

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072115\
 Data File : BM001998.D
 Acq On : 21 Jul 2015 22:29
 Operator : TP/UM
 Sample : SSTD01061
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD01061

Quant Time: Jul 22 01:10:08 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 22 00:57:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	106259	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	430812	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	244076	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	524938	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	559959	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	399261	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	7652	3.47	ng/uL	0.00
5) Phenol-d5	6.79	99	77157	8.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	46222	9.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	65101	9.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	63085	9.04	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	27728	8.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	30665	8.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	64243	9.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	83728	11.45	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	176597	9.10	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	222556	9.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	24935	7.66	ng/ul	0.00
57) Fluorene-d10	15.27	176	161311	9.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	25102	7.62	ng/ul	0.00
70) Anthracene-d10	17.13	188	235710	9.74	ng/ul	0.00
78) Pyrene-d10	19.43	212	251931	10.25	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	209500	10.40	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	9185	3.90	ng/uL	98
4) Benzaldehyde	6.77	77	47708	11.46	ng/ul	95
6) Phenol	6.82	94	82723	9.26	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.05	93	64182	9.79	ng/ul	96
10) 2-Chlorophenol	7.18	128	67076	9.62	ng/ul	97
11) 2-Methylphenol	8.06	108	60228	8.95	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.16	45	69407	9.37	ng/ul	98
14) Acetophenone	8.44	105	101031	9.15	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.43	70	47730	8.57	ng/ul	99
16) 4-Methylphenol	8.39	108	66186	8.99	ng/ul	94
17) Hexachloroethane	8.69	117	24813	8.98	ng/ul	98
20) Nitrobenzene	8.82	77	73052	9.37	ng/ul	97
21) Isophorone	9.34	82	121108	8.57	ng/ul	98
23) 2-Nitrophenol	9.53	139	34607	9.18	ng/ul	97
24) 2,4-Dimethylphenol	9.59	107	74400	9.21	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.83	93	83525	9.36	ng/ul	99
27) 2,4-Dichlorophenol	10.06	162	62758	9.10	ng/ul	98
28) Naphthalene	10.46	128	213332	9.94	ng/ul	100
30) 4-Chloroaniline	10.57	127	85574	11.29	ng/ul	99
31) Hexachlorobutadiene	10.74	225	45995	9.18	ng/ul	96
32) Caprolactam	11.32	113	23625	7.55	ng/ul	98
33) 4-Chloro-3-methylphenol	11.70	107	64409	8.61	ng/ul	94
34) 2-Methylnaphthalene	12.08	142	149256	9.32	ng/ul	97

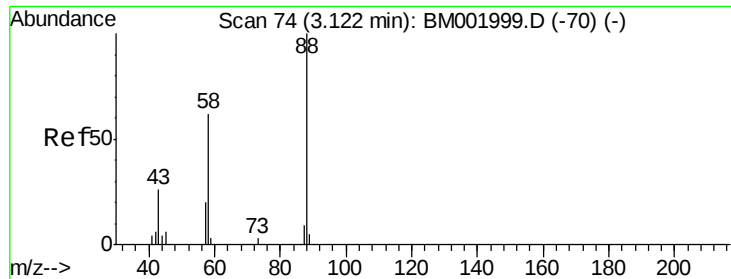
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072115\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.46	216	87262	9.48	ng/ul	97
37) Hexachlorocyclopentadiene	12.43	237	36605	7.14	ng/ul	98
38) 2,4,6-Trichlorophenol	12.70	196	48615	8.84	ng/ul	98
39) 2,4,5-Trichlorophenol	12.77	196	52884	9.02	ng/ul	99
40) 1,1'-Biphenyl	13.11	154	197912	10.04	ng/ul	99
41) 2-Chloronaphthalene	13.15	162	152341	9.93	ng/ul	98
42) 2-Nitroaniline	13.36	65	31479	7.62	ng/ul	95
44) Dimethylphthalate	13.74	163	181558	9.14	ng/ul	99
45) 2,6-Dinitrotoluene	13.87	165	30618	7.66	ng/ul	96
47) Acenaphthylene	14.00	152	231619	9.63	ng/ul	99
48) 3-Nitroaniline	14.19	138	31986	8.87	ng/ul	98
49) Acenaphthene	14.35	153	159645	9.79	ng/ul	98
50) 2,4-Dinitrophenol	14.41	184	13688	5.72	ng/ul	99
52) 4-Nitrophenol	14.50	109	21401	7.19	ng/ul	91
53) Dibenzofuran	14.68	168	225499	9.74	ng/ul	98
54) 2,4-Dinitrotoluene	14.66	165	46698	8.00	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	14.91	232	42157	8.12	ng/ul#	95
56) Diethylphthalate	15.11	149	169798	8.64	ng/ul	99
58) Fluorene	15.33	166	184769	9.45	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.33	204	98211	9.25	ng/ul	96
60) 4-Nitroaniline	15.36	138	30550	8.08	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.42	198	27958	7.96	ng/ul#	99
64) N-Nitrosodiphenylamine	15.54	169	153990	9.83	ng/ul	98
65) 4-Bromophenyl-phenylether	16.23	248	55227	9.31	ng/ul	99
66) Hexachlorobenzene	16.33	284	61633	9.40	ng/ul	97
67) Atrazine	16.50	200	51961	8.70	ng/ul	98
68) Pentachlorophenol	16.68	266	26441	6.72	ng/ul	96
69) Phenanthrene	17.07	178	279312	9.89	ng/ul	99
71) Anthracene	17.16	178	283774	9.60	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.07	216	83977	10.39	ng/uL	98
73) Pentachlorobenzene	14.60	250	77154	9.76	ng/uL	100
74) Carbazole	17.44	167	243634	9.84	ng/ul	99
75) Di-n-butylphthalate	18.00	149	247942	8.72	ng/ul	99
76) Fluoranthene	19.09	202	312798	9.91	ng/ul	98
79) Pyrene	19.46	202	332401	10.31	ng/ul	96
80) Butylbenzylphthalate	20.36	149	99974	8.03	ng/ul	96
81) 3,3'-Dichlorobenzidine	21.14	252	101583	9.63	ng/ul	99
82) Benzo(a)anthracene	21.21	228	324374	9.71	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.14	149	151622	8.16	ng/ul#	99
84) Chrysene	21.26	228	307058	9.55	ng/ul	99
86) Di-n-octyl phthalate	22.01	149	207962	7.88	ng/ul	100
87) Benzo(b)fluoranthene	22.77	252	253350	9.44	ng/ul	99
88) Benzo(k)fluoranthene	22.81	252	227783	9.03	ng/ul	98
90) Benzo(a)pyrene	23.33	252	235743	10.25	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.65	276	222462	9.01	ng/ul	99
92) Dibenzo(a,h)anthracene	25.67	278	188908	9.04	ng/ul	98
93) Benzo(g,h,i)perylene	26.34	276	186350	9.13	ng/ul	96

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



#2

1,4-Dioxane

Concen: 3.90 ng/uL

RT: 3.12 min Scan# 74

Delta R.T. 0.00 min

Lab File: BM001998.D

Acq: 21 Jul 2015 22:29

Instrument :

BNA_M

ClientSampleId :

SSTD01061

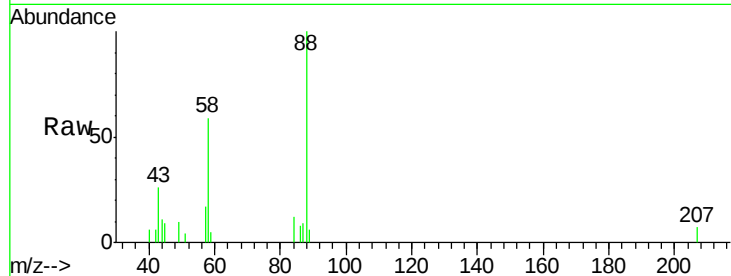
Tgt Ion: 88 Resp: 9185

Ion Ratio Lower Upper

88 100

43 28.3 22.5 33.7

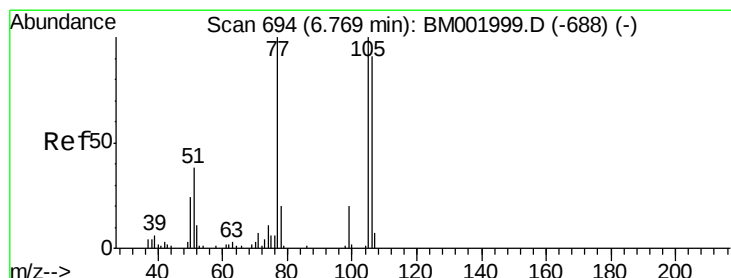
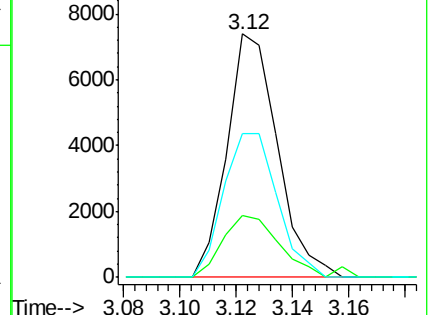
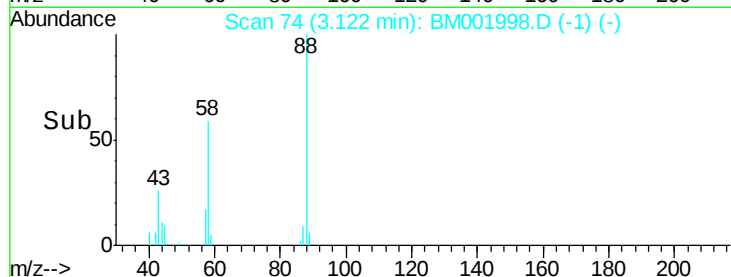
58 63.0 48.5 72.7



Abundance Ion 88.00 (87.70 to 88.70): BM001999.D (-70) (-)

Ion 43.00 (42.70 to 43.70): BM001999.D (-70) (-)

Ion 58.00 (57.70 to 58.70): BM001999.D (-70) (-)



#4

Benzaldehyde

Concen: 11.46 ng/uL

RT: 6.77 min Scan# 694

Delta R.T. 0.00 min

Lab File: BM001998.D

Acq: 21 Jul 2015 22:29

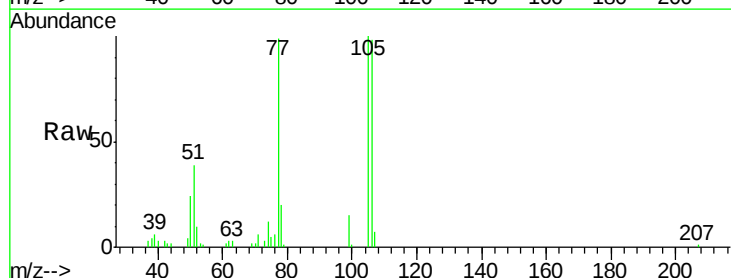
Tgt Ion: 77 Resp: 47708

Ion Ratio Lower Upper

77 100

105 100.8 79.6 119.4

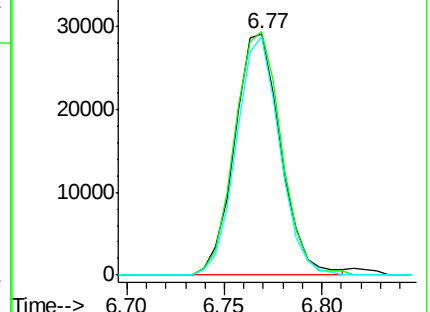
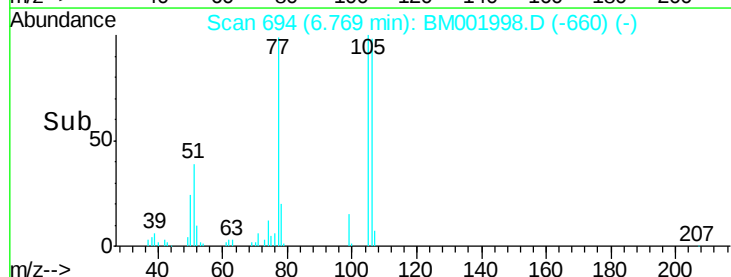
106 98.5 72.5 108.7

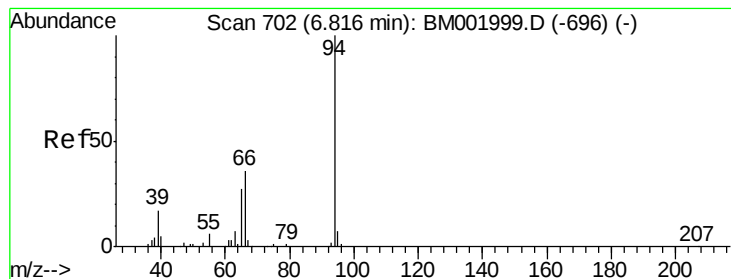


Abundance Ion 77.00 (76.70 to 77.70): BM001999.D (-688) (-)

Ion 105.00 (104.70 to 105.70): BM001999.D (-688) (-)

Ion 106.00 (105.70 to 106.70): BM001999.D (-688) (-)





#6

Phenol

Concen: 9.26 ng/ul

RT: 6.82 min Scan# 702

Delta R.T. 0.00 min

Lab File: BM001998.D

Acq: 21 Jul 2015 22:29

Instrument :

BNA_M

ClientSampleId :

