

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060115\
 Data File : BM001513.D
 Acq On : 01 Jun 2015 22:37
 Operator : TP/IZ
 Sample : SSTD08065
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD08065

Quant Time: Jun 02 01:29:44 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM060115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 02 01:26:29 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	94397	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	363978	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	209356	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	480941	20.00	ng/ul	0.00
75) Chrysene-d12	21.30	240	605071	20.00	ng/ul	0.00
83) Perylene-d12	23.55	264	599878	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	65284	33.24	ng/uL	0.00
5) Phenol-d5	6.88	99	592318	82.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	334770	76.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	471588	82.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	471012	79.16	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	205553	87.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	231063	87.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	483211	87.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	464565	72.69	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	1229899	83.16	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	1660208	82.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	230836	78.87	ng/ul	0.01
57) Fluorene-d10	15.36	176	1138203	77.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.49	200	211846	74.61	ng/ul	0.01
70) Anthracene-d10	17.22	188	1798925	81.25	ng/ul	0.00
76) Pyrene-d10	19.51	212	2092108	78.52	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.41	264	2199535	82.73	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.22	88	73821	33.76 ng/uL	94
4) Benzaldehyde	6.86	77	291227	76.41 ng/ul	98
6) Phenol	6.91	94	620742	82.42 ng/ul	97
8) Bis(2-Chloroethyl)ether	7.15	93	461193	77.93 ng/ul	99
10) 2-Chlorophenol	7.28	128	489848	81.89 ng/ul	98
11) 2-Methylphenol	8.16	108	463030	79.28 ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.26	45	607178	58.89 ng/ul	99
14) Acetophenone	8.54	105	744981	76.64 ng/ul	99
15) N-Nitroso-di-n-propylamine	8.54	70	395811	84.36 ng/ul	99
16) 4-Methylphenol	8.49	108	492669	77.83 ng/ul	99
17) Hexachloroethane	8.79	117	205718	80.86 ng/ul	99
20) Nitrobenzene	8.92	77	573455	89.22 ng/ul	98
21) Isophorone	9.45	82	1034337	90.74 ng/ul	99
23) 2-Nitrophenol	9.63	139	248229	84.10 ng/ul	99
24) 2,4-Dimethylphenol	9.69	107	575848	88.61 ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.93	93	595401	83.36 ng/ul	98
27) 2,4-Dichlorophenol	10.16	162	465215	86.18 ng/ul	99
28) Naphthalene	10.56	128	1485886	79.36 ng/ul	99
30) 4-Chloroaniline	10.67	127	485254	73.88 ng/ul	99
31) Hexachlorobutadiene	10.84	225	352362	95.17 ng/ul	99
32) Caprolactam	11.46	113	71854	40.87 ng/ul	95
33) 4-Chloro-3-methylphenol	11.80	107	512467	87.87 ng/ul	96
34) 2-Methylnaphthalene	12.17	142	1060799	78.76 ng/ul	99

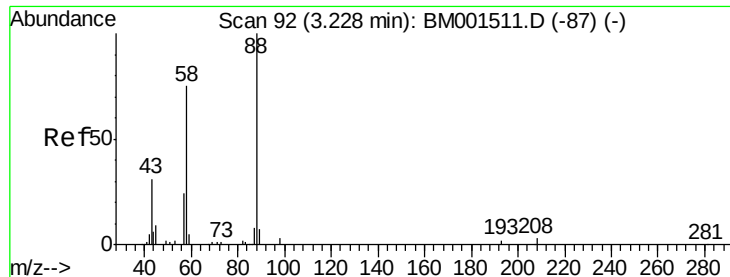
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.55	216	611900	93.28	ng/ul	95
37) Hexachlorocyclopentadiene	12.52	237	415640	105.09	ng/ul	95
38) 2,4,6-Trichlorophenol	12.79	196	373321	93.07	ng/ul	99
39) 2,4,5-Trichlorophenol	12.86	196	397047	90.39	ng/ul	99
40) 1,1'-Biphenyl	13.20	154	1357417	80.56	ng/ul	99
41) 2-Chloronaphthalene	13.24	162	1068795	81.75	ng/ul	99
42) 2-Nitroaniline	13.45	65	315210	89.69	ng/ul	94
44) Dimethylphthalate	13.83	163	1349437	81.23	ng/ul	100
45) 2,6-Dinitrotoluene	13.95	165	268212	87.91	ng/ul	100
47) Acenaphthylene	14.09	152	1700061	79.91	ng/ul	99
48) 3-Nitroaniline	14.28	138	236251	72.22	ng/ul	98
49) Acenaphthene	14.43	153	1126121	78.90	ng/ul	98
50) 2,4-Dinitrophenol	14.48	184	143945	74.93	ng/ul	93
52) 4-Nitrophenol	14.59	109	230781	89.41	ng/ul	98
53) Dibenzofuran	14.77	168	1580679	77.61	ng/ul	100
54) 2,4-Dinitrotoluene	14.74	165	392065	85.55	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.99	232	350034	92.30	ng/ul	99
56) Diethylphthalate	15.21	149	1371611	79.87	ng/ul	99
58) Fluorene	15.42	166	1343768	78.35	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.42	204	697456	82.08	ng/ul	99
60) 4-Nitroaniline	15.45	138	287703	80.75	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.50	198	229031	74.90	ng/ul	93
64) N-Nitrosodiphenylamine	15.63	169	1136001	80.64	ng/ul	99
65) 4-Bromophenyl-phenylether	16.31	248	427120	87.71	ng/ul	97
66) Hexachlorobenzene	16.42	284	460420	84.75	ng/ul	99
67) Atrazine	16.59	200	424942	81.09	ng/ul	98
68) Pentachlorophenol	16.76	266	297758	92.49	ng/ul	98
69) Phenanthrene	17.16	178	2091168	78.44	ng/ul	100
71) Anthracene	17.25	178	2156794	78.50	ng/ul	100
72) Carbazole	17.52	167	1946240	76.26	ng/ul	99
73) Di-n-butylphthalate	18.09	149	2380465	80.83	ng/ul	100
74) Fluoranthene	19.17	202	2605280	80.71	ng/ul	99
77) Pyrene	19.54	202	2727942	75.23	ng/ul	100
78) Butylbenzylphthalate	20.45	149	1159185	80.99	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.23	252	941763	80.43	ng/ul	98
80) Benzo(a)anthracene	21.29	228	2857130	80.40	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.23	149	1726638	77.62	ng/ul	99
82) Chrysene	21.34	228	2665529	80.06	ng/ul	99
84) Di-n-octyl phthalate	22.11	149	2959323	68.32	ng/ul	100
85) Benzo(b)fluoranthene	22.88	252	2982030	81.23	ng/ul	99
86) Benzo(k)fluoranthene	22.93	252	2709146	77.38	ng/ul	98
88) Benzo(a)pyrene	23.46	252	2789073	81.08	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.84	276	3287326	88.61	ng/ul	99
90) Dibenzo(a,h)anthracene	25.86	278	2788627	89.37	ng/ul	98
91) Benzo(g,h,i)perylene	26.54	276	2750882	89.22	ng/ul	99

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



#2

1,4-Dioxane

Concen: 33.76 ng/uL

RT: 3.22 min Scan# 91

Delta R.T. -0.01 min

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BNA_M

ClientSampleId :

SSTD08065

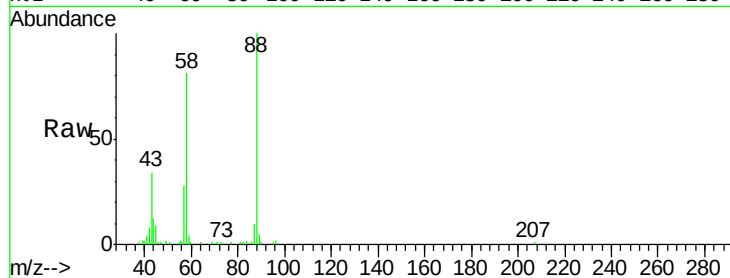
Tgt Ion: 88 Resp: 73821

Ion Ratio Lower Upper

88 100

43 31.5 27.2 40.8

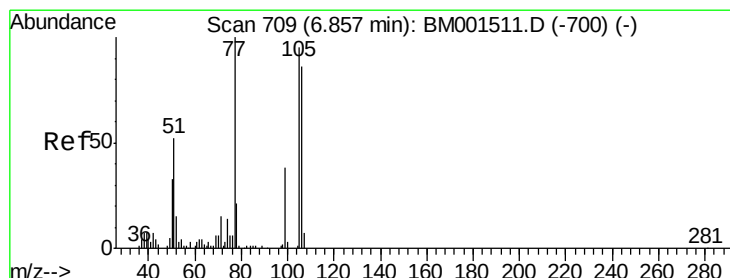
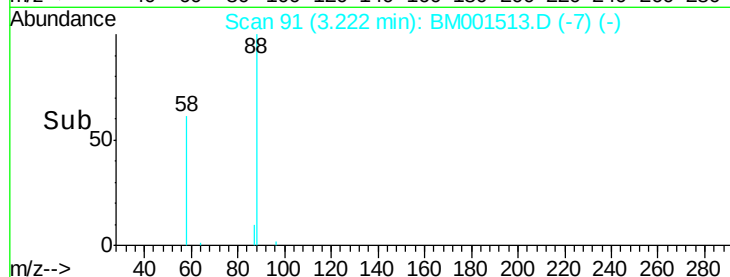
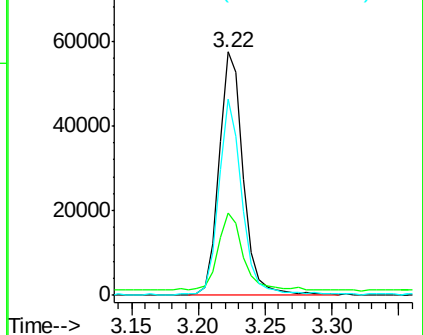
58 76.4 65.8 98.8



Abundance Ion 88.00 (87.70 to 88.70): BM001513.D (-87) (-)

Ion 43.00 (42.70 to 43.70): BM001513.D (-87) (-)

Ion 58.00 (57.70 to 58.70): BM001513.D (-87) (-)



#4

Benzaldehyde

Concen: 76.41 ng/uL

RT: 6.86 min Scan# 709

Delta R.T. -0.00 min

Lab File: BM001513.D

Acq: 01 Jun 2015 22:37

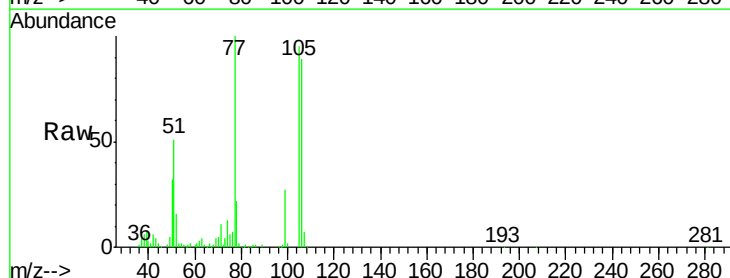
Tgt Ion: 77 Resp: 291227

Ion Ratio Lower Upper

77 100

105 95.4 75.8 113.6

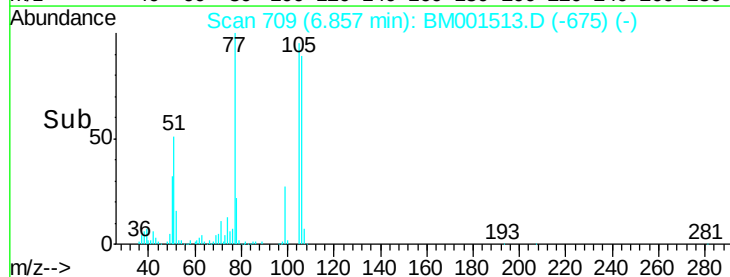
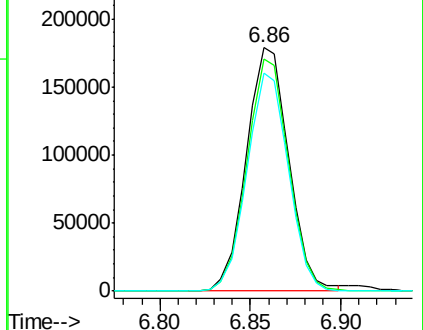
106 89.5 68.5 102.7

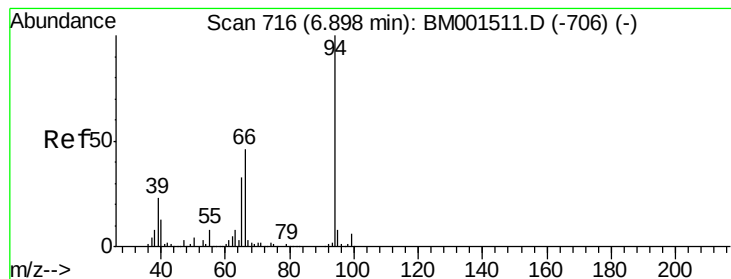


Abundance Ion 77.00 (76.70 to 77.70): BM001513.D (-675) (-)

Ion 105.00 (104.70 to 105.70): BM001513.D (-675) (-)

Ion 106.00 (105.70 to 106.70): BM001513.D (-675) (-)





#6

Phenol

Concen: 82.42 ng/ul

RT: 6.91 min Scan# 718

Delta R.T. 0.01 min

Lab File: BM001513.D

Acq: 01 Jun 2015 22:37

Instrument :

BNA_M

ClientSampleId :

SSTD08065

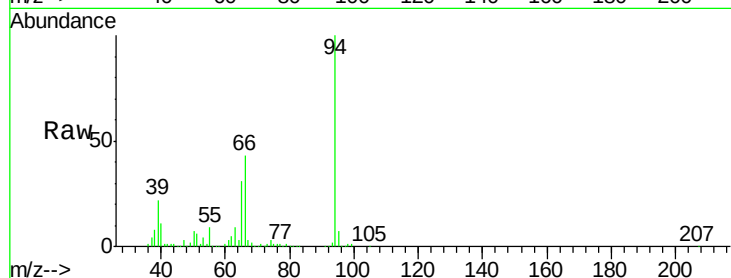
Tgt Ion: 94 Resp: 620742

Ion Ratio Lower Upper

94 100

65 31.4 26.0 39.0

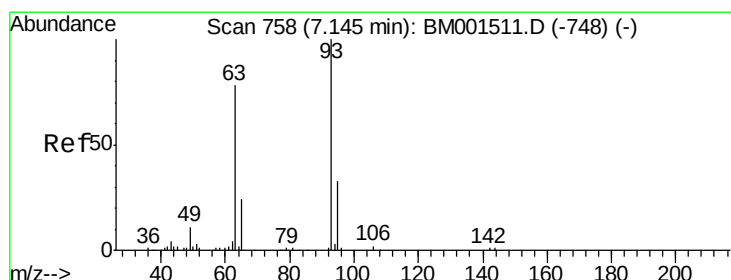
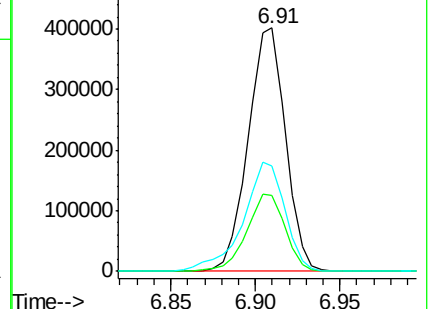
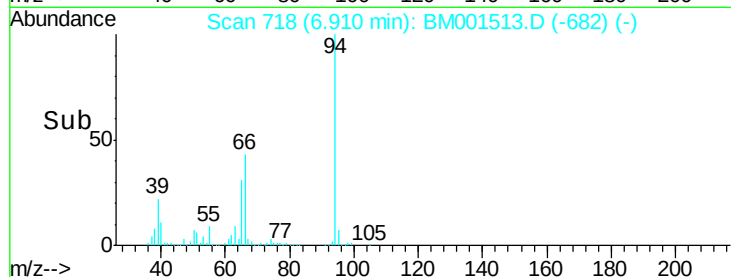
66 43.4 36.5 54.7



Abundance Ion 94.00 (93.70 to 94.70): BM001513.D (-682) (-)

Ion 65.00 (64.70 to 65.70): BM001513.D (-682) (-)

Ion 66.00 (65.70 to 66.70): BM001513.D (-682) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 77.93 ng/ul

RT: 7.15 min Scan# 758

Delta R.T. -0.00 min

Lab File: BM001513.D

Acq: 01 Jun 2015 22:37

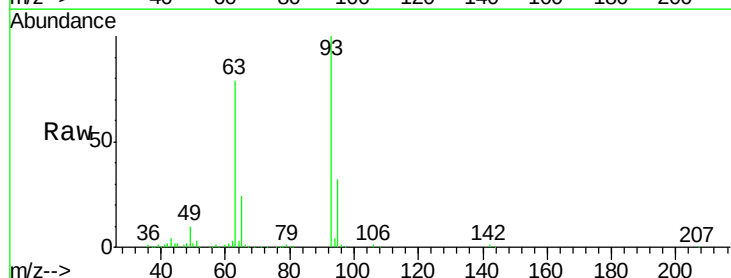
Tgt Ion: 93 Resp: 461193

Ion Ratio Lower Upper

93 100

63 78.7 62.0 93.0

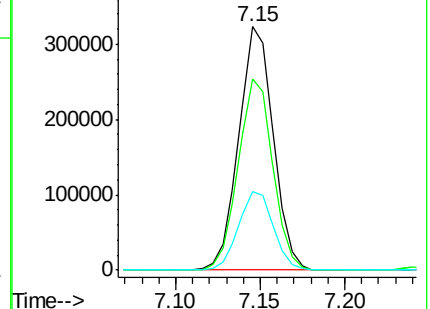
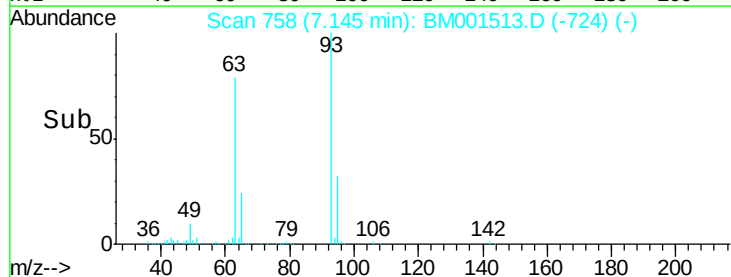
95 32.4 26.0 39.0

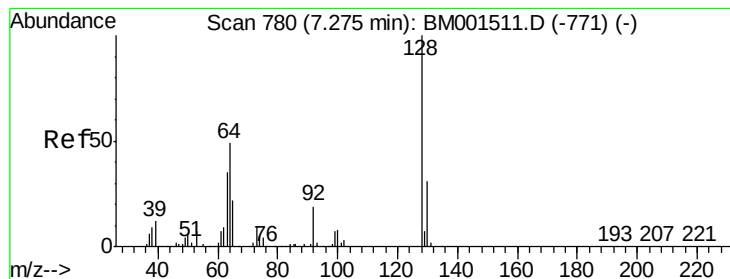


Abundance Ion 93.00 (92.70 to 93.70): BM001513.D (-724) (-)

Ion 63.00 (62.70 to 63.70): BM001513.D (-724) (-)

Ion 95.00 (94.70 to 95.70): BM001513.D (-724) (-)





#10

2-Chlorophenol

Concen: 81.89 ng/ul

RT: 7.28 min Scan# 781

Delta R.T. 0.01 min

Lab File: BM001513.D

Acq: 01 Jun 2015 22:37

Instrument :

BNA_M

ClientSampleId :

SSTD08065

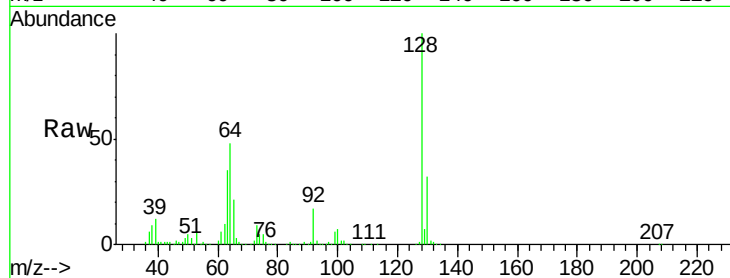
Tgt Ion:128 Resp: 489848

Ion Ratio Lower Upper

128 100

64 47.9 39.6 59.4

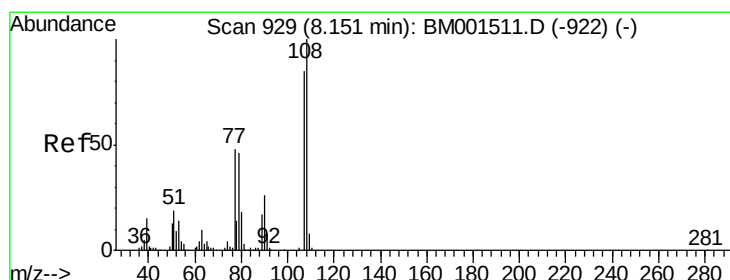
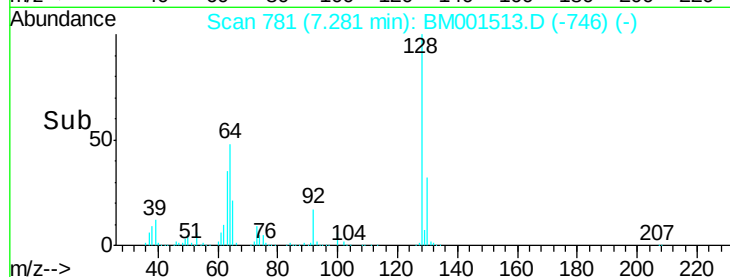
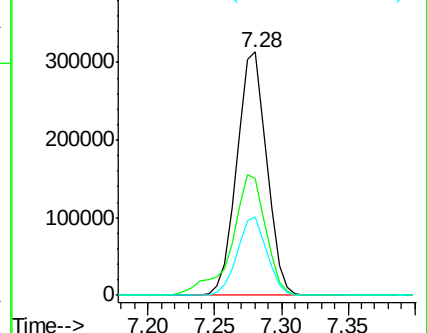
130 32.1 24.7 37.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM001513.D (-746) (-)

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 79.28 ng/ul

RT: 8.16 min Scan# 930

Delta R.T. 0.01 min

Lab File: BM001513.D

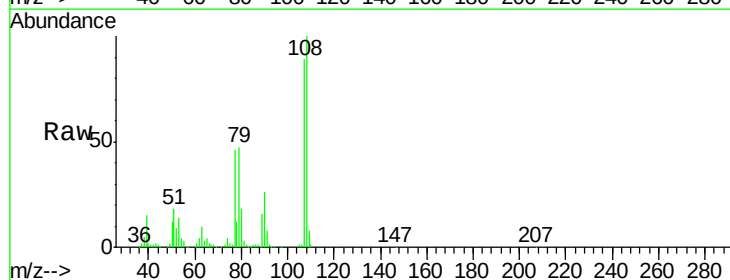
Acq: 01 Jun 2015 22:37

Tgt Ion:108 Resp: 463030

Ion Ratio Lower Upper

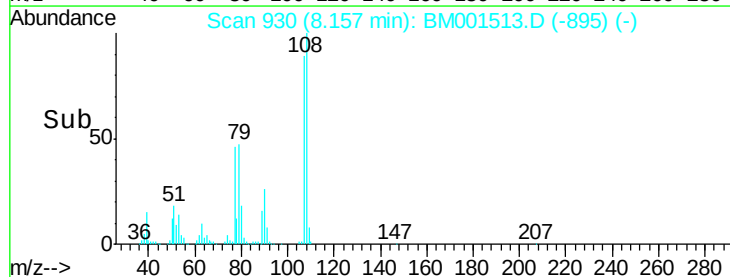
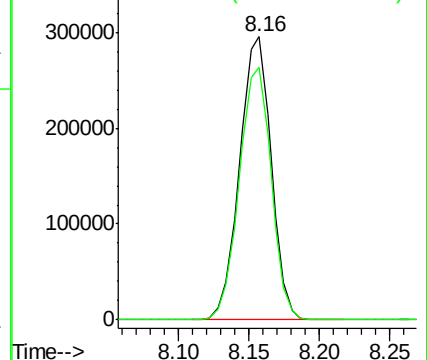
108 100

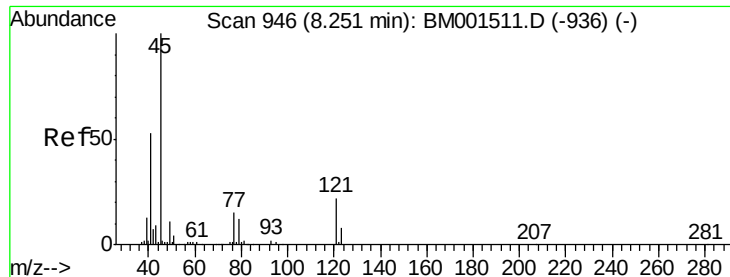
107 89.1 68.3 102.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

