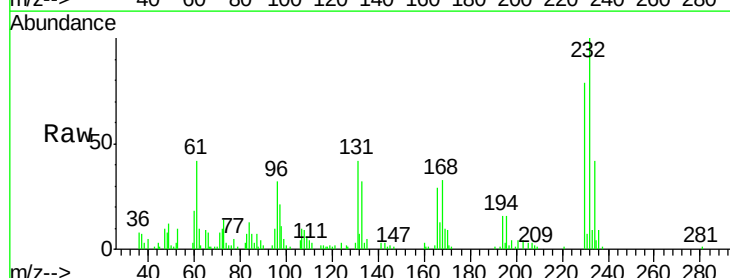
Ion Ratio Lower Upper

232 100

131 41.6 34.8 52.2

130 2.5 3.9 5.9#

166 29.5 22.7 34.1

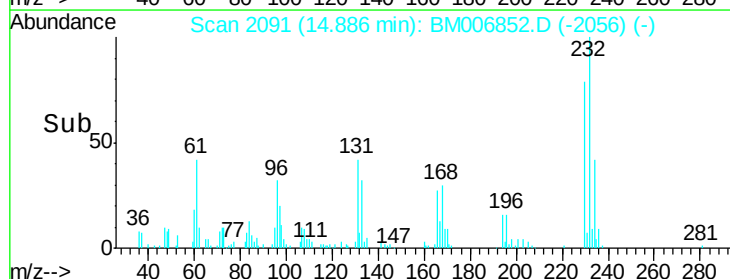
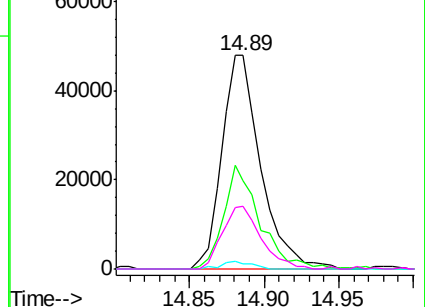


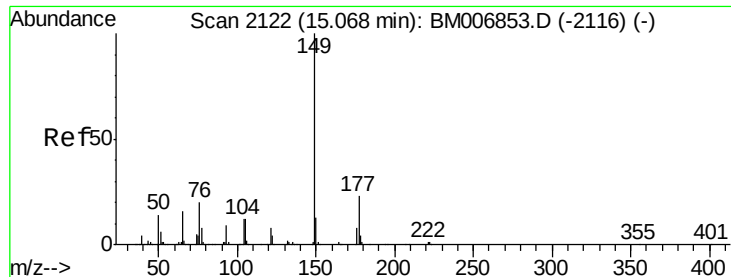
Abundance Ion 232.00 (231.70 to 232.70): E

