

Data Path : Z:\HPCHEM1\BNA M\DATA\BM060115\
 Data File : BM001511.D
 Acq On : 01 Jun 2015 21:25
 Operator : TP/IZ
 Sample : SSTD02063
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02063

Quant Time: Jun 02 01:28:37 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	7.72	152	91416	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	366722	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	220395	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.11	188	507846	20.00	ng/ul	0.00
75) Chrysene-d12	21.30	240	559758	20.00	ng/ul	0.00
83) Perylene-d12	23.55	264	541384	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	17618	9.26	ng/uL	0.00
5) Phenol-d5	6.87	99	145643	21.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	86843	20.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	116374	21.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	119127	20.67	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	48586	20.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	51395	19.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	122677	22.08	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	155246	24.11	ng/ul	0.00
43) Dimethylphthalate-d6	13.78	166	336792	21.63	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	445687	21.08	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	54291	17.62	ng/ul	0.00
57) Fluorene-d10	15.36	176	310925	20.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	45205	15.08	ng/ul	0.00
70) Anthracene-d10	17.21	188	478393	20.46	ng/ul	0.00
76) Pyrene-d10	19.50	212	528832	21.45	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.41	264	492469	20.52	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.23	88	18630	8.80	ng/uL 100
4) Benzaldehyde	6.86	77	108243	29.33	ng/ul 100
6) Phenol	6.90	94	152961	20.97	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.15	93	118127	20.61	ng/ul 100
10) 2-Chlorophenol	7.27	128	120634	20.82	ng/ul 100
11) 2-Methylphenol	8.15	108	117761	20.82	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.25	45	157455	15.77	ng/ul 100
14) Acetophenone	8.54	105	192271	20.43	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.52	70	102860	22.64	ng/ul 100
16) 4-Methylphenol	8.48	108	124673	20.34	ng/ul 100
17) Hexachloroethane	8.79	117	52423	21.28	ng/ul 100
20) Nitrobenzene	8.92	77	141721	21.88	ng/ul 100
21) Isophorone	9.44	82	268074	23.34	ng/ul 100
23) 2-Nitrophenol	9.62	139	58413	19.64	ng/ul 100
24) 2,4-Dimethylphenol	9.68	107	147443	22.52	ng/ul 100
25) Bis(2-Chloroethoxy)methane	9.93	93	156977	21.81	ng/ul 100
27) 2,4-Dichlorophenol	10.15	162	117992	21.69	ng/ul 100
28) Naphthalene	10.56	128	382199	20.26	ng/ul 100
30) 4-Chloroaniline	10.67	127	157907	23.86	ng/ul 100
31) Hexachlorobutadiene	10.84	225	89619	24.02	ng/ul 100
32) Caprolactam	11.43	113	35184	19.86	ng/ul 100
33) 4-Chloro-3-methylphenol	11.79	107	133238	22.67	ng/ul 100
34) 2-Methylnaphthalene	12.17	142	278003	20.49	ng/ul 100

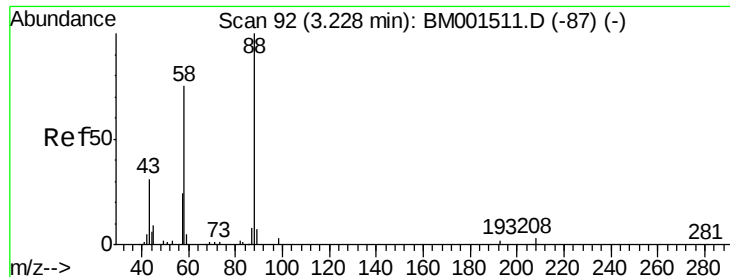
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.55	216	160229	23.20	ng/ul	100
37) Hexachlorocyclopentadiene	12.52	237	104378	25.07	ng/ul	100
38) 2,4,6-Trichlorophenol	12.79	196	96927	22.96	ng/ul	100
39) 2,4,5-Trichlorophenol	12.85	196	103000	22.28	ng/ul	100
40) 1,1'-Biphenyl	13.20	154	365553	20.61	ng/ul	100
41) 2-Chloronaphthalene	13.23	162	284950	20.70	ng/ul	100
42) 2-Nitroaniline	13.45	65	74534	20.15	ng/ul	100
44) Dimethylphthalate	13.83	163	366971	20.98	ng/ul	100
45) 2,6-Dinitrotoluene	13.94	165	62638	19.50	ng/ul	100
47) Acenaphthylene	14.09	152	461954	20.63	ng/ul	100
48) 3-Nitroaniline	14.27	138	65276	18.96	ng/ul	100
49) Acenaphthene	14.43	153	305618	20.34	ng/ul	100
50) 2,4-Dinitrophenol	14.47	184	29758	14.71	ng/ul	100
52) 4-Nitrophenol	14.57	109	53950	19.85	ng/ul	100
53) Dibenzofuran	14.76	168	431163	20.11	ng/ul	100
54) 2,4-Dinitrotoluene	14.73	165	88481	18.34	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.99	232	89087	22.31	ng/ul	100
56) Diethylphthalate	15.20	149	374165	20.70	ng/ul	100
58) Fluorene	15.42	166	362366	20.07	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.42	204	189319	21.16	ng/ul	100
60) 4-Nitroaniline	15.43	138	71005	18.93	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.49	198	47659	14.76	ng/ul	100
64) N-Nitrosodiphenylamine	15.63	169	307991	20.70	ng/ul	100
65) 4-Bromophenyl-phenylether	16.31	248	114849	22.34	ng/ul	100
66) Hexachlorobenzene	16.41	284	124911	21.78	ng/ul	100
67) Atrazine	16.59	200	124190	22.44	ng/ul	100
68) Pentachlorophenol	16.76	266	70773	20.82	ng/ul	100
69) Phenanthrene	17.15	178	561352	19.94	ng/ul	100
71) Anthracene	17.24	178	578414	19.94	ng/ul	100
72) Carbazole	17.52	167	514706	19.10	ng/ul	100
73) Di-n-butylphthalate	18.09	149	630231	20.27	ng/ul	100
74) Fluoranthene	19.17	202	671193	19.69	ng/ul	100
77) Pyrene	19.53	202	693117	20.66	ng/ul	100
78) Butylbenzylphthalate	20.45	149	273156	20.63	ng/ul	100
79) 3,3'-Dichlorobenzidine	21.22	252	233924	21.60	ng/ul	100
80) Benzo(a)anthracene	21.29	228	692174	21.06	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.23	149	399893	19.43	ng/ul	100
82) Chrysene	21.34	228	635944	20.65	ng/ul	100
84) Di-n-octyl phthalate	22.12	149	671117	17.17	ng/ul	100
85) Benzo(b)fluoranthene	22.87	252	650033	19.62	ng/ul	100
86) Benzo(k)fluoranthene	22.91	252	645059	20.42	ng/ul	100
88) Benzo(a)pyrene	23.45	252	628552	20.25	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.83	276	729908	21.80	ng/ul	100
90) Dibenzo(a,h)anthracene	25.84	278	616803	21.90	ng/ul	100
91) Benzo(g,h,i)perylene	26.52	276	618576	22.23	ng/ul	100

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



#2

1,4-Dioxane

Concen: 8.80 ng/uL

RT: 3.23 min Scan# 92

Delta R.T. 0.00 min

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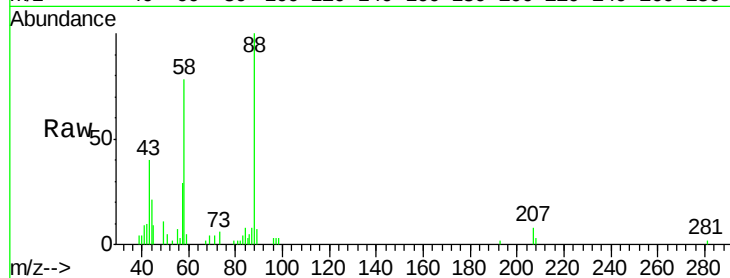
Tot Ion: 88 Resp: 18630

Ion Ratio Lower Upper

88 100

43 34.0 27.2 40.8

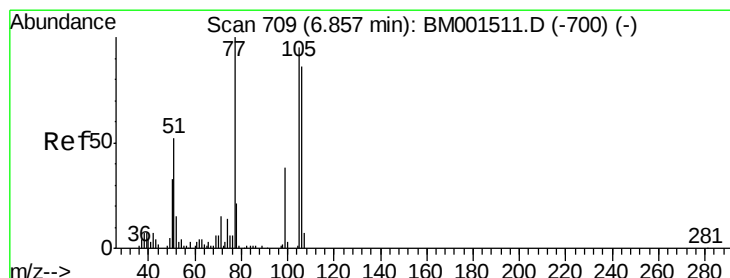
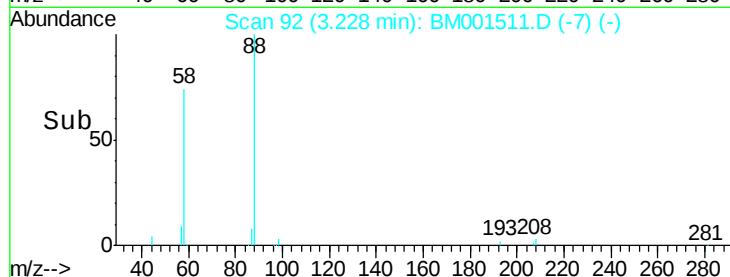
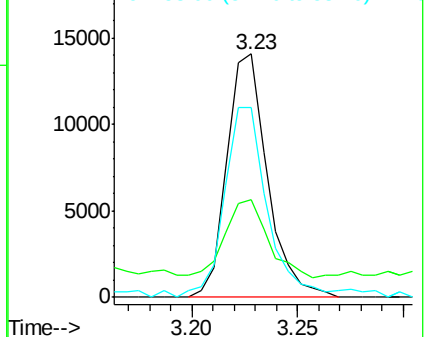
58 82.3 65.8 98.8



Abundance Ion 88.00 (87.70 to 88.70): BM001511.D (-87) (-)

Ion 43.00 (42.70 to 43.70): BM001511.D (-87) (-)

Ion 58.00 (57.70 to 58.70): BM001511.D (-87) (-)



#4

Benzaldehyde

Concen: 29.33 ng/uL

RT: 6.86 min Scan# 709

Delta R.T. 0.00 min

Lab File: BM001511.D

Acq: 01 Jun 2015 21:25

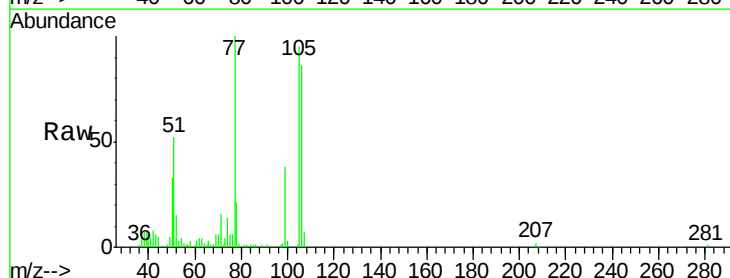
Tgt Ion: 77 Resp: 108243

Ion Ratio Lower Upper

77 100

105 94.7 75.8 113.6

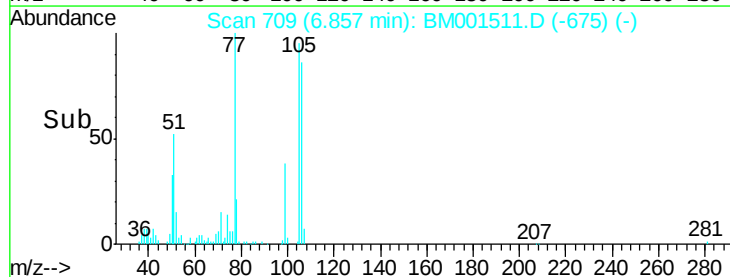
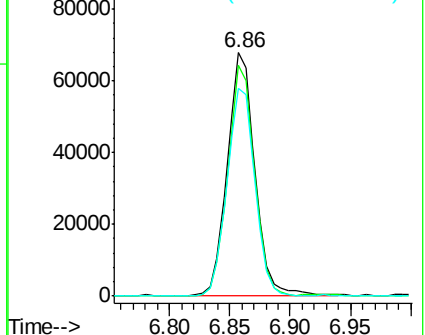
106 85.6 68.5 102.7

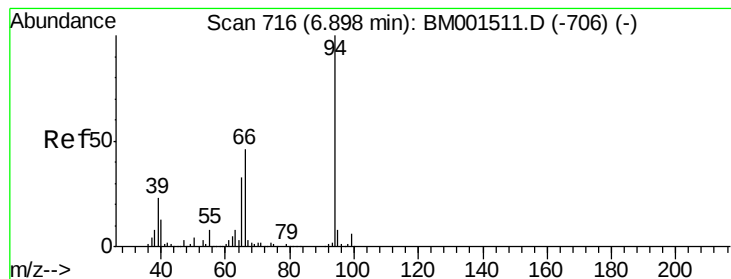


Abundance Ion 77.00 (76.70 to 77.70): BM001511.D (-700) (-)

Ion 105.00 (104.70 to 105.70): BM001511.D (-700) (-)

Ion 106.00 (105.70 to 106.70): BM001511.D (-700) (-)





#6

Phenol

Concen: 20.97 ng/ul

RT: 6.90 min Scan# 716

Delta R.T. 0.00 min

Lab File: BM001511.D

Acq: 01 Jun 2015 21:25

Instrument :

BNA_M

ClientSampleId :

SSTD02063

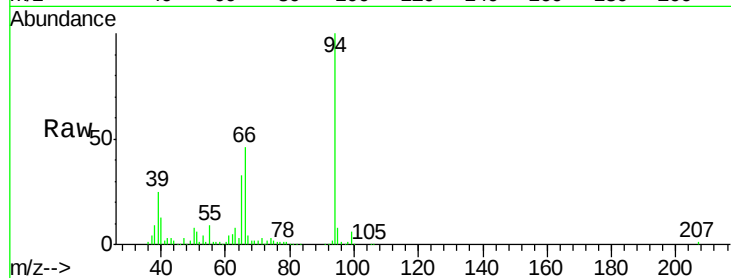
Tot Ion: 94 Resp: 152961

Ion Ratio Lower Upper

94 100

65 32.5 26.0 39.0

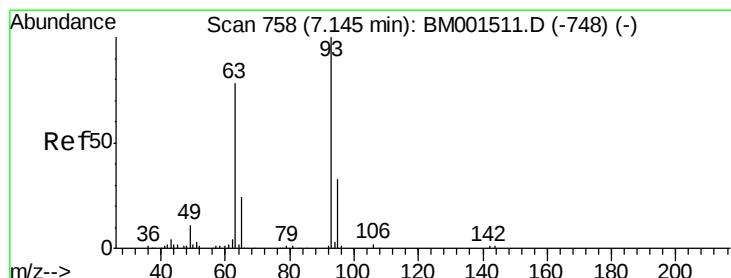
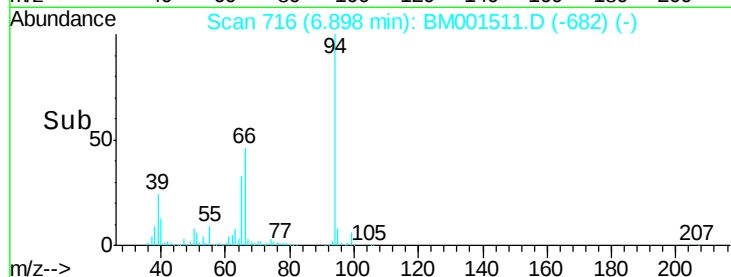
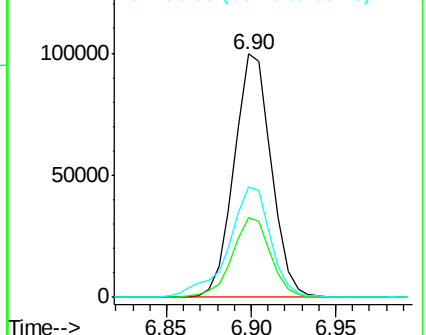
66 45.6 36.5 54.7



Abundance Ion 94.00 (93.70 to 94.70): BM001511.D (-706) (-)

Ion 65.00 (64.70 to 65.70): BM001511.D (-706) (-)

Ion 66.00 (65.70 to 66.70): BM001511.D (-706) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 20.61 ng/ul

RT: 7.15 min Scan# 758

Delta R.T. 0.00 min

Lab File: BM001511.D

Acq: 01 Jun 2015 21:25

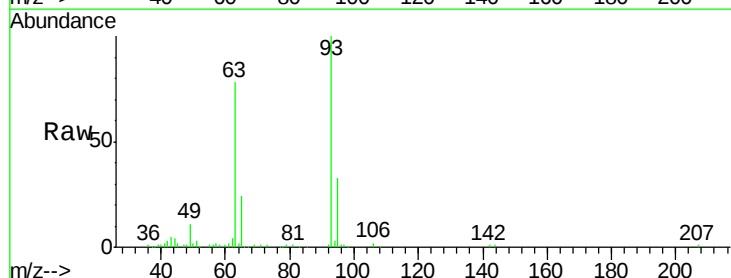
Tgt Ion: 93 Resp: 118127

Ion Ratio Lower Upper

93 100

63 77.5 62.0 93.0

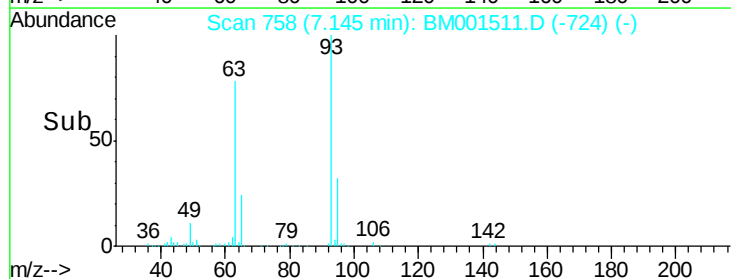
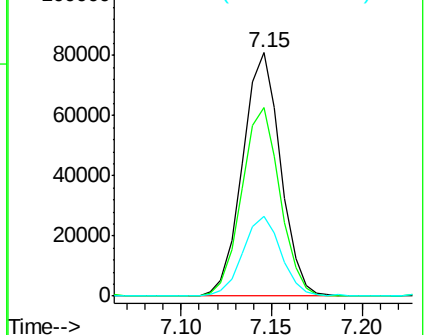
95 32.5 26.0 39.0

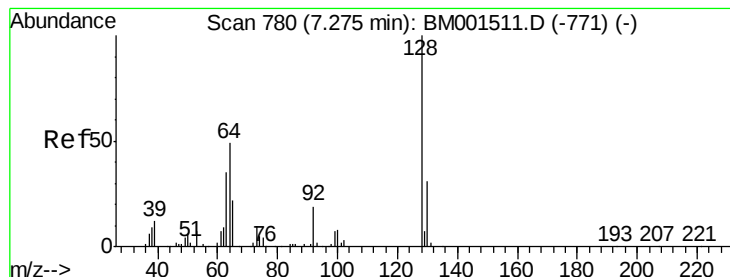


Abundance Ion 93.00 (92.70 to 93.70): BM001511.D (-748) (-)

Ion 63.00 (62.70 to 63.70): BM001511.D (-748) (-)

Ion 95.00 (94.70 to 95.70): BM001511.D (-748) (-)





#10

2-Chlorophenol

Concen: 20.82 ng/ul

RT: 7.27 min Scan# 780

Delta R.T. 0.00 min

Lab File: BM001511.D

Acq: 01 Jun 2015 21:25

Instrument :

BNA_M

ClientSampleId :

SSTD02063

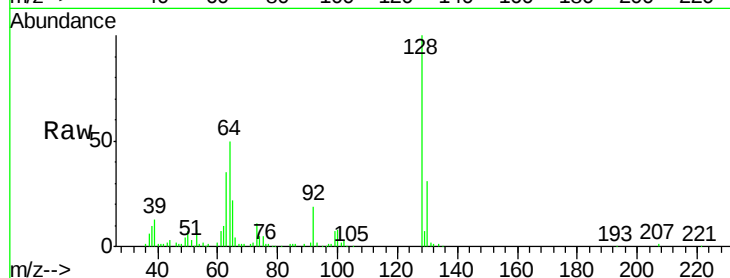
Tot Ion:128 Resp: 120634

Ion Ratio Lower Upper

128 100

64 49.5 39.6 59.4

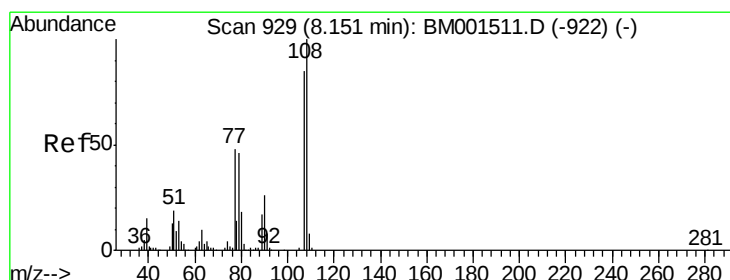
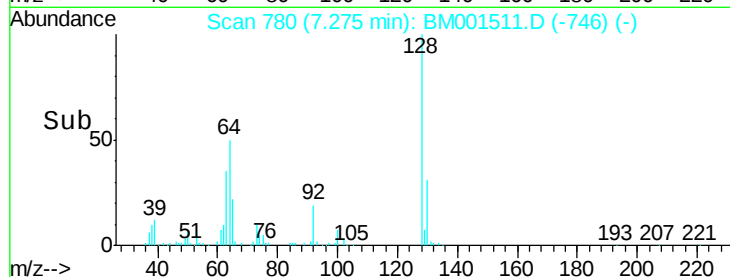
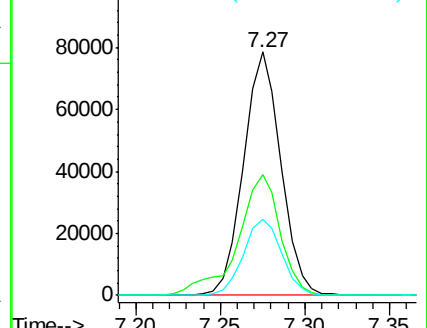
130 30.9 24.7 37.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.82 ng/ul

RT: 8.15 min Scan# 929

Delta R.T. 0.00 min

Lab File: BM001511.D

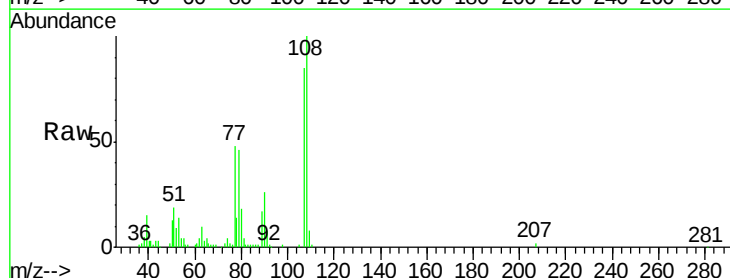
Acq: 01 Jun 2015 21:25

Tgt Ion:108 Resp: 117761

Ion Ratio Lower Upper

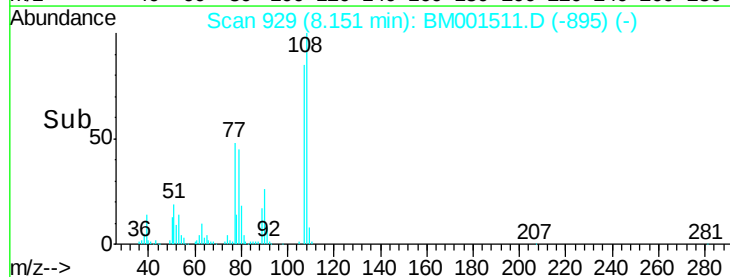
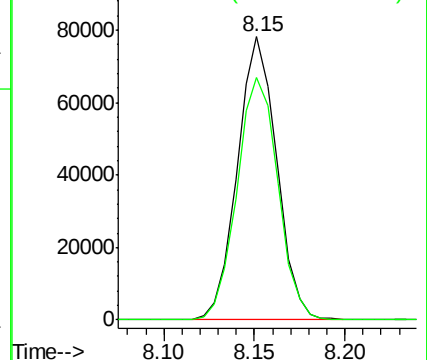
108 100

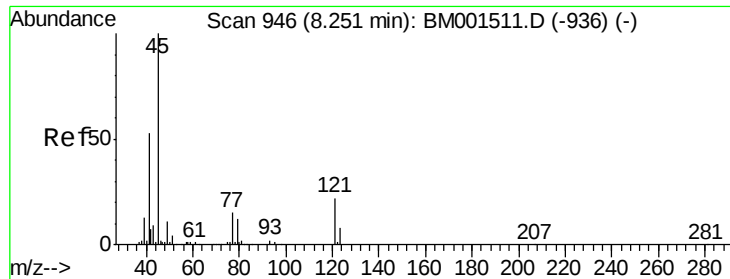
107 85.4 68.3 102.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

