

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110916\
 Data File : BM007790.D
 Acq On : 09 Nov 2016 09:45
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

Quant Time: Nov 09 16:36:59 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 08 03:28:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	149054	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	576162	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	384078	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	773506	20.00	ng/ul	0.00
75) Chrysene-d12	21.31	240	1026054	20.00	ng/ul	0.00
83) Perylene-d12	23.57	264	1048401	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	29775	8.56	ng/uL	0.00
5) Phenol-d5	6.92	99	239992	20.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	147348	21.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	192967	21.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	187693	20.85	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	90318	21.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	97297	22.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	193436	22.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	229851	23.32	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	564054	21.57	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	677410	21.52	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	84512	20.44	ng/ul	0.00
57) Fluorene-d10	15.37	176	494465	21.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	89193	19.41	ng/ul	0.00
70) Anthracene-d10	17.22	188	766781	22.00	ng/ul	0.00
76) Pyrene-d10	19.52	212	899053	21.33	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.42	264	999177	21.83	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	30477	8.01	ng/uL	98
4) Benzaldehyde	6.90	77	179159	24.62	ng/ul	96
6) Phenol	6.95	94	249528	21.13	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.17	93	193998	21.33	ng/ul	95
10) 2-Chlorophenol	7.31	128	196907	21.75	ng/ul	97
11) 2-Methylphenol	8.19	108	183227	21.32	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.27	45	222086	22.02	ng/ul	99
14) Acetophenone	8.56	105	303167	21.47	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.55	70	155181	22.15	ng/ul	93
16) 4-Methylphenol	8.51	108	195786	21.14	ng/ul	96
17) Hexachloroethane	8.81	117	87199	21.80	ng/ul	97
20) Nitrobenzene	8.94	77	233817	21.92	ng/ul	97
21) Isophorone	9.46	82	408249	22.38	ng/ul	98
23) 2-Nitrophenol	9.65	139	100976	21.99	ng/ul	98
24) 2,4-Dimethylphenol	9.70	107	231591	22.10	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.94	93	245334	21.99	ng/ul	98
27) 2,4-Dichlorophenol	10.17	162	190008	22.32	ng/ul	99
28) Naphthalene	10.57	128	605780	21.61	ng/ul	99
30) 4-Chloroaniline	10.69	127	232365	23.22	ng/ul	97
31) Hexachlorobutadiene	10.85	225	151004	21.78	ng/ul	95
32) Caprolactam	11.47	113	50170	21.26	ng/ul	95
33) 4-Chloro-3-methylphenol	11.82	107	204172	22.88	ng/ul	88
34) 2-Methylnaphthalene	12.19	142	434562	21.80	ng/ul	98

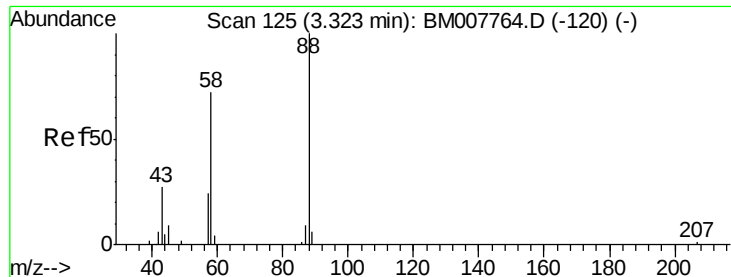
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.56	216	259819	20.96	ng/ul	98
37) Hexachlorocyclopentadiene	12.53	237	116546	15.96	ng/ul	99
38) 2,4,6-Trichlorophenol	12.80	196	152146	22.06	ng/ul	99
39) 2,4,5-Trichlorophenol	12.88	196	163332	21.63	ng/ul	98
40) 1,1'-Biphenyl	13.20	154	573877	21.19	ng/ul	97
41) 2-Chloronaphthalene	13.24	162	438798	21.18	ng/ul	97
42) 2-Nitroaniline	13.46	65	123096	22.40	ng/ul	93
44) Dimethylphthalate	13.84	163	548929	21.61	ng/ul	99
45) 2,6-Dinitrotoluene	13.96	165	103870	21.74	ng/ul	91
47) Acenaphthylene	14.10	152	687689	21.55	ng/ul	99
48) 3-Nitroaniline	14.30	138	106725	22.59	ng/ul#	95
49) Acenaphthene	14.44	153	467521	21.23	ng/ul	100
50) 2,4-Dinitrophenol	14.52	184	50935	17.31	ng/ul#	82
52) 4-Nitrophenol	14.61	109	83169	20.28	ng/ul	98
53) Dibenzofuran	14.77	168	676661	21.40	ng/ul	96
54) 2,4-Dinitrotoluene	14.76	165	155666	22.58	ng/ul	92
55) 2,3,4,6-Tetrachlorophenol	15.01	232	149743	22.23	ng/ul#	96
56) Diethylphthalate	15.20	149	549576	21.86	ng/ul	99
58) Fluorene	15.43	166	548561	21.73	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.42	204	290051	21.55	ng/ul	97
60) 4-Nitroaniline	15.46	138	103940	21.82	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.52	198	91475	19.27	ng/ul#	97
64) N-Nitrosodiphenylamine	15.64	169	482885	21.84	ng/ul	99
65) 4-Bromophenyl-phenylether	16.32	248	187559	21.26	ng/ul	98
66) Hexachlorobenzene	16.43	284	207831	21.27	ng/ul	95
67) Atrazine	16.59	200	176953	20.78	ng/ul	99
68) Pentachlorophenol	16.78	266	109646	20.02	ng/ul	97
69) Phenanthrene	17.17	178	879356	21.39	ng/ul	100
71) Anthracene	17.26	178	912017	21.78	ng/ul	100
72) Carbazole	17.53	167	793125	21.88	ng/ul	99
73) Di-n-butylphthalate	18.09	149	901750	22.34	ng/ul	99
74) Fluoranthene	19.19	202	1065353	22.16	ng/ul	100
77) Pyrene	19.55	202	1117207	21.08	ng/ul	99
78) Butylbenzylphthalate	20.44	149	416426	22.08	ng/ul	93
79) 3,3'-Dichlorobenzidine	21.23	252	400544	21.98	ng/ul	97
80) Benzo(a)anthracene	21.30	228	1186978	21.64	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.22	149	605144	21.79	ng/ul	99
82) Chrysene	21.35	228	1144433	21.72	ng/ul	99
84) Di-n-octyl phthalate	22.10	149	1099995	20.70	ng/ul	100
85) Benzo(b)fluoranthene	22.89	252	1273901	21.27	ng/ul	99
86) Benzo(k)fluoranthene	22.93	252	1188657	21.57	ng/ul	100
88) Benzo(a)pyrene	23.47	252	1231815	21.83	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.83	276	1480190	21.90	ng/ul	99
90) Dibenzo(a,h)anthracene	25.84	278	1233239	21.63	ng/ul	99
91) Benzo(g,h,i)perylene	26.53	276	1221442	21.52	ng/ul	98

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



#2

1,4-Dioxane

Concen: 8.01 ng/uL

RT: 3.32 min Scan# 125

Delta R.T. -0.00 min

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SSTD02050

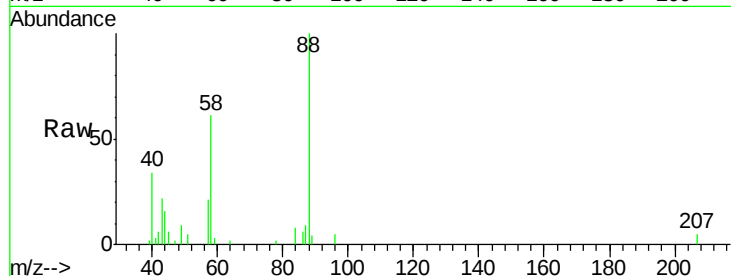
Tgt Ion: 88 Resp: 30477

Ion Ratio Lower Upper

88 100

43 30.9 22.6 34.0

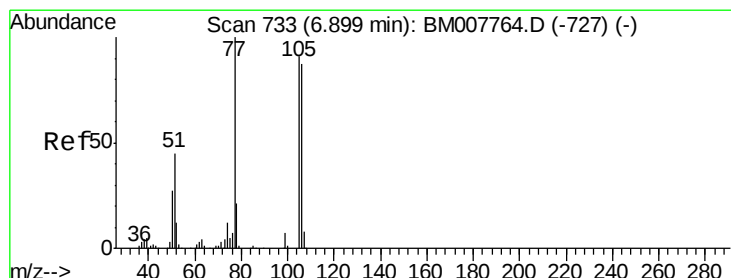
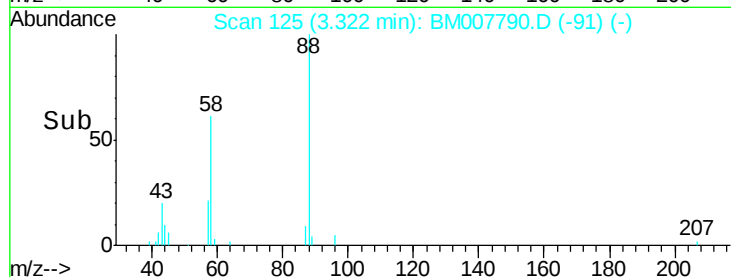
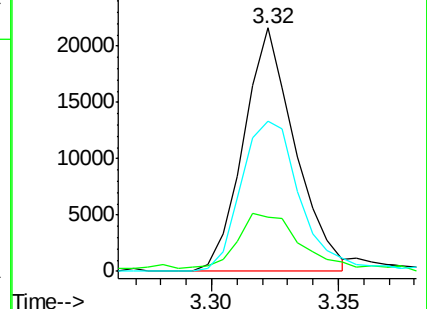
58 71.8 57.3 85.9



Abundance Ion 88.00 (87.70 to 88.70): BM007764.D (-120) (-)

Ion 43.00 (42.70 to 43.70): BM007764.D (-120) (-)

Ion 58.00 (57.70 to 58.70): BM007764.D (-120) (-)



#4

Benzaldehyde

Concen: 24.62 ng/uL

RT: 6.90 min Scan# 733

Delta R.T. -0.00 min

Lab File: BM007790.D

Acq: 09 Nov 2016 09:45

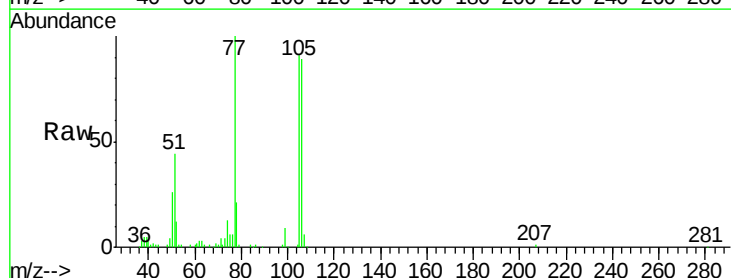
Tgt Ion: 77 Resp: 179159

Ion Ratio Lower Upper

77 100

105 90.6 76.9 115.3

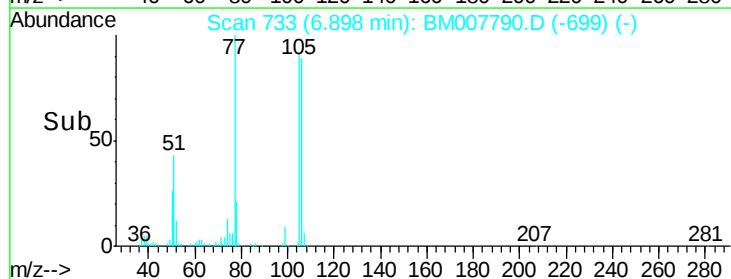
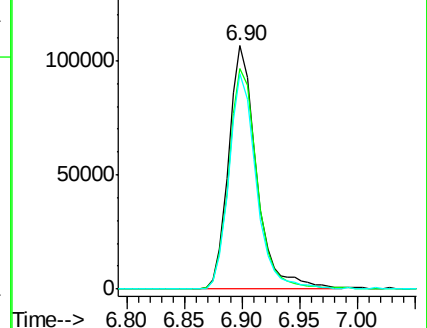
106 88.6 71.8 107.8

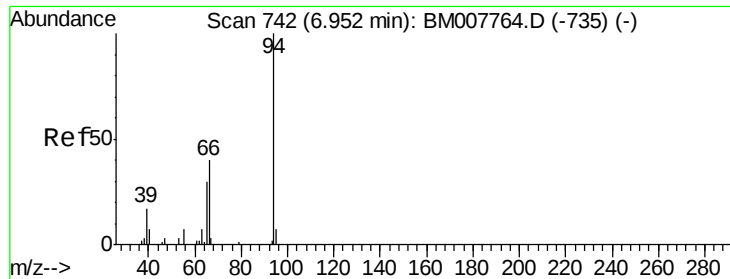


Abundance Ion 77.00 (76.70 to 77.70): BM007764.D (-727) (-)

Ion 105.00 (104.70 to 105.70): BM007764.D (-727) (-)

Ion 106.00 (105.70 to 106.70): BM007764.D (-727) (-)





#6

Phenol

Concen: 21.13 ng/ul

RT: 6.95 min Scan# 741

Delta R.T. -0.00 min

Lab File: BM007790.D

Acq: 09 Nov 2016 09:45

Instrument :

BNA_M

ClientSampleId :

SSTD02050

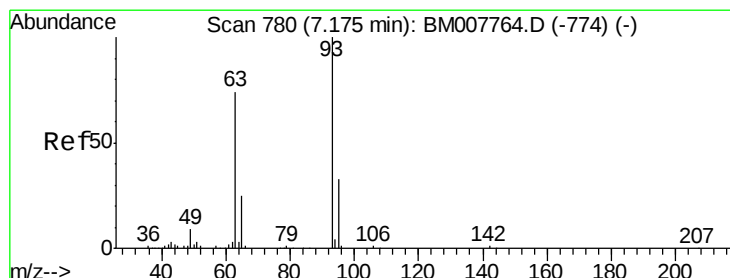
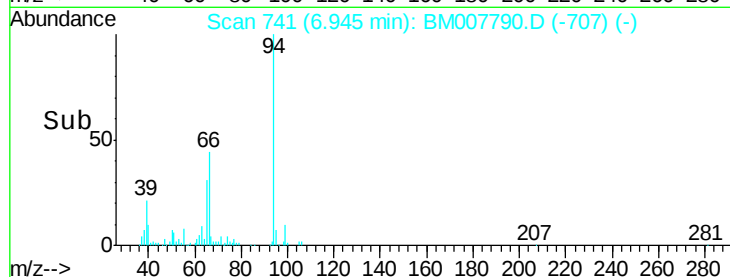
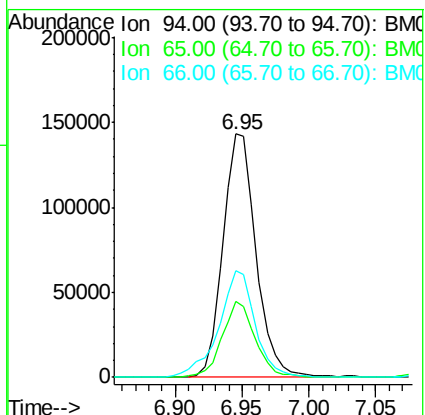
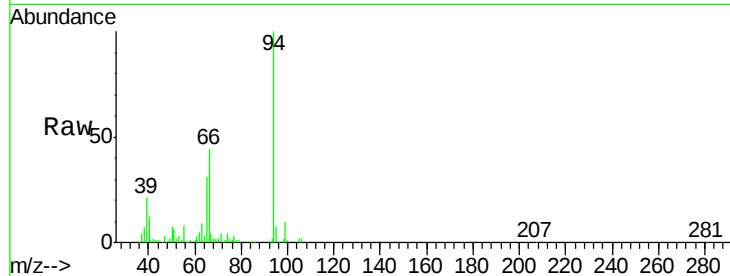
Tgt Ion: 94 Resp: 249528

Ion Ratio Lower Upper

94 100

65 30.9 23.9 35.9

66 43.8 33.5 50.3



#8

Bis(2-Chloroethyl)ether

Concen: 21.33 ng/ul

RT: 7.17 min Scan# 780

Delta R.T. -0.00 min

Lab File: BM007790.D

Acq: 09 Nov 2016 09:45

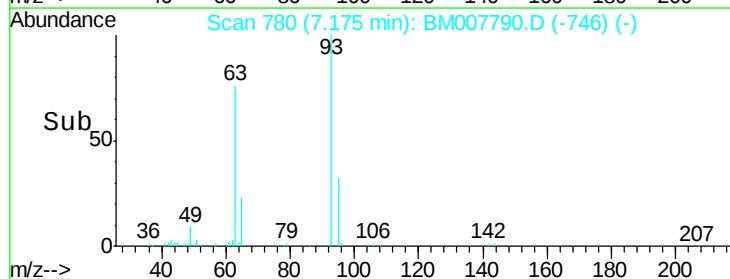
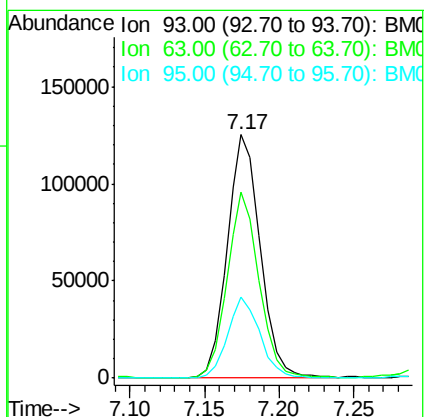
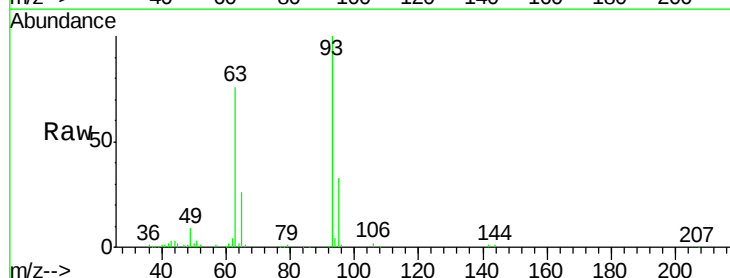
Tgt Ion: 93 Resp: 193998

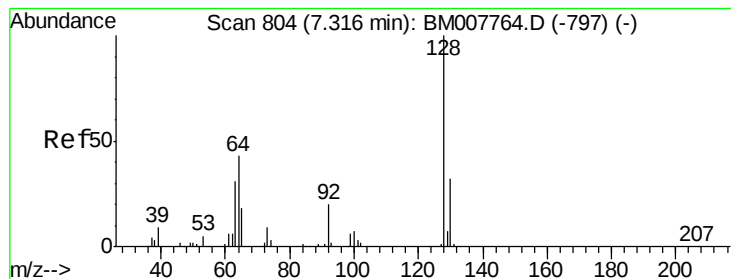
Ion Ratio Lower Upper

93 100

63 76.2 57.3 85.9

95 33.1 25.1 37.7

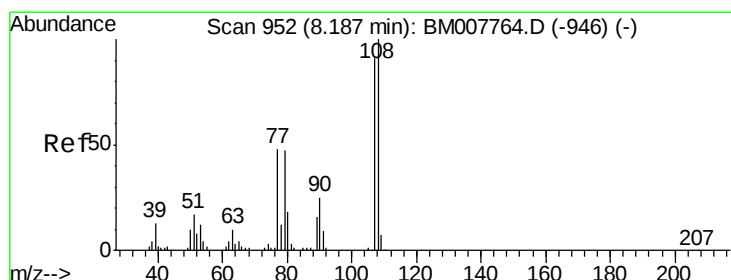
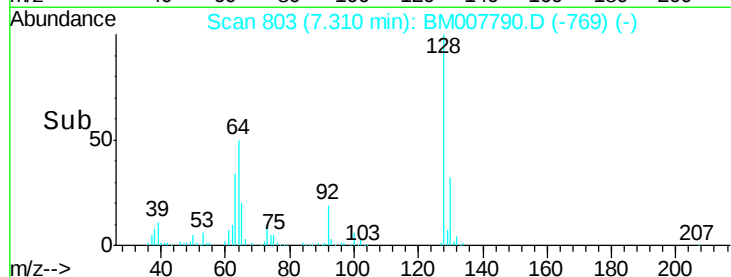
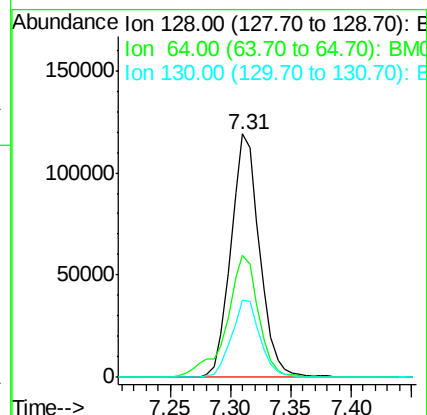
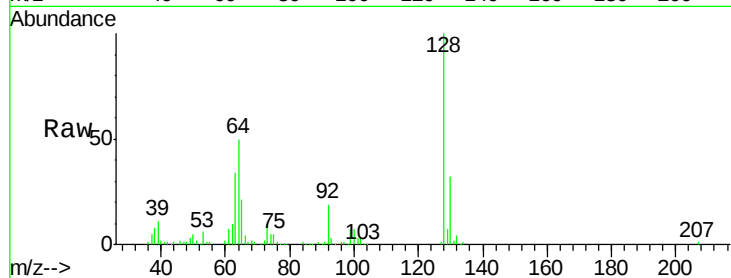




#10
 2-Chlorophenol
 Concen: 21.75 ng/ul
 RT: 7.31 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BM007790.D
 Acq: 09 Nov 2016 09:45

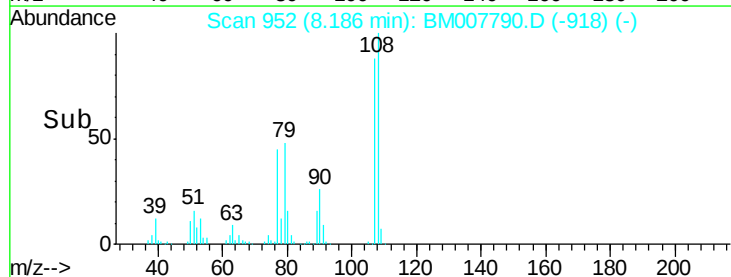
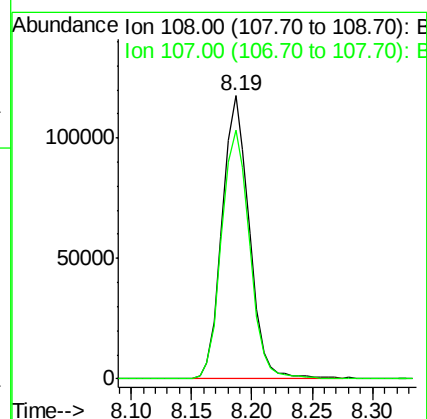
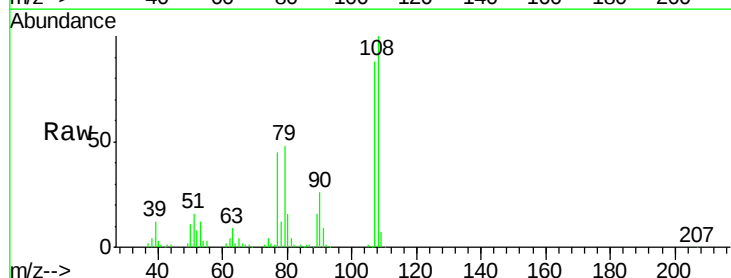
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

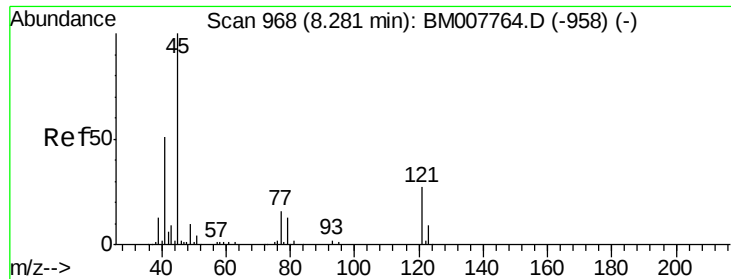
Tgt Ion:128 Resp: 196907
 Ion Ratio Lower Upper
 128 100
 64 50.1 37.5 56.3
 130 31.6 25.0 37.4



#11
 2-Methylphenol
 Concen: 21.32 ng/ul
 RT: 8.19 min Scan# 952
 Delta R.T. -0.00 min
 Lab File: BM007790.D
 Acq: 09 Nov 2016 09:45