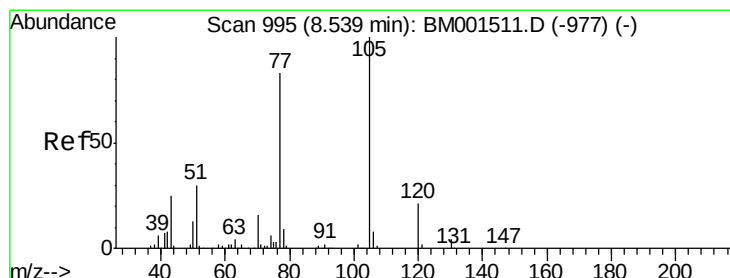
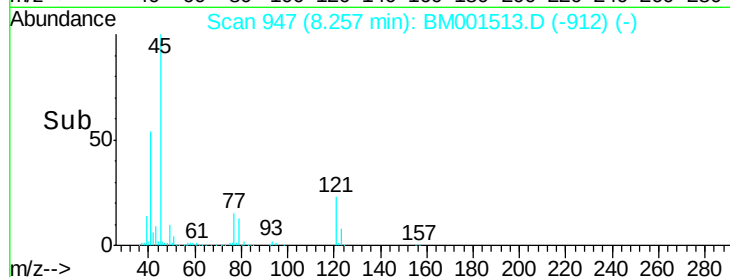
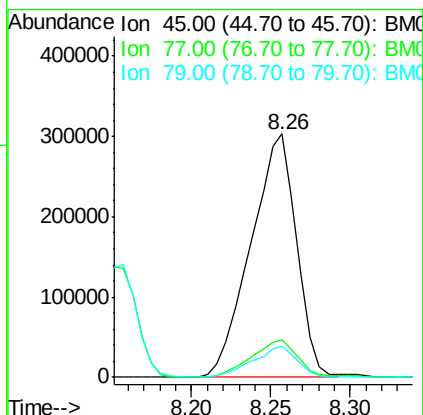
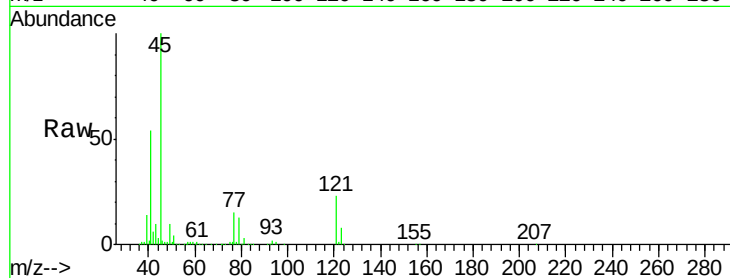




#12
 2,2'-oxybis(1-chloropropane)
 Concen: 58.89 ng/ul
 RT: 8.26 min Scan# 947
 Delta R.T. 0.01 min
 Lab File: BM001513.D
 Acq: 01 Jun 2015 22:37

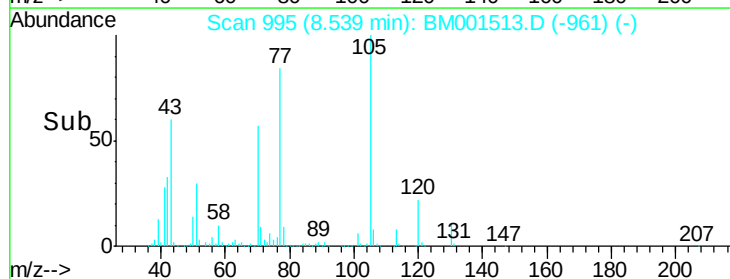
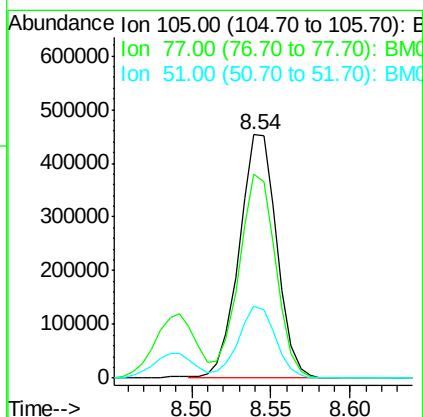
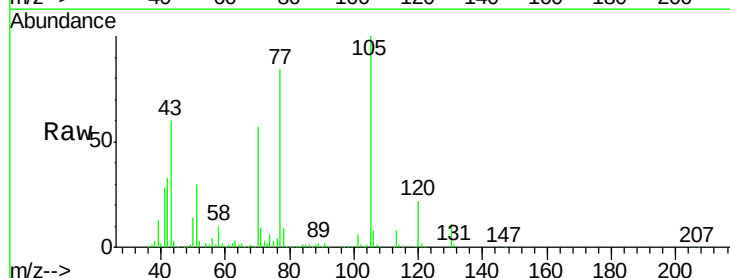
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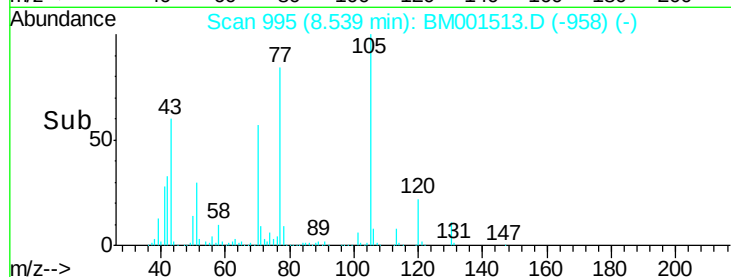
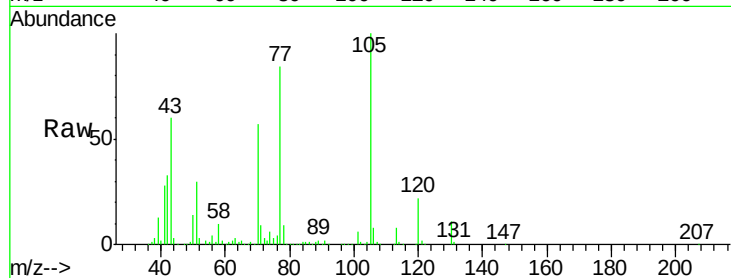
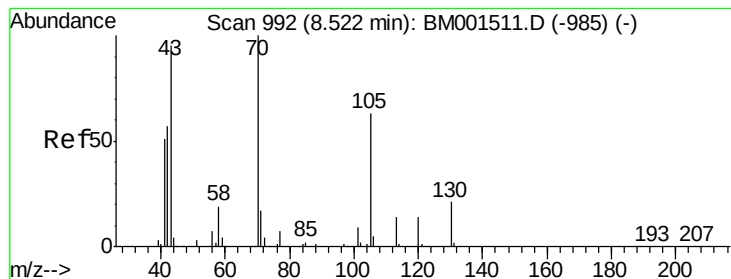
Tgt Ion: 45 Resp: 607178
 Ion Ratio Lower Upper
 45 100
 77 15.3 12.0 18.0
 79 12.7 10.0 15.0



#14
 Acetophenone
 Concen: 76.64 ng/ul
 RT: 8.54 min Scan# 995
 Delta R.T. -0.00 min
 Lab File: BM001513.D
 Acq: 01 Jun 2015 22:37

Tgt Ion: 105 Resp: 744981
 Ion Ratio Lower Upper
 105 100
 77 84.0 66.5 99.7
 51 29.9 24.3 36.5





#15

N-Nitroso-di-n-propylamine

Concen: 84.36 ng/ul

RT: 8.54 min Scan# 995

Delta R.T. 0.02 min

Lab File: BM001513.D

Acq: 01 Jun 2015 22:37

Instrument :

BNA_M

ClientSampleId :

SSTD08065

Tgt Ion: 70 Resp: 395811

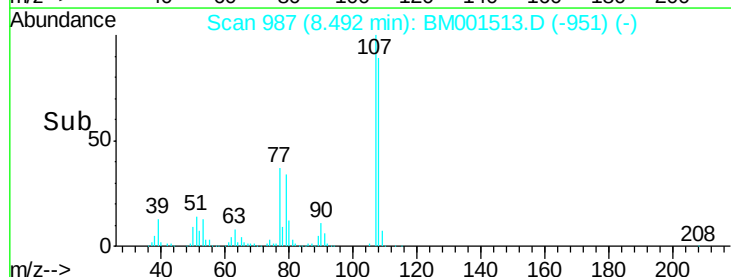
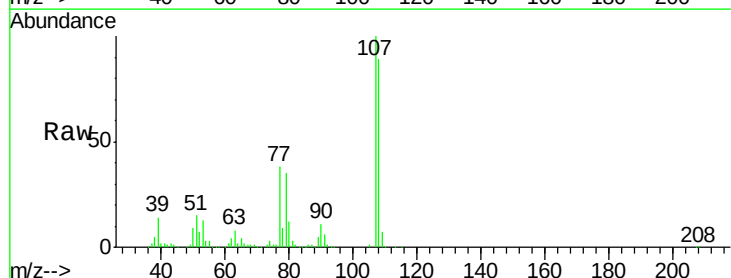
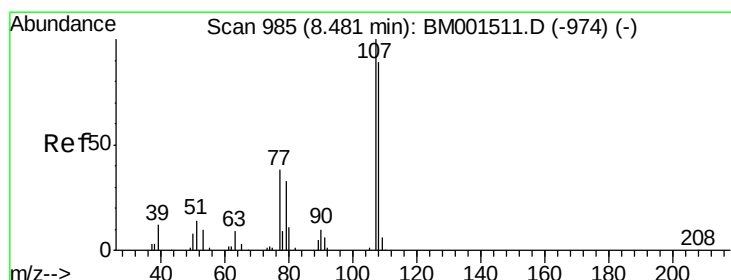
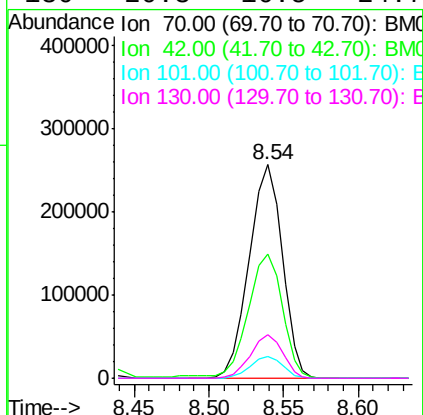
Ion Ratio Lower Upper

70 100

42 58.2 47.4 71.0

101 10.3 7.2 10.8

130 20.3 16.5 24.7



#16

4-Methylphenol

Concen: 77.83 ng/ul

RT: 8.49 min Scan# 987

Delta R.T. 0.01 min

Lab File: BM001513.D

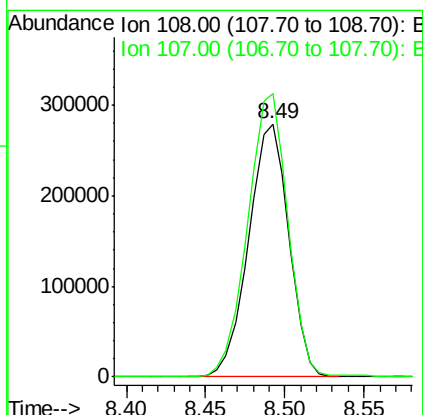
Acq: 01 Jun 2015 22:37

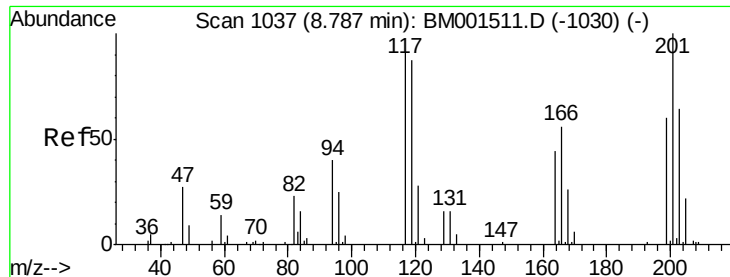
Tgt Ion: 108 Resp: 492669

Ion Ratio Lower Upper

108 100

107 111.8 90.4 135.6

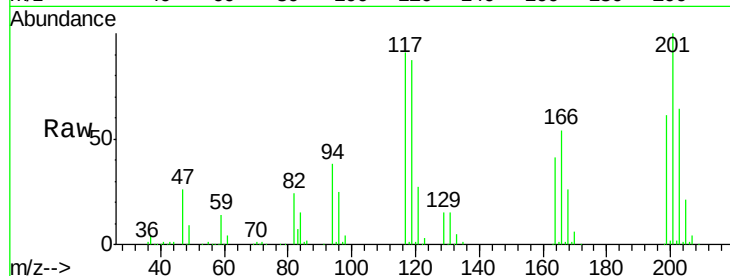




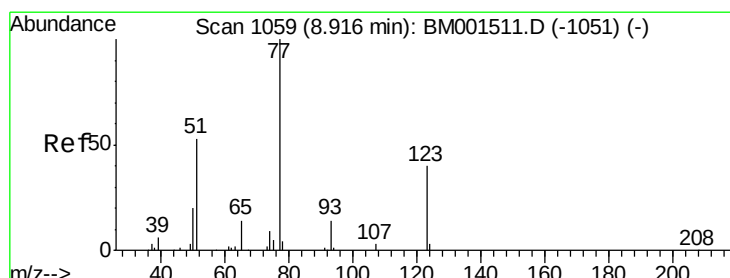
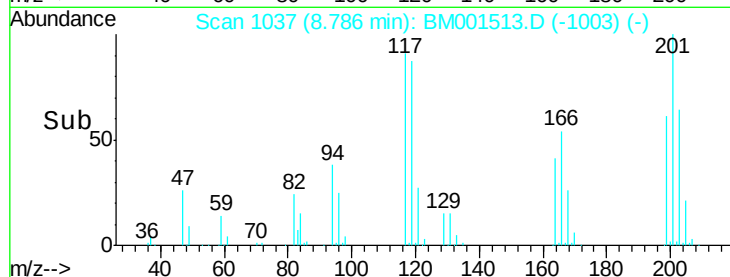
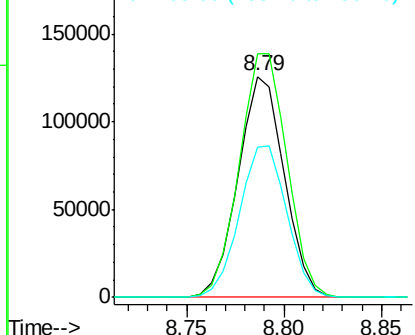
#17
Hexachloroethane
Concen: 80.86 ng/ul
RT: 8.79 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BM001513.D
Acq: 01 Jun 2015 22:37

Instrument :
BNA_M
ClientSampleId :
SSTD08065

Tgt Ion: 117 Resp: 205718
Ion Ratio Lower Upper
117 100
201 110.2 88.1 132.1
199 67.8 52.4 78.6

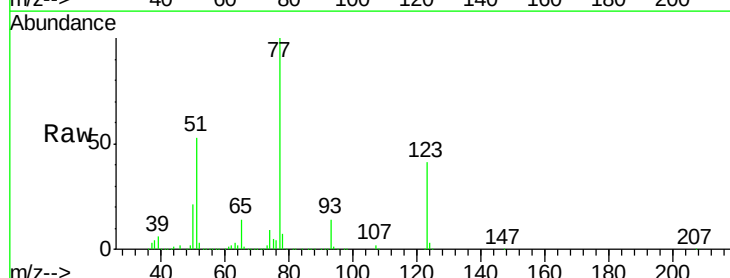


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

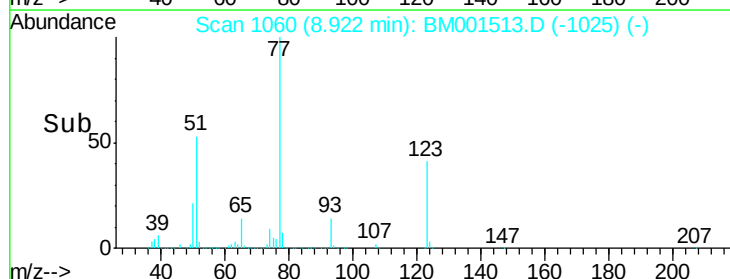
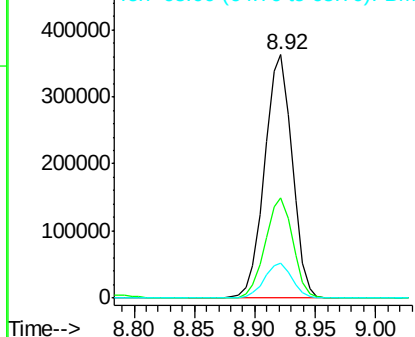


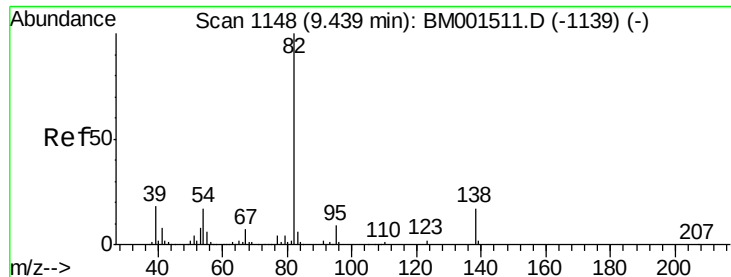
#20
Nitrobenzene
Concen: 89.22 ng/ul
RT: 8.92 min Scan# 1060
Delta R.T. 0.01 min
Lab File: BM001513.D
Acq: 01 Jun 2015 22:37

Tgt Ion: 77 Resp: 573455
Ion Ratio Lower Upper
77 100
123 41.2 32.2 48.2
65 14.4 11.1 16.7



Abundance Ion 77.00 (76.70 to 77.70): BM
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 90.74 ng/ul

RT: 9.45 min Scan# 1149

Delta R.T. 0.01 min

Lab File: BM001513.D

Acq: 01 Jun 2015 22:37

Instrument :

BNA_M

ClientSampleId :

SSTD08065

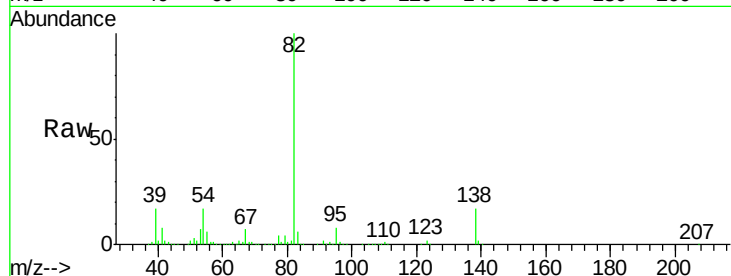
Tgt Ion: 82 Resp: 1034337

Ion Ratio Lower Upper

82 100

95 8.3 7.0 10.4

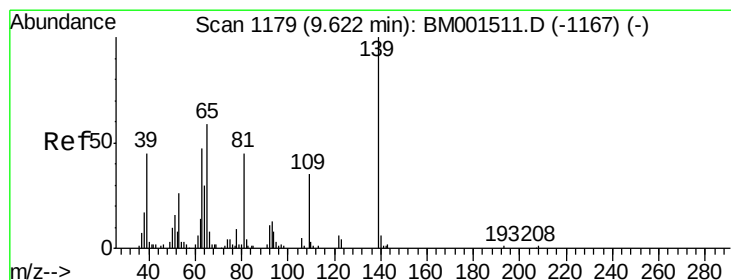
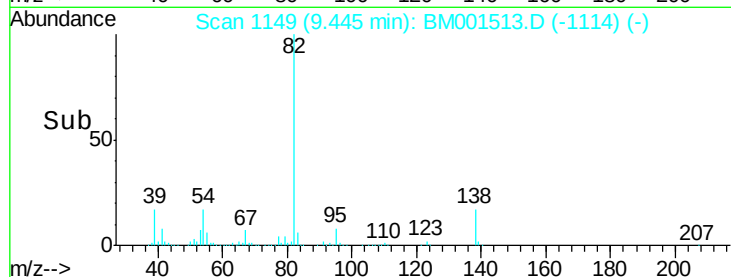
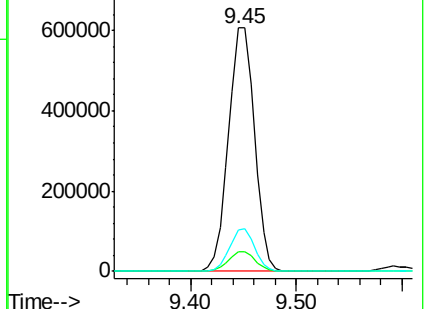
138 16.8 13.8 20.6



Abundance Ion 82.00 (81.70 to 82.70): BM001513.D (-1148) (-)

Ion 95.00 (94.70 to 95.70): BM001513.D (-1148) (-)

Ion 138.00 (137.70 to 138.70): BM001513.D (-1148) (-)



#23

2-Nitrophenol

Concen: 84.10 ng/ul

RT: 9.63 min Scan# 1180

Delta R.T. 0.01 min

Lab File: BM001513.D

Acq: 01 Jun 2015 22:37

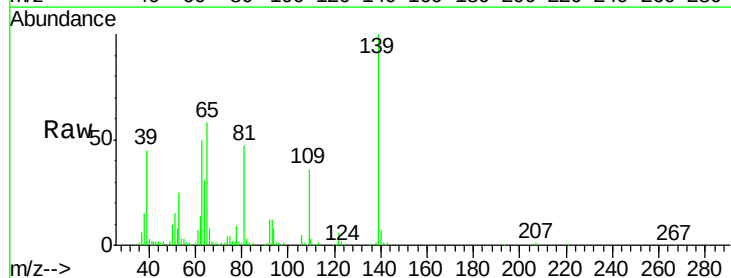
Tgt Ion: 139 Resp: 248229

Ion Ratio Lower Upper

139 100

65 58.2 46.8 70.2

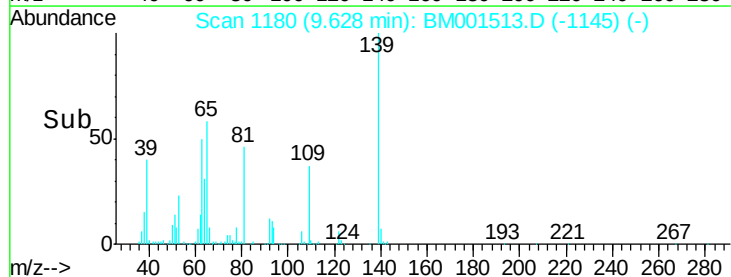
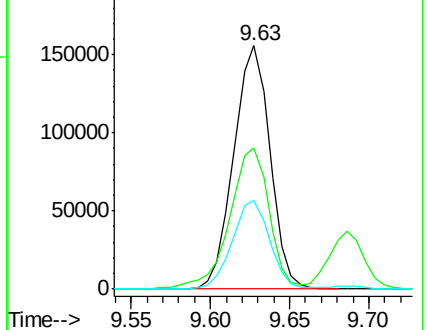
109 36.3 28.3 42.5

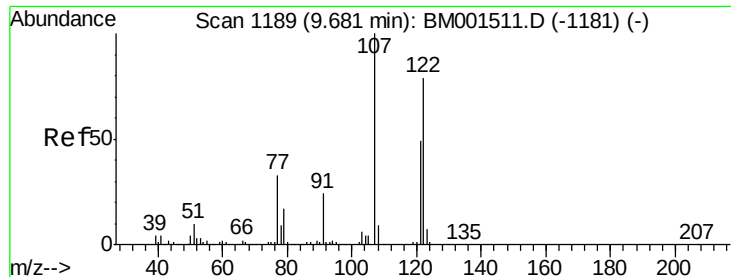


Abundance Ion 139.00 (138.70 to 139.70): BM001513.D (-1179) (-)

Ion 65.00 (64.70 to 65.70): BM001513.D (-1179) (-)

Ion 109.00 (108.70 to 109.70): BM001513.D (-1179) (-)





#24

2,4-Dimethylphenol

Concen: 88.61 ng/ul

RT: 9.69 min Scan# 1190

Delta R.T. 0.01 min

Lab File: BM001513.D

Acq: 01 Jun 2015 22:37

Instrument :

BNA_M

ClientSampleId :

SSTD08065

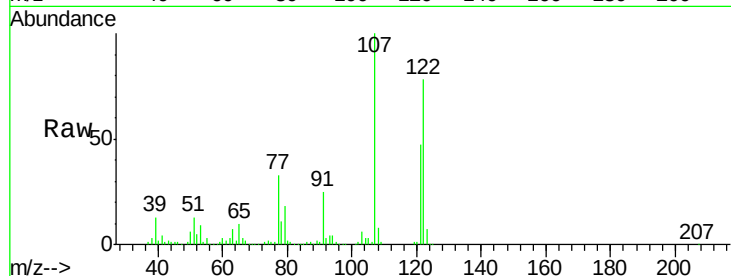
Tgt Ion: 107 Resp: 575848

Ion Ratio Lower Upper

107 100

121 46.5 39.0 58.6

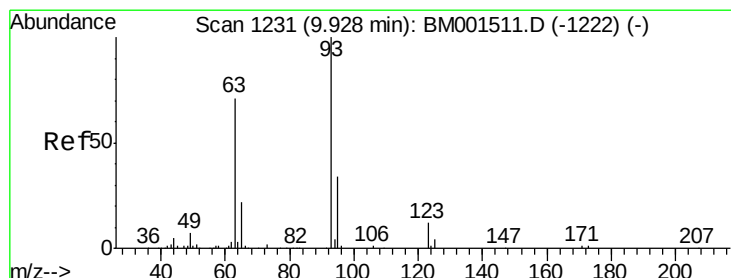
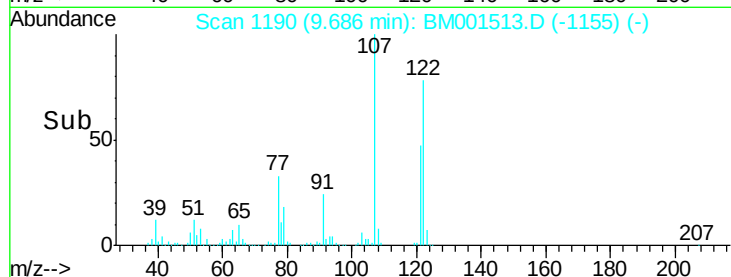
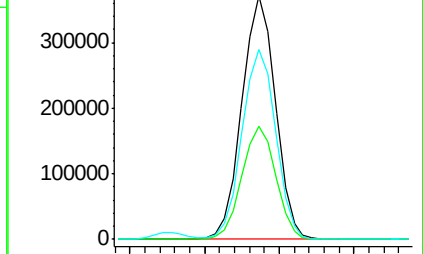
122 77.7 64.6 97.0



