

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062415\
 Data File : BM001789.D
 Acq On : 24 Jun 2015 19:21
 Operator : TP/IZ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02013

Quant Time: Jun 25 02:03:23 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 25 02:00:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	53738	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	204739	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	117536	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	268718	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	314063	20.00	ng/ul	0.00
85) Perylene-d12	23.48	264	318381	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	8317	7.38	ng/uL	0.00
5) Phenol-d5	6.83	99	79232	19.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	44094	19.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	64946	19.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	63294	19.10	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	29010	20.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	32995	21.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	66424	20.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	79336	23.51	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	163824	18.80	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	221967	19.43	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	30384	18.90	ng/ul	0.00
57) Fluorene-d10	15.31	176	154090	19.05	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	26690	16.26	ng/ul	0.00
70) Anthracene-d10	17.16	188	237939	19.01	ng/ul	0.00
78) Pyrene-d10	19.46	212	266827	20.06	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	273580	19.49	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	9542	7.41	ng/uL	91
4) Benzaldehyde	6.81	77	55456	20.55	ng/ul	98
6) Phenol	6.86	94	82594	19.39	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.09	93	61557	19.24	ng/ul	98
10) 2-Chlorophenol	7.22	128	65859	19.49	ng/ul	100
11) 2-Methylphenol	8.10	108	60629	19.23	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.20	45	69689	17.79	ng/ul	97
14) Acetophenone	8.49	105	99722	18.96	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.47	70	50195	19.53	ng/ul	98
16) 4-Methylphenol	8.43	108	66276	19.34	ng/ul	94
17) Hexachloroethane	8.73	117	25986	19.15	ng/ul	98
20) Nitrobenzene	8.86	77	74807	19.50	ng/ul	99
21) Isophorone	9.38	82	128267	20.01	ng/ul	98
23) 2-Nitrophenol	9.57	139	34937	20.58	ng/ul	93
24) 2,4-Dimethylphenol	9.63	107	76153	19.42	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.87	93	75492	18.88	ng/ul	99
27) 2,4-Dichlorophenol	10.10	162	63378	19.69	ng/ul	98
28) Naphthalene	10.50	128	193392	18.71	ng/ul	99
30) 4-Chloroaniline	10.62	127	77842	22.72	ng/ul	95
31) Hexachlorobutadiene	10.78	225	47766	19.38	ng/ul	94
32) Caprolactam	11.37	113	18789	19.54	ng/ul	88
33) 4-Chloro-3-methylphenol	11.75	107	65864	19.23	ng/ul	94
34) 2-Methylnaphthalene	12.12	142	137100	18.34	ng/ul	99

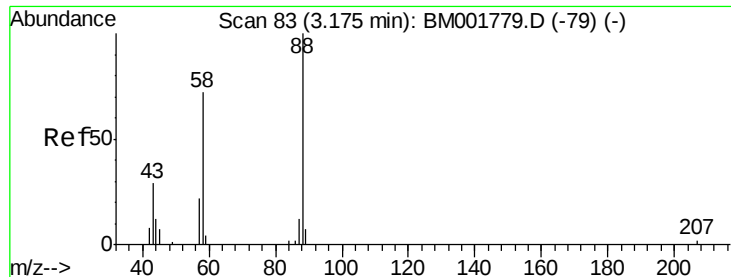
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	85195	19.39	ng/ul	98
37) Hexachlorocyclopentadiene	12.47	237	45266	17.05	ng/ul	98
38) 2,4,6-Trichlorophenol	12.74	196	50763	19.86	ng/ul	93
39) 2,4,5-Trichlorophenol	12.80	196	56348	20.15	ng/ul	98
40) 1,1'-Biphenyl	13.15	154	181924	18.96	ng/ul	99
41) 2-Chloronaphthalene	13.19	162	143497	19.08	ng/ul	97
42) 2-Nitroaniline	13.40	65	40031	20.08	ng/ul	95
44) Dimethylphthalate	13.77	163	178073	18.69	ng/ul	99
45) 2,6-Dinitrotoluene	13.90	165	36654	20.47	ng/ul	97
47) Acenaphthylene	14.04	152	224331	19.26	ng/ul	99
48) 3-Nitroaniline	14.23	138	36958	22.09	ng/ul	95
49) Acenaphthene	14.38	153	149696	19.23	ng/ul	98
50) 2,4-Dinitrophenol	14.44	184	17062	15.37	ng/ul	94
52) 4-Nitrophenol	14.53	109	30481	18.35	ng/ul	96
53) Dibenzofuran	14.72	168	210980	18.93	ng/ul	99
54) 2,4-Dinitrotoluene	14.69	165	52724	19.97	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.95	232	49085	20.30	ng/ul	96
56) Diethylphthalate	15.15	149	176363	19.47	ng/ul	99
58) Fluorene	15.37	166	175436	18.91	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.36	204	96347	19.26	ng/ul	98
60) 4-Nitroaniline	15.39	138	39790	20.95	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.45	198	27329	15.63	ng/ul	96
64) N-Nitrosodiphenylamine	15.58	169	150806	19.21	ng/ul	99
65) 4-Bromophenyl-phenylether	16.26	248	59196	19.75	ng/ul	96
66) Hexachlorobenzene	16.37	284	66380	19.72	ng/ul	95
67) Atrazine	16.53	200	59756	18.90	ng/ul	96
68) Pentachlorophenol	16.71	266	39914	19.34	ng/ul	98
69) Phenanthrene	17.10	178	271959	18.66	ng/ul	100
71) Anthracene	17.20	178	283324	18.94	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.11	216	82178	19.45	ng/uL	93
73) Pentachlorobenzene	14.63	250	75225	18.89	ng/uL	98
74) Carbazole	17.47	167	247892	18.89	ng/ul	100
75) Di-n-butylphthalate	18.03	149	280327	19.99	ng/ul	99
76) Fluoranthene	19.13	202	330800	18.98	ng/ul	99
79) Pyrene	19.49	202	348798	20.02	ng/ul	98
80) Butylbenzylphthalate	20.40	149	127722	22.47	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.18	252	116904	20.95	ng/ul	95
82) Benzo(a)anthracene	21.24	228	352892	19.23	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	188301	22.03	ng/ul	97
84) Chrysene	21.29	228	332375	19.11	ng/ul	99
86) Di-n-octyl phthalate	22.04	149	324048	20.71	ng/ul	100
87) Benzo(b)fluoranthene	22.81	252	355566	19.19	ng/ul	100
88) Benzo(k)fluoranthene	22.86	252	345906	19.31	ng/ul	99
90) Benzo(a)pyrene	23.39	252	349449	19.38	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.72	276	423205	19.79	ng/ul	98
92) Dibenzo(a,h)anthracene	25.73	278	357443	19.82	ng/ul	99
93) Benzo(g,h,i)perylene	26.41	276	358504	19.94	ng/ul	98

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



#2

1,4-Dioxane

Concen: 7.41 ng/uL

RT: 3.18 min Scan# 83

Delta R.T. 0.00 min

Lab File: BM001789.D

Acq: 24 Jun 2015 19:21

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BNA_M

ClientSampleId :

SSTD02013

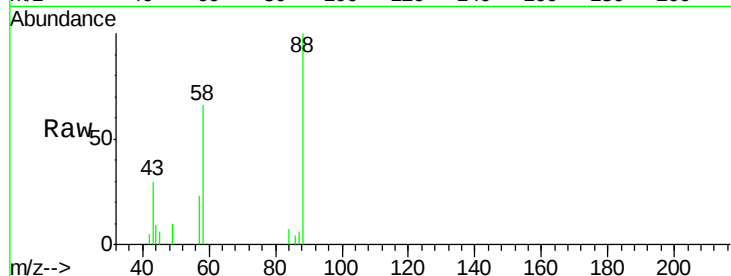
Tgt Ion: 88 Resp: 9542

Ion Ratio Lower Upper

88 100

43 30.0 24.2 36.4

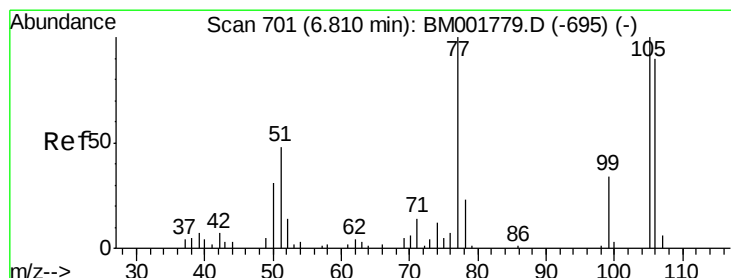
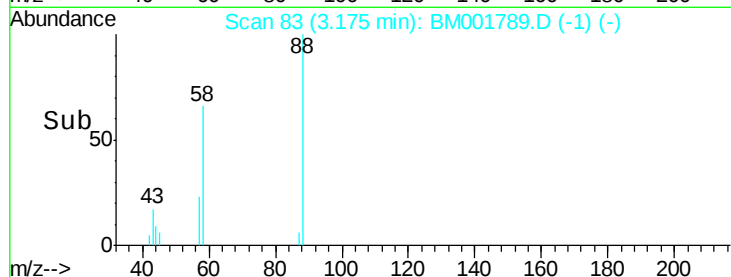
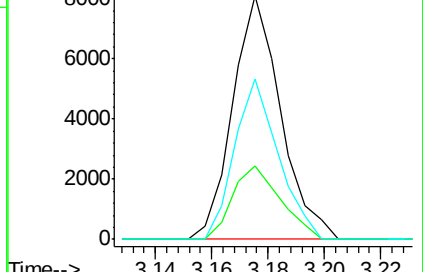
58 59.9 56.2 84.2



Abundance Ion 88.00 (87.70 to 88.70): BM001789.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM001789.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM001789.D (-1) (-)



#4

Benzaldehyde

Concen: 20.55 ng/uL

RT: 6.81 min Scan# 701

Delta R.T. 0.00 min

Lab File: BM001789.D

Acq: 24 Jun 2015 19:21

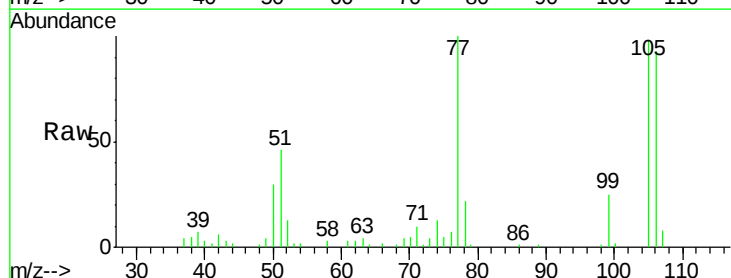
Tgt Ion: 77 Resp: 55456

Ion Ratio Lower Upper

77 100

105 97.6 79.3 118.9

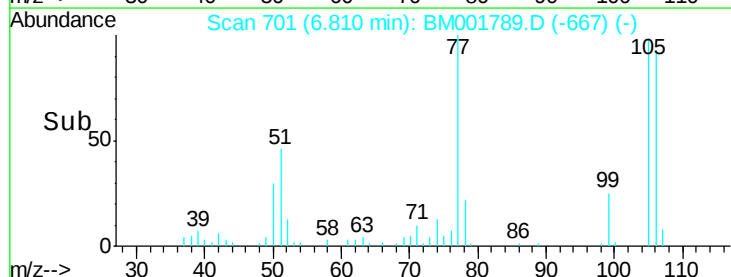
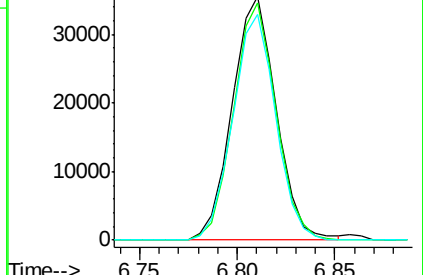
106 92.7 72.8 109.2

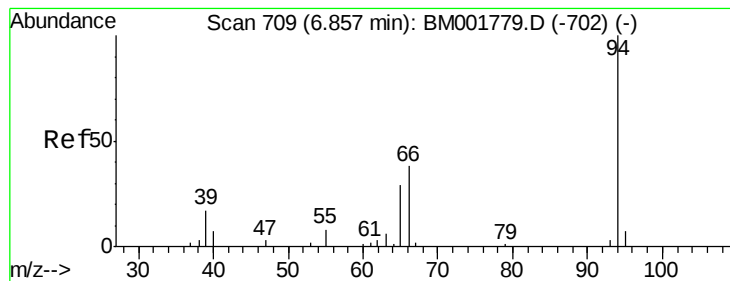


Abundance Ion 77.00 (76.70 to 77.70): BM001789.D (-667) (-)

Ion 105.00 (104.70 to 105.70): BM001789.D (-667) (-)

Ion 106.00 (105.70 to 106.70): BM001789.D (-667) (-)





#6

Phenol

Concen: 19.39 ng/ul

RT: 6.86 min Scan# 709

Delta R.T. 0.00 min

Lab File: BM001789.D

Acq: 24 Jun 2015 19:21

Instrument :

BNA_M

ClientSampleId :

SSTD02013

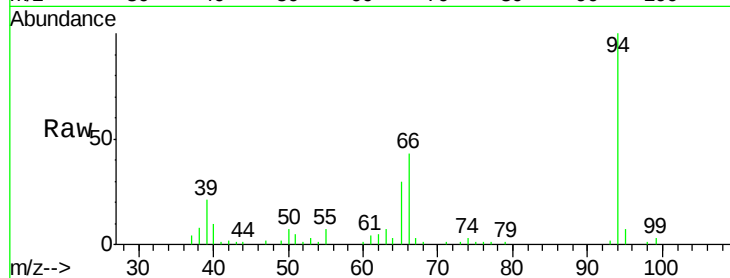
Tgt Ion: 94 Resp: 82594

Ion Ratio Lower Upper

94 100

65 30.0 26.1 39.1

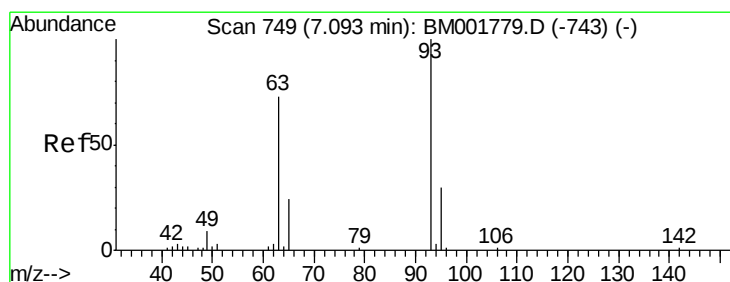
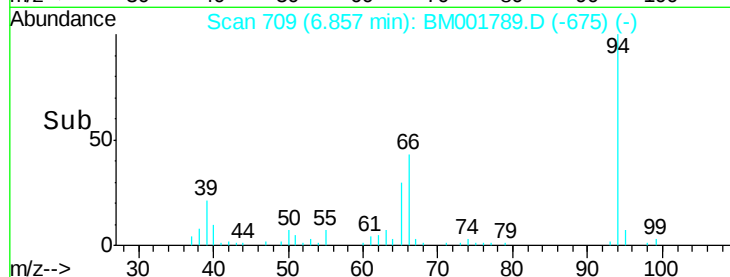
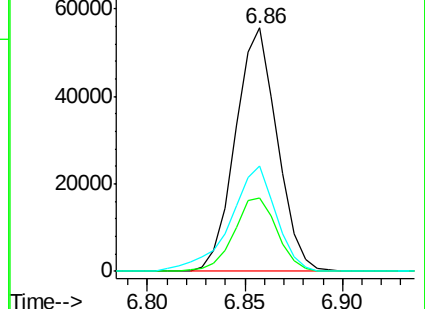
66 43.3 35.9 53.9



Abundance Ion 94.00 (93.70 to 94.70): BM001779.D (-702) (-)

Ion 65.00 (64.70 to 65.70): BM001779.D (-702) (-)

Ion 66.00 (65.70 to 66.70): BM001779.D (-702) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.24 ng/ul

RT: 7.09 min Scan# 749

Delta R.T. 0.00 min

Lab File: BM001789.D

Acq: 24 Jun 2015 19:21

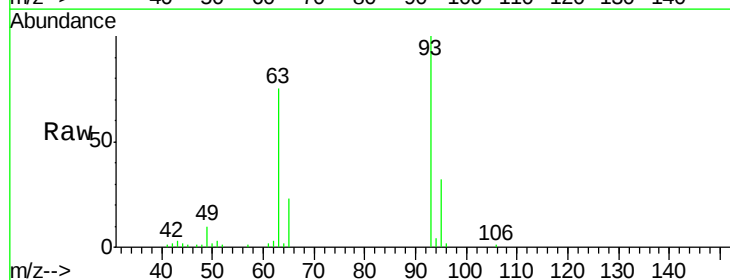
Tgt Ion: 93 Resp: 61557

Ion Ratio Lower Upper

93 100

63 75.0 58.7 88.1

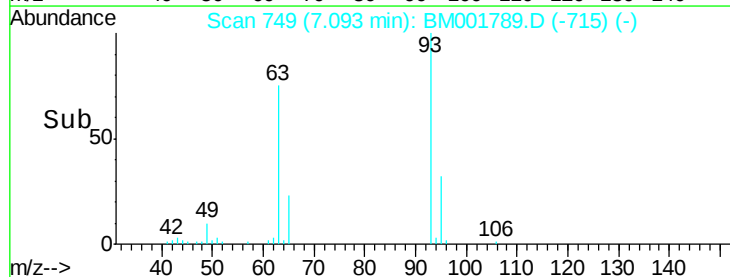
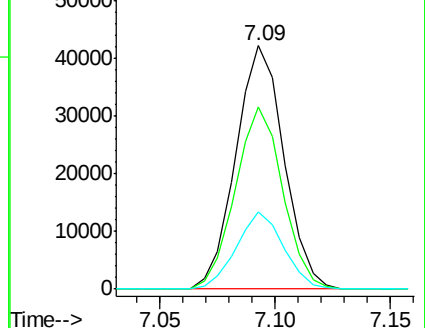
95 31.7 27.0 40.6

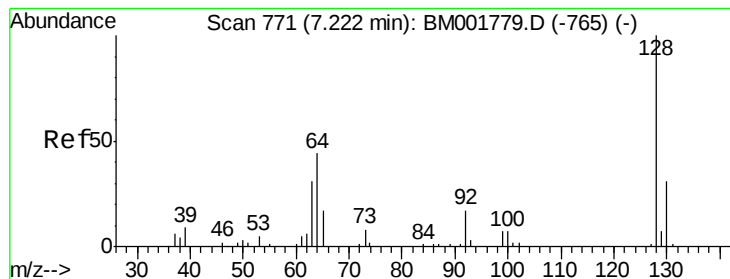


Abundance Ion 93.00 (92.70 to 93.70): BM001779.D (-743) (-)

Ion 63.00 (62.70 to 63.70): BM001779.D (-743) (-)

Ion 95.00 (94.70 to 95.70): BM001779.D (-743) (-)





#10

2-Chlorophenol

Concen: 19.49 ng/ul

RT: 7.22 min Scan# 771

Delta R.T. 0.00 min

Lab File: BM001789.D

Acq: 24 Jun 2015 19:21

Instrument :

BNA_M

ClientSampleId :

SSTD02013

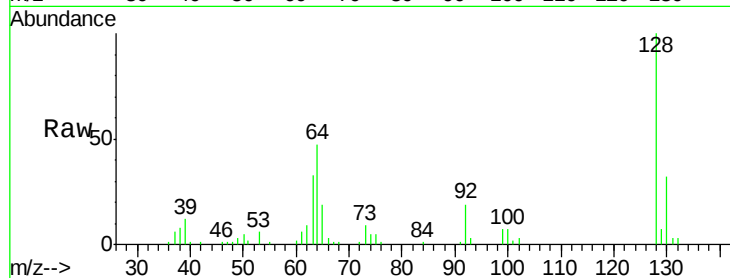
Tgt Ion:128 Resp: 65859

Ion Ratio Lower Upper

128 100

64 46.5 37.4 56.2

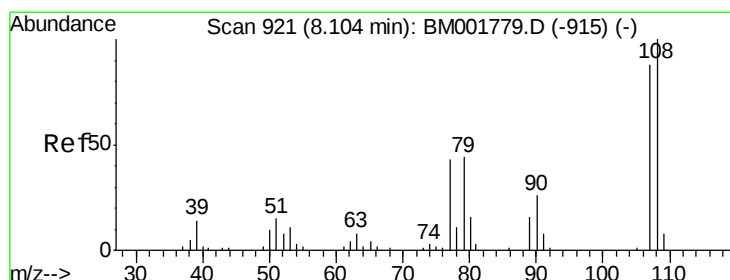
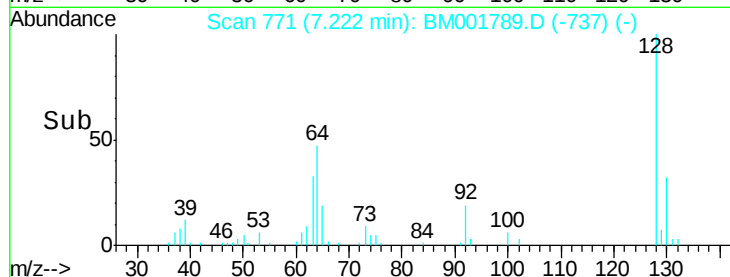
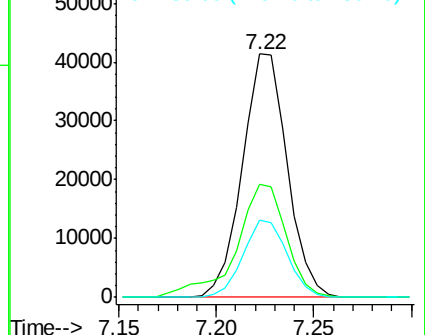
130 31.9 25.4 38.0



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: 19.23 ng/ul

RT: 8.10 min Scan# 921

Delta R.T. 0.00 min

Lab File: BM001789.D

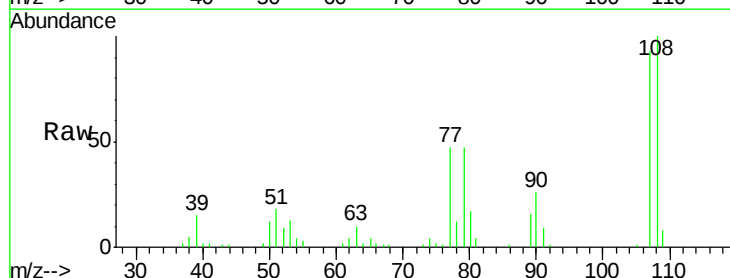
Acq: 24 Jun 2015 19:21

Tgt Ion:108 Resp: 60629

Ion Ratio Lower Upper

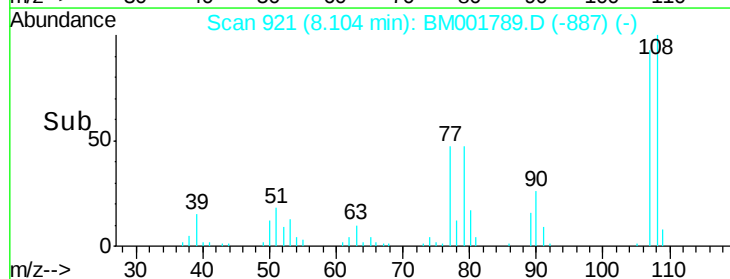
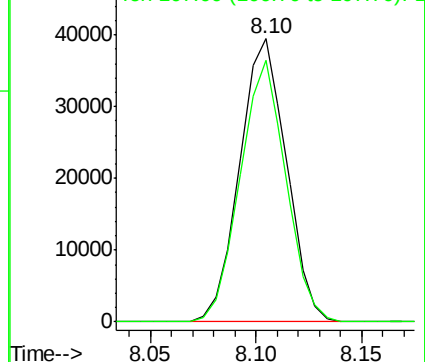
108 100

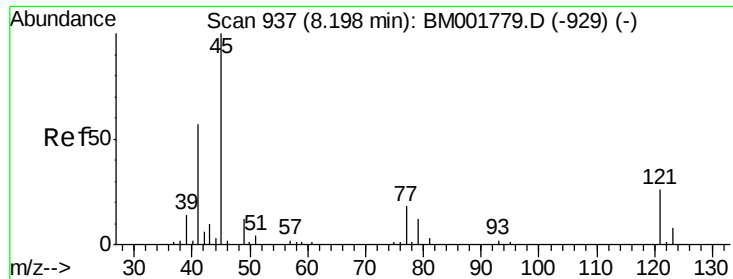
107 92.6 72.1 108.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

