

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092915\
 Data File : BM002760.D
 Acq On : 29 Sep 2015 23:50
 Operator : UM/IZ
 Sample : SSTD16095
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16095

Quant Time: Sep 30 01:43:54 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 30 01:37:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.70	152	68438	20.00	ng/ul	0.00
18) Naphthalene-d8	11.56	136	283381	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.30	164	138061	20.00	ng/ul	0.00
62) Phenanthrene-d10	18.01	188	268615	20.00	ng/ul	0.00
78) Chrysene-d12	22.10	240	269255	20.00	ng/ul	0.00
86) Perylene-d12	24.69	264	282878	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.76	96	90199	153.65	ng/uL	0.00
5) Phenol-d5	7.83	99	777578	148.34	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	8.00	67	437958	149.36	ng/ul	0.00
9) 2-Chlorophenol-d4	8.22	132	727504	150.33	ng/ul	0.00
13) 4-Methylphenol-d8	9.42	113	639566	148.09	ng/ul	0.02
19) Nitrobenzene-d5	9.90	128	340646	156.93	ng/ul	0.01
22) 2-Nitrophenol-d4	10.63	143	365786	159.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.17	165	594992	149.56	ng/ul	0.00
29) 4-Chloroaniline-d4	11.69	131	655778	133.05	ng/ul	0.00
44) Dimethylphthalate-d6	14.69	166	1485732	142.76	ng/ul	0.01
47) Acenaphthylene-d8	15.00	160	1988335	143.15	ng/ul	0.00
52) 4-Nitrophenol-d4	15.48	143	293140	156.54	ng/ul	0.02
58) Fluorene-d10	16.27	176	1291727	138.36	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.40	200	241174	190.11	ng/ul	0.01
71) Anthracene-d10	18.12	188	1805502	140.66	ng/ul	0.01
79) Pyrene-d10	20.34	212	1782335	141.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.53	264	2075832	143.84	ng/ul	0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.80	88	95499	150.78	ng/uL#	95
4) Benzaldehyde	7.82	77	372822	122.50	ng/ul	99
6) Phenol	7.86	94	800178	147.59	ng/ul	99
8) Bis(2-Chloroethyl)ether	8.10	93	632371	148.79	ng/ul	98
10) 2-Chlorophenol	8.26	128	733097	149.51	ng/ul	99
11) 2-Methylphenol	9.14	108	620984	148.31	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	9.23	45	867154	148.38	ng/ul	99
14) Acetophenone	9.55	105	936496	143.89	ng/ul	99
15) N-Nitroso-di-n-propylamine	9.54	70	439598	145.27	ng/ul	100
16) 4-Methylphenol	9.49	108	666867	147.72	ng/ul	97
17) Hexachloroethane	9.81	117	277592	150.84	ng/ul	99
20) Nitrobenzene	9.95	77	645964	151.77	ng/ul	99
21) Isophorone	10.47	82	1192865	146.94	ng/ul	100
23) 2-Nitrophenol	10.67	139	393444	155.75	ng/ul	99
24) 2,4-Dimethylphenol	10.70	107	675587	147.49	ng/ul	100
25) Bis(2-Chloroethoxy)methane	10.93	93	784943	147.71	ng/ul	99
27) 2,4-Dichlorophenol	11.20	162	596509	148.99	ng/ul	99
28) Naphthalene	11.62	128	2097623	145.36	ng/ul	99
30) 4-Chloroaniline	11.72	127	674584	132.96	ng/ul	99
31) Hexachlorobutadiene	11.87	225	345635	147.32	ng/ul	98
32) Caprolactam	12.50	113	131936	102.22	ng/ul	97
33) 4-Chloro-3-methylphenol	12.80	107	593855	146.30	ng/ul	99
34) 2-Methylnaphthalene	13.17	142	1433640	142.72	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.39	142	1386996	141.96	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	13.53	216	637207	147.30	ng/ul	99
38) Hexachlorocyclopentadiene	13.49	237	298640	273.80	ng/ul	94
39) 2,4,6-Trichlorophenol	13.76	196	416658	151.20	ng/ul	99
40) 2,4,5-Trichlorophenol	13.83	196	443864	151.41	ng/ul	100
41) 1,1'-Biphenyl	14.15	154	1683101	142.73	ng/ul	99
42) 2-Chloronaphthalene	14.20	162	1314836	146.07	ng/ul	100
43) 2-Nitroaniline	14.40	65	335993	154.14	ng/ul	98
45) Dimethylphthalate	14.73	163	1505060	141.93	ng/ul	100
46) 2,6-Dinitrotoluene	14.87	165	345227	157.58	ng/ul	99
48) Acenaphthylene	15.03	152	2078709	142.38	ng/ul	99
49) 3-Nitroaniline	15.20	138	309910	133.19	ng/ul	95
50) Acenaphthene	15.36	153	1369147	142.13	ng/ul	99
51) 2,4-Dinitrophenol	15.42	184	167911	240.48	ng/ul	95
53) 4-Nitrophenol	15.50	109	164665	154.97	ng/ul	97
54) Dibenzofuran	15.69	168	1838147	140.84	ng/ul	99
55) 2,4-Dinitrotoluene	15.66	165	477885	155.59	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.91	232	336162	154.04	ng/ul	98
57) Diethylphthalate	16.06	149	1510690	142.03	ng/ul	99
59) Fluorene	16.33	166	1490932	138.93	ng/ul	100
60) 4-Chlorophenyl-phenylether	16.30	204	684167	138.07	ng/ul	97
61) 4-Nitroaniline	16.36	138	361250	143.30	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	16.42	198	255166	189.04	ng/ul#	98
65) N-Nitrosodiphenylamine	16.52	169	1264263	143.77	ng/ul	99
66) 4-Bromophenyl-phenylether	17.19	248	408416	145.70	ng/ul	99
67) Hexachlorobenzene	17.32	284	451368	142.53	ng/ul	97
68) Atrazine	17.43	200	441276	146.51	ng/ul	98
69) Pentachlorophenol	17.66	266	221674	179.94	ng/ul	98
70) Phenanthrene	18.06	178	2183807	141.04	ng/ul	98
72) Anthracene	18.15	178	2212379	140.00	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	14.12	216	600043	147.68	ng/uL	99
74) Pentachlorobenzene	15.61	250	548627	145.25	ng/uL	100
75) Carbazole	18.40	167	2017070	142.57	ng/ul	99
76) Di-n-butylphthalate	18.89	149	2525895	142.18	ng/ul	99
77) Fluoranthene	20.01	202	2297316	138.83	ng/ul	99
80) Pyrene	20.37	202	2361639	138.57	ng/ul	96
81) Butylbenzylphthalate	21.18	149	1132729	145.63	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.99	252	633894	122.55	ng/ul	100
83) Benzo(a)anthracene	22.08	228	2263184	141.63	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.92	149	1678556	145.13	ng/ul	99
85) Chrysene	22.14	228	2113265	140.56	ng/ul	97
87) Di-n-octyl phthalate	22.89	149	2911974	140.46	ng/ul	100
88) Benzo(b)fluoranthene	23.90	252	2396938	139.83	ng/ul	99
89) Benzo(k)fluoranthene	23.95	252	2225791	139.89	ng/ul	98
91) Benzo(a)pyrene	24.59	252	2307693	142.04	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	27.46	276	2712756	142.63	ng/ul	98
93) Dibenzo(a,h)anthracene	27.45	278	2249910	140.05	ng/ul	99
94) Benzo(g,h,i)perylene	28.30	276	2359361	147.48	ng/ul	98

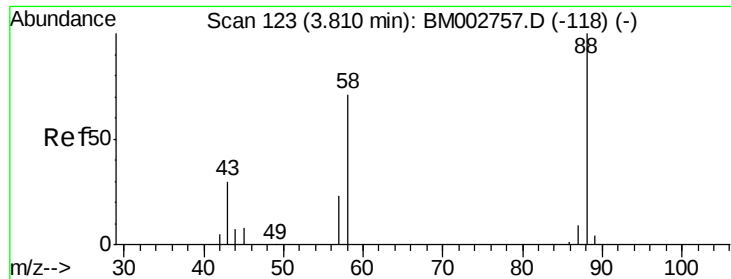
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092915\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 150.78 ng/uL

RT: 3.80 min Scan# 122

Delta R.T. -0.01 min

Lab File: BM002760.D

Acq: 29 Sep 2015 23:50

Instrument :

BNA_M

ClientSampleId :

SSTD16095

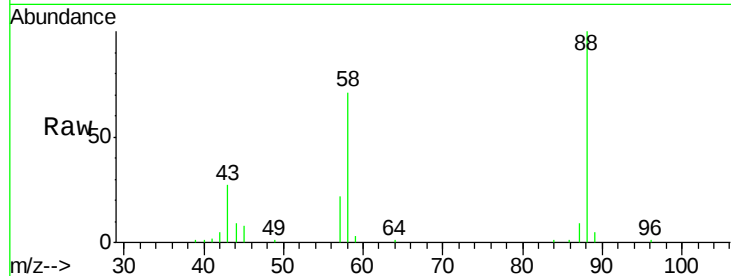
Tgt Ion: 88 Resp: 95499

Ion Ratio Lower Upper

88 100

43 26.1 26.2 39.4#

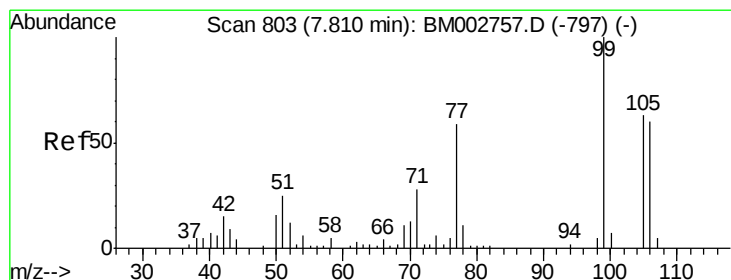
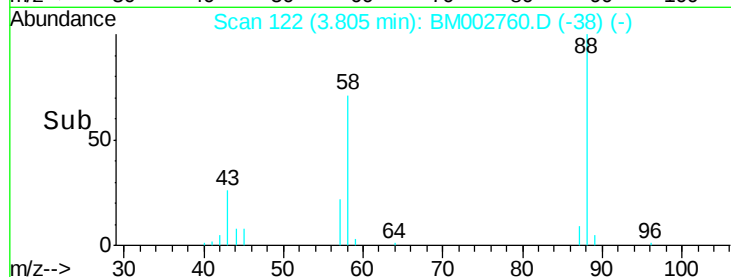
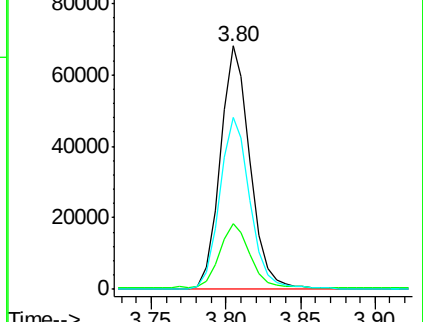
58 72.1 58.5 87.7



Abundance Ion 88.00 (87.70 to 88.70): BM002757.D (-118) (-)

Ion 43.00 (42.70 to 43.70): BM002757.D (-118) (-)

Ion 58.00 (57.70 to 58.70): BM002757.D (-118) (-)



#4

Benzaldehyde

Concen: 122.50 ng/uL

RT: 7.82 min Scan# 804

Delta R.T. 0.01 min

Lab File: BM002760.D

Acq: 29 Sep 2015 23:50

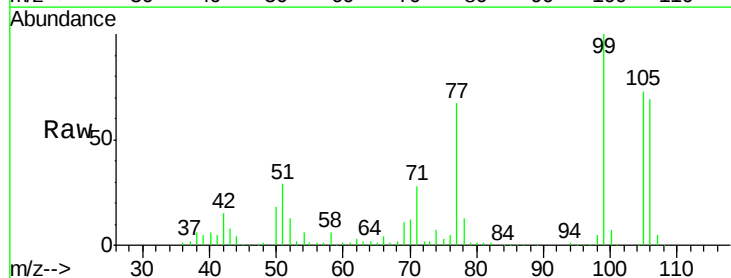
Tgt Ion: 77 Resp: 372822

Ion Ratio Lower Upper

77 100

105 108.8 86.2 129.2

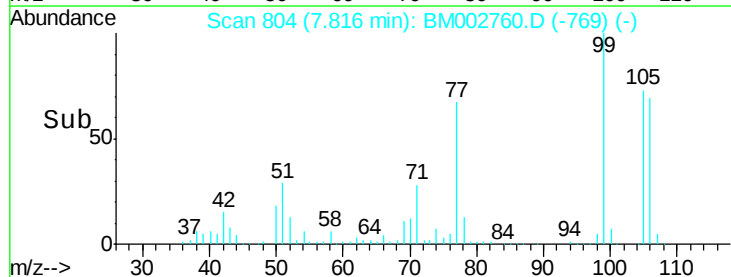
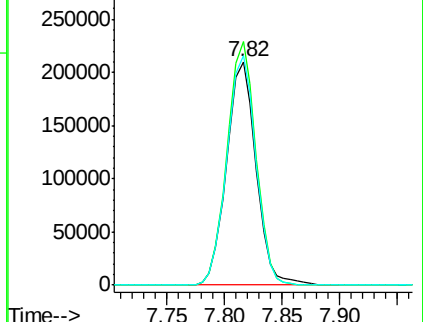
106 102.4 82.5 123.7

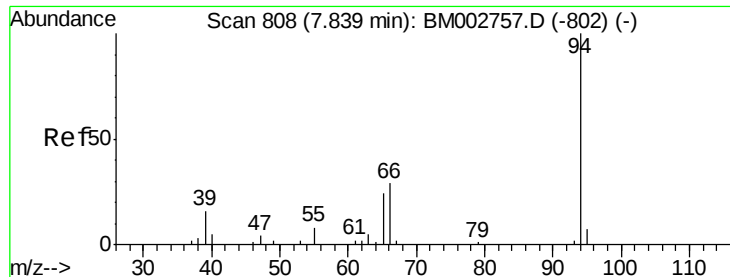


Abundance Ion 77.00 (76.70 to 77.70): BM002757.D (-797) (-)

Ion 105.00 (104.70 to 105.70): BM002757.D (-797) (-)

Ion 106.00 (105.70 to 106.70): BM002757.D (-797) (-)





#6

Phenol

Concen: 147.59 ng/ul

RT: 7.86 min Scan# 811

Delta R.T. 0.02 min

Lab File: BM002760.D

Acq: 29 Sep 2015 23:50

Instrument :

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ClientSampleId :

SSTD16095

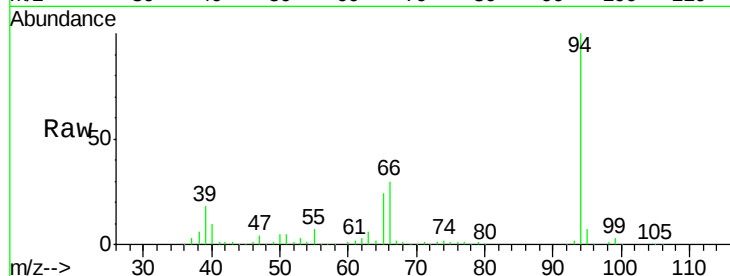
Tgt Ion: 94 Resp: 800178

Ion Ratio Lower Upper

94 100

65 24.2 19.4 29.2

66 30.5 25.2 37.8



Abundance Ion 94.00 (93.70 to 94.70): BM002757.D (-802) (-)

Ion 65.00 (64.70 to 65.70): BM002757.D (-802) (-)

Ion 66.00 (65.70 to 66.70): BM002757.D (-802) (-)

7.86

600000

500000

400000

300000

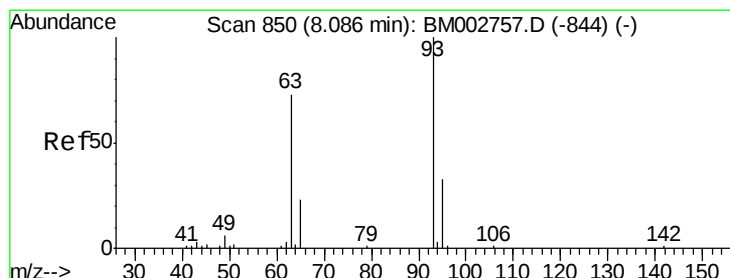
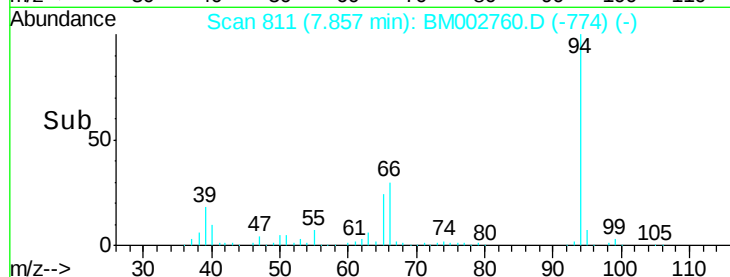
200000

100000

0

7.80 7.85 7.90

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 148.79 ng/ul

RT: 8.10 min Scan# 852

Delta R.T. 0.01 min

Lab File: BM002760.D

Acq: 29 Sep 2015 23:50

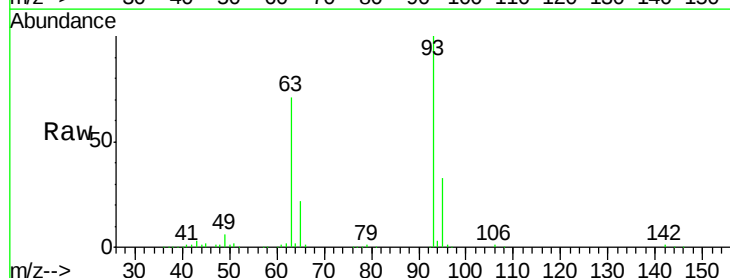
Tgt Ion: 93 Resp: 632371

Ion Ratio Lower Upper

93 100

63 70.6 58.1 87.1

95 32.7 26.4 39.6



Abundance Ion 93.00 (92.70 to 93.70): BM002757.D (-844) (-)

Ion 63.00 (62.70 to 63.70): BM002757.D (-844) (-)

Ion 95.00 (94.70 to 95.70): BM002757.D (-844) (-)

8.10

500000

400000

300000

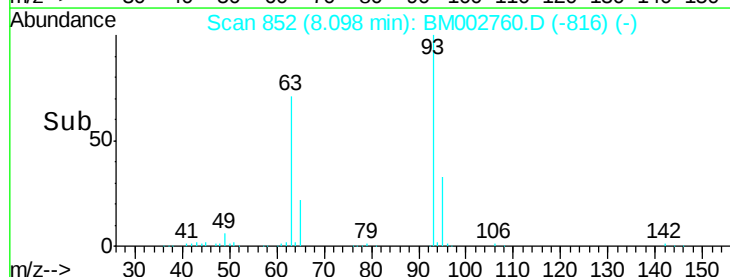
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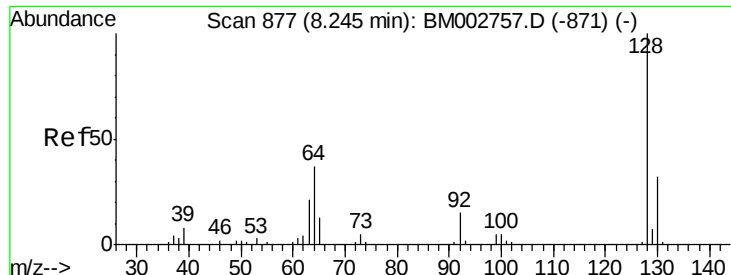
100000

0

8.00 8.05 8.10 8.15 8.20

Time-->

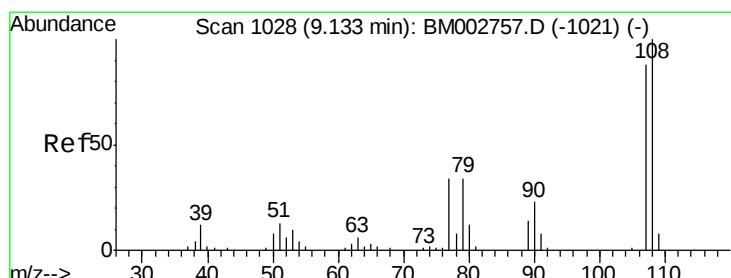
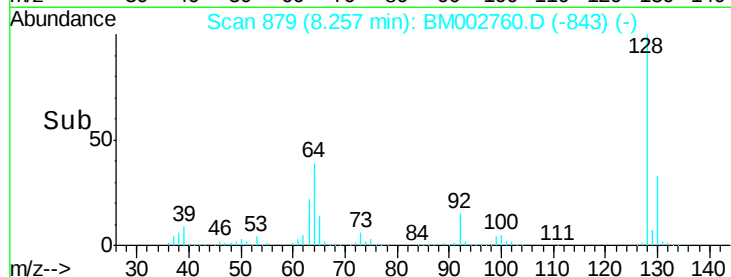
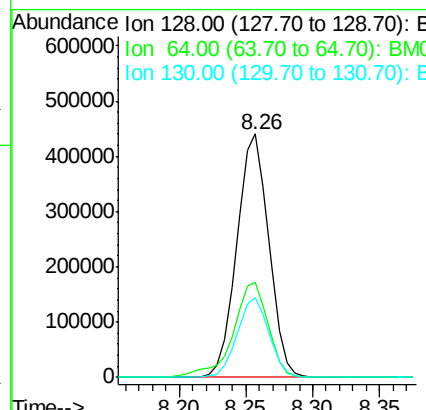
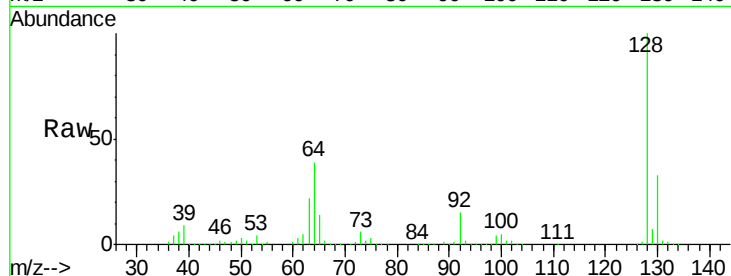




#10
2-Chlorophenol
Concen: 149.51 ng/ul
RT: 8.26 min Scan# 879
Delta R.T. 0.01 min
Lab File: BM002760.D
Acq: 29 Sep 2015 23:50

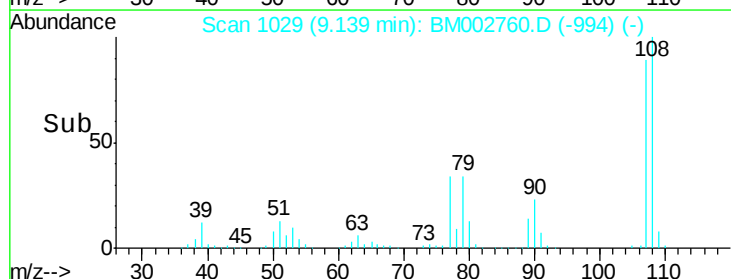
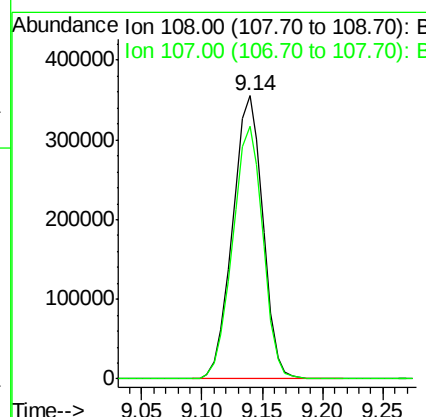
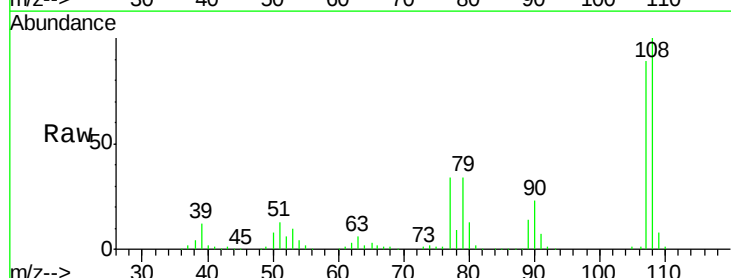
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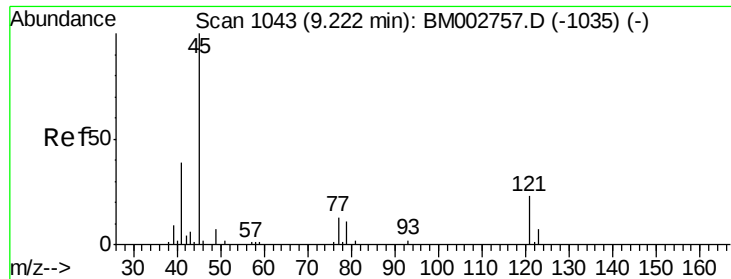
Tgt Ion:128 Resp: 733097
Ion Ratio Lower Upper
128 100
64 38.9 32.1 48.1
130 32.6 25.8 38.6



#11
2-Methylphenol
Concen: 148.31 ng/ul
RT: 9.14 min Scan# 1029
Delta R.T. 0.01 min
Lab File: BM002760.D
Acq: 29 Sep 2015 23:50

Tgt Ion:108 Resp: 620984
Ion Ratio Lower Upper
108 100
107 89.4 70.7 106.1





#12

2,2'-oxybis(1-Chloropropane)

Concen: 148.38 ng/ul

RT: 9.23 min Scan# 1044

Delta R.T. 0.01 min

Lab File: BM002760.D

Acq: 29 Sep 2015 23:50

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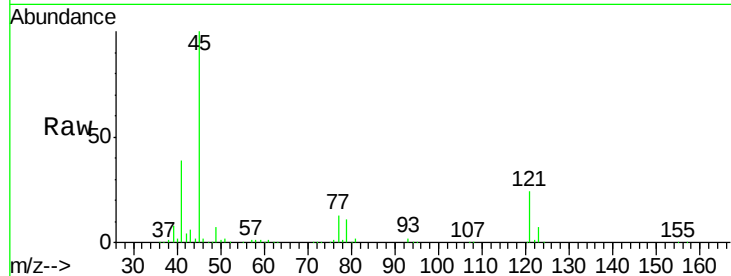
Tgt Ion: 45 Resp: 867154