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: 83.36 ng/ul

RT: 9.93 min Scan# 1232

Delta R.T. 0.01 min

Lab File: BM001513.D

Acq: 01 Jun 2015 22:37

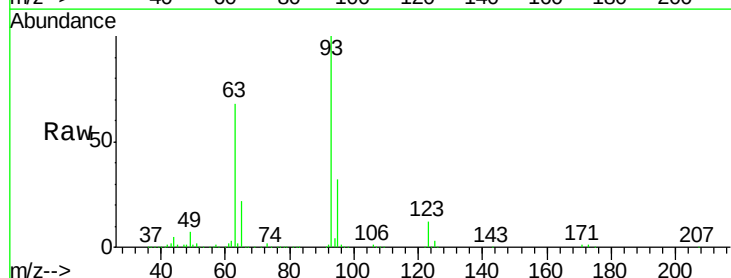
Tgt Ion: 93 Resp: 595401

Ion Ratio Lower Upper

93 100

95 32.3 27.2 40.8

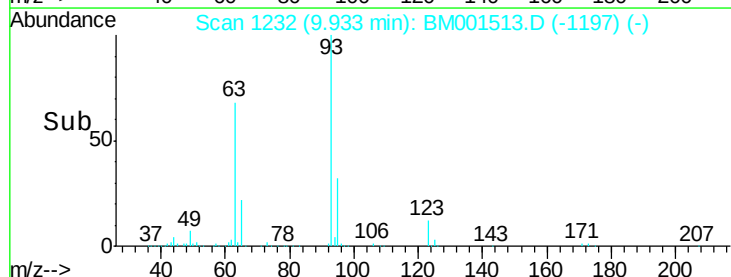
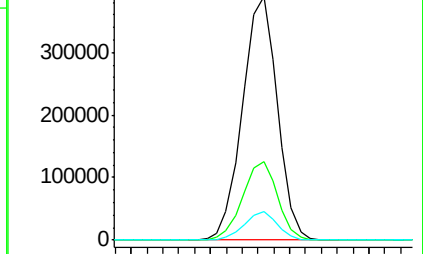
123 11.7 9.2 13.8

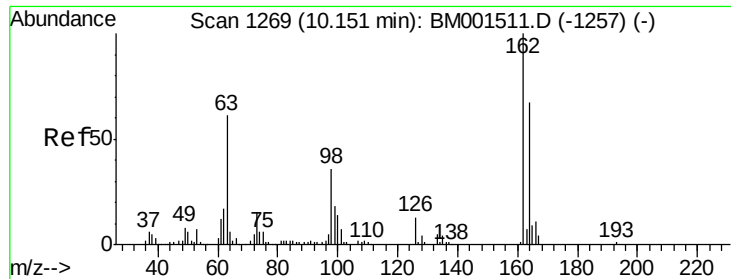


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

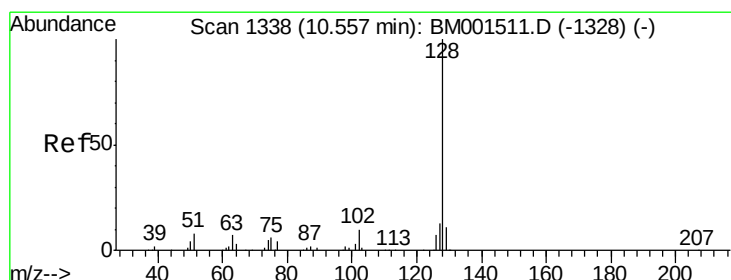
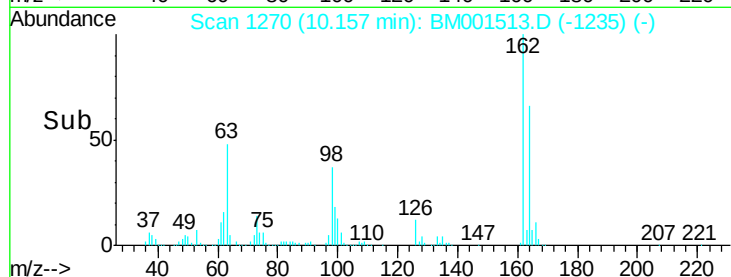
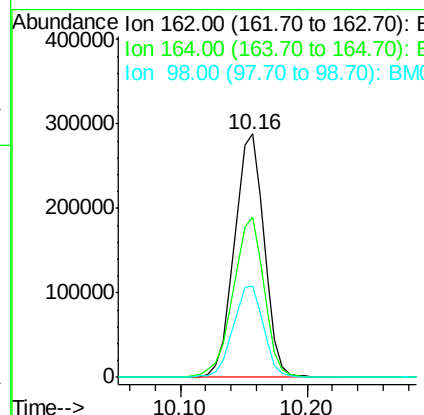
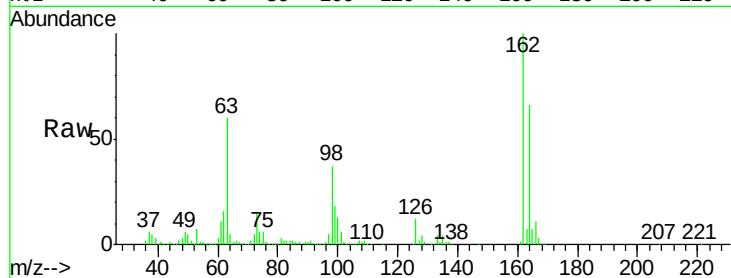




#27
2,4-Dichlorophenol
Concen: 86.18 ng/ul
RT: 10.16 min Scan# 1270
Delta R.T. 0.01 min
Lab File: BM001513.D
Acq: 01 Jun 2015 22:37

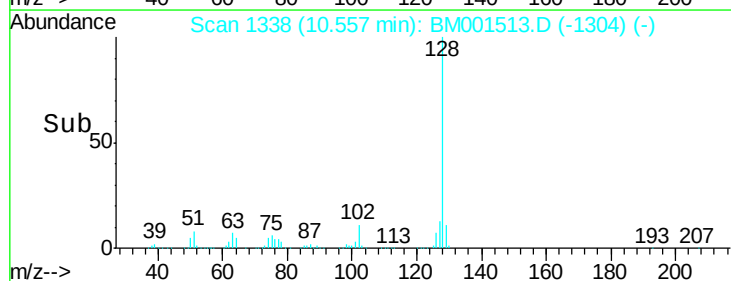
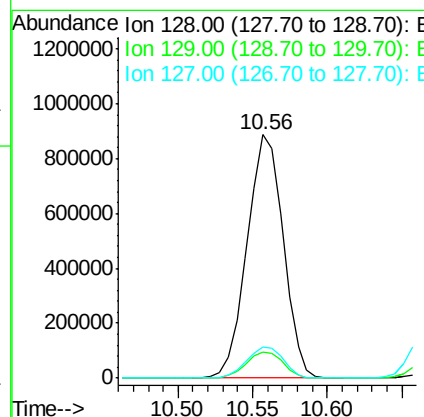
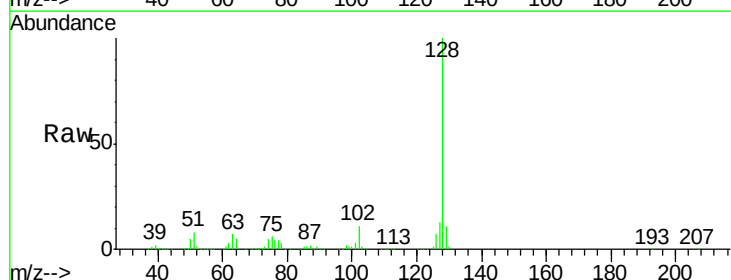
Instrument :
BNA_M
ClientSampleId :
SSTD08065

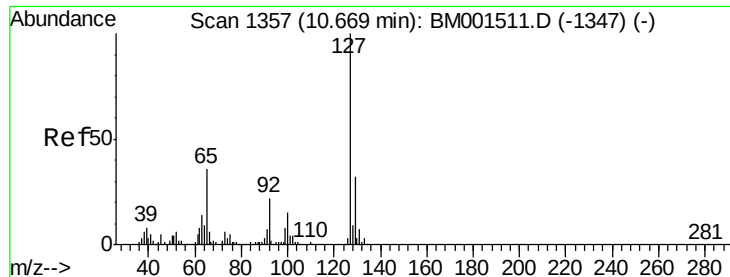
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.7	53.3	79.9
98	37.5	29.5	44.3



#28
Naphthalene
Concen: 79.36 ng/ul
RT: 10.56 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BM001513.D
Acq: 01 Jun 2015 22:37

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.9	13.3
127	13.0	10.2	15.2

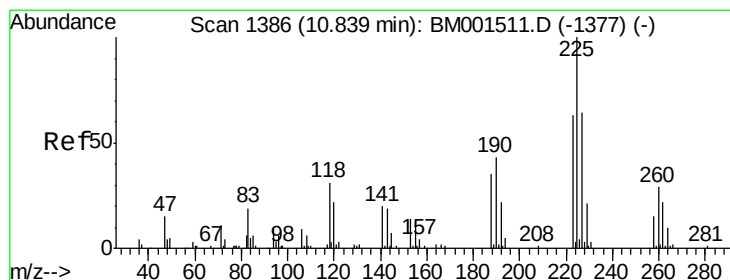
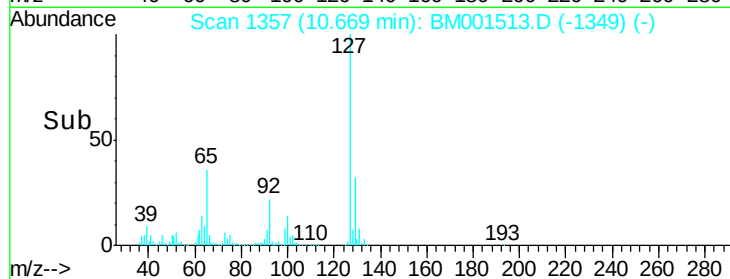
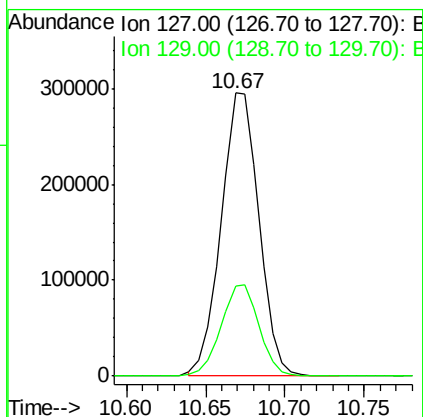
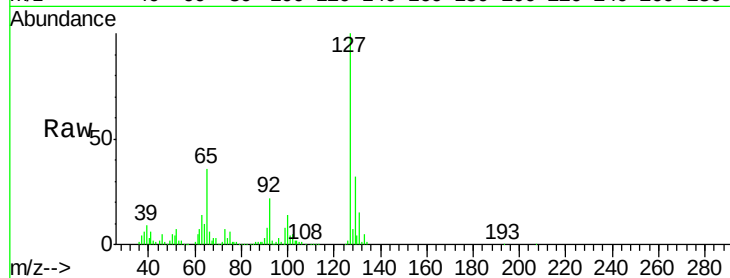




#30
4-Chloroaniline
Concen: 73.88 ng/ul
RT: 10.67 min Scan# 1357
Delta R.T. -0.00 min
Lab File: BM001513.D
Acq: 01 Jun 2015 22:37

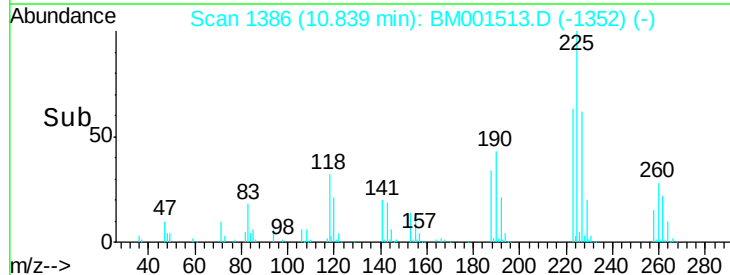
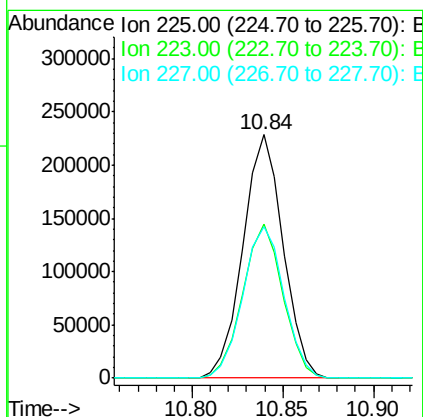
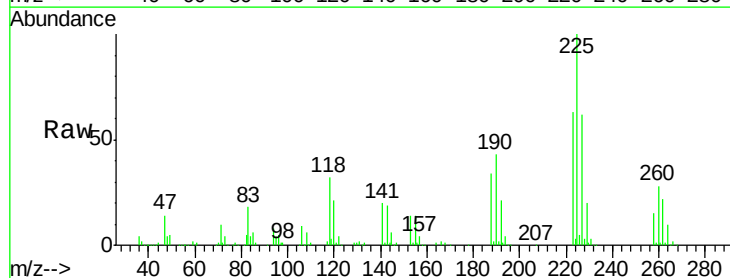
Instrument :
BNA_M
ClientSampleId :
SSTD08065

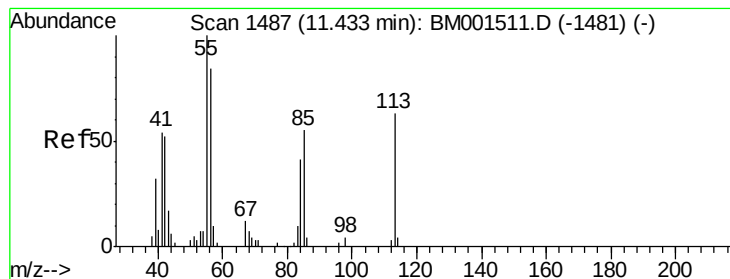
Tgt Ion:127 Resp: 485254
Ion Ratio Lower Upper
127 100
129 31.8 25.9 38.9



#31
Hexachlorobutadiene
Concen: 95.17 ng/ul
RT: 10.84 min Scan# 1386
Delta R.T. -0.00 min
Lab File: BM001513.D
Acq: 01 Jun 2015 22:37

Tgt Ion:225 Resp: 352362
Ion Ratio Lower Upper
225 100
223 63.1 50.7 76.1
227 62.2 51.3 76.9





#32

Caprolactam

Concen: 40.87 ng/ul

RT: 11.46 min Scan# 1491

Delta R.T. 0.02 min

Lab File: BM001513.D

Acq: 01 Jun 2015 22:37

Instrument :

BNA_M

ClientSampleId :

SSTD08065

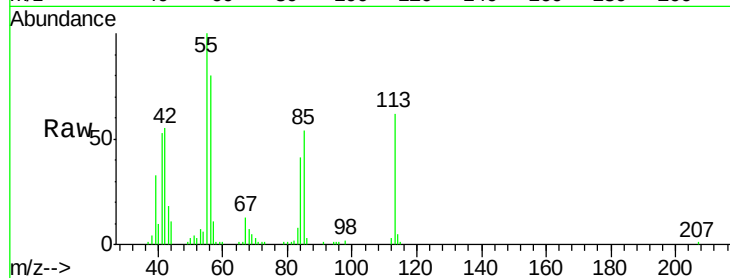
Tgt Ion:113 Resp: 71854

Ion Ratio Lower Upper

113 100

55 161.1 133.1 199.7

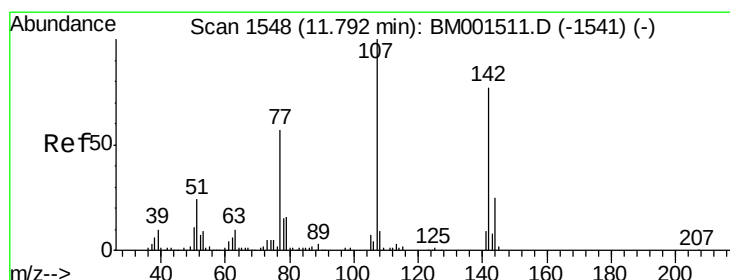
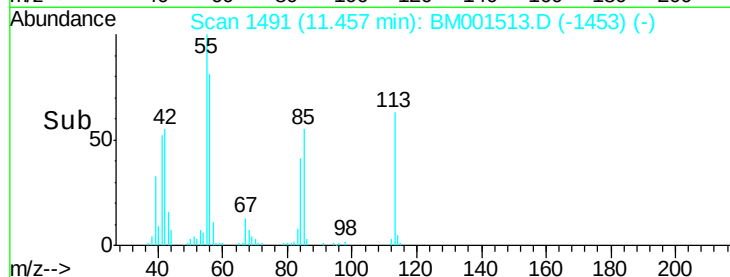
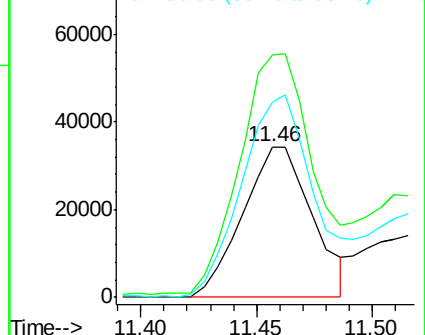
56 129.2 110.2 165.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 87.87 ng/ul

RT: 11.80 min Scan# 1549

Delta R.T. 0.01 min

Lab File: BM001513.D

Acq: 01 Jun 2015 22:37

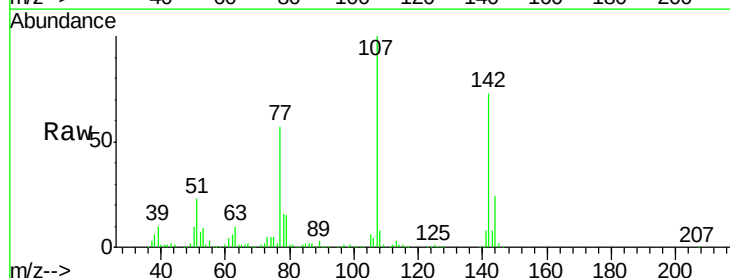
Tgt Ion:107 Resp: 512467

Ion Ratio Lower Upper

107 100

144 23.9 19.8 29.8

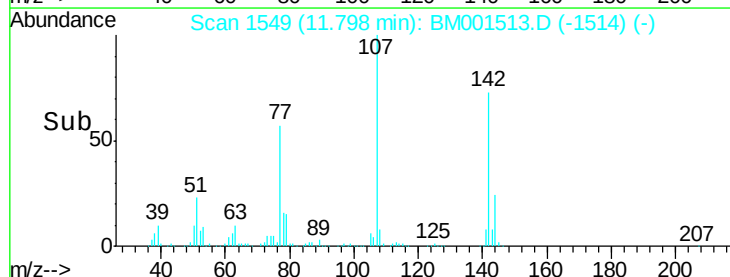
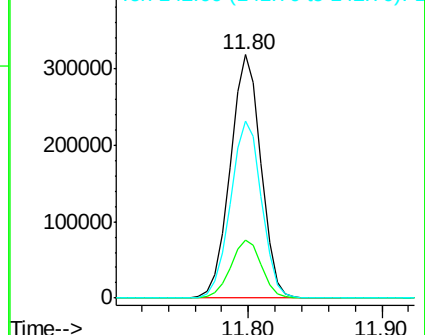
142 72.7 61.4 92.2

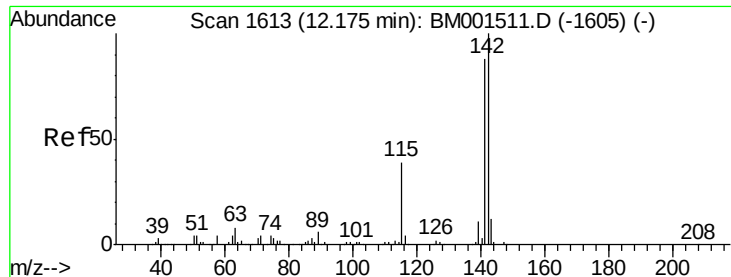


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

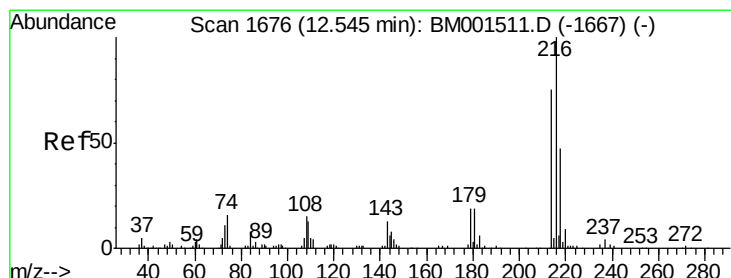
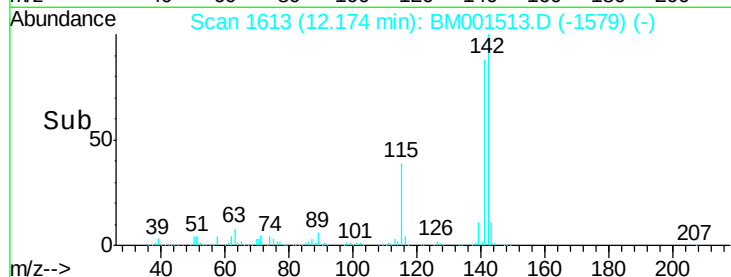
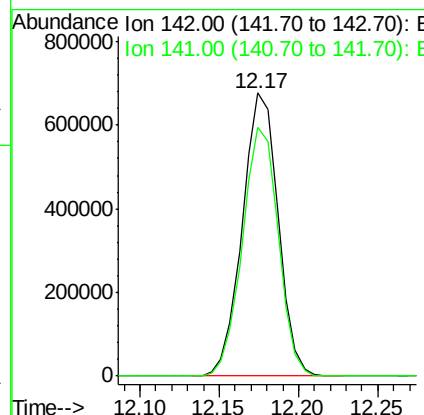
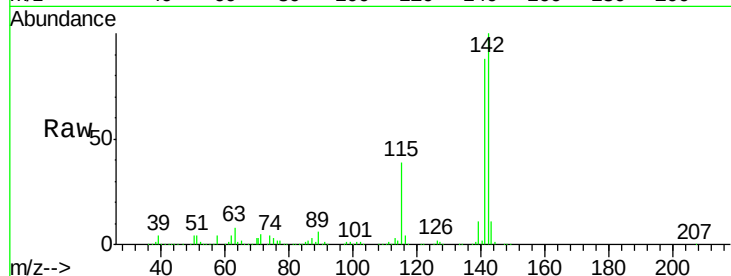




#34
 2-Methylnaphthalene
 Concen: 78.76 ng/ul
 RT: 12.17 min Scan# 1613
 Delta R.T. -0.00 min
 Lab File: BM001513.D
 Acq: 01 Jun 2015 22:37

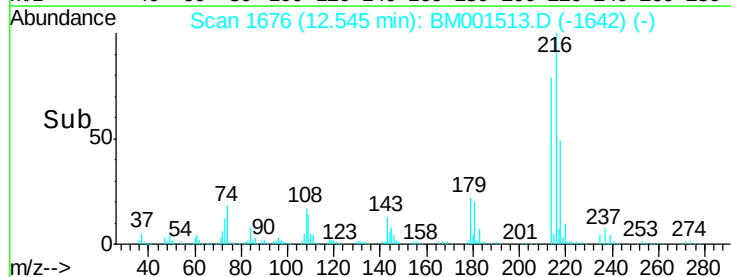
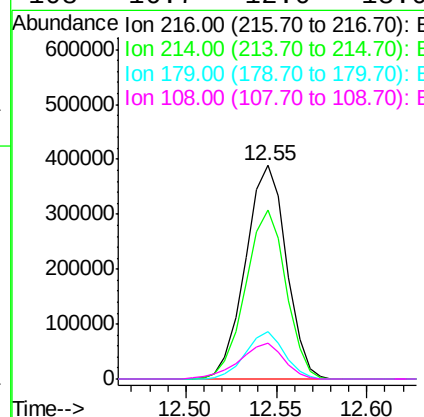
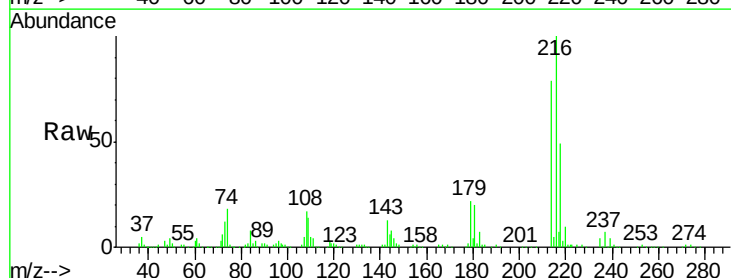
Instrument :
 BNA_M
 ClientSampleId :
 SSTD08065

