

Data Path : Z:\HPCHEM1\BNA M\DATA\BM060115\
 Data File : BM001510.D
 Acq On : 01 Jun 2015 20:49
 Operator : TP/IZ
 Sample : SSTD01062
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD01062

Quant Time: Jun 02 01:28:03 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	100053	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	394600	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	235293	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.11	188	536902	20.00	ng/ul	0.00
75) Chrysene-d12	21.30	240	592503	20.00	ng/ul	0.00
83) Perylene-d12	23.54	264	567997	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	9830	4.72	ng/uL	0.00
5) Phenol-d5	6.87	99	73026	9.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	44442	9.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	59460	9.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	59138	9.38	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	24850	9.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	24978	8.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	61794	10.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	78180	11.28	ng/ul	0.00
43) Dimethylphthalate-d6	13.78	166	170816	10.28	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	228122	10.11	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	24878	7.56	ng/ul	0.00
57) Fluorene-d10	15.36	176	160263	9.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	19462	6.14	ng/ul	0.00
70) Anthracene-d10	17.21	188	238461	9.65	ng/ul	0.00
76) Pyrene-d10	19.50	212	268266	10.28	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.40	264	243043	9.65	ng/ul	0.00

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.23	88	10057	4.34	ng/uL	98
4) Benzaldehyde	6.86	77	54582	13.51	ng/ul	97
6) Phenol	6.90	94	77499	9.71	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.15	93	60622	9.66	ng/ul	97
10) 2-Chlorophenol	7.27	128	60998	9.62	ng/ul	91
11) 2-Methylphenol	8.15	108	58362	9.43	ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.25	45	82049	7.51	ng/ul	98
14) Acetophenone	8.54	105	98262	9.54	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.52	70	51910	10.44	ng/ul#	98
16) 4-Methylphenol	8.47	108	63791	9.51	ng/ul	96
17) Hexachloroethane	8.79	117	26825	9.95	ng/ul	99
20) Nitrobenzene	8.92	77	71055	10.20	ng/ul	99
21) Isophorone	9.44	82	137677	11.14	ng/ul	99
23) 2-Nitrophenol	9.62	139	26873	8.40	ng/ul	96
24) 2,4-Dimethylphenol	9.68	107	75288	10.69	ng/ul	94
25) Bis(2-Chloroethoxy)methane	9.93	93	81171	10.48	ng/ul	99
27) 2,4-Dichlorophenol	10.15	162	58883	10.06	ng/ul	99
28) Naphthalene	10.56	128	194134	9.56	ng/ul	100
30) 4-Chloroaniline	10.67	127	80044	11.24	ng/ul	96
31) Hexachlorobutadiene	10.84	225	46982	11.70	ng/ul	97
32) Caprolactam	11.43	113	16966	8.90	ng/ul	90
33) 4-Chloro-3-methylphenol	11.79	107	66952	10.59	ng/ul	94
34) 2-Methylnaphthalene	12.17	142	140480	9.62	ng/ul	97

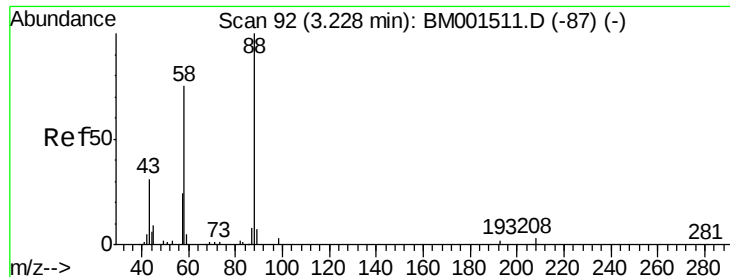
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.54	216	80922	10.98	ng/ul	96
37) Hexachlorocyclopentadiene	12.52	237	51458	11.58	ng/ul	91
38) 2,4,6-Trichlorophenol	12.79	196	48078	10.67	ng/ul	95
39) 2,4,5-Trichlorophenol	12.85	196	52678	10.67	ng/ul	99
40) 1,1'-Biphenyl	13.20	154	187145	9.88	ng/ul	99
41) 2-Chloronaphthalene	13.23	162	143902	9.79	ng/ul	99
42) 2-Nitroaniline	13.44	65	34787	8.81	ng/ul	96
44) Dimethylphthalate	13.83	163	184777	9.90	ng/ul	99
45) 2,6-Dinitrotoluene	13.94	165	29241	8.53	ng/ul	96
47) Acenaphthylene	14.09	152	230330	9.63	ng/ul	99
48) 3-Nitroaniline	14.27	138	29851	8.12	ng/ul	96
49) Acenaphthene	14.43	153	153179	9.55	ng/ul	97
50) 2,4-Dinitrophenol	14.47	184	12405	5.75	ng/ul	90
52) 4-Nitrophenol	14.57	109	25473	8.78	ng/ul	96
53) Dibenzofuran	14.76	168	218856	9.56	ng/ul	97
54) 2,4-Dinitrotoluene	14.73	165	39830	7.73	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.99	232	43429	10.19	ng/ul	97
56) Diethylphthalate	15.20	149	187228	9.70	ng/ul	99
58) Fluorene	15.42	166	184974	9.60	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.42	204	93806	9.82	ng/ul	99
60) 4-Nitroaniline	15.43	138	32055	8.00	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.49	198	20024	5.87	ng/ul#	93
64) N-Nitrosodiphenylamine	15.63	169	154203	9.81	ng/ul	99
65) 4-Bromophenyl-phenylether	16.31	248	57316	10.54	ng/ul	98
66) Hexachlorobenzene	16.41	284	62708	10.34	ng/ul	97
67) Atrazine	16.58	200	62531	10.69	ng/ul	93
68) Pentachlorophenol	16.76	266	32138	8.94	ng/ul	98
69) Phenanthrene	17.15	178	280600	9.43	ng/ul	99
71) Anthracene	17.24	178	285812	9.32	ng/ul	99
72) Carbazole	17.52	167	259542	9.11	ng/ul	99
73) Di-n-butylphthalate	18.09	149	315817	9.61	ng/ul	99
74) Fluoranthene	19.17	202	336249	9.33	ng/ul	98
77) Pyrene	19.53	202	350870	9.88	ng/ul	98
78) Butylbenzylphthalate	20.45	149	136654	9.75	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.22	252	112011	9.77	ng/ul	99
80) Benzo(a)anthracene	21.29	228	342498	9.84	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.23	149	200225	9.19	ng/ul	100
82) Chrysene	21.33	228	320095	9.82	ng/ul	99
84) Di-n-octyl phthalate	22.11	149	335282	8.18	ng/ul	100
85) Benzo(b)fluoranthene	22.87	252	331732	9.54	ng/ul	99
86) Benzo(k)fluoranthene	22.91	252	312024	9.41	ng/ul	98
88) Benzo(a)pyrene	23.45	252	308515	9.47	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.83	276	358971	10.22	ng/ul	99
90) Dibenzo(a,h)anthracene	25.84	278	303148	10.26	ng/ul	98
91) Benzo(g,h,i)perylene	26.51	276	298472	10.22	ng/ul	99

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



#2

1,4-Dioxane

Concen: 4.34 ng/uL

RT: 3.23 min Scan# 92

Delta R.T. -0.00 min

Lab File: BM001510.D

Acq: 01 Jun 2015 20:49

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BNA_M

ClientSampleId :

SSTD01062

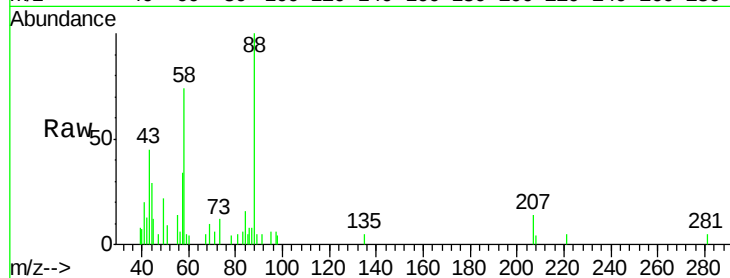
Tot Ion: 88 Resp: 10057

Ion Ratio Lower Upper

88 100

43 36.2 27.2 40.8

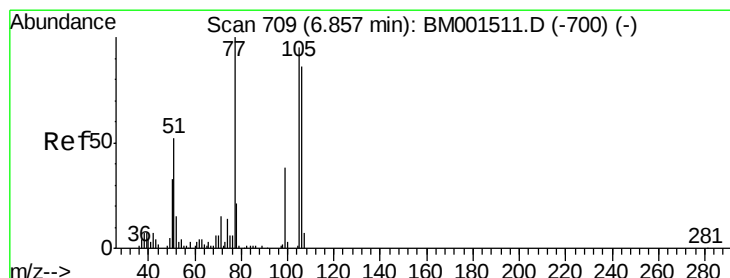
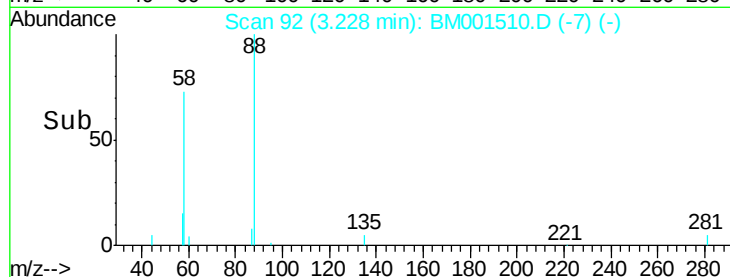
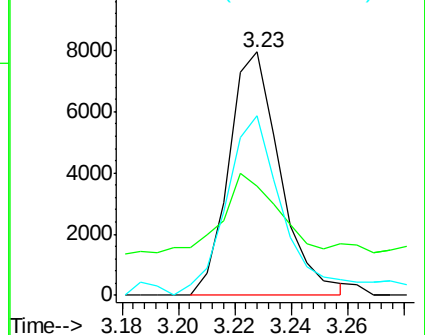
58 81.1 65.8 98.8



Abundance Ion 88.00 (87.70 to 88.70): BM001510.D (-87) (-)

Ion 43.00 (42.70 to 43.70): BM001510.D (-87) (-)

Ion 58.00 (57.70 to 58.70): BM001510.D (-87) (-)



#4

Benzaldehyde

Concen: 13.51 ng/uL

RT: 6.86 min Scan# 709

Delta R.T. -0.00 min

Lab File: BM001510.D

Acq: 01 Jun 2015 20:49

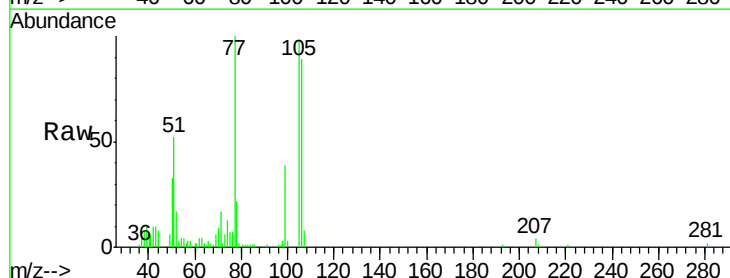
Tgt Ion: 77 Resp: 54582

Ion Ratio Lower Upper

77 100

105 97.8 75.8 113.6

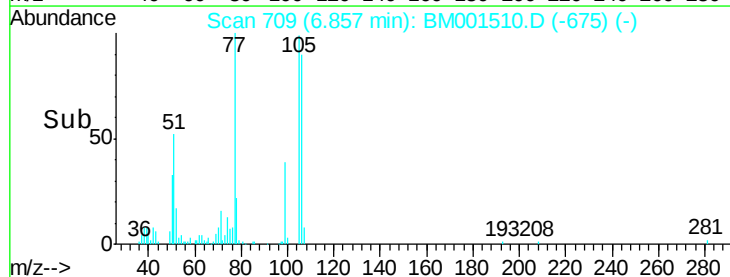
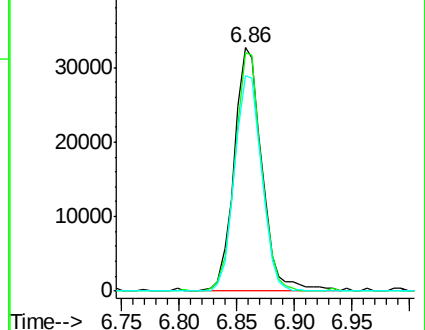
106 88.6 68.5 102.7

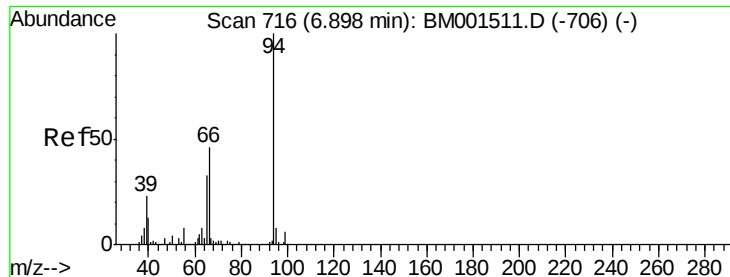


Abundance Ion 77.00 (76.70 to 77.70): BM001510.D (-675) (-)

Ion 105.00 (104.70 to 105.70): BM001510.D (-675) (-)

Ion 106.00 (105.70 to 106.70): BM001510.D (-675) (-)





#6

Phenol

Concen: 9.71 ng/ul

RT: 6.90 min Scan# 716

Delta R.T. -0.00 min

Lab File: BM001510.D

Acq: 01 Jun 2015 20:49

Instrument :

BNA_M

ClientSampleId :

SSTD01062

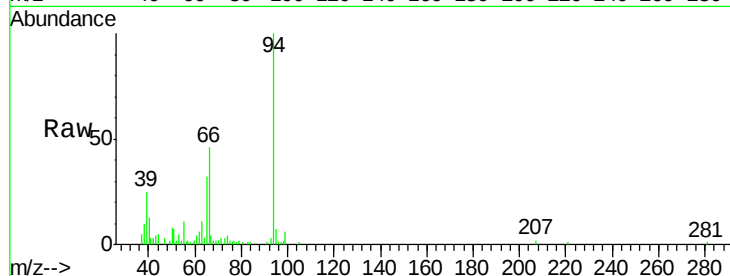
Tot Ion: 94 Resp: 77499

Ion Ratio Lower Upper

94 100

65 32.4 26.0 39.0

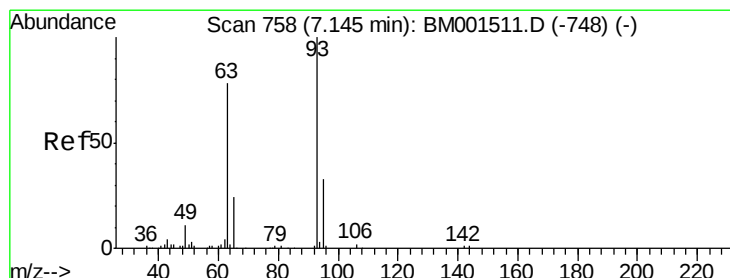
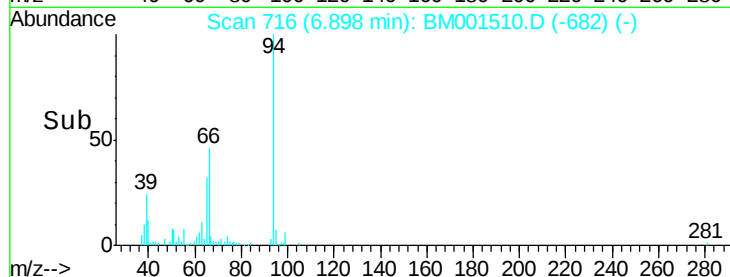
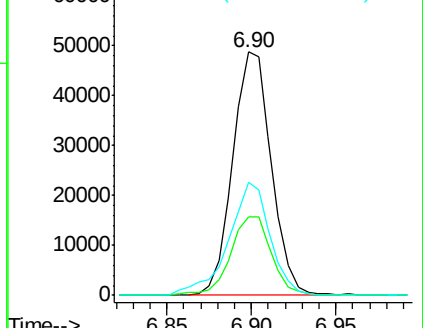
66 46.3 36.5 54.7



Abundance Ion 94.00 (93.70 to 94.70): BM001510.D (-716) (-)

Ion 65.00 (64.70 to 65.70): BM001510.D (-716) (-)

Ion 66.00 (65.70 to 66.70): BM001510.D (-716) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 9.66 ng/ul

RT: 7.15 min Scan# 758

Delta R.T. -0.00 min

Lab File: BM001510.D

Acq: 01 Jun 2015 20:49

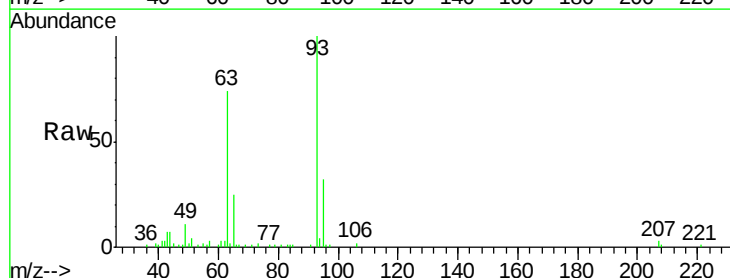
Tgt Ion: 93 Resp: 60622

Ion Ratio Lower Upper

93 100

63 73.7 62.0 93.0

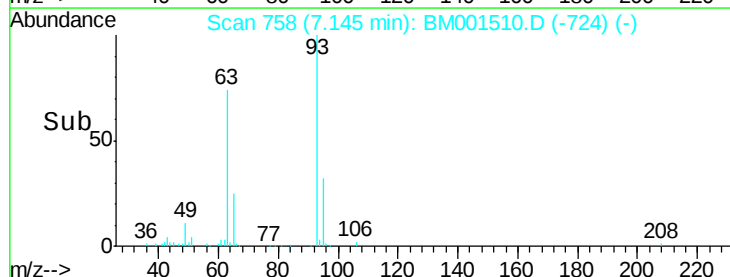
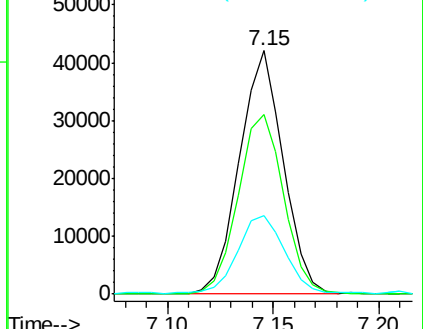
95 32.4 26.0 39.0

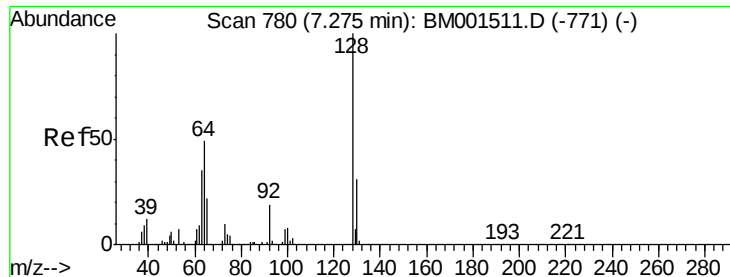


Abundance Ion 93.00 (92.70 to 93.70): BM001510.D (-758) (-)

Ion 63.00 (62.70 to 63.70): BM001510.D (-758) (-)

Ion 95.00 (94.70 to 95.70): BM001510.D (-758) (-)

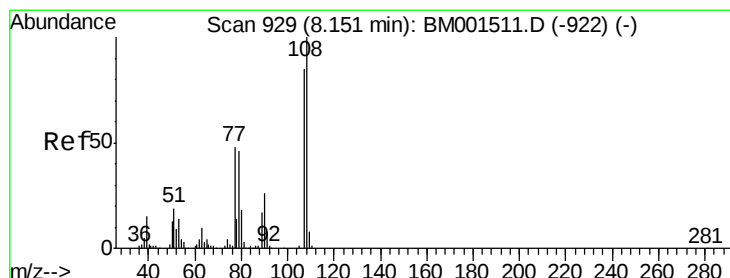
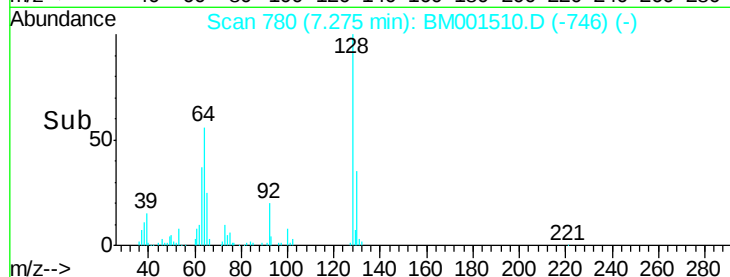
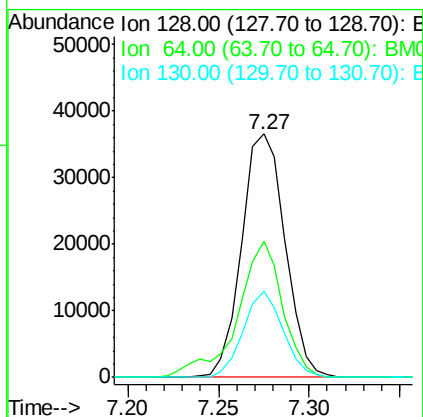
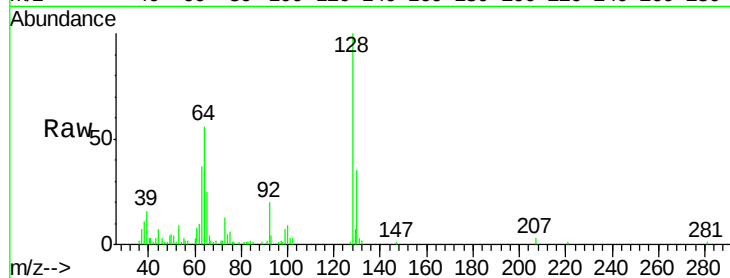




#10
2-Chlorophenol
Concen: 9.62 ng/ul
RT: 7.27 min Scan# 780
Delta R.T. -0.00 min
Lab File: BM001510.D
Acq: 01 Jun 2015 20:49

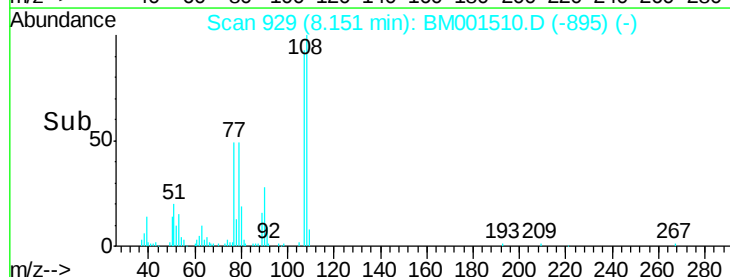
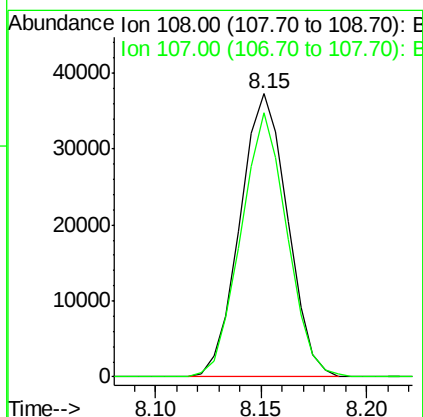
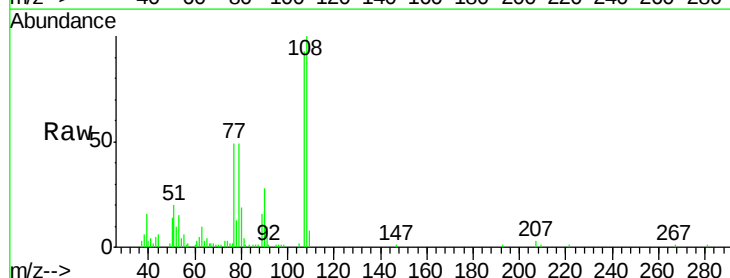
Instrument :
BNA_M
ClientSampleId :
SSTD01062

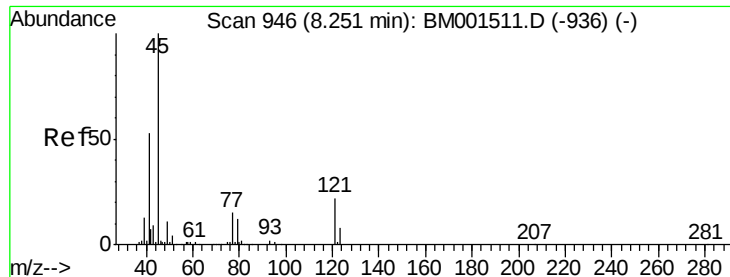
Tot Ion	Ratio	Lower	Upper
128	100		
64	56.0	39.6	59.4
130	35.4	24.7	37.1



#11
2-Methylphenol
Concen: 9.43 ng/ul
RT: 8.15 min Scan# 929
Delta R.T. -0.00 min
Lab File: BM001510.D
Acq: 01 Jun 2015 20:49