Tgt Ion:108 Resp: 183227
 Ion Ratio Lower Upper
 108 100
 107 87.8 71.8 107.6

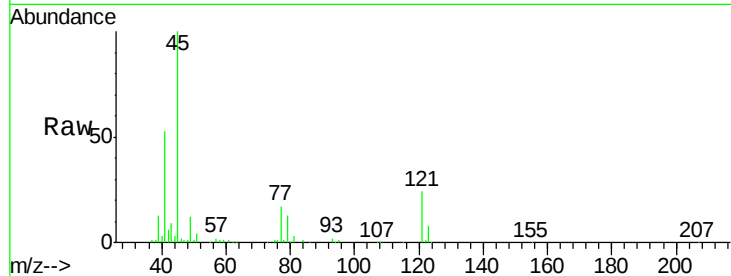




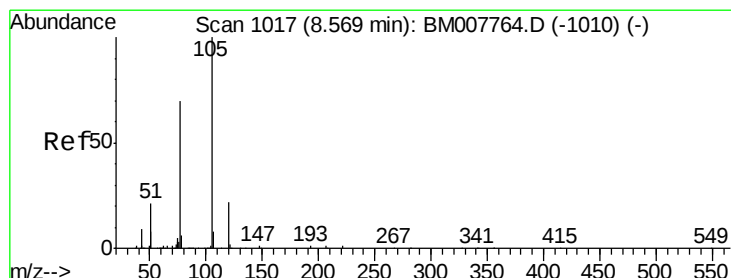
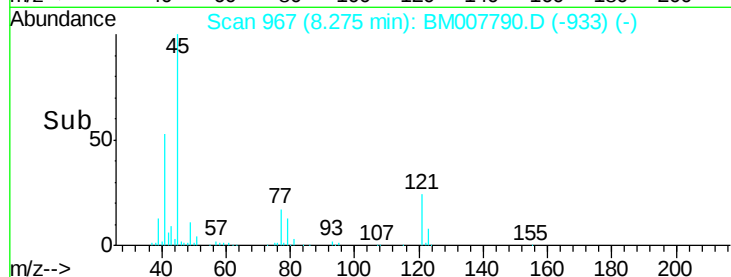
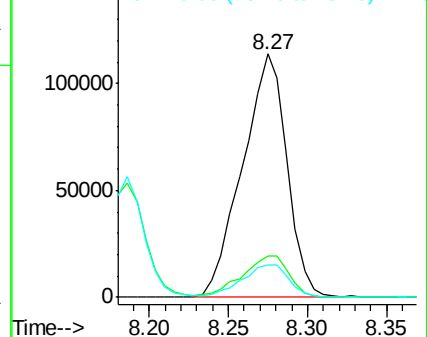
#12
2,2'-oxybis(1-Chloropropane)
Concen: 22.02 ng/ul
RT: 8.27 min Scan# 967
Delta R.T. -0.00 min
Lab File: BM007790.D
Acq: 09 Nov 2016 09:45

Instrument :
BNA_M
ClientSampled :
SSTD02050

Tgt Ion: 45 Resp: 222086
Ion Ratio Lower Upper
45 100
77 17.0 14.1 21.1
79 13.2 10.4 15.6

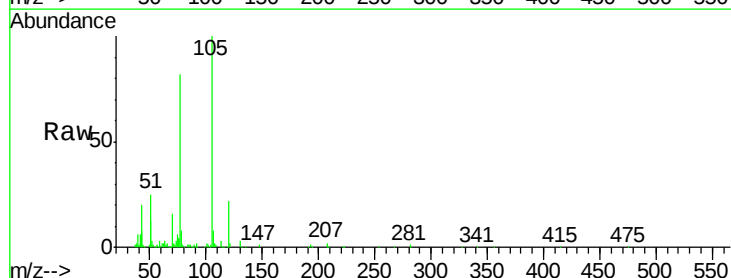


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

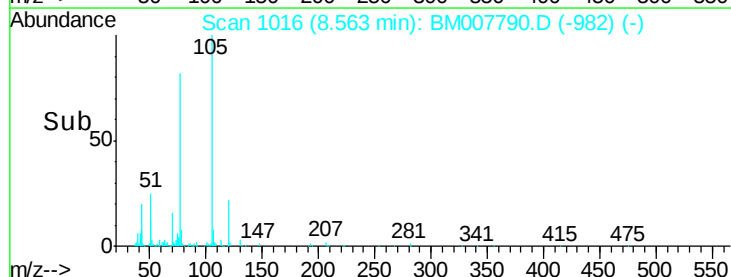
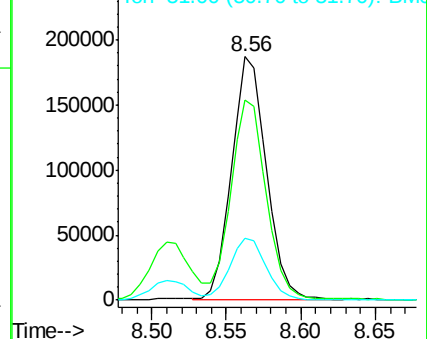


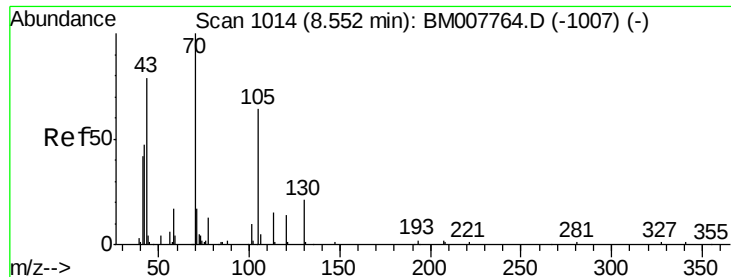
#14
Acetophenone
Concen: 21.47 ng/ul
RT: 8.56 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BM007790.D
Acq: 09 Nov 2016 09:45

Tgt Ion: 105 Resp: 303167
Ion Ratio Lower Upper
105 100
77 82.0 65.9 98.9
51 25.4 22.2 33.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 51.00 (50.70 to 51.70): BM0

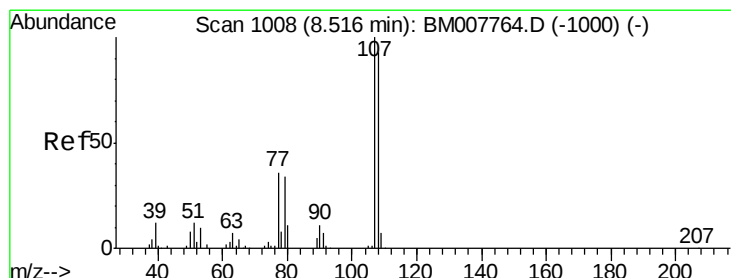
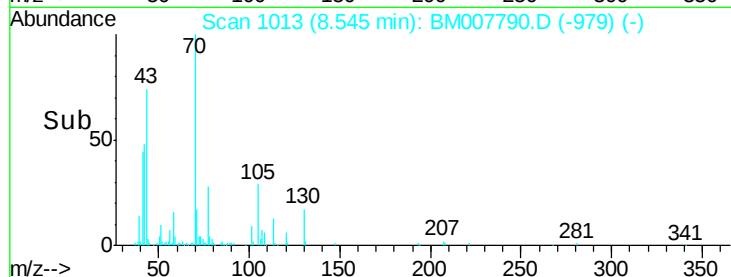
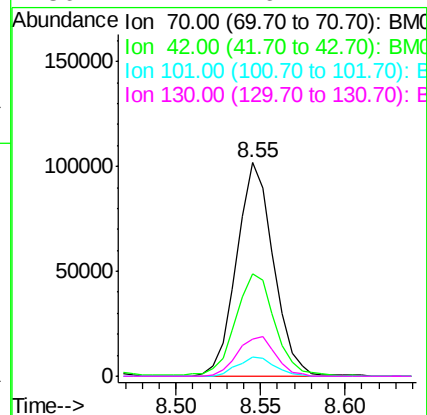
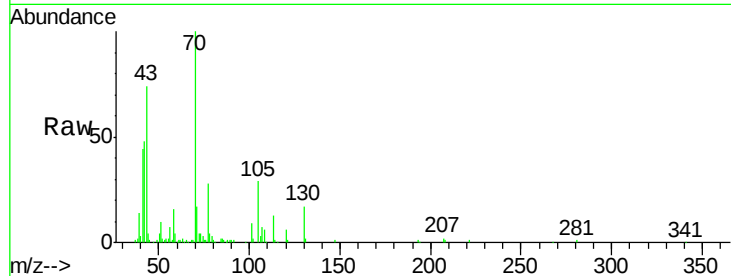




#15
N-Nitroso-di-n-propylamine
Concen: 22.15 ng/ul
RT: 8.55 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BM007790.D
Acq: 09 Nov 2016 09:45

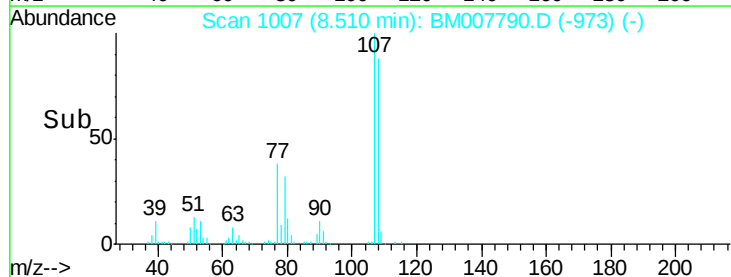
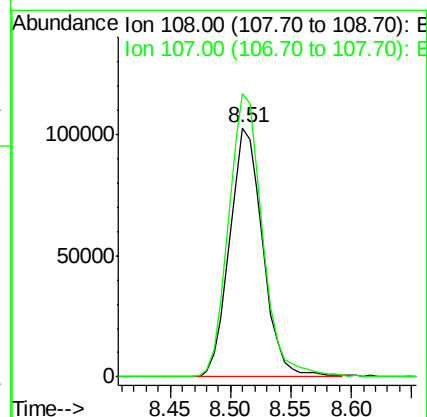
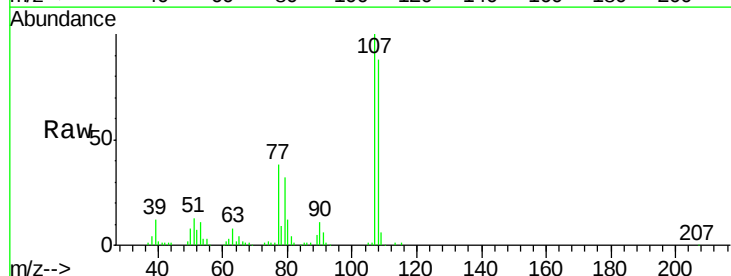
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SSTD02050

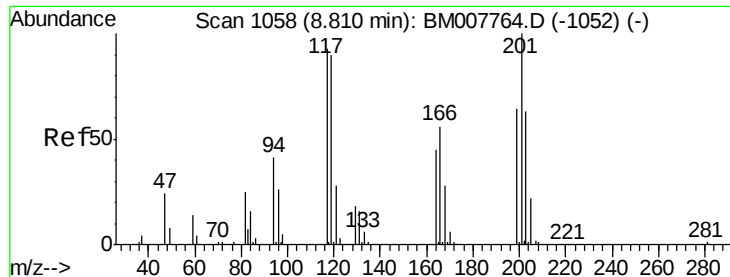
Tgt Ion: 70 Resp: 155181
Ion Ratio Lower Upper
70 100
42 48.2 43.4 65.2
101 9.1 7.8 11.6
130 17.2 16.2 24.4



#16
4-Methylphenol
Concen: 21.14 ng/ul
RT: 8.51 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BM007790.D
Acq: 09 Nov 2016 09:45

Tgt Ion: 108 Resp: 195786
Ion Ratio Lower Upper
108 100
107 113.6 87.8 131.8





#17

Hexachloroethane

Concen: 21.80 ng/ul

RT: 8.81 min Scan# 1058

Delta R.T. -0.00 min

Lab File: BM007790.D

Acq: 09 Nov 2016 09:45

Instrument :

BNA_M

ClientSampleId :

SSTD02050

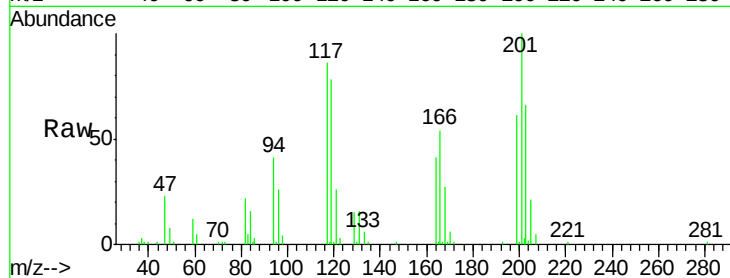
Tgt Ion:117 Resp: 87199

Ion Ratio Lower Upper

117 100

201 115.8 90.3 135.5

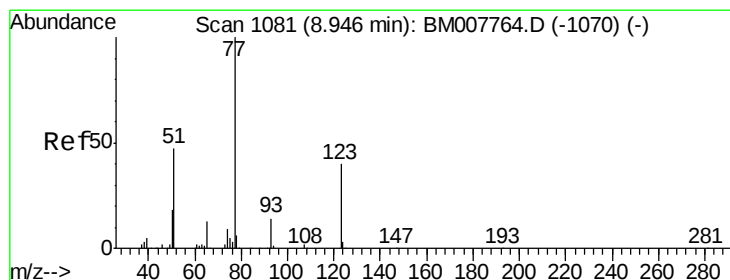
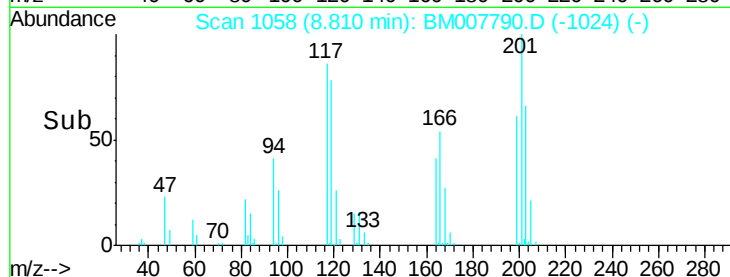
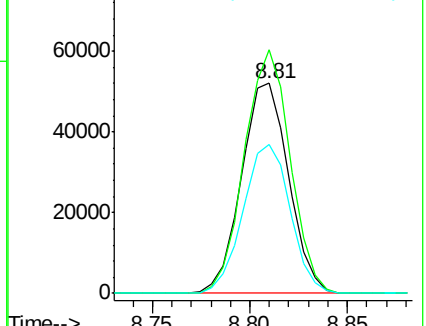
199 70.8 58.5 87.7



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: 21.92 ng/ul

RT: 8.94 min Scan# 1080

Delta R.T. -0.00 min

Lab File: BM007790.D

Acq: 09 Nov 2016 09:45

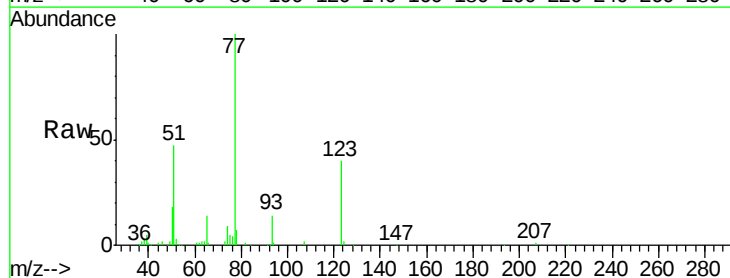
Tgt Ion: 77 Resp: 233817

Ion Ratio Lower Upper

77 100

123 40.2 34.2 51.4

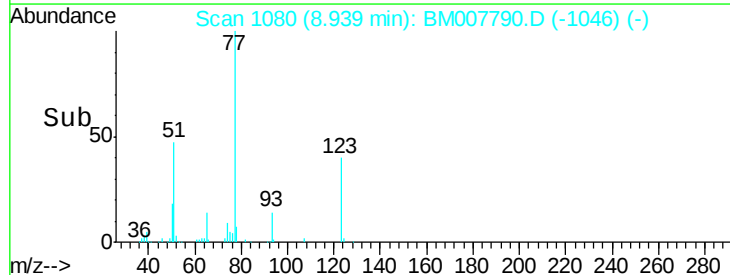
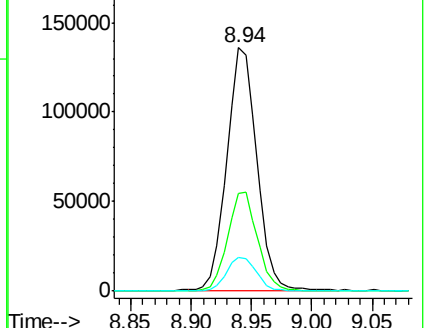
65 13.8 11.0 16.6

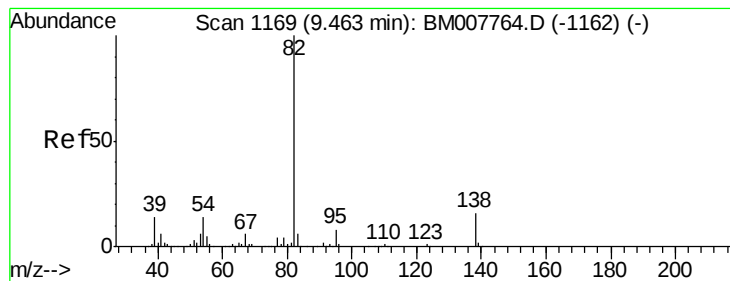


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 22.38 ng/ul

RT: 9.46 min Scan# 1169

Delta R.T. -0.00 min

Lab File: BM007790.D

Acq: 09 Nov 2016 09:45

Instrument :

BNA_M

ClientSampleId :

SSTD02050

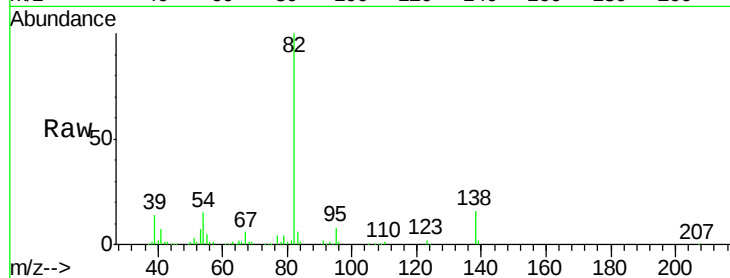
Tgt Ion: 82 Resp: 408249

Ion Ratio Lower Upper

82 100

95 8.2 6.9 10.3

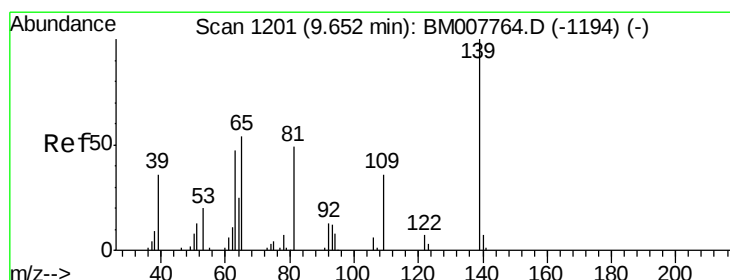
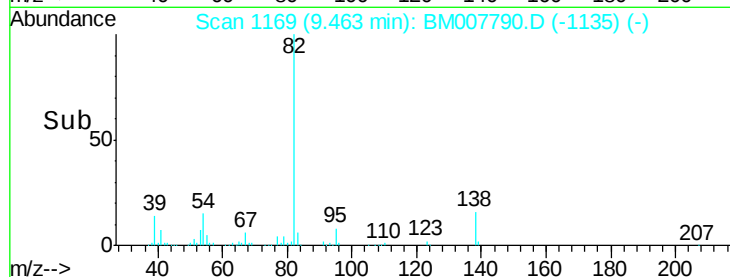
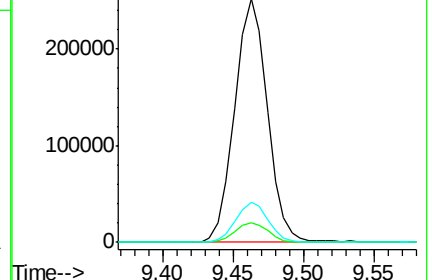
138 16.5 13.8 20.8



Abundance Ion 82.00 (81.70 to 82.70): BM007764.D (-1162) (-)

Ion 95.00 (94.70 to 95.70): BM007764.D (-1162) (-)

Ion 138.00 (137.70 to 138.70): BM007764.D (-1162) (-)



#23

2-Nitrophenol

Concen: 21.99 ng/ul

RT: 9.65 min Scan# 1201

Delta R.T. -0.00 min

Lab File: BM007790.D

Acq: 09 Nov 2016 09:45

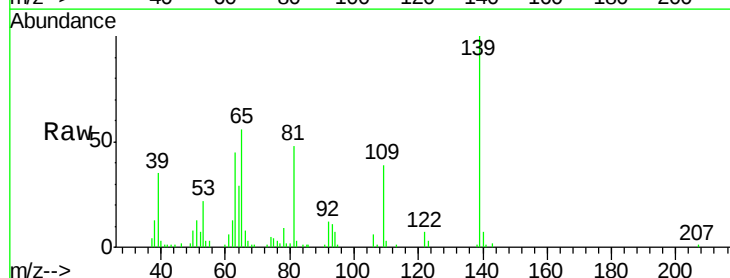
Tgt Ion: 139 Resp: 100976

Ion Ratio Lower Upper

139 100

65 55.6 44.2 66.4

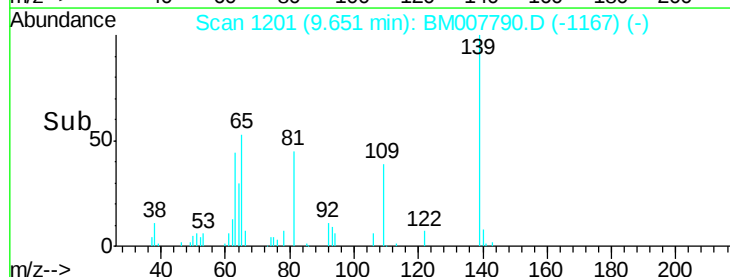
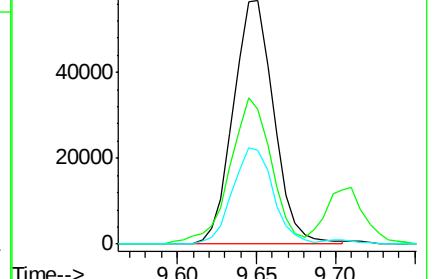
109 38.5 28.2 42.4

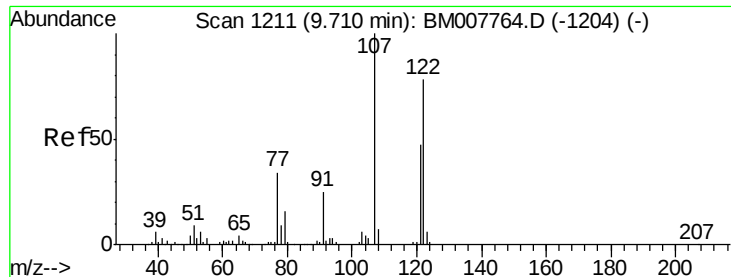


Abundance Ion 139.00 (138.70 to 139.70): BM007764.D (-1194) (-)

Ion 65.00 (64.70 to 65.70): BM007764.D (-1194) (-)

Ion 109.00 (108.70 to 109.70): BM007764.D (-1194) (-)





#24

2,4-Dimethylphenol

Concen: 22.10 ng/ul

RT: 9.70 min Scan# 1210

Delta R.T. -0.00 min

Lab File: BM007790.D

Acq: 09 Nov 2016 09:45

Instrument :

BNA_M

ClientSampleId :

SSTD02050

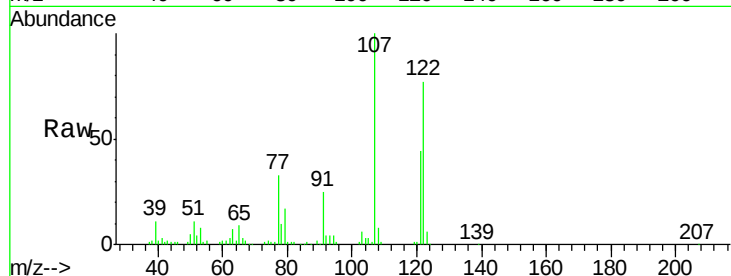
Tgt Ion: 107 Resp: 231591

Ion Ratio Lower Upper

107 100

121 43.7 37.1 55.7

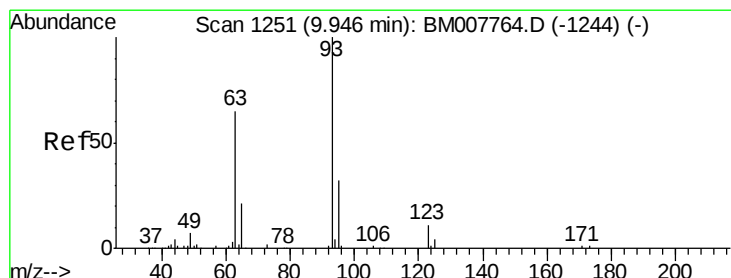
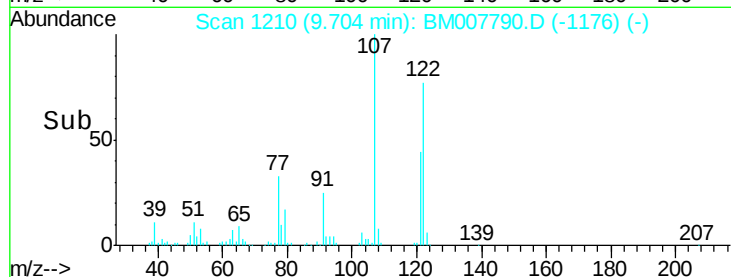
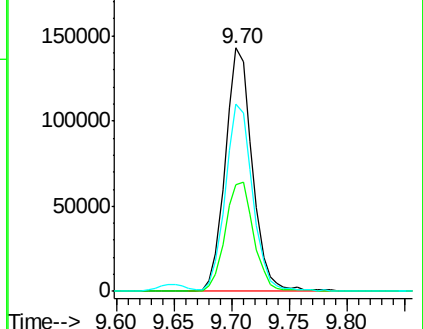
122 77.1 62.8 94.2