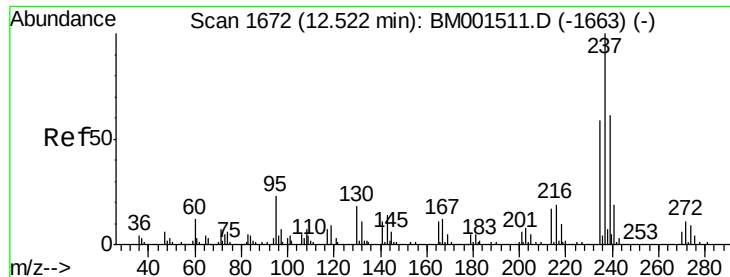
Tgt Ion:142 Resp: 1060799
 Ion Ratio Lower Upper
 142 100
 141 87.7 70.6 105.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 93.28 ng/ul
 RT: 12.55 min Scan# 1676
 Delta R.T. -0.00 min
 Lab File: BM001513.D
 Acq: 01 Jun 2015 22:37

Tgt Ion:216 Resp: 611900
 Ion Ratio Lower Upper
 216 100
 214 79.2 59.8 89.6
 179 21.9 15.1 22.7
 108 16.7 12.0 18.0





#37

Hexachlorocyclopentadiene

Concen: 105.09 ng/ul

RT: 12.52 min Scan# 1672

Delta R.T. -0.00 min

Lab File: BM001513.D

Acq: 01 Jun 2015 22:37

Instrument :

BNA_M

ClientSampleId :

SSTD08065

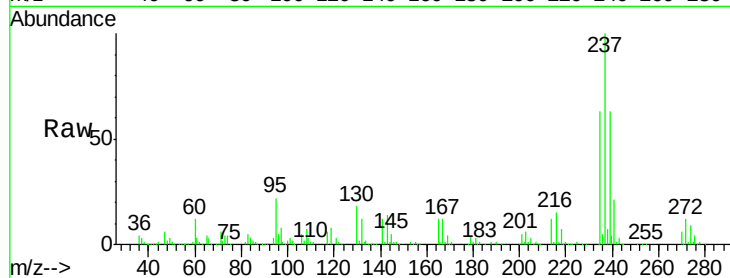
Tgt Ion:237 Resp: 415640

Ion Ratio Lower Upper

237 100

235 62.9 47.1 70.7

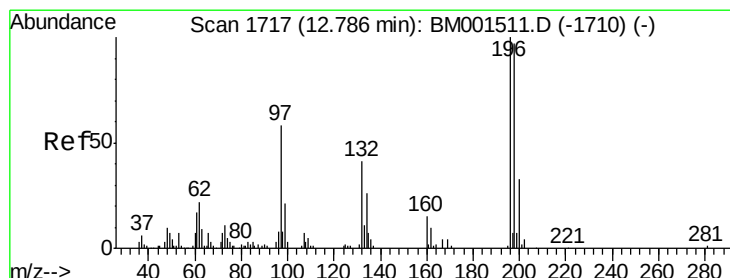
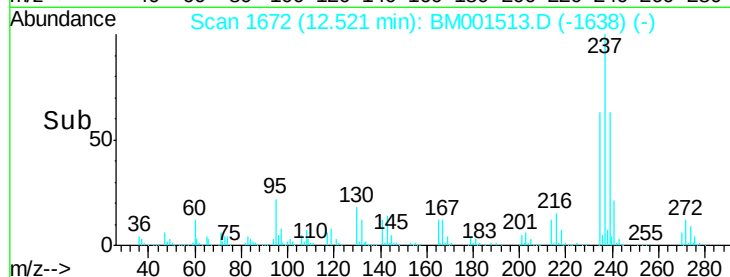
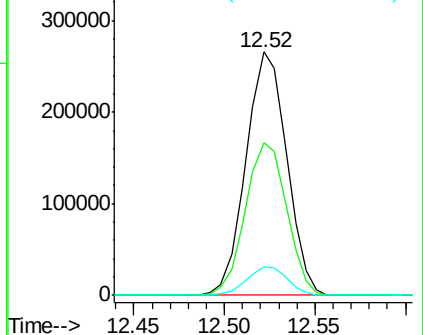
272 11.9 9.0 13.6



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 93.07 ng/ul

RT: 12.79 min Scan# 1717

Delta R.T. -0.00 min

Lab File: BM001513.D

Acq: 01 Jun 2015 22:37

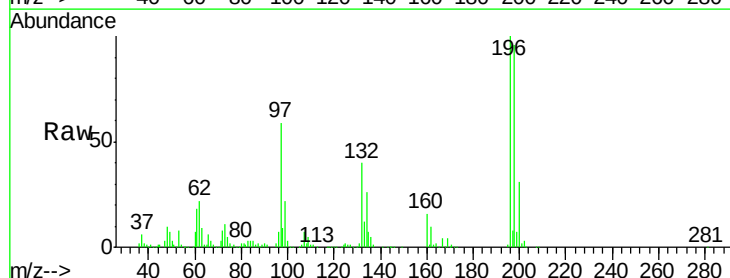
Tgt Ion:196 Resp: 373321

Ion Ratio Lower Upper

196 100

198 95.8 77.6 116.4

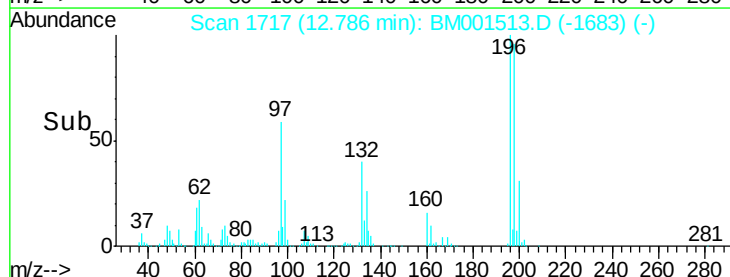
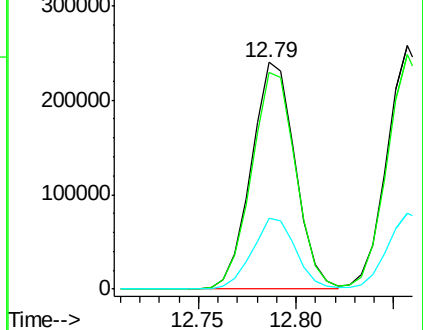
200 31.5 26.2 39.4

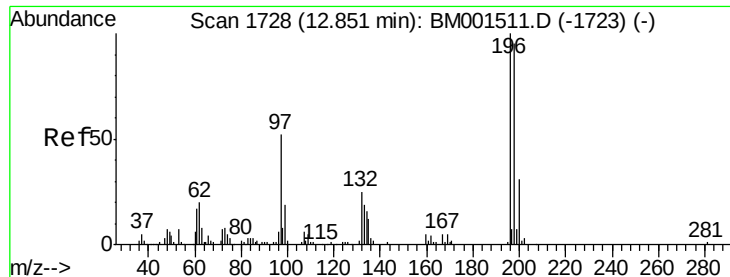


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

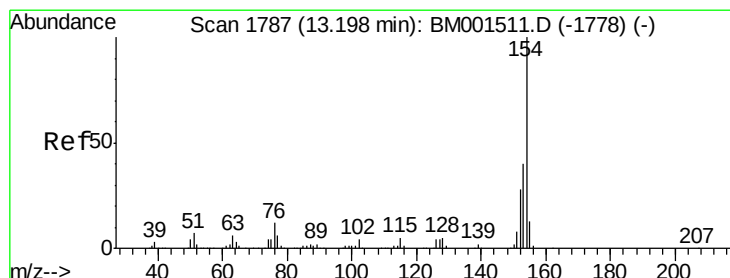
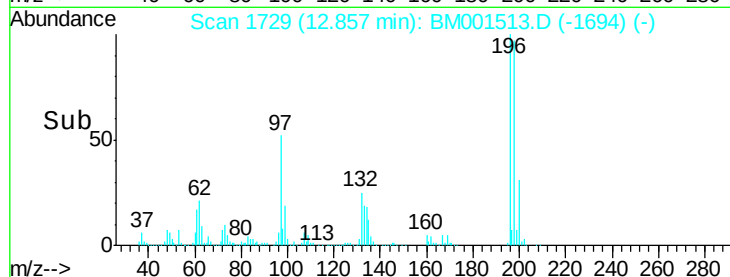
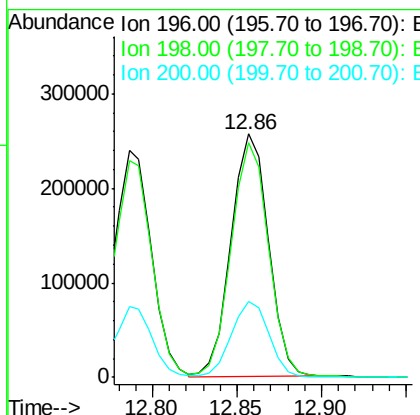
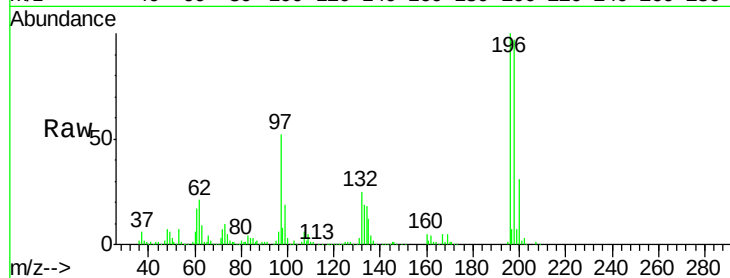




#39
 2,4,5-Trichlorophenol
 Concen: 90.39 ng/ul
 RT: 12.86 min Scan# 1729
 Delta R.T. 0.01 min
 Lab File: BM001513.D
 Acq: 01 Jun 2015 22:37

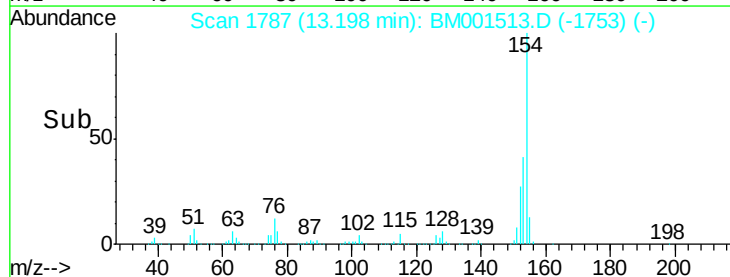
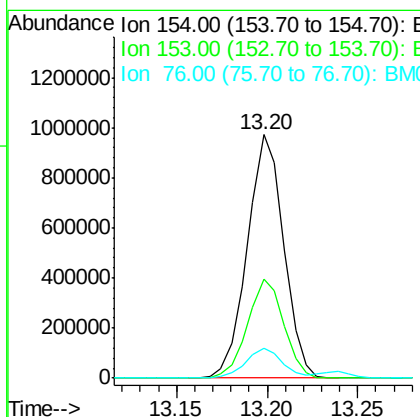
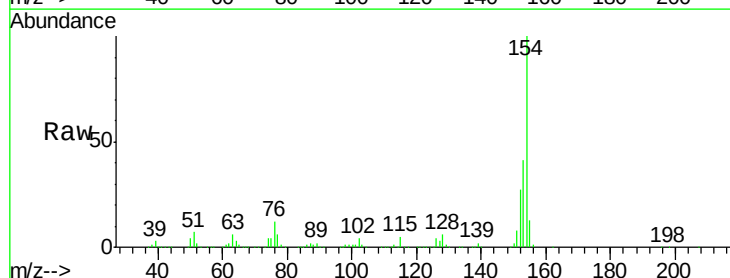
Instrument :
 BNA_M
 ClientSampleId :
 SST08065

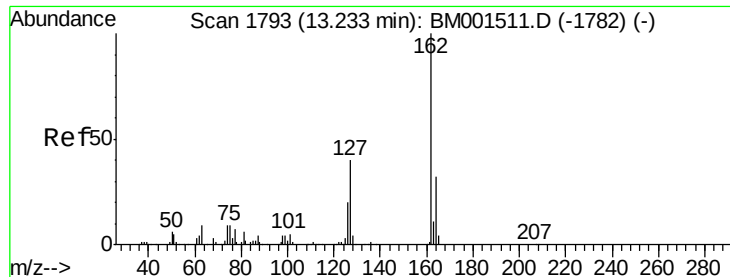
Tgt Ion:196 Resp: 397047
 Ion Ratio Lower Upper
 196 100
 198 96.5 76.3 114.5
 200 31.4 25.0 37.6



#40
 1,1'-Biphenyl
 Concen: 80.56 ng/ul
 RT: 13.20 min Scan# 1787
 Delta R.T. -0.00 min
 Lab File: BM001513.D
 Acq: 01 Jun 2015 22:37

Tgt Ion:154 Resp: 1357417
 Ion Ratio Lower Upper
 154 100
 153 40.6 31.9 47.9
 76 12.3 9.9 14.9

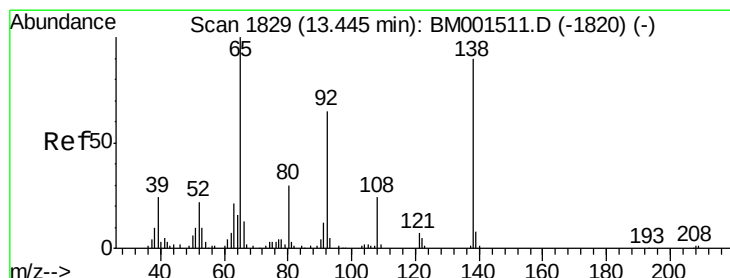
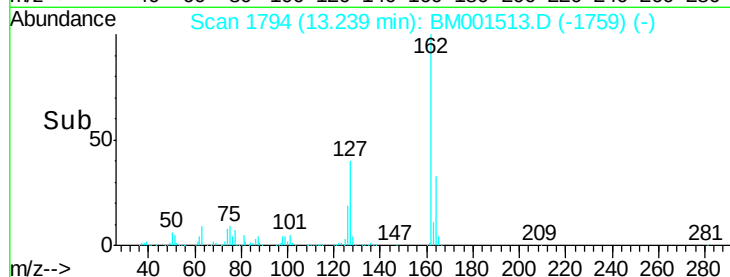
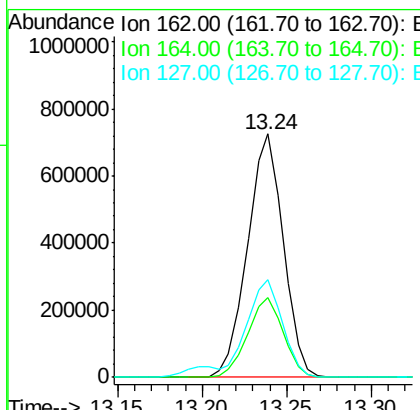
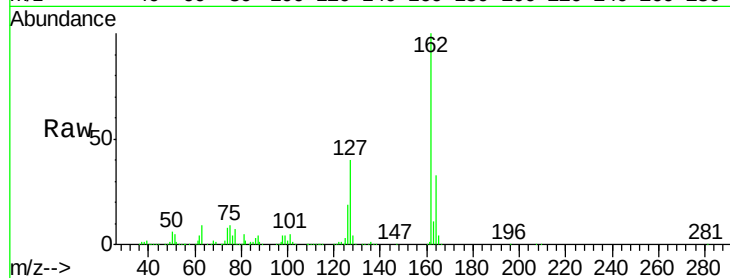




#41
2-Chloronaphthalene
Concen: 81.75 ng/ul
RT: 13.24 min Scan# 1794
Delta R.T. 0.01 min
Lab File: BM001513.D
Acq: 01 Jun 2015 22:37

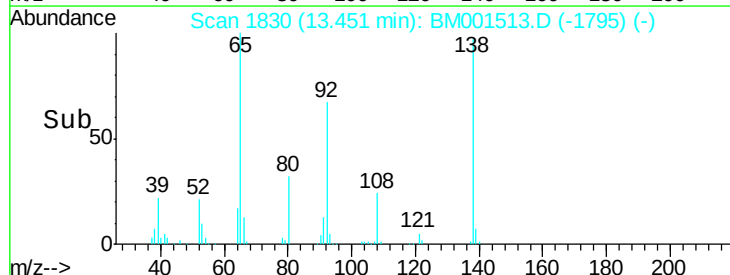
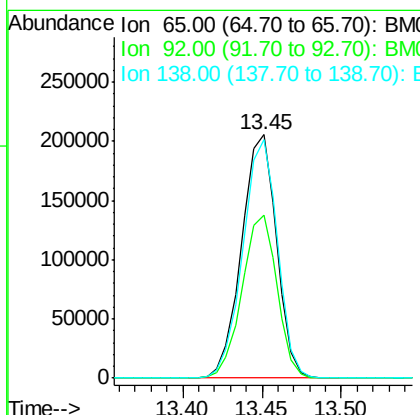
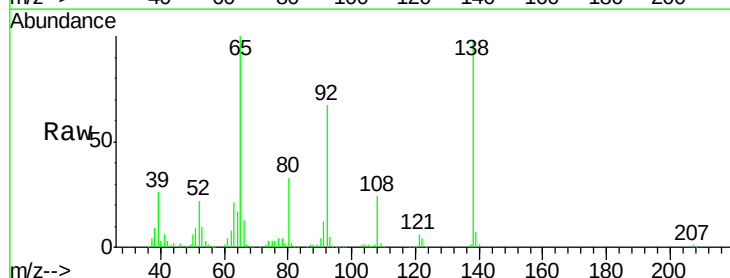
Instrument :
BNA_M
ClientSampleId :
SSTD08065

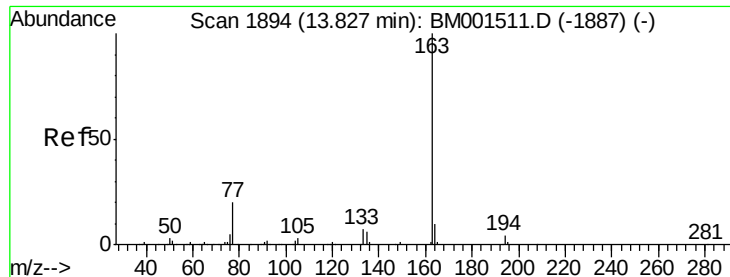
Tgt Ion: 162 Resp: 1068795
Ion Ratio Lower Upper
162 100
164 33.0 25.7 38.5
127 40.2 32.3 48.5



#42
2-Nitroaniline
Concen: 89.69 ng/ul
RT: 13.45 min Scan# 1830
Delta R.T. 0.01 min
Lab File: BM001513.D
Acq: 01 Jun 2015 22:37

Tgt Ion: 65 Resp: 315210
Ion Ratio Lower Upper
65 100
92 67.0 51.8 77.8
138 97.8 72.3 108.5





#44

Dimethylphthalate

Concen: 81.23 ng/ul

RT: 13.83 min Scan# 1895

Delta R.T. 0.01 min

Lab File: BM001513.D

Acq: 01 Jun 2015 22:37

Instrument :

BNA_M

ClientSampleId :

SSTD08065

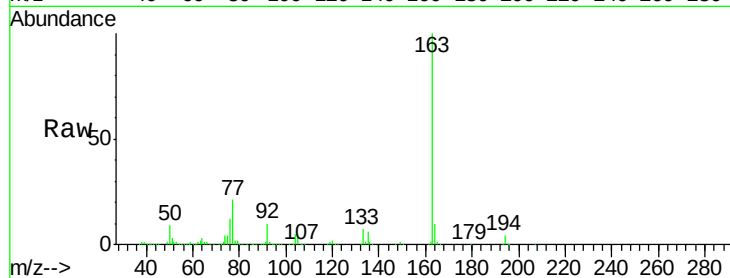
Tgt Ion:163 Resp: 1349437

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

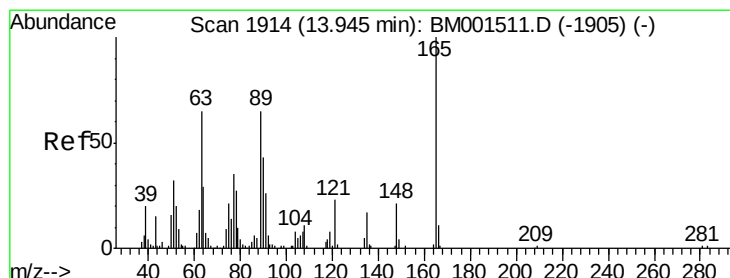
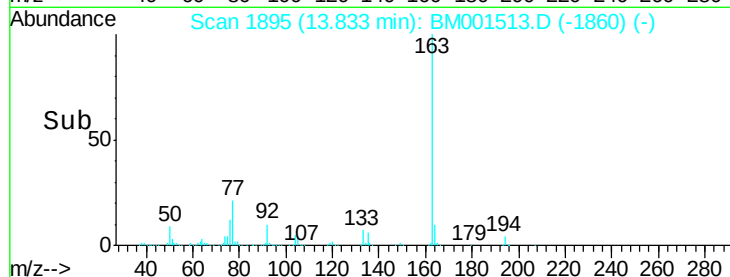
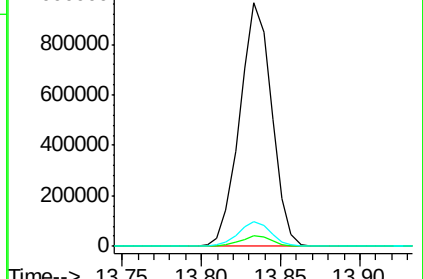
164 10.2 8.1 12.1



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: 87.91 ng/ul

RT: 13.95 min Scan# 1915

Delta R.T. 0.01 min

Lab File: BM001513.D

Acq: 01 Jun 2015 22:37

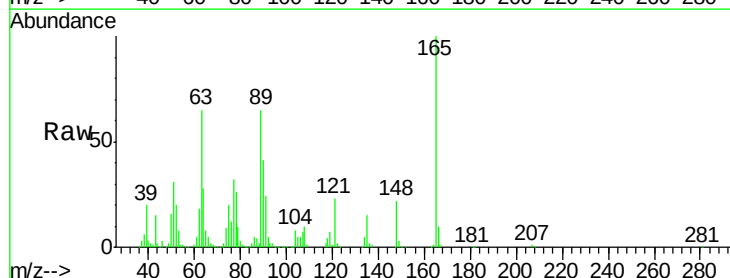
Tgt Ion:165 Resp: 268212

Ion Ratio Lower Upper

165 100

89 65.0 52.0 78.0

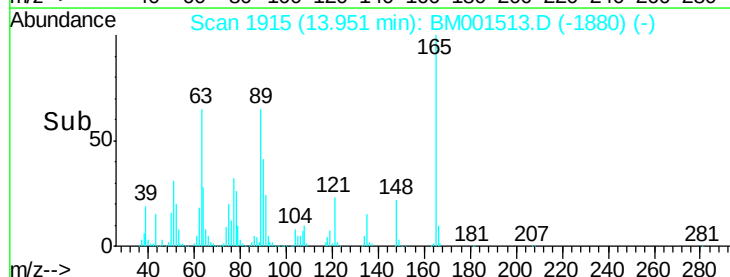
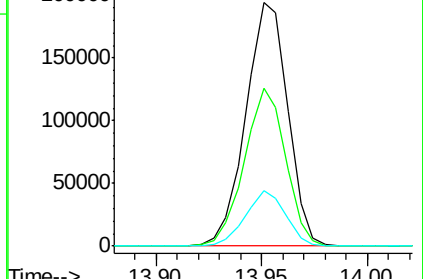
121 22.9 18.6 28.0

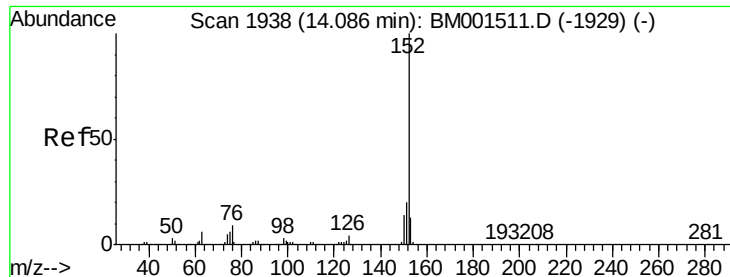


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 79.91 ng/ul

RT: 14.09 min Scan# 1939

Delta R.T. 0.01 min

Lab File: BM001513.D

Acq: 01 Jun 2015 22:37

Instrument :

BNA_M

ClientSampleId :

