

Data File : BM009777.D
Acq On : 28 Apr 2017 13:16
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Quant Time: Apr 28 23:04:12 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 28 06:36:45 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	137877	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	626094	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	416309	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	1025795	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1339266	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	1041367	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	22195	7.41	ng/uL	0.00
5) Phenol-d5	6.99	99	280504	18.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	201194	19.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	189151	19.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	221463	18.97	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	101230	19.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	110679	20.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	215695	20.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	273338	21.16	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	684147	18.89	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	866964	19.85	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	129507	18.53	ng/ul	0.00
57) Fluorene-d10	15.46	176	632478	19.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	126332	17.46	ng/ul	0.00
70) Anthracene-d10	17.32	188	1015653	19.28	ng/ul	0.00
76) Pyrene-d10	19.61	212	1188917	20.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	1005804	19.86	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.33	88	24668	6.68 ng/uL#	78
4) Benzaldehyde	6.97	77	189309	19.40 ng/ul#	83
6) Phenol	7.01	94	292640	18.90 ng/ul#	64
8) Bis(2-Chloroethyl)ether	7.25	93	225224	19.37 ng/ul#	82
10) 2-Chlorophenol	7.39	128	192834	19.76 ng/ul#	73
11) 2-Methylphenol	8.26	108	210044	18.85 ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.35	45	380052	19.58 ng/ul	94
14) Acetophenone	8.65	105	359711	18.73 ng/ul#	76
15) N-Nitroso-di-n-propylamine	8.63	70	231557	19.41 ng/ul#	90
16) 4-Methylphenol	8.59	108	235534	19.10 ng/ul	98
17) Hexachloroethane	8.89	117	87059	19.22 ng/ul	90
20) Nitrobenzene	9.03	77	325434	19.66 ng/ul#	88
21) Isophorone	9.55	82	558124	19.05 ng/ul#	95
23) 2-Nitrophenol	9.73	139	114074	19.54 ng/ul#	53
24) 2,4-Dimethylphenol	9.79	107	283719	19.54 ng/ul#	81
25) Bis(2-Chloroethoxy)methane	10.03	93	331490	19.52 ng/ul	95
27) 2,4-Dichlorophenol	10.26	162	210693	19.94 ng/ul#	93
28) Naphthalene	10.67	128	644077	19.31 ng/ul	98
30) 4-Chloroaniline	10.79	127	268576	20.82 ng/ul	94
31) Hexachlorobutadiene	10.93	225	145793	19.75 ng/ul	95
32) Caprolactam	11.57	113	53236	13.34 ng/ul#	82
33) 4-Chloro-3-methylphenol	11.90	107	262551	19.94 ng/ul#	89
34) 2-Methylnaphthalene	12.28	142	496622	19.37 ng/ul	99

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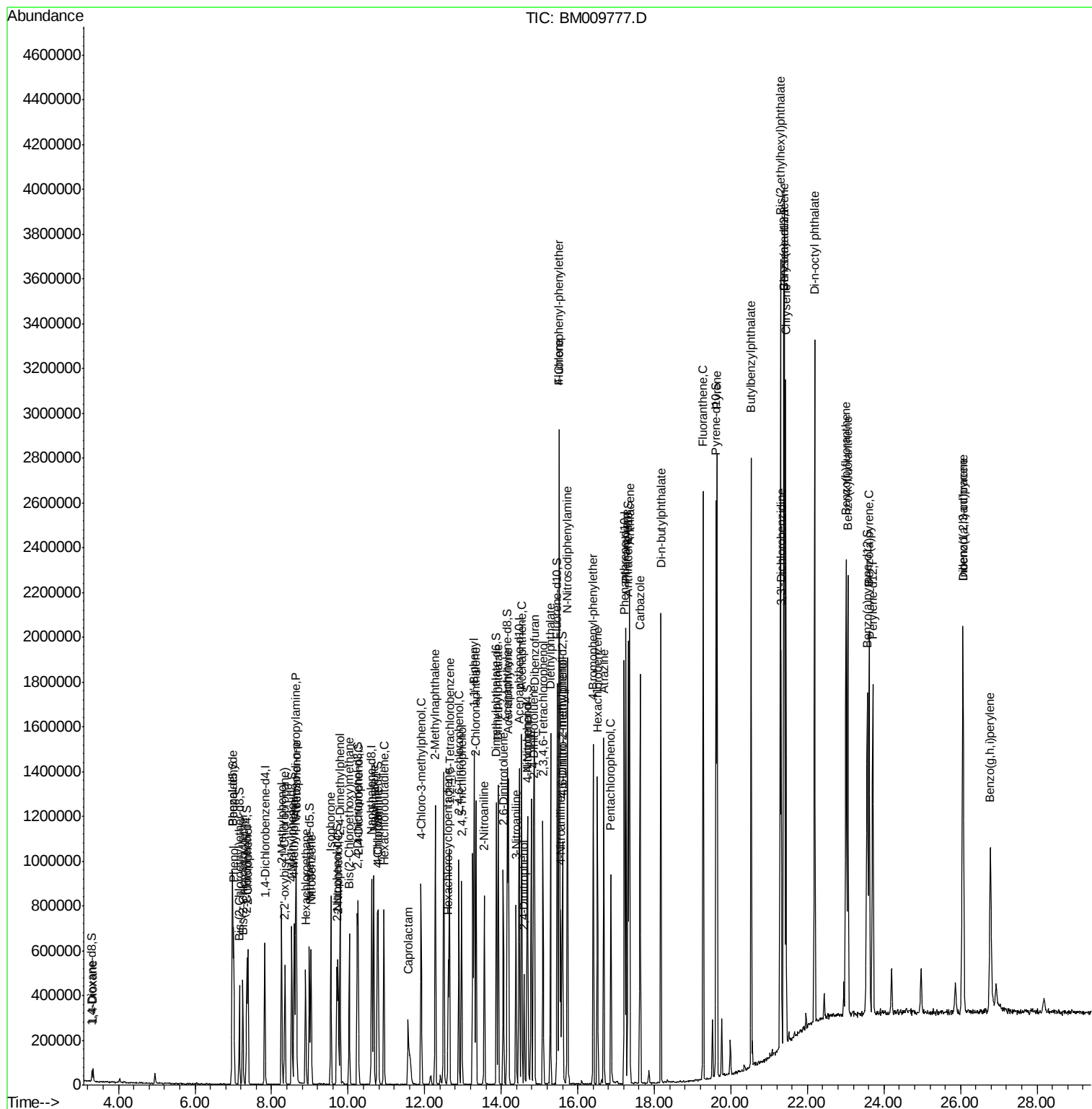
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.65	216	279428	19.79	ng/ul	98
37) Hexachlorocyclopentadiene	12.62	237	130768	17.34	ng/ul	97
38) 2,4,6-Trichlorophenol	12.89	196	197531	20.60	ng/ul	99
39) 2,4,5-Trichlorophenol	12.96	196	204748	20.71	ng/ul	97
40) 1,1'-Biphenyl	13.29	154	668428	19.52	ng/ul	94
41) 2-Chloronaphthalene	13.34	162	525069	19.94	ng/ul	95
42) 2-Nitroaniline	13.56	65	229580	20.46	ng/ul#	85
44) Dimethylphthalate	13.92	163	685538	19.13	ng/ul	99
45) 2,6-Dinitrotoluene	14.06	165	140096	19.48	ng/ul#	79
47) Acenaphthylene	14.19	152	842578	19.56	ng/ul	99
48) 3-Nitroaniline	14.39	138	136825	19.26	ng/ul#	87
49) Acenaphthene	14.53	153	566729	19.35	ng/ul	98
50) 2,4-Dinitrophenol	14.60	184	74301	15.48	ng/ul#	76
52) 4-Nitrophenol	14.69	109	151046	18.86	ng/ul#	66
53) Dibenzofuran	14.87	168	837322	19.52	ng/ul	90
54) 2,4-Dinitrotoluene	14.85	165	208566	19.23	ng/ul#	78
55) 2,3,4,6-Tetrachlorophenol	15.10	232	195795	20.42	ng/ul#	89
56) Diethylphthalate	15.29	149	730390	18.70	ng/ul	98
58) Fluorene	15.52	166	707098	19.31	ng/ul	94
59) 4-Chlorophenyl-phenylether	15.51	204	368494	19.42	ng/ul	93
60) 4-Nitroaniline	15.56	138	131296	15.83	ng/ul#	38
63) 4,6-Dinitro-2-methylphenol	15.61	198	130545	17.48	ng/ul#	82
64) N-Nitrosodiphenylamine	15.73	169	599699	19.05	ng/ul	98
65) 4-Bromophenyl-phenylether	16.40	248	233358	19.92	ng/ul	90
66) Hexachlorobenzene	16.52	284	251604	19.62	ng/ul	92
67) Atrazine	16.68	200	238559	18.89	ng/ul	95
68) Pentachlorophenol	16.87	266	142312	18.01	ng/ul	90
69) Phenanthrene	17.26	178	1140162	19.34	ng/ul	100
71) Anthracene	17.35	178	1187640	19.25	ng/ul	98
72) Carbazole	17.63	167	1032588	18.60	ng/ul	98
73) Di-n-butylphthalate	18.17	149	1304909	19.30	ng/ul#	97
74) Fluoranthene	19.27	202	1424868	19.17	ng/ul#	91
77) Pyrene	19.64	202	1500793	19.84	ng/ul#	88
78) Butylbenzylphthalate	20.53	149	630398	20.10	ng/ul	87
79) 3,3'-Dichlorobenzidine	21.32	252	467789	18.89	ng/ul	97
80) Benzo(a)anthracene	21.38	228	1546667	19.48	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.29	149	943836	19.86	ng/ul	98
82) Chrysene	21.43	228	1369812	19.16	ng/ul	97
84) Di-n-octyl phthalate	22.19	149	1593112	20.94	ng/ul	94
85) Benzo(b)fluoranthene	23.01	252	1401244	20.72	ng/ul#	97
86) Benzo(k)fluoranthene	23.06	252	1268943	20.49	ng/ul#	97
88) Benzo(a)pyrene	23.61	252	1232220	19.59	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.06	276	1203859	17.67	ng/ul#	90
90) Dibenzo(a,h)anthracene	26.07	278	1020213	17.58	ng/ul#	94
91) Benzo(g,h,i)perylene	26.79	276	953149	17.41	ng/ul#	91

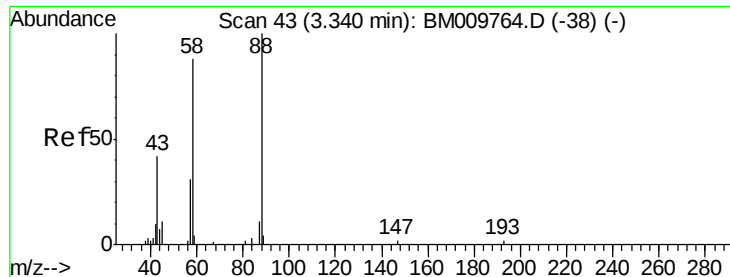
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 6.68 ng/uL

RT: 3.33 min Scan# 42

Delta R.T. -0.01 min

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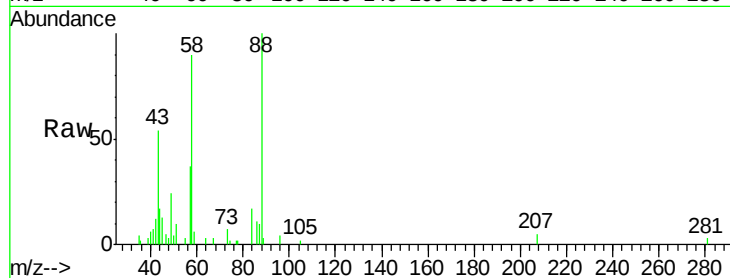
Tgt Ion: 88 Resp: 24668

Ion Ratio Lower Upper

88 100

43 45.8 59.0 88.4#

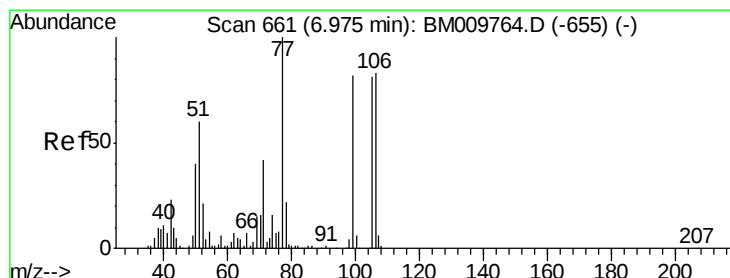
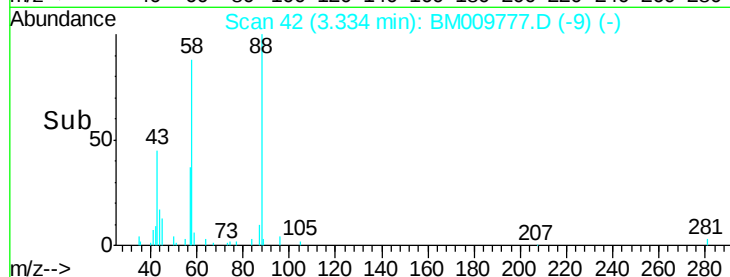
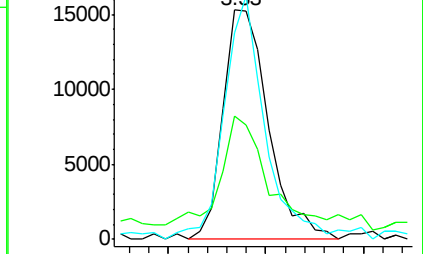
58 94.6 87.4 131.2



Abundance Ion 88.00 (87.70 to 88.70): BM009777.D (-9) (-)

Ion 43.00 (42.70 to 43.70): BM009777.D (-9) (-)

Ion 58.00 (57.70 to 58.70): BM009777.D (-9) (-)



#4

Benzaldehyde

Concen: 19.40 ng/uL

RT: 6.97 min Scan# 661

Delta R.T. 0.00 min

Lab File: BM009777.D

Acq: 28 Apr 2017 13:16

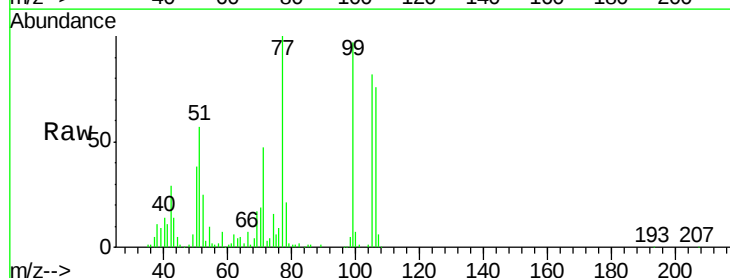
Tgt Ion: 77 Resp: 189309

Ion Ratio Lower Upper

77 100

105 81.9 54.8 82.2

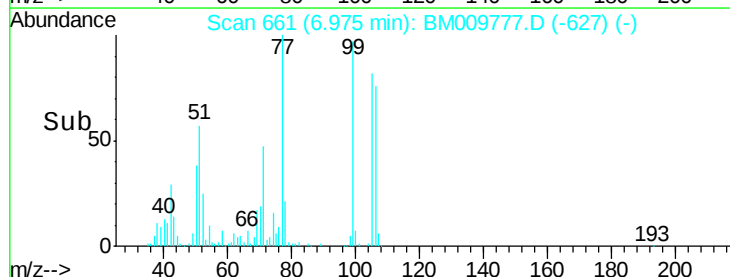
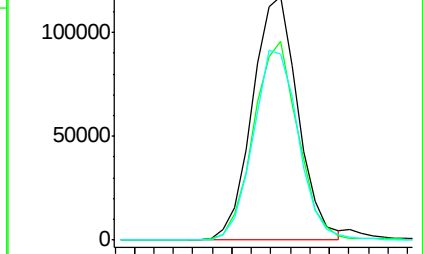
106 76.5 50.2 75.4#

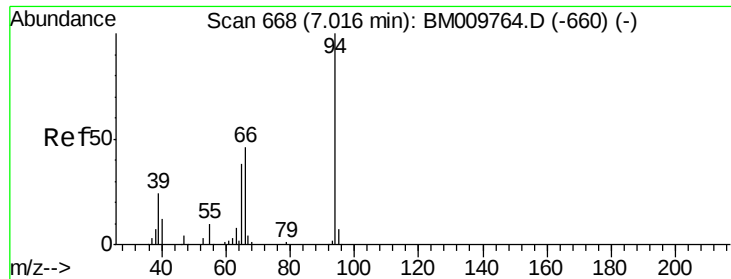


Abundance Ion 77.00 (76.70 to 77.70): BM009777.D (-627) (-)

Ion 105.00 (104.70 to 105.70): BM009777.D (-627) (-)

Ion 106.00 (105.70 to 106.70): BM009777.D (-627) (-)





#6

Phenol

Concen: 18.90 ng/ul

RT: 7.01 min Scan# 667

Delta R.T. -0.01 min

Lab File: BM009777.D

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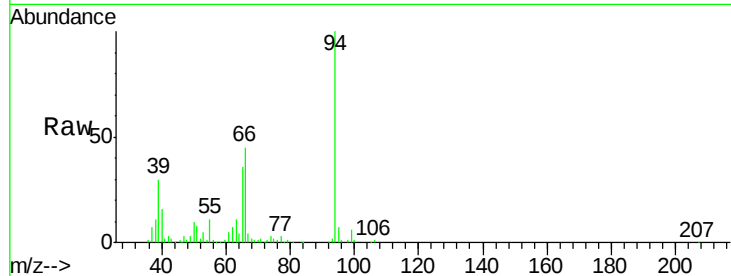
Tgt Ion: 94 Resp: 292640

Ion Ratio Lower Upper

94 100

65 35.9 39.8 59.6#

66 45.0 69.9 104.9#



Abundance Ion 94.00 (93.70 to 94.70): BM009764.D (-660) (-)

Ion 65.00 (64.70 to 65.70): BM009764.D (-660) (-)

Ion 66.00 (65.70 to 66.70): BM009764.D (-660) (-)

250000

200000

150000

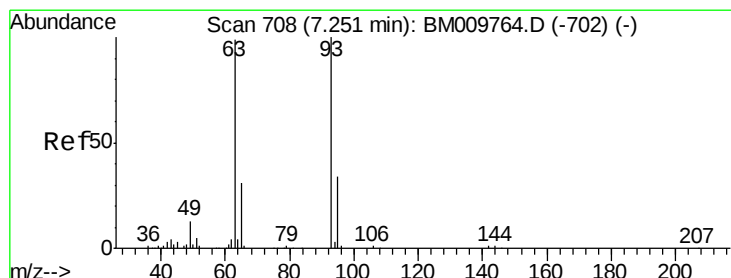
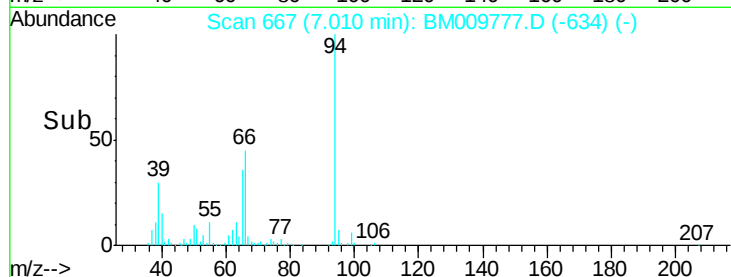
100000

50000

0

6.95 7.01 7.05

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 19.37 ng/ul

RT: 7.25 min Scan# 708

Delta R.T. 0.00 min

Lab File: BM009777.D

Acq: 28 Apr 2017 13:16

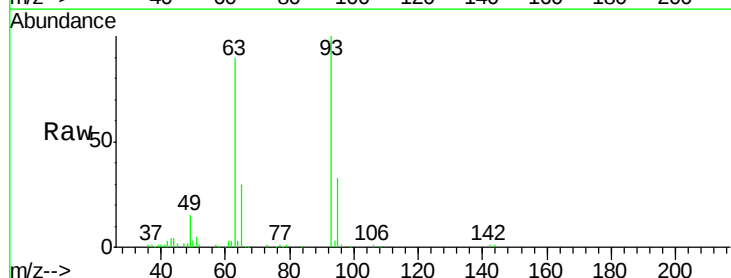
Tgt Ion: 93 Resp: 225224

Ion Ratio Lower Upper

93 100

63 90.5 92.0 138.0#

95 33.2 26.7 40.1



Abundance Ion 93.00 (92.70 to 93.70): BM009764.D (-702) (-)

Ion 63.00 (62.70 to 63.70): BM009764.D (-702) (-)

Ion 95.00 (94.70 to 95.70): BM009764.D (-702) (-)

200000

150000

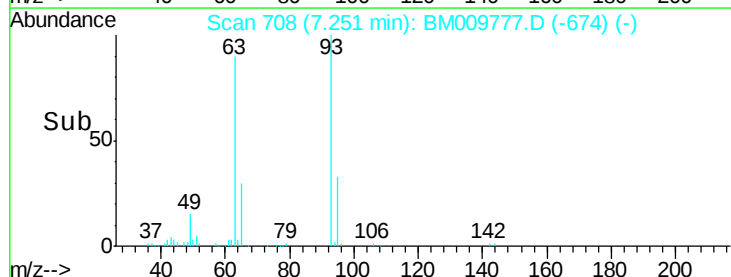
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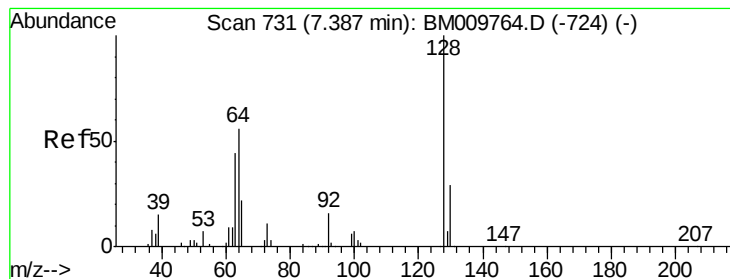
50000

0

7.20 7.25 7.30

Time-->





#10

2-Chlorophenol

Concen: 19.76 ng/ul

RT: 7.39 min Scan# 731

Delta R.T. 0.00 min

Lab File: BM009777.D

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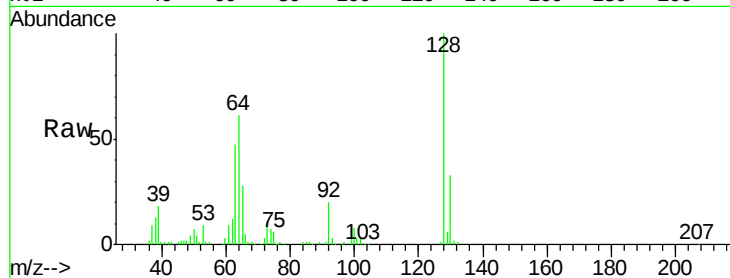
Tgt Ion:128 Resp: 192834

Ion Ratio Lower Upper

128 100

64 60.9 76.6 115.0#

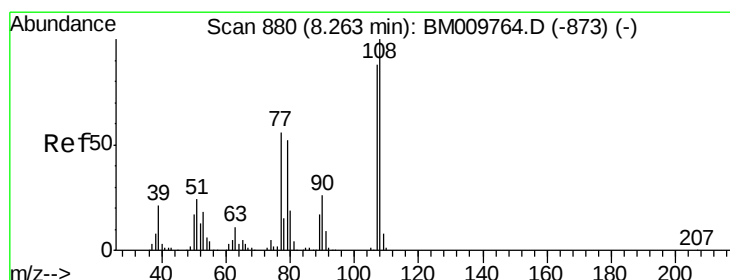
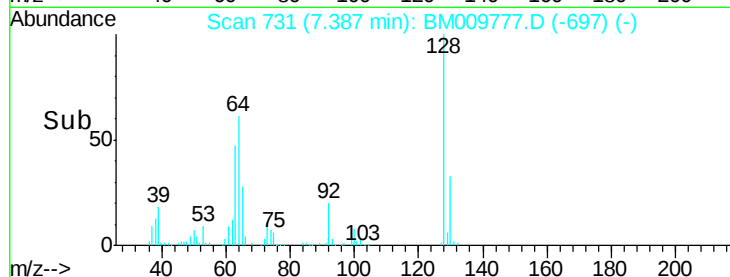
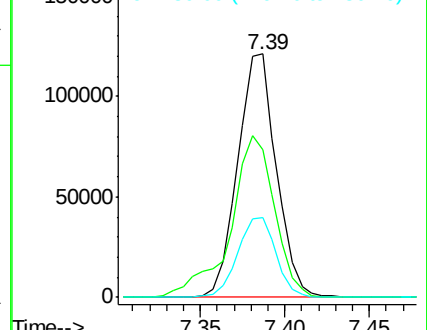
130 32.7 26.5 39.7