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: 21.99 ng/ul

RT: 9.94 min Scan# 1250

Delta R.T. -0.01 min

Lab File: BM007790.D

Acq: 09 Nov 2016 09:45

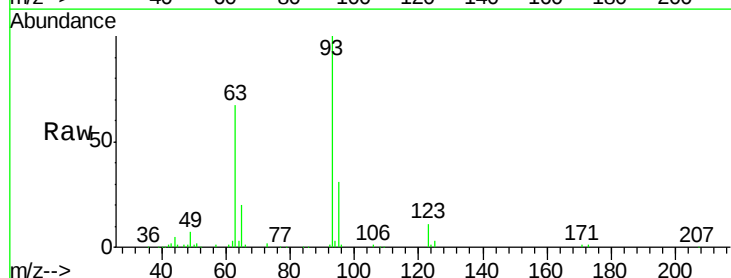
Tgt Ion: 93 Resp: 245334

Ion Ratio Lower Upper

93 100

95 30.8 25.4 38.0

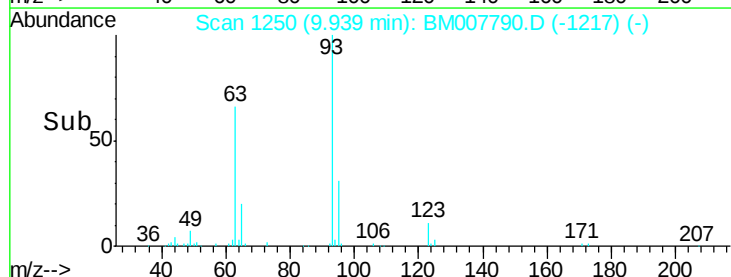
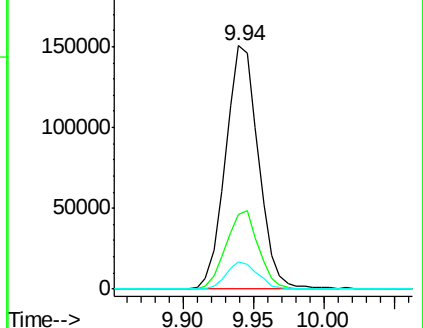
123 11.1 8.3 12.5

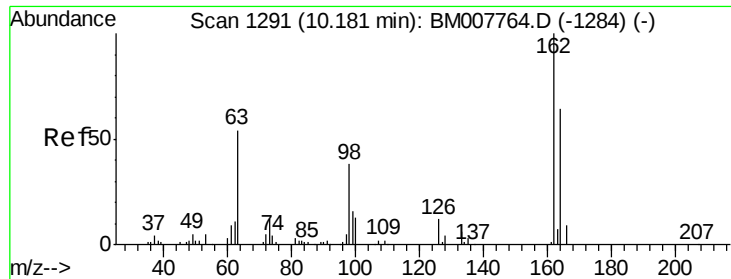


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

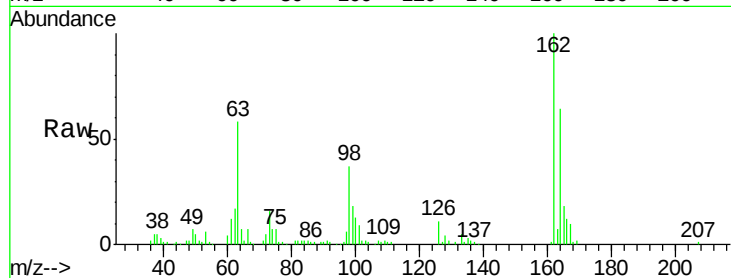




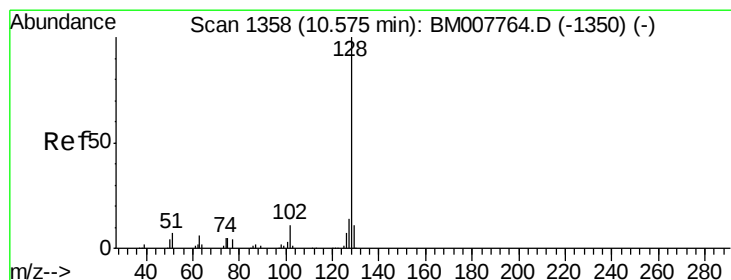
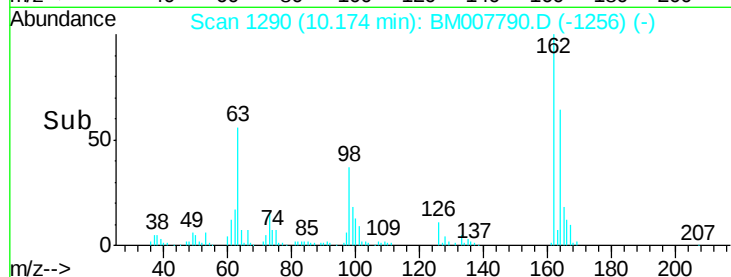
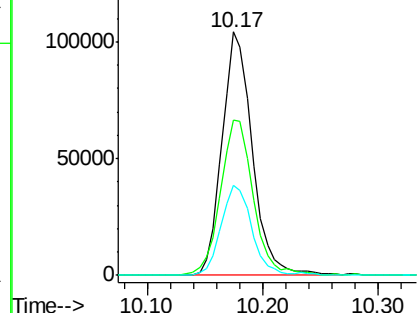
#27
2,4-Dichlorophenol
Concen: 22.32 ng/ul
RT: 10.17 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BM007790.D
Acq: 09 Nov 2016 09:45

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.8	51.6	77.4
98	37.0	28.4	42.6

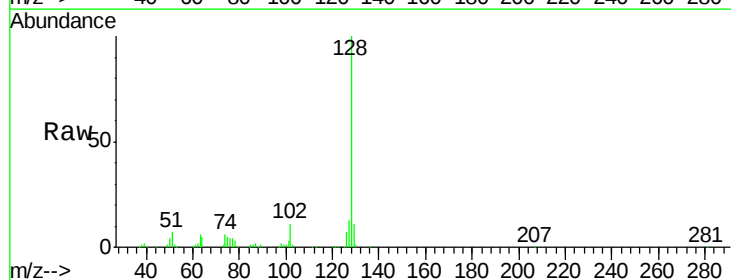


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

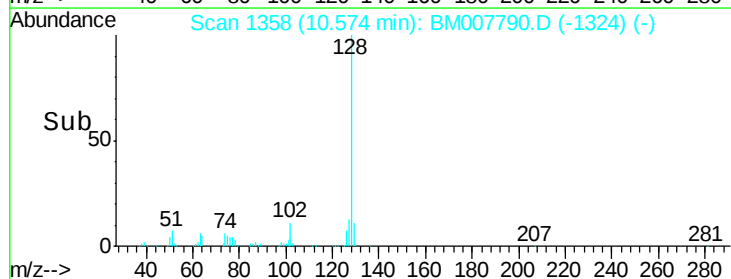
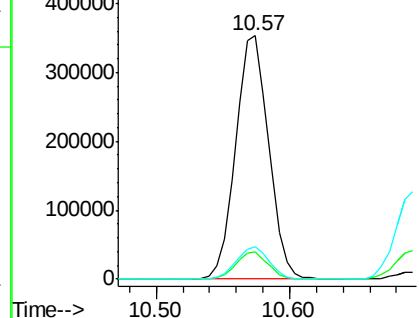


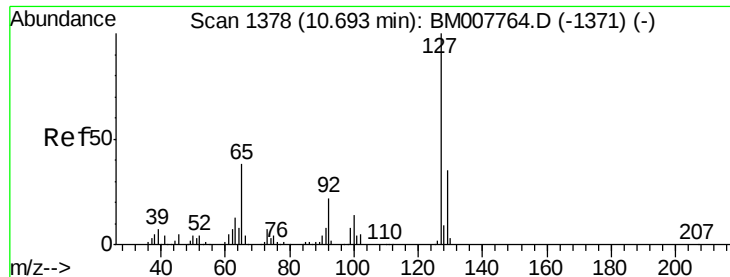
#28
Naphthalene
Concen: 21.61 ng/ul
RT: 10.57 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BM007790.D
Acq: 09 Nov 2016 09:45

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	12.8
127	13.2	10.6	15.8



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

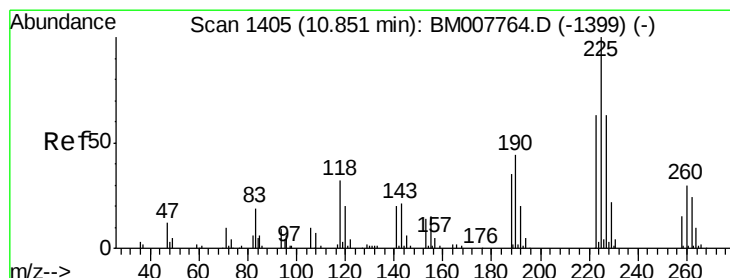
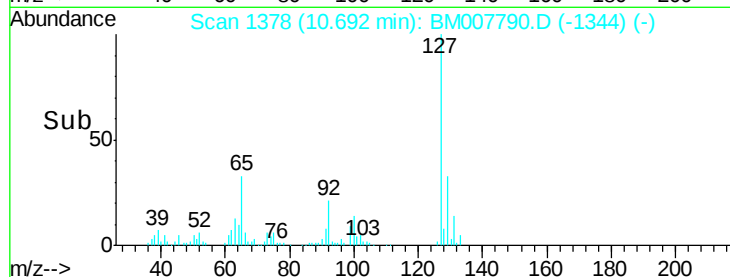
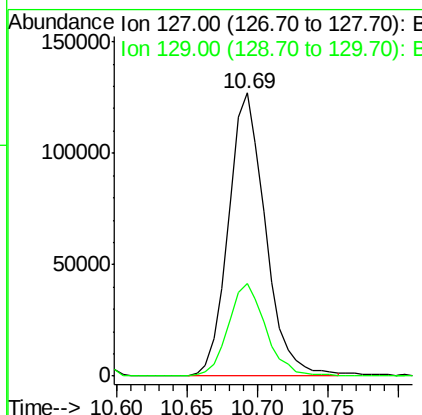
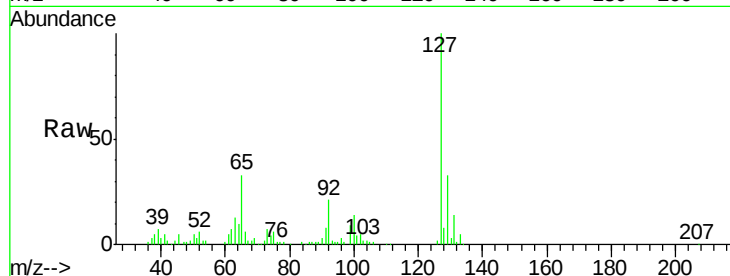




#30
4-Chloroaniline
Concen: 23.22 ng/ul
RT: 10.69 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BM007790.D
Acq: 09 Nov 2016 09:45

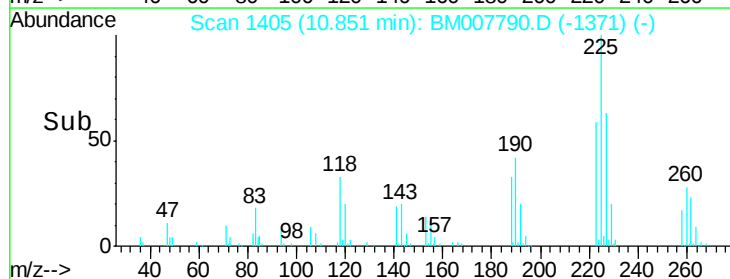
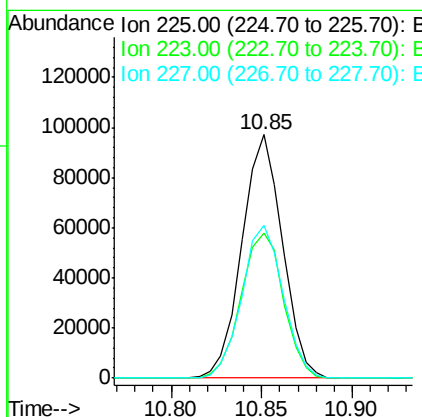
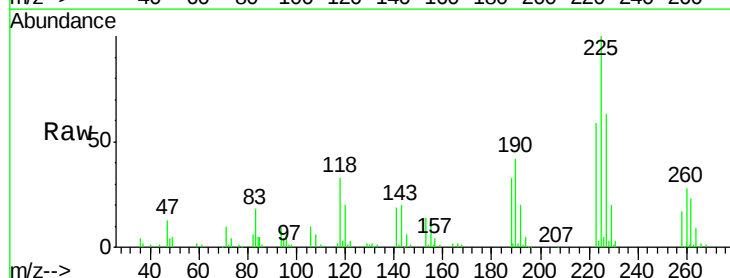
Instrument :
BNA_M
ClientSampleId :
SSTD02050

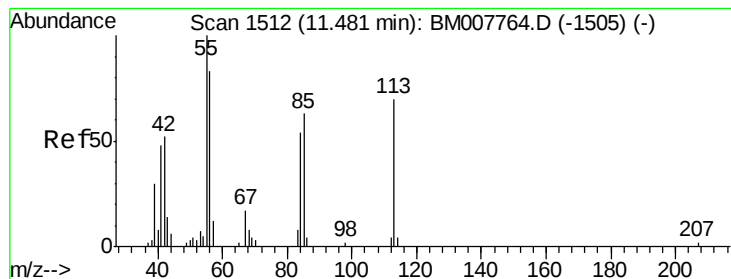
Tgt Ion:127 Resp: 232365
Ion Ratio Lower Upper
127 100
129 32.5 24.6 37.0



#31
Hexachlorobutadiene
Concen: 21.78 ng/ul
RT: 10.85 min Scan# 1405
Delta R.T. -0.00 min
Lab File: BM007790.D
Acq: 09 Nov 2016 09:45

Tgt Ion:225 Resp: 151004
Ion Ratio Lower Upper
225 100
223 59.4 51.2 76.8
227 62.7 52.5 78.7





#32

Caprolactam

Concen: 21.26 ng/ul

RT: 11.47 min Scan# 1511

Delta R.T. -0.01 min

Lab File: BM007790.D

Acq: 09 Nov 2016 09:45

Instrument :

BNA_M

ClientSampleId :

SSTD02050

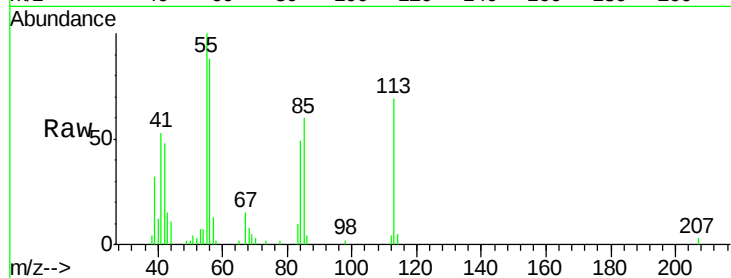
Tgt Ion:113 Resp: 50170

Ion Ratio Lower Upper

113 100

55 145.5 121.9 182.9

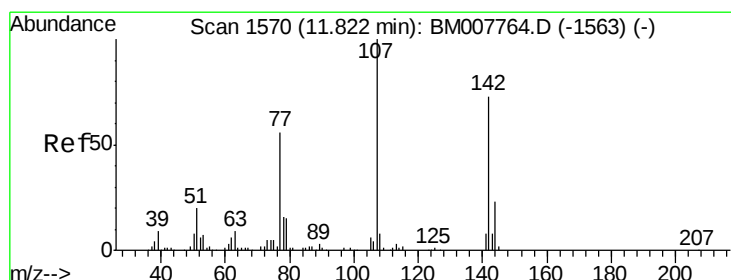
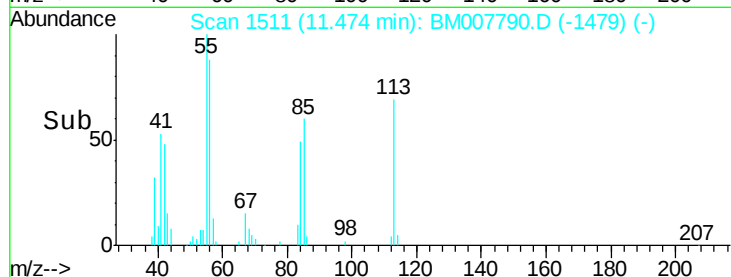
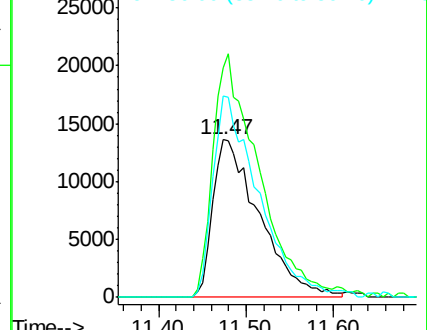
56 127.9 97.4 146.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 22.88 ng/ul

RT: 11.82 min Scan# 1569

Delta R.T. -0.01 min

Lab File: BM007790.D

Acq: 09 Nov 2016 09:45

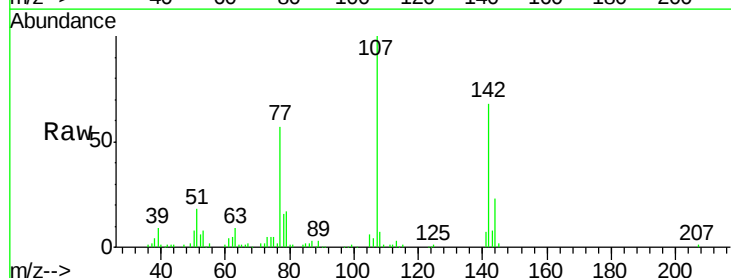
Tgt Ion:107 Resp: 204172

Ion Ratio Lower Upper

107 100

144 22.6 21.1 31.7

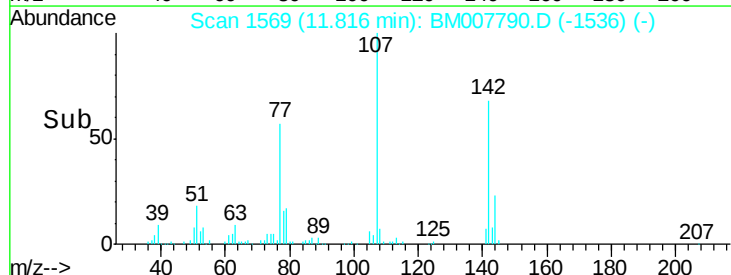
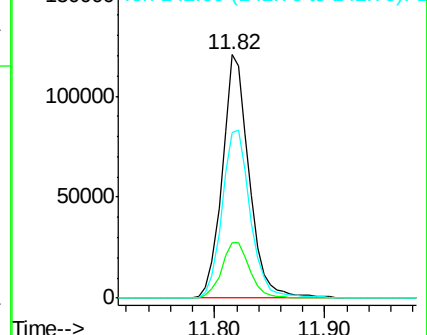
142 67.7 64.1 96.1

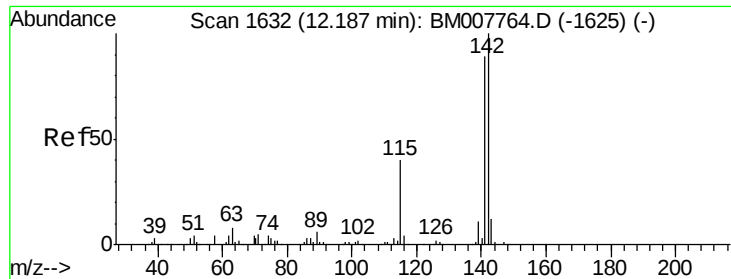


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

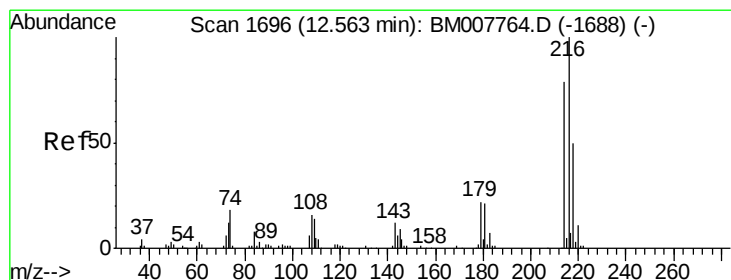
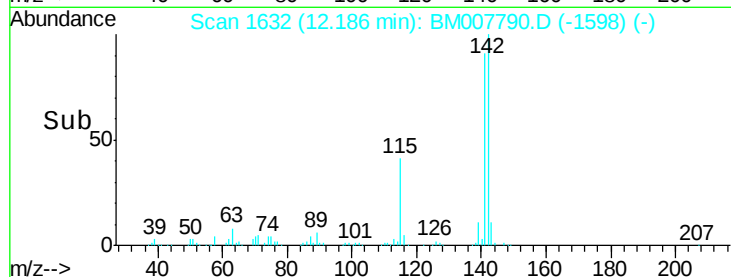
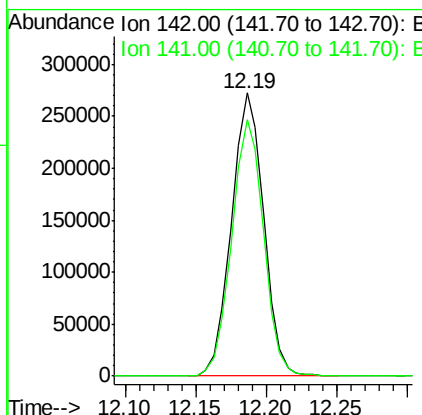
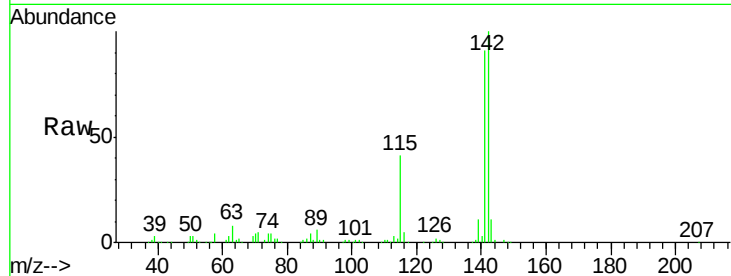




#34
 2-Methylnaphthalene
 Concen: 21.80 ng/ul
 RT: 12.19 min Scan# 1632
 Delta R.T. -0.00 min
 Lab File: BM007790.D
 Acq: 09 Nov 2016 09:45

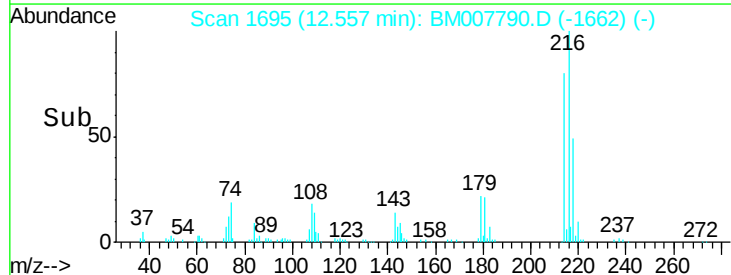
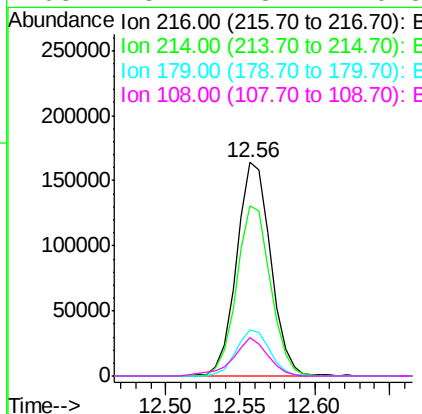
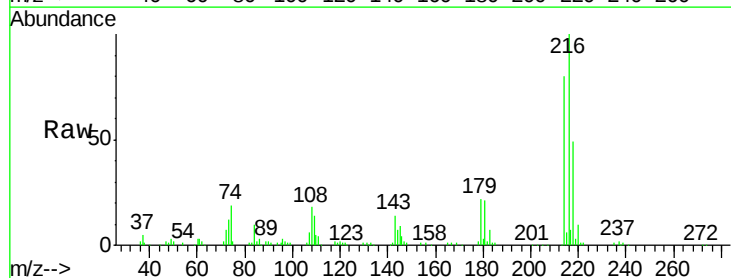
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