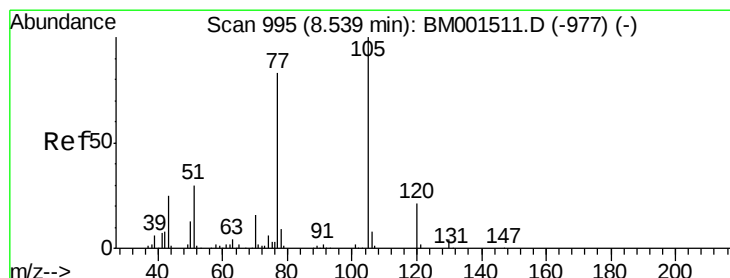
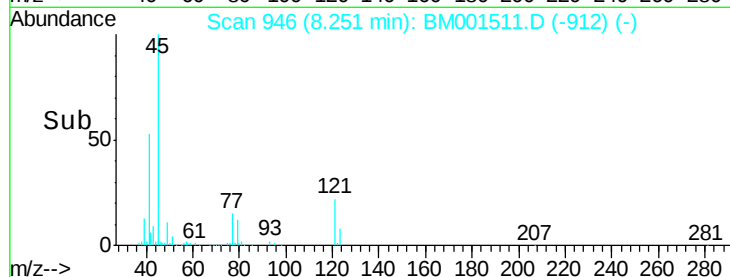
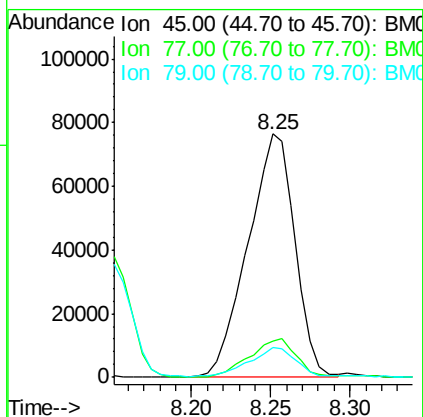
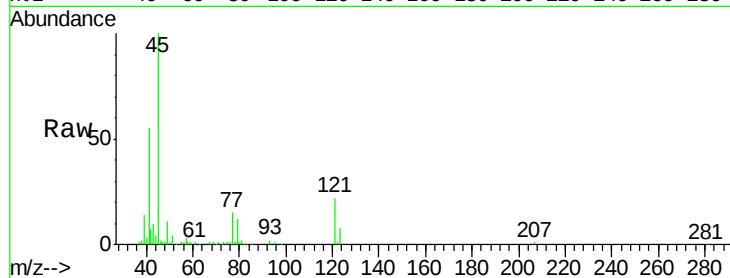




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 15.77 ng/ul
RT: 8.25 min Scan# 946
Delta R.T. 0.00 min
Lab File: BM001511.D
Acq: 01 Jun 2015 21:25

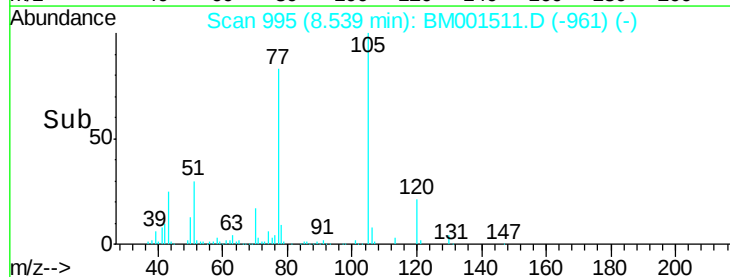
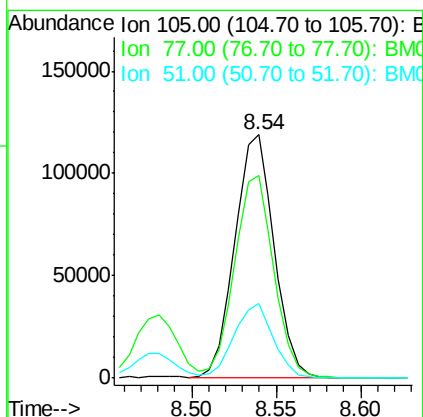
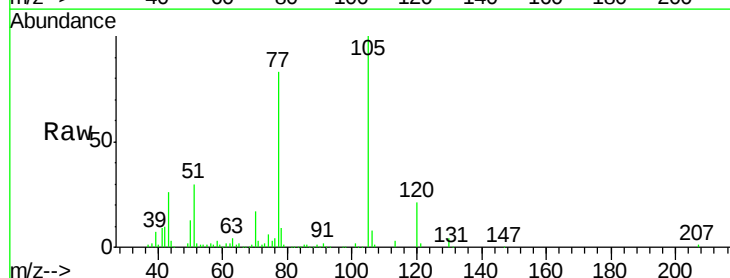
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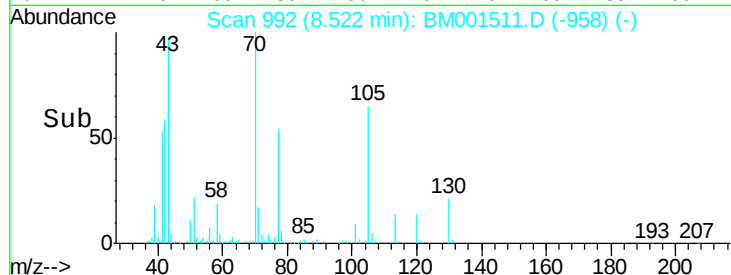
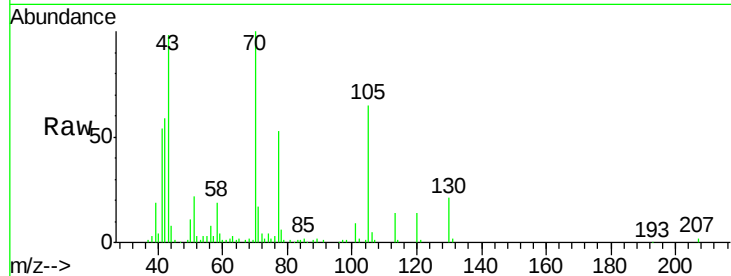
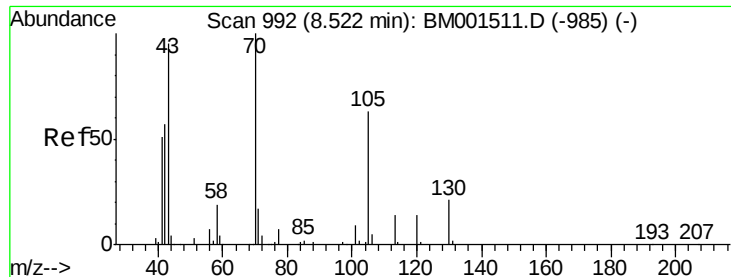
Tot Ion: 45 Resp: 157455
Ion Ratio Lower Upper
45 100
77 15.0 12.0 18.0
79 12.5 10.0 15.0



#14
Acetophenone
Concen: 20.43 ng/ul
RT: 8.54 min Scan# 995
Delta R.T. 0.00 min
Lab File: BM001511.D
Acq: 01 Jun 2015 21:25

Tgt Ion: 105 Resp: 192271
Ion Ratio Lower Upper
105 100
77 83.1 66.5 99.7
51 30.4 24.3 36.5





#15

N-Nitroso-di-n-propylamine

Concen: 22.64 ng/ul

RT: 8.52 min Scan# 992

Delta R.T. 0.00 min

Lab File: BM001511.D

Acq: 01 Jun 2015 21:25

Instrument :

BNA_M

ClientSampleId :

SSTD02063

Tot Ion: 70 Resp: 102860

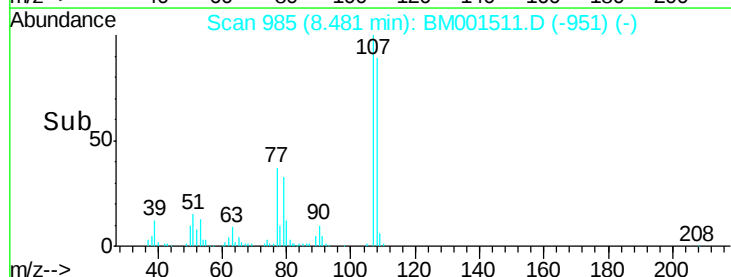
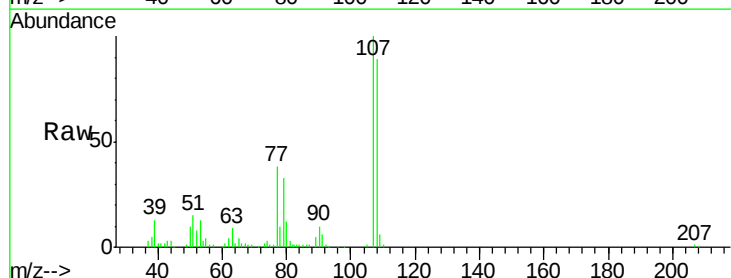
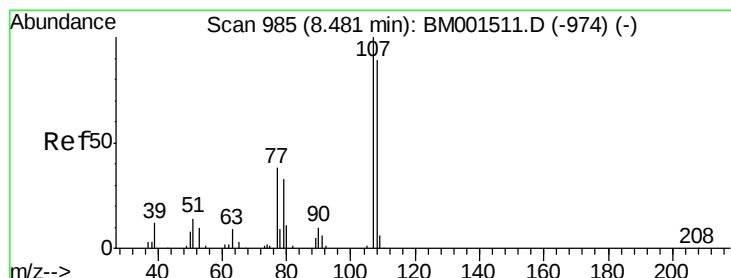
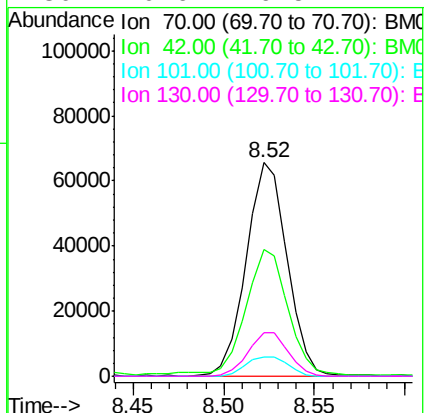
Ion Ratio Lower Upper

70 100

42 59.2 47.4 71.0

101 9.0 7.2 10.8

130 20.6 16.5 24.7



#16

4-Methylphenol

Concen: 20.34 ng/ul

RT: 8.48 min Scan# 985

Delta R.T. 0.00 min

Lab File: BM001511.D

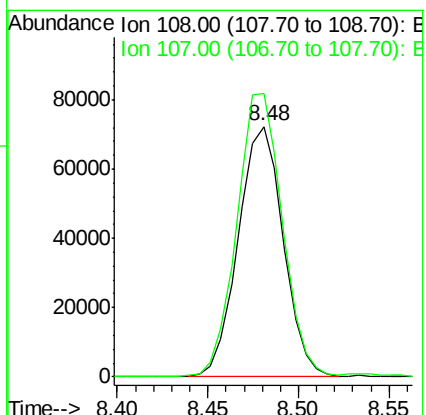
Acq: 01 Jun 2015 21:25

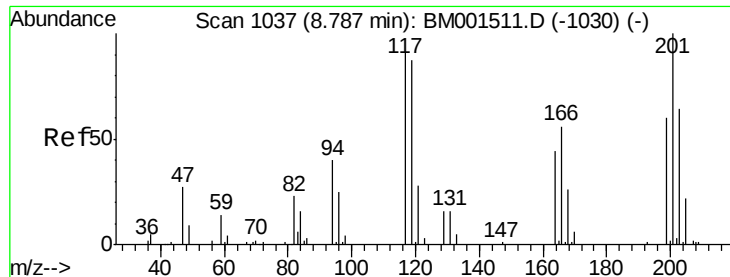
Tgt Ion: 108 Resp: 124673

Ion Ratio Lower Upper

108 100

107 113.0 90.4 135.6

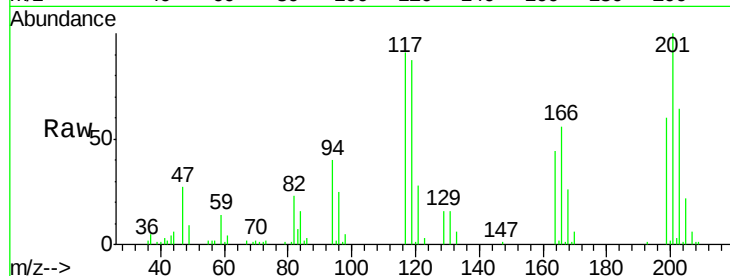




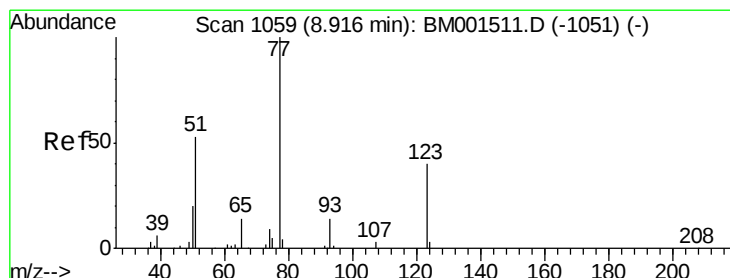
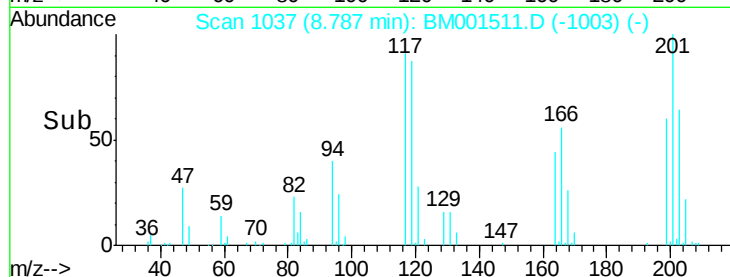
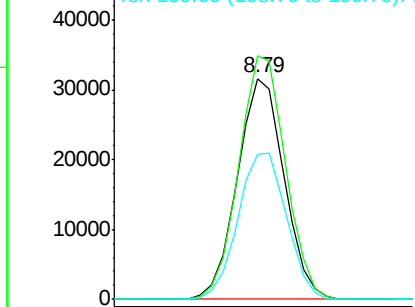
#17
Hexachloroethane
Concen: 21.28 ng/ul
RT: 8.79 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BM001511.D
Acq: 01 Jun 2015 21:25

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tot Ion:117 Resp: 52423
Ion Ratio Lower Upper
117 100
201 110.1 88.1 132.1
199 65.5 52.4 78.6

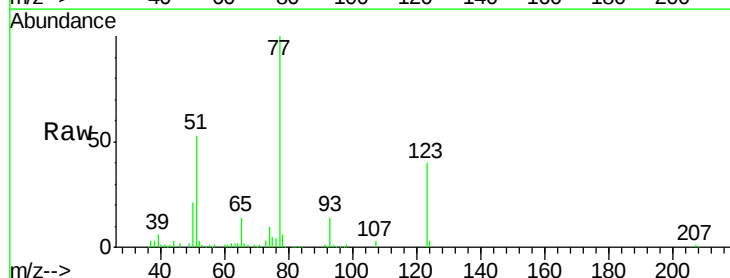


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

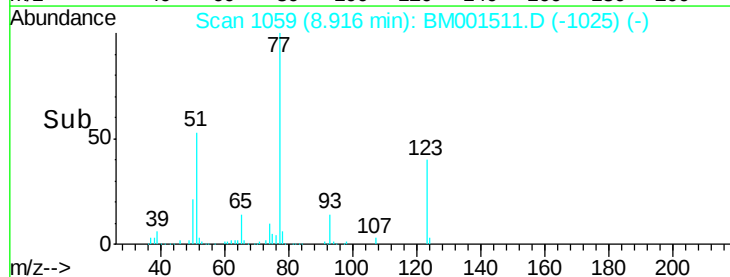
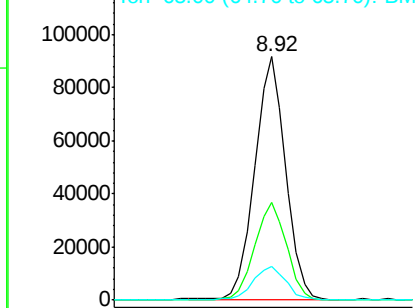


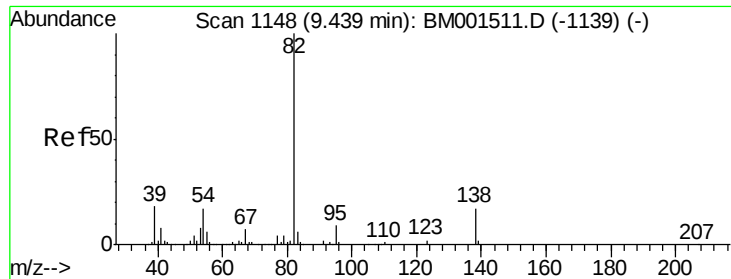
#20
Nitrobenzene
Concen: 21.88 ng/ul
RT: 8.92 min Scan# 1059
Delta R.T. 0.00 min
Lab File: BM001511.D
Acq: 01 Jun 2015 21:25

Tgt Ion: 77 Resp: 141721
Ion Ratio Lower Upper
77 100
123 40.2 32.2 48.2
65 13.9 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: 23.34 ng/ul

RT: 9.44 min Scan# 1148

Delta R.T. 0.00 min

Lab File: BM001511.D

Acq: 01 Jun 2015 21:25

Instrument :

BNA_M

ClientSampleId :

SSTD02063

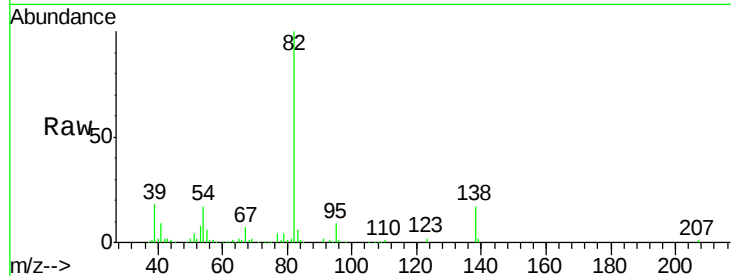
Tot Ion: 82 Resp: 268074

Ion Ratio Lower Upper

82 100

95 8.7 7.0 10.4

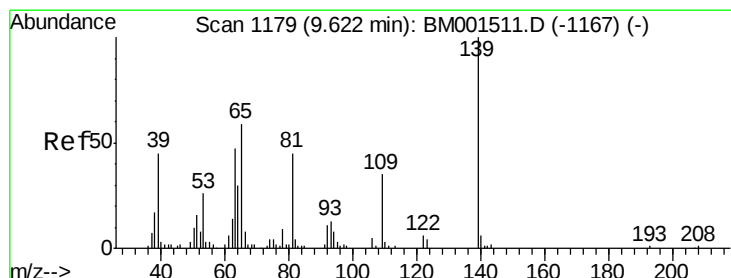
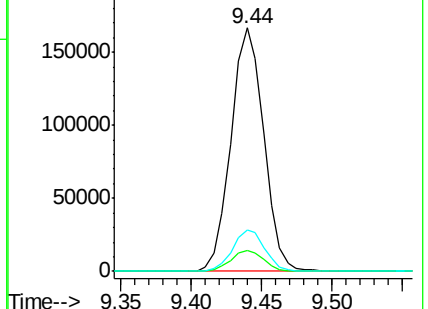
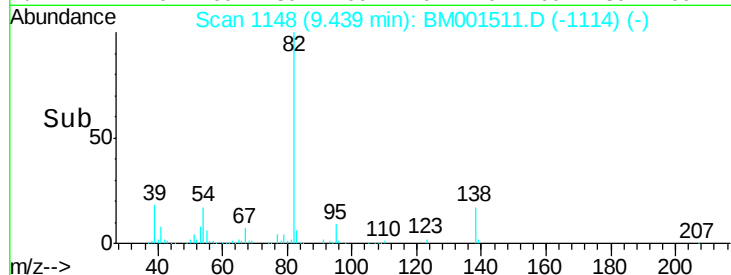
138 17.2 13.8 20.6



Abundance Ion 82.00 (81.70 to 82.70): BM001511.D (-1139) (-)

Ion 95.00 (94.70 to 95.70): BM001511.D (-1139) (-)

Ion 138.00 (137.70 to 138.70): BM001511.D (-1139) (-)



#23

2-Nitrophenol

Concen: 19.64 ng/ul

RT: 9.62 min Scan# 1179

Delta R.T. 0.00 min

Lab File: BM001511.D

Acq: 01 Jun 2015 21:25

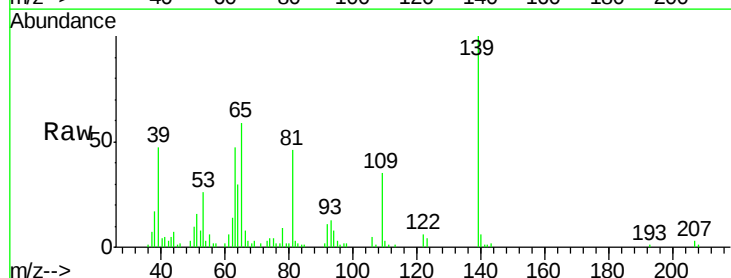
Tgt Ion: 139 Resp: 58413

Ion Ratio Lower Upper

139 100

65 58.5 46.8 70.2

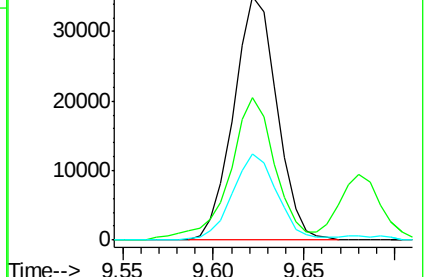
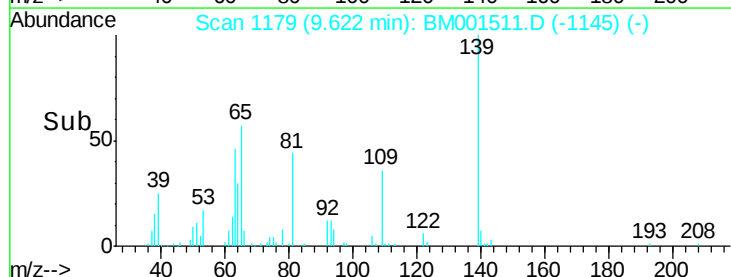
109 35.4 28.3 42.5

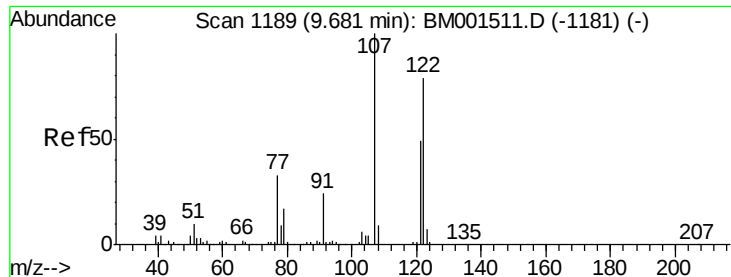


Abundance Ion 139.00 (138.70 to 139.70): BM001511.D (-1167) (-)

Ion 65.00 (64.70 to 65.70): BM001511.D (-1167) (-)

Ion 109.00 (108.70 to 109.70): BM001511.D (-1167) (-)





#24

2,4-Dimethylphenol

Concen: 22.52 ng/ul

RT: 9.68 min Scan# 1189

Delta R.T. 0.00 min

Lab File: BM001511.D

Acq: 01 Jun 2015 21:25

Instrument :

BNA_M

ClientSampleId :

SSTD02063

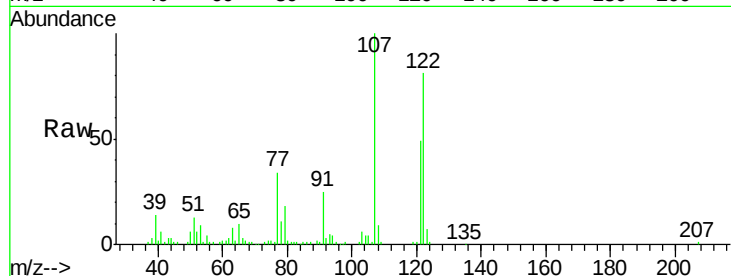
Tot Ion: 107 Resp: 147443

Ion Ratio Lower Upper

107 100

121 48.8 39.0 58.6

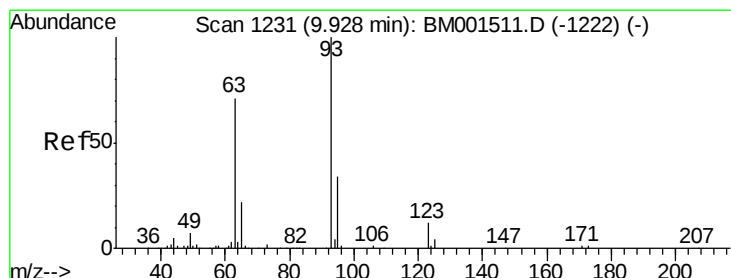
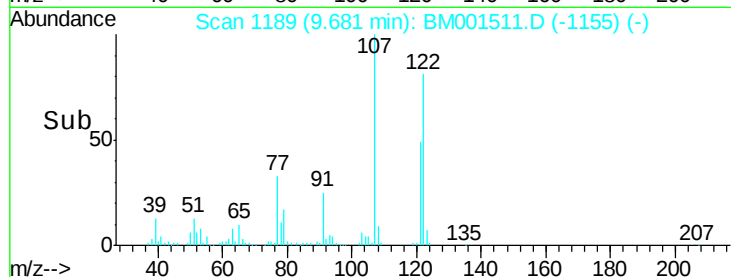
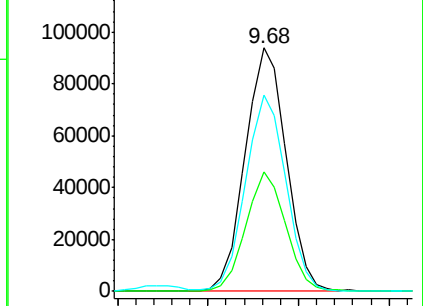
122 80.8 64.6 97.0



