

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080316\
 Data File : BM006854.D
 Acq On : 03 Aug 2016 22:04
 Operator : UM/SJ
 Sample : SSTD04037
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD04050

Quant Time: Aug 04 04:57:27 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	149251	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	592643	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	397884	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	1025031	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	1100401	20.00	ng/ul	0.00
83) Perylene-d12	23.38	264	927251	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	44497	12.09	ng/uL	0.00
5) Phenol-d5	6.80	99	432032	34.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	279791	35.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	356813	35.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	349181	35.48	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	171318	38.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	208007	42.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	433896	46.76	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.52	131	442546	47.19	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	1362724	42.87	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1650310	41.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	278347	49.07	ng/ul	-0.02
57) Fluorene-d10	15.23	176	1225518	43.91	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	261533	45.02	ng/ul	0.00
70) Anthracene-d10	17.08	188	2006267	41.68	ng/ul	0.00
76) Pyrene-d10	19.39	212	2284375	43.91	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	1824568	43.02	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	46772	12.48	ng/ul	93
4) Benzaldehyde	6.74	77	315629	38.54	ng/ul	97
6) Phenol	6.82	94	450776	33.97	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.01	93	331425	33.17	ng/ul	97
10) 2-Chlorophenol	7.15	128	363026	35.79	ng/ul	97
11) 2-Methylphenol	8.05	108	353419	35.61	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.11	45	723958	45.81	ng/ul	97
14) Acetophenone	8.40	105	606113	38.66	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.39	70	339555	39.79	ng/ul#	93
16) 4-Methylphenol	8.39	108	391459	37.13	ng/ul	92
17) Hexachloroethane	8.62	117	187223	42.07	ng/ul	89
20) Nitrobenzene	8.77	77	535738	44.97	ng/ul	96
21) Isophorone	9.30	82	856814	39.57	ng/ul	96
23) 2-Nitrophenol	9.48	139	212296	39.77	ng/ul#	88
24) 2,4-Dimethylphenol	9.56	107	525240	44.75	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.78	93	448629	34.40	ng/ul	99
27) 2,4-Dichlorophenol	10.03	162	405097	44.03	ng/ul	93
28) Naphthalene	10.39	128	1204636	40.73	ng/ul	99
30) 4-Chloroaniline	10.54	127	456949	47.03	ng/ul	99
31) Hexachlorobutadiene	10.66	225	353219	55.65	ng/ul	97
32) Caprolactam	11.38	113	31055	10.86	ng/ul	96
33) 4-Chloro-3-methylphenol	11.70	107	469422	45.14	ng/ul	98
34) 2-Methylnaphthalene	12.02	142	982574	44.42	ng/ul	94

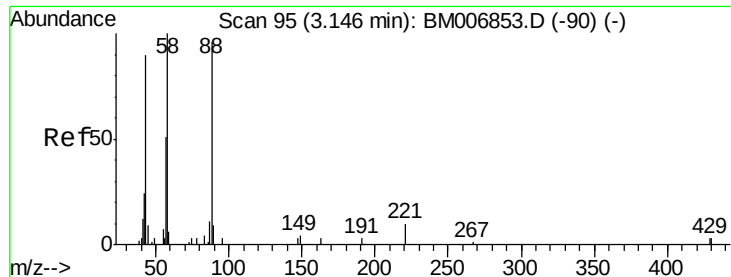
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.39	216	634488	47.55	ng/ul	94
37) Hexachlorocyclopentadiene	12.36	237	359503	59.75	ng/ul#	96
38) 2,4,6-Trichlorophenol	12.66	196	402125	45.96	ng/ul	93
39) 2,4,5-Trichlorophenol	12.75	196	405749	44.74	ng/ul	88
40) 1,1'-Biphenyl	13.05	154	1351470	42.01	ng/ul	99
41) 2-Chloronaphthalene	13.09	162	1042081	41.63	ng/ul	98
42) 2-Nitroaniline	13.33	65	418146	47.11	ng/ul	97
44) Dimethylphthalate	13.70	163	1338959	41.95	ng/ul	99
45) 2,6-Dinitrotoluene	13.83	165	275840	42.52	ng/ul	99
47) Acenaphthylene	13.95	152	1675647	40.74	ng/ul	96
48) 3-Nitroaniline	14.18	138	231490	39.99	ng/ul#	90
49) Acenaphthene	14.29	153	1086955	41.26	ng/ul	97
50) 2,4-Dinitrophenol	14.39	184	157689	46.07	ng/ul	92
52) 4-Nitrophenol	14.54	109	388133	67.36	ng/ul	94
53) Dibenzofuran	14.63	168	1677829	44.09	ng/ul	98
54) 2,4-Dinitrotoluene	14.63	165	432391	46.40	ng/ul#	86
55) 2,3,4,6-Tetrachlorophenol	14.87	232	409887	52.02	ng/ul	95
56) Diethylphthalate	15.07	149	1416330	42.21	ng/ul	99
58) Fluorene	15.28	166	1416735	45.66	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.27	204	797944	51.49	ng/ul	97
60) 4-Nitroaniline	15.36	138	233124	34.22	ng/ul	83
63) 4,6-Dinitro-2-methylphenol	15.40	198	276405	44.73	ng/ul#	98
64) N-Nitrosodiphenylamine	15.50	169	1184094	38.89	ng/ul	96
65) 4-Bromophenyl-phenylether	16.17	248	503064	44.74	ng/ul	96
66) Hexachlorobenzene	16.29	284	552167	44.77	ng/ul	97
67) Atrazine	16.47	200	488194	43.96	ng/ul	93
68) Pentachlorophenol	16.65	266	296370	51.79	ng/ul	95
69) Phenanthrene	17.02	178	2293896	41.24	ng/ul	99
71) Anthracene	17.12	178	2377662	41.29	ng/ul	98
72) Carbazole	17.41	167	1964150	40.01	ng/ul	99
73) Di-n-butylphthalate	17.95	149	2307360	35.69	ng/ul	99
74) Fluoranthene	19.05	202	2822635	44.22	ng/ul	99
77) Pyrene	19.42	202	2959370	43.35	ng/ul	99
78) Butylbenzylphthalate	20.32	149	1041270	35.08	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.12	252	891781	47.26	ng/ul	96
80) Benzo(a)anthracene	21.17	228	2707340	41.16	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.10	149	1428469	33.76	ng/ul	97
82) Chrysene	21.23	228	2391807	40.17	ng/ul	98
84) Di-n-octyl phthalate	21.96	149	2151501	38.08	ng/ul#	100
85) Benzo(b)fluoranthene	22.73	252	2376756	43.43	ng/ul	98
86) Benzo(k)fluoranthene	22.77	252	2305543	44.66	ng/ul	99
88) Benzo(a)pyrene	23.29	252	2281915	43.44	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.57	276	2731511	44.11	ng/ul	98
90) Dibenzo(a,h)anthracene	25.57	278	2331014	45.06	ng/ul	98
91) Benzo(g,h,i)perylene	26.24	276	2161781	40.80	ng/ul	99

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



#2

1,4-Dioxane

Concen: 12.48 ng/uL

RT: 3.15 min Scan# 95

Delta R.T. 0.00 min

Lab File: BM006854.D

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Instrument :

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ClientSampleId :

SSTD04050

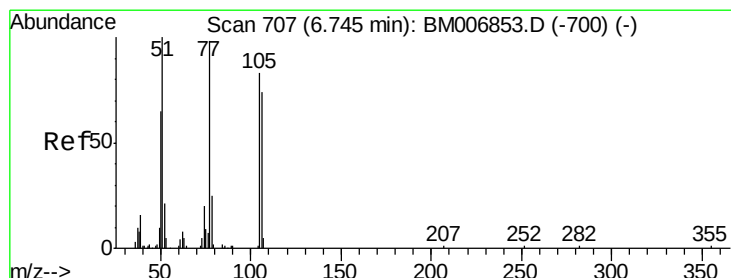
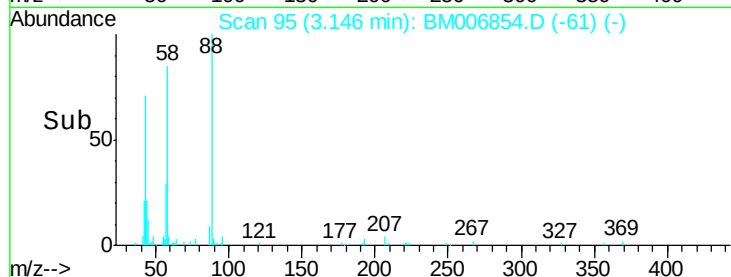
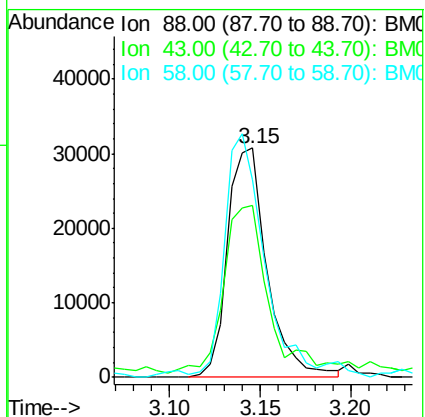
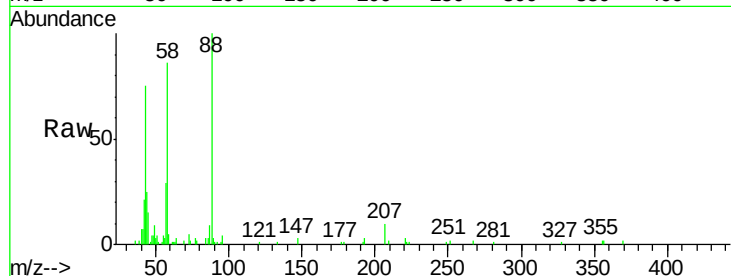
Tgt Ion: 88 Resp: 46772

Ion Ratio Lower Upper

88 100

43 74.1 69.2 103.8

58 103.9 85.2 127.8



#4

Benzaldehyde

Concen: 38.54 ng/uL

RT: 6.74 min Scan# 706

Delta R.T. -0.01 min

Lab File: BM006854.D

Acq: 03 Aug 2016 22:04

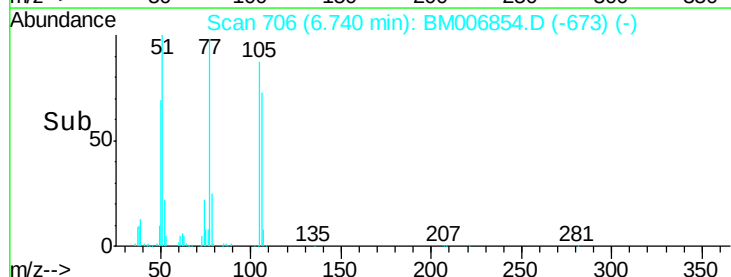
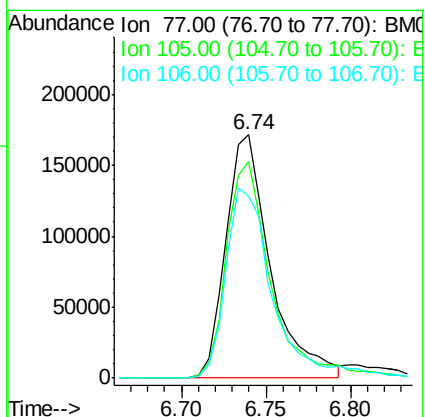
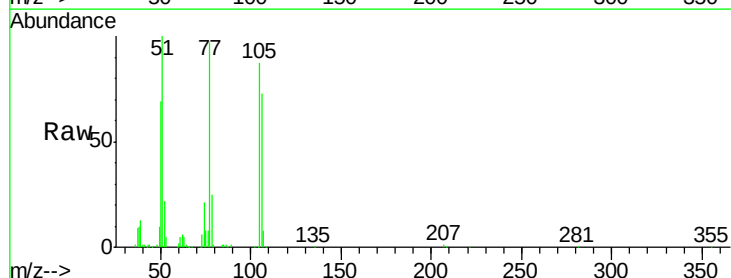
Tgt Ion: 77 Resp: 315629

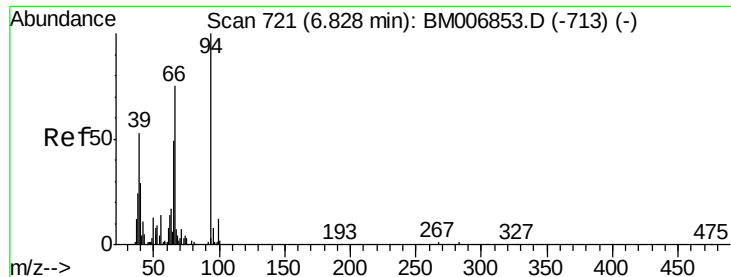
Ion Ratio Lower Upper

77 100

105 89.2 67.7 101.5

106 74.7 60.7 91.1





#6

Phenol

Concen: 33.97 ng/ul

RT: 6.82 min Scan# 720

Delta R.T. -0.01 min

Lab File: BM006854.D

Acq: 03 Aug 2016 22:04

Instrument :

BNA_M

ClientSampleId :

SSTD04050

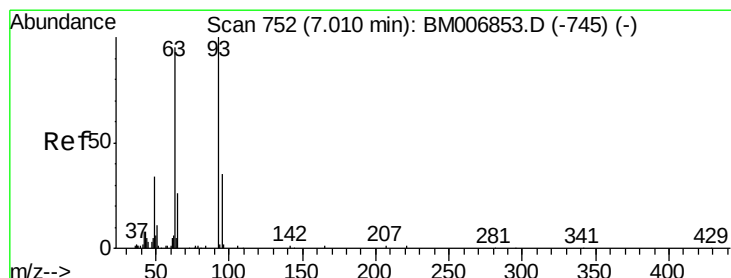
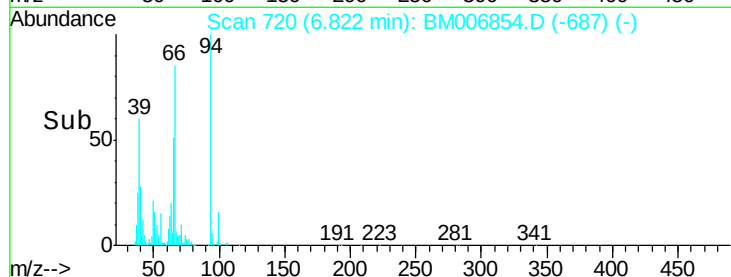
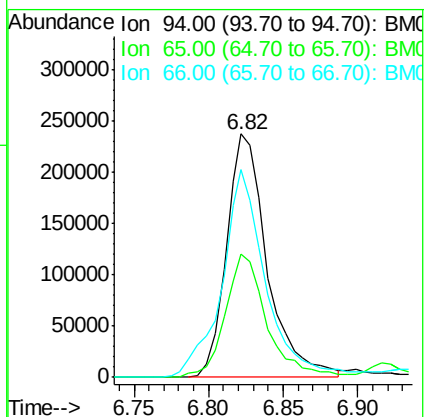
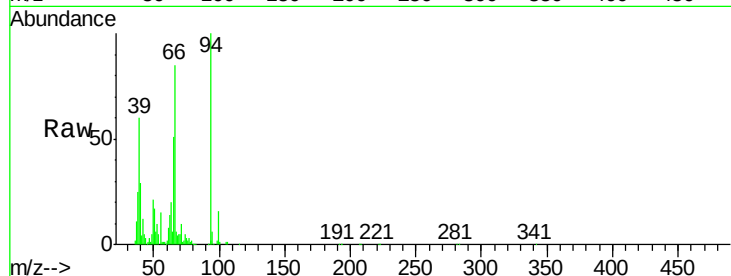
Tgt Ion: 94 Resp: 450776