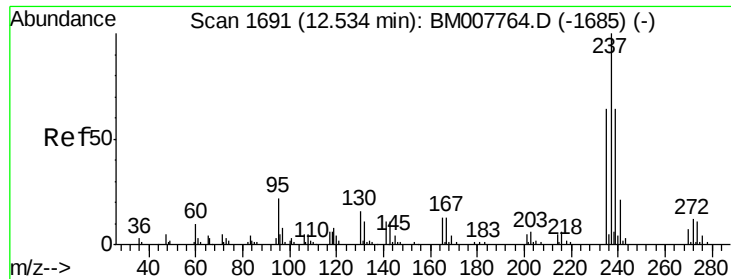
Tgt Ion:142 Resp: 434562
 Ion Ratio Lower Upper
 142 100
 141 90.6 71.3 106.9



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.96 ng/ul
 RT: 12.56 min Scan# 1695
 Delta R.T. -0.01 min
 Lab File: BM007790.D
 Acq: 09 Nov 2016 09:45

Tgt Ion:216 Resp: 259819
 Ion Ratio Lower Upper
 216 100
 214 79.8 64.8 97.2
 179 21.7 16.7 25.1
 108 18.1 13.2 19.8

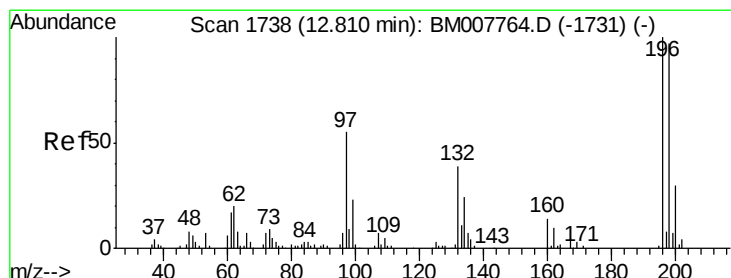
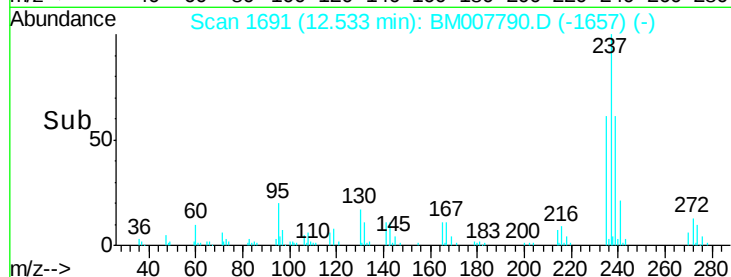
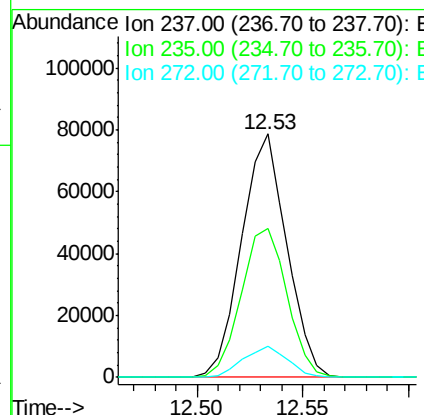
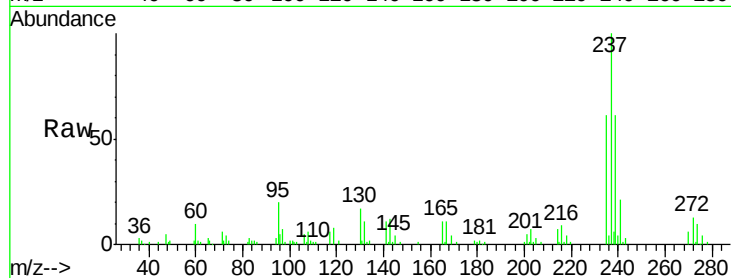




#37
Hexachlorocyclopentadiene
Concen: 15.96 ng/ul
RT: 12.53 min Scan# 1691
Delta R.T. -0.00 min
Lab File: BM007790.D
Acq: 09 Nov 2016 09:45

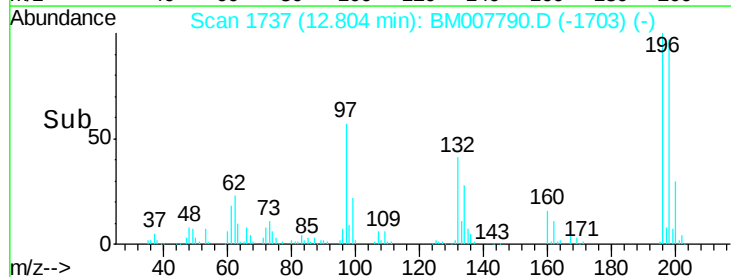
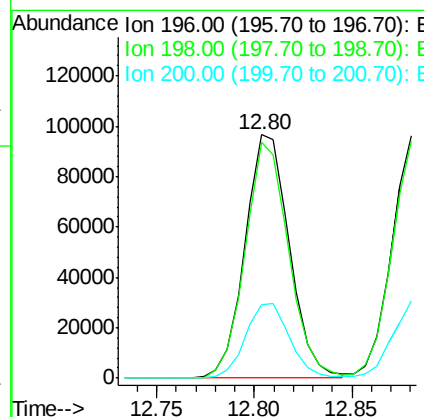
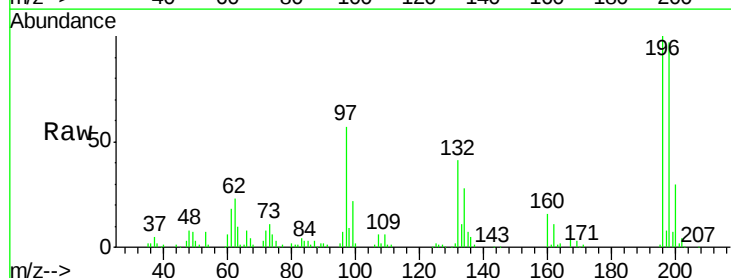
Instrument :
BNA_M
ClientSampleId :
SSTD02050

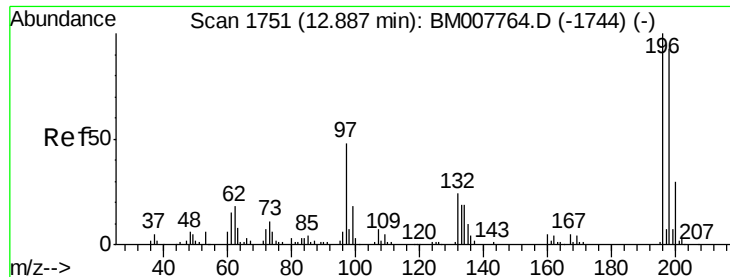
Tgt Ion:237 Resp: 116546
Ion Ratio Lower Upper
237 100
235 61.0 49.6 74.4
272 12.7 10.4 15.6



#38
2,4,6-Trichlorophenol
Concen: 22.06 ng/ul
RT: 12.80 min Scan# 1737
Delta R.T. -0.00 min
Lab File: BM007790.D
Acq: 09 Nov 2016 09:45

Tgt Ion:196 Resp: 152146
Ion Ratio Lower Upper
196 100
198 97.1 76.9 115.3
200 30.4 25.1 37.7

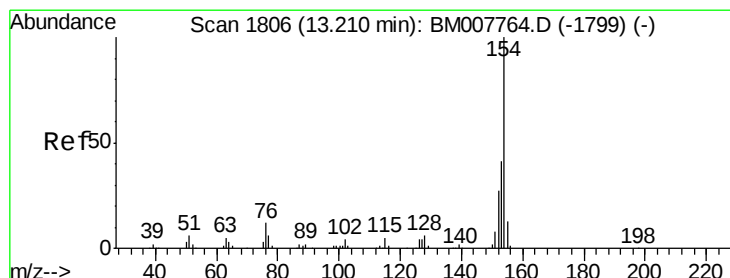
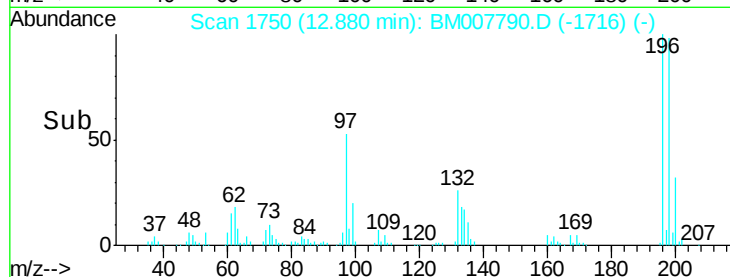
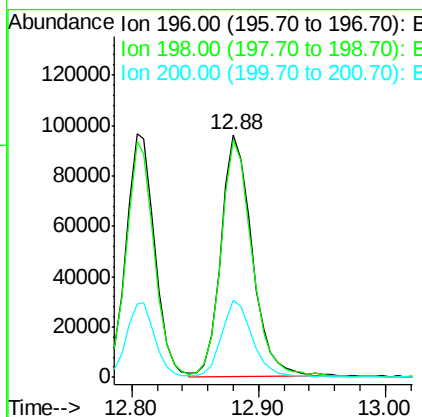
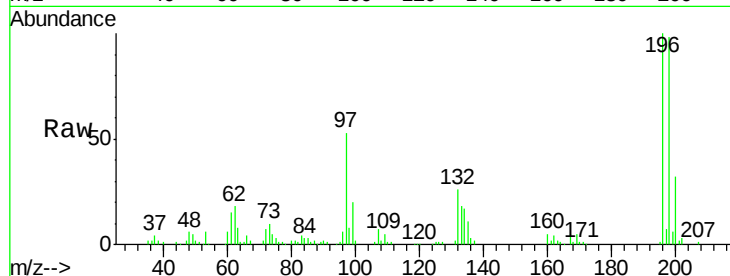




#39
 2,4,5-Trichlorophenol
 Concen: 21.63 ng/ul
 RT: 12.88 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: BM007790.D
 Acq: 09 Nov 2016 09:45

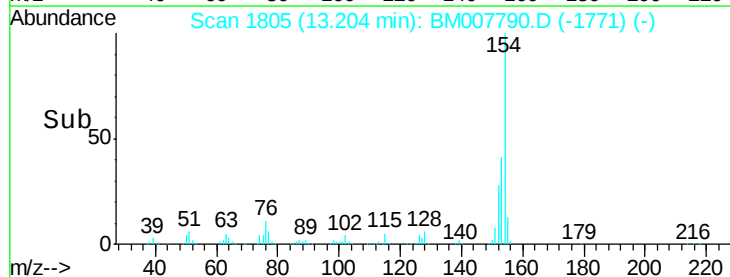
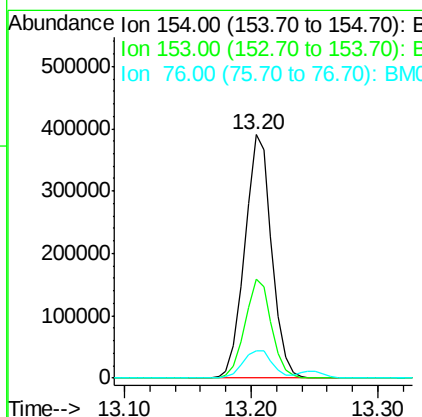
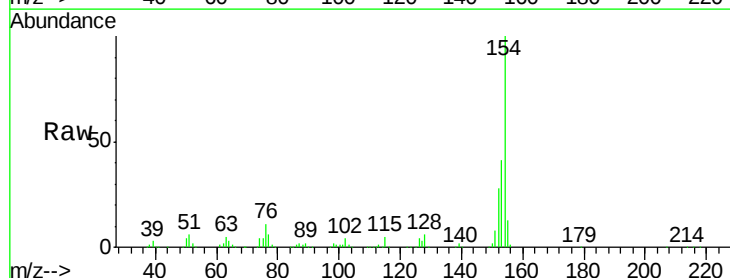
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

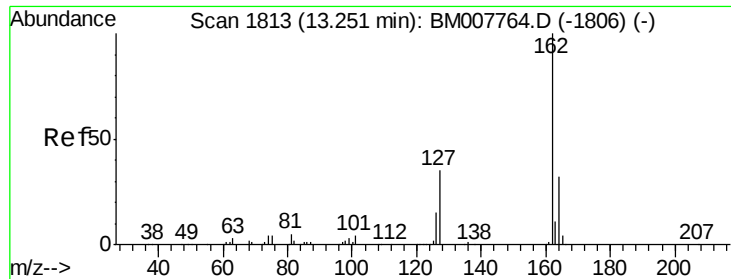
Tgt Ion:196 Resp: 163332
 Ion Ratio Lower Upper
 196 100
 198 97.6 76.8 115.2
 200 31.7 27.0 40.4



#40
 1,1'-Biphenyl
 Concen: 21.19 ng/ul
 RT: 13.20 min Scan# 1805
 Delta R.T. -0.00 min
 Lab File: BM007790.D
 Acq: 09 Nov 2016 09:45

Tgt Ion:154 Resp: 573877
 Ion Ratio Lower Upper
 154 100
 153 40.6 31.3 46.9
 76 11.4 10.0 15.0

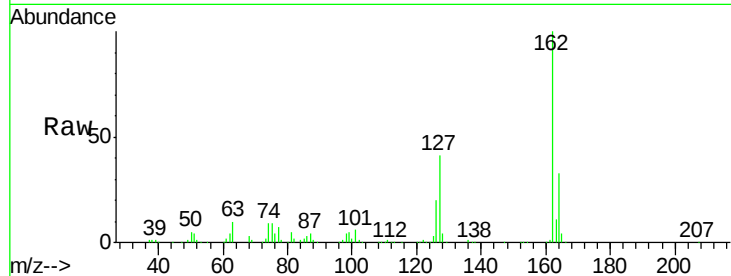




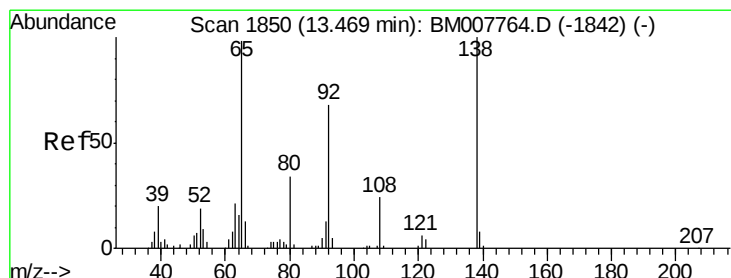
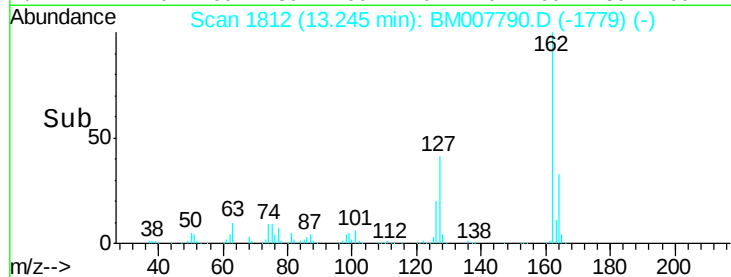
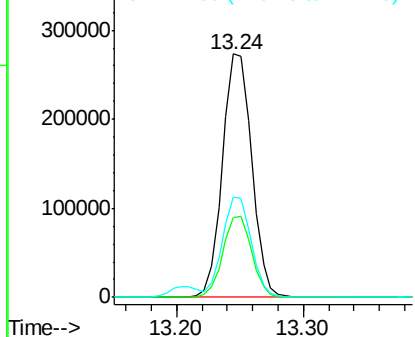
#41
2-Chloronaphthalene
Concen: 21.18 ng/ul
RT: 13.24 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BM007790.D
Acq: 09 Nov 2016 09:45

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.8	26.9	40.3
127	41.2	31.2	46.8

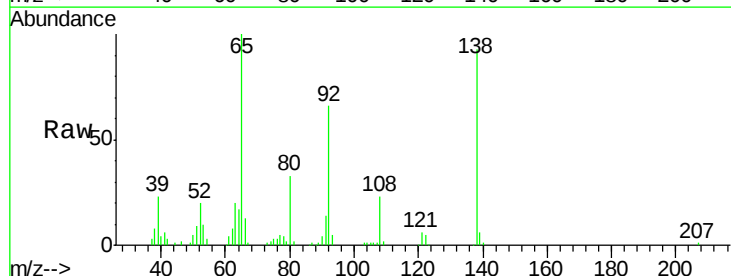


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

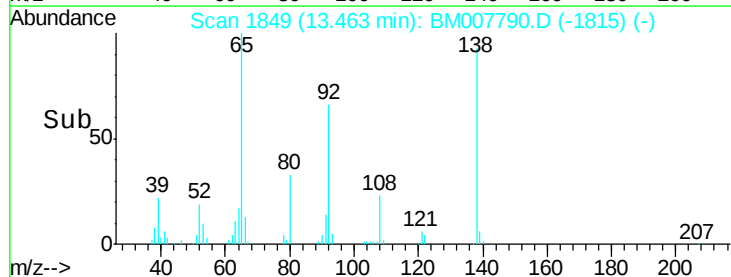
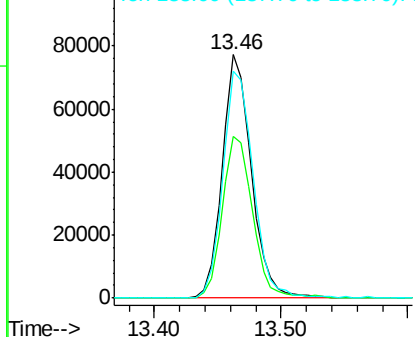


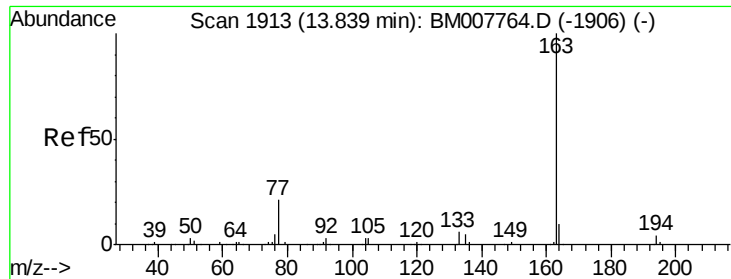
#42
2-Nitroaniline
Concen: 22.40 ng/ul
RT: 13.46 min Scan# 1849
Delta R.T. -0.00 min
Lab File: BM007790.D
Acq: 09 Nov 2016 09:45

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.3	55.6	83.4
138	93.0	81.3	121.9



Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 21.61 ng/ul

RT: 13.84 min Scan# 1913

Delta R.T. -0.00 min

Lab File: BM007790.D

Acq: 09 Nov 2016 09:45

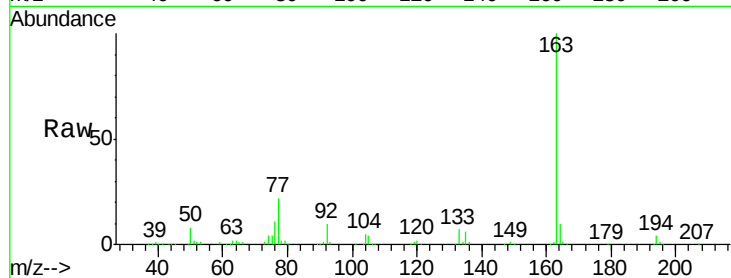
Instrument :

BNA_M

ClientSampleId :

SSTD02050

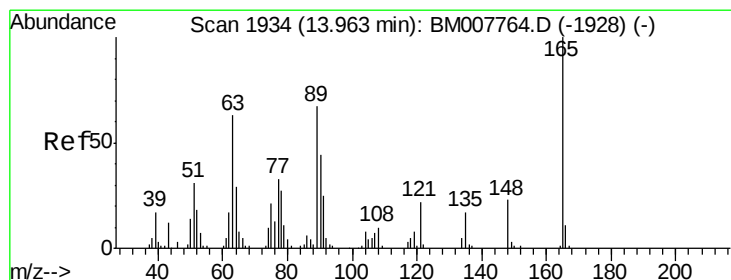
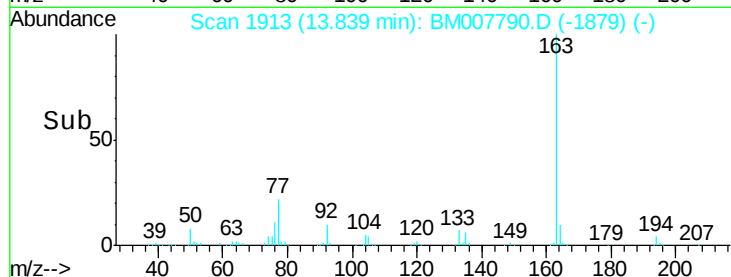
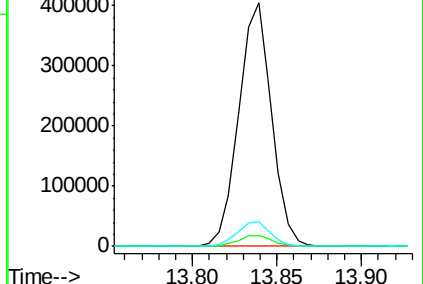
Tgt Ion:	163	Resp:	548929
Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	10.0	7.8	11.8



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: 21.74 ng/ul

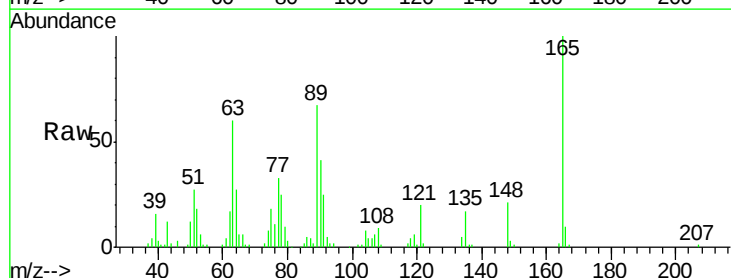
RT: 13.96 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BM007790.D

Acq: 09 Nov 2016 09:45

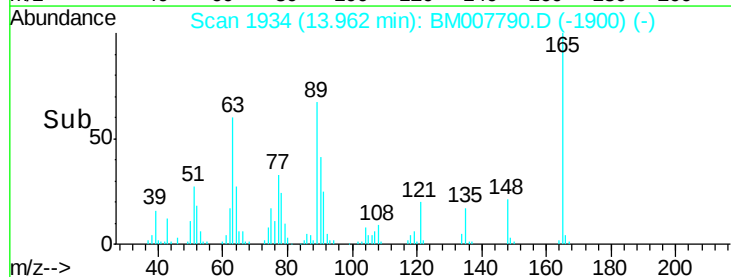
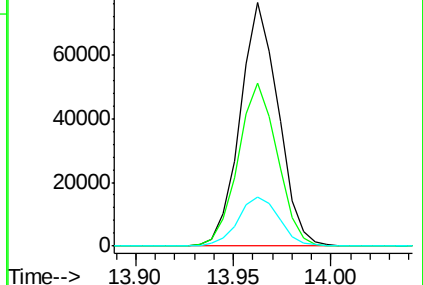
Tgt Ion:	165	Resp:	103870
Ion	Ratio	Lower	Upper
165	100		
89	66.9	46.6	69.8
121	20.2	16.0	24.0

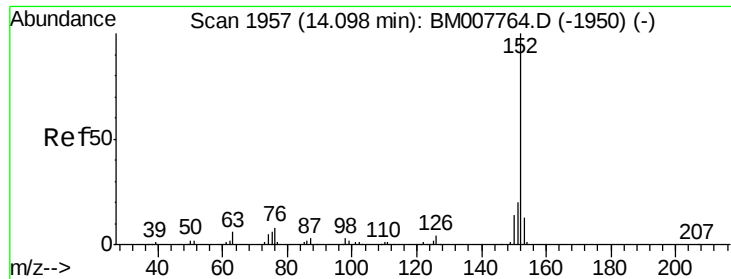


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

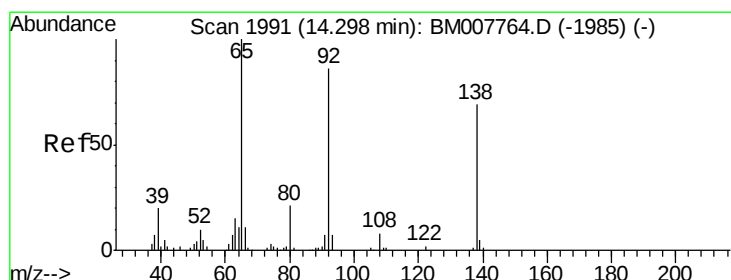
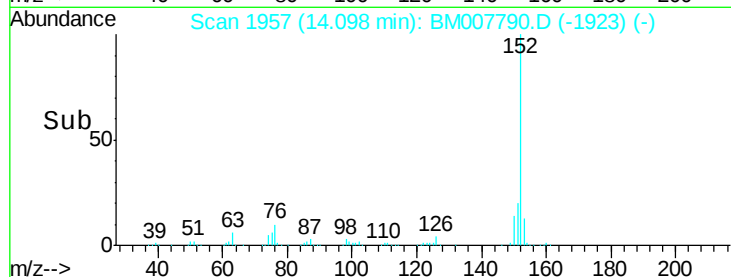
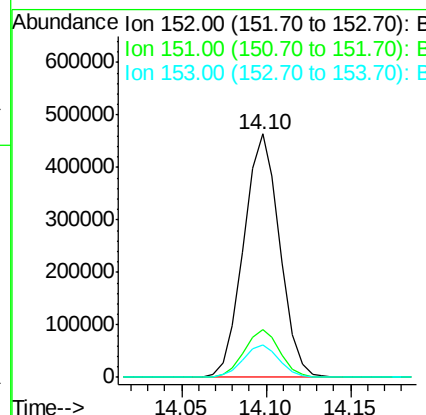
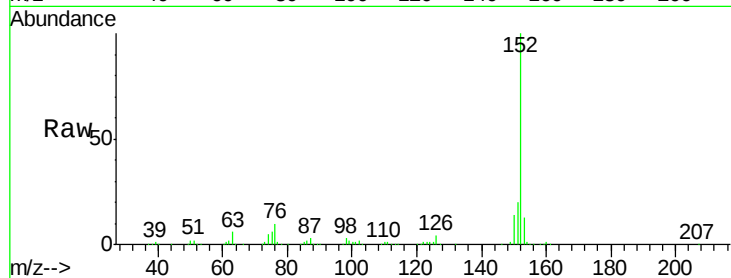