SSTD01061

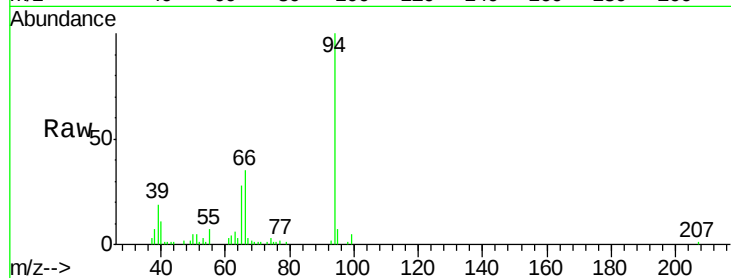
Tgt Ion: 94 Resp: 82723

Ion Ratio Lower Upper

94 100

65 27.5 21.8 32.6

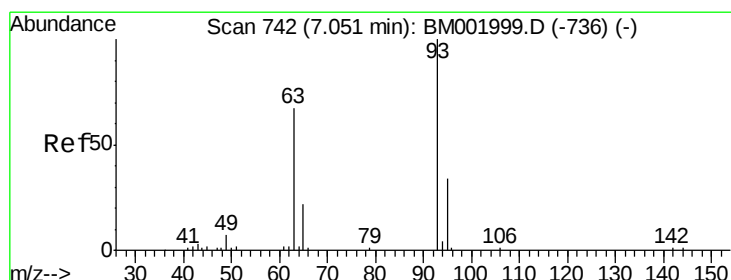
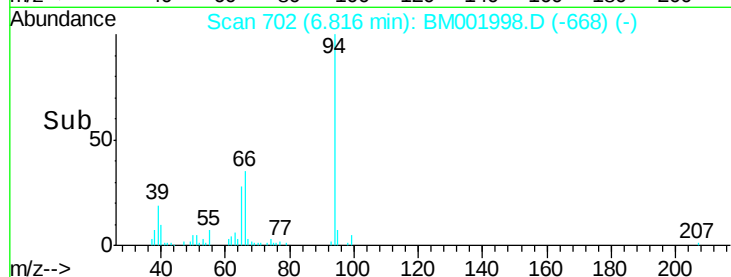
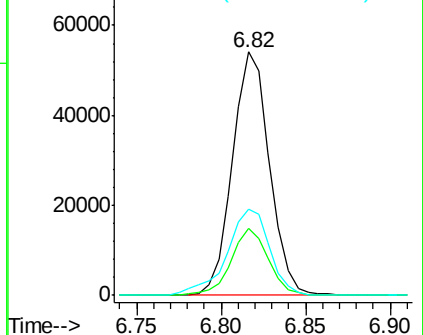
66 35.1 30.6 46.0



Abundance Ion 94.00 (93.70 to 94.70): BM001999.D (-696) (-)

Ion 65.00 (64.70 to 65.70): BM001999.D (-696) (-)

Ion 66.00 (65.70 to 66.70): BM001999.D (-696) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 9.79 ng/ul

RT: 7.05 min Scan# 742

Delta R.T. 0.00 min

Lab File: BM001998.D

Acq: 21 Jul 2015 22:29

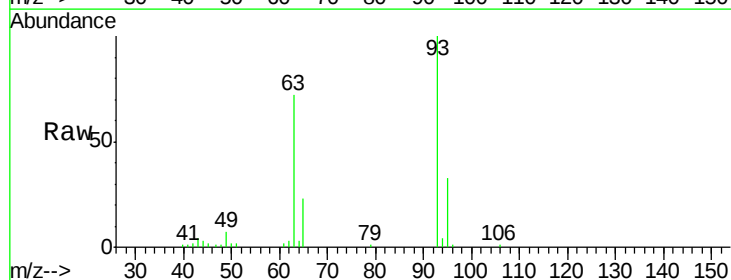
Tgt Ion: 93 Resp: 64182

Ion Ratio Lower Upper

93 100

63 71.6 53.8 80.8

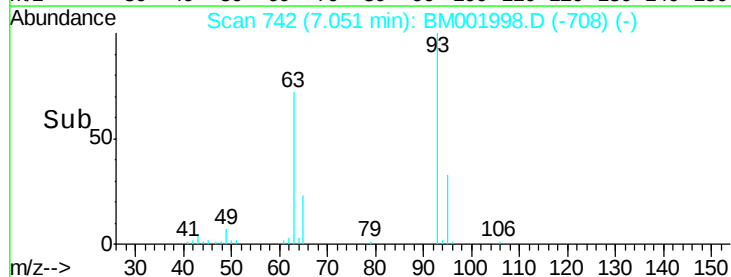
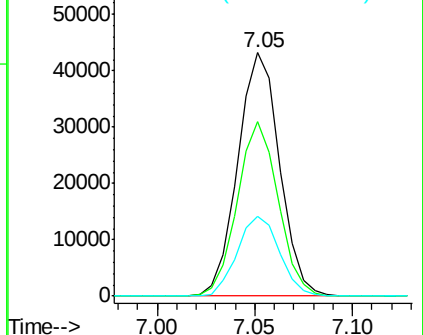
95 33.0 26.9 40.3

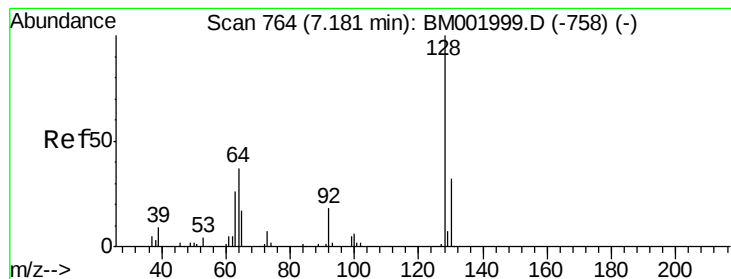


Abundance Ion 93.00 (92.70 to 93.70): BM001999.D (-736) (-)

Ion 63.00 (62.70 to 63.70): BM001999.D (-736) (-)

Ion 95.00 (94.70 to 95.70): BM001999.D (-736) (-)





#10

2-Chlorophenol

Concen: 9.62 ng/ul

RT: 7.18 min Scan# 764

Delta R.T. 0.00 min

Lab File: BM001998.D

Acq: 21 Jul 2015 22:29

Instrument :

BNA_M

ClientSampleId :

SSTD01061

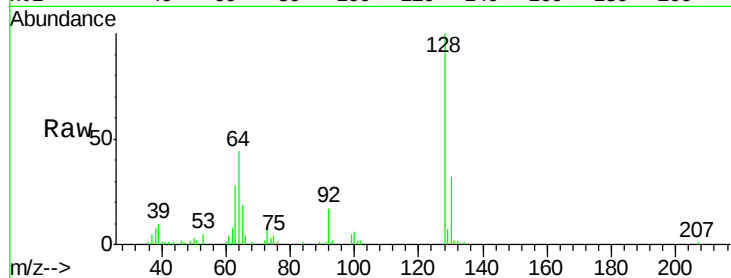
Tgt Ion:128 Resp: 67076

Ion Ratio Lower Upper

128 100

64 44.2 33.2 49.8

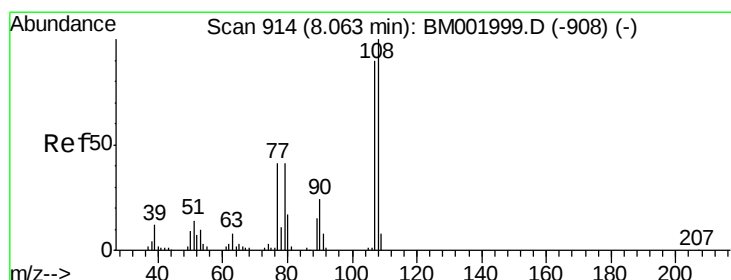
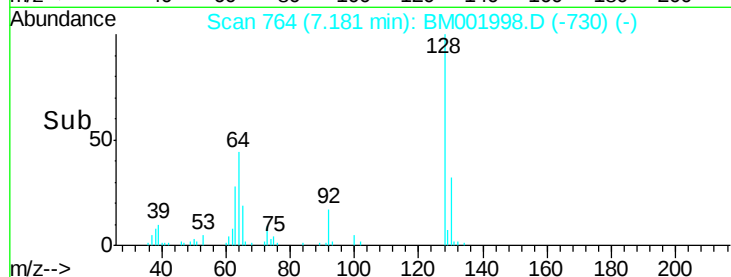
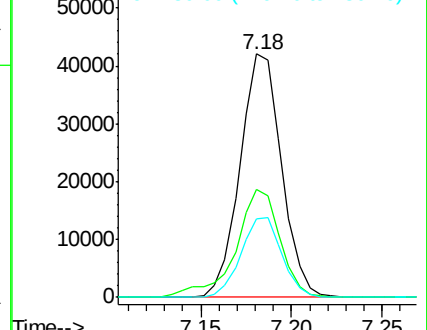
130 32.2 25.4 38.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM001999.D (-758) (-)

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 8.95 ng/ul

RT: 8.06 min Scan# 914

Delta R.T. 0.00 min

Lab File: BM001998.D

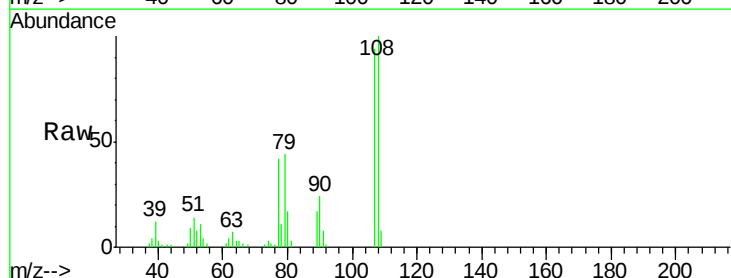
Acq: 21 Jul 2015 22:29

Tgt Ion:108 Resp: 60228

Ion Ratio Lower Upper

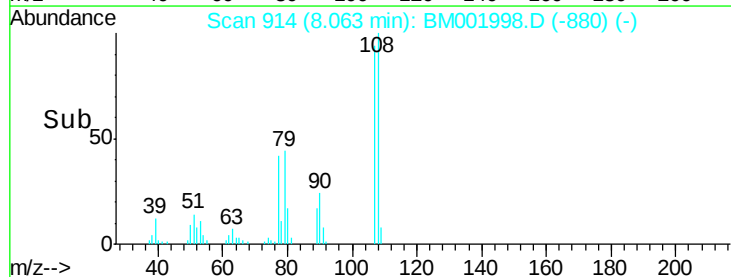
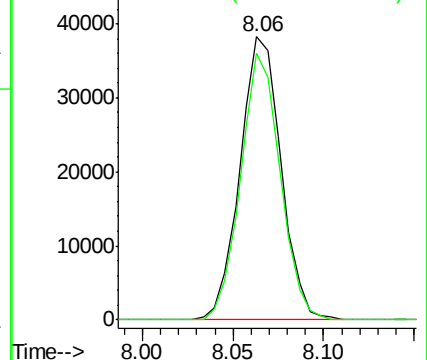
108 100

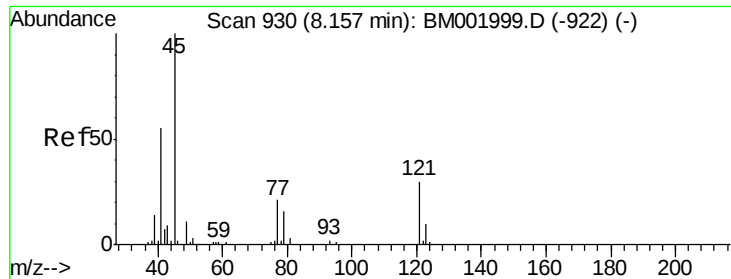
107 94.3 72.3 108.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

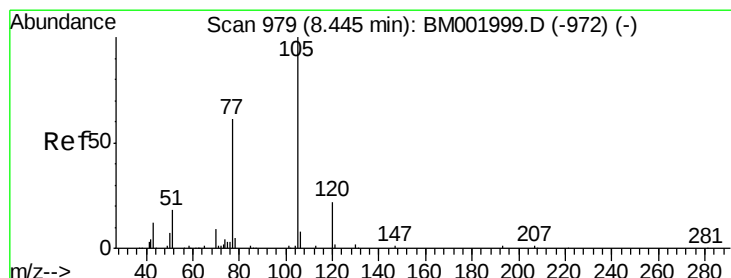
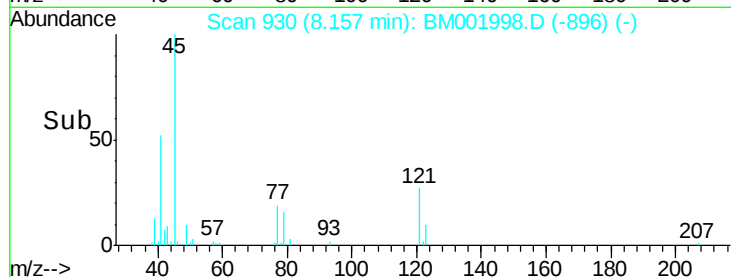
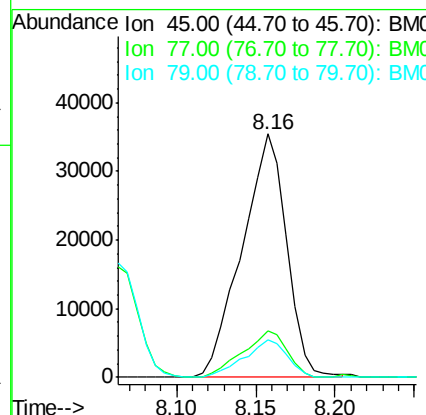
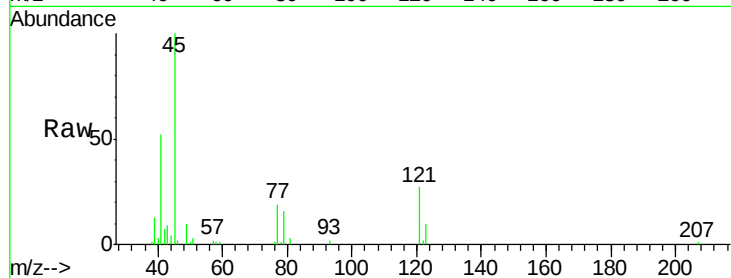