Ion Ratio Lower Upper

94 100

65 50.7 39.3 58.9

66 85.3 60.7 91.1



#8

Bis(2-Chloroethyl)ether

Concen: 33.17 ng/ul

RT: 7.01 min Scan# 752

Delta R.T. 0.00 min

Lab File: BM006854.D

Acq: 03 Aug 2016 22:04

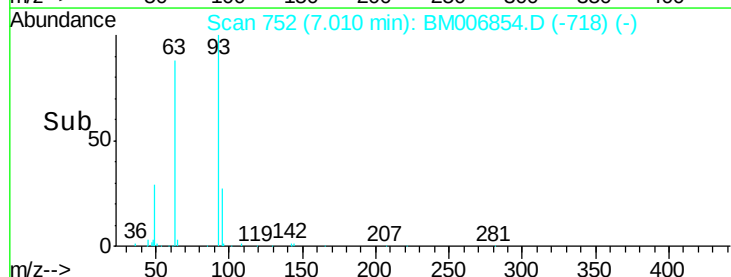
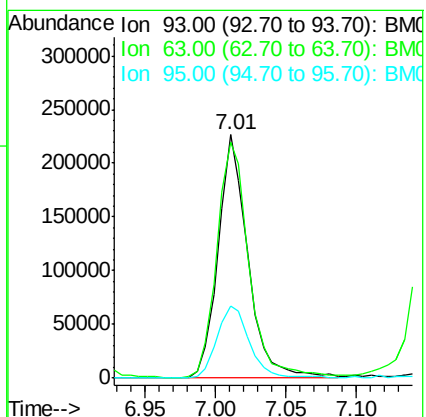
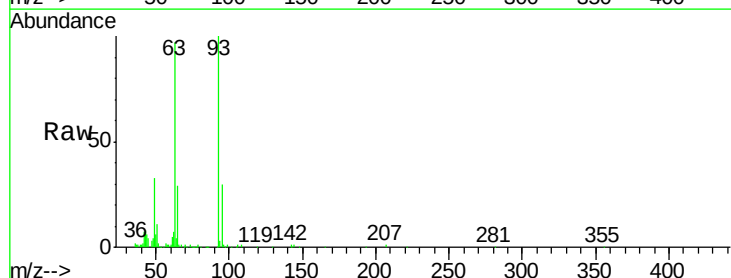
Tgt Ion: 93 Resp: 331425

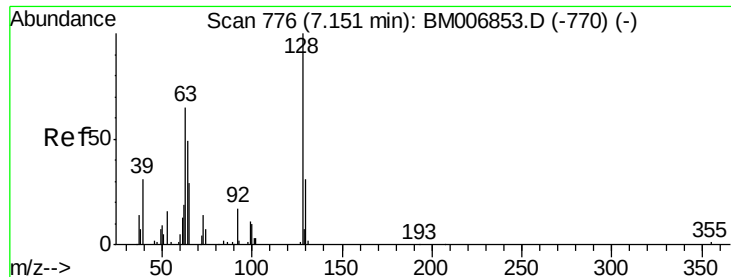
Ion Ratio Lower Upper

93 100

63 97.0 76.9 115.3

95 29.8 28.2 42.2

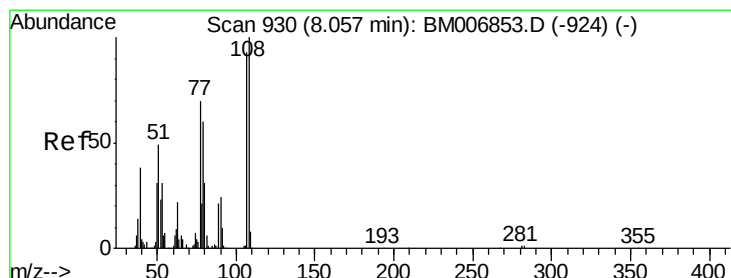
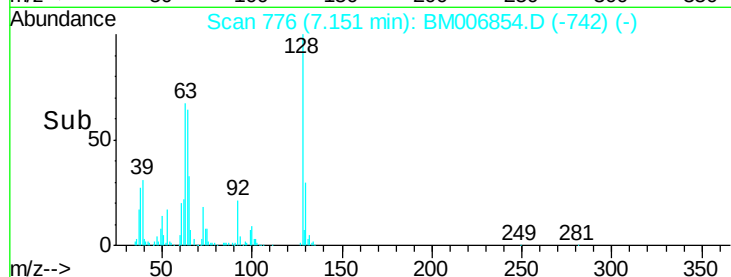
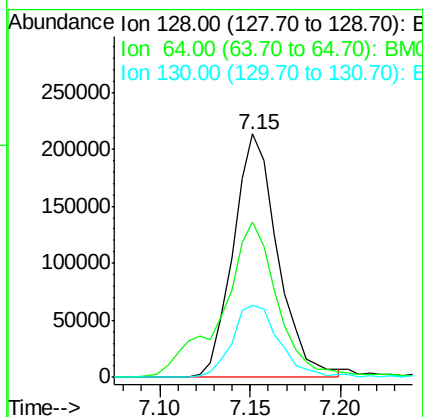
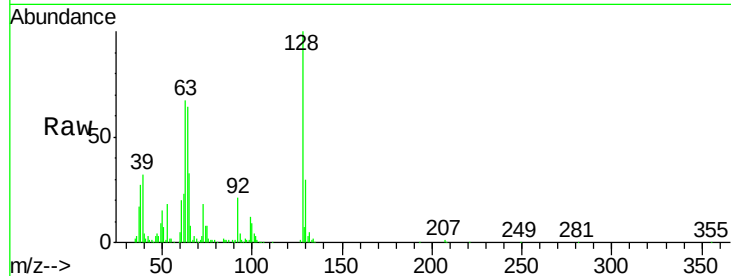




#10
2-Chlorophenol
Concen: 35.79 ng/ul
RT: 7.15 min Scan# 776
Delta R.T. 0.00 min
Lab File: BM006854.D
Acq: 03 Aug 2016 22:04

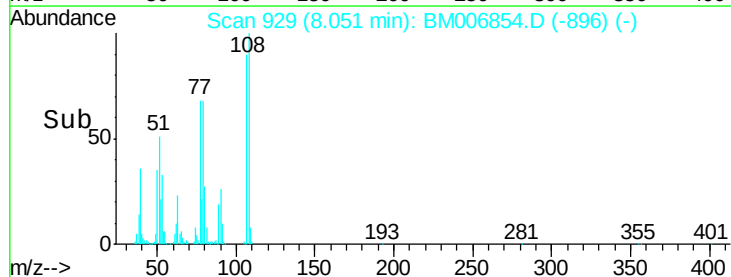
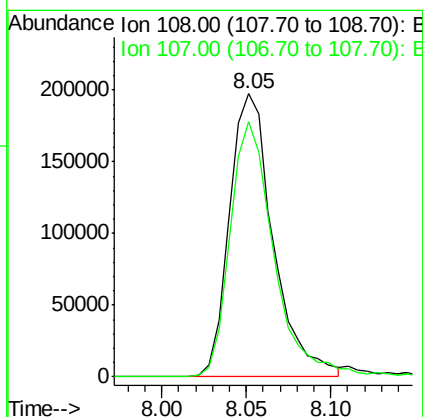
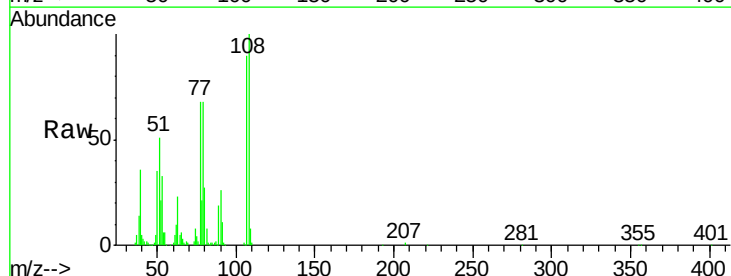
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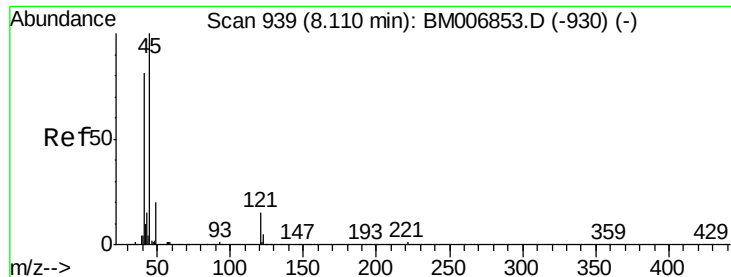
Tgt Ion:128 Resp: 363026
Ion Ratio Lower Upper
128 100
64 63.9 53.0 79.6
130 29.5 25.2 37.8



#11
2-Methylphenol
Concen: 35.61 ng/ul
RT: 8.05 min Scan# 929
Delta R.T. -0.01 min
Lab File: BM006854.D
Acq: 03 Aug 2016 22:04

Tgt Ion:108 Resp: 353419
Ion Ratio Lower Upper
108 100
107 90.0 74.7 112.1

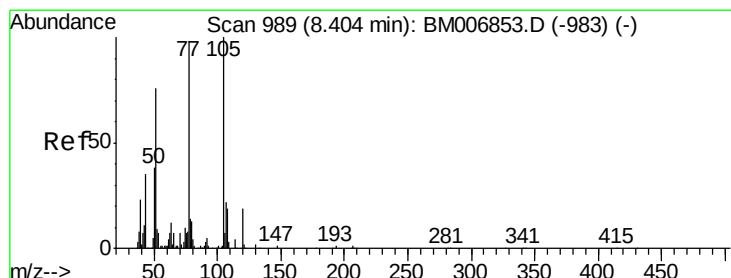
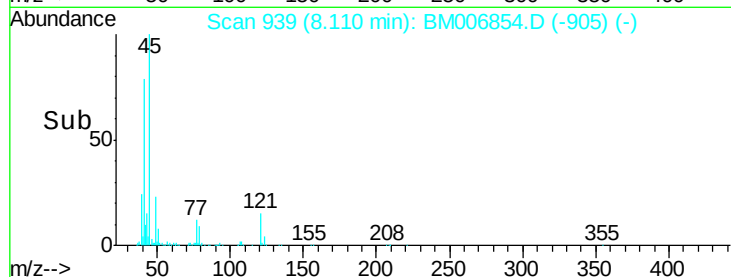
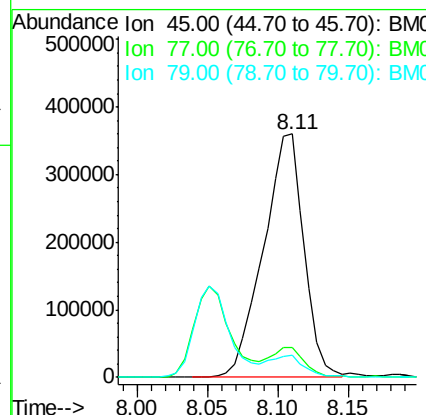
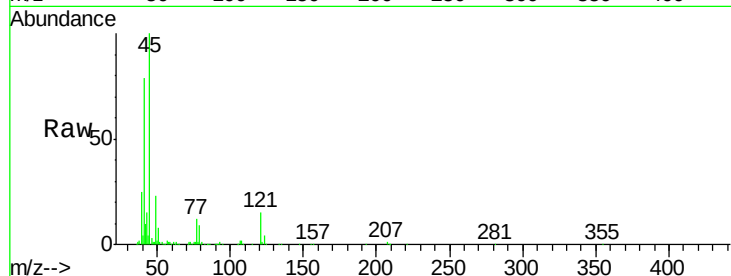




#12
2,2'-oxybis(1-Chloropropane)
Concen: 45.81 ng/ul
RT: 8.11 min Scan# 939
Delta R.T. 0.00 min
Lab File: BM006854.D
Acq: 03 Aug 2016 22:04

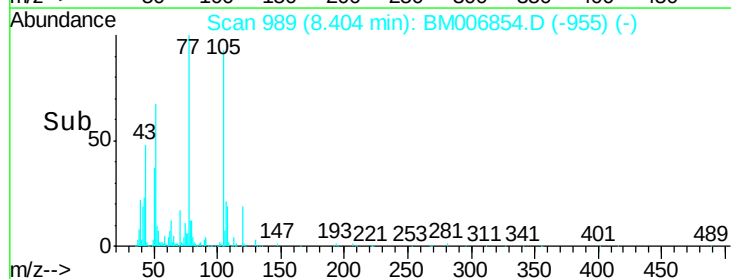
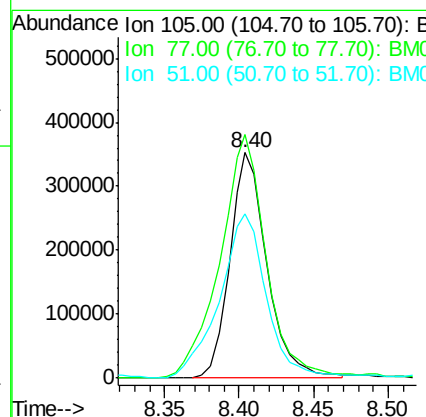
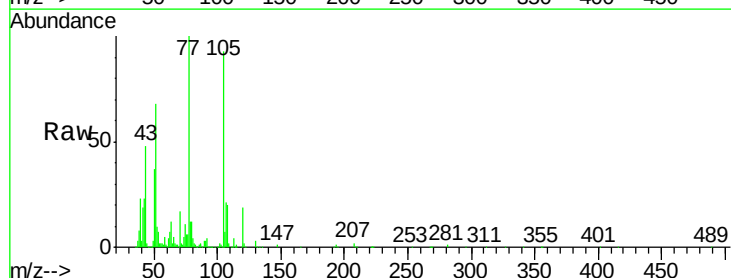
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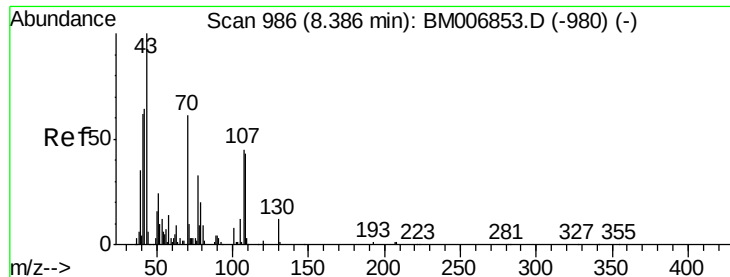
Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.0	11.0	16.6
79	9.1	7.9	11.9