#47
Acenaphthylene
Concen: 21.55 ng/ul
RT: 14.10 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BM007790.D
Acq: 09 Nov 2016 09:45

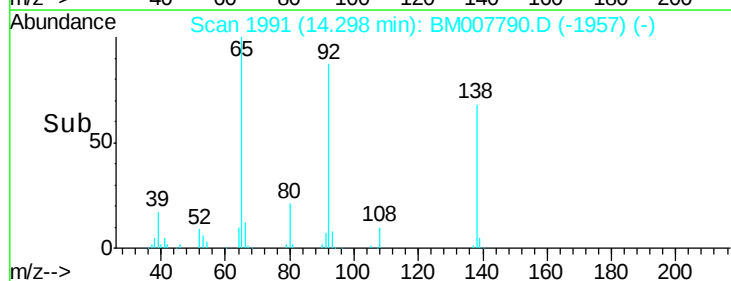
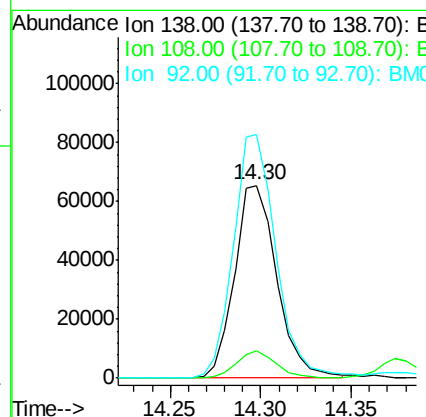
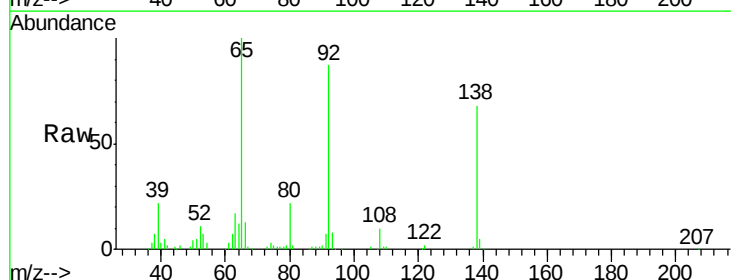
Instrument :
BNA_M
ClientSampleId :
SSTD02050

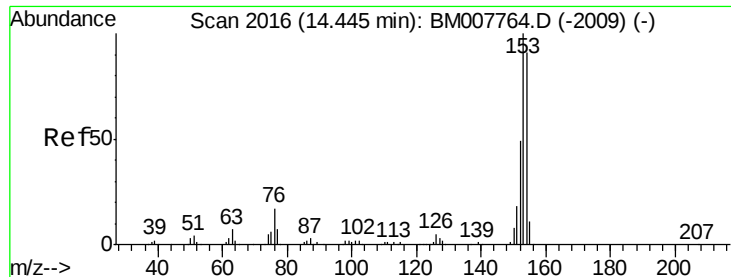
Tgt Ion:152 Resp: 687689
Ion Ratio Lower Upper
152 100
151 19.6 16.0 24.0
153 13.1 11.0 16.6



#48
3-Nitroaniline
Concen: 22.59 ng/ul
RT: 14.30 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BM007790.D
Acq: 09 Nov 2016 09:45

Tgt Ion:138 Resp: 106725
Ion Ratio Lower Upper
138 100
108 14.3 9.4 14.0#
92 126.3 96.6 145.0





#49

Acenaphthene

Concen: 21.23 ng/ul

RT: 14.44 min Scan# 2015

Delta R.T. -0.00 min

Lab File: BM007790.D

Acq: 09 Nov 2016 09:45

Instrument :

BNA_M

ClientSampleId :

SSTD02050

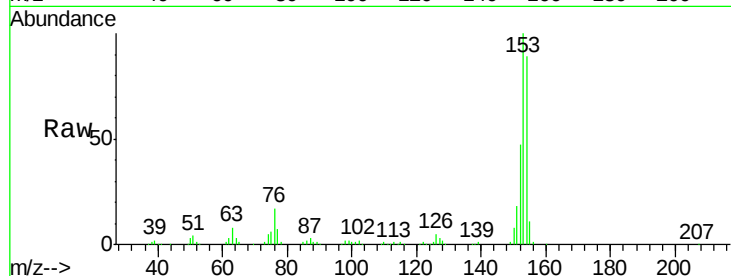
Tgt Ion:153 Resp: 467521

Ion Ratio Lower Upper

153 100

152 46.6 37.8 56.6

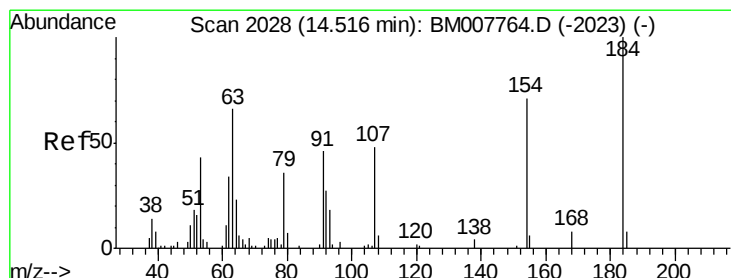
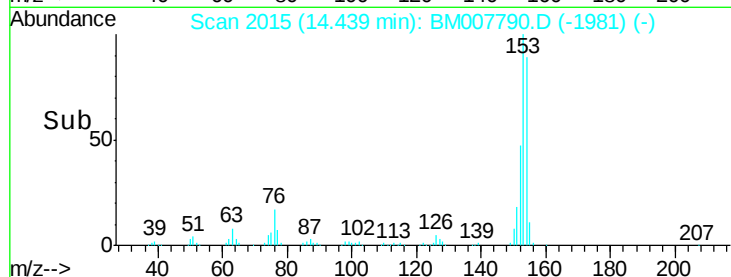
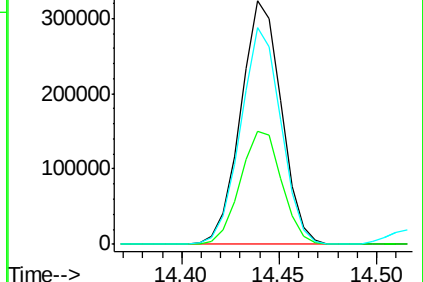
154 89.1 71.4 107.0



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: 17.31 ng/ul

RT: 14.52 min Scan# 2028

Delta R.T. -0.00 min

Lab File: BM007790.D

Acq: 09 Nov 2016 09:45

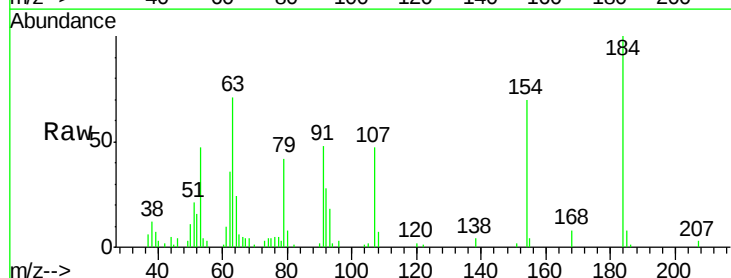
Tgt Ion:184 Resp: 50935

Ion Ratio Lower Upper

184 100

63 71.0 43.4 65.0#

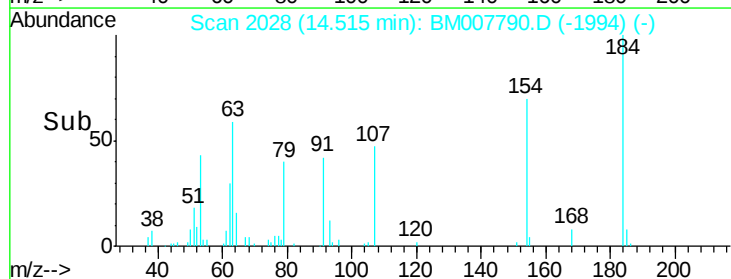
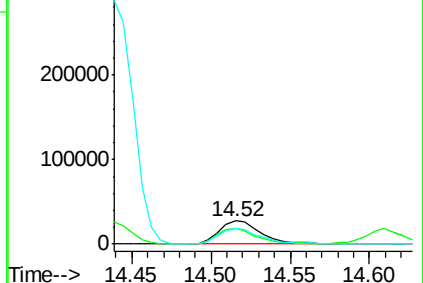
154 69.8 48.2 72.4

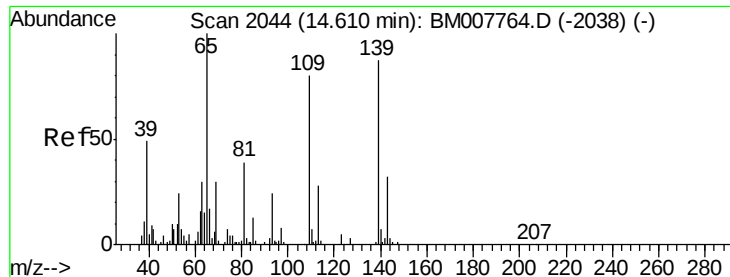


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.28 ng/ul

RT: 14.61 min Scan# 2044

Delta R.T. -0.00 min

Lab File: BM007790.D

Acq: 09 Nov 2016 09:45

Instrument :

BNA_M

ClientSampleId :

SSTD02050

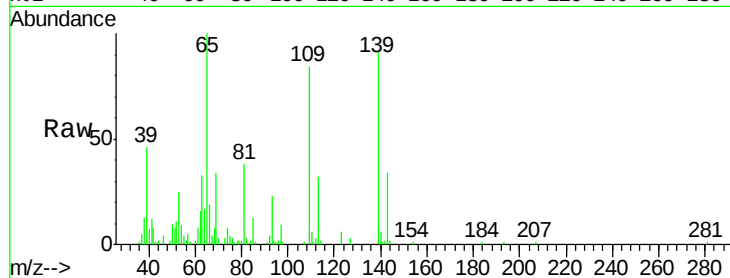
Tgt Ion:109 Resp: 83169

Ion Ratio Lower Upper

109 100

139 108.4 88.7 133.1

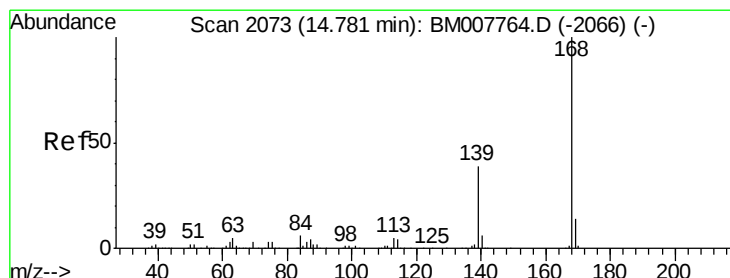
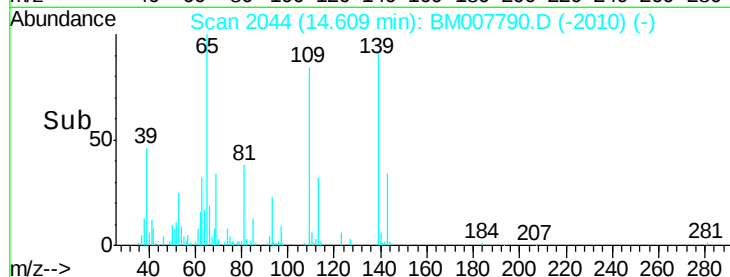
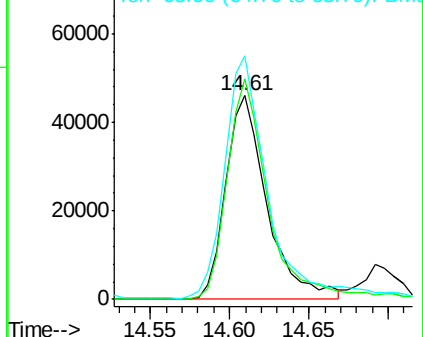
65 119.6 96.4 144.6



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: 21.40 ng/ul

RT: 14.77 min Scan# 2072

Delta R.T. -0.01 min

Lab File: BM007790.D

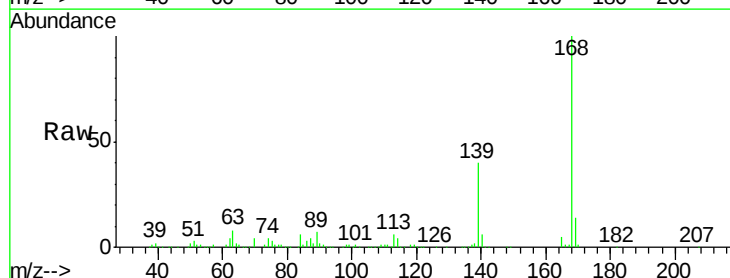
Acq: 09 Nov 2016 09:45

Tgt Ion:168 Resp: 676661

Ion Ratio Lower Upper

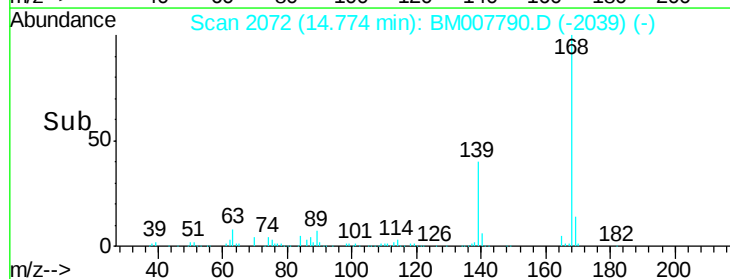
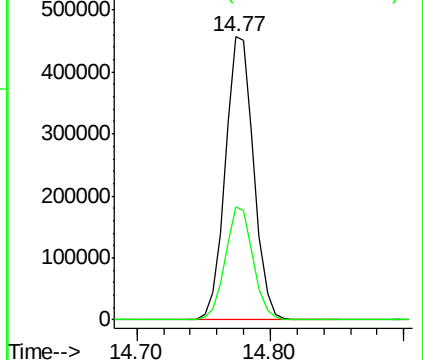
168 100

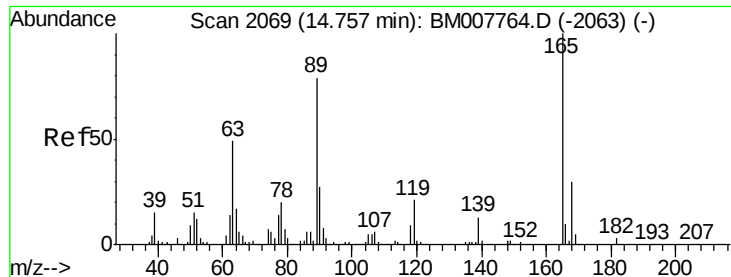
139 39.9 30.1 45.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

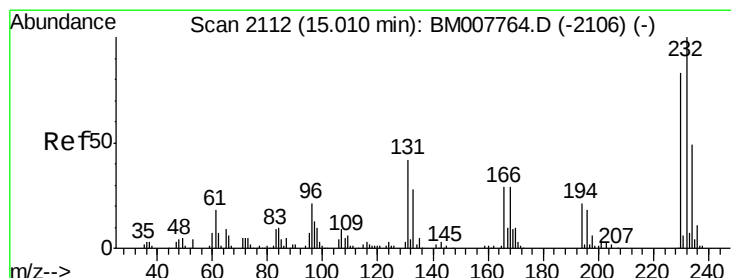
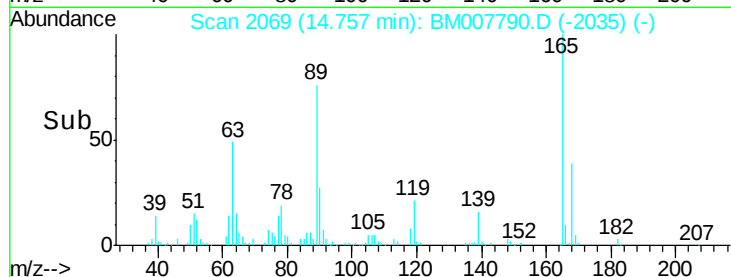
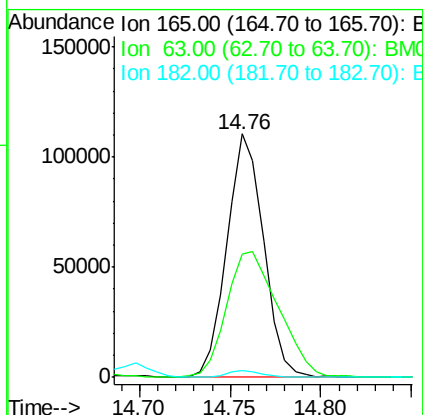
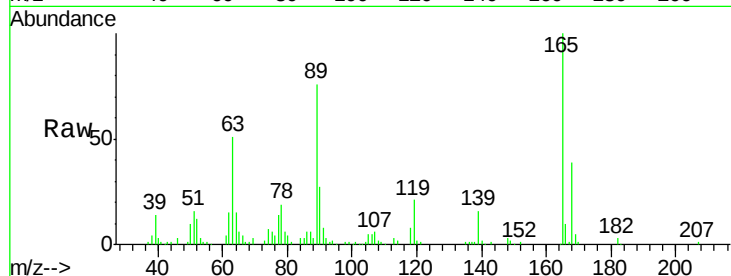




#54
 2,4-Dinitrotoluene
 Concen: 22.58 ng/ul
 RT: 14.76 min Scan# 2069
 Delta R.T. -0.00 min
 Lab File: BM007790.D
 Acq: 09 Nov 2016 09:45

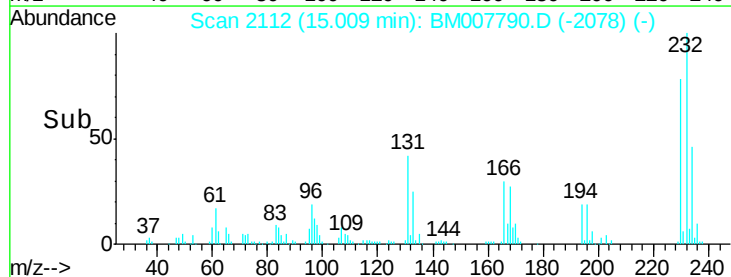
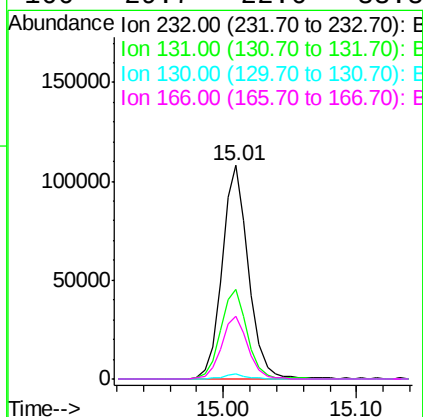
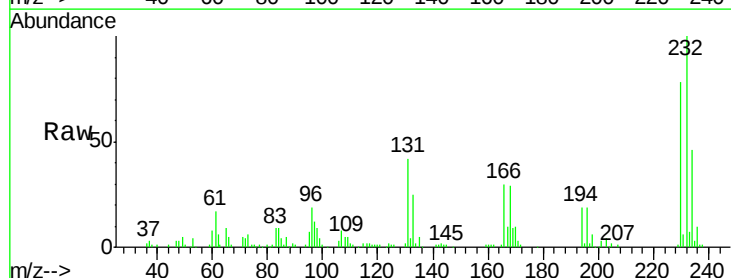
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

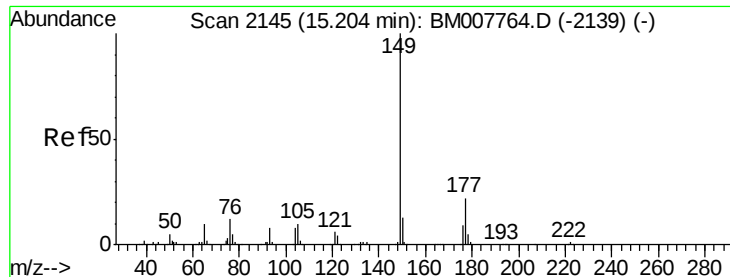
Tgt Ion:165 Resp: 155666
 Ion Ratio Lower Upper
 165 100
 63 50.5 36.2 54.2
 182 2.6 2.2 3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 22.23 ng/ul
 RT: 15.01 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: BM007790.D
 Acq: 09 Nov 2016 09:45

Tgt Ion:232 Resp: 149743
 Ion Ratio Lower Upper
 232 100
 131 41.7 31.4 47.0
 130 2.5 1.6 2.4#
 166 29.7 22.6 33.8

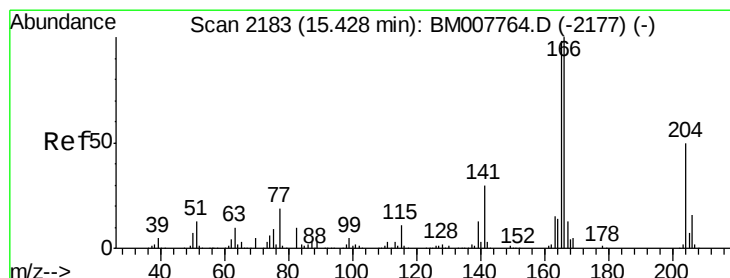
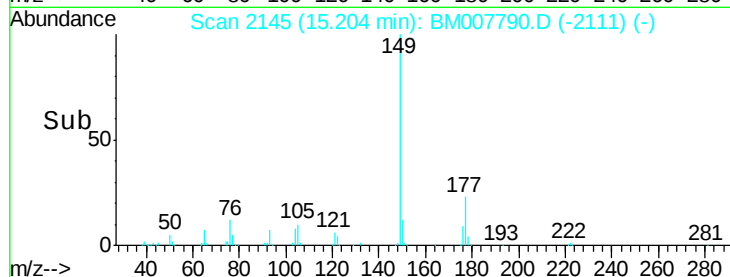
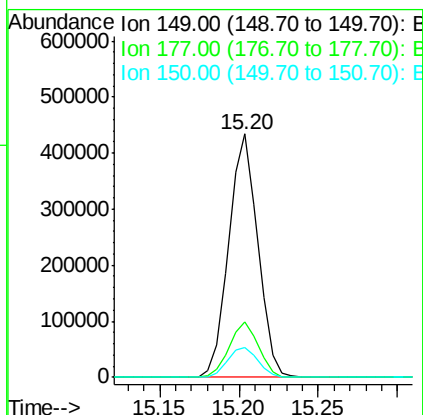
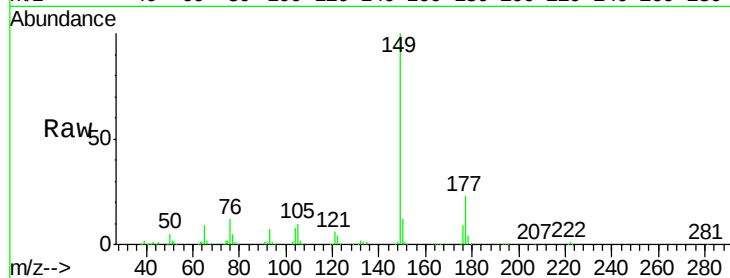




#56
Diethylphthalate
Concen: 21.86 ng/ul
RT: 15.20 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BM007790.D
Acq: 09 Nov 2016 09:45