Tgt Ion	Ratio	Lower	Upper
108	100		
107	93.2	68.3	102.5

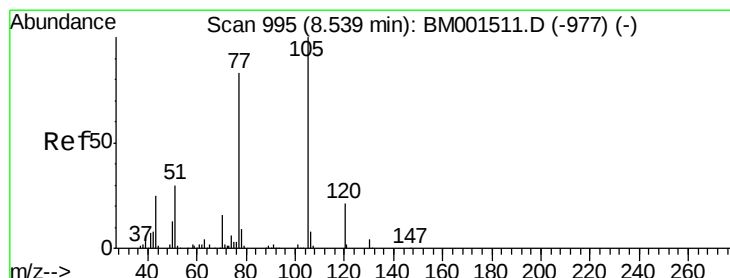
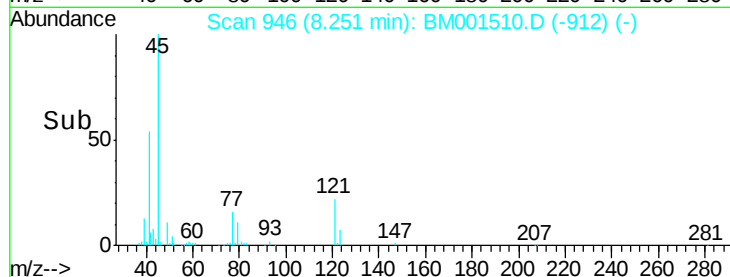
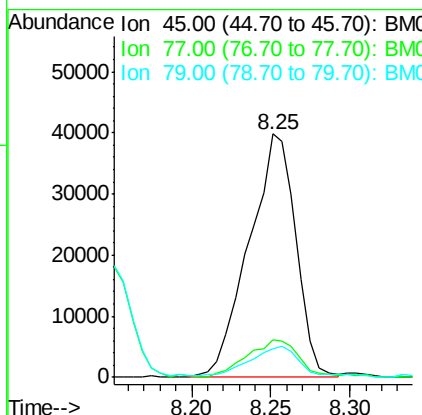
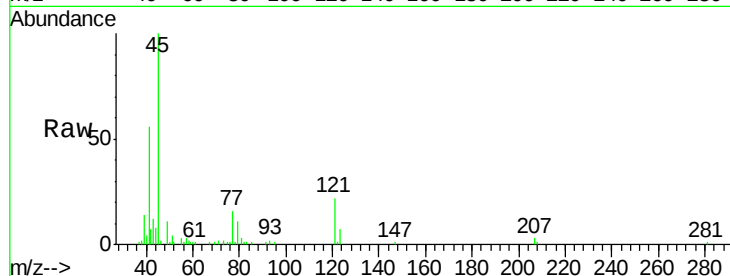




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 7.51 ng/ul
RT: 8.25 min Scan# 946
Delta R.T. -0.00 min
Lab File: BM001510.D
Acq: 01 Jun 2015 20:49

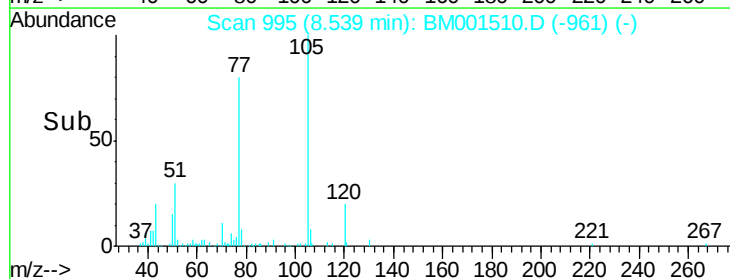
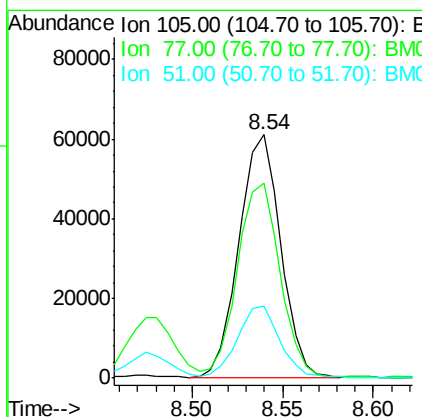
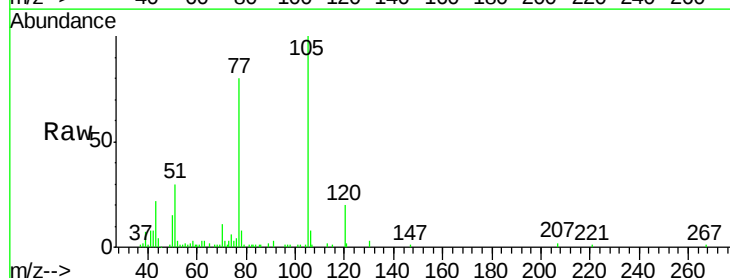
Instrument :
BNA_M
ClientSampled :
SSTD01062

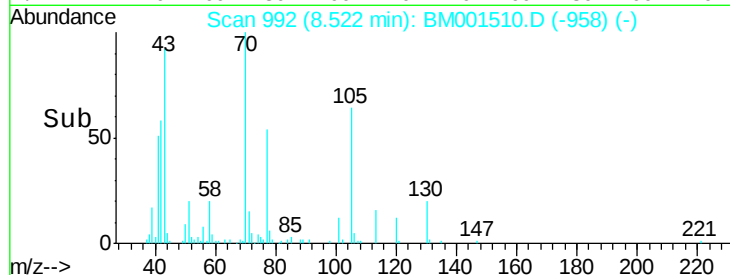
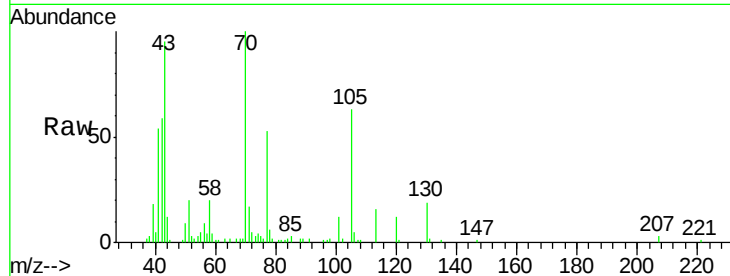
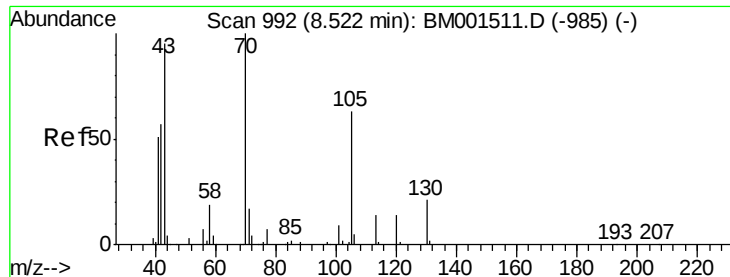
Tot Ion	45	Resp	82049
Ion Ratio	100	Lower	Upper
77	15.6	12.0	18.0
79	11.5	10.0	15.0



#14
Acetophenone
Concen: 9.54 ng/ul
RT: 8.54 min Scan# 995
Delta R.T. -0.00 min
Lab File: BM001510.D
Acq: 01 Jun 2015 20:49

Tgt Ion	105	Resp	98262
Ion Ratio	100	Lower	Upper
77	80.0	66.5	99.7
51	29.6	24.3	36.5





#15

N-Nitroso-di-n-propylamine

Concen: 10.44 ng/ul

RT: 8.52 min Scan# 992

Delta R.T. -0.00 min

Lab File: BM001510.D

Acq: 01 Jun 2015 20:49

Instrument :

BNA_M

ClientSampleId :

SSTD01062

Tot Ion: 70 Resp: 51910

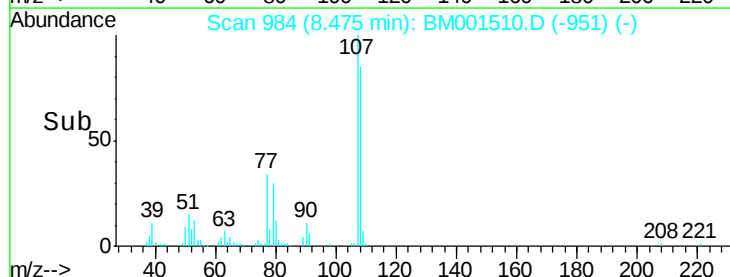
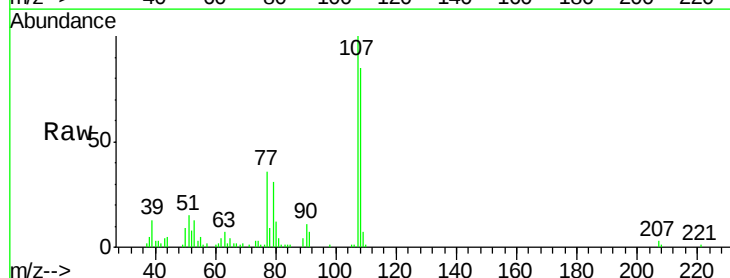
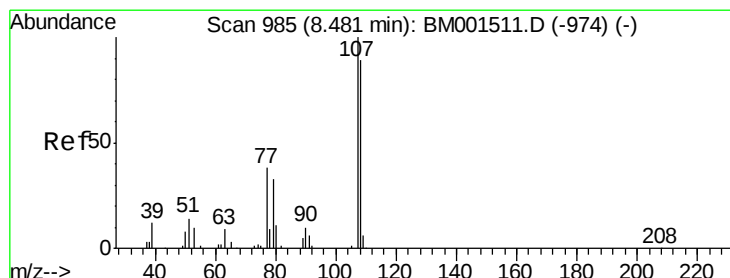
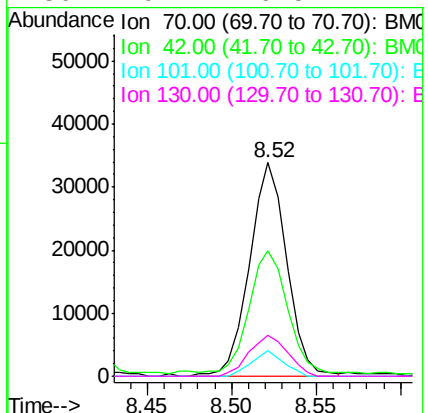
Ion Ratio Lower Upper

70 100

42 58.6 47.4 71.0

101 12.1 7.2 10.8#

130 19.4 16.5 24.7



#16

4-Methylphenol

Concen: 9.51 ng/ul

RT: 8.47 min Scan# 984

Delta R.T. -0.01 min

Lab File: BM001510.D

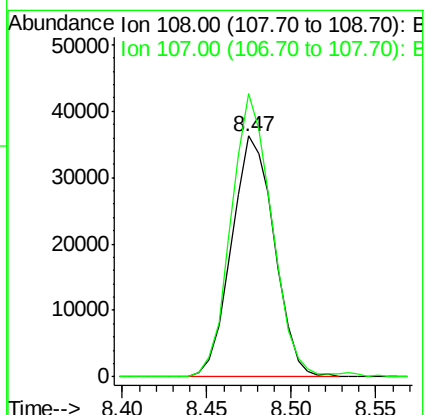
Acq: 01 Jun 2015 20:49

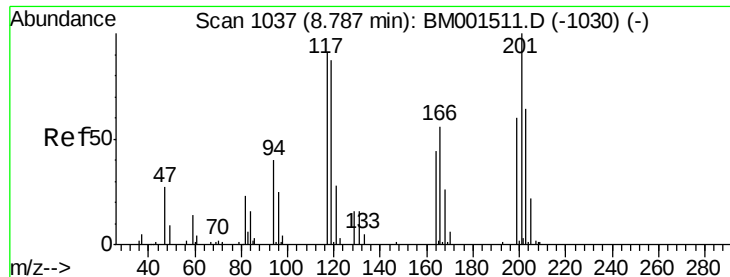
Tgt Ion: 108 Resp: 63791

Ion Ratio Lower Upper

108 100

107 117.7 90.4 135.6





#17

Hexachloroethane

Concen: 9.95 ng/ul

RT: 8.79 min Scan# 1037

Delta R.T. -0.00 min

Lab File: BM001510.D

Acq: 01 Jun 2015 20:49

Instrument :

BNA_M

ClientSampleId :

SSTD01062

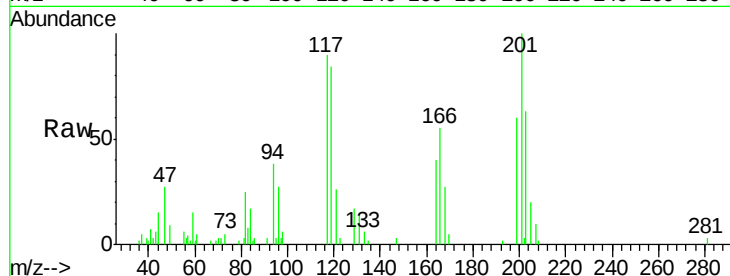
Tot Ion:117 Resp: 26825

Ion Ratio Lower Upper

117 100

201 111.0 88.1 132.1

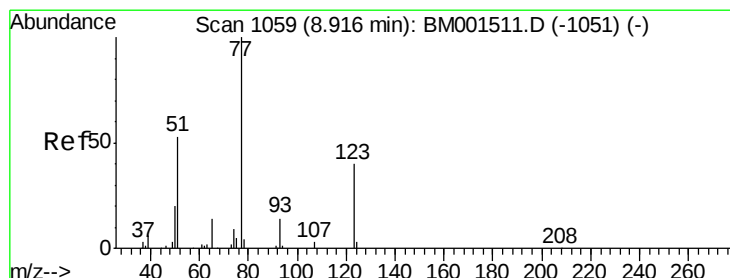
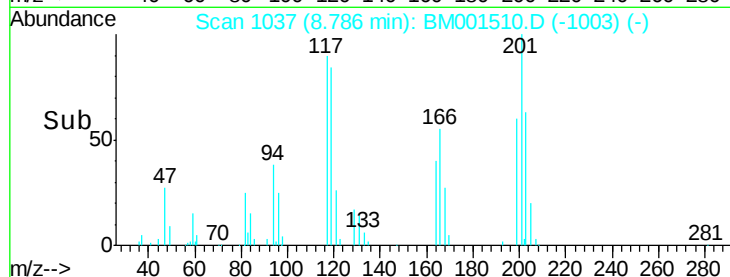
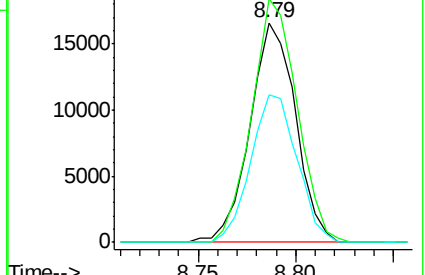
199 67.0 52.4 78.6



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: 10.20 ng/ul

RT: 8.92 min Scan# 1059

Delta R.T. -0.00 min

Lab File: BM001510.D

Acq: 01 Jun 2015 20:49

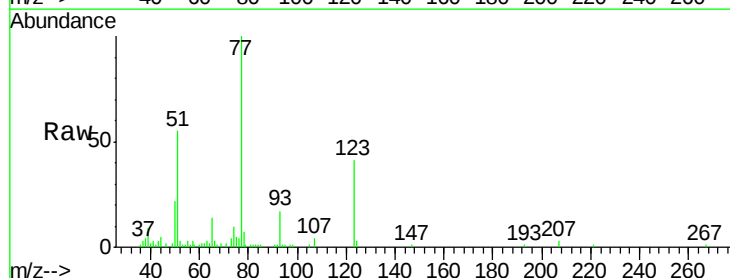
Tgt Ion: 77 Resp: 71055

Ion Ratio Lower Upper

77 100

123 40.9 32.2 48.2

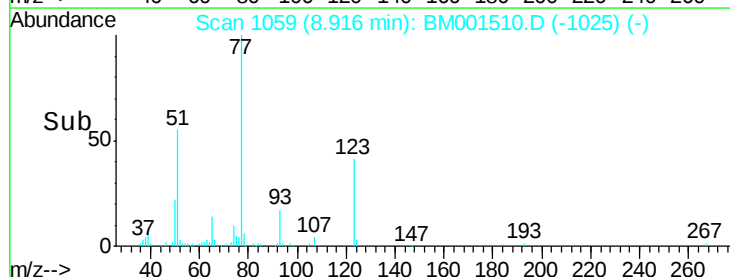
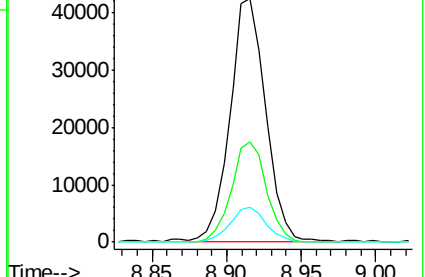
65 14.2 11.1 16.7

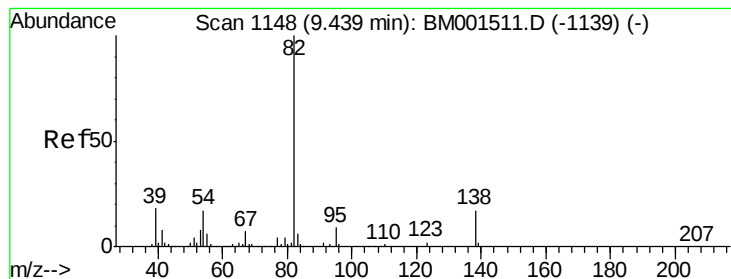


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 11.14 ng/ul

RT: 9.44 min Scan# 1148

Delta R.T. -0.00 min

Lab File: BM001510.D

Acq: 01 Jun 2015 20:49

Instrument :

BNA_M

ClientSampleId :

SSTD01062

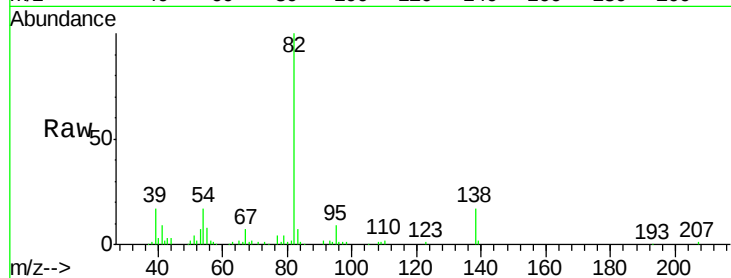
Tot Ion: 82 Resp: 137677

Ion Ratio Lower Upper

82 100

95 8.6 7.0 10.4

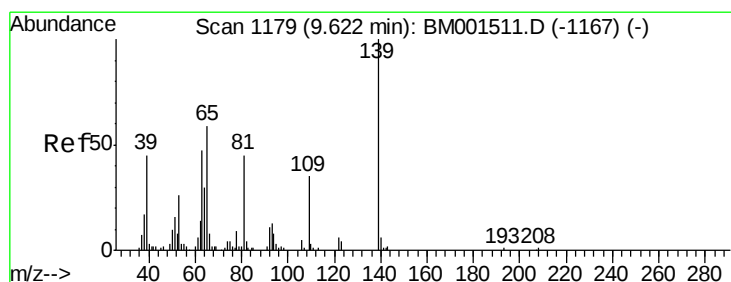
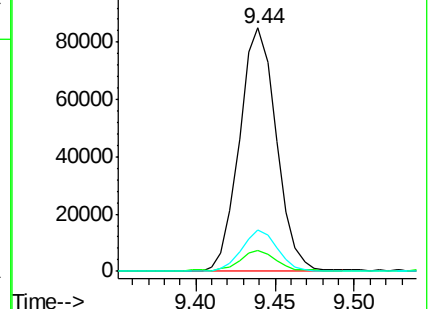
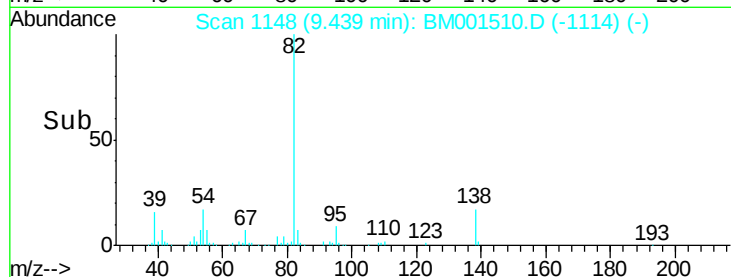
138 16.9 13.8 20.6



Abundance Ion 82.00 (81.70 to 82.70): BM001510.D (-1144) (-)

Ion 95.00 (94.70 to 95.70): BM001510.D (-1144) (-)

Ion 138.00 (137.70 to 138.70): BM001510.D (-1144) (-)



#23

2-Nitrophenol

Concen: 8.40 ng/ul

RT: 9.62 min Scan# 1179

Delta R.T. -0.00 min

Lab File: BM001510.D

Acq: 01 Jun 2015 20:49

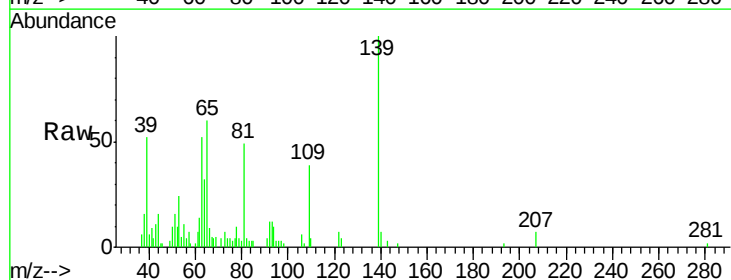
Tgt Ion: 139 Resp: 26873

Ion Ratio Lower Upper

139 100

65 60.4 46.8 70.2

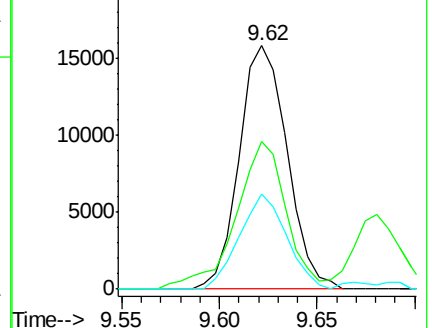
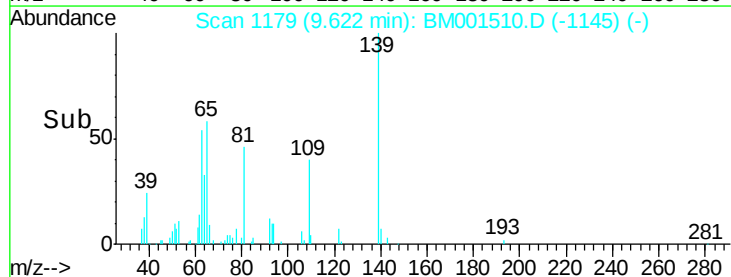
109 39.2 28.3 42.5

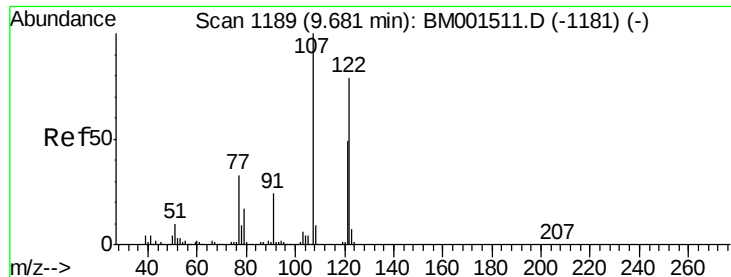


Abundance Ion 139.00 (138.70 to 139.70): BM001510.D (-1145) (-)

Ion 65.00 (64.70 to 65.70): BM001510.D (-1145) (-)

Ion 109.00 (108.70 to 109.70): BM001510.D (-1145) (-)

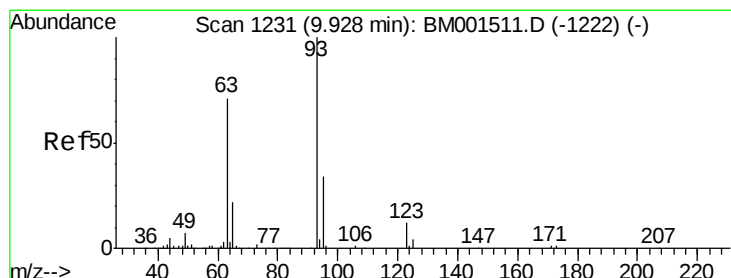
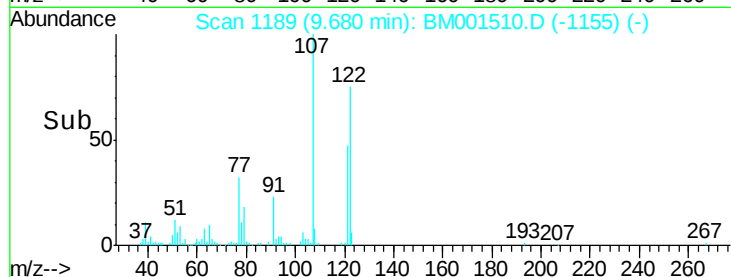
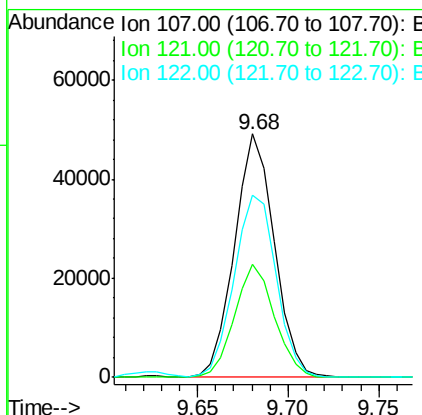
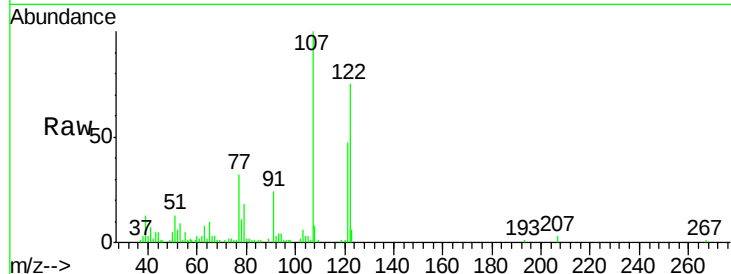