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: 21.81 ng/ul

RT: 9.93 min Scan# 1231

Delta R.T. 0.00 min

Lab File: BM001511.D

Acq: 01 Jun 2015 21:25

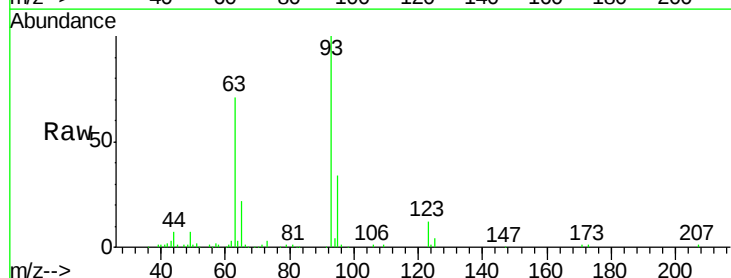
Tgt Ion: 93 Resp: 156977

Ion Ratio Lower Upper

93 100

95 34.0 27.2 40.8

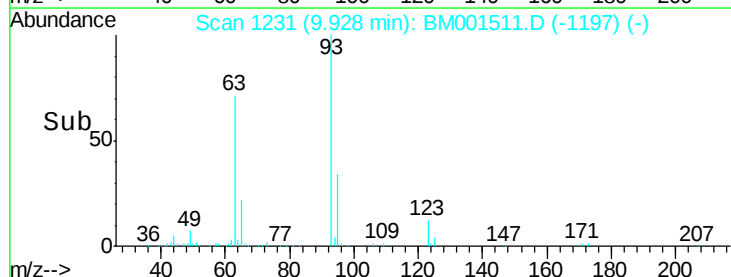
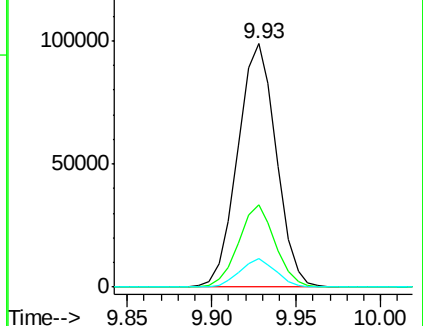
123 11.5 9.2 13.8

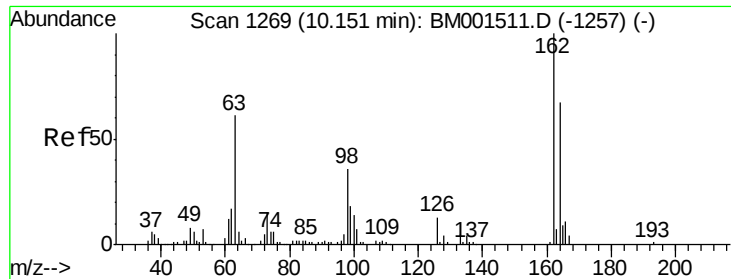


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

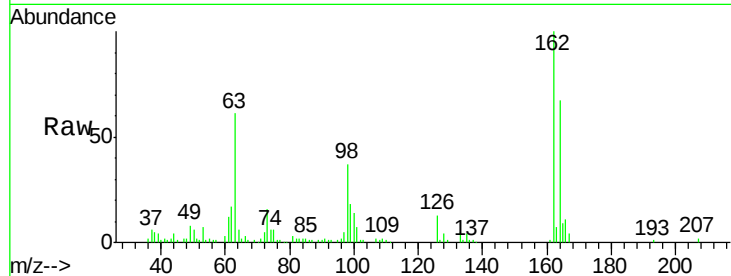




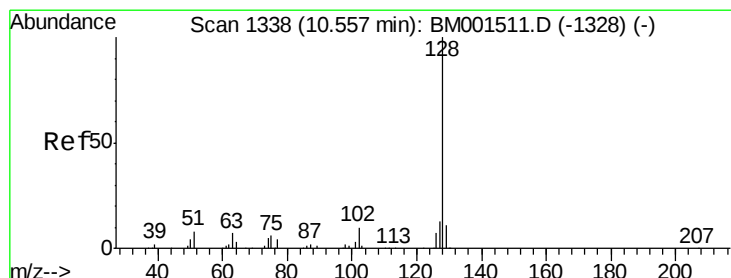
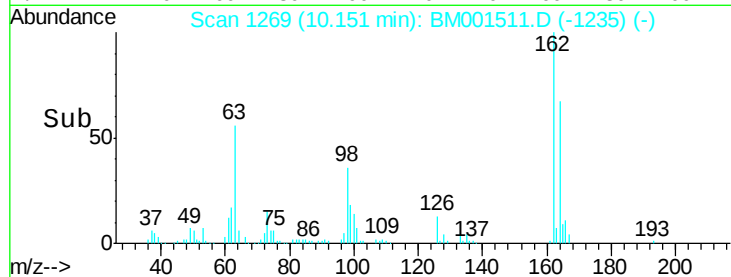
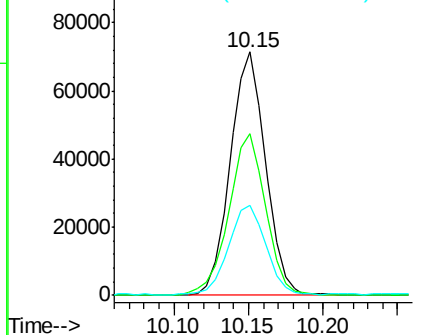
#27
2,4-Dichlorophenol
Concen: 21.69 ng/ul
RT: 10.15 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BM001511.D
Acq: 01 Jun 2015 21:25

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.6	53.3	79.9
98	36.9	29.5	44.3

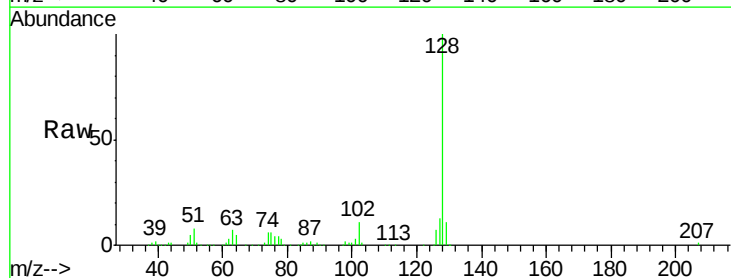


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

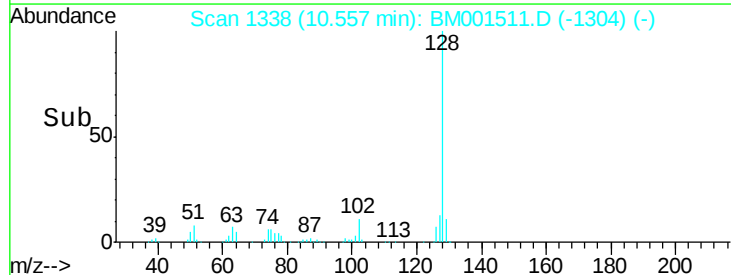
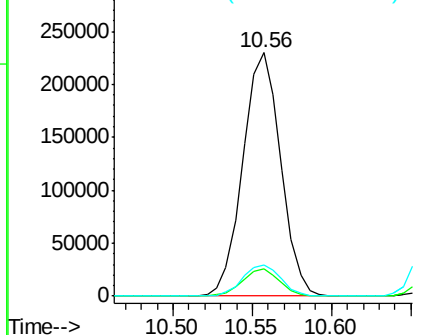


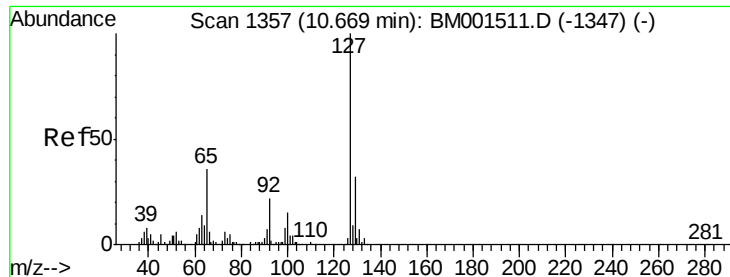
#28
Naphthalene
Concen: 20.26 ng/ul
RT: 10.56 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BM001511.D
Acq: 01 Jun 2015 21:25

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	12.7	10.2	15.2



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

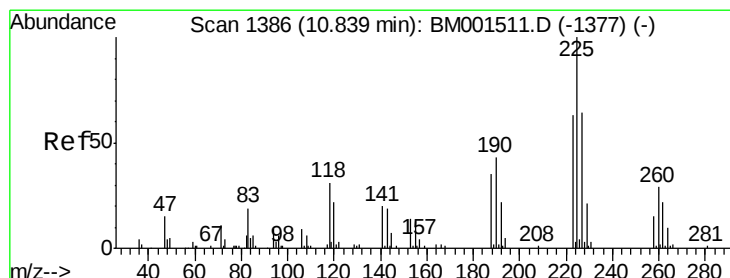
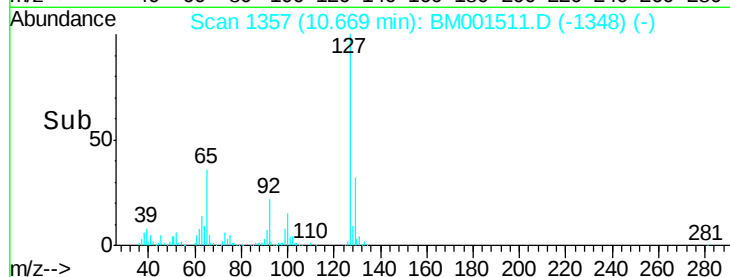
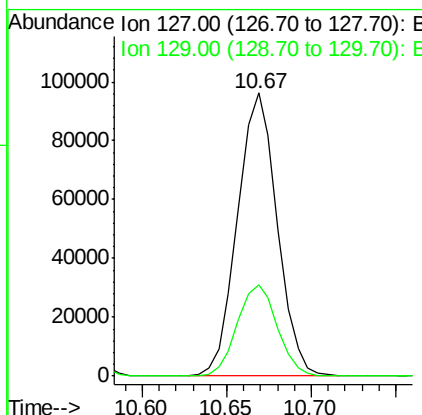
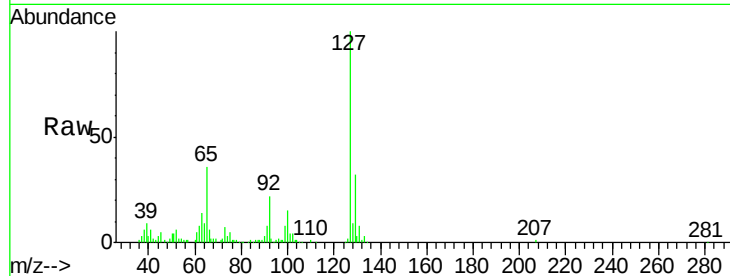




#30
4-Chloroaniline
Concen: 23.86 ng/ul
RT: 10.67 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BM001511.D
Acq: 01 Jun 2015 21:25

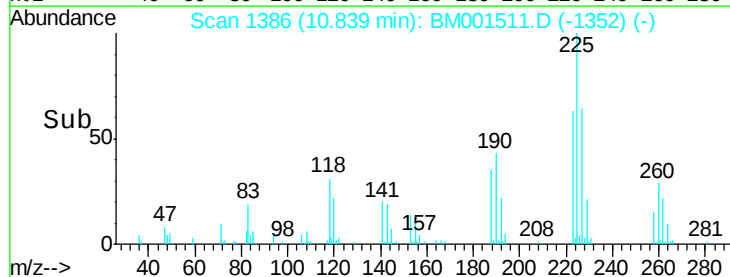
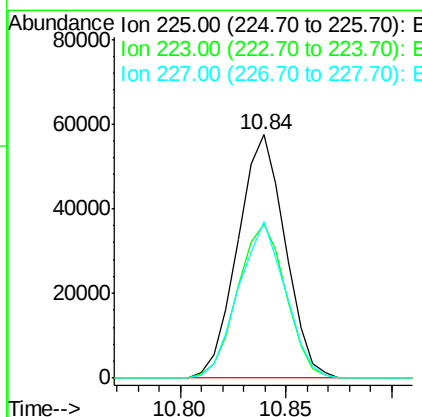
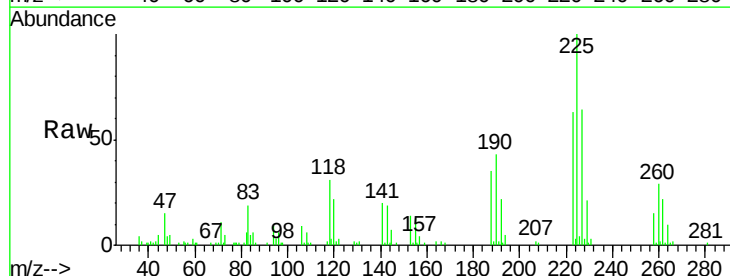
Instrument :
BNA_M
ClientSampleId :
SSTD02063

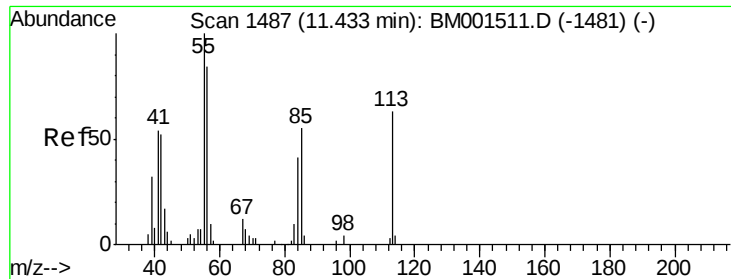
Tot Ion:127 Resp: 157907
Ion Ratio Lower Upper
127 100
129 32.4 25.9 38.9



#31
Hexachlorobutadiene
Concen: 24.02 ng/ul
RT: 10.84 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BM001511.D
Acq: 01 Jun 2015 21:25

Tgt Ion:225 Resp: 89619
Ion Ratio Lower Upper
225 100
223 63.4 50.7 76.1
227 64.1 51.3 76.9





#32

Caprolactam

Concen: 19.86 ng/ul

RT: 11.43 min Scan# 1487

Delta R.T. 0.00 min

Lab File: BM001511.D

Acq: 01 Jun 2015 21:25

Instrument :

BNA_M

ClientSampleId :

SSTD02063

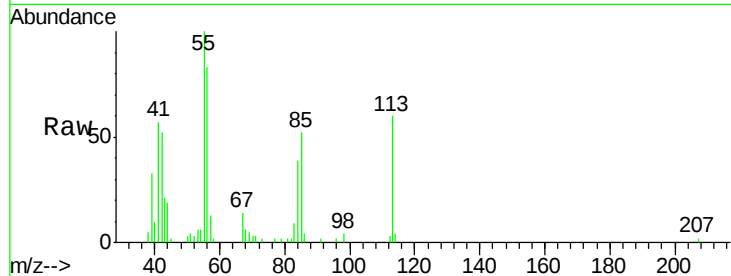
Tot Ion:113 Resp: 35184

Ion Ratio Lower Upper

113 100

55 166.4 133.1 199.7

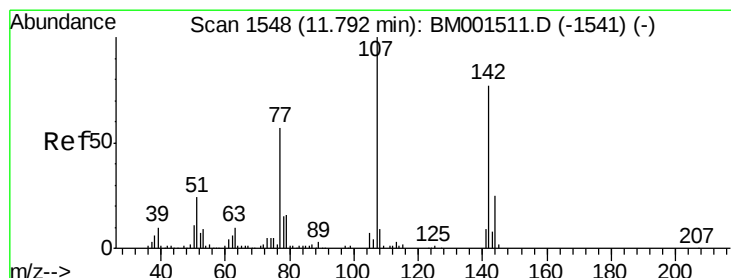
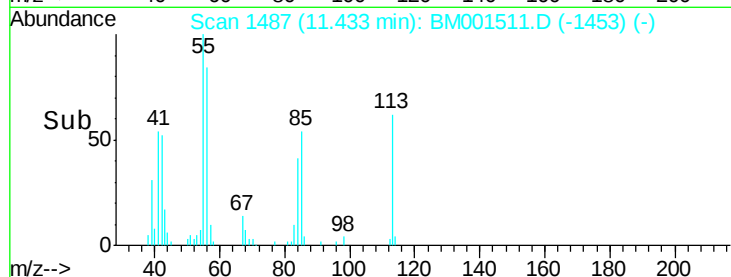
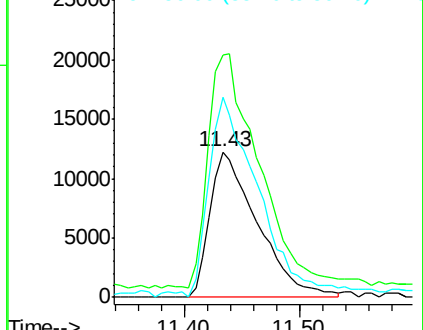
56 137.7 110.2 165.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 22.67 ng/ul

RT: 11.79 min Scan# 1548

Delta R.T. 0.00 min

Lab File: BM001511.D

Acq: 01 Jun 2015 21:25

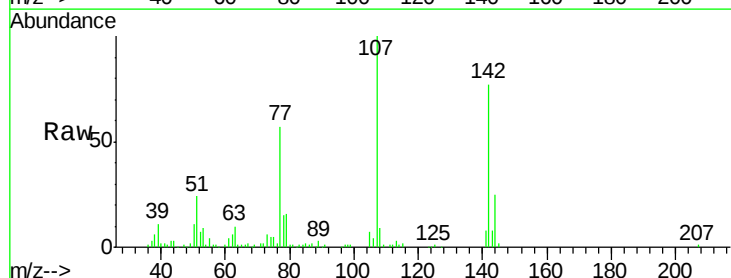
Tgt Ion:107 Resp: 133238

Ion Ratio Lower Upper

107 100

144 24.8 19.8 29.8

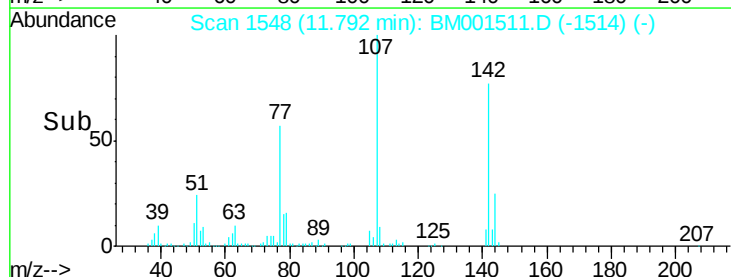
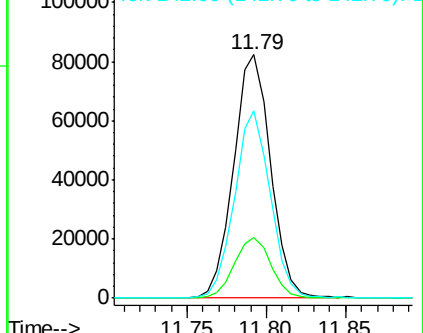
142 76.8 61.4 92.2

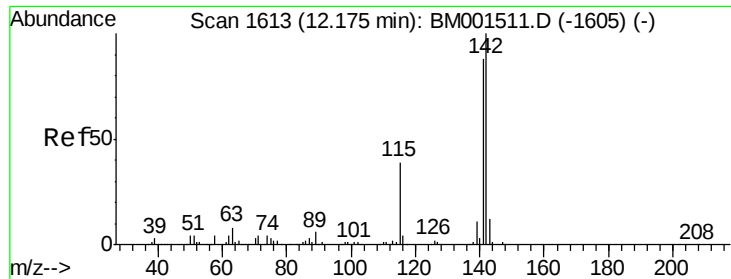


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

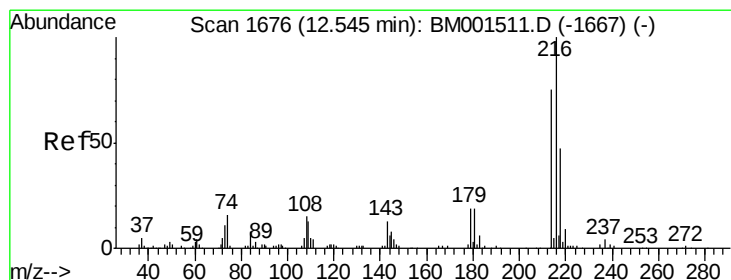
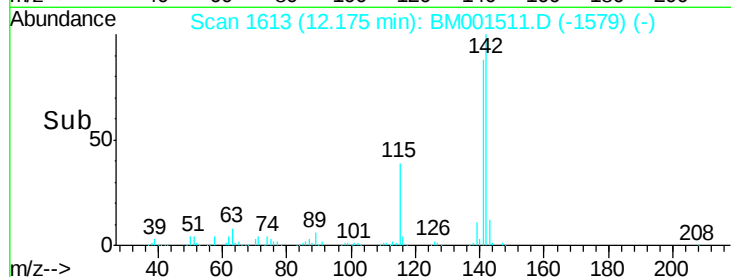
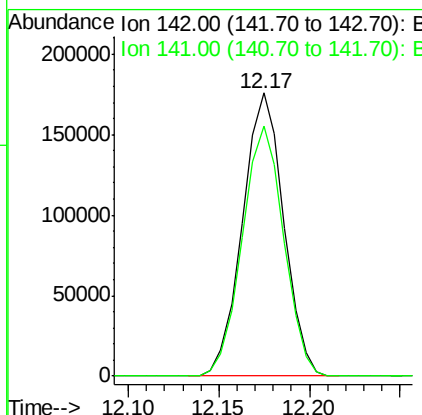
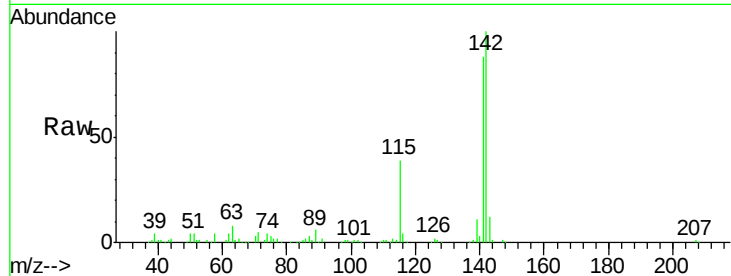




#34
 2-Methylnaphthalene
 Concen: 20.49 ng/ul
 RT: 12.17 min Scan# 1613
 Delta R.T. 0.00 min
 Lab File: BM001511.D
 Acq: 01 Jun 2015 21:25

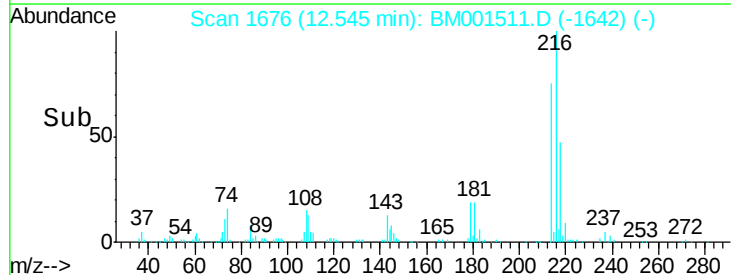
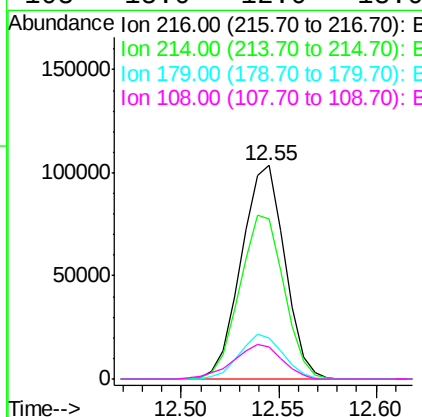
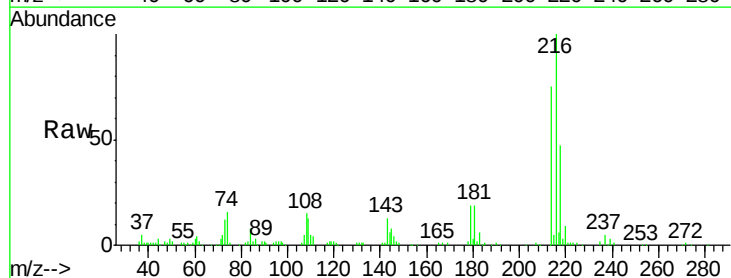
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02063