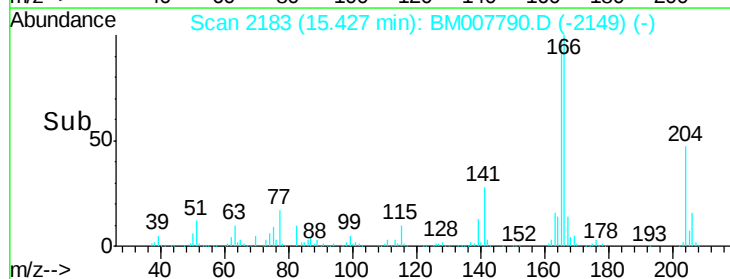
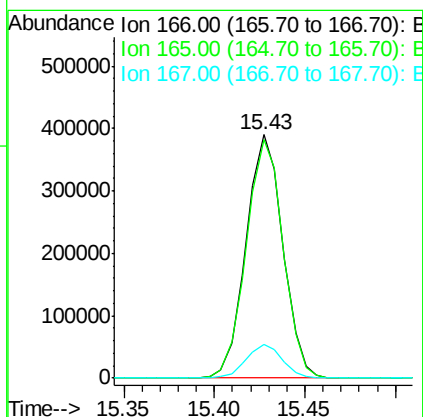
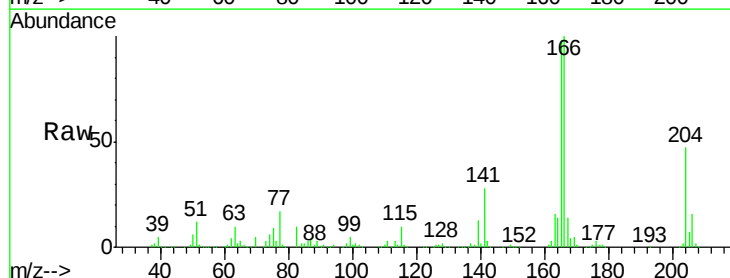
Instrument :
BNA_M
ClientSampleId :
SSTD02050

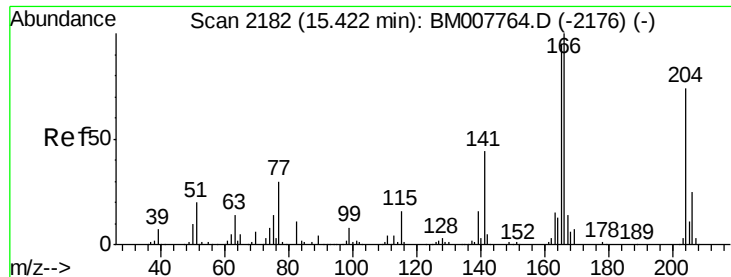
Tgt Ion:149 Resp: 549576
Ion Ratio Lower Upper
149 100
177 23.0 18.6 28.0
150 12.3 10.0 15.0



#58
Fluorene
Concen: 21.73 ng/ul
RT: 15.43 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BM007790.D
Acq: 09 Nov 2016 09:45

Tgt Ion:166 Resp: 548561
Ion Ratio Lower Upper
166 100
165 97.9 79.9 119.9
167 14.1 10.5 15.7

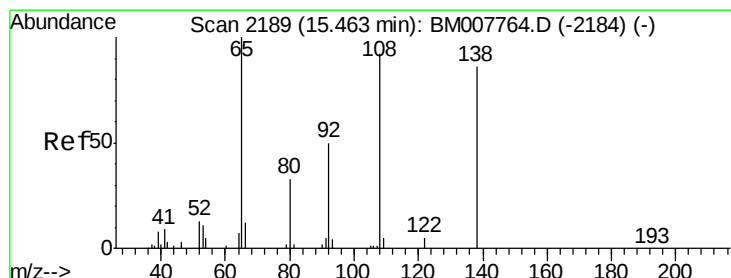
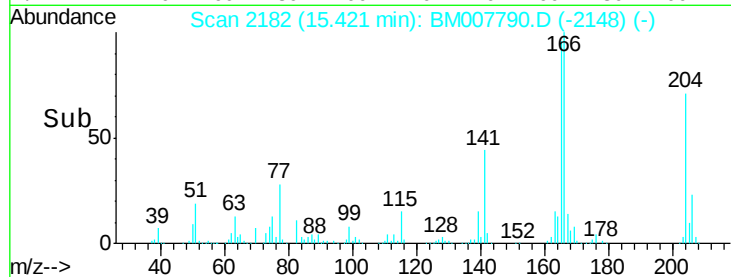
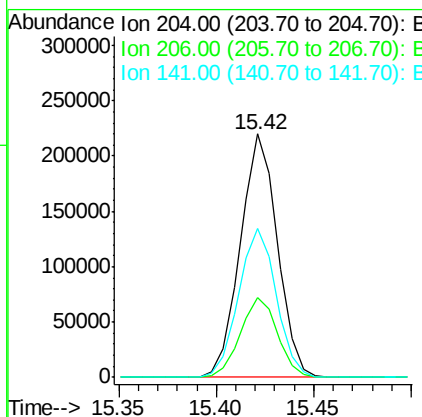
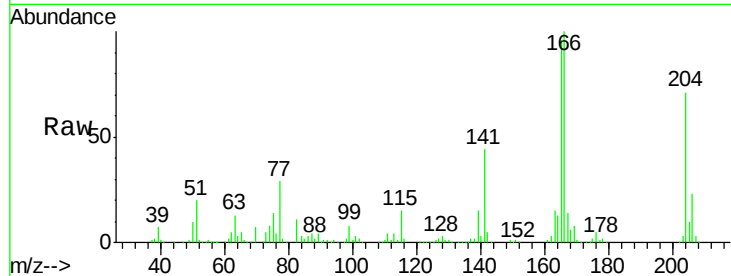




#59
 4-Chlorophenyl-phenylether
 Concen: 21.55 ng/ul
 RT: 15.42 min Scan# 2182
 Delta R.T. -0.00 min
 Lab File: BM007790.D
 Acq: 09 Nov 2016 09:45

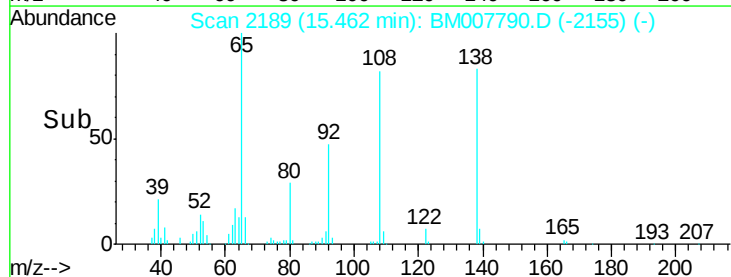
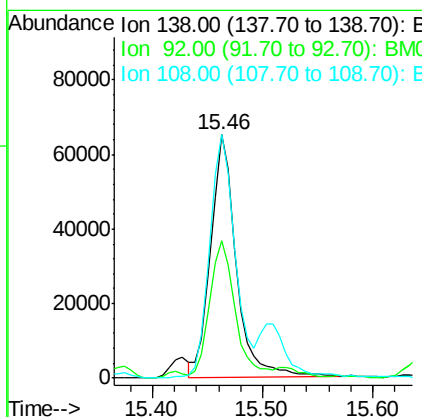
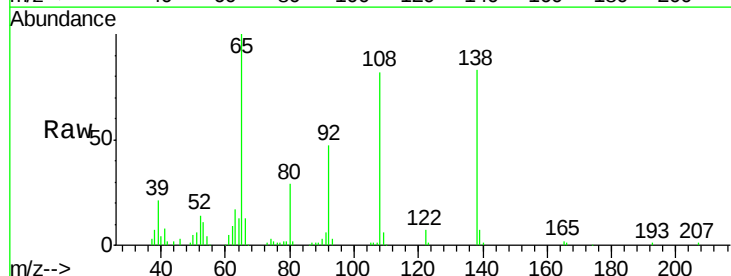
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

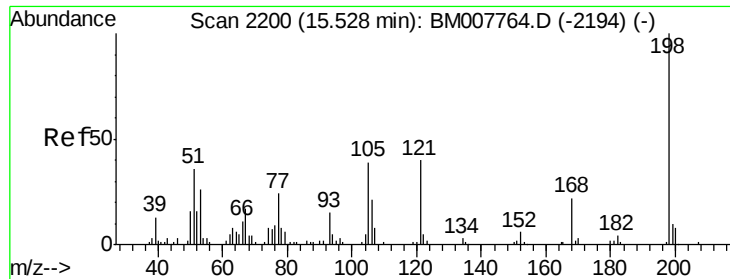
Tgt Ion: 204 Resp: 290051
 Ion Ratio Lower Upper
 204 100
 206 32.6 25.9 38.9
 141 61.2 46.1 69.1



#60
 4-Nitroaniline
 Concen: 21.82 ng/ul
 RT: 15.46 min Scan# 2189
 Delta R.T. -0.00 min
 Lab File: BM007790.D
 Acq: 09 Nov 2016 09:45

Tgt Ion: 138 Resp: 103940
 Ion Ratio Lower Upper
 138 100
 92 56.4 43.5 65.3
 108 99.8 80.3 120.5

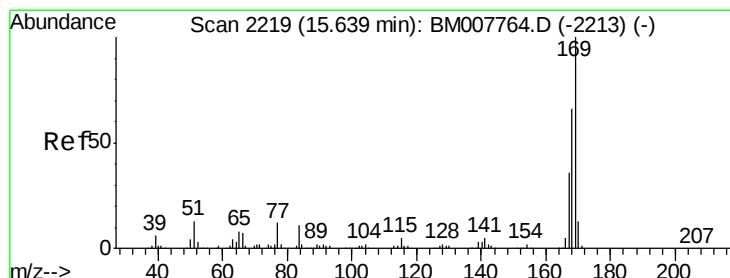
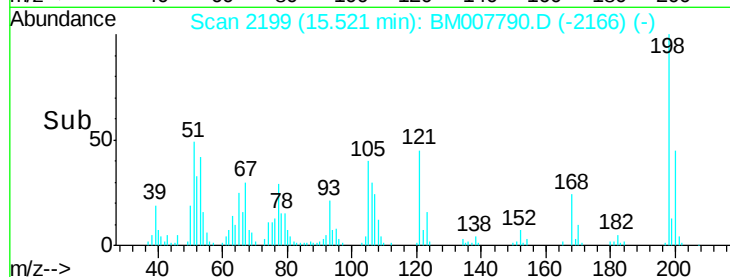
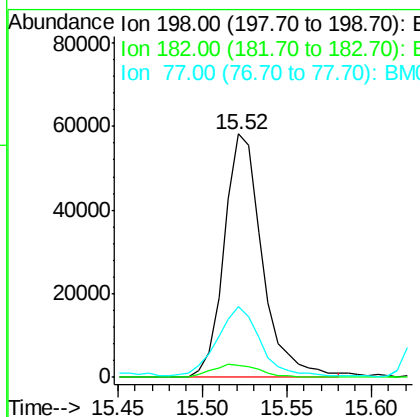
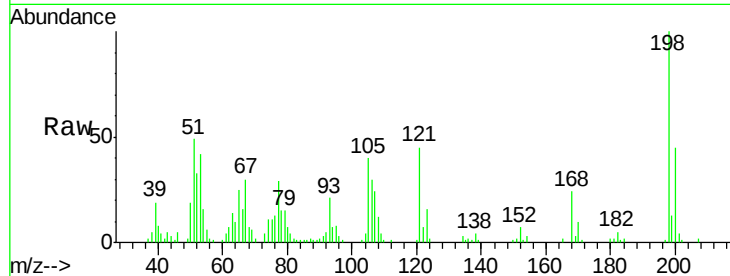




#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.27 ng/ul
 RT: 15.52 min Scan# 2199
 Delta R.T. -0.01 min
 Lab File: BM007790.D
 Acq: 09 Nov 2016 09:45

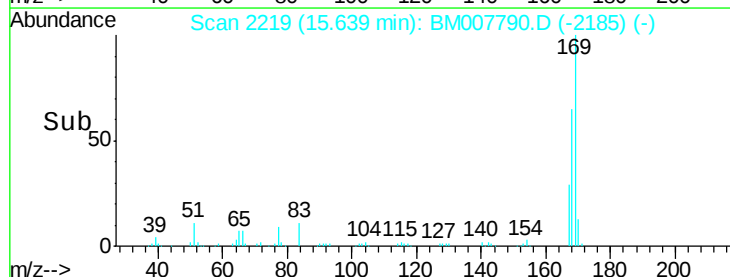
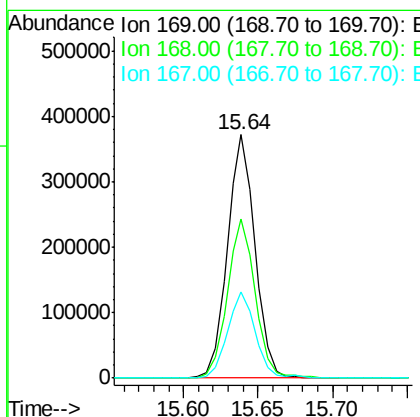
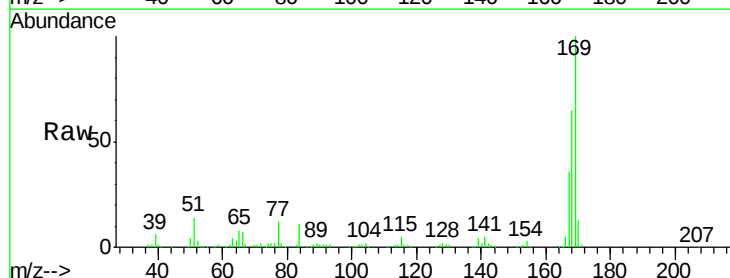
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

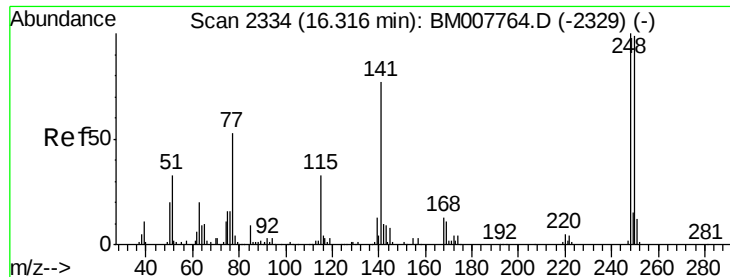
Tgt Ion:198 Resp: 91475
 Ion Ratio Lower Upper
 198 100
 182 5.2 3.3 4.9#
 77 28.9 21.8 32.6



#64
 N-Nitrosodiphenylamine
 Concen: 21.84 ng/ul
 RT: 15.64 min Scan# 2219
 Delta R.T. -0.00 min
 Lab File: BM007790.D
 Acq: 09 Nov 2016 09:45

Tgt Ion:169 Resp: 482885
 Ion Ratio Lower Upper
 169 100
 168 65.2 52.6 79.0
 167 35.7 28.6 43.0

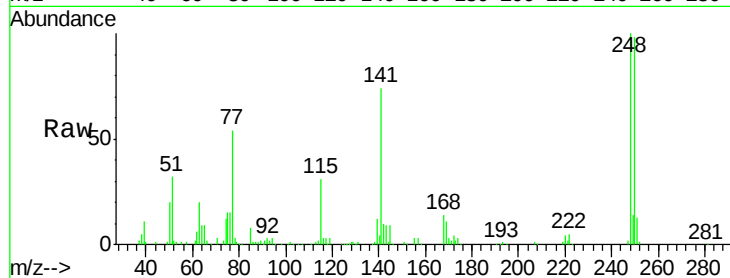




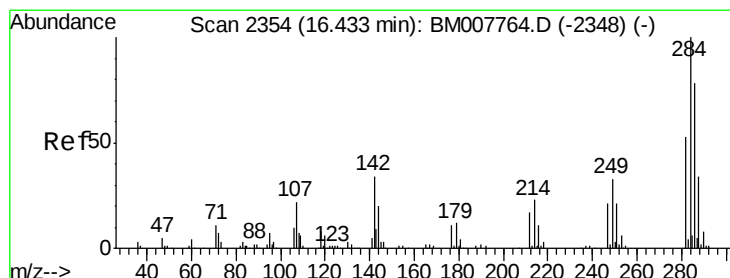
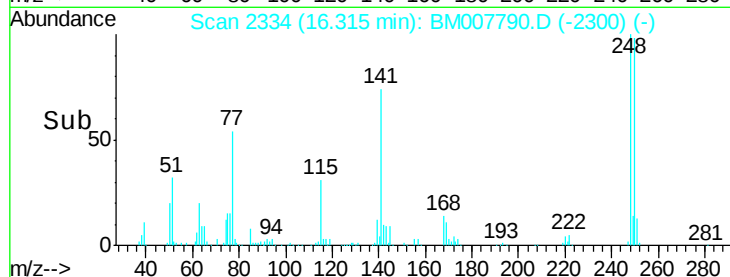
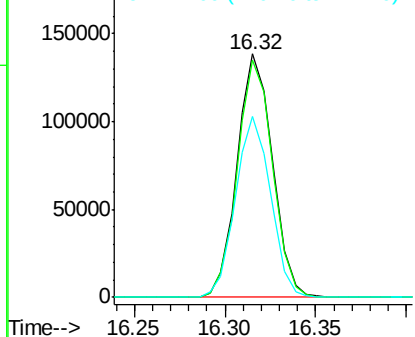
#65
4-Bromophenyl-phenylether
Concen: 21.26 ng/ul
RT: 16.32 min Scan# 2334
Delta R.T. -0.00 min
Lab File: BM007790.D
Acq: 09 Nov 2016 09:45

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:248 Resp: 187559
Ion Ratio Lower Upper
248 100
250 97.6 79.7 119.5
141 74.2 58.3 87.5

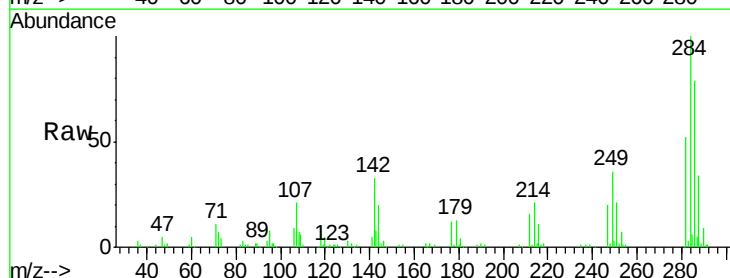


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

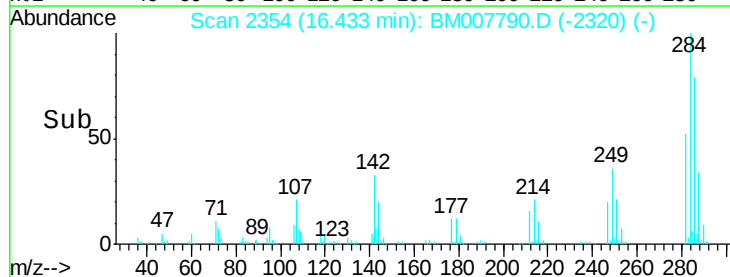
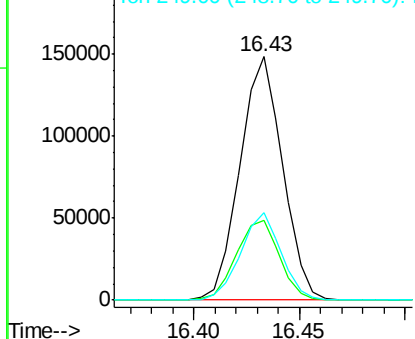


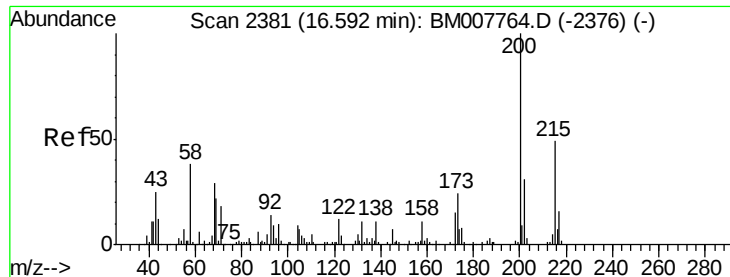
#66
Hexachlorobenzene
Concen: 21.27 ng/ul
RT: 16.43 min Scan# 2354
Delta R.T. -0.00 min
Lab File: BM007790.D
Acq: 09 Nov 2016 09:45

Tgt Ion:284 Resp: 207831
Ion Ratio Lower Upper
284 100
142 32.6 24.9 37.3
249 35.7 25.5 38.3



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

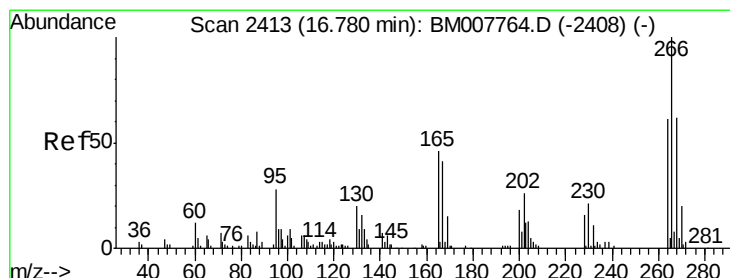
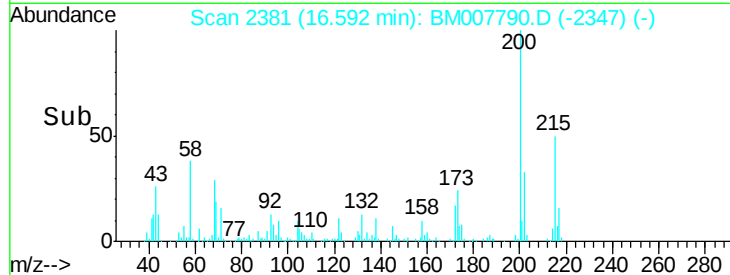
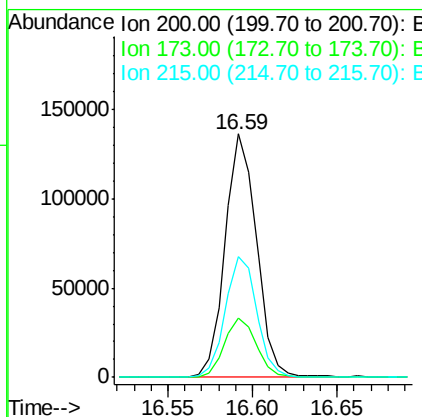
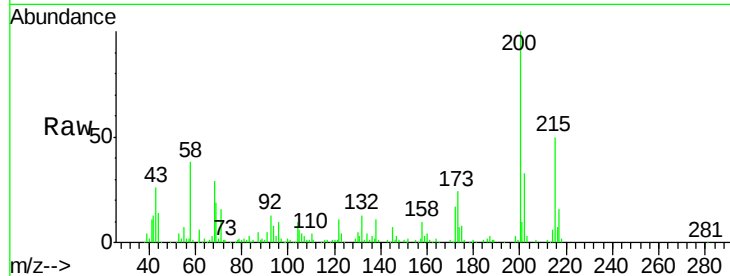




#67
 Atrazine
 Concen: 20.78 ng/ul
 RT: 16.59 min Scan# 2381
 Delta R.T. -0.00 min
 Lab File: BM007790.D
 Acq: 09 Nov 2016 09:45

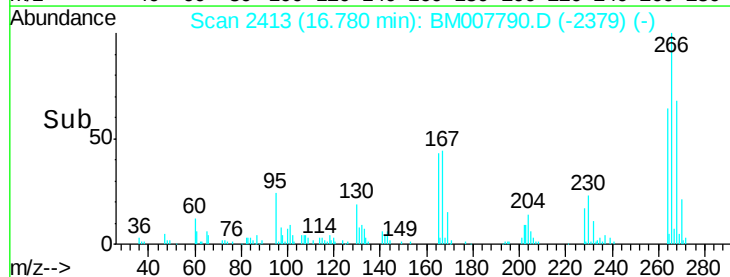
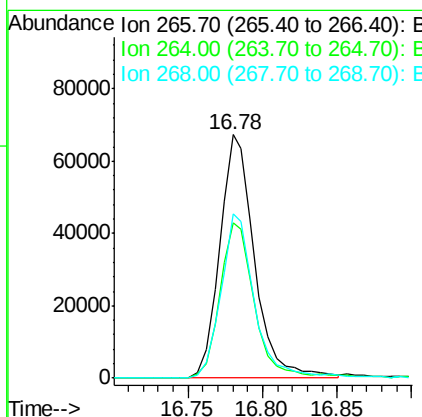
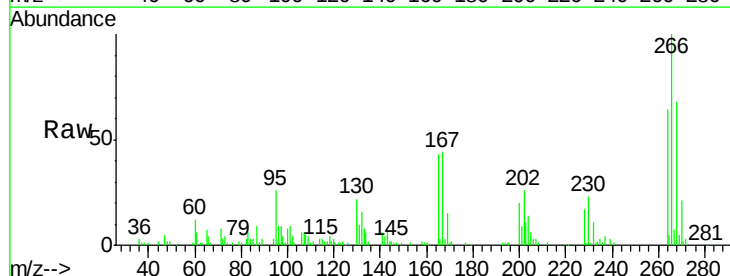
Instrument :
 BNA_M
 ClientSampleId :
 SST02050

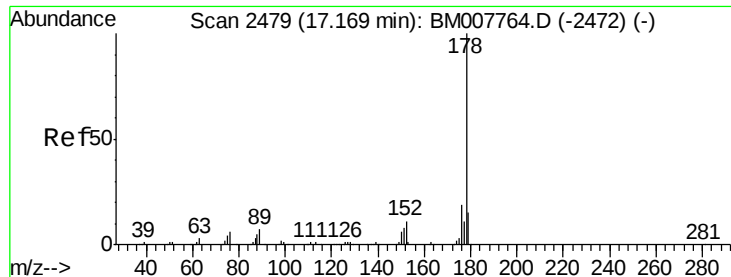
Tgt Ion:	200	Resp:	176953
Ion Ratio	Lower	Upper	
200	100		
173	24.4	18.9	28.3
215	49.5	39.5	59.3