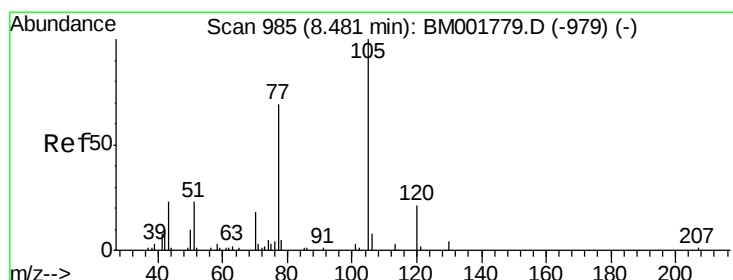
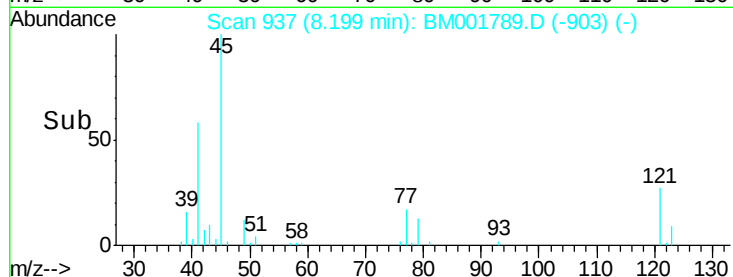
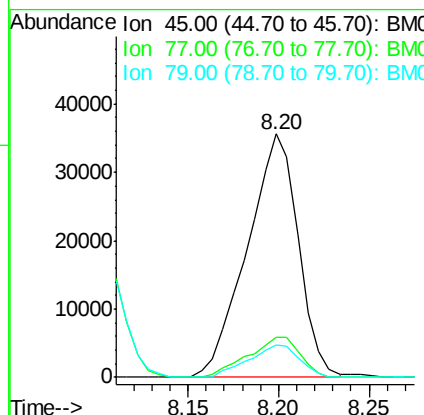
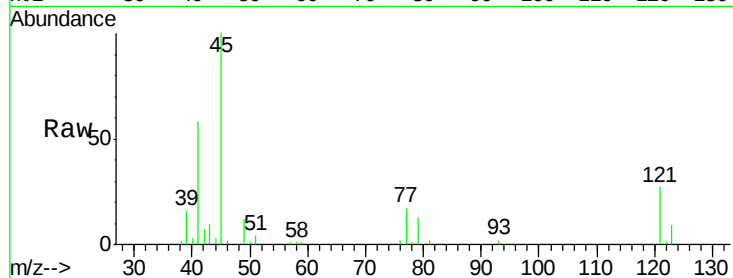




#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.79 ng/ul
RT: 8.20 min Scan# 937
Delta R.T. 0.00 min
Lab File: BM001789.D
Acq: 24 Jun 2015 19:21

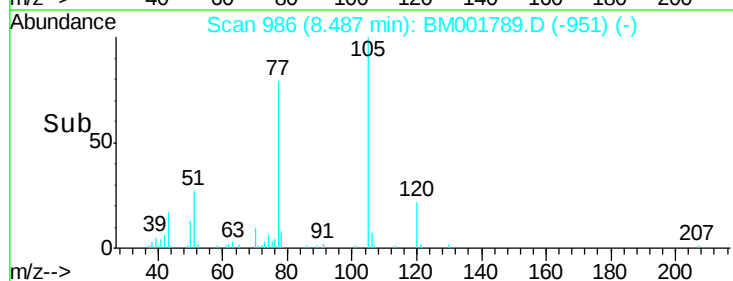
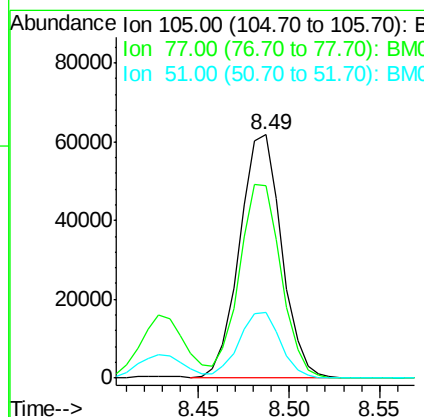
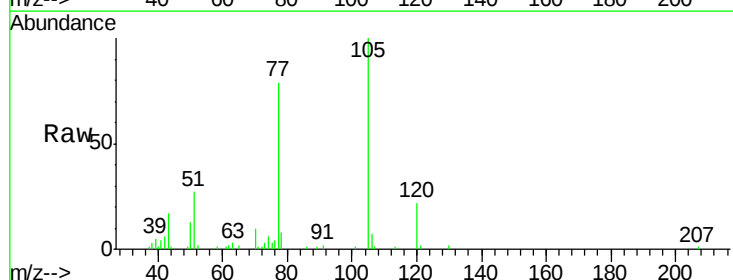
Instrument :
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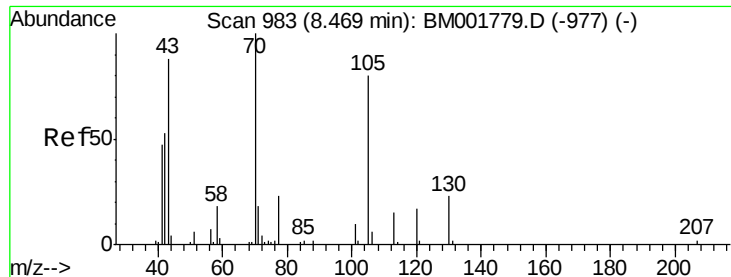
Tgt Ion: 45 Resp: 69689
Ion Ratio Lower Upper
45 100
77 16.7 12.0 18.0
79 13.3 9.9 14.9



#14
Acetophenone
Concen: 18.96 ng/ul
RT: 8.49 min Scan# 986
Delta R.T. 0.01 min
Lab File: BM001789.D
Acq: 24 Jun 2015 19:21

Tgt Ion: 105 Resp: 99722
Ion Ratio Lower Upper
105 100
77 78.9 64.2 96.4
51 26.8 22.0 33.0





#15

N-Nitroso-di-n-propylamine

Concen: 19.53 ng/ul

RT: 8.47 min Scan# 983

Delta R.T. 0.00 min

Lab File: BM001789.D

Acq: 24 Jun 2015 19:21

Instrument :

BNA_M

ClientSampleId :

SSTD02013

Tgt Ion: 70 Resp: 50195

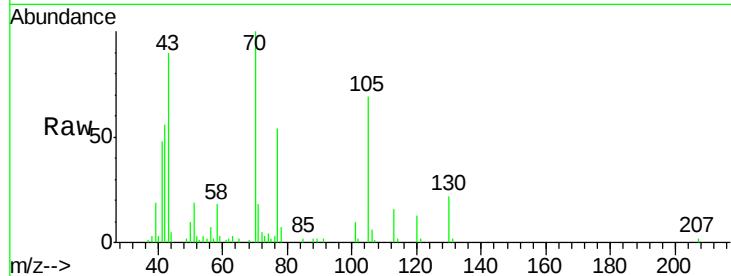
Ion Ratio Lower Upper

70 100

42 55.9 45.2 67.8

101 10.1 7.8 11.6

130 22.4 15.5 23.3



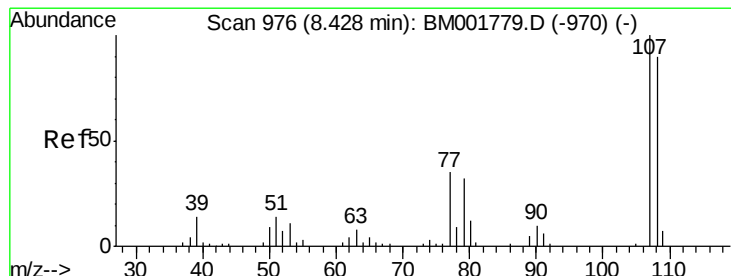
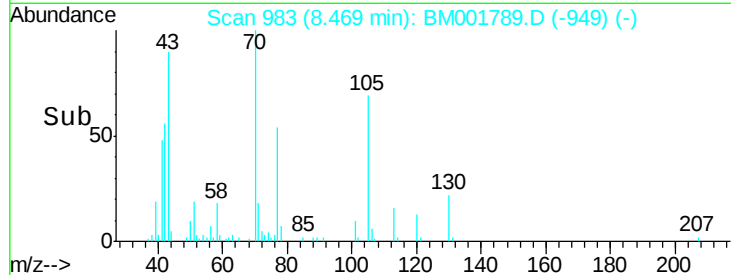
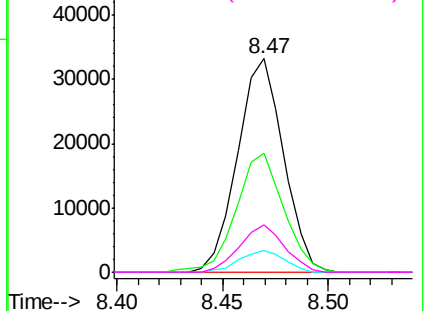
Abundance

Ion 70.00 (69.70 to 70.70): BM001779.D (-977) (-)

Ion 42.00 (41.70 to 42.70): BM001779.D (-977) (-)

Ion 101.00 (100.70 to 101.70): BM001779.D (-977) (-)

Ion 130.00 (129.70 to 130.70): BM001779.D (-977) (-)



#16

4-Methylphenol

Concen: 19.34 ng/ul

RT: 8.43 min Scan# 977

Delta R.T. 0.01 min

Lab File: BM001789.D

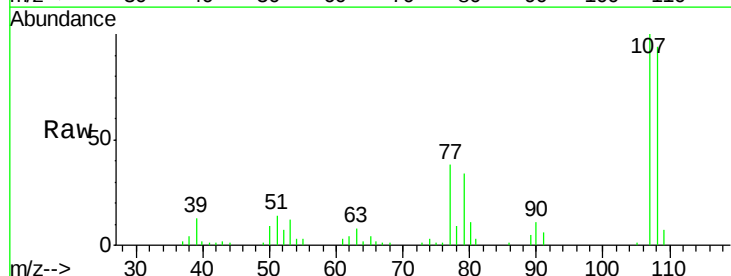
Acq: 24 Jun 2015 19:21

Tgt Ion: 108 Resp: 66276

Ion Ratio Lower Upper

108 100

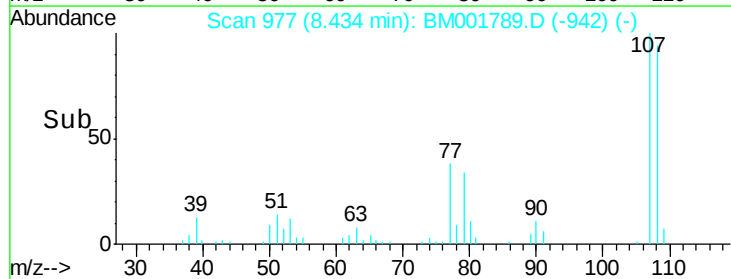
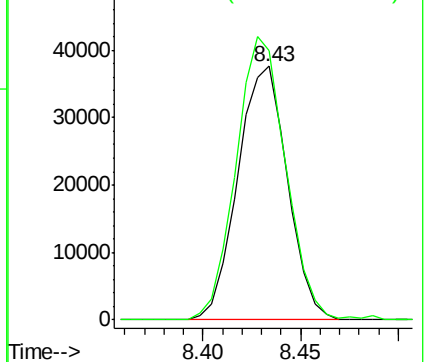
107 106.1 89.9 134.9

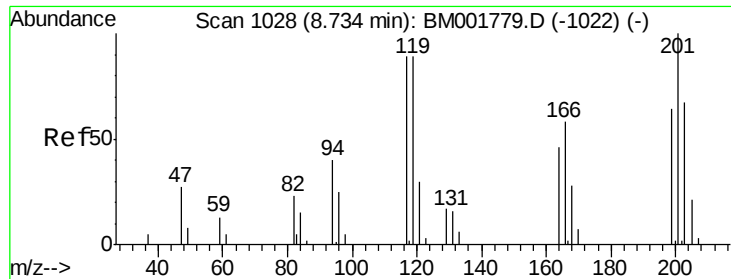


Abundance

Ion 108.00 (107.70 to 108.70): BM001779.D (-970) (-)

Ion 107.00 (106.70 to 107.70): BM001779.D (-970) (-)

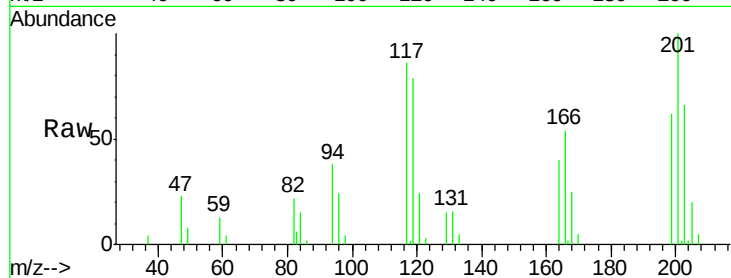




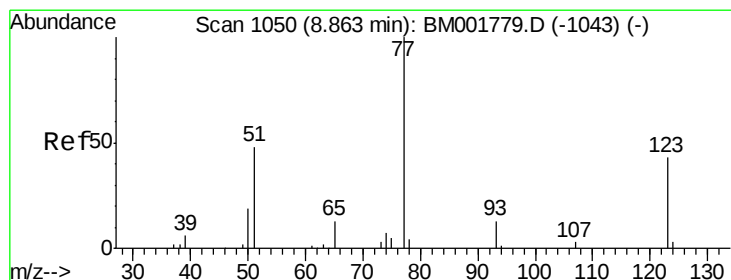
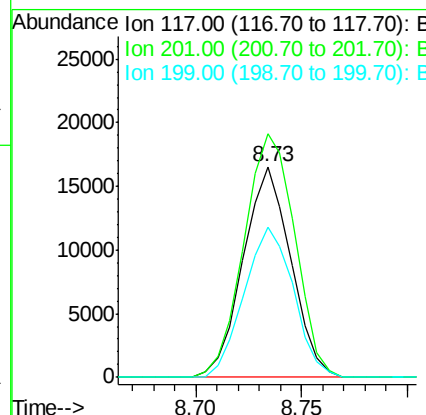
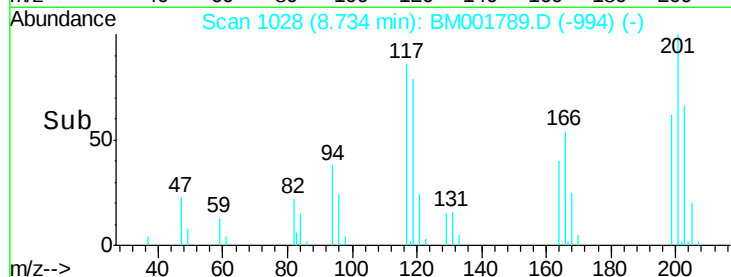
#17
Hexachloroethane
Concen: 19.15 ng/ul
RT: 8.73 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BM001789.D
Acq: 24 Jun 2015 19:21

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion: 117 Resp: 25986
Ion Ratio Lower Upper
117 100
201 115.7 92.1 138.1
199 71.3 60.6 90.8

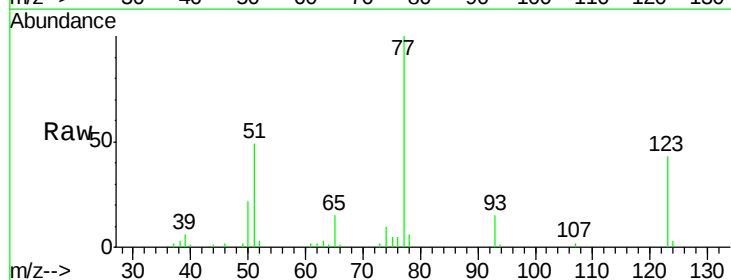


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

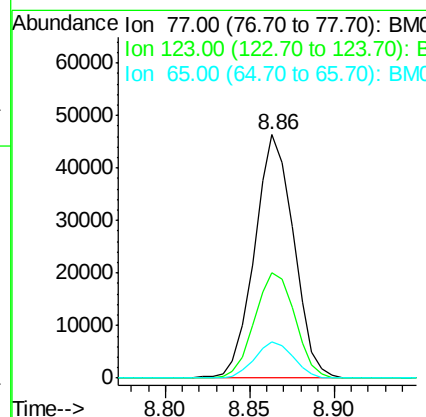
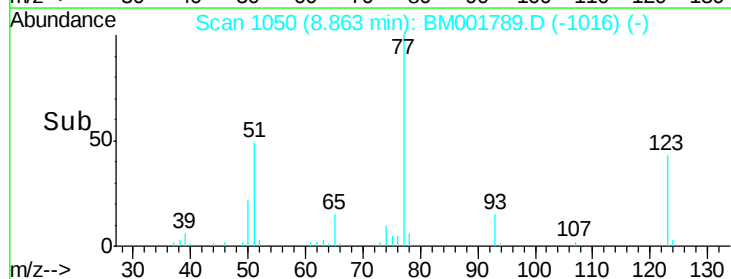


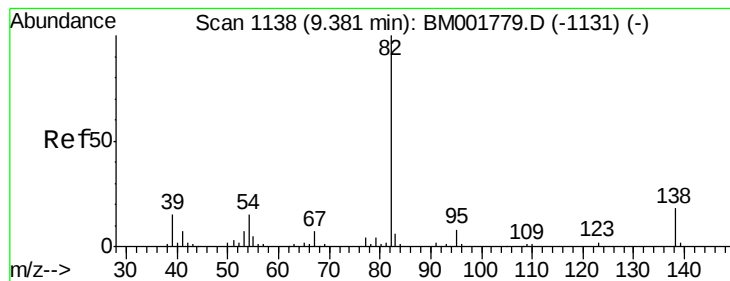
#20
Nitrobenzene
Concen: 19.50 ng/ul
RT: 8.86 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BM001789.D
Acq: 24 Jun 2015 19:21

Tgt Ion: 77 Resp: 74807
Ion Ratio Lower Upper
77 100
123 43.3 34.0 51.0
65 14.6 11.3 16.9



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: 20.01 ng/ul

RT: 9.38 min Scan# 1138

Delta R.T. 0.00 min

Lab File: BM001789.D

Acq: 24 Jun 2015 19:21

Instrument :

BNA_M

ClientSampleId :

SSTD02013

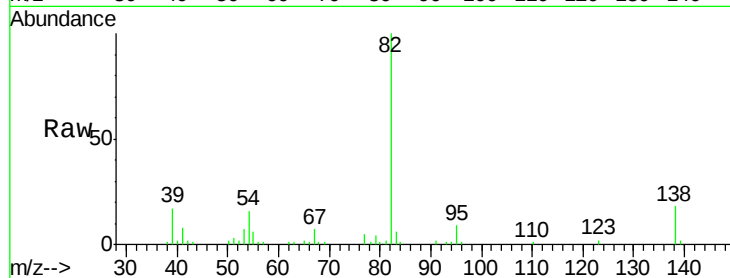
Tgt Ion: 82 Resp: 128267

Ion Ratio Lower Upper

82 100

95 8.7 6.3 9.5

138 17.8 14.9 22.3

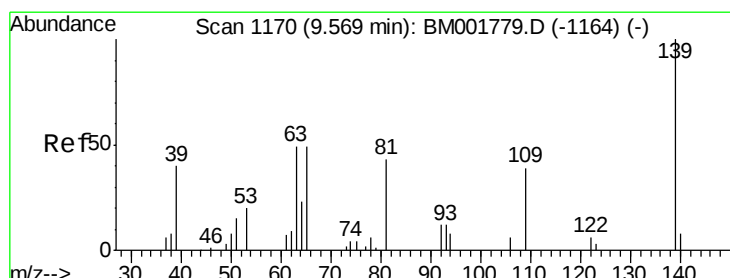
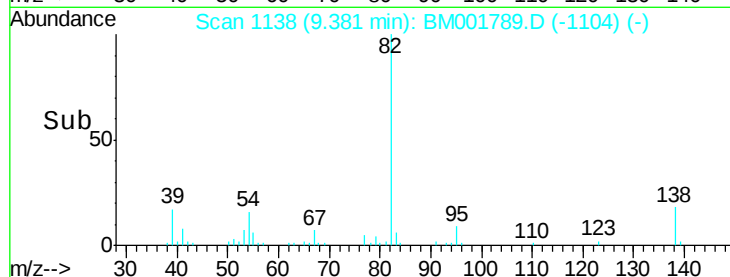


Abundance Ion 82.00 (81.70 to 82.70): BM001779.D (-1131) (-)

Ion 95.00 (94.70 to 95.70): BM001779.D (-1131) (-)

Ion 138.00 (137.70 to 138.70): BM001779.D (-1131) (-)

Time-->



#23

2-Nitrophenol

Concen: 20.58 ng/ul

RT: 9.57 min Scan# 1171

Delta R.T. 0.01 min

Lab File: BM001789.D

Acq: 24 Jun 2015 19:21

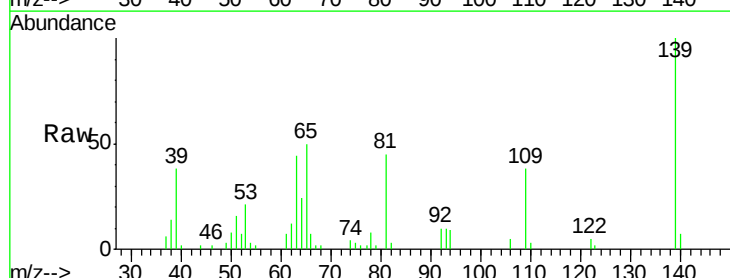
Tgt Ion: 139 Resp: 34937

Ion Ratio Lower Upper

139 100

65 49.5 45.4 68.0

109 38.2 31.6 47.4

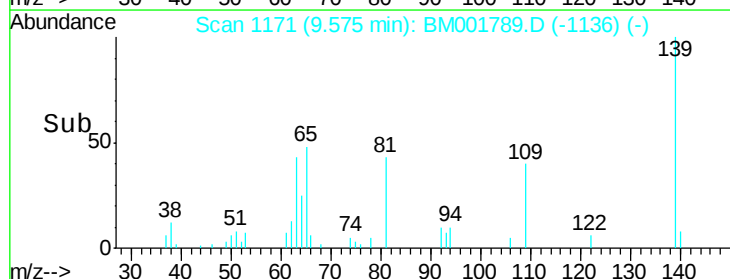


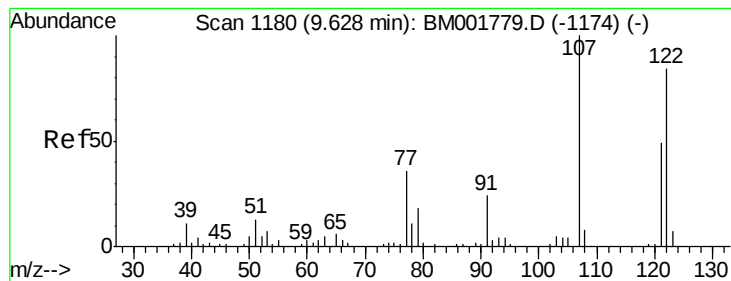
Abundance Ion 139.00 (138.70 to 139.70): BM001779.D (-1164) (-)

Ion 65.00 (64.70 to 65.70): BM001779.D (-1164) (-)

Ion 109.00 (108.70 to 109.70): BM001779.D (-1164) (-)

Time-->





#24

2,4-Dimethylphenol

Concen: 19.42 ng/ul

RT: 9.63 min Scan# 1180

Delta R.T. 0.00 min

Lab File: BM001789.D

Acq: 24 Jun 2015 19:21

Instrument :

BNA_M

ClientSampleId :

SSTD02013

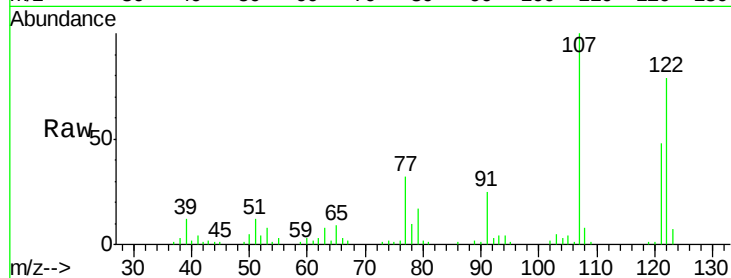
Tgt Ion: 107 Resp: 76153

Ion Ratio Lower Upper

107 100

121 48.3 37.4 56.2

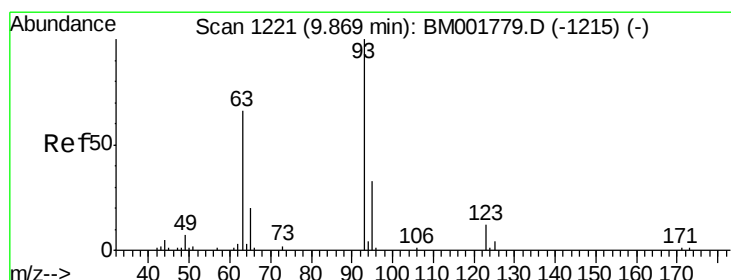
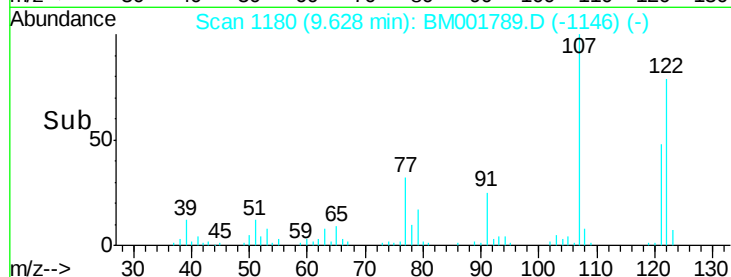
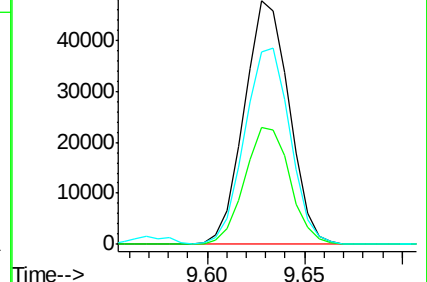
122 78.9 59.2 88.8