#24
 2,4-Dimethylphenol
 Concen: 10.69 ng/ul
 RT: 9.68 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BM001510.D
 Acq: 01 Jun 2015 20:49

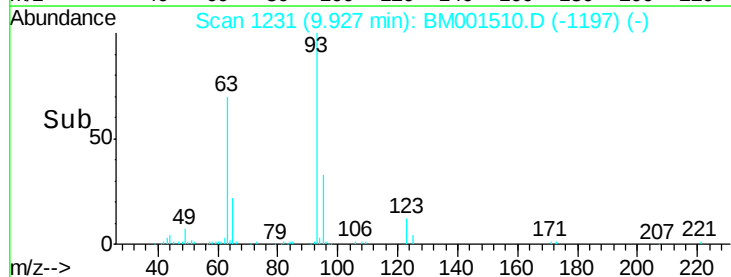
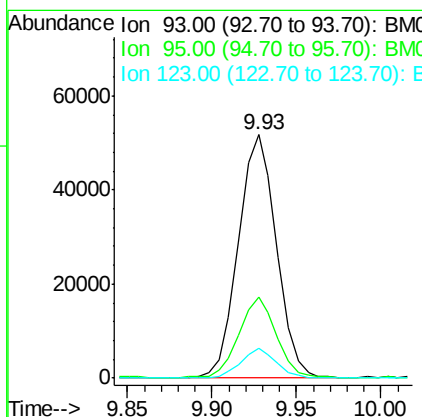
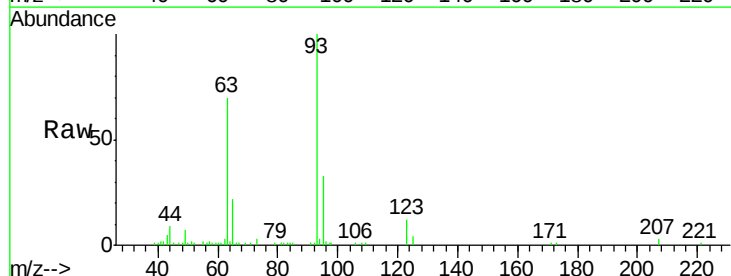
Instrument :
 BNA_M
 ClientSampleId :
 SSTD01062

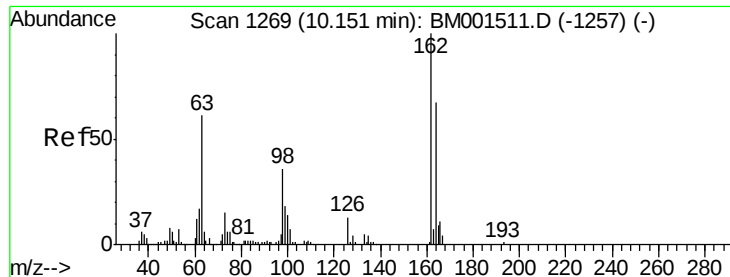
Tot Ion: 107 Resp: 75288
 Ion Ratio Lower Upper
 107 100
 121 46.5 39.0 58.6
 122 74.7 64.6 97.0



#25
 Bis(2-Chloroethoxy)methane
 Concen: 10.48 ng/ul
 RT: 9.93 min Scan# 1231
 Delta R.T. -0.00 min
 Lab File: BM001510.D
 Acq: 01 Jun 2015 20:49

Tgt Ion: 93 Resp: 81171
 Ion Ratio Lower Upper
 93 100
 95 33.4 27.2 40.8
 123 12.1 9.2 13.8

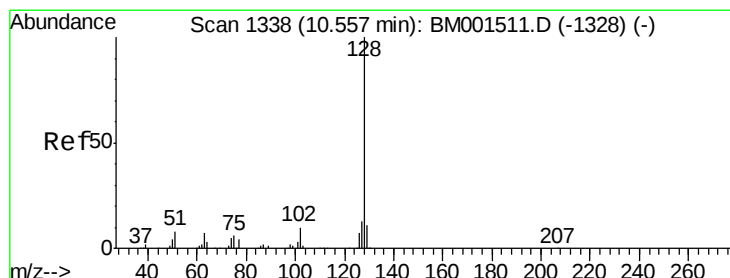
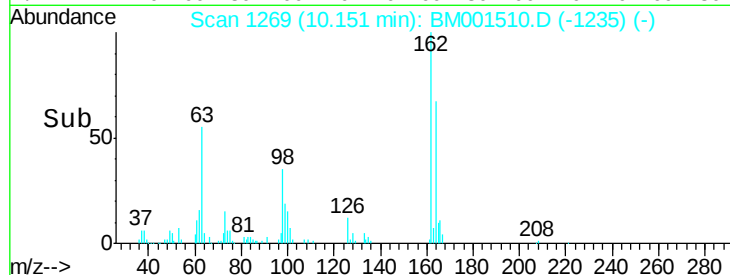
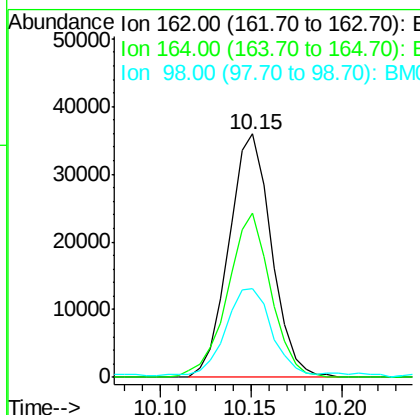
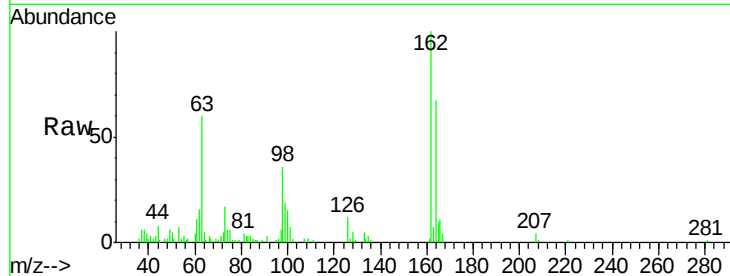




#27
2,4-Dichlorophenol
Concen: 10.06 ng/ul
RT: 10.15 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BM001510.D
Acq: 01 Jun 2015 20:49

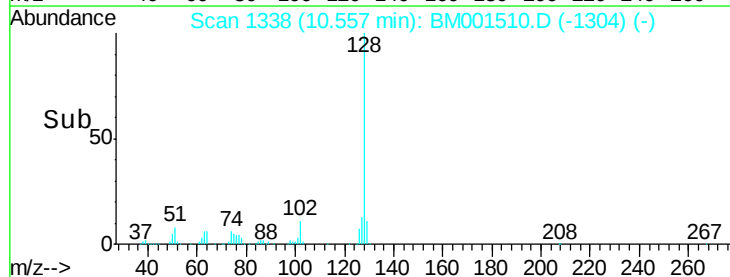
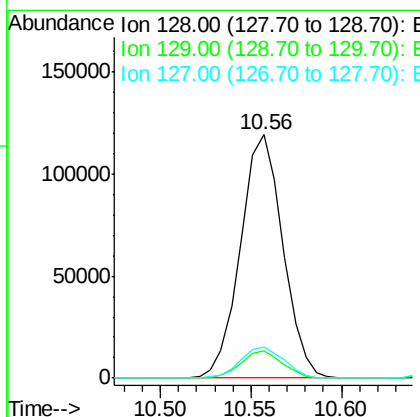
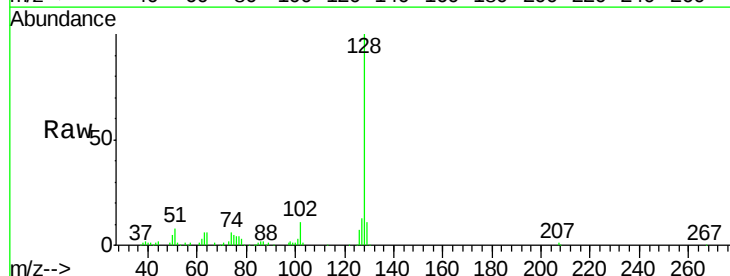
Instrument :
BNA_M
ClientSampleId :
SSTD01062

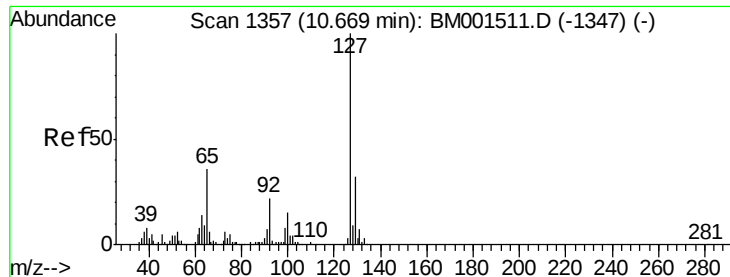
Tot Ion	162	Resp	58883
Ion	Ratio	Lower	Upper
162	100		
164	67.3	53.3	79.9
98	36.5	29.5	44.3



#28
Naphthalene
Concen: 9.56 ng/ul
RT: 10.56 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BM001510.D
Acq: 01 Jun 2015 20:49

Tgt Ion	128	Resp	194134
Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.9	13.3
127	12.7	10.2	15.2

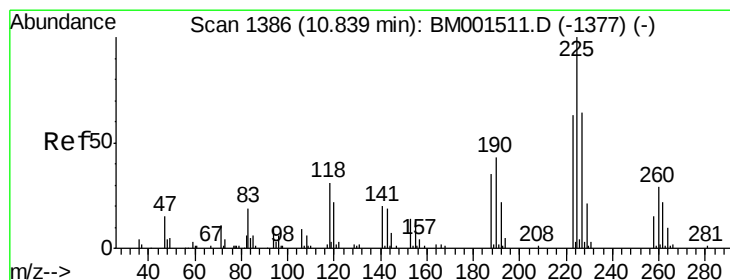
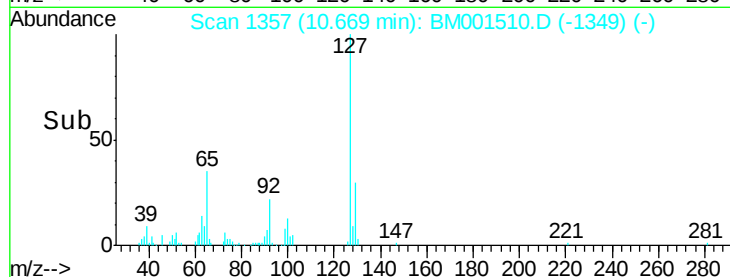
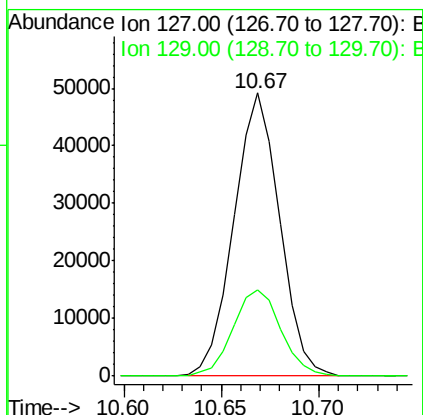
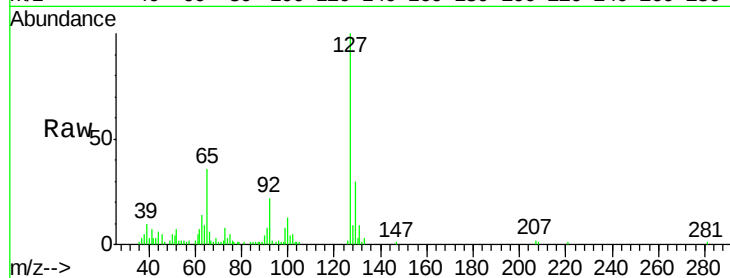




#30
4-Chloroaniline
Concen: 11.24 ng/ul
RT: 10.67 min Scan# 1357
Delta R.T. -0.00 min
Lab File: BM001510.D
Acq: 01 Jun 2015 20:49

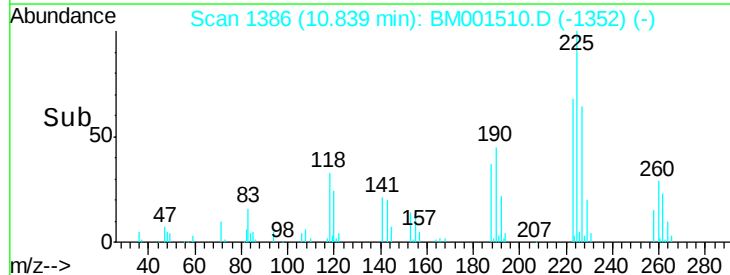
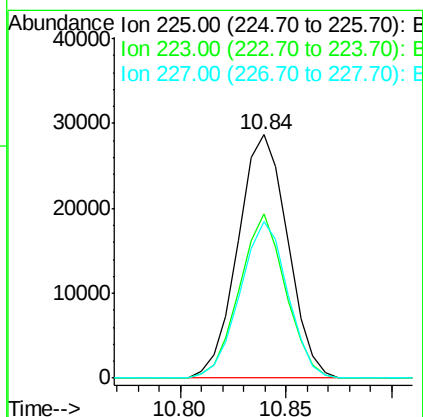
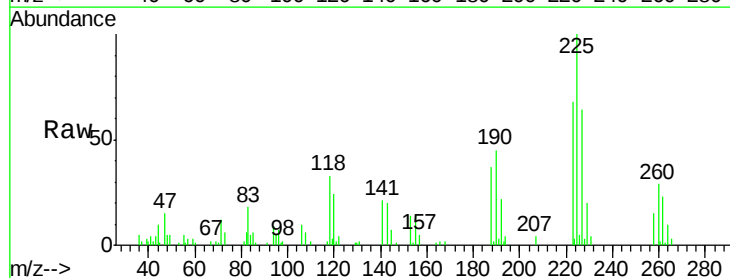
Instrument :
BNA_M
ClientSampleId :
SSTD01062

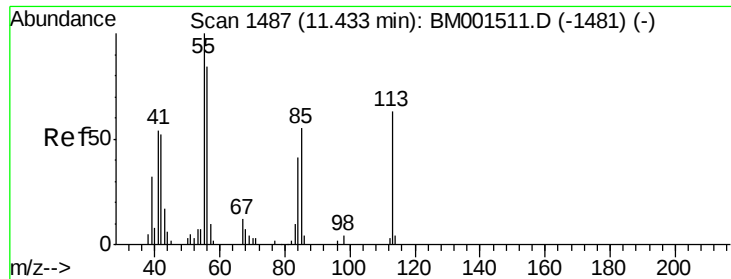
Tot Ion:127 Resp: 80044
Ion Ratio Lower Upper
127 100
129 30.3 25.9 38.9



#31
Hexachlorobutadiene
Concen: 11.70 ng/ul
RT: 10.84 min Scan# 1386
Delta R.T. -0.00 min
Lab File: BM001510.D
Acq: 01 Jun 2015 20:49

Tgt Ion:225 Resp: 46982
Ion Ratio Lower Upper
225 100
223 67.7 50.7 76.1
227 64.4 51.3 76.9





#32

Caprolactam

Concen: 8.90 ng/ul

RT: 11.43 min Scan# 1486

Delta R.T. -0.01 min

Lab File: BM001510.D

Acq: 01 Jun 2015 20:49

Instrument :

BNA_M

ClientSampleId :

SSTD01062

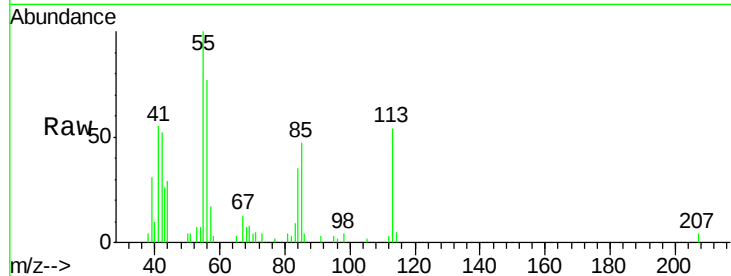
Tot Ion:113 Resp: 16966

Ion Ratio Lower Upper

113 100

55 186.4 133.1 199.7

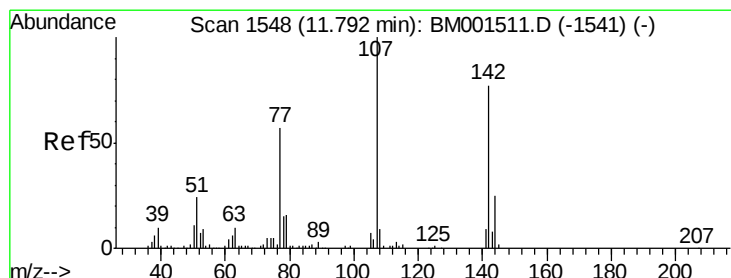
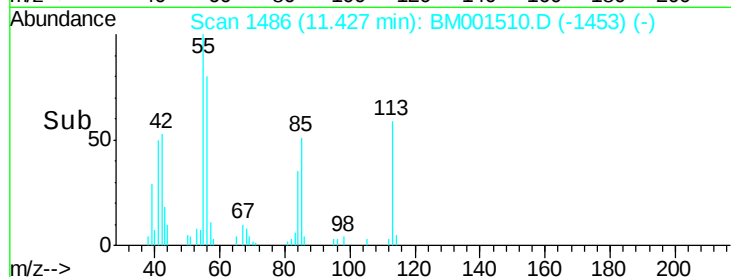
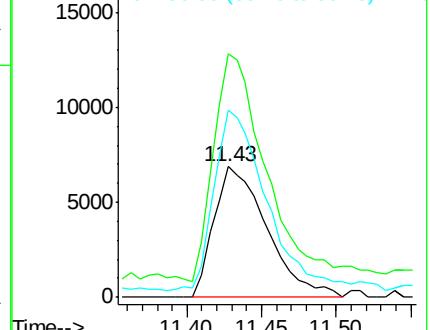
56 143.7 110.2 165.2



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: 10.59 ng/ul

RT: 11.79 min Scan# 1547

Delta R.T. -0.01 min

Lab File: BM001510.D

Acq: 01 Jun 2015 20:49

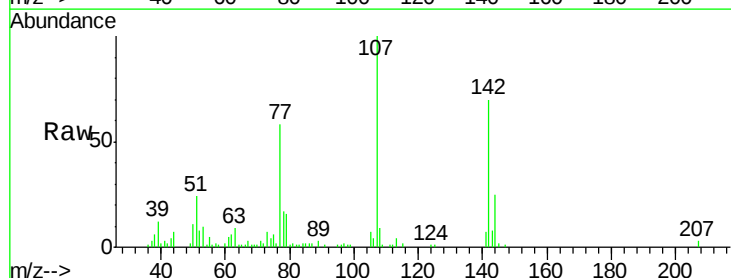
Tgt Ion:107 Resp: 66952

Ion Ratio Lower Upper

107 100

144 25.0 19.8 29.8

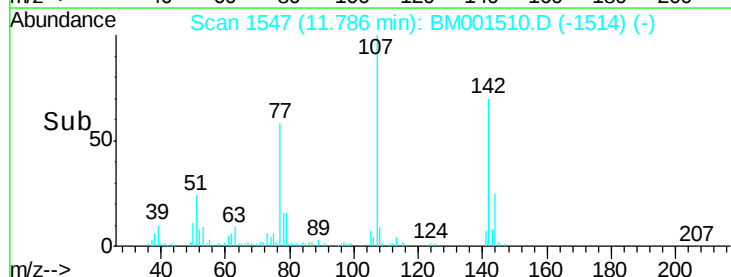
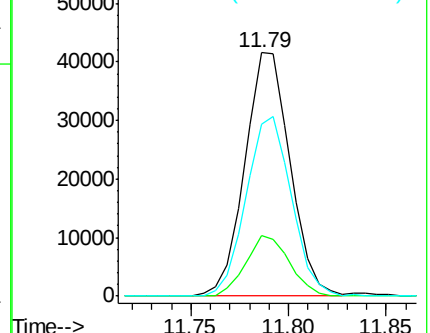
142 70.5 61.4 92.2

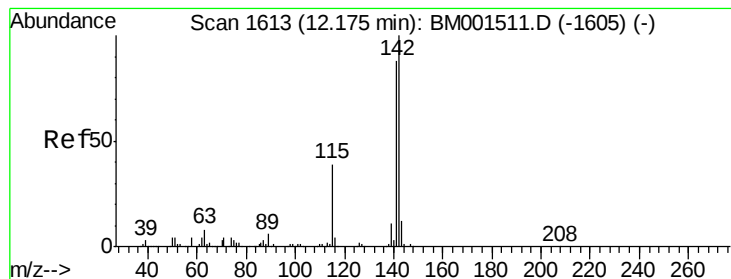


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 9.62 ng/ul

RT: 12.17 min Scan# 1613

Delta R.T. -0.00 min

Lab File: BM001510.D

Acq: 01 Jun 2015 20:49

Instrument :

BNA_M

ClientSampleId :

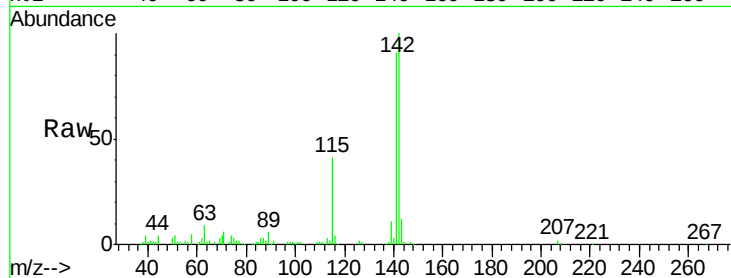
SSTD01062

Tot Ion:142 Resp: 140480

Ion Ratio Lower Upper

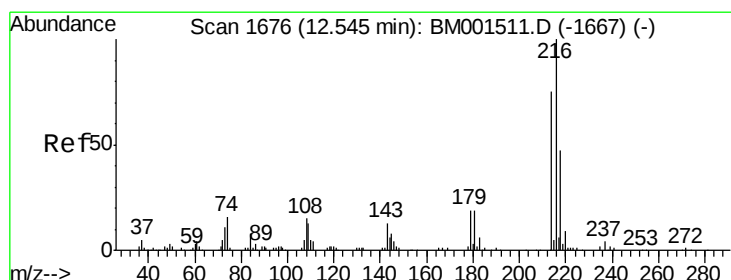
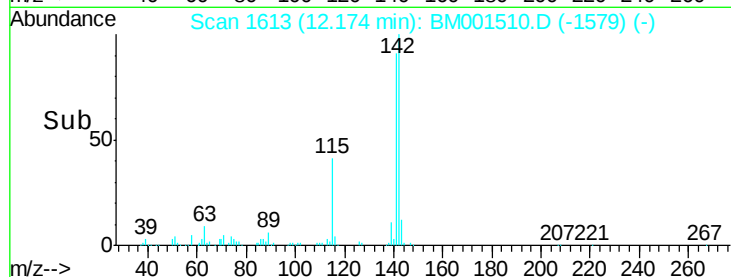
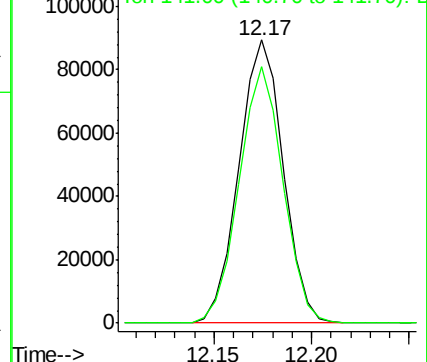
142 100

141 90.7 70.6 105.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 10.98 ng/ul