#68
 Pentachlorophenol
 Concen: 20.02 ng/ul
 RT: 16.78 min Scan# 2413
 Delta R.T. -0.00 min
 Lab File: BM007790.D
 Acq: 09 Nov 2016 09:45

Tgt Ion:	266	Resp:	109646
Ion Ratio	Lower	Upper	
266	100		
264	63.9	50.6	75.8
268	67.6	51.0	76.6





#69

Phenanthrene

Concen: 21.39 ng/ul

RT: 17.17 min Scan# 2479

Delta R.T. -0.00 min

Lab File: BM007790.D

Acq: 09 Nov 2016 09:45

Instrument :

BNA_M

ClientSampleId :

SSTD02050

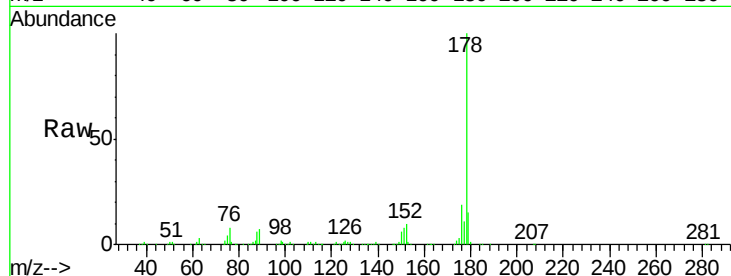
Tgt Ion:178 Resp: 879356

Ion Ratio Lower Upper

178 100

179 15.3 12.2 18.2

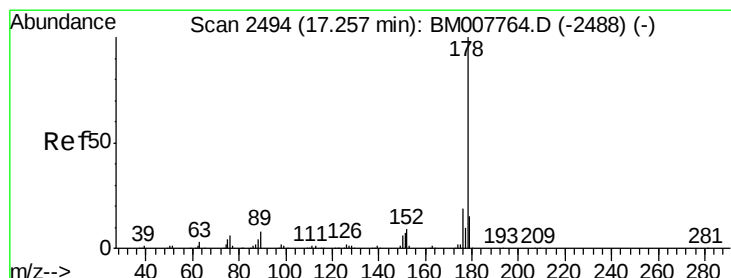
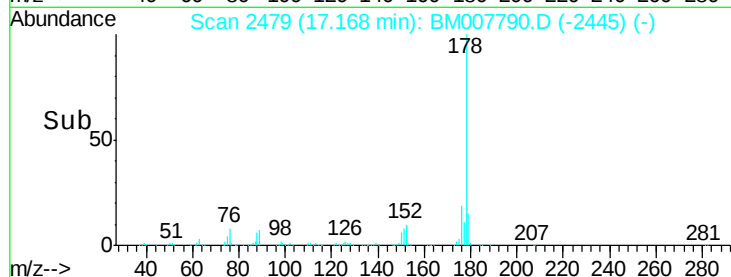
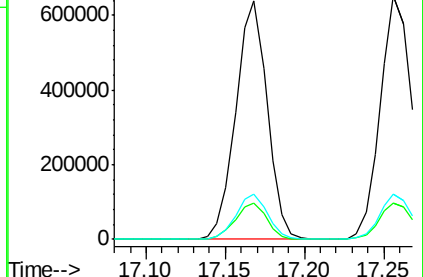
176 19.1 15.1 22.7



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: 21.78 ng/ul

RT: 17.26 min Scan# 2494

Delta R.T. -0.00 min

Lab File: BM007790.D

Acq: 09 Nov 2016 09:45

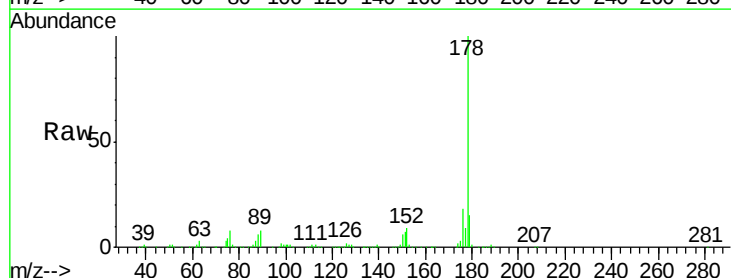
Tgt Ion:178 Resp: 912017

Ion Ratio Lower Upper

178 100

179 15.1 12.1 18.1

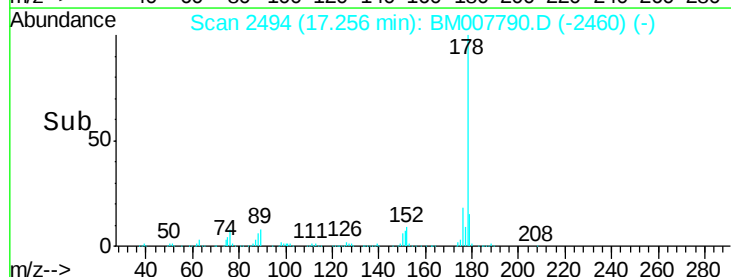
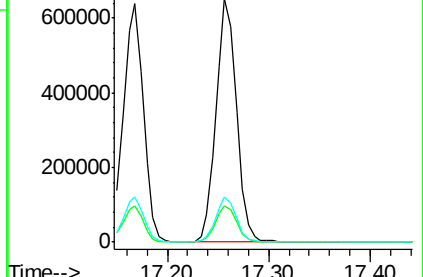
176 18.3 14.5 21.7

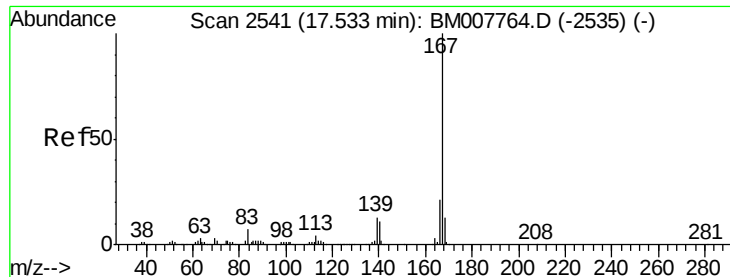


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 21.88 ng/ul

RT: 17.53 min Scan# 2541

Delta R.T. -0.00 min

Lab File: BM007790.D

Acq: 09 Nov 2016 09:45

Instrument :

BNA_M

ClientSampleId :

SSTD02050

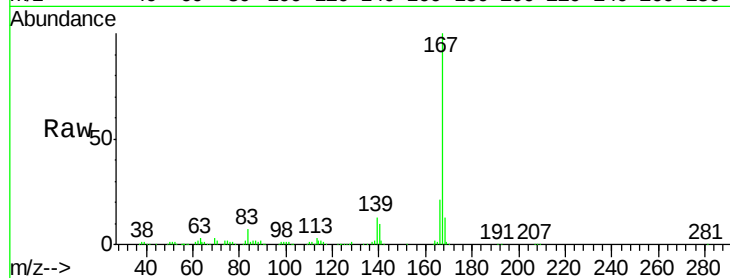
Tgt Ion:167 Resp: 793125

Ion Ratio Lower Upper

167 100

166 20.8 16.6 25.0

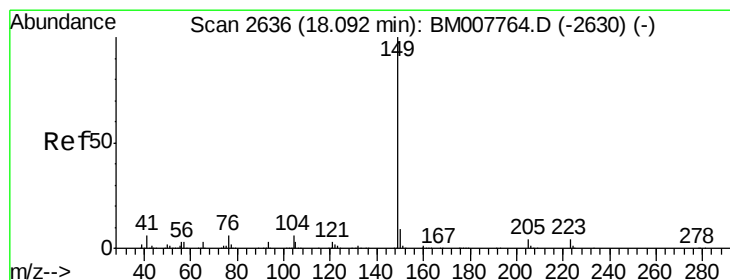
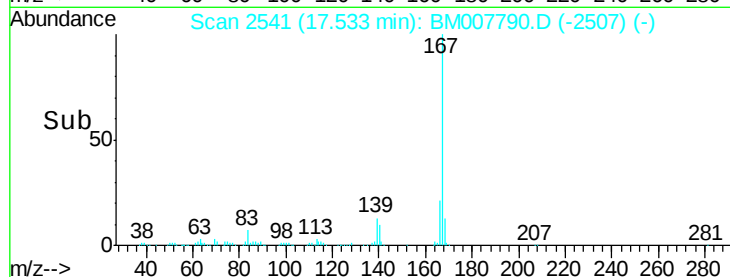
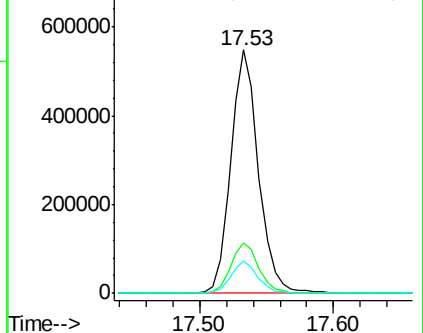
139 13.5 10.2 15.4



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



#73

Di-n-butylphthalate

Concen: 22.34 ng/ul

RT: 18.09 min Scan# 2636

Delta R.T. -0.00 min

Lab File: BM007790.D

Acq: 09 Nov 2016 09:45

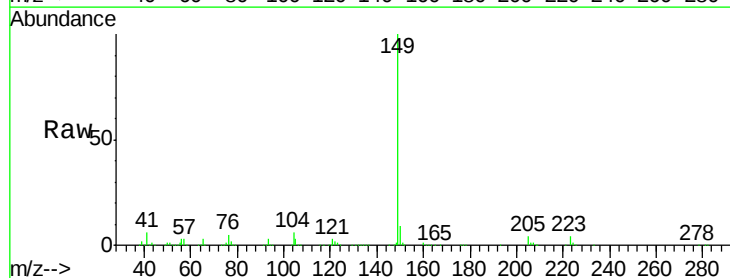
Tgt Ion:149 Resp: 901750

Ion Ratio Lower Upper

149 100

150 9.2 7.6 11.4

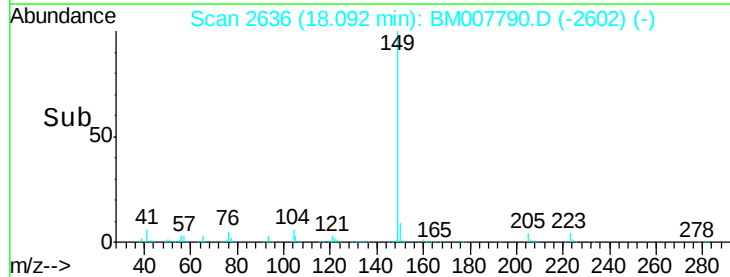
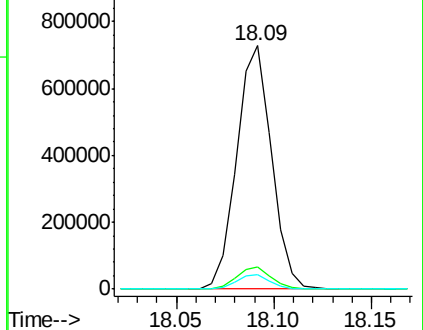
104 5.7 4.6 7.0

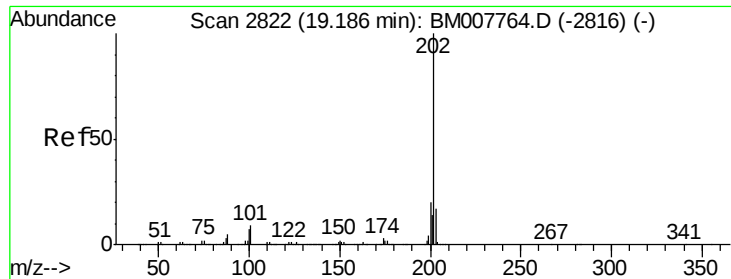


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

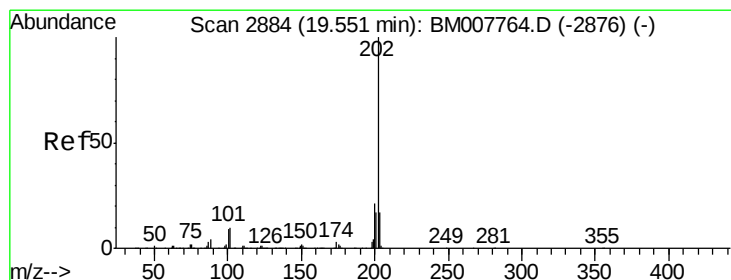
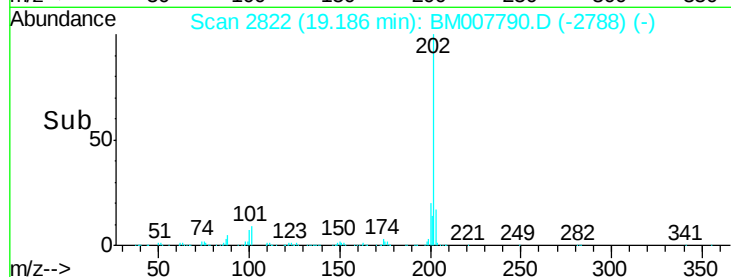
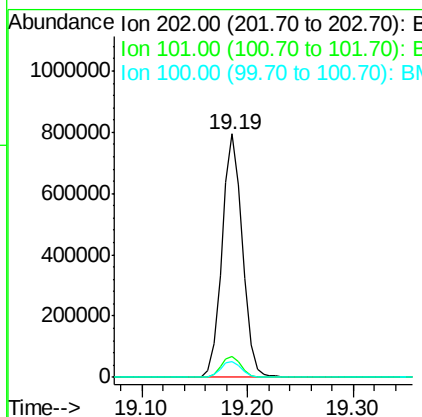
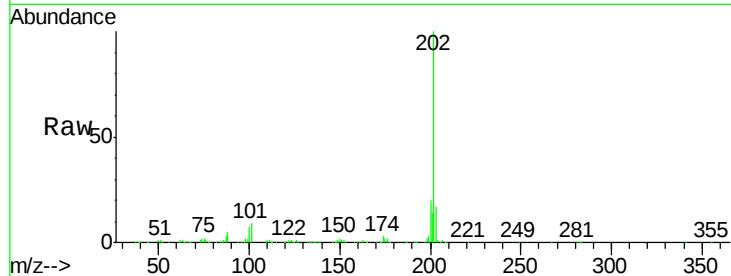




#74
 Fluoranthene
 Concen: 22.16 ng/ul
 RT: 19.19 min Scan# 2822
 Delta R.T. -0.00 min
 Lab File: BM007790.D
 Acq: 09 Nov 2016 09:45

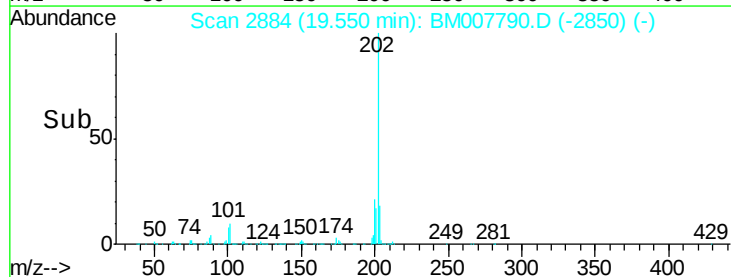
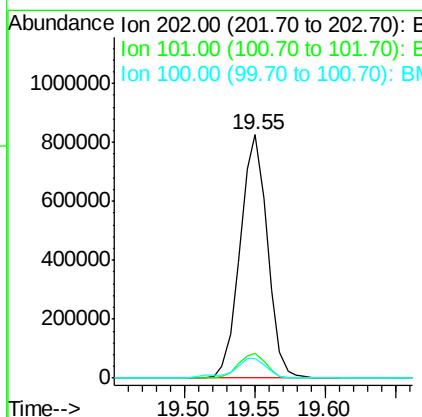
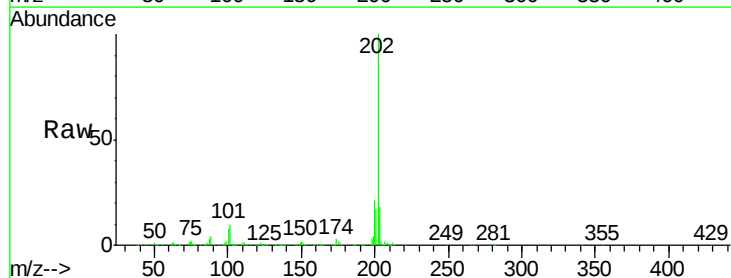
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

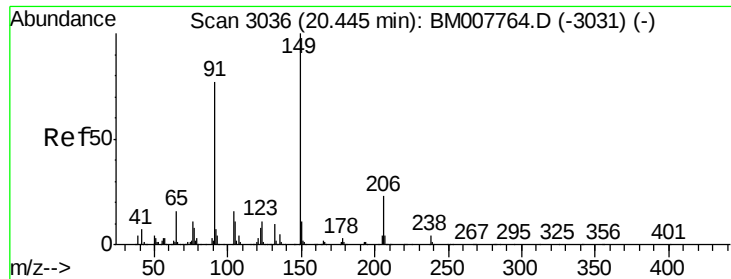
Tgt Ion:202 Resp: 1065353
 Ion Ratio Lower Upper
 202 100
 101 8.6 6.9 10.3
 100 6.6 5.4 8.0



#77
 Pyrene
 Concen: 21.08 ng/ul
 RT: 19.55 min Scan# 2884
 Delta R.T. -0.00 min
 Lab File: BM007790.D
 Acq: 09 Nov 2016 09:45

Tgt Ion:202 Resp: 1117207
 Ion Ratio Lower Upper
 202 100
 101 10.2 8.4 12.6
 100 8.3 6.9 10.3

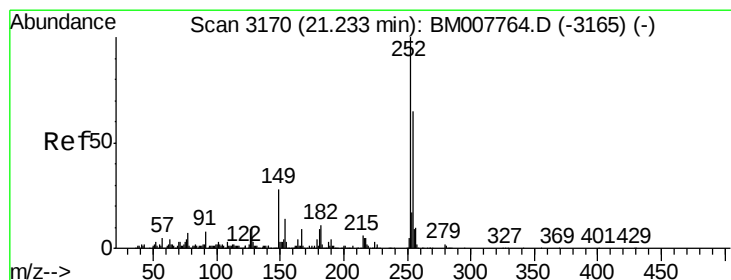
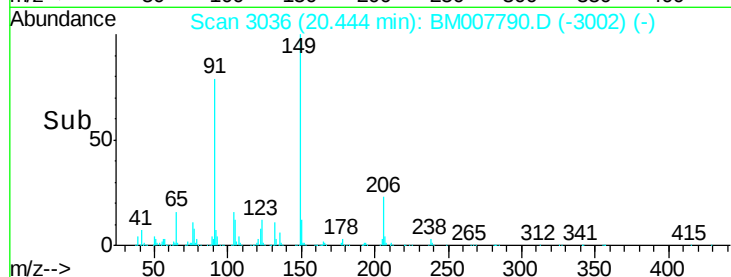
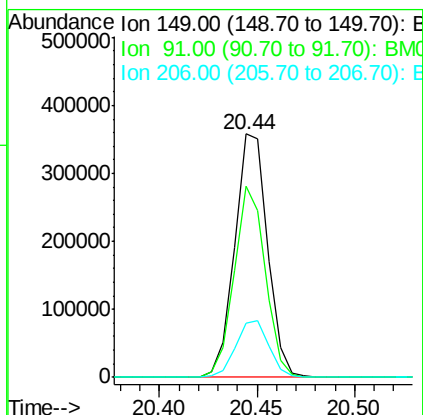
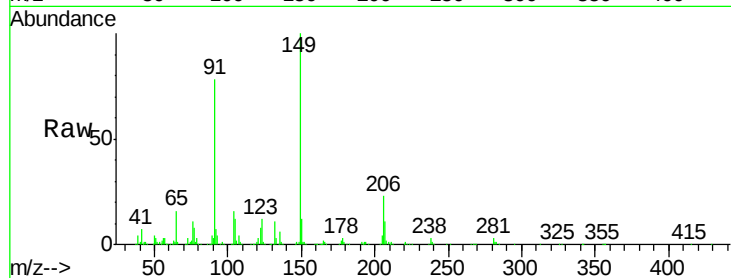




#78
Butylbenzylphthalate
Concen: 22.08 ng/ul
RT: 20.44 min Scan# 3036
Delta R.T. -0.00 min
Lab File: BM007790.D
Acq: 09 Nov 2016 09:45

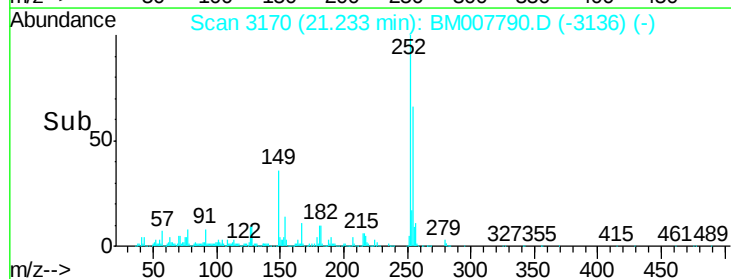
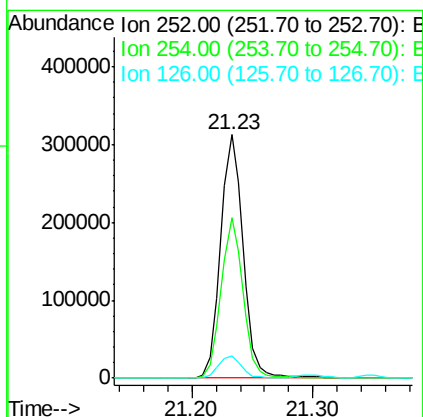
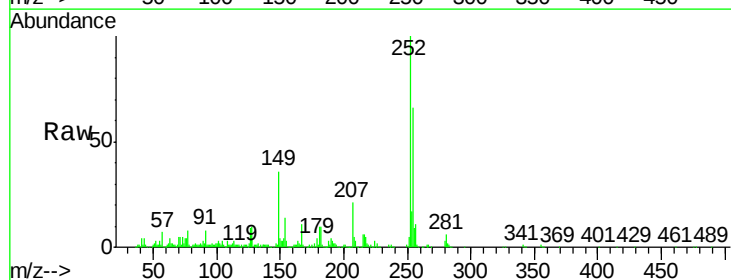
Instrument :
BNA_M
ClientSampleId :
SSTD02050

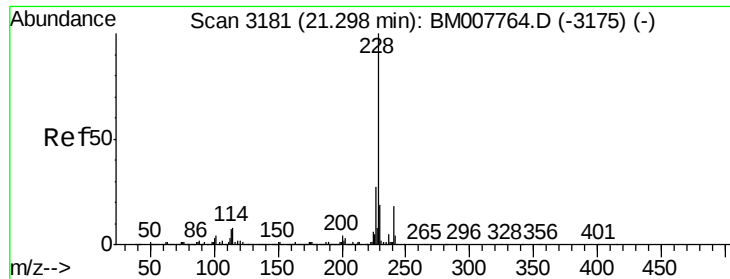
Tgt Ion:149 Resp: 416426
Ion Ratio Lower Upper
149 100
91 78.4 57.3 85.9
206 22.5 18.6 27.8



#79
3,3'-Dichlorobenzidine
Concen: 21.98 ng/ul
RT: 21.23 min Scan# 3170
Delta R.T. -0.00 min
Lab File: BM007790.D
Acq: 09 Nov 2016 09:45

Tgt Ion:252 Resp: 400544
Ion Ratio Lower Upper
252 100
254 65.9 51.0 76.4
126 9.0 7.1 10.7





#80

Benzo(a)anthracene

Concen: 21.64 ng/ul

RT: 21.30 min Scan# 3181

Delta R.T. -0.00 min

Lab File: BM007790.D

Acq: 09 Nov 2016 09:45

Instrument :

BNA_M

ClientSampleId :