SSTD08065

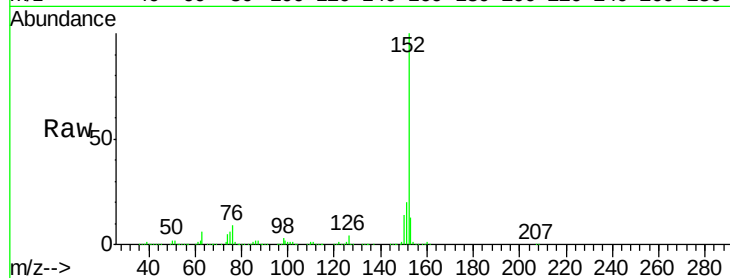
Tgt Ion:152 Resp: 1700061

Ion Ratio Lower Upper

152 100

151 19.8 15.6 23.4

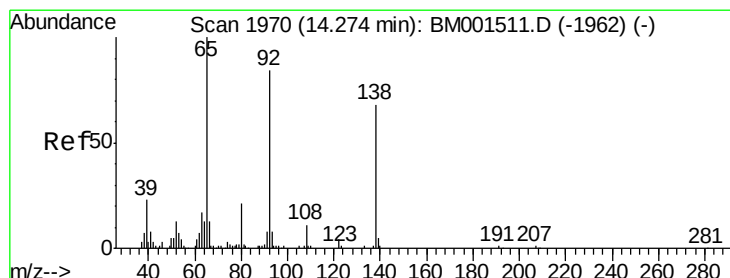
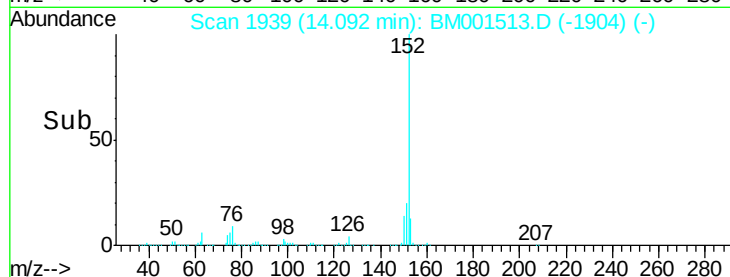
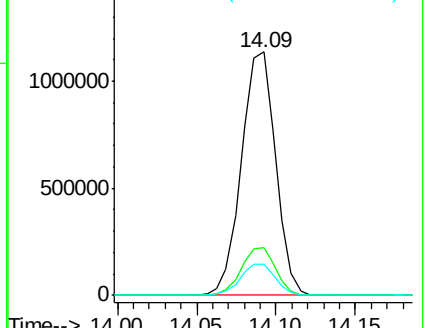
153 12.8 10.5 15.7



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: 72.22 ng/ul

RT: 14.28 min Scan# 1971

Delta R.T. 0.01 min

Lab File: BM001513.D

Acq: 01 Jun 2015 22:37

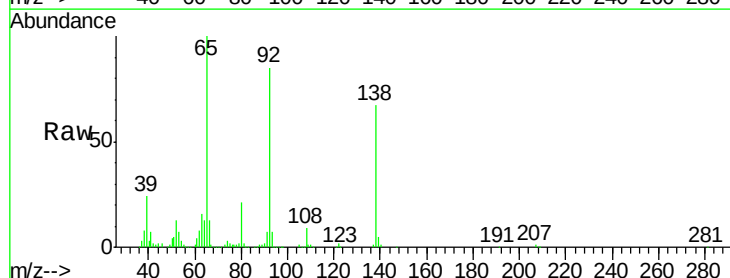
Tgt Ion:138 Resp: 236251

Ion Ratio Lower Upper

138 100

108 13.9 13.2 19.8

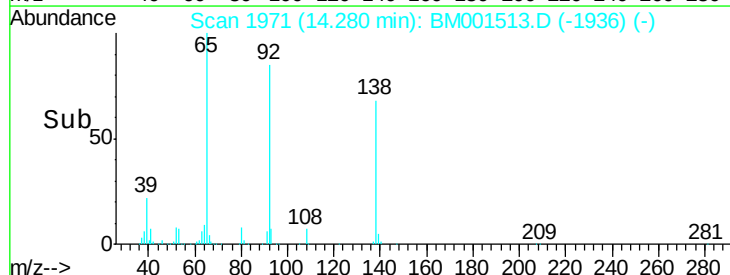
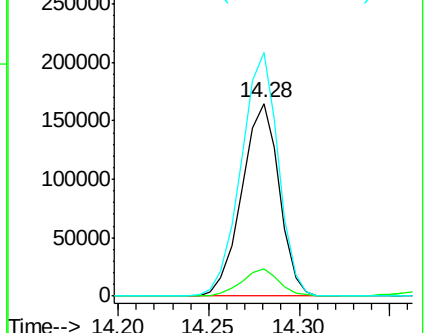
92 126.1 99.3 148.9

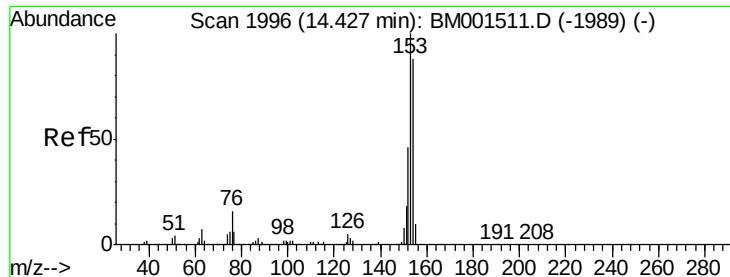


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 78.90 ng/ul

RT: 14.43 min Scan# 1997

Delta R.T. 0.01 min

Lab File: BM001513.D

Acq: 01 Jun 2015 22:37

Instrument :

BNA_M

ClientSampleId :

SSTD08065

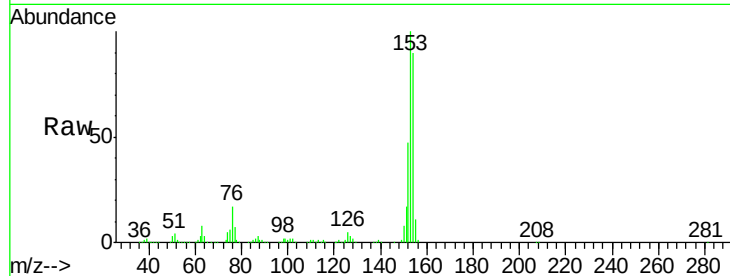
Tgt Ion:153 Resp: 1126121

Ion Ratio Lower Upper

153 100

152 46.9 36.9 55.3

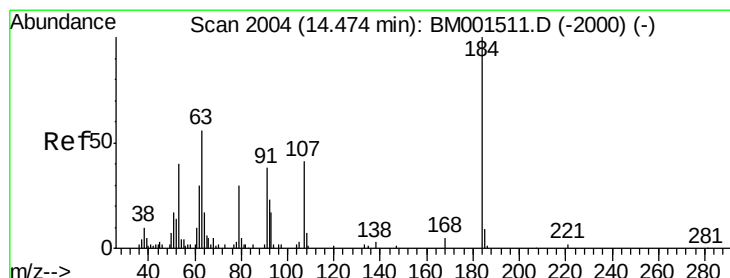
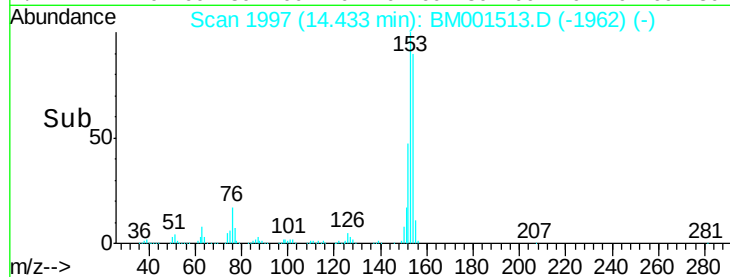
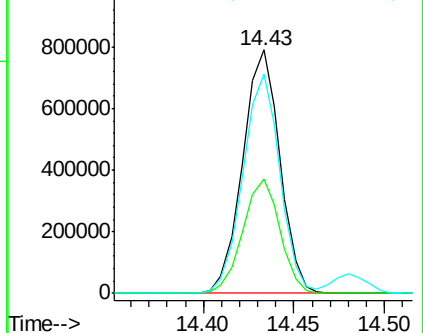
154 90.1 70.2 105.4



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: 74.93 ng/ul

RT: 14.48 min Scan# 2005

Delta R.T. 0.01 min

Lab File: BM001513.D

Acq: 01 Jun 2015 22:37

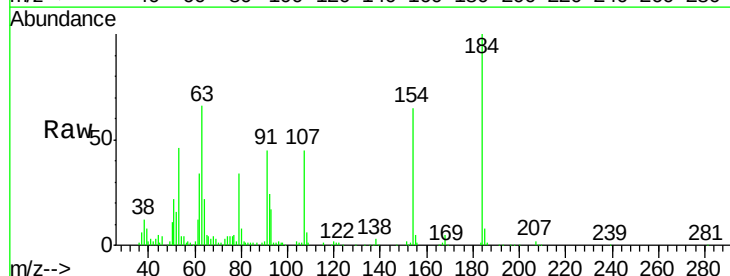
Tgt Ion:184 Resp: 143945

Ion Ratio Lower Upper

184 100

63 65.8 49.2 73.8

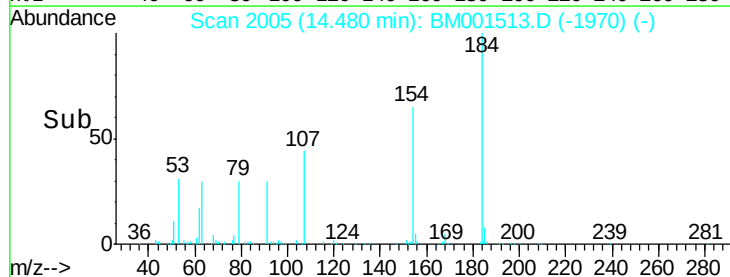
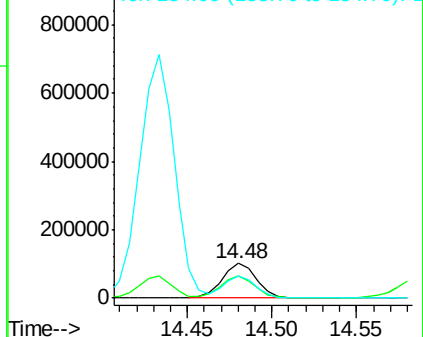
154 64.6 46.5 69.7

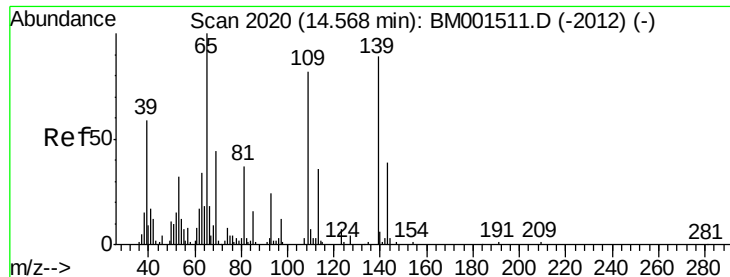


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 89.41 ng/ul

RT: 14.59 min Scan# 2023

Delta R.T. 0.02 min

Lab File: BM001513.D

Acq: 01 Jun 2015 22:37

Instrument :

BNA_M

ClientSampleId :

SSTD08065

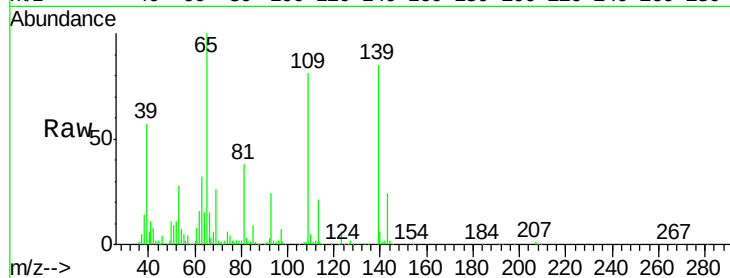
Tgt Ion:109 Resp: 230781

Ion Ratio Lower Upper

109 100

139 105.3 87.4 131.0

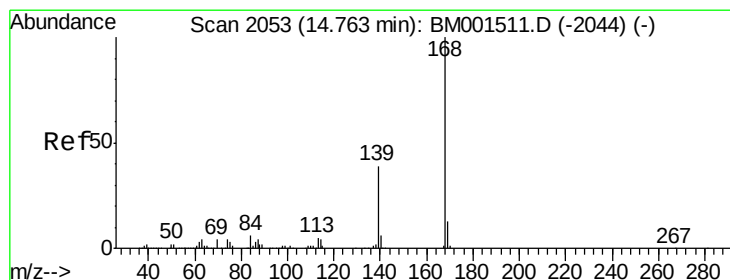
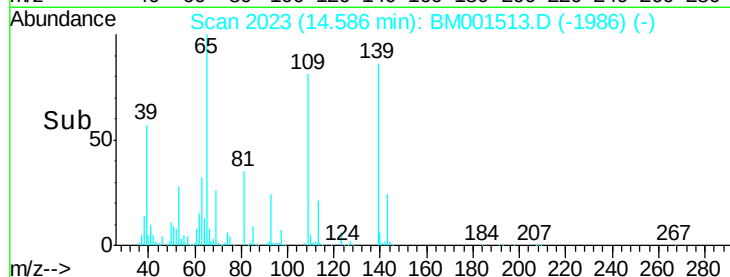
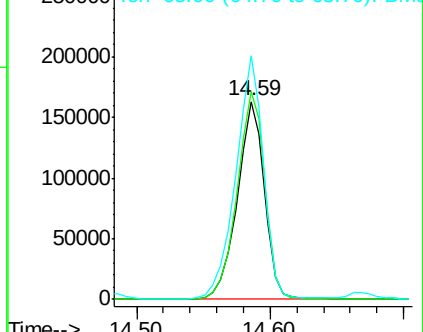
65 123.3 97.7 146.5



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 77.61 ng/ul

RT: 14.77 min Scan# 2054

Delta R.T. 0.01 min

Lab File: BM001513.D

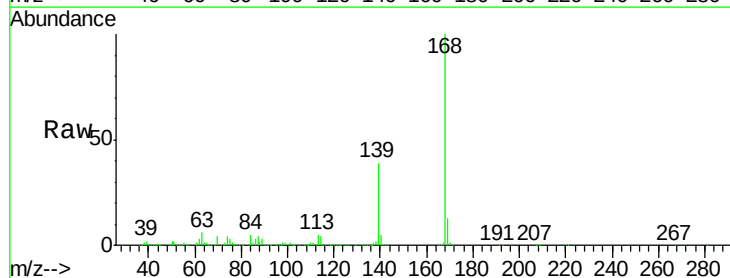
Acq: 01 Jun 2015 22:37

Tgt Ion:168 Resp: 1580679

Ion Ratio Lower Upper

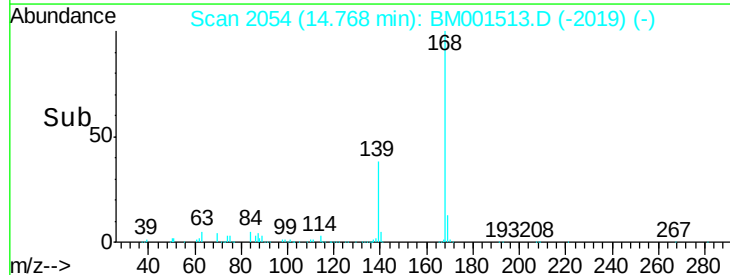
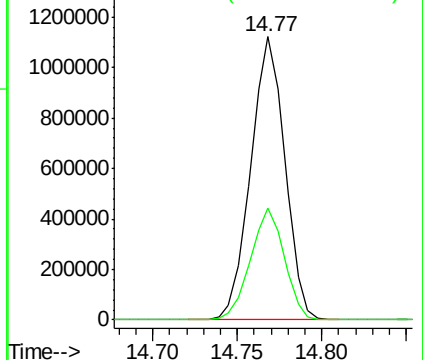
168 100

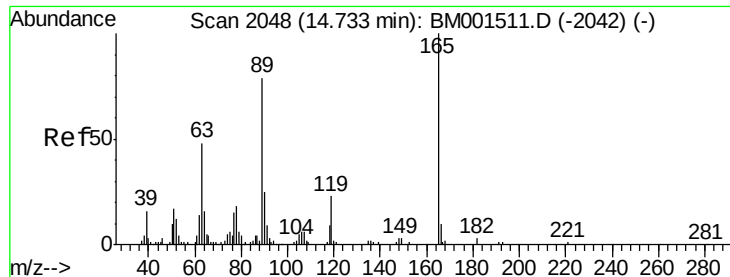
139 39.4 31.6 47.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

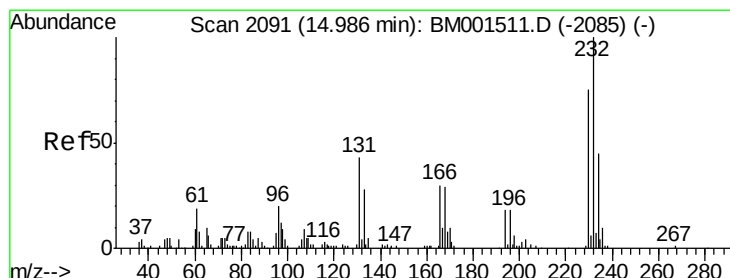
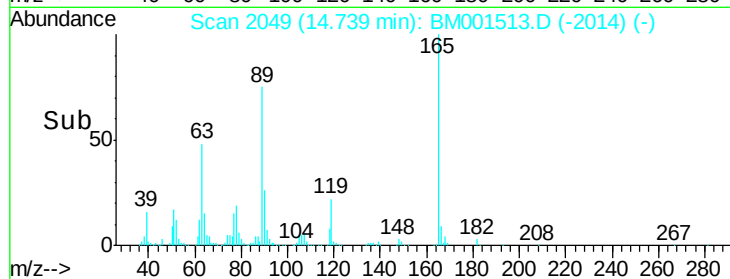
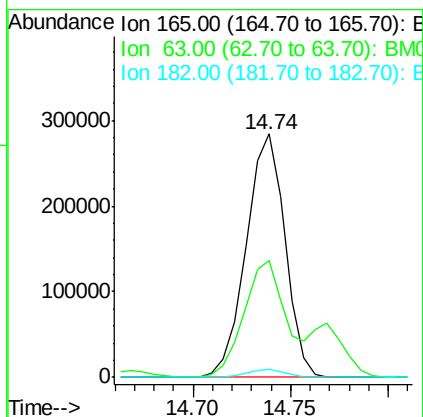
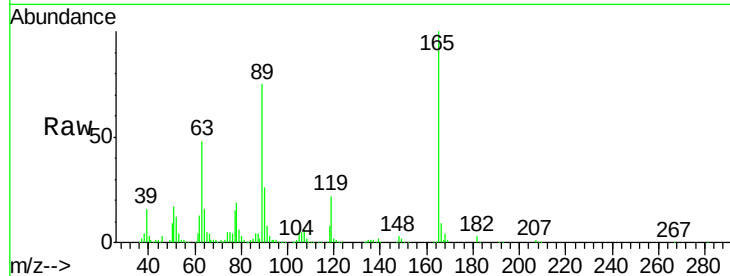




#54
 2,4-Dinitrotoluene
 Concen: 85.55 ng/ul
 RT: 14.74 min Scan# 2049
 Delta R.T. 0.01 min
 Lab File: BM001513.D
 Acq: 01 Jun 2015 22:37

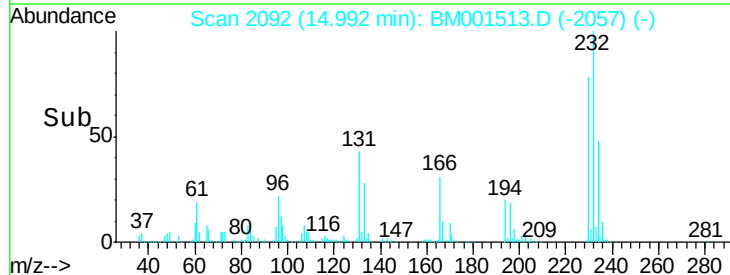
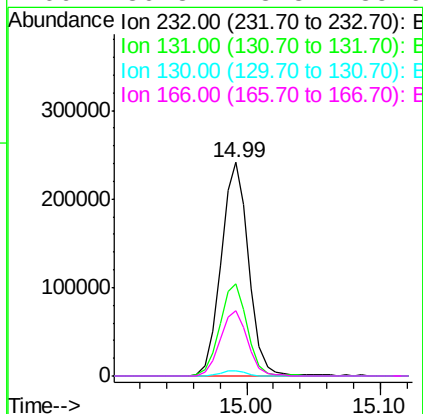
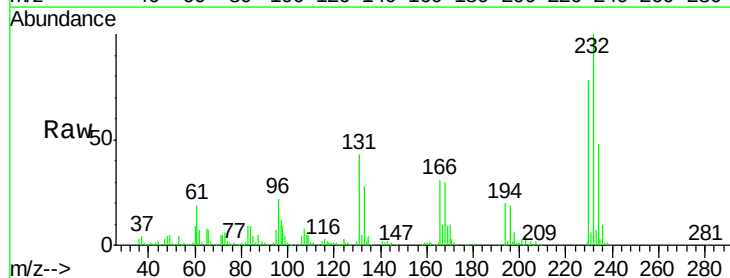
Instrument :
 BNA_M
 ClientSampleId :
 SST08065

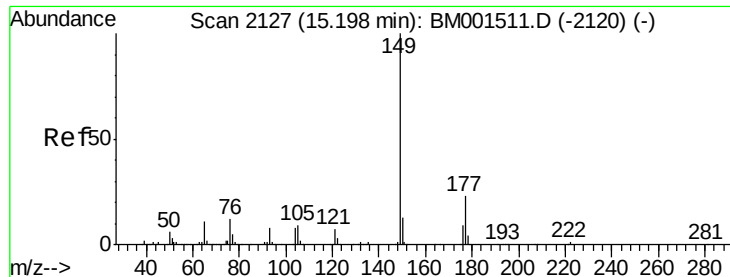
Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.1	38.6	58.0
182	3.1	2.3	3.5



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 92.30 ng/ul
 RT: 14.99 min Scan# 2092
 Delta R.T. 0.01 min
 Lab File: BM001513.D
 Acq: 01 Jun 2015 22:37

Tgt Ion	Ratio	Lower	Upper
232	100		
131	43.2	34.1	51.1
130	2.2	1.8	2.8
166	30.8	23.8	35.6

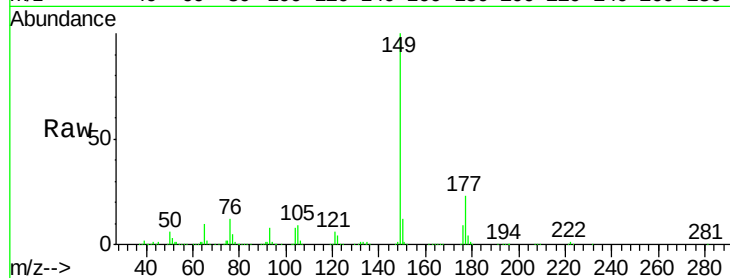




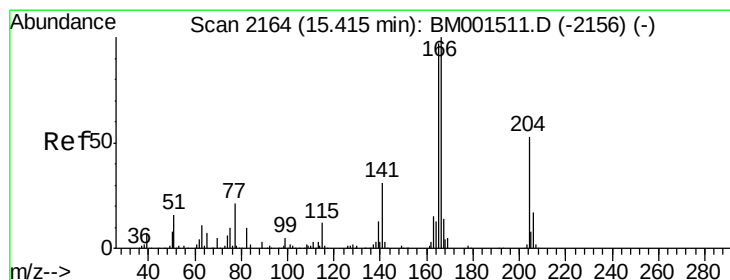
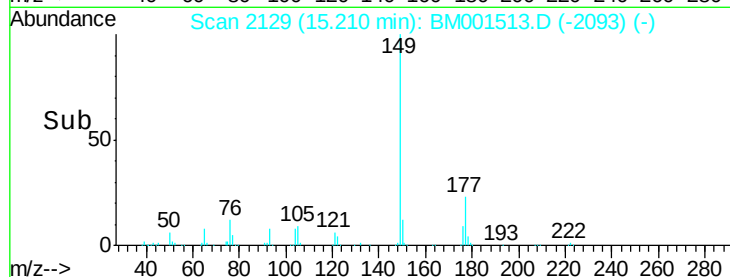
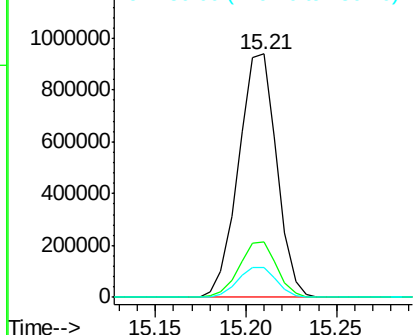
#56
Diethylphthalate
Concen: 79.87 ng/ul
RT: 15.21 min Scan# 2129
Delta R.T. 0.01 min
Lab File: BM001513.D
Acq: 01 Jun 2015 22:37

Instrument :
BNA_M
ClientSampleId :
SSTD08065

Tgt Ion:149 Resp: 1371611
Ion Ratio Lower Upper
149 100
177 22.9 18.0 27.0
150 12.4 10.3 15.5