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: 18.85 ng/ul

RT: 8.26 min Scan# 879

Delta R.T. -0.01 min

Lab File: BM009777.D

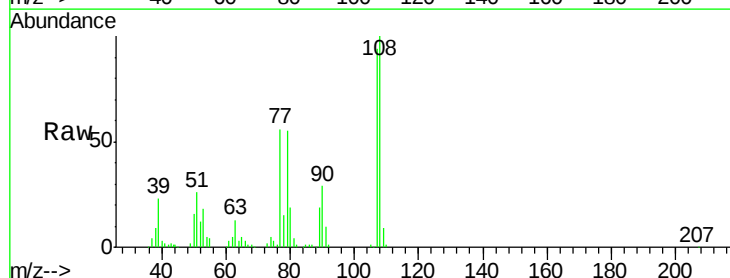
Acq: 28 Apr 2017 13:16

Tgt Ion:108 Resp: 210044

Ion Ratio Lower Upper

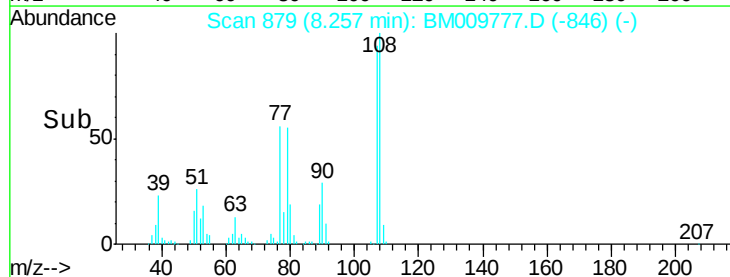
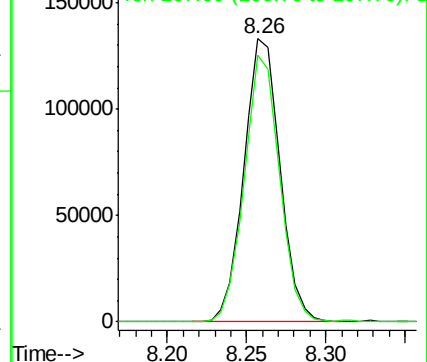
108 100

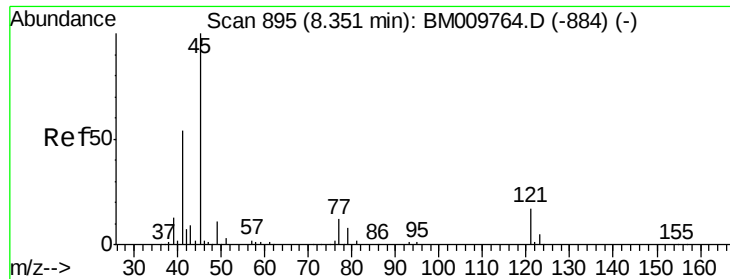
107 94.4 75.1 112.7



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

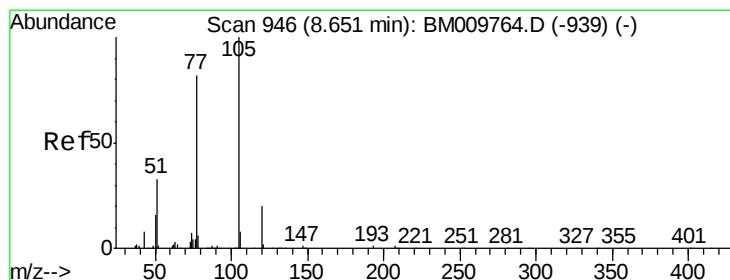
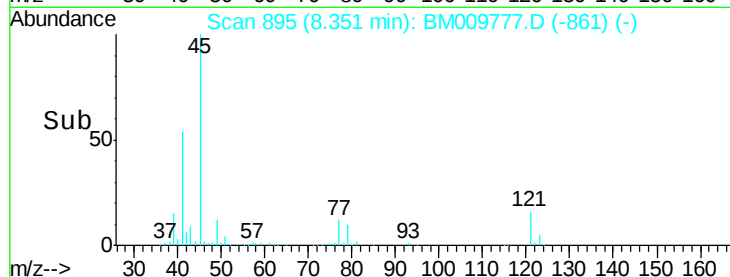
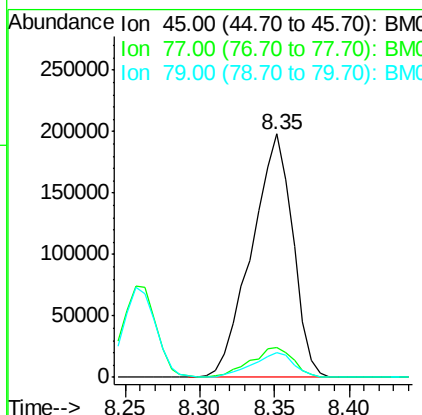
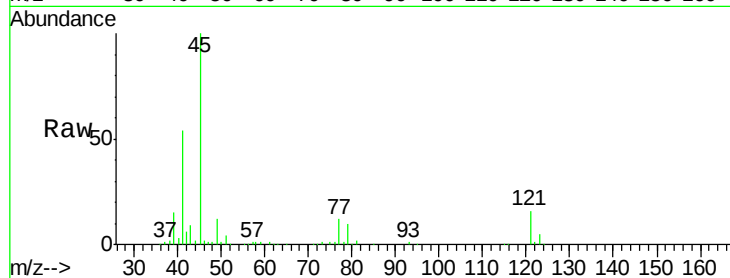




#12
2,2'-oxybis(1-chloropropane)
Concen: 19.58 ng/ul
RT: 8.35 min Scan# 895
Delta R.T. 0.00 min
Lab File: BM009777.D
Acq: 28 Apr 2017 13:16

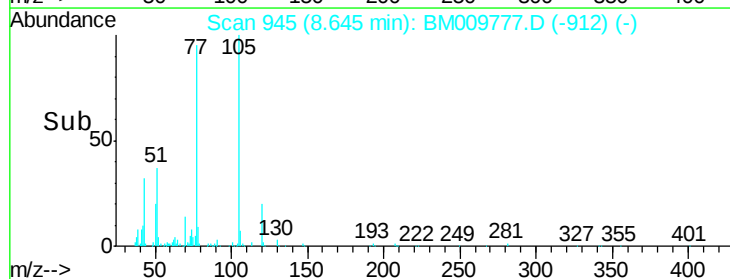
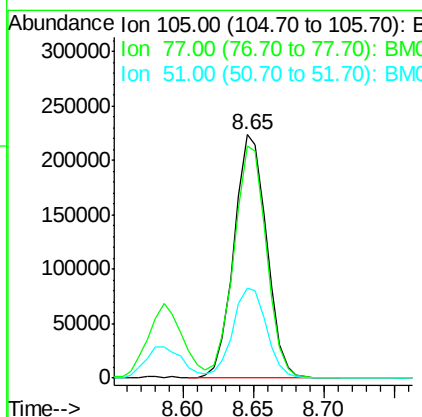
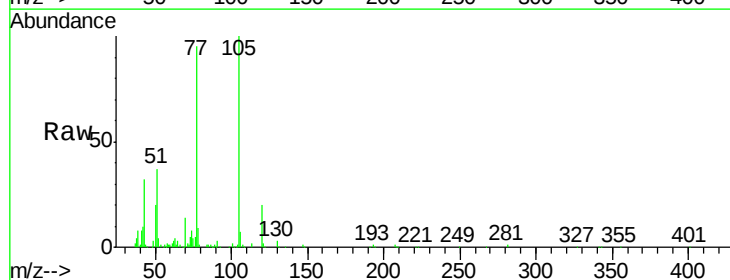
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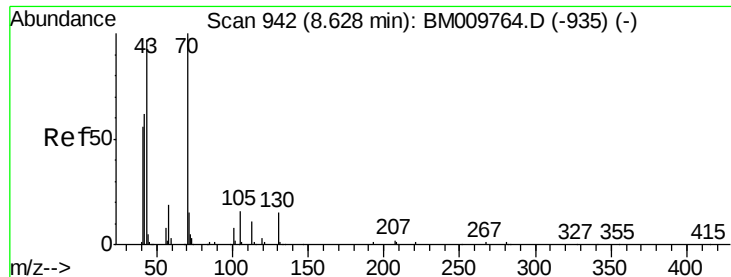
Tgt Ion: 45 Resp: 380052
Ion Ratio Lower Upper
45 100
77 12.3 11.9 17.9
79 9.9 9.7 14.5



#14
Acetophenone
Concen: 18.73 ng/ul
RT: 8.65 min Scan# 945
Delta R.T. -0.01 min
Lab File: BM009777.D
Acq: 28 Apr 2017 13:16

Tgt Ion: 105 Resp: 359711
Ion Ratio Lower Upper
105 100
77 95.3 91.7 137.5
51 36.9 50.8 76.2#

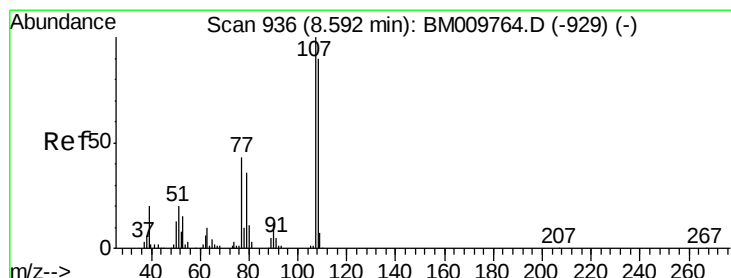
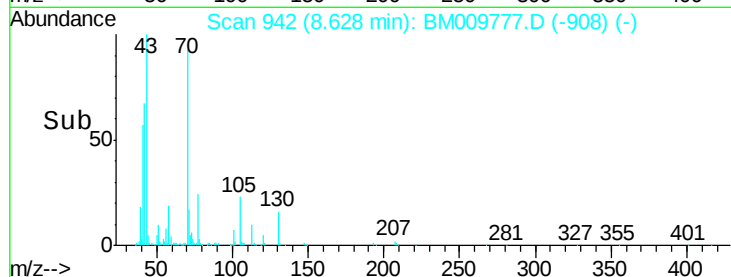
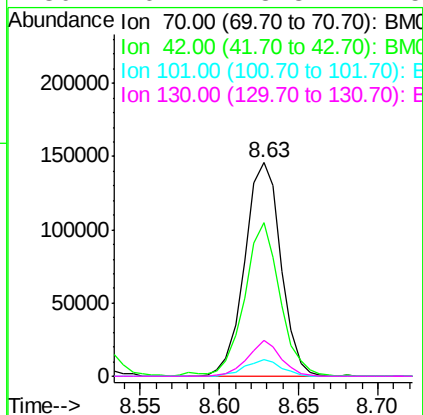
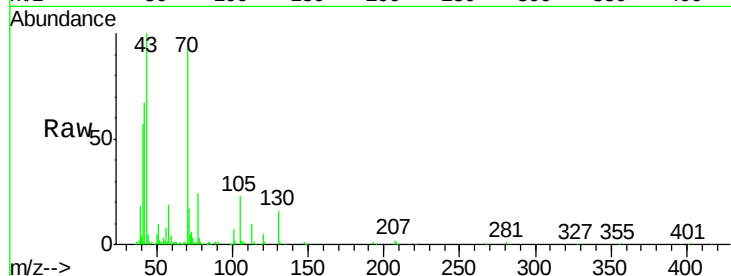




#15
N-Nitroso-di-n-propylamine
Concen: 19.41 ng/ul
RT: 8.63 min Scan# 942
Delta R.T. 0.00 min
Lab File: BM009777.D
Acq: 28 Apr 2017 13:16

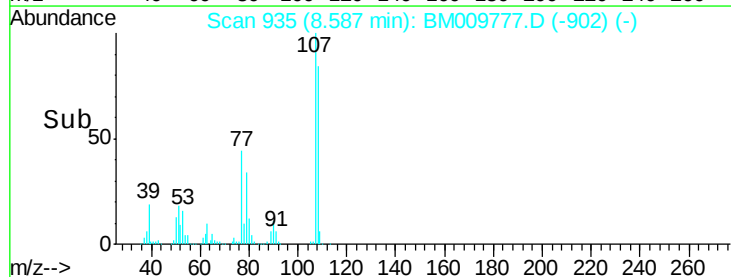
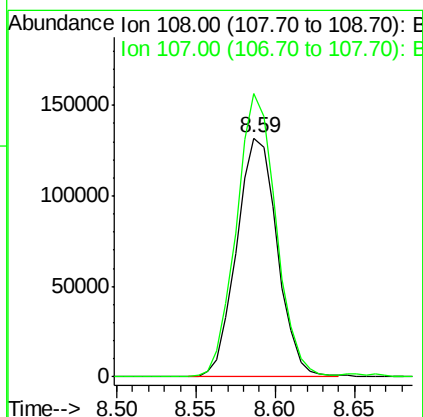
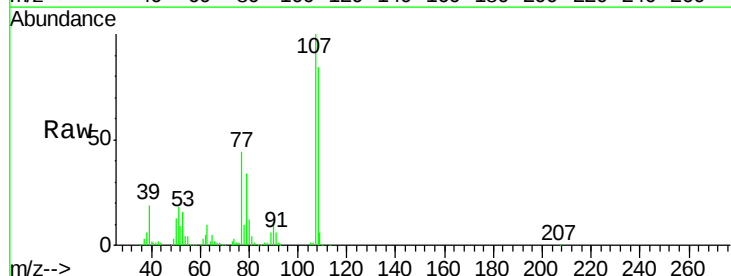
Instrument :
BNA_M
ClientSampleId :
SSTD02036

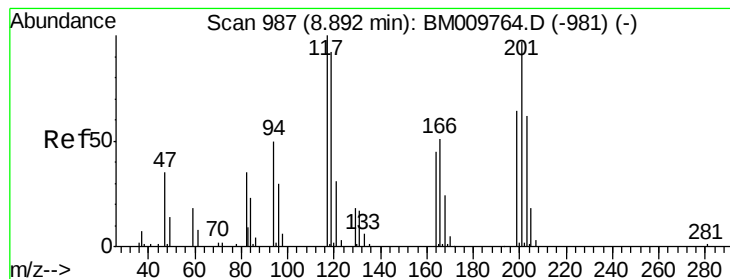
Tgt Ion: 70 Resp: 231557
Ion Ratio Lower Upper
70 100
42 71.7 64.2 96.2
101 7.8 5.1 7.7#
130 16.7 8.3 12.5#



#16
4-Methylphenol
Concen: 19.10 ng/ul
RT: 8.59 min Scan# 935
Delta R.T. -0.01 min
Lab File: BM009777.D
Acq: 28 Apr 2017 13:16

Tgt Ion: 108 Resp: 235534
Ion Ratio Lower Upper
108 100
107 118.6 93.1 139.7





#17

Hexachloroethane

Concen: 19.22 ng/ul

RT: 8.89 min Scan# 986

Delta R.T. -0.01 min

Lab File: BM009777.D

Acq: 28 Apr 2017 13:16

Instrument :

BNA_M

ClientSampleId :

SSTD02036

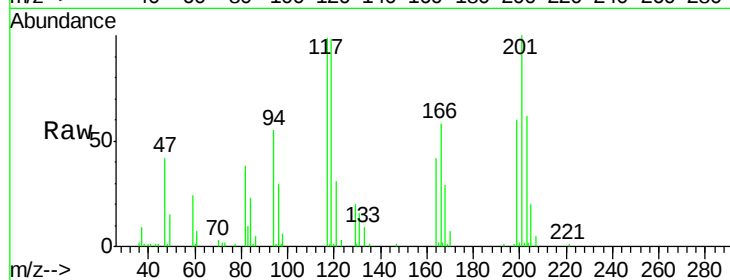
Tgt Ion:117 Resp: 87059

Ion Ratio Lower Upper

117 100

201 102.9 71.0 106.6

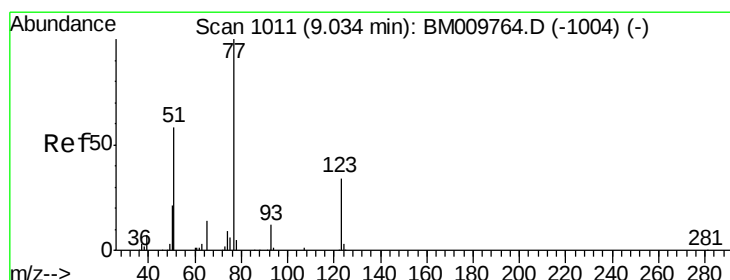
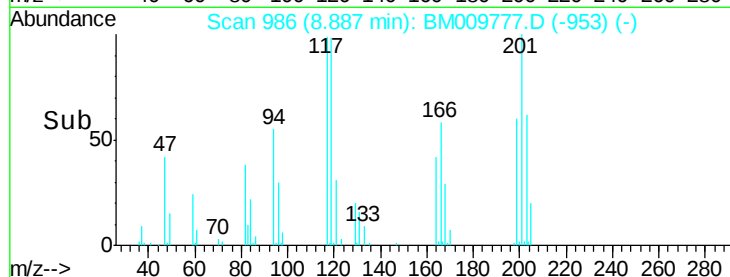
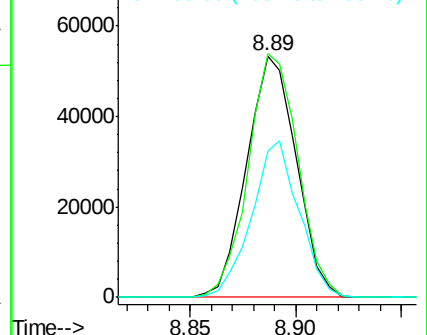
199 60.8 47.8 71.8



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: 19.66 ng/ul

RT: 9.03 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BM009777.D

Acq: 28 Apr 2017 13:16

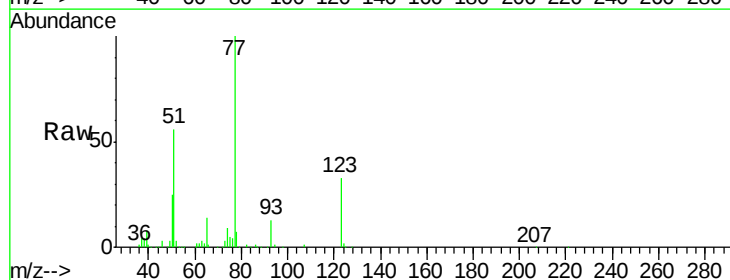
Tgt Ion: 77 Resp: 325434

Ion Ratio Lower Upper

77 100

123 33.3 20.8 31.2#

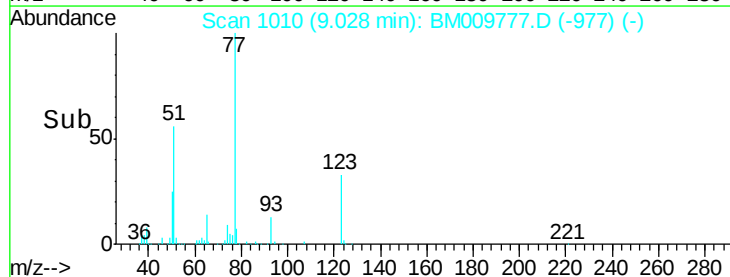
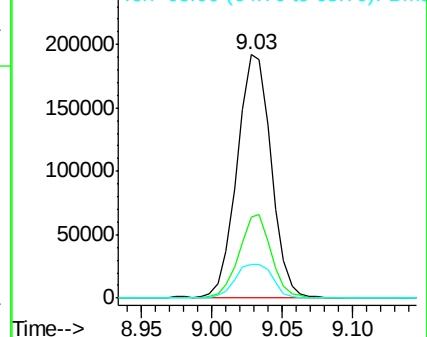
65 14.0 14.7 22.1#

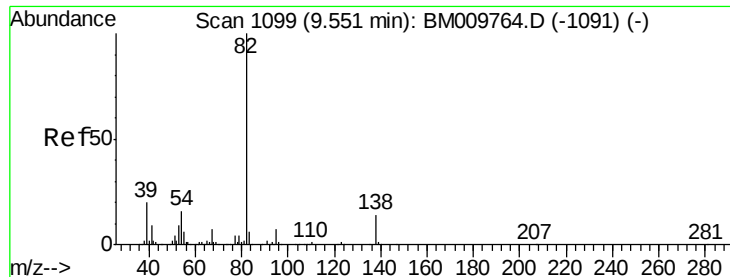


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 19.05 ng/ul

RT: 9.55 min Scan# 1099

Delta R.T. 0.00 min

Lab File: BM009777.D

Acq: 28 Apr 2017 13:16

Instrument :

BNA_M

ClientSampleId :

SSTD02036

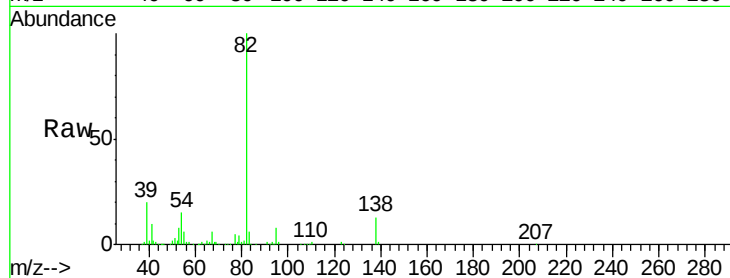
Tgt Ion: 82 Resp: 558124

Ion Ratio Lower Upper

82 100

95 7.7 7.7 11.5#

138 13.4 9.4 14.0

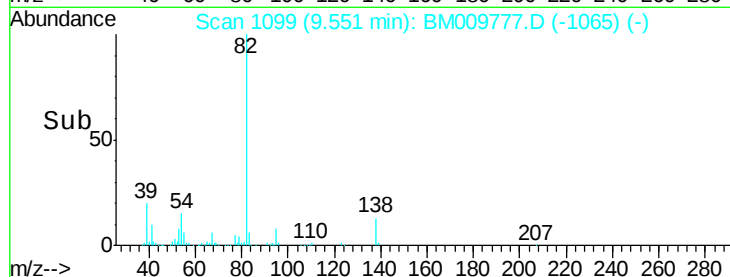


Abundance Ion 82.00 (81.70 to 82.70): BM009764.D (-1091) (-)

Ion 95.00 (94.70 to 95.70): BM009764.D (-1091) (-)

Ion 138.00 (137.70 to 138.70): BM009764.D (-1091) (-)

Time-->

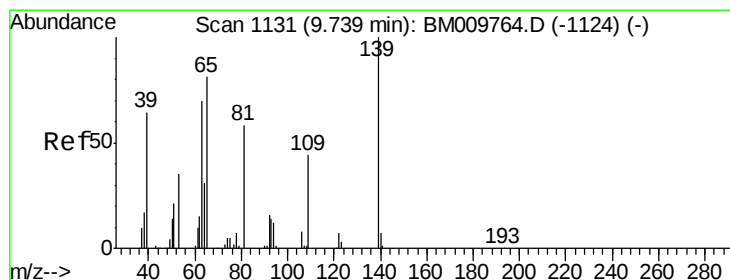


Abundance Ion 82.00 (81.70 to 82.70): BM009764.D (-1091) (-)

Ion 95.00 (94.70 to 95.70): BM009764.D (-1091) (-)

Ion 138.00 (137.70 to 138.70): BM009764.D (-1091) (-)

Time-->



#23

2-Nitrophenol

Concen: 19.54 ng/ul

RT: 9.73 min Scan# 1130

Delta R.T. -0.01 min

Lab File: BM009777.D

Acq: 28 Apr 2017 13:16

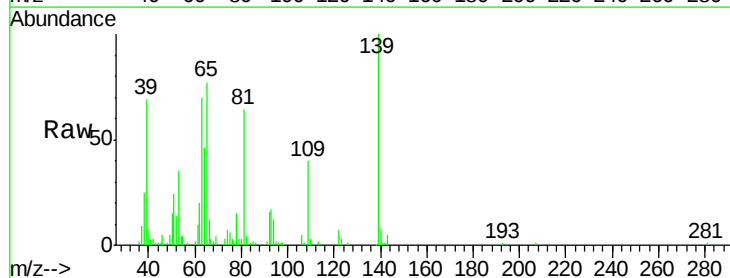
Tgt Ion: 139 Resp: 114074

Ion Ratio Lower Upper

139 100

65 77.5 102.7 154.1#

109 40.2 71.1 106.7#

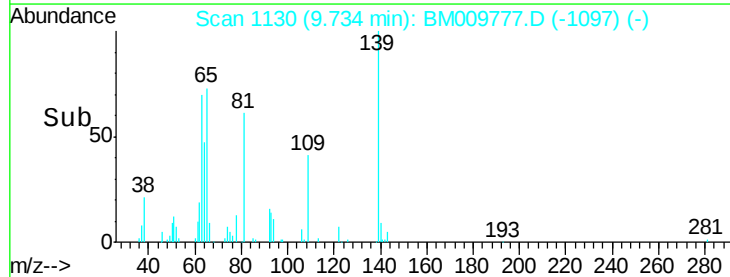


Abundance Ion 139.00 (138.70 to 139.70): BM009764.D (-1124) (-)

Ion 65.00 (64.70 to 65.70): BM009764.D (-1124) (-)

Ion 109.00 (108.70 to 109.70): BM009764.D (-1124) (-)

Time-->

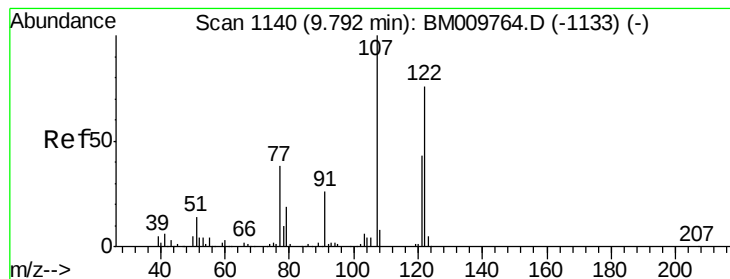


Abundance Ion 139.00 (138.70 to 139.70): BM009764.D (-1124) (-)

Ion 65.00 (64.70 to 65.70): BM009764.D (-1124) (-)

Ion 109.00 (108.70 to 109.70): BM009764.D (-1124) (-)