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

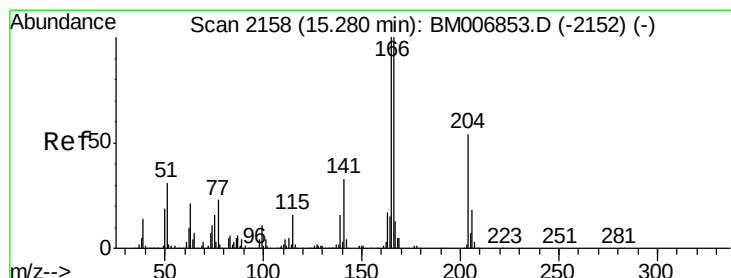
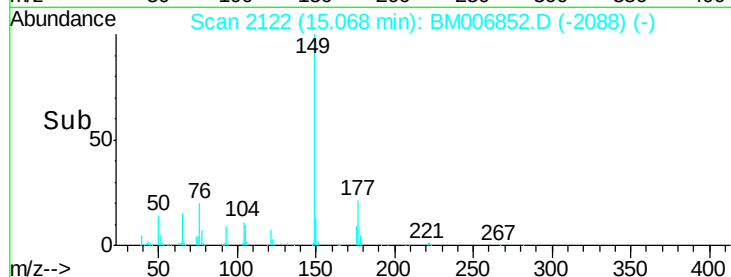
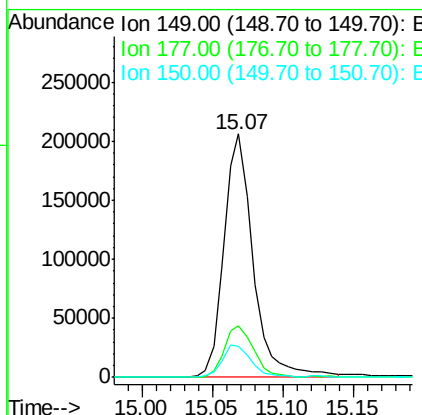
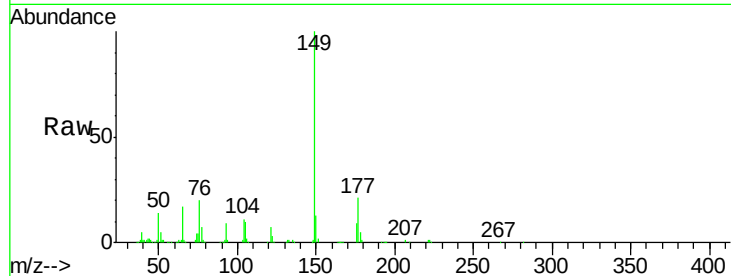




#56
Diethylphthalate
Concen: 9.84 ng/ul
RT: 15.07 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BM006852.D
Acq: 03 Aug 2016 20:52

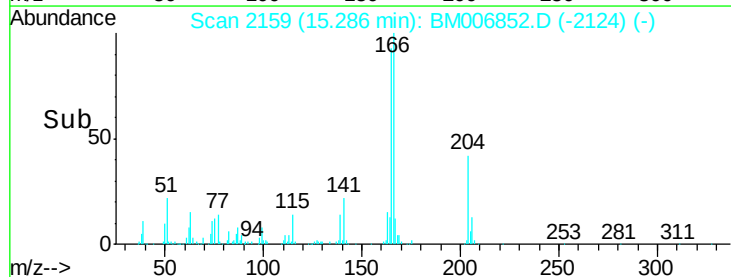
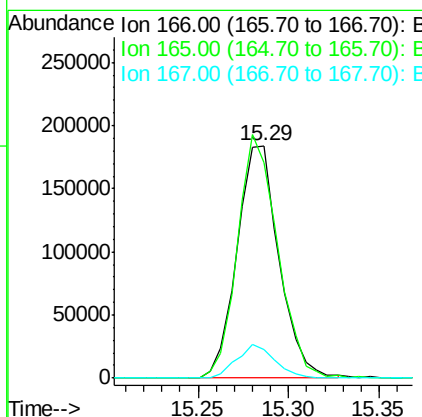
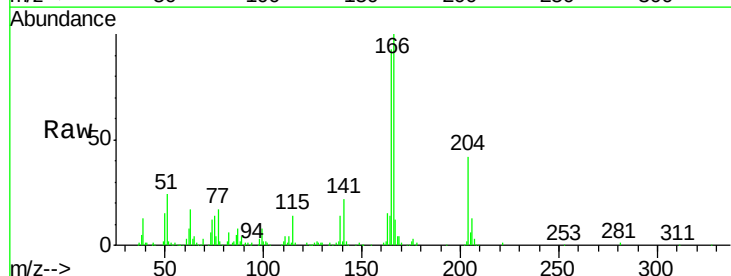
Instrument :
BNA_M
ClientSampleId :
SSTD01048