Ion Ratio Lower Upper

45 100

77 13.3 10.8 16.2

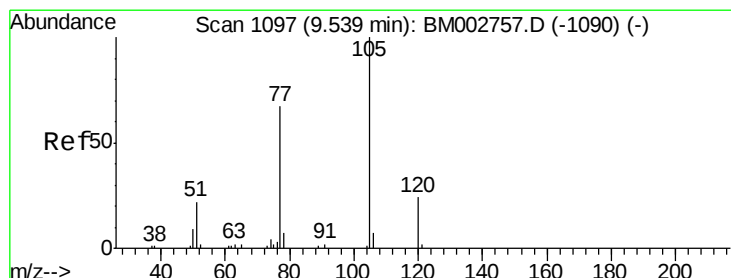
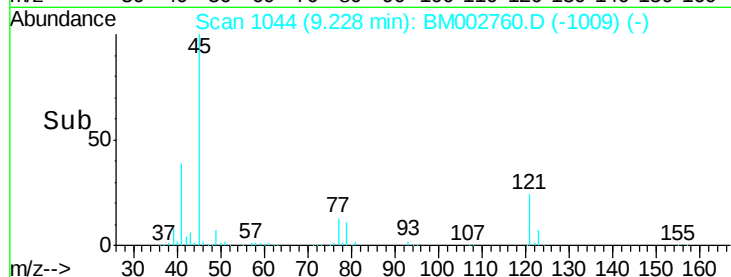
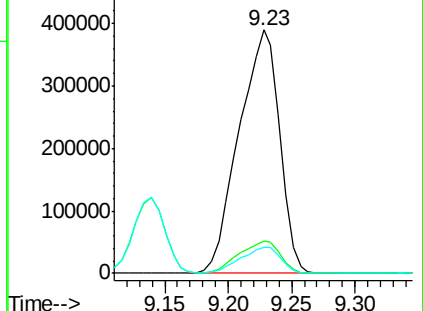
79 10.6 8.8 13.2



Abundance Ion 45.00 (44.70 to 45.70): BM002757.D (-1035) (-)

Ion 77.00 (76.70 to 77.70): BM002757.D (-1035) (-)

Ion 79.00 (78.70 to 79.70): BM002757.D (-1035) (-)



#14

Acetophenone

Concen: 143.89 ng/ul

RT: 9.55 min Scan# 1099

Delta R.T. 0.01 min

Lab File: BM002760.D

Acq: 29 Sep 2015 23:50

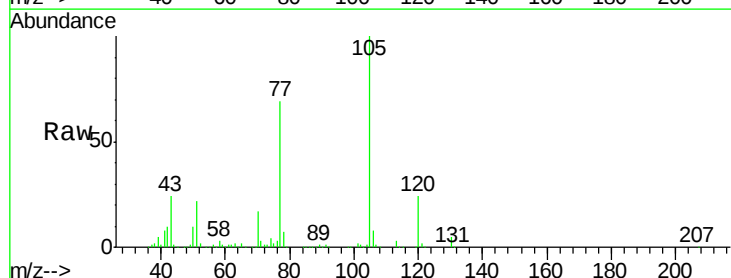
Tgt Ion: 105 Resp: 936496

Ion Ratio Lower Upper

105 100

77 68.6 54.5 81.7

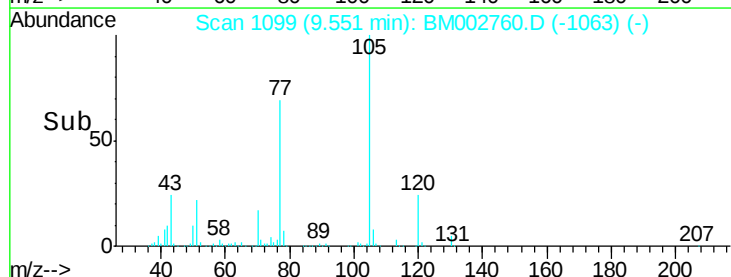
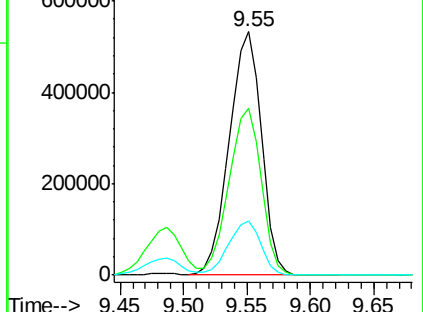
51 22.1 17.6 26.4

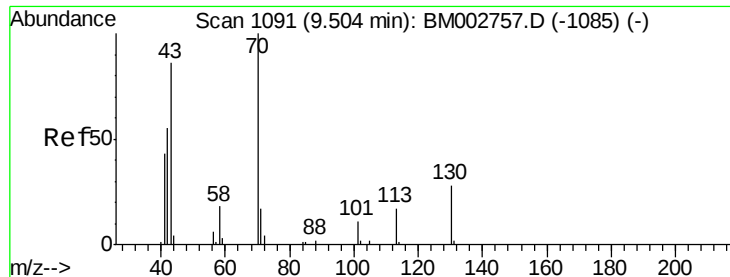


Abundance Ion 105.00 (104.70 to 105.70): BM002757.D (-1090) (-)

Ion 77.00 (76.70 to 77.70): BM002757.D (-1090) (-)

Ion 51.00 (50.70 to 51.70): BM002757.D (-1090) (-)

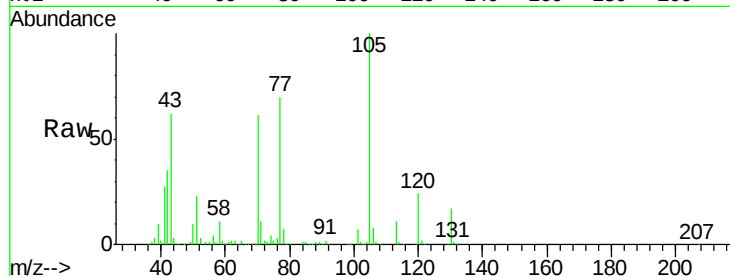




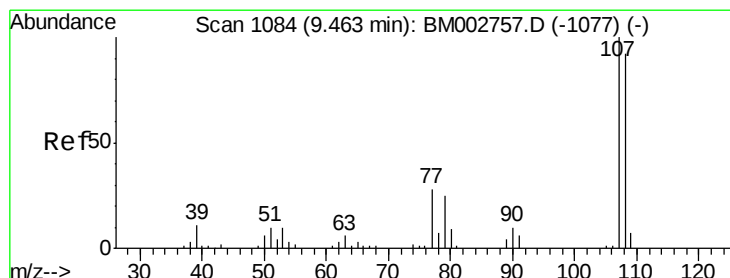
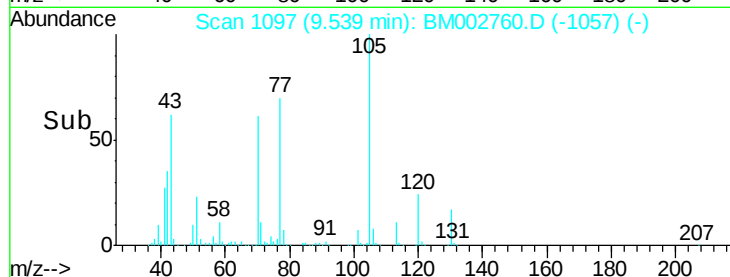
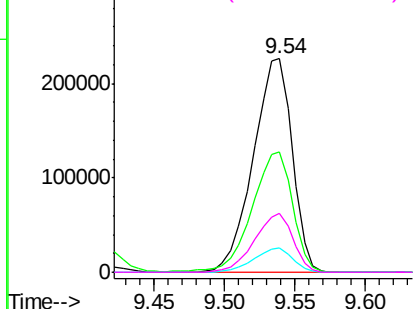
#15
N-Nitroso-di-n-propylamine
Concen: 145.27 ng/ul
RT: 9.54 min Scan# 1097
Delta R.T. 0.04 min
Lab File: BM002760.D
Acq: 29 Sep 2015 23:50

Instrument :
BNA_M
ClientSampleId :
SSTD16095

Tgt Ion: 70 Resp: 439598
Ion Ratio Lower Upper
70 100
42 56.6 45.2 67.8
101 11.2 9.1 13.7
130 27.4 22.2 33.2

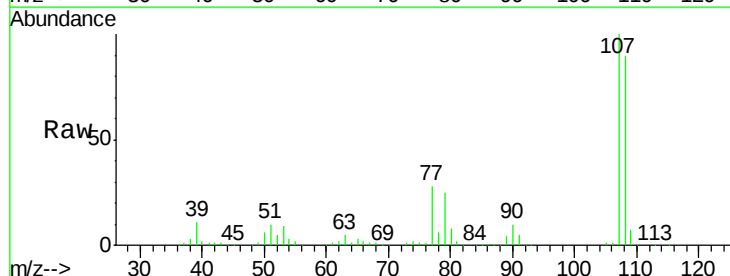


Abundance Ion 70.00 (69.70 to 70.70): BM002757.D (-1085) (-)
Ion 42.00 (41.70 to 42.70): BM002757.D (-1085) (-)
Ion 101.00 (100.70 to 101.70): BM002757.D (-1085) (-)
Ion 130.00 (129.70 to 130.70): BM002757.D (-1085) (-)

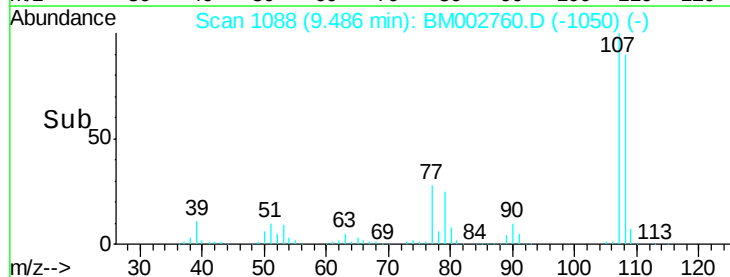
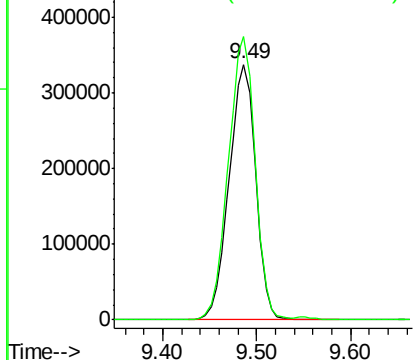


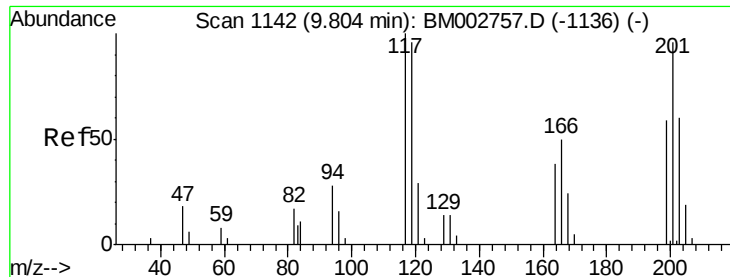
#16
4-Methylphenol
Concen: 147.72 ng/ul
RT: 9.49 min Scan# 1088
Delta R.T. 0.02 min
Lab File: BM002760.D
Acq: 29 Sep 2015 23:50

Tgt Ion: 108 Resp: 666867
Ion Ratio Lower Upper
108 100
107 110.8 86.6 129.8



Abundance Ion 108.00 (107.70 to 108.70): BM002757.D (-1077) (-)
Ion 107.00 (106.70 to 107.70): BM002757.D (-1077) (-)

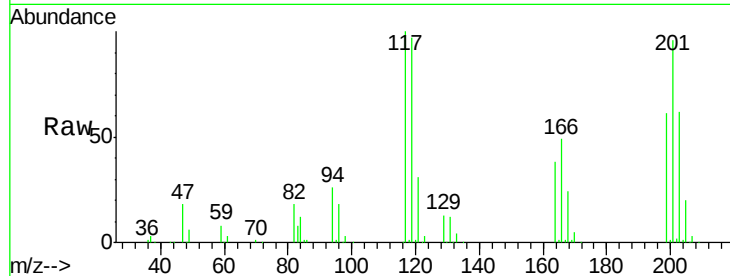




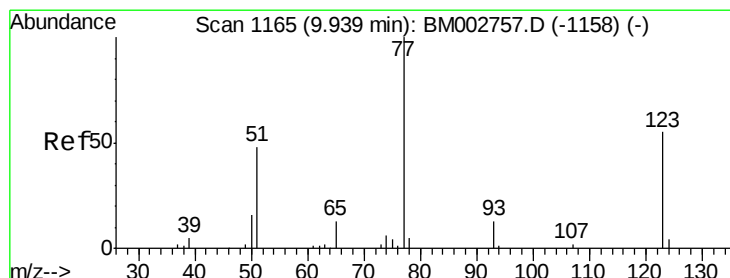
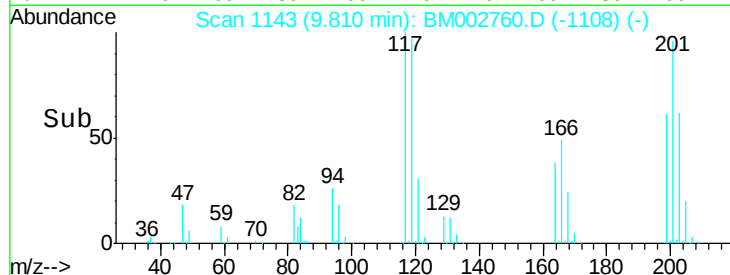
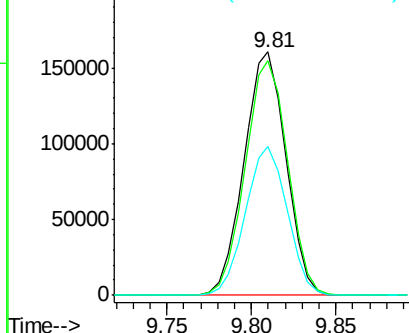
#17
Hexachloroethane
Concen: 150.84 ng/ul
RT: 9.81 min Scan# 1143
Delta R.T. 0.01 min
Lab File: BM002760.D
Acq: 29 Sep 2015 23:50

Instrument :
BNA_M
ClientSampleId :
SSTD16095

Tgt Ion:117 Resp: 277592
Ion Ratio Lower Upper
117 100
201 96.1 76.4 114.6
199 60.9 47.2 70.8

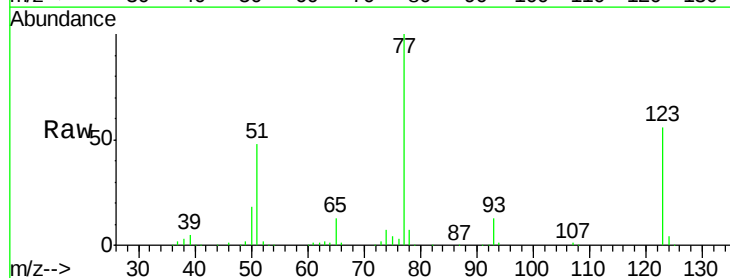


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

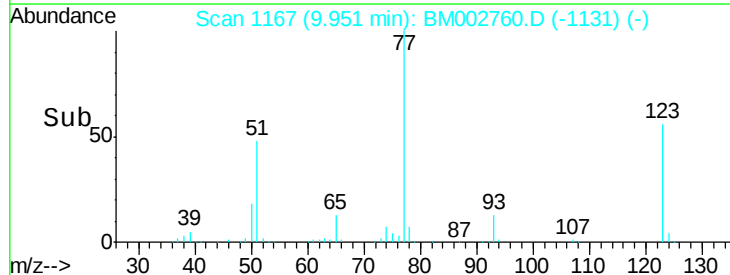
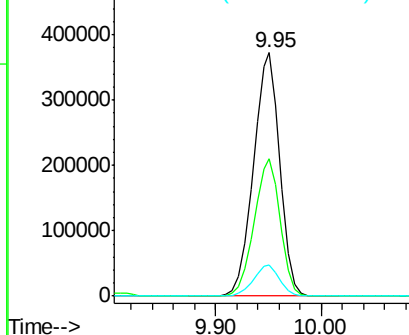


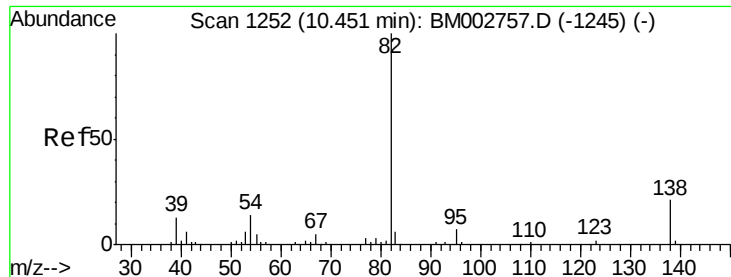
#20
Nitrobenzene
Concen: 151.77 ng/ul
RT: 9.95 min Scan# 1167
Delta R.T. 0.01 min
Lab File: BM002760.D
Acq: 29 Sep 2015 23:50

Tgt Ion: 77 Resp: 645964
Ion Ratio Lower Upper
77 100
123 56.4 44.3 66.5
65 12.8 10.1 15.1



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: 146.94 ng/ul

RT: 10.47 min Scan# 1255

Delta R.T. 0.02 min

Lab File: BM002760.D

Acq: 29 Sep 2015 23:50

Instrument :

BNA_M

ClientSampleId :

SSTD16095

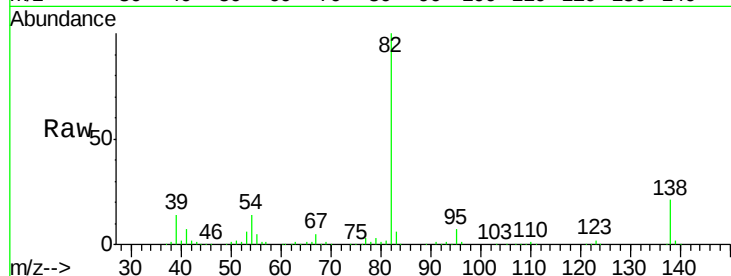
Tgt Ion: 82 Resp: 1192865

Ion Ratio Lower Upper

82 100

95 6.8 5.3 7.9

138 20.7 16.6 25.0

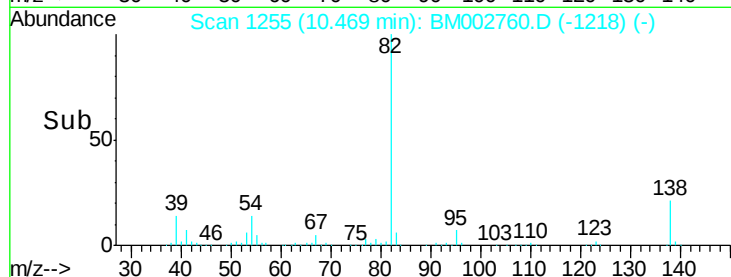


Abundance Ion 82.00 (81.70 to 82.70): BM002757.D (-1245) (-)

Ion 95.00 (94.70 to 95.70): BM002757.D (-1245) (-)

Ion 138.00 (137.70 to 138.70): BM002757.D (-1245) (-)

Time-->

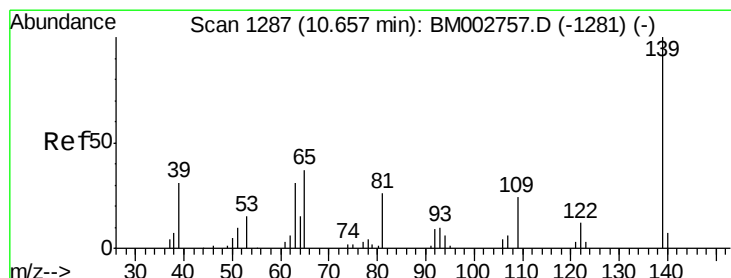


Abundance Ion 82.00 (81.70 to 82.70): BM002760.D (-1218) (-)

Ion 95.00 (94.70 to 95.70): BM002760.D (-1218) (-)

Ion 138.00 (137.70 to 138.70): BM002760.D (-1218) (-)

Time-->



#23

2-Nitrophenol

Concen: 155.75 ng/ul

RT: 10.67 min Scan# 1289

Delta R.T. 0.01 min

Lab File: BM002760.D

Acq: 29 Sep 2015 23:50

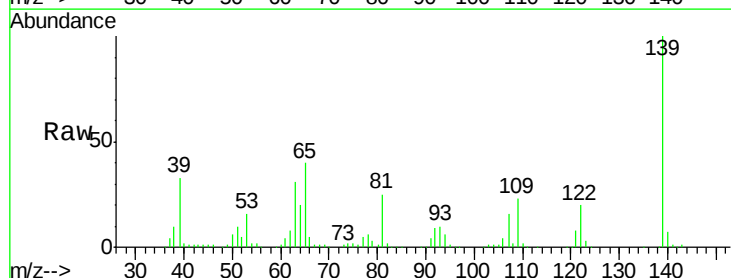
Tgt Ion: 139 Resp: 393444

Ion Ratio Lower Upper

139 100

65 39.7 31.7 47.5

109 22.9 19.0 28.6

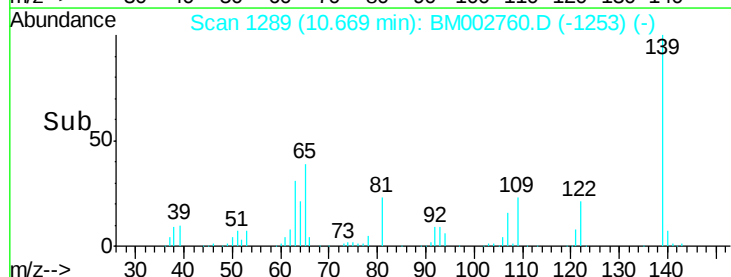


Abundance Ion 139.00 (138.70 to 139.70): BM002757.D (-1281) (-)

Ion 65.00 (64.70 to 65.70): BM002757.D (-1281) (-)

Ion 109.00 (108.70 to 109.70): BM002757.D (-1281) (-)

Time-->

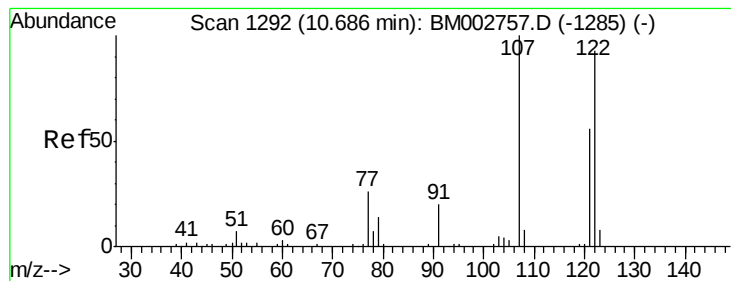


Abundance Ion 139.00 (138.70 to 139.70): BM002760.D (-1253) (-)

Ion 65.00 (64.70 to 65.70): BM002760.D (-1253) (-)

Ion 109.00 (108.70 to 109.70): BM002760.D (-1253) (-)

Time-->



#24

2,4-Dimethylphenol

Concen: 147.49 ng/ul

RT: 10.70 min Scan# 1294

Delta R.T. 0.01 min

Lab File: BM002760.D

Acq: 29 Sep 2015 23:50

Instrument :

BNA_M

ClientSampleId :

SSTD16095

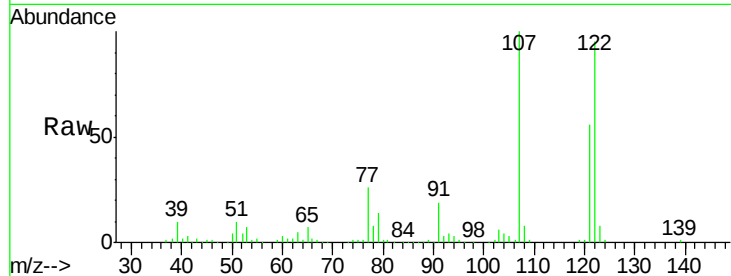
Tgt Ion: 107 Resp: 675587

Ion Ratio Lower Upper

107 100

121 55.9 44.6 67.0

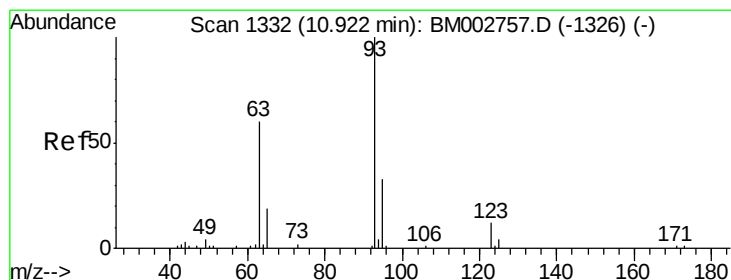
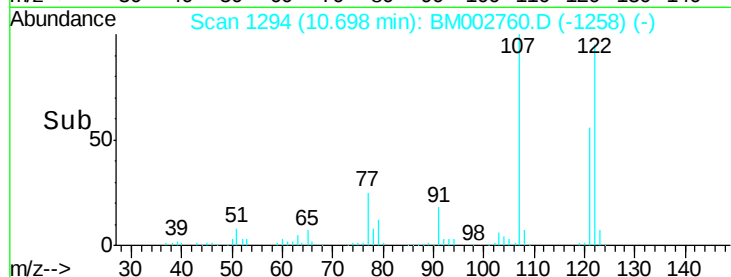
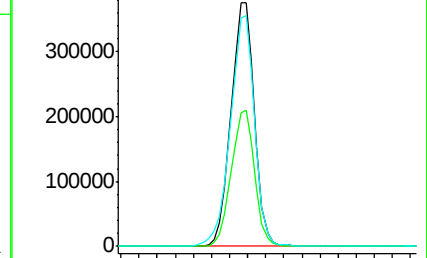
122 95.0 76.2 114.2