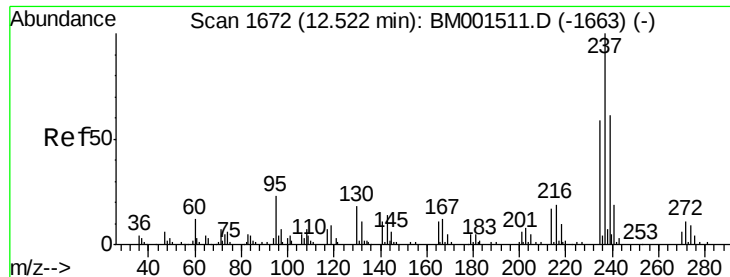
Tot Ion:142 Resp: 278003
 Ion Ratio Lower Upper
 142 100
 141 88.2 70.6 105.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 23.20 ng/ul
 RT: 12.55 min Scan# 1676
 Delta R.T. 0.00 min
 Lab File: BM001511.D
 Acq: 01 Jun 2015 21:25

Tgt Ion:216 Resp: 160229
 Ion Ratio Lower Upper
 216 100
 214 74.7 59.8 89.6
 179 18.9 15.1 22.7
 108 15.0 12.0 18.0

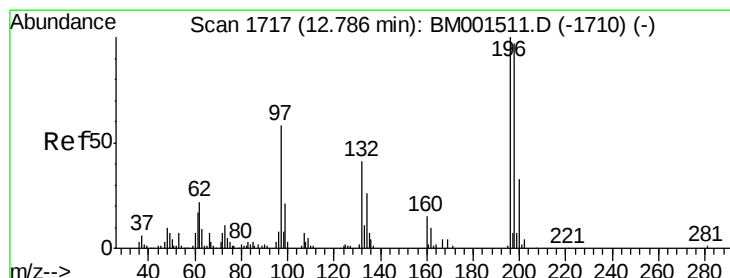
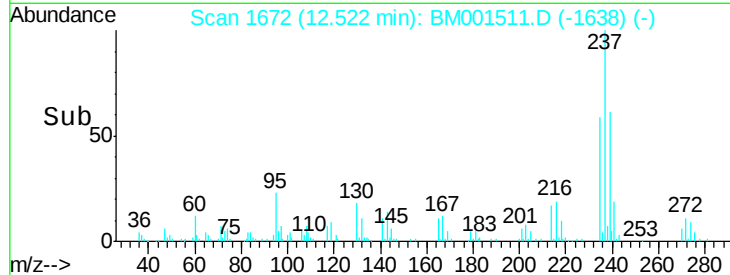
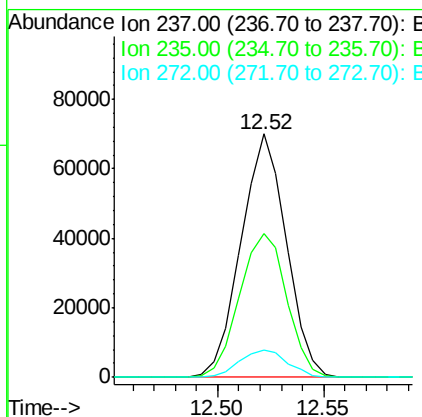
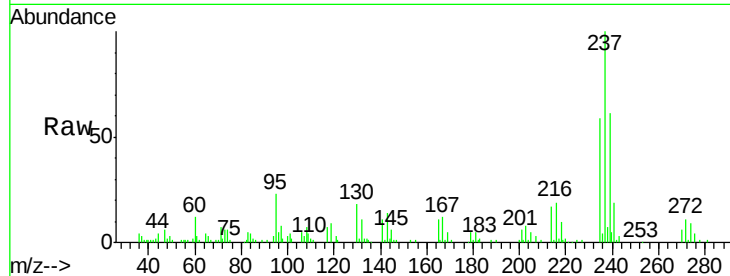




#37
Hexachlorocyclopentadiene
Concen: 25.07 ng/ul
RT: 12.52 min Scan# 1672
Delta R.T. 0.00 min
Lab File: BM001511.D
Acq: 01 Jun 2015 21:25

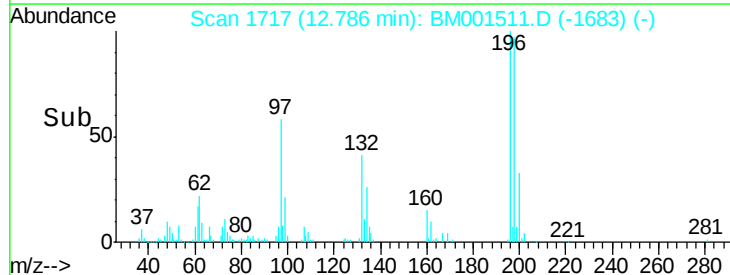
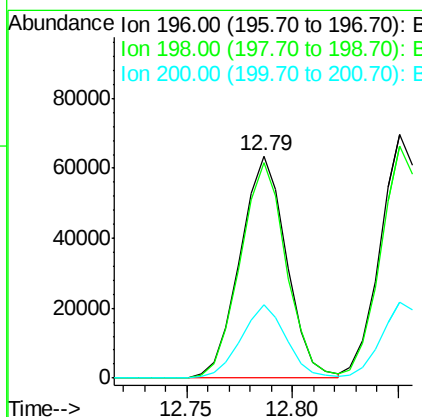
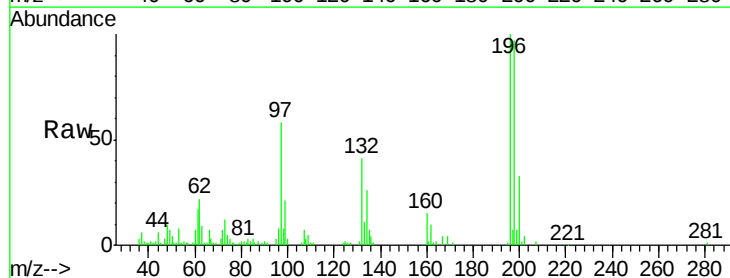
Instrument :
BNA_M
ClientSampleId :
SSTD02063

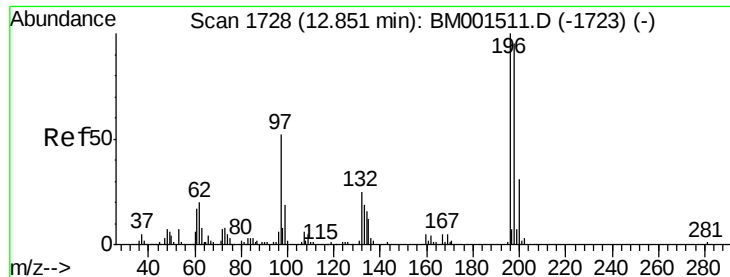
Tot Ion:237 Resp: 104378
Ion Ratio Lower Upper
237 100
235 58.9 47.1 70.7
272 11.3 9.0 13.6



#38
2,4,6-Trichlorophenol
Concen: 22.96 ng/ul
RT: 12.79 min Scan# 1717
Delta R.T. 0.00 min
Lab File: BM001511.D
Acq: 01 Jun 2015 21:25

Tgt Ion:196 Resp: 96927
Ion Ratio Lower Upper
196 100
198 97.0 77.6 116.4
200 32.8 26.2 39.4

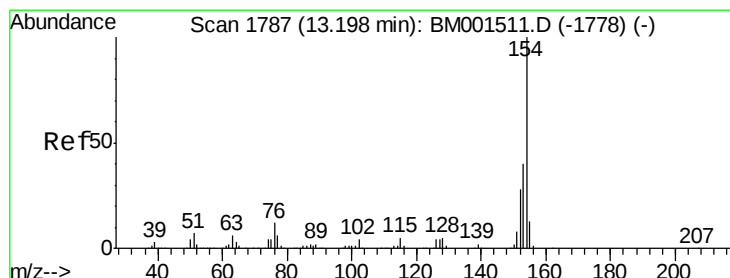
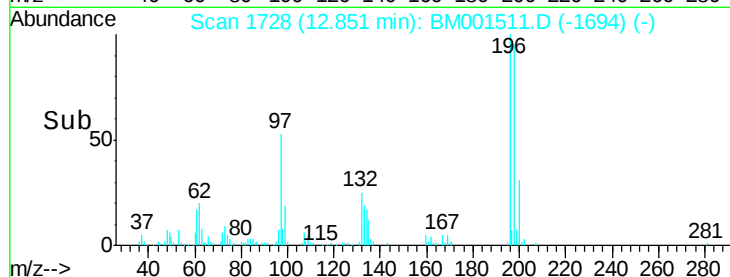
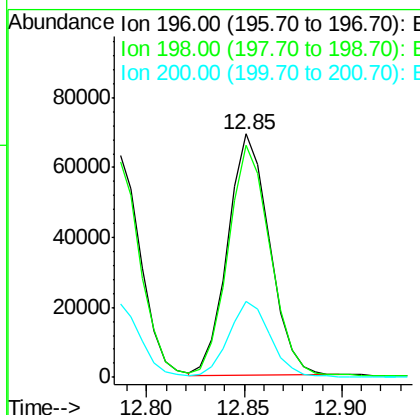
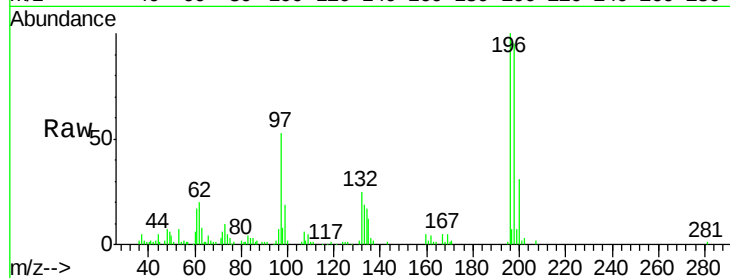




#39
 2,4,5-Trichlorophenol
 Concen: 22.28 ng/ul
 RT: 12.85 min Scan# 1728
 Delta R.T. 0.00 min
 Lab File: BM001511.D
 Acq: 01 Jun 2015 21:25

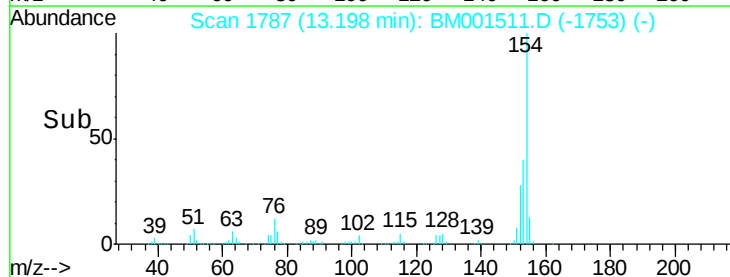
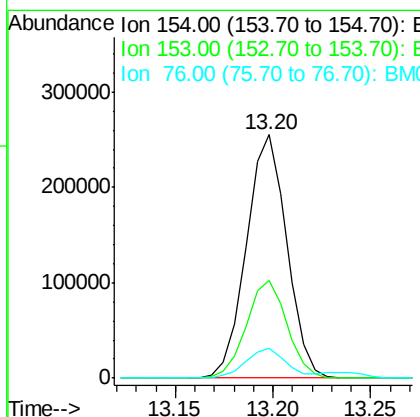
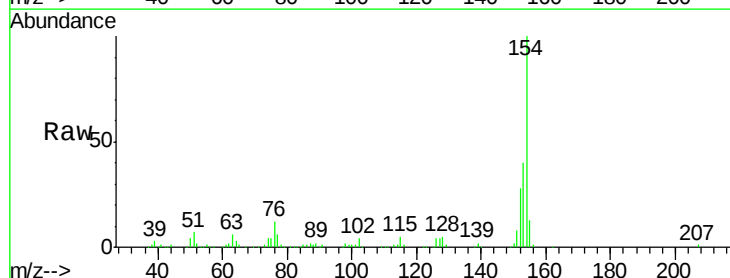
Instrument :
 BNA_M
 ClientSampleId :
 SST02063

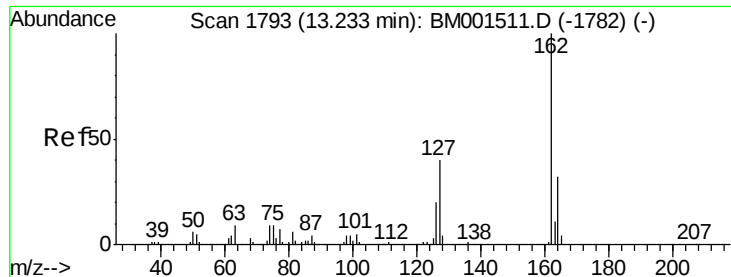
Tot Ion:196 Resp: 103000
 Ion Ratio Lower Upper
 196 100
 198 95.4 76.3 114.5
 200 31.3 25.0 37.6



#40
 1,1'-Biphenyl
 Concen: 20.61 ng/ul
 RT: 13.20 min Scan# 1787
 Delta R.T. 0.00 min
 Lab File: BM001511.D
 Acq: 01 Jun 2015 21:25

Tgt Ion:154 Resp: 365553
 Ion Ratio Lower Upper
 154 100
 153 39.9 31.9 47.9
 76 12.4 9.9 14.9

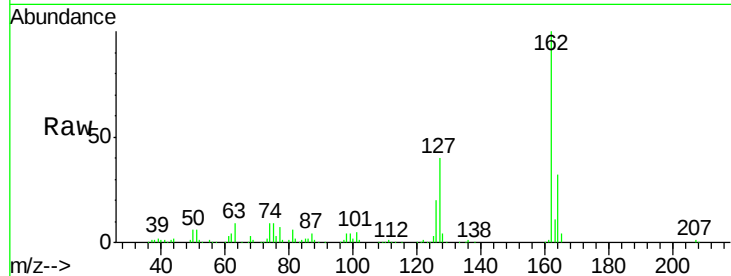




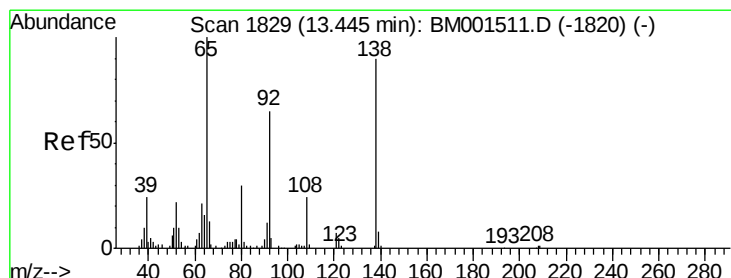
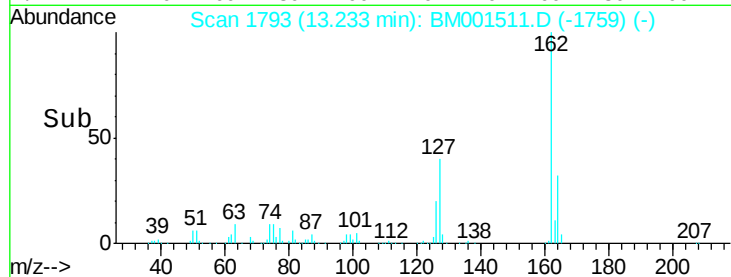
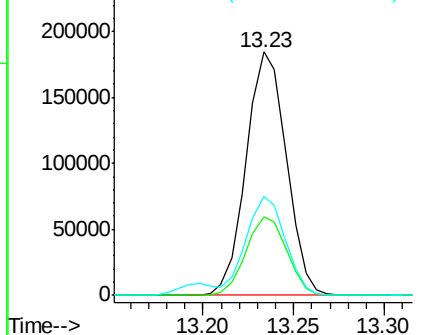
#41
2-Chloronaphthalene
Concen: 20.70 ng/ul
RT: 13.23 min Scan# 1793
Delta R.T. 0.00 min
Lab File: BM001511.D
Acq: 01 Jun 2015 21:25

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tot Ion	Ratio	Lower	Upper
162	100		
164	32.1	25.7	38.5
127	40.4	32.3	48.5

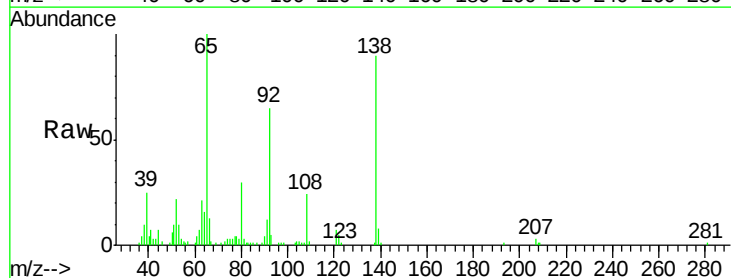


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

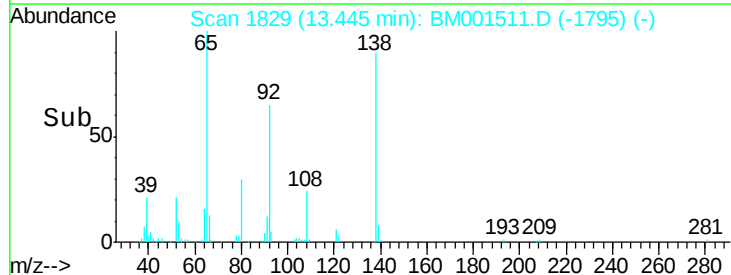
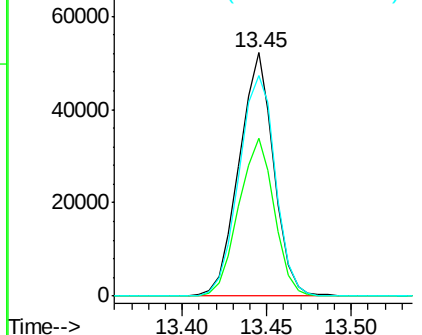


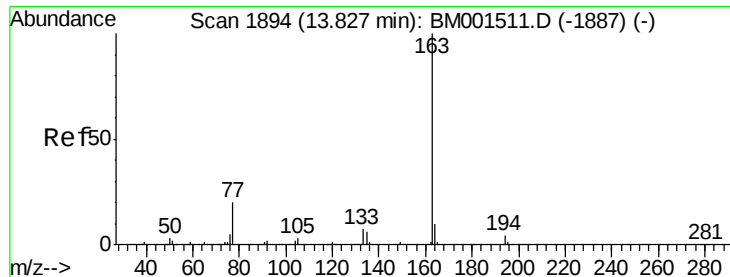
#42
2-Nitroaniline
Concen: 20.15 ng/ul
RT: 13.45 min Scan# 1829
Delta R.T. 0.00 min
Lab File: BM001511.D
Acq: 01 Jun 2015 21:25

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.8	51.8	77.8
138	90.4	72.3	108.5



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

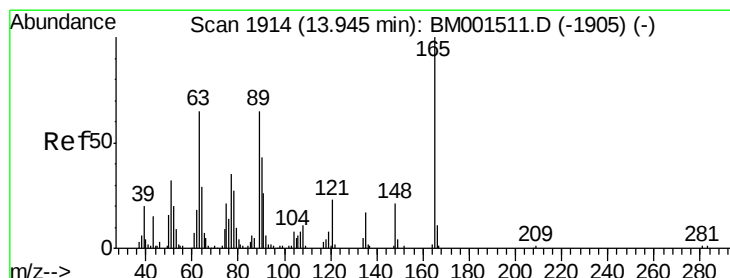
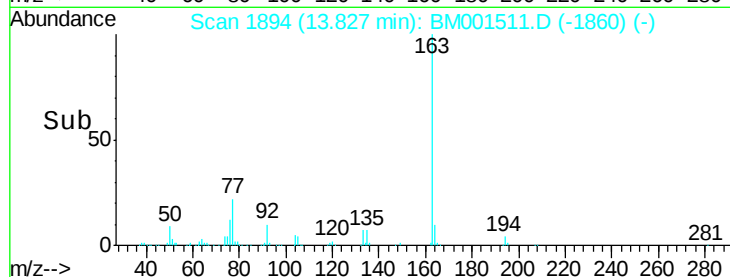
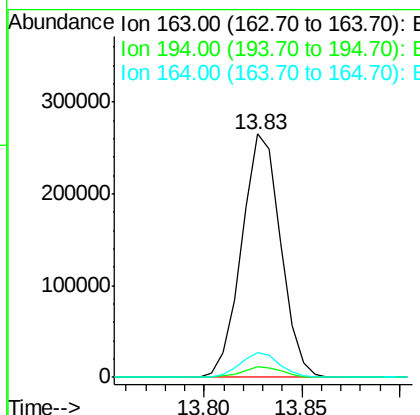
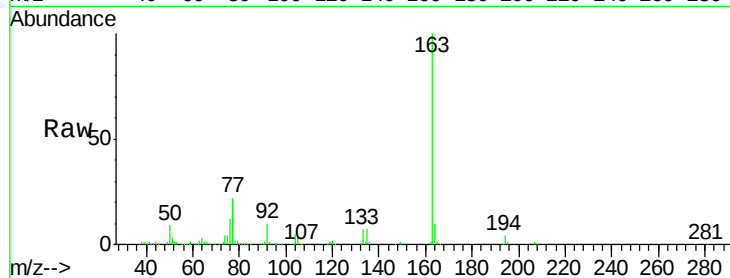




#44
Dimethylphthalate
Concen: 20.98 ng/ul
RT: 13.83 min Scan# 1894
Delta R.T. 0.00 min
Lab File: BM001511.D
Acq: 01 Jun 2015 21:25

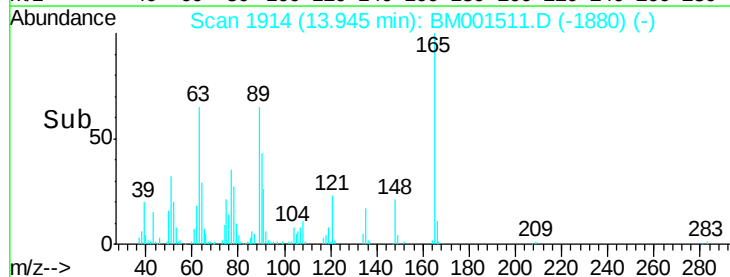
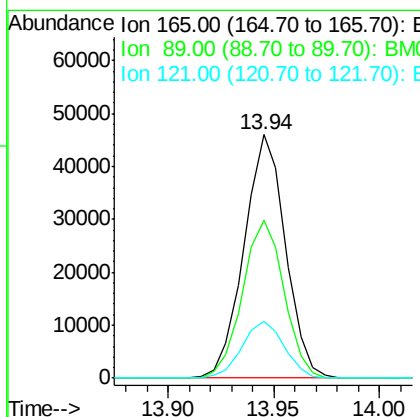
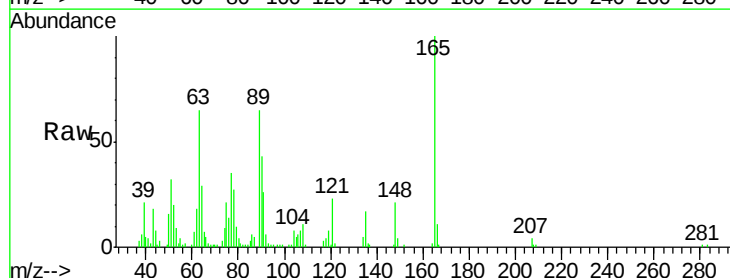
Instrument :
BNA_M
ClientSampleId :
SSTD02063

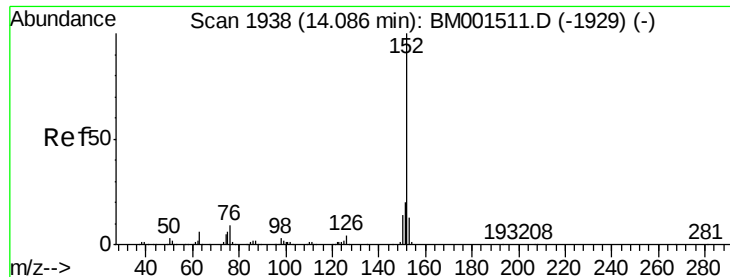
Tot Ion:163 Resp: 366971
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.1 8.1 12.1



#45
2,6-Dinitrotoluene
Concen: 19.50 ng/ul
RT: 13.94 min Scan# 1914
Delta R.T. 0.00 min
Lab File: BM001511.D
Acq: 01 Jun 2015 21:25

Tgt Ion:165 Resp: 62638
Ion Ratio Lower Upper
165 100
89 65.0 52.0 78.0
121 23.3 18.6 28.0





#47

Acenaphthylene

Concen: 20.63 ng/ul

RT: 14.09 min Scan# 1938

Delta R.T. 0.00 min

Lab File: BM001511.D

Acq: 01 Jun 2015 21:25

Instrument :

BNA_M

ClientSampleId :