SSTD02050

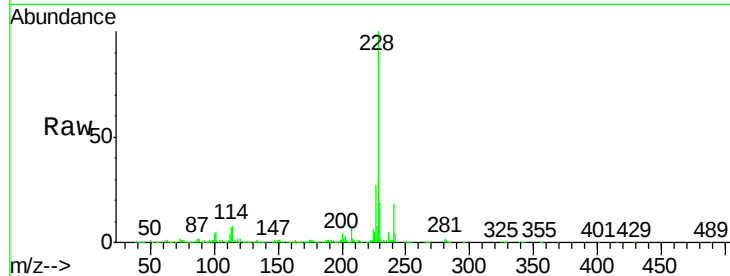
Tgt Ion:228 Resp: 1186978

Ion Ratio Lower Upper

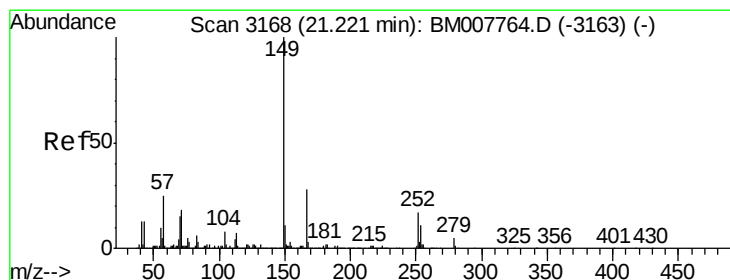
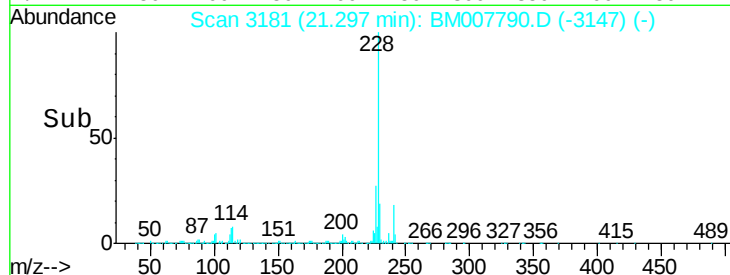
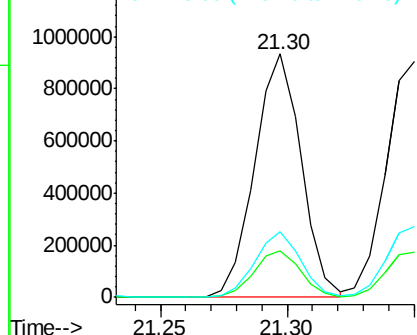
228 100

229 19.3 15.6 23.4

226 26.9 21.8 32.8



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



#81

Bis(2-ethylhexyl)phthalate

Concen: 21.79 ng/ul

RT: 21.22 min Scan# 3168

Delta R.T. -0.00 min

Lab File: BM007790.D

Acq: 09 Nov 2016 09:45

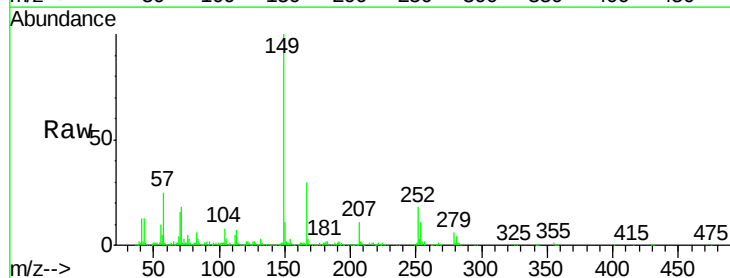
Tgt Ion:149 Resp: 605144

Ion Ratio Lower Upper

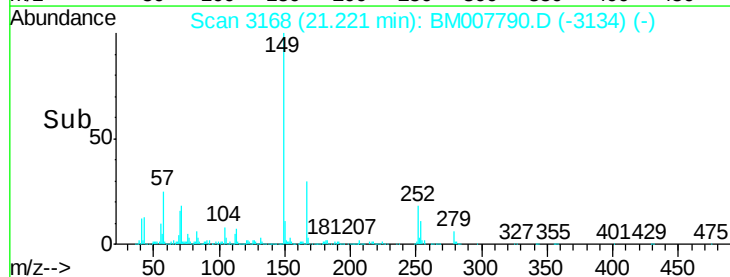
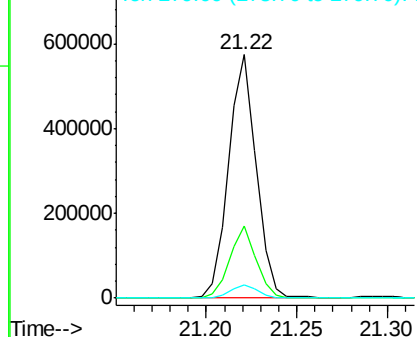
149 100

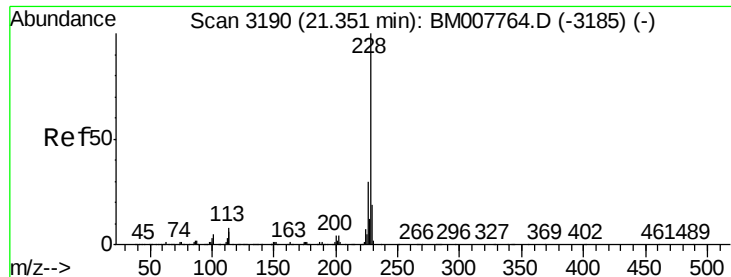
167 29.8 23.2 34.8

279 5.6 4.1 6.1



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





#82

Chrysene

Concen: 21.72 ng/ul

RT: 21.35 min Scan# 3190

Delta R.T. -0.00 min

Lab File: BM007790.D

Acq: 09 Nov 2016 09:45

Instrument :

BNA_M

ClientSampleId :

SSTD02050

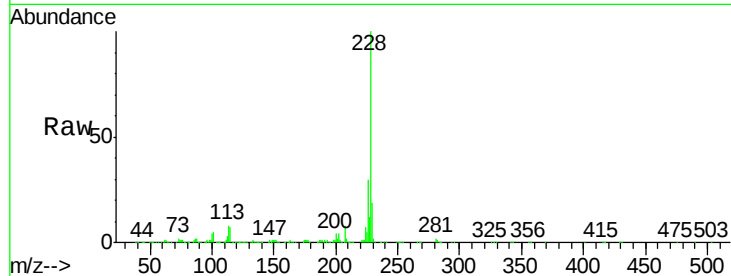
Tgt Ion:228 Resp: 1144433

Ion Ratio Lower Upper

228 100

226 29.9 23.4 35.2

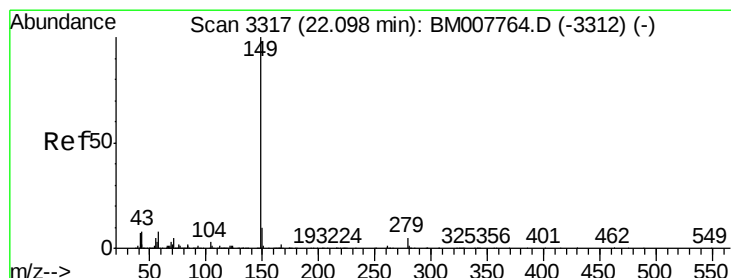
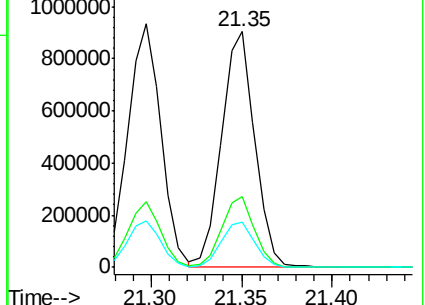
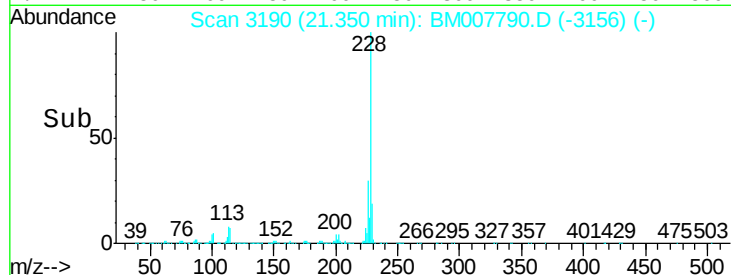
229 19.0 15.5 23.3



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



#84

Di-n-octyl phthalate

Concen: 20.70 ng/ul

RT: 22.10 min Scan# 3317

Delta R.T. -0.00 min

Lab File: BM007790.D

Acq: 09 Nov 2016 09:45

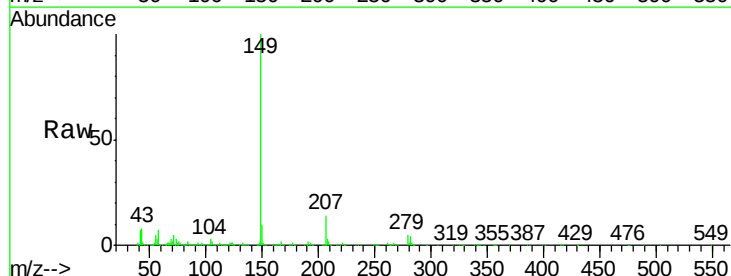
Tgt Ion:149 Resp: 1099995

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

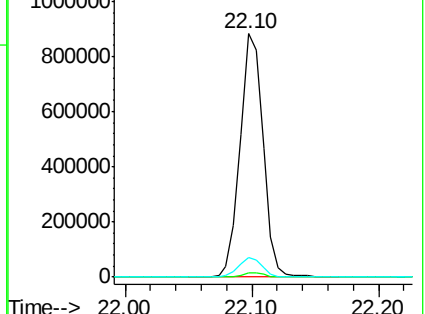
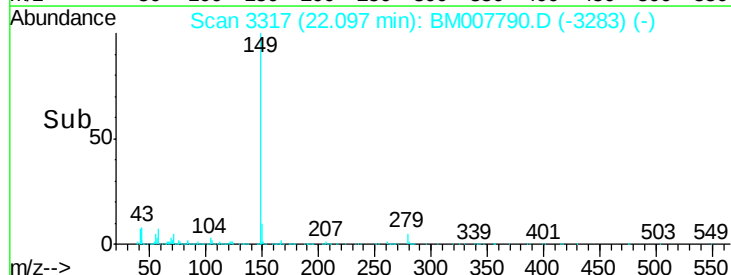
43 8.2 6.6 10.0

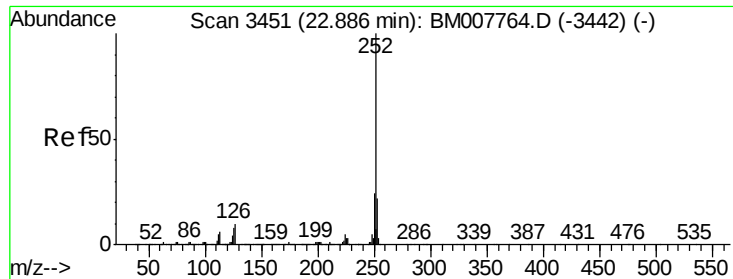


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 21.27 ng/ul

RT: 22.89 min Scan# 3451

Delta R.T. -0.00 min

Lab File: BM007790.D

Acq: 09 Nov 2016 09:45

Instrument :

BNA_M

ClientSampleId :

SSTD02050

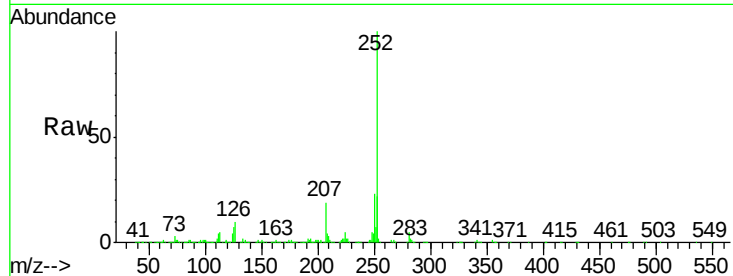
Tgt Ion:252 Resp: 1273901

Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

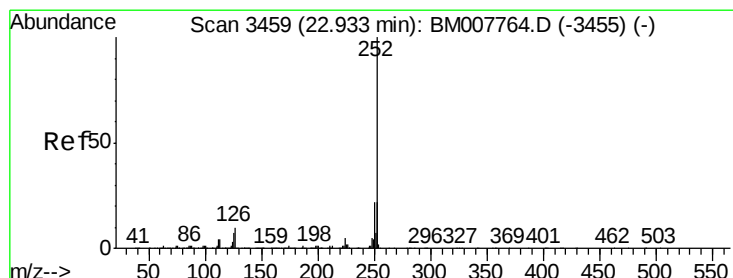
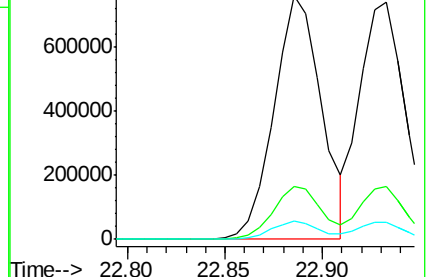
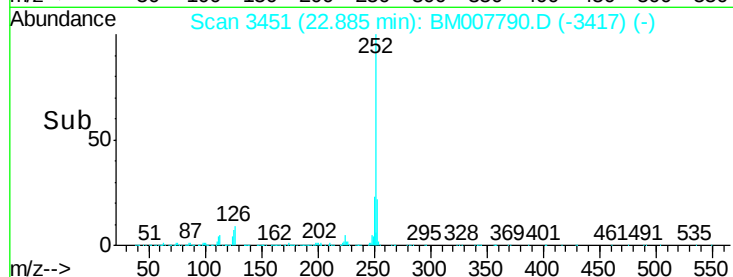
125 7.3 5.8 8.8



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



#86

Benzo(k)fluoranthene

Concen: 21.57 ng/ul

RT: 22.93 min Scan# 3459

Delta R.T. -0.00 min

Lab File: BM007790.D

Acq: 09 Nov 2016 09:45

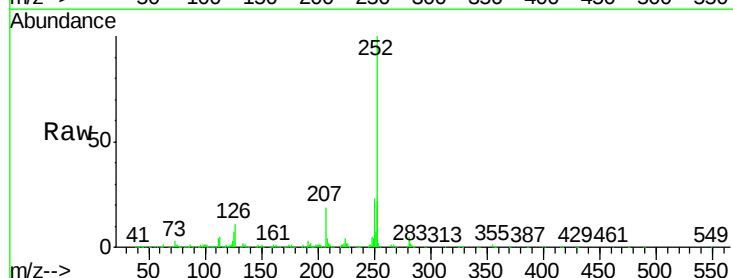
Tgt Ion:252 Resp: 1188657

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

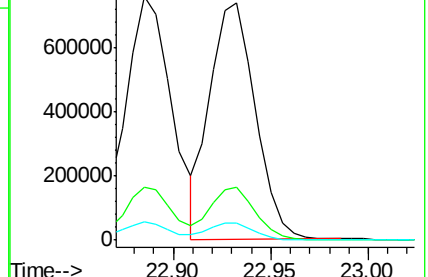
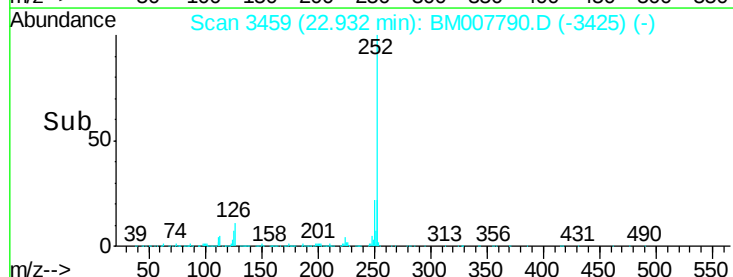
125 7.0 5.7 8.5

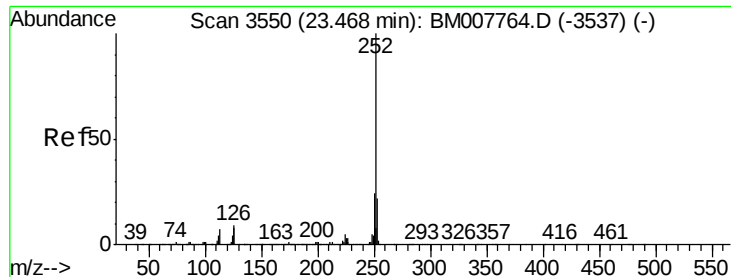


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 21.83 ng/ul

RT: 23.47 min Scan# 3550

Delta R.T. -0.00 min

Lab File: BM007790.D

Acq: 09 Nov 2016 09:45

Instrument :

BNA_M

ClientSampleId :

SSTD02050

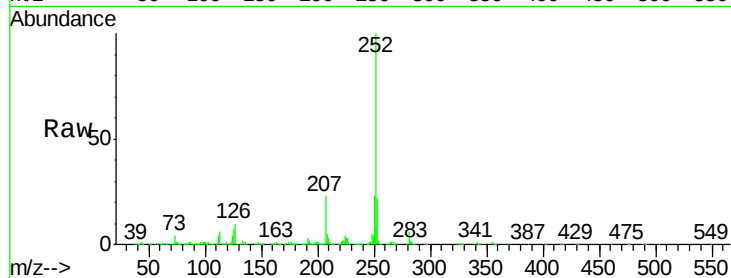
Tgt Ion:252 Resp: 1231815

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

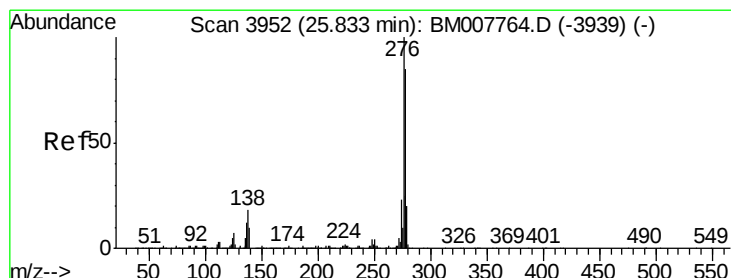
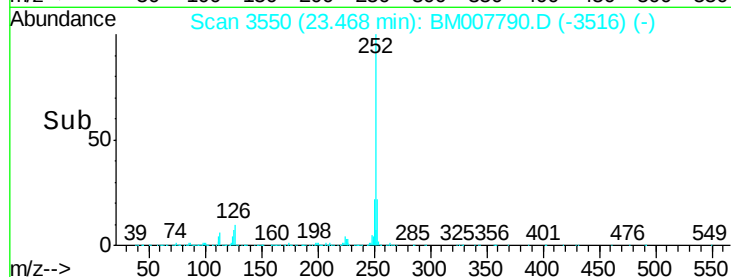
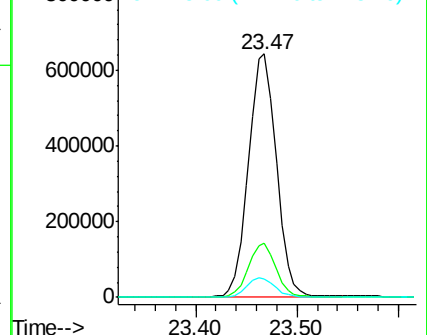
125 7.4 6.6 9.8



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



#89

Indeno(1,2,3-cd)pyrene

Concen: 21.90 ng/ul

RT: 25.83 min Scan# 3952

Delta R.T. 0.01 min

Lab File: BM007790.D

Acq: 09 Nov 2016 09:45

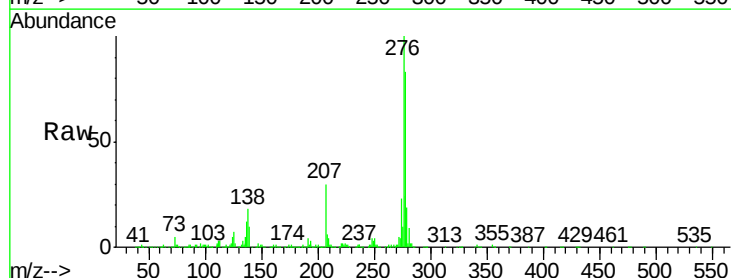
Tgt Ion:276 Resp: 1480190

Ion Ratio Lower Upper

276 100

138 17.9 13.9 20.9

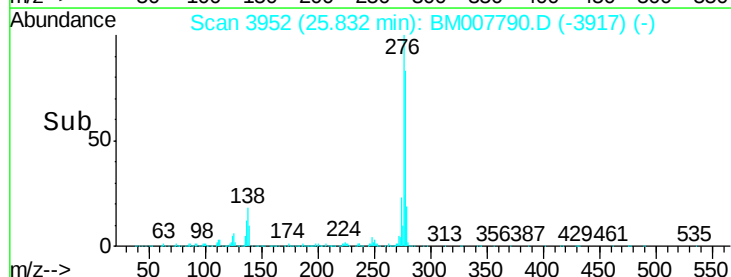
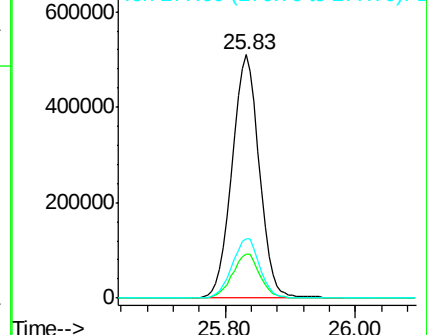
277 24.4 20.1 30.1

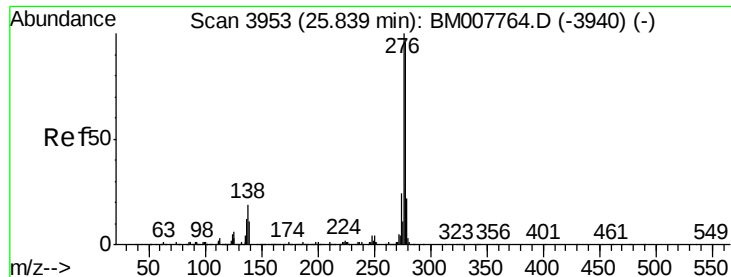


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 21.63 ng/ul

RT: 25.84 min Scan# 3953

Delta R.T. -0.00 min

Lab File: BM007790.D

Acq: 09 Nov 2016 09:45

Instrument :

BNA_M

ClientSampleId :

SSTD02050

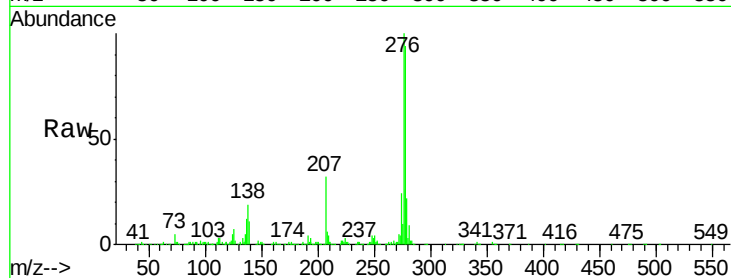
Tgt Ion:278 Resp: 1233239

Ion Ratio Lower Upper

278 100

139 11.7 9.5 14.3

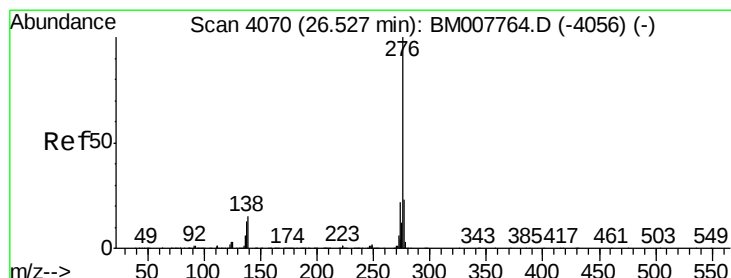
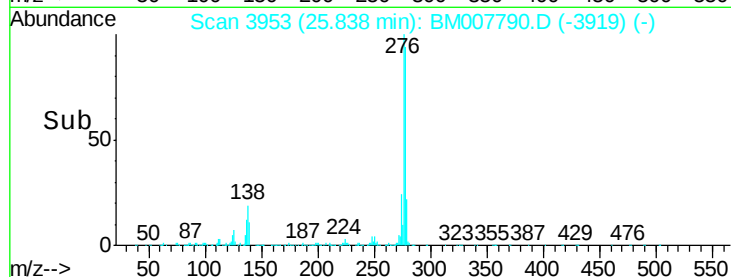
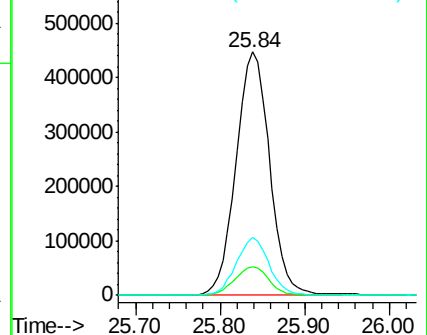
279 23.6 19.1 28.7



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



#91

Benzo(g,h,i)perylene

Concen: 21.52 ng/ul

RT: 26.53 min Scan# 4070

Delta R.T. -0.00 min

Lab File: BM007790.D

Acq: 09 Nov 2016 09:45

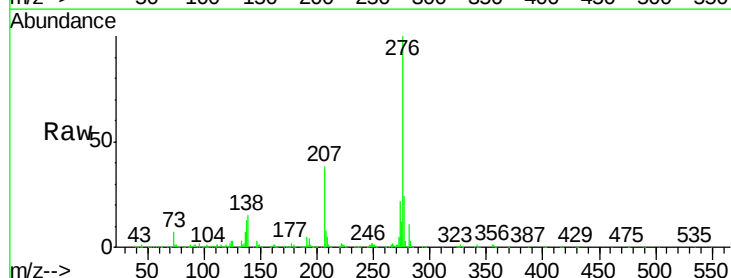
Tgt Ion:276 Resp: 1221442

Ion Ratio Lower Upper

276 100

138 15.3 13.5 20.3

277 24.4 19.3 28.9



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