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: 147.71 ng/ul

RT: 10.93 min Scan# 1334

Delta R.T. 0.01 min

Lab File: BM002760.D

Acq: 29 Sep 2015 23:50

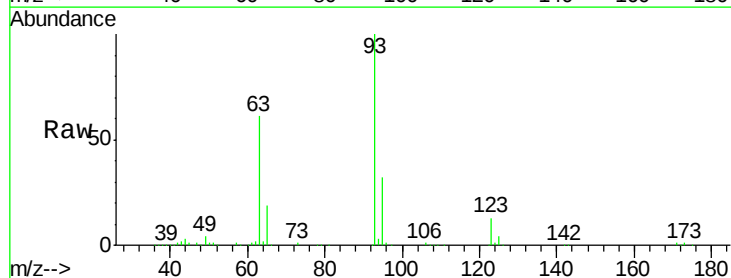
Tgt Ion: 93 Resp: 784943

Ion Ratio Lower Upper

93 100

95 32.3 26.4 39.6

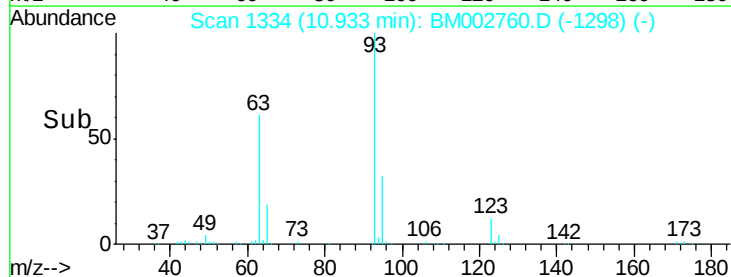
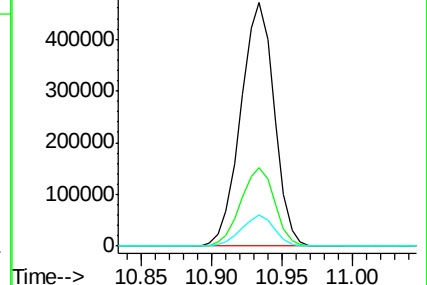
123 12.6 9.9 14.9

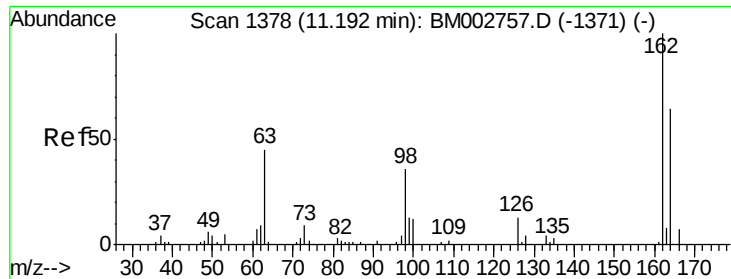


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

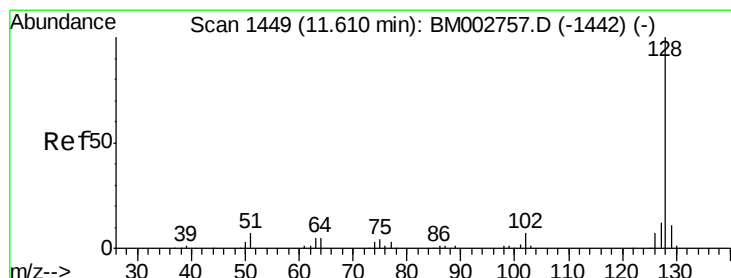
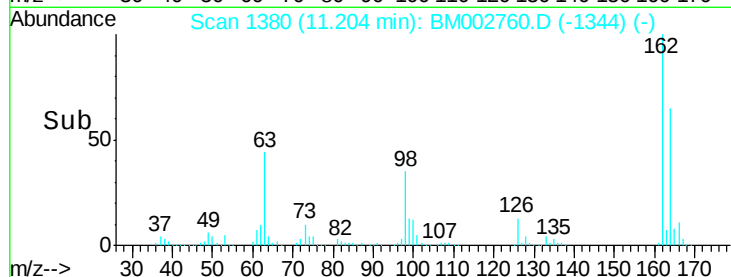
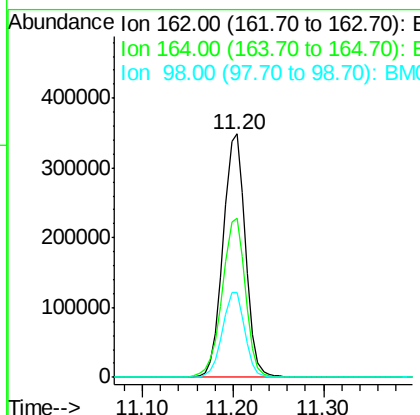
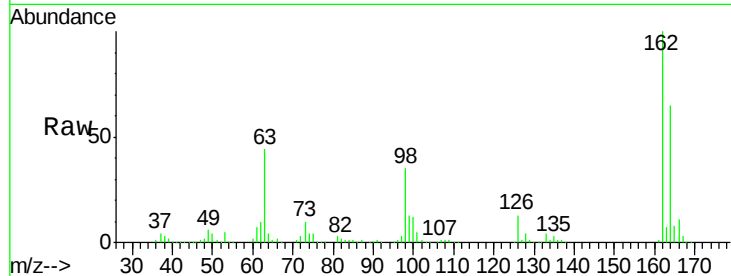




#27
 2,4-Dichlorophenol
 Concen: 148.99 ng/ul
 RT: 11.20 min Scan# 1380
 Delta R.T. 0.01 min
 Lab File: BM002760.D
 Acq: 29 Sep 2015 23:50

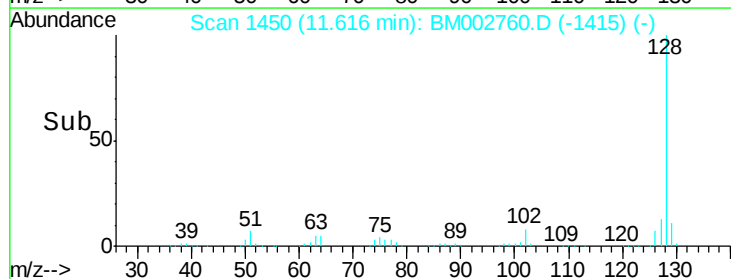
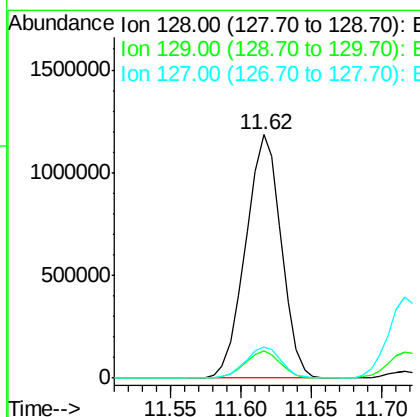
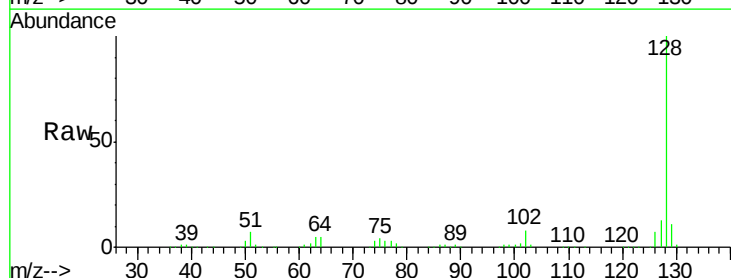
Instrument :
 BNA_M
 ClientSampleId :
 SSTD16095

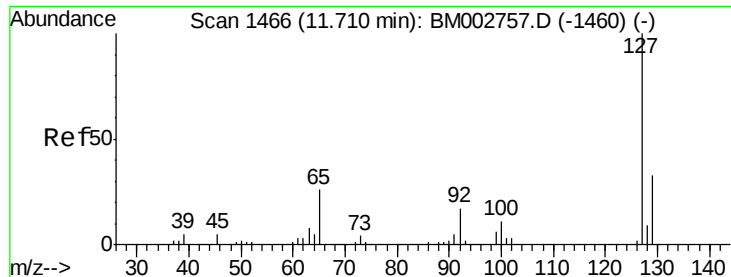
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.1	52.2	78.4
98	34.7	28.6	42.8



#28
 Naphthalene
 Concen: 145.36 ng/ul
 RT: 11.62 min Scan# 1450
 Delta R.T. 0.01 min
 Lab File: BM002760.D
 Acq: 29 Sep 2015 23:50

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.7	13.1
127	12.9	9.9	14.9

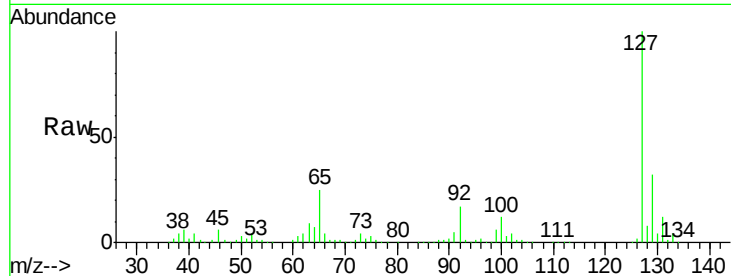




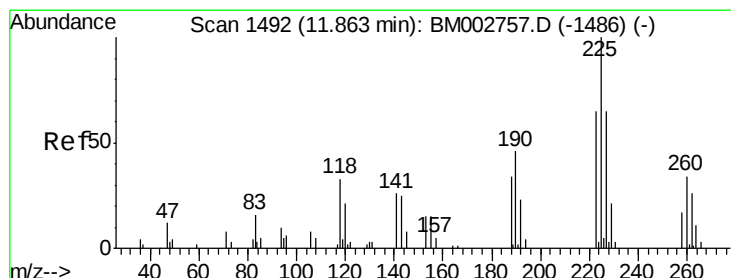
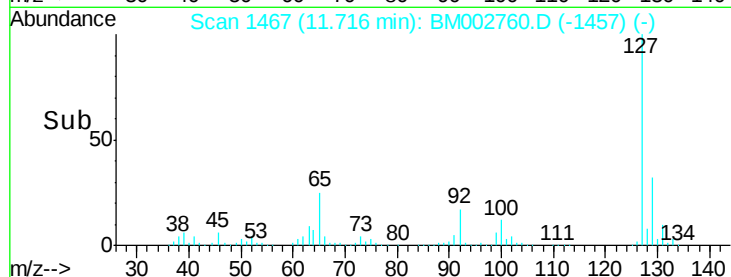
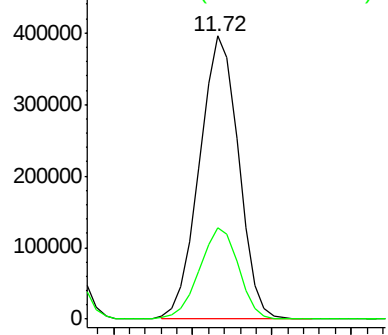
#30
 4-Chloroaniline
 Concen: 132.96 ng/ul
 RT: 11.72 min Scan# 1467
 Delta R.T. 0.01 min
 Lab File: BM002760.D
 Acq: 29 Sep 2015 23:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16095

Tgt Ion:127 Resp: 674584
 Ion Ratio Lower Upper
 127 100
 129 32.3 26.3 39.5

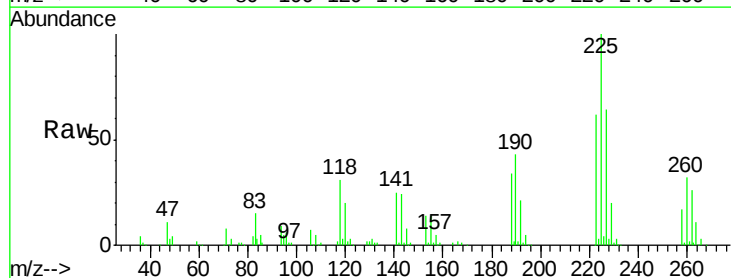


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E

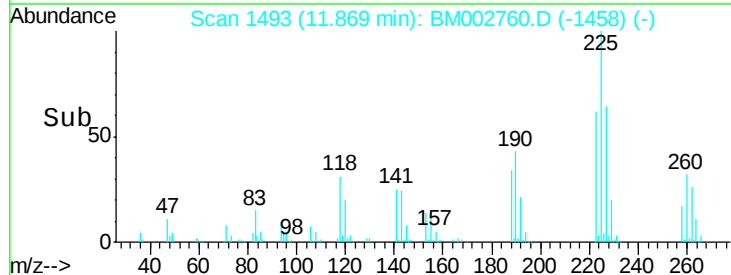
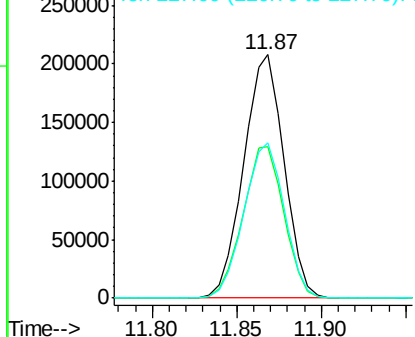


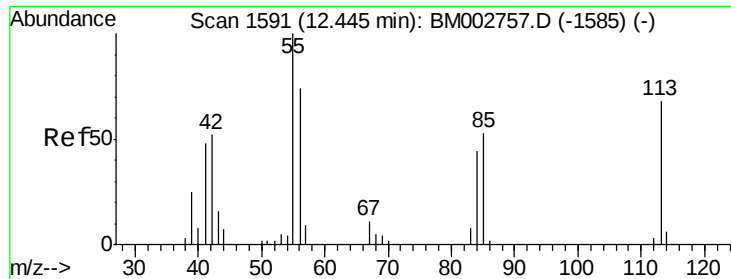
#31
 Hexachlorobutadiene
 Concen: 147.32 ng/ul
 RT: 11.87 min Scan# 1493
 Delta R.T. 0.01 min
 Lab File: BM002760.D
 Acq: 29 Sep 2015 23:50

Tgt Ion:225 Resp: 345635
 Ion Ratio Lower Upper
 225 100
 223 62.2 51.7 77.5
 227 63.7 51.6 77.4



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

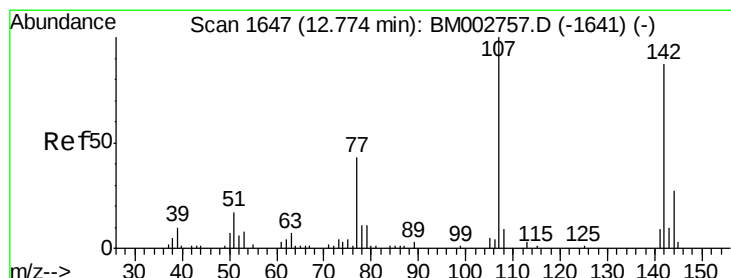
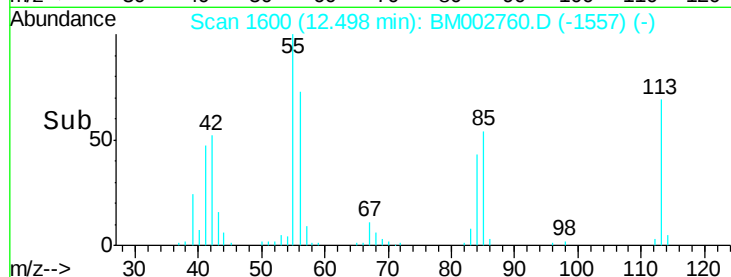
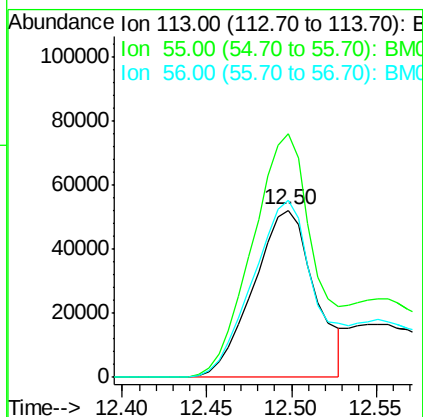
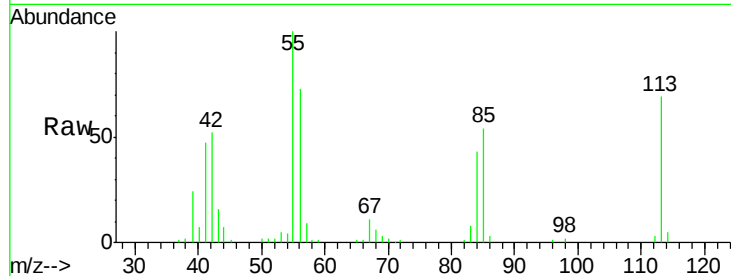




#32
 Caprolactam
 Concen: 102.22 ng/ul
 RT: 12.50 min Scan# 1600
 Delta R.T. 0.05 min
 Lab File: BM002760.D
 Acq: 29 Sep 2015 23:50

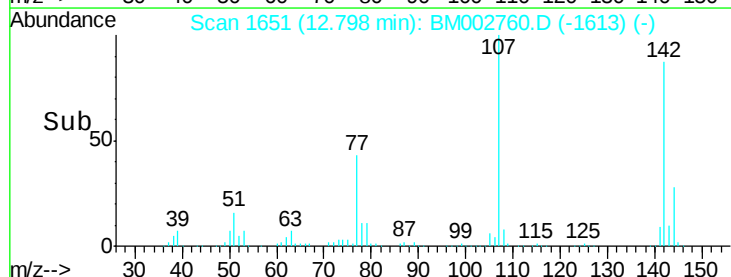
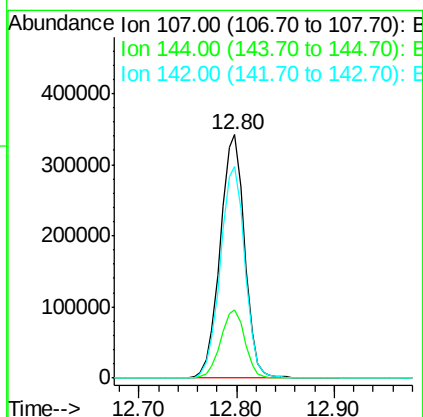
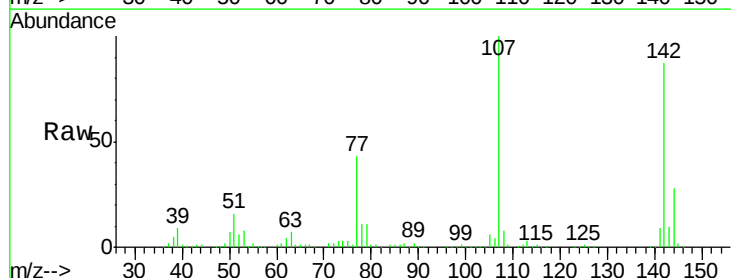
Instrument :
 BNA_M
 ClientSampleId :
 SSTD16095

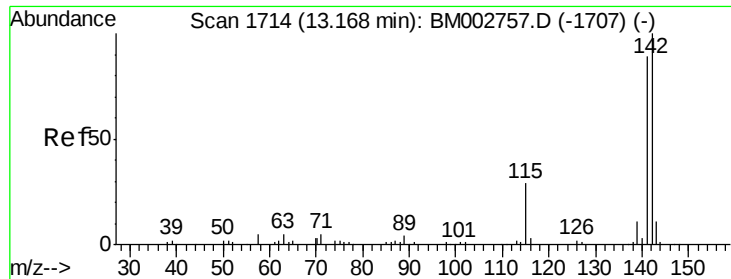
Tgt Ion:113 Resp: 131936
 Ion Ratio Lower Upper
 113 100
 55 145.5 118.3 177.5
 56 105.6 87.4 131.0



#33
 4-Chloro-3-methylphenol
 Concen: 146.30 ng/ul
 RT: 12.80 min Scan# 1651
 Delta R.T. 0.02 min
 Lab File: BM002760.D
 Acq: 29 Sep 2015 23:50

Tgt Ion:107 Resp: 593855
 Ion Ratio Lower Upper
 107 100
 144 28.1 21.9 32.9
 142 87.0 69.8 104.8

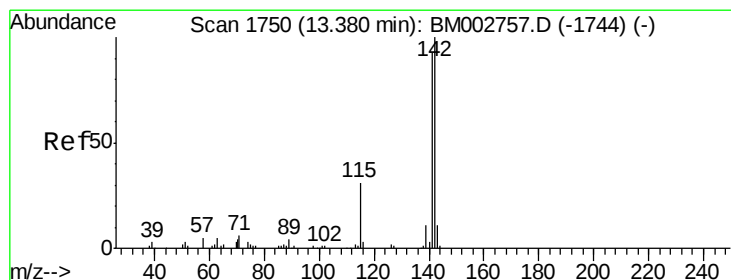
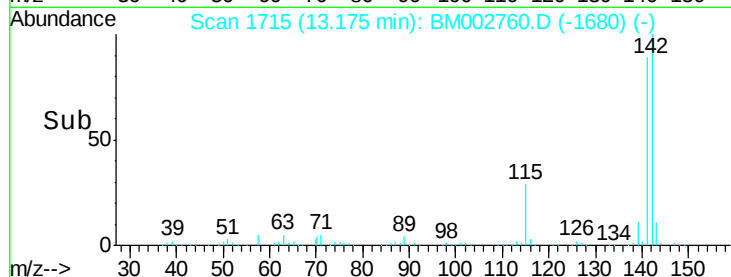
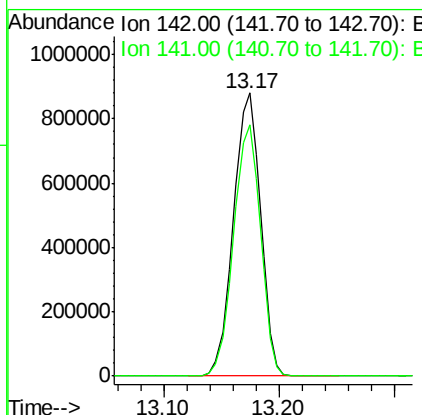
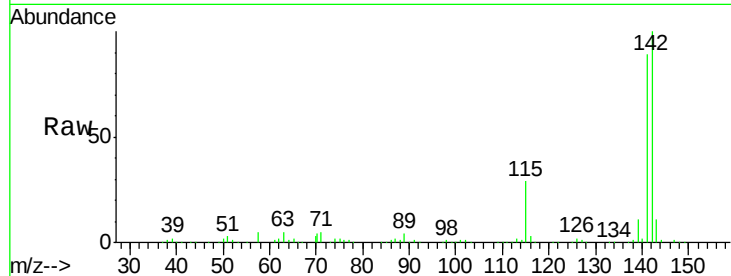




#34
2-Methylnaphthalene
Concen: 142.72 ng/ul
RT: 13.17 min Scan# 1715
Delta R.T. 0.01 min
Lab File: BM002760.D
Acq: 29 Sep 2015 23:50

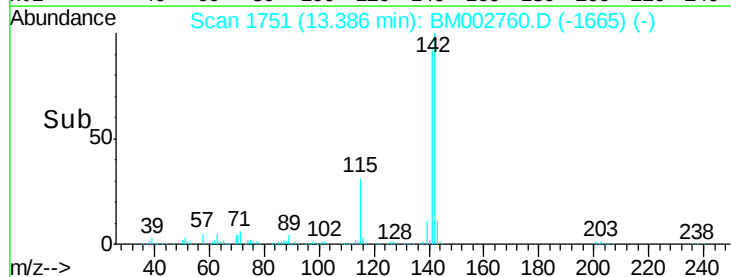
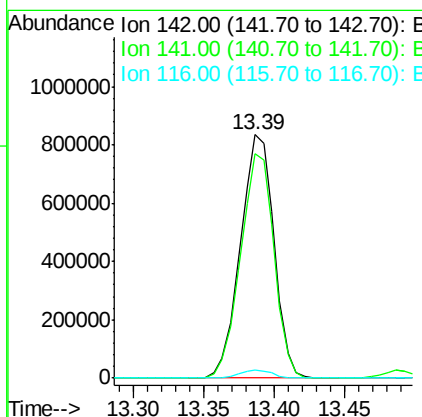
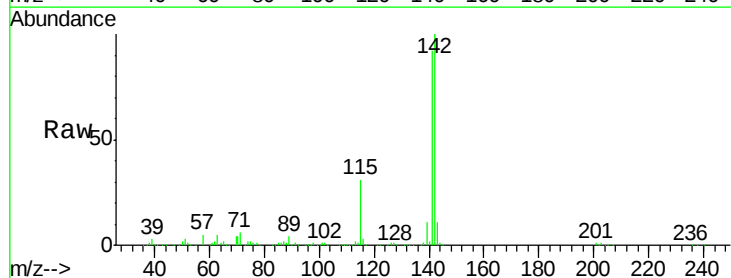
Instrument :
BNA_M
ClientSampleId :
SSTD16095

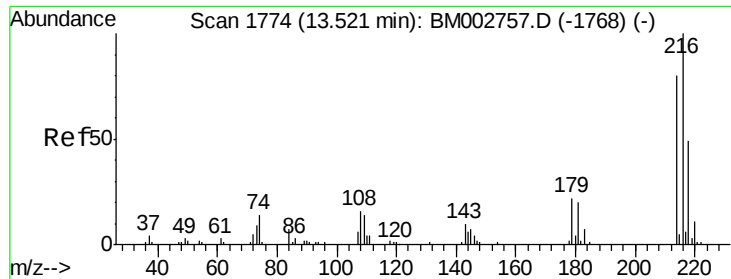
Tgt Ion:142 Resp: 1433640
Ion Ratio Lower Upper
142 100
141 88.7 71.2 106.8



#35
1-Methylnaphthalene
Concen: 141.96 ng/ul
RT: 13.39 min Scan# 1751
Delta R.T. 0.01 min
Lab File: BM002760.D
Acq: 29 Sep 2015 23:50

Tgt Ion:142 Resp: 1386996
Ion Ratio Lower Upper
142 100
141 92.0 74.4 111.6
116 3.3 2.6 4.0

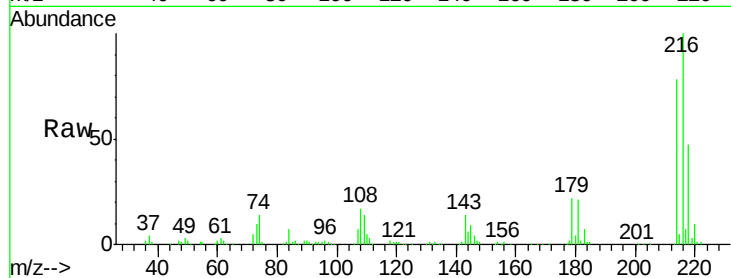




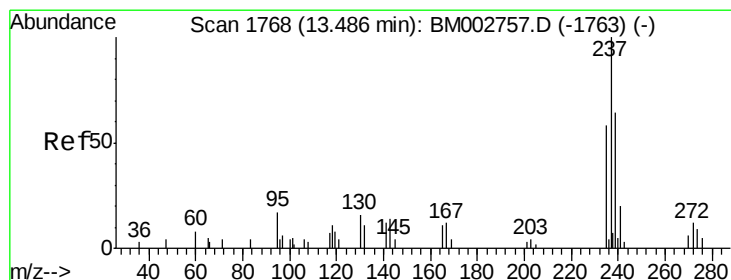
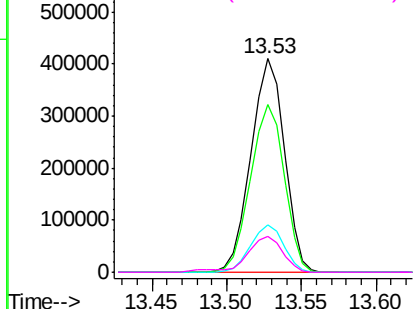
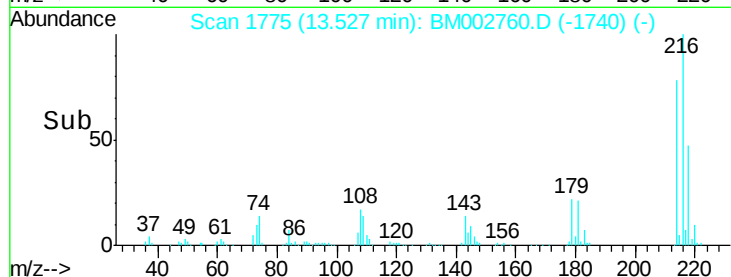
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 147.30 ng/ul
 RT: 13.53 min Scan# 1775
 Delta R.T. 0.01 min
 Lab File: BM002760.D
 Acq: 29 Sep 2015 23:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16095