Time-->



#24

2,4-Dimethylphenol

Concen: 19.54 ng/ul

RT: 9.79 min Scan# 1139

Delta R.T. -0.01 min

Lab File: BM009777.D

Acq: 28 Apr 2017 13:16

Instrument :

BNA_M

ClientSampleId :

SSTD02036

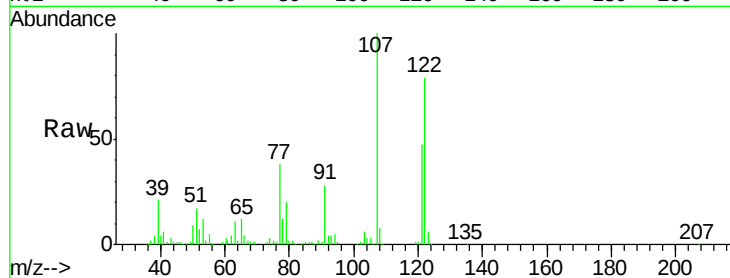
Tgt Ion: 107 Resp: 283719

Ion Ratio Lower Upper

107 100

121 46.9 30.0 45.0#

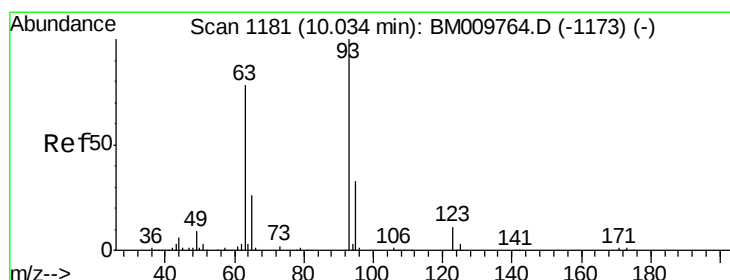
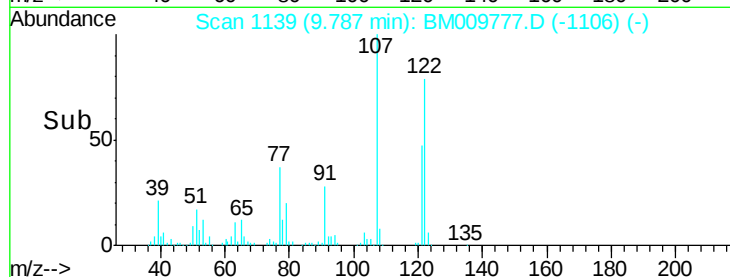
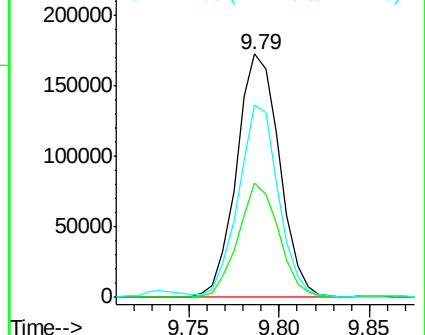
122 79.1 50.2 75.4#



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: 19.52 ng/ul

RT: 10.03 min Scan# 1180

Delta R.T. -0.01 min

Lab File: BM009777.D

Acq: 28 Apr 2017 13:16

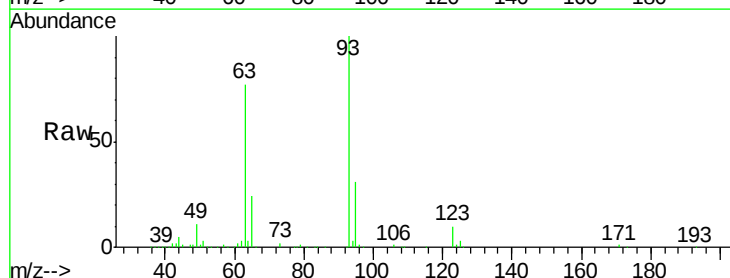
Tgt Ion: 93 Resp: 331490

Ion Ratio Lower Upper

93 100

95 30.6 27.0 40.6

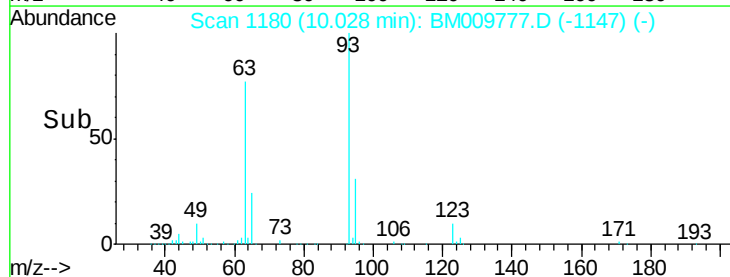
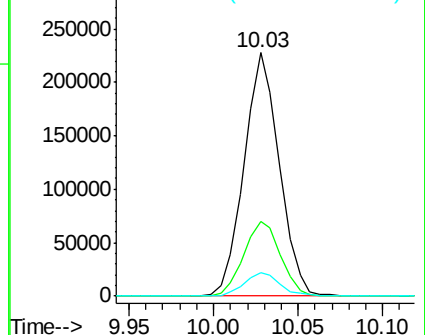
123 9.9 7.5 11.3

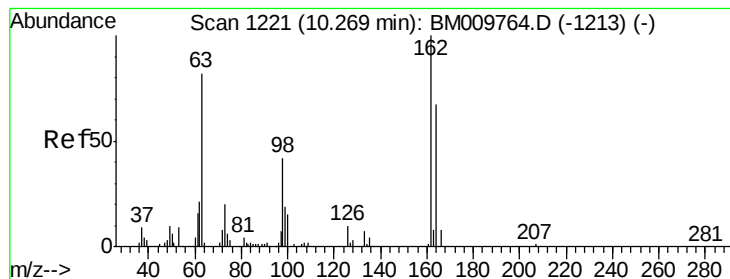


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 19.94 ng/ul

RT: 10.26 min Scan# 1220

Delta R.T. -0.01 min

Lab File: BM009777.D

Acq: 28 Apr 2017 13:16

Instrument :

BNA_M

ClientSampleId :

SSTD02036

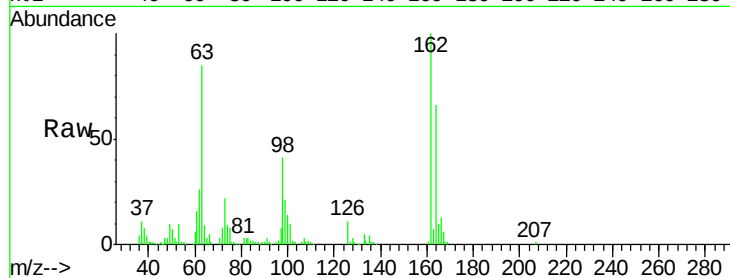
Tgt Ion:162 Resp: 210693

Ion Ratio Lower Upper

162 100

164 65.6 52.9 79.3

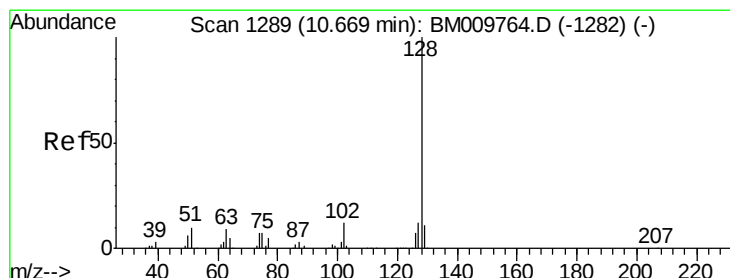
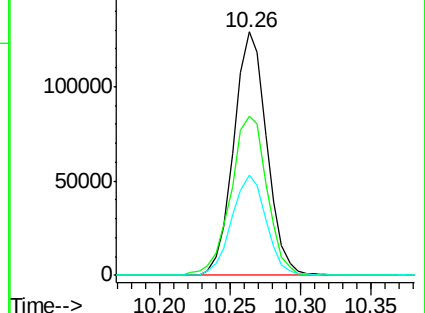
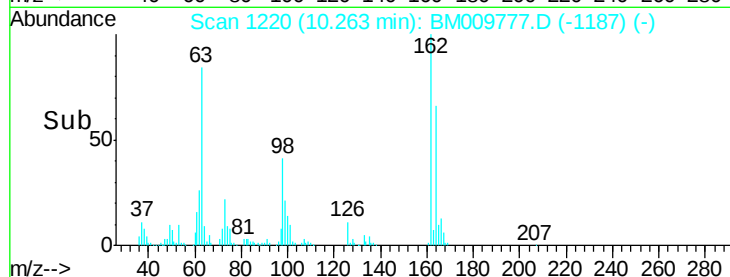
98 41.1 42.0 63.0#



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): BM



#28

Naphthalene

Concen: 19.31 ng/ul

RT: 10.67 min Scan# 1289

Delta R.T. 0.00 min

Lab File: BM009777.D

Acq: 28 Apr 2017 13:16

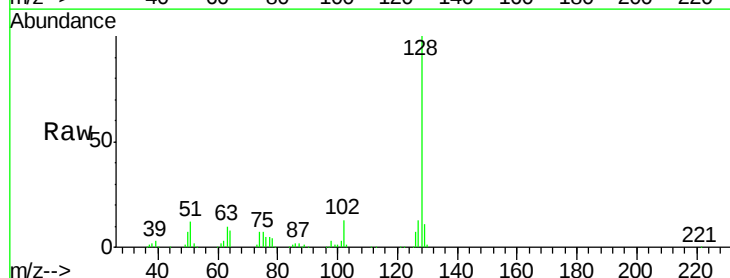
Tgt Ion:128 Resp: 644077

Ion Ratio Lower Upper

128 100

129 11.3 9.7 14.5

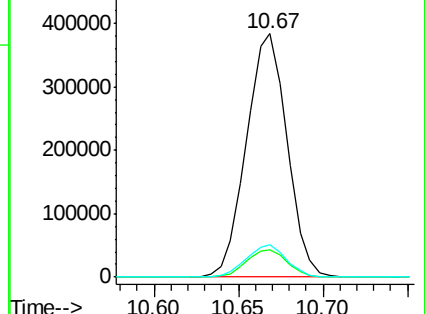
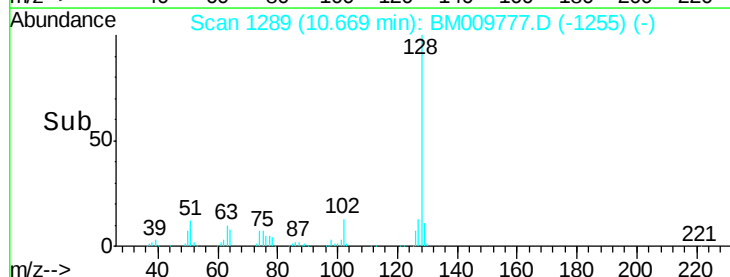
127 13.4 10.2 15.4

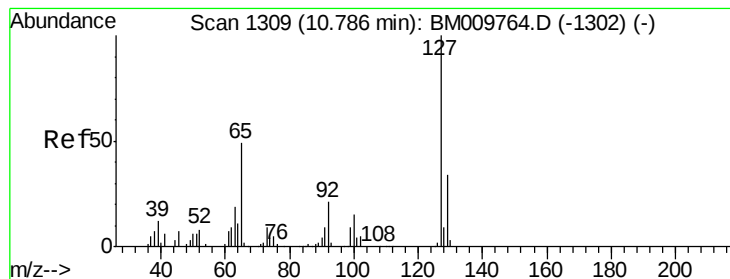


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#30

4-Chloroaniline

Concen: 20.82 ng/ul

RT: 10.79 min Scan# 1309

Delta R.T. 0.00 min

Lab File: BM009777.D

Acq: 28 Apr 2017 13:16

Instrument :

BNA_M

ClientSampleId :

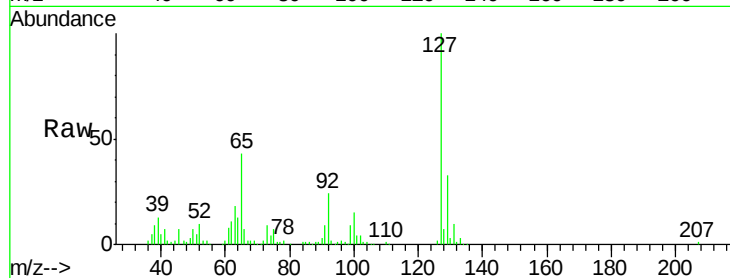
SSTD02036

Tgt Ion:127 Resp: 268576

Ion Ratio Lower Upper

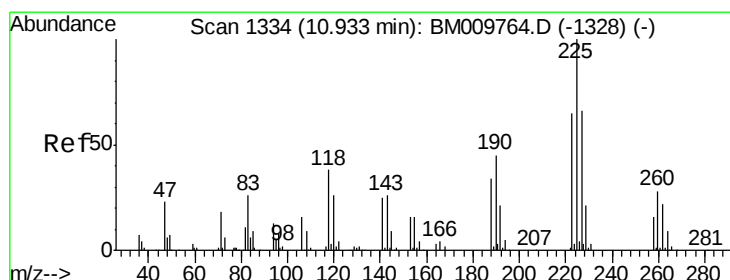
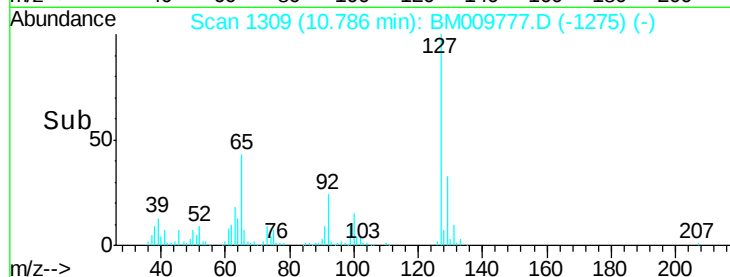
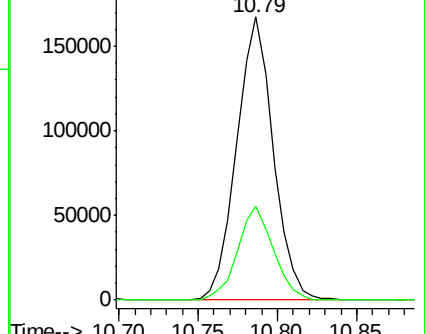
127 100

129 33.4 23.9 35.9



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 19.75 ng/ul

RT: 10.93 min Scan# 1334

Delta R.T. 0.00 min

Lab File: BM009777.D

Acq: 28 Apr 2017 13:16

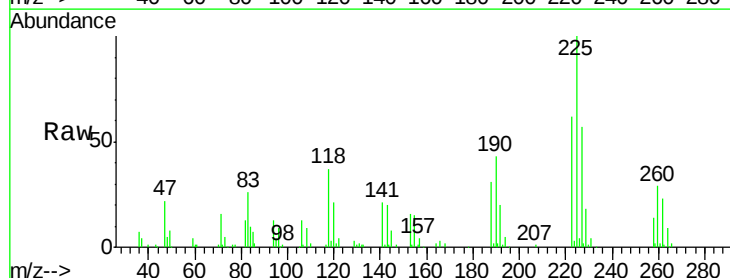
Tgt Ion:225 Resp: 145793

Ion Ratio Lower Upper

225 100

223 61.6 50.4 75.6

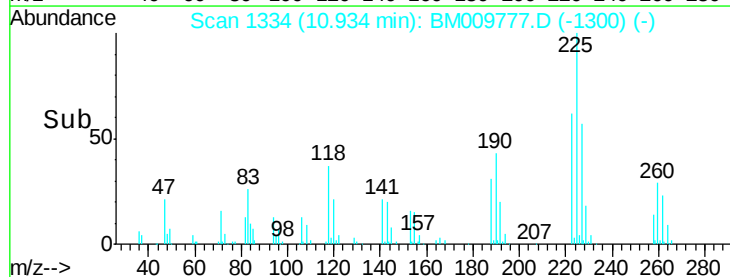
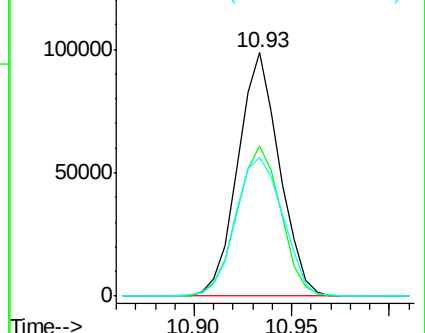
227 56.7 51.0 76.4

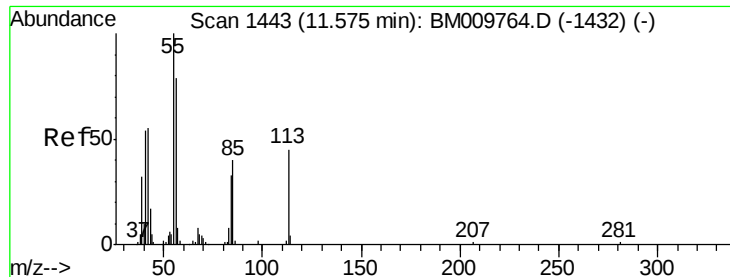


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

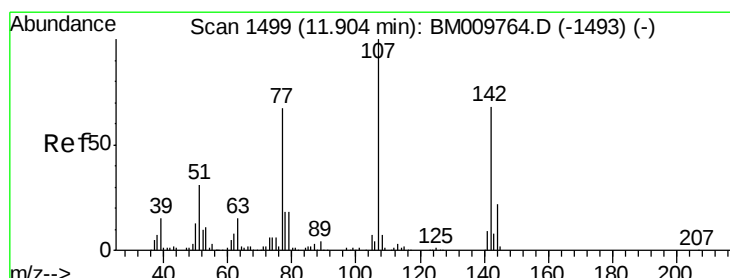
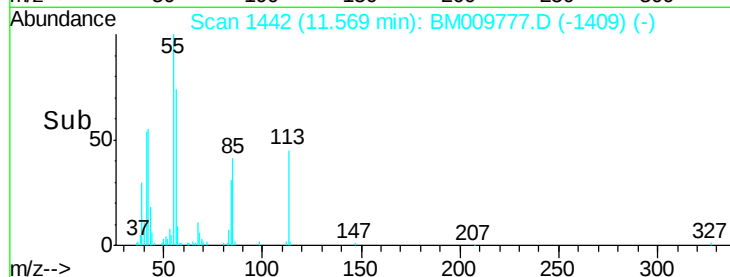
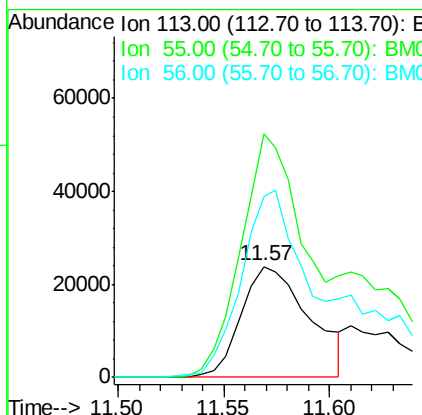
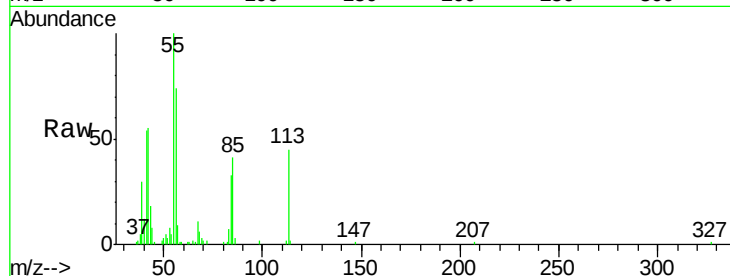




#32
 Caprolactam
 Concen: 13.34 ng/ul
 RT: 11.57 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: BM009777.D
 Acq: 28 Apr 2017 13:16

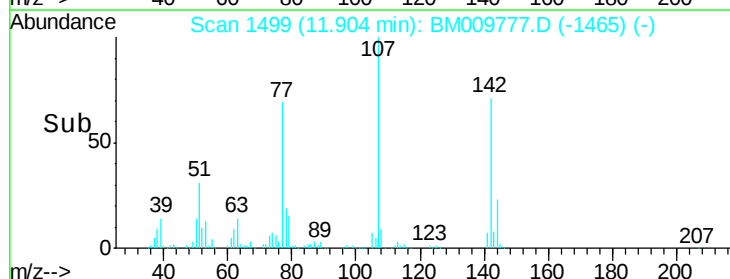
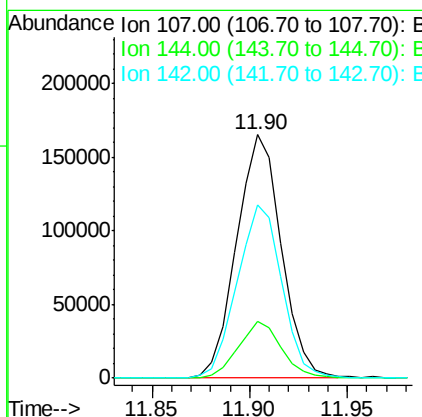
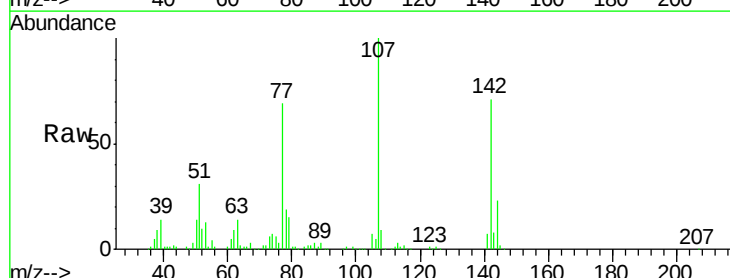
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02036

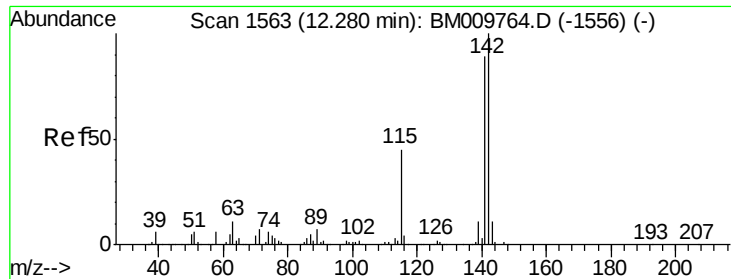
Tgt Ion:113 Resp: 53236
 Ion Ratio Lower Upper
 113 100
 55 220.2 189.3 283.9
 56 163.3 165.8 248.6#



#33
 4-Chloro-3-methylphenol
 Concen: 19.94 ng/ul
 RT: 11.90 min Scan# 1499
 Delta R.T. 0.00 min
 Lab File: BM009777.D
 Acq: 28 Apr 2017 13:16

Tgt Ion:107 Resp: 262551
 Ion Ratio Lower Upper
 107 100
 144 23.2 14.4 21.6#
 142 71.4 50.7 76.1

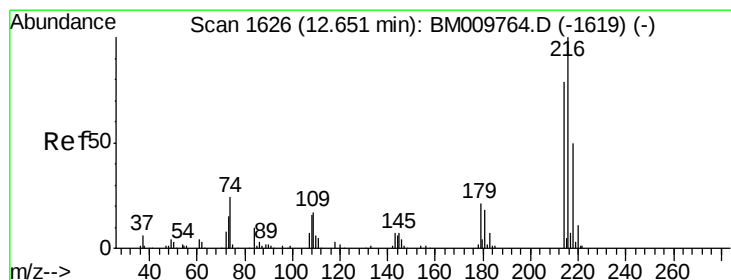
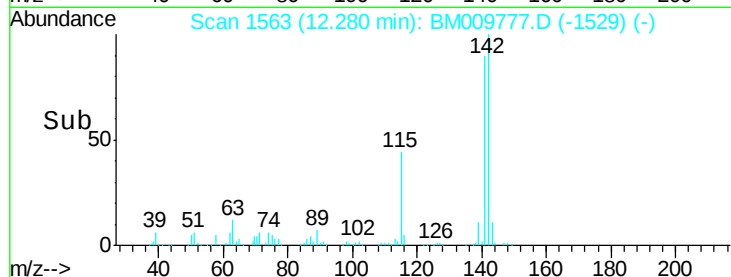
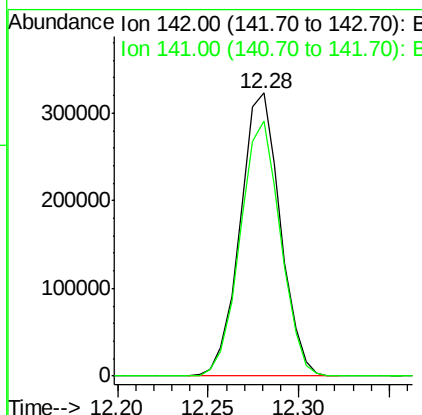
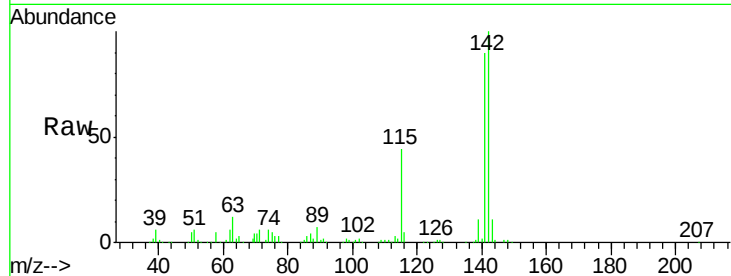