RT: 12.54 min Scan# 1675

Delta R.T. -0.01 min

Lab File: BM001510.D

Acq: 01 Jun 2015 20:49

Tgt Ion:216 Resp: 80922

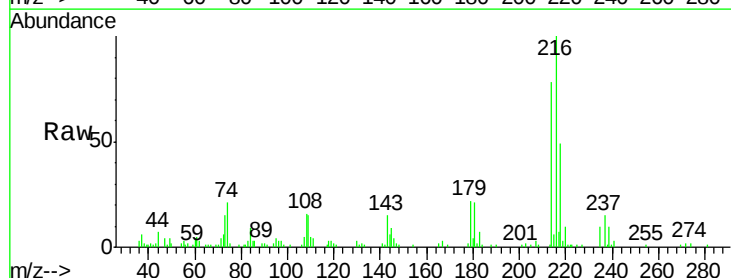
Ion Ratio Lower Upper

216 100

214 78.2 59.8 89.6

179 21.8 15.1 22.7

108 16.3 12.0 18.0

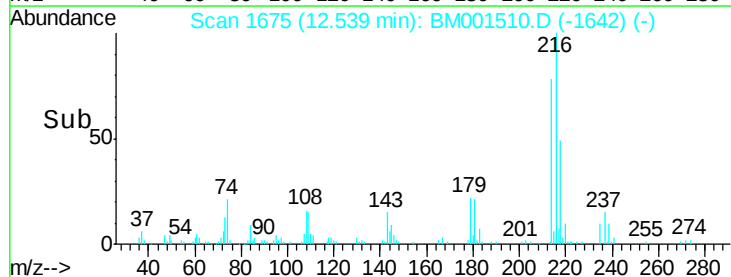
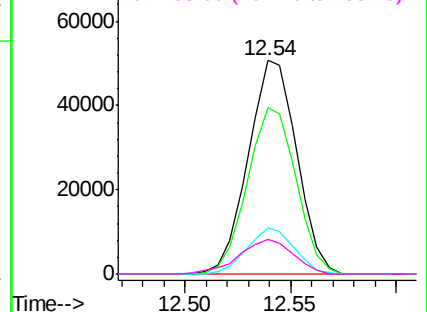


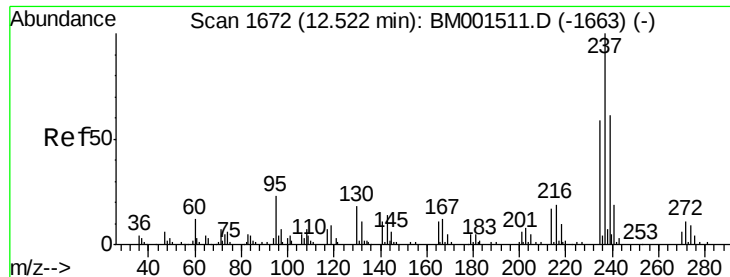
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

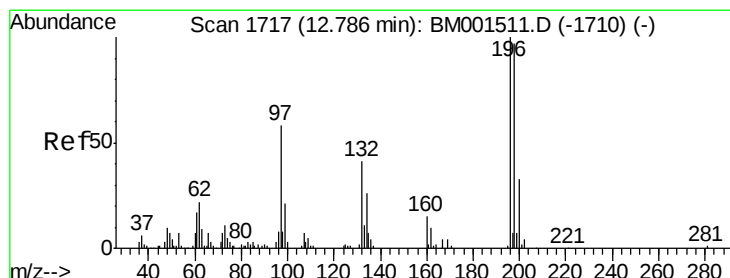
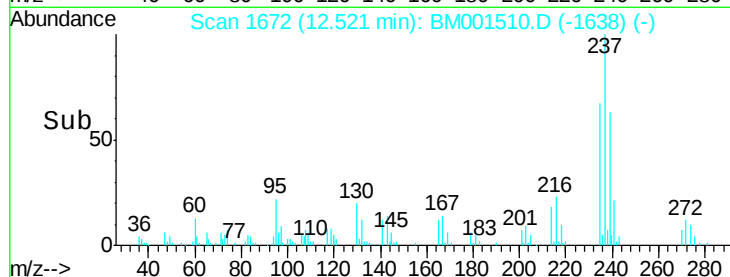
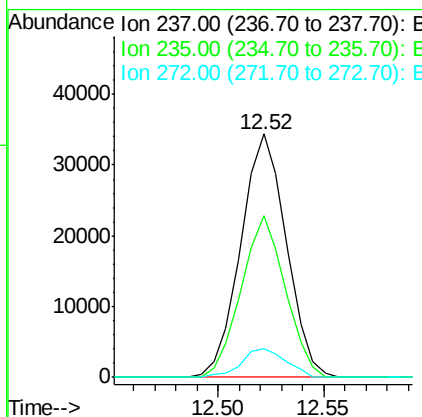
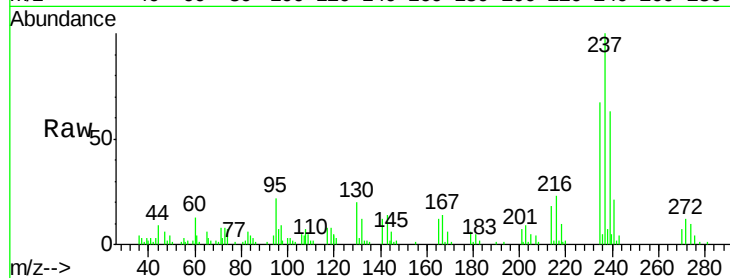




#37
Hexachlorocyclopentadiene
Concen: 11.58 ng/ul
RT: 12.52 min Scan# 1672
Delta R.T. -0.00 min
Lab File: BM001510.D
Acq: 01 Jun 2015 20:49

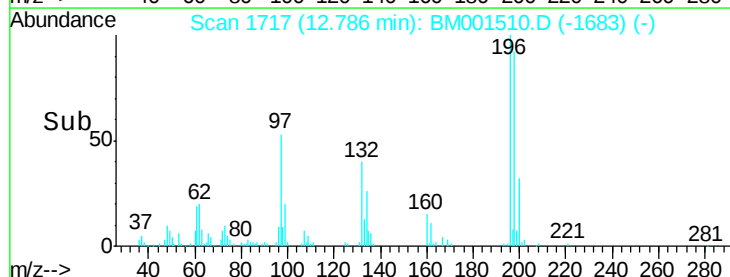
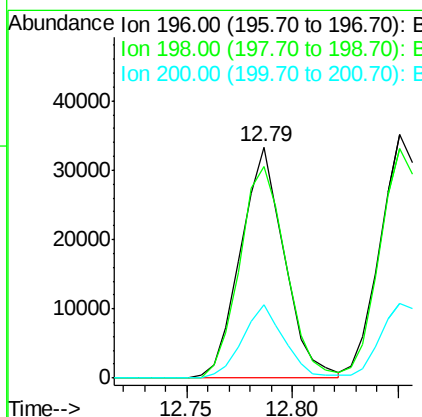
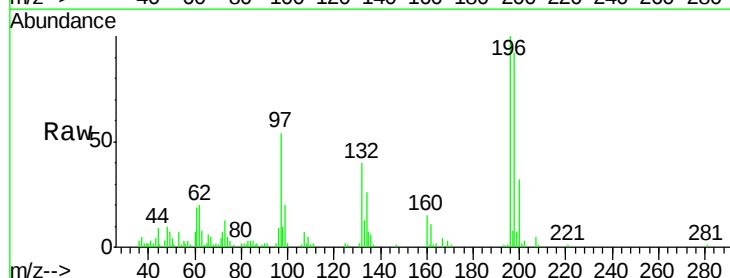
Instrument :
BNA_M
ClientSampleId :
SSTD01062

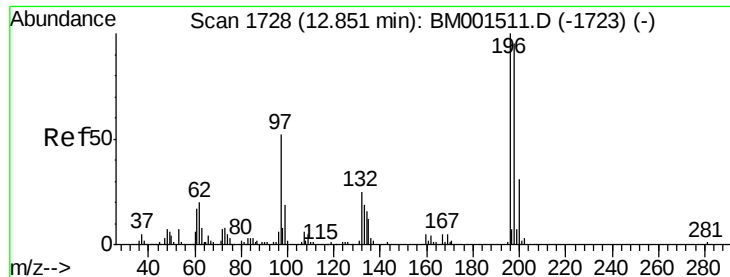
Tot Ion:237 Resp: 51458
Ion Ratio Lower Upper
237 100
235 66.7 47.1 70.7
272 11.9 9.0 13.6



#38
2,4,6-Trichlorophenol
Concen: 10.67 ng/ul
RT: 12.79 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BM001510.D
Acq: 01 Jun 2015 20:49

Tgt Ion:196 Resp: 48078
Ion Ratio Lower Upper
196 100
198 91.7 77.6 116.4
200 31.5 26.2 39.4

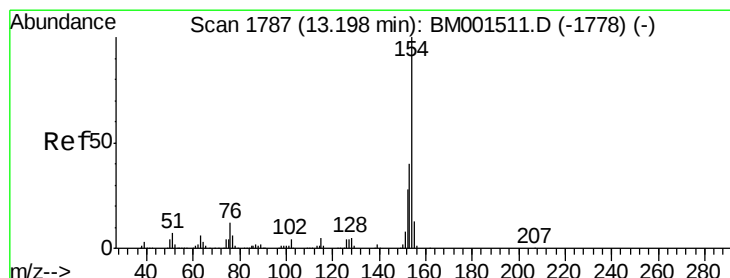
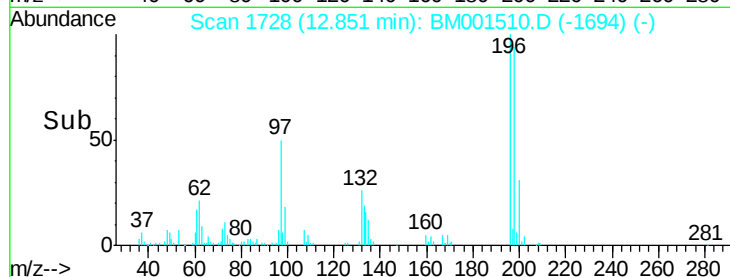
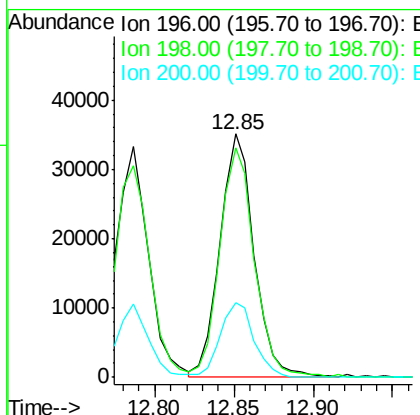
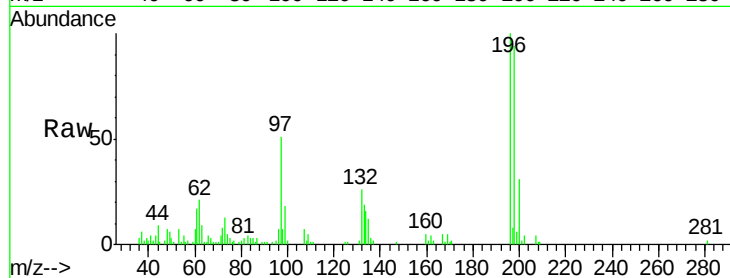




#39
 2,4,5-Trichlorophenol
 Concen: 10.67 ng/ul
 RT: 12.85 min Scan# 1728
 Delta R.T. -0.00 min
 Lab File: BM001510.D
 Acq: 01 Jun 2015 20:49

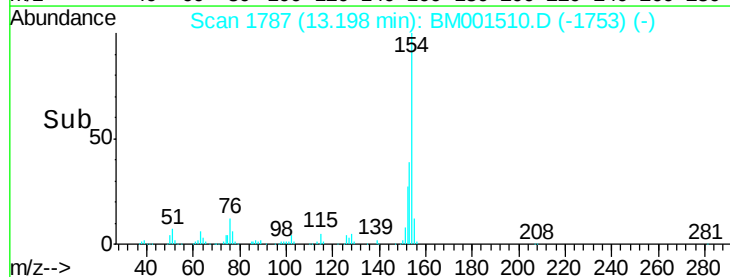
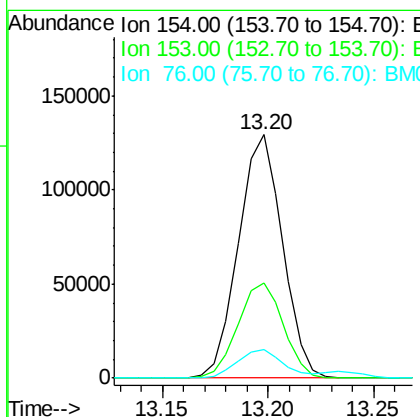
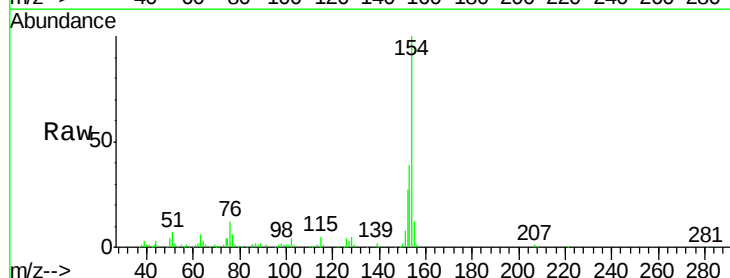
Instrument :
 BNA_M
 ClientSampleId :
 SSTD01062

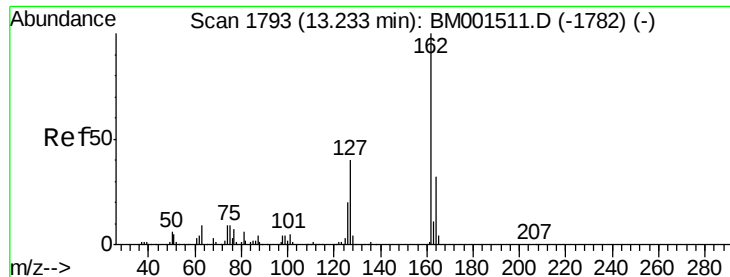
Tot Ion:196 Resp: 52678
 Ion Ratio Lower Upper
 196 100
 198 94.0 76.3 114.5
 200 30.8 25.0 37.6



#40
 1,1'-Biphenyl
 Concen: 9.88 ng/ul
 RT: 13.20 min Scan# 1787
 Delta R.T. -0.00 min
 Lab File: BM001510.D
 Acq: 01 Jun 2015 20:49

Tgt Ion:154 Resp: 187145
 Ion Ratio Lower Upper
 154 100
 153 39.1 31.9 47.9
 76 11.8 9.9 14.9

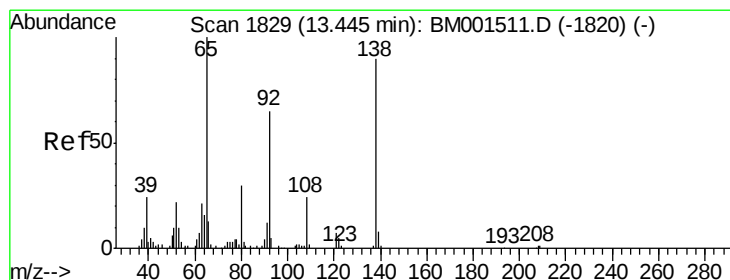
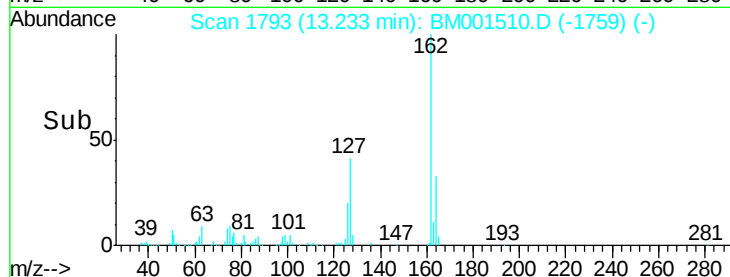
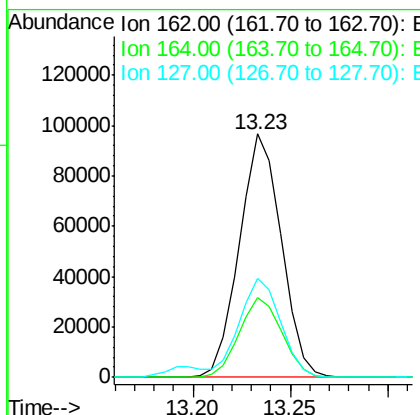
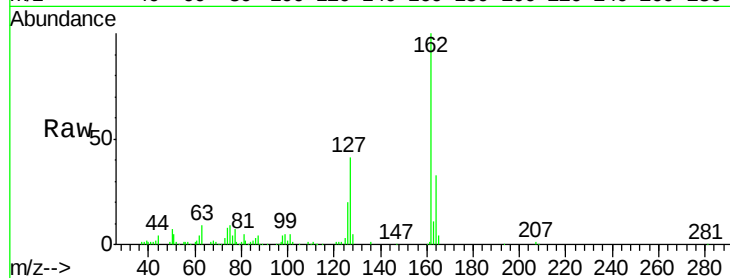




#41
2-Chloronaphthalene
Concen: 9.79 ng/ul
RT: 13.23 min Scan# 1793
Delta R.T. -0.00 min
Lab File: BM001510.D
Acq: 01 Jun 2015 20:49

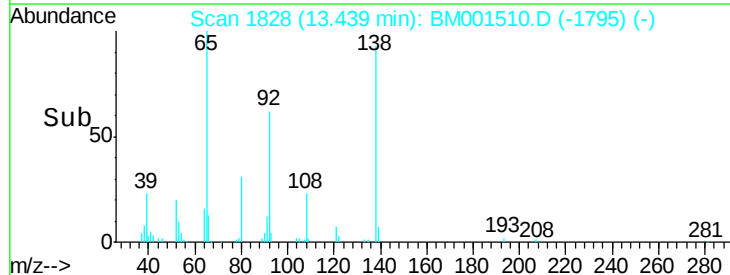
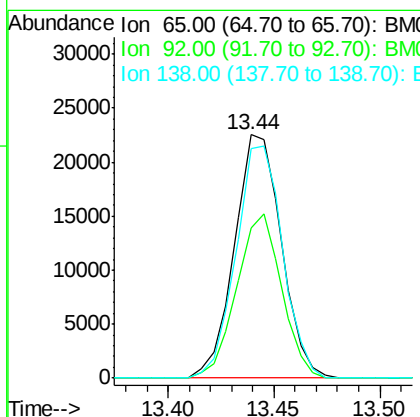
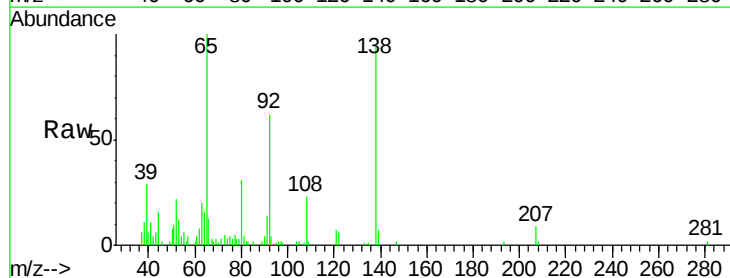
Instrument :
BNA_M
ClientSampleId :
SSTD01062

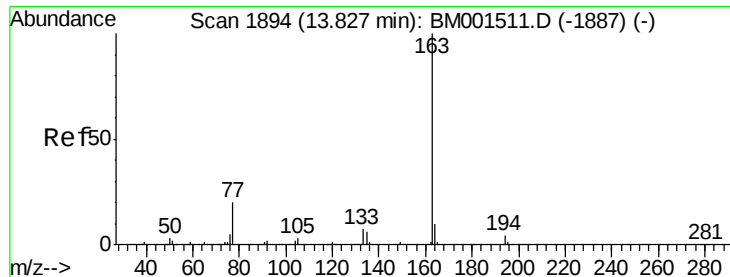
Tot Ion:162 Resp: 143902
Ion Ratio Lower Upper
162 100
164 32.8 25.7 38.5
127 40.8 32.3 48.5



#42
2-Nitroaniline
Concen: 8.81 ng/ul
RT: 13.44 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BM001510.D
Acq: 01 Jun 2015 20:49

Tgt Ion: 65 Resp: 34787
Ion Ratio Lower Upper
65 100
92 61.9 51.8 77.8
138 94.5 72.3 108.5

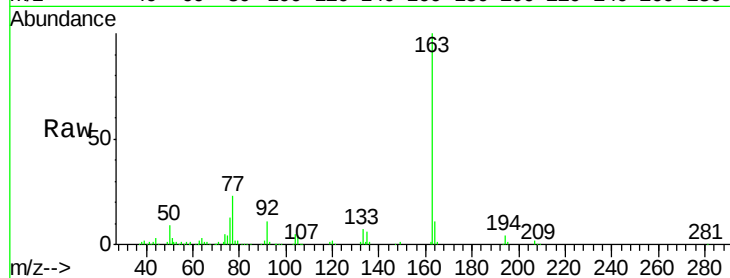




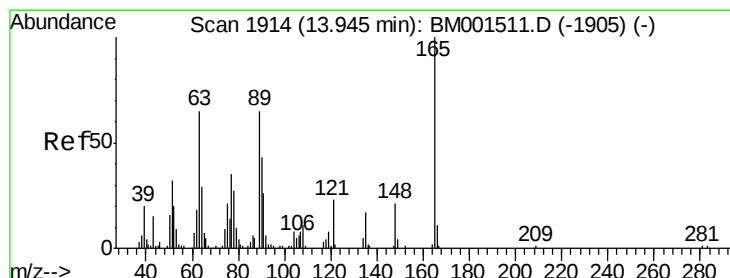
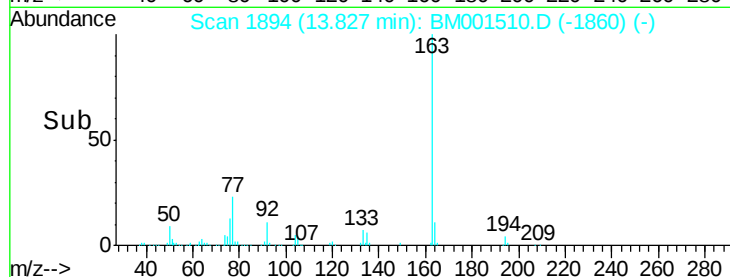
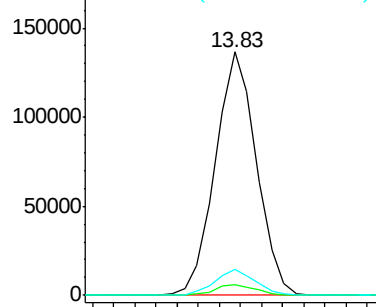
#44
Dimethylphthalate
Concen: 9.90 ng/ul
RT: 13.83 min Scan# 1894
Delta R.T. -0.00 min
Lab File: BM001510.D
Acq: 01 Jun 2015 20:49

Instrument :
BNA_M
ClientSampleId :
SSTD01062

Tot Ion:163 Resp: 184777
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.0
164 10.5 8.1 12.1

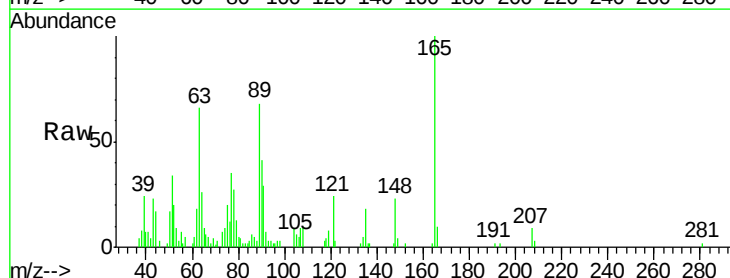


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

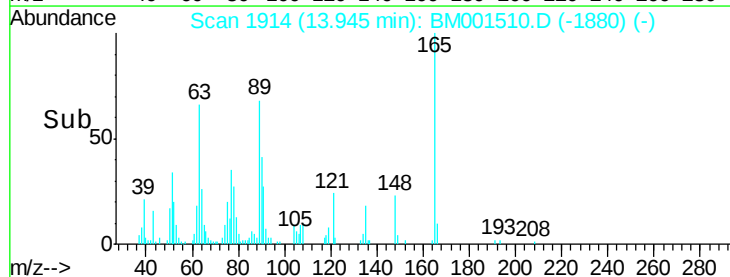
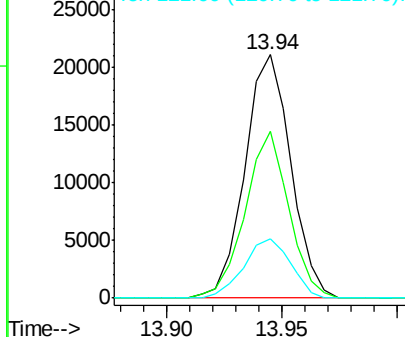


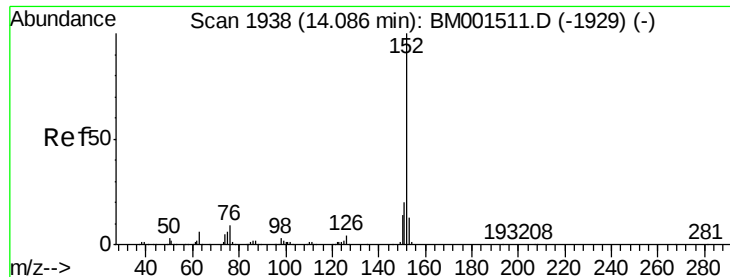
#45
2,6-Dinitrotoluene
Concen: 8.53 ng/ul
RT: 13.94 min Scan# 1914
Delta R.T. -0.00 min
Lab File: BM001510.D
Acq: 01 Jun 2015 20:49

Tgt Ion:165 Resp: 29241
Ion Ratio Lower Upper
165 100
89 68.4 52.0 78.0
121 24.2 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: 9.63 ng/ul

RT: 14.09 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BM001510.D

Acq: 01 Jun 2015 20:49

Instrument :