Tgt Ion:	216	Resp:	637207
Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.8	95.8
179	22.2	17.8	26.6
108	16.9	13.3	19.9

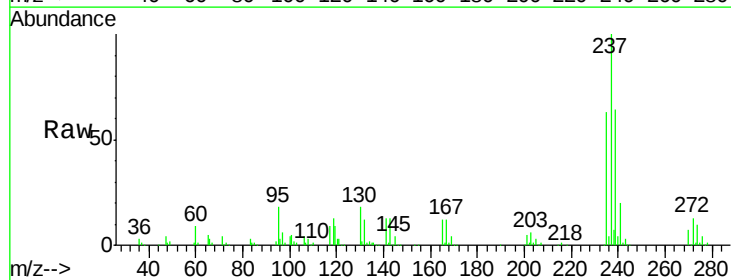


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

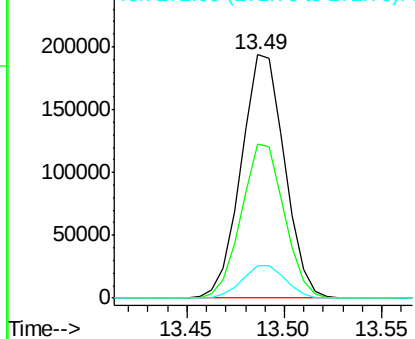
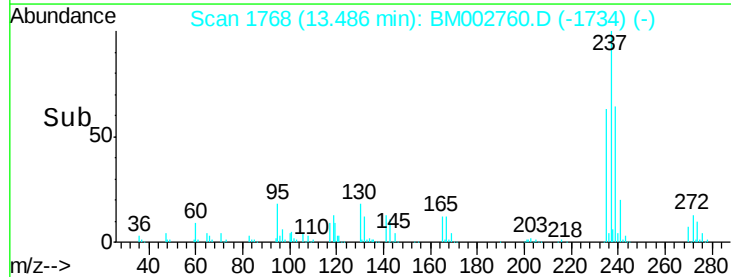


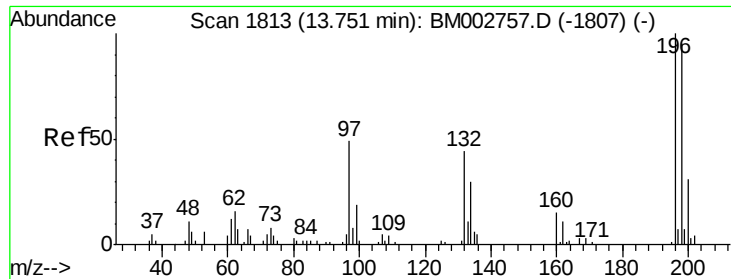
#38
 Hexachlorocyclopentadiene
 Concen: 273.80 ng/ul
 RT: 13.49 min Scan# 1768
 Delta R.T. 0.00 min
 Lab File: BM002760.D
 Acq: 29 Sep 2015 23:50

Tgt Ion:	237	Resp:	298640
Ion	Ratio	Lower	Upper
237	100		
235	63.2	46.5	69.7
272	13.3	9.8	14.8



Abundance Ion 237.00 (236.70 to 237.70): E
 Ion 235.00 (234.70 to 235.70): E
 Ion 272.00 (271.70 to 272.70): E

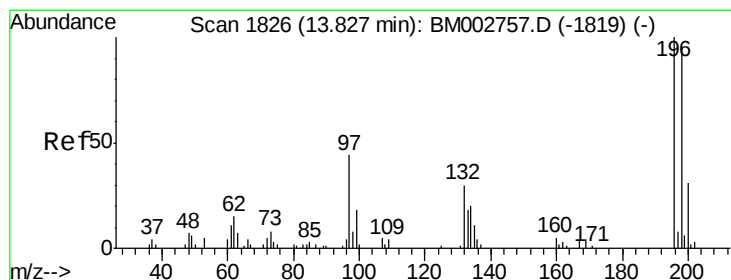
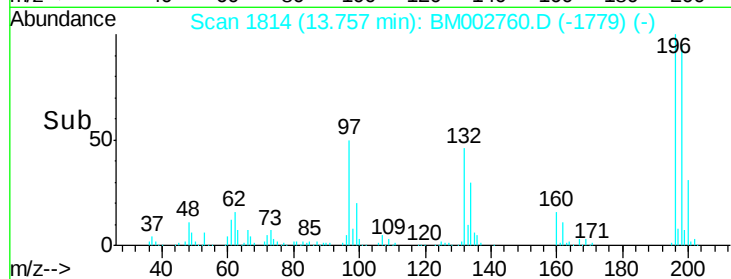
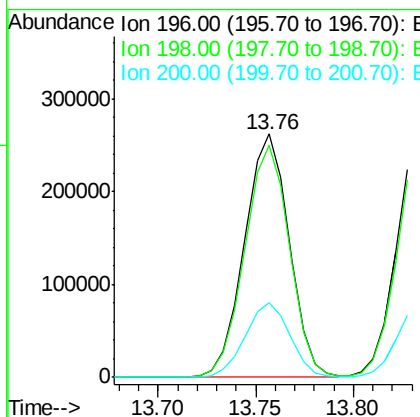
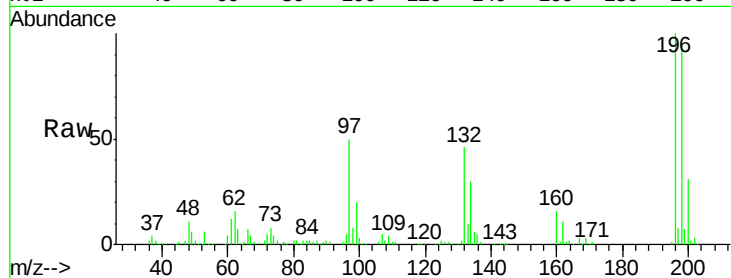




#39
 2,4,6-Trichlorophenol
 Concen: 151.20 ng/ul
 RT: 13.76 min Scan# 1814
 Delta R.T. 0.01 min
 Lab File: BM002760.D
 Acq: 29 Sep 2015 23:50

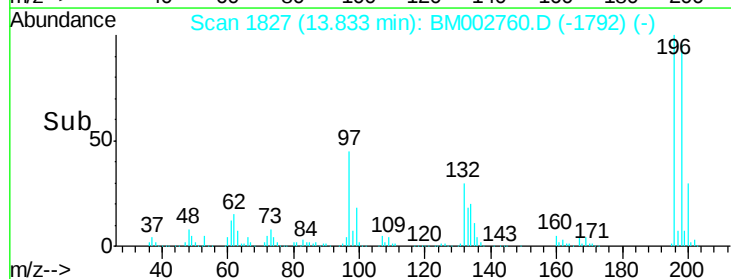
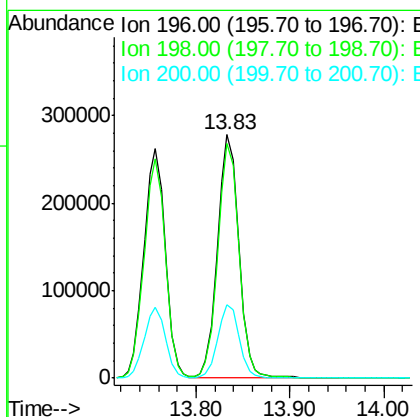
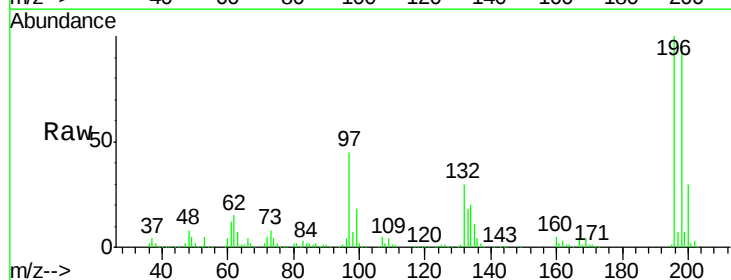
Instrument :
 BNA_M
 ClientSampleId :
 SSTD16095

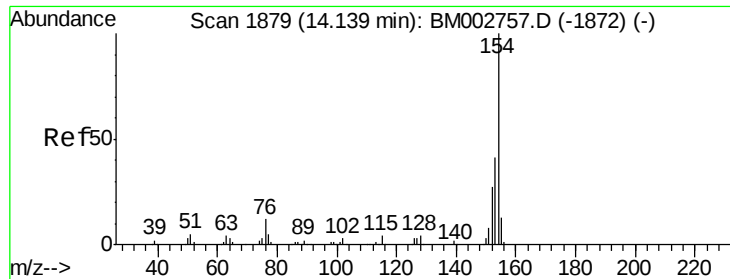
Tgt Ion:196 Resp: 416658
 Ion Ratio Lower Upper
 196 100
 198 95.4 75.6 113.4
 200 30.9 25.0 37.4



#40
 2,4,5-Trichlorophenol
 Concen: 151.41 ng/ul
 RT: 13.83 min Scan# 1827
 Delta R.T. 0.01 min
 Lab File: BM002760.D
 Acq: 29 Sep 2015 23:50

Tgt Ion:196 Resp: 443864
 Ion Ratio Lower Upper
 196 100
 198 96.2 77.1 115.7
 200 30.2 24.1 36.1

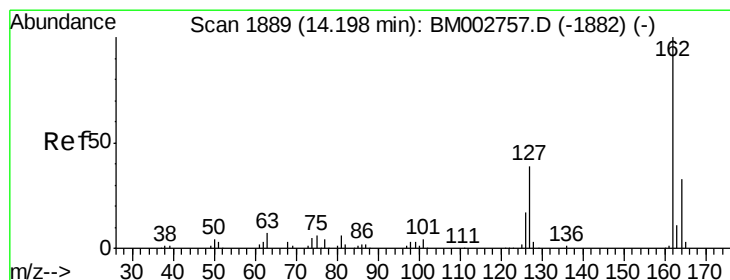
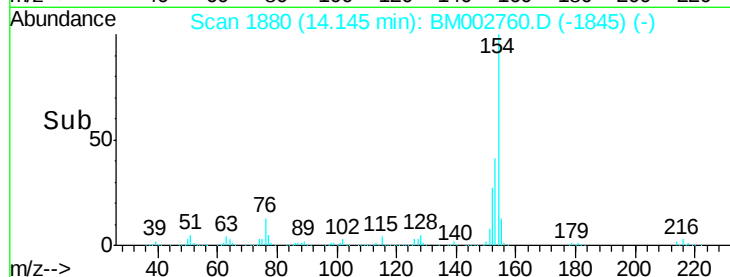
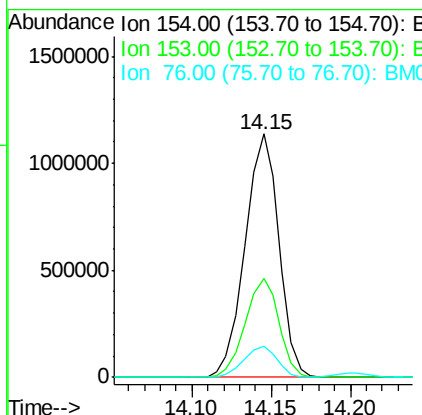
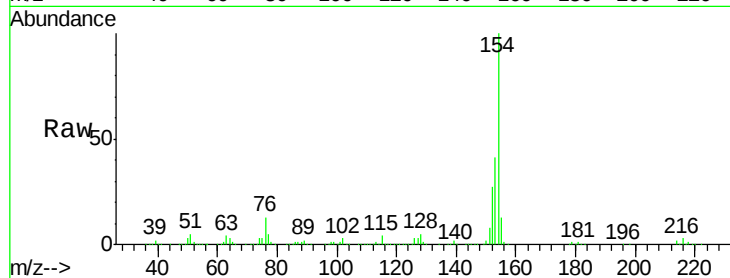




#41
 1,1'-Biphenyl
 Concen: 142.73 ng/ul
 RT: 14.15 min Scan# 1880
 Delta R.T. 0.01 min
 Lab File: BM002760.D
 Acq: 29 Sep 2015 23:50

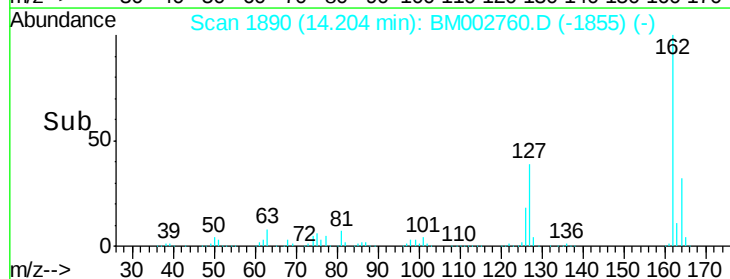
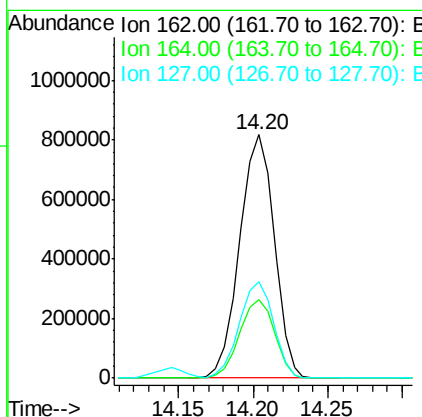
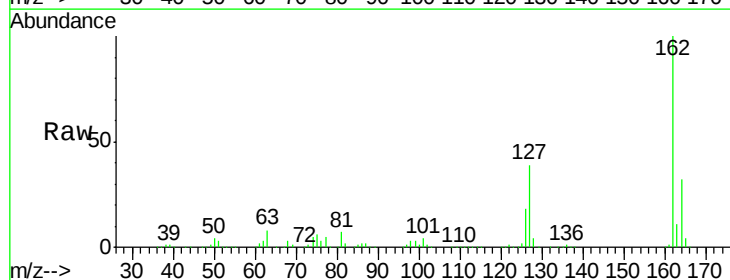
Instrument :
 BNA_M
 ClientSampleId :
 SSTD16095

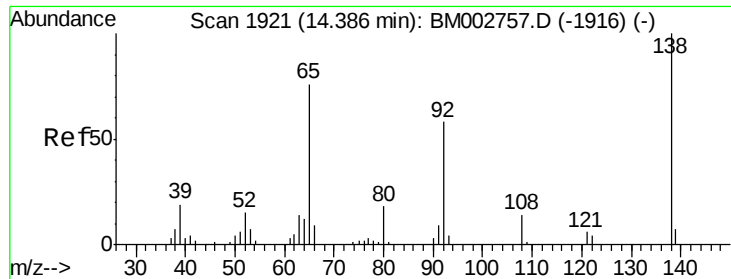
Tgt Ion:154 Resp: 1683101
 Ion Ratio Lower Upper
 154 100
 153 40.6 32.6 48.8
 76 12.8 9.8 14.6



#42
 2-Chloronaphthalene
 Concen: 146.07 ng/ul
 RT: 14.20 min Scan# 1890
 Delta R.T. 0.01 min
 Lab File: BM002760.D
 Acq: 29 Sep 2015 23:50

Tgt Ion:162 Resp: 1314836
 Ion Ratio Lower Upper
 162 100
 164 32.4 26.2 39.4
 127 39.5 31.4 47.2

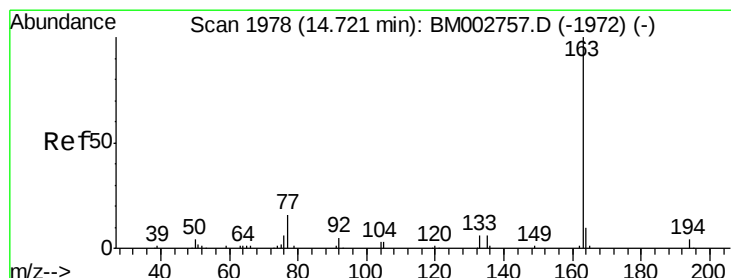
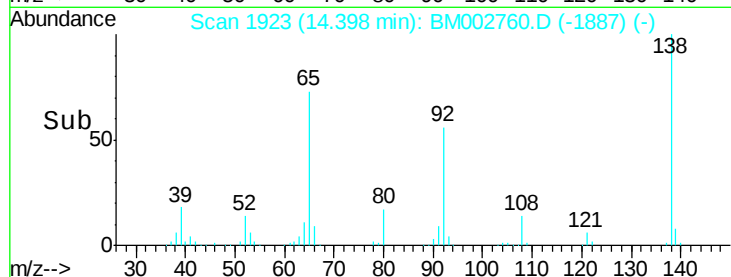
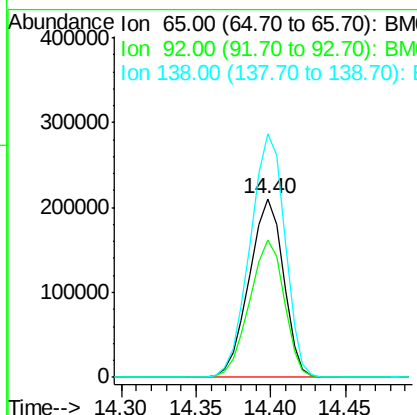
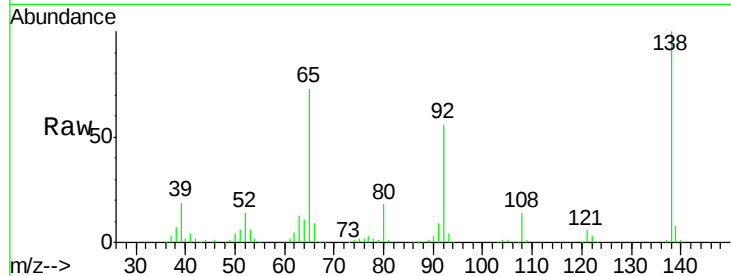




#43
 2-Nitroaniline
 Concen: 154.14 ng/ul
 RT: 14.40 min Scan# 1923
 Delta R.T. 0.01 min
 Lab File: BM002760.D
 Acq: 29 Sep 2015 23:50

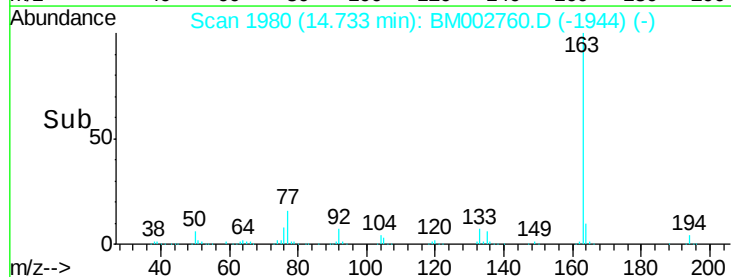
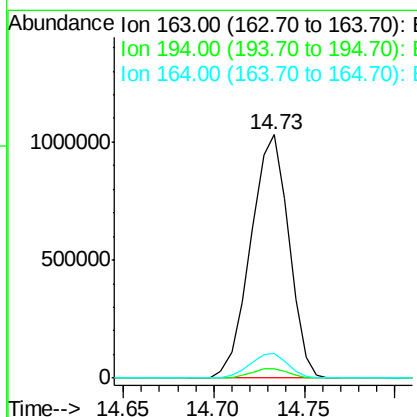
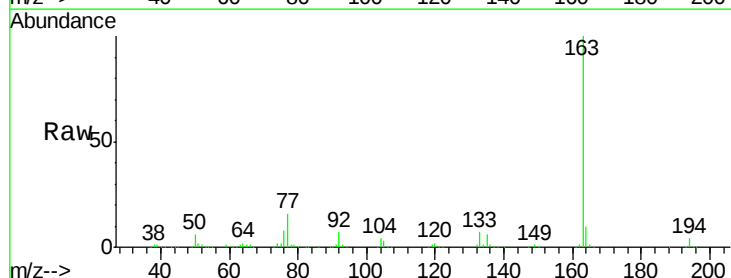
Instrument :
 BNA_M
 ClientSampleId :
 SSTD16095

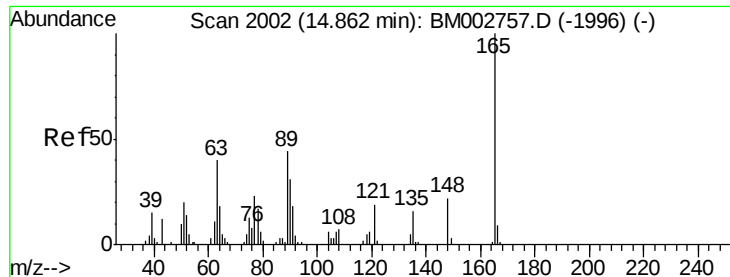
Tgt Ion: 65 Resp: 335993
 Ion Ratio Lower Upper
 65 100
 92 76.8 61.3 91.9
 138 136.4 106.7 160.1



#45
 Dimethylphthalate
 Concen: 141.93 ng/ul
 RT: 14.73 min Scan# 1980
 Delta R.T. 0.01 min
 Lab File: BM002760.D
 Acq: 29 Sep 2015 23:50

Tgt Ion: 163 Resp: 1505060
 Ion Ratio Lower Upper
 163 100
 194 4.0 3.2 4.8
 164 9.9 8.1 12.1

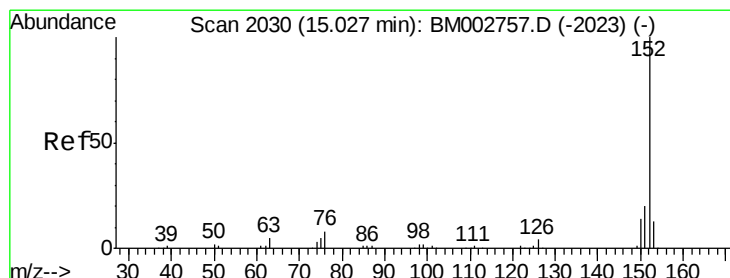
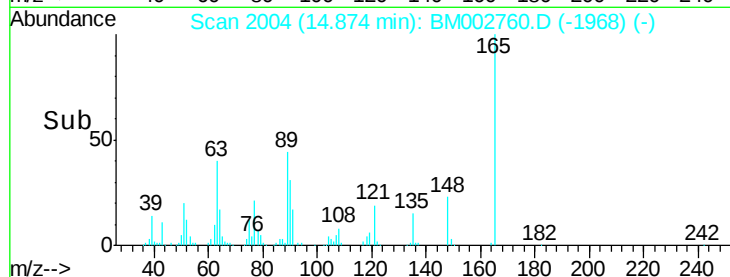
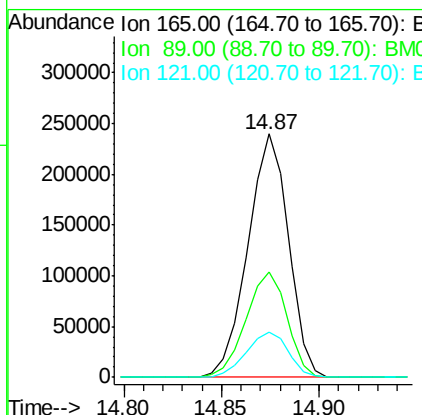
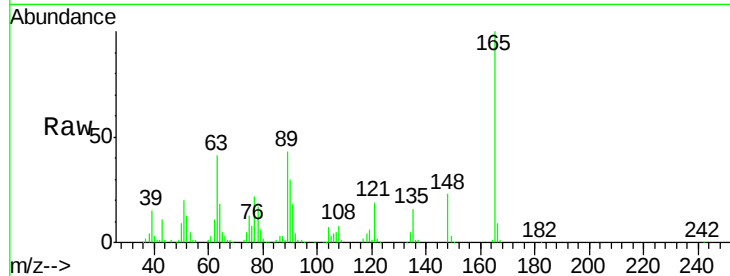




#46
 2,6-Dinitrotoluene
 Concen: 157.58 ng/ul
 RT: 14.87 min Scan# 2004
 Delta R.T. 0.01 min
 Lab File: BM002760.D
 Acq: 29 Sep 2015 23:50

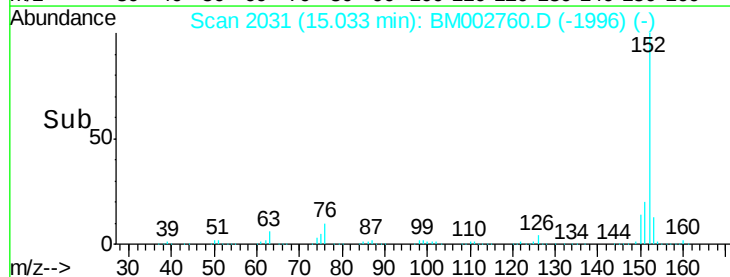
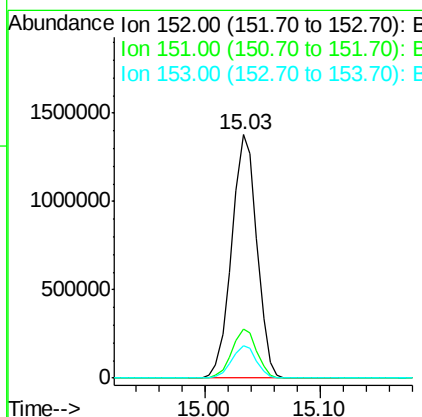
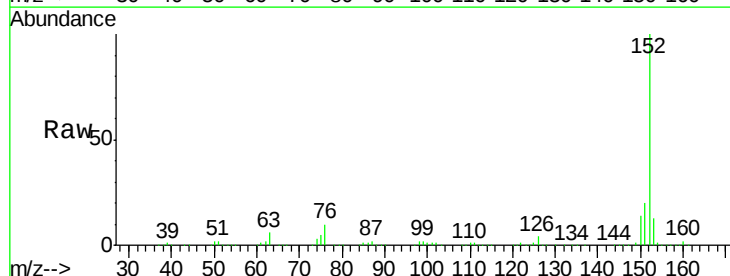
Instrument :
 BNA_M
 ClientSampleId :
 SSTD16095