#12
2,2'-oxybis(1-Chloropropane)
Concen: 9.37 ng/ul
RT: 8.16 min Scan# 930
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

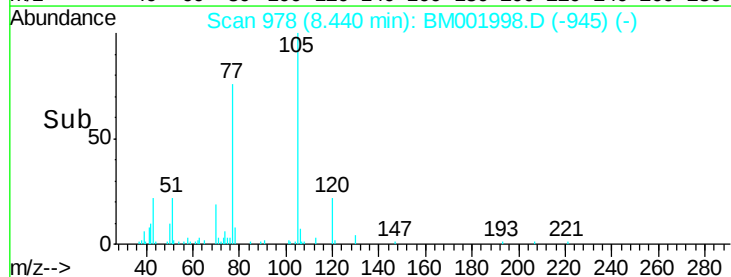
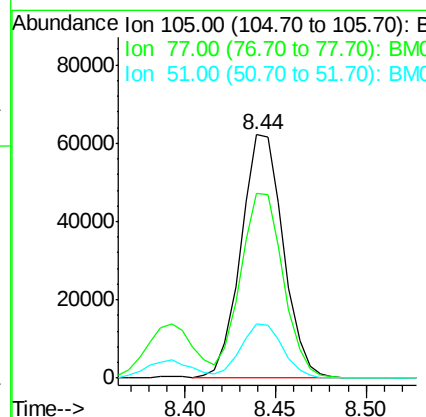
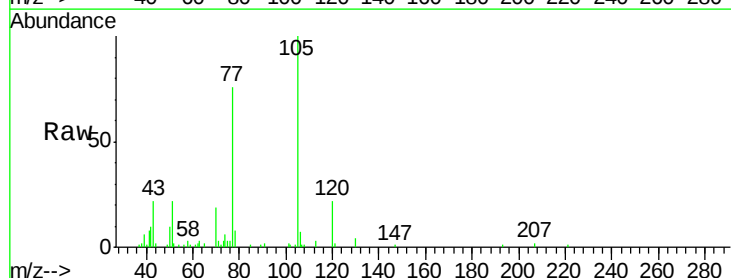
Instrument :
BNA_M
ClientSampleId :
SSTD01061

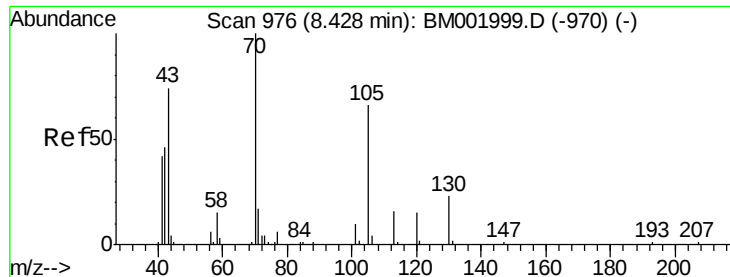
Tgt Ion: 45 Resp: 69407
Ion Ratio Lower Upper
45 100
77 19.3 16.5 24.7
79 15.6 13.0 19.4



#14
Acetophenone
Concen: 9.15 ng/ul
RT: 8.44 min Scan# 978
Delta R.T. -0.01 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Tgt Ion: 105 Resp: 101031
Ion Ratio Lower Upper
105 100
77 75.8 59.6 89.4
51 22.2 17.6 26.4

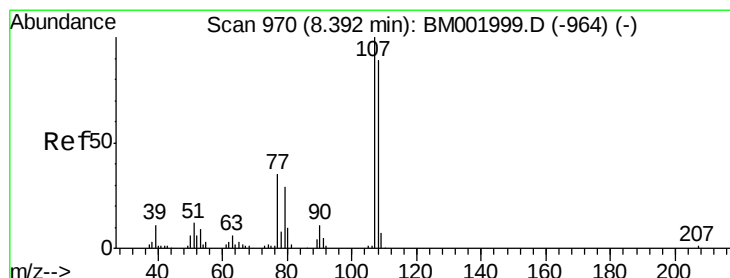
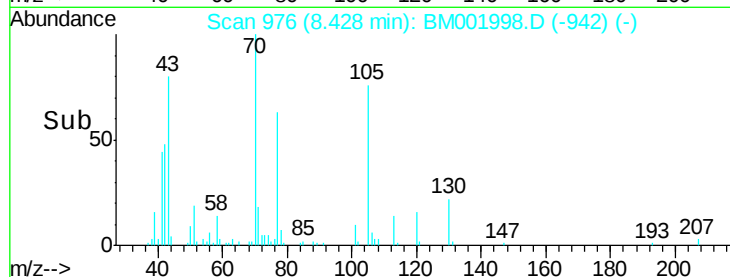
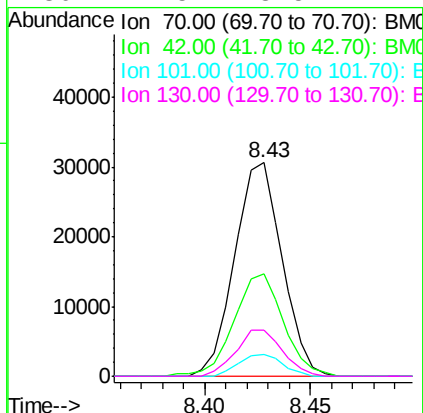
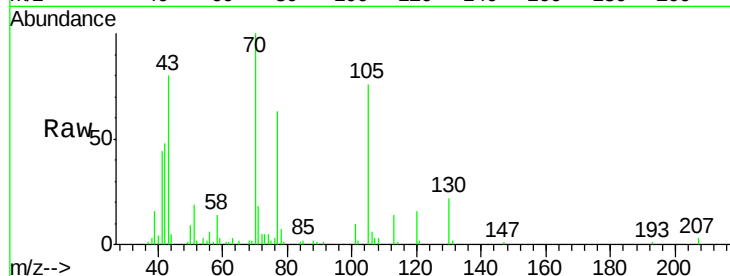




#15
N-Nitroso-di-n-propylamine
Concen: 8.57 ng/ul
RT: 8.43 min Scan# 976
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

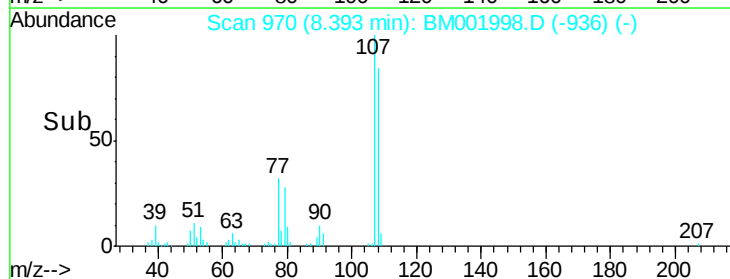
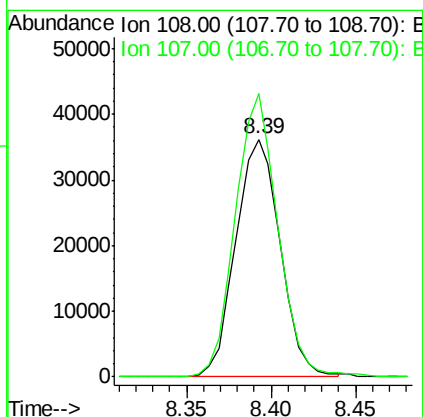
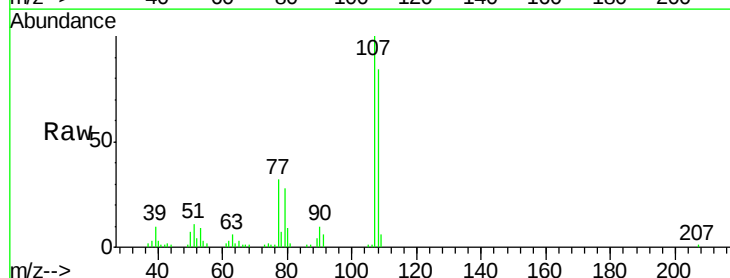
Instrument :
BNA_M
ClientSampleId :
SSTD01061

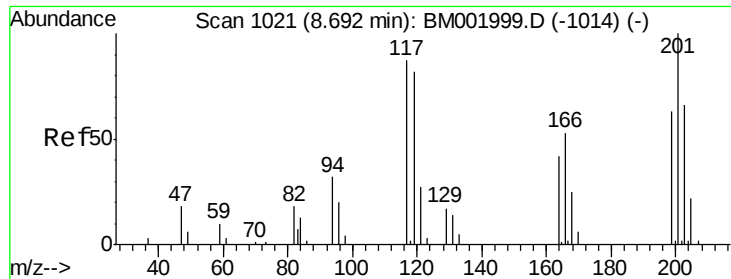
Tgt Ion:	70	Resp:	47730
Ion	Ratio	Lower	Upper
70	100		
42	47.8	38.2	57.2
101	9.9	8.1	12.1
130	21.5	18.5	27.7



#16
4-Methylphenol
Concen: 8.99 ng/ul
RT: 8.39 min Scan# 970
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Tgt Ion:	108	Resp:	66186
Ion	Ratio	Lower	Upper
108	100		
107	119.0	90.0	135.0

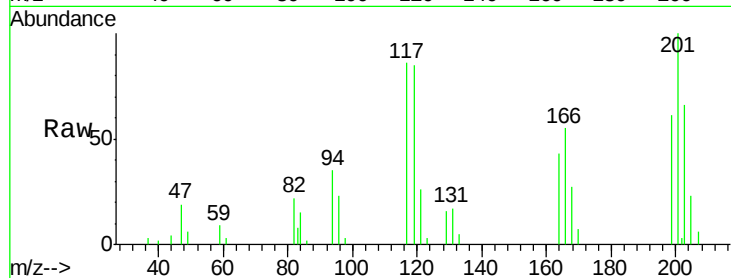




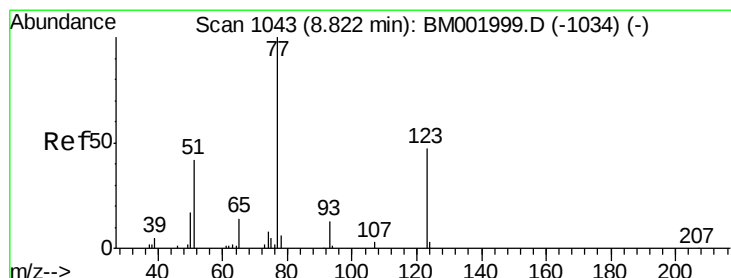
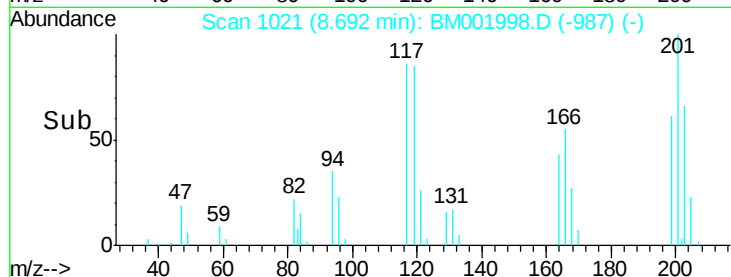
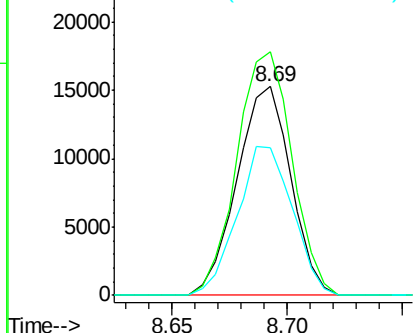
#17
Hexachloroethane
Concen: 8.98 ng/ul
RT: 8.69 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Instrument :
BNA_M
ClientSampleId :
SSTD01061

Tgt Ion: 117 Resp: 24813
Ion Ratio Lower Upper
117 100
201 116.7 92.4 138.6
199 70.7 59.6 89.4

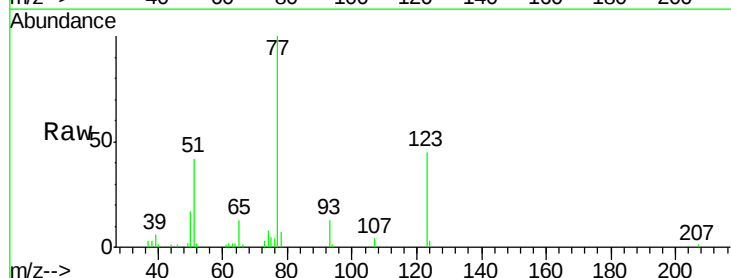


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

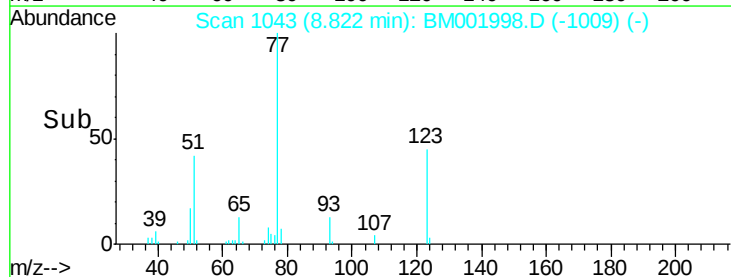
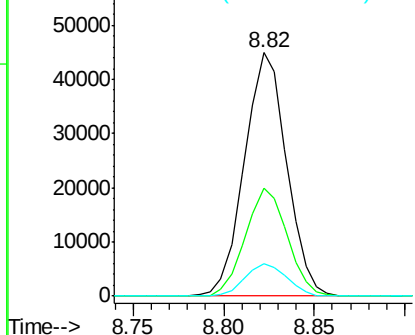