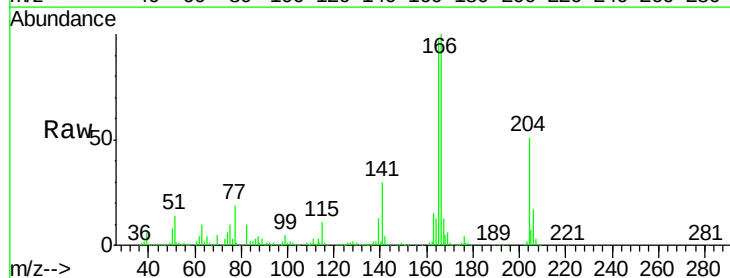


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

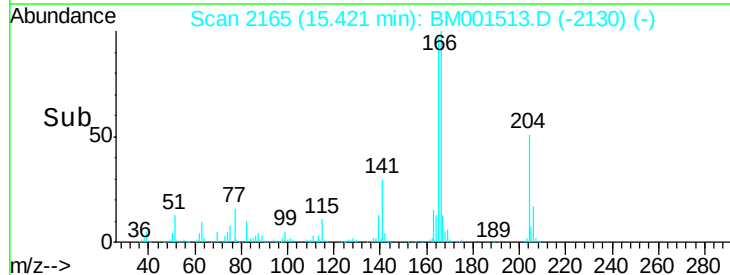
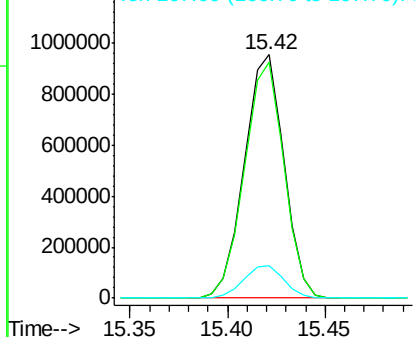


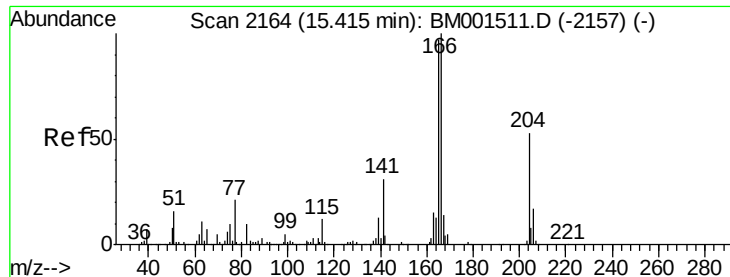
#58
Fluorene
Concen: 78.35 ng/ul
RT: 15.42 min Scan# 2165
Delta R.T. 0.01 min
Lab File: BM001513.D
Acq: 01 Jun 2015 22:37

Tgt Ion:166 Resp: 1343768
Ion Ratio Lower Upper
166 100
165 97.1 77.6 116.4
167 13.5 10.9 16.3



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

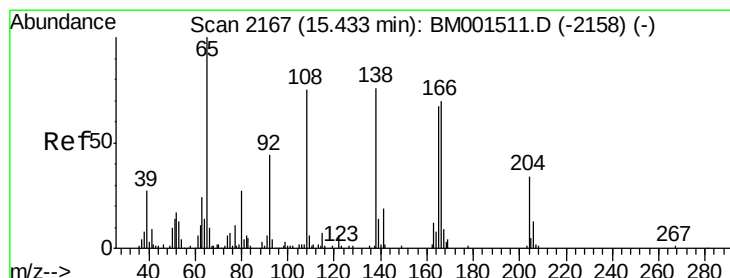
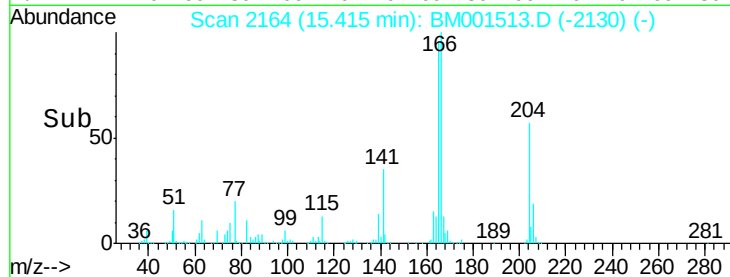
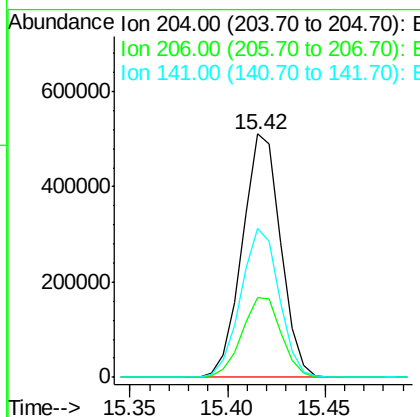
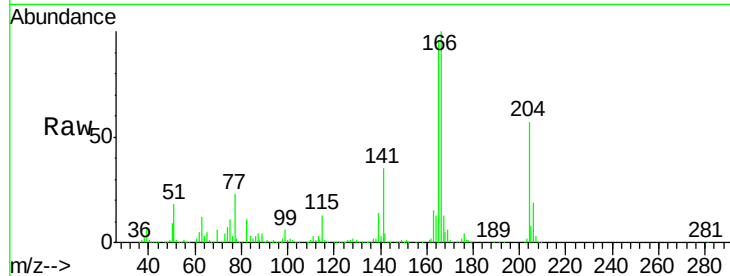




#59
 4-Chlorophenyl-phenylether
 Concen: 82.08 ng/ul
 RT: 15.42 min Scan# 2164
 Delta R.T. -0.00 min
 Lab File: BM001513.D
 Acq: 01 Jun 2015 22:37

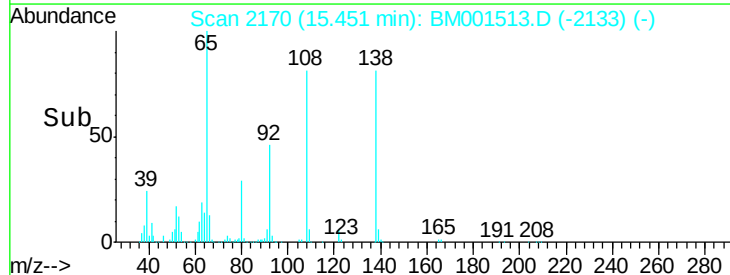
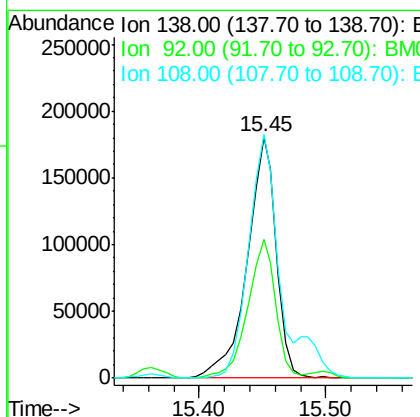
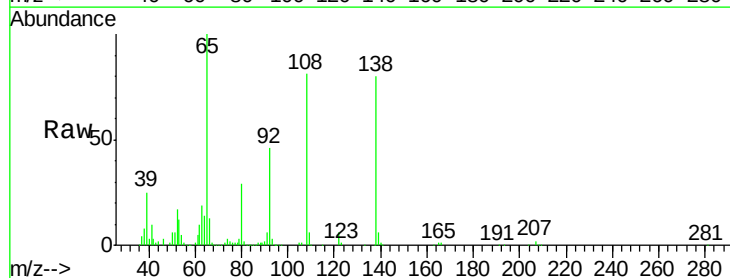
Instrument :
 BNA_M
 ClientSampleId :
 SSTD08065

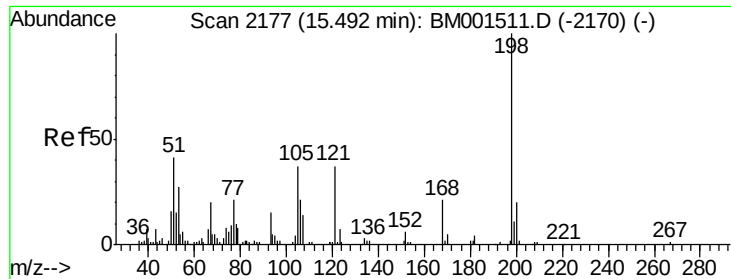
Tgt Ion: 204 Resp: 697456
 Ion Ratio Lower Upper
 204 100
 206 32.9 26.2 39.2
 141 61.4 47.8 71.8



#60
 4-Nitroaniline
 Concen: 80.75 ng/ul
 RT: 15.45 min Scan# 2170
 Delta R.T. 0.02 min
 Lab File: BM001513.D
 Acq: 01 Jun 2015 22:37

Tgt Ion: 138 Resp: 287703
 Ion Ratio Lower Upper
 138 100
 92 57.4 46.2 69.2
 108 100.9 78.5 117.7

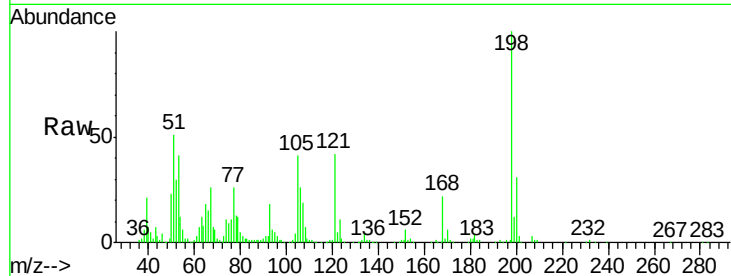




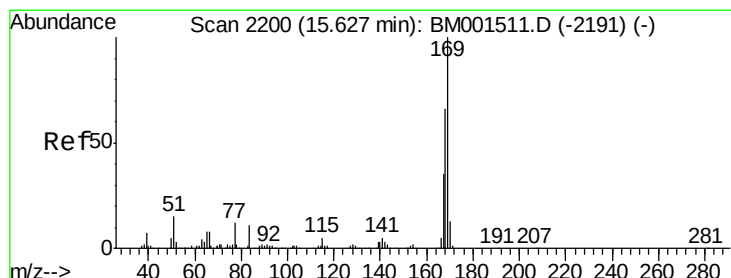
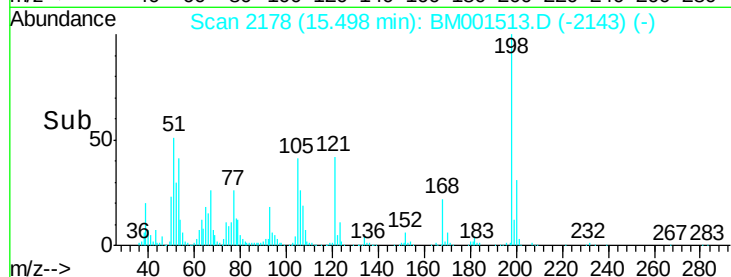
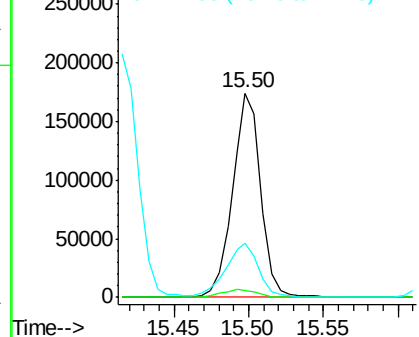
#63
 4,6-Dinitro-2-methylphenol
 Concen: 74.90 ng/ul
 RT: 15.50 min Scan# 2178
 Delta R.T. 0.01 min
 Lab File: BM001513.D
 Acq: 01 Jun 2015 22:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTD08065

Tgt Ion:198 Resp: 229031
 Ion Ratio Lower Upper
 198 100
 182 3.6 3.0 4.4
 77 26.3 18.0 27.0

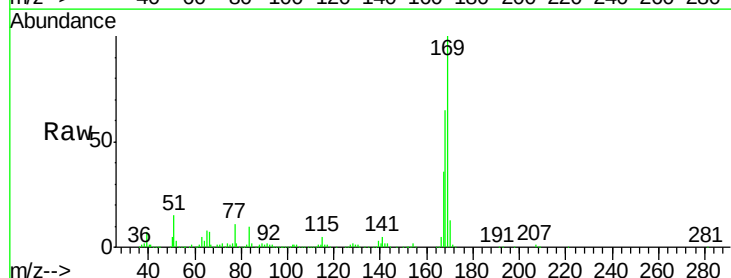


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

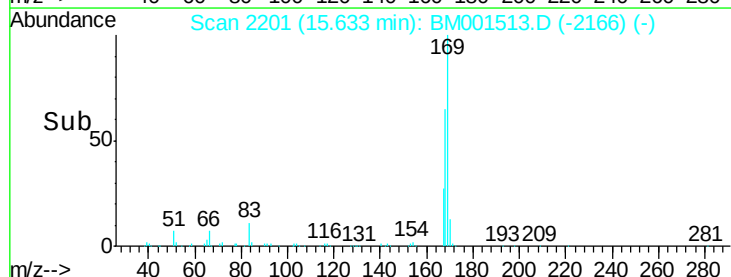
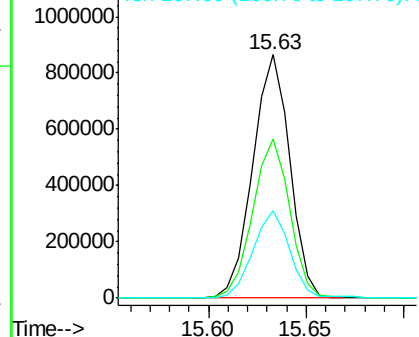


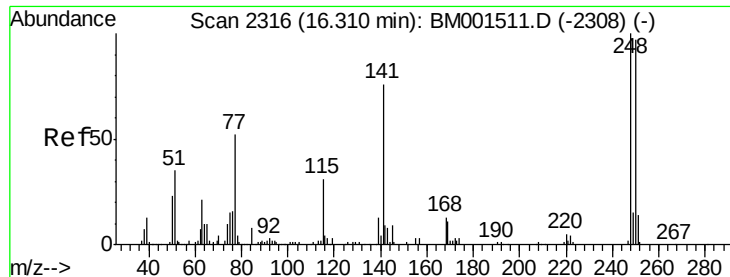
#64
 N-Nitrosodiphenylamine
 Concen: 80.64 ng/ul
 RT: 15.63 min Scan# 2201
 Delta R.T. 0.01 min
 Lab File: BM001513.D
 Acq: 01 Jun 2015 22:37

Tgt Ion:169 Resp: 1136001
 Ion Ratio Lower Upper
 169 100
 168 65.4 53.0 79.4
 167 35.7 27.8 41.6



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

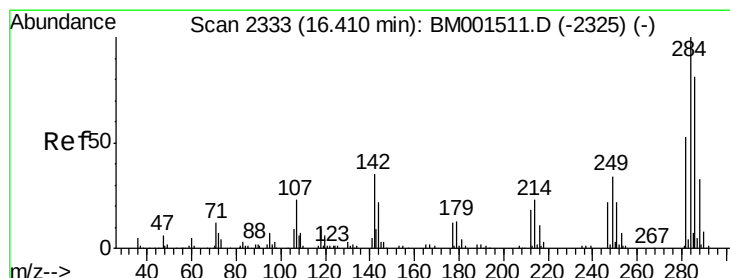
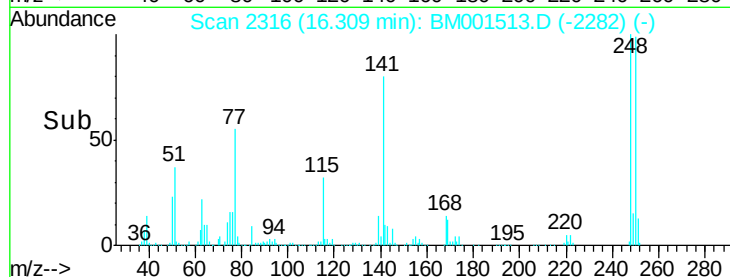
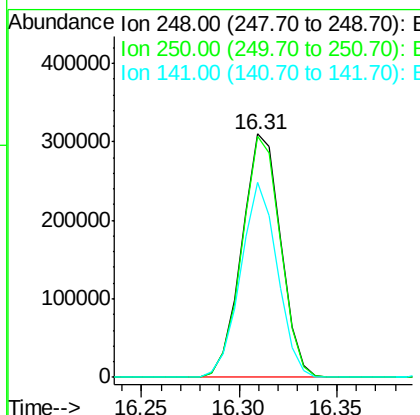
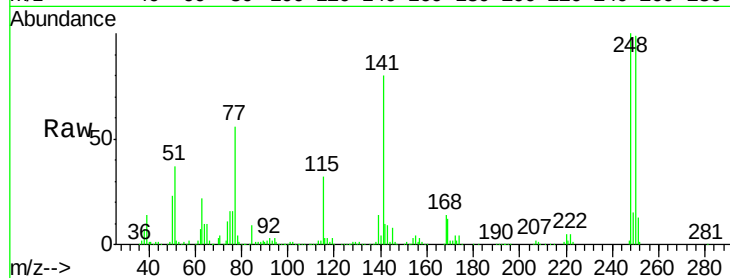




#65
4-Bromophenyl-phenylether
Concen: 87.71 ng/ul
RT: 16.31 min Scan# 2316
Delta R.T. -0.00 min
Lab File: BM001513.D
Acq: 01 Jun 2015 22:37

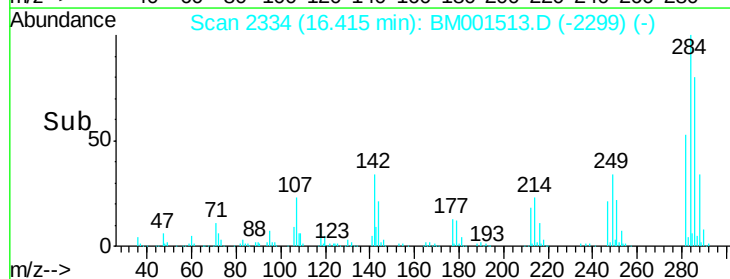
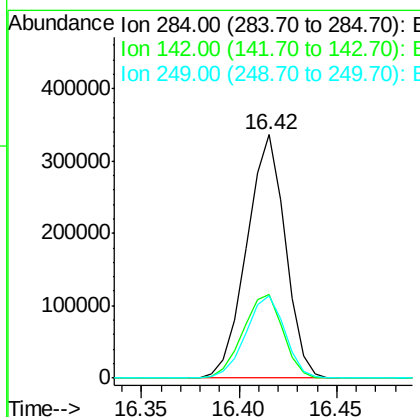
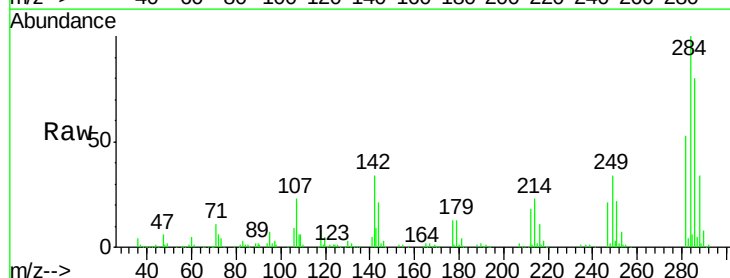
Instrument :
BNA_M
ClientSampleId :
SSTD08065

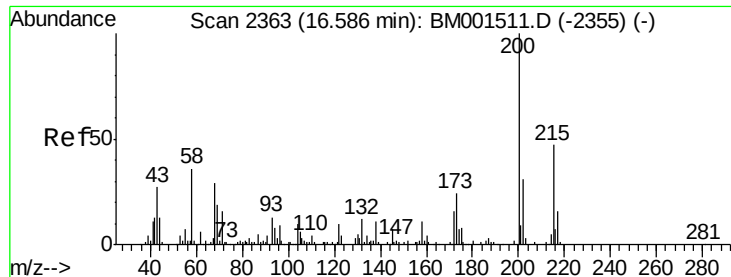
Tgt Ion:248 Resp: 427120
Ion Ratio Lower Upper
248 100
250 99.2 77.5 116.3
141 80.1 60.7 91.1



#66
Hexachlorobenzene
Concen: 84.75 ng/ul
RT: 16.42 min Scan# 2334
Delta R.T. 0.01 min
Lab File: BM001513.D
Acq: 01 Jun 2015 22:37

Tgt Ion:284 Resp: 460420
Ion Ratio Lower Upper
284 100
142 34.3 28.3 42.5
249 33.8 26.9 40.3

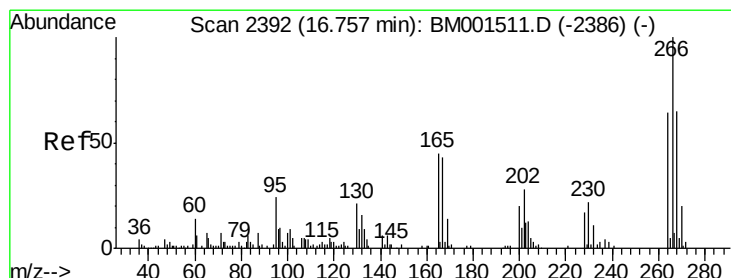
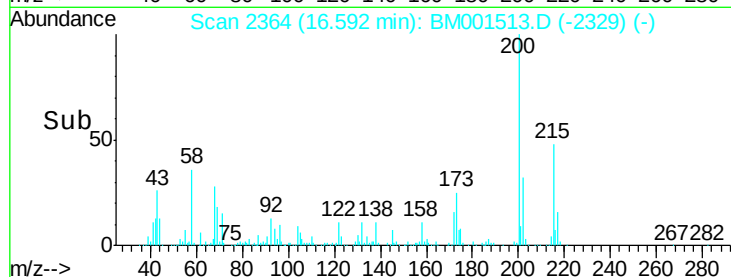
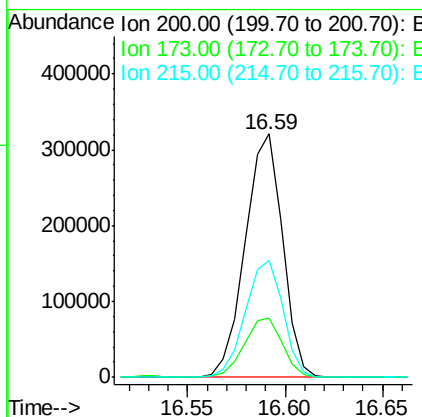
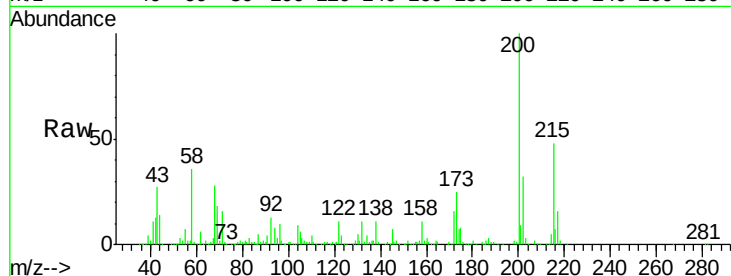




#67
 Atrazine
 Concen: 81.09 ng/ul
 RT: 16.59 min Scan# 2364
 Delta R.T. 0.01 min
 Lab File: BM001513.D
 Acq: 01 Jun 2015 22:37

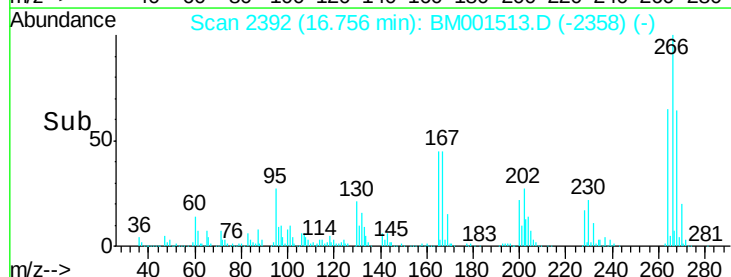
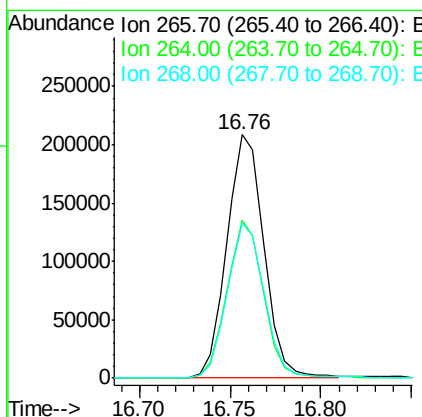
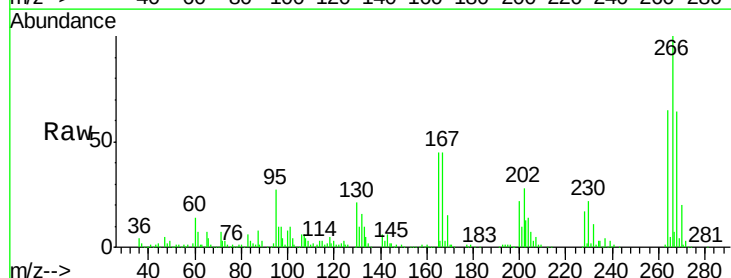
Instrument :
 BNA_M
 ClientSampleId :
 SST08065

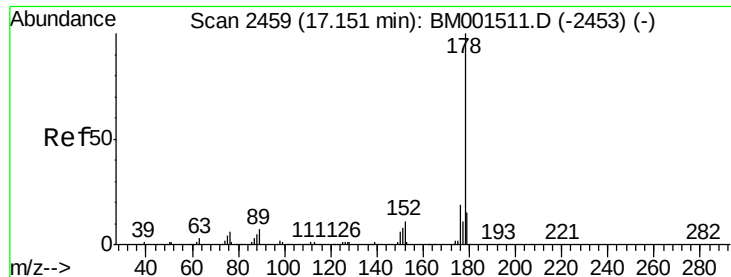
Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.6	19.0	28.4
215	48.2	37.4	56.2