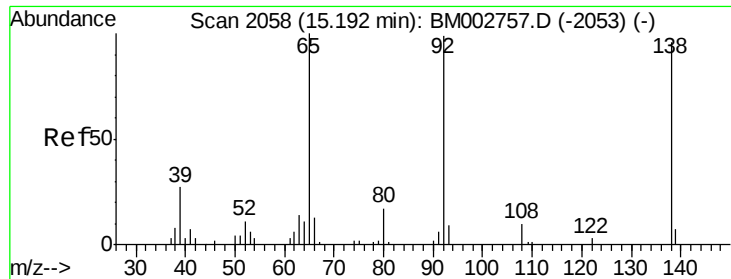
Tgt Ion:165 Resp: 345227
 Ion Ratio Lower Upper
 165 100
 89 43.4 35.4 53.2
 121 18.7 15.2 22.8



#48
 Acenaphthylene
 Concen: 142.38 ng/ul
 RT: 15.03 min Scan# 2031
 Delta R.T. 0.01 min
 Lab File: BM002760.D
 Acq: 29 Sep 2015 23:50

Tgt Ion:152 Resp: 2078709
 Ion Ratio Lower Upper
 152 100
 151 20.1 15.6 23.4
 153 13.3 10.4 15.6

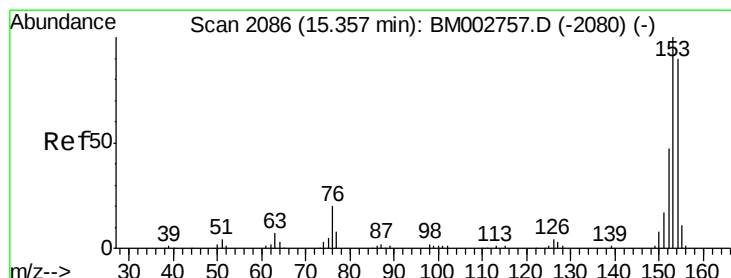
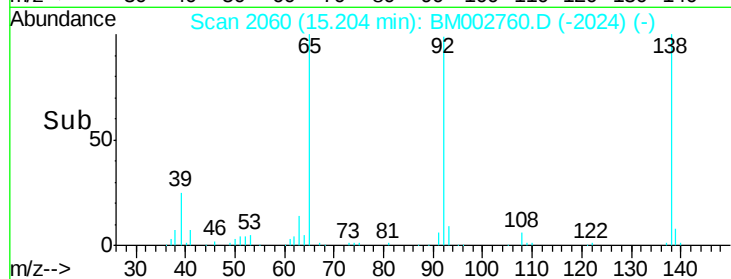
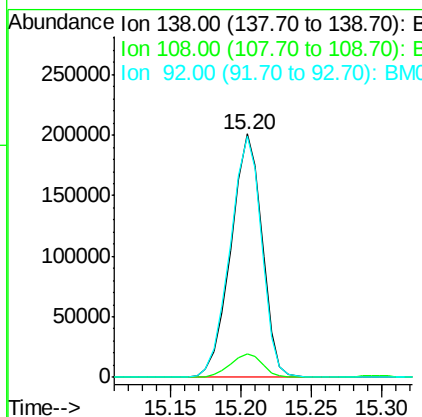
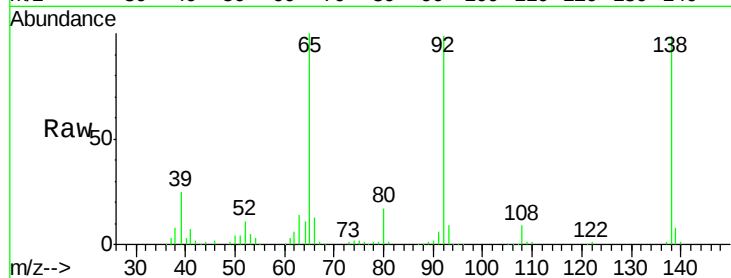




#49
3-Nitroaniline
Concen: 133.19 ng/ul
RT: 15.20 min Scan# 2060
Delta R.T. 0.01 min
Lab File: BM002760.D
Acq: 29 Sep 2015 23:50

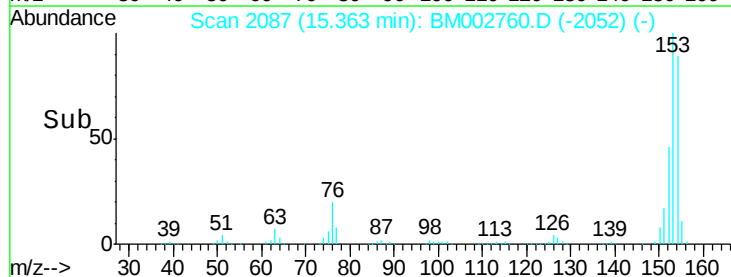
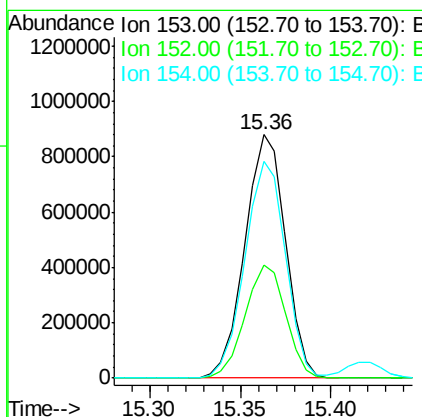
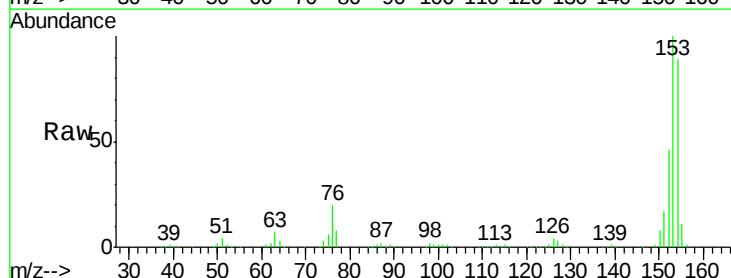
Instrument :
BNA_M
ClientSampleId :
SSTD16095

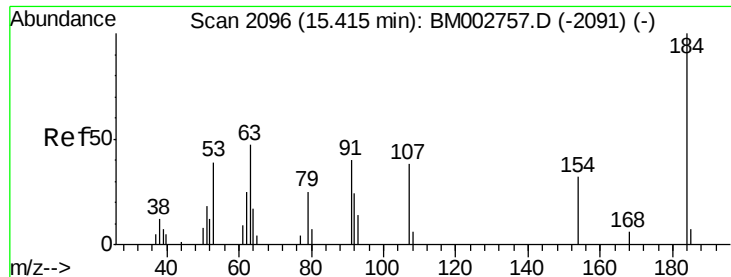
Tgt Ion:138 Resp: 309910
Ion Ratio Lower Upper
138 100
108 9.5 8.5 12.7
92 99.3 83.7 125.5



#50
Acenaphthene
Concen: 142.13 ng/ul
RT: 15.36 min Scan# 2087
Delta R.T. 0.01 min
Lab File: BM002760.D
Acq: 29 Sep 2015 23:50

Tgt Ion:153 Resp: 1369147
Ion Ratio Lower Upper
153 100
152 46.2 37.2 55.8
154 89.0 71.9 107.9

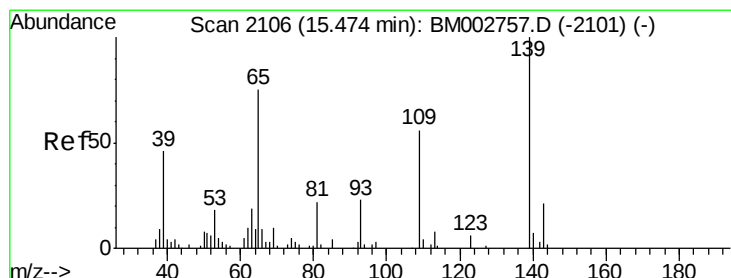
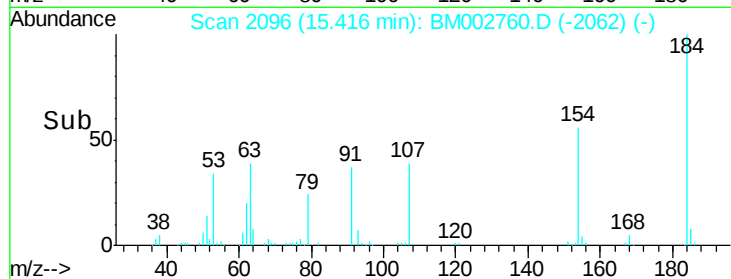
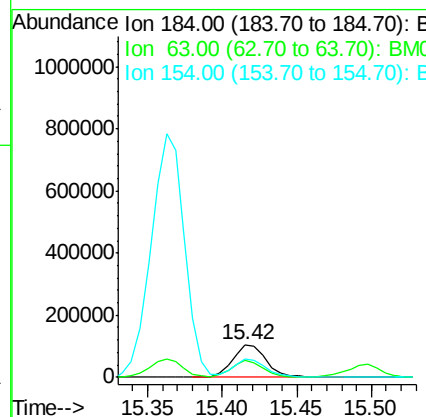
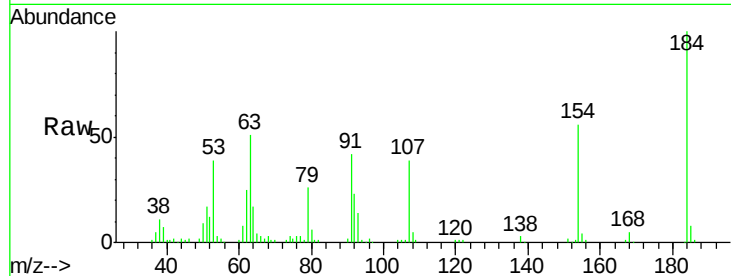




#51
 2,4-Dinitrophenol
 Concen: 240.48 ng/ul
 RT: 15.42 min Scan# 2096
 Delta R.T. 0.00 min
 Lab File: BM002760.D
 Acq: 29 Sep 2015 23:50

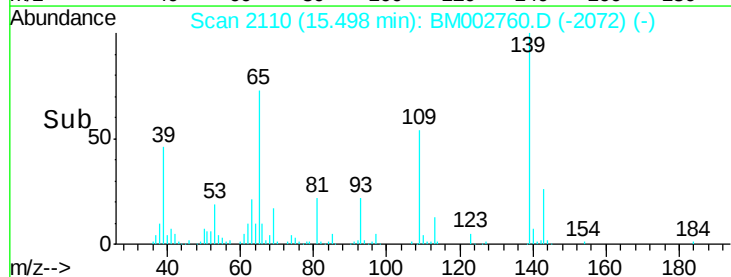
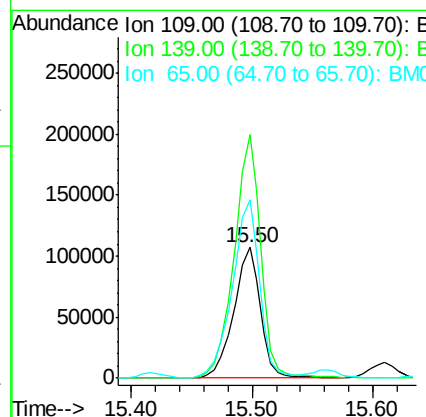
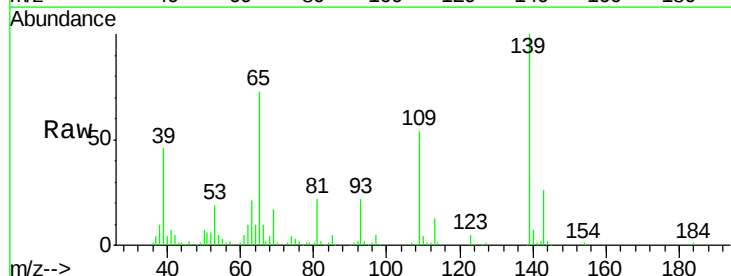
Instrument :
 BNA_M
 ClientSampleId :
 SSTD16095

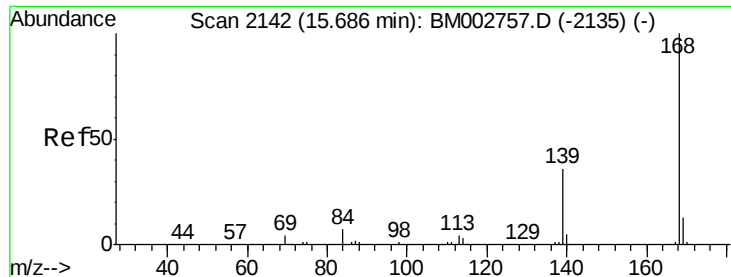
Tgt Ion:184 Resp: 167911
 Ion Ratio Lower Upper
 184 100
 63 50.9 37.3 55.9
 154 55.6 47.0 70.6



#53
 4-Nitrophenol
 Concen: 154.97 ng/ul
 RT: 15.50 min Scan# 2110
 Delta R.T. 0.02 min
 Lab File: BM002760.D
 Acq: 29 Sep 2015 23:50

Tgt Ion:109 Resp: 164665
 Ion Ratio Lower Upper
 109 100
 139 186.3 143.4 215.2
 65 136.0 110.3 165.5





#54

Dibenzenofuran

Concen: 140.84 ng/ul

RT: 15.69 min Scan# 2143

Delta R.T. 0.01 min

Lab File: BM002760.D

Acq: 29 Sep 2015 23:50

Instrument :

BNA_M

ClientSampled :

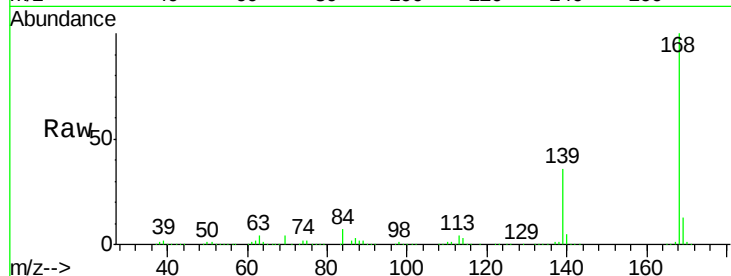
SSTD16095

Tgt Ion:168 Resp: 1838147

Ion Ratio Lower Upper

168 100

139 36.2 28.7 43.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

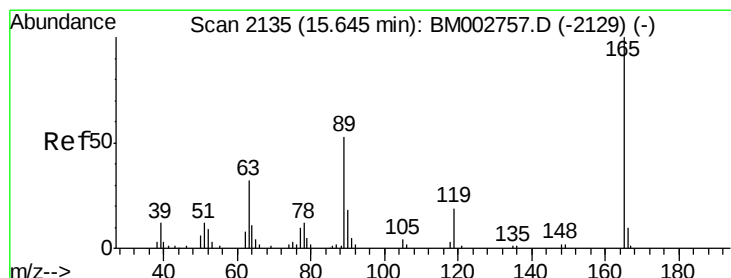
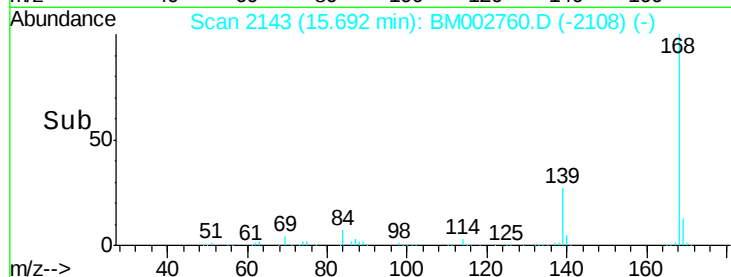
15.69

1000000

500000

0

Time--> 15.60 15.70



#55

2,4-Dinitrotoluene

Concen: 155.59 ng/ul

RT: 15.66 min Scan# 2137

Delta R.T. 0.01 min

Lab File: BM002760.D

Acq: 29 Sep 2015 23:50

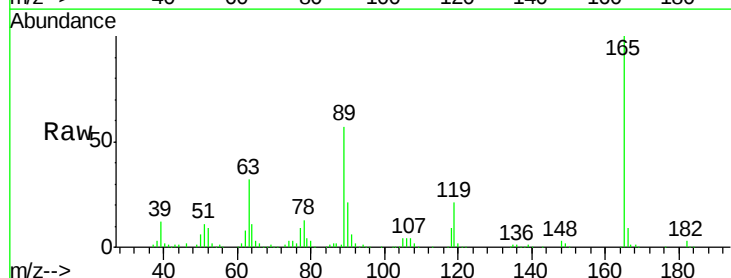
Tgt Ion:165 Resp: 477885

Ion Ratio Lower Upper

165 100

63 31.7 25.4 38.2

182 2.9 2.6 3.8



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

15.66

400000

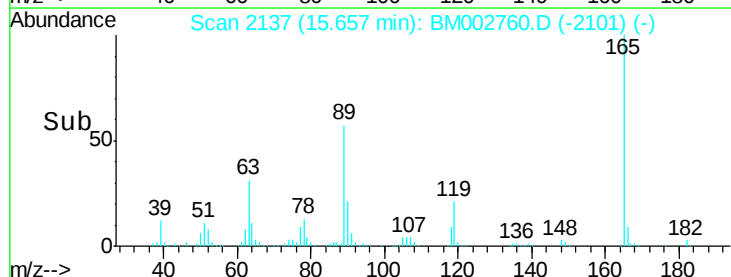
300000

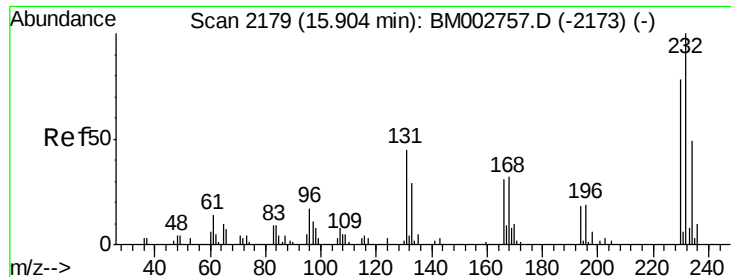
200000

100000

0

Time--> 15.60 15.65 15.70

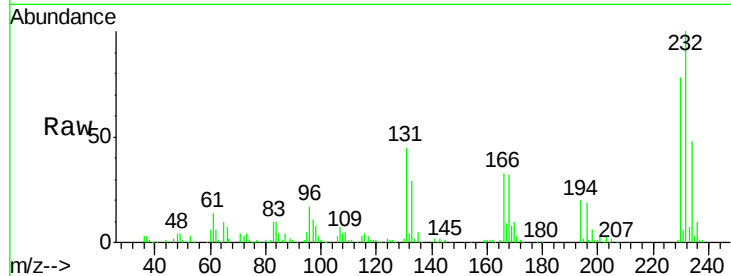




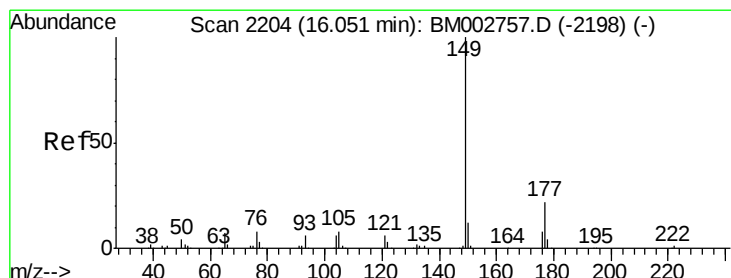
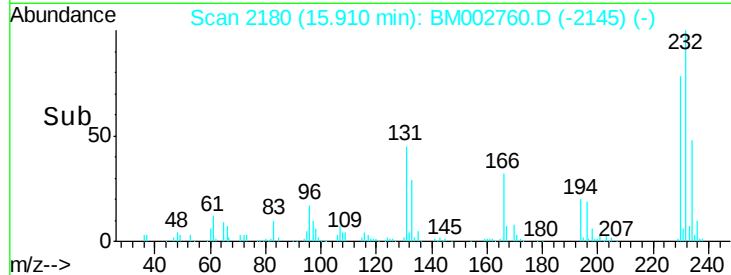
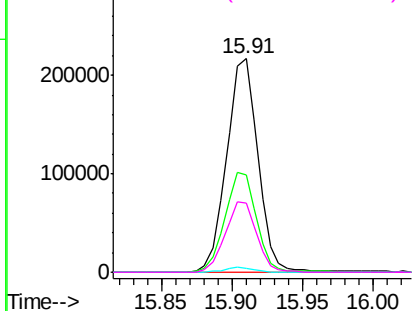
#56
2,3,4,6-Tetrachlorophenol
Concen: 154.04 ng/ul
RT: 15.91 min Scan# 2180
Delta R.T. 0.01 min
Lab File: BM002760.D
Acq: 29 Sep 2015 23:50

Instrument :
BNA_M
ClientSampleId :
SSTD16095

Tgt Ion: 232 Resp: 336162
Ion Ratio Lower Upper
232 100
131 45.4 35.8 53.6
130 2.1 1.6 2.4
166 32.5 25.0 37.4

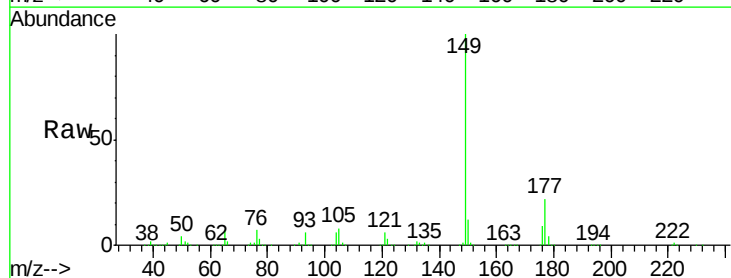


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

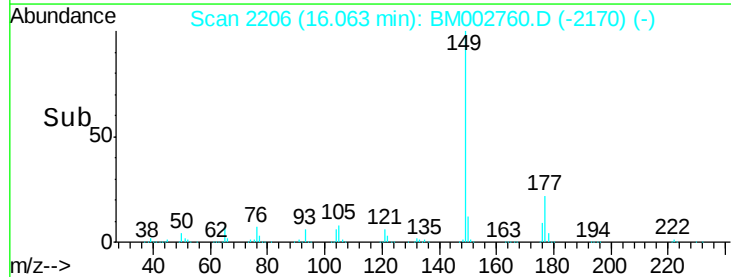
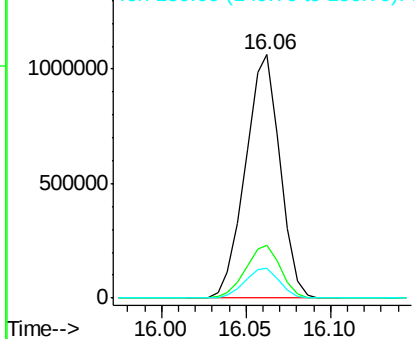


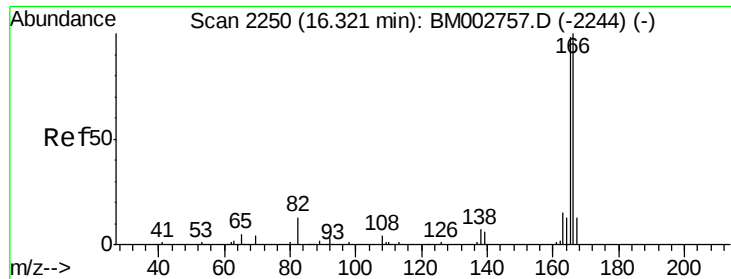
#57
Diethylphthalate
Concen: 142.03 ng/ul
RT: 16.06 min Scan# 2206
Delta R.T. 0.01 min
Lab File: BM002760.D
Acq: 29 Sep 2015 23:50

Tgt Ion: 149 Resp: 1510690
Ion Ratio Lower Upper
149 100
177 21.9 17.4 26.0
150 12.5 9.7 14.5



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





#59

Fluorene

Concen: 138.93 ng/ul

RT: 16.33 min Scan# 2252

Delta R.T. 0.01 min

Lab File: BM002760.D

Acq: 29 Sep 2015 23:50

Instrument :

BNA_M

ClientSampleId :

SSTD16095

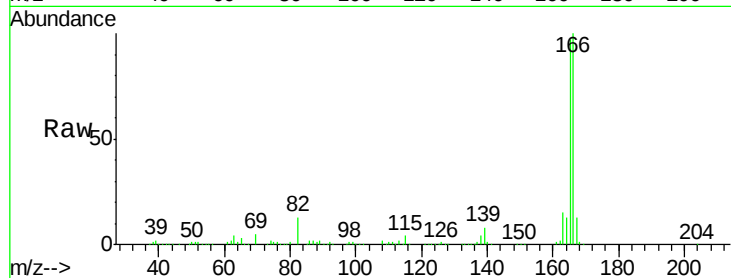
Tgt Ion:166 Resp: 1490932

Ion Ratio Lower Upper

166 100

165 97.0 78.0 117.0

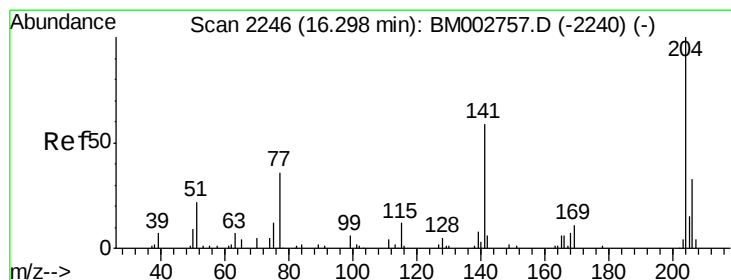
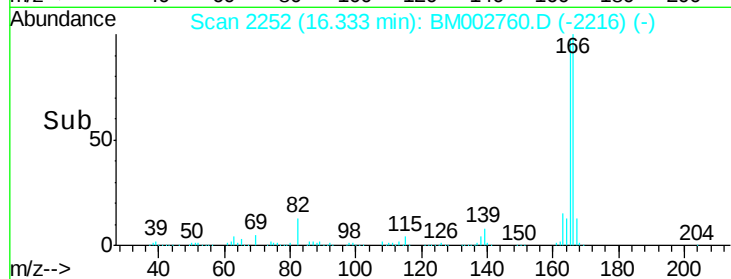
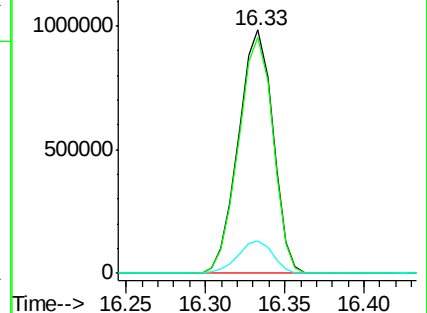
167 13.3 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 138.07 ng/ul