#34
 2-Methylnaphthalene
 Concen: 19.37 ng/ul
 RT: 12.28 min Scan# 1563
 Delta R.T. 0.00 min
 Lab File: BM009777.D
 Acq: 28 Apr 2017 13:16

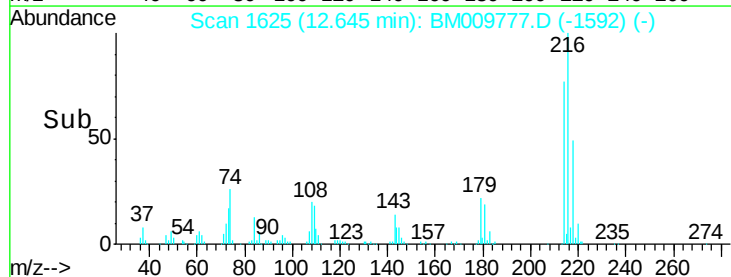
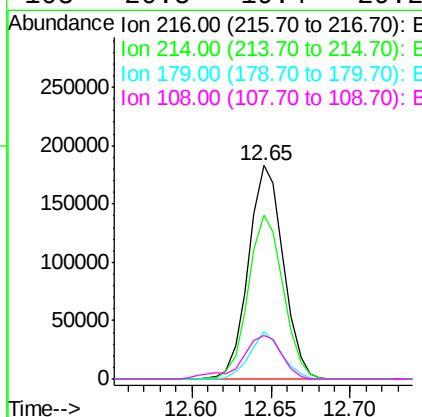
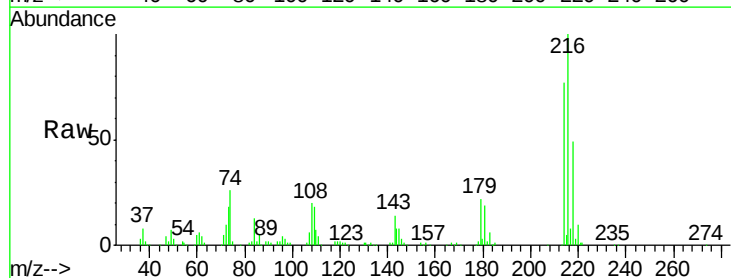
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02036

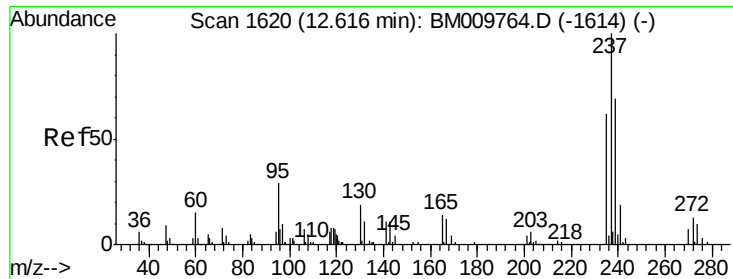
Tgt Ion:142 Resp: 496622
 Ion Ratio Lower Upper
 142 100
 141 90.3 72.6 109.0



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.79 ng/ul
 RT: 12.65 min Scan# 1625
 Delta R.T. -0.01 min
 Lab File: BM009777.D
 Acq: 28 Apr 2017 13:16

Tgt Ion:216 Resp: 279428
 Ion Ratio Lower Upper
 216 100
 214 77.0 61.1 91.7
 179 22.2 17.7 26.5
 108 20.5 19.4 29.2

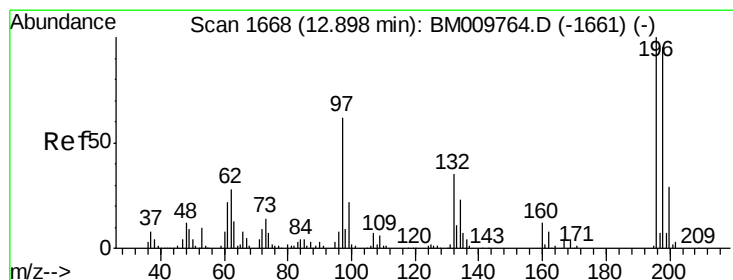
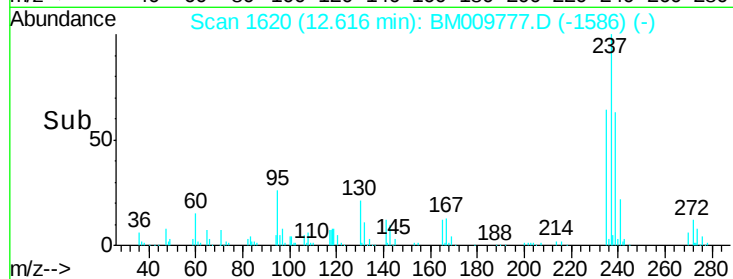
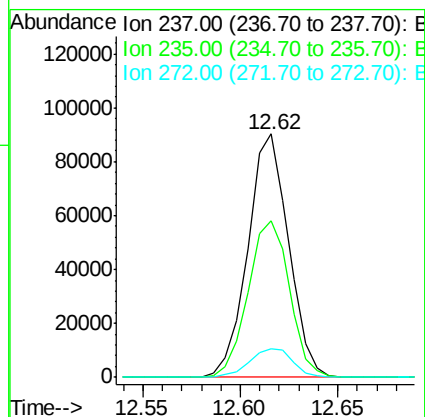
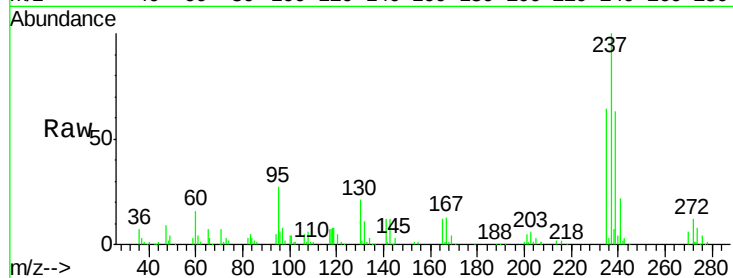




#37
Hexachlorocyclopentadiene
Concen: 17.34 ng/ul
RT: 12.62 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BM009777.D
Acq: 28 Apr 2017 13:16

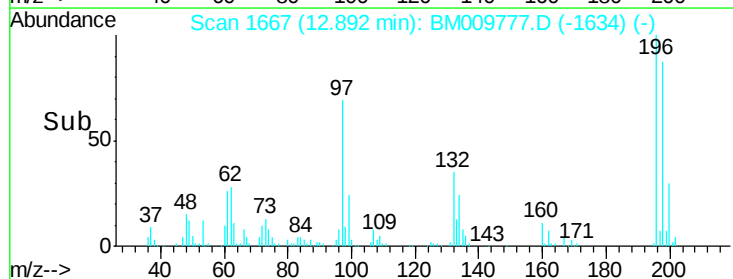
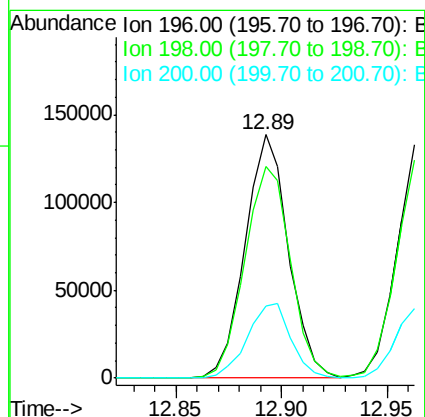
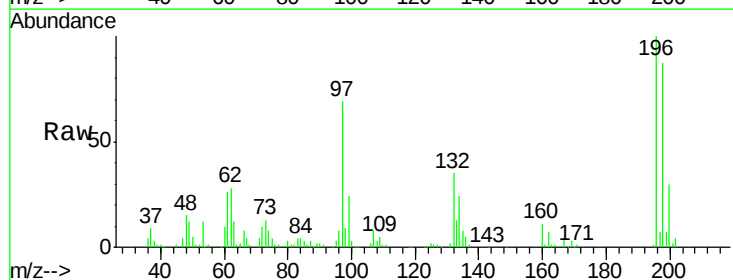
Instrument :
BNA_M
ClientSampleId :
SSTD02036

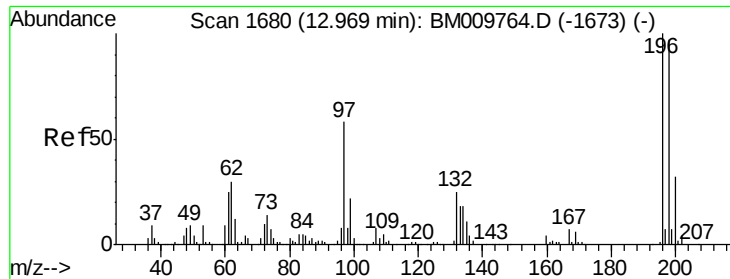
Tgt Ion:237 Resp: 130768
Ion Ratio Lower Upper
237 100
235 64.4 49.0 73.6
272 12.3 9.8 14.6



#38
2,4,6-Trichlorophenol
Concen: 20.60 ng/ul
RT: 12.89 min Scan# 1667
Delta R.T. -0.01 min
Lab File: BM009777.D
Acq: 28 Apr 2017 13:16

Tgt Ion:196 Resp: 197531
Ion Ratio Lower Upper
196 100
198 86.7 70.2 105.2
200 29.6 23.8 35.6

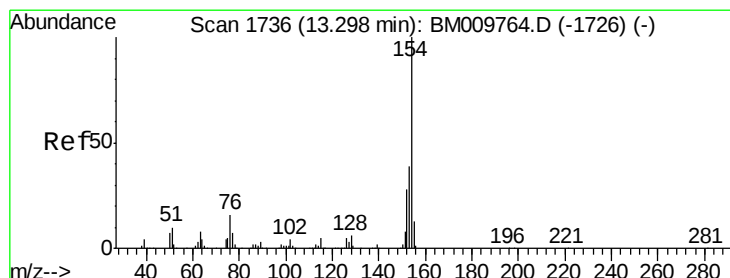
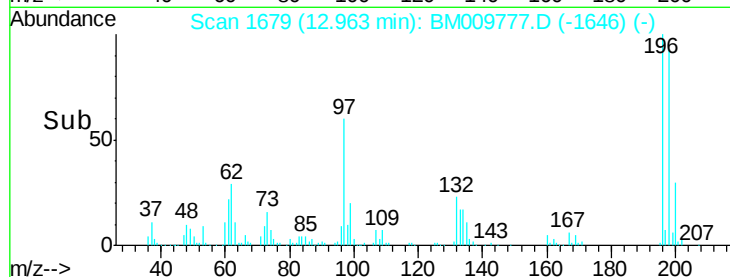
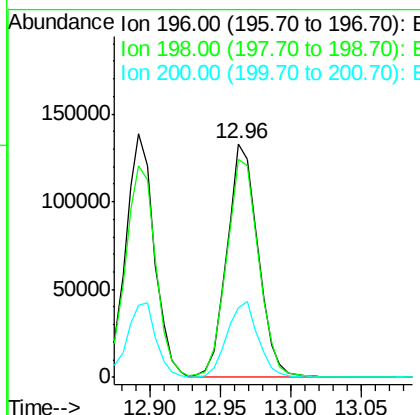
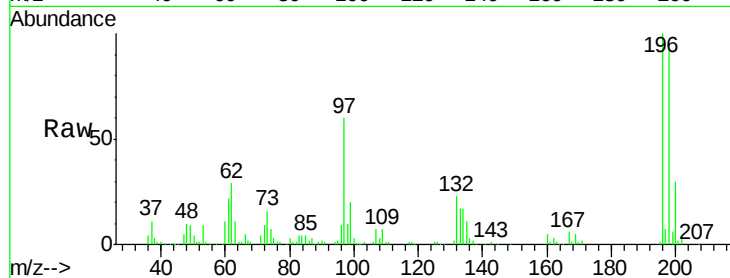




#39
 2,4,5-Trichlorophenol
 Concen: 20.71 ng/ul
 RT: 12.96 min Scan# 1679
 Delta R.T. -0.01 min
 Lab File: BM009777.D
 Acq: 28 Apr 2017 13:16

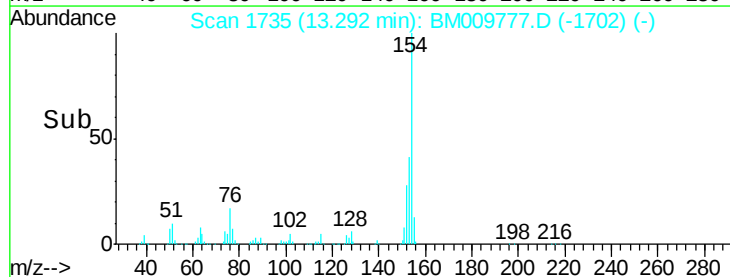
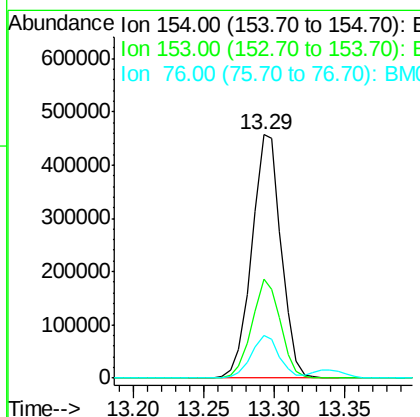
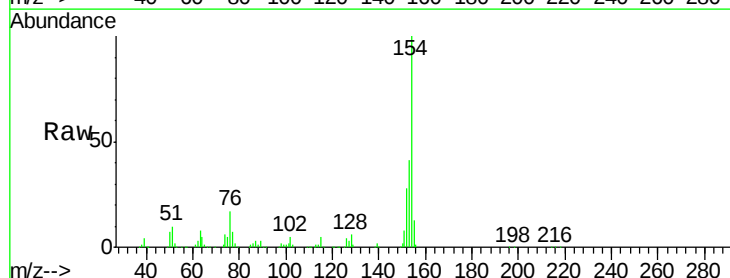
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02036

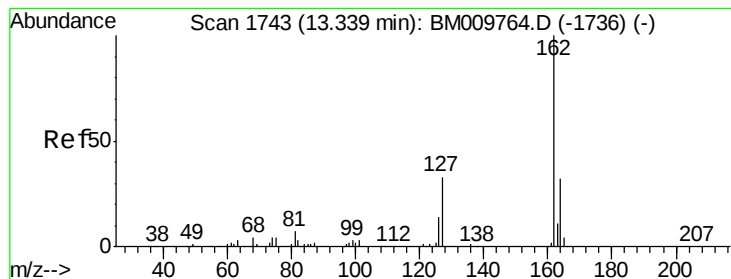
Tgt Ion:196 Resp: 204748
 Ion Ratio Lower Upper
 196 100
 198 93.0 72.2 108.4
 200 29.9 22.5 33.7



#40
 1,1'-Biphenyl
 Concen: 19.52 ng/ul
 RT: 13.29 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BM009777.D
 Acq: 28 Apr 2017 13:16

Tgt Ion:154 Resp: 668428
 Ion Ratio Lower Upper
 154 100
 153 40.6 35.7 53.5
 76 17.3 12.4 18.6

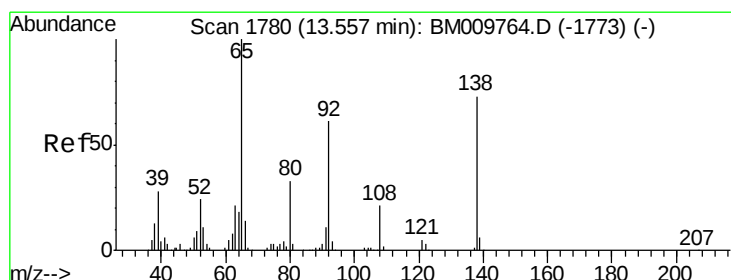
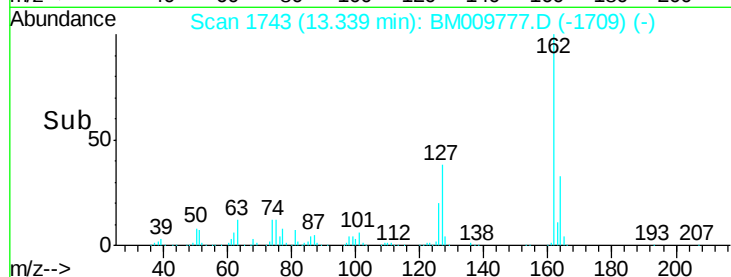
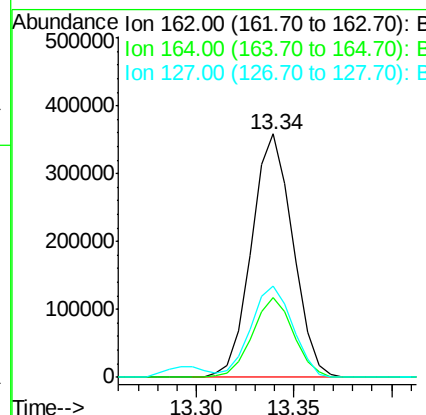
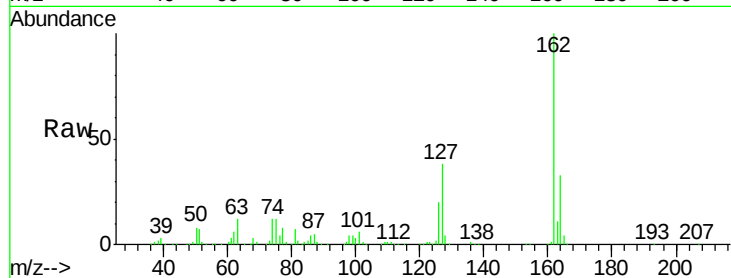




#41
 2-Chloronaphthalene
 Concen: 19.94 ng/ul
 RT: 13.34 min Scan# 1743
 Delta R.T. 0.00 min
 Lab File: BM009777.D
 Acq: 28 Apr 2017 13:16

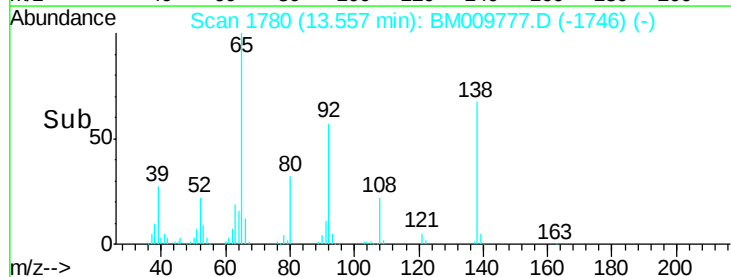
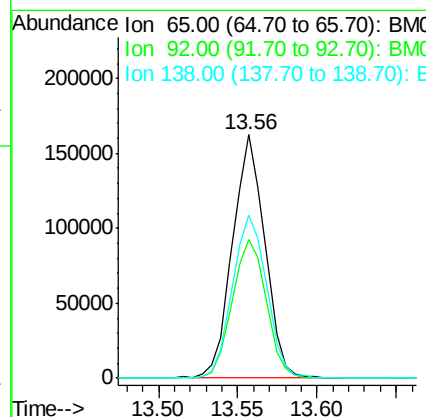
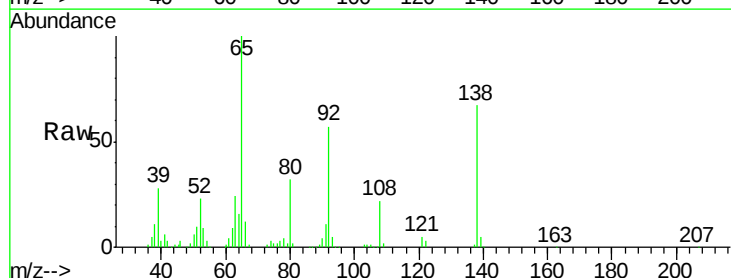
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02036

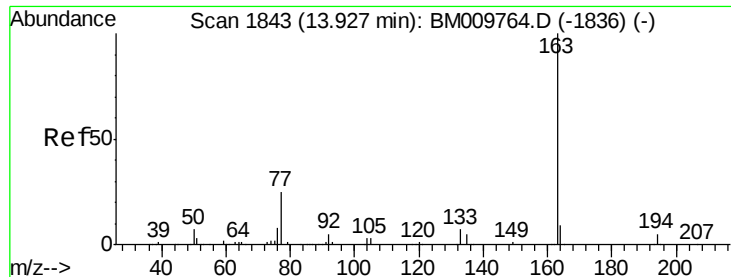
Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.6	25.0	37.4
127	37.8	33.7	50.5



#42
 2-Nitroaniline
 Concen: 20.46 ng/ul
 RT: 13.56 min Scan# 1780
 Delta R.T. 0.00 min
 Lab File: BM009777.D
 Acq: 28 Apr 2017 13:16

Tgt Ion	Ratio	Lower	Upper
65	100		
92	57.2	41.6	62.4
138	67.1	40.9	61.3





#44

Dimethylphthalate

Concen: 19.13 ng/ul

RT: 13.92 min Scan# 1842

Delta R.T. -0.01 min

Lab File: BM009777.D

Acq: 28 Apr 2017 13:16

Instrument :

BNA_M

ClientSampleId :

SSTD02036

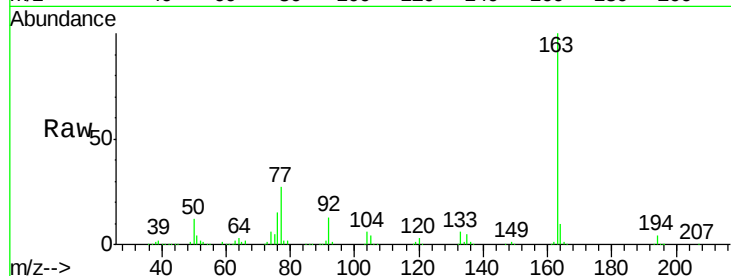
Tgt Ion:163 Resp: 685538

Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

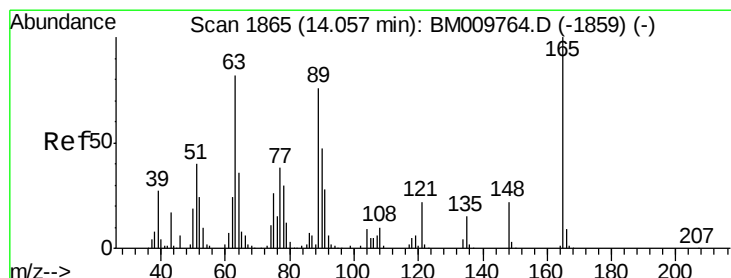
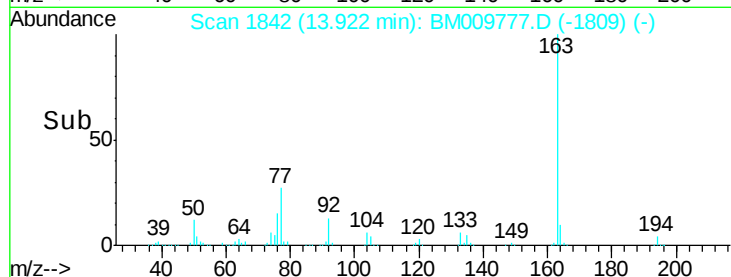
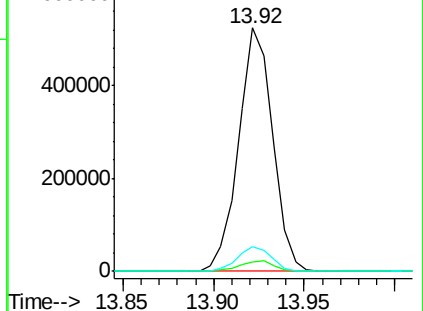
164 10.2 8.6 12.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 19.48 ng/ul

RT: 14.06 min Scan# 1865

Delta R.T. 0.00 min

Lab File: BM009777.D

Acq: 28 Apr 2017 13:16

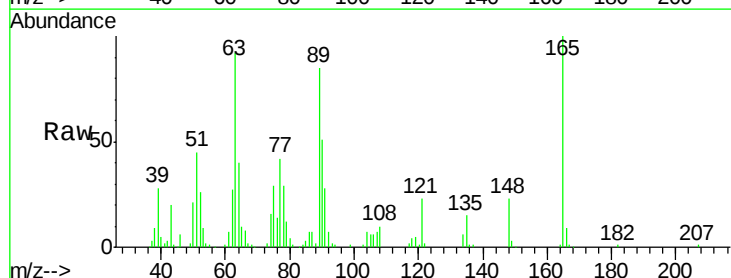
Tgt Ion:165 Resp: 140096

Ion Ratio Lower Upper

165 100

89 85.2 89.4 134.0#

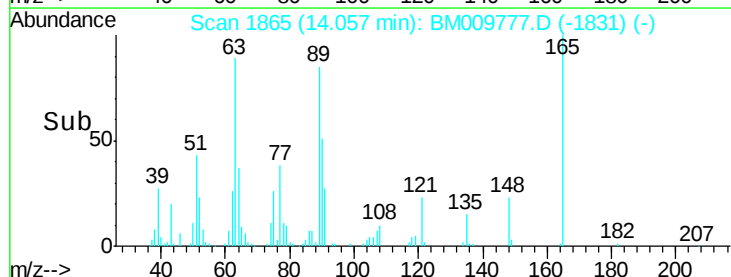
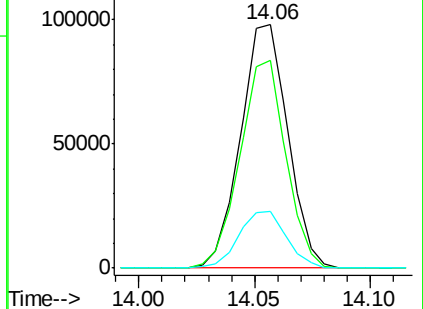
121 23.2 21.6 32.4