SSTD02063

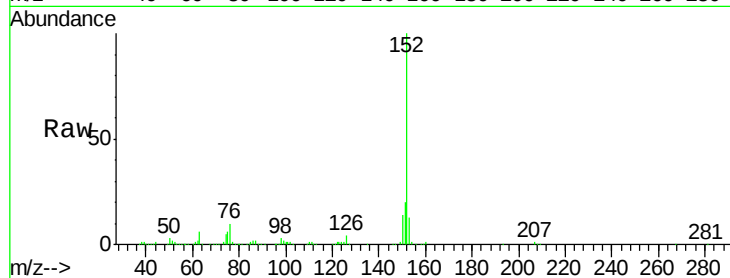
Tot Ion:152 Resp: 461954

Ion Ratio Lower Upper

152 100

151 19.5 15.6 23.4

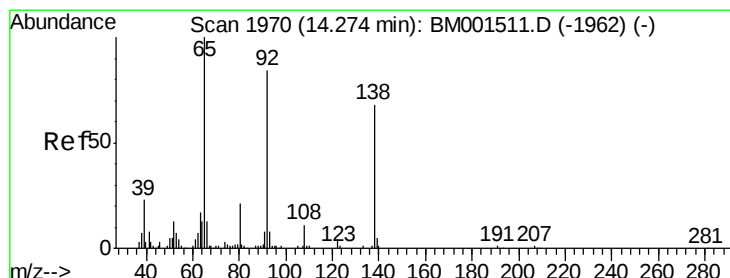
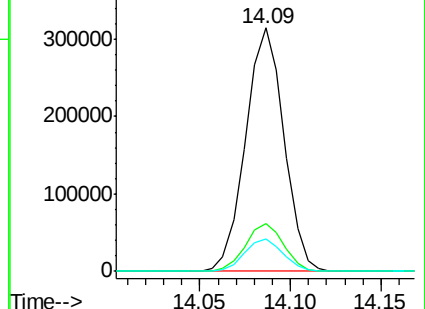
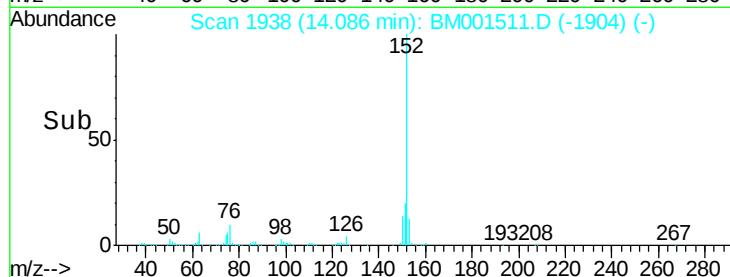
153 13.1 10.5 15.7



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: 18.96 ng/ul

RT: 14.27 min Scan# 1970

Delta R.T. 0.00 min

Lab File: BM001511.D

Acq: 01 Jun 2015 21:25

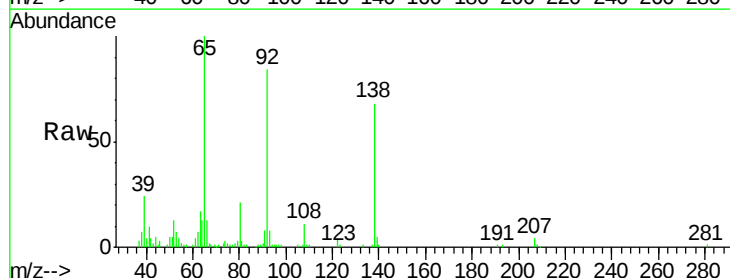
Tgt Ion:138 Resp: 65276

Ion Ratio Lower Upper

138 100

108 16.5 13.2 19.8

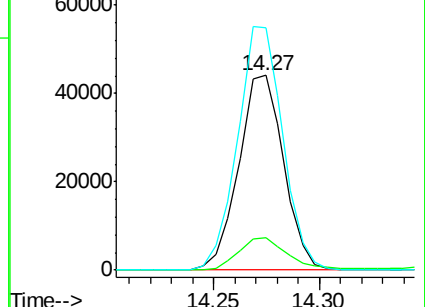
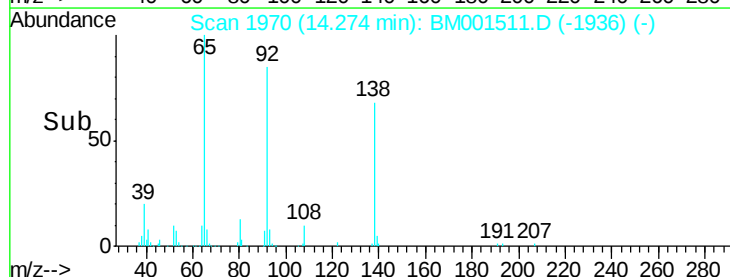
92 124.1 99.3 148.9

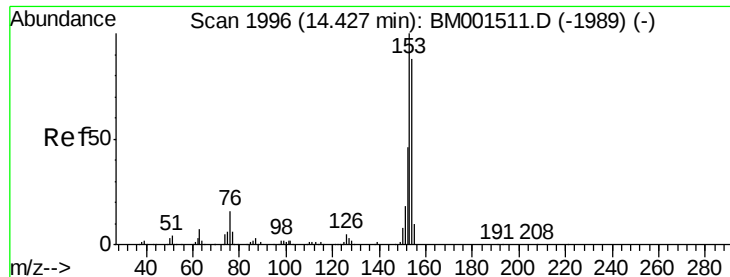


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E





#49

Acenaphthene

Concen: 20.34 ng/ul

RT: 14.43 min Scan# 1996

Delta R.T. 0.00 min

Lab File: BM001511.D

Acq: 01 Jun 2015 21:25

Instrument :

BNA_M

ClientSampled :

SSTD02063

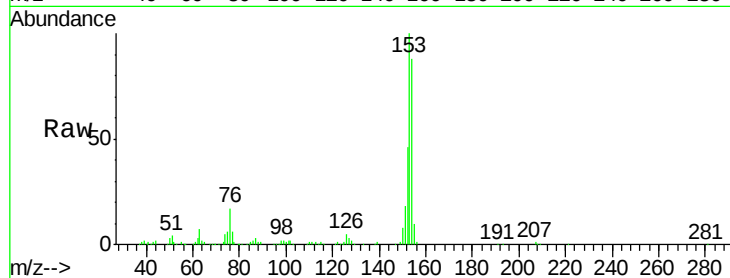
Tot Ion:153 Resp: 305618

Ion Ratio Lower Upper

153 100

152 46.1 36.9 55.3

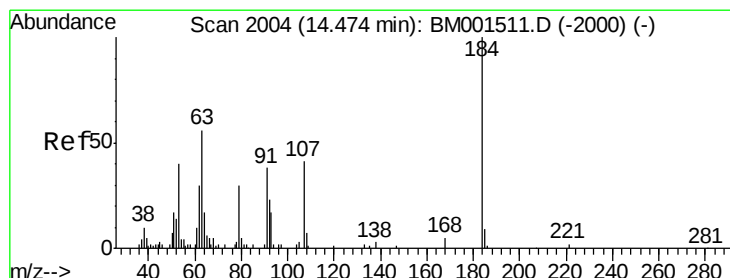
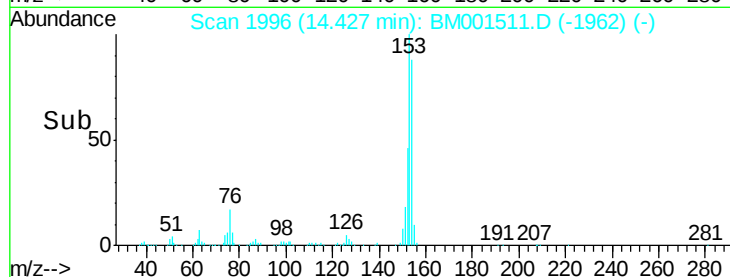
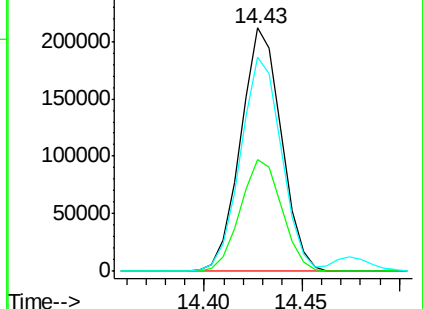
154 87.8 70.2 105.4



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: 14.71 ng/ul

RT: 14.47 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BM001511.D

Acq: 01 Jun 2015 21:25

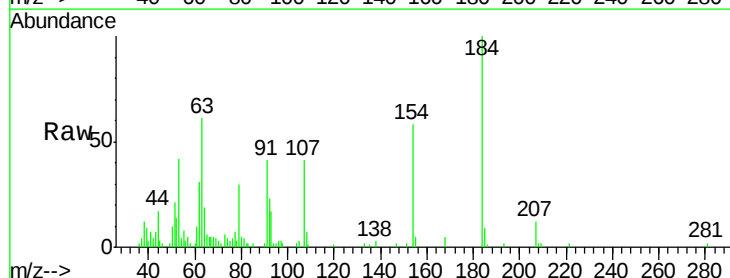
Tgt Ion:184 Resp: 29758

Ion Ratio Lower Upper

184 100

63 61.5 49.2 73.8

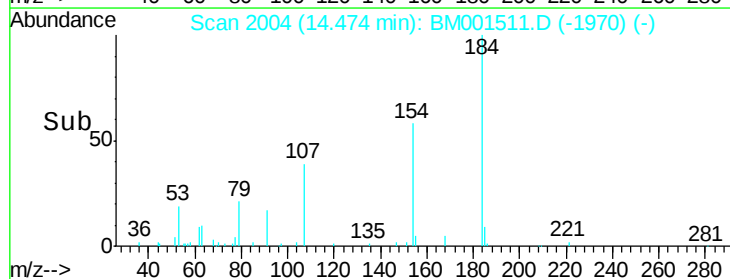
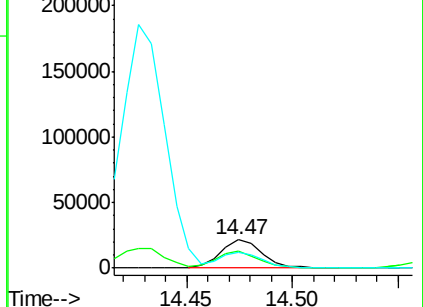
154 58.1 46.5 69.7

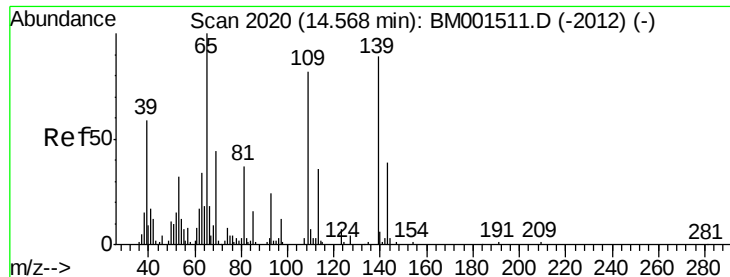


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.85 ng/ul

RT: 14.57 min Scan# 2020

Delta R.T. 0.00 min

Lab File: BM001511.D

Acq: 01 Jun 2015 21:25

Instrument :

BNA_M

ClientSampleId :

SSTD02063

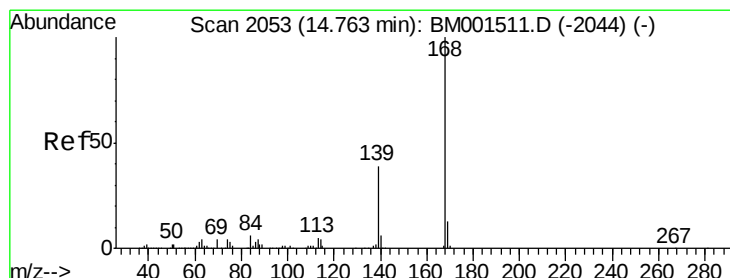
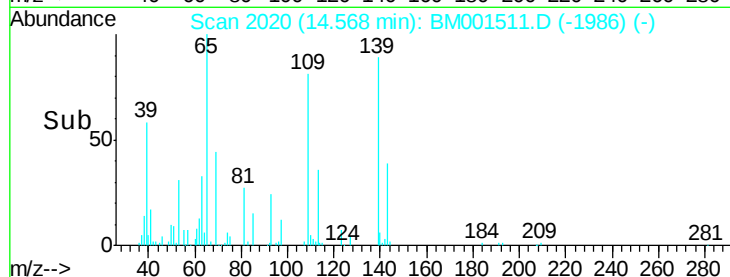
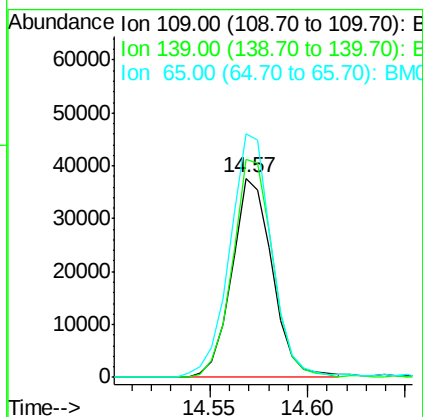
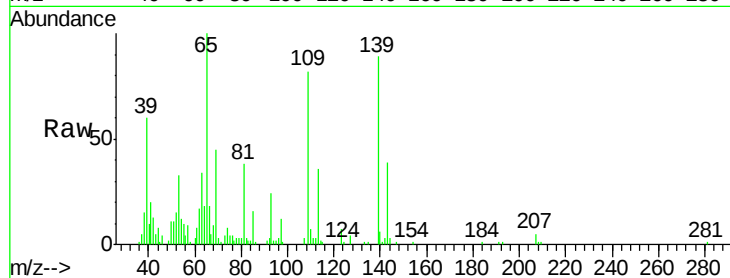
Tot Ion:109 Resp: 53950

Ion Ratio Lower Upper

109 100

139 109.2 87.4 131.0

65 122.1 97.7 146.5



#53

Dibenzofuran

Concen: 20.11 ng/ul

RT: 14.76 min Scan# 2053

Delta R.T. 0.00 min

Lab File: BM001511.D

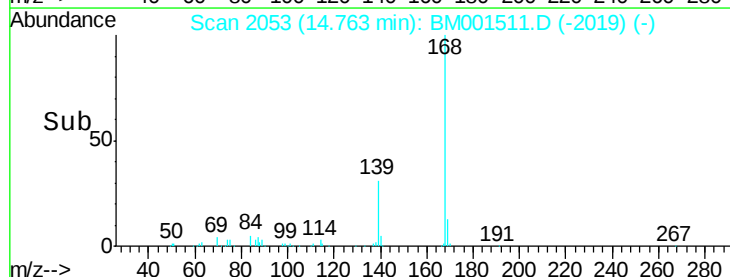
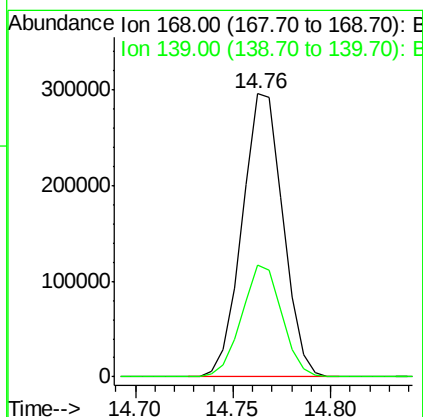
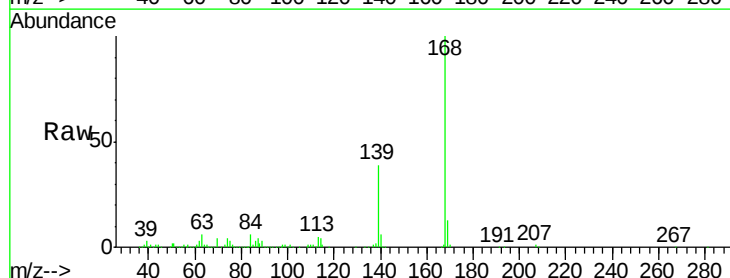
Acq: 01 Jun 2015 21:25

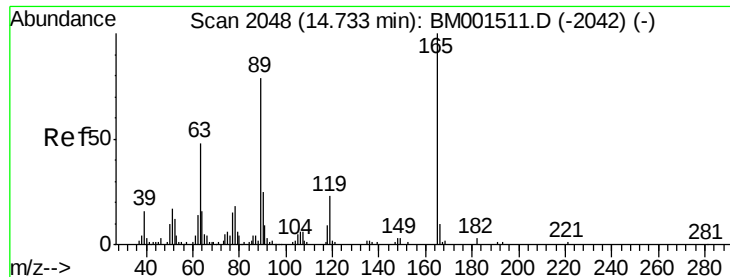
Tgt Ion:168 Resp: 431163

Ion Ratio Lower Upper

168 100

139 39.5 31.6 47.4

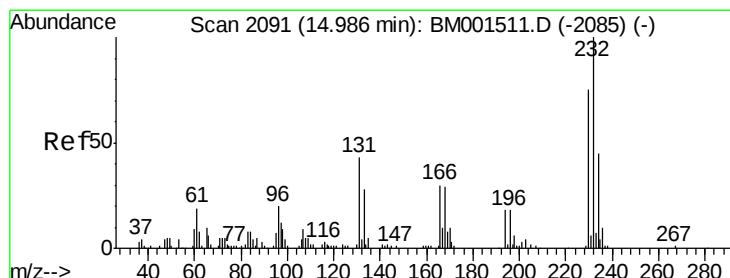
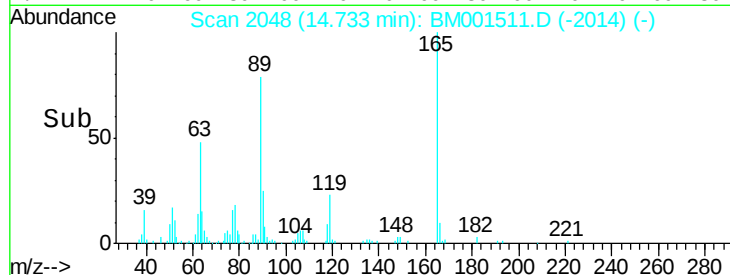
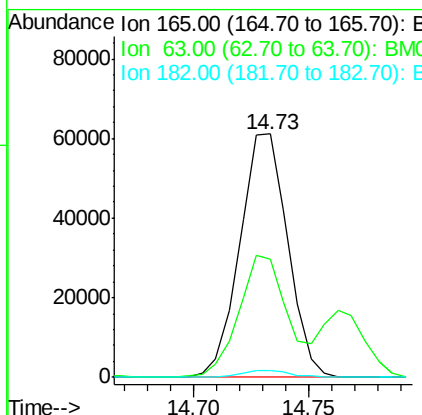
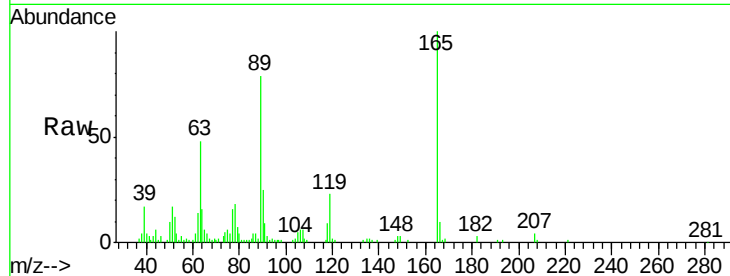




#54
2,4-Dinitrotoluene
Concen: 18.34 ng/ul
RT: 14.73 min Scan# 2048
Delta R.T. 0.00 min
Lab File: BM001511.D
Acq: 01 Jun 2015 21:25

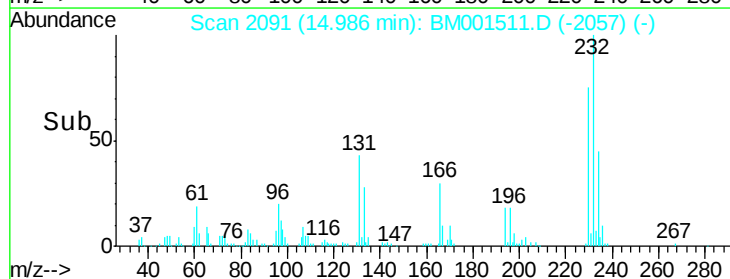
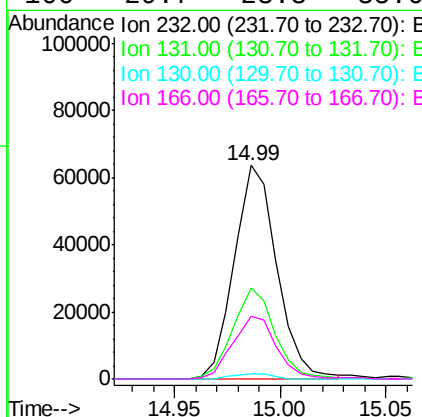
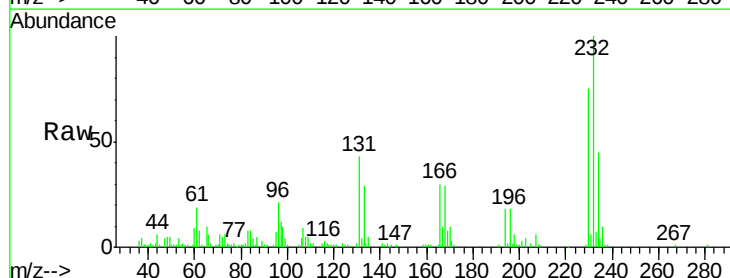
Instrument :
BNA_M
ClientSampleId :
SSTD02063

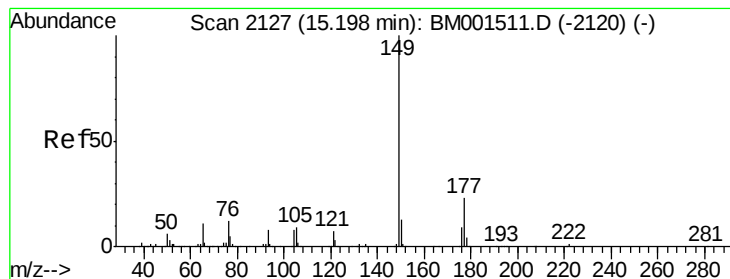
Tot Ion:165 Resp: 88481
Ion Ratio Lower Upper
165 100
63 48.3 38.6 58.0
182 2.9 2.3 3.5



#55
2,3,4,6-Tetrachlorophenol
Concen: 22.31 ng/ul
RT: 14.99 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BM001511.D
Acq: 01 Jun 2015 21:25

Tgt Ion:232 Resp: 89087
Ion Ratio Lower Upper
232 100
131 42.6 34.1 51.1
130 2.3 1.8 2.8
166 29.7 23.8 35.6





#56

Diethylphthalate

Concen: 20.70 ng/ul

RT: 15.20 min Scan# 2127

Delta R.T. 0.00 min

Lab File: BM001511.D

Acq: 01 Jun 2015 21:25

Instrument :

BNA_M

ClientSampleId :

SSTD02063

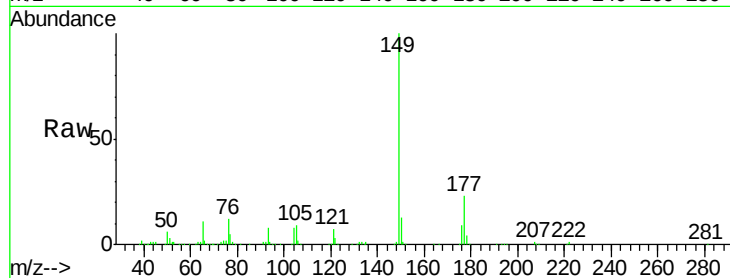
Tot Ion:149 Resp: 374165

Ion Ratio Lower Upper

149 100

177 22.5 18.0 27.0

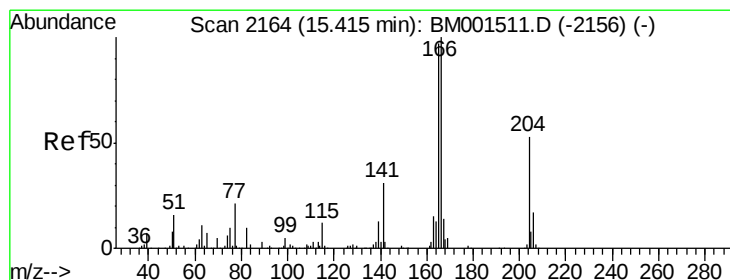
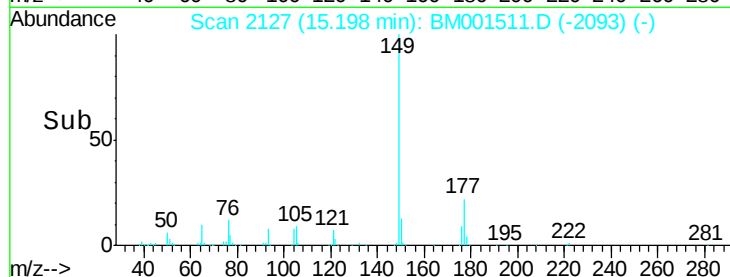
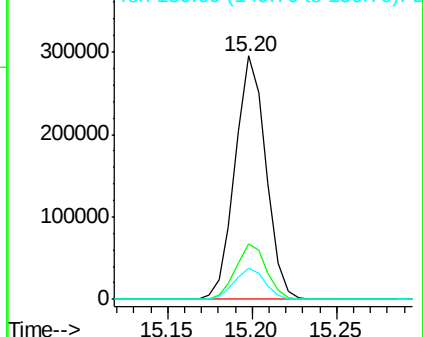
150 12.9 10.3 15.5