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: 18.88 ng/ul

RT: 9.87 min Scan# 1221

Delta R.T. 0.00 min

Lab File: BM001789.D

Acq: 24 Jun 2015 19:21

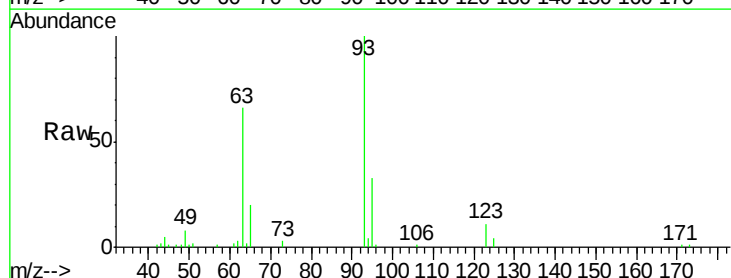
Tgt Ion: 93 Resp: 75492

Ion Ratio Lower Upper

93 100

95 32.6 26.2 39.4

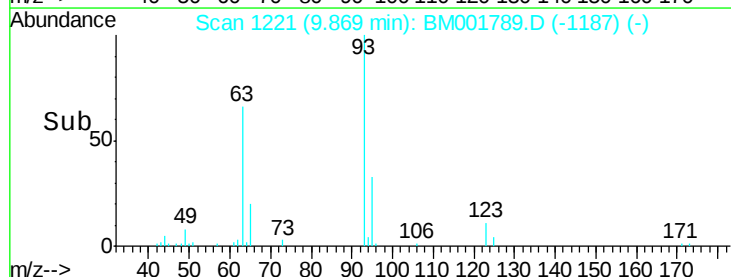
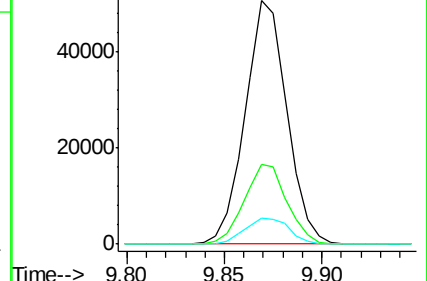
123 10.7 9.1 13.7

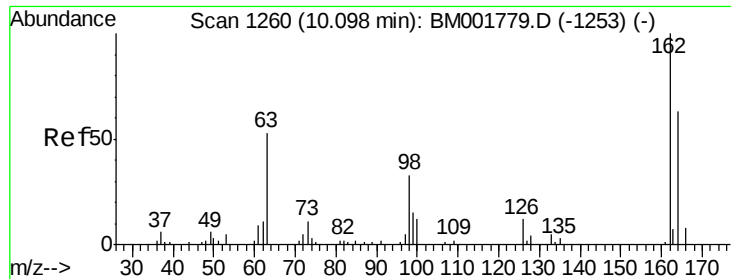


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

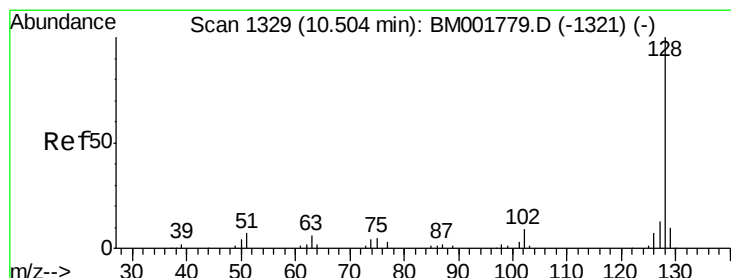
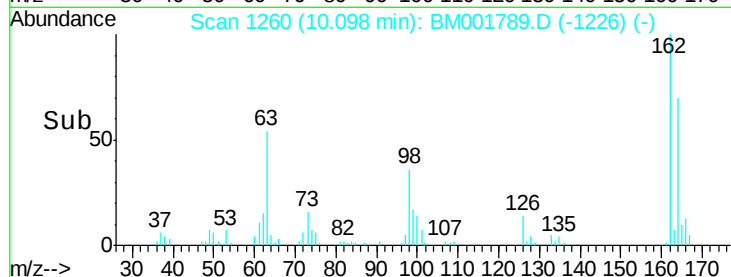
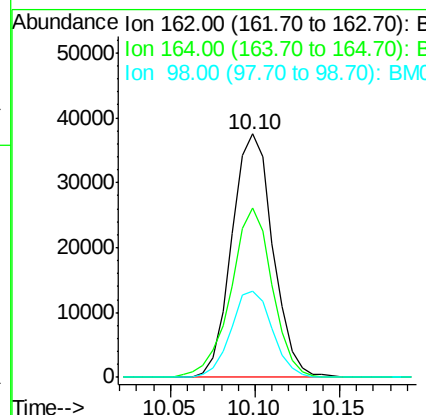
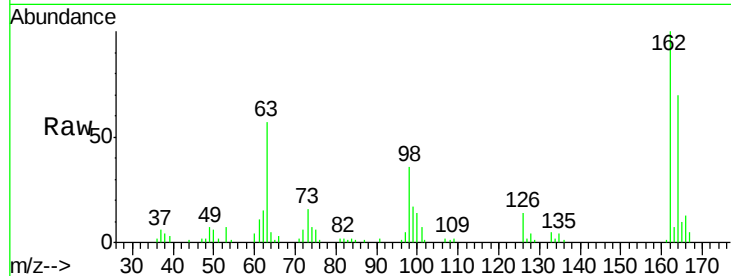




#27
2,4-Dichlorophenol
Concen: 19.69 ng/ul
RT: 10.10 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BM001789.D
Acq: 24 Jun 2015 19:21

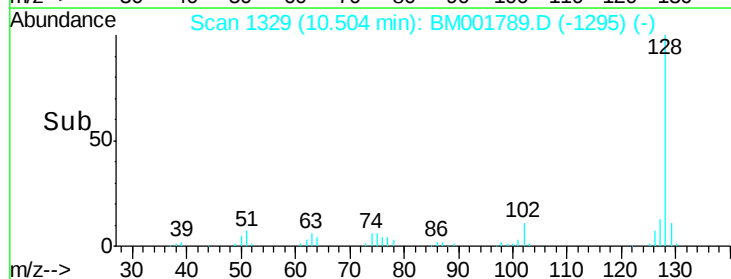
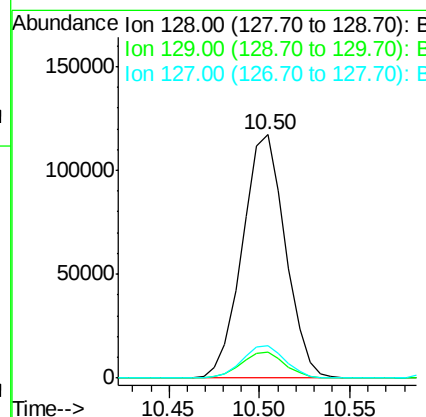
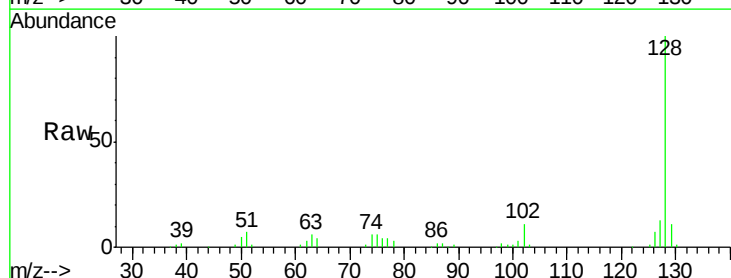
Instrument :
BNA_M
ClientSampleId :
SSTD02013

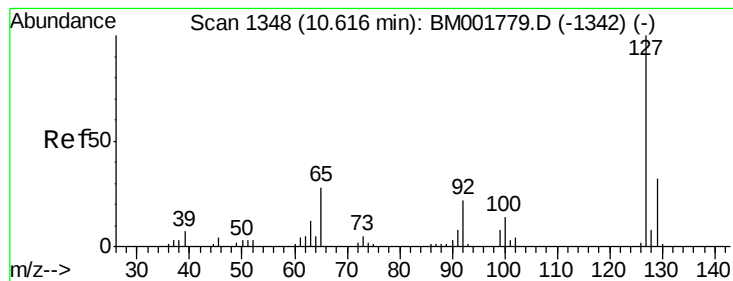
Tgt Ion:162 Resp: 63378
Ion Ratio Lower Upper
162 100
164 69.6 55.1 82.7
98 35.5 30.8 46.2



#28
Naphthalene
Concen: 18.71 ng/ul
RT: 10.50 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BM001789.D
Acq: 24 Jun 2015 19:21

Tgt Ion:128 Resp: 193392
Ion Ratio Lower Upper
128 100
129 10.6 8.7 13.1
127 13.3 10.0 15.0





#30

4-Chloroaniline

Concen: 22.72 ng/ul

RT: 10.62 min Scan# 1348

Delta R.T. 0.00 min

Lab File: BM001789.D

Acq: 24 Jun 2015 19:21

Instrument :

BNA_M

ClientSampleId :

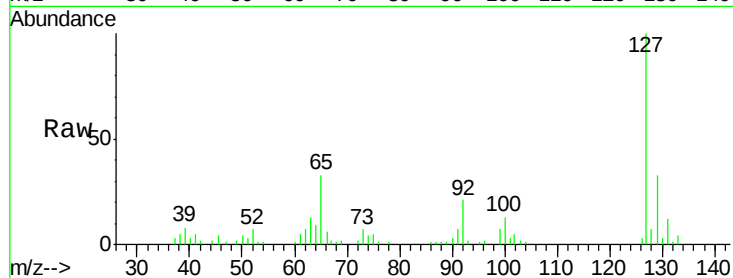
SSTD02013

Tgt Ion:127 Resp: 77842

Ion Ratio Lower Upper

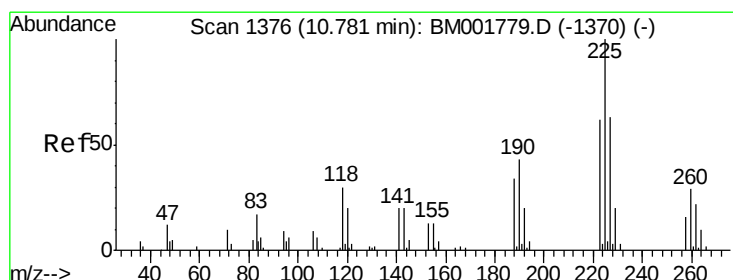
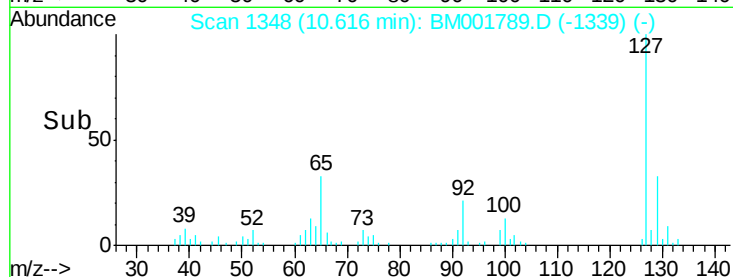
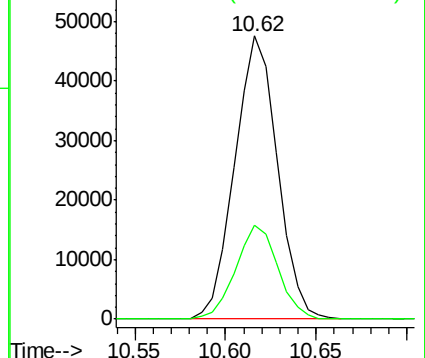
127 100

129 33.4 24.6 36.8



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 19.38 ng/ul

RT: 10.78 min Scan# 1376

Delta R.T. 0.00 min

Lab File: BM001789.D

Acq: 24 Jun 2015 19:21

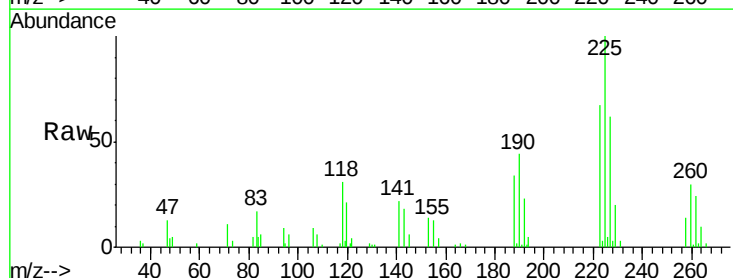
Tgt Ion:225 Resp: 47766

Ion Ratio Lower Upper

225 100

223 66.6 51.1 76.7

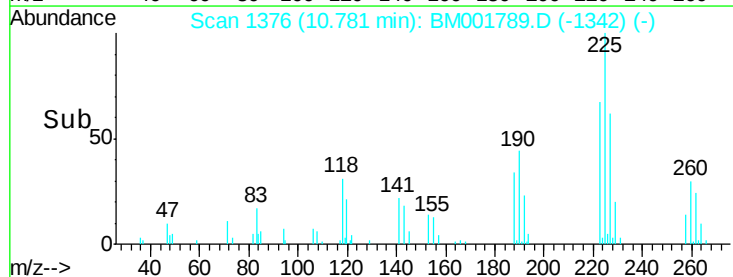
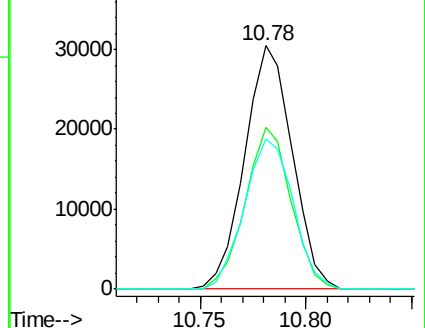
227 61.9 54.4 81.6

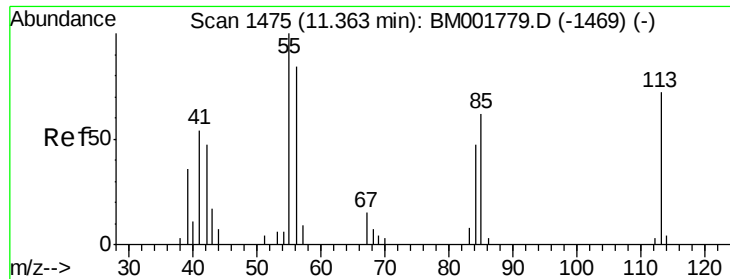


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 19.54 ng/ul

RT: 11.37 min Scan# 1476

Delta R.T. 0.01 min

Lab File: BM001789.D

Acq: 24 Jun 2015 19:21

Instrument :

BNA_M

ClientSampleId :

SSTD02013

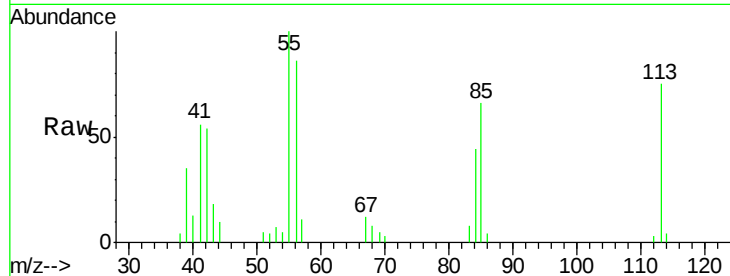
Tgt Ion:113 Resp: 18789

Ion Ratio Lower Upper

113 100

55 133.8 123.3 184.9

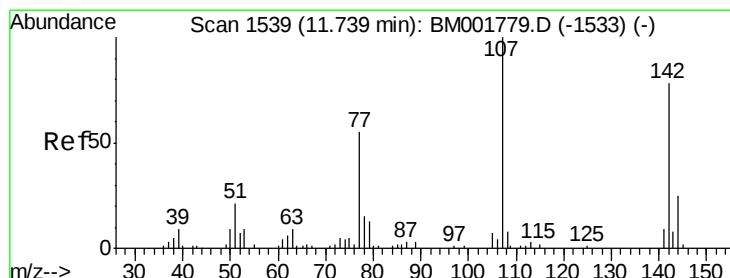
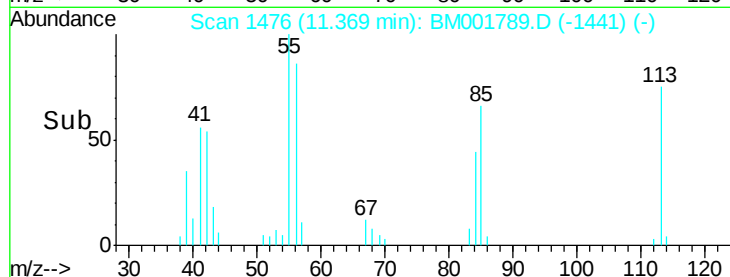
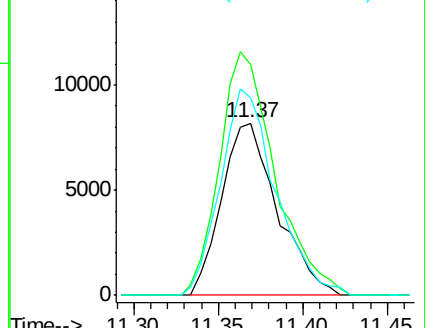
56 114.6 98.6 147.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 19.23 ng/ul

RT: 11.75 min Scan# 1540

Delta R.T. 0.01 min

Lab File: BM001789.D

Acq: 24 Jun 2015 19:21

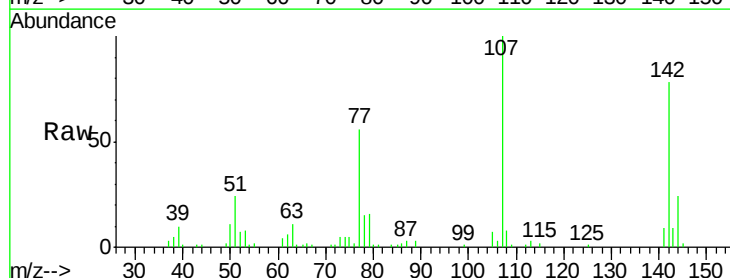
Tgt Ion:107 Resp: 65864

Ion Ratio Lower Upper

107 100

144 24.3 20.2 30.4

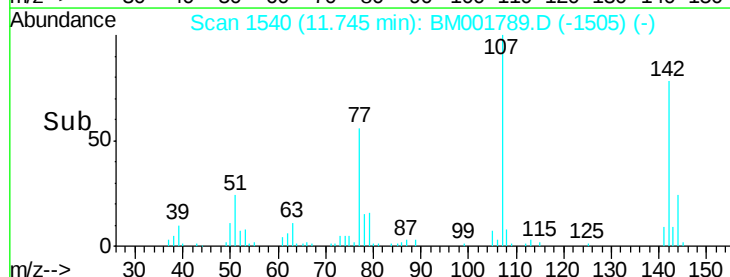
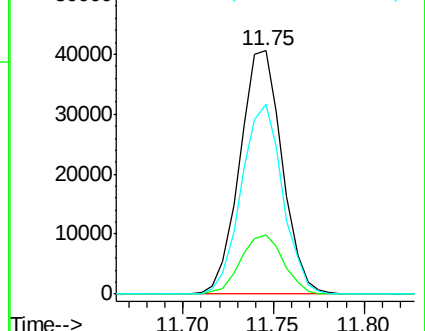
142 78.1 57.7 86.5

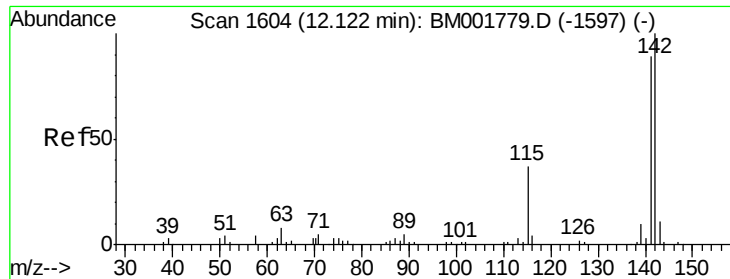


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

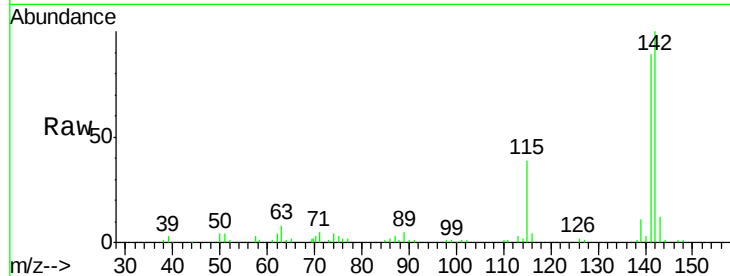




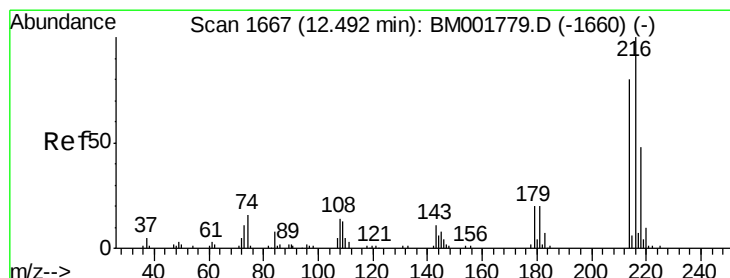
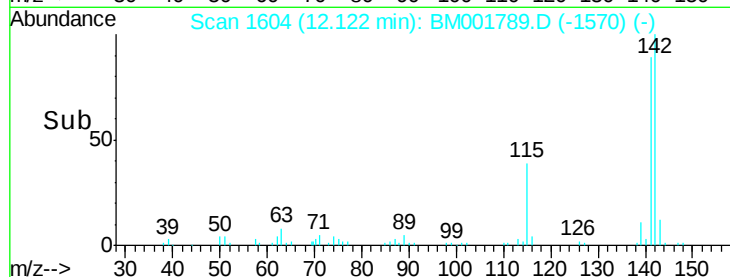
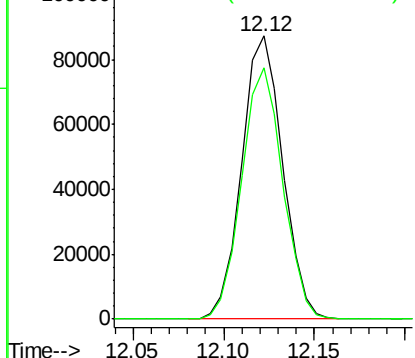
#34
2-Methylnaphthalene
Concen: 18.34 ng/u1
RT: 12.12 min Scan# 1604
Delta R.T. 0.00 min
Lab File: BM001789.D
Acq: 24 Jun 2015 19:21

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:142 Resp: 137100
Ion Ratio Lower Upper
142 100
141 88.6 71.6 107.4

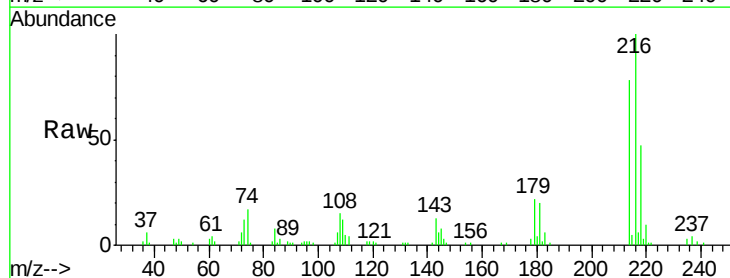


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E

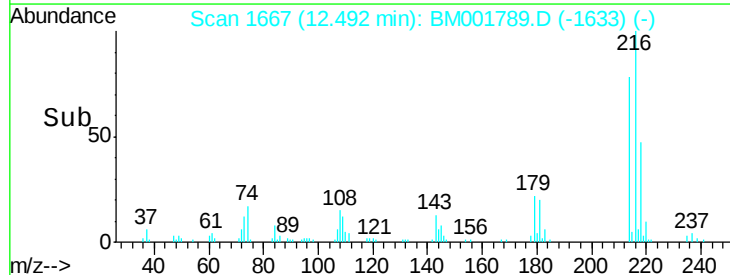
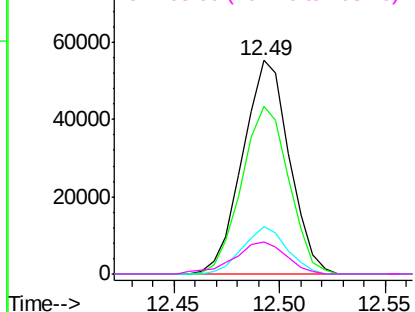


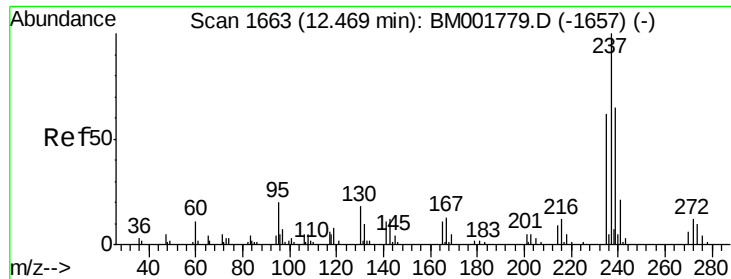
#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.39 ng/u1
RT: 12.49 min Scan# 1667
Delta R.T. 0.00 min
Lab File: BM001789.D
Acq: 24 Jun 2015 19:21

Tgt Ion:216 Resp: 85195
Ion Ratio Lower Upper
216 100
214 78.3 61.5 92.3
179 21.9 15.6 23.4
108 15.1 12.4 18.6



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: 17.05 ng/ul

RT: 12.47 min Scan# 1663

Delta R.T. 0.00 min

Lab File: BM001789.D

Acq: 24 Jun 2015 19:21

Instrument :

BNA_M

ClientSampleId :