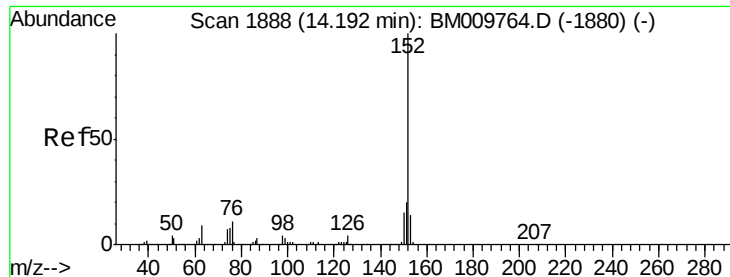


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.56 ng/ul

RT: 14.19 min Scan# 1887

Delta R.T. -0.01 min

Lab File: BM009777.D

Acq: 28 Apr 2017 13:16

Instrument :

BNA_M

ClientSampleId :

SSTD02036

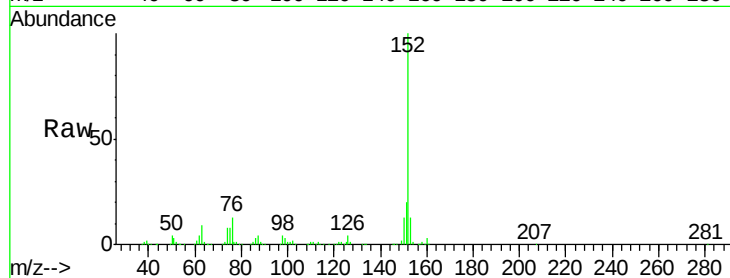
Tgt Ion:152 Resp: 842578

Ion Ratio Lower Upper

152 100

151 20.0 15.8 23.6

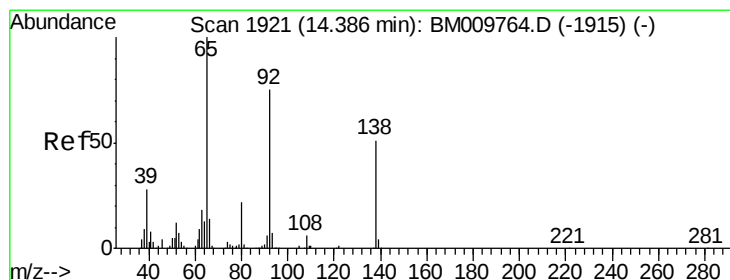
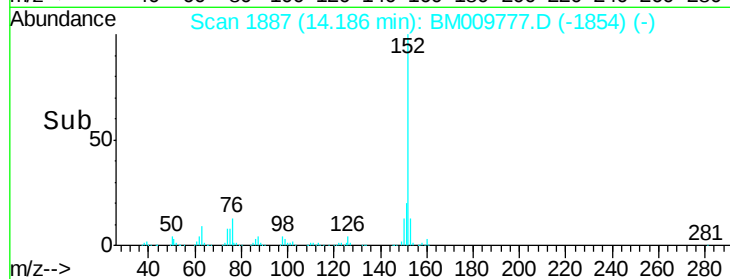
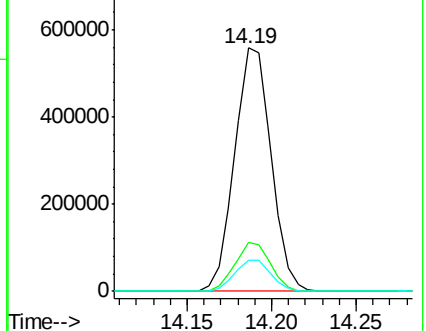
153 12.6 10.5 15.7



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: 19.26 ng/ul

RT: 14.39 min Scan# 1921

Delta R.T. 0.00 min

Lab File: BM009777.D

Acq: 28 Apr 2017 13:16

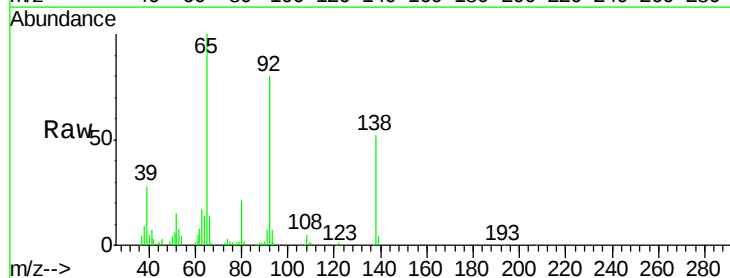
Tgt Ion:138 Resp: 136825

Ion Ratio Lower Upper

138 100

108 10.5 13.9 20.9#

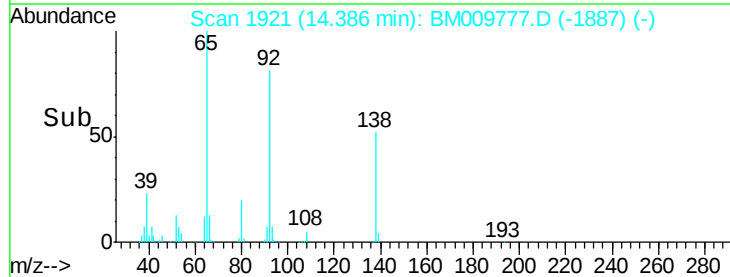
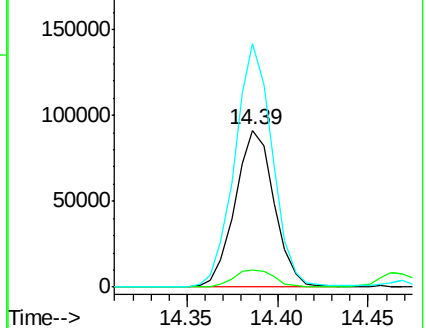
92 155.2 137.8 206.8

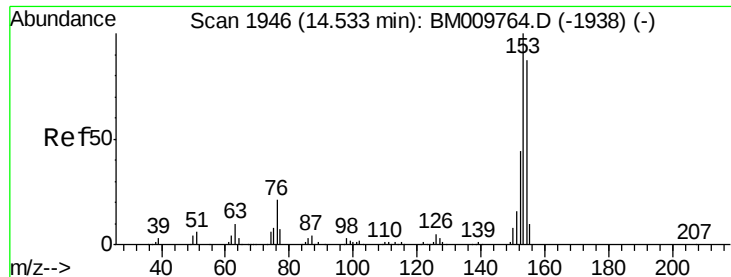


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.35 ng/ul

RT: 14.53 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BM009777.D

Acq: 28 Apr 2017 13:16

Instrument :

BNA_M

ClientSampleId :

SSTD02036

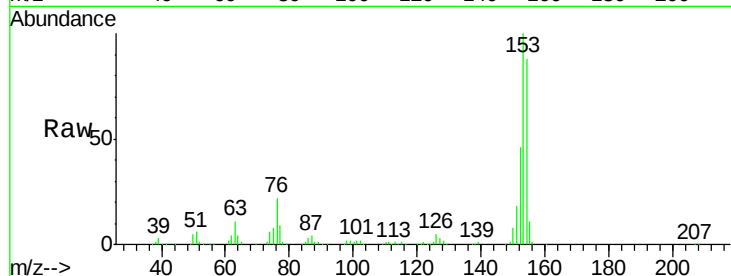
Tgt Ion:153 Resp: 566729

Ion Ratio Lower Upper

153 100

152 45.9 36.7 55.1

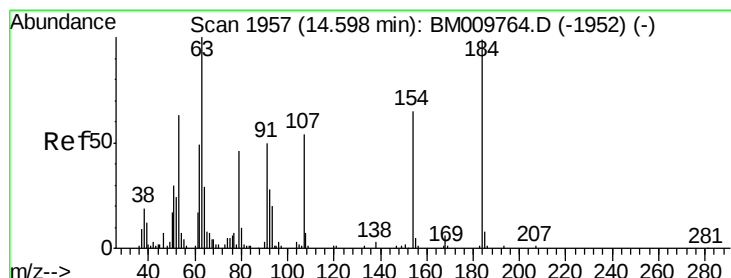
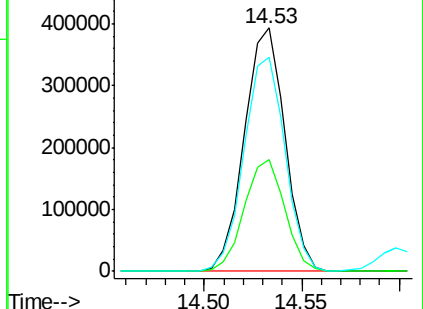
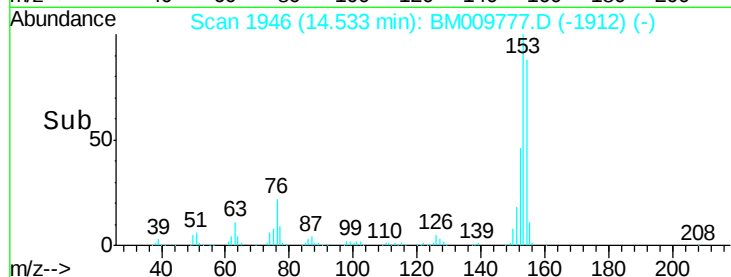
154 87.7 68.3 102.5



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 15.48 ng/ul

RT: 14.60 min Scan# 1957

Delta R.T. 0.00 min

Lab File: BM009777.D

Acq: 28 Apr 2017 13:16

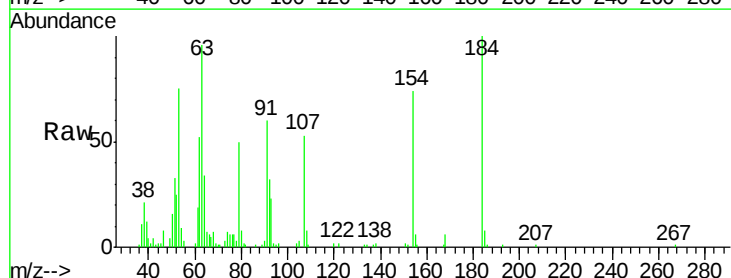
Tgt Ion:184 Resp: 74301

Ion Ratio Lower Upper

184 100

63 95.7 99.6 149.4#

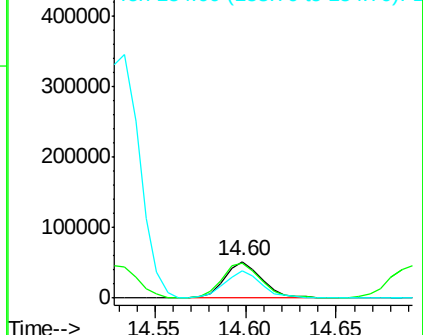
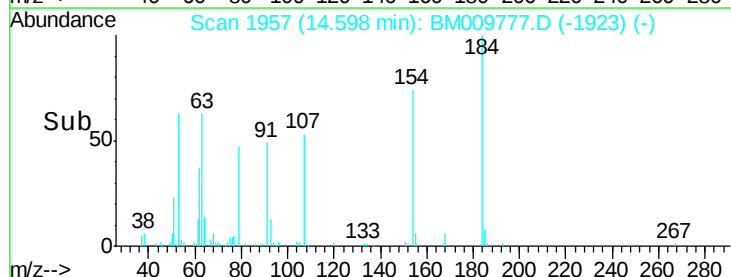
154 73.5 76.5 114.7#

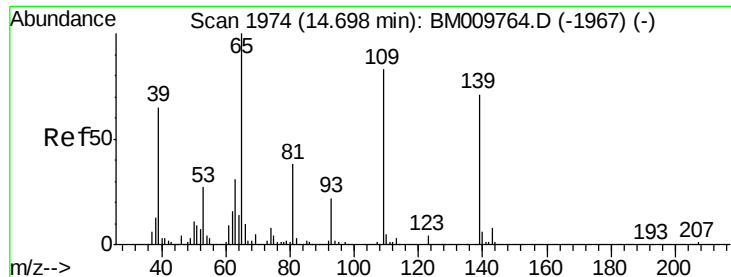


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 18.86 ng/ul

RT: 14.69 min Scan# 1973

Delta R.T. -0.01 min

Lab File: BM009777.D

Acq: 28 Apr 2017 13:16

Instrument :

BNA_M

ClientSampleId :

SSTD02036

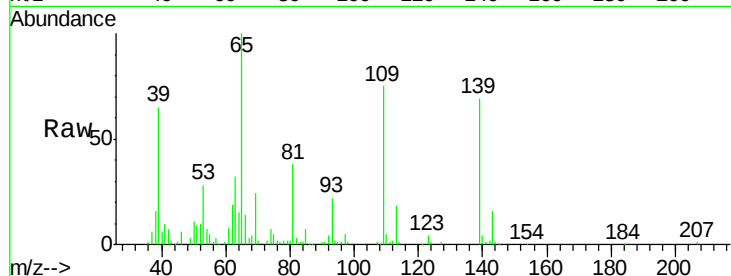
Tgt Ion:109 Resp: 151046

Ion Ratio Lower Upper

109 100

139 92.0 33.9 50.9#

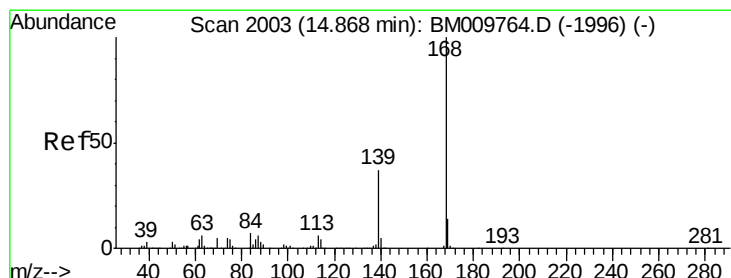
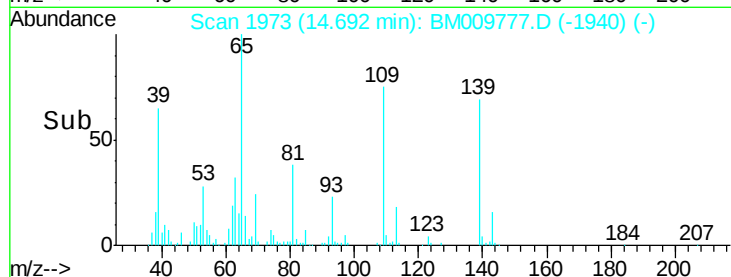
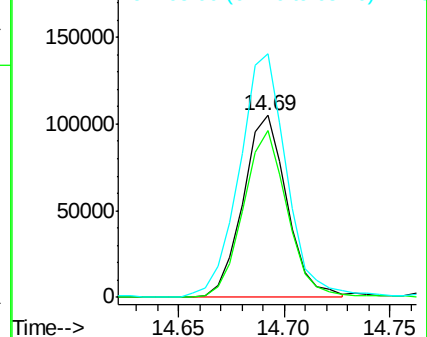
65 134.0 92.2 138.2



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 19.52 ng/ul

RT: 14.87 min Scan# 2003

Delta R.T. 0.00 min

Lab File: BM009777.D

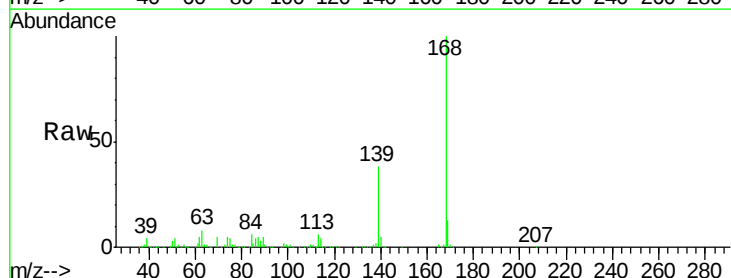
Acq: 28 Apr 2017 13:16

Tgt Ion:168 Resp: 837322

Ion Ratio Lower Upper

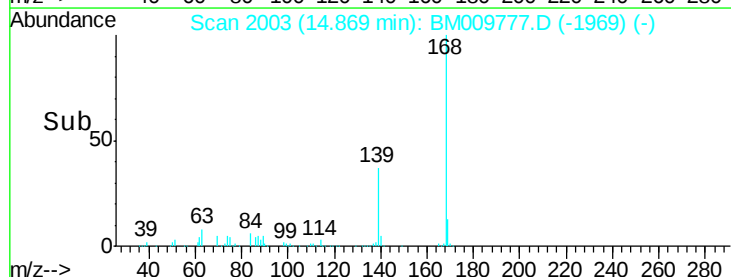
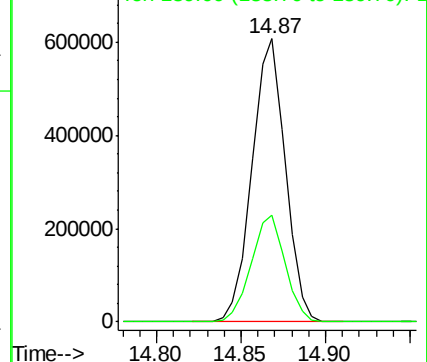
168 100

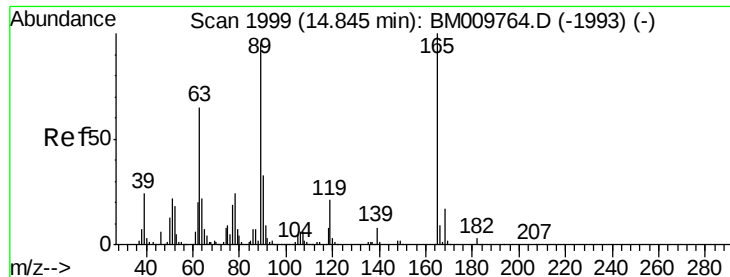
139 37.9 35.6 53.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 19.23 ng/ul

RT: 14.85 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BM009777.D

Acq: 28 Apr 2017 13:16

Instrument :

BNA_M

ClientSampleId :

SSTD02036

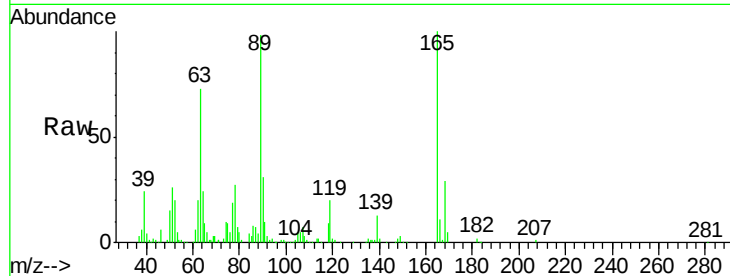
Tgt Ion:165 Resp: 208566

Ion Ratio Lower Upper

165 100

63 72.5 75.7 113.5#

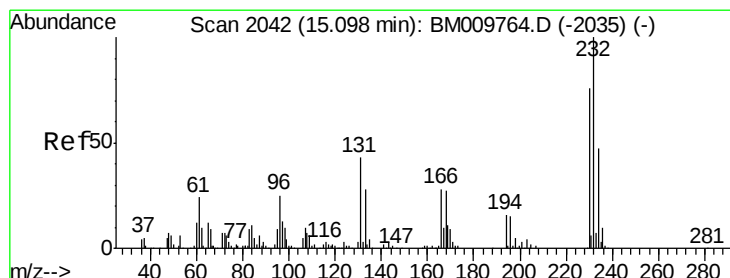
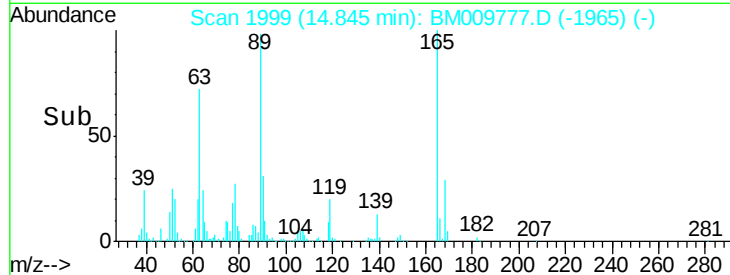
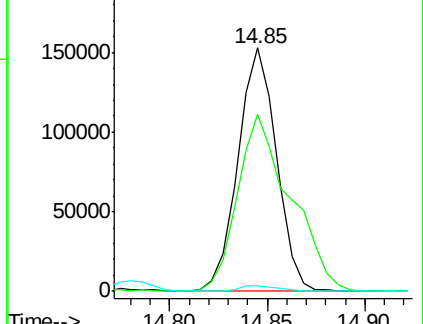
182 2.2 1.7 2.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 20.42 ng/ul

RT: 15.10 min Scan# 2042

Delta R.T. 0.00 min

Lab File: BM009777.D

Acq: 28 Apr 2017 13:16

Tgt Ion:232 Resp: 195795

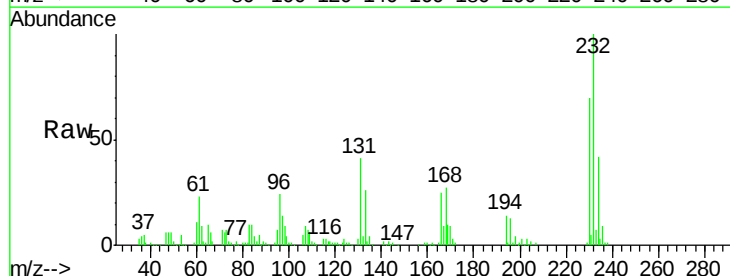
Ion Ratio Lower Upper

232 100

131 40.6 39.0 58.4

130 2.6 2.8 4.2#

166 24.8 24.6 36.8

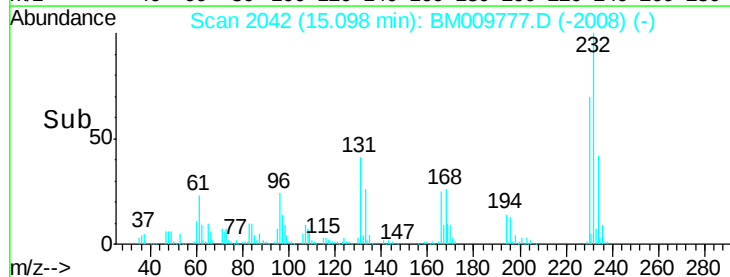
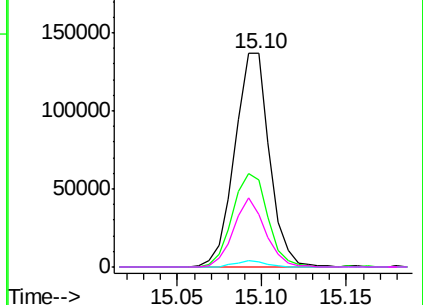


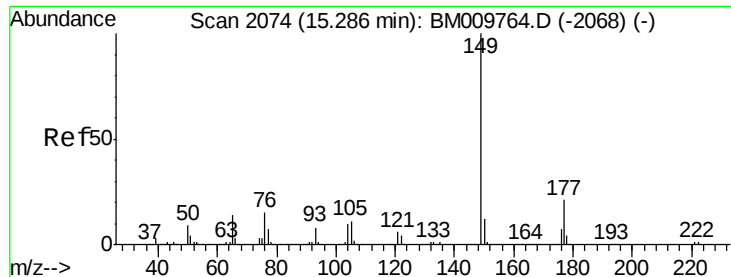
Abundance Ion 232.00 (231.70 to 232.70): E

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

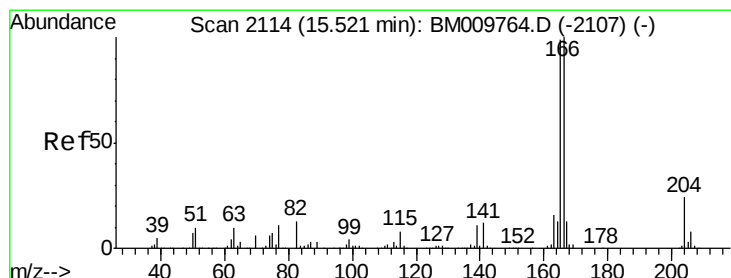
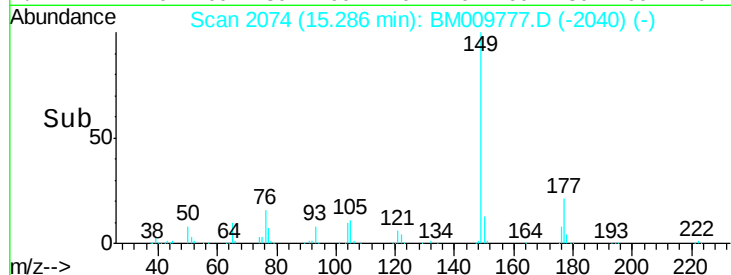
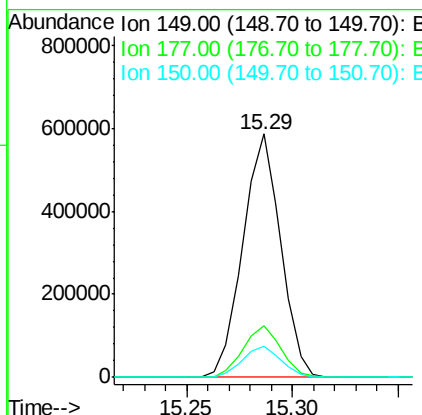
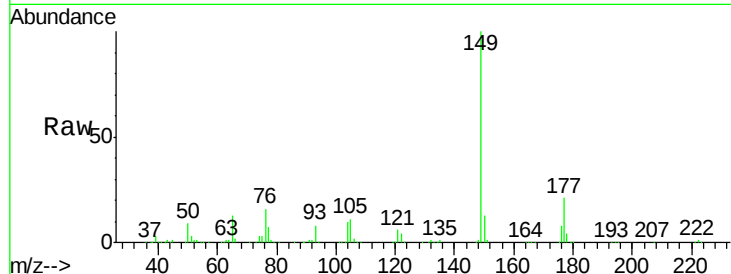