RT: 16.30 min Scan# 2246

Delta R.T. 0.00 min

Lab File: BM002760.D

Acq: 29 Sep 2015 23:50

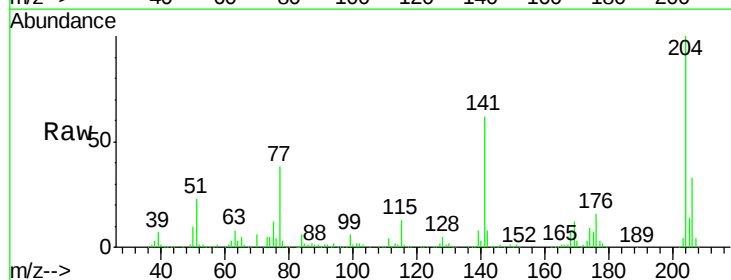
Tgt Ion:204 Resp: 684167

Ion Ratio Lower Upper

204 100

206 32.8 26.6 40.0

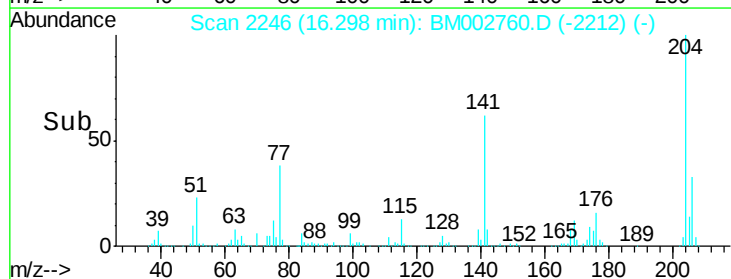
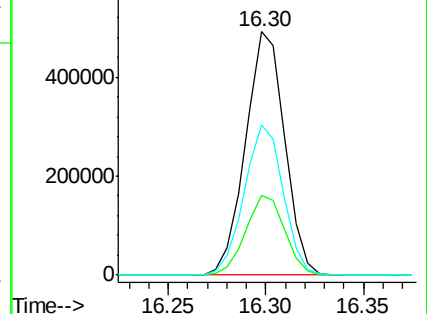
141 61.9 47.0 70.6

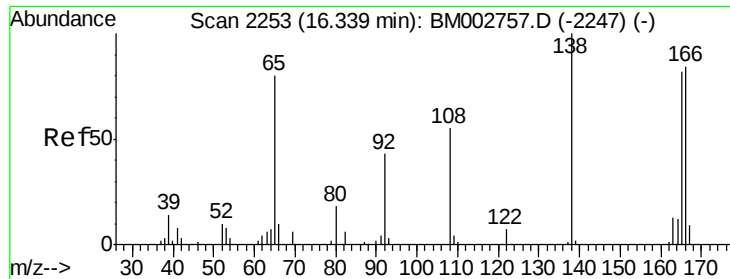


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

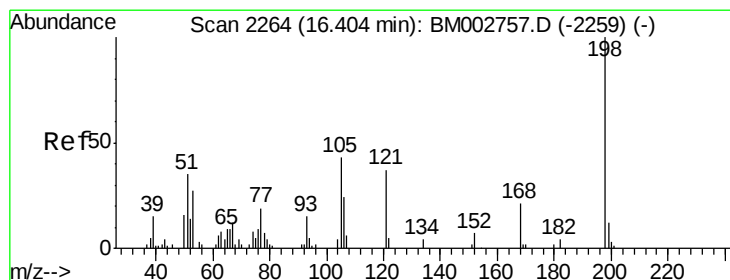
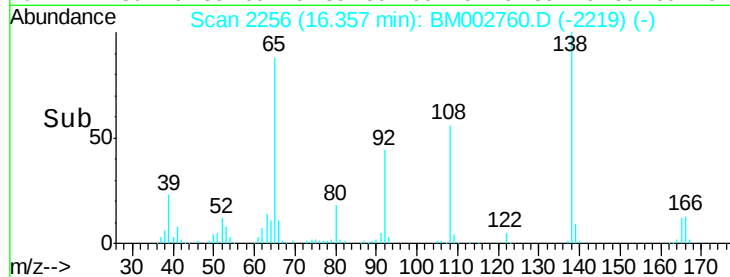
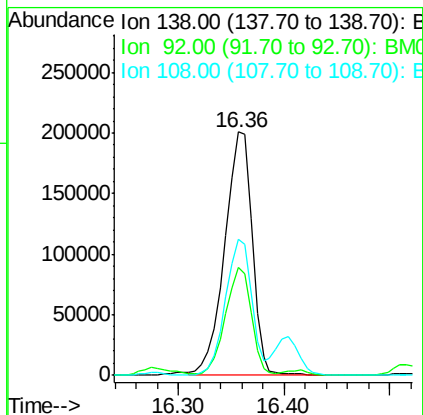
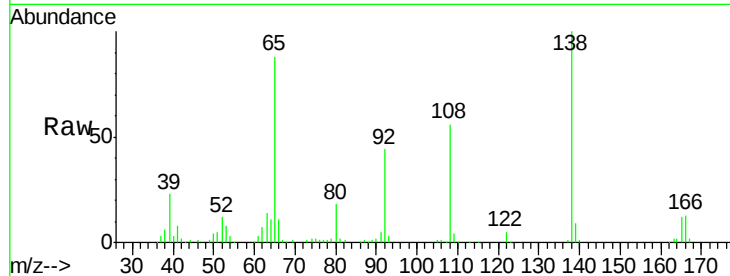




#61
4-Nitroaniline
Concen: 143.30 ng/ul
RT: 16.36 min Scan# 2256
Delta R.T. 0.02 min
Lab File: BM002760.D
Acq: 29 Sep 2015 23:50

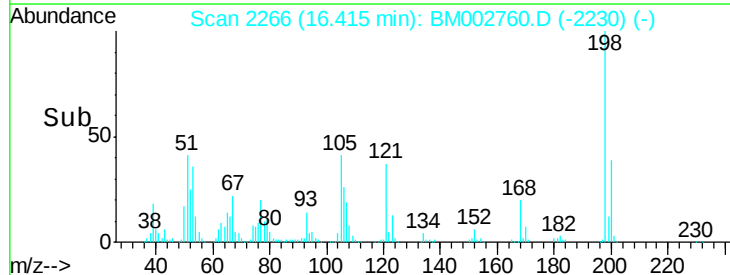
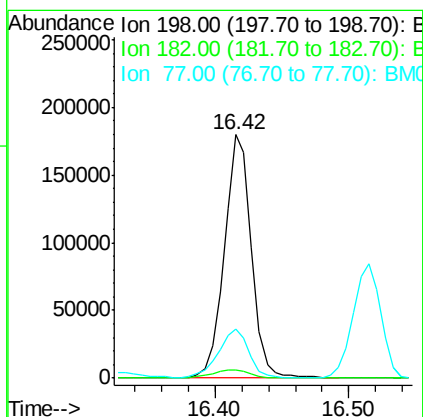
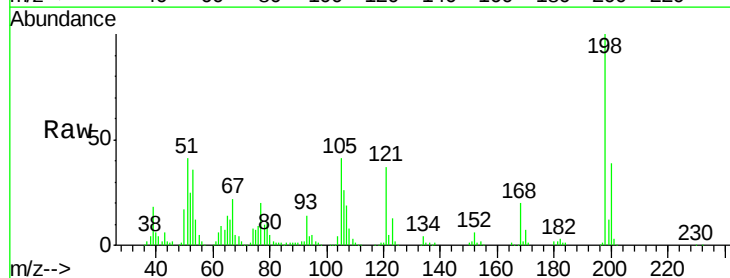
Instrument :
BNA_M
ClientSampleId :
SSTD16095

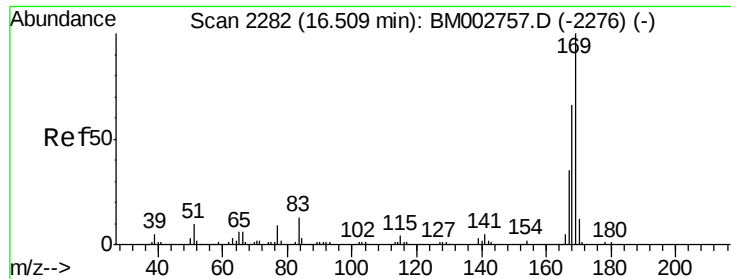
Tgt Ion:138 Resp: 361250
Ion Ratio Lower Upper
138 100
92 44.4 34.2 51.2
108 55.8 43.4 65.2



#64
4,6-Dinitro-2-methylphenol
Concen: 189.04 ng/ul
RT: 16.42 min Scan# 2266
Delta R.T. 0.01 min
Lab File: BM002760.D
Acq: 29 Sep 2015 23:50

Tgt Ion:198 Resp: 255166
Ion Ratio Lower Upper
198 100
182 3.4 3.6 5.4#
77 20.1 16.7 25.1





#65

N-Nitrosodiphenylamine

Concen: 143.77 ng/ul

RT: 16.52 min Scan# 2283

Delta R.T. 0.01 min

Lab File: BM002760.D

Acq: 29 Sep 2015 23:50

Instrument :

BNA_M

ClientSampleId :

SSTD16095

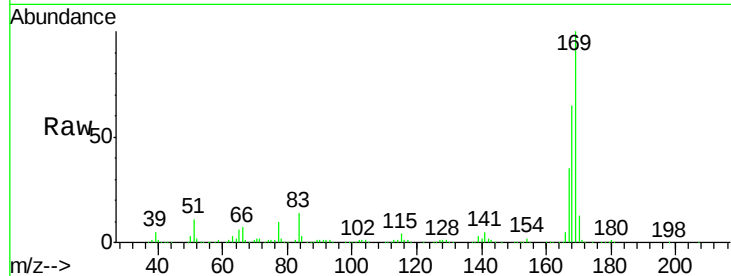
Tgt Ion:169 Resp: 1264263

Ion Ratio Lower Upper

169 100

168 65.4 52.8 79.2

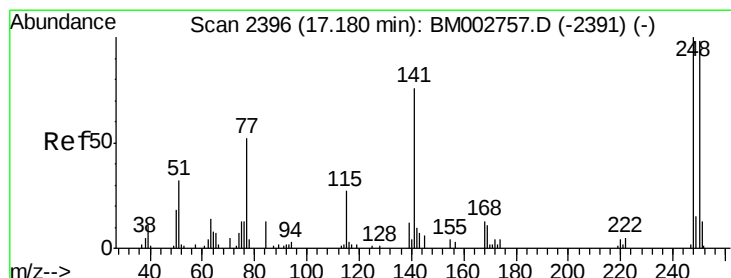
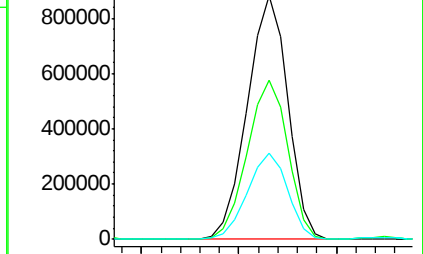
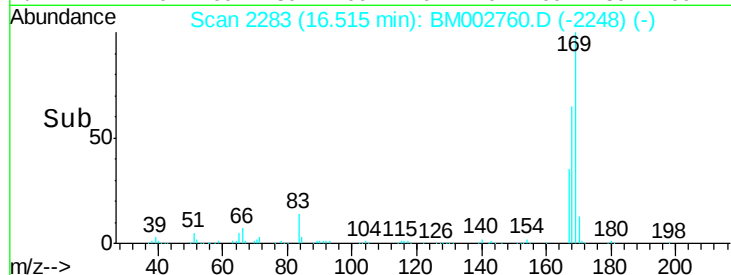
167 35.2 27.7 41.5



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 145.70 ng/ul

RT: 17.19 min Scan# 2397

Delta R.T. 0.01 min

Lab File: BM002760.D

Acq: 29 Sep 2015 23:50

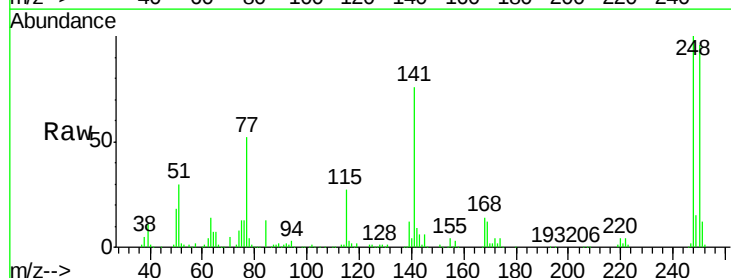
Tgt Ion:248 Resp: 408416

Ion Ratio Lower Upper

248 100

250 96.3 78.0 117.0

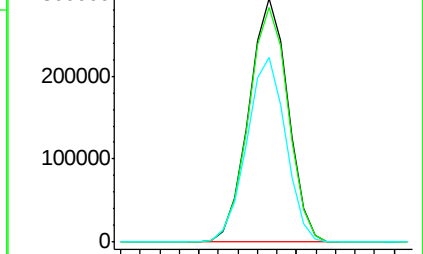
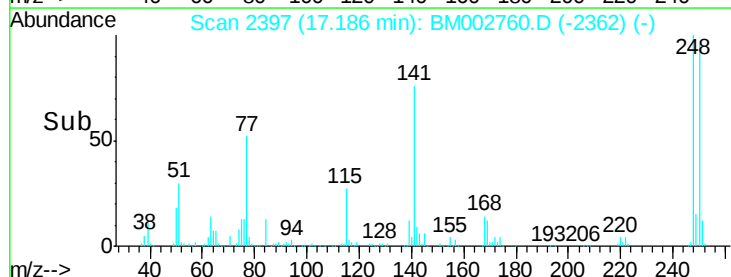
141 76.0 60.5 90.7

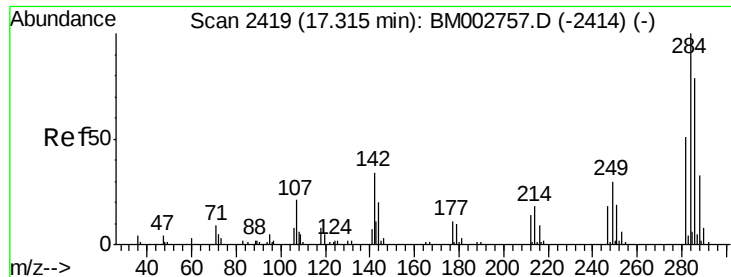


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

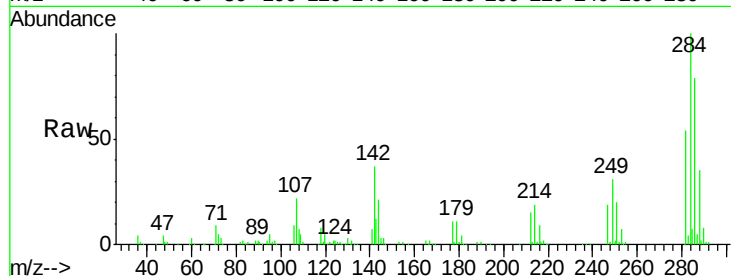




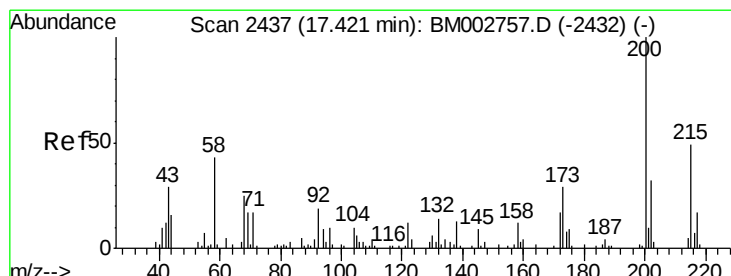
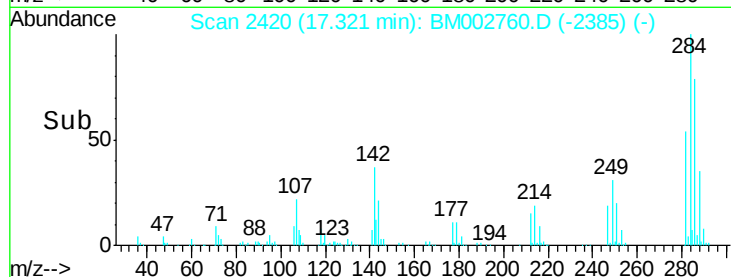
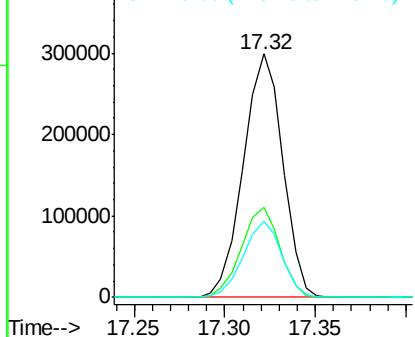
#67
Hexachlorobenzene
Concen: 142.53 ng/ul
RT: 17.32 min Scan# 2420
Delta R.T. 0.01 min
Lab File: BM002760.D
Acq: 29 Sep 2015 23:50

Instrument :
BNA_M
ClientSampleId :
SSTD16095

Tgt Ion:284 Resp: 451368
Ion Ratio Lower Upper
284 100
142 36.7 27.5 41.3
249 31.1 24.2 36.2

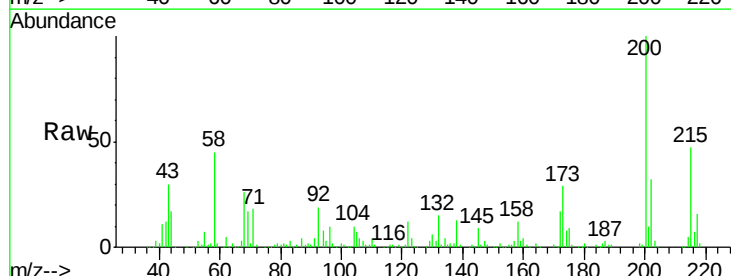


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

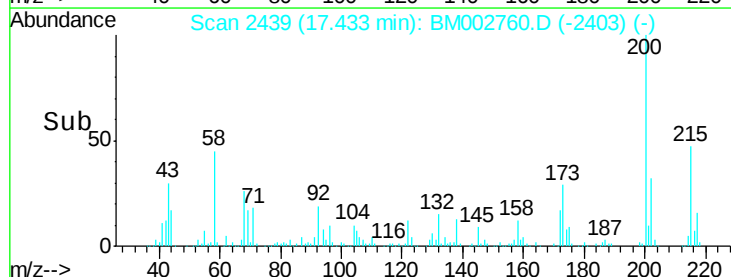
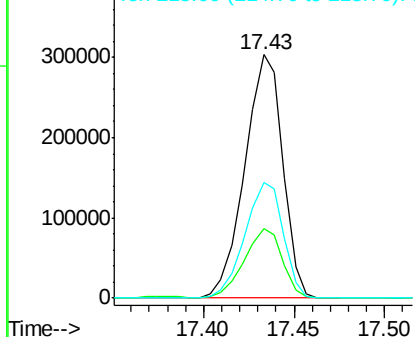


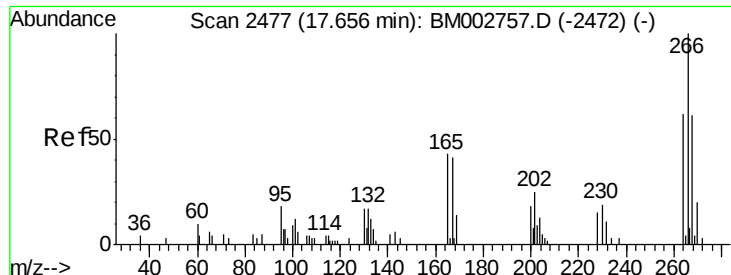
#68
Atrazine
Concen: 146.51 ng/ul
RT: 17.43 min Scan# 2439
Delta R.T. 0.01 min
Lab File: BM002760.D
Acq: 29 Sep 2015 23:50

Tgt Ion:200 Resp: 441276
Ion Ratio Lower Upper
200 100
173 28.6 23.0 34.6
215 47.4 39.6 59.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 179.94 ng/ul

RT: 17.66 min Scan# 2477

Delta R.T. 0.00 min

Lab File: BM002760.D

Acq: 29 Sep 2015 23:50

Instrument :

BNA_M

ClientSampleId :

SSTD16095

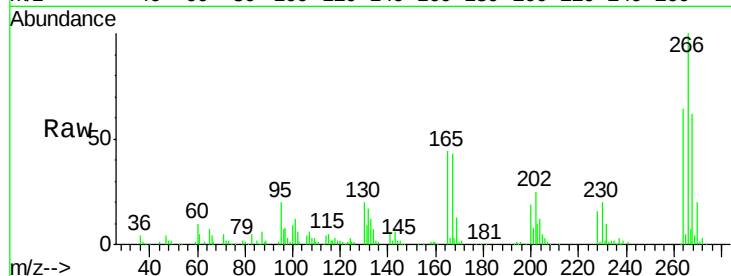
Tgt Ion:266 Resp: 221674

Ion Ratio Lower Upper

266 100

264 63.6 49.4 74.2

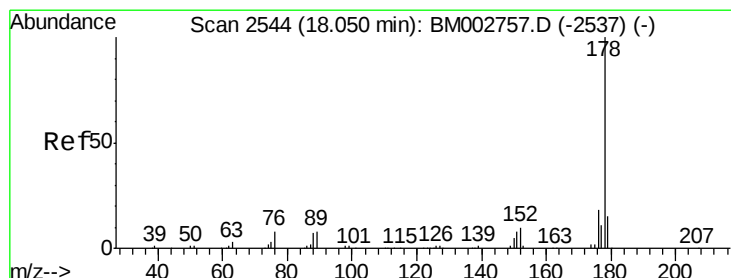
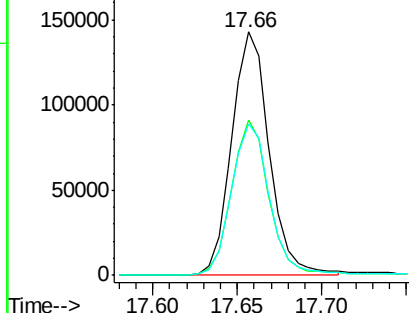
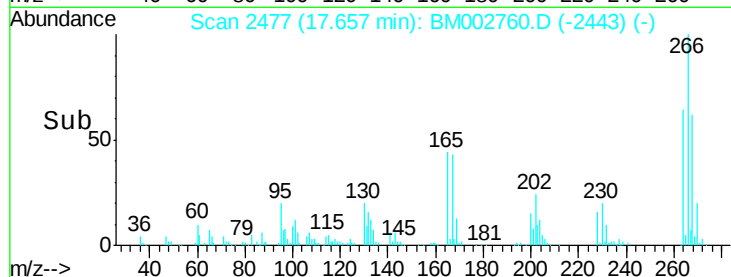
268 62.3 49.1 73.7



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70

Phenanthrene

Concen: 141.04 ng/ul

RT: 18.06 min Scan# 2545

Delta R.T. 0.01 min

Lab File: BM002760.D

Acq: 29 Sep 2015 23:50

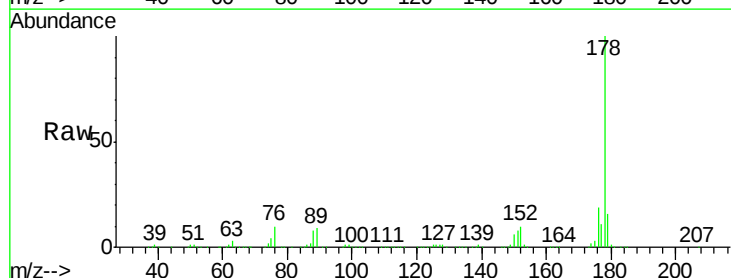
Tgt Ion:178 Resp: 2183807

Ion Ratio Lower Upper

178 100

179 15.5 12.0 18.0

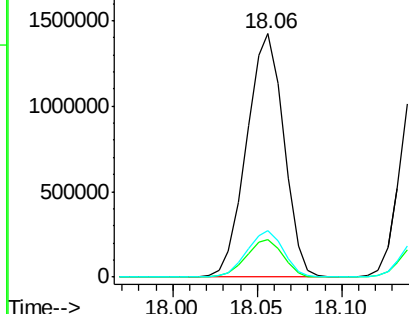
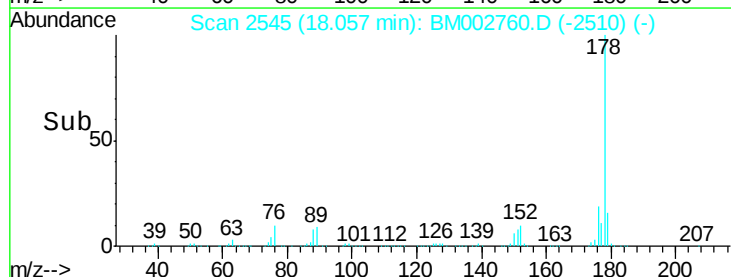
176 19.1 14.6 22.0

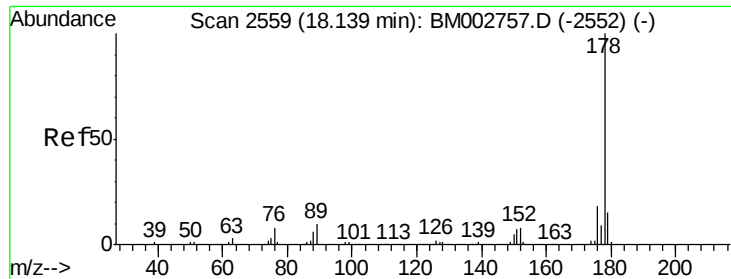


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 140.00 ng/uL

RT: 18.15 min Scan# 2561

Delta R.T. 0.01 min

Lab File: BM002760.D

Acq: 29 Sep 2015 23:50

Instrument :