SSTD02013

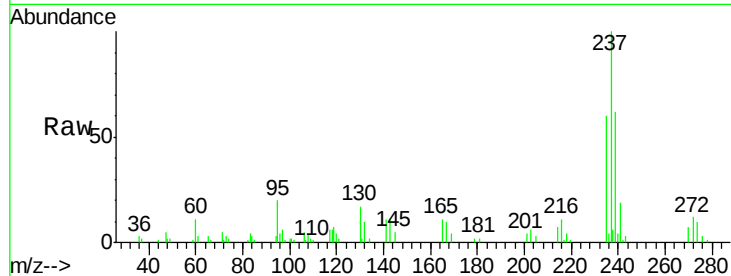
Tgt Ion:237 Resp: 45266

Ion Ratio Lower Upper

237 100

235 60.1 49.2 73.8

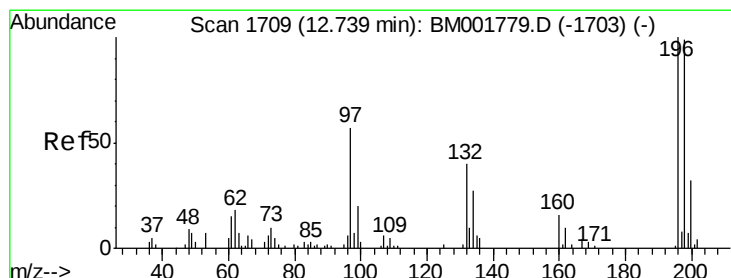
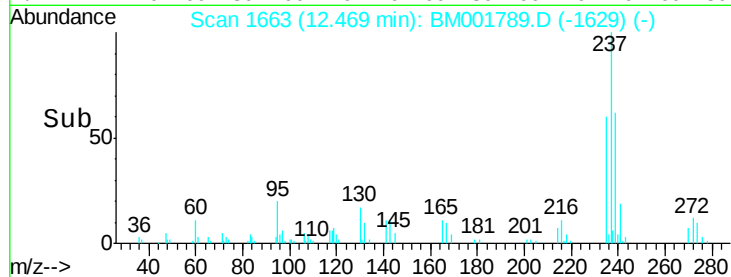
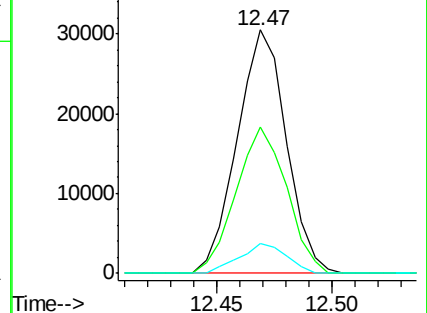
272 12.0 8.8 13.2



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 19.86 ng/ul

RT: 12.74 min Scan# 1709

Delta R.T. 0.00 min

Lab File: BM001789.D

Acq: 24 Jun 2015 19:21

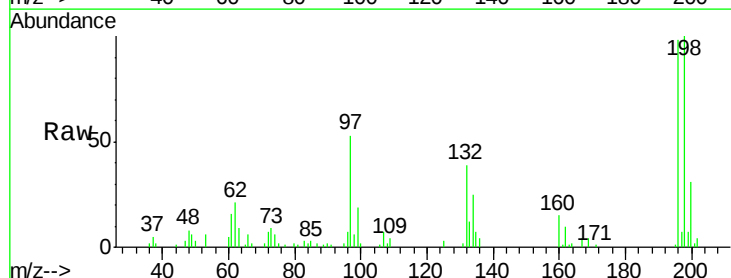
Tgt Ion:196 Resp: 50763

Ion Ratio Lower Upper

196 100

198 102.0 74.4 111.6

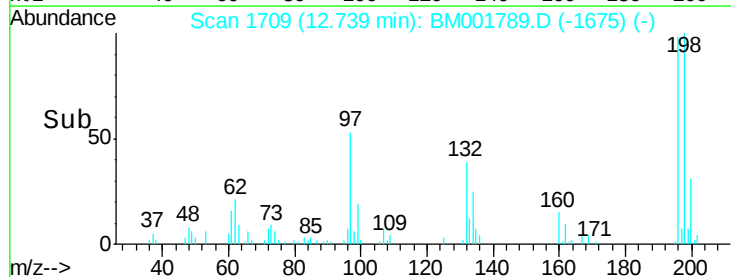
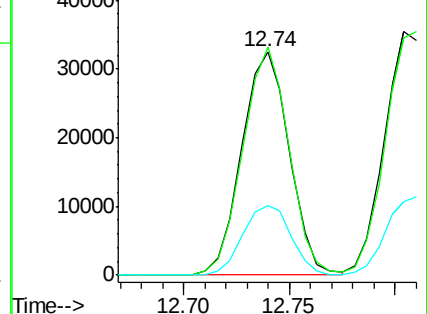
200 31.2 25.0 37.4

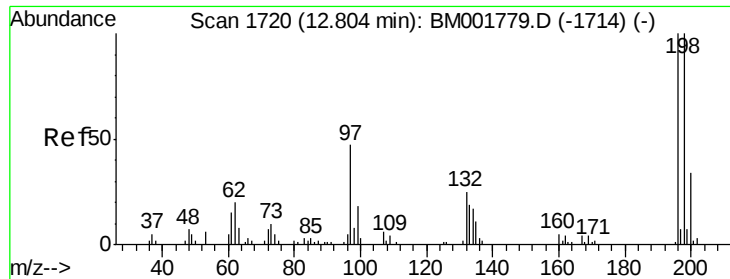


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

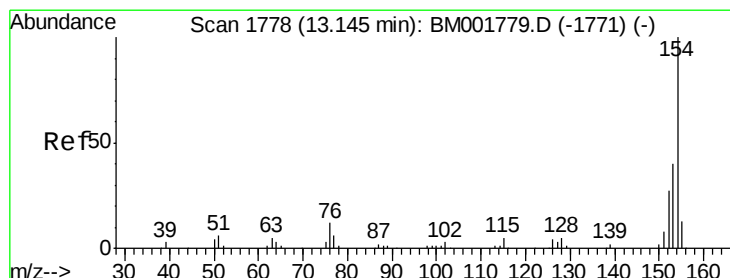
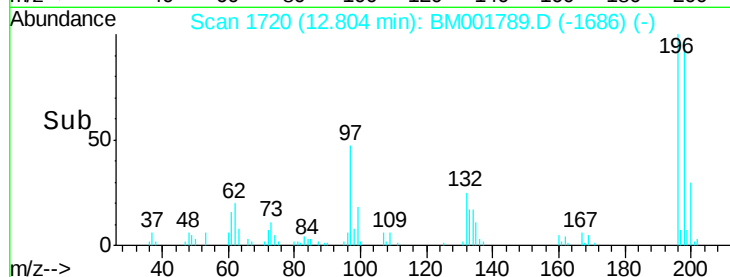
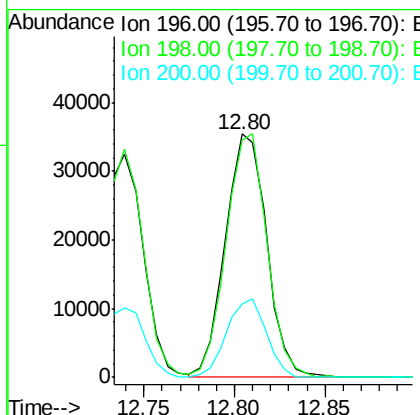
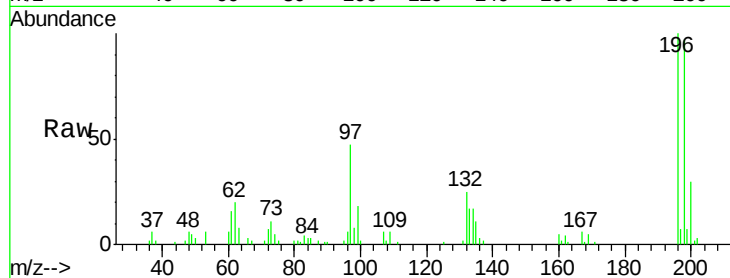




#39
 2,4,5-Trichlorophenol
 Concen: 20.15 ng/ul
 RT: 12.80 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BM001789.D
 Acq: 24 Jun 2015 19:21

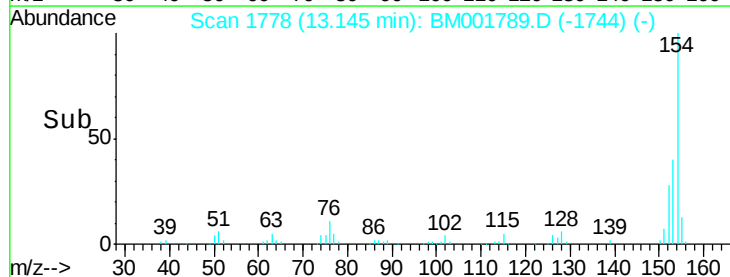
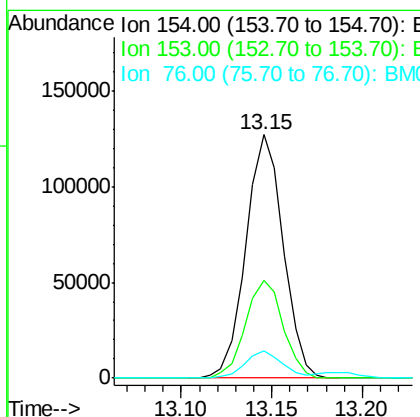
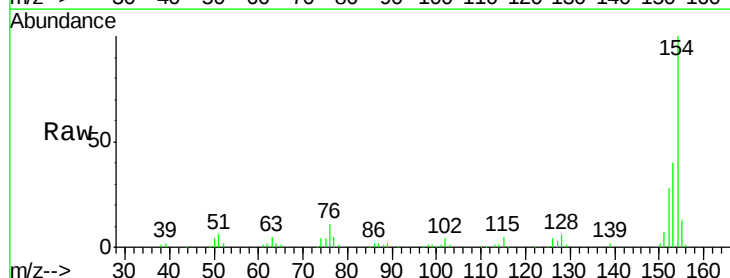
Instrument :
 BNA_M
 ClientSampleId :
 SST02013

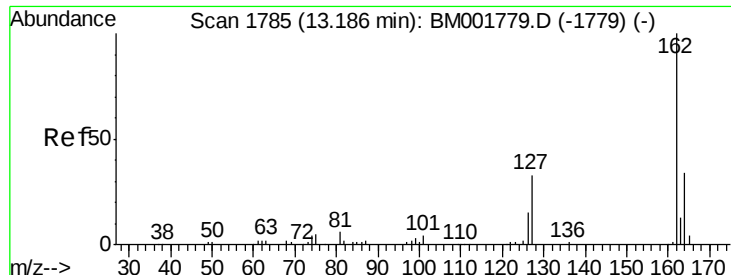
Tgt Ion:196 Resp: 56348
 Ion Ratio Lower Upper
 196 100
 198 97.3 79.0 118.4
 200 30.4 26.2 39.4



#40
 1,1'-Biphenyl
 Concen: 18.96 ng/ul
 RT: 13.15 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: BM001789.D
 Acq: 24 Jun 2015 19:21

Tgt Ion:154 Resp: 181924
 Ion Ratio Lower Upper
 154 100
 153 40.3 32.5 48.7
 76 11.0 9.0 13.6

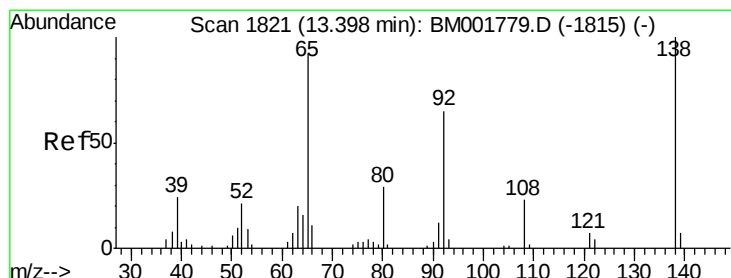
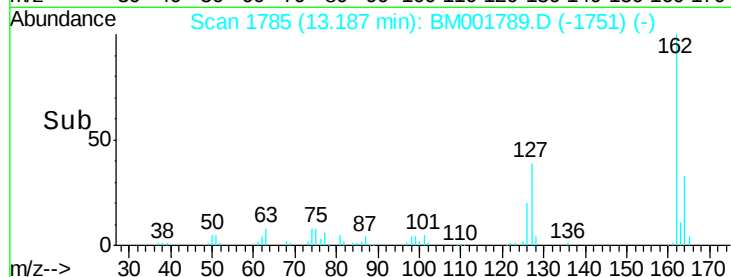
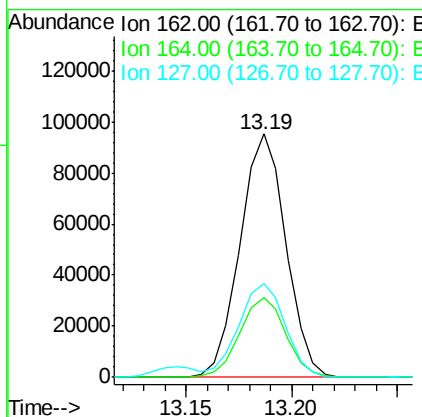
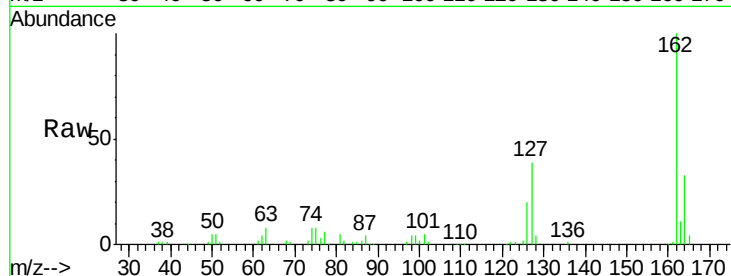




#41
 2-Chloronaphthalene
 Concen: 19.08 ng/ul
 RT: 13.19 min Scan# 1785
 Delta R.T. 0.00 min
 Lab File: BM001789.D
 Acq: 24 Jun 2015 19:21

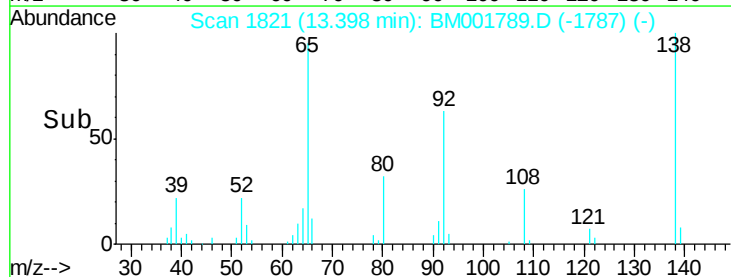
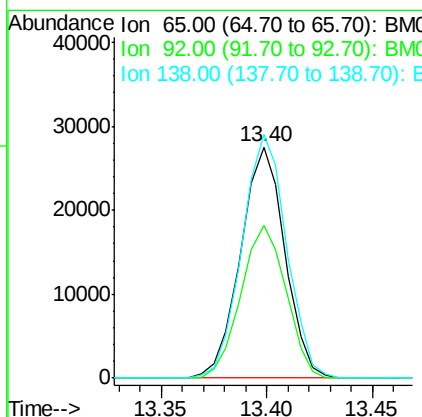
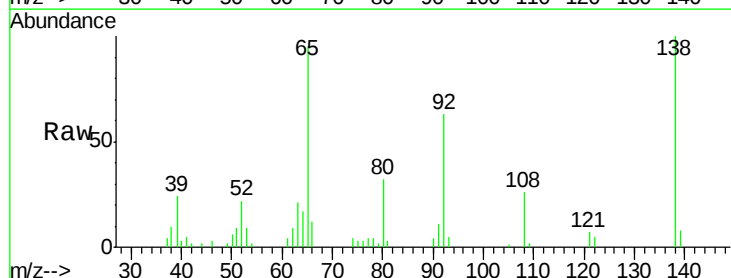
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02013

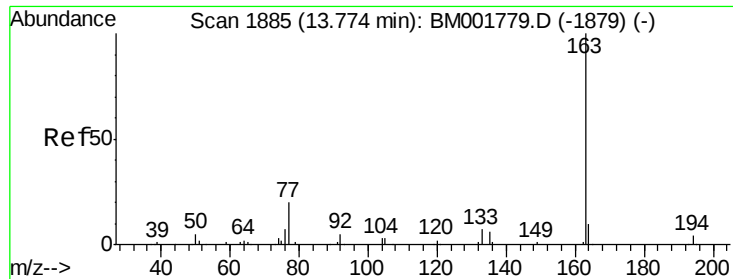
Tgt Ion: 162 Resp: 143497
 Ion Ratio Lower Upper
 162 100
 164 32.6 27.2 40.8
 127 38.8 32.6 49.0



#42
 2-Nitroaniline
 Concen: 20.08 ng/ul
 RT: 13.40 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BM001789.D
 Acq: 24 Jun 2015 19:21

Tgt Ion: 65 Resp: 40031
 Ion Ratio Lower Upper
 65 100
 92 66.1 52.1 78.1
 138 105.4 78.8 118.2





#44

Dimethylphthalate

Concen: 18.69 ng/ul

RT: 13.77 min Scan# 1885

Delta R.T. 0.00 min

Lab File: BM001789.D

Acq: 24 Jun 2015 19:21

Instrument :

BNA_M

ClientSampleId :

SSTD02013

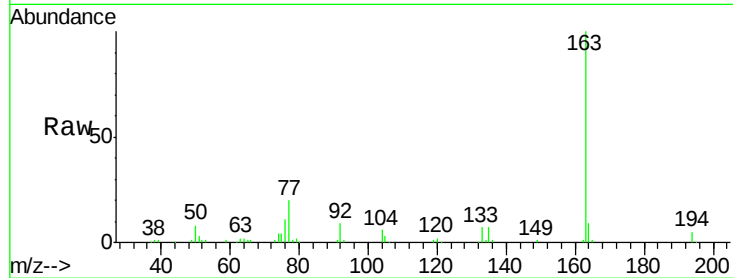
Tgt Ion:163 Resp: 178073

Ion Ratio Lower Upper

163 100

194 4.5 3.6 5.4

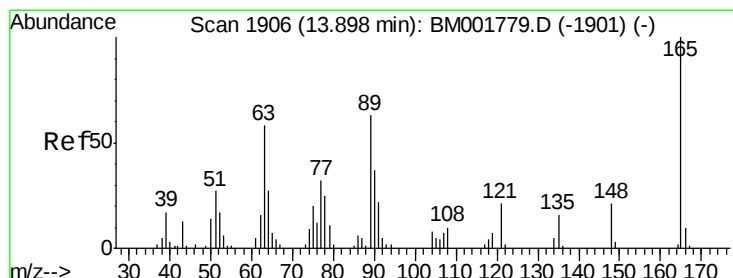
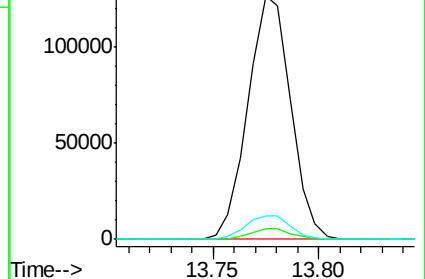
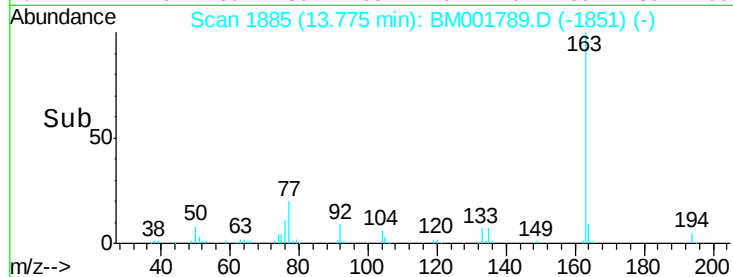
164 9.4 8.0 12.0



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: 20.47 ng/ul

RT: 13.90 min Scan# 1906

Delta R.T. 0.00 min

Lab File: BM001789.D

Acq: 24 Jun 2015 19:21

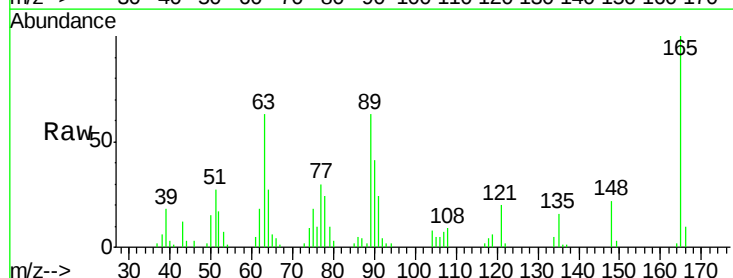
Tgt Ion:165 Resp: 36654

Ion Ratio Lower Upper

165 100

89 63.5 49.1 73.7

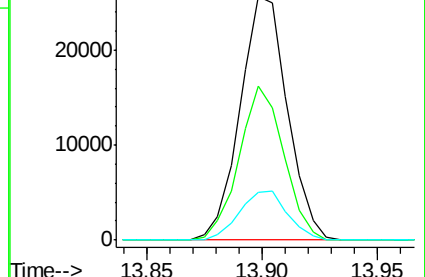
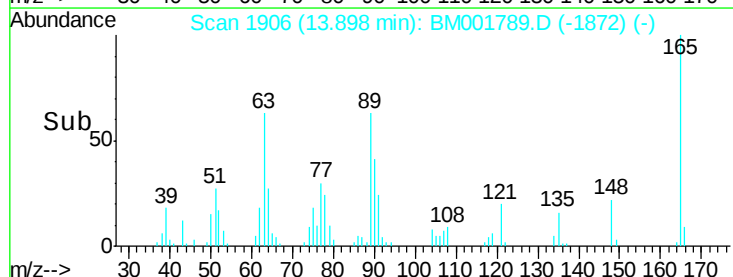
121 19.7 17.4 26.2

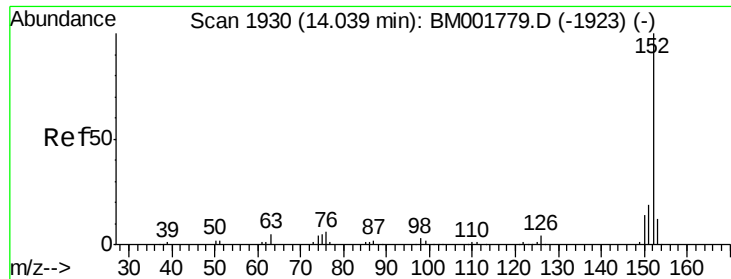


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.26 ng/ul

RT: 14.04 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BM001789.D

Acq: 24 Jun 2015 19:21

Instrument :

BNA_M

ClientSampleId :

SSTD02013

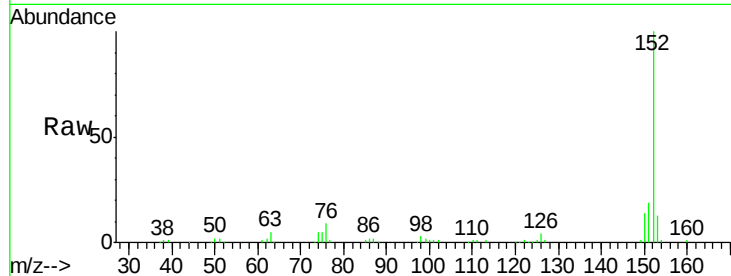
Tgt Ion:152 Resp: 224331

Ion Ratio Lower Upper

152 100

151 19.1 15.9 23.9

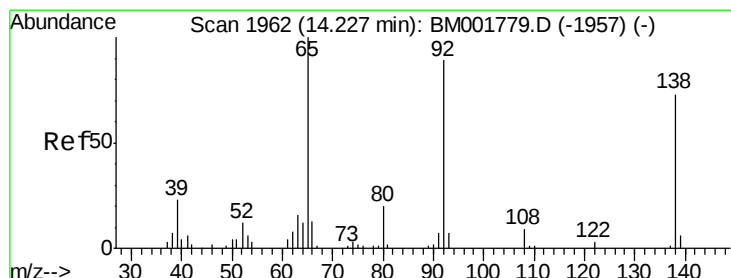
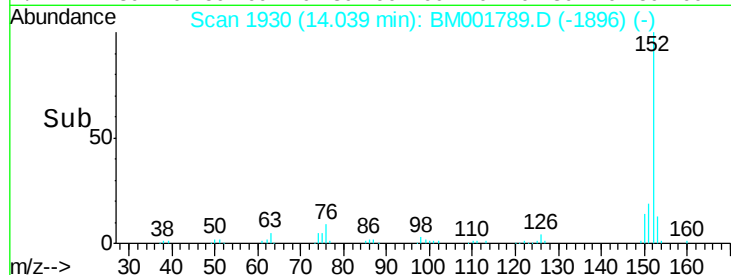
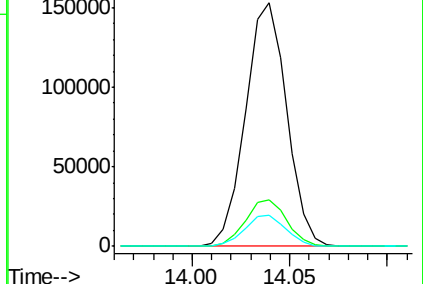
153 12.9 10.0 15.0