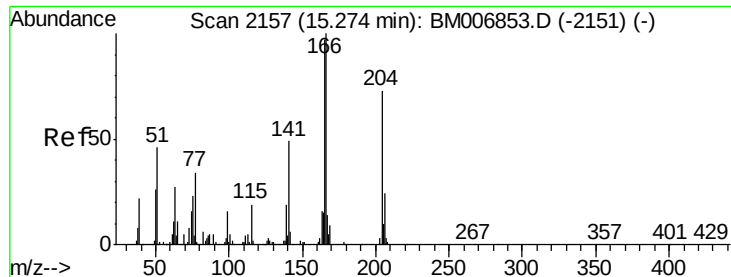
Tgt Ion:149 Resp: 297260
Ion Ratio Lower Upper
149 100
177 21.3 18.3 27.5
150 12.9 10.2 15.2



#58
Fluorene
Concen: 10.61 ng/ul
RT: 15.29 min Scan# 2159
Delta R.T. 0.01 min
Lab File: BM006852.D
Acq: 03 Aug 2016 20:52

Tgt Ion:166 Resp: 296372
Ion Ratio Lower Upper
166 100
165 92.9 79.8 119.6
167 12.2 10.5 15.7

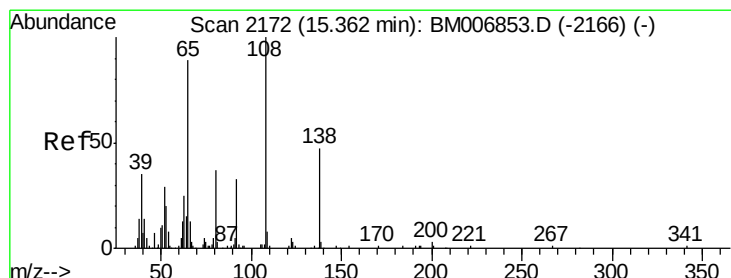
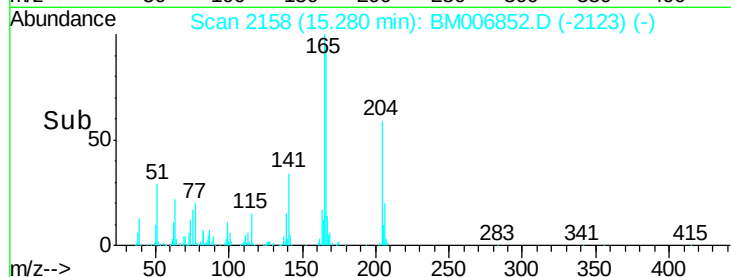
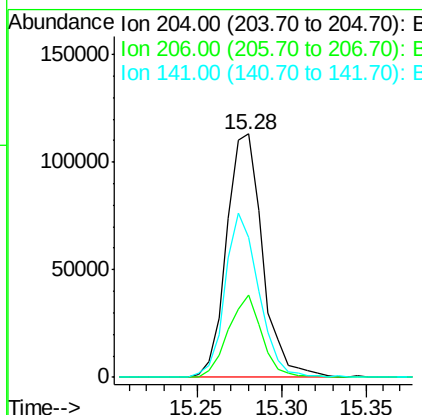
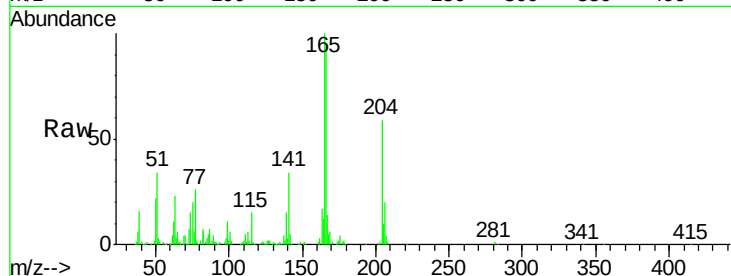




#59
 4-Chlorophenyl-phenylether
 Concen: 11.99 ng/ul
 RT: 15.28 min Scan# 2158
 Delta R.T. 0.01 min
 Lab File: BM006852.D
 Acq: 03 Aug 2016 20:52