#14
Acetophenone
Concen: 38.66 ng/ul
RT: 8.40 min Scan# 989
Delta R.T. 0.00 min
Lab File: BM006854.D
Acq: 03 Aug 2016 22:04

Tgt Ion	Ratio	Lower	Upper
105	100		
77	108.0	86.2	129.4
51	73.0	65.8	98.8





#15

N-Nitroso-di-n-propylamine

Concen: 39.79 ng/ul

RT: 8.39 min Scan# 986

Delta R.T. 0.00 min

Lab File: BM006854.D

Acq: 03 Aug 2016 22:04

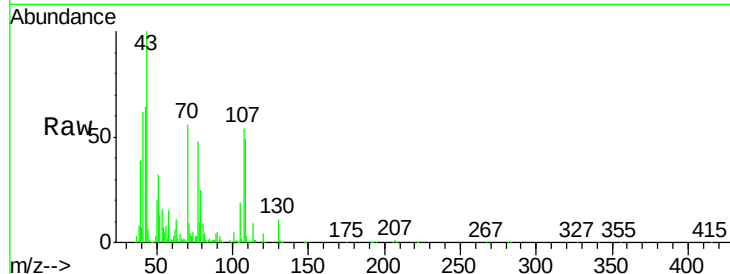
Instrument :

BNA_M

ClientSampleId :

SSTD04050

Tgt Ion:	70	Resp:	339555
Ion	Ratio	Lower	Upper
70	100		
42	114.1	85.3	127.9
101	9.7	9.8	14.6#
130	18.7	16.1	24.1

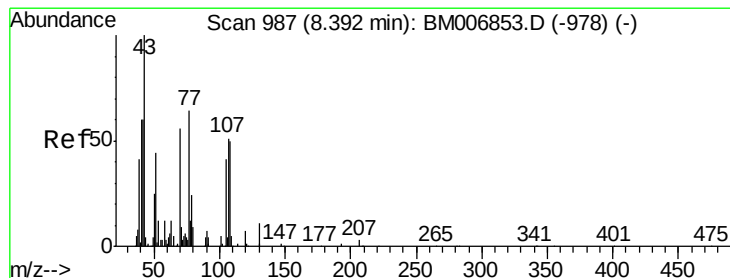
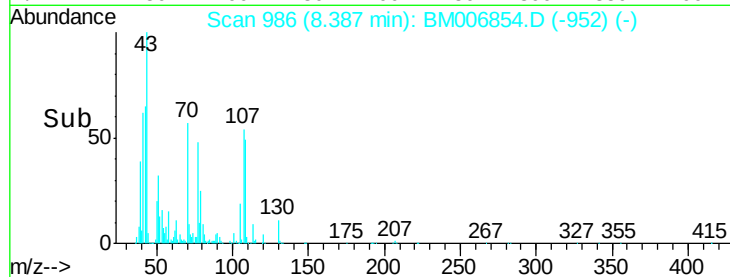
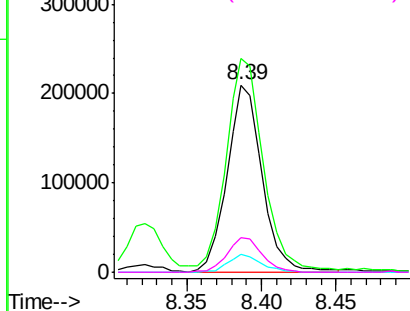


Abundance Ion 70.00 (69.70 to 70.70): BM006853.D (-980) (-)

Ion 42.00 (41.70 to 42.70): BM006853.D (-980) (-)

Ion 101.00 (100.70 to 101.70): BM006853.D (-980) (-)

Ion 130.00 (129.70 to 130.70): BM006853.D (-980) (-)



#16

4-Methylphenol

Concen: 37.13 ng/ul

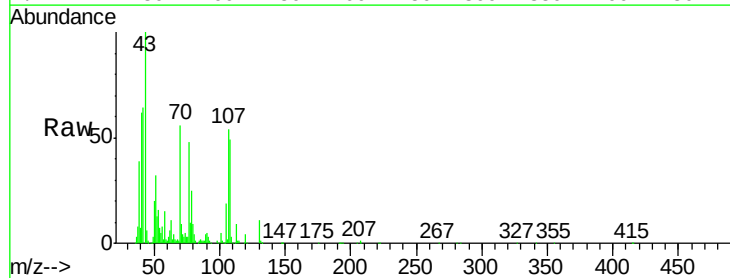
RT: 8.39 min Scan# 986

Delta R.T. -0.01 min

Lab File: BM006854.D

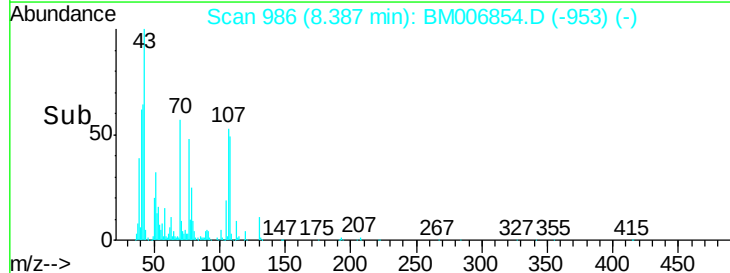
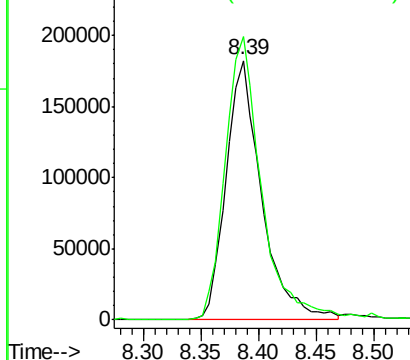
Acq: 03 Aug 2016 22:04

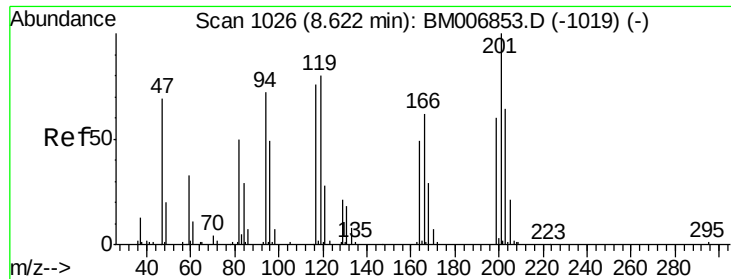
Tgt Ion:	108	Resp:	391459
Ion	Ratio	Lower	Upper
108	100		
107	109.2	81.2	121.8



Abundance Ion 108.00 (107.70 to 108.70): BM006853.D (-978) (-)

Ion 107.00 (106.70 to 107.70): BM006853.D (-978) (-)





#17

Hexachloroethane

Concen: 42.07 ng/ul

RT: 8.62 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BM006854.D

Acq: 03 Aug 2016 22:04

Instrument :

BNA_M

ClientSampleId :

SSTD04050

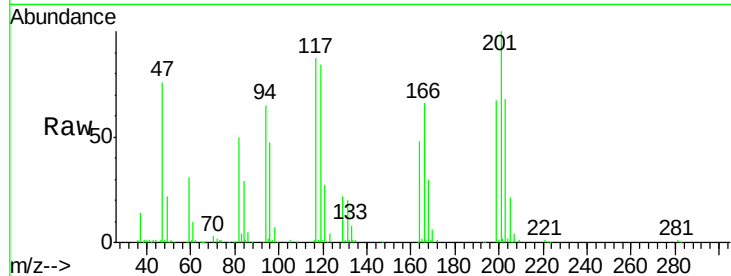
Tgt Ion:117 Resp: 187223

Ion Ratio Lower Upper

117 100

201 114.9 105.8 158.6

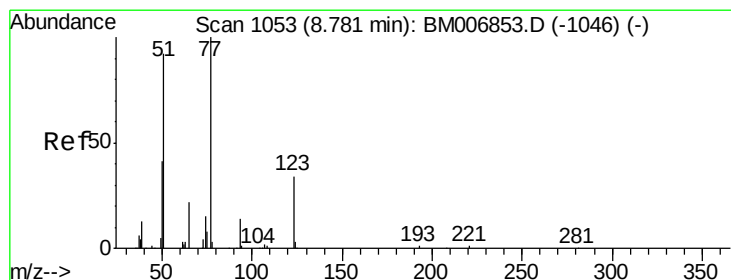
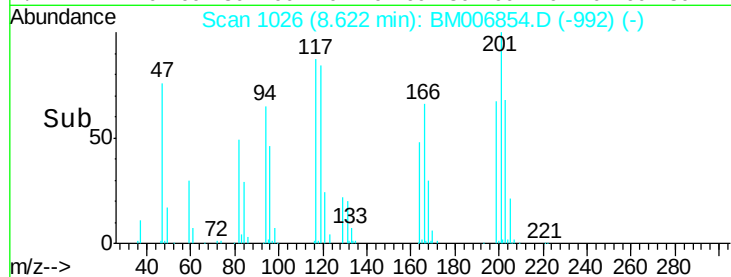
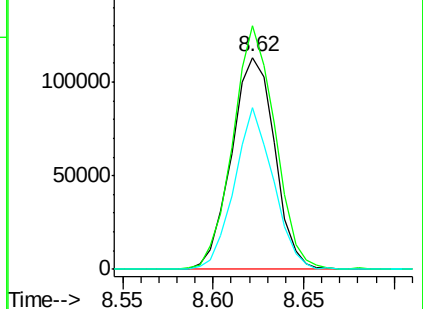
199 76.5 63.9 95.9



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: 44.97 ng/ul

RT: 8.77 min Scan# 1052

Delta R.T. -0.01 min

Lab File: BM006854.D

Acq: 03 Aug 2016 22:04

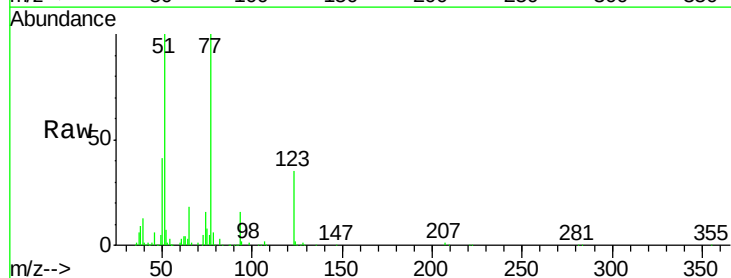
Tgt Ion: 77 Resp: 535738

Ion Ratio Lower Upper

77 100

123 34.7 26.7 40.1

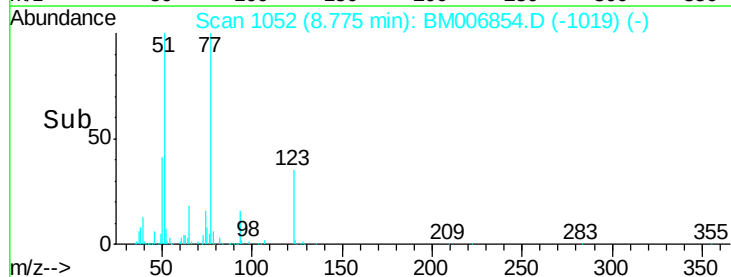
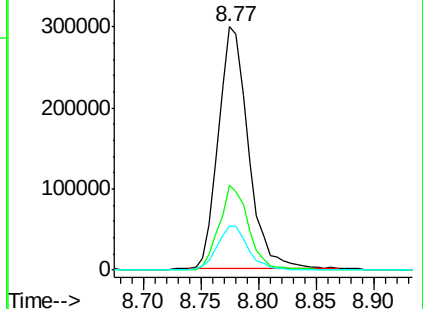
65 18.1 17.1 25.7

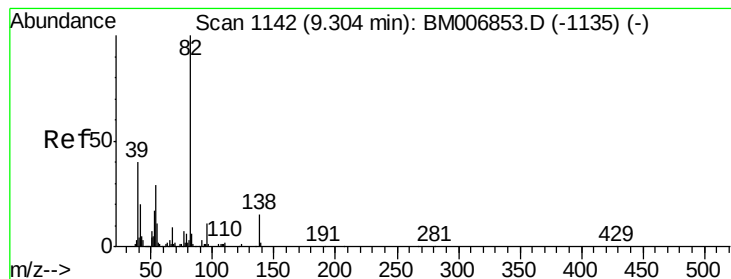


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 39.57 ng/ul

RT: 9.30 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BM006854.D

Acq: 03 Aug 2016 22:04

Instrument :

BNA_M

ClientSampleId :

SSTD04050

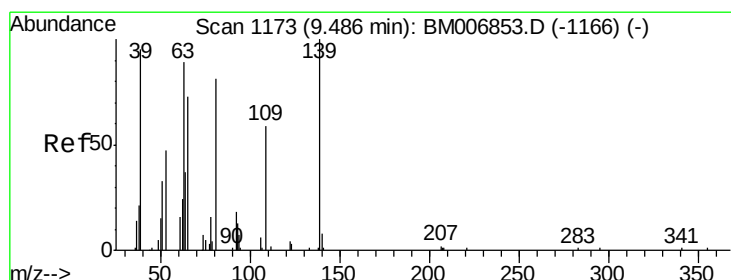
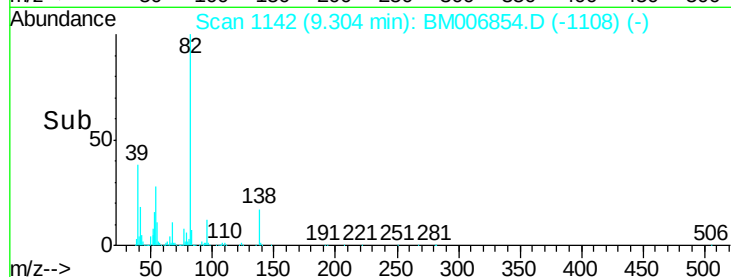
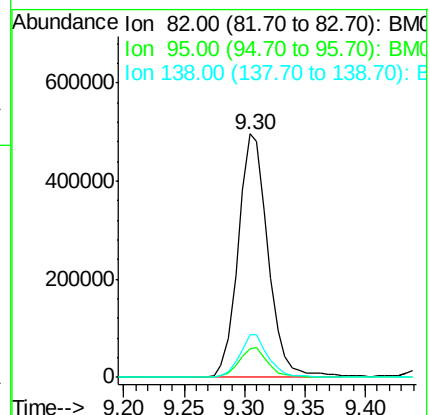
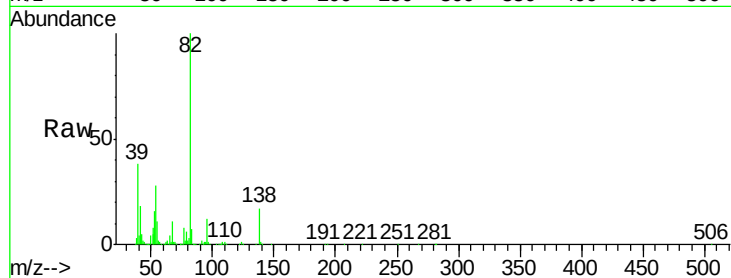
Tgt Ion: 82 Resp: 856814