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: 22.09 ng/ul

RT: 14.23 min Scan# 1962

Delta R.T. 0.00 min

Lab File: BM001789.D

Acq: 24 Jun 2015 19:21

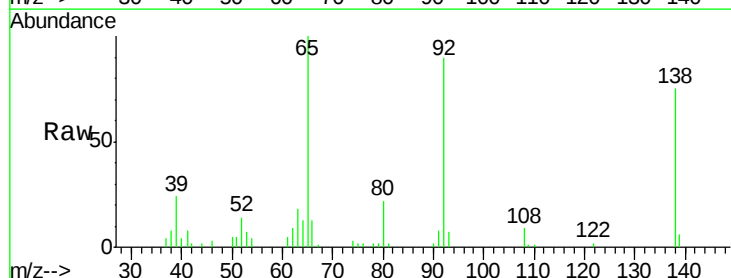
Tgt Ion:138 Resp: 36958

Ion Ratio Lower Upper

138 100

108 12.1 10.0 15.0

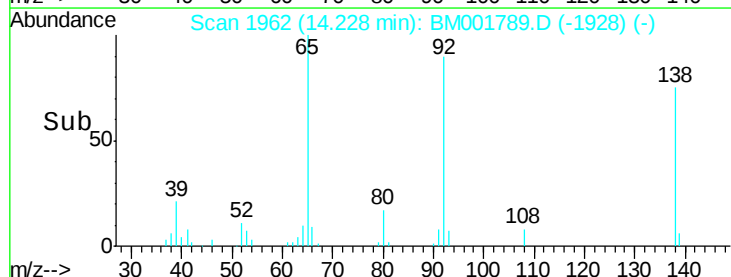
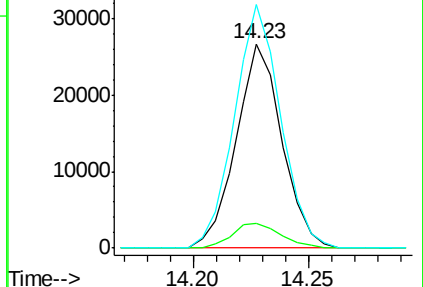
92 119.1 100.4 150.6

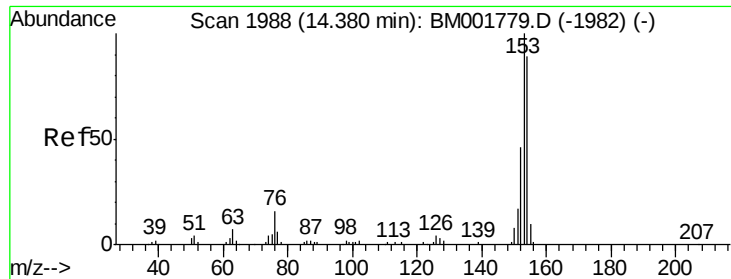


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.23 ng/ul

RT: 14.38 min Scan# 1988

Delta R.T. 0.00 min

Lab File: BM001789.D

Acq: 24 Jun 2015 19:21

Instrument :

BNA_M

ClientSampleId :

SSTD02013

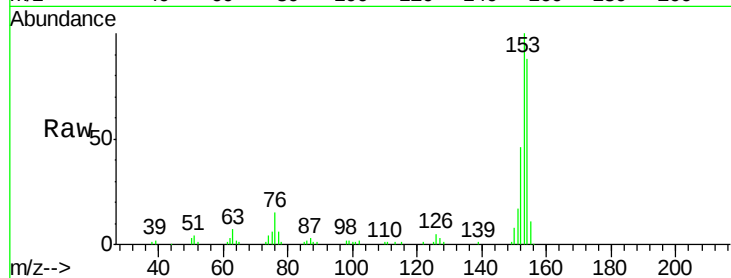
Tgt Ion:153 Resp: 149696

Ion Ratio Lower Upper

153 100

152 45.9 36.6 55.0

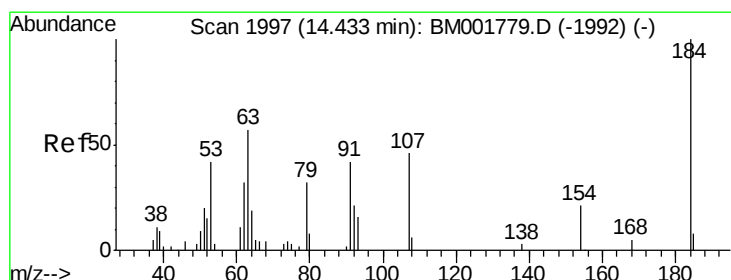
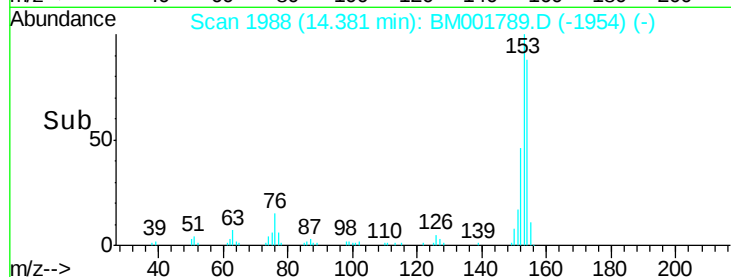
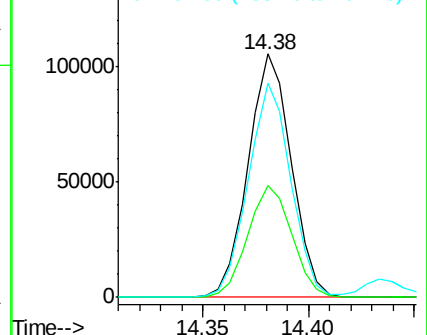
154 88.2 72.6 108.8



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: 15.37 ng/ul

RT: 14.44 min Scan# 1998

Delta R.T. 0.01 min

Lab File: BM001789.D

Acq: 24 Jun 2015 19:21

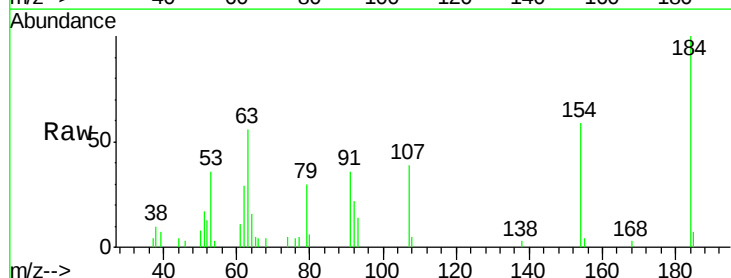
Tgt Ion:184 Resp: 17062

Ion Ratio Lower Upper

184 100

63 55.6 51.0 76.6

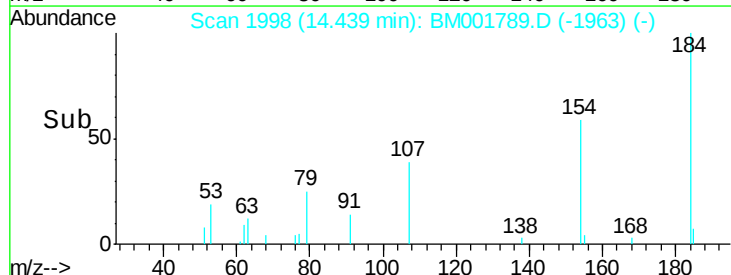
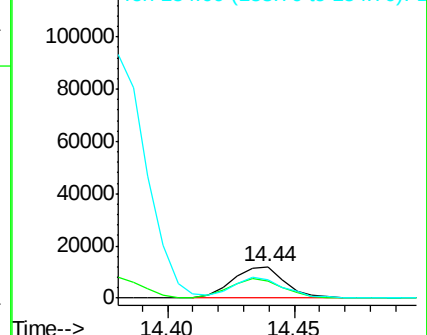
154 59.2 46.9 70.3

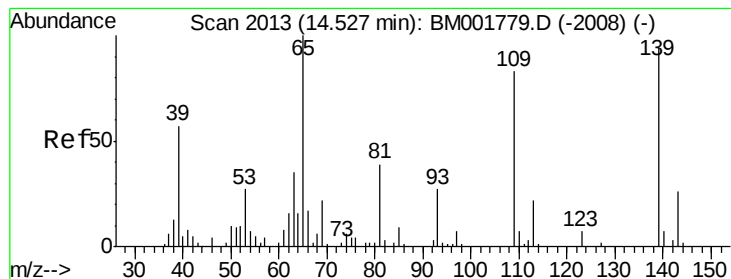


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 18.35 ng/ul

RT: 14.53 min Scan# 2014

Delta R.T. 0.01 min

Lab File: BM001789.D

Acq: 24 Jun 2015 19:21

Instrument :

BNA_M

ClientSampleId :

SSTD02013

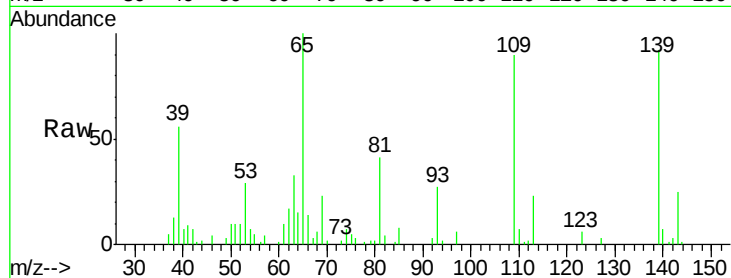
Tgt Ion:109 Resp: 30481

Ion Ratio Lower Upper

109 100

139 102.2 81.7 122.5

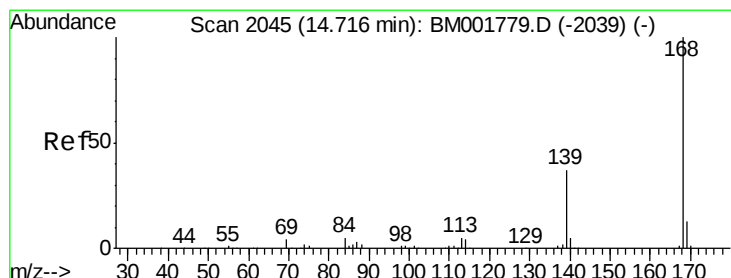
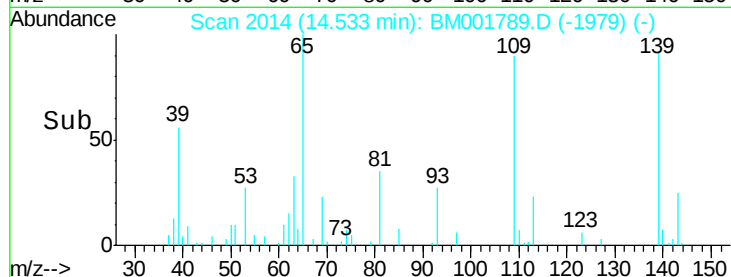
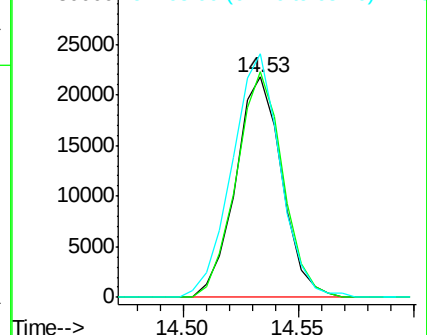
65 110.5 94.3 141.5



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: 18.93 ng/ul

RT: 14.72 min Scan# 2045

Delta R.T. 0.00 min

Lab File: BM001789.D

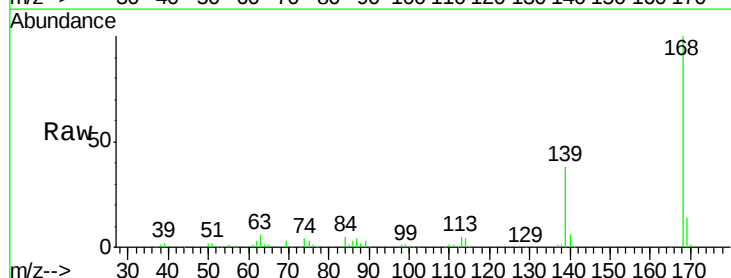
Acq: 24 Jun 2015 19:21

Tgt Ion:168 Resp: 210980

Ion Ratio Lower Upper

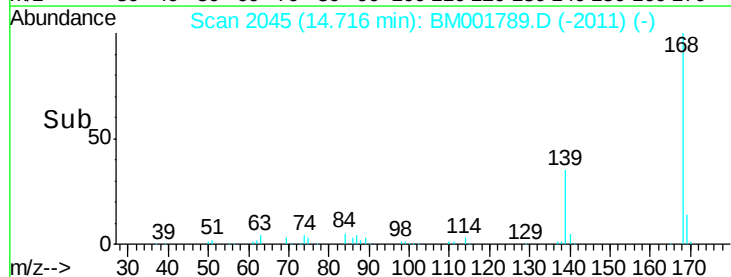
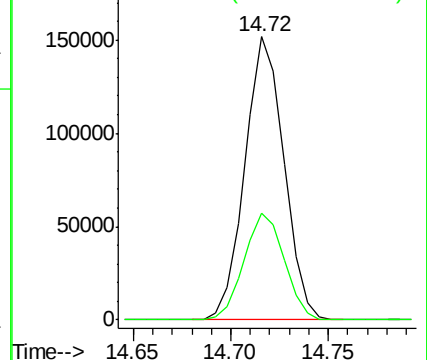
168 100

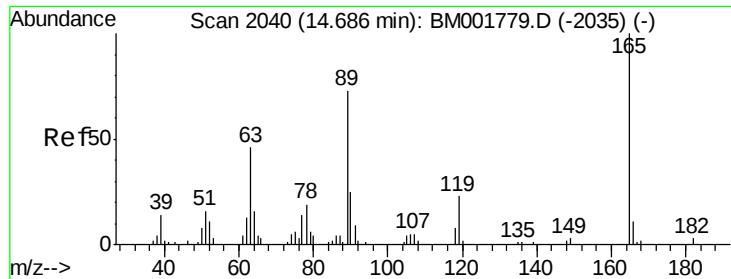
139 37.9 30.1 45.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

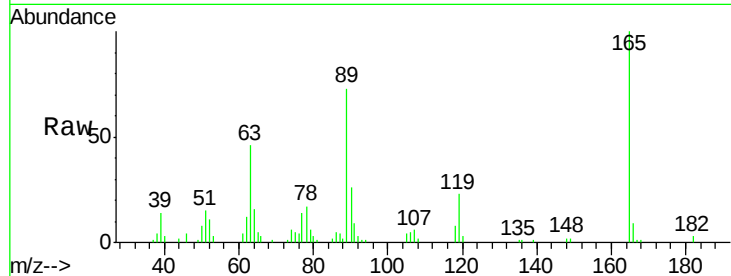




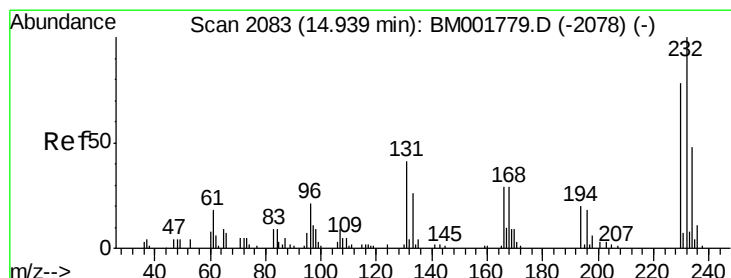
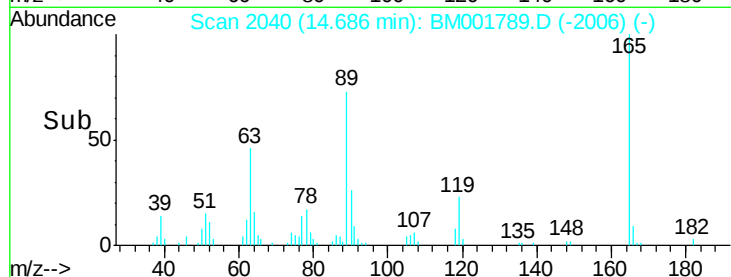
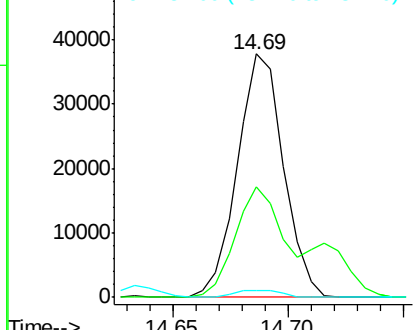
#54
 2,4-Dinitrotoluene
 Concen: 19.97 ng/ul
 RT: 14.69 min Scan# 2040
 Delta R.T. 0.00 min
 Lab File: BM001789.D
 Acq: 24 Jun 2015 19:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02013

Tgt Ion:165 Resp: 52724
 Ion Ratio Lower Upper
 165 100
 63 45.6 35.4 53.2
 182 2.8 2.1 3.1

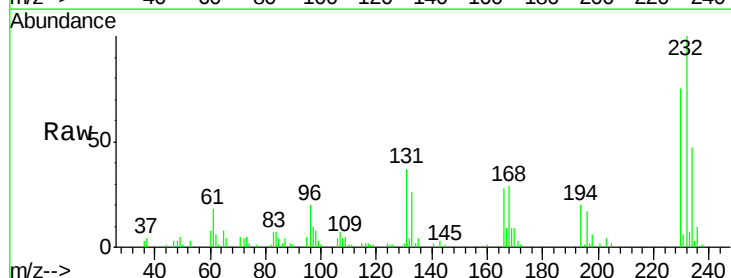


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 182.00 (181.70 to 182.70): E

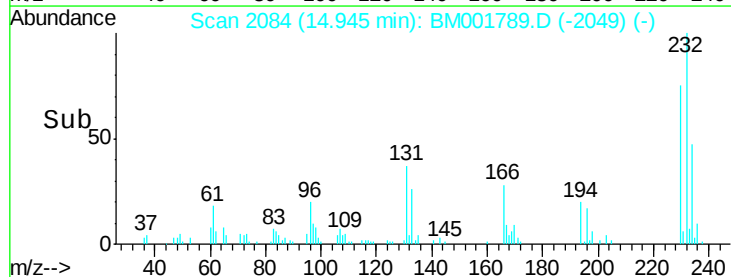
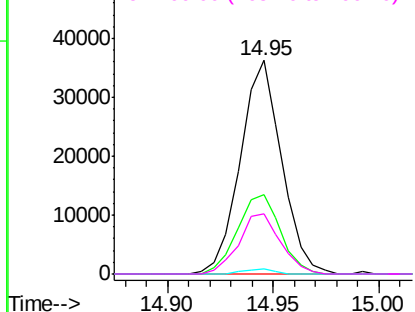


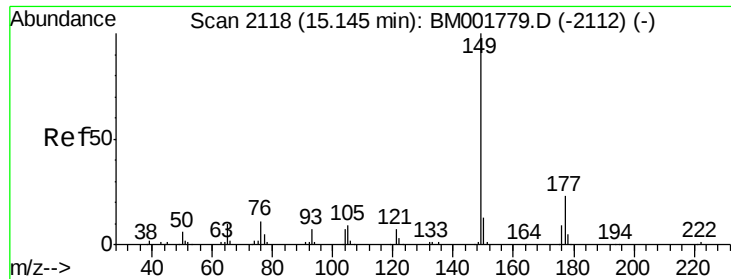
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.30 ng/ul
 RT: 14.95 min Scan# 2084
 Delta R.T. 0.01 min
 Lab File: BM001789.D
 Acq: 24 Jun 2015 19:21

Tgt Ion:232 Resp: 49085
 Ion Ratio Lower Upper
 232 100
 131 37.3 32.9 49.3
 130 2.2 1.8 2.8
 166 28.1 23.0 34.4



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

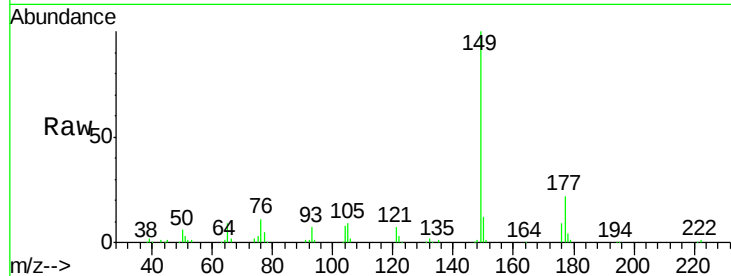




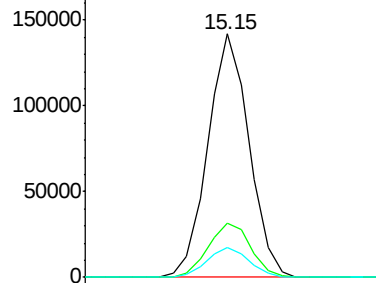
#56
Diethylphthalate
Concen: 19.47 ng/ul
RT: 15.15 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BM001789.D
Acq: 24 Jun 2015 19:21

Instrument :
BNA_M
ClientSampleId :
SSTD02013

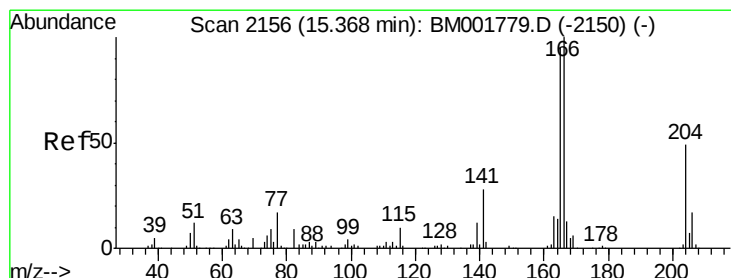
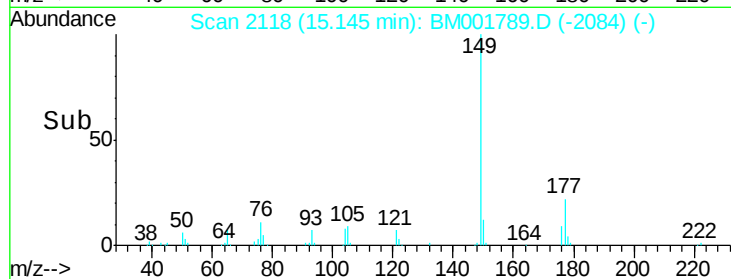
Tgt Ion:149 Resp: 176363
Ion Ratio Lower Upper
149 100
177 22.2 17.3 25.9
150 12.1 10.1 15.1



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

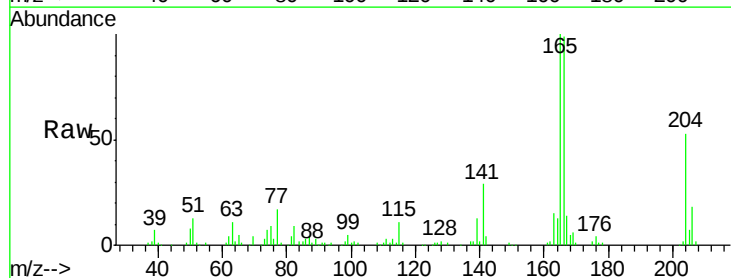


Time-->

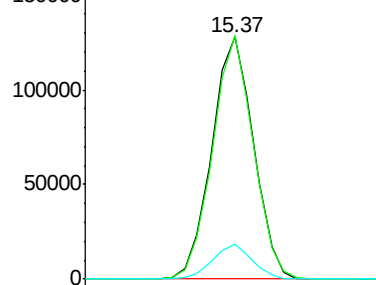


#58
Fluorene
Concen: 18.91 ng/ul
RT: 15.37 min Scan# 2156
Delta R.T. 0.00 min
Lab File: BM001789.D
Acq: 24 Jun 2015 19:21

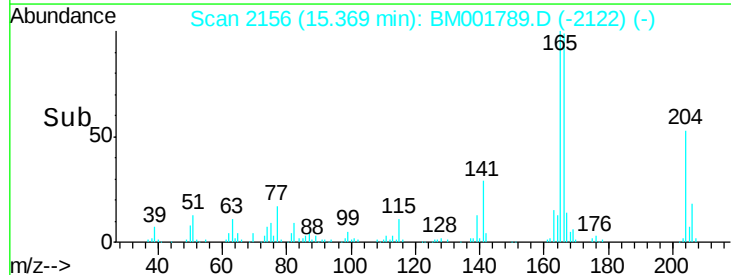
Tgt Ion:166 Resp: 175436
Ion Ratio Lower Upper
166 100
165 100.6 77.4 116.2
167 14.5 11.3 16.9

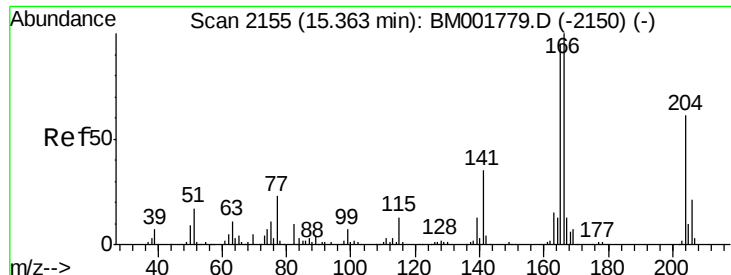


Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



Time-->

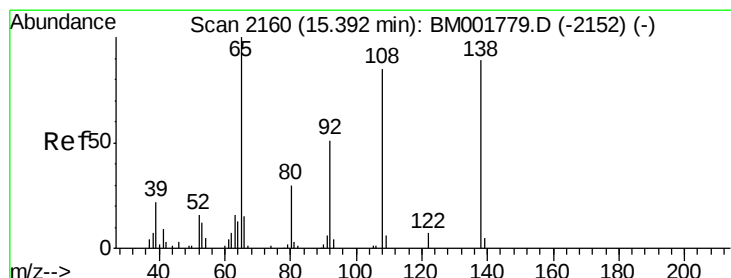
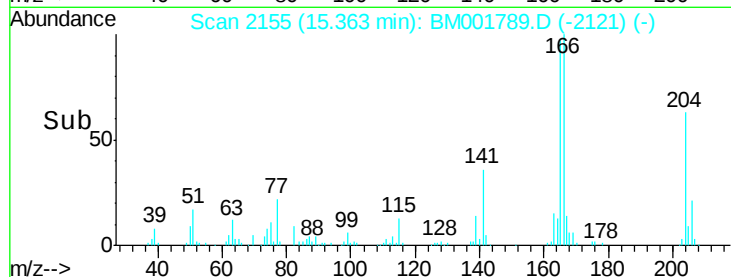
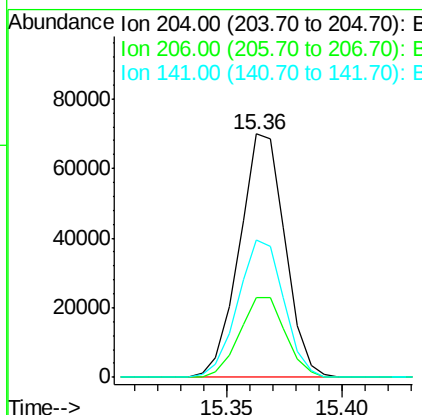
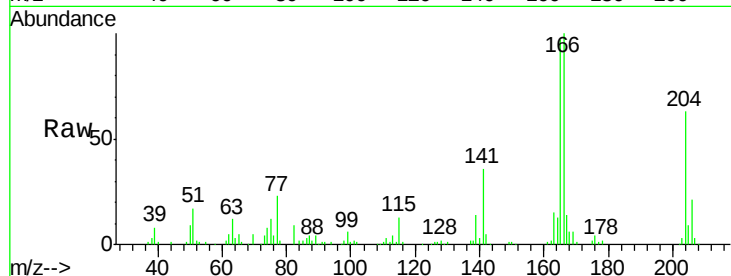