#56
Diethylphthalate
Concen: 18.70 ng/ul
RT: 15.29 min Scan# 2074
Delta R.T. 0.00 min
Lab File: BM009777.D
Acq: 28 Apr 2017 13:16

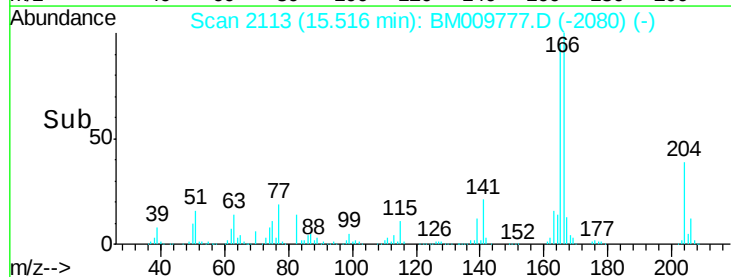
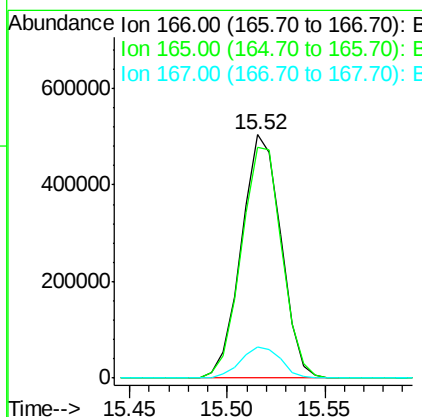
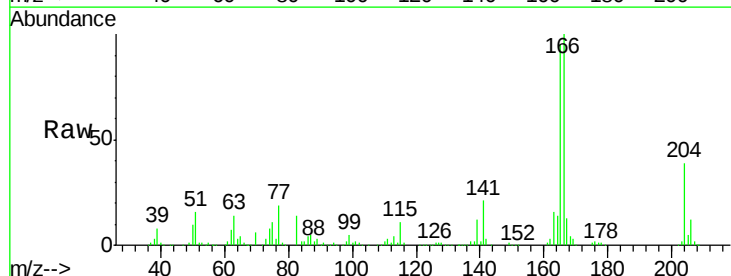
Instrument :
BNA_M
ClientSampleId :
SSTD02036

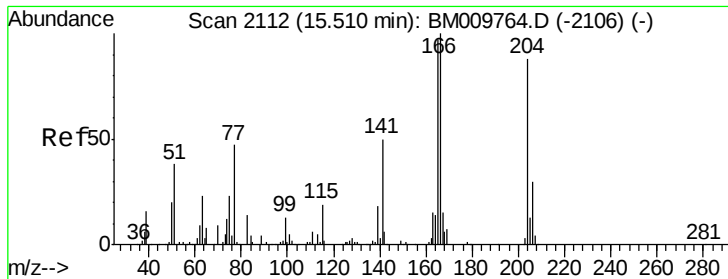
Tgt Ion:149 Resp: 730390
Ion Ratio Lower Upper
149 100
177 21.2 17.3 25.9
150 12.6 11.0 16.6



#58
Fluorene
Concen: 19.31 ng/ul
RT: 15.52 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BM009777.D
Acq: 28 Apr 2017 13:16

Tgt Ion:166 Resp: 707098
Ion Ratio Lower Upper
166 100
165 94.7 81.0 121.6
167 13.0 10.5 15.7

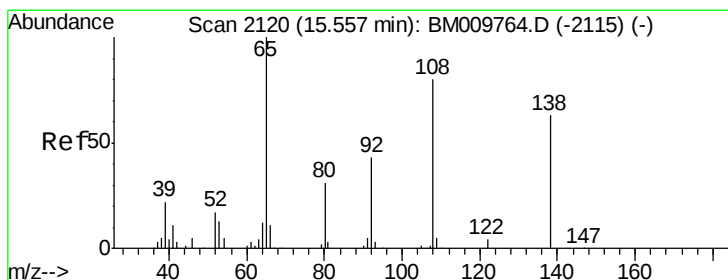
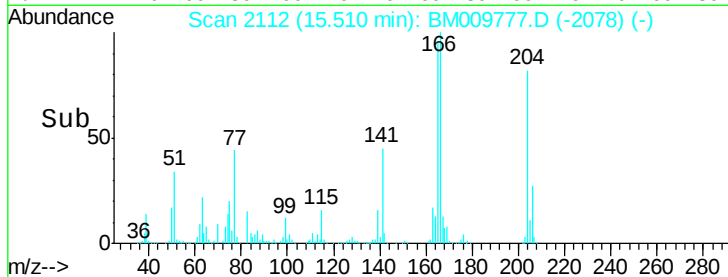
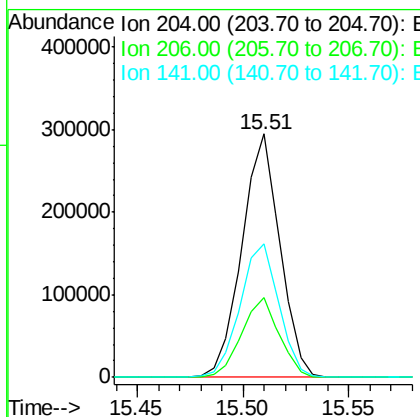
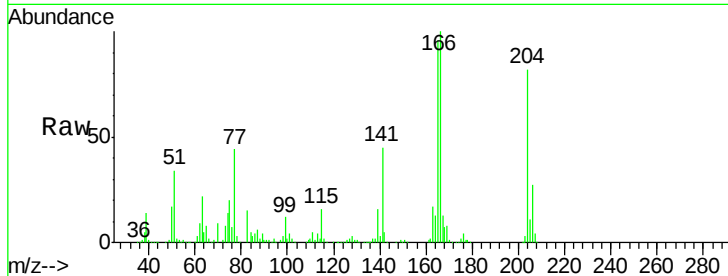




#59
4-Chlorophenyl-phenylether
Concen: 19.42 ng/ul
RT: 15.51 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BM009777.D
Acq: 28 Apr 2017 13:16

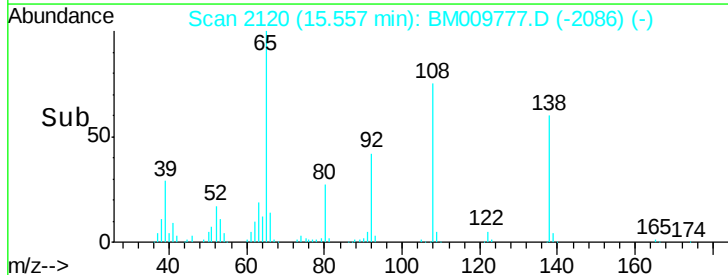
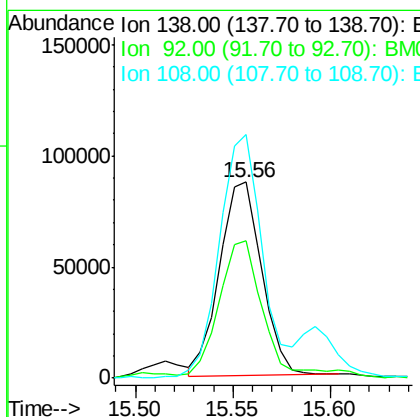
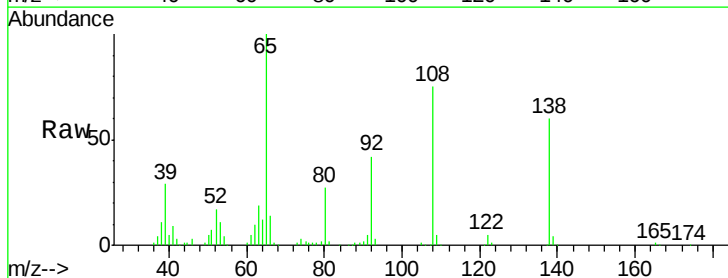
Instrument :
BNA_M
ClientSampleId :
SSTD02036

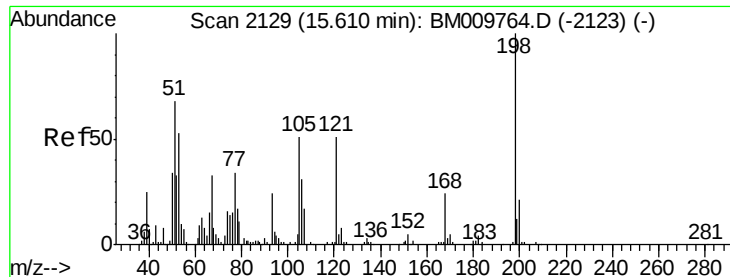
Tgt Ion:204 Resp: 368494
Ion Ratio Lower Upper
204 100
206 32.7 22.6 34.0
141 55.1 48.3 72.5



#60
4-Nitroaniline
Concen: 15.83 ng/ul
RT: 15.56 min Scan# 2120
Delta R.T. 0.00 min
Lab File: BM009777.D
Acq: 28 Apr 2017 13:16

Tgt Ion:138 Resp: 131296
Ion Ratio Lower Upper
138 100
92 70.5 79.3 118.9#
108 124.4 207.0 310.4#

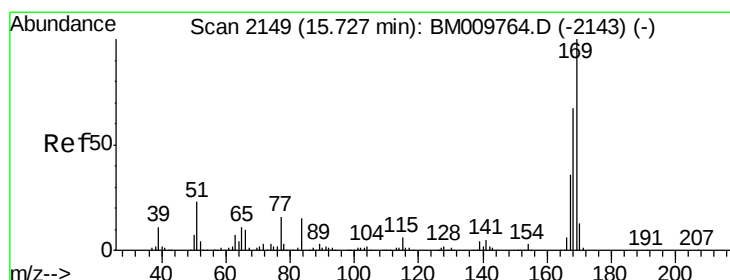
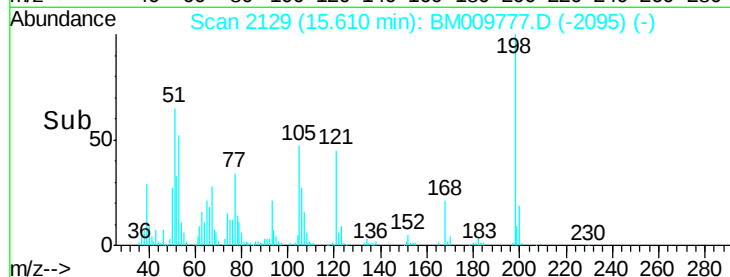
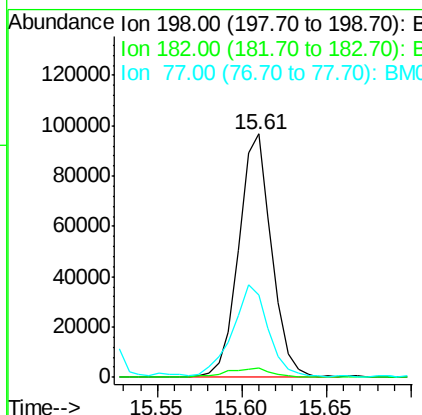
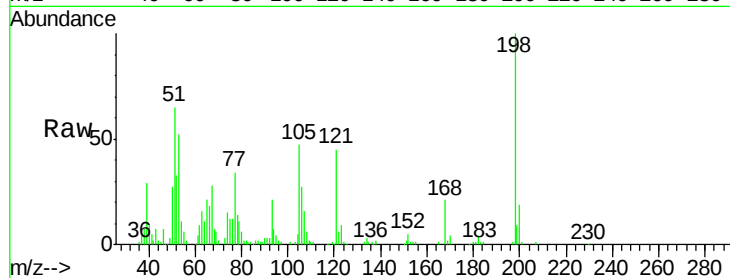




#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.48 ng/ul
 RT: 15.61 min Scan# 2129
 Delta R.T. 0.00 min
 Lab File: BM009777.D
 Acq: 28 Apr 2017 13:16

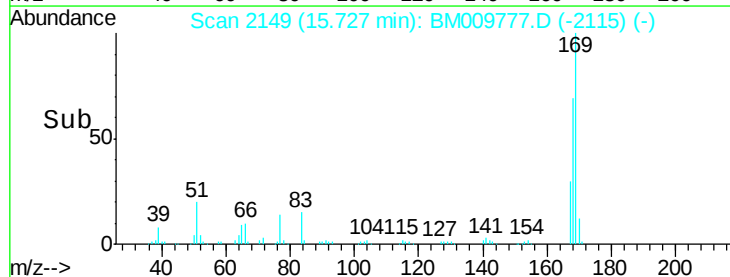
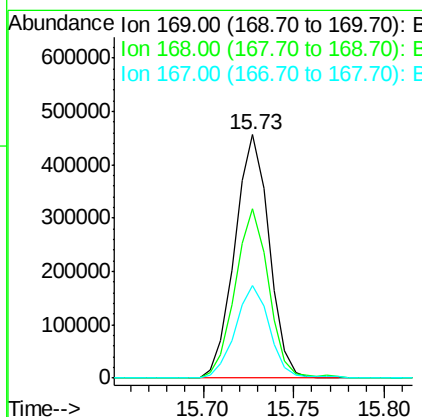
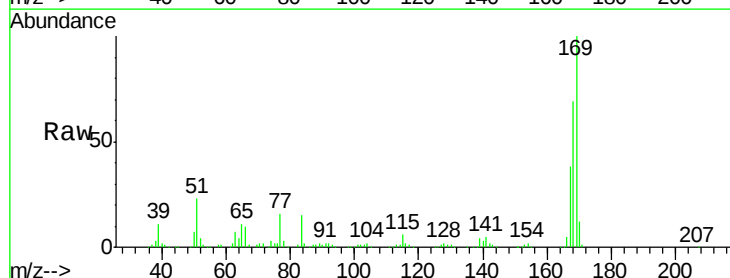
Instrument :
 BNA_M
 ClientSampleId :
 SST02036

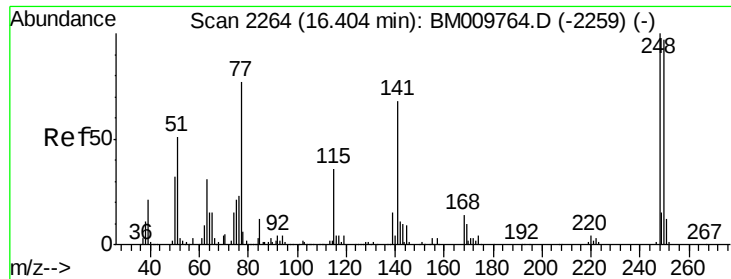
Tgt Ion:198 Resp: 130545
 Ion Ratio Lower Upper
 198 100
 182 3.6 3.0 4.4
 77 34.0 37.6 56.4#



#64
 N-Nitrosodiphenylamine
 Concen: 19.05 ng/ul
 RT: 15.73 min Scan# 2149
 Delta R.T. 0.00 min
 Lab File: BM009777.D
 Acq: 28 Apr 2017 13:16

Tgt Ion:169 Resp: 599699
 Ion Ratio Lower Upper
 169 100
 168 69.4 53.4 80.2
 167 38.2 30.2 45.2

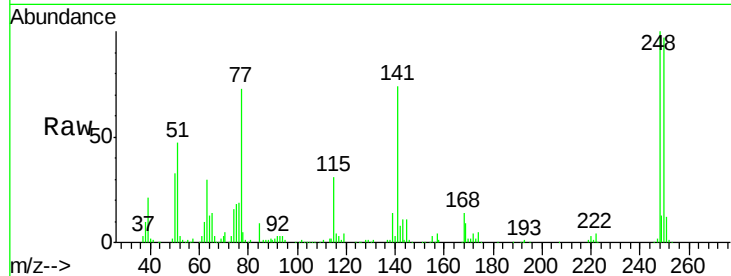




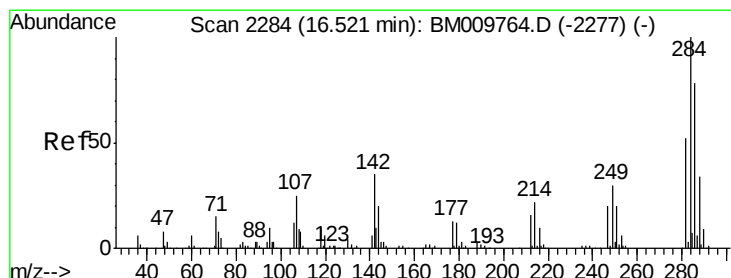
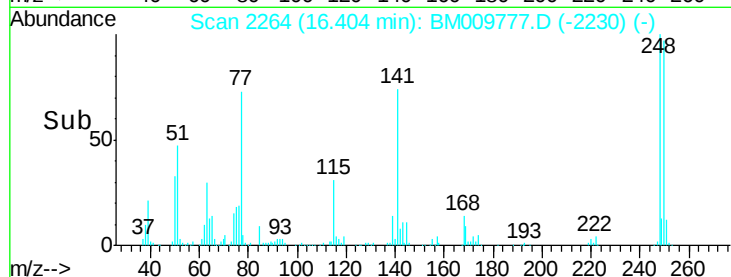
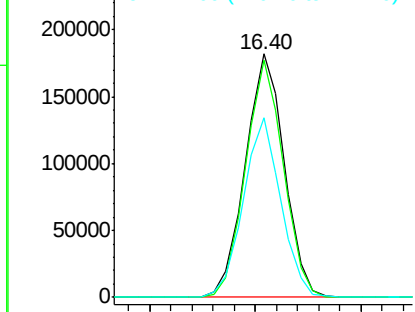
#65
4-Bromophenyl-phenylether
Concen: 19.92 ng/ul
RT: 16.40 min Scan# 2264
Delta R.T. 0.00 min
Lab File: BM009777.D
Acq: 28 Apr 2017 13:16

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:248 Resp: 233358
Ion Ratio Lower Upper
248 100
250 97.4 74.4 111.6
141 73.7 70.4 105.6

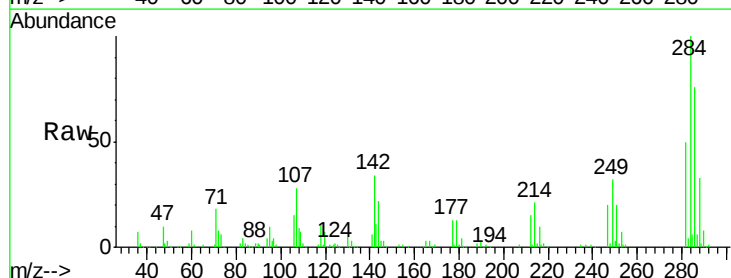


Abundance Ion 248.00 (247.70 to 248.70): E
250000
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

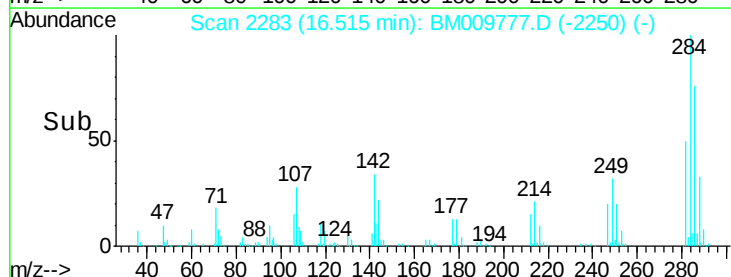
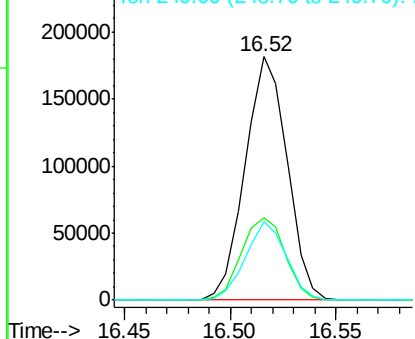


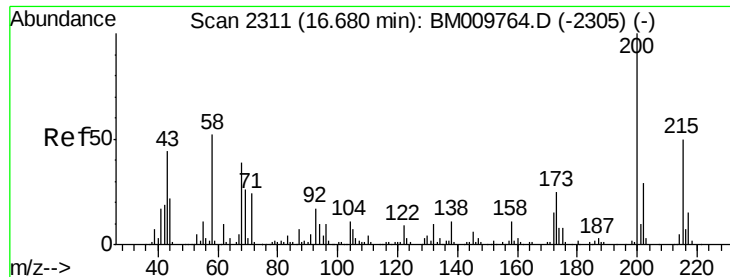
#66
Hexachlorobenzene
Concen: 19.62 ng/ul
RT: 16.52 min Scan# 2283
Delta R.T. -0.01 min
Lab File: BM009777.D
Acq: 28 Apr 2017 13:16

Tgt Ion:284 Resp: 251604
Ion Ratio Lower Upper
284 100
142 33.7 31.6 47.4
249 32.3 29.0 43.6



Abundance Ion 284.00 (283.70 to 284.70): E
250000
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

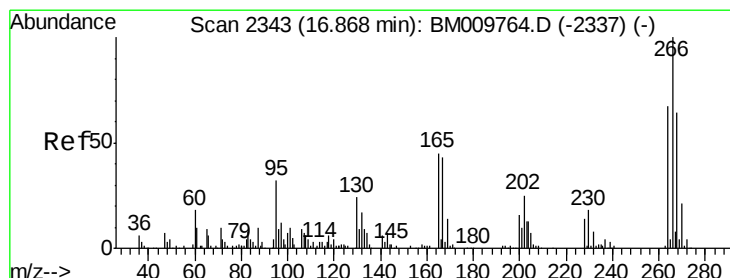
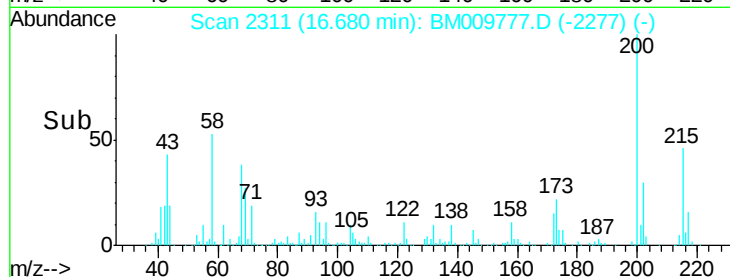
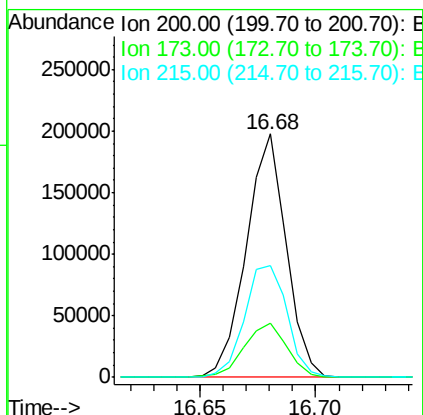
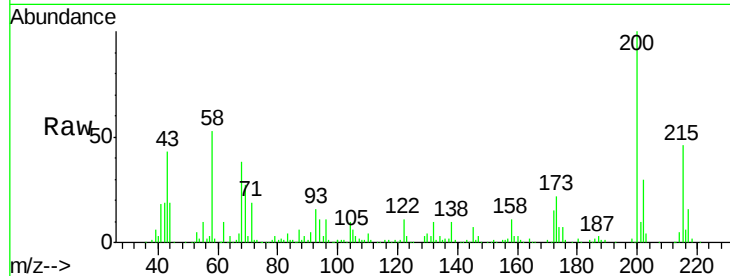




#67
 Atrazine
 Concen: 18.89 ng/ul
 RT: 16.68 min Scan# 2311
 Delta R.T. 0.00 min
 Lab File: BM009777.D
 Acq: 28 Apr 2017 13:16

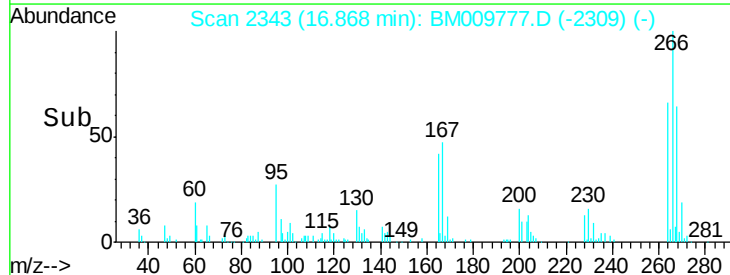
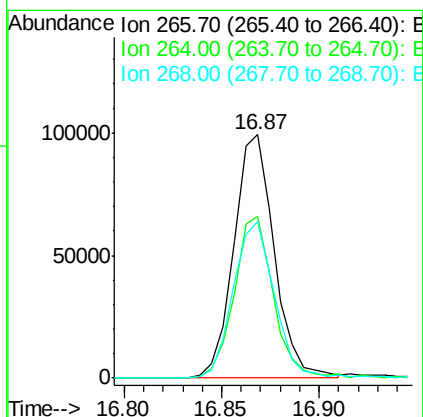
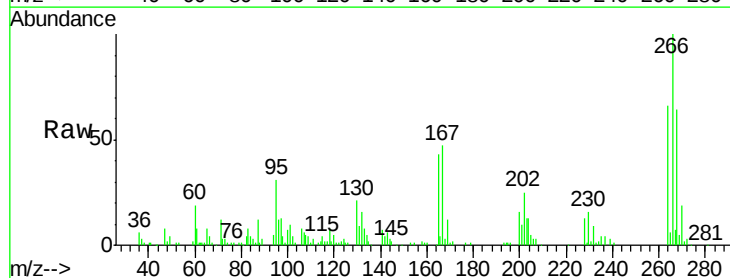
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02036