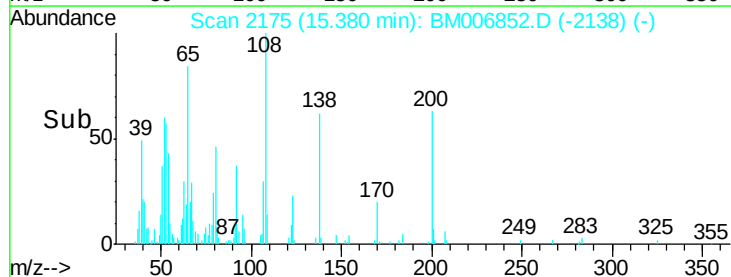
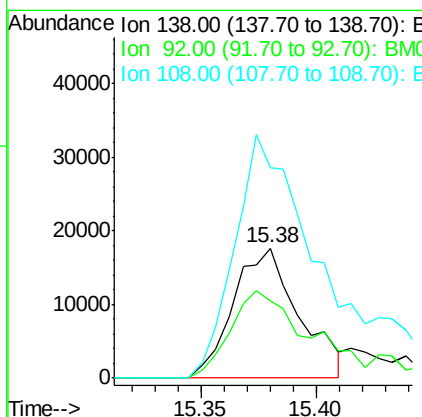
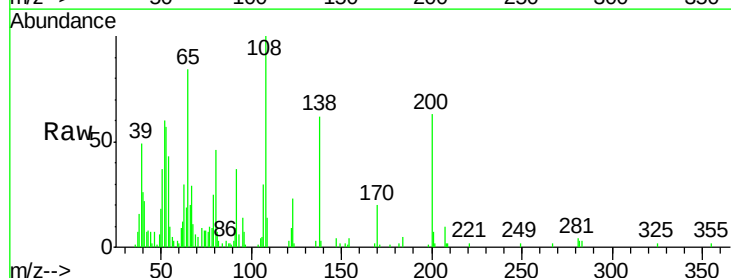
Instrument :
 BNA_M
 ClientSampleId :
 SSTD01048

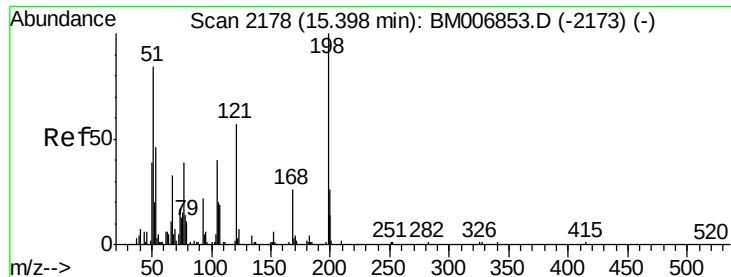
Tgt Ion:204 Resp: 167388
 Ion Ratio Lower Upper
 204 100
 206 34.0 26.4 39.6
 141 57.6 53.8 80.6



#60
 4-Nitroaniline
 Concen: 5.72 ng/ul
 RT: 15.38 min Scan# 2175
 Delta R.T. 0.02 min
 Lab File: BM006852.D
 Acq: 03 Aug 2016 20:52

Tgt Ion:138 Resp: 35068
 Ion Ratio Lower Upper
 138 100
 92 59.5 56.6 84.8
 108 162.2 171.4 257.0#