BNA_M

ClientSampleId :

SSTD16095

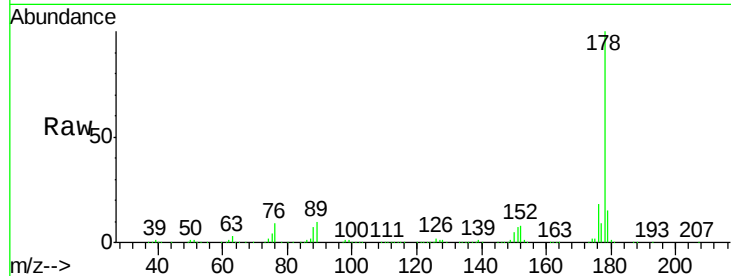
Tgt Ion:178 Resp: 2212379

Ion Ratio Lower Upper

178 100

179 15.3 11.9 17.9

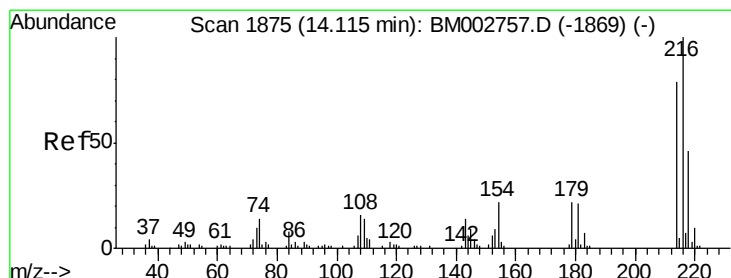
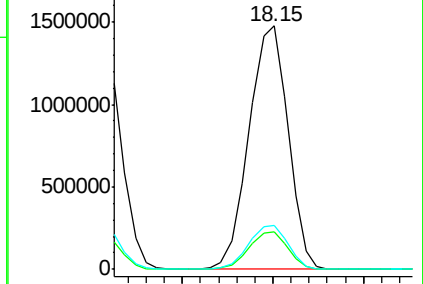
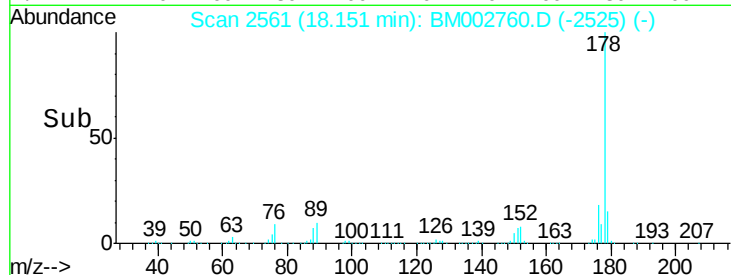
176 18.2 14.4 21.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 147.68 ng/uL

RT: 14.12 min Scan# 1876

Delta R.T. 0.01 min

Lab File: BM002760.D

Acq: 29 Sep 2015 23:50

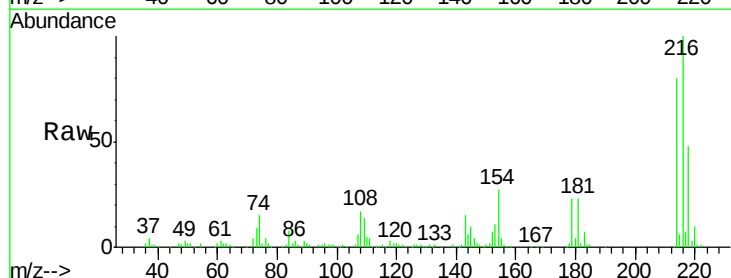
Tgt Ion:216 Resp: 600043

Ion Ratio Lower Upper

216 100

214 79.6 63.0 94.6

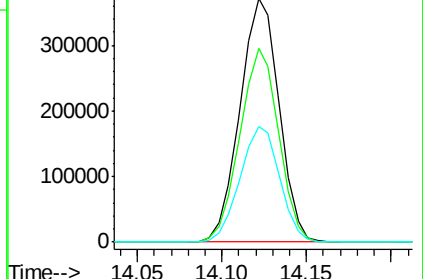
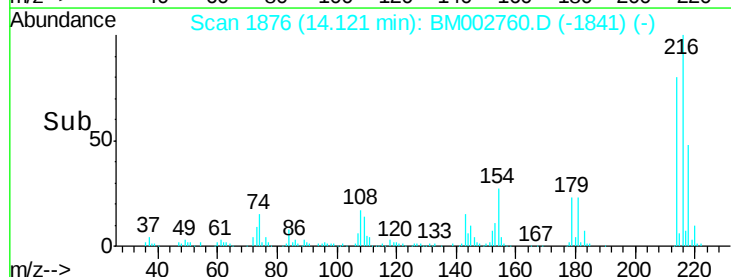
218 47.7 37.0 55.6

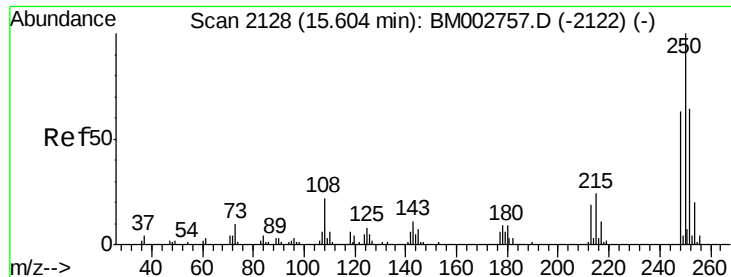


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 145.25 ng/uL

RT: 15.61 min Scan# 2129

Delta R.T. 0.01 min

Lab File: BM002760.D

Acq: 29 Sep 2015 23:50

Instrument :

BNA_M

ClientSampleId :

SSTD16095

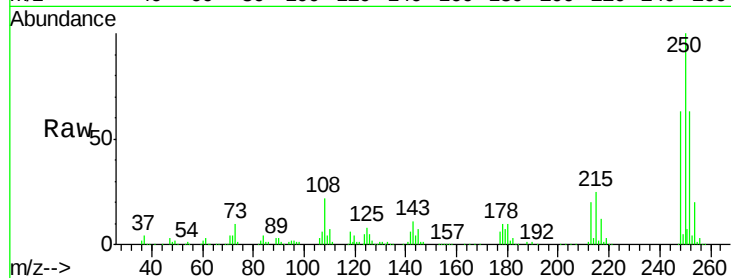
Tgt Ion:250 Resp: 548627

Ion Ratio Lower Upper

250 100

248 63.2 50.5 75.7

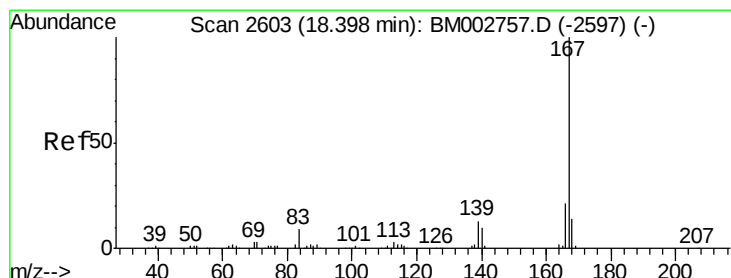
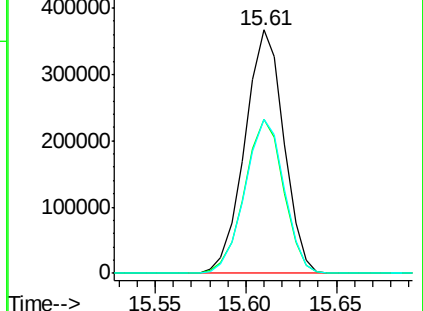
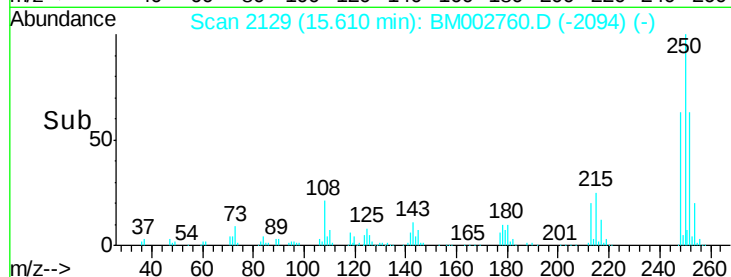
252 63.5 51.0 76.4



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 142.57 ng/uL

RT: 18.40 min Scan# 2604

Delta R.T. 0.01 min

Lab File: BM002760.D

Acq: 29 Sep 2015 23:50

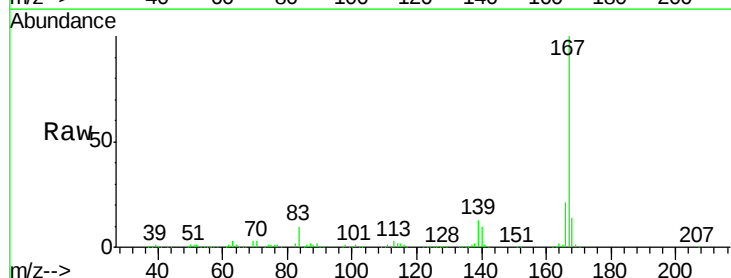
Tgt Ion:167 Resp: 2017070

Ion Ratio Lower Upper

167 100

166 21.4 16.8 25.2

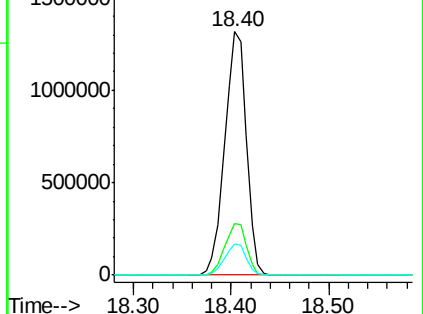
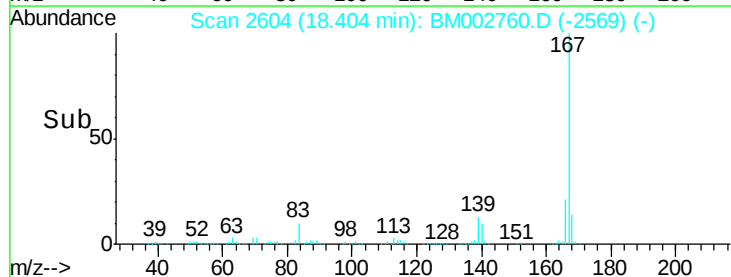
139 13.0 10.1 15.1

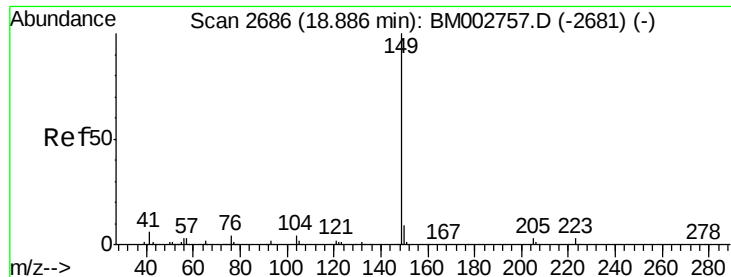


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

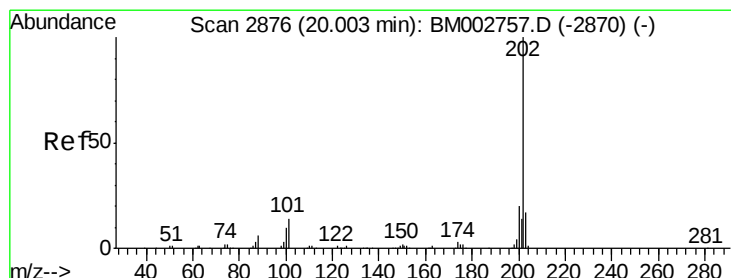
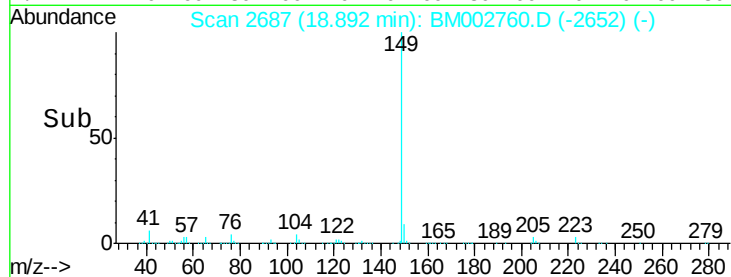
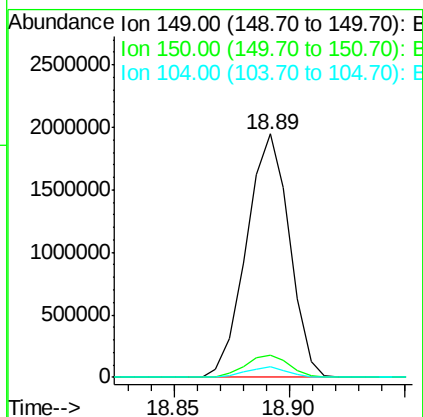
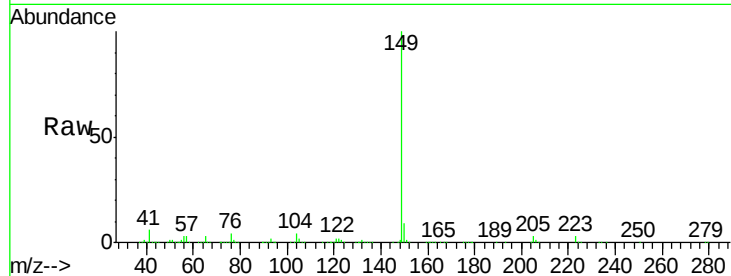




#76
Di-n-butylphthalate
Concen: 142.18 ng/ul
RT: 18.89 min Scan# 2687
Delta R.T. 0.01 min
Lab File: BM002760.D
Acq: 29 Sep 2015 23:50

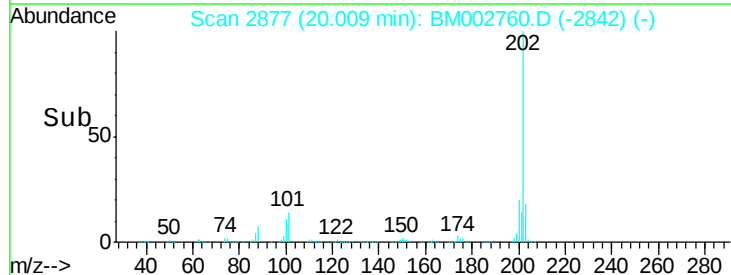
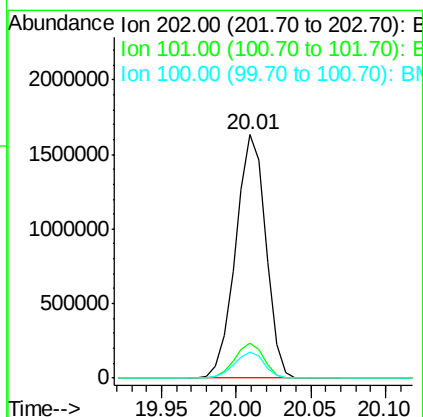
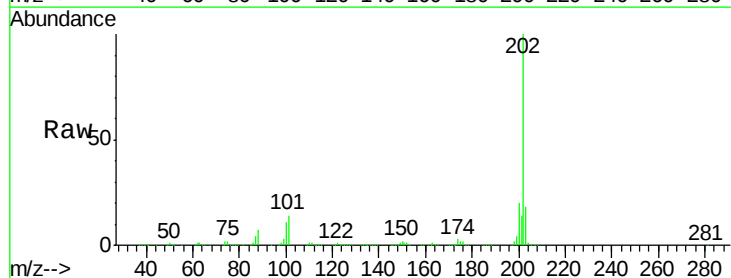
Instrument :
BNA_M
ClientSampleId :
SSTD16095

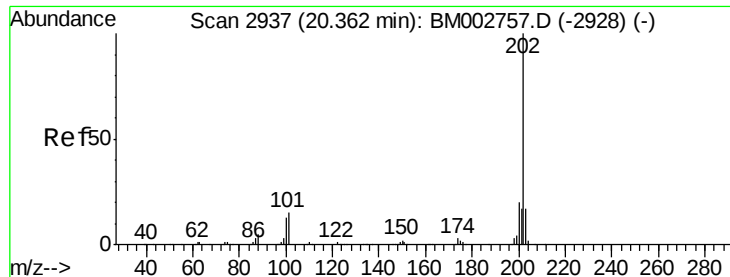
Tgt Ion:149 Resp: 2525895
Ion Ratio Lower Upper
149 100
150 9.3 7.1 10.7
104 4.1 3.3 4.9



#77
Fluoranthene
Concen: 138.83 ng/ul
RT: 20.01 min Scan# 2877
Delta R.T. 0.01 min
Lab File: BM002760.D
Acq: 29 Sep 2015 23:50

Tgt Ion:202 Resp: 2297316
Ion Ratio Lower Upper
202 100
101 14.3 11.0 16.4
100 10.9 8.3 12.5





#80

Pyrene

Concen: 138.57 ng/ul

RT: 20.37 min Scan# 2938

Delta R.T. 0.01 min

Lab File: BM002760.D

Acq: 29 Sep 2015 23:50

Instrument :

BNA_M

ClientSampleId :

SSTD16095

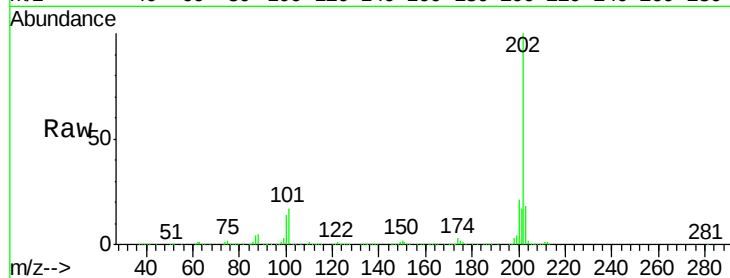
Tgt Ion:202 Resp: 2361639

Ion Ratio Lower Upper

202 100

101 17.2 12.1 18.1

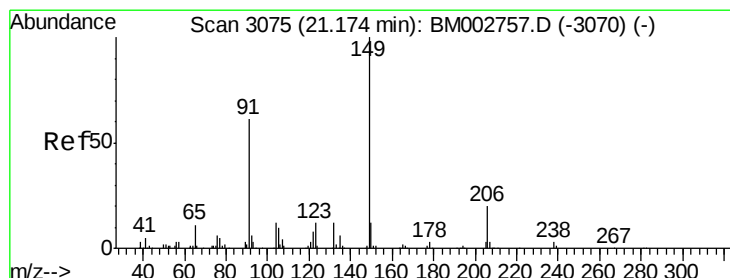
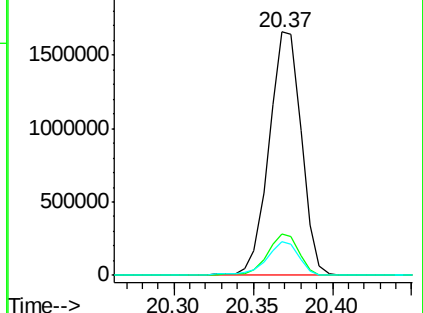
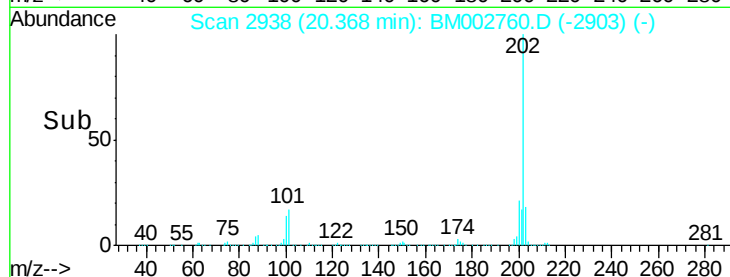
100 14.1 10.2 15.4



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



#81

Butylbenzylphthalate

Concen: 145.63 ng/ul

RT: 21.18 min Scan# 3076

Delta R.T. 0.01 min

Lab File: BM002760.D

Acq: 29 Sep 2015 23:50

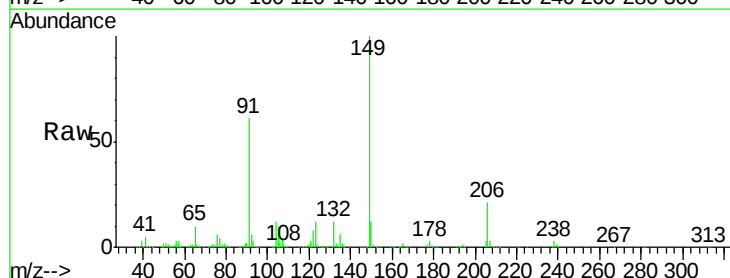
Tgt Ion:149 Resp: 1132729

Ion Ratio Lower Upper

149 100

91 60.5 49.0 73.6

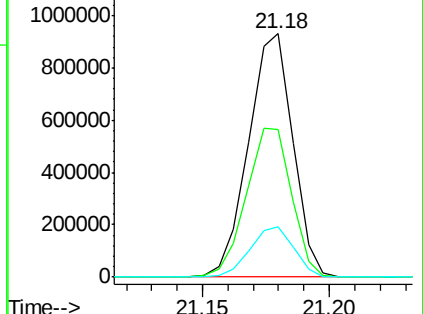
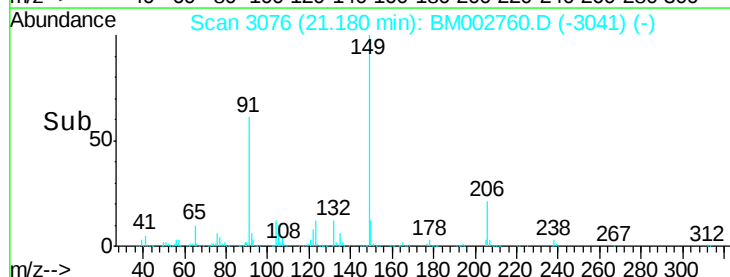
206 20.9 16.0 24.0

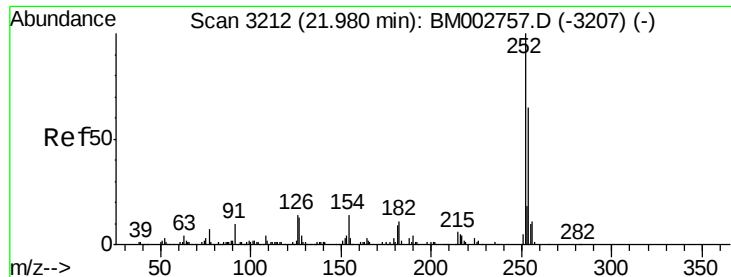


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E

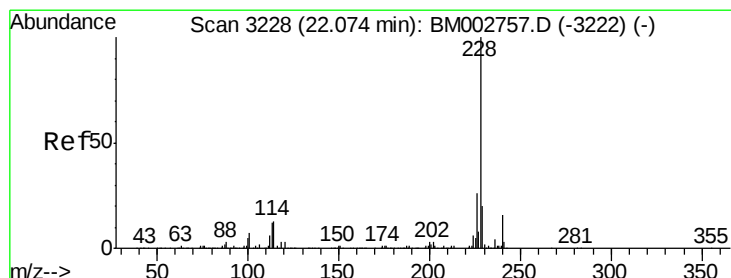
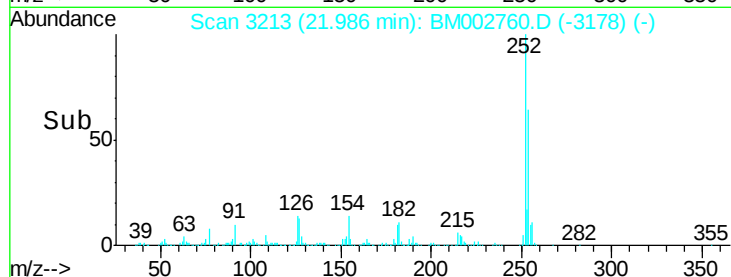
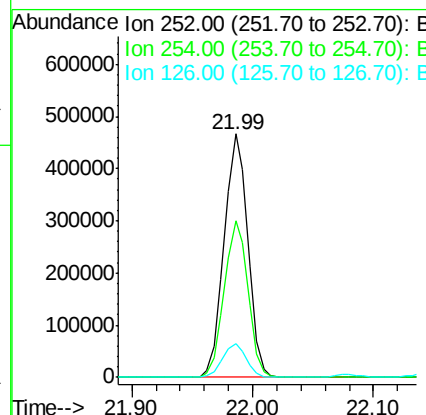
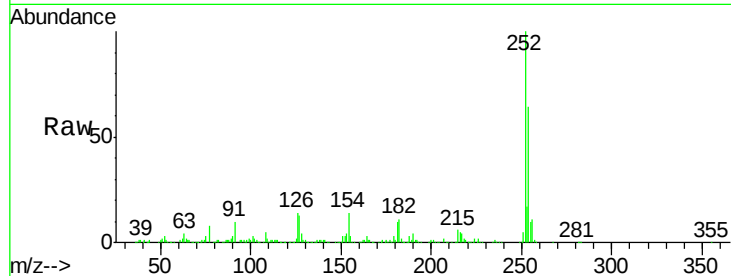




#82
 3,3'-Dichlorobenzidine
 Concen: 122.55 ng/ul
 RT: 21.99 min Scan# 3213
 Delta R.T. 0.01 min
 Lab File: BM002760.D
 Acq: 29 Sep 2015 23:50

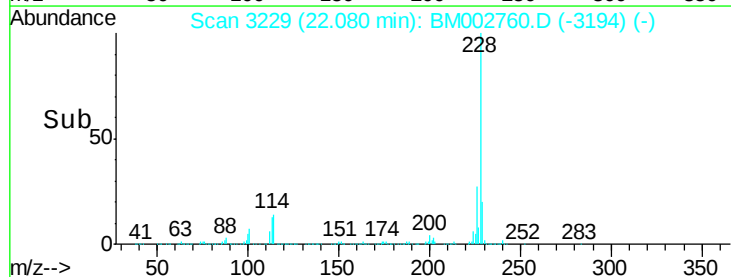
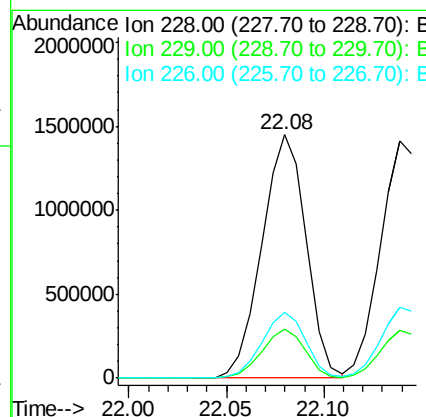
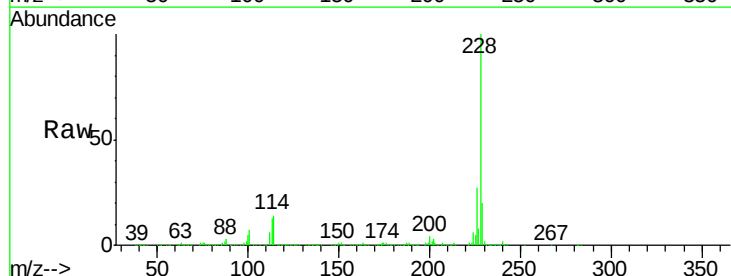
Instrument :
 BNA_M
 ClientSampleId :
 SSTD16095