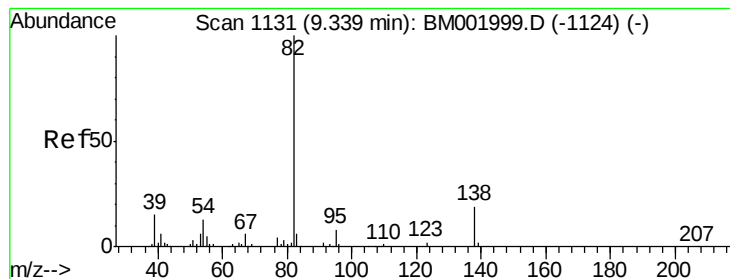
#20
Nitrobenzene
Concen: 9.37 ng/ul
RT: 8.82 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Tgt Ion: 77 Resp: 73052
Ion Ratio Lower Upper
77 100
123 44.6 37.4 56.2
65 13.4 11.0 16.4



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: 8.57 ng/ul

RT: 9.34 min Scan# 1131

Delta R.T. 0.00 min

Lab File: BM001998.D

Acq: 21 Jul 2015 22:29

Instrument :

BNA_M

ClientSampleId :

SSTD01061

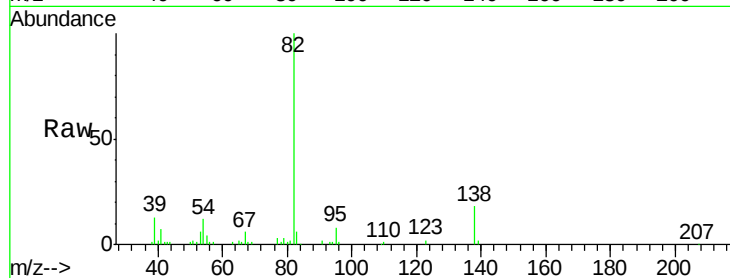
Tgt Ion: 82 Resp: 121108

Ion Ratio Lower Upper

82 100

95 8.0 6.3 9.5

138 17.6 15.1 22.7

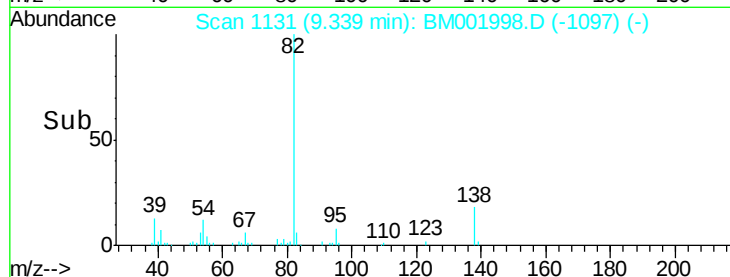


Abundance Ion 82.00 (81.70 to 82.70): BM001998.D (-1124) (-)

Ion 95.00 (94.70 to 95.70): BM001998.D (-1124) (-)

Ion 138.00 (137.70 to 138.70): BM001998.D (-1124) (-)

Time-->

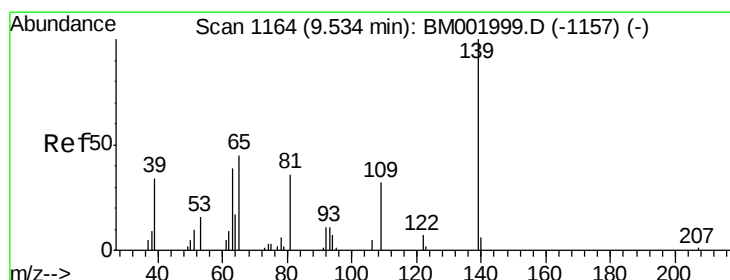


Abundance Ion 82.00 (81.70 to 82.70): BM001998.D (-1124) (-)

Ion 95.00 (94.70 to 95.70): BM001998.D (-1124) (-)

Ion 138.00 (137.70 to 138.70): BM001998.D (-1124) (-)

Time-->



#23

2-Nitrophenol

Concen: 9.18 ng/ul

RT: 9.53 min Scan# 1164

Delta R.T. 0.00 min

Lab File: BM001998.D

Acq: 21 Jul 2015 22:29

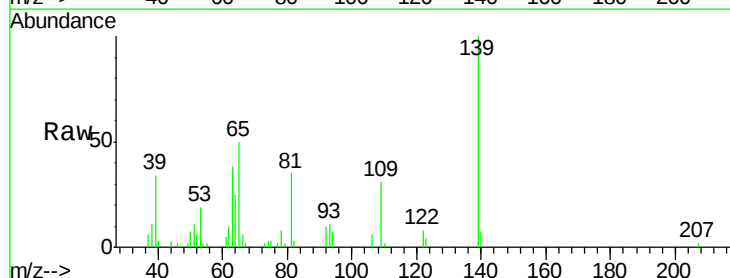
Tgt Ion: 139 Resp: 34607

Ion Ratio Lower Upper

139 100

65 49.8 37.7 56.5

109 31.1 25.8 38.8

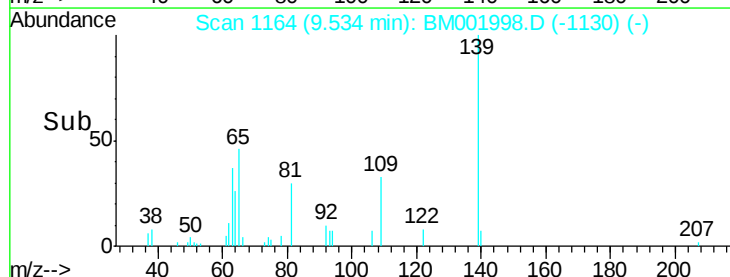


Abundance Ion 139.00 (138.70 to 139.70): BM001998.D (-1157) (-)

Ion 65.00 (64.70 to 65.70): BM001998.D (-1157) (-)

Ion 109.00 (108.70 to 109.70): BM001998.D (-1157) (-)

Time-->

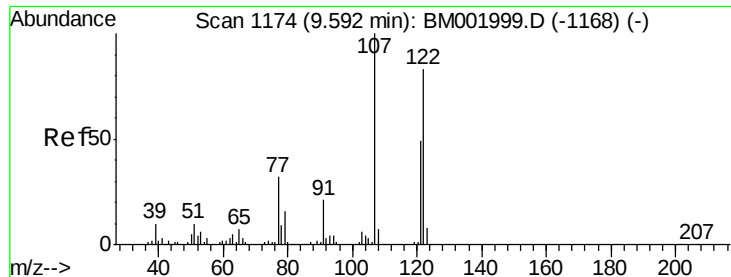


Abundance Ion 139.00 (138.70 to 139.70): BM001998.D (-1157) (-)

Ion 65.00 (64.70 to 65.70): BM001998.D (-1157) (-)

Ion 109.00 (108.70 to 109.70): BM001998.D (-1157) (-)

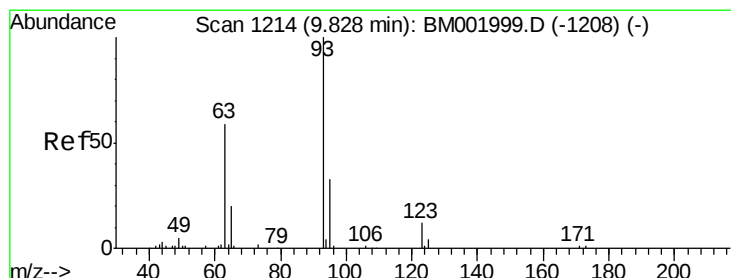
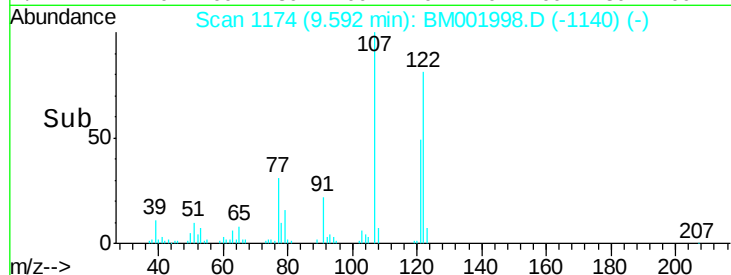
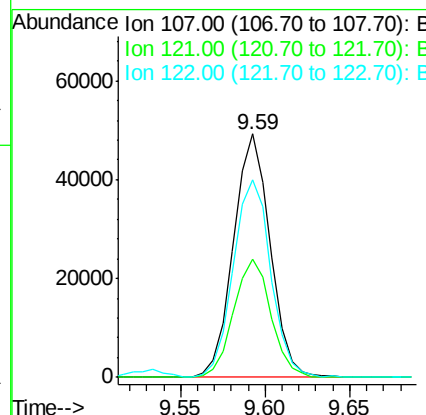
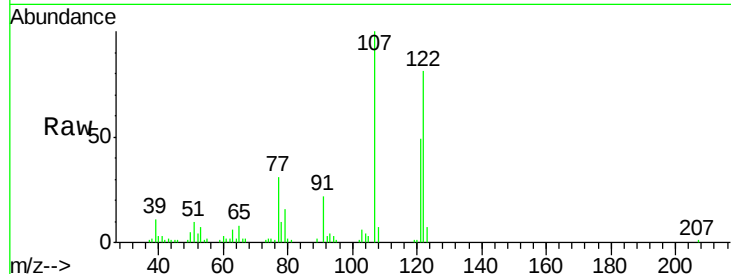
Time-->



#24
 2,4-Dimethylphenol
 Concen: 9.21 ng/ul
 RT: 9.59 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BM001998.D
 Acq: 21 Jul 2015 22:29

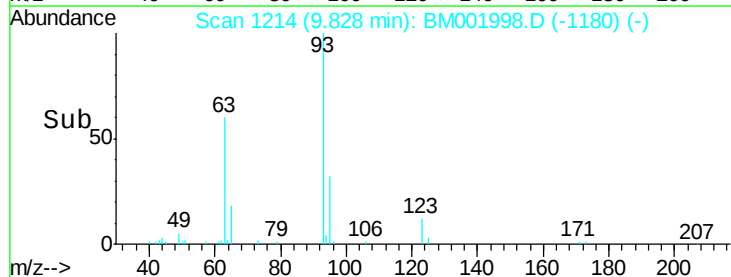
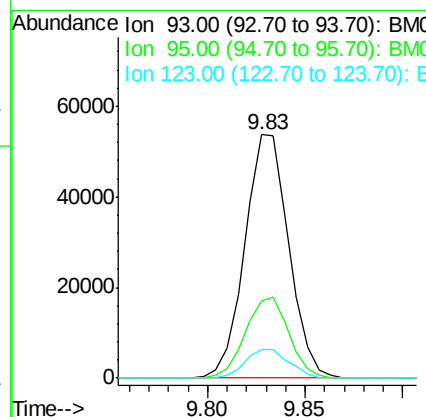
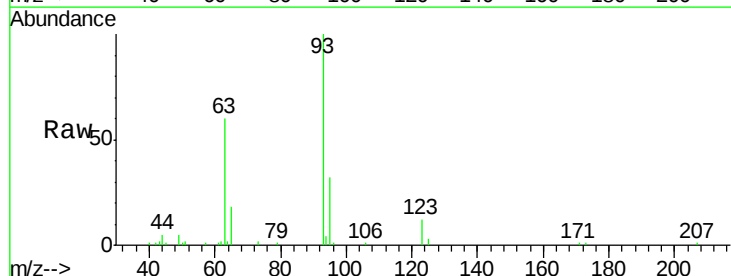
Instrument :
 BNA_M
 ClientSampleId :
 SSTD01061

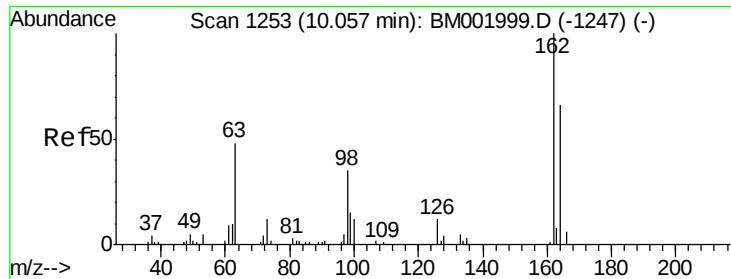
Tgt Ion	Ratio	Lower	Upper
107	100		
121	48.7	39.0	58.4
122	81.0	66.6	99.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 9.36 ng/ul
 RT: 9.83 min Scan# 1214
 Delta R.T. 0.00 min
 Lab File: BM001998.D
 Acq: 21 Jul 2015 22:29

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	26.3	39.5
123	11.5	9.4	14.0