BNA_M

ClientSampleId :

SSTD01062

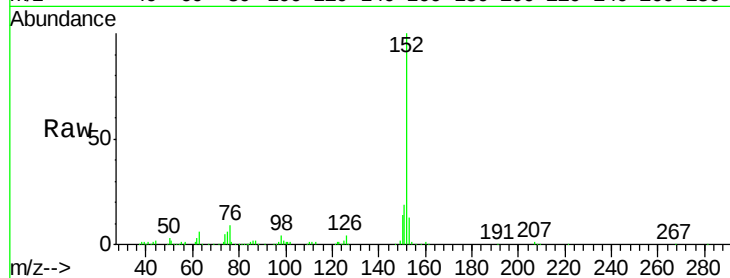
Tot Ion:152 Resp: 230330

Ion Ratio Lower Upper

152 100

151 19.3 15.6 23.4

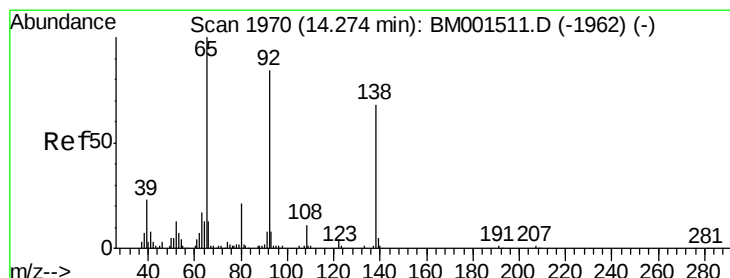
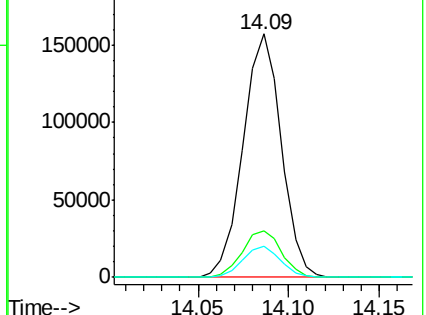
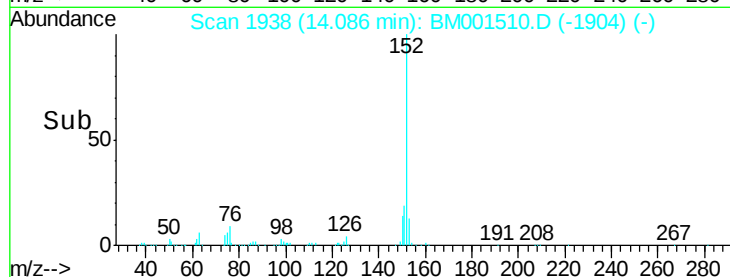
153 12.5 10.5 15.7



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: 8.12 ng/ul

RT: 14.27 min Scan# 1969

Delta R.T. -0.01 min

Lab File: BM001510.D

Acq: 01 Jun 2015 20:49

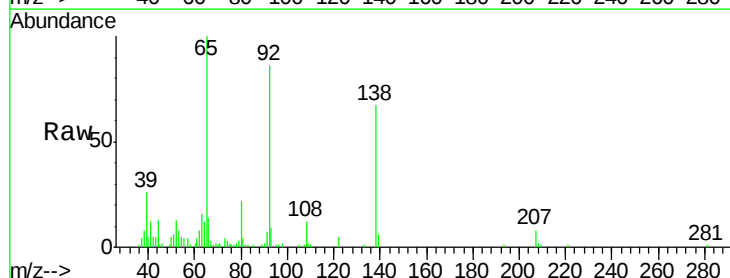
Tgt Ion:138 Resp: 29851

Ion Ratio Lower Upper

138 100

108 18.0 13.2 19.8

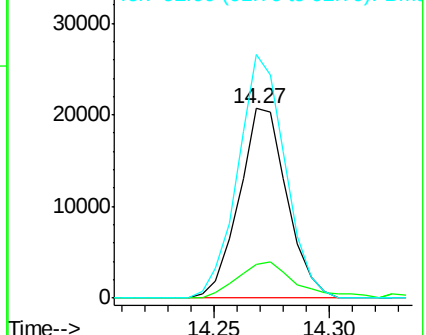
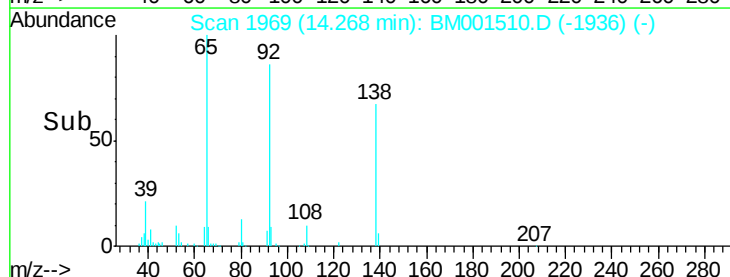
92 128.5 99.3 148.9

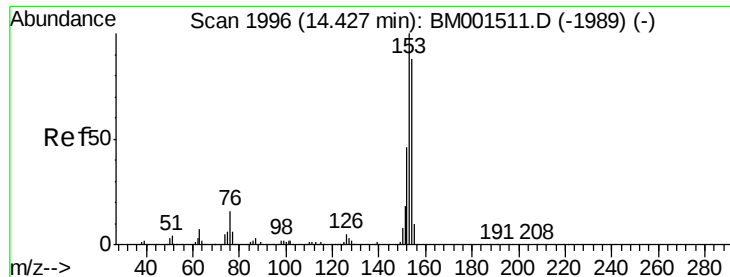


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 9.55 ng/ul

RT: 14.43 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BM001510.D

Acq: 01 Jun 2015 20:49

Instrument :

BNA_M

ClientSampleId :

SSTD01062

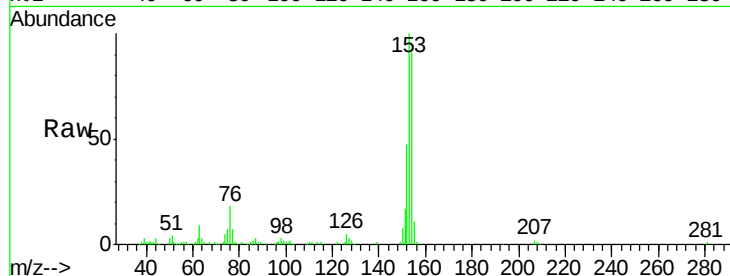
Tot Ion:153 Resp: 153179

Ion Ratio Lower Upper

153 100

152 47.1 36.9 55.3

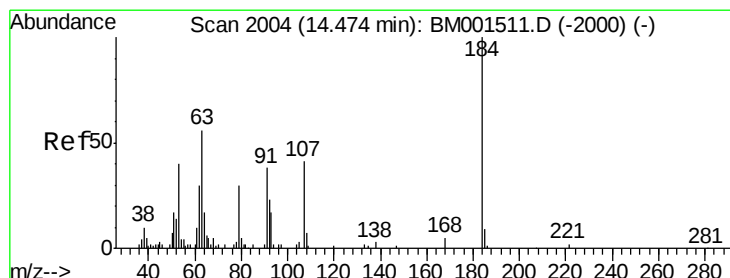
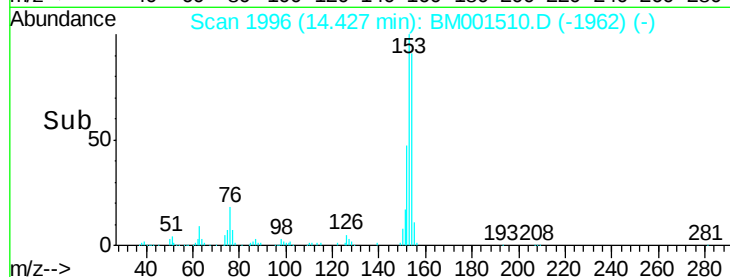
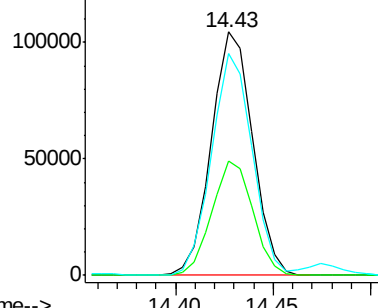
154 91.3 70.2 105.4



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: 5.75 ng/ul

RT: 14.47 min Scan# 2004

Delta R.T. -0.00 min

Lab File: BM001510.D

Acq: 01 Jun 2015 20:49

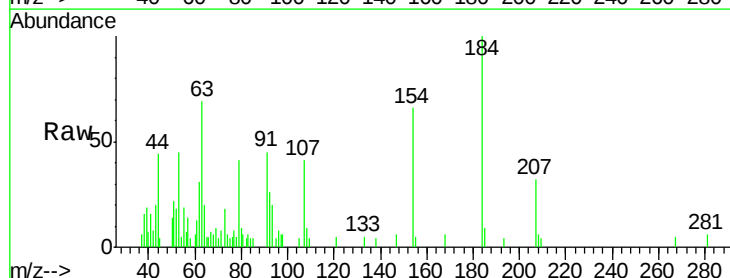
Tgt Ion:184 Resp: 12405

Ion Ratio Lower Upper

184 100

63 69.1 49.2 73.8

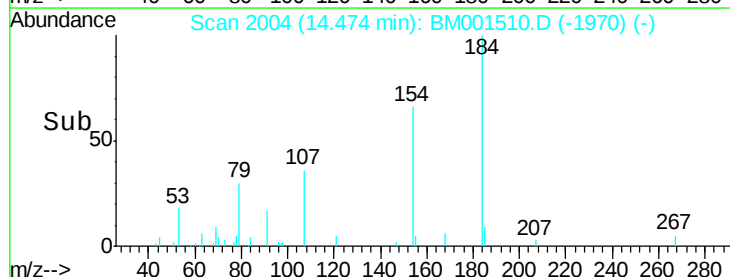
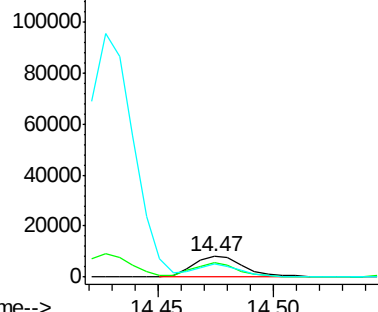
154 65.7 46.5 69.7

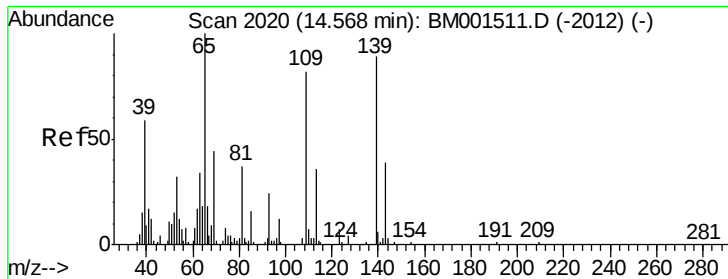


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

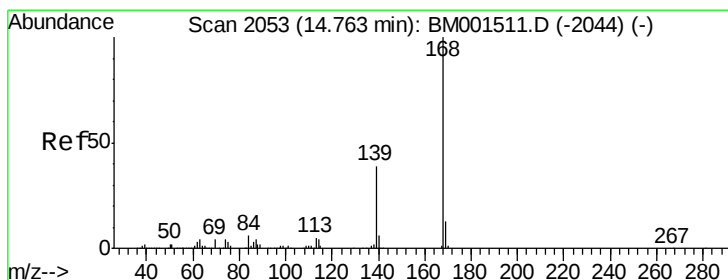
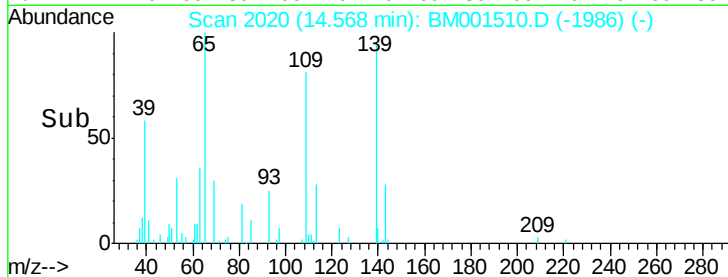
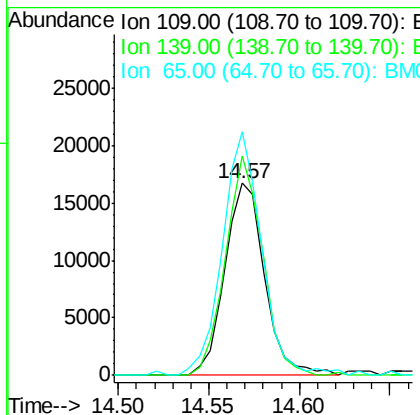
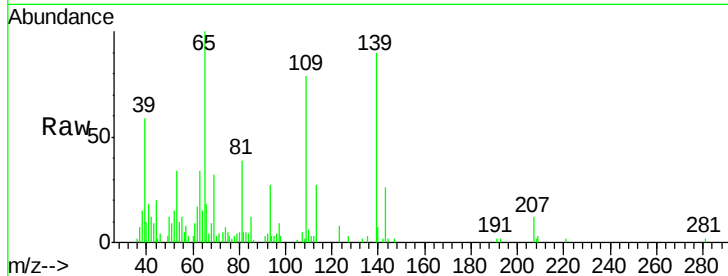




#52
4-Nitrophenol
Concen: 8.78 ng/ul
RT: 14.57 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BM001510.D
Acq: 01 Jun 2015 20:49

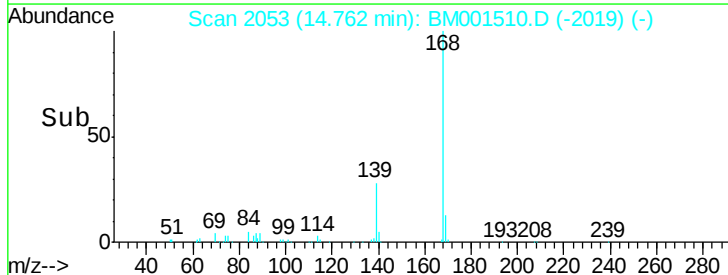
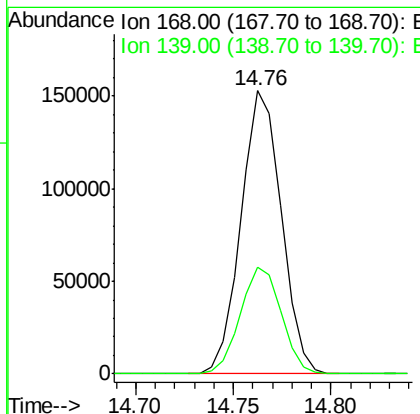
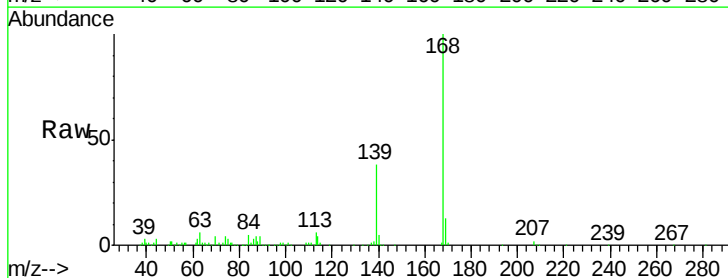
Instrument :
BNA_M
ClientSampleId :
SSTD01062

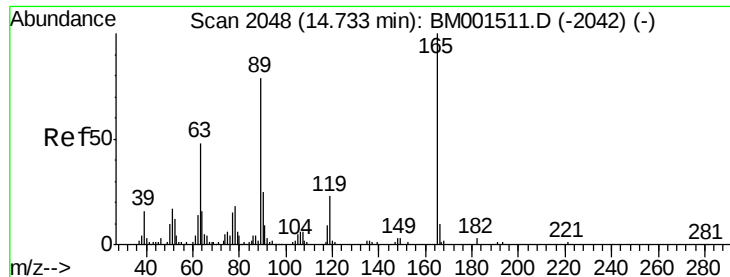
Tot Ion:109 Resp: 25473
Ion Ratio Lower Upper
109 100
139 114.3 87.4 131.0
65 126.7 97.7 146.5



#53
Dibenzofuran
Concen: 9.56 ng/ul
RT: 14.76 min Scan# 2053
Delta R.T. -0.00 min
Lab File: BM001510.D
Acq: 01 Jun 2015 20:49

Tgt Ion:168 Resp: 218856
Ion Ratio Lower Upper
168 100
139 37.6 31.6 47.4





#54

2,4-Dinitrotoluene

Concen: 7.73 ng/ul

RT: 14.73 min Scan# 2047

Delta R.T. -0.01 min

Lab File: BM001510.D

Acq: 01 Jun 2015 20:49

Instrument :

BNA_M

ClientSampleId :

SSTD01062

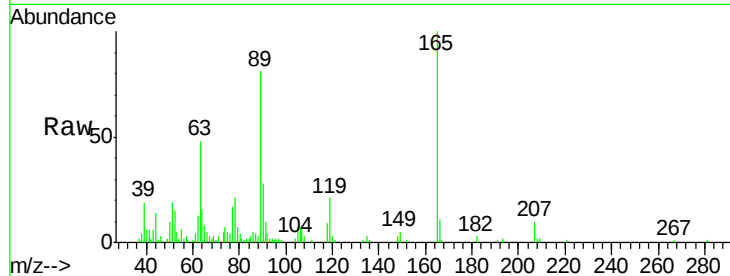
Tot Ion:165 Resp: 39830

Ion Ratio Lower Upper

165 100

63 48.4 38.6 58.0

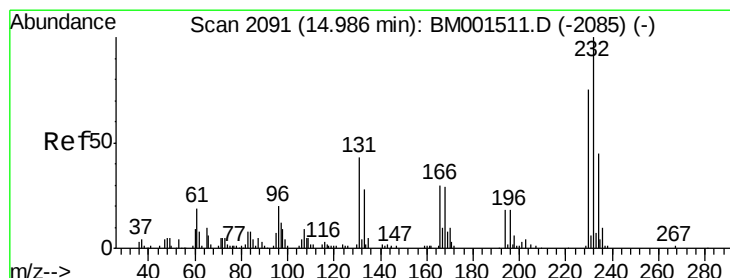
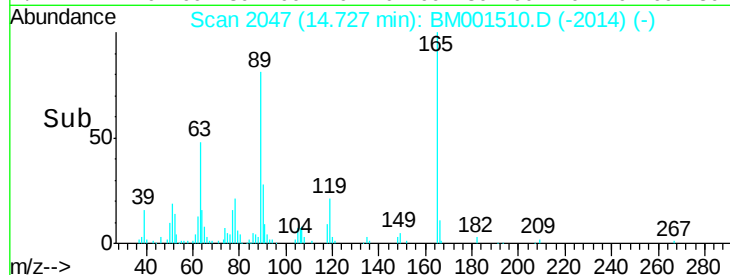
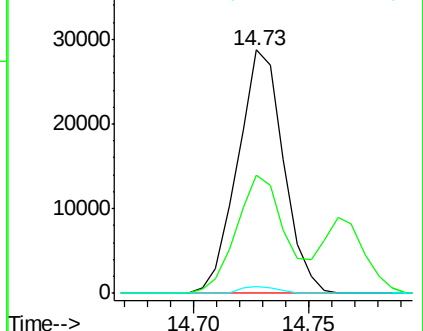
182 2.8 2.3 3.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 10.19 ng/ul

RT: 14.99 min Scan# 2091

Delta R.T. -0.00 min

Lab File: BM001510.D

Acq: 01 Jun 2015 20:49

Tgt Ion:232 Resp: 43429

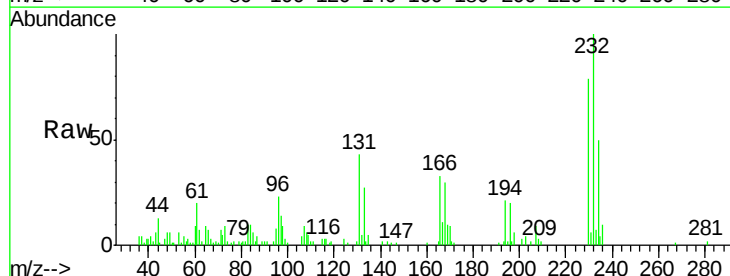
Ion Ratio Lower Upper

232 100

131 42.7 34.1 51.1

130 2.2 1.8 2.8

166 33.0 23.8 35.6

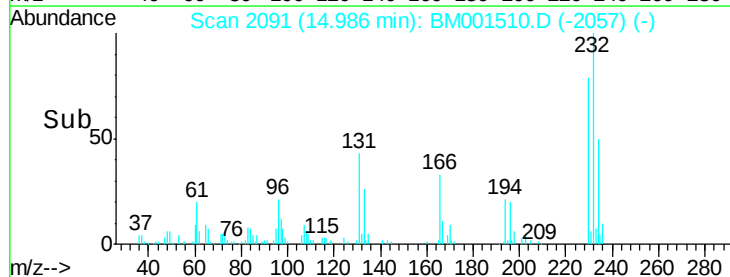
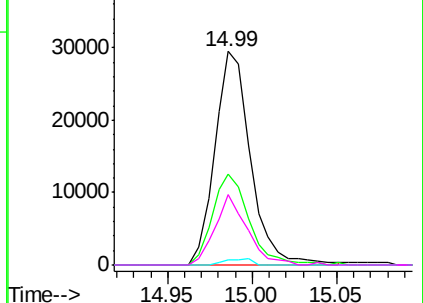


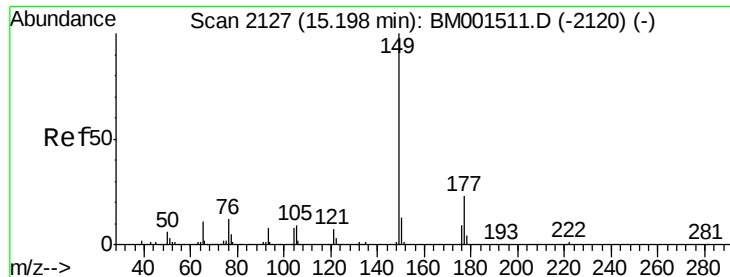
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

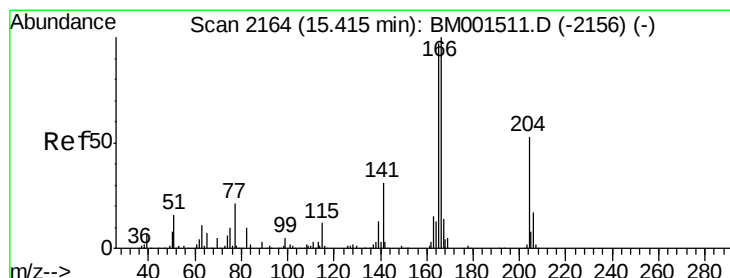
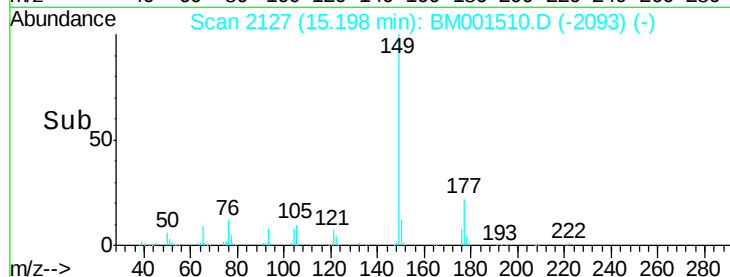
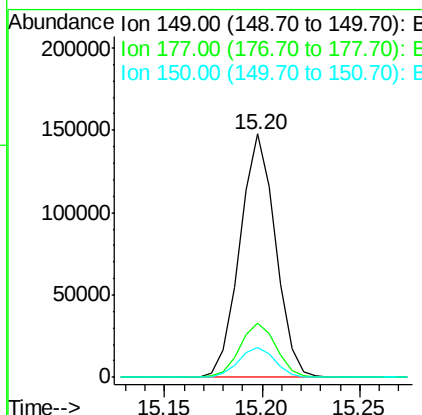
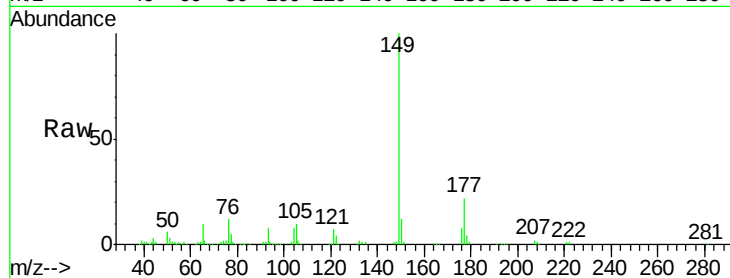




#56
Diethylphthalate
Concen: 9.70 ng/ul
RT: 15.20 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BM001510.D
Acq: 01 Jun 2015 20:49