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: 20.07 ng/ul

RT: 15.42 min Scan# 2164

Delta R.T. 0.00 min

Lab File: BM001511.D

Acq: 01 Jun 2015 21:25

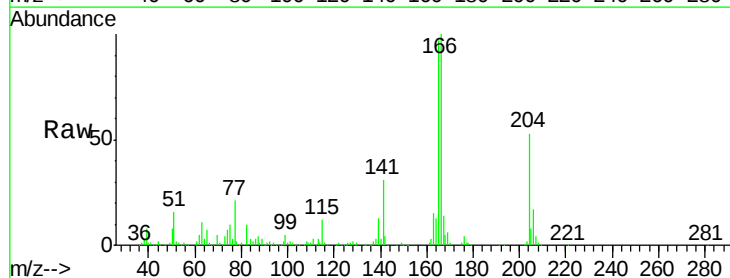
Tgt Ion:166 Resp: 362366

Ion Ratio Lower Upper

166 100

165 97.0 77.6 116.4

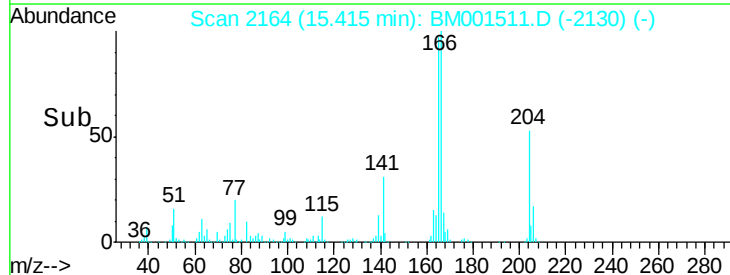
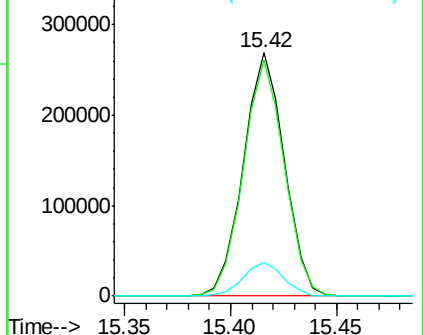
167 13.6 10.9 16.3

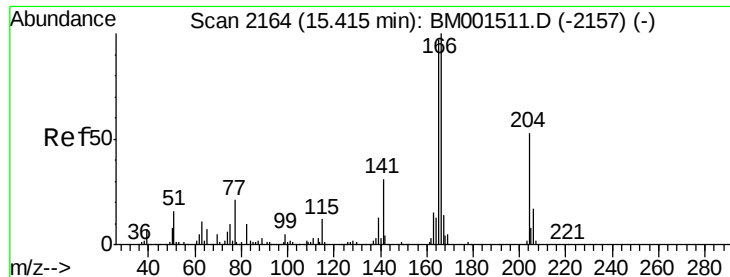


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

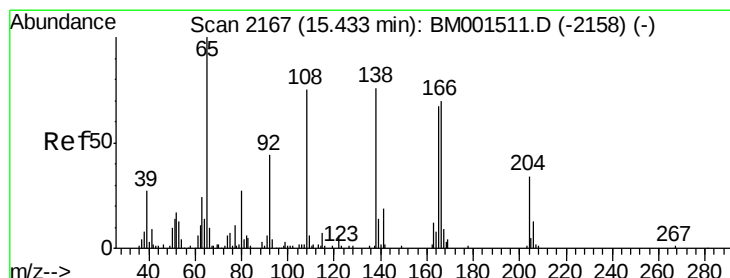
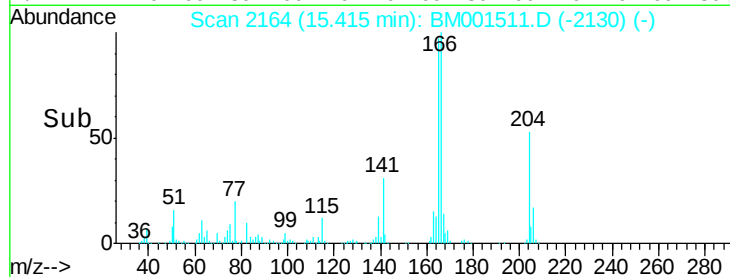
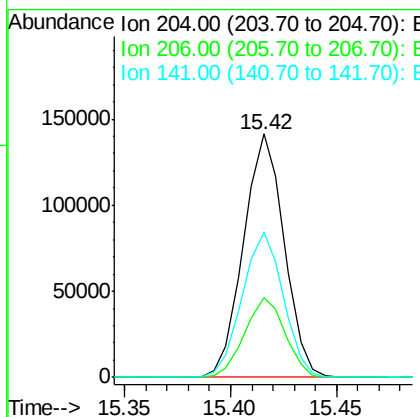
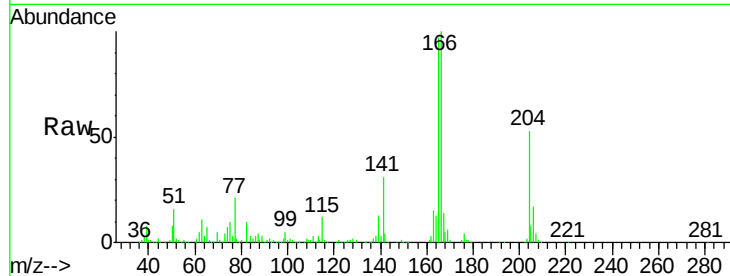




#59
4-Chlorophenyl-phenylether
Concen: 21.16 ng/ul
RT: 15.42 min Scan# 2164
Delta R.T. 0.00 min
Lab File: BM001511.D
Acq: 01 Jun 2015 21:25

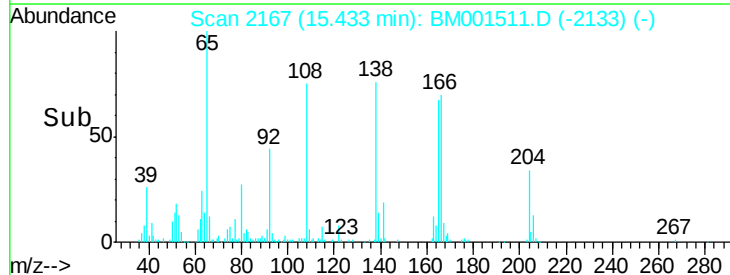
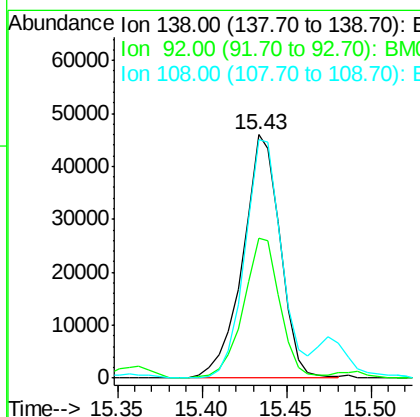
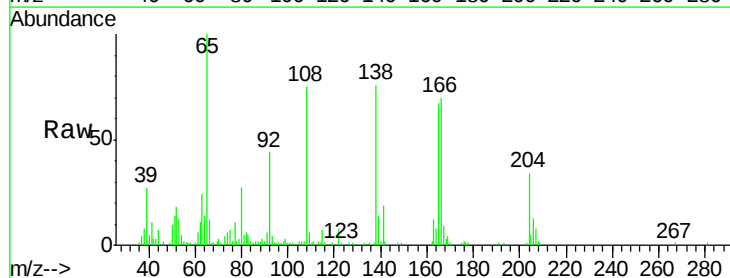
Instrument :
BNA_M
ClientSampleId :
SSTD02063

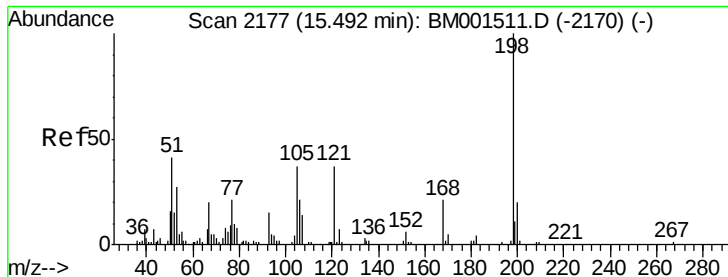
Tot Ion:204 Resp: 189319
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 59.8 47.8 71.8



#60
4-Nitroaniline
Concen: 18.93 ng/ul
RT: 15.43 min Scan# 2167
Delta R.T. 0.00 min
Lab File: BM001511.D
Acq: 01 Jun 2015 21:25

Tgt Ion:138 Resp: 71005
Ion Ratio Lower Upper
138 100
92 57.7 46.2 69.2
108 98.1 78.5 117.7

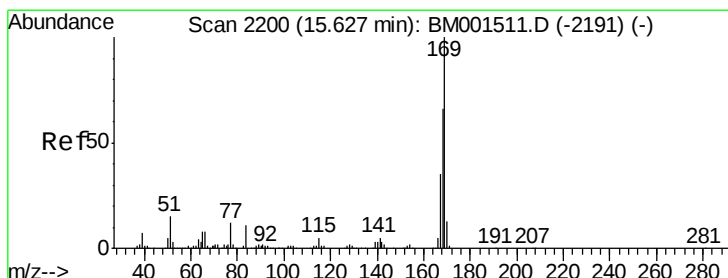
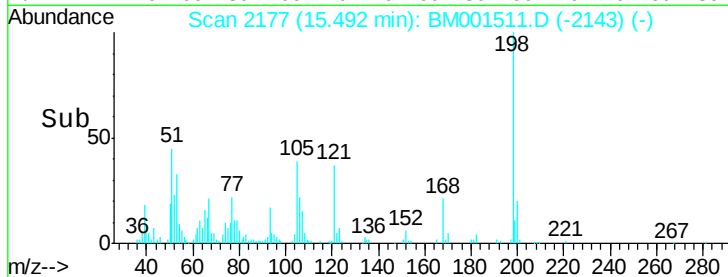
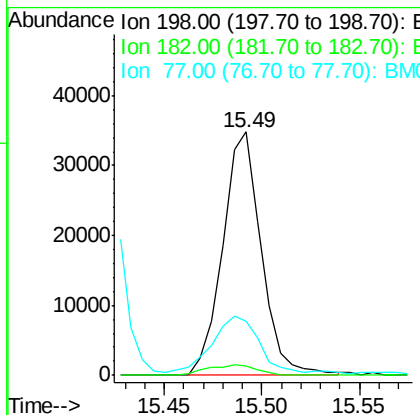
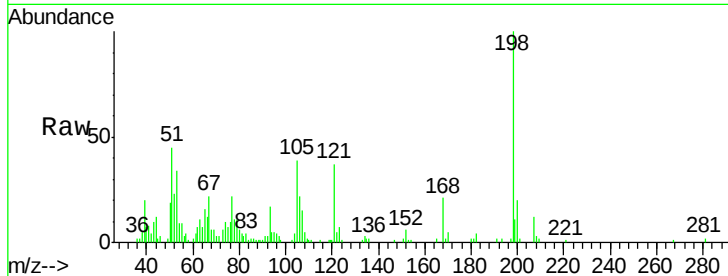




#63
 4,6-Dinitro-2-methylphenol
 Concen: 14.76 ng/ul
 RT: 15.49 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: BM001511.D
 Acq: 01 Jun 2015 21:25

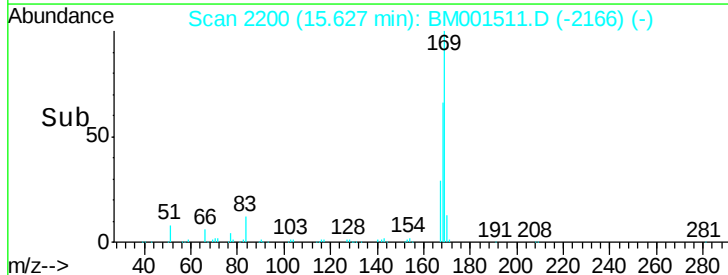
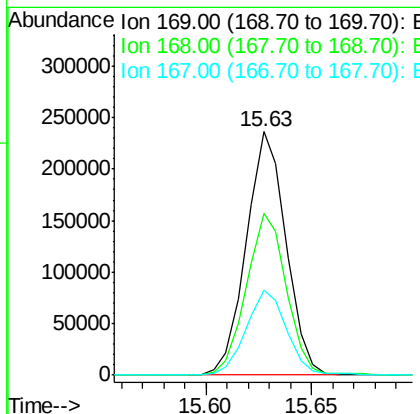
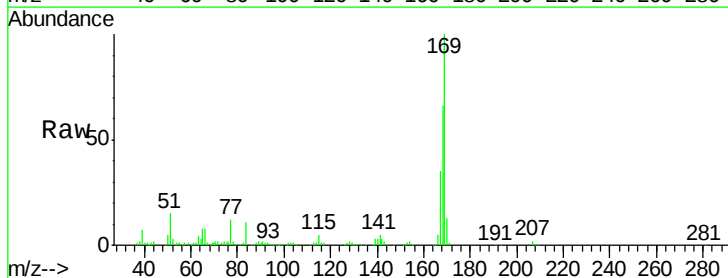
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02063

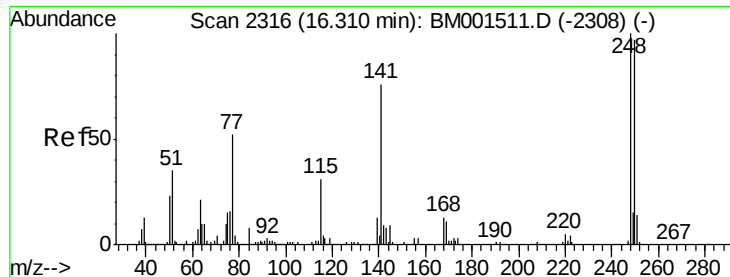
Tot Ion:198 Resp: 47659
 Ion Ratio Lower Upper
 198 100
 182 3.7 3.0 4.4
 77 22.5 18.0 27.0



#64
 N-Nitrosodiphenylamine
 Concen: 20.70 ng/ul
 RT: 15.63 min Scan# 2200
 Delta R.T. 0.00 min
 Lab File: BM001511.D
 Acq: 01 Jun 2015 21:25

Tgt Ion:169 Resp: 307991
 Ion Ratio Lower Upper
 169 100
 168 66.2 53.0 79.4
 167 34.7 27.8 41.6

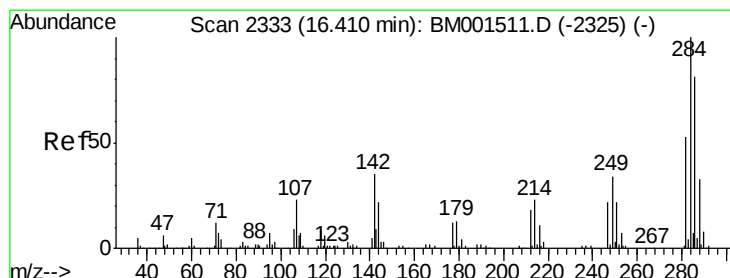
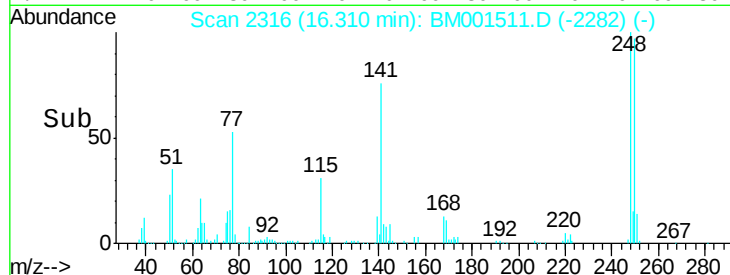
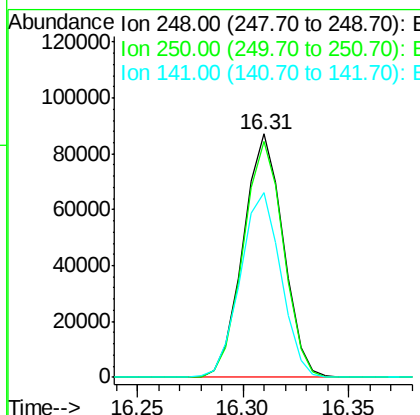
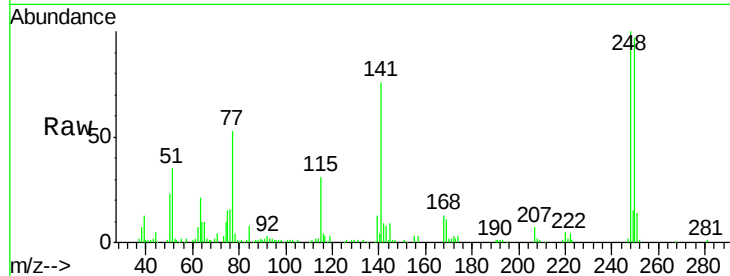




#65
4-Bromophenyl-phenylether
Concen: 22.34 ng/ul
RT: 16.31 min Scan# 2316
Delta R.T. 0.00 min
Lab File: BM001511.D
Acq: 01 Jun 2015 21:25

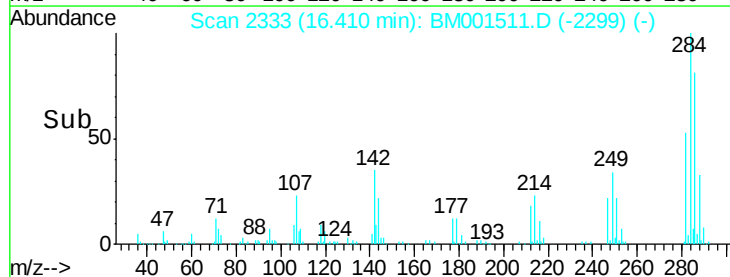
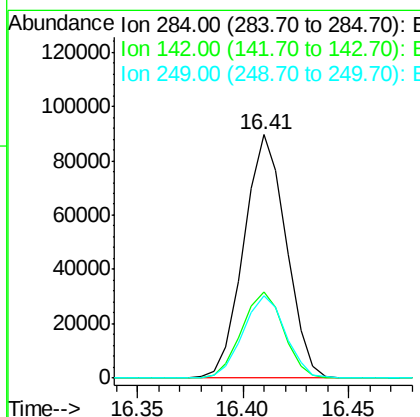
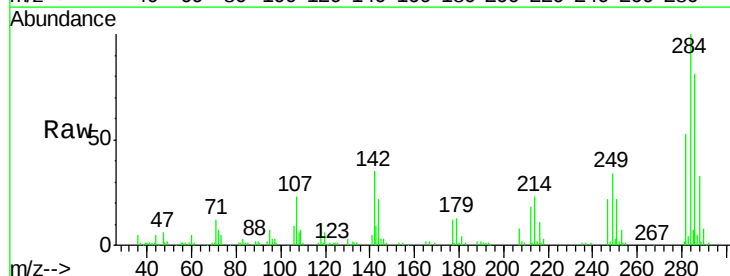
Instrument :
BNA_M
ClientSampleId :
SSTD02063

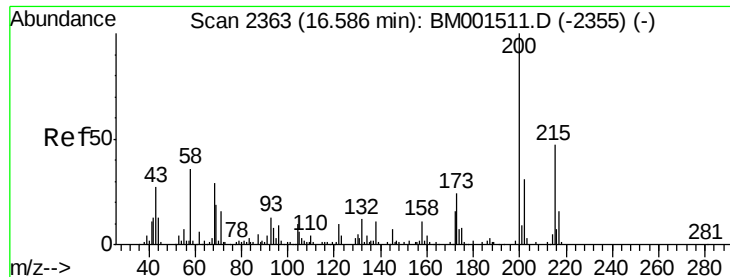
Tot Ion:248 Resp: 114849
Ion Ratio Lower Upper
248 100
250 96.9 77.5 116.3
141 75.9 60.7 91.1



#66
Hexachlorobenzene
Concen: 21.78 ng/ul
RT: 16.41 min Scan# 2333
Delta R.T. 0.00 min
Lab File: BM001511.D
Acq: 01 Jun 2015 21:25

Tgt Ion:284 Resp: 124911
Ion Ratio Lower Upper
284 100
142 35.4 28.3 42.5
249 33.6 26.9 40.3





#67

Atrazine

Concen: 22.44 ng/ul

RT: 16.59 min Scan# 2363

Delta R.T. 0.00 min

Lab File: BM001511.D

Acq: 01 Jun 2015 21:25

Instrument :

BNA_M

ClientSampleId :

SSTD02063

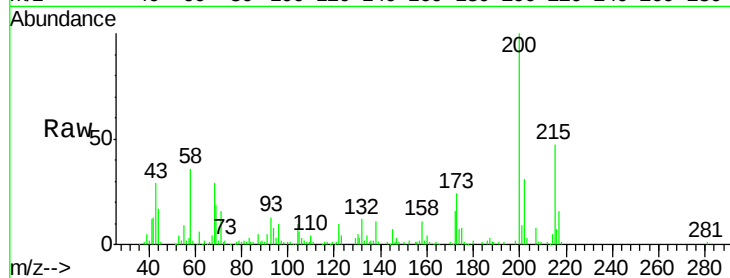
Tot Ion:200 Resp: 124190

Ion Ratio Lower Upper

200 100

173 23.7 19.0 28.4

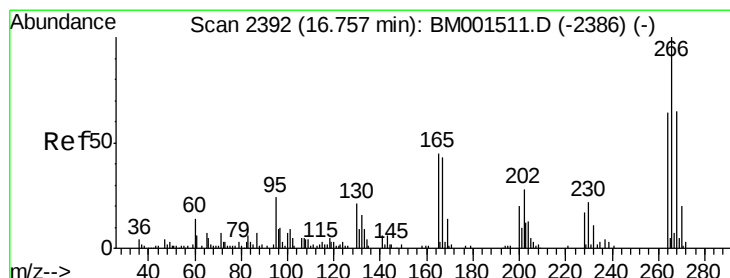
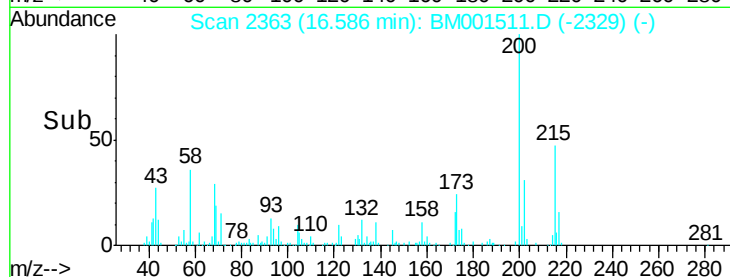
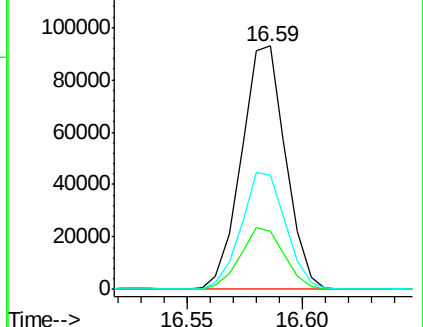
215 46.8 37.4 56.2



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#68

Pentachlorophenol

Concen: 20.82 ng/ul

RT: 16.76 min Scan# 2392

Delta R.T. 0.00 min

Lab File: BM001511.D

Acq: 01 Jun 2015 21:25

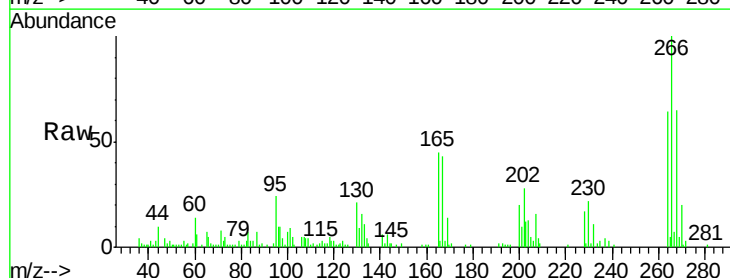
Tgt Ion:266 Resp: 70773

Ion Ratio Lower Upper

266 100

264 64.0 51.2 76.8

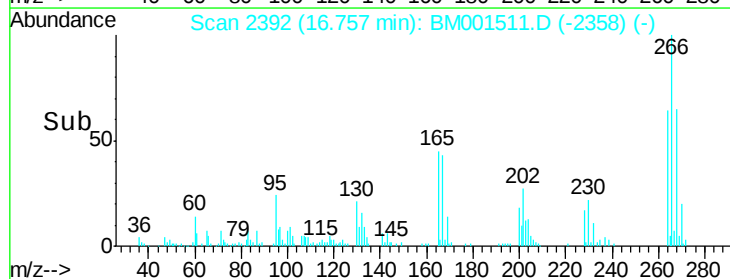
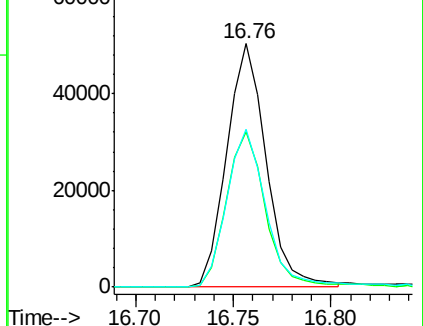
268 64.8 51.8 77.8