#68
 Pentachlorophenol
 Concen: 92.49 ng/ul
 RT: 16.76 min Scan# 2392
 Delta R.T. -0.00 min
 Lab File: BM001513.D
 Acq: 01 Jun 2015 22:37

Tgt Ion	Ratio	Lower	Upper
266	100		
264	65.1	51.2	76.8
268	63.5	51.8	77.8

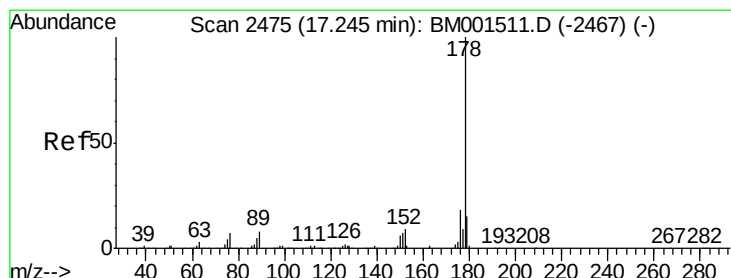
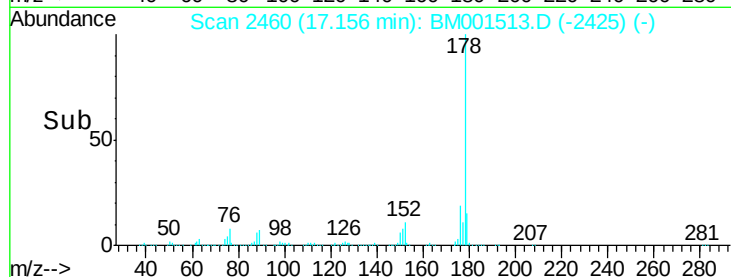
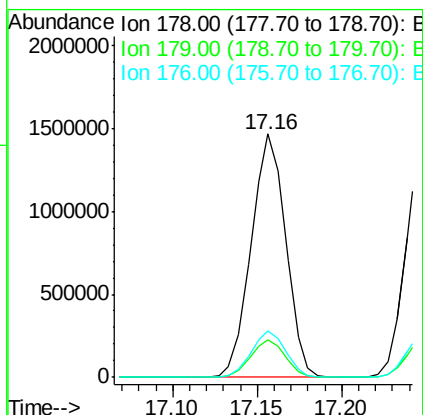
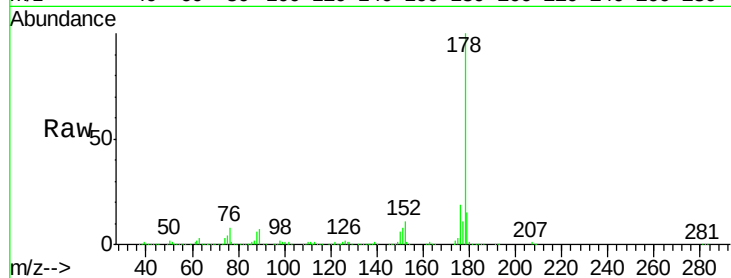




#69
Phenanthrene
Concen: 78.44 ng/ul
RT: 17.16 min Scan# 2460
Delta R.T. 0.01 min
Lab File: BM001513.D
Acq: 01 Jun 2015 22:37

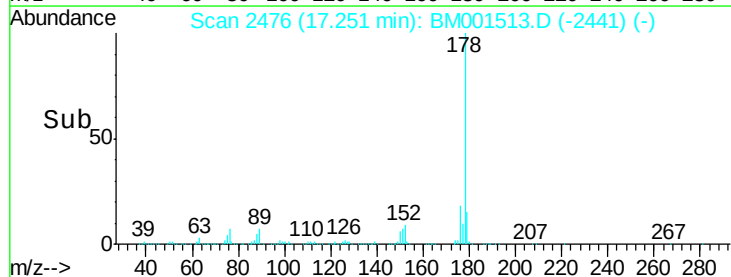
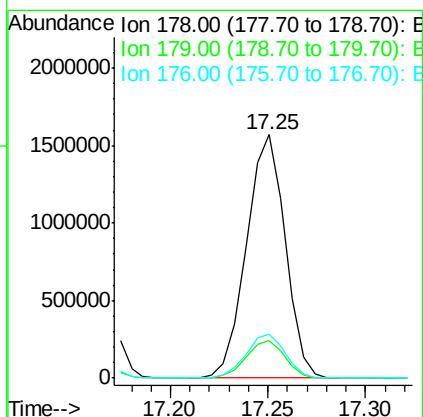
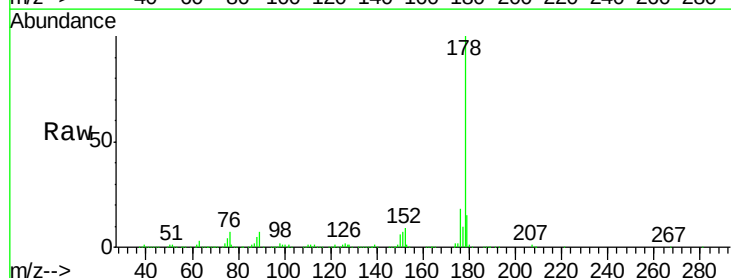
Instrument :
BNA_M
ClientSampleId :
SSTD08065

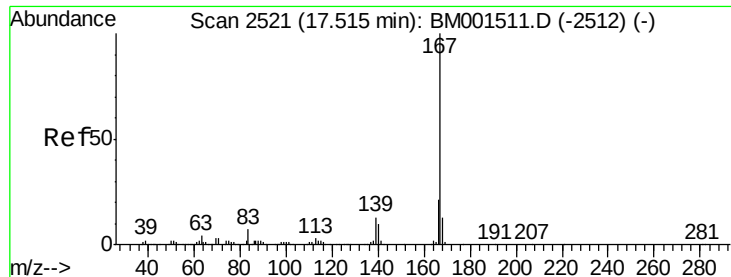
Tgt Ion:178 Resp: 2091168
Ion Ratio Lower Upper
178 100
179 15.3 12.3 18.5
176 19.0 15.0 22.4



#71
Anthracene
Concen: 78.50 ng/ul
RT: 17.25 min Scan# 2476
Delta R.T. 0.01 min
Lab File: BM001513.D
Acq: 01 Jun 2015 22:37

Tgt Ion:178 Resp: 2156794
Ion Ratio Lower Upper
178 100
179 15.3 12.1 18.1
176 18.0 14.3 21.5





#72

Carbazole

Concen: 76.26 ng/ul

RT: 17.52 min Scan# 2522

Delta R.T. 0.01 min

Lab File: BM001513.D

Acq: 01 Jun 2015 22:37

Instrument :

BNA_M

ClientSampleId :

SSTD08065

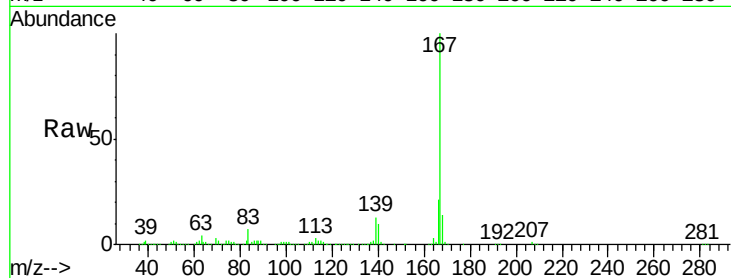
Tgt Ion:167 Resp: 1946240

Ion Ratio Lower Upper

167 100

166 21.5 16.6 25.0

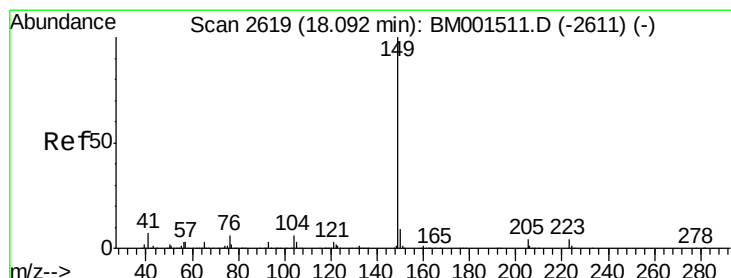
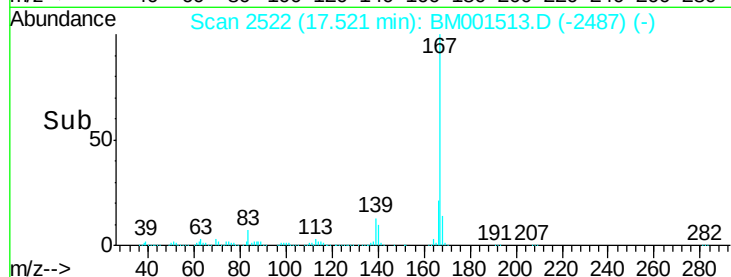
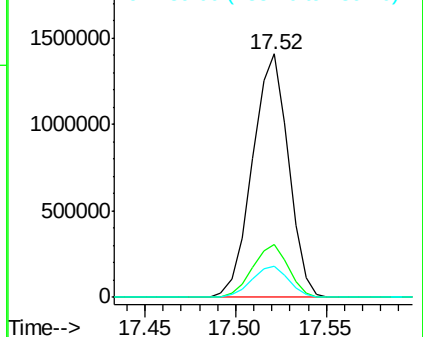
139 13.0 10.4 15.6



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 80.83 ng/ul

RT: 18.09 min Scan# 2619

Delta R.T. -0.00 min

Lab File: BM001513.D

Acq: 01 Jun 2015 22:37

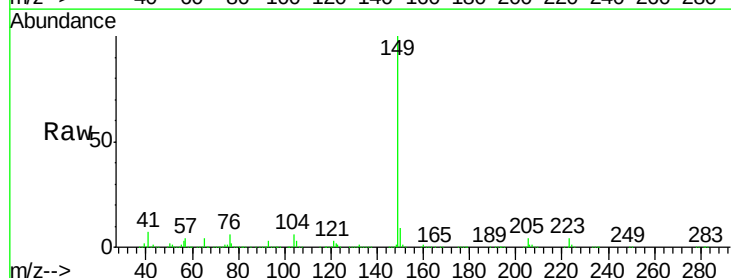
Tgt Ion:149 Resp: 2380465

Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.0

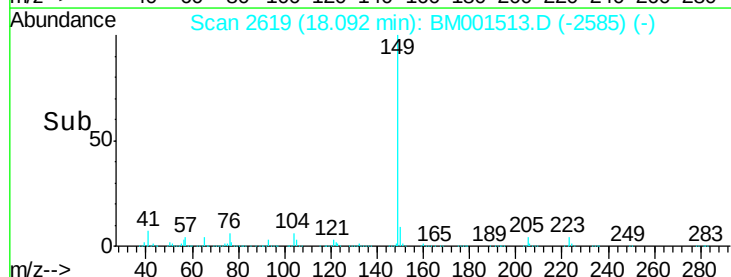
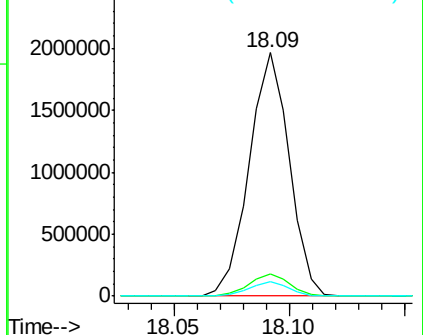
104 5.8 4.7 7.1

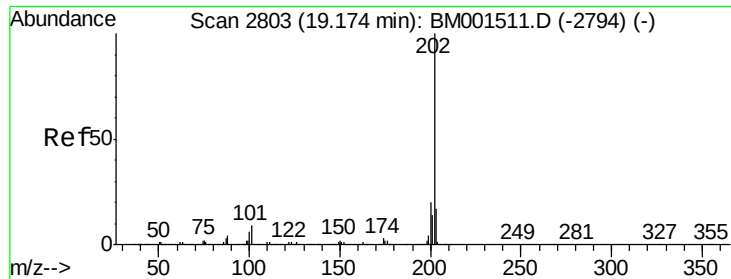


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

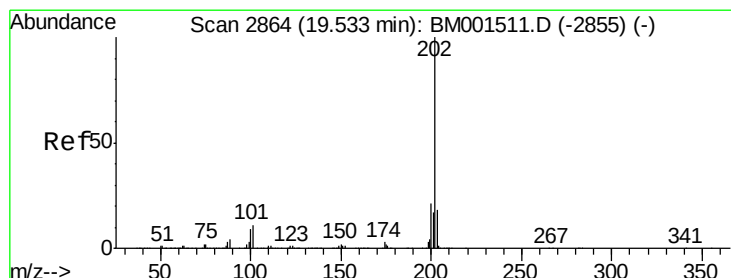
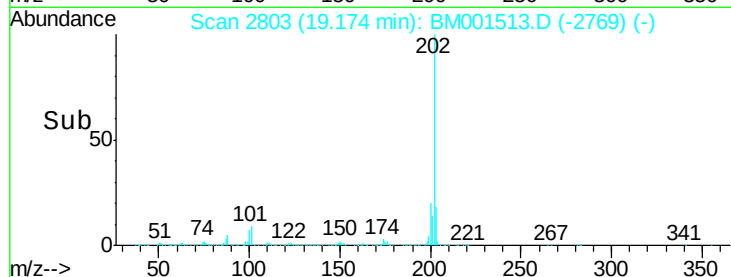
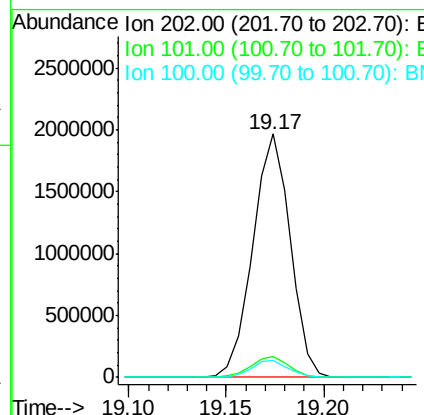
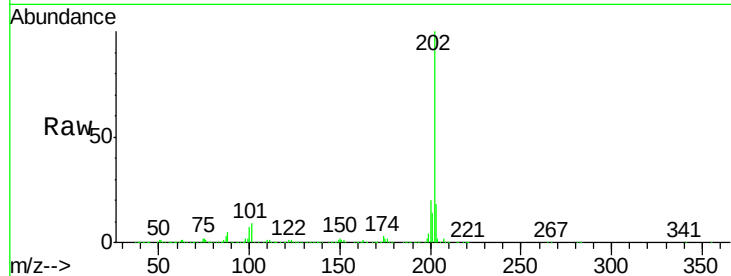




#74
 Fluoranthene
 Concen: 80.71 ng/ul
 RT: 19.17 min Scan# 2803
 Delta R.T. -0.00 min
 Lab File: BM001513.D
 Acq: 01 Jun 2015 22:37

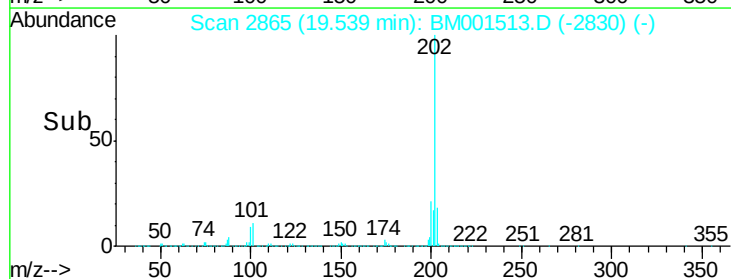
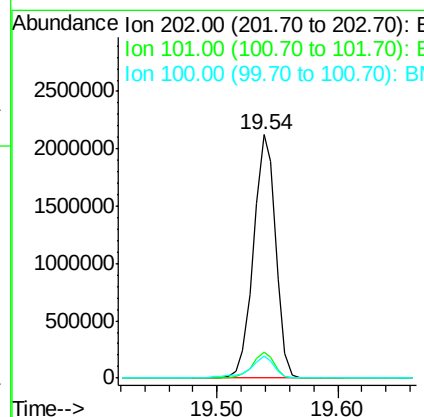
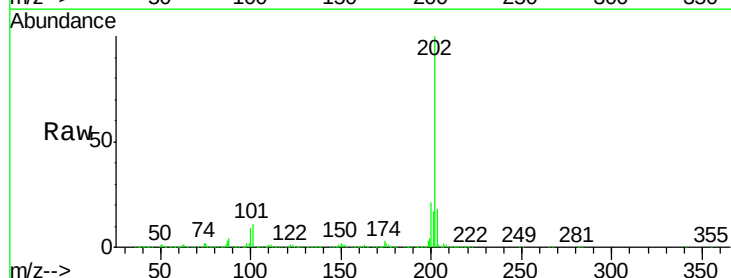
Instrument :
 BNA_M
 ClientSampleId :
 SSTD08065

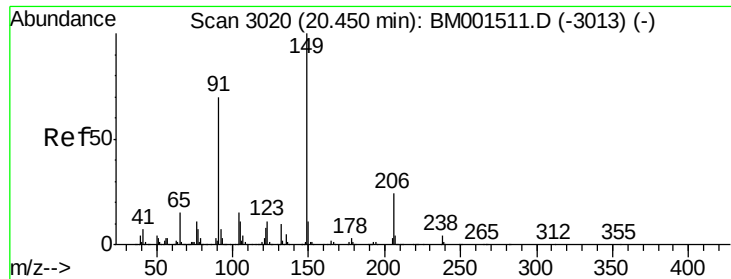
Tgt Ion:202 Resp: 2605280
 Ion Ratio Lower Upper
 202 100
 101 8.8 7.0 10.4
 100 6.9 5.1 7.7



#77
 Pyrene
 Concen: 75.23 ng/ul
 RT: 19.54 min Scan# 2865
 Delta R.T. 0.01 min
 Lab File: BM001513.D
 Acq: 01 Jun 2015 22:37

Tgt Ion:202 Resp: 2727942
 Ion Ratio Lower Upper
 202 100
 101 10.6 8.5 12.7
 100 9.1 7.4 11.0

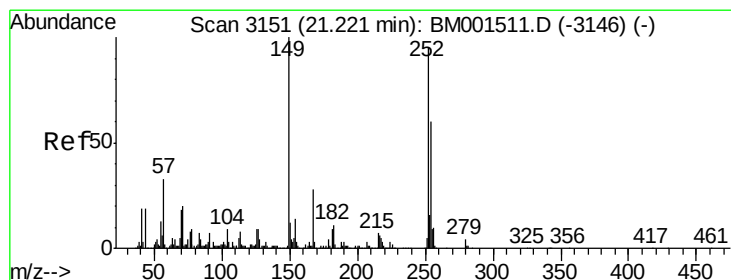
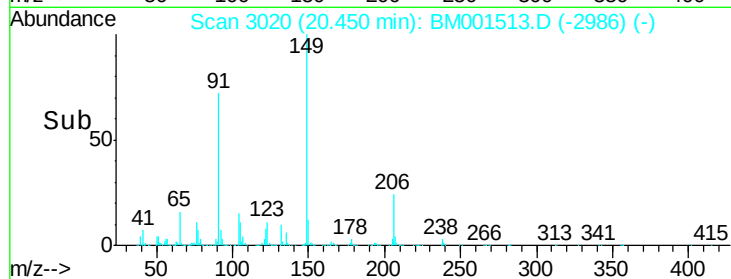
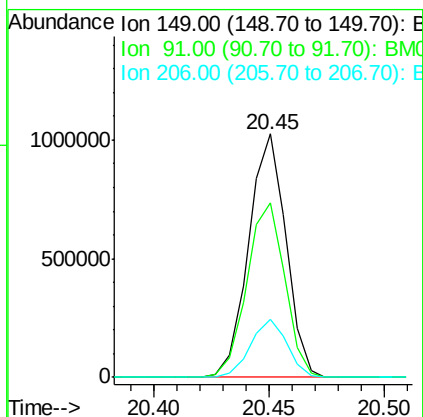
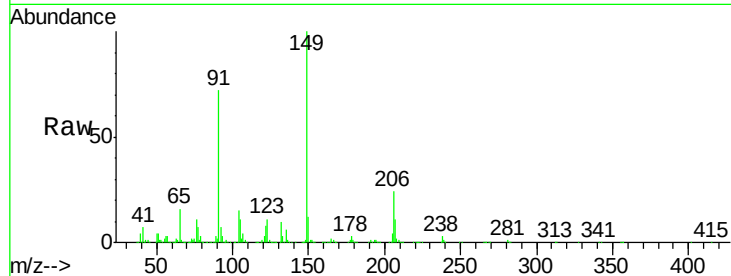




#78
Butylbenzylphthalate
Concen: 80.99 ng/ul
RT: 20.45 min Scan# 3020
Delta R.T. -0.00 min
Lab File: BM001513.D
Acq: 01 Jun 2015 22:37

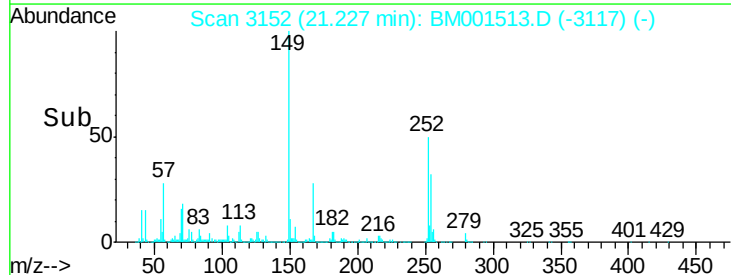
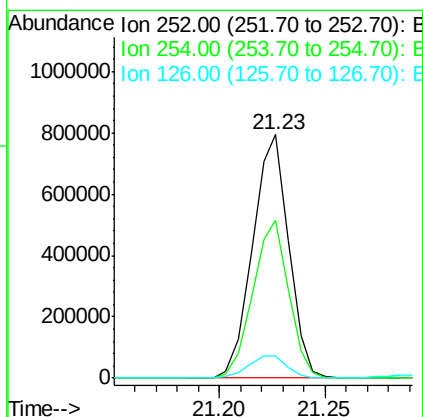
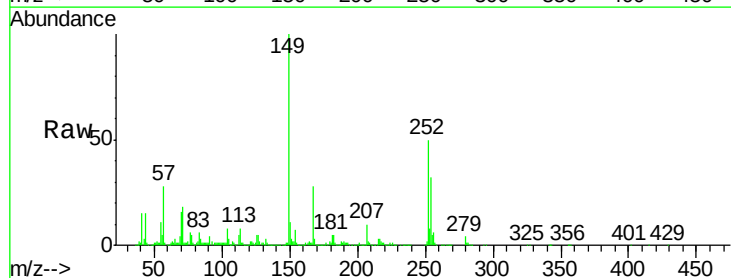
Instrument :
BNA_M
ClientSampleId :
SSTD08065

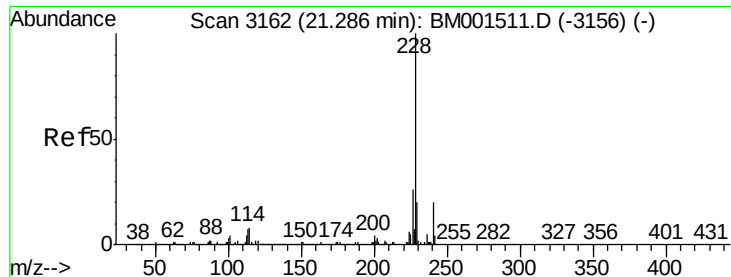
Tgt Ion:149 Resp: 1159185
Ion Ratio Lower Upper
149 100
91 71.6 56.2 84.2
206 23.6 19.2 28.8



#79
3,3'-Dichlorobenzidine
Concen: 80.43 ng/ul
RT: 21.23 min Scan# 3152
Delta R.T. 0.01 min
Lab File: BM001513.D
Acq: 01 Jun 2015 22:37

Tgt Ion:252 Resp: 941763
Ion Ratio Lower Upper
252 100
254 64.6 50.6 75.8
126 9.1 8.0 12.0





#80

Benzo(a)anthracene

Concen: 80.40 ng/ul

RT: 21.29 min Scan# 3162

Delta R.T. -0.00 min

Lab File: BM001513.D

Acq: 01 Jun 2015 22:37

Instrument :

BNA_M

ClientSampleId :