Ion Ratio Lower Upper

82 100

95 11.5 8.6 13.0

138 17.3 12.3 18.5



#23

2-Nitrophenol

Concen: 39.77 ng/ul

RT: 9.48 min Scan# 1172

Delta R.T. -0.01 min

Lab File: BM006854.D

Acq: 03 Aug 2016 22:04

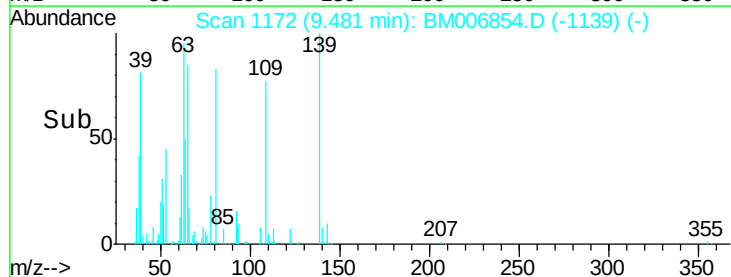
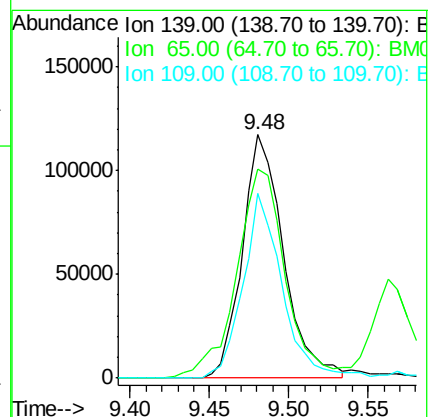
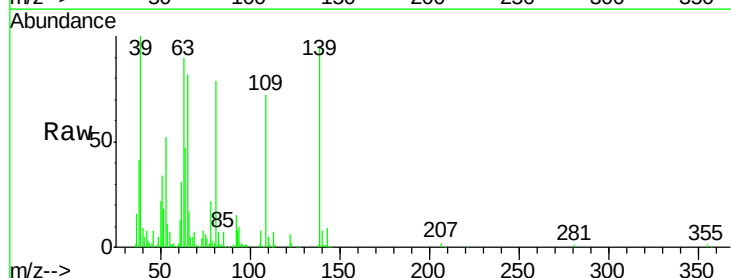
Tgt Ion: 139 Resp: 212296

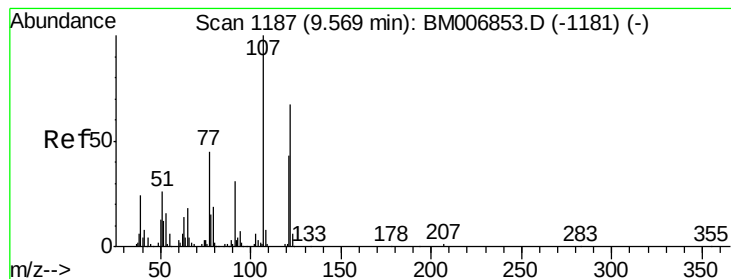
Ion Ratio Lower Upper

139 100

65 86.0 65.4 98.0

109 76.0 47.1 70.7#





#24

2,4-Dimethylphenol

Concen: 44.75 ng/ul

RT: 9.56 min Scan# 1186

Delta R.T. -0.01 min

Lab File: BM006854.D

Acq: 03 Aug 2016 22:04

Instrument :

BNA_M

ClientSampleId :

SSTD04050

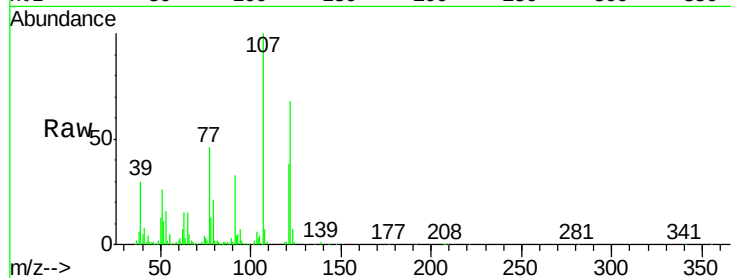
Tgt Ion: 107 Resp: 525240

Ion Ratio Lower Upper

107 100

121 37.9 34.6 51.8

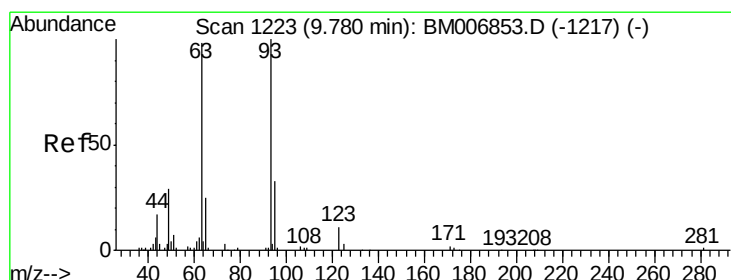
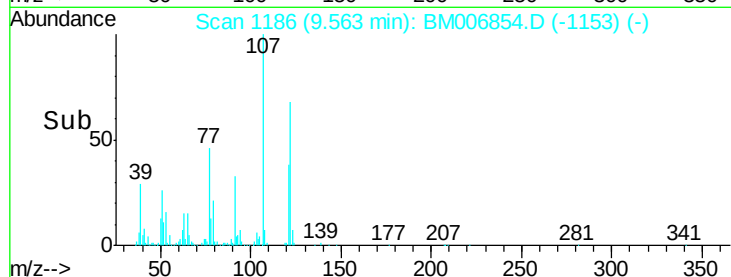
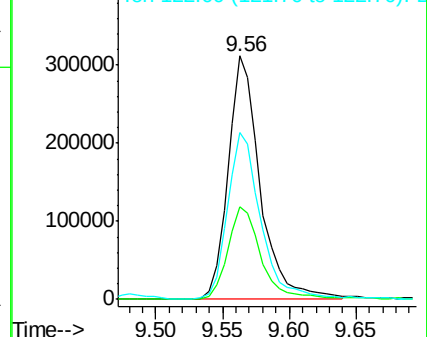
122 68.5 54.1 81.1



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 34.40 ng/ul

RT: 9.78 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BM006854.D

Acq: 03 Aug 2016 22:04

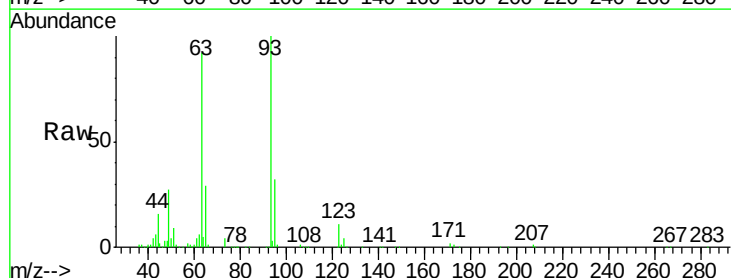
Tgt Ion: 93 Resp: 448629

Ion Ratio Lower Upper

93 100

95 32.4 26.4 39.6

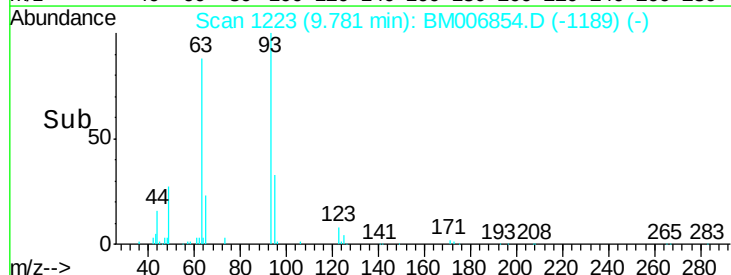
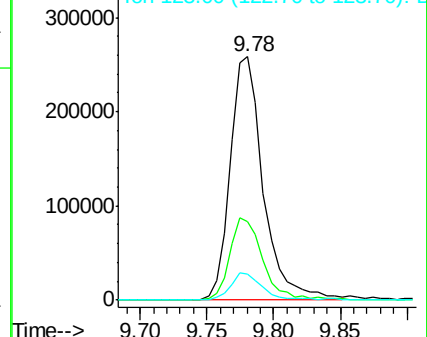
123 10.8 8.7 13.1

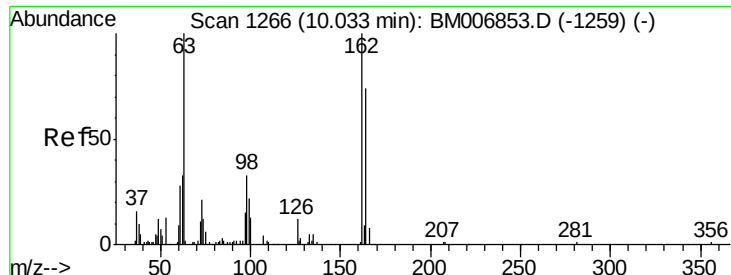


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

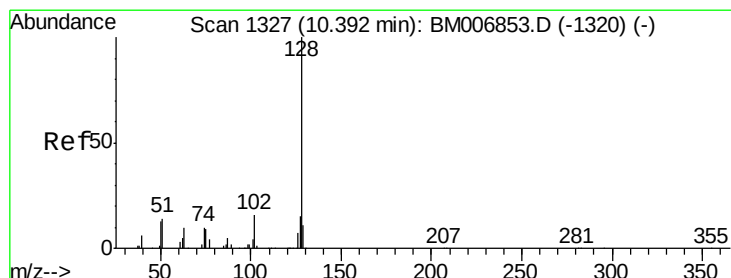
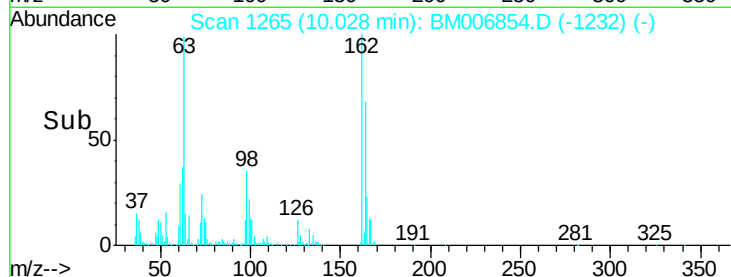
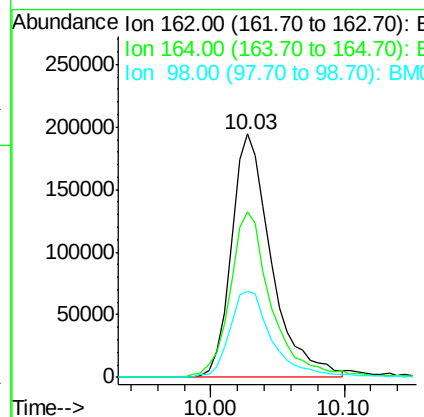
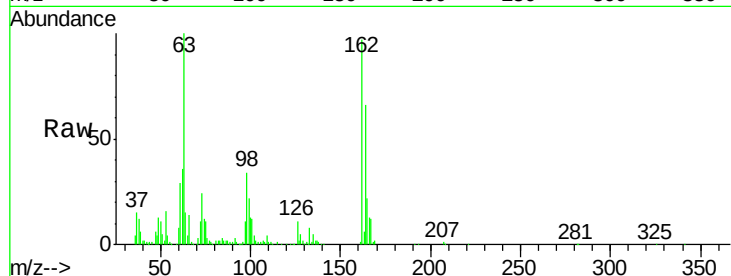




#27
2,4-Dichlorophenol
Concen: 44.03 ng/ul
RT: 10.03 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BM006854.D
Acq: 03 Aug 2016 22:04

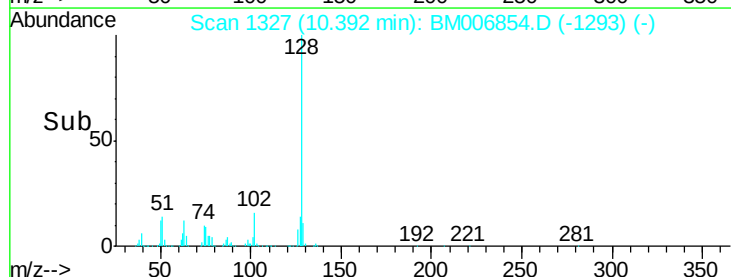
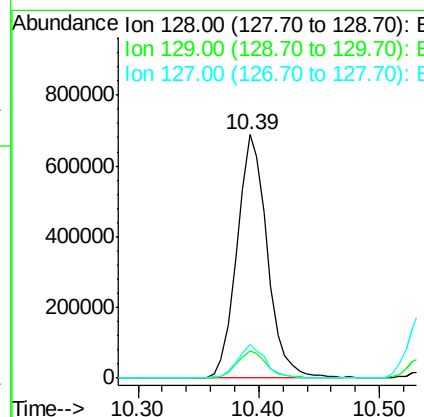
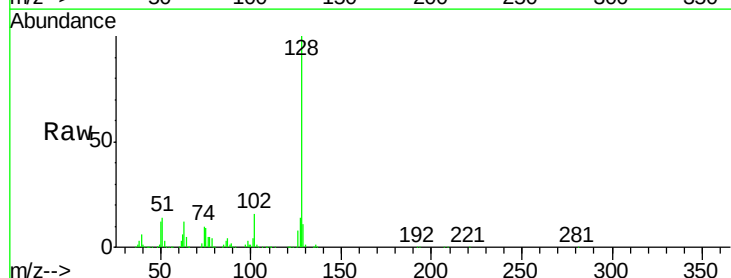
Instrument :
BNA_M
ClientSampleId :
SSTD04050

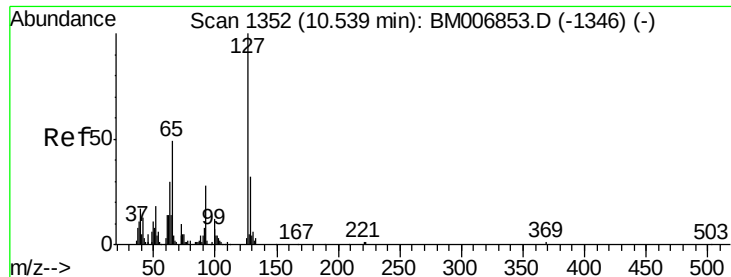
Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.9	60.4	90.6
98	35.4	26.6	39.8



#28
Naphthalene
Concen: 40.73 ng/ul
RT: 10.39 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BM006854.D
Acq: 03 Aug 2016 22:04