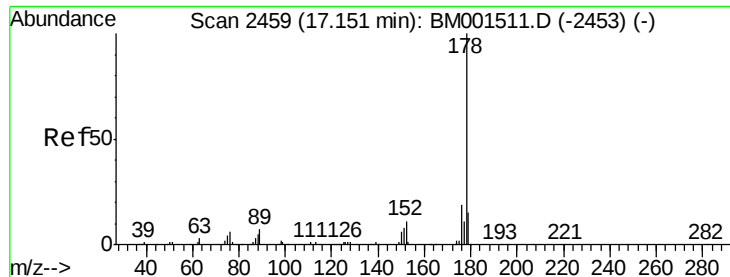


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 19.94 ng/ul

RT: 17.15 min Scan# 2459

Delta R.T. 0.00 min

Lab File: BM001511.D

Acq: 01 Jun 2015 21:25

Instrument :

BNA_M

ClientSampleId :

SSTD02063

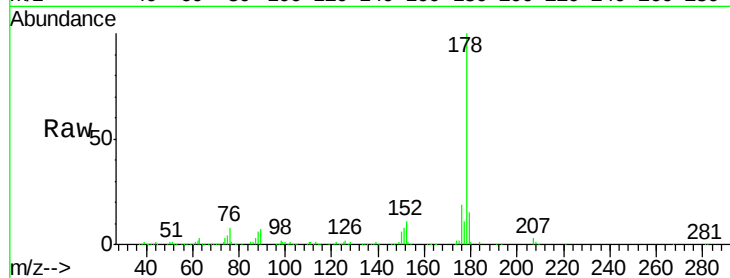
Tot Ion:178 Resp: 561352

Ion Ratio Lower Upper

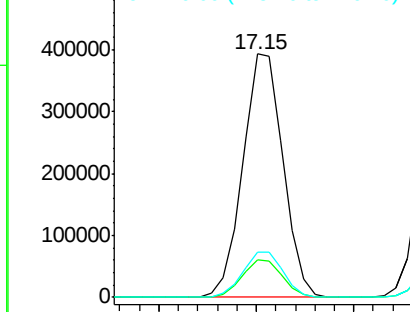
178 100

179 15.4 12.3 18.5

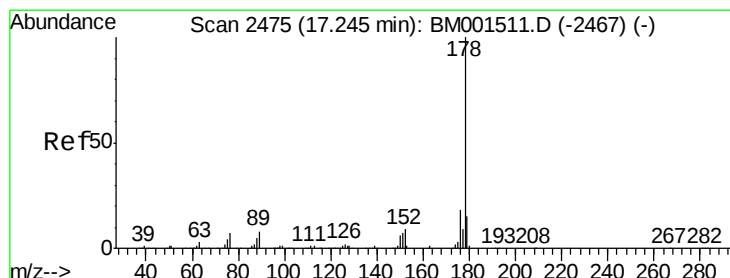
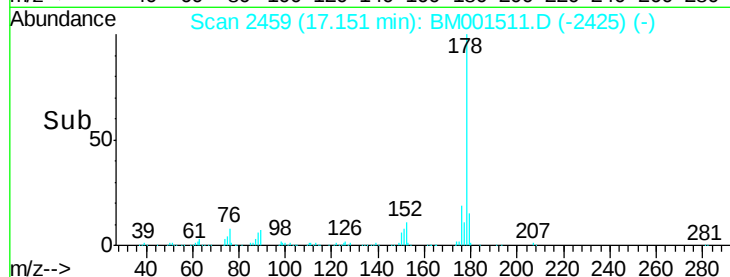
176 18.7 15.0 22.4



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



Time-->



#71

Anthracene

Concen: 19.94 ng/ul

RT: 17.24 min Scan# 2475

Delta R.T. 0.00 min

Lab File: BM001511.D

Acq: 01 Jun 2015 21:25

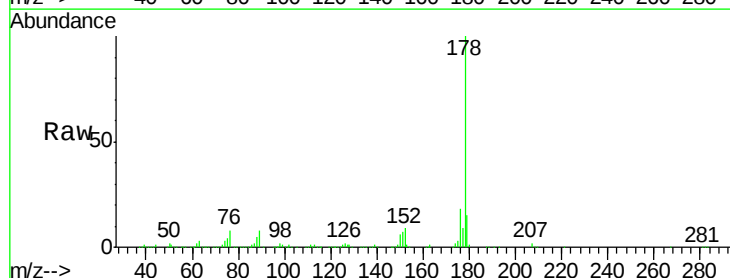
Tgt Ion:178 Resp: 578414

Ion Ratio Lower Upper

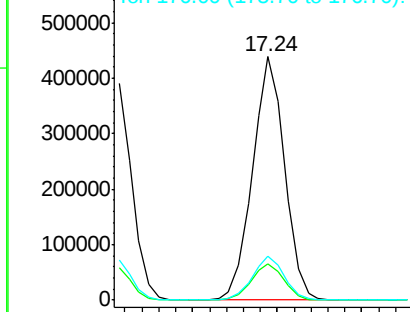
178 100

179 15.1 12.1 18.1

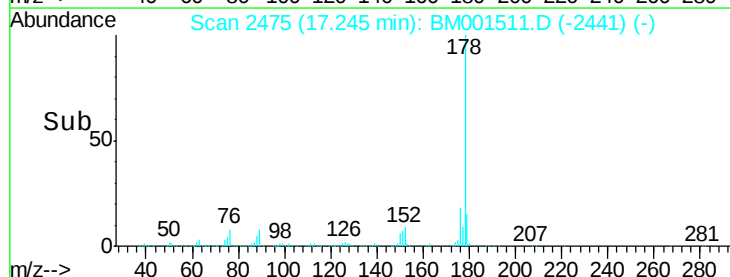
176 17.9 14.3 21.5

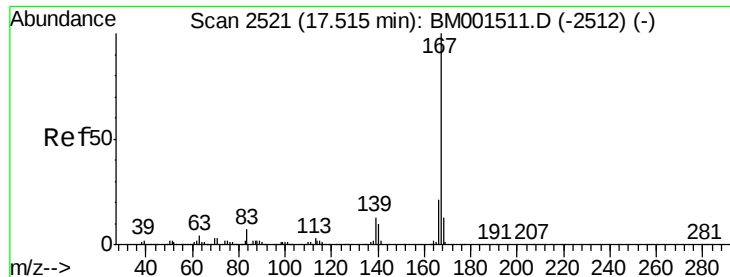


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



Time-->

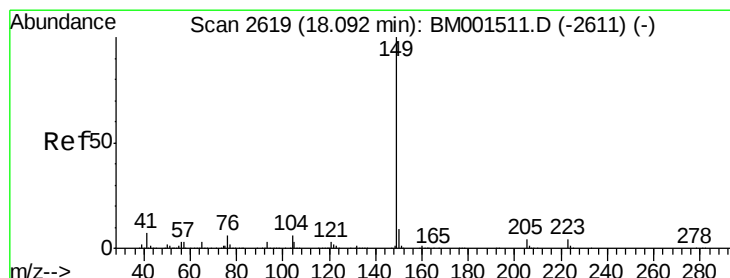
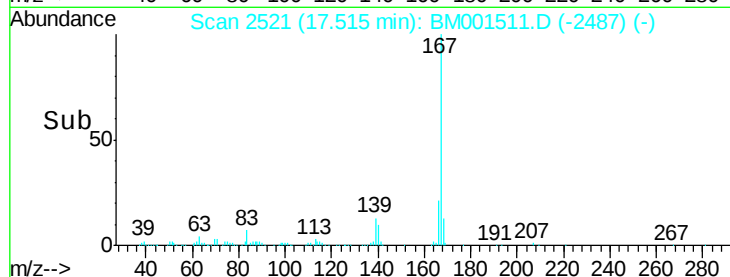
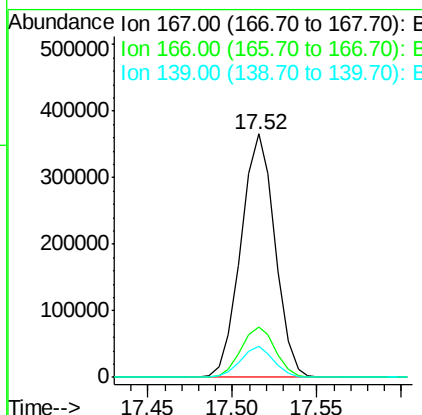
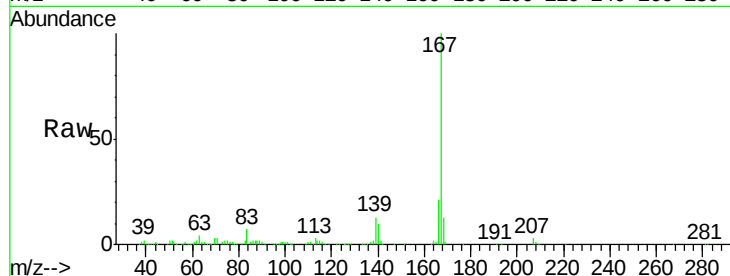




#72
 Carbazole
 Concen: 19.10 ng/ul
 RT: 17.52 min Scan# 2521
 Delta R.T. 0.00 min
 Lab File: BM001511.D
 Acq: 01 Jun 2015 21:25

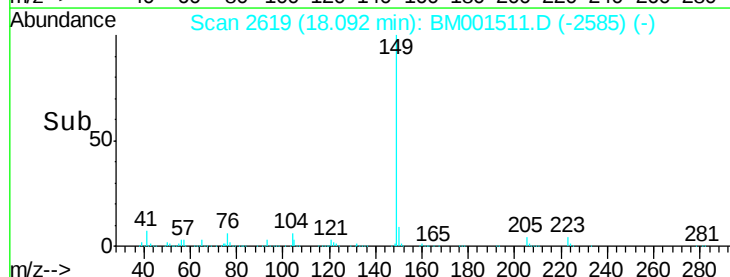
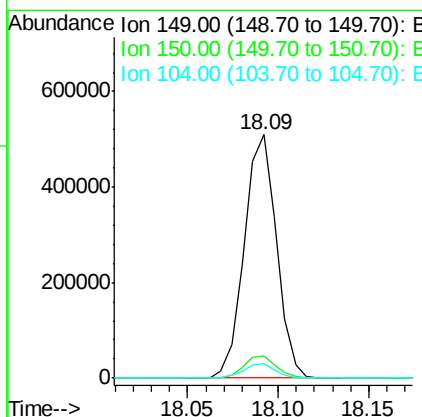
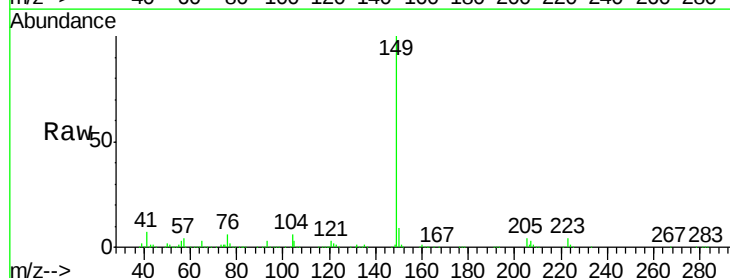
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02063

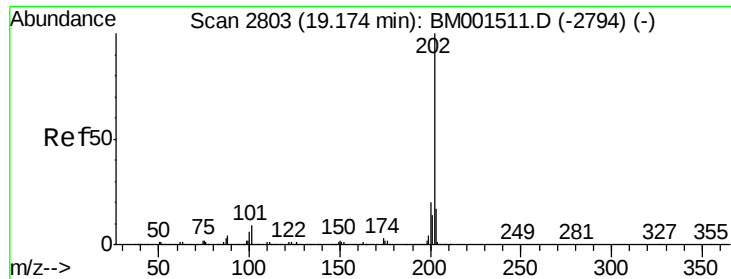
Tot Ion	Ratio	Lower	Upper
167	100		
166	20.8	16.6	25.0
139	13.0	10.4	15.6



#73
 Di-n-butylphthalate
 Concen: 20.27 ng/ul
 RT: 18.09 min Scan# 2619
 Delta R.T. 0.00 min
 Lab File: BM001511.D
 Acq: 01 Jun 2015 21:25

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	5.9	4.7	7.1

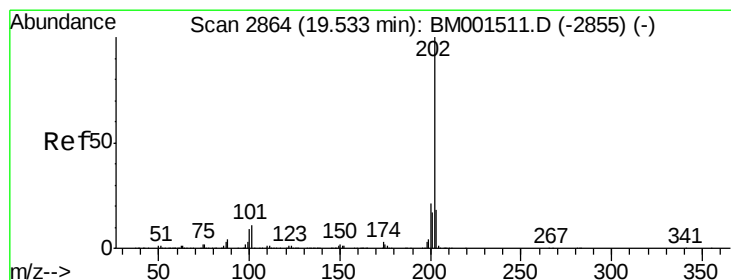
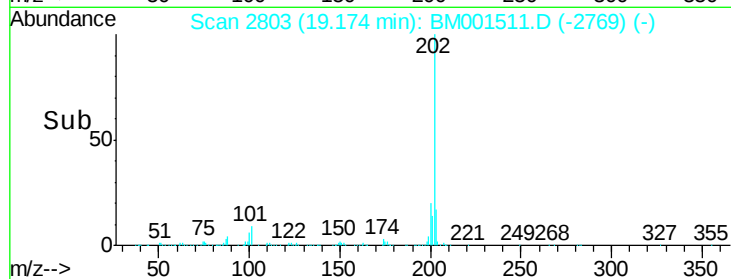
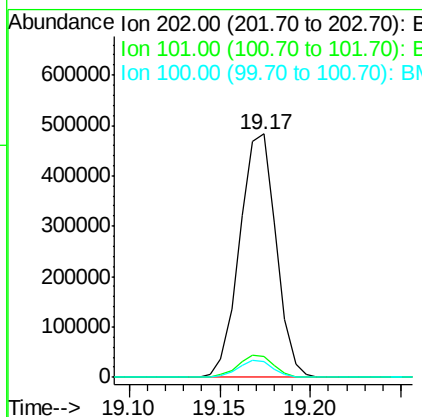
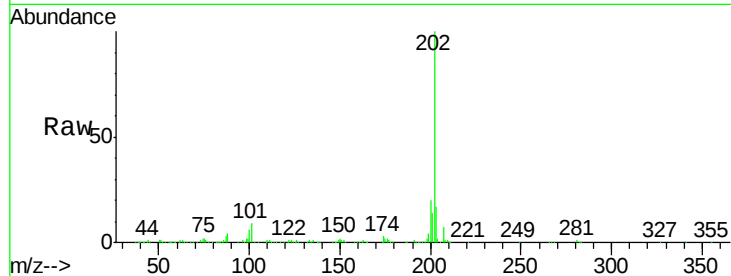




#74
 Fluoranthene
 Concen: 19.69 ng/ul
 RT: 19.17 min Scan# 2803
 Delta R.T. 0.00 min
 Lab File: BM001511.D
 Acq: 01 Jun 2015 21:25

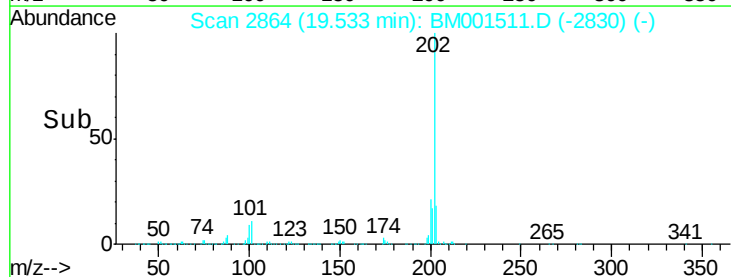
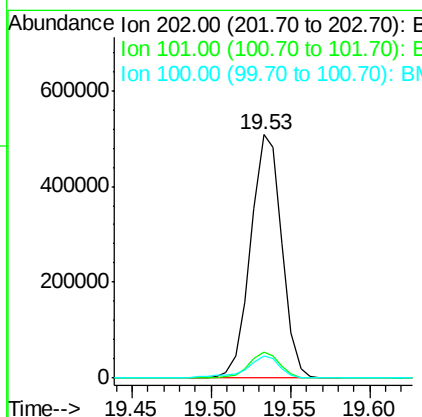
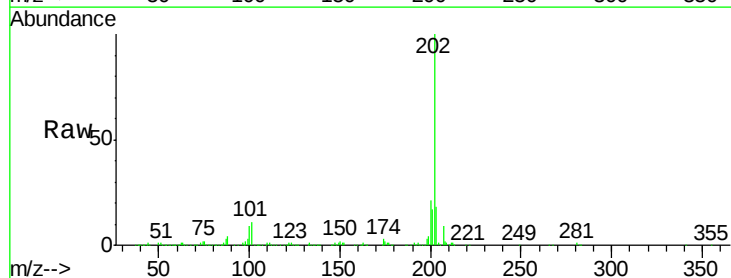
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02063

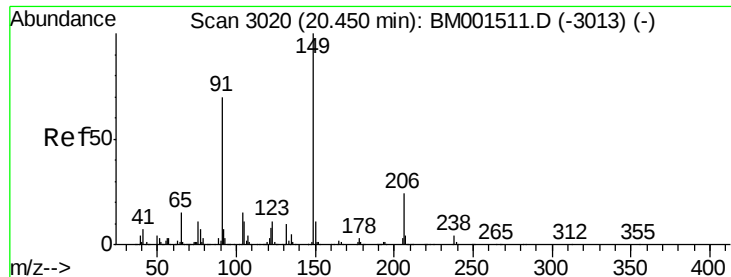
Tot Ion	Ratio	Lower	Upper
202	100		
101	8.7	7.0	10.4
100	6.4	5.1	7.7



#77
 Pyrene
 Concen: 20.66 ng/ul
 RT: 19.53 min Scan# 2864
 Delta R.T. 0.00 min
 Lab File: BM001511.D
 Acq: 01 Jun 2015 21:25

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.6	8.5	12.7
100	9.2	7.4	11.0





#78

Butylbenzylphthalate

Concen: 20.63 ng/ul

RT: 20.45 min Scan# 3020

Delta R.T. 0.00 min

Lab File: BM001511.D

Acq: 01 Jun 2015 21:25

Instrument :

BNA_M

ClientSampleId :

SSTD02063

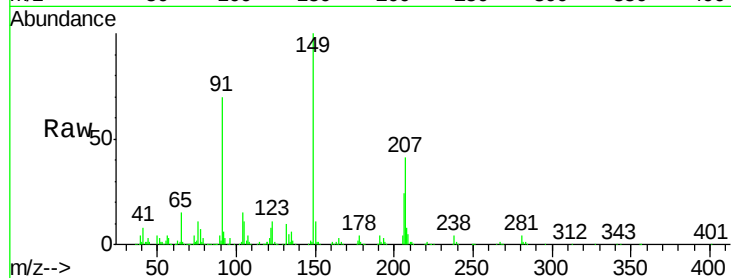
Tot Ion:149 Resp: 273156

Ion Ratio Lower Upper

149 100

91 70.2 56.2 84.2

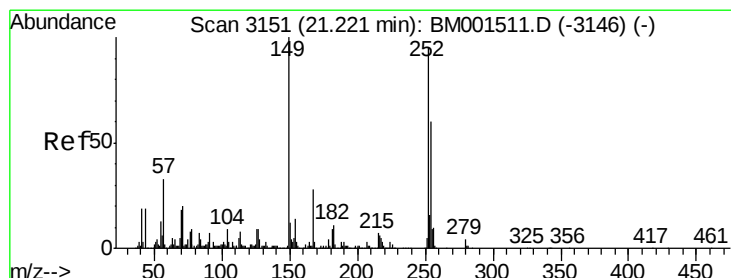
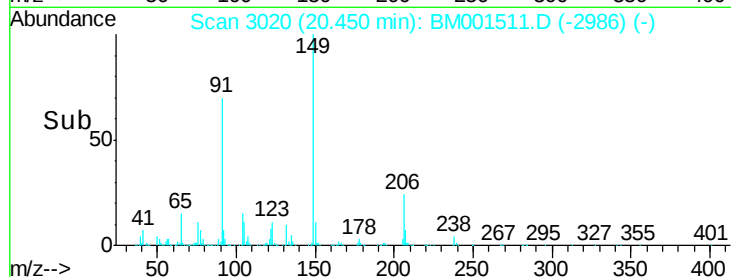
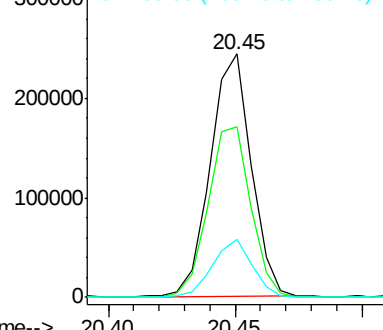
206 24.0 19.2 28.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 21.60 ng/ul

RT: 21.22 min Scan# 3151

Delta R.T. 0.00 min

Lab File: BM001511.D

Acq: 01 Jun 2015 21:25

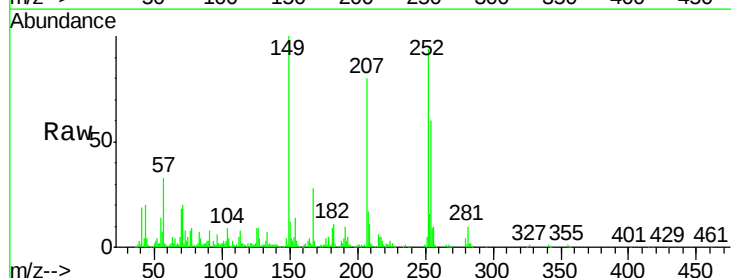
Tgt Ion:252 Resp: 233924

Ion Ratio Lower Upper

252 100

254 63.2 50.6 75.8

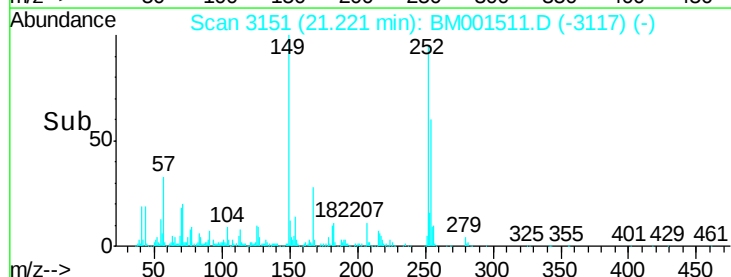
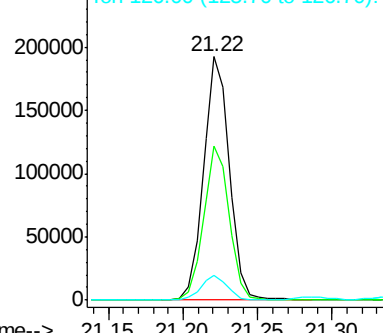
126 10.0 8.0 12.0

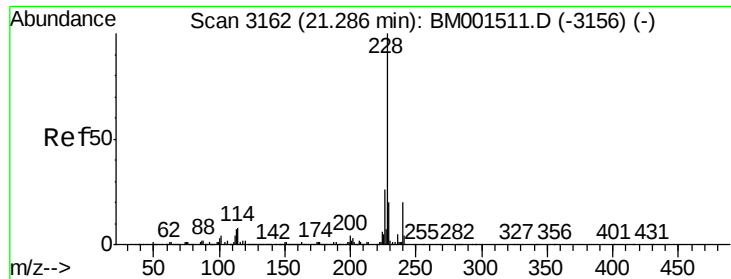


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 21.06 ng/ul

RT: 21.29 min Scan# 3162

Delta R.T. 0.00 min

Lab File: BM001511.D

Acq: 01 Jun 2015 21:25

Instrument :

BNA_M

ClientSampleId :

SSTD02063

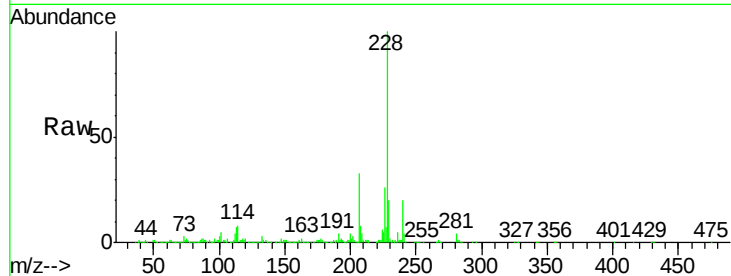
Tot Ion:228 Resp: 692174

Ion Ratio Lower Upper

228 100

229 19.7 15.8 23.6

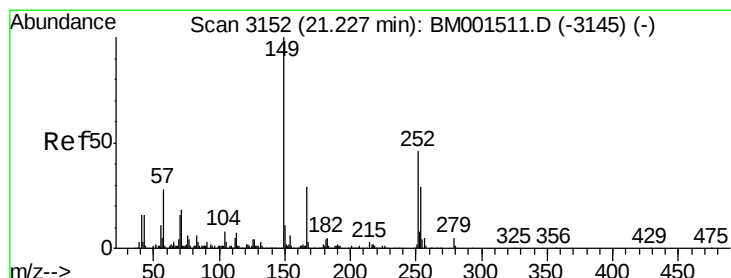
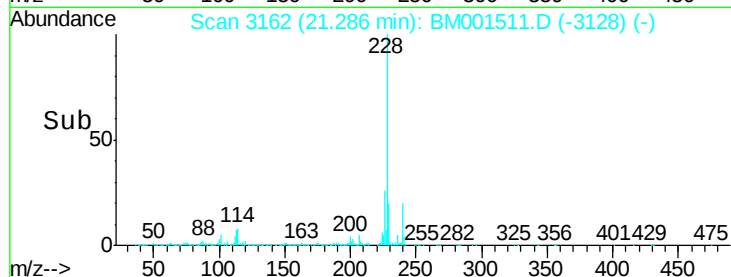
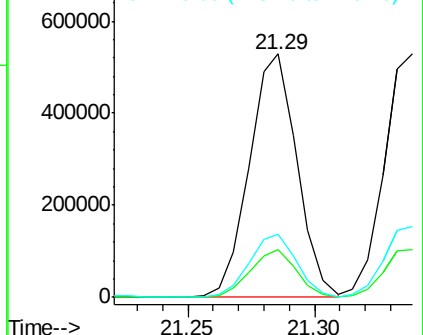
226 26.1 20.9 31.3