#59
 4-Chlorophenyl-phenylether
 Concen: 19.26 ng/ul
 RT: 15.36 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: BM001789.D
 Acq: 24 Jun 2015 19:21

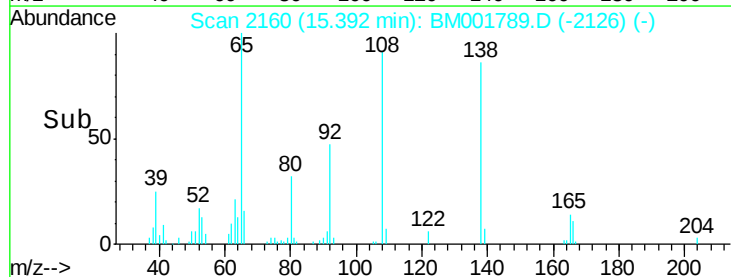
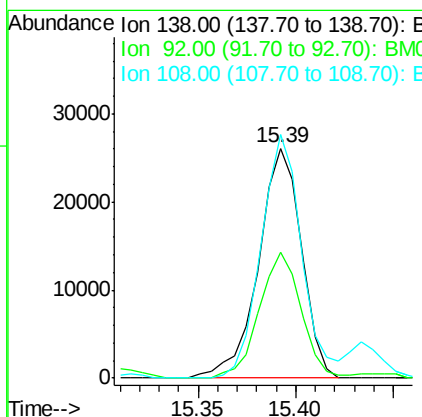
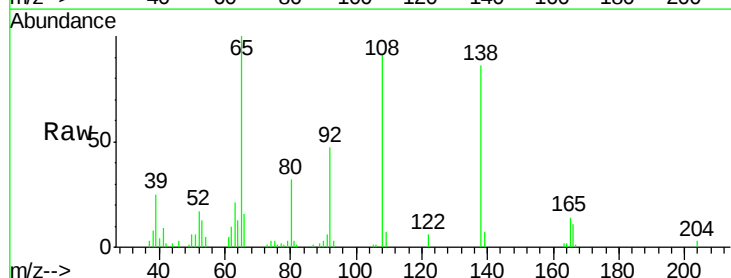
Instrument :
 BNA_M
 ClientSampleId :
 SST02013

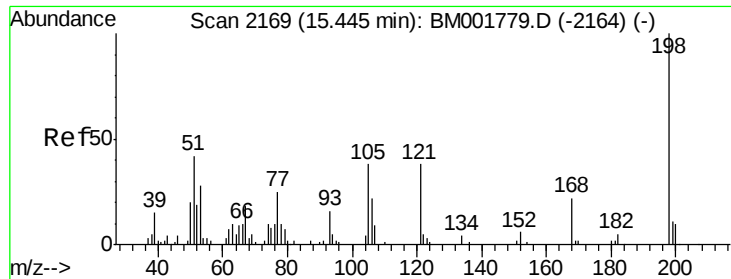
Tgt Ion:204 Resp: 96347
 Ion Ratio Lower Upper
 204 100
 206 32.7 25.8 38.6
 141 56.5 46.6 69.8



#60
 4-Nitroaniline
 Concen: 20.95 ng/ul
 RT: 15.39 min Scan# 2160
 Delta R.T. 0.00 min
 Lab File: BM001789.D
 Acq: 24 Jun 2015 19:21

Tgt Ion:138 Resp: 39790
 Ion Ratio Lower Upper
 138 100
 92 54.6 45.6 68.4
 108 105.8 89.6 134.4

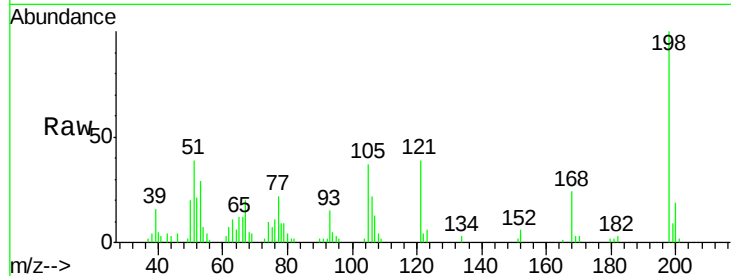




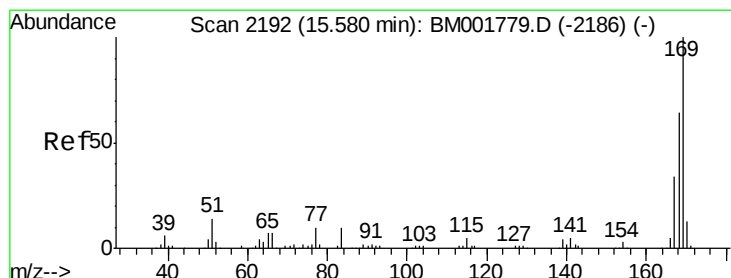
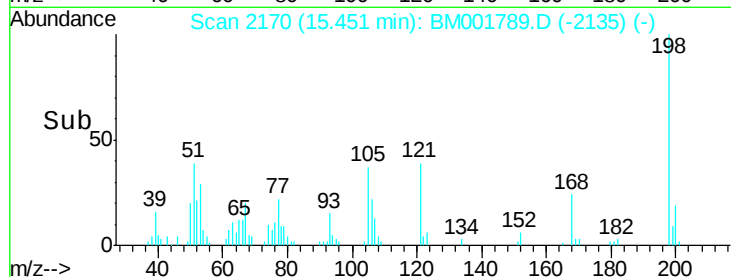
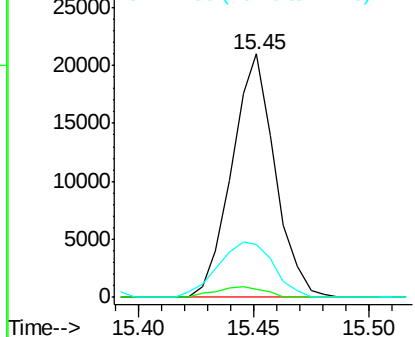
#63
 4,6-Dinitro-2-methylphenol
 Concen: 15.63 ng/ul
 RT: 15.45 min Scan# 2170
 Delta R.T. 0.01 min
 Lab File: BM001789.D
 Acq: 24 Jun 2015 19:21

Instrument :
 BNA_M
 ClientSampled :
 SST02013

Tgt Ion:198 Resp: 27329
 Ion Ratio Lower Upper
 198 100
 182 3.5 2.9 4.3
 77 21.9 19.4 29.2

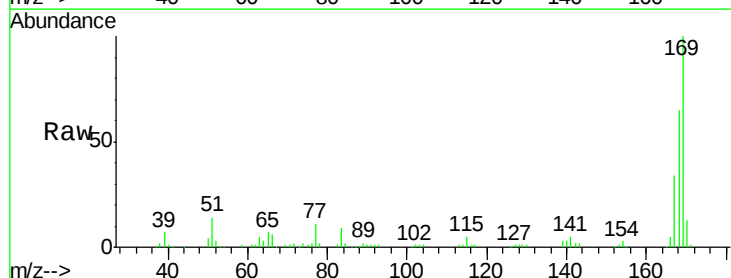


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

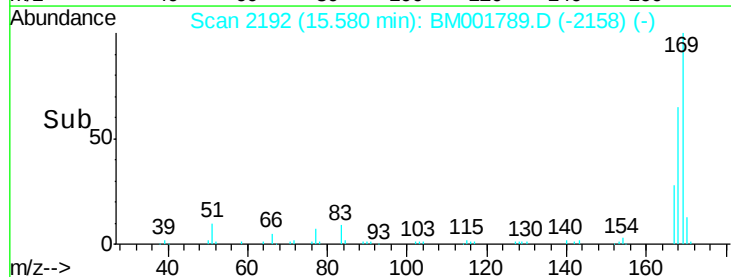
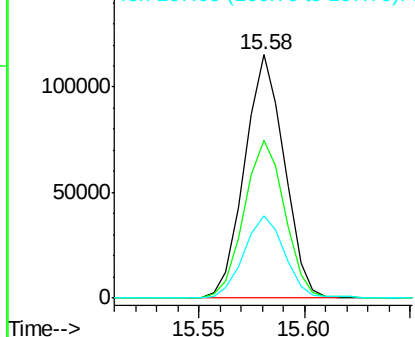


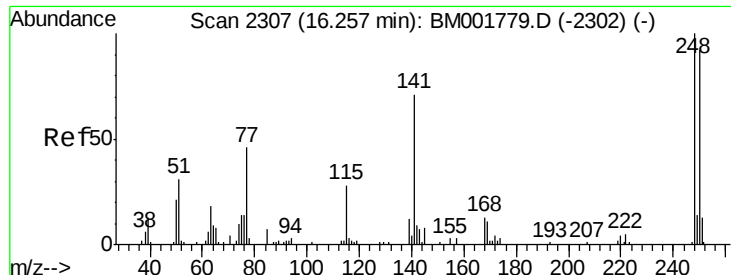
#64
 N-Nitrosodiphenylamine
 Concen: 19.21 ng/ul
 RT: 15.58 min Scan# 2192
 Delta R.T. 0.00 min
 Lab File: BM001789.D
 Acq: 24 Jun 2015 19:21

Tgt Ion:169 Resp: 150806
 Ion Ratio Lower Upper
 169 100
 168 64.9 52.9 79.3
 167 33.7 27.5 41.3



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

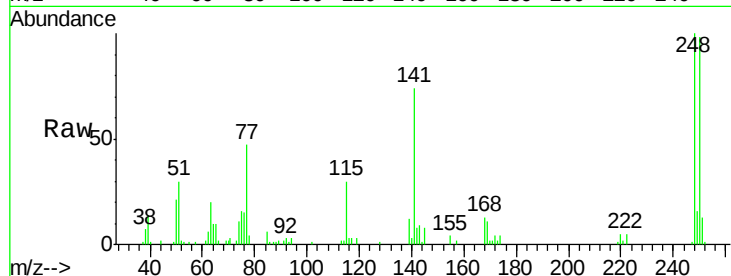




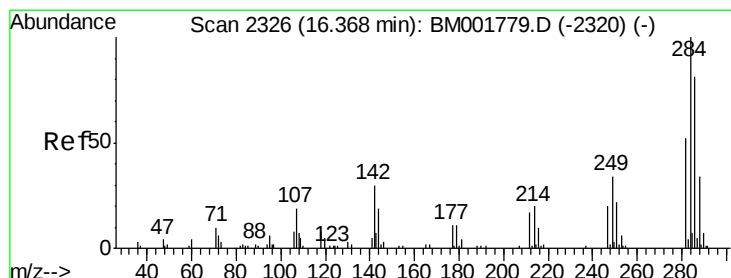
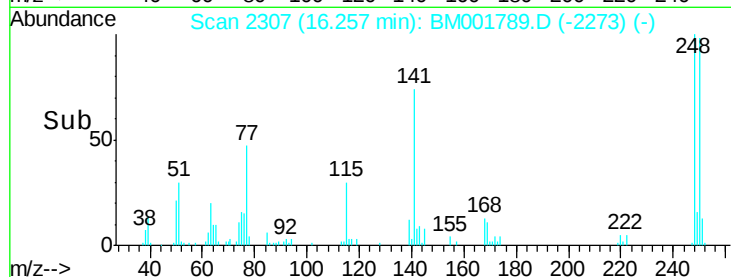
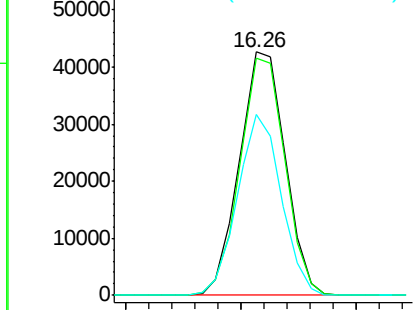
#65
4-Bromophenyl-phenylether
Concen: 19.75 ng/ul
RT: 16.26 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BM001789.D
Acq: 24 Jun 2015 19:21

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:248 Resp: 59196
Ion Ratio Lower Upper
248 100
250 97.6 82.2 123.4
141 74.4 60.7 91.1

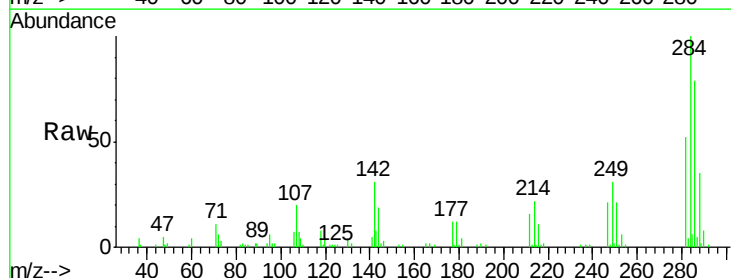


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

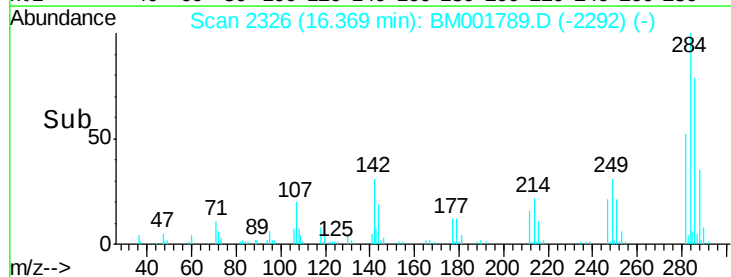
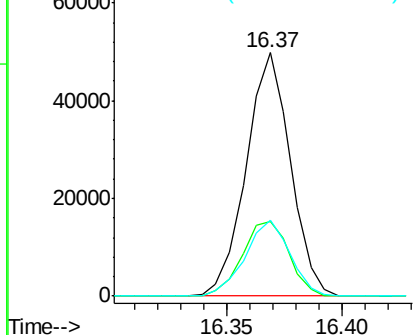


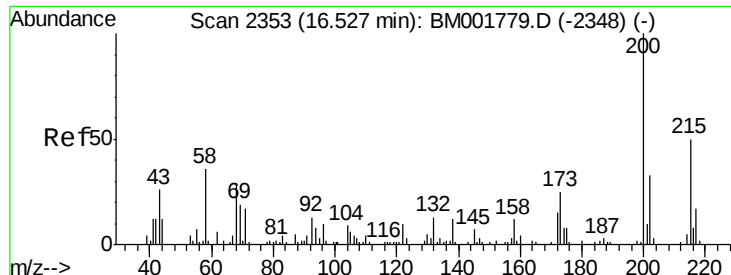
#66
Hexachlorobenzene
Concen: 19.72 ng/ul
RT: 16.37 min Scan# 2326
Delta R.T. 0.00 min
Lab File: BM001789.D
Acq: 24 Jun 2015 19:21

Tgt Ion:284 Resp: 66380
Ion Ratio Lower Upper
284 100
142 30.6 26.6 39.8
249 31.1 27.7 41.5



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#67

Atrazine

Concen: 18.90 ng/ul

RT: 16.53 min Scan# 2354

Delta R.T. 0.01 min

Lab File: BM001789.D

Acq: 24 Jun 2015 19:21

Instrument :

BNA_M

ClientSampleId :

SSTD02013

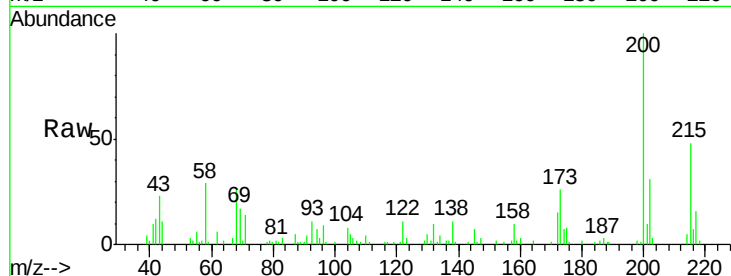
Tgt Ion:200 Resp: 59756

Ion Ratio Lower Upper

200 100

173 26.0 19.6 29.4

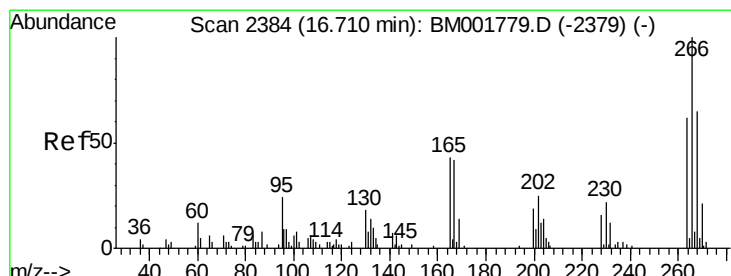
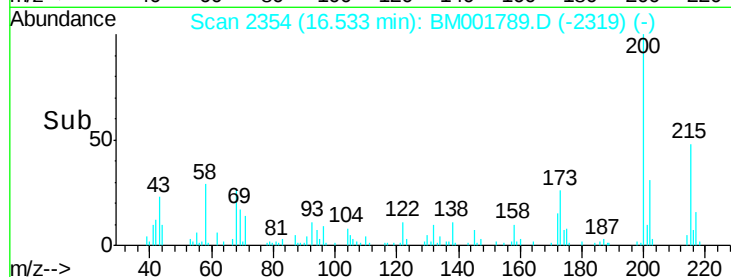
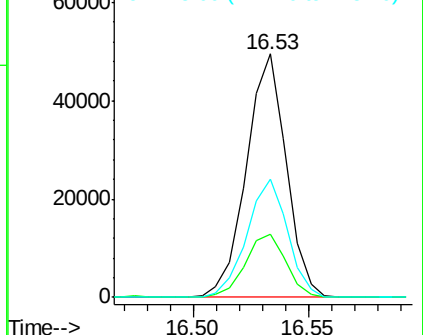
215 48.4 36.2 54.4



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: 19.34 ng/ul

RT: 16.71 min Scan# 2384

Delta R.T. 0.00 min

Lab File: BM001789.D

Acq: 24 Jun 2015 19:21

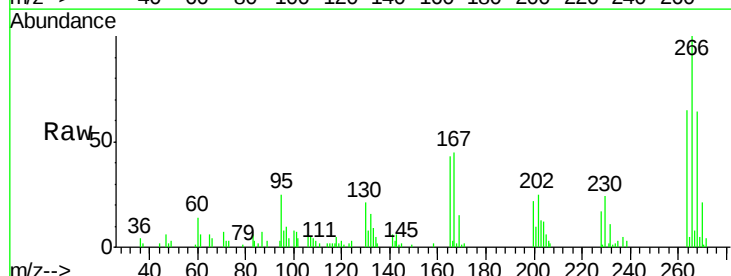
Tgt Ion:266 Resp: 39914

Ion Ratio Lower Upper

266 100

264 65.0 50.8 76.2

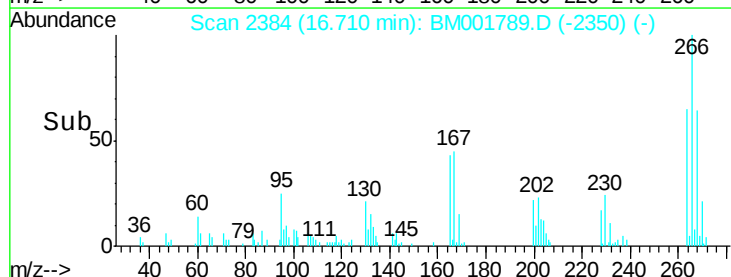
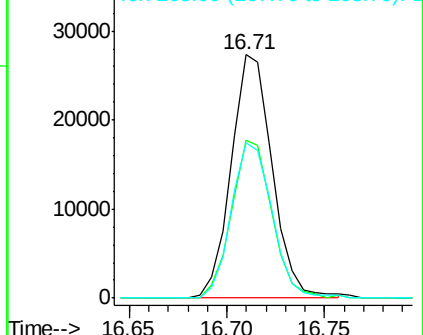
268 63.9 52.0 78.0

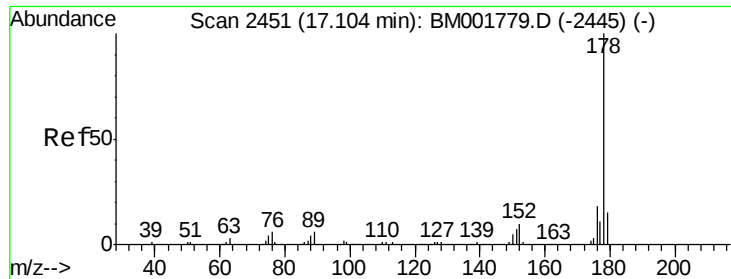


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 18.66 ng/ul

RT: 17.10 min Scan# 2451

Delta R.T. 0.00 min

Lab File: BM001789.D

Acq: 24 Jun 2015 19:21

Instrument :

BNA_M

ClientSampleId :

SSTD02013

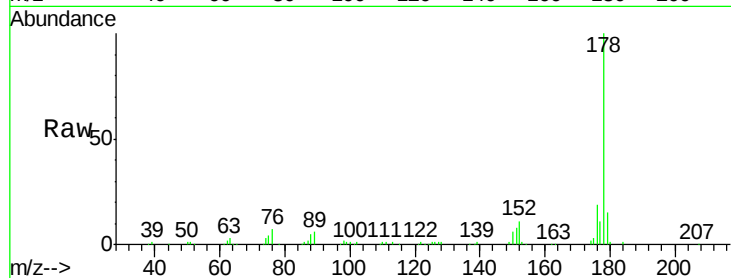
Tgt Ion:178 Resp: 271959

Ion Ratio Lower Upper

178 100

179 15.0 11.9 17.9

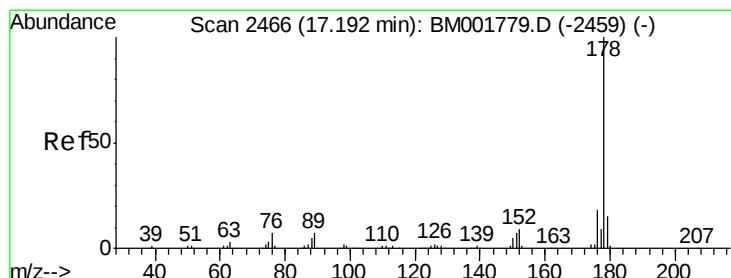
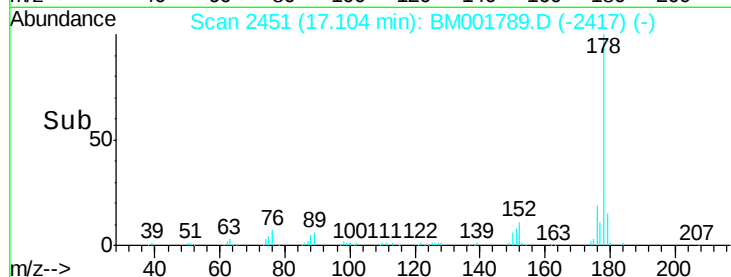
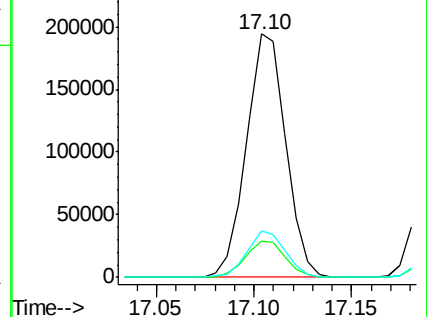
176 19.1 15.2 22.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 18.94 ng/ul