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

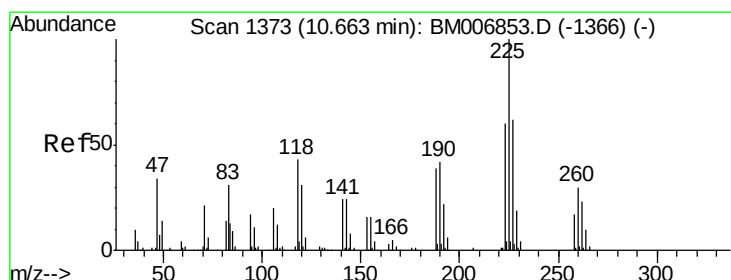
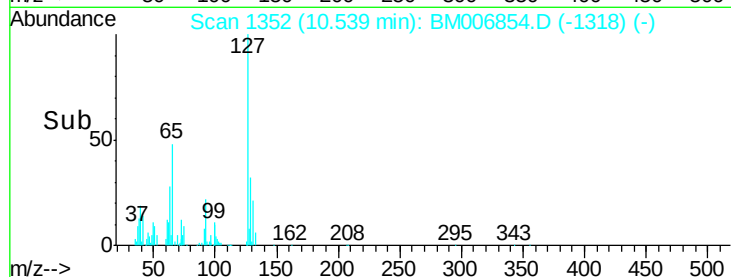
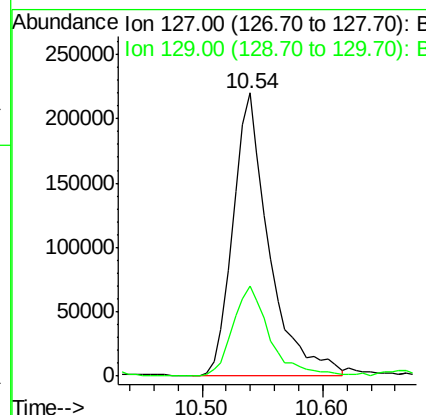
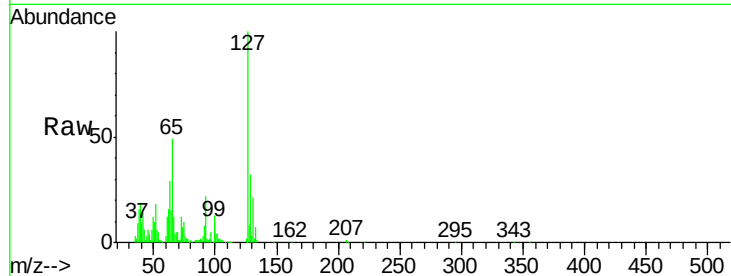




#30
4-Chloroaniline
Concen: 47.03 ng/ul
RT: 10.54 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BM006854.D
Acq: 03 Aug 2016 22:04

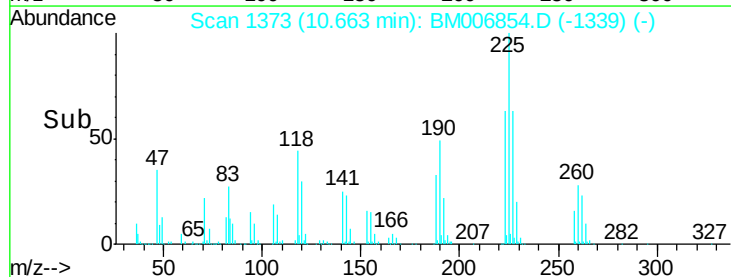
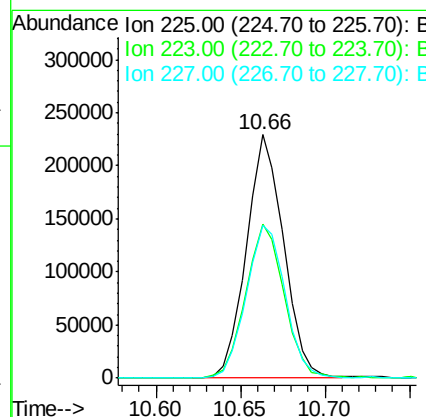
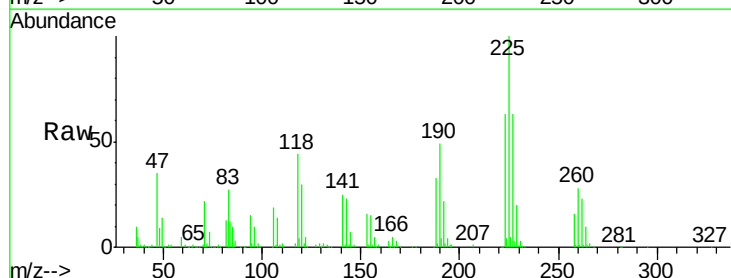
Instrument :
BNA_M
ClientSampleId :
SSTD04050

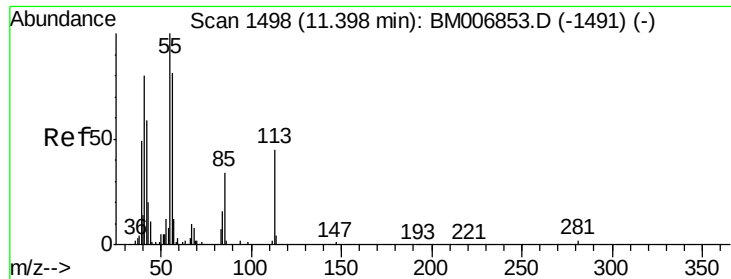
Tgt Ion:127 Resp: 456949
Ion Ratio Lower Upper
127 100
129 32.1 25.2 37.8



#31
Hexachlorobutadiene
Concen: 55.65 ng/ul
RT: 10.66 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BM006854.D
Acq: 03 Aug 2016 22:04

Tgt Ion:225 Resp: 353219
Ion Ratio Lower Upper
225 100
223 63.1 48.1 72.1
227 62.9 49.5 74.3

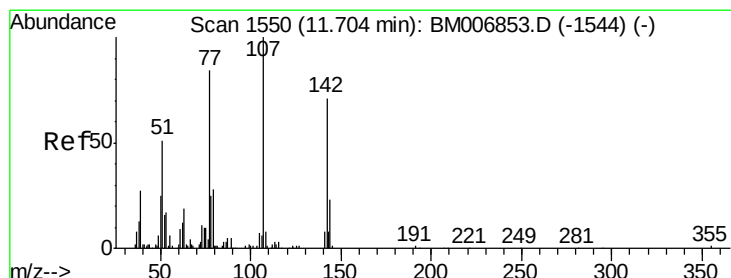
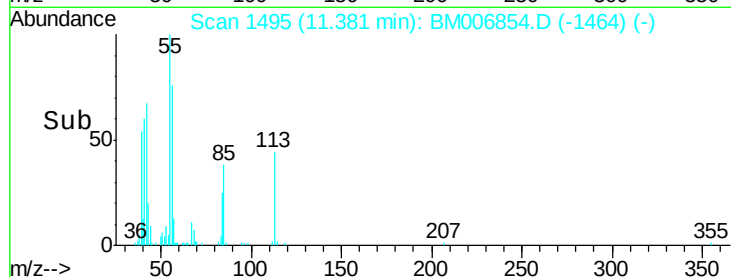
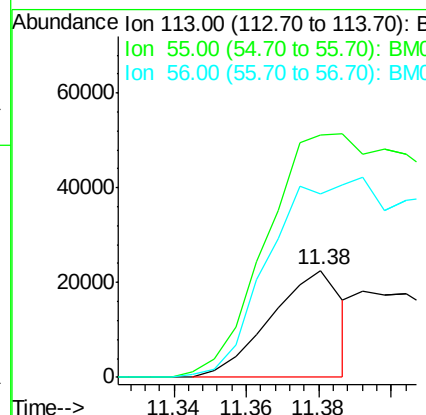
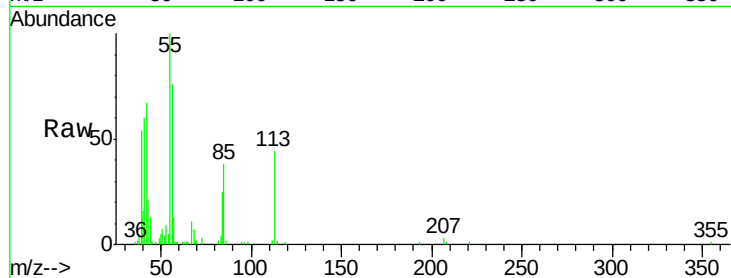




#32
 Caprolactam
 Concen: 10.86 ng/ul
 RT: 11.38 min Scan# 1495
 Delta R.T. -0.02 min
 Lab File: BM006854.D
 Acq: 03 Aug 2016 22:04

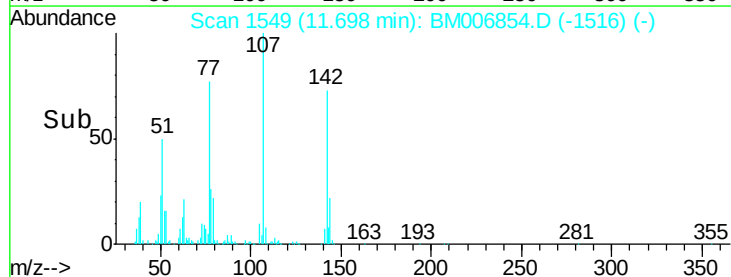
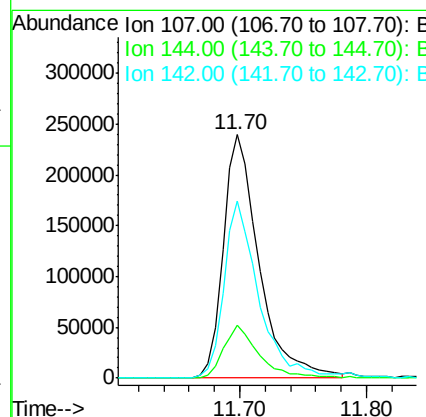
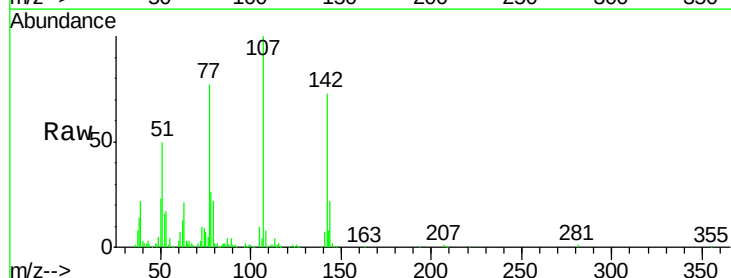
Instrument :
 BNA_M
 ClientSampleId :
 SST04050

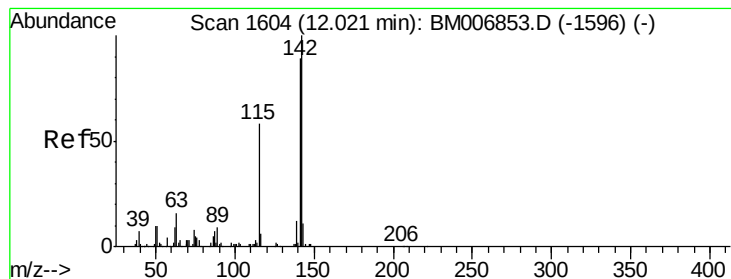
Tgt Ion:113 Resp: 31055
 Ion Ratio Lower Upper
 113 100
 55 226.5 179.1 268.7
 56 171.5 144.6 217.0



#33
 4-Chloro-3-methylphenol
 Concen: 45.14 ng/ul
 RT: 11.70 min Scan# 1549
 Delta R.T. -0.01 min
 Lab File: BM006854.D
 Acq: 03 Aug 2016 22:04

Tgt Ion:107 Resp: 469422
 Ion Ratio Lower Upper
 107 100
 144 21.7 18.3 27.5
 142 72.6 57.1 85.7





#34

2-Methylnaphthalene

Concen: 44.42 ng/ul

RT: 12.02 min Scan# 1603

Delta R.T. -0.01 min

Lab File: BM006854.D

Acq: 03 Aug 2016 22:04

Instrument :

BNA_M

ClientSampleId :

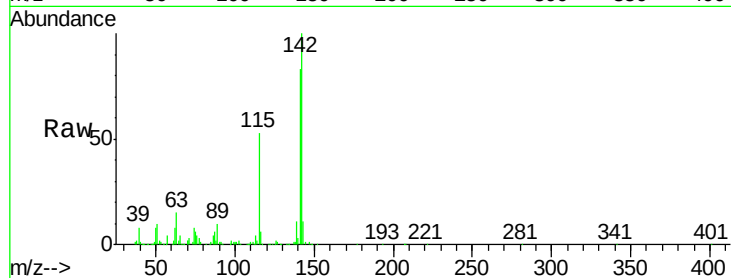
SSTD04050

Tgt Ion:142 Resp: 982574

Ion Ratio Lower Upper

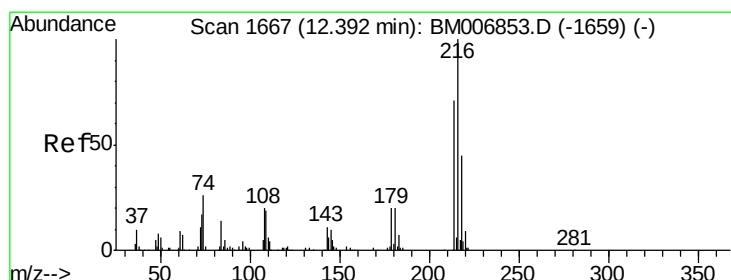
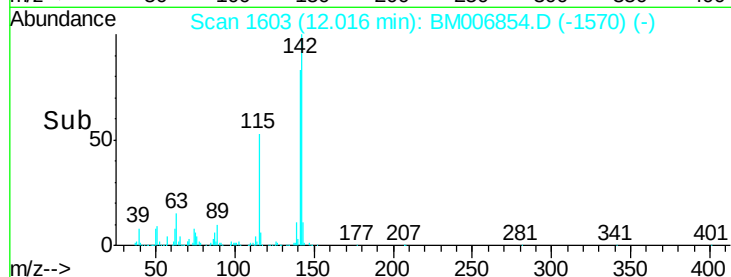
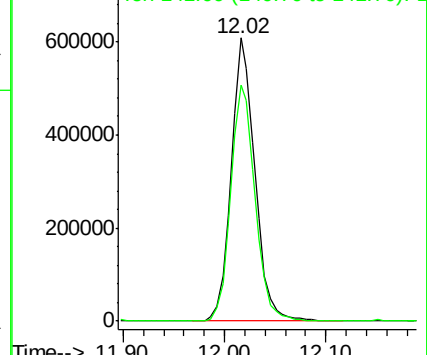
142 100

141 83.4 71.3 106.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 47.55 ng/ul

RT: 12.39 min Scan# 1667

Delta R.T. 0.00 min

Lab File: BM006854.D

Acq: 03 Aug 2016 22:04

Tgt Ion:216 Resp: 634488

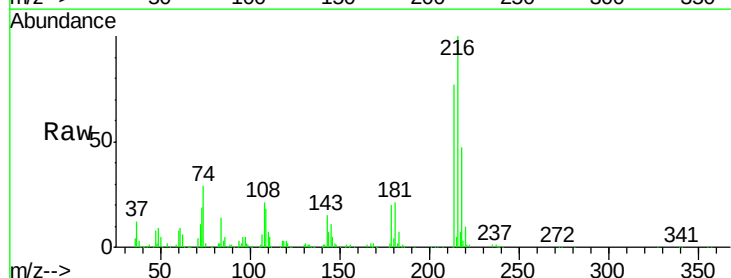
Ion Ratio Lower Upper

216 100

214 77.4 56.5 84.7

179 20.4 16.3 24.5

108 21.1 17.5 26.3

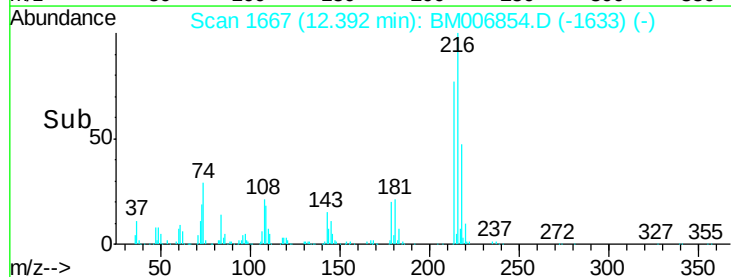
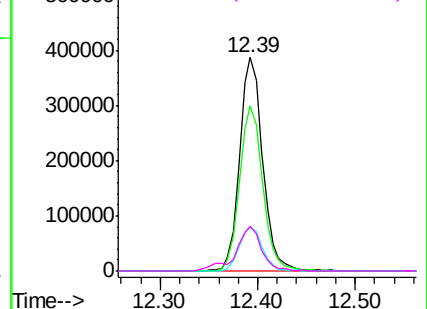