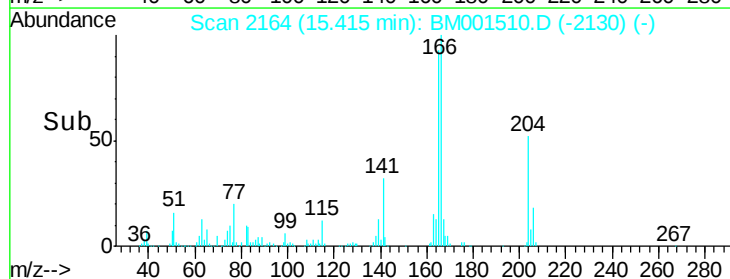
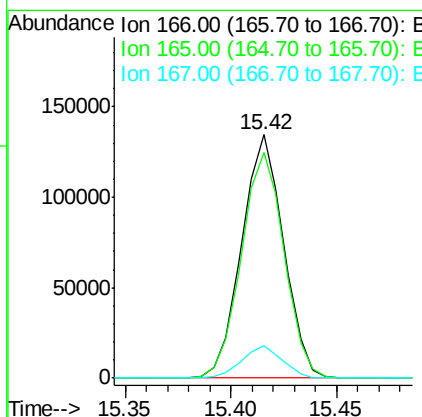
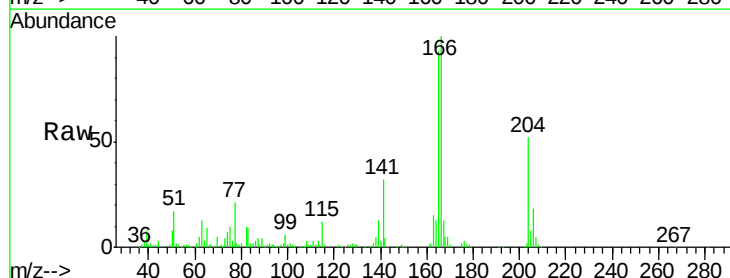
Instrument :
BNA_M
ClientSampleId :
SSTD01062

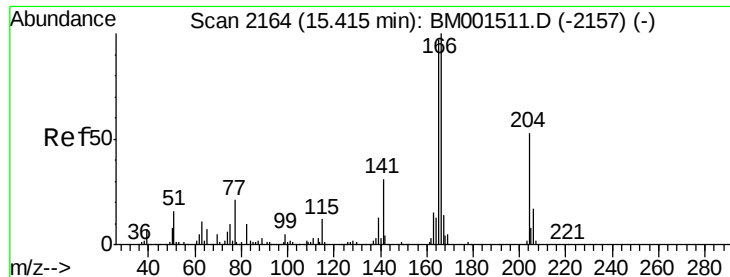
Tot Ion	Ratio	Lower	Upper
149	100		
177	22.2	18.0	27.0
150	12.4	10.3	15.5



#58
Fluorene
Concen: 9.60 ng/ul
RT: 15.42 min Scan# 2164
Delta R.T. -0.00 min
Lab File: BM001510.D
Acq: 01 Jun 2015 20:49

Tgt Ion	Ratio	Lower	Upper
166	100		
165	92.9	77.6	116.4
167	13.1	10.9	16.3

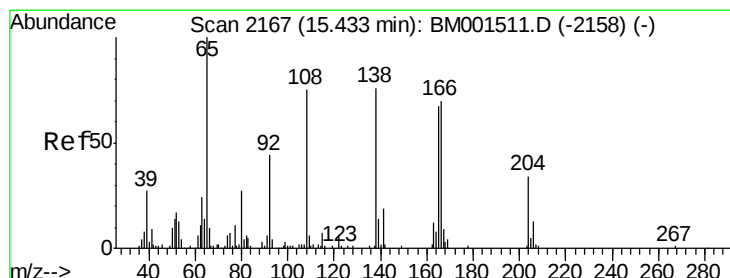
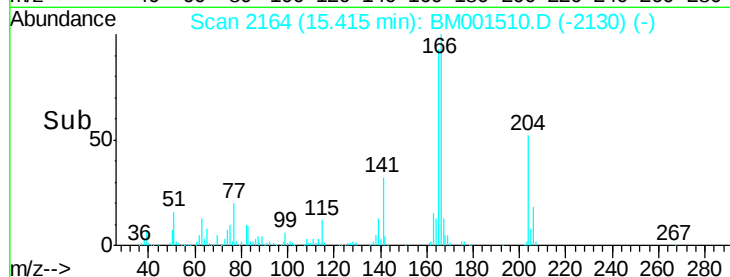
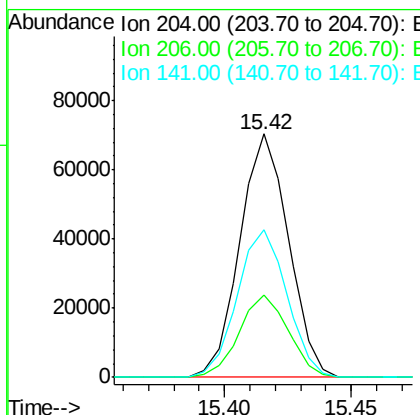
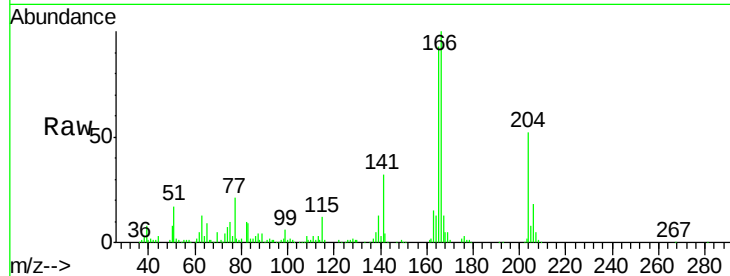




#59
4-Chlorophenyl-phenylether
Concen: 9.82 ng/ul
RT: 15.42 min Scan# 2164
Delta R.T. -0.00 min
Lab File: BM001510.D
Acq: 01 Jun 2015 20:49

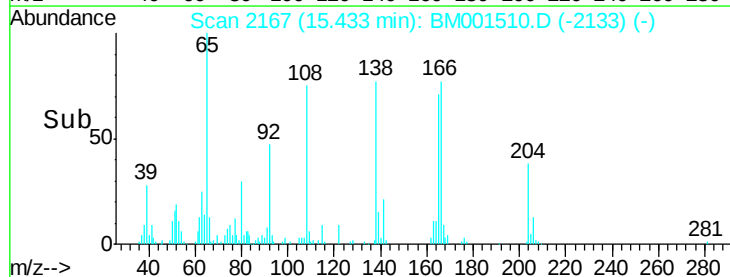
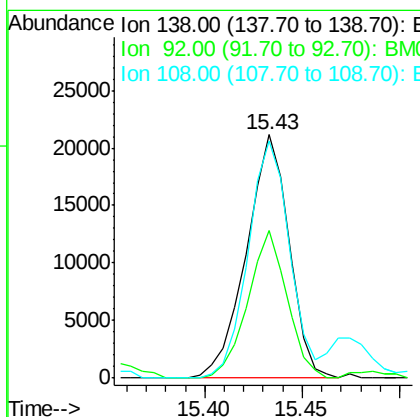
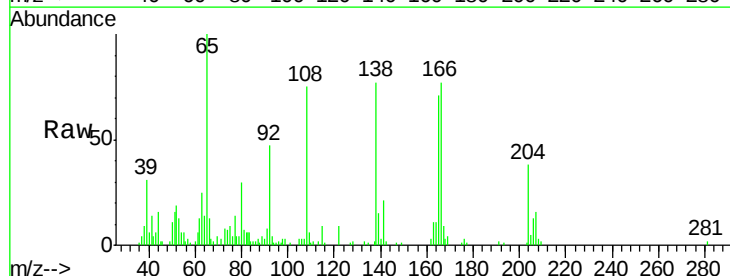
Instrument :
BNA_M
ClientSampleId :
SSTD01062

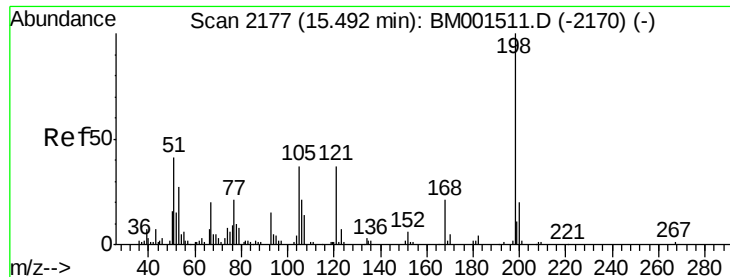
Tot Ion:204 Resp: 93806
Ion Ratio Lower Upper
204 100
206 33.6 26.2 39.2
141 60.6 47.8 71.8



#60
4-Nitroaniline
Concen: 8.00 ng/ul
RT: 15.43 min Scan# 2167
Delta R.T. -0.00 min
Lab File: BM001510.D
Acq: 01 Jun 2015 20:49

Tgt Ion:138 Resp: 32055
Ion Ratio Lower Upper
138 100
92 60.7 46.2 69.2
108 97.4 78.5 117.7

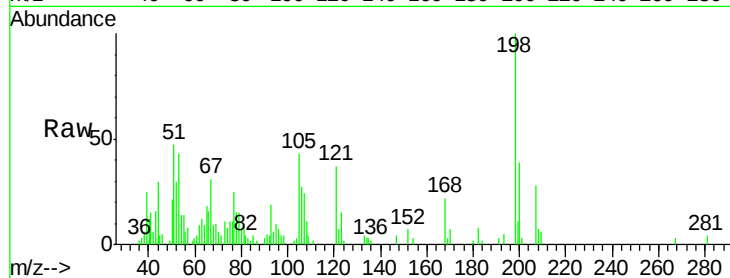




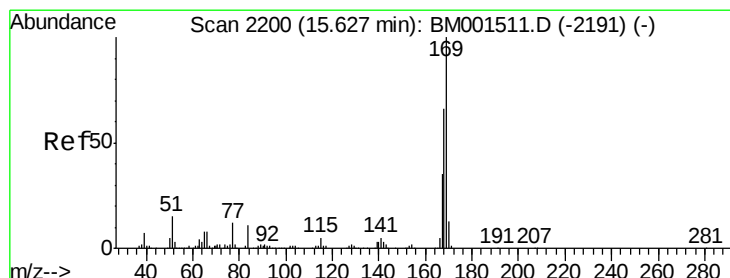
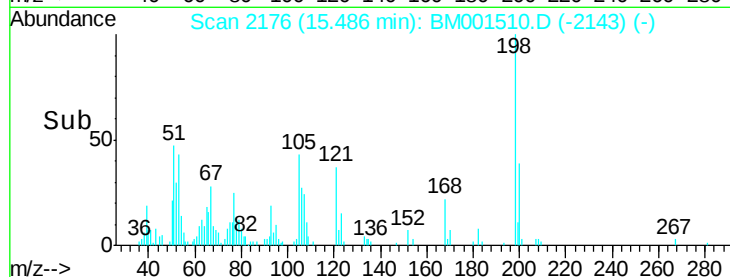
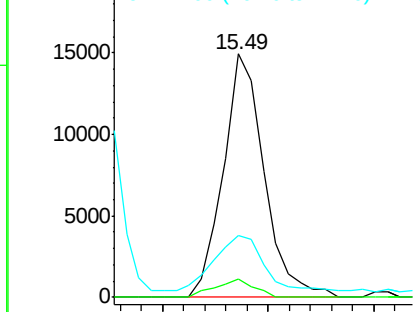
#63
 4,6-Dinitro-2-methylphenol
 Concen: 5.87 ng/ul
 RT: 15.49 min Scan# 2176
 Delta R.T. -0.01 min
 Lab File: BM001510.D
 Acq: 01 Jun 2015 20:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTD01062

Tot Ion:198 Resp: 20024
 Ion Ratio Lower Upper
 198 100
 182 7.7 3.0 4.4#
 77 25.4 18.0 27.0

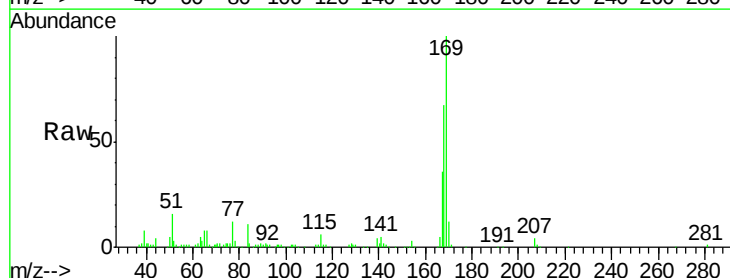


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM0

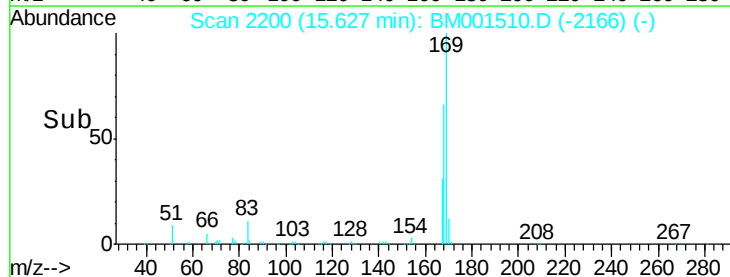
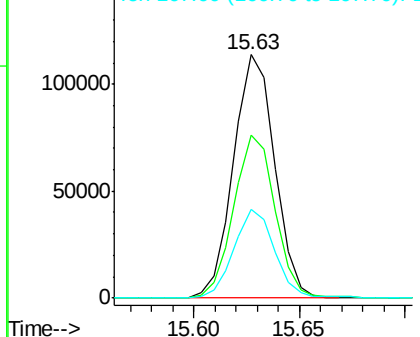


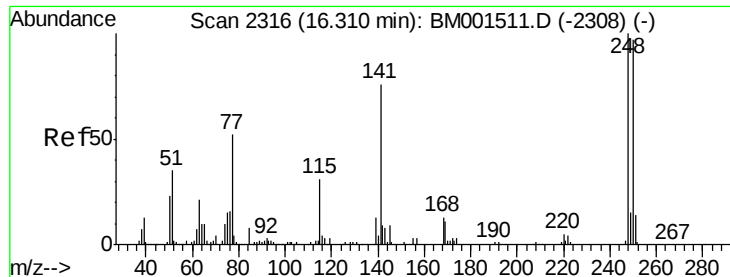
#64
 N-Nitrosodiphenylamine
 Concen: 9.81 ng/ul
 RT: 15.63 min Scan# 2200
 Delta R.T. -0.00 min
 Lab File: BM001510.D
 Acq: 01 Jun 2015 20:49

Tgt Ion:169 Resp: 154203
 Ion Ratio Lower Upper
 169 100
 168 66.9 53.0 79.4
 167 36.3 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

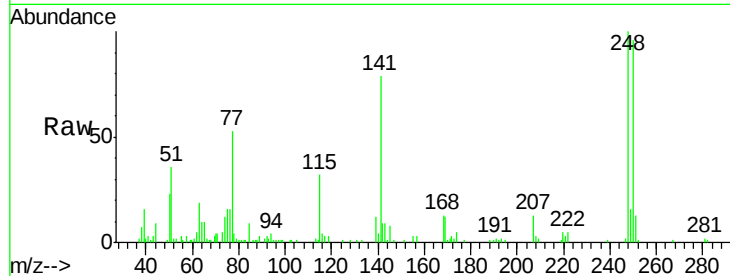




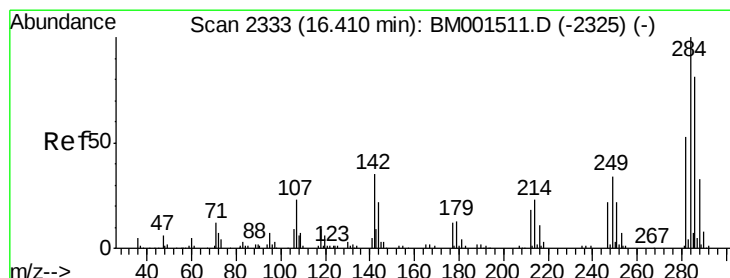
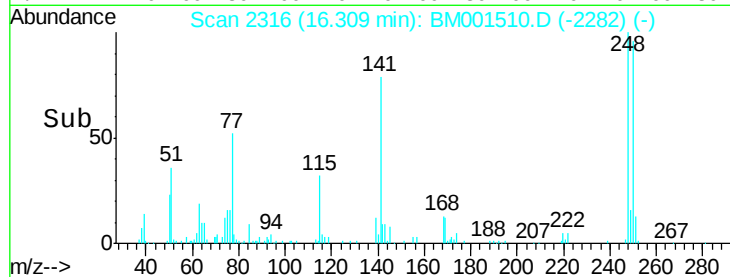
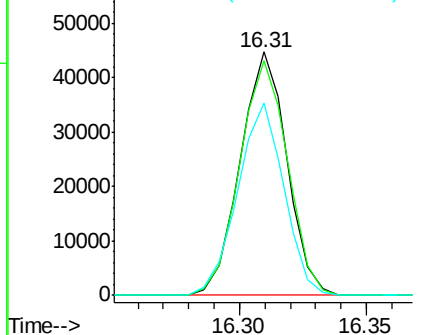
#65
4-Bromophenyl-phenylether
Concen: 10.54 ng/ul
RT: 16.31 min Scan# 2316
Delta R.T. -0.00 min
Lab File: BM001510.D
Acq: 01 Jun 2015 20:49

Instrument :
BNA_M
ClientSampleId :
SSTD01062

Tot Ion:248 Resp: 57316
Ion Ratio Lower Upper
248 100
250 96.4 77.5 116.3
141 79.0 60.7 91.1

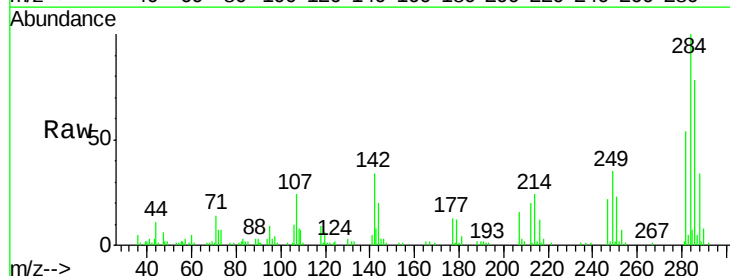


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

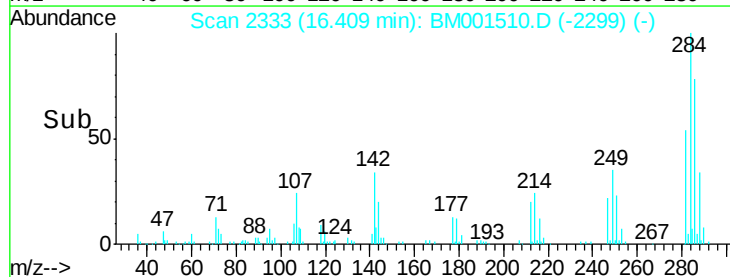
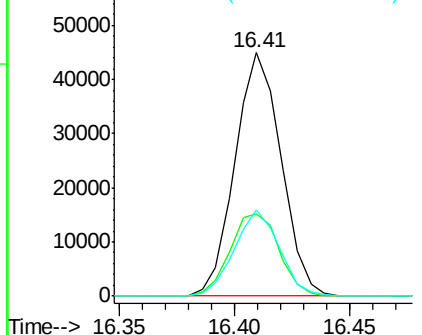


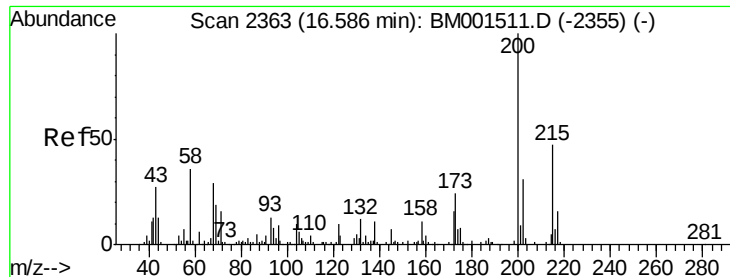
#66
Hexachlorobenzene
Concen: 10.34 ng/ul
RT: 16.41 min Scan# 2333
Delta R.T. -0.00 min
Lab File: BM001510.D
Acq: 01 Jun 2015 20:49

Tgt Ion:284 Resp: 62708
Ion Ratio Lower Upper
284 100
142 33.7 28.3 42.5
249 35.2 26.9 40.3



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

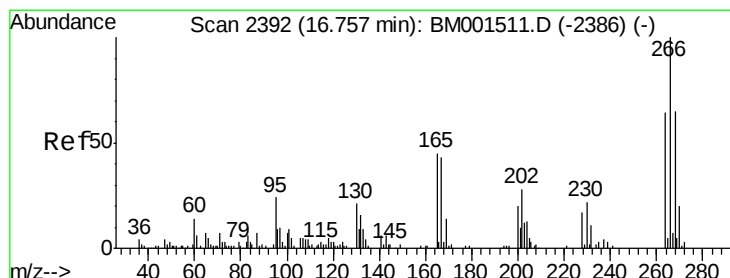
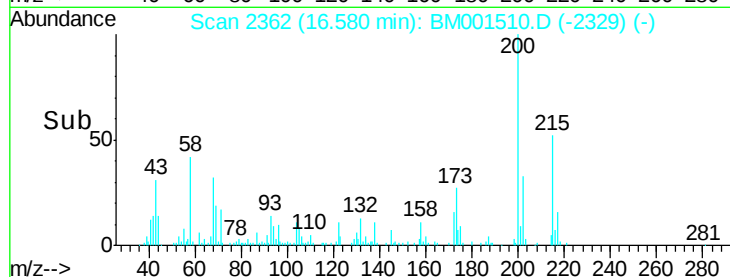
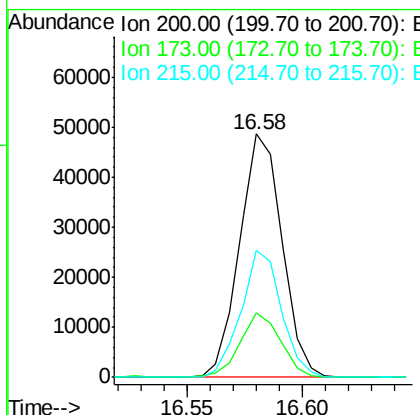
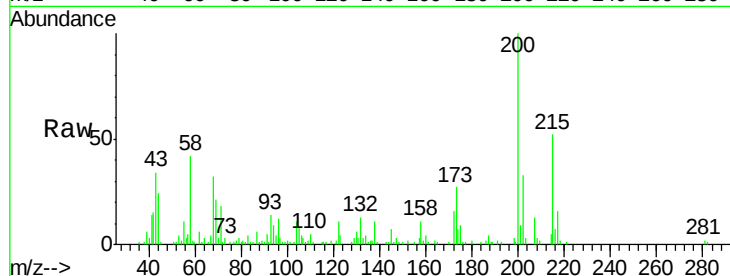




#67
Atrazine
Concen: 10.69 ng/ul
RT: 16.58 min Scan# 2362
Delta R.T. -0.01 min
Lab File: BM001510.D
Acq: 01 Jun 2015 20:49

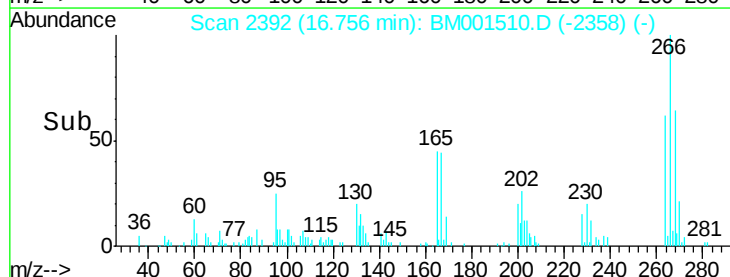
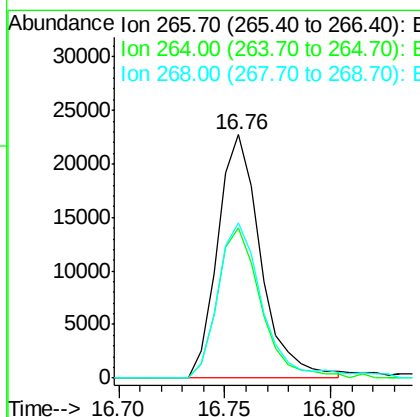
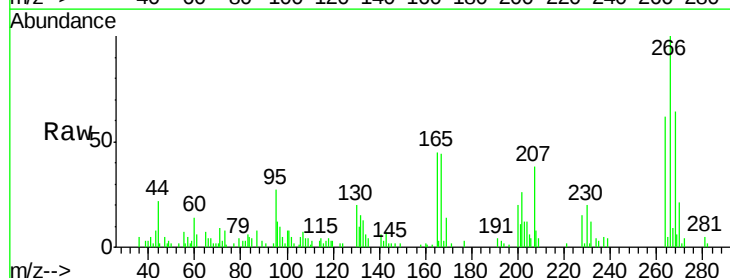
Instrument :
BNA_M
ClientSampleId :
SSTD01062

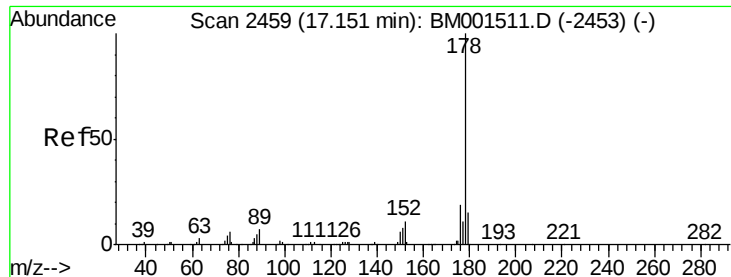
Tot Ion:200 Resp: 62531
Ion Ratio Lower Upper
200 100
173 26.7 19.0 28.4
215 52.1 37.4 56.2