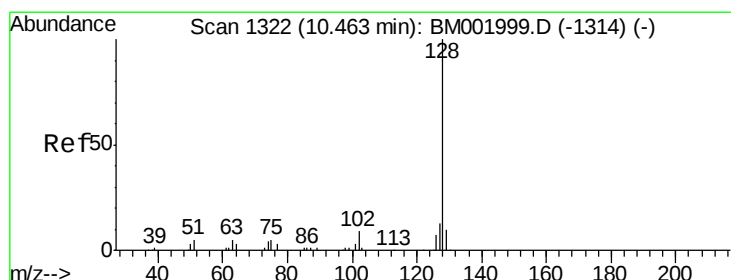
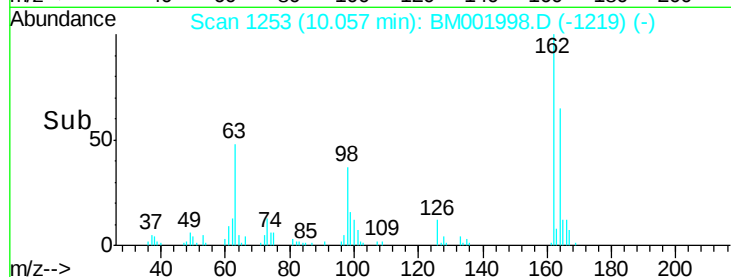
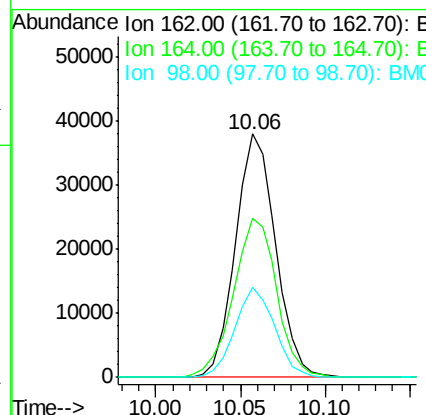
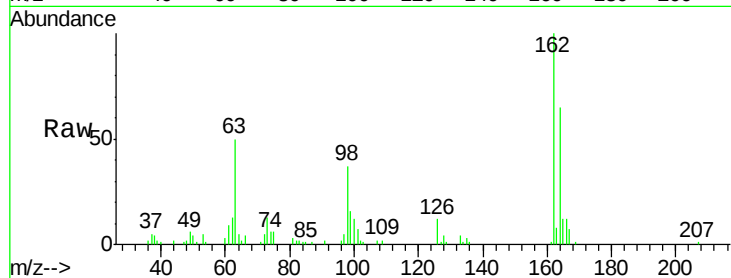




#27
 2,4-Dichlorophenol
 Concen: 9.10 ng/ul
 RT: 10.06 min Scan# 1253
 Delta R.T. 0.00 min
 Lab File: BM001998.D
 Acq: 21 Jul 2015 22:29

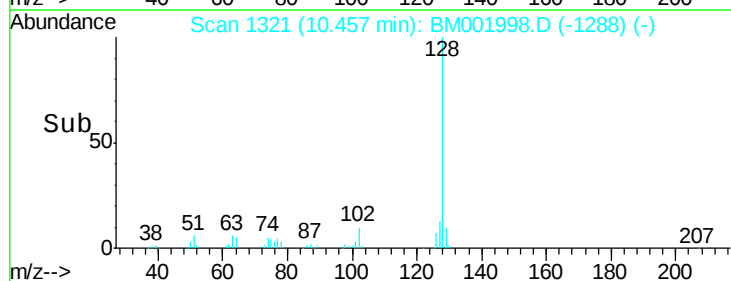
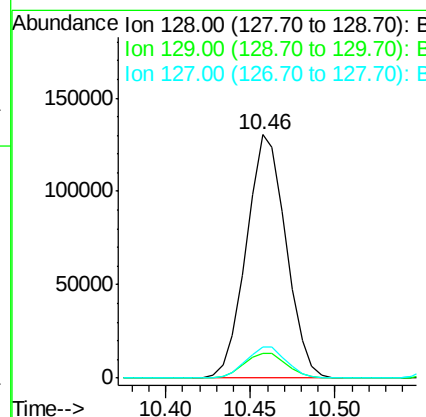
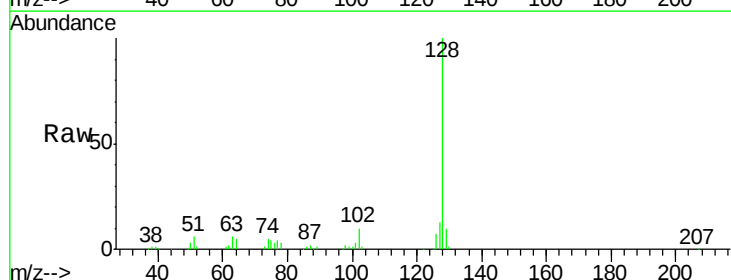
Instrument :
 BNA_M
 ClientSampleId :
 SSTD01061

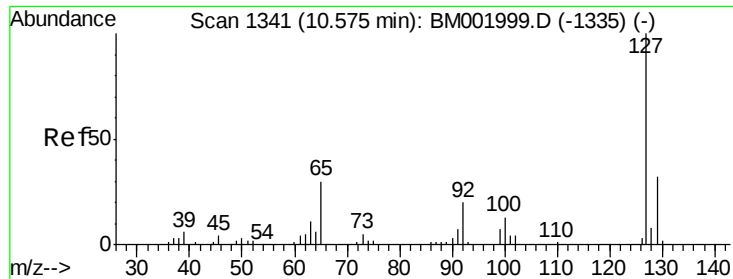
Tgt Ion:162 Resp: 62758
 Ion Ratio Lower Upper
 162 100
 164 65.3 53.1 79.7
 98 36.8 28.2 42.4



#28
 Naphthalene
 Concen: 9.94 ng/ul
 RT: 10.46 min Scan# 1321
 Delta R.T. -0.01 min
 Lab File: BM001998.D
 Acq: 21 Jul 2015 22:29

Tgt Ion:128 Resp: 213332
 Ion Ratio Lower Upper
 128 100
 129 10.3 8.4 12.6
 127 12.9 10.3 15.5

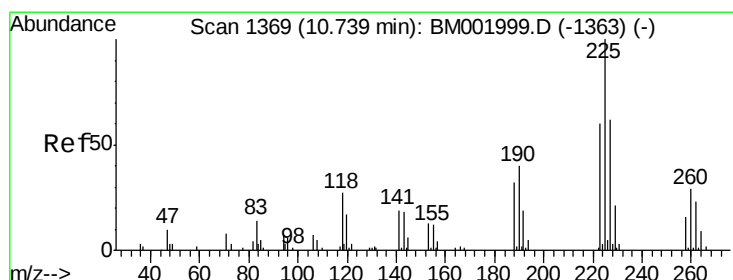
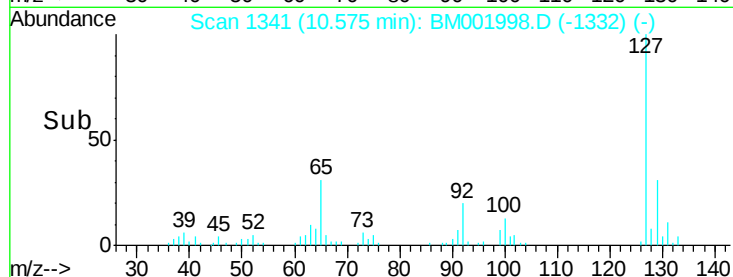
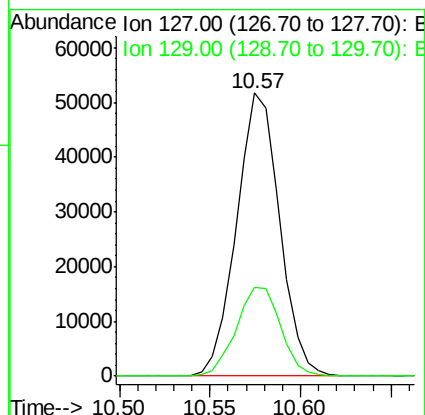
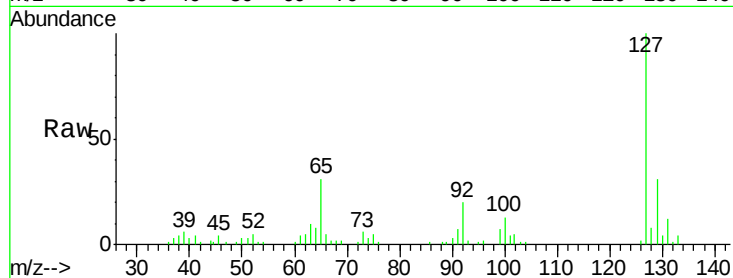




#30
4-Chloroaniline
Concen: 11.29 ng/ul
RT: 10.57 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

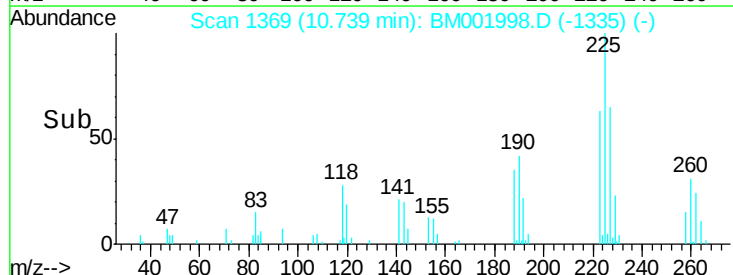
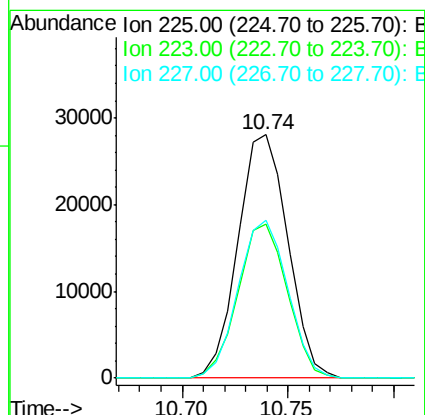
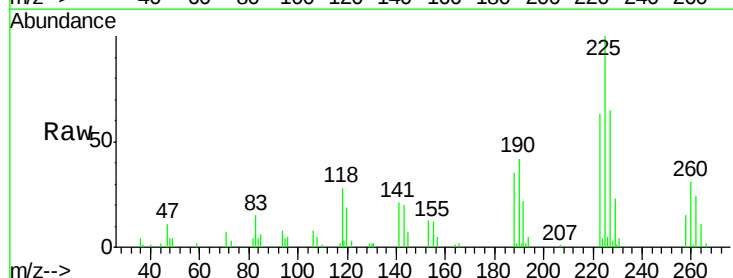
Instrument :
BNA_M
ClientSampleId :
SSTD01061

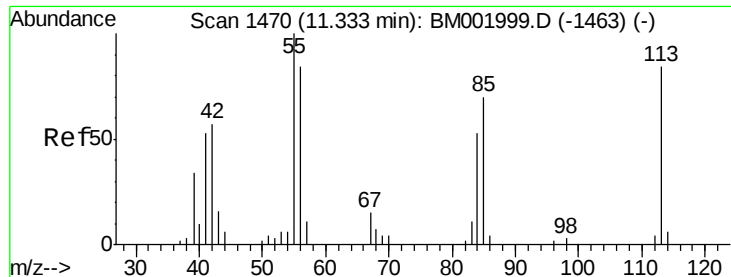
Tgt Ion:127 Resp: 85574
Ion Ratio Lower Upper
127 100
129 31.2 25.6 38.4



#31
Hexachlorobutadiene
Concen: 9.18 ng/ul
RT: 10.74 min Scan# 1369
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Tgt Ion:225 Resp: 45995
Ion Ratio Lower Upper
225 100
223 63.3 48.0 72.0
227 64.7 49.9 74.9





#32

Caprolactam

Concen: 7.55 ng/ul

RT: 11.32 min Scan# 1468

Delta R.T. -0.01 min

Lab File: BM001998.D

Acq: 21 Jul 2015 22:29

Instrument :

BNA_M

ClientSampleId :

SSTD01061

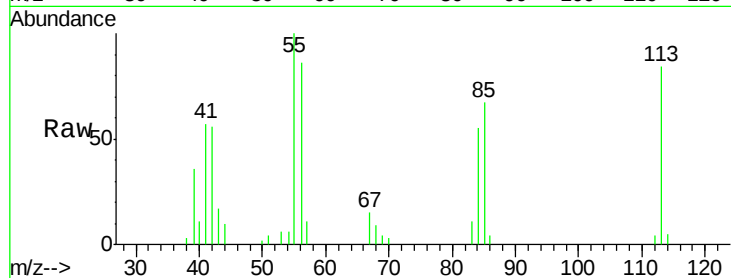
Tgt Ion:113 Resp: 23625

Ion Ratio Lower Upper

113 100

55 119.1 97.8 146.6

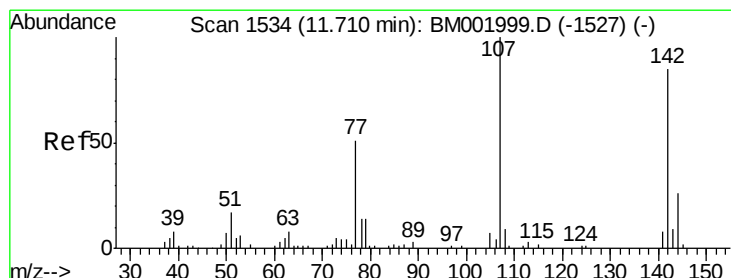
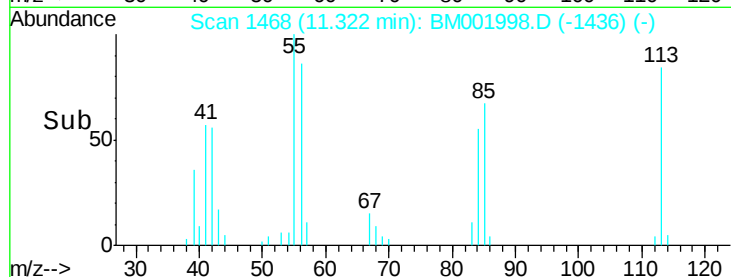
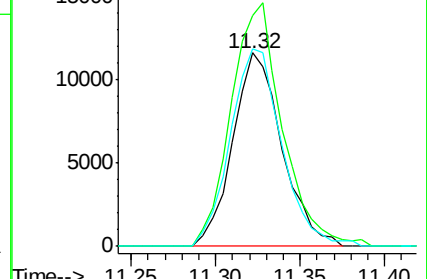
56 102.4 81.8 122.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM001999.D (-1463) (-)

Ion 56.00 (55.70 to 56.70): BM001999.D (-1463) (-)