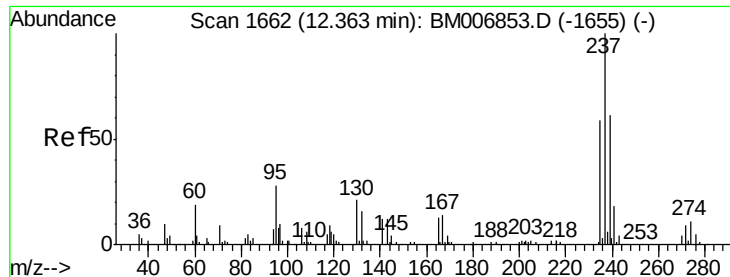
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#37

Hexachlorocyclopentadiene

Concen: 59.75 ng/ul

RT: 12.36 min Scan# 1661

Delta R.T. -0.01 min

Lab File: BM006854.D

Acq: 03 Aug 2016 22:04

Instrument :

BNA_M

ClientSampleId :

SSTD04050

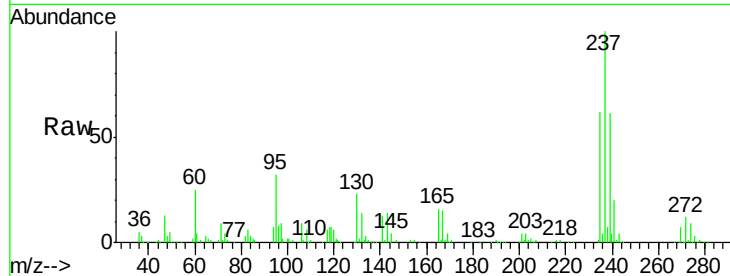
Tgt Ion:237 Resp: 359503

Ion Ratio Lower Upper

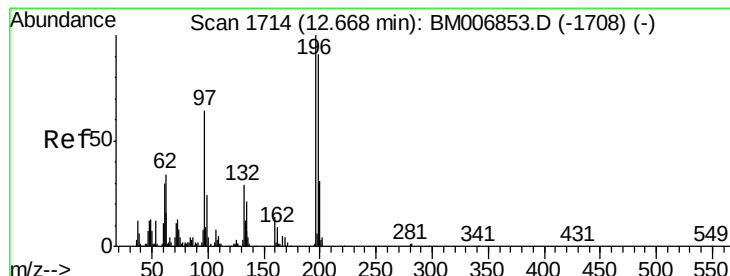
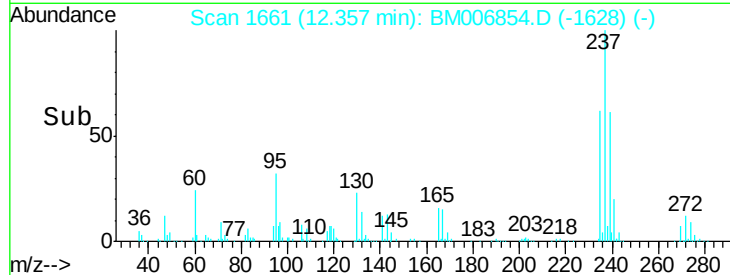
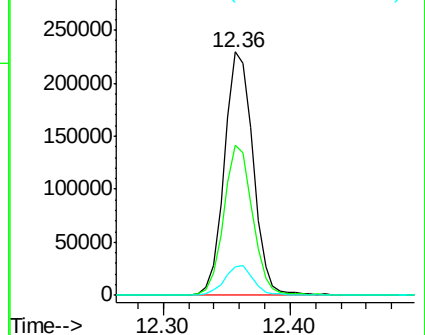
237 100

235 61.8 47.1 70.7

272 11.9 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: 45.96 ng/ul

RT: 12.66 min Scan# 1713

Delta R.T. -0.01 min

Lab File: BM006854.D

Acq: 03 Aug 2016 22:04

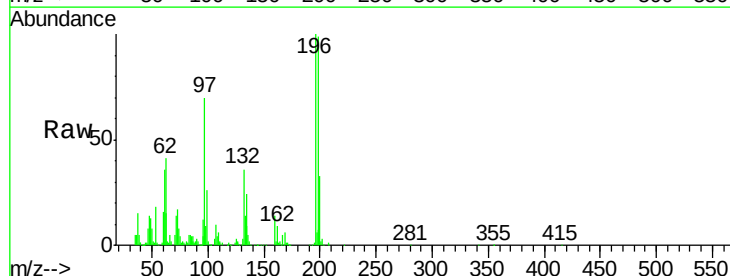
Tgt Ion:196 Resp: 402125

Ion Ratio Lower Upper

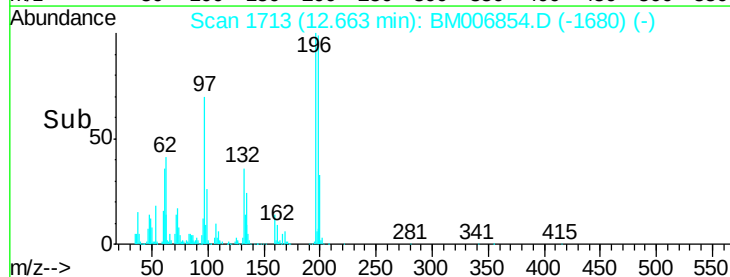
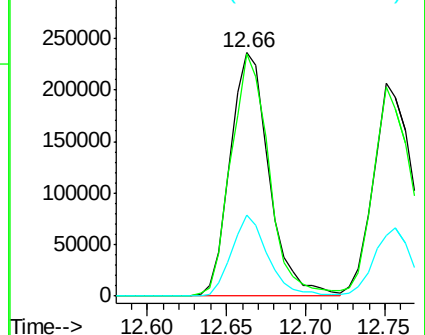
196 100

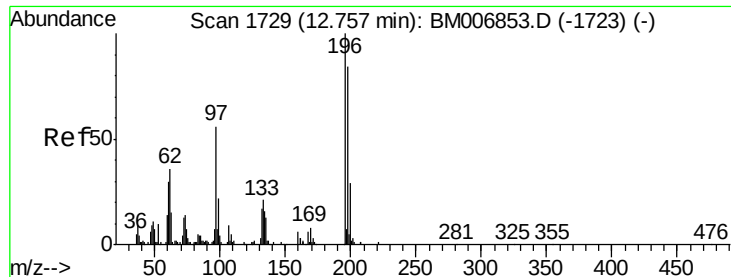
198 99.4 73.2 109.8

200 33.2 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

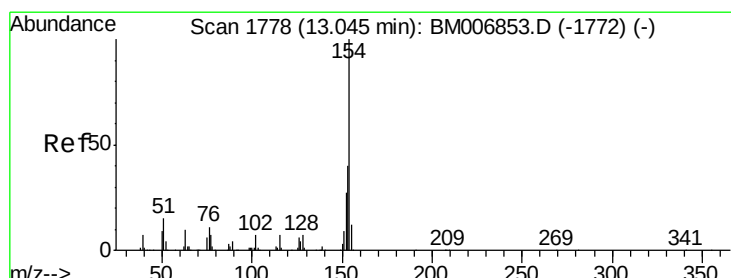
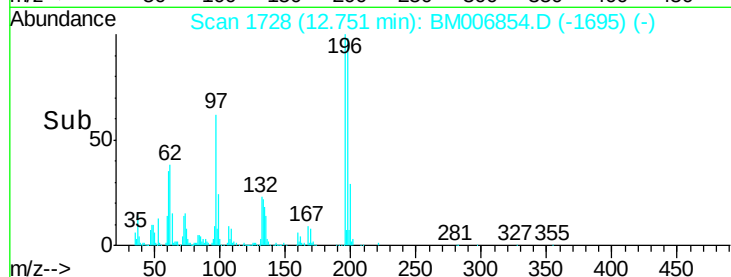
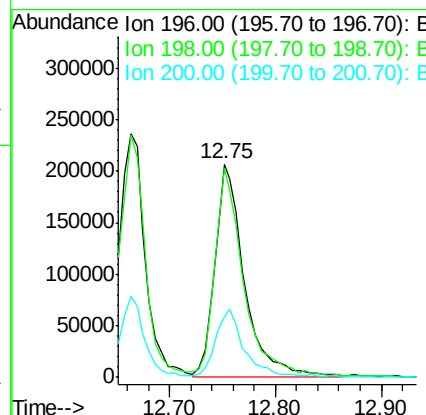
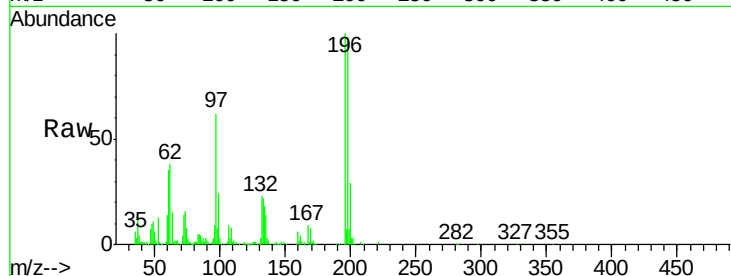




#39
 2,4,5-Trichlorophenol
 Concen: 44.74 ng/ul
 RT: 12.75 min Scan# 1728
 Delta R.T. -0.01 min
 Lab File: BM006854.D
 Acq: 03 Aug 2016 22:04

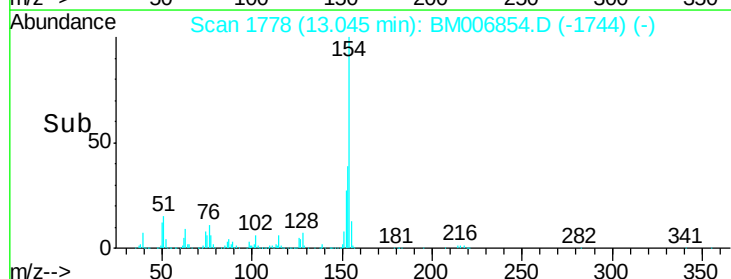
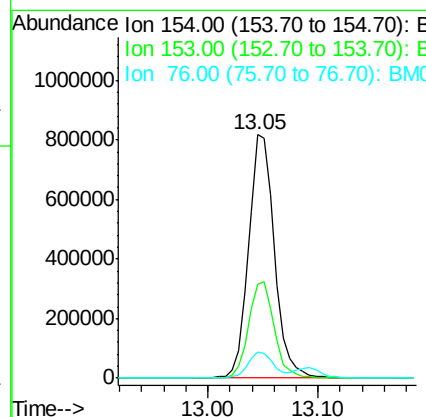
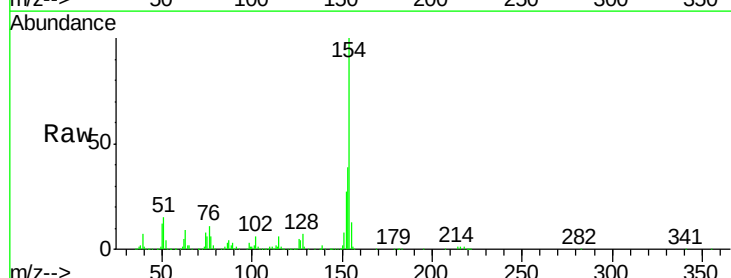
Instrument :
 BNA_M
 ClientSampleId :
 SSTD04050

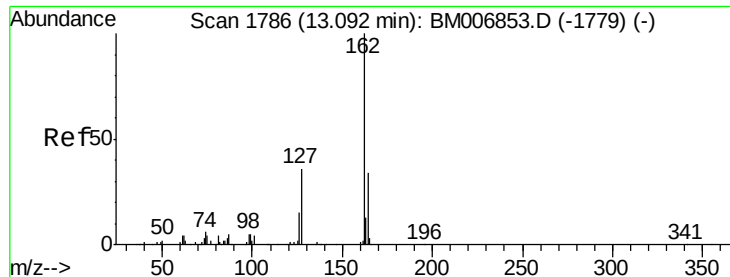
Tgt Ion:196 Resp: 405749
 Ion Ratio Lower Upper
 196 100
 198 98.3 67.1 100.7
 200 28.5 22.6 34.0



#40
 1,1'-Biphenyl
 Concen: 42.01 ng/ul
 RT: 13.05 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: BM006854.D
 Acq: 03 Aug 2016 22:04

Tgt Ion:154 Resp: 1351470
 Ion Ratio Lower Upper
 154 100
 153 38.8 31.8 47.8
 76 10.9 8.7 13.1

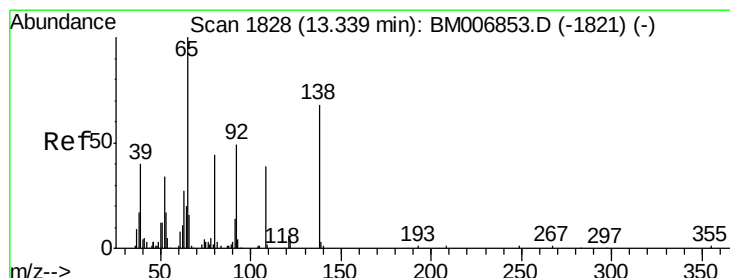
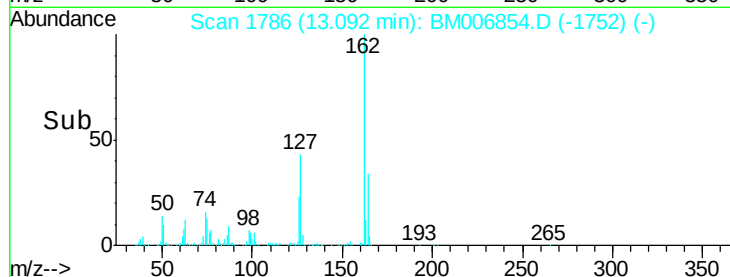
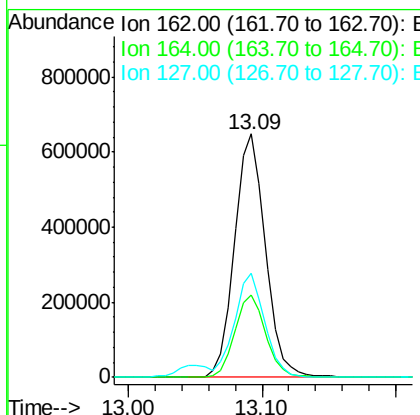
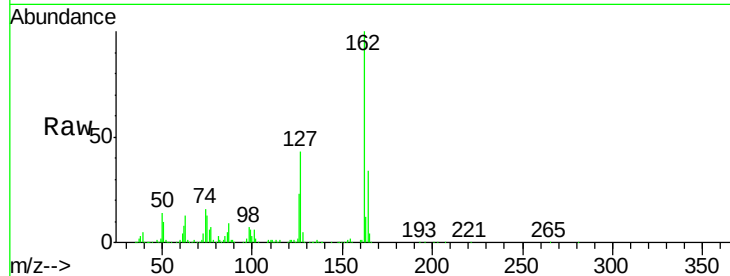