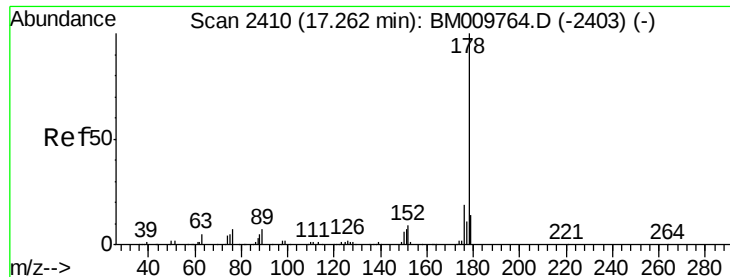
Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.1	21.4	32.0
215	45.9	38.1	57.1



#68
 Pentachlorophenol
 Concen: 18.01 ng/ul
 RT: 16.87 min Scan# 2343
 Delta R.T. 0.00 min
 Lab File: BM009777.D
 Acq: 28 Apr 2017 13:16

Tgt Ion	Ratio	Lower	Upper
266	100		
264	66.2	54.8	82.2
268	64.2	62.1	93.1





#69

Phenanthrene

Concen: 19.34 ng/ul

RT: 17.26 min Scan# 2410

Delta R.T. 0.00 min

Lab File: BM009777.D

Acq: 28 Apr 2017 13:16

Instrument :

BNA_M

ClientSampleId :

SSTD02036

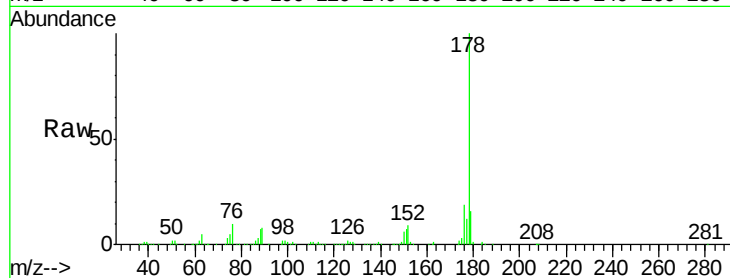
Tgt Ion:178 Resp: 1140162

Ion Ratio Lower Upper

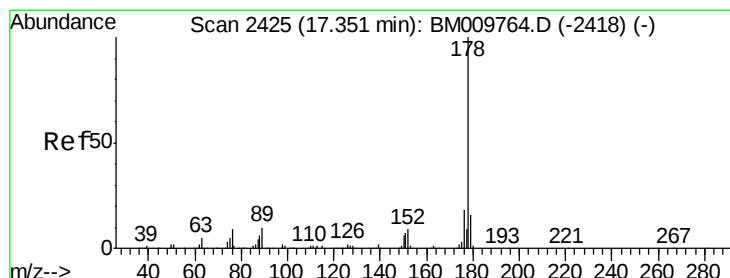
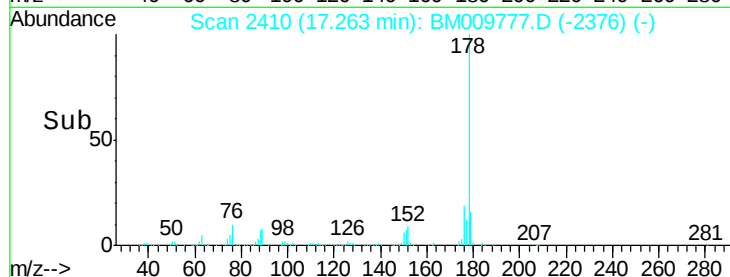
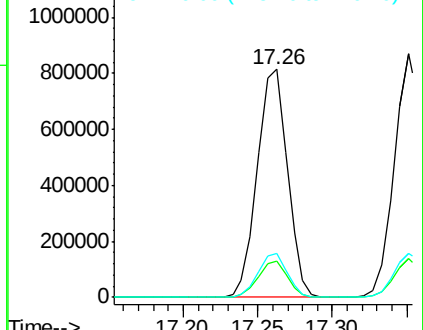
178 100

179 15.9 12.6 19.0

176 19.5 15.8 23.6



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



#71

Anthracene

Concen: 19.25 ng/ul

RT: 17.35 min Scan# 2425

Delta R.T. 0.00 min

Lab File: BM009777.D

Acq: 28 Apr 2017 13:16

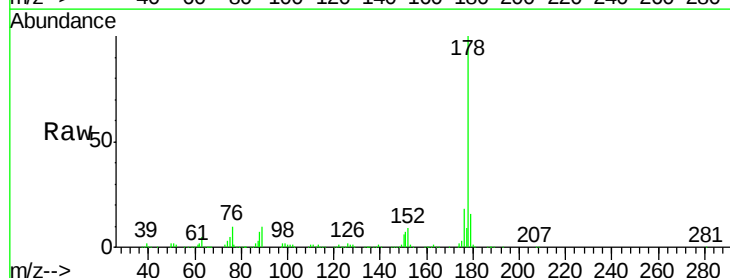
Tgt Ion:178 Resp: 1187640

Ion Ratio Lower Upper

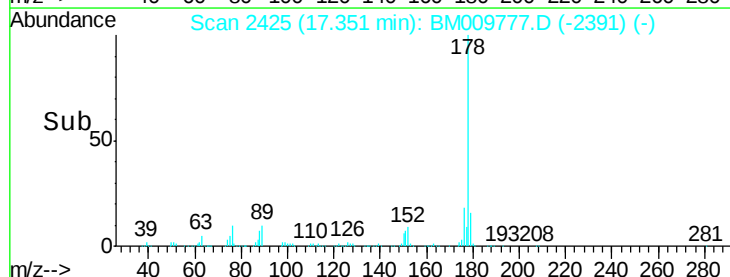
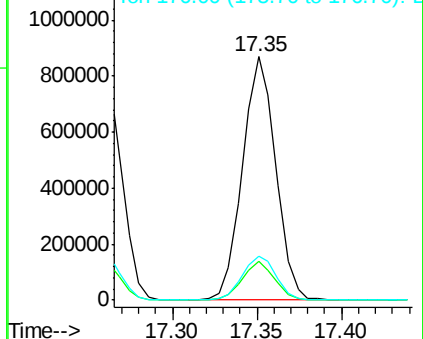
178 100

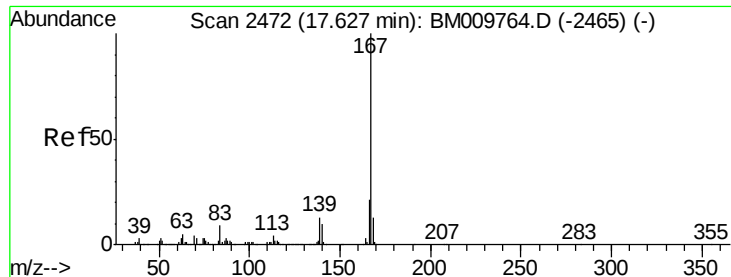
179 15.8 13.1 19.7

176 18.3 15.6 23.4



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: 18.60 ng/ul

RT: 17.63 min Scan# 2472

Delta R.T. 0.00 min

Lab File: BM009777.D

Acq: 28 Apr 2017 13:16

Instrument :

BNA_M

ClientSampleId :

SSTD02036

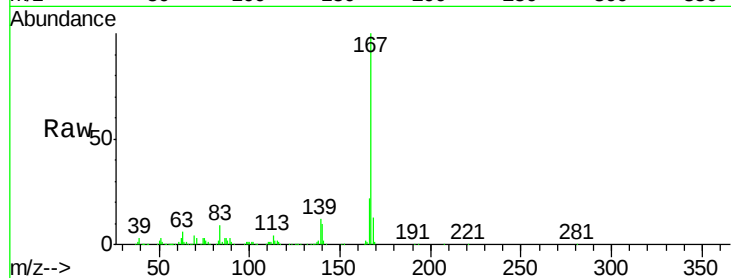
Tgt Ion:167 Resp: 1032588

Ion Ratio Lower Upper

167 100

166 22.4 17.7 26.5

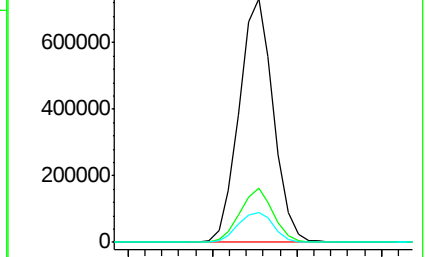
139 12.5 11.1 16.7



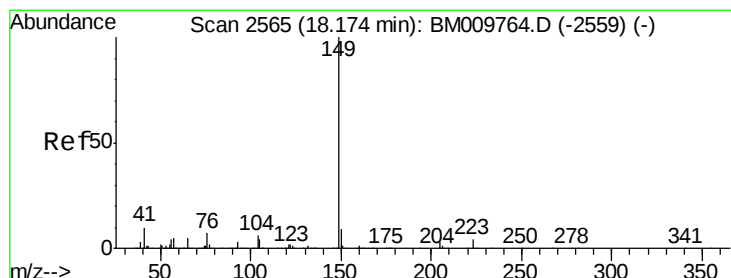
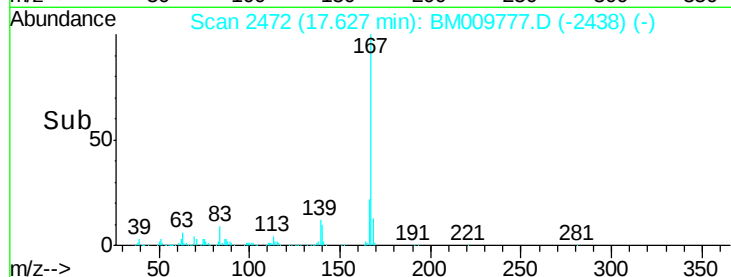
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->



#73

Di-n-butylphthalate

Concen: 19.30 ng/ul

RT: 18.17 min Scan# 2565

Delta R.T. 0.00 min

Lab File: BM009777.D

Acq: 28 Apr 2017 13:16

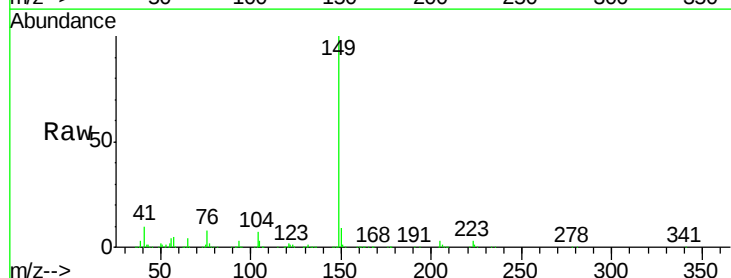
Tgt Ion:149 Resp: 1304909

Ion Ratio Lower Upper

149 100

150 9.1 7.1 10.7

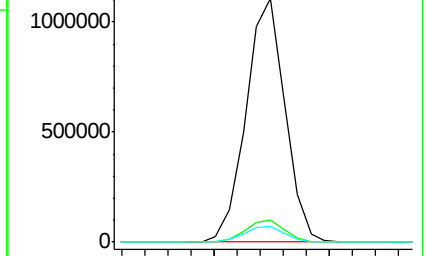
104 6.7 6.9 10.3#



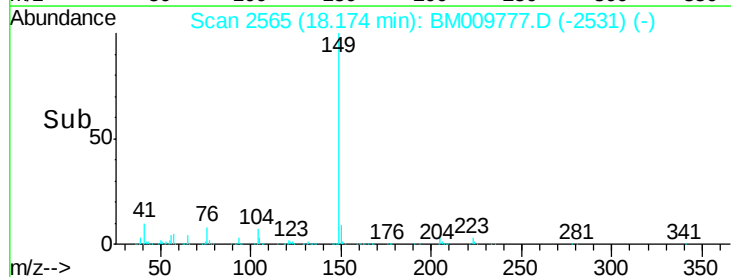
Abundance Ion 149.00 (148.70 to 149.70): E

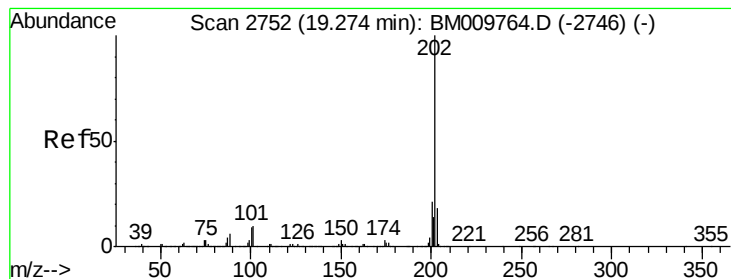
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->





#74

Fluoranthene

Concen: 19.17 ng/ul

RT: 19.27 min Scan# 2752

Delta R.T. 0.00 min

Lab File: BM009777.D

Acq: 28 Apr 2017 13:16

Instrument :

BNA_M

ClientSampleId :

SSTD02036

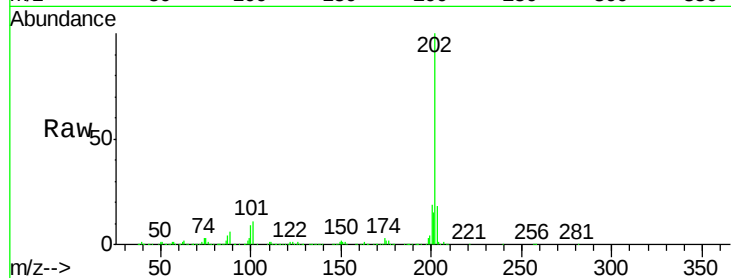
Tgt Ion:202 Resp: 1424868

Ion Ratio Lower Upper

202 100

101 10.7 5.7 8.5#

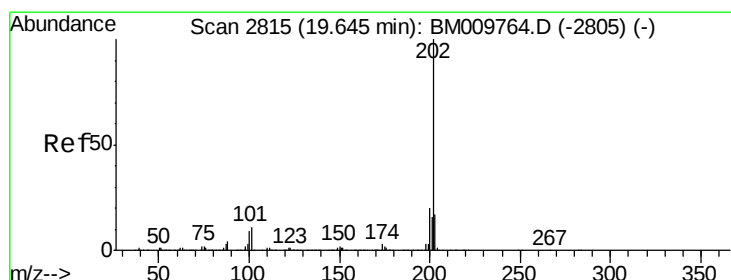
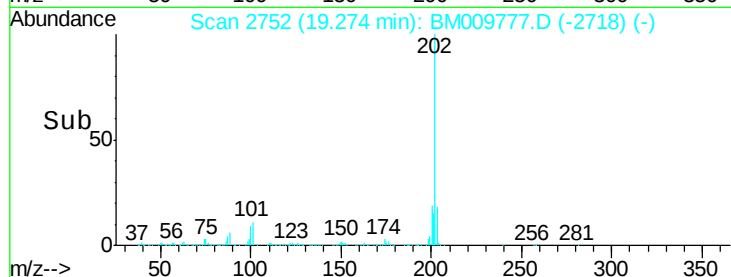
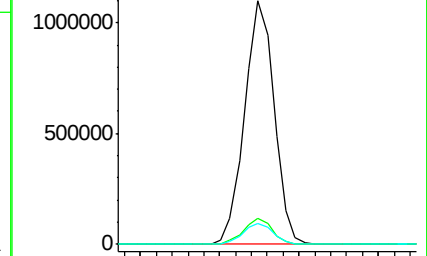
100 8.5 4.6 7.0#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 19.84 ng/ul

RT: 19.64 min Scan# 2814

Delta R.T. -0.01 min

Lab File: BM009777.D

Acq: 28 Apr 2017 13:16

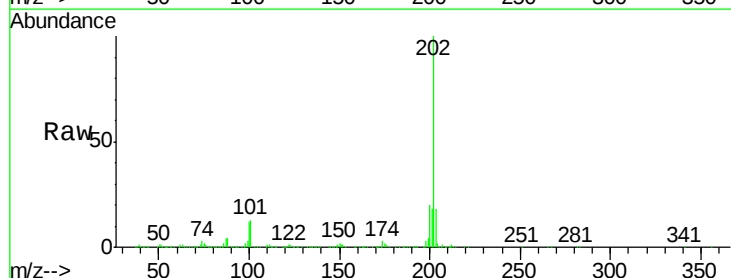
Tgt Ion:202 Resp: 1500793

Ion Ratio Lower Upper

202 100

101 13.0 6.2 9.4#

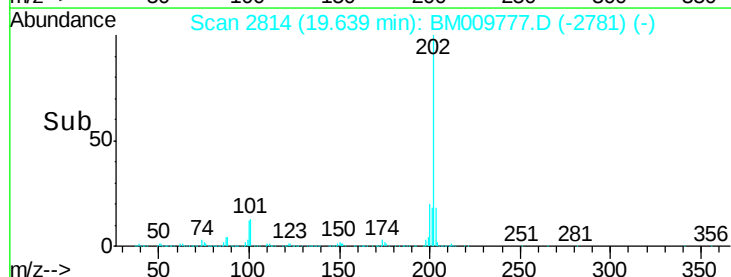
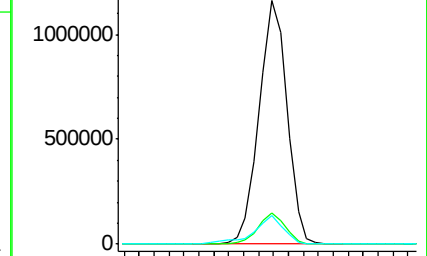
100 11.5 6.4 9.6#

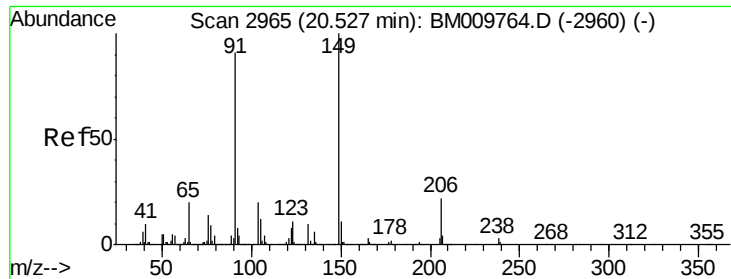


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

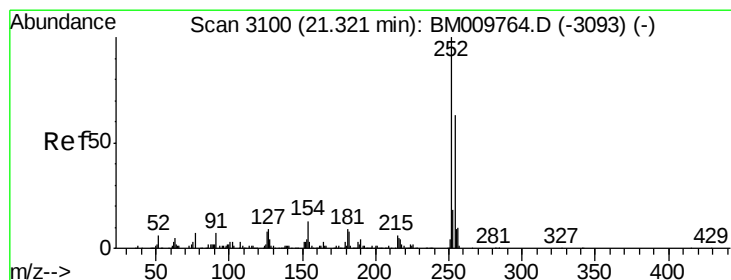
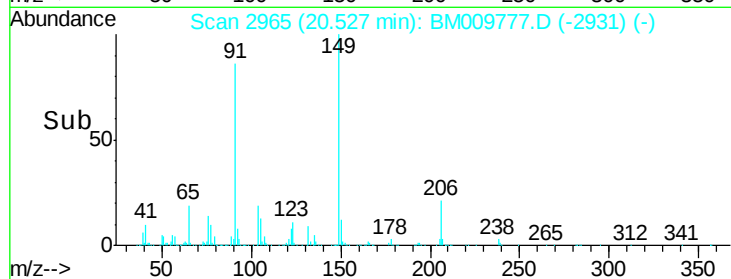
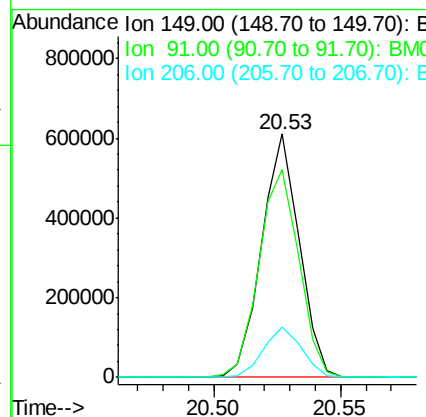
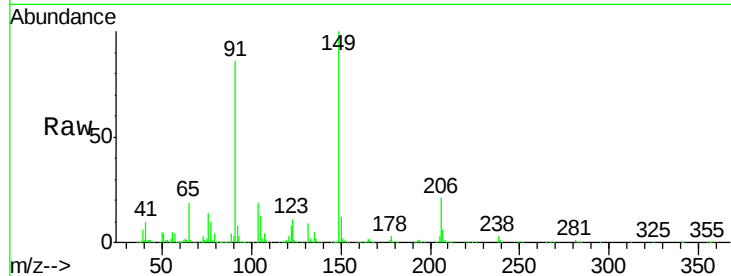




#78
Butylbenzylphthalate
Concen: 20.10 ng/ul
RT: 20.53 min Scan# 2965
Delta R.T. 0.00 min
Lab File: BM009777.D
Acq: 28 Apr 2017 13:16

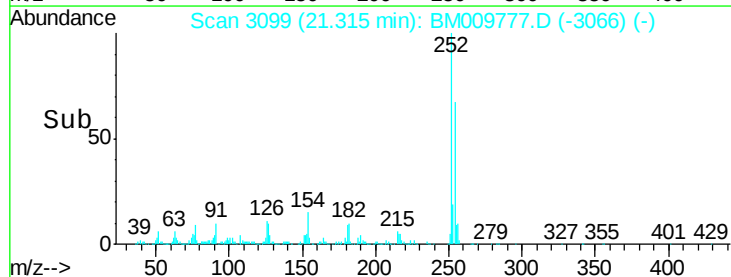
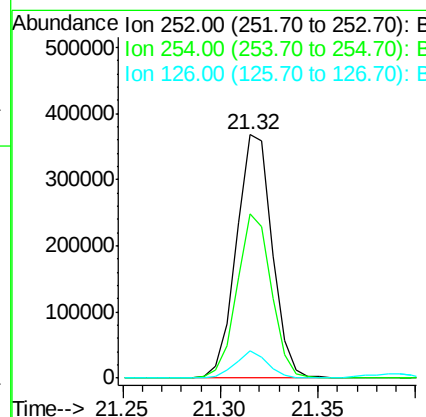
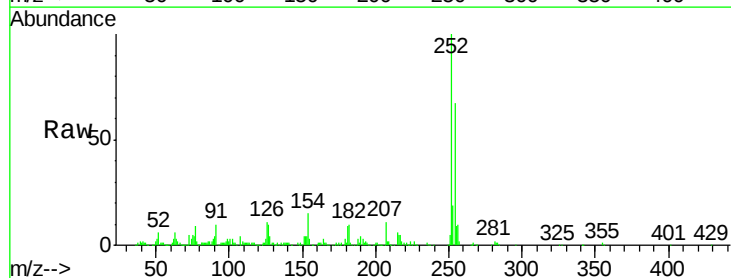
Instrument :
BNA_M
ClientSampleId :
SSTD02036

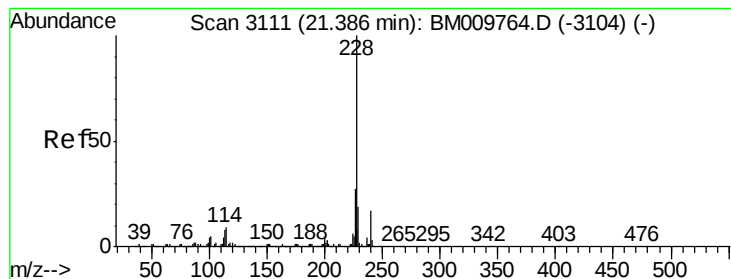
Tgt Ion	Ratio	Lower	Upper
149	100		
91	85.5	80.0	120.0
206	20.9	19.1	28.7



#79
3,3'-Dichlorobenzidine
Concen: 18.89 ng/ul
RT: 21.32 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BM009777.D
Acq: 28 Apr 2017 13:16

Tgt Ion	Ratio	Lower	Upper
252	100		
254	67.4	51.9	77.9
126	11.4	8.2	12.4





#80

Benzo(a)anthracene

Concen: 19.48 ng/ul

RT: 21.38 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BM009777.D

Acq: 28 Apr 2017 13:16

Instrument :

BNA_M

ClientSampleId :