#33

4-Chloro-3-methylphenol

Concen: 8.61 ng/ul

RT: 11.70 min Scan# 1533

Delta R.T. -0.01 min

Lab File: BM001998.D

Acq: 21 Jul 2015 22:29

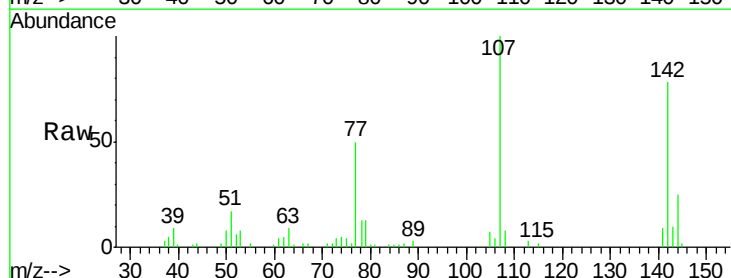
Tgt Ion:107 Resp: 64409

Ion Ratio Lower Upper

107 100

144 25.4 20.6 30.8

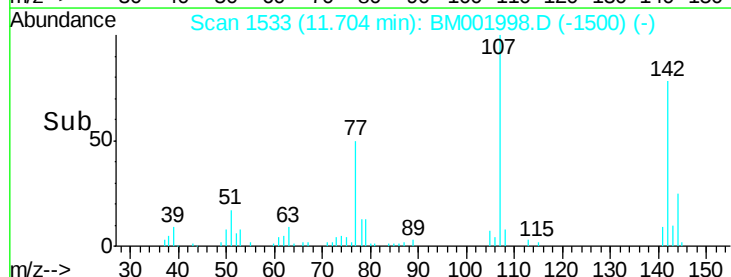
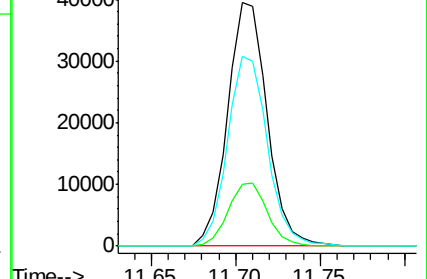
142 78.2 68.3 102.5

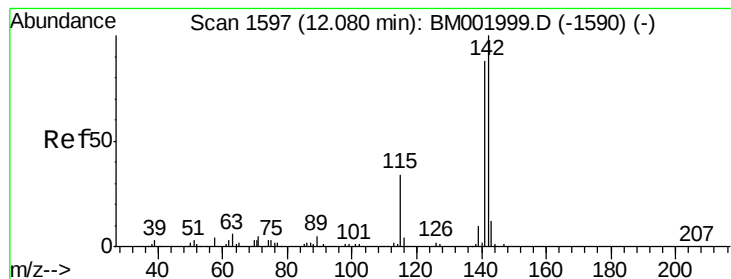


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 9.32 ng/ul

RT: 12.08 min Scan# 1597

Delta R.T. 0.00 min

Lab File: BM001998.D

Acq: 21 Jul 2015 22:29

Instrument :

BNA_M

ClientSampleId :

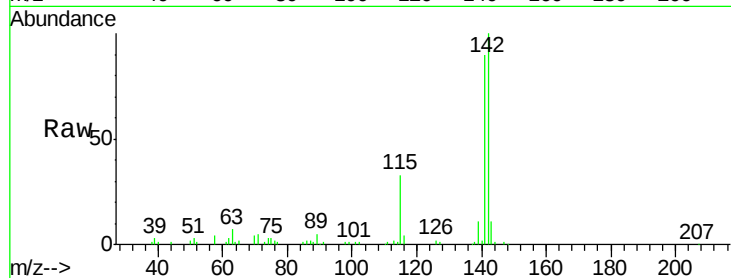
SSTD01061

Tgt Ion:142 Resp: 149256

Ion Ratio Lower Upper

142 100

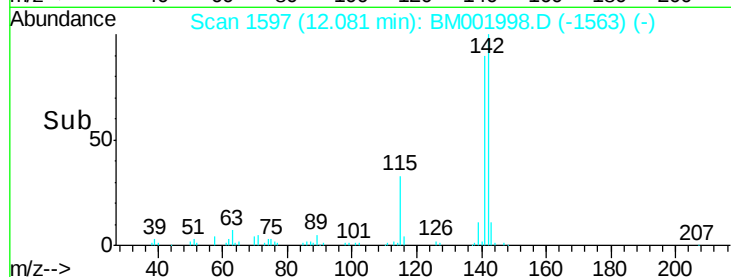
141 89.9 70.0 105.0



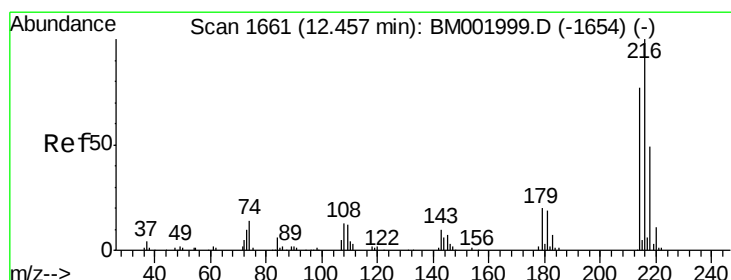
Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.08



Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 9.48 ng/ul

RT: 12.46 min Scan# 1661

Delta R.T. 0.00 min

Lab File: BM001998.D

Acq: 21 Jul 2015 22:29

Tgt Ion:216 Resp: 87262

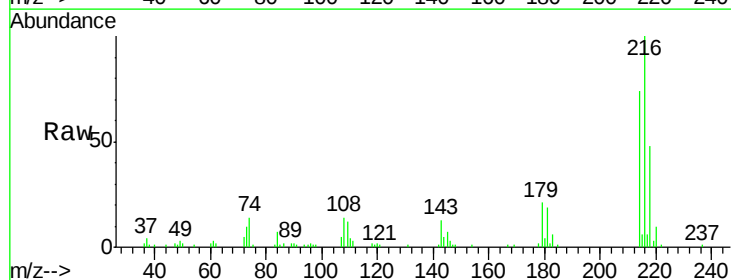
Ion Ratio Lower Upper

216 100

214 73.8 61.8 92.6

179 20.6 16.0 24.0

108 13.7 11.3 16.9



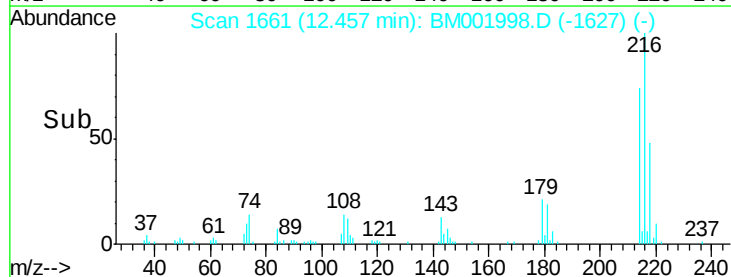
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

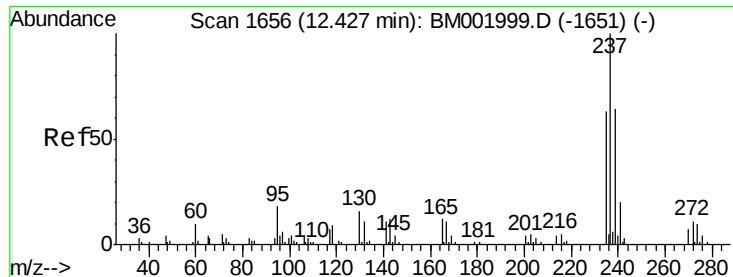
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

12.46



Time-->



#37

Hexachlorocyclopentadiene

Concen: 7.14 ng/ul

RT: 12.43 min Scan# 1656

Delta R.T. 0.00 min

Lab File: BM001998.D

Acq: 21 Jul 2015 22:29

Instrument :

BNA_M

ClientSampleId :

SSTD01061

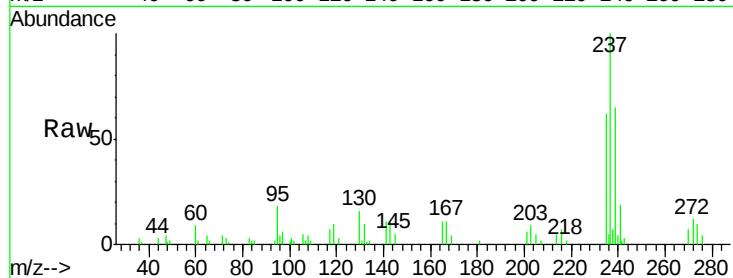
Tgt Ion: 237 Resp: 36605

Ion Ratio Lower Upper

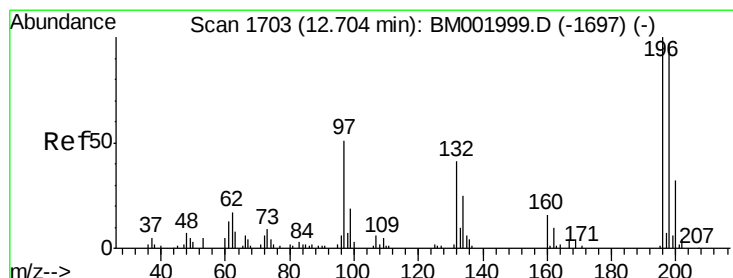
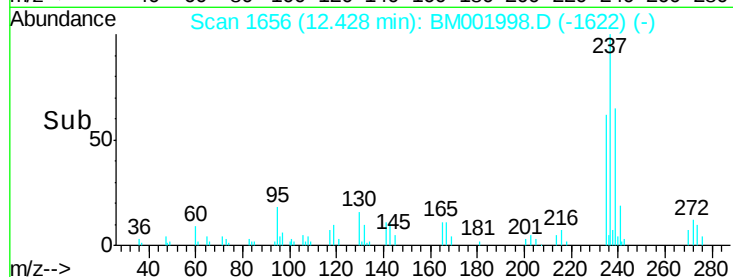
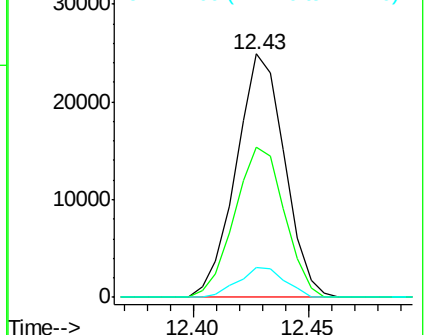
237 100

235 61.6 50.3 75.5

272 12.5 9.1 13.7



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



#38

2,4,6-Trichlorophenol

Concen: 8.84 ng/ul

RT: 12.70 min Scan# 1703

Delta R.T. 0.00 min

Lab File: BM001998.D

Acq: 21 Jul 2015 22:29

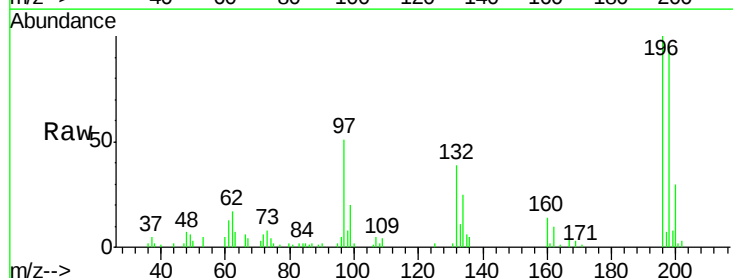
Tgt Ion: 196 Resp: 48615

Ion Ratio Lower Upper

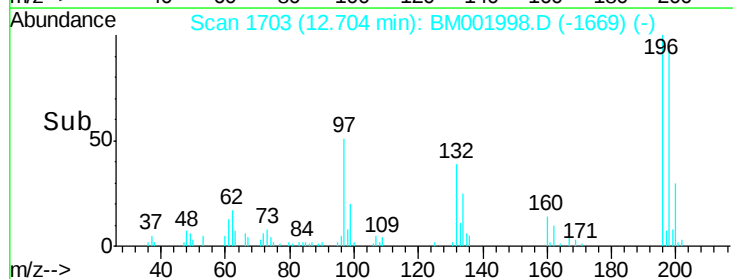
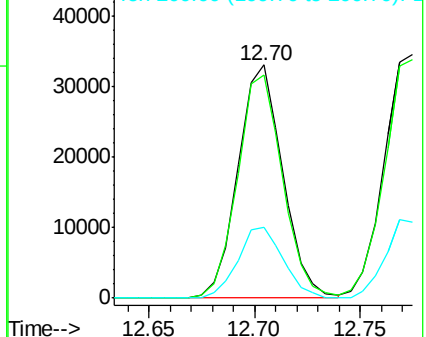
196 100