#41
 2-Chloronaphthalene
 Concen: 41.63 ng/ul
 RT: 13.09 min Scan# 1786
 Delta R.T. 0.00 min
 Lab File: BM006854.D
 Acq: 03 Aug 2016 22:04

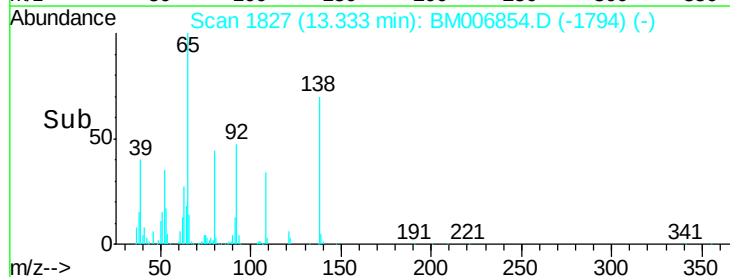
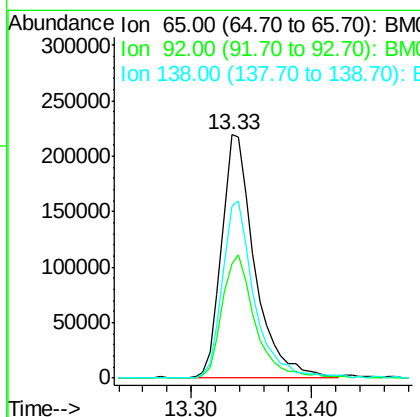
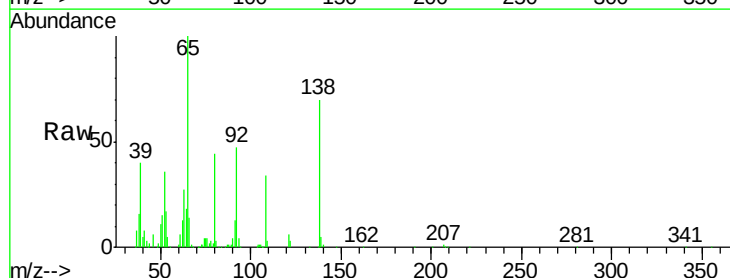
Instrument :
 BNA_M
 ClientSampleId :
 SSTD04050

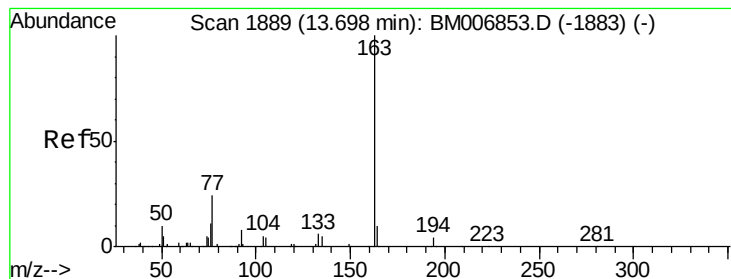
Tgt Ion: 162 Resp: 1042081
 Ion Ratio Lower Upper
 162 100
 164 34.0 27.2 40.8
 127 43.0 32.4 48.6



#42
 2-Nitroaniline
 Concen: 47.11 ng/ul
 RT: 13.33 min Scan# 1827
 Delta R.T. -0.01 min
 Lab File: BM006854.D
 Acq: 03 Aug 2016 22:04

Tgt Ion: 65 Resp: 418146
 Ion Ratio Lower Upper
 65 100
 92 47.0 38.9 58.3
 138 70.4 54.2 81.4





#44

Dimethylphthalate

Concen: 41.95 ng/ul

RT: 13.70 min Scan# 1889

Delta R.T. 0.00 min

Lab File: BM006854.D

Acq: 03 Aug 2016 22:04

Instrument :

BNA_M

ClientSampleId :

SSTD04050

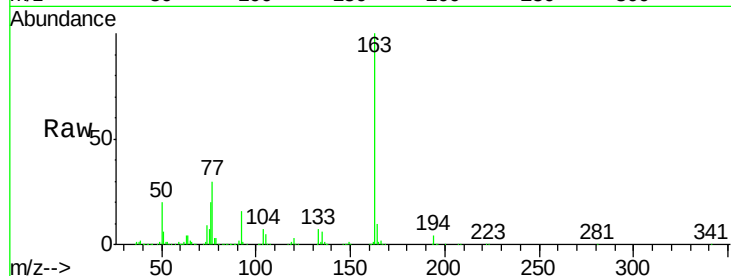
Tgt Ion:163 Resp: 1338959

Ion Ratio Lower Upper

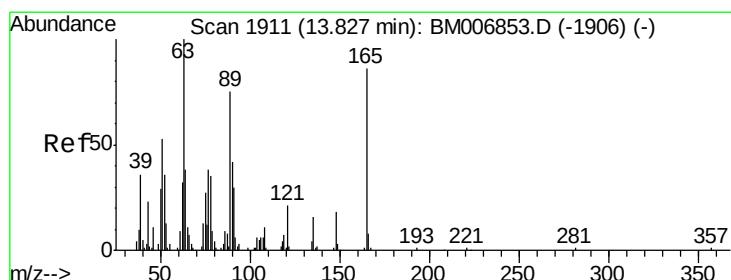
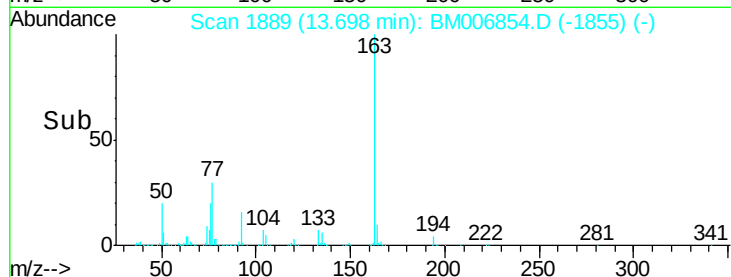
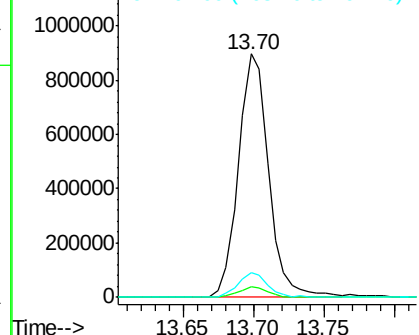
163 100

194 4.2 3.1 4.7

164 10.3 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: 42.52 ng/ul

RT: 13.83 min Scan# 1911

Delta R.T. 0.00 min

Lab File: BM006854.D

Acq: 03 Aug 2016 22:04

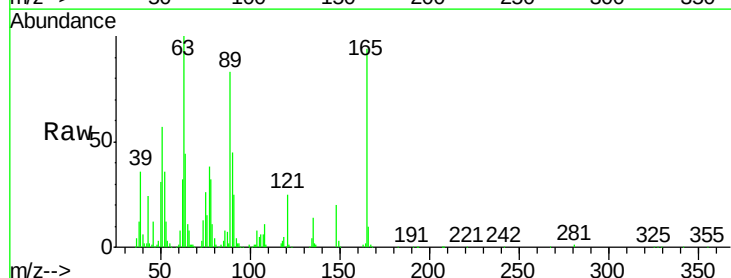
Tgt Ion:165 Resp: 275840

Ion Ratio Lower Upper

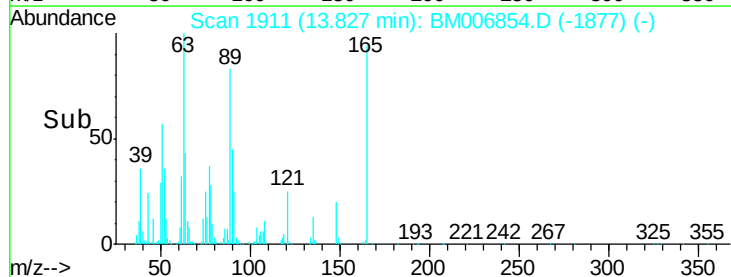
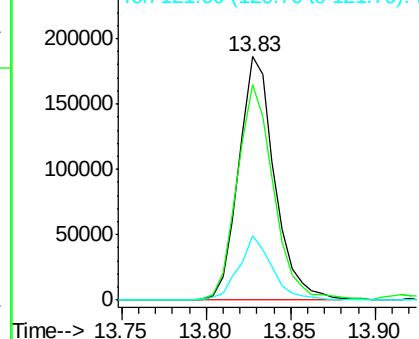
165 100

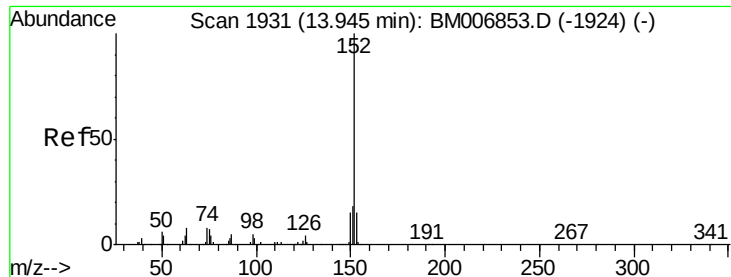
89 88.4 70.4 105.6

121 26.3 19.3 28.9



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BM
Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 40.74 ng/ul

RT: 13.95 min Scan# 1931

Delta R.T. 0.00 min

Lab File: BM006854.D

Acq: 03 Aug 2016 22:04

Instrument :

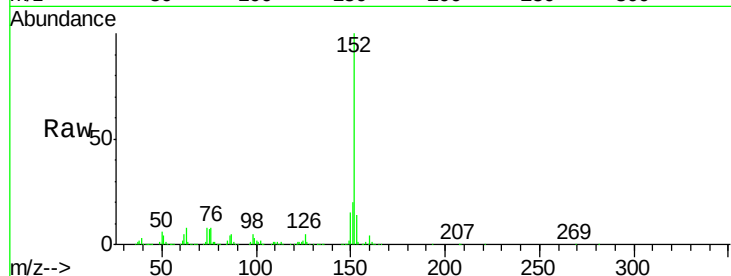
BNA_M

ClientSampleId :

SSTD04050

Tgt Ion:152 Resp: 1675647

Ion	Ratio	Lower	Upper
152	100		
151	20.2	14.3	21.5
153	14.0	11.7	17.5

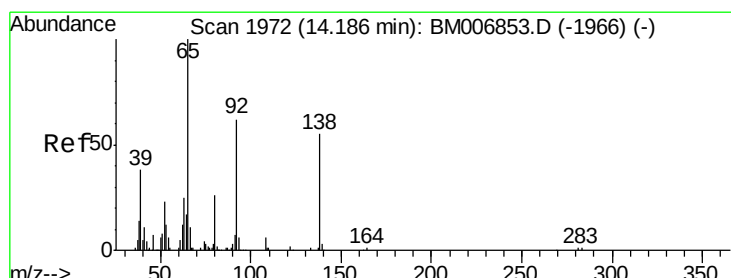
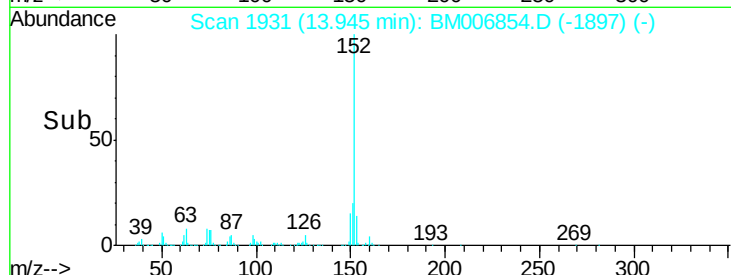
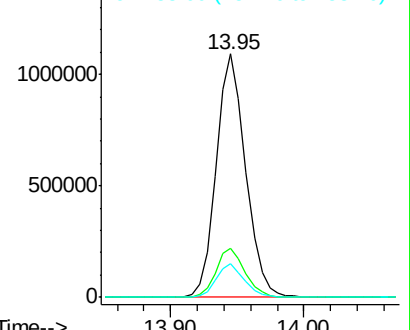


Abundance

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: 39.99 ng/ul

RT: 14.18 min Scan# 1971

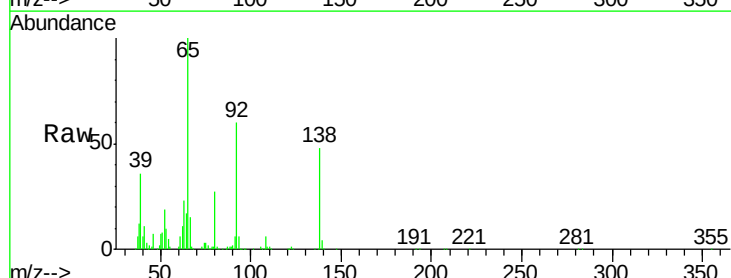
Delta R.T. -0.01 min

Lab File: BM006854.D

Acq: 03 Aug 2016 22:04

Tgt Ion:138 Resp: 231490

Ion	Ratio	Lower	Upper
138	100		
108	12.6	8.3	12.5#
92	123.2	90.1	135.1

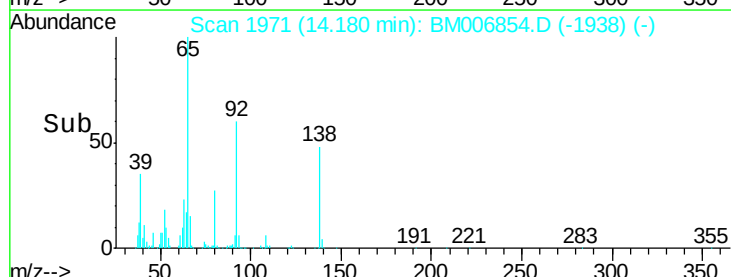
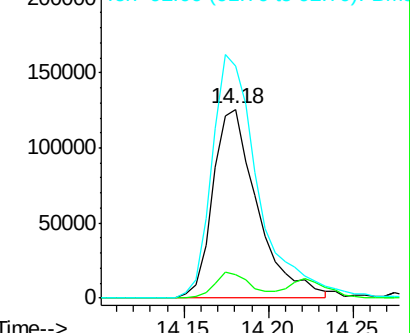