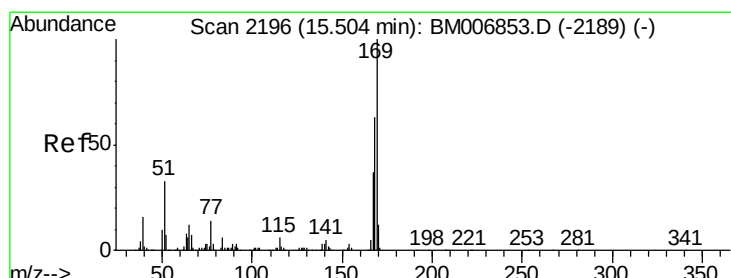
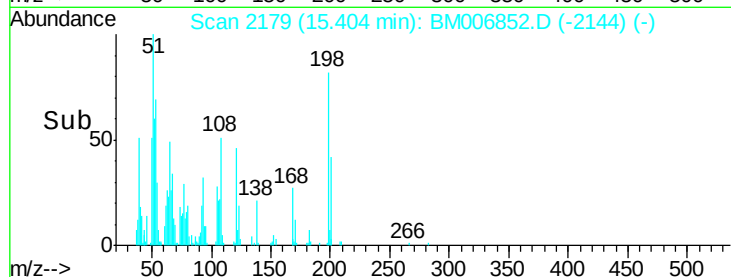
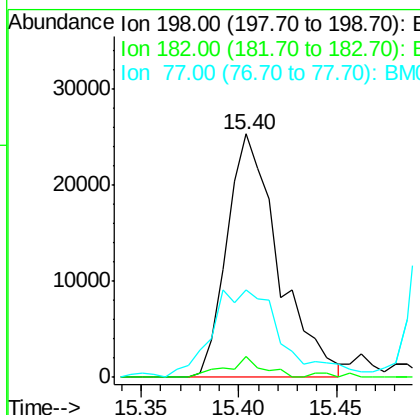
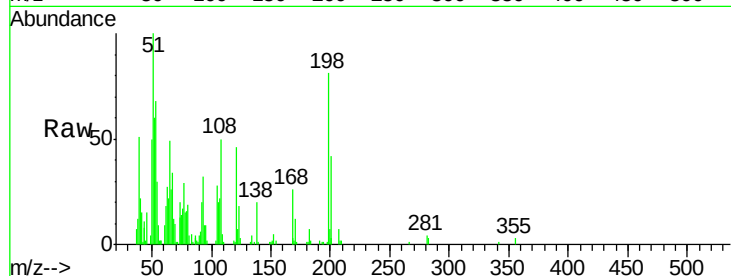




#63
4,6-Dinitro-2-methylphenol
Concen: 8.16 ng/ul
RT: 15.40 min Scan# 2179
Delta R.T. 0.01 min
Lab File: BM006852.D
Acq: 03 Aug 2016 20:52

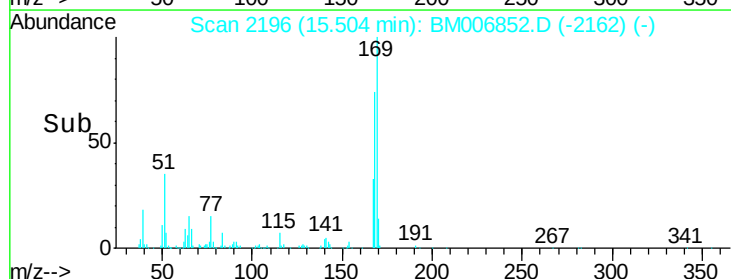
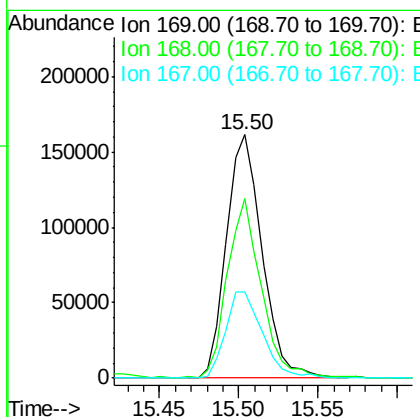
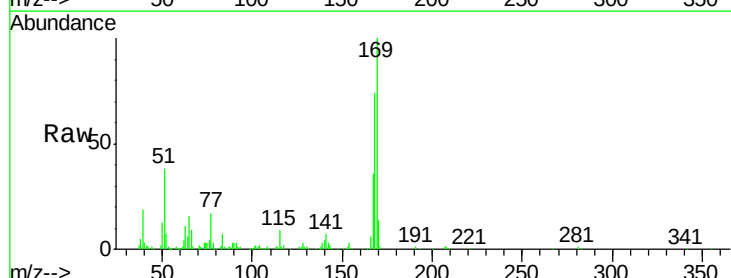
Instrument :
BNA_M
ClientSampleId :
SSTD01048