SSTD08065

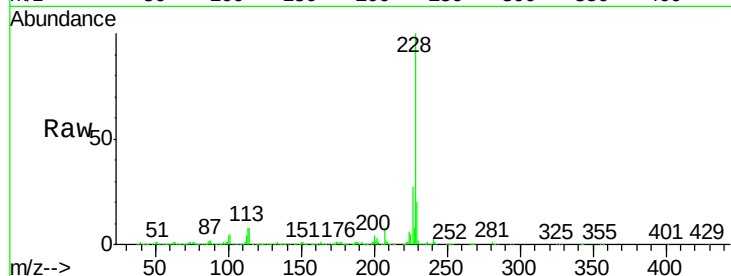
Tgt Ion:228 Resp: 2857130

Ion Ratio Lower Upper

228 100

229 19.5 15.8 23.6

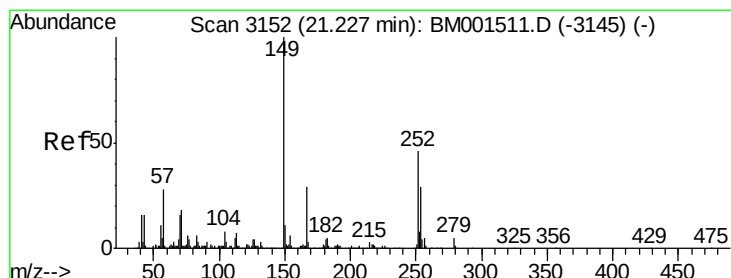
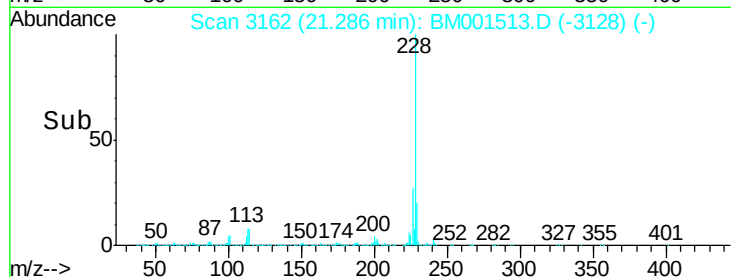
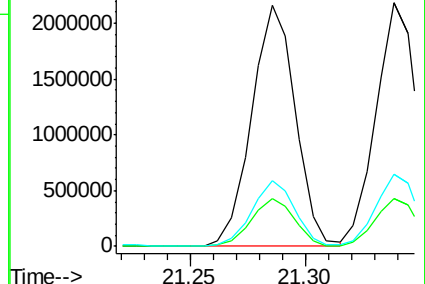
226 27.0 20.9 31.3



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: 77.62 ng/ul

RT: 21.23 min Scan# 3152

Delta R.T. -0.00 min

Lab File: BM001513.D

Acq: 01 Jun 2015 22:37

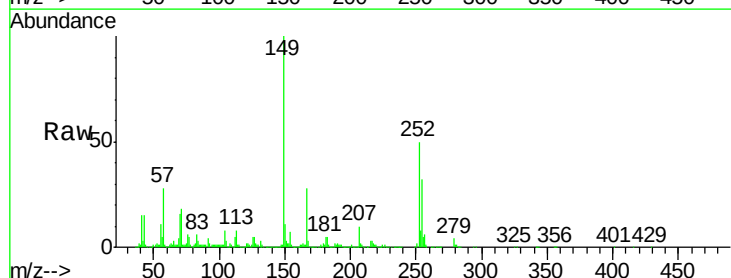
Tgt Ion:149 Resp: 1726638

Ion Ratio Lower Upper

149 100

167 28.2 22.8 34.2

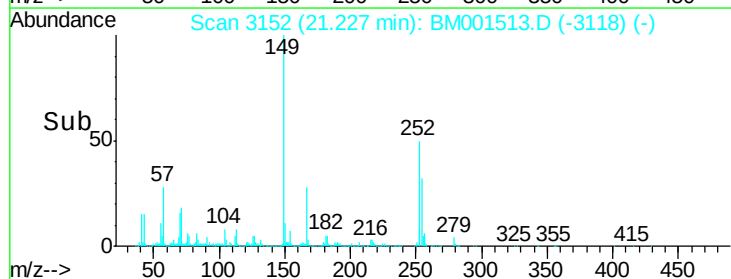
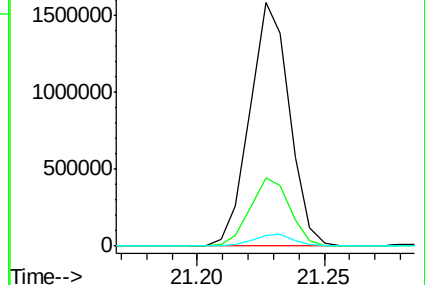
279 4.5 3.7 5.5

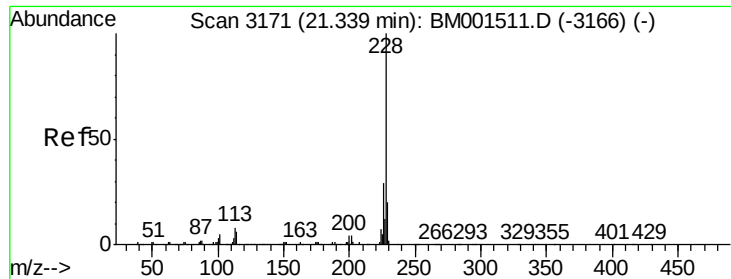


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 80.06 ng/ul

RT: 21.34 min Scan# 3171

Delta R.T. -0.00 min

Lab File: BM001513.D

Acq: 01 Jun 2015 22:37

Instrument :

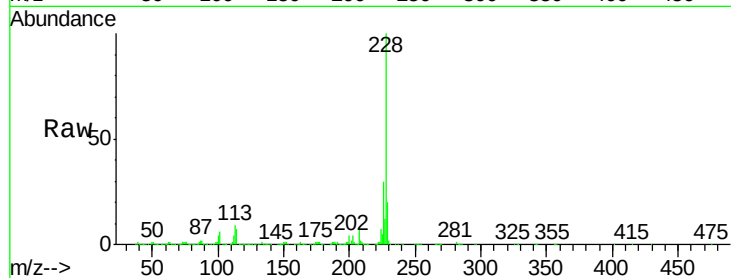
BNA_M

ClientSampleId :

SSTD08065

Tgt Ion:228 Resp: 2665529

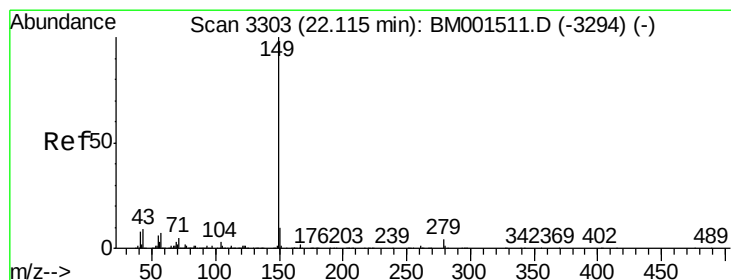
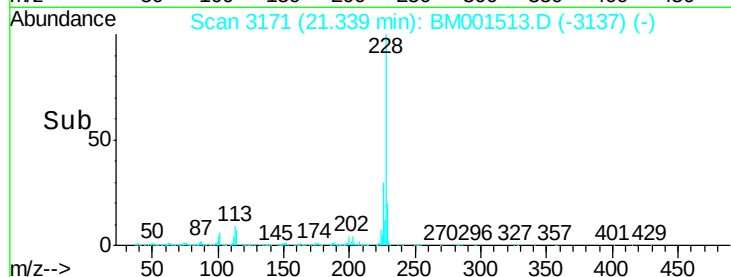
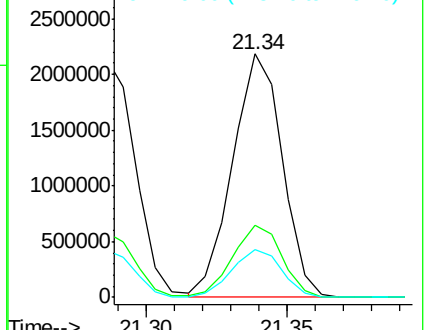
Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.1	34.7
229	19.8	15.8	23.6



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: 68.32 ng/ul

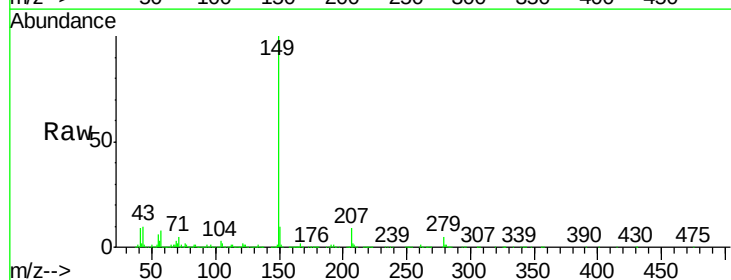
RT: 22.11 min Scan# 3303

Delta R.T. -0.00 min

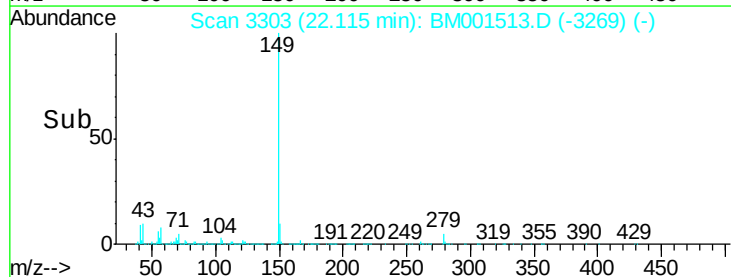
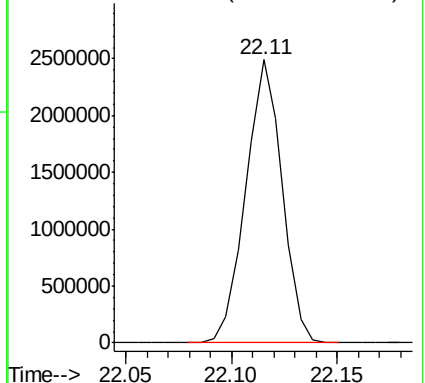
Lab File: BM001513.D

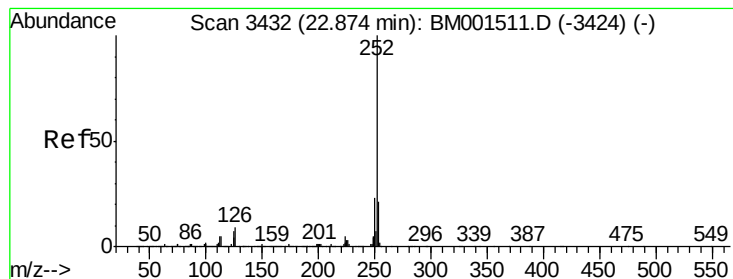
Acq: 01 Jun 2015 22:37

Tgt Ion:149 Resp: 2959323



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 81.23 ng/ul

RT: 22.88 min Scan# 3433

Delta R.T. 0.01 min

Lab File: BM001513.D

Acq: 01 Jun 2015 22:37

Instrument :

BNA_M

ClientSampleId :

SSTD08065

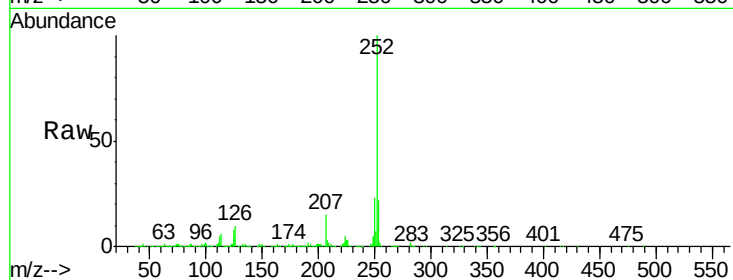
Tgt Ion:252 Resp: 2982030

Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

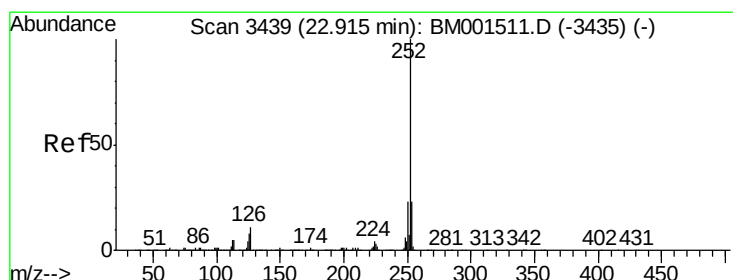
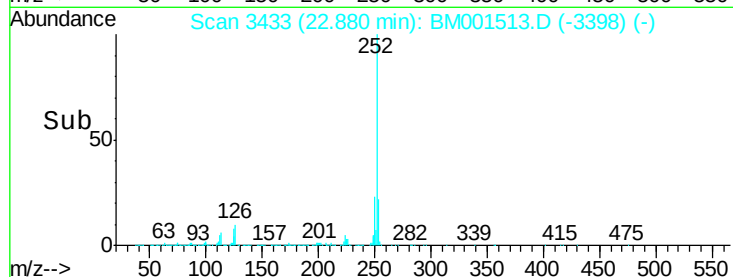
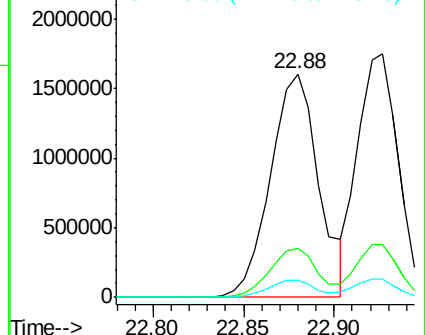
125 7.8 5.8 8.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 77.38 ng/ul

RT: 22.93 min Scan# 3441

Delta R.T. 0.01 min

Lab File: BM001513.D

Acq: 01 Jun 2015 22:37

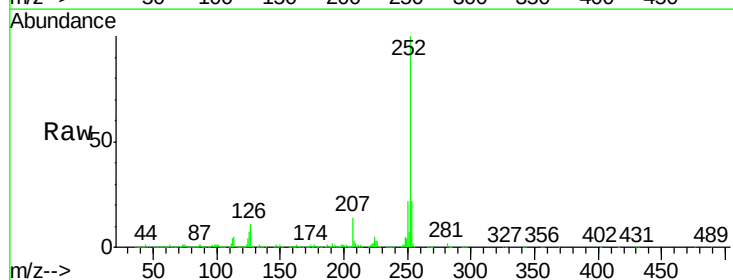
Tgt Ion:252 Resp: 2709146

Ion Ratio Lower Upper

252 100

253 21.7 18.2 27.2

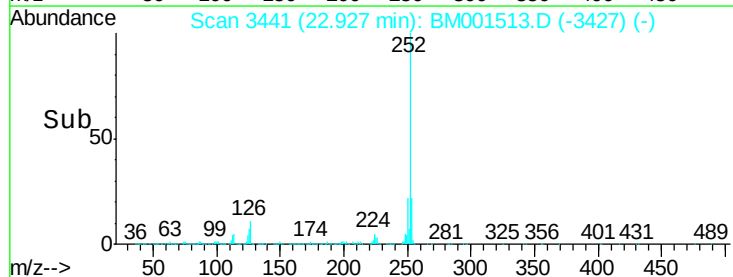
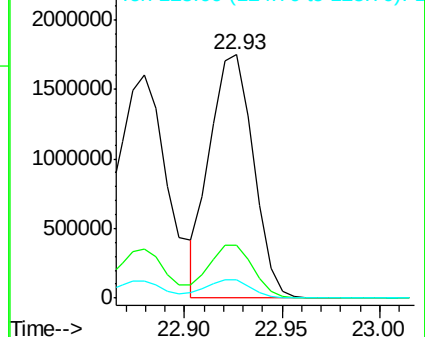
125 7.5 6.4 9.6

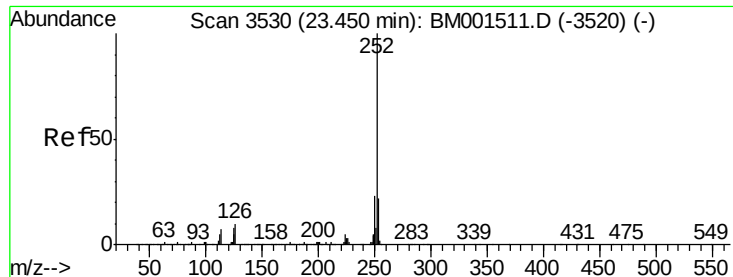


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 81.08 ng/ul

RT: 23.46 min Scan# 3532

Delta R.T. 0.01 min

Lab File: BM001513.D

Acq: 01 Jun 2015 22:37

Instrument :

BNA_M

ClientSampleId :

SSTD08065

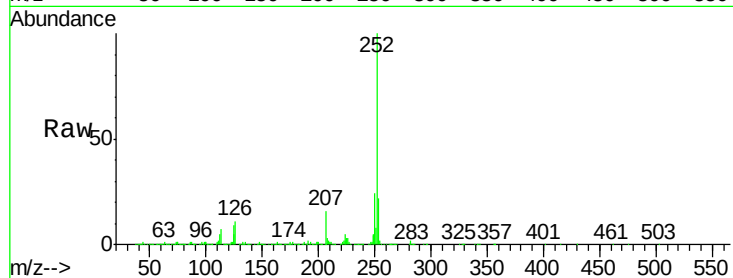
Tgt Ion:252 Resp: 2789073

Ion Ratio Lower Upper

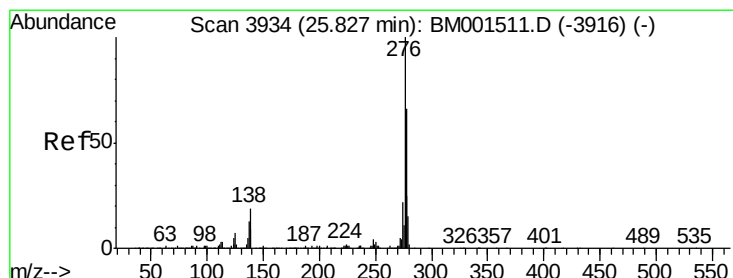
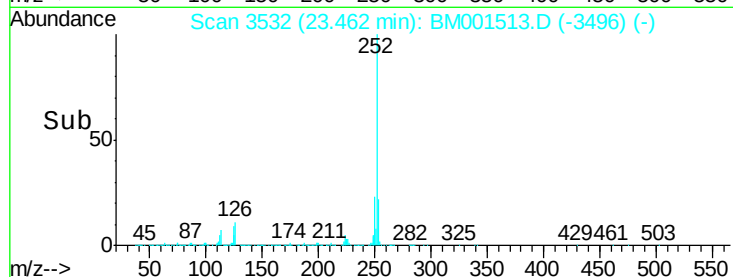
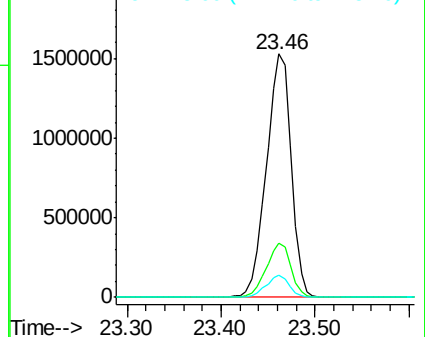
252 100

253 22.2 17.6 26.4

125 9.0 6.9 10.3



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: 88.61 ng/ul

RT: 25.84 min Scan# 3936

Delta R.T. 0.01 min

Lab File: BM001513.D

Acq: 01 Jun 2015 22:37

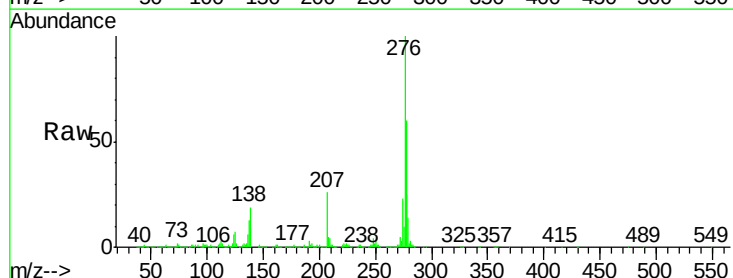
Tgt Ion:276 Resp: 3287326

Ion Ratio Lower Upper

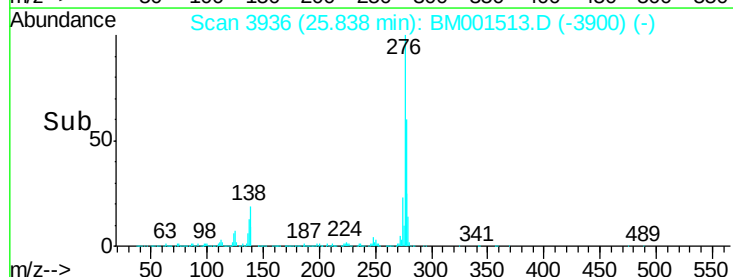
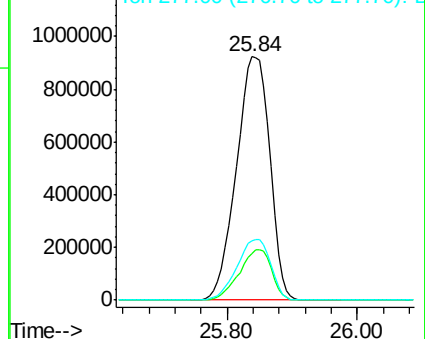
276 100

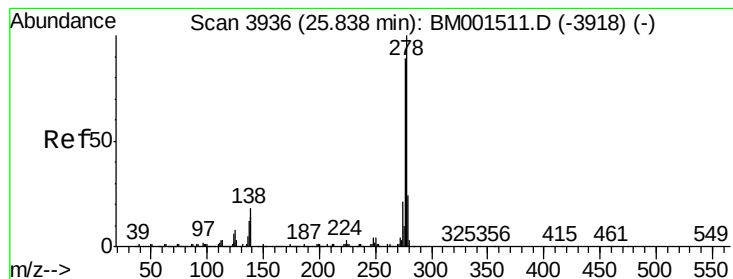
138 19.1 15.3 22.9

277 24.6 20.4 30.6



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





#90

Dibenzo(a,h)anthracene

Concen: 89.37 ng/ul

RT: 25.86 min Scan# 3940

Delta R.T. 0.02 min

Lab File: BM001513.D

Acq: 01 Jun 2015 22:37

Instrument :

BNA_M

ClientSampleId :

SSTD08065

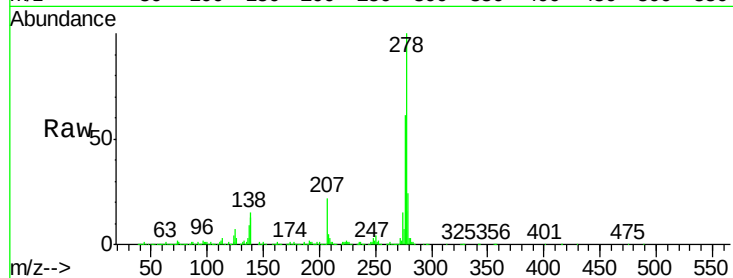
Tgt Ion:278 Resp: 2788627

Ion Ratio Lower Upper

278 100

139 12.7 11.0 16.4

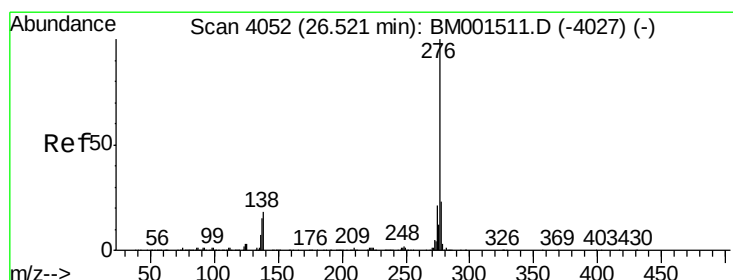
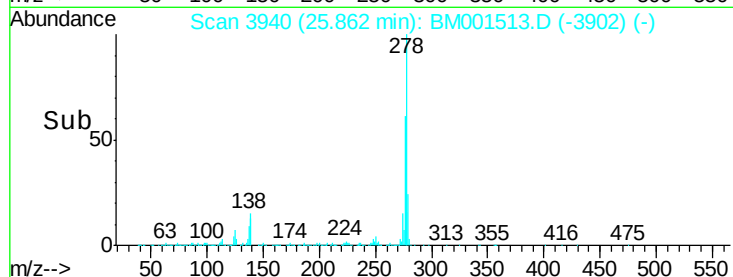
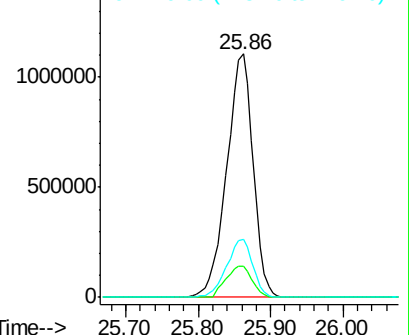
279 23.6 19.4 29.2



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: 89.22 ng/ul

RT: 26.54 min Scan# 4056

Delta R.T. 0.02 min

Lab File: BM001513.D

Acq: 01 Jun 2015 22:37

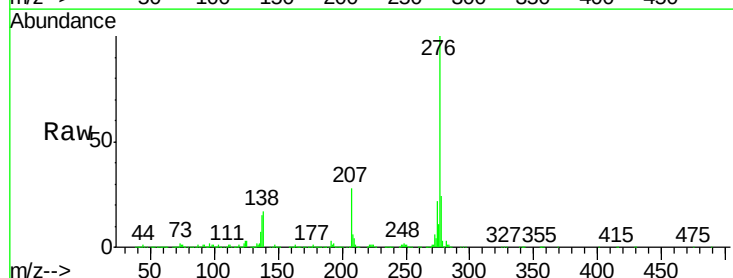
Tgt Ion:276 Resp: 2750882

Ion Ratio Lower Upper

276 100

138 17.3 14.2 21.2

277 23.9 18.6 27.8



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