RT: 17.20 min Scan# 2467

Delta R.T. 0.01 min

Lab File: BM001789.D

Acq: 24 Jun 2015 19:21

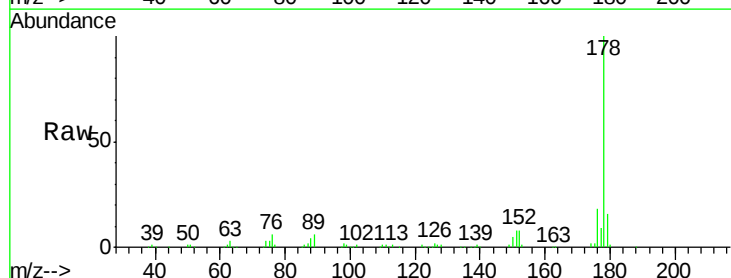
Tgt Ion:178 Resp: 283324

Ion Ratio Lower Upper

178 100

179 16.1 11.8 17.8

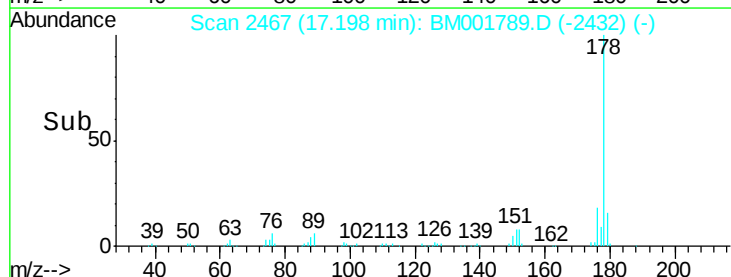
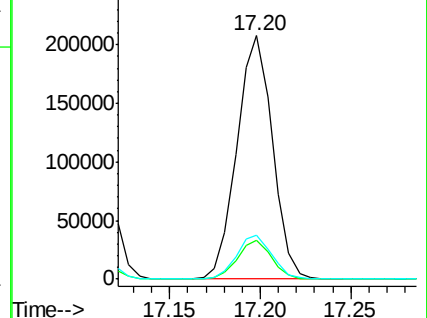
176 18.1 14.4 21.6

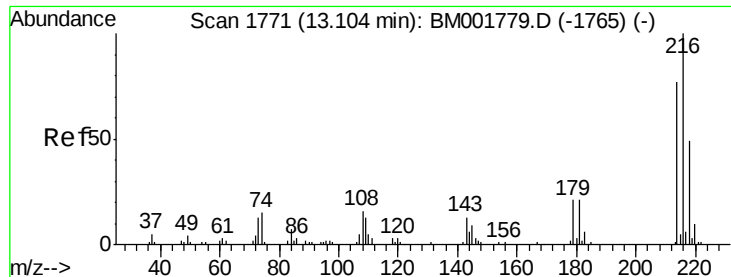


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 19.45 ng/uL

RT: 13.11 min Scan# 1772

Delta R.T. 0.01 min

Lab File: BM001789.D

Acq: 24 Jun 2015 19:21

Instrument :

BNA_M

ClientSampleId :

SSTD02013

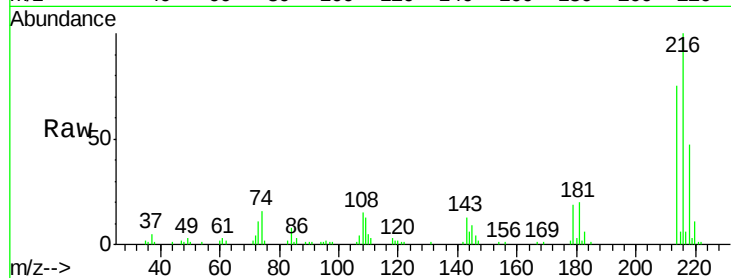
Tgt Ion:216 Resp: 82178

Ion Ratio Lower Upper

216 100

214 75.0 65.1 97.7

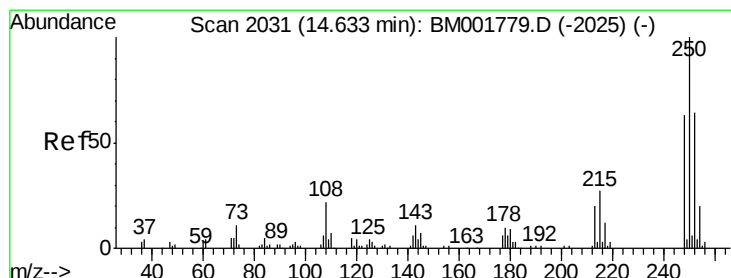
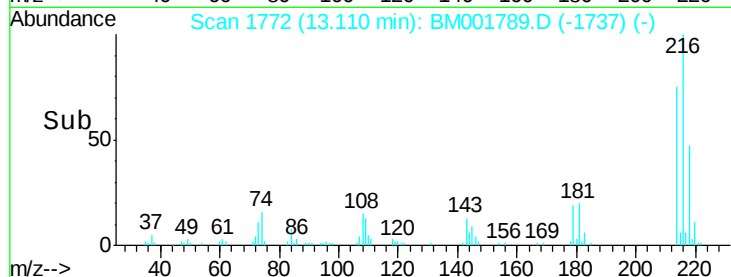
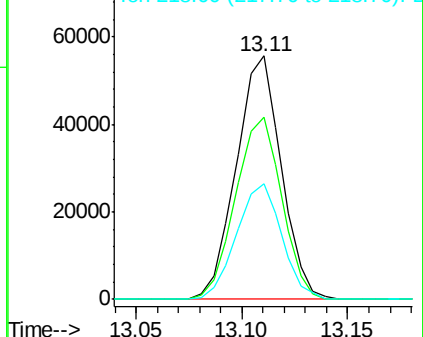
218 47.3 42.2 63.4



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 18.89 ng/uL

RT: 14.63 min Scan# 2031

Delta R.T. 0.00 min

Lab File: BM001789.D

Acq: 24 Jun 2015 19:21

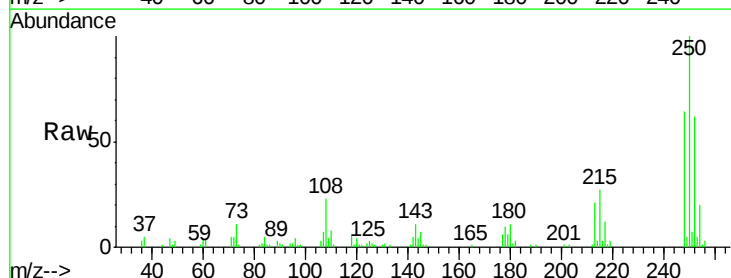
Tgt Ion:250 Resp: 75225

Ion Ratio Lower Upper

250 100

248 63.9 48.4 72.6

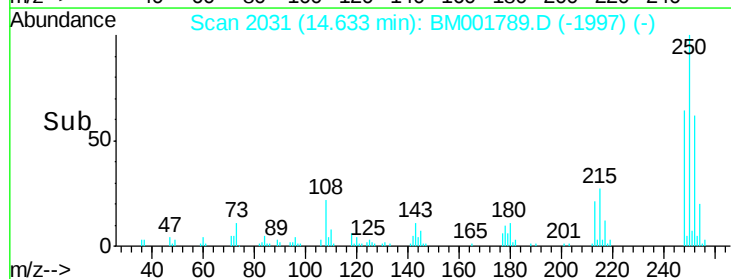
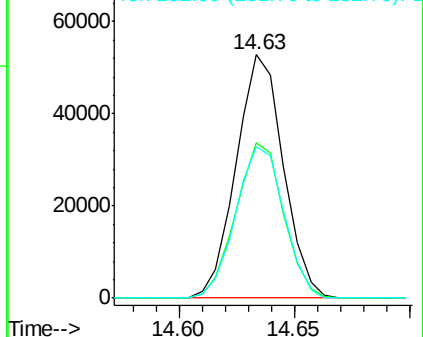
252 62.3 49.9 74.9

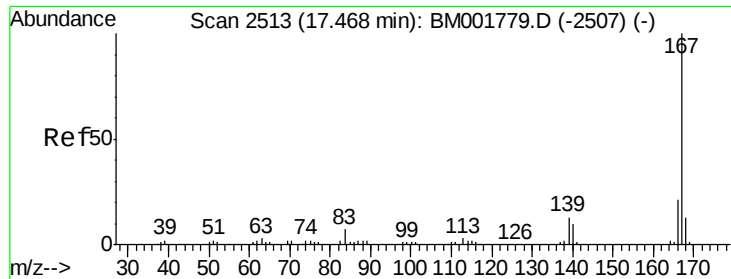


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 18.89 ng/ul

RT: 17.47 min Scan# 2513

Delta R.T. 0.00 min

Lab File: BM001789.D

Acq: 24 Jun 2015 19:21

Instrument :

BNA_M

ClientSampleId :

SSTD02013

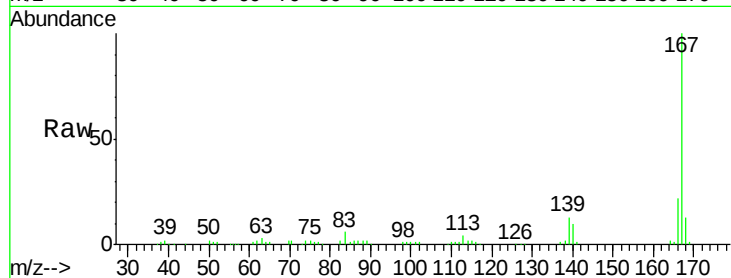
Tgt Ion:167 Resp: 247892

Ion Ratio Lower Upper

167 100

166 21.5 17.4 26.2

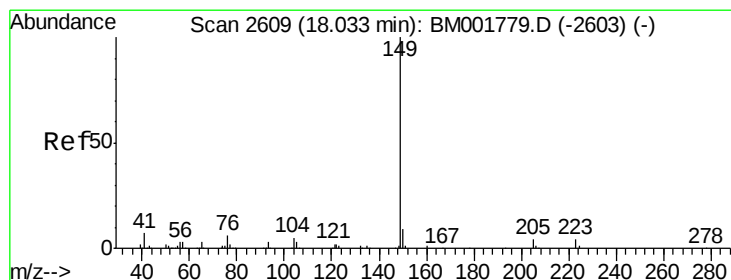
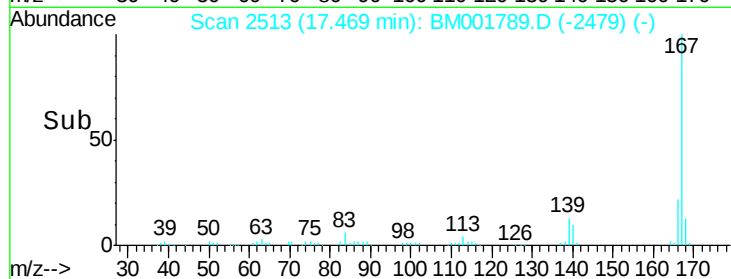
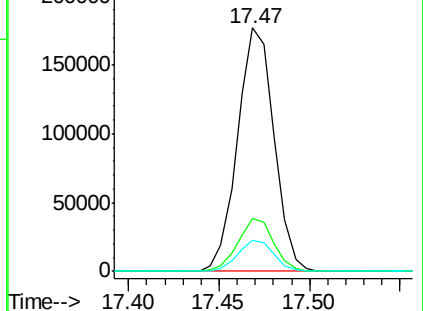
139 12.7 10.1 15.1



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#75

Di-n-butylphthalate

Concen: 19.99 ng/ul

RT: 18.03 min Scan# 2609

Delta R.T. 0.00 min

Lab File: BM001789.D

Acq: 24 Jun 2015 19:21

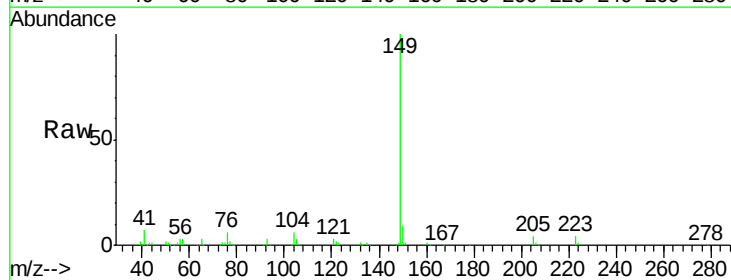
Tgt Ion:149 Resp: 280327

Ion Ratio Lower Upper

149 100

150 8.9 7.4 11.0

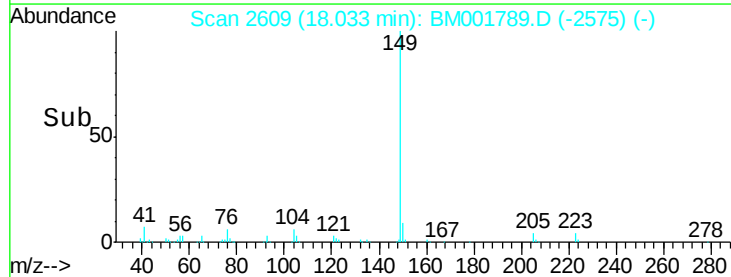
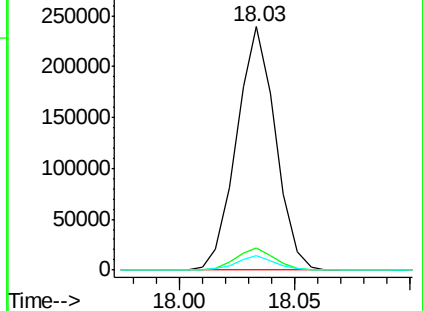
104 5.8 4.7 7.1

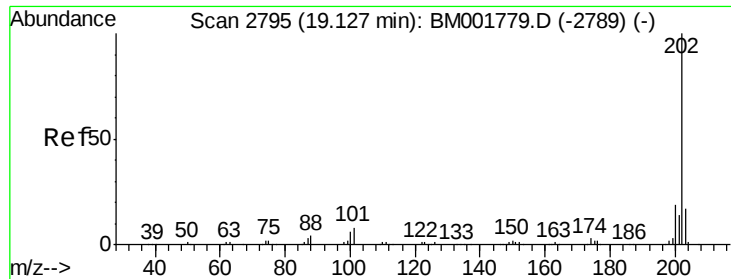


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

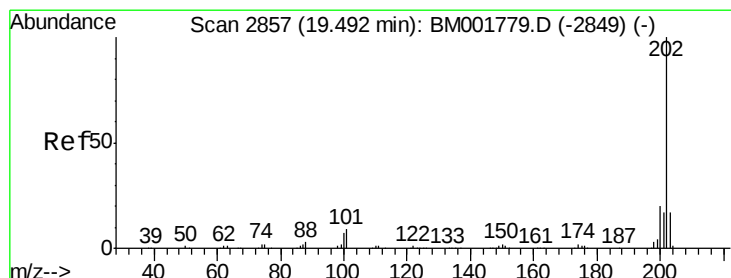
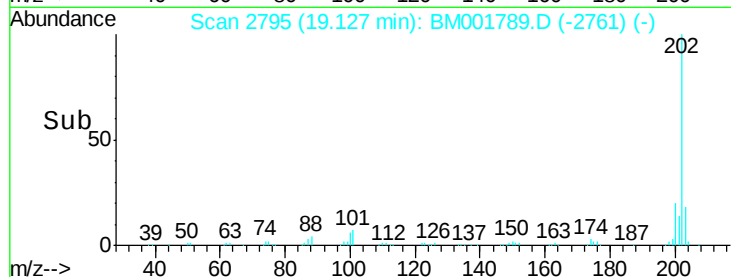
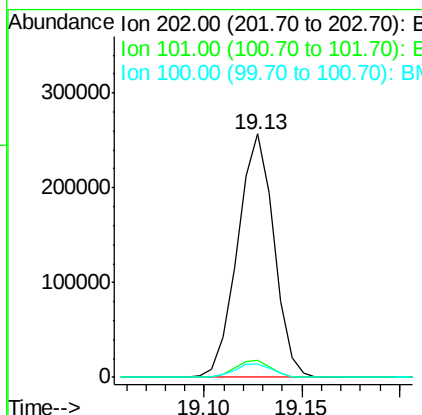
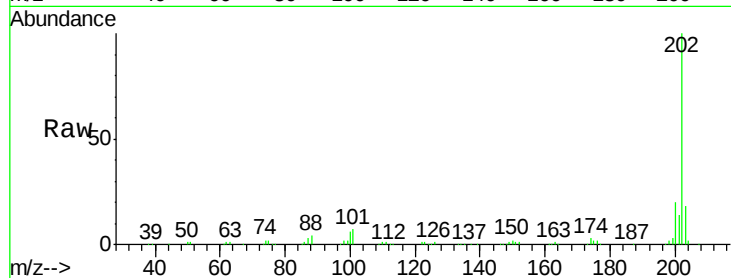




#76
Fluoranthene
Concen: 18.98 ng/ul
RT: 19.13 min Scan# 2795
Delta R.T. 0.00 min
Lab File: BM001789.D
Acq: 24 Jun 2015 19:21

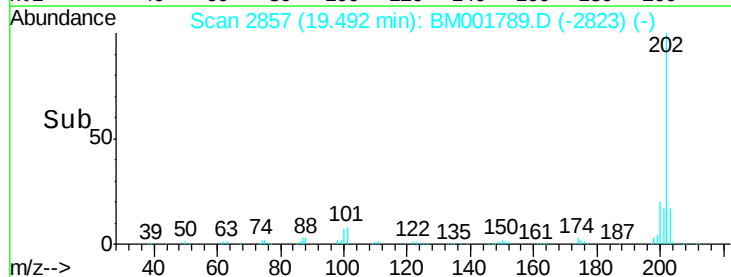
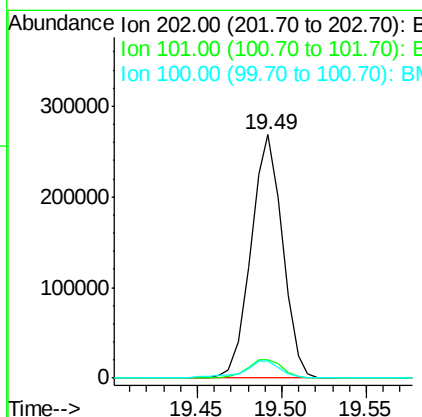
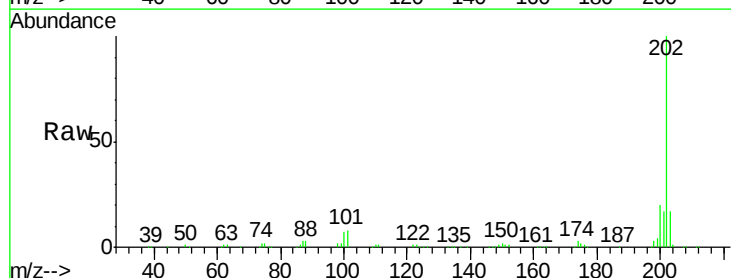
Instrument :
BNA_M
ClientSampleId :
SSTD02013

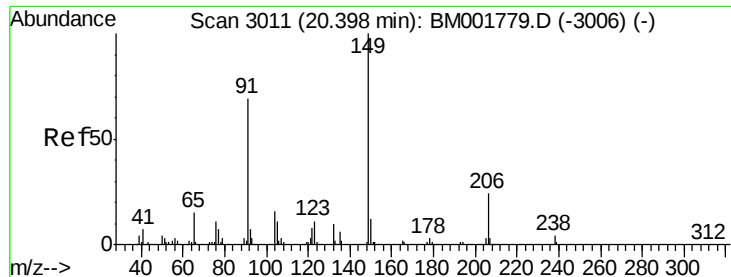
Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.2	6.1	9.1
100	5.5	4.8	7.2



#79
Pyrene
Concen: 20.02 ng/ul
RT: 19.49 min Scan# 2857
Delta R.T. 0.00 min
Lab File: BM001789.D
Acq: 24 Jun 2015 19:21

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.8	6.9	10.3
100	7.2	6.2	9.2

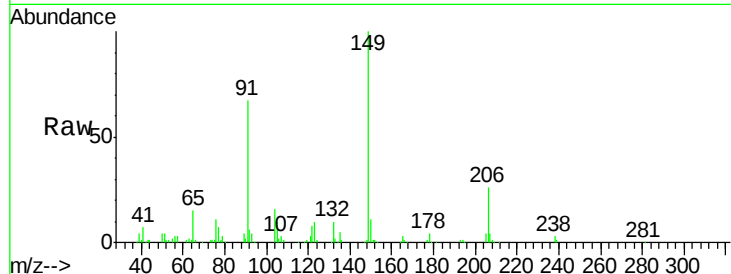




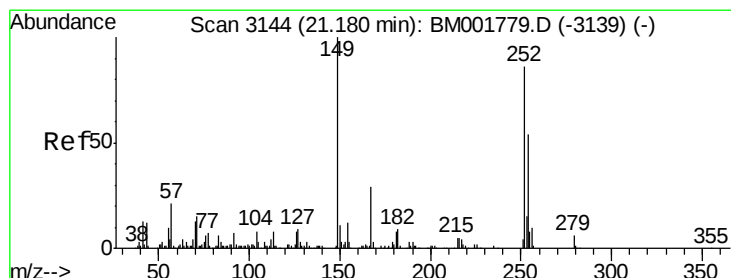
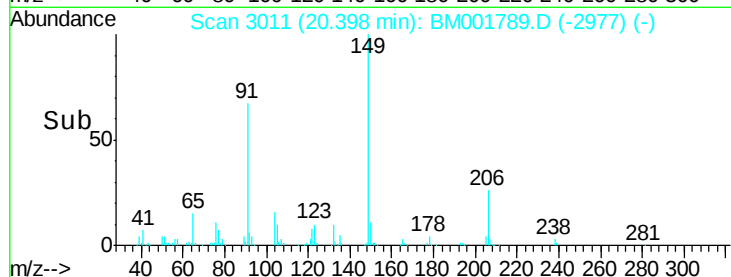
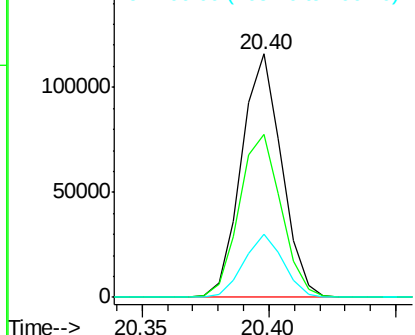
#80
Butylbenzylphthalate
Concen: 22.47 ng/ul
RT: 20.40 min Scan# 3011
Delta R.T. 0.00 min
Lab File: BM001789.D
Acq: 24 Jun 2015 19:21

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:149 Resp: 127722
Ion Ratio Lower Upper
149 100
91 67.1 55.0 82.6
206 26.0 20.8 31.2

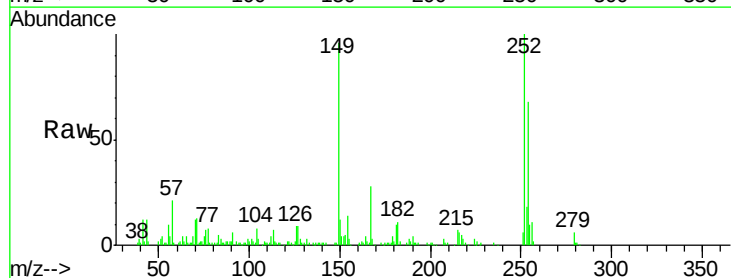


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM
Ion 206.00 (205.70 to 206.70): E

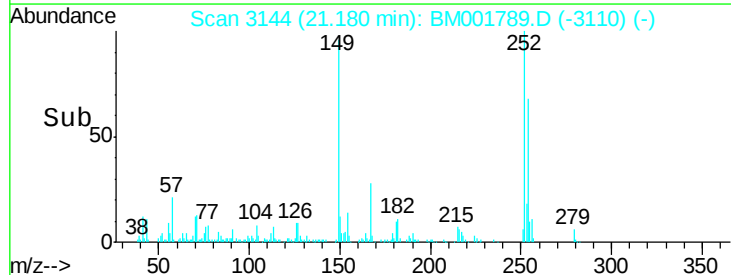
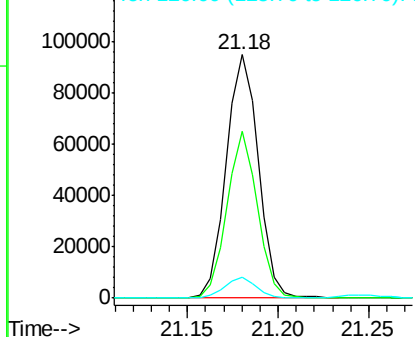


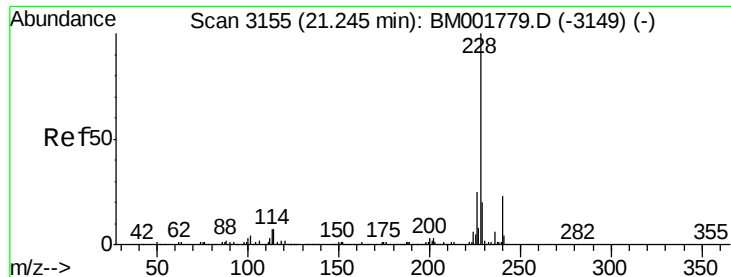
#81
3,3'-Dichlorobenzidine
Concen: 20.95 ng/ul
RT: 21.18 min Scan# 3144
Delta R.T. 0.00 min
Lab File: BM001789.D
Acq: 24 Jun 2015 19:21

Tgt Ion:252 Resp: 116904
Ion Ratio Lower Upper
252 100
254 68.3 50.9 76.3
126 8.8 7.0 10.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#82

Benzo(a)anthracene

Concen: 19.23 ng/ul

RT: 21.24 min Scan# 3155

Delta R.T. 0.00 min

Lab File: BM001789.D

Acq: 24 Jun 2015 19:21

Instrument :

BNA_M

ClientSampleId :