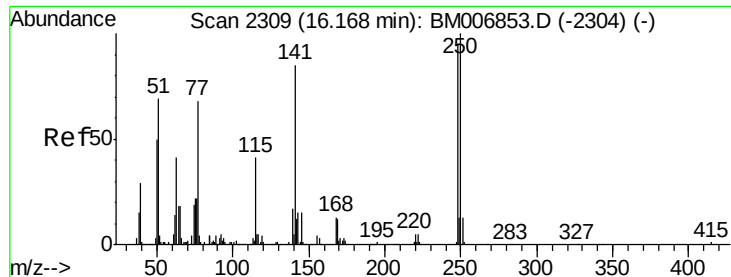
Tgt Ion:198 Resp: 46316
Ion Ratio Lower Upper
198 100
182 8.4 3.8 5.8#
77 35.7 33.3 49.9



#64
N-Nitrosodiphenylamine
Concen: 9.01 ng/ul
RT: 15.50 min Scan# 2196
Delta R.T. 0.00 min
Lab File: BM006852.D
Acq: 03 Aug 2016 20:52

Tgt Ion:169 Resp: 251940
Ion Ratio Lower Upper
169 100
168 73.7 50.7 76.1
167 35.6 29.5 44.3

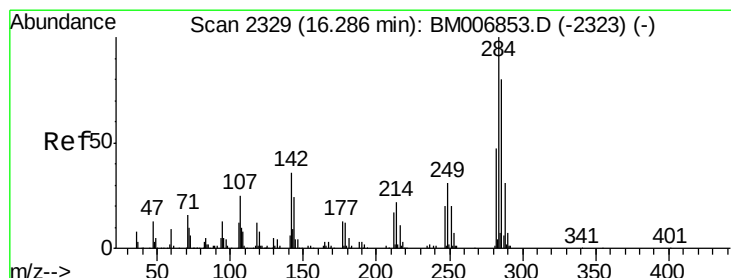
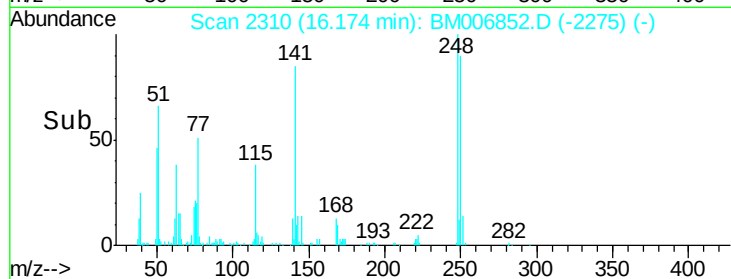
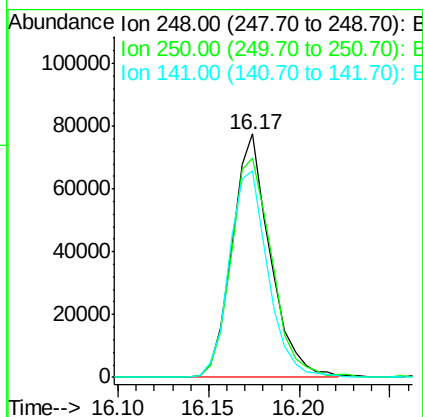
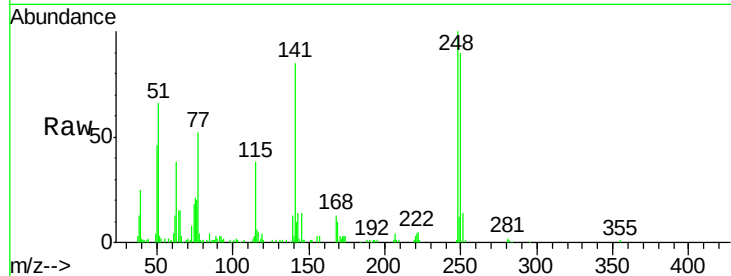