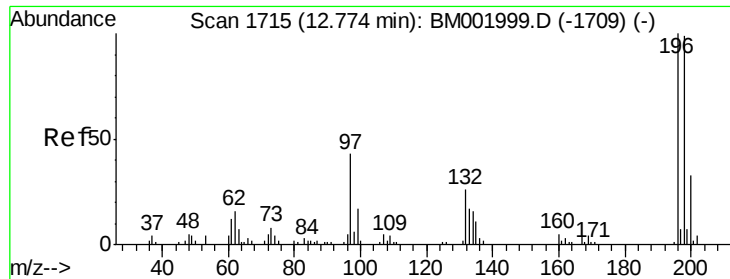
198 95.8 77.8 116.6

200 30.4 25.8 38.6



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E

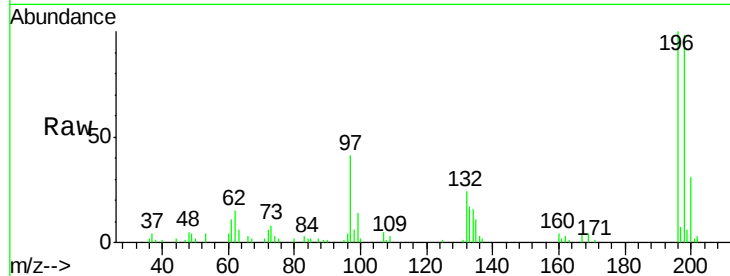




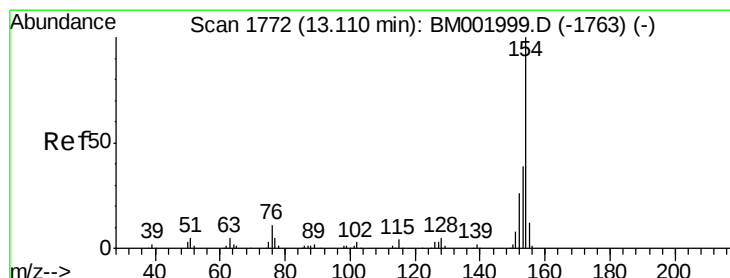
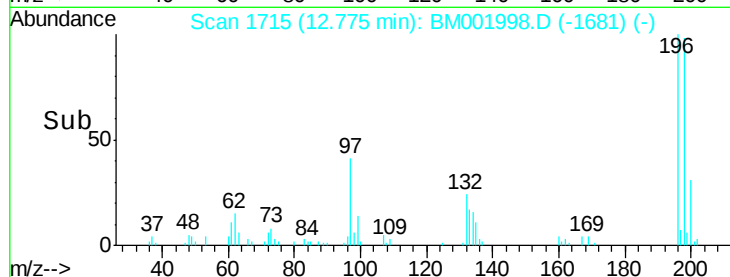
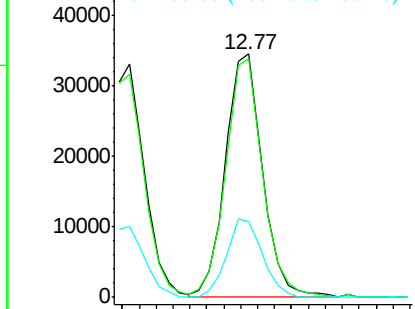
#39
 2,4,5-Trichlorophenol
 Concen: 9.02 ng/ul
 RT: 12.77 min Scan# 1715
 Delta R.T. 0.00 min
 Lab File: BM001998.D
 Acq: 21 Jul 2015 22:29

Instrument :
 BNA_M
 ClientSampleId :
 SSTD01061

Tgt Ion:196 Resp: 52884
 Ion Ratio Lower Upper
 196 100
 198 98.1 78.9 118.3
 200 31.3 25.9 38.9

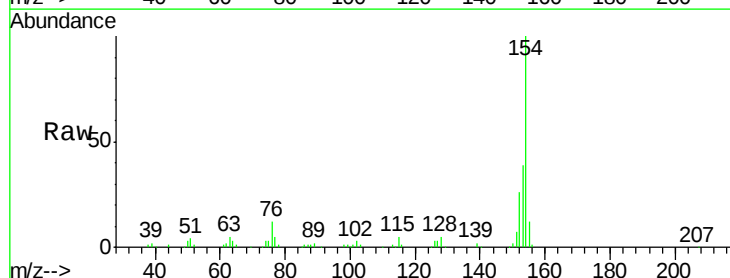


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

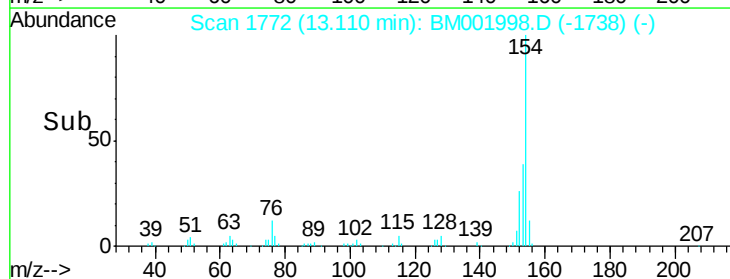
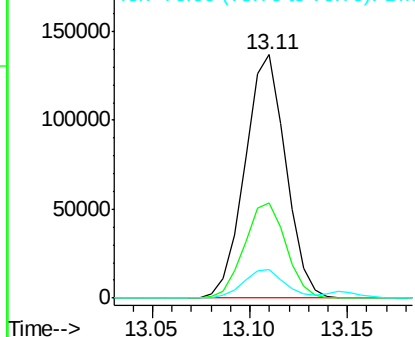


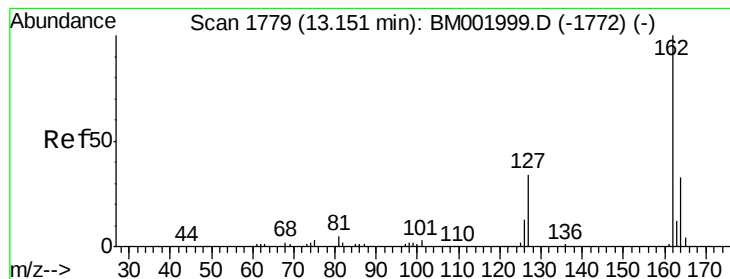
#40
 1,1'-Biphenyl
 Concen: 10.04 ng/ul
 RT: 13.11 min Scan# 1772
 Delta R.T. 0.00 min
 Lab File: BM001998.D
 Acq: 21 Jul 2015 22:29

Tgt Ion:154 Resp: 197912
 Ion Ratio Lower Upper
 154 100
 153 38.9 31.2 46.8
 76 11.8 8.8 13.2



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

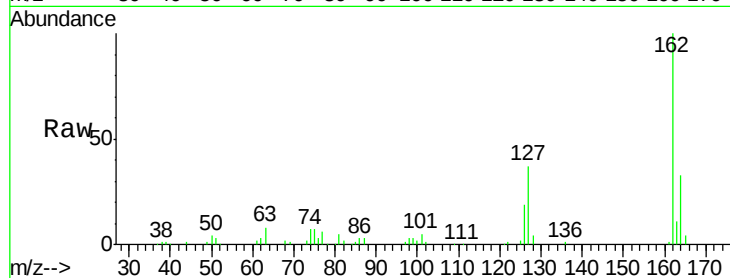




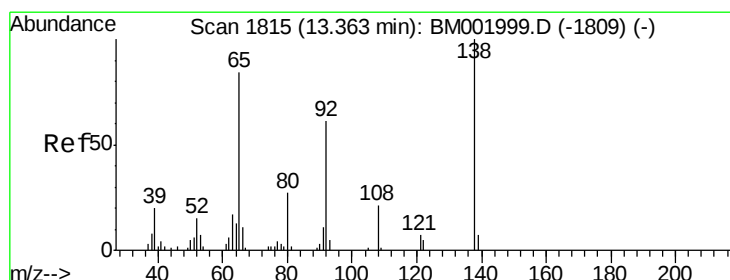
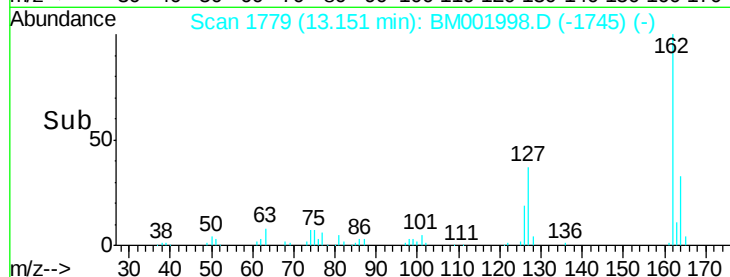
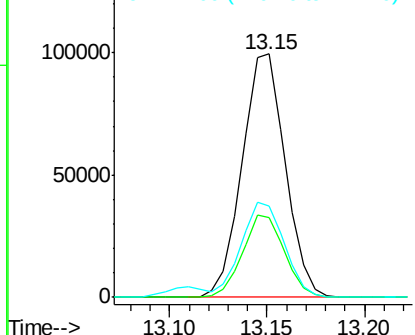
#41
 2-Chloronaphthalene
 Concen: 9.93 ng/ul
 RT: 13.15 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: BM001998.D
 Acq: 21 Jul 2015 22:29

Instrument :
 BNA_M
 ClientSampleId :
 SSTD01061

Tgt Ion: 162 Resp: 152341
 Ion Ratio Lower Upper
 162 100
 164 32.8 26.7 40.1
 127 37.4 30.8 46.2

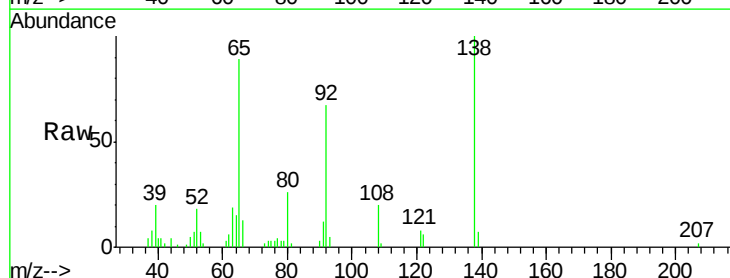


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

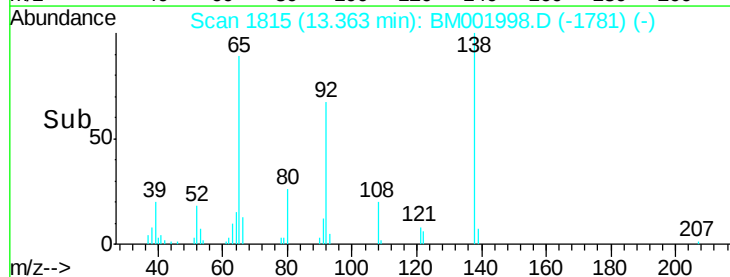
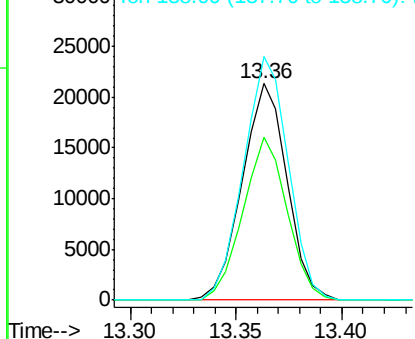


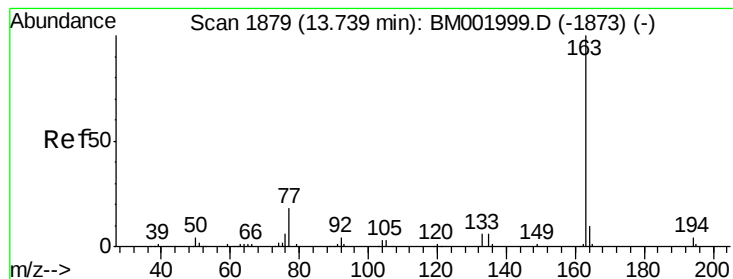
#42
 2-Nitroaniline
 Concen: 7.62 ng/ul
 RT: 13.36 min Scan# 1815
 Delta R.T. 0.00 min
 Lab File: BM001998.D
 Acq: 21 Jul 2015 22:29

Tgt Ion: 65 Resp: 31479
 Ion Ratio Lower Upper
 65 100
 92 75.4 58.2 87.2
 138 112.4 95.0 142.6



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: 9.14 ng/ul

RT: 13.74 min Scan# 1879

Delta R.T. 0.00 min

Lab File: BM001998.D

Acq: 21 Jul 2015 22:29

Instrument :

BNA_M

ClientSampleId :

SSTD01061

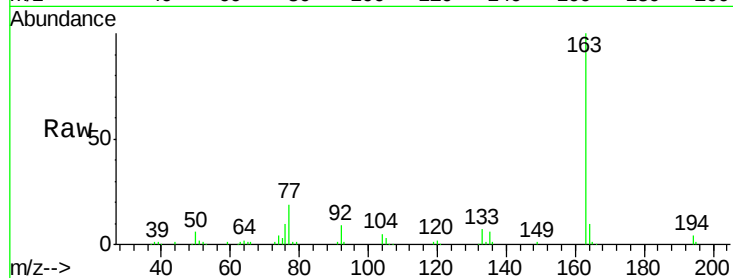
Tgt Ion:163 Resp: 181558

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

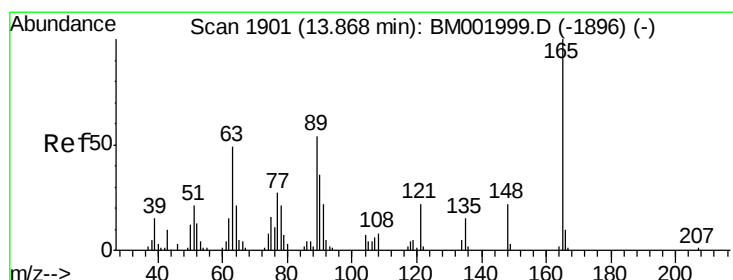
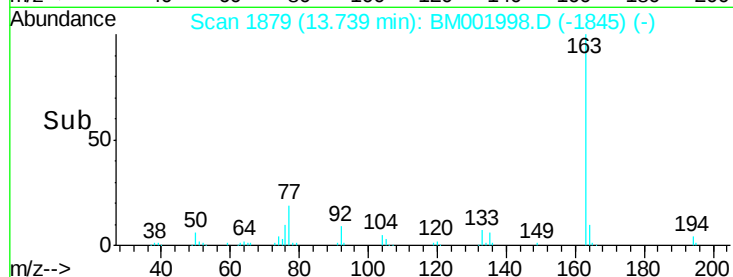
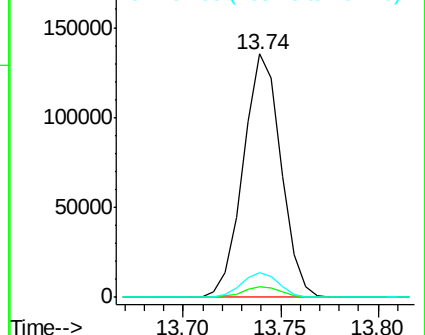
164 10.0 8.2 12.4