SSTD02013

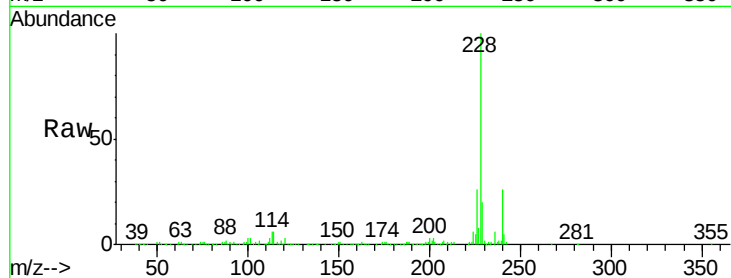
Tgt Ion: 228 Resp: 352892

Ion Ratio Lower Upper

228 100

229 19.7 15.4 23.0

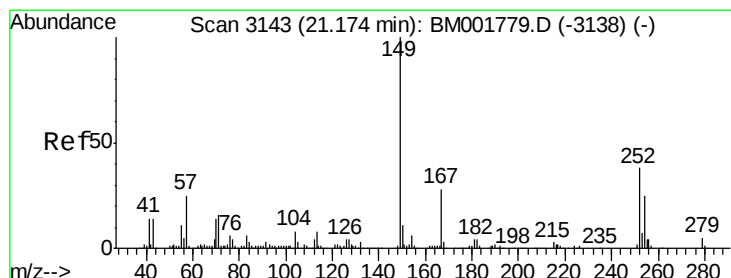
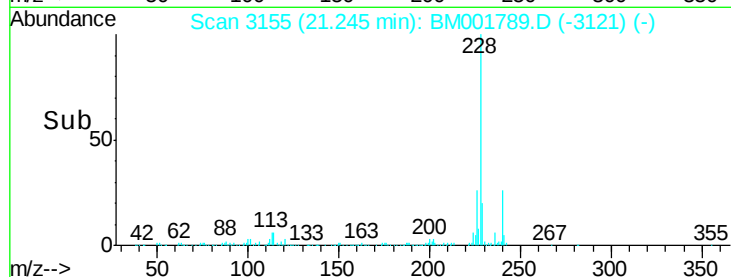
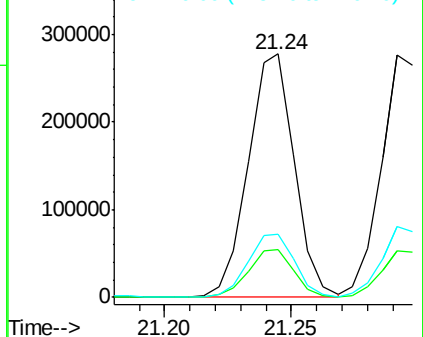
226 26.1 20.6 30.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 22.03 ng/ul

RT: 21.17 min Scan# 3143

Delta R.T. 0.00 min

Lab File: BM001789.D

Acq: 24 Jun 2015 19:21

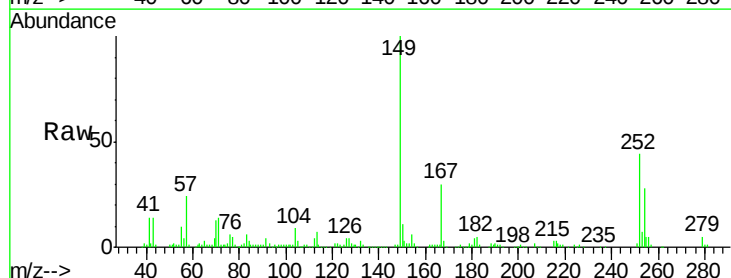
Tgt Ion: 149 Resp: 188301

Ion Ratio Lower Upper

149 100

167 30.3 22.7 34.1

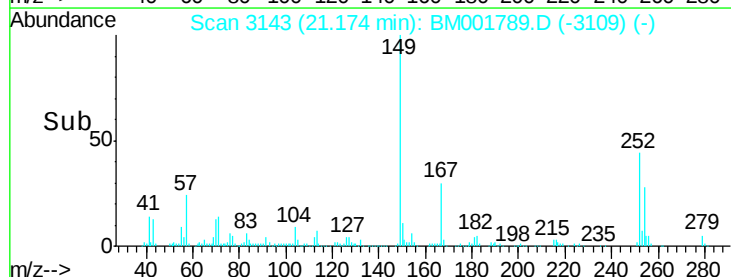
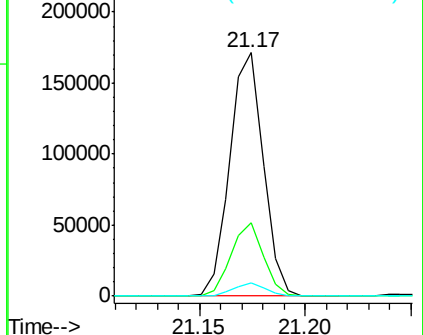
279 5.2 3.8 5.8

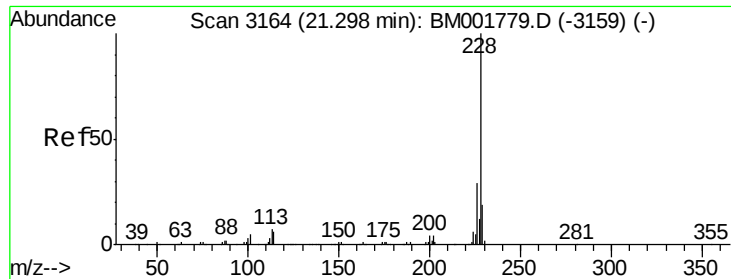


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 19.11 ng/ul

RT: 21.29 min Scan# 3163

Delta R.T. -0.01 min

Lab File: BM001789.D

Acq: 24 Jun 2015 19:21

Instrument :

BNA_M

ClientSampleId :

SSTD02013

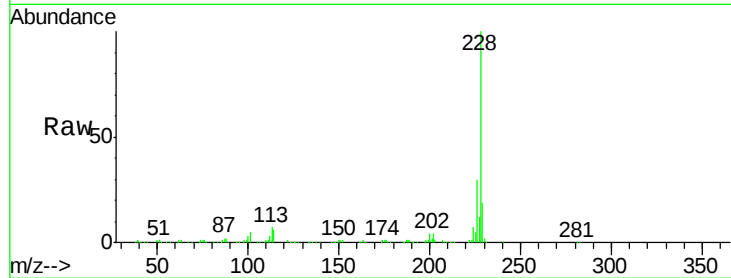
Tgt Ion:228 Resp: 332375

Ion Ratio Lower Upper

228 100

226 29.6 23.0 34.4

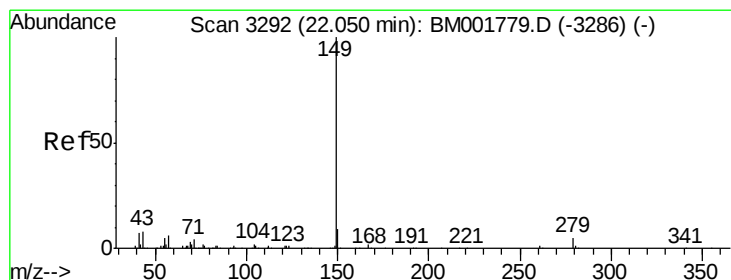
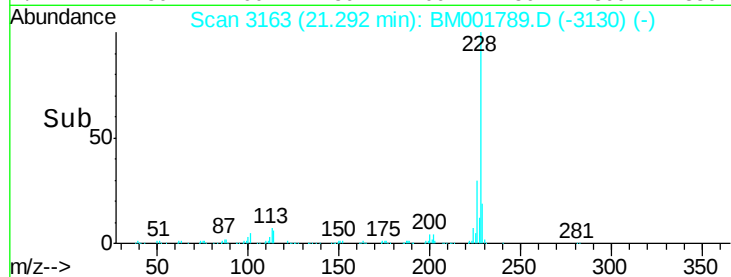
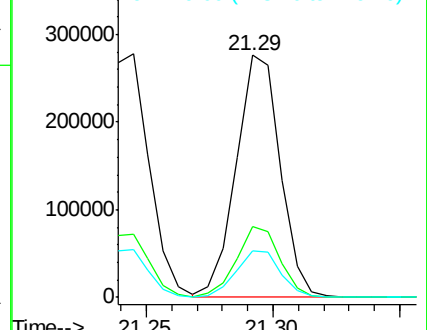
229 19.4 15.4 23.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 20.71 ng/ul

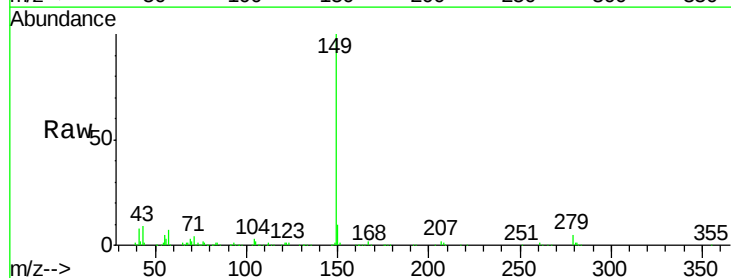
RT: 22.04 min Scan# 3291

Delta R.T. -0.01 min

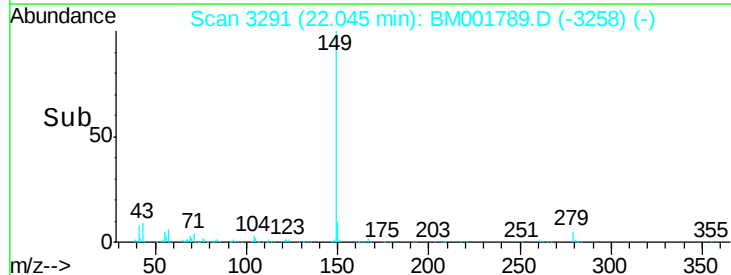
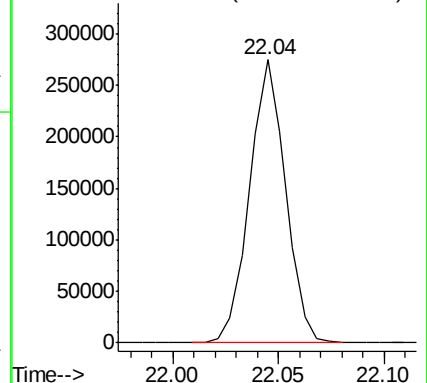
Lab File: BM001789.D

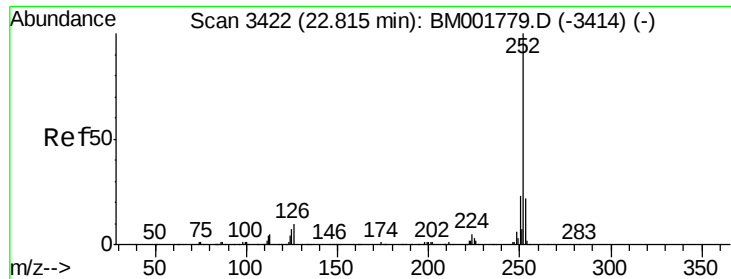
Acq: 24 Jun 2015 19:21

Tgt Ion:149 Resp: 324048



Abundance Ion 149.00 (148.70 to 149.70): E

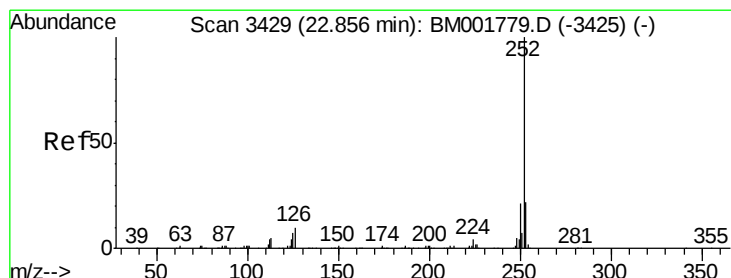
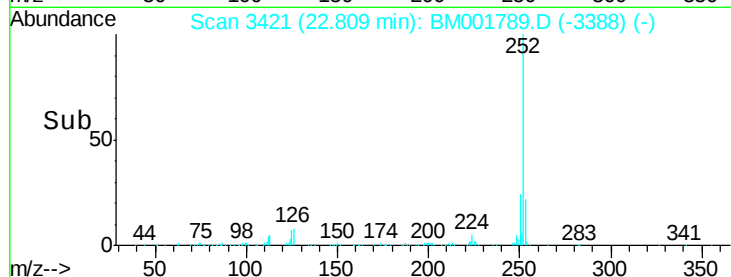
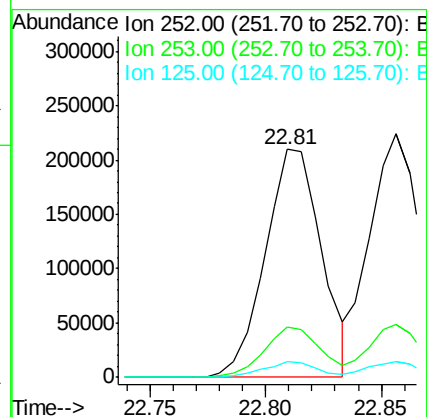
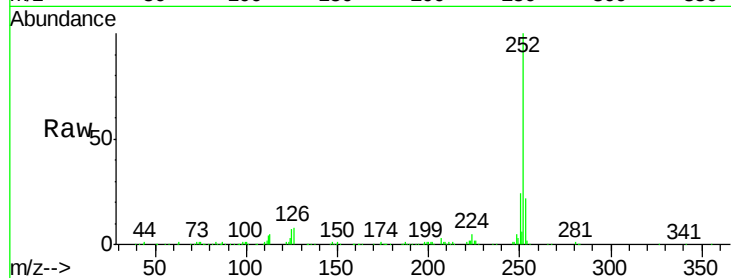




#87
Benzo(b)fluoranthene
Concen: 19.19 ng/ul
RT: 22.81 min Scan# 3421
Delta R.T. -0.01 min
Lab File: BM001789.D
Acq: 24 Jun 2015 19:21

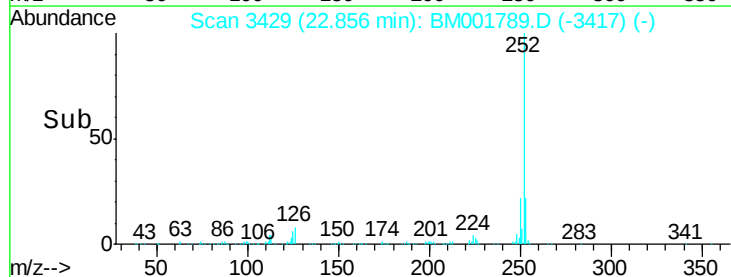
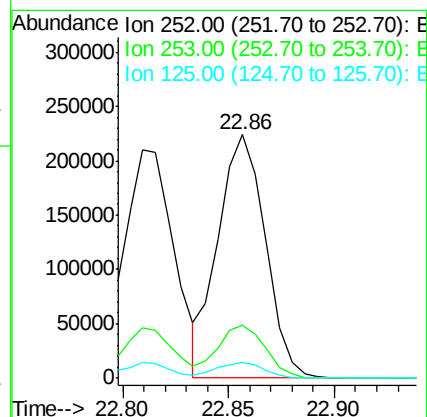
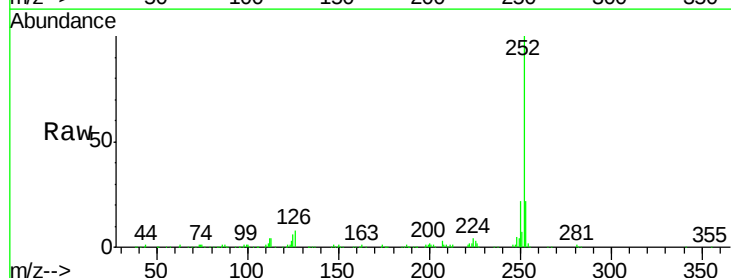
Instrument :
BNA_M
ClientSampleId :
SSTD02013

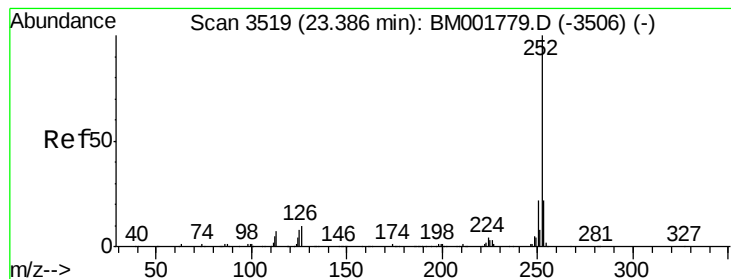
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	6.7	5.3	7.9



#88
Benzo(k)fluoranthene
Concen: 19.31 ng/ul
RT: 22.86 min Scan# 3429
Delta R.T. 0.00 min
Lab File: BM001789.D
Acq: 24 Jun 2015 19:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	6.4	5.3	7.9





#90

Benzo(a)pyrene

Concen: 19.38 ng/u1

RT: 23.39 min Scan# 3519

Delta R.T. 0.00 min

Lab File: BM001789.D

Acq: 24 Jun 2015 19:21

Instrument :

BNA_M

ClientSampleId :

SSTD02013

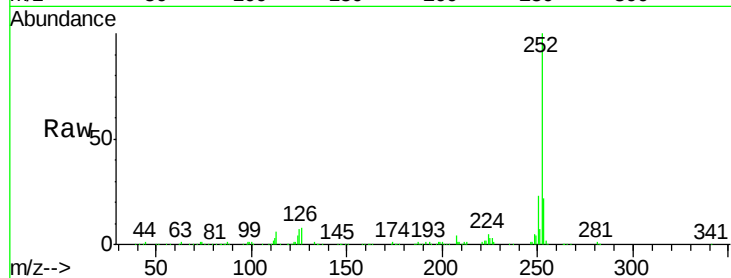
Tgt Ion:252 Resp: 349449

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

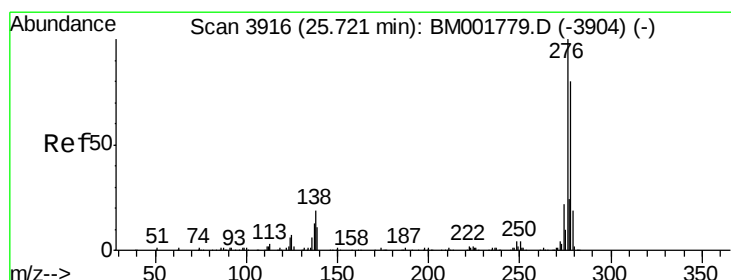
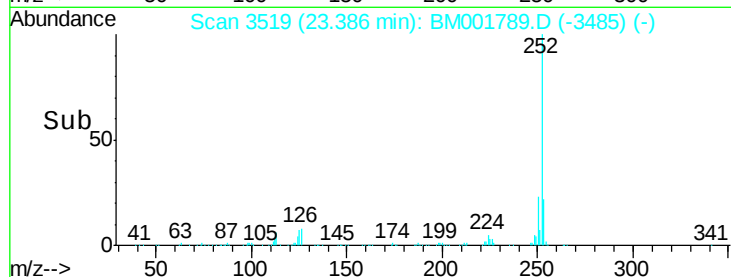
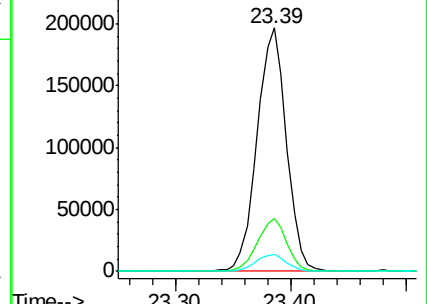
125 6.8 6.0 9.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Indeno(1,2,3-cd)pyrene

Concen: 19.79 ng/u1

RT: 25.72 min Scan# 3916

Delta R.T. 0.00 min

Lab File: BM001789.D

Acq: 24 Jun 2015 19:21

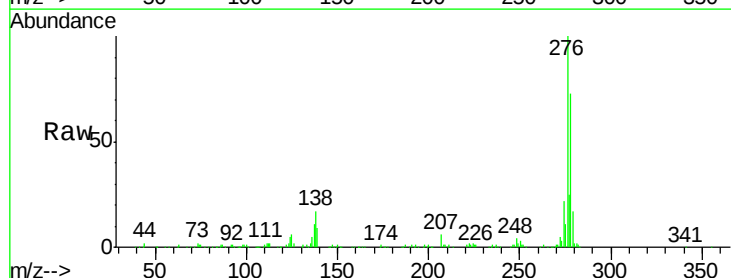
Tgt Ion:276 Resp: 423205

Ion Ratio Lower Upper

276 100

138 17.5 14.7 22.1

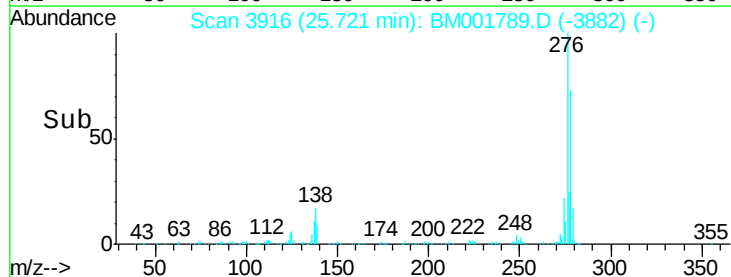
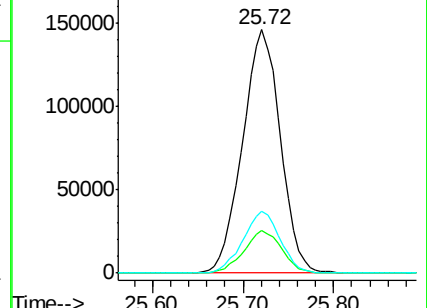
277 25.3 19.7 29.5

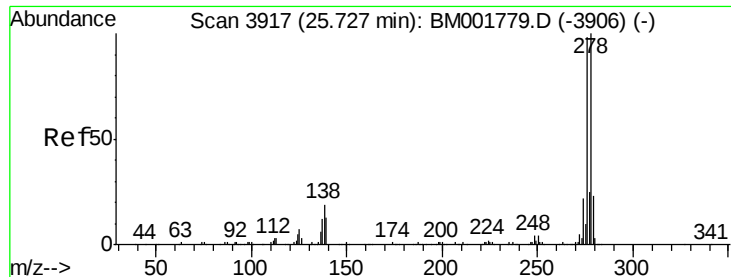


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 19.82 ng/ul

RT: 25.73 min Scan# 3918

Delta R.T. 0.01 min

Lab File: BM001789.D

Acq: 24 Jun 2015 19:21

Instrument :

BNA_M

ClientSampleId :

SSTD02013

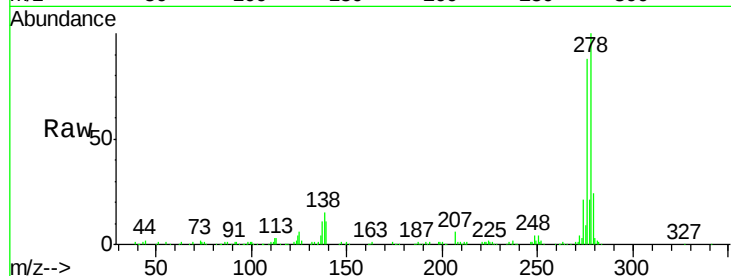
Tgt Ion:278 Resp: 357443

Ion Ratio Lower Upper

278 100

139 11.3 9.2 13.8

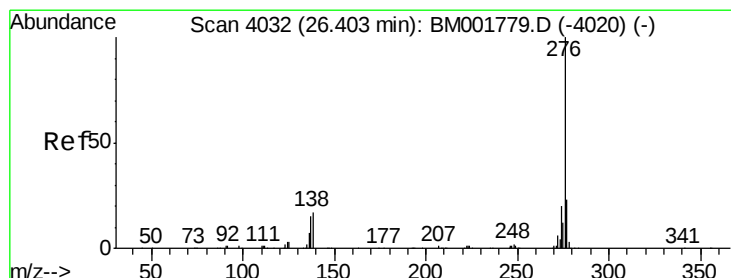
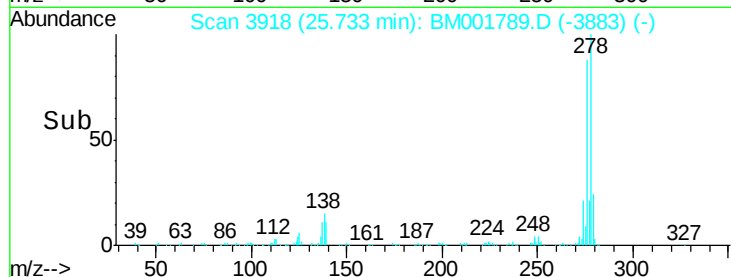
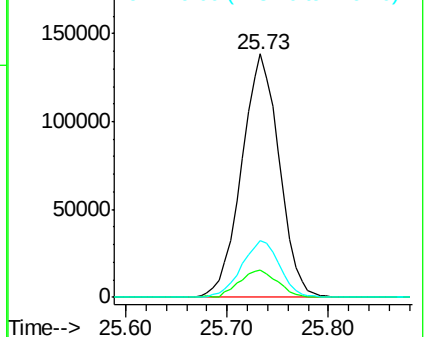
279 23.6 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene

Concen: 19.94 ng/ul

RT: 26.41 min Scan# 4033

Delta R.T. 0.01 min

Lab File: BM001789.D

Acq: 24 Jun 2015 19:21

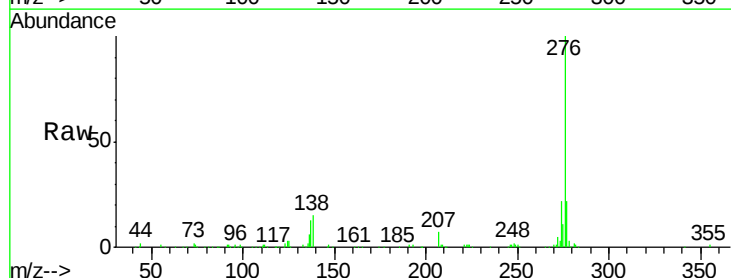
Tgt Ion:276 Resp: 358504

Ion Ratio Lower Upper

276 100

138 15.1 12.6 19.0

277 22.3 18.7 28.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