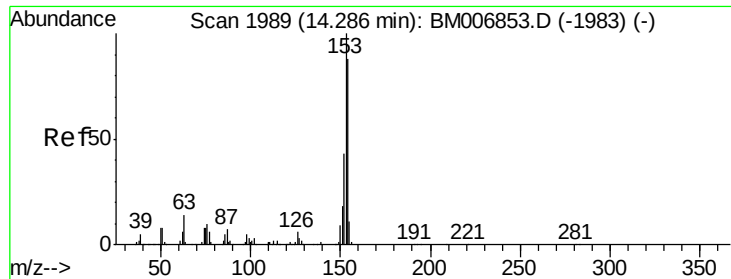
Abundance

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: 41.26 ng/ul

RT: 14.29 min Scan# 1989

Delta R.T. 0.00 min

Lab File: BM006854.D

Acq: 03 Aug 2016 22:04

Instrument :

BNA_M

ClientSampleId :

SSTD04050

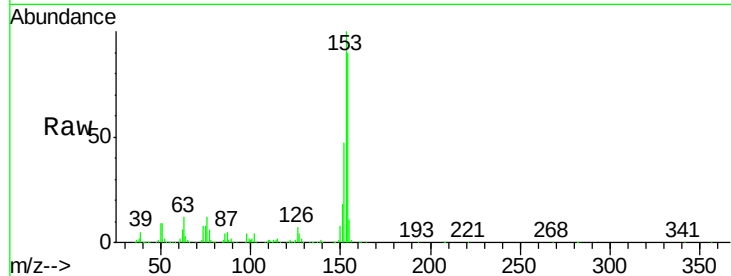
Tgt Ion:153 Resp: 1086955

Ion Ratio Lower Upper

153 100

152 47.1 34.7 52.1

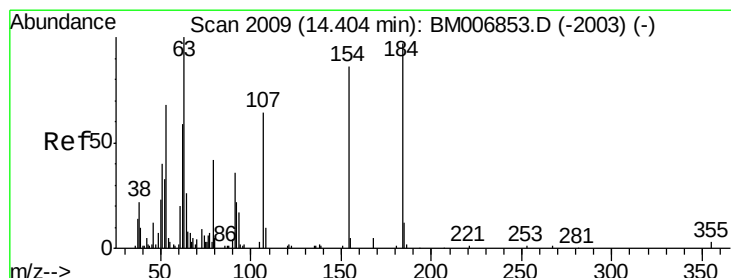
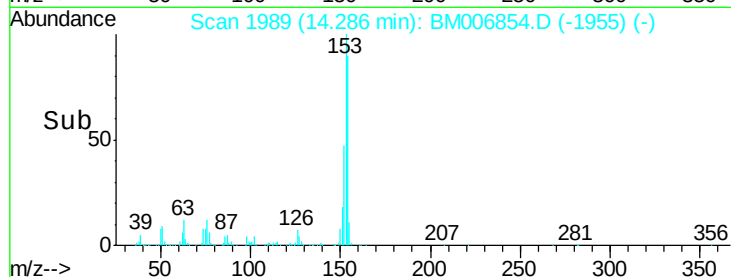
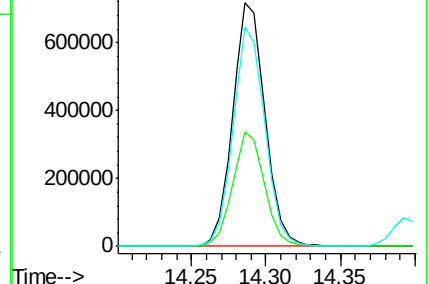
154 90.2 70.6 105.8



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: 46.07 ng/ul

RT: 14.39 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BM006854.D

Acq: 03 Aug 2016 22:04

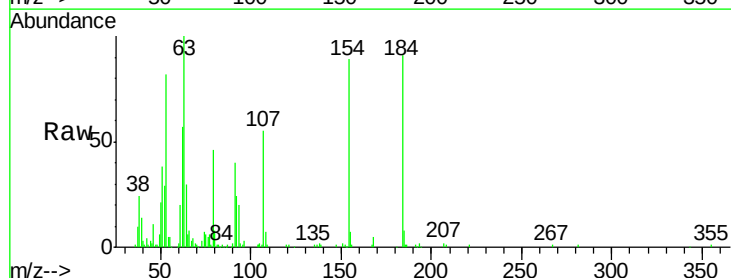
Tgt Ion:184 Resp: 157689

Ion Ratio Lower Upper

184 100

63 109.8 82.2 123.4

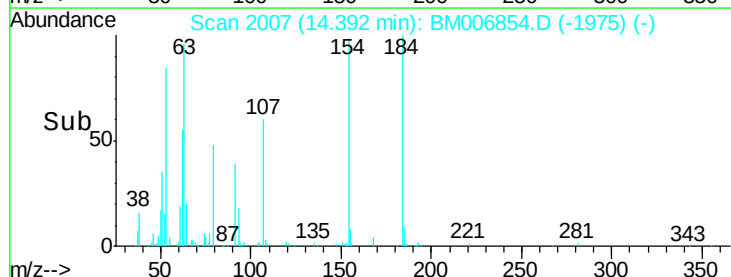
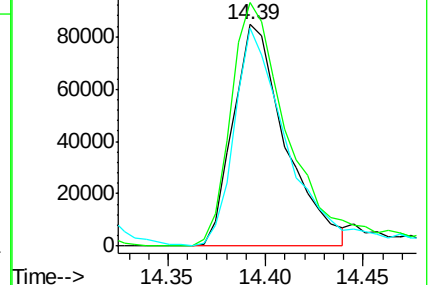
154 98.3 71.4 107.2

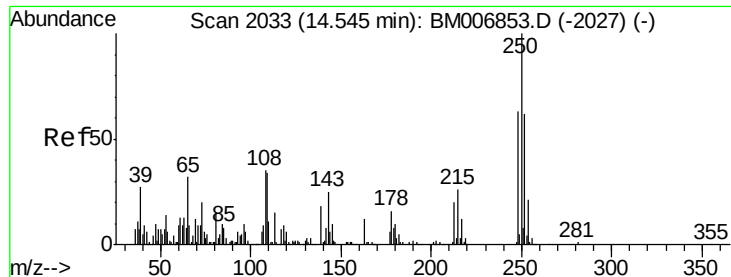


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E

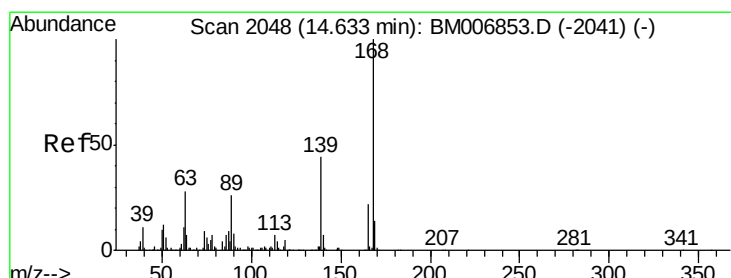
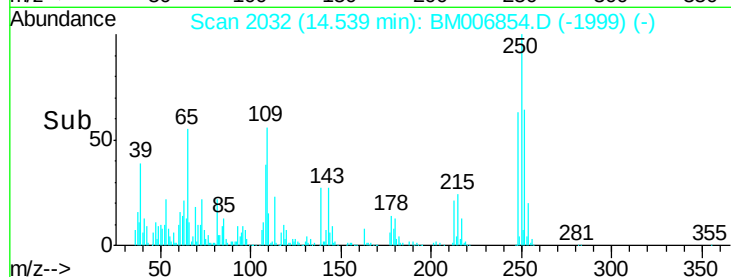
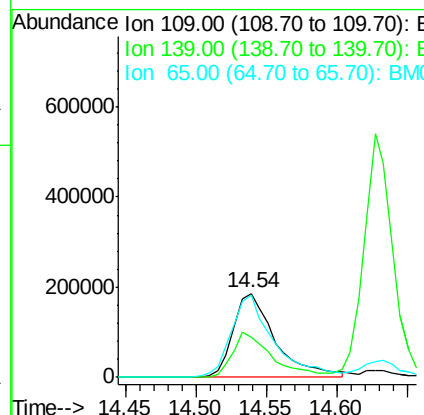
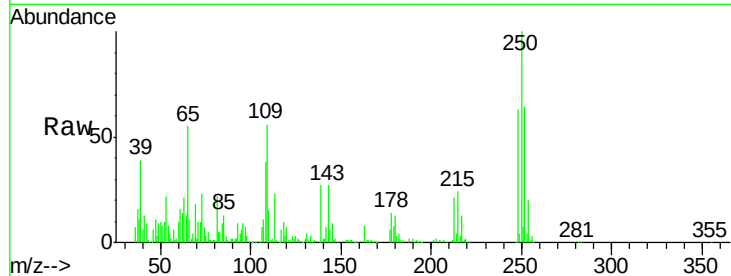




#52
4-Nitrophenol
Concen: 67.36 ng/ul
RT: 14.54 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BM006854.D
Acq: 03 Aug 2016 22:04

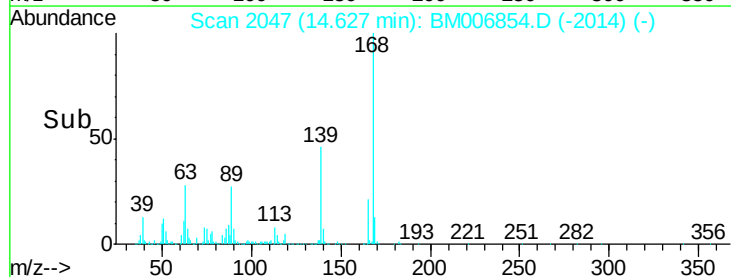
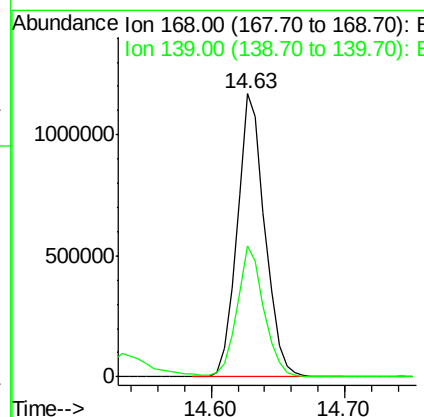
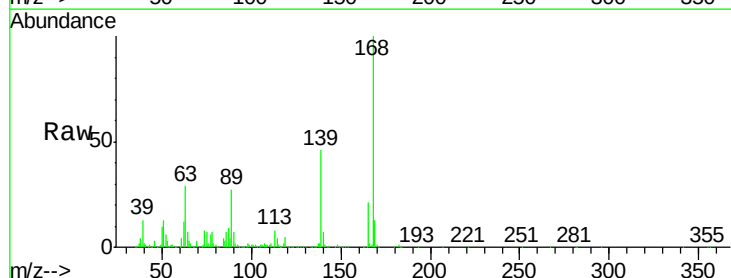
Instrument :
BNA_M
ClientSampleId :
SSTD04050

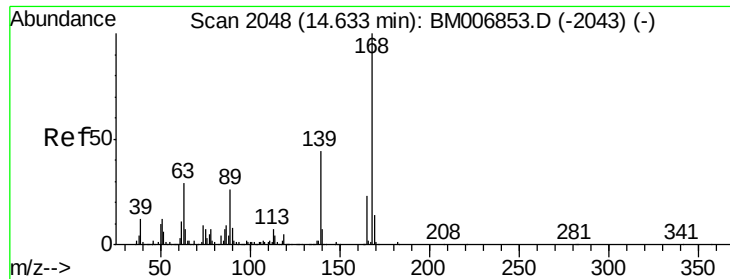
Tgt Ion:109 Resp: 388133
Ion Ratio Lower Upper
109 100
139 47.5 42.2 63.4
65 98.1 74.8 112.2



#53
Dibenzofuran
Concen: 44.09 ng/ul
RT: 14.63 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BM006854.D
Acq: 03 Aug 2016 22:04

Tgt Ion:168 Resp: 1677829
Ion Ratio Lower Upper
168 100
139 46.2 35.8 53.8

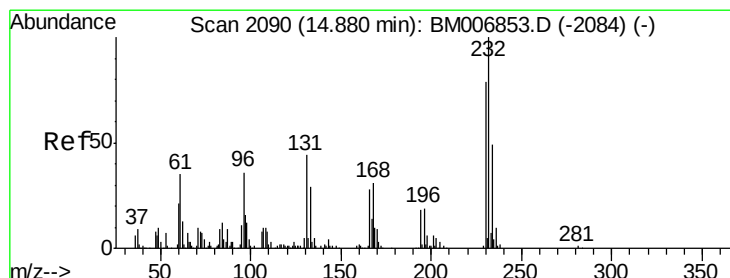
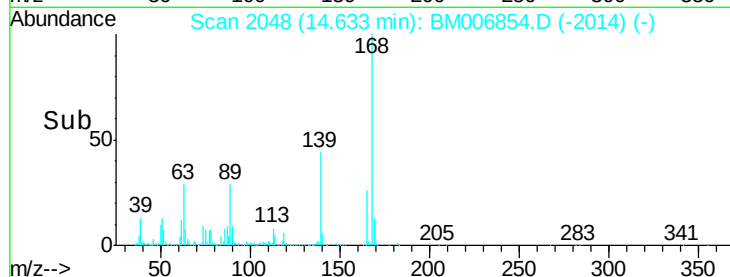
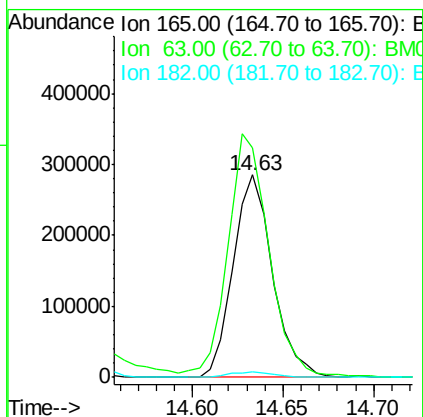
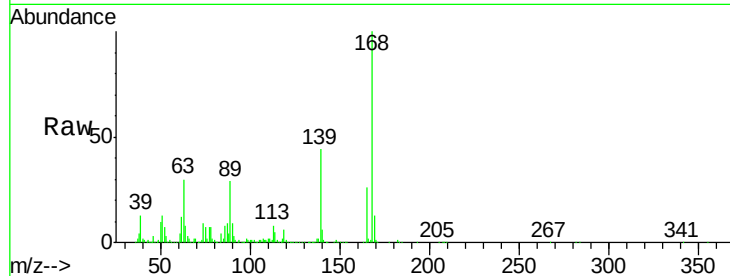




#54
 2,4-Dinitrotoluene
 Concen: 46.40 ng/ul
 RT: 14.63 min Scan# 2048
 Delta R.T. 0.00 min
 Lab File: BM006854.D
 Acq: 03 Aug 2016 22:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTD04050

Tgt Ion:165 Resp: 432391
 Ion Ratio Lower Upper
 165 100
 63 113.3 104.1 156.1
 182 2.8 1.8 2.6#



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 52.02 ng/ul
 RT: 14.87 min Scan# 2089
 Delta R.T. -0.01 min
 Lab File: BM006854.D
 Acq: 03 Aug 2016 22:04

Tgt Ion:232 Resp: 409887
 Ion Ratio Lower Upper
 232 100
 131 49.1 34.8 52.2
 130 4.1 3.9 5.9
 166 28.1 22.7 34.1