#65
4-Bromophenyl-phenylether
Concen: 10.97 ng/ul
RT: 16.17 min Scan# 2310
Delta R.T. 0.01 min
Lab File: BM006852.D
Acq: 03 Aug 2016 20:52

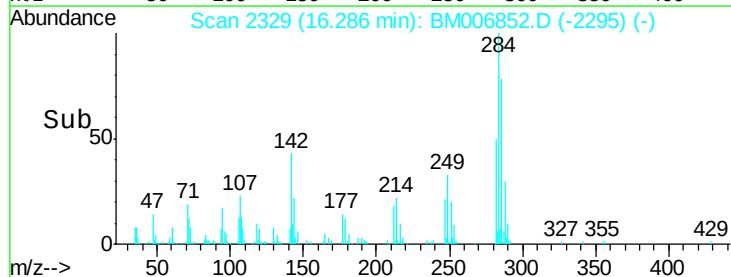
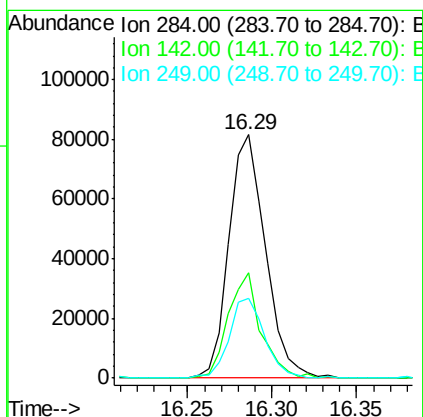
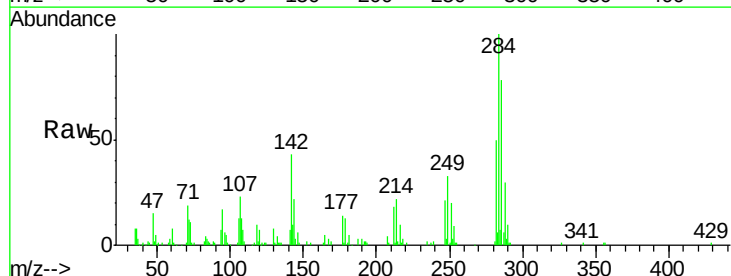
Instrument :
BNA_M
ClientSampleId :
SSTD01048

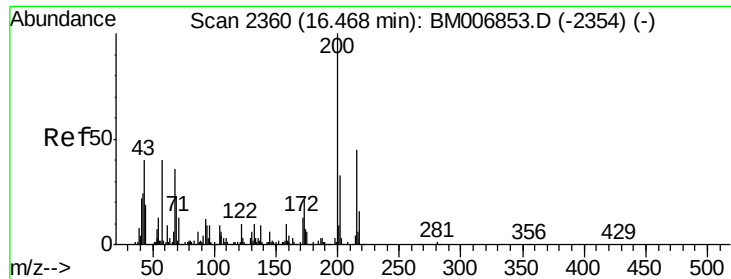
Tgt Ion:248 Resp: 113238
Ion Ratio Lower Upper
248 100
250 90.3 84.1 126.1
141 84.7 71.2 106.8



#66
Hexachlorobenzene
Concen: 10.84 ng/ul
RT: 16.29 min Scan# 2329
Delta R.T. 0.00 min
Lab File: BM006852.D
Acq: 03 Aug 2016 20:52

Tgt Ion:284 Resp: 122789
Ion Ratio Lower Upper
284 100
142 43.4 29.3 43.9
249 32.7 24.7 37.1





#67

Atrazine

Concen: 9.53 ng/ul

RT: 16.47 min Scan# 2360

Delta R.T. 0.00 min

Lab File: BM006852.D

Acq: 03 Aug 2016 20:52

Instrument :