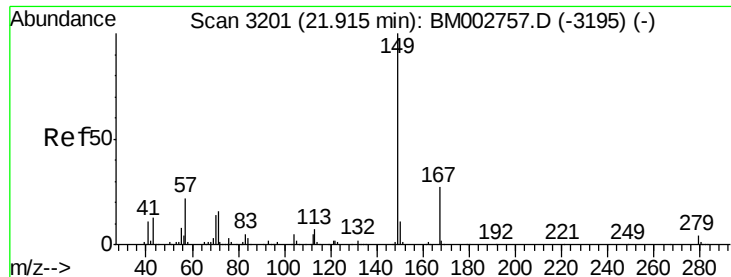
Tgt Ion:252 Resp: 633894
 Ion Ratio Lower Upper
 252 100
 254 64.4 51.7 77.5
 126 13.6 10.9 16.3



#83
 Benzo(a)anthracene
 Concen: 141.63 ng/ul
 RT: 22.08 min Scan# 3229
 Delta R.T. 0.01 min
 Lab File: BM002760.D
 Acq: 29 Sep 2015 23:50

Tgt Ion:228 Resp: 2263184
 Ion Ratio Lower Upper
 228 100
 229 19.9 16.1 24.1
 226 26.9 20.9 31.3

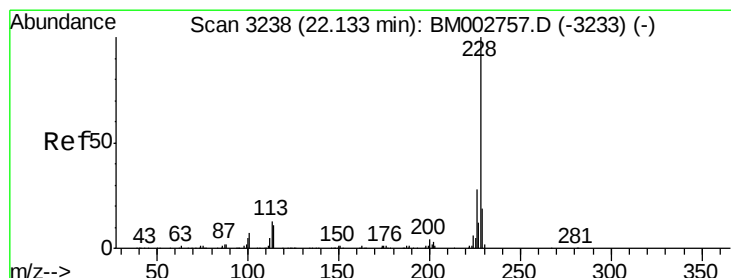
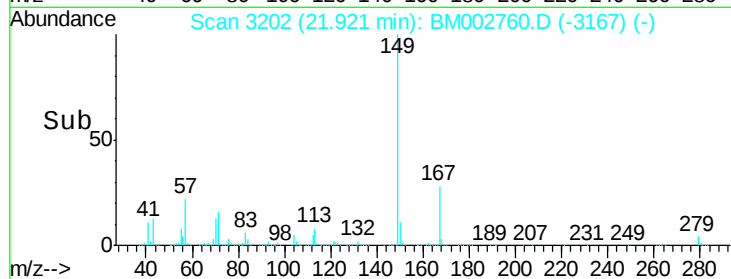
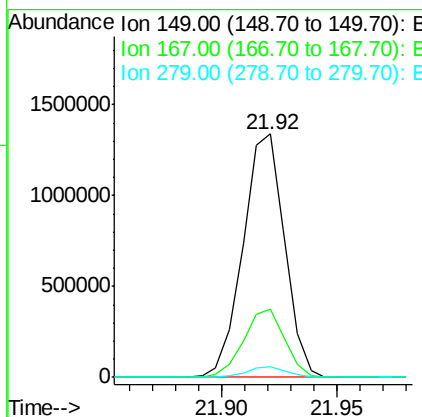
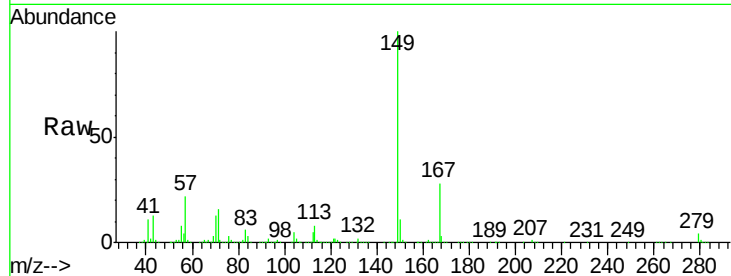




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 145.13 ng/ul
 RT: 21.92 min Scan# 3202
 Delta R.T. 0.01 min
 Lab File: BM002760.D
 Acq: 29 Sep 2015 23:50

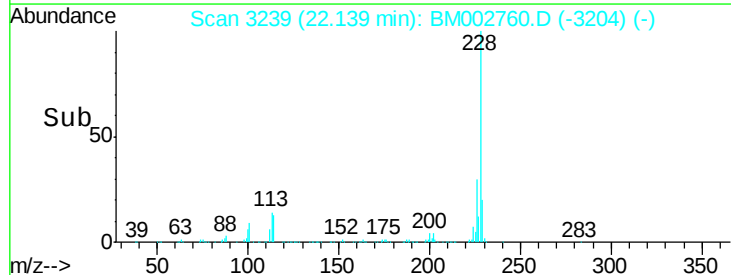
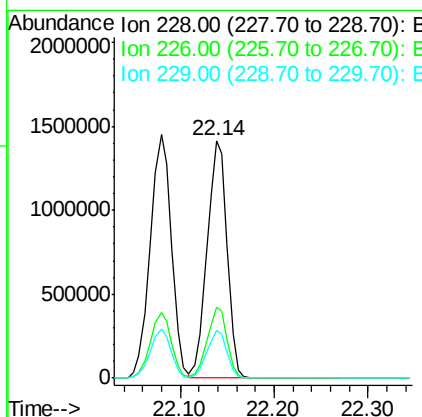
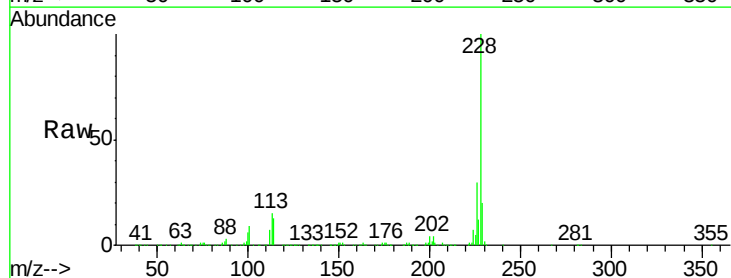
Instrument :
 BNA_M
 ClientSampleId :
 SSTD16095

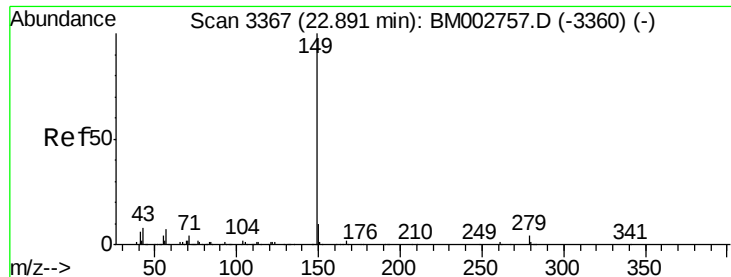
Tgt Ion:149 Resp: 1678556
 Ion Ratio Lower Upper
 149 100
 167 27.8 21.7 32.5
 279 4.2 3.0 4.6



#85
 Chrysene
 Concen: 140.56 ng/ul
 RT: 22.14 min Scan# 3239
 Delta R.T. 0.01 min
 Lab File: BM002760.D
 Acq: 29 Sep 2015 23:50

Tgt Ion:228 Resp: 2113265
 Ion Ratio Lower Upper
 228 100
 226 29.8 22.4 33.6
 229 20.1 15.4 23.2

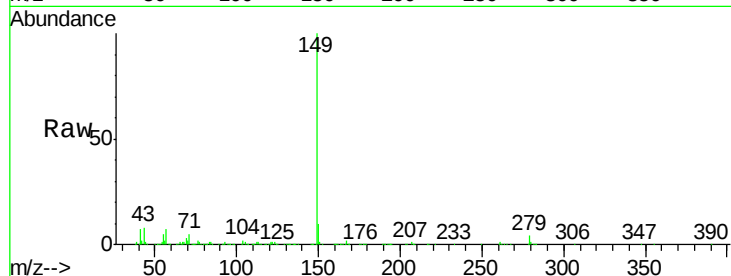




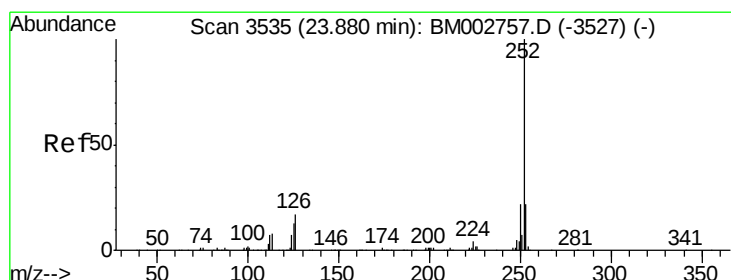
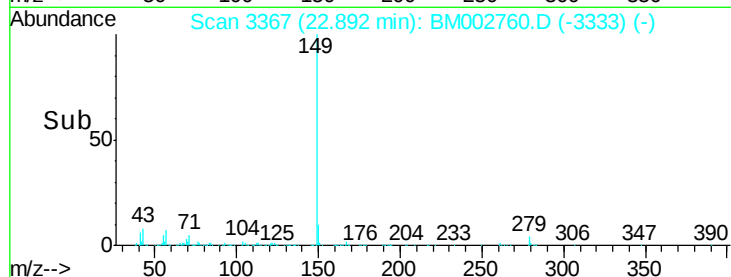
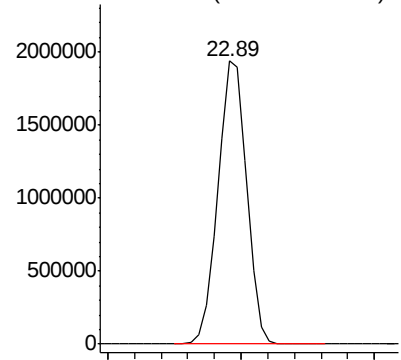
#87
 Di-n-octyl phthalate
 Concen: 140.46 ng/ul
 RT: 22.89 min Scan# 3367
 Delta R.T. 0.00 min
 Lab File: BM002760.D
 Acq: 29 Sep 2015 23:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16095

Tgt Ion:149 Resp: 2911974



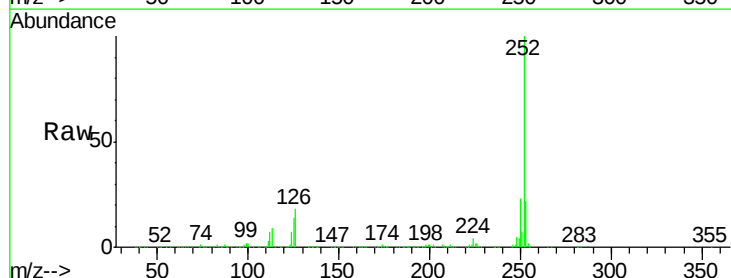
Abundance Ion 149.00 (148.70 to 149.70): E



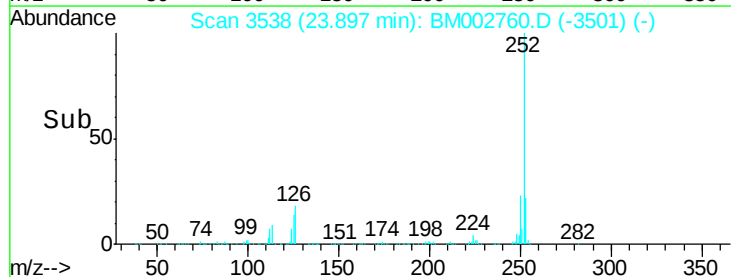
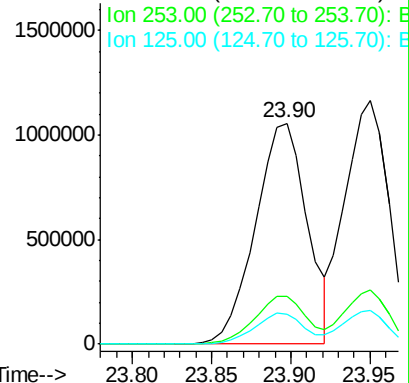
#88
 Benzo(b)fluoranthene
 Concen: 139.83 ng/ul
 RT: 23.90 min Scan# 3538
 Delta R.T. 0.02 min
 Lab File: BM002760.D
 Acq: 29 Sep 2015 23:50

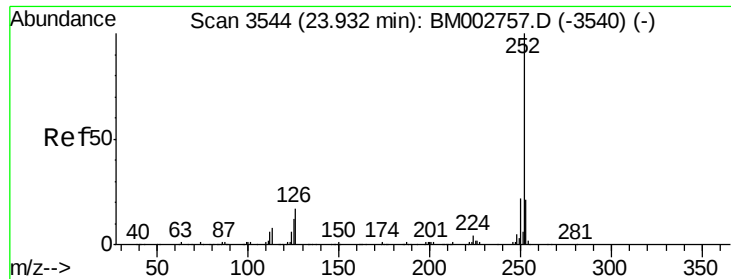
Tgt Ion:252 Resp: 2396938

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	13.6	10.6	15.8



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 139.89 ng/ul

RT: 23.95 min Scan# 3547

Delta R.T. 0.02 min

Lab File: BM002760.D

Acq: 29 Sep 2015 23:50

Instrument :

BNA_M

ClientSampleId :

SSTD16095

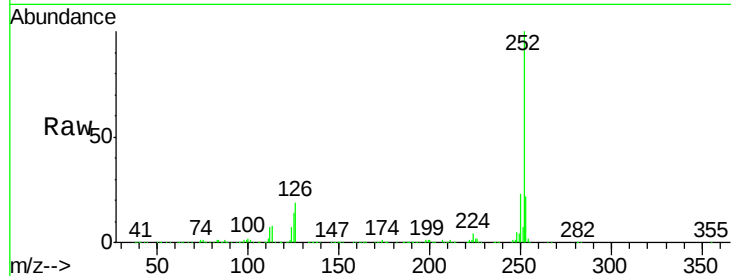
Tgt Ion:252 Resp: 2225791

Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

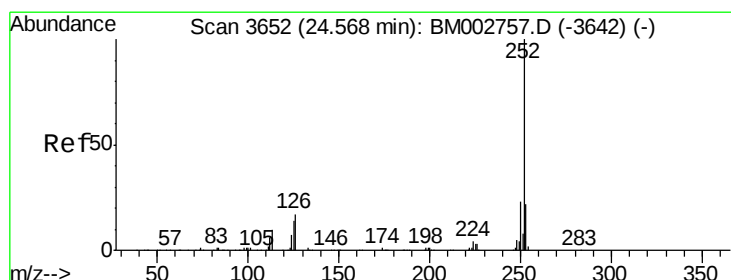
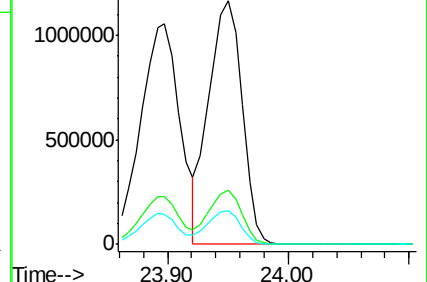
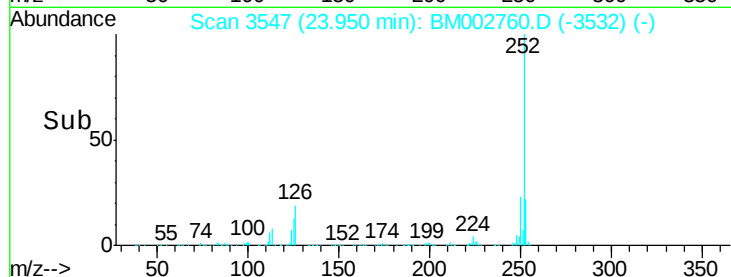
125 13.7 10.0 15.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 142.04 ng/ul

RT: 24.59 min Scan# 3656

Delta R.T. 0.02 min

Lab File: BM002760.D

Acq: 29 Sep 2015 23:50

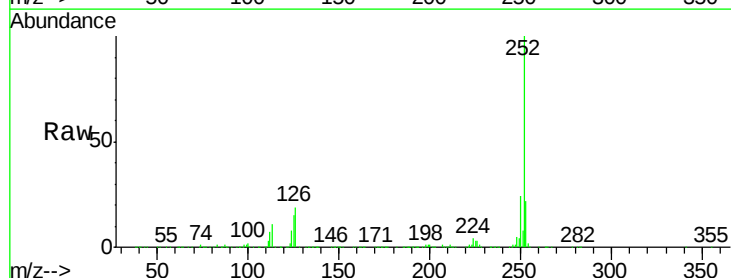
Tgt Ion:252 Resp: 2307693

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

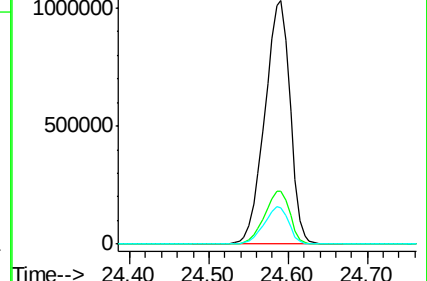
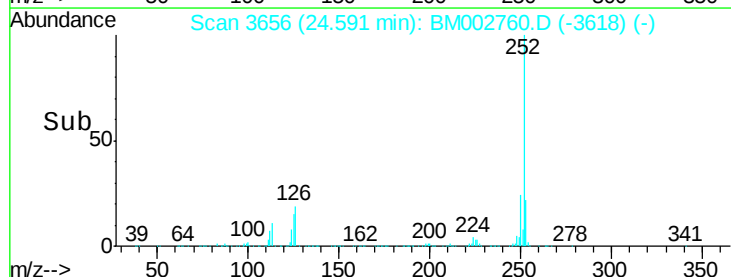
125 14.9 11.4 17.2

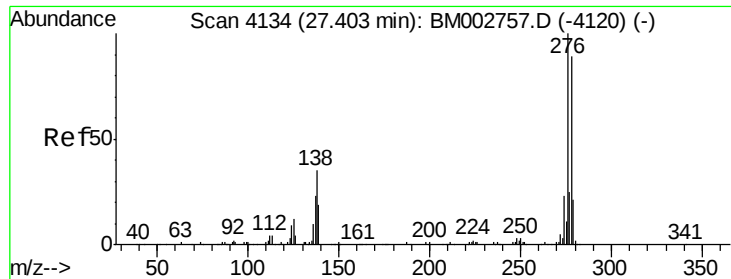


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#92

Indeno(1,2,3-cd)pyrene

Concen: 142.63 ng/ul

RT: 27.46 min Scan# 4143

Delta R.T. 0.05 min

Lab File: BM002760.D

Acq: 29 Sep 2015 23:50

Instrument :

BNA_M

ClientSampleId :

SSTD16095

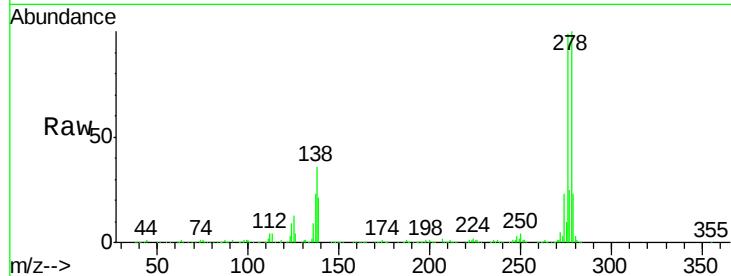
Tgt Ion:276 Resp: 2712756

Ion Ratio Lower Upper

276 100

138 36.0 27.7 41.5

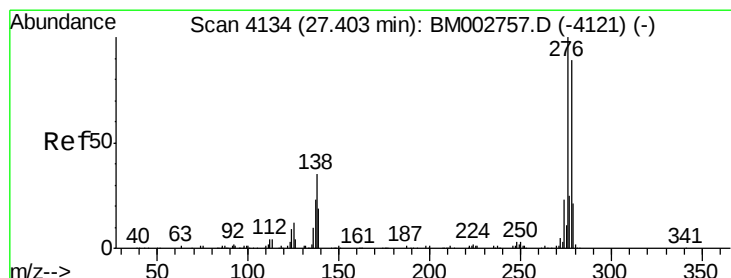
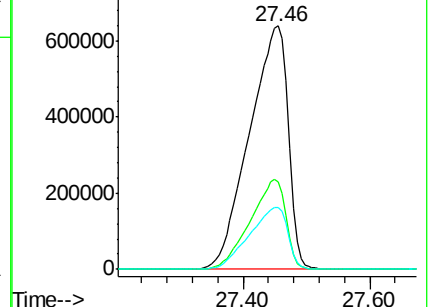
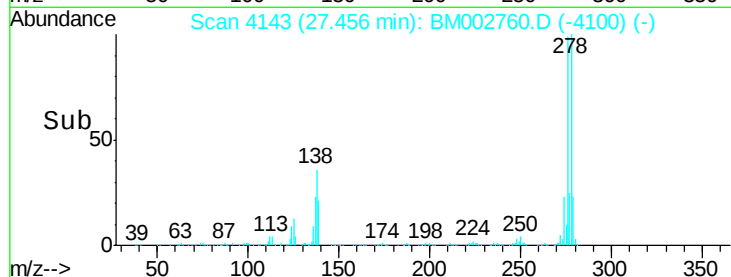
277 25.7 20.2 30.4



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



#93

Dibenzo(a,h)anthracene

Concen: 140.05 ng/ul

RT: 27.45 min Scan# 4142

Delta R.T. 0.05 min

Lab File: BM002760.D

Acq: 29 Sep 2015 23:50

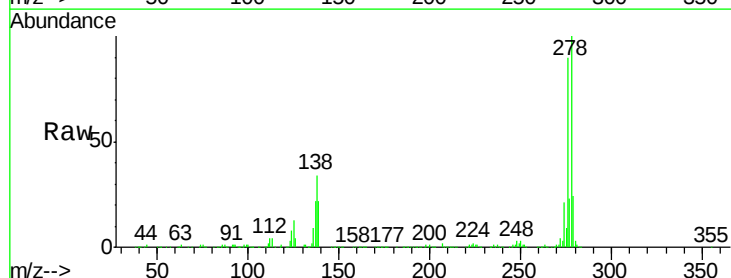
Tgt Ion:278 Resp: 2249910

Ion Ratio Lower Upper

278 100

139 22.4 17.0 25.6

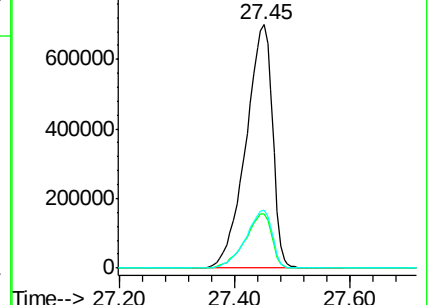
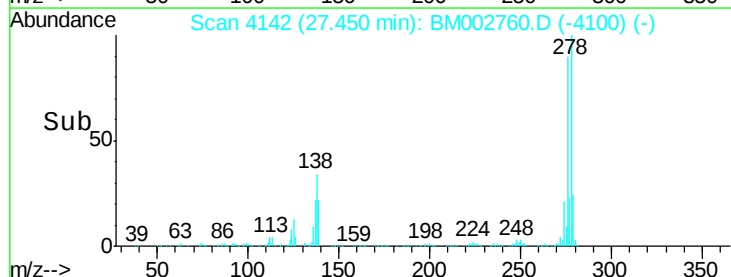
279 23.6 19.0 28.6

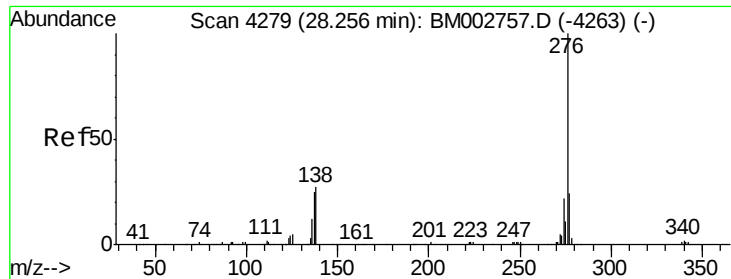


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(g,h,i)perylene

Concen: 147.48 ng/ul

RT: 28.30 min Scan# 4286

Delta R.T. 0.04 min

Lab File: BM002760.D

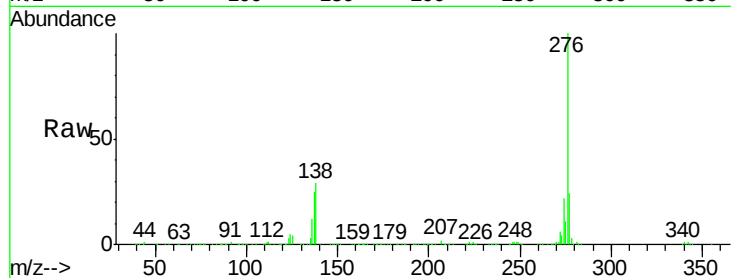
Acq: 29 Sep 2015 23:50

Instrument :

BNA_M

ClientSampleId :

SSTD16095



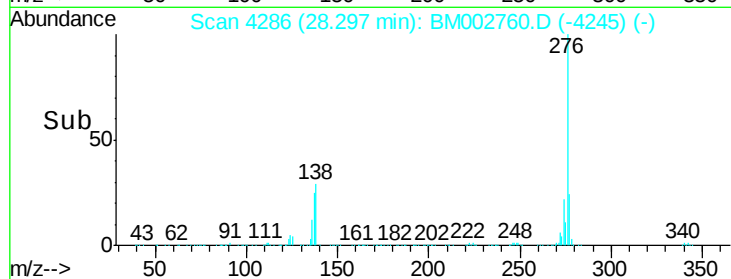
Tgt Ion:276 Resp: 2359361

Ion Ratio Lower Upper

276 100

138 28.7 21.8 32.8

277 23.7 18.9 28.3



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