#68
Pentachlorophenol
Concen: 8.94 ng/ul
RT: 16.76 min Scan# 2392
Delta R.T. -0.00 min
Lab File: BM001510.D
Acq: 01 Jun 2015 20:49

Tgt Ion:266 Resp: 32138
Ion Ratio Lower Upper
266 100
264 61.5 51.2 76.8
268 64.0 51.8 77.8





#69

Phenanthrene

Concen: 9.43 ng/ul

RT: 17.15 min Scan# 2459

Delta R.T. -0.00 min

Lab File: BM001510.D

Acq: 01 Jun 2015 20:49

Instrument :

BNA_M

ClientSampleId :

SSTD01062

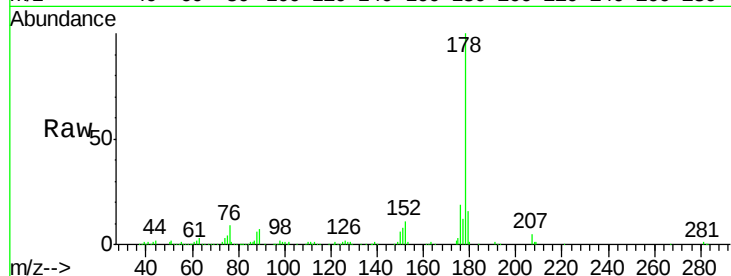
Tot Ion:178 Resp: 280600

Ion Ratio Lower Upper

178 100

179 15.9 12.3 18.5

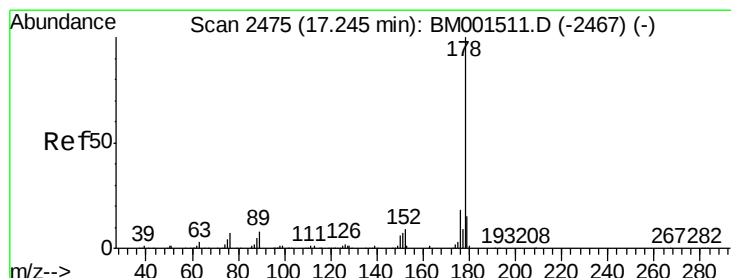
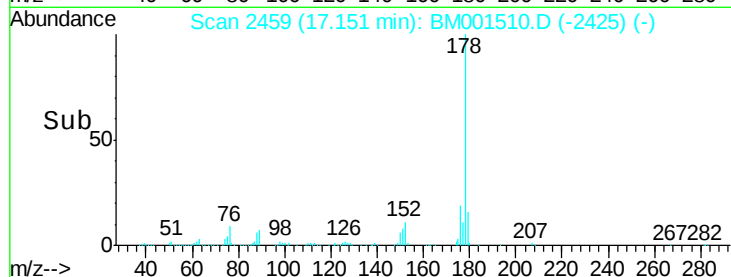
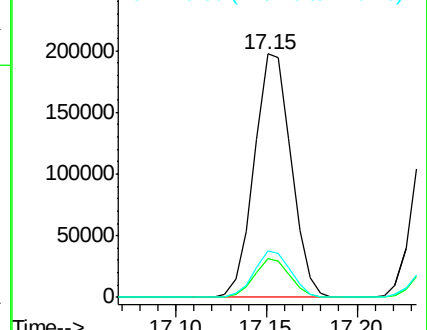
176 19.0 15.0 22.4



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



#71

Anthracene

Concen: 9.32 ng/ul

RT: 17.24 min Scan# 2475

Delta R.T. -0.00 min

Lab File: BM001510.D

Acq: 01 Jun 2015 20:49

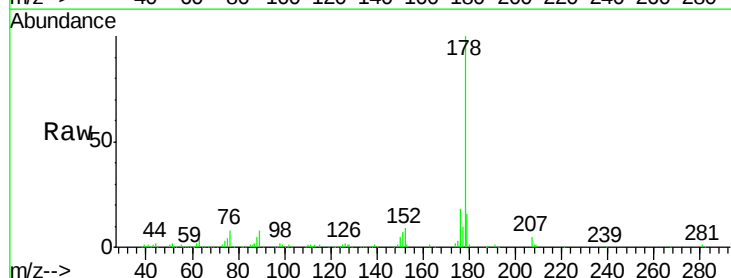
Tgt Ion:178 Resp: 285812

Ion Ratio Lower Upper

178 100

179 15.8 12.1 18.1

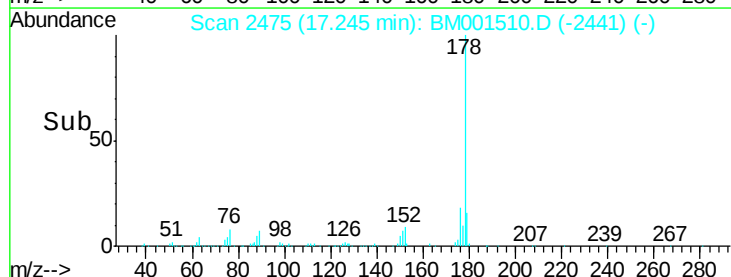
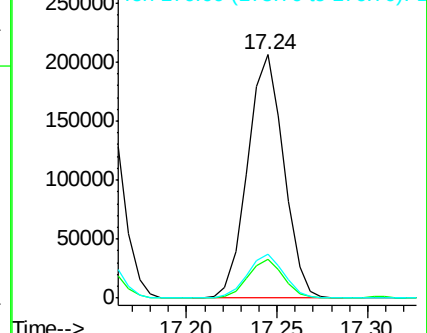
176 18.1 14.3 21.5

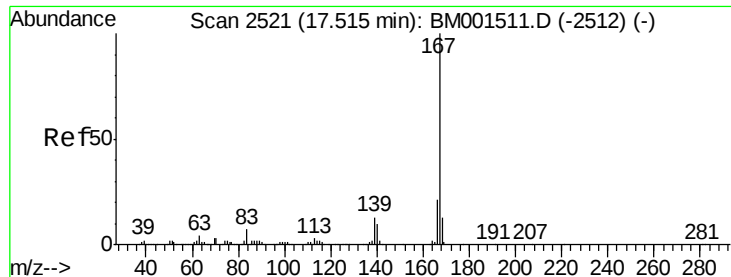


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 9.11 ng/ul

RT: 17.52 min Scan# 2521

Delta R.T. -0.00 min

Lab File: BM001510.D

Acq: 01 Jun 2015 20:49

Instrument :

BNA_M

ClientSampleId :

SSTD01062

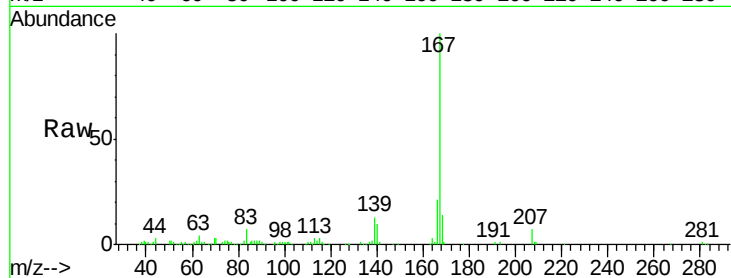
Tot Ion:167 Resp: 259542

Ion Ratio Lower Upper

167 100

166 21.4 16.6 25.0

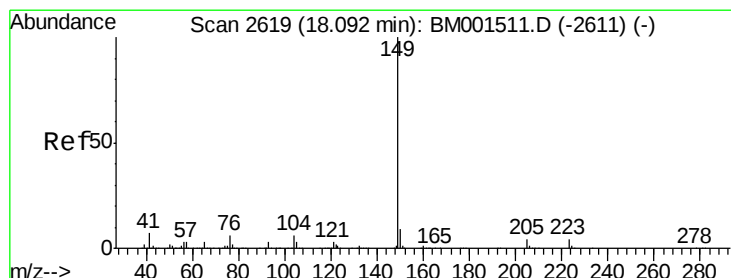
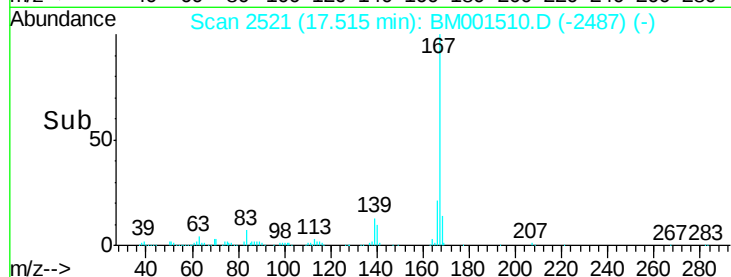
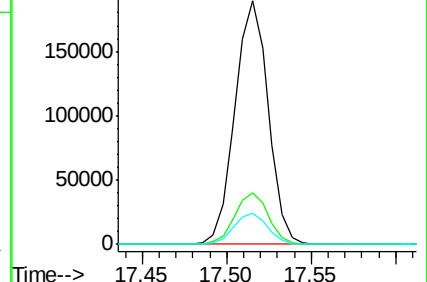
139 12.7 10.4 15.6



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: 9.61 ng/ul

RT: 18.09 min Scan# 2619

Delta R.T. -0.00 min

Lab File: BM001510.D

Acq: 01 Jun 2015 20:49

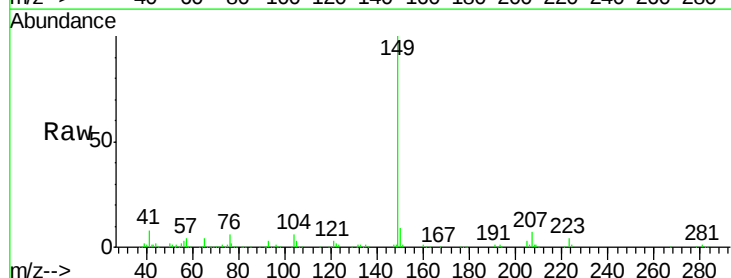
Tgt Ion:149 Resp: 315817

Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

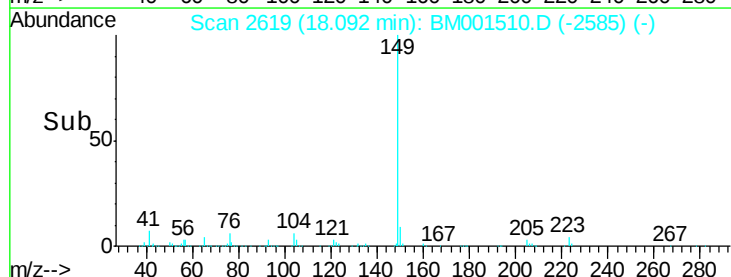
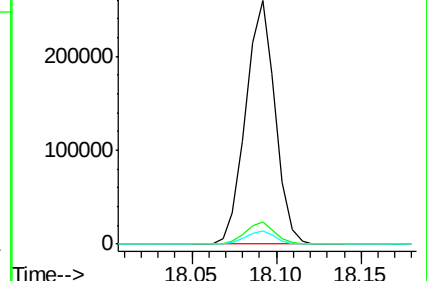
104 5.6 4.7 7.1

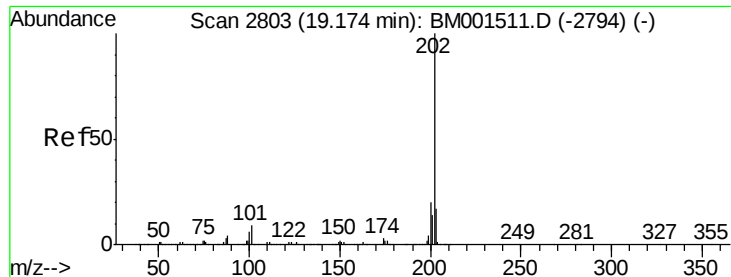


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

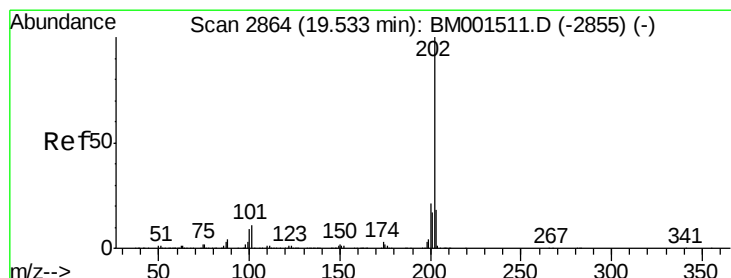
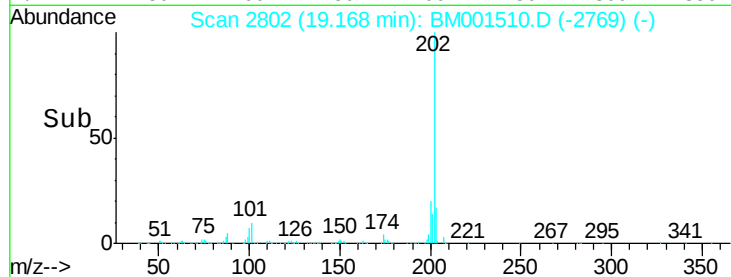
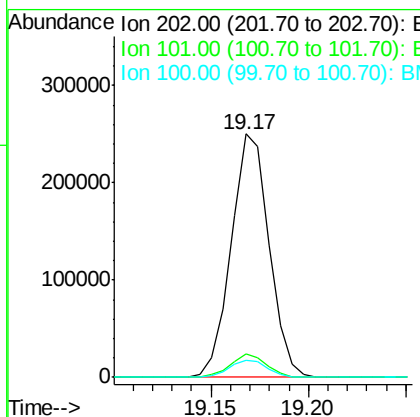
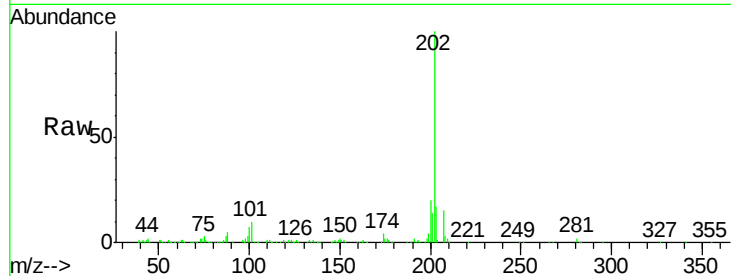




#74
 Fluoranthene
 Concen: 9.33 ng/ul
 RT: 19.17 min Scan# 2802
 Delta R.T. -0.01 min
 Lab File: BM001510.D
 Acq: 01 Jun 2015 20:49

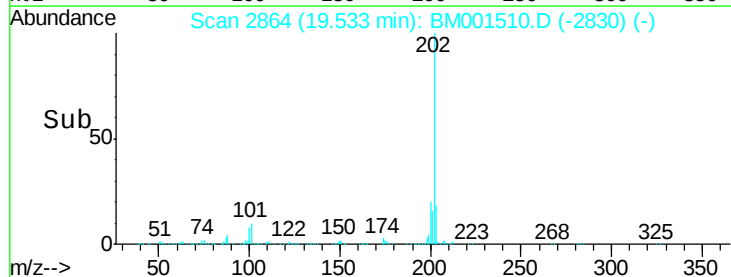
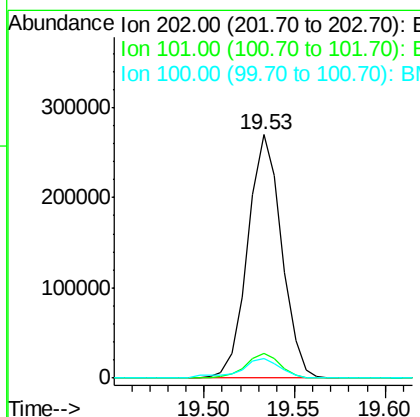
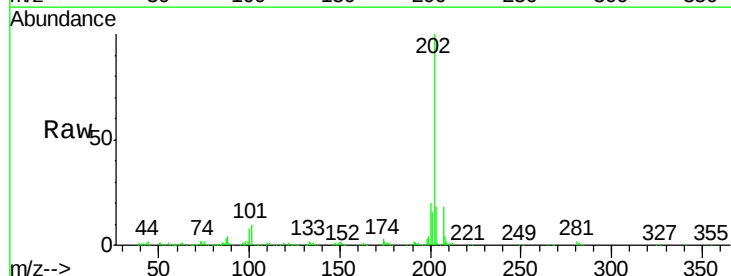
Instrument :
 BNA_M
 ClientSampleId :
 SSTD01062

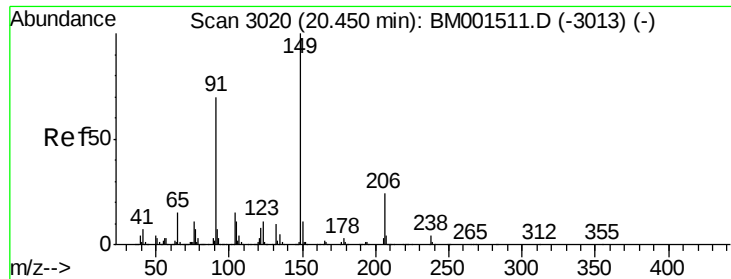
Tot Ion	Ratio	Lower	Upper
202	100		
101	9.5	7.0	10.4
100	7.2	5.1	7.7



#77
 Pyrene
 Concen: 9.88 ng/ul
 RT: 19.53 min Scan# 2864
 Delta R.T. -0.00 min
 Lab File: BM001510.D
 Acq: 01 Jun 2015 20:49

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.1	8.5	12.7
100	8.1	7.4	11.0

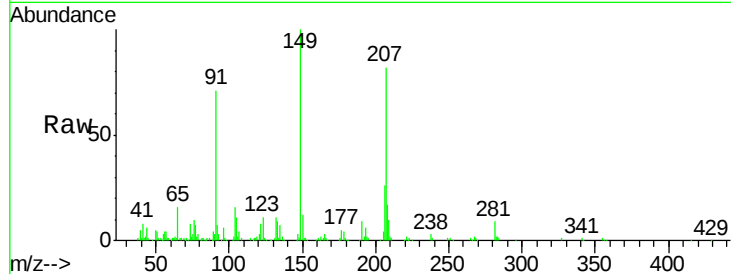




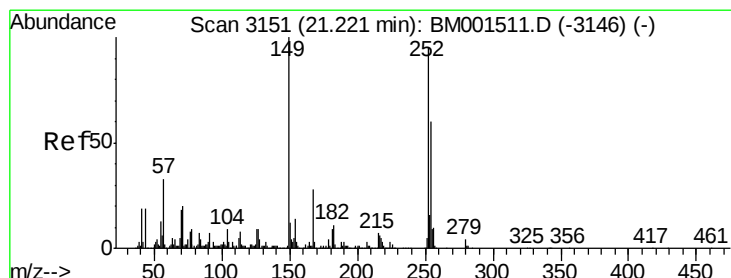
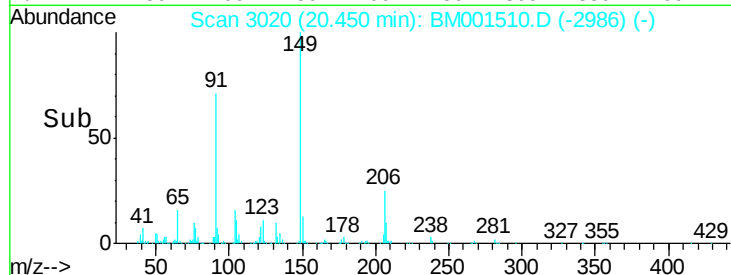
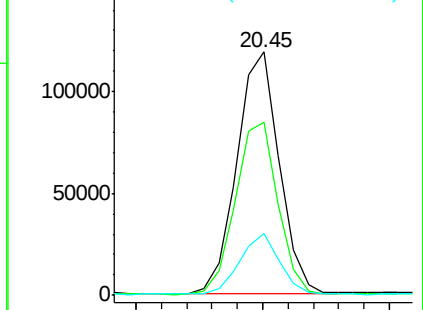
#78
 Butylbenzylphthalate
 Concen: 9.75 ng/ul
 RT: 20.45 min Scan# 3020
 Delta R.T. -0.00 min
 Lab File: BM001510.D
 Acq: 01 Jun 2015 20:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTD01062

Tot Ion	Ratio	Lower	Upper
149	100		
91	71.3	56.2	84.2
206	25.6	19.2	28.8

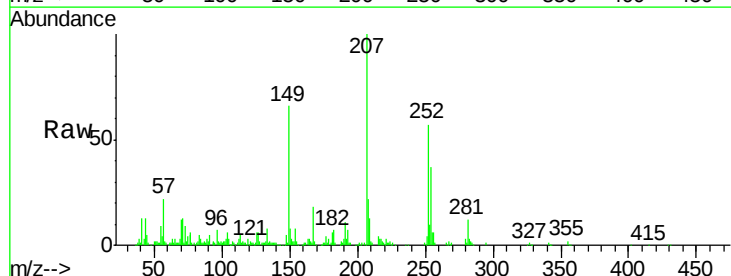


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BM001511.D (-3013) (-)
 Ion 206.00 (205.70 to 206.70): E

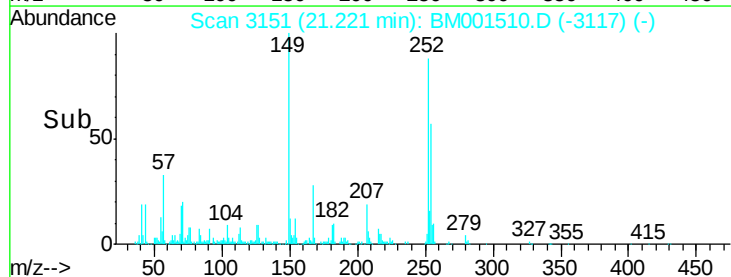
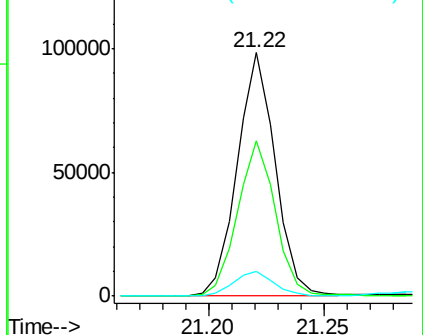


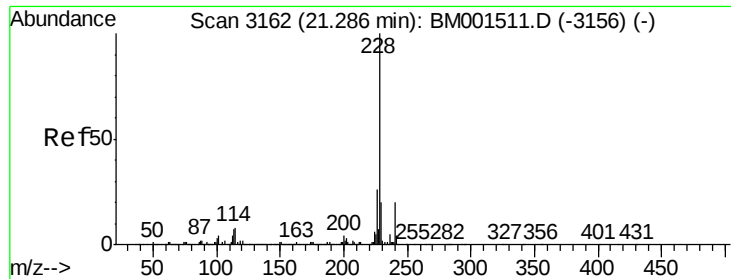
#79
 3,3'-Dichlorobenzidine
 Concen: 9.77 ng/ul
 RT: 21.22 min Scan# 3151
 Delta R.T. -0.00 min
 Lab File: BM001510.D
 Acq: 01 Jun 2015 20:49

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.0	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: 9.84 ng/ul

RT: 21.29 min Scan# 3162

Delta R.T. -0.00 min

Lab File: BM001510.D

Acq: 01 Jun 2015 20:49

Instrument :

BNA_M

ClientSampleId :

SSTD01062

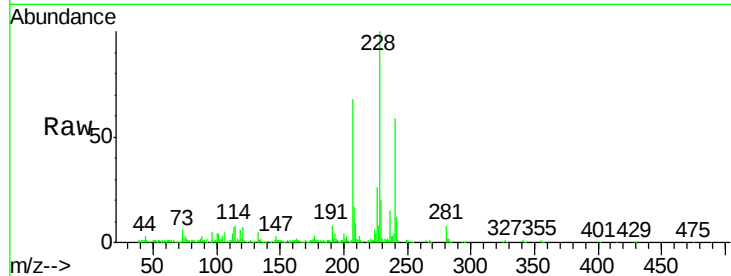
Tot Ion:228 Resp: 342498

Ion Ratio Lower Upper

228 100

229 20.1 15.8 23.6

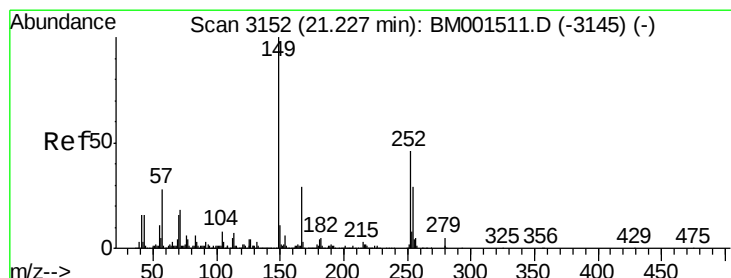
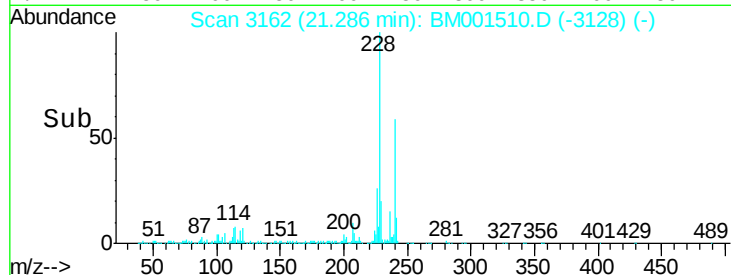
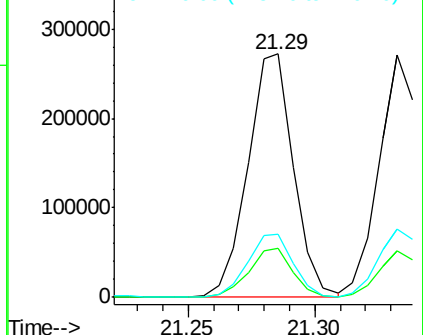
226 25.8 20.9 31.3