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: 19.43 ng/ul

RT: 21.23 min Scan# 3152

Delta R.T. 0.00 min

Lab File: BM001511.D

Acq: 01 Jun 2015 21:25

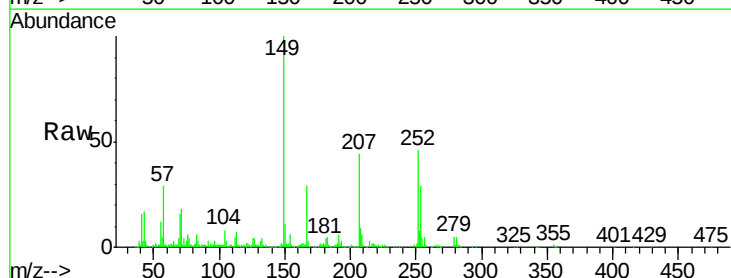
Tgt Ion:149 Resp: 399893

Ion Ratio Lower Upper

149 100

167 28.5 22.8 34.2

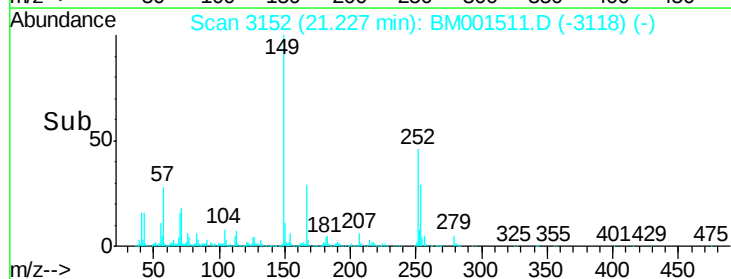
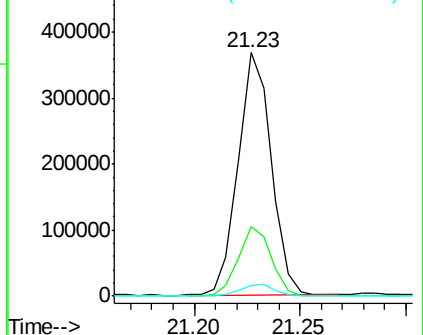
279 4.6 3.7 5.5

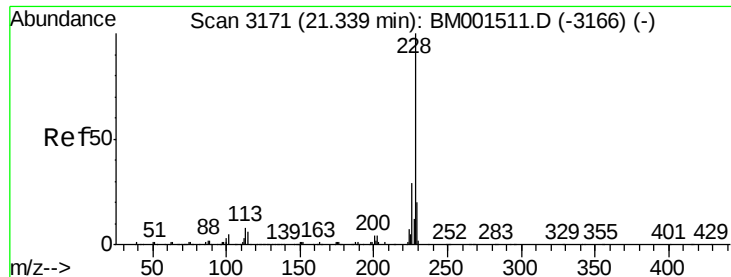


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

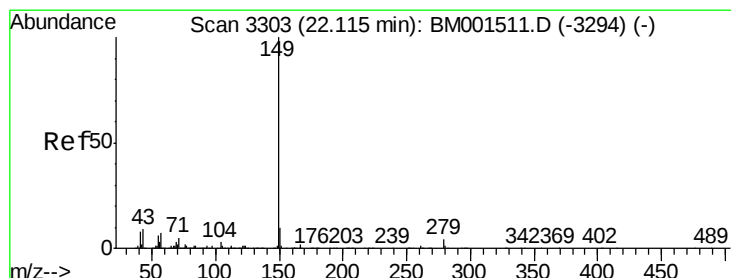
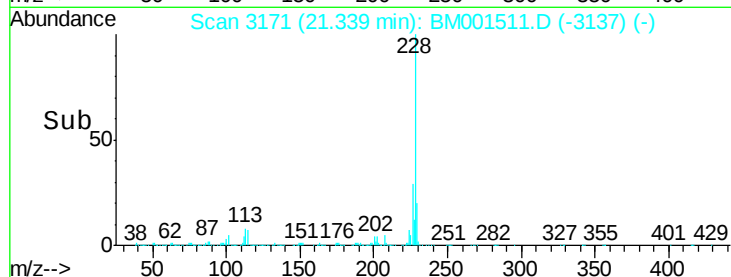
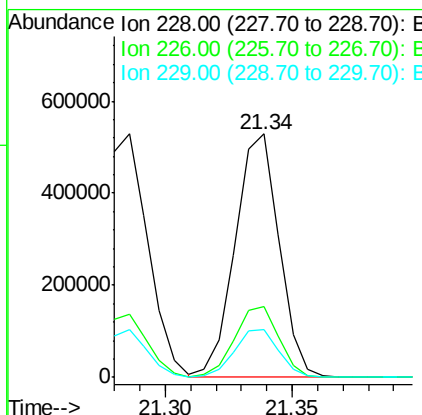
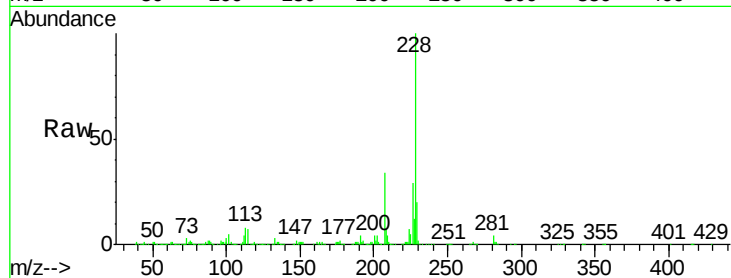




#82
 Chrvsene
 Concen: 20.65 ng/ul
 RT: 21.34 min Scan# 3171
 Delta R.T. 0.00 min
 Lab File: BM001511.D
 Acq: 01 Jun 2015 21:25

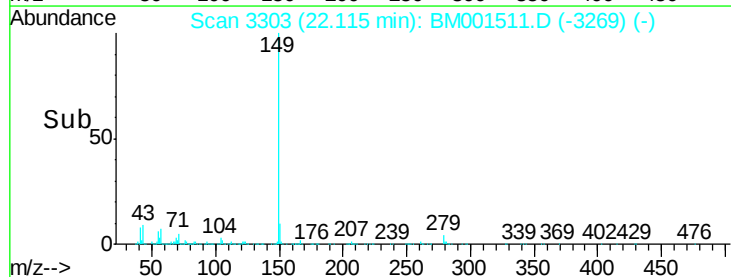
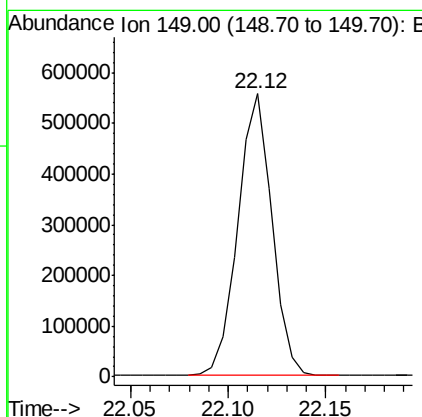
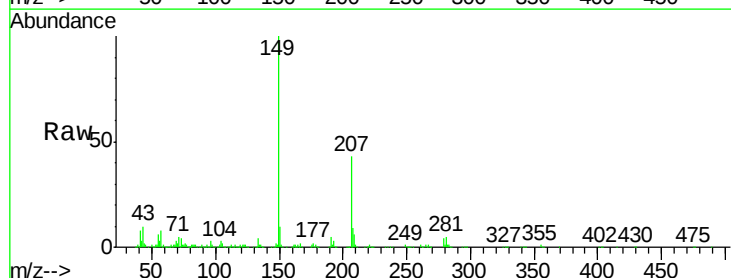
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02063

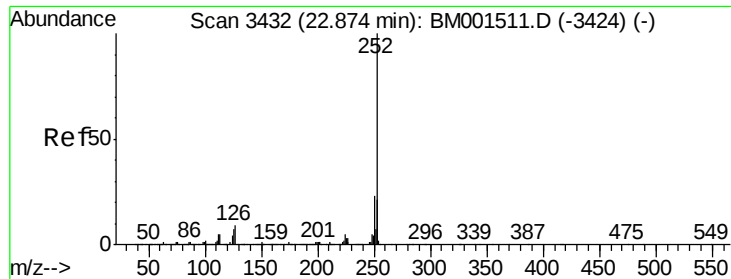
Tot Ion:228 Resp: 635944
 Ion Ratio Lower Upper
 228 100
 226 28.9 23.1 34.7
 229 19.7 15.8 23.6



#84
 Di-n-octyl phthalate
 Concen: 17.17 ng/ul
 RT: 22.12 min Scan# 3303
 Delta R.T. 0.00 min
 Lab File: BM001511.D
 Acq: 01 Jun 2015 21:25

Tgt Ion:149 Resp: 671117

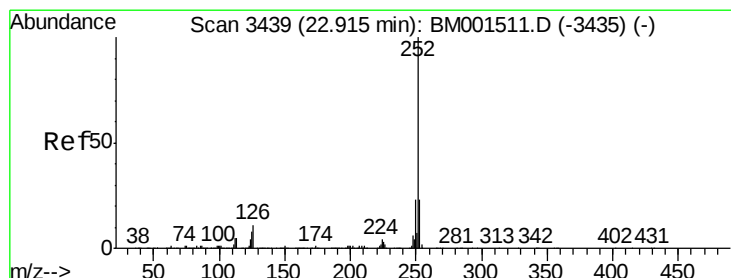
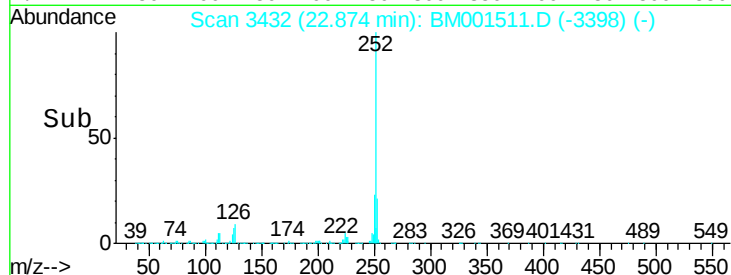
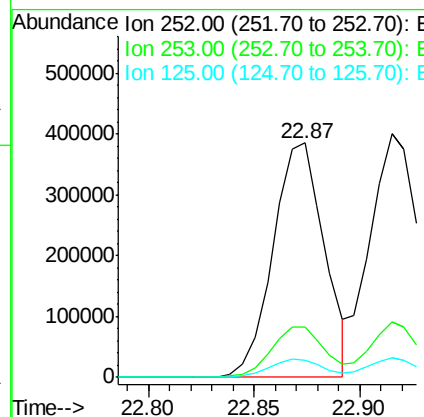
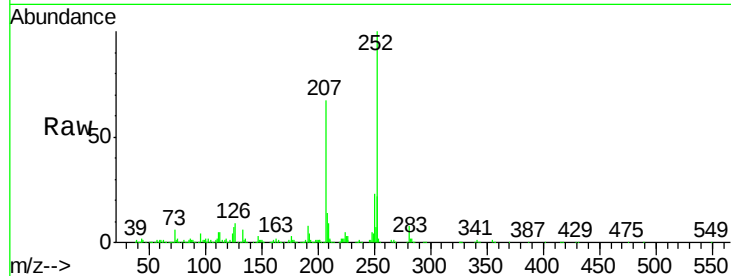




#85
Benzo(b)fluoranthene
Concen: 19.62 ng/ul
RT: 22.87 min Scan# 3432
Delta R.T. 0.00 min
Lab File: BM001511.D
Acq: 01 Jun 2015 21:25

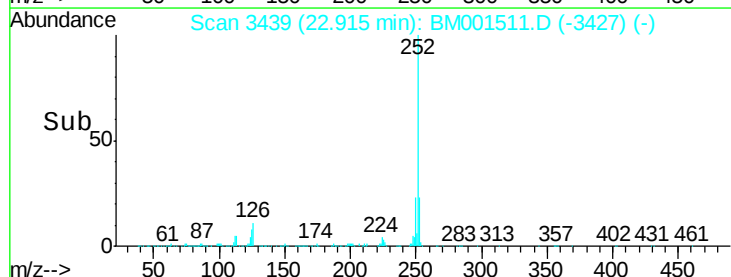
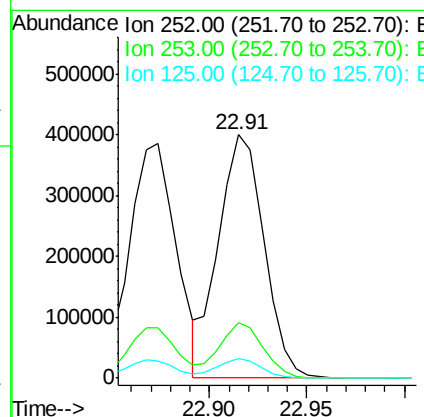
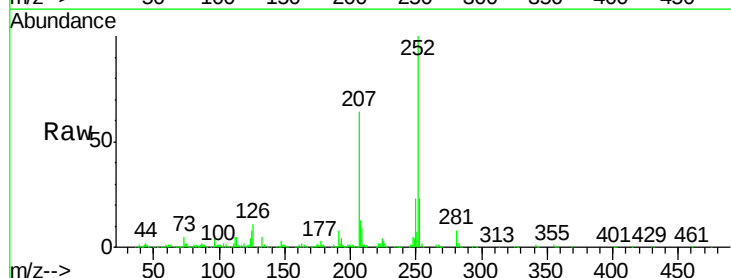
Instrument :
BNA_M
ClientSampleId :
SSTD02063

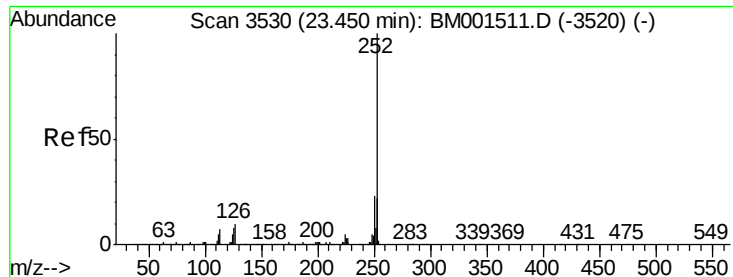
Tot Ion:252 Resp: 650033
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 7.3 5.8 8.8



#86
Benzo(k)fluoranthene
Concen: 20.42 ng/ul
RT: 22.91 min Scan# 3439
Delta R.T. 0.00 min
Lab File: BM001511.D
Acq: 01 Jun 2015 21:25

Tgt Ion:252 Resp: 645059
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.2
125 8.0 6.4 9.6





#88

Benzo(a)pyrene

Concen: 20.25 ng/ul

RT: 23.45 min Scan# 3530

Delta R.T. 0.00 min

Lab File: BM001511.D

Acq: 01 Jun 2015 21:25

Instrument :

BNA_M

ClientSampleId :

SSTD02063

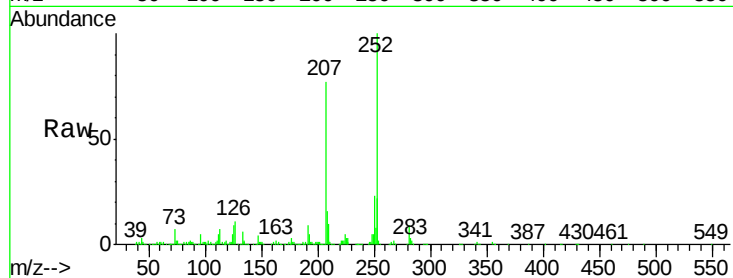
Tot Ion:252 Resp: 628552

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

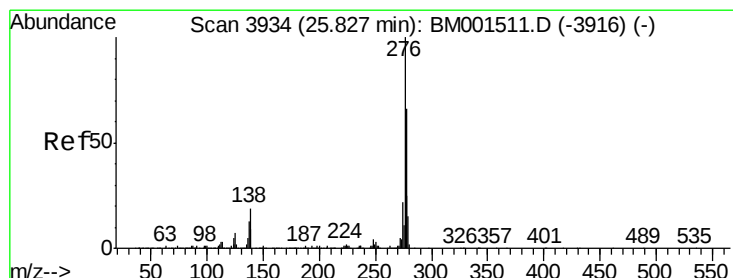
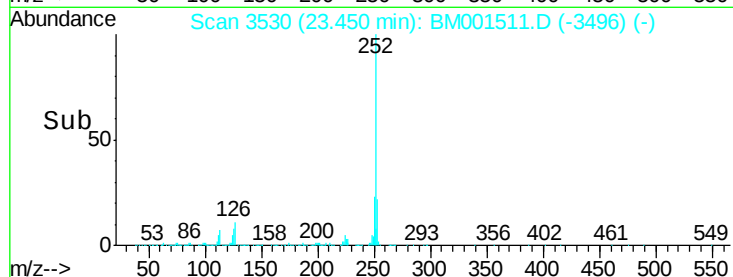
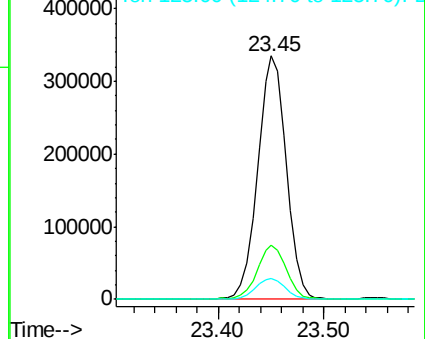
125 8.6 6.9 10.3



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: 21.80 ng/ul

RT: 25.83 min Scan# 3934

Delta R.T. 0.00 min

Lab File: BM001511.D

Acq: 01 Jun 2015 21:25

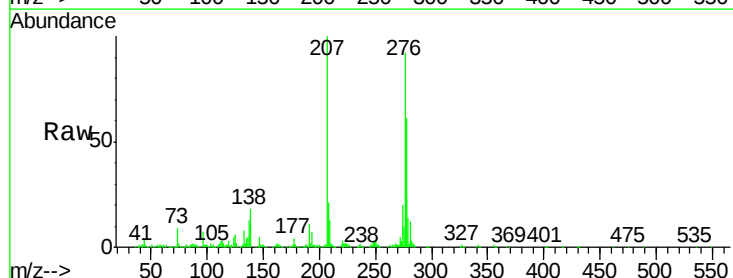
Tgt Ion:276 Resp: 729908

Ion Ratio Lower Upper

276 100

138 19.1 15.3 22.9

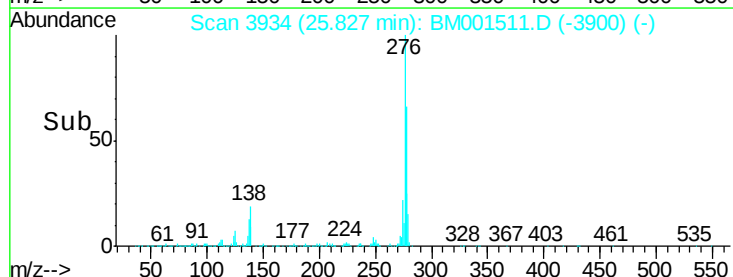
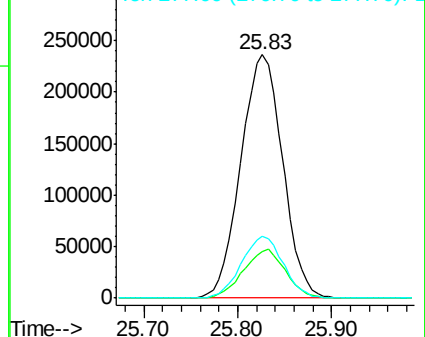
277 25.5 20.4 30.6

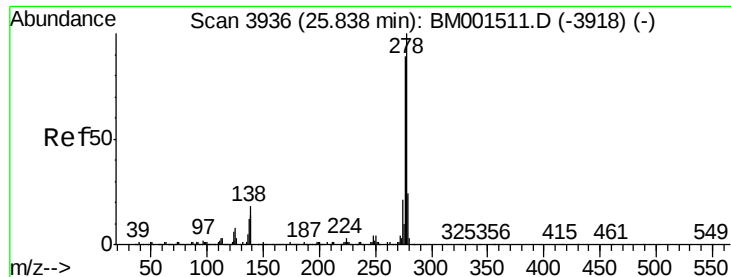


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 21.90 ng/ul

RT: 25.84 min Scan# 3936

Delta R.T. 0.00 min

Lab File: BM001511.D

Acq: 01 Jun 2015 21:25

Instrument :

BNA_M

ClientSampleId :

SSTD02063

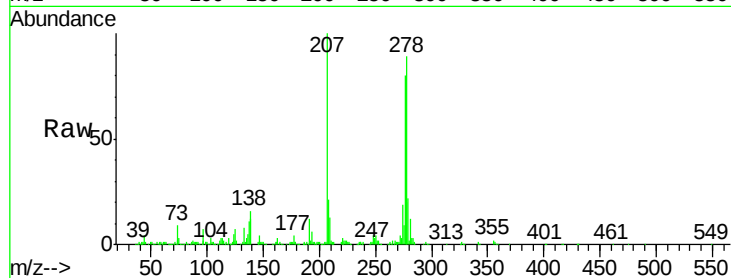
Tot Ion:278 Resp: 616803

Ion Ratio Lower Upper

278 100

139 13.7 11.0 16.4

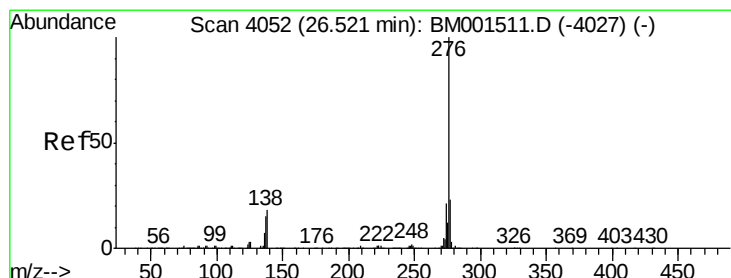
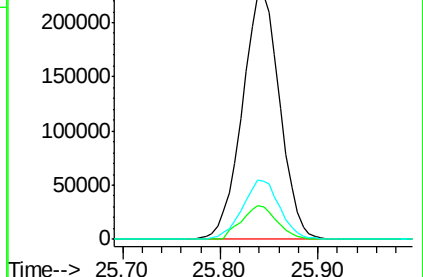
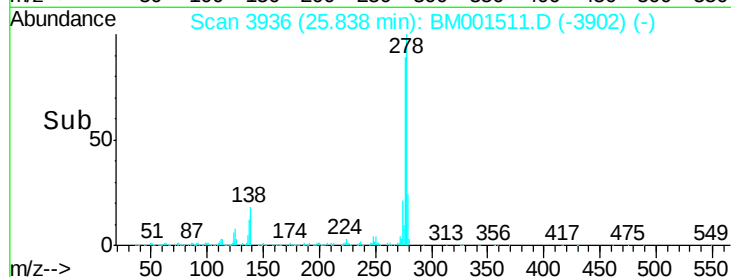
279 24.3 19.4 29.2



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: 22.23 ng/ul

RT: 26.52 min Scan# 4052

Delta R.T. 0.00 min

Lab File: BM001511.D

Acq: 01 Jun 2015 21:25

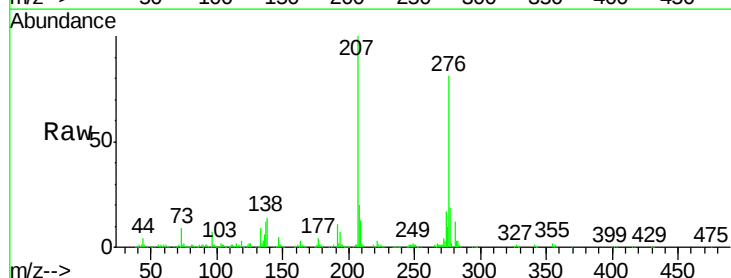
Tgt Ion:276 Resp: 618576

Ion Ratio Lower Upper

276 100

138 17.7 14.2 21.2

277 23.2 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