SSTD02036

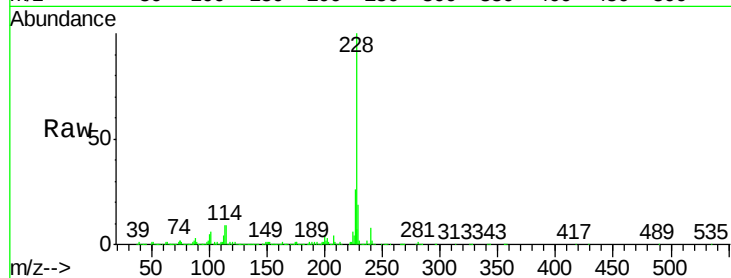
Tgt Ion:228 Resp: 1546667

Ion Ratio Lower Upper

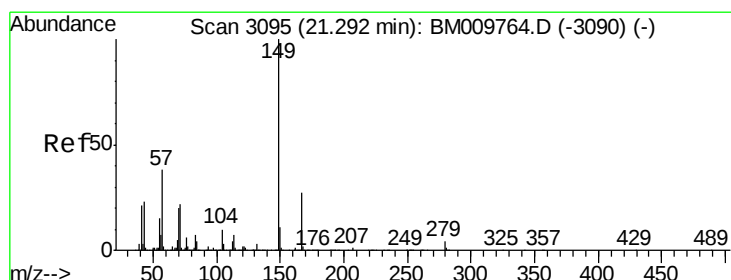
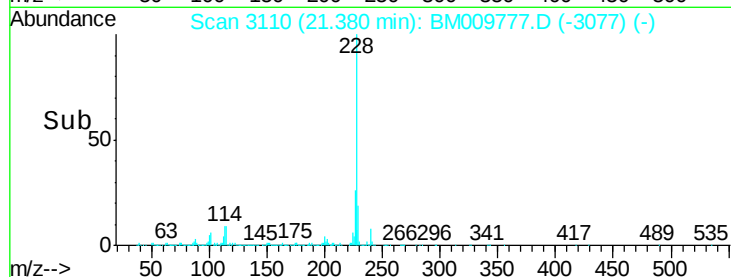
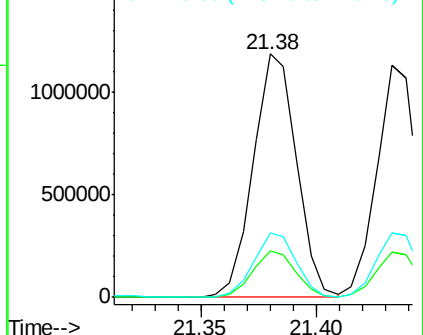
228 100

229 19.0 15.4 23.2

226 26.3 21.2 31.8



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: 19.86 ng/ul

RT: 21.29 min Scan# 3095

Delta R.T. 0.00 min

Lab File: BM009777.D

Acq: 28 Apr 2017 13:16

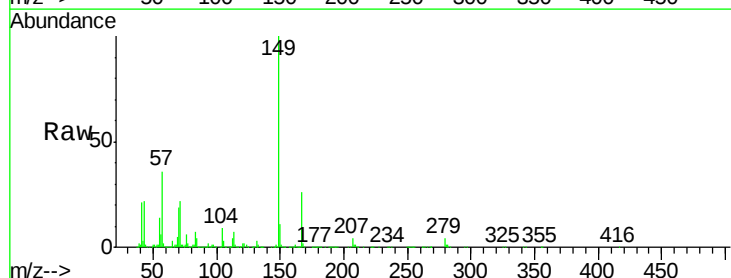
Tgt Ion:149 Resp: 943836

Ion Ratio Lower Upper

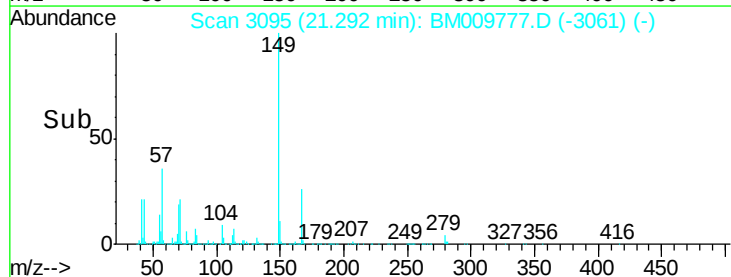
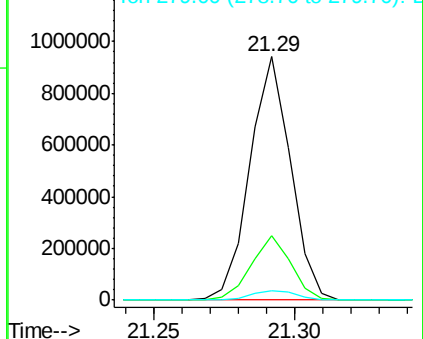
149 100

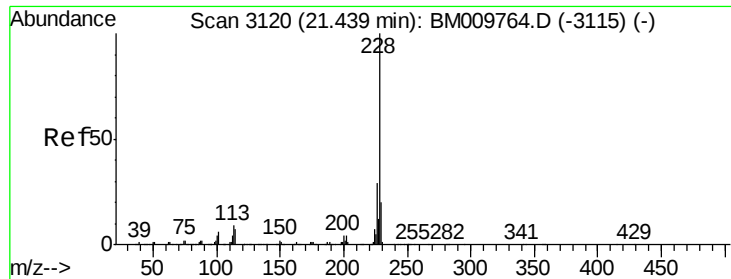
167 26.2 20.2 30.2

279 4.1 4.0 6.0



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: 19.16 ng/ul

RT: 21.43 min Scan# 3119

Delta R.T. -0.01 min

Lab File: BM009777.D

Acq: 28 Apr 2017 13:16

Instrument :

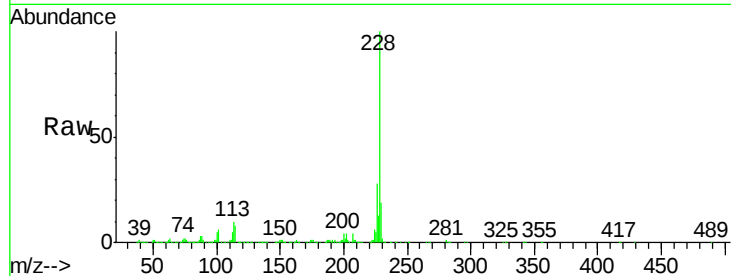
BNA_M

ClientSampleId :

SSTD02036

Tgt Ion:228 Resp: 1369812

Ion	Ratio	Lower	Upper
228	100		
226	27.7	23.9	35.9
229	19.4	15.4	23.2

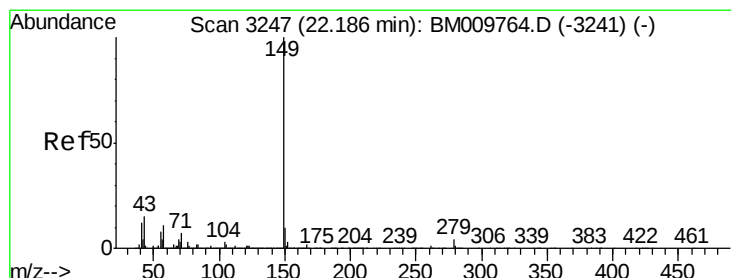
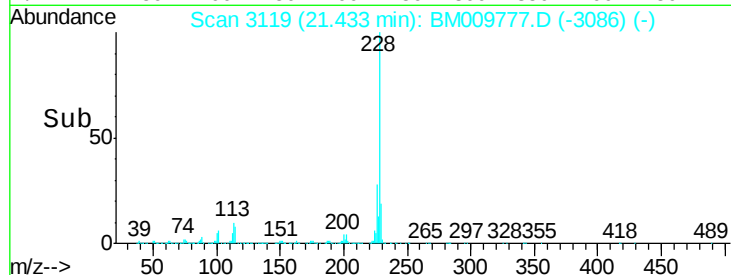
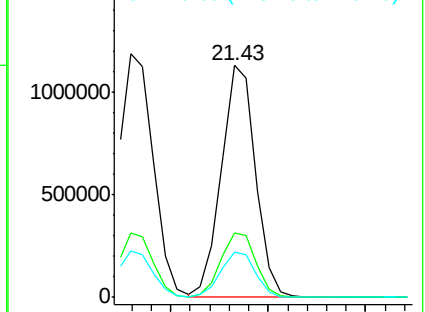


Abundance

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



#84

Di-n-octyl phthalate

Concen: 20.94 ng/ul

RT: 22.19 min Scan# 3247

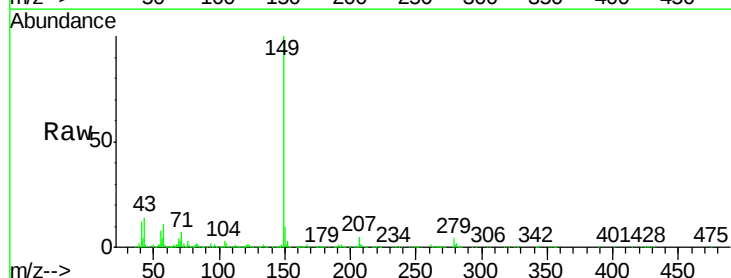
Delta R.T. 0.00 min

Lab File: BM009777.D

Acq: 28 Apr 2017 13:16

Tgt Ion:149 Resp: 1593112

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.4	2.0
43	14.3	13.7	20.5

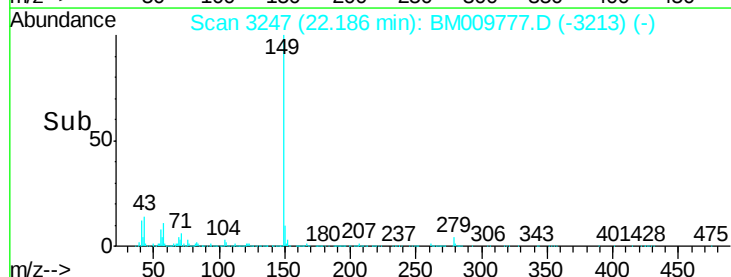
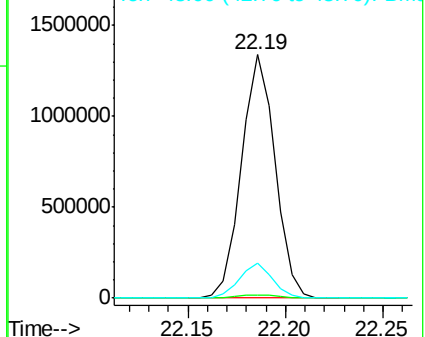


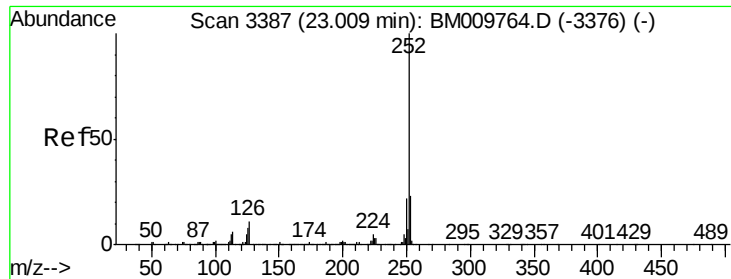
Abundance

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): BM0





#85

Benzo(b)fluoranthene

Concen: 20.72 ng/ul

RT: 23.01 min Scan# 3387

Delta R.T. 0.00 min

Lab File: BM009777.D

Acq: 28 Apr 2017 13:16

Instrument :

BNA_M

ClientSampleId :

SSTD02036

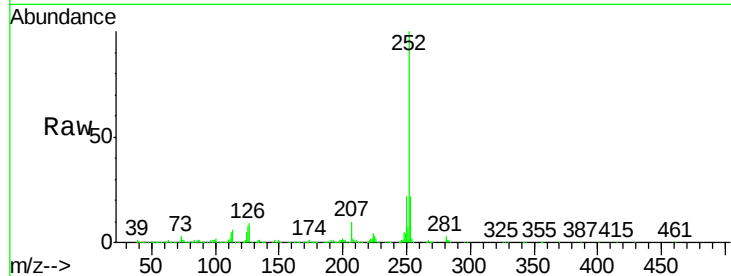
Tgt Ion:252 Resp: 1401244

Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.4

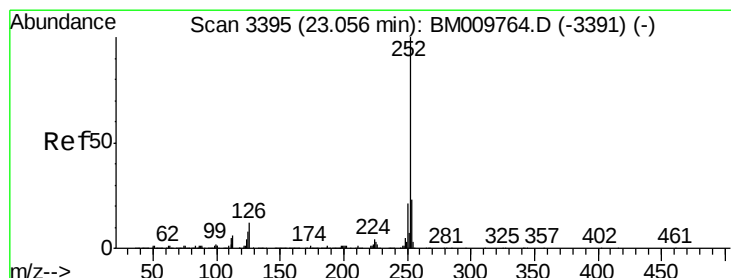
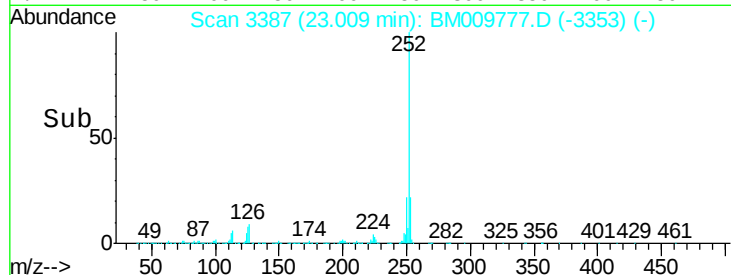
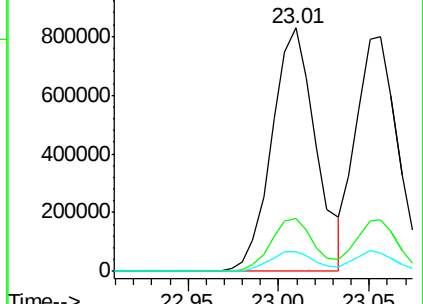
125 8.3 3.7 5.5#



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



#86

Benzo(k)fluoranthene

Concen: 20.49 ng/ul

RT: 23.06 min Scan# 3395

Delta R.T. 0.00 min

Lab File: BM009777.D

Acq: 28 Apr 2017 13:16

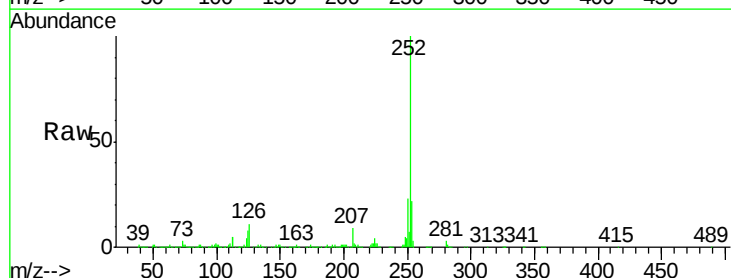
Tgt Ion:252 Resp: 1268943

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.0

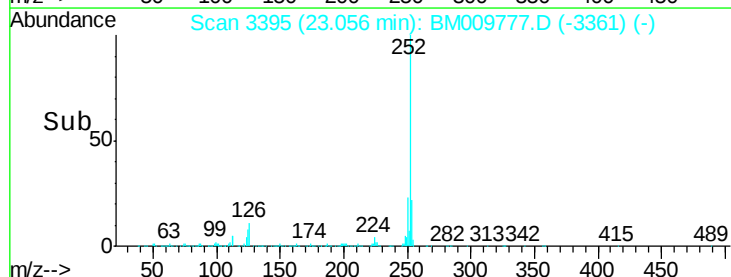
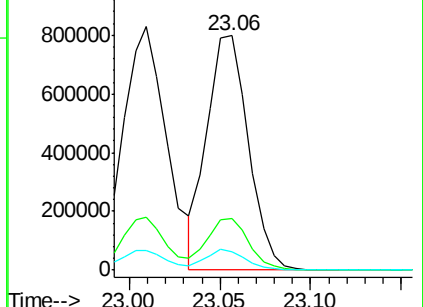
125 7.9 3.8 5.8#

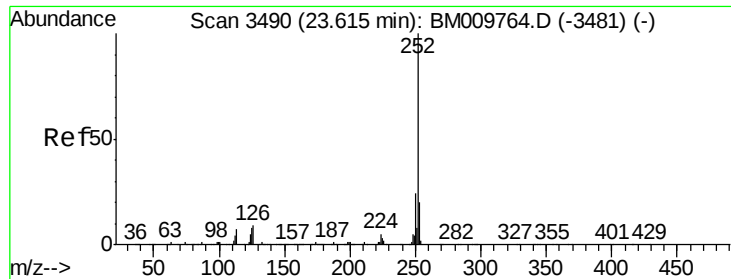


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 19.59 ng/ul

RT: 23.61 min Scan# 3489

Delta R.T. -0.01 min

Lab File: BM009777.D

Acq: 28 Apr 2017 13:16

Instrument :

BNA_M

ClientSampleId :

SSTD02036

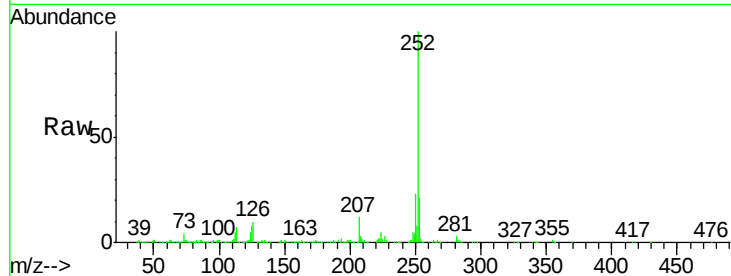
Tgt Ion:252 Resp: 1232220

Ion Ratio Lower Upper

252 100

253 21.3 17.4 26.0

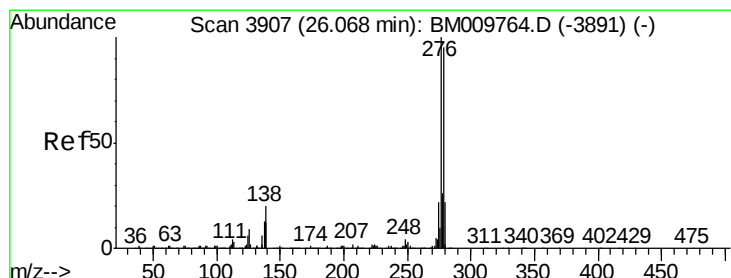
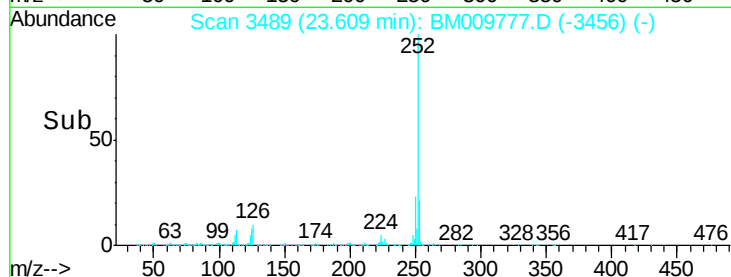
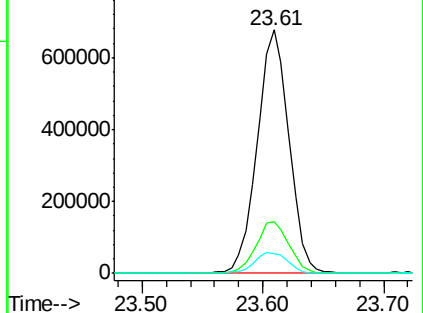
125 8.3 3.7 5.5#



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



#89

Indeno(1,2,3-cd)pyrene

Concen: 17.67 ng/ul

RT: 26.06 min Scan# 3905

Delta R.T. -0.01 min

Lab File: BM009777.D

Acq: 28 Apr 2017 13:16

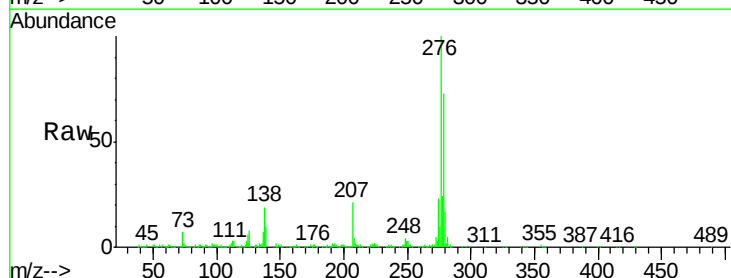
Tgt Ion:276 Resp: 1203859

Ion Ratio Lower Upper

276 100

138 19.1 8.2 12.2#

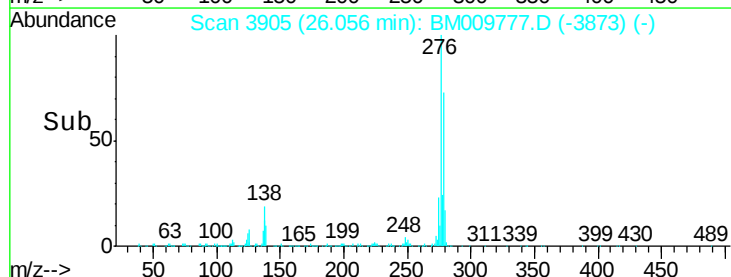
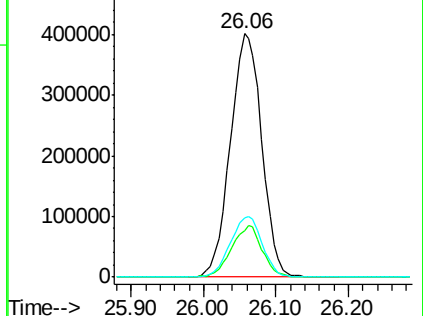
277 24.1 21.5 32.3

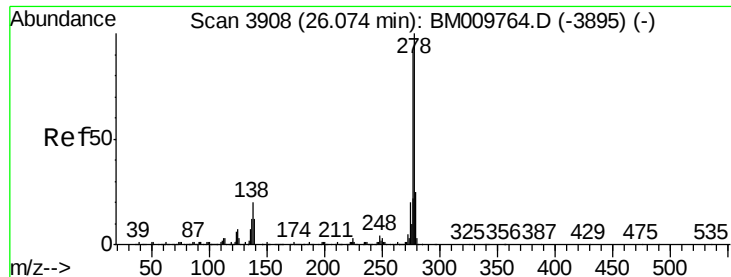


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 17.58 ng/ul

RT: 26.07 min Scan# 3907

Delta R.T. -0.01 min

Lab File: BM009777.D

Acq: 28 Apr 2017 13:16

Instrument :

BNA_M

ClientSampleId :

SSTD02036

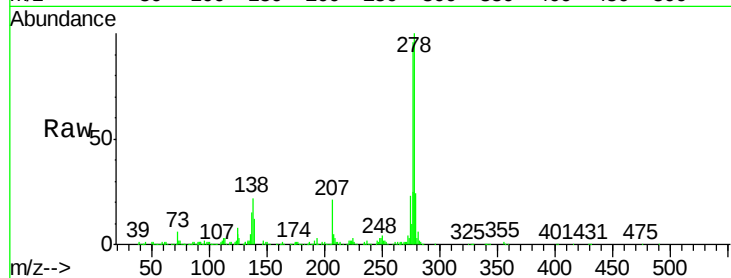
Tgt Ion:278 Resp: 1020213

Ion Ratio Lower Upper

278 100

139 12.2 5.8 8.8#

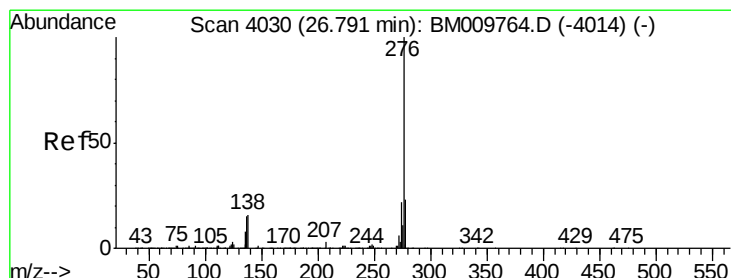
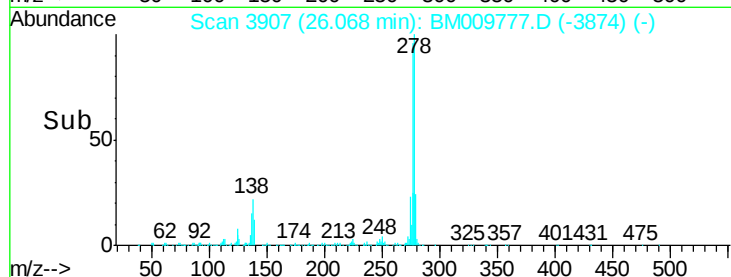
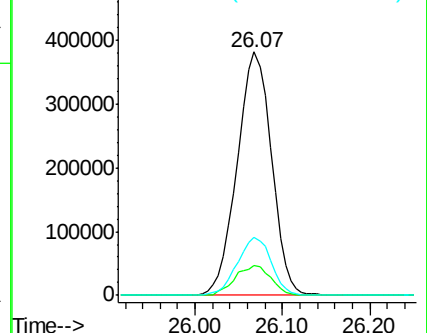
279 23.9 17.9 26.9



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: 17.41 ng/ul

RT: 26.79 min Scan# 4029

Delta R.T. -0.01 min

Lab File: BM009777.D

Acq: 28 Apr 2017 13:16

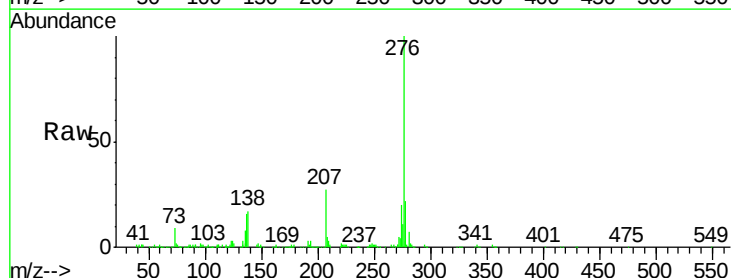
Tgt Ion:276 Resp: 953149

Ion Ratio Lower Upper

276 100

138 16.6 7.0 10.4#

277 21.6 19.0 28.6



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