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: 9.19 ng/ul

RT: 21.23 min Scan# 3152

Delta R.T. -0.00 min

Lab File: BM001510.D

Acq: 01 Jun 2015 20:49

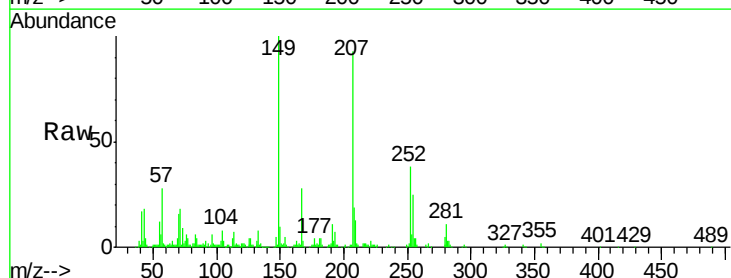
Tgt Ion:149 Resp: 200225

Ion Ratio Lower Upper

149 100

167 28.4 22.8 34.2

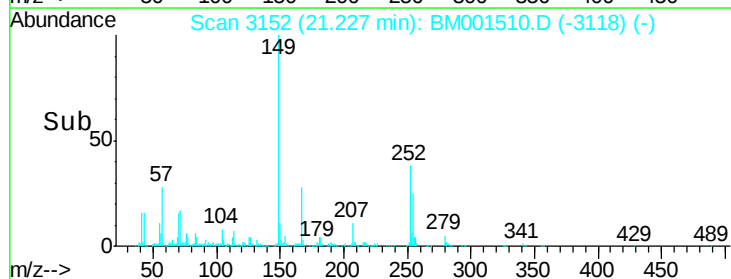
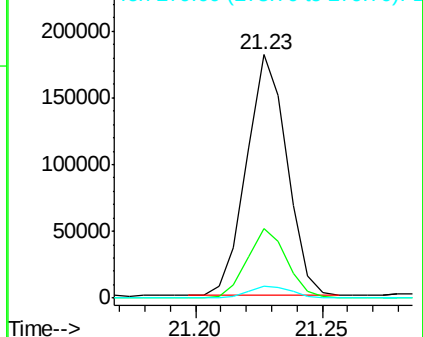
279 5.0 3.7 5.5

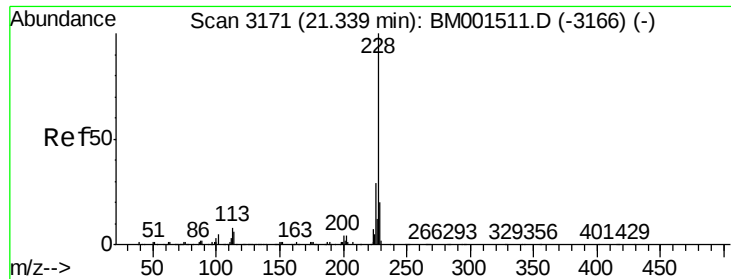


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 9.82 ng/ul

RT: 21.33 min Scan# 3170

Delta R.T. -0.01 min

Lab File: BM001510.D

Acq: 01 Jun 2015 20:49

Instrument :

BNA_M

ClientSampleId :

SSTD01062

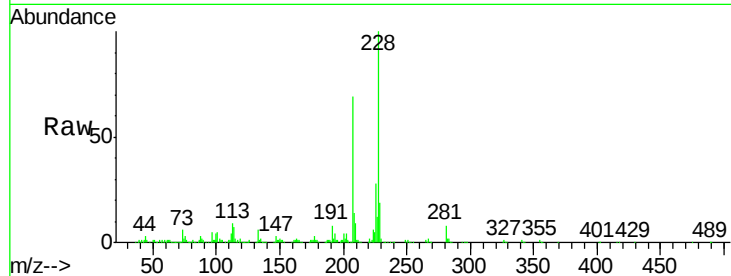
Tot Ion:228 Resp: 320095

Ion Ratio Lower Upper

228 100

226 28.4 23.1 34.7

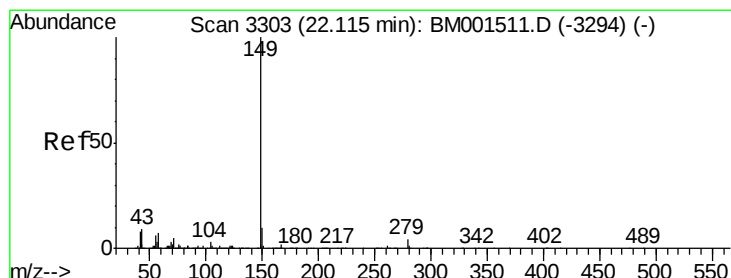
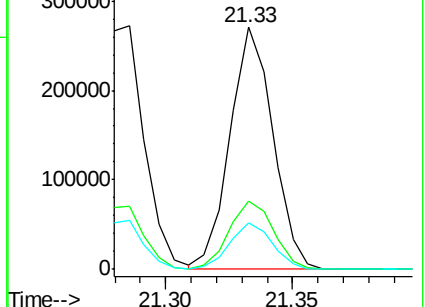
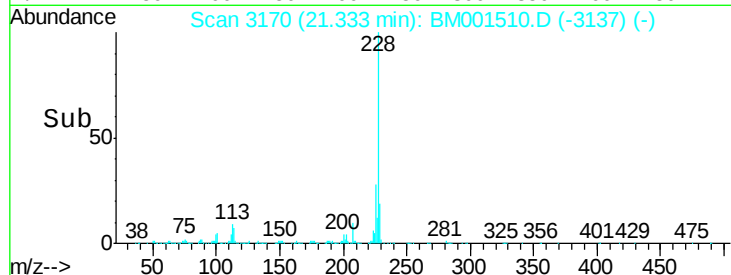
229 19.4 15.8 23.6



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: 8.18 ng/ul

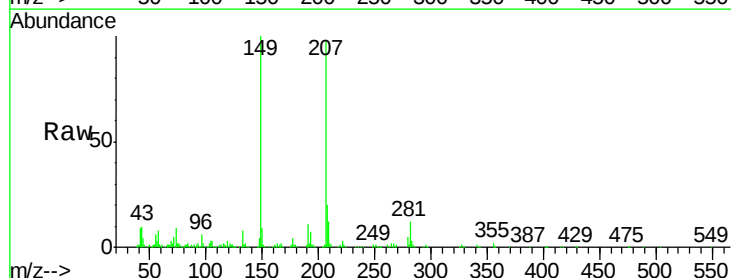
RT: 22.11 min Scan# 3303

Delta R.T. -0.00 min

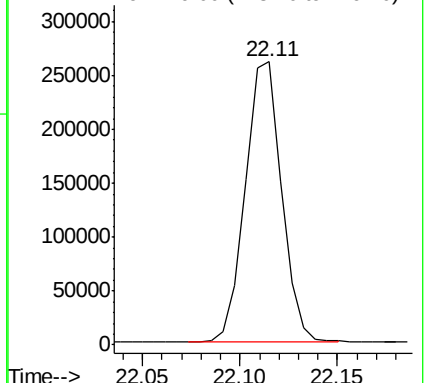
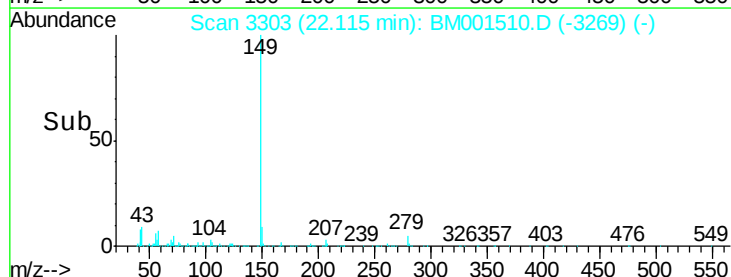
Lab File: BM001510.D

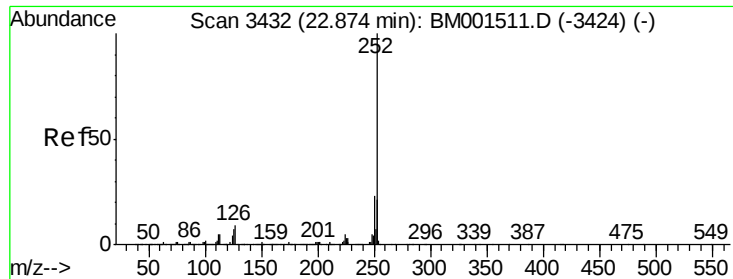
Acq: 01 Jun 2015 20:49

Tgt Ion:149 Resp: 335282



Abundance Ion 149.00 (148.70 to 149.70): E

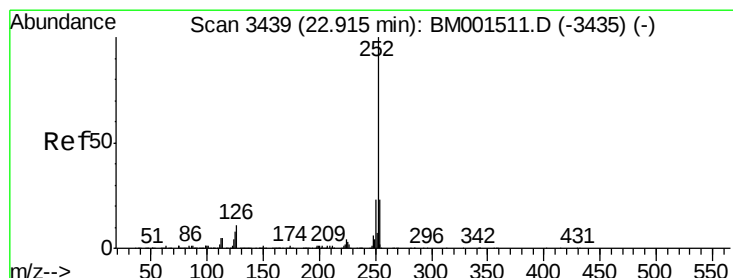
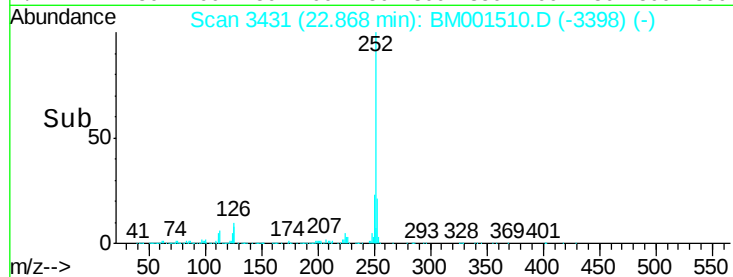
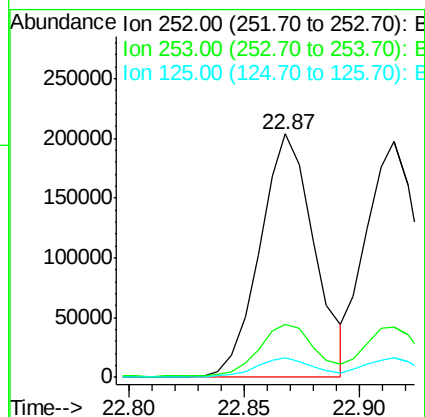
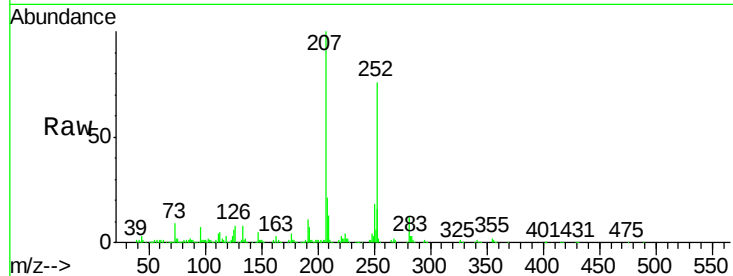




#85
Benzo(b)fluoranthene
Concen: 9.54 ng/ul
RT: 22.87 min Scan# 3431
Delta R.T. -0.01 min
Lab File: BM001510.D
Acq: 01 Jun 2015 20:49

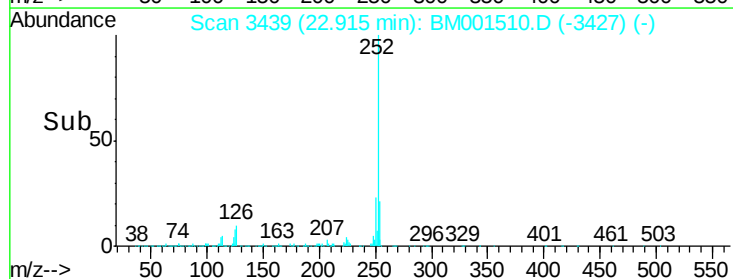
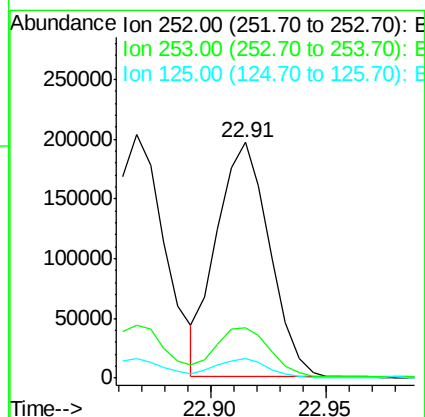
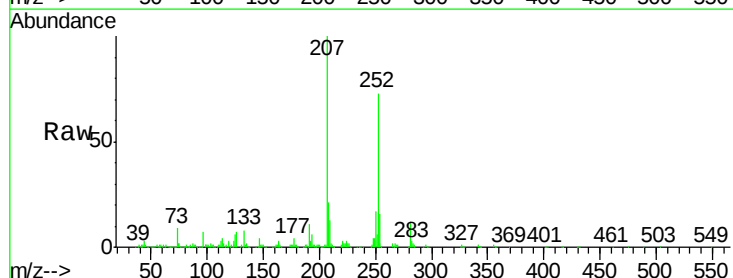
Instrument :
BNA_M
ClientSampleId :
SSTD01062

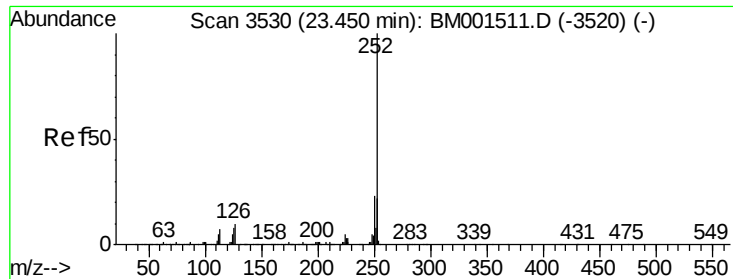
Tot Ion:252 Resp: 331732
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 8.2 5.8 8.8



#86
Benzo(k)fluoranthene
Concen: 9.41 ng/ul
RT: 22.91 min Scan# 3439
Delta R.T. -0.00 min
Lab File: BM001510.D
Acq: 01 Jun 2015 20:49

Tgt Ion:252 Resp: 312024
Ion Ratio Lower Upper
252 100
253 21.5 18.2 27.2
125 8.5 6.4 9.6





#88

Benzo(a)pyrene

Concen: 9.47 ng/ul

RT: 23.45 min Scan# 3530

Delta R.T. -0.00 min

Lab File: BM001510.D

Acq: 01 Jun 2015 20:49

Instrument :

BNA_M

ClientSampleId :

SSTD01062

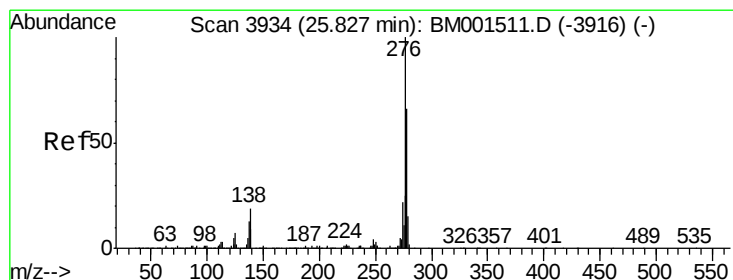
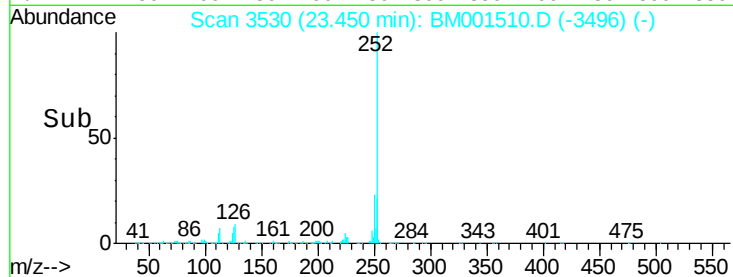
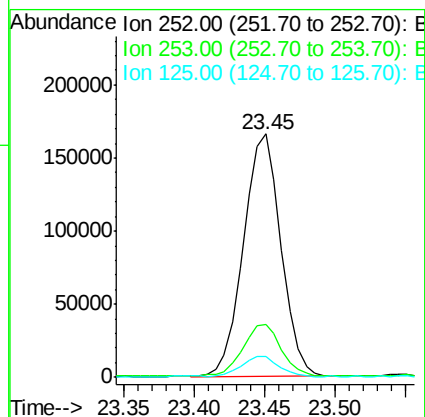
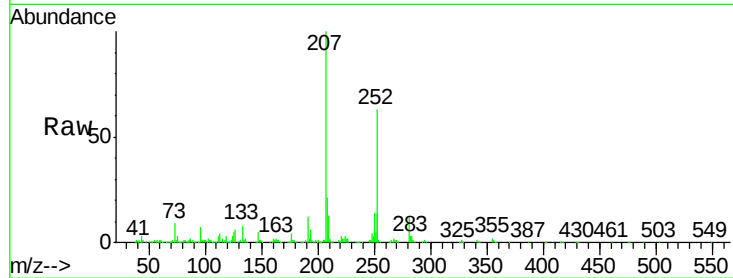
Tot Ion:252 Resp: 308515

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	8.6	6.9	10.3

252 100

253 21.9 17.6 26.4

125 8.6 6.9 10.3



#89

Indeno(1,2,3-cd)pyrene

Concen: 10.22 ng/ul

RT: 25.83 min Scan# 3934

Delta R.T. -0.00 min

Lab File: BM001510.D

Acq: 01 Jun 2015 20:49

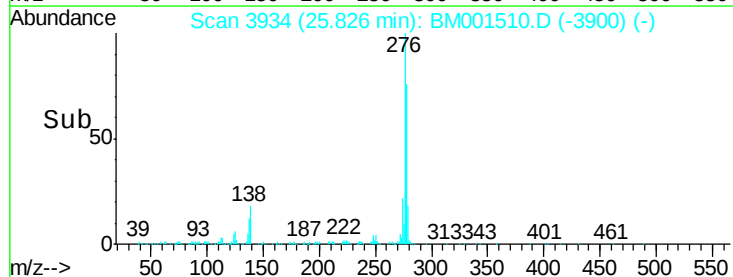
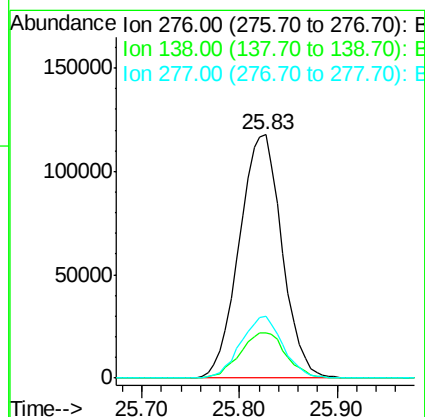
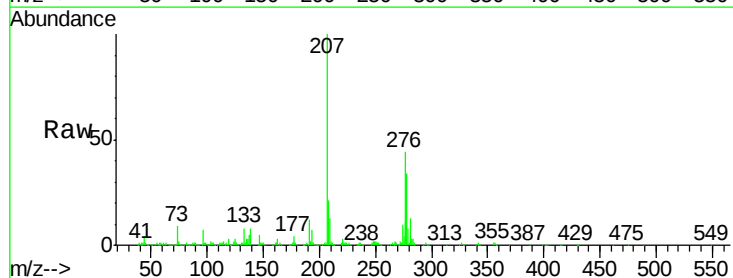
Tgt Ion:276 Resp: 358971

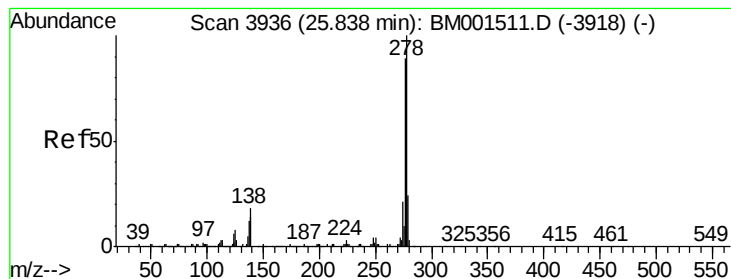
Ion	Ratio	Lower	Upper
276	100		
138	18.3	15.3	22.9
277	25.4	20.4	30.6

276 100

138 18.3 15.3 22.9

277 25.4 20.4 30.6





#90

Dibenzo(a,h)anthracene

Concen: 10.26 ng/ul

RT: 25.84 min Scan# 3936

Delta R.T. -0.00 min

Lab File: BM001510.D

Acq: 01 Jun 2015 20:49

Instrument :

BNA_M

ClientSampleId :

SSTD01062

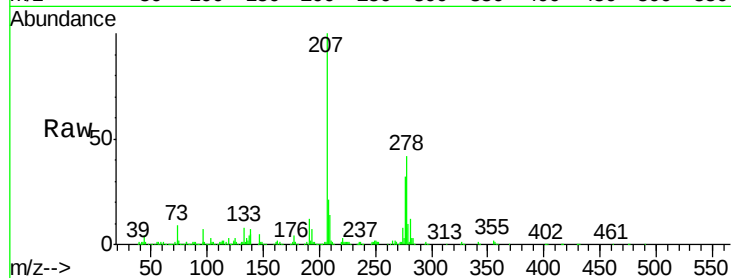
Tot Ion:278 Resp: 303148

Ion Ratio Lower Upper

278 100

139 12.6 11.0 16.4

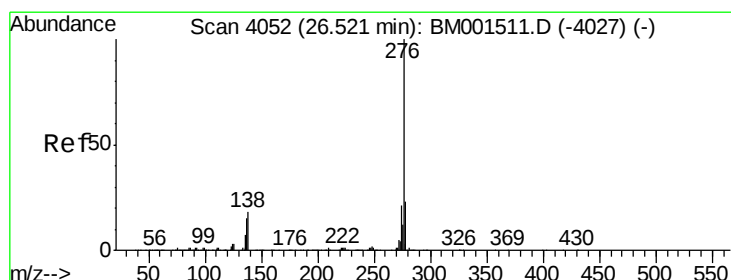
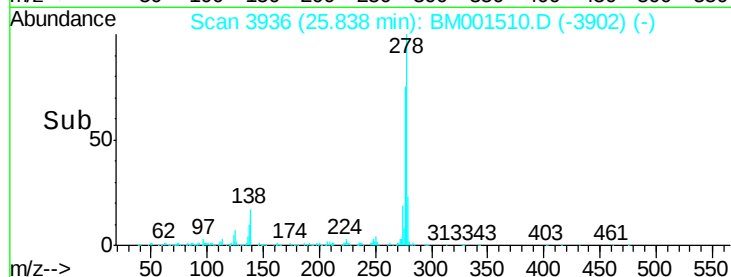
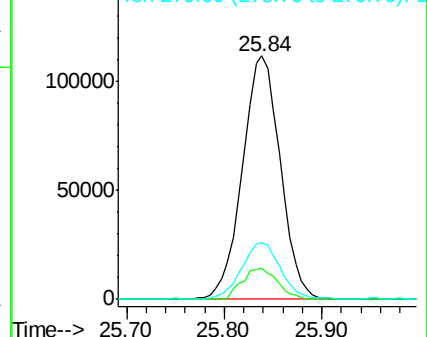
279 23.4 19.4 29.2



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: 10.22 ng/ul

RT: 26.51 min Scan# 4051

Delta R.T. -0.01 min

Lab File: BM001510.D

Acq: 01 Jun 2015 20:49

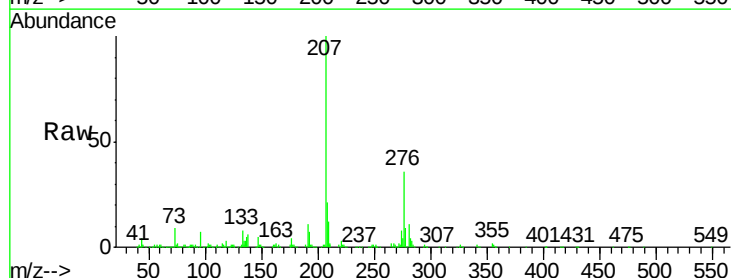
Tgt Ion:276 Resp: 298472

Ion Ratio Lower Upper

276 100

138 16.7 14.2 21.2

277 23.6 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