BNA_M

ClientSampleId :

SSTD01048

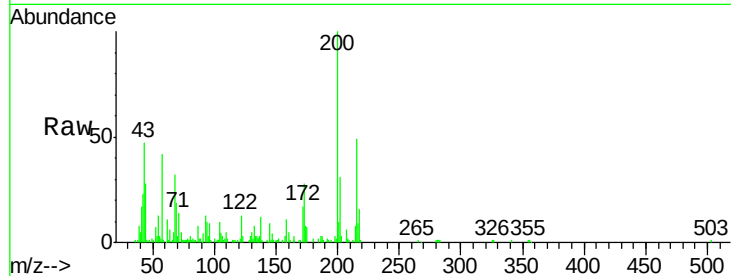
Tgt Ion:200 Resp: 97171

Ion Ratio Lower Upper

200 100

173 28.5 17.0 25.6#

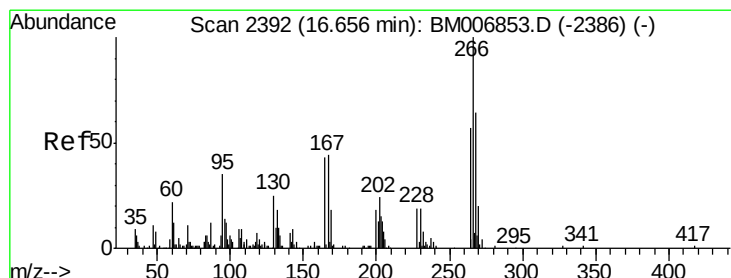
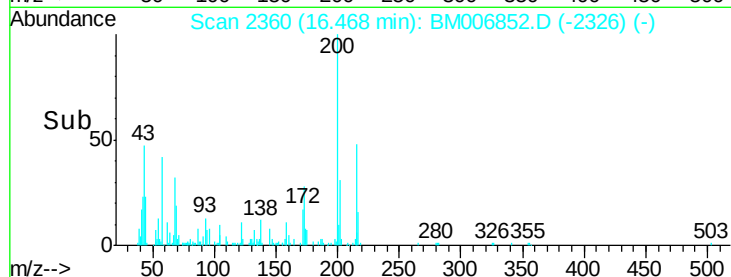
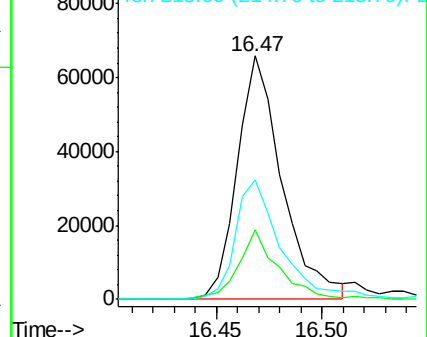
215 49.0 35.8 53.8



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: 10.83 ng/ul

RT: 16.66 min Scan# 2393

Delta R.T. 0.01 min

Lab File: BM006852.D

Acq: 03 Aug 2016 20:52

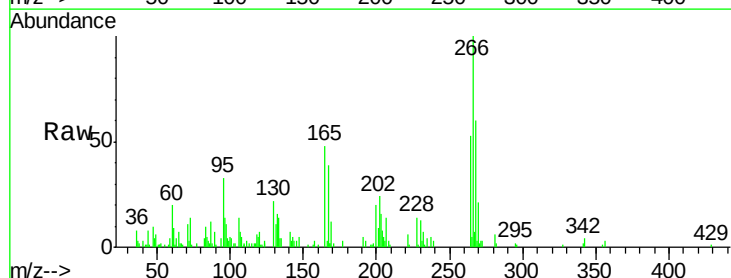
Tgt Ion:266 Resp: 56900

Ion Ratio Lower Upper

266 100

264 52.7 48.4 72.6

268 60.1 51.4 77.2



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