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: 7.66 ng/ul

RT: 13.87 min Scan# 1901

Delta R.T. 0.00 min

Lab File: BM001998.D

Acq: 21 Jul 2015 22:29

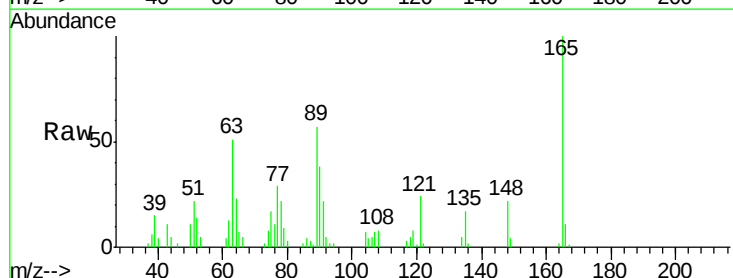
Tgt Ion:165 Resp: 30618

Ion Ratio Lower Upper

165 100

89 57.1 43.2 64.8

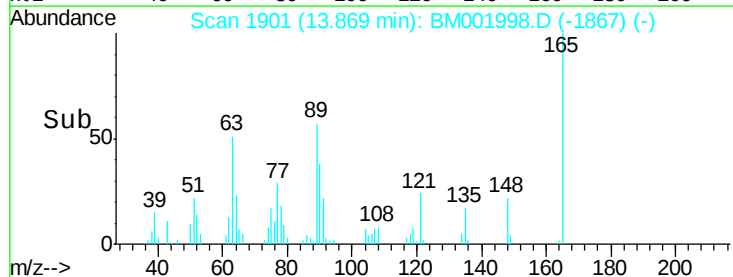
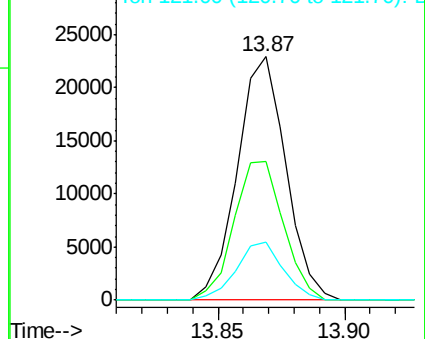
121 23.7 17.2 25.8

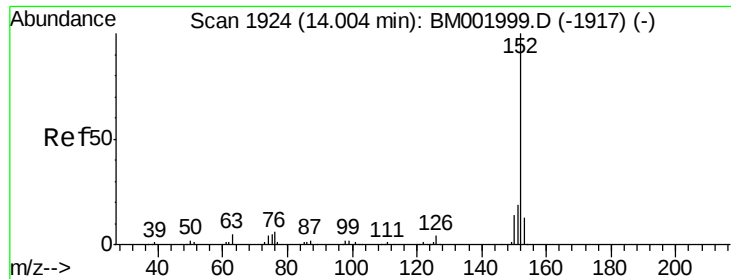


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E

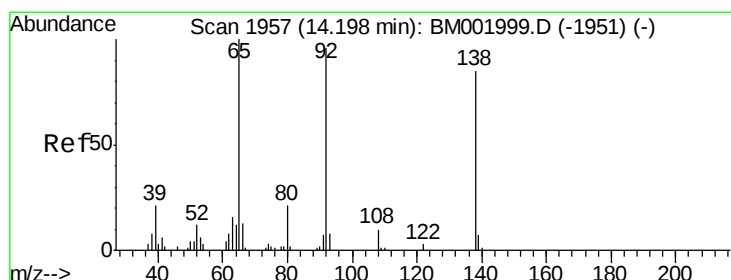
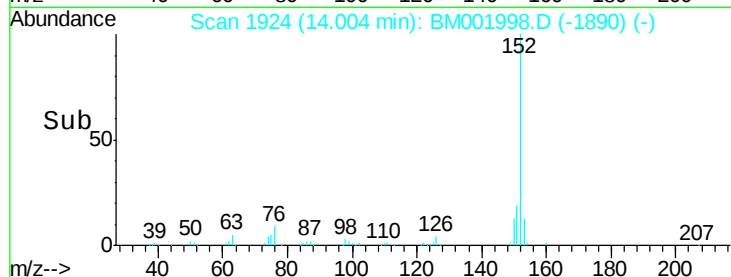
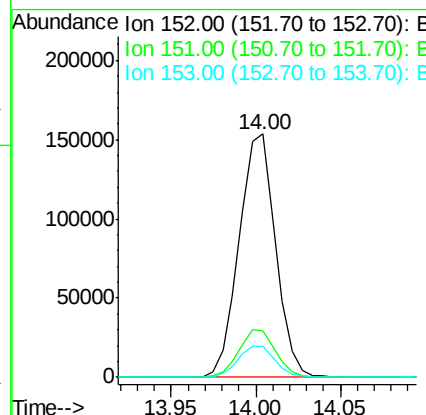
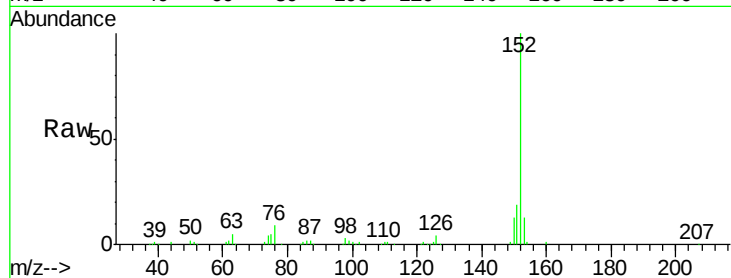




#47
Acenaphthylene
Concen: 9.63 ng/ul
RT: 14.00 min Scan# 1924
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

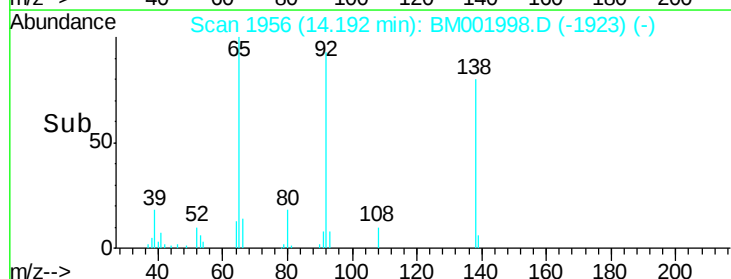
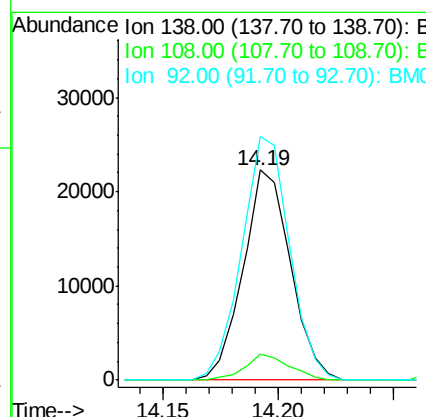
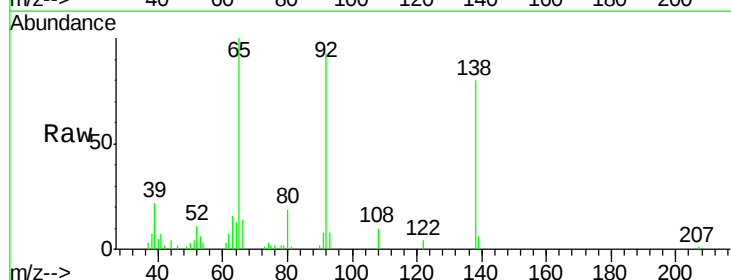
Instrument :
BNA_M
ClientSampleId :
SSTD01061

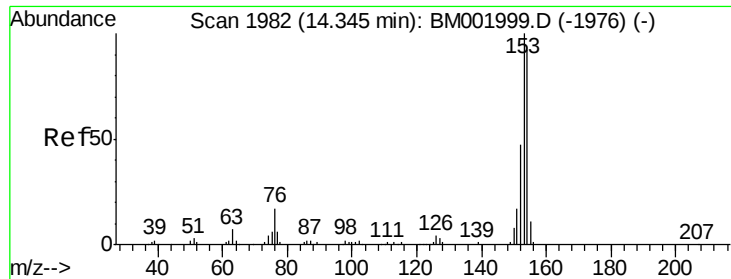
Tgt Ion:152 Resp: 231619
Ion Ratio Lower Upper
152 100
151 18.9 15.2 22.8
153 12.6 10.4 15.6



#48
3-Nitroaniline
Concen: 8.87 ng/ul
RT: 14.19 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Tgt Ion:138 Resp: 31986
Ion Ratio Lower Upper
138 100
108 12.1 9.3 13.9
92 116.1 91.0 136.4





#49

Acenaphthene

Concen: 9.79 ng/ul

RT: 14.35 min Scan# 1982

Delta R.T. 0.00 min

Lab File: BM001998.D

Acq: 21 Jul 2015 22:29

Instrument :

BNA_M

ClientSampleId :

SSTD01061

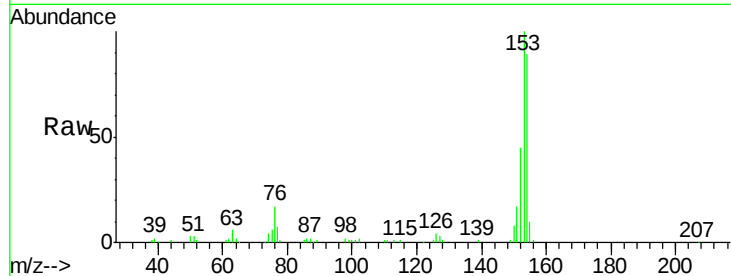
Tgt Ion:153 Resp: 159645

Ion Ratio Lower Upper

153 100

152 45.3 37.4 56.2

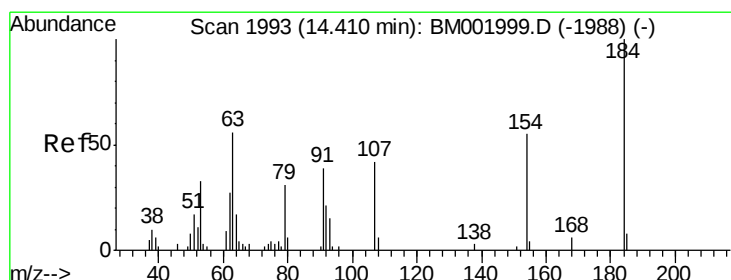
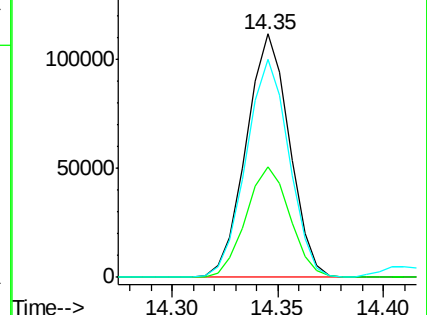
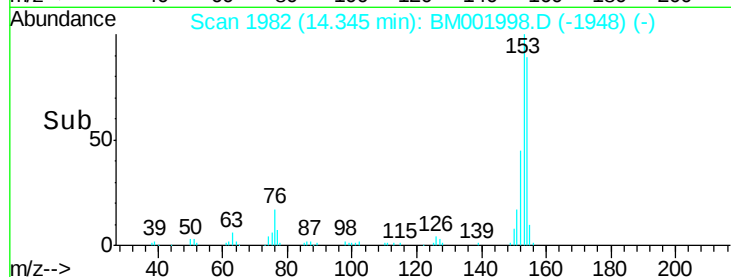
154 89.5 73.3 109.9



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: 5.72 ng/ul

RT: 14.41 min Scan# 1993

Delta R.T. 0.00 min

Lab File: BM001998.D

Acq: 21 Jul 2015 22:29

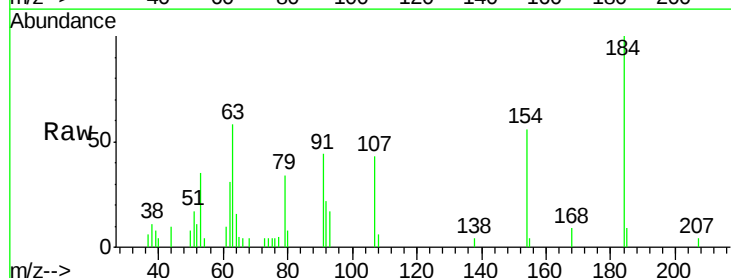
Tgt Ion:184 Resp: 13688

Ion Ratio Lower Upper

184 100

63 57.7 45.0 67.6

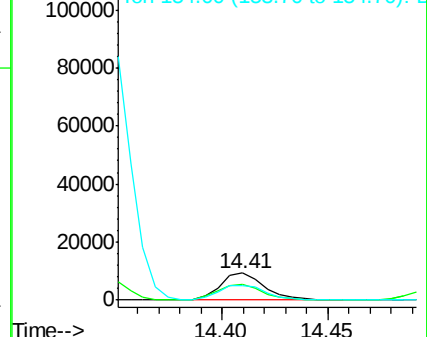
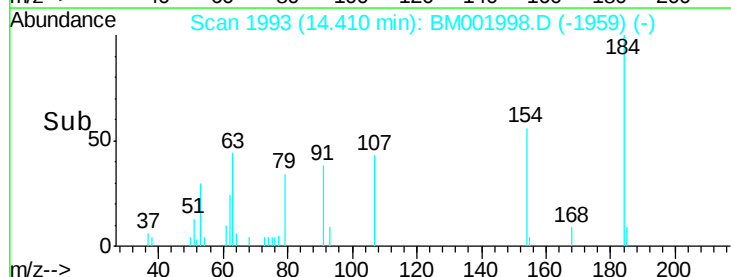
154 56.0 44.2 66.4

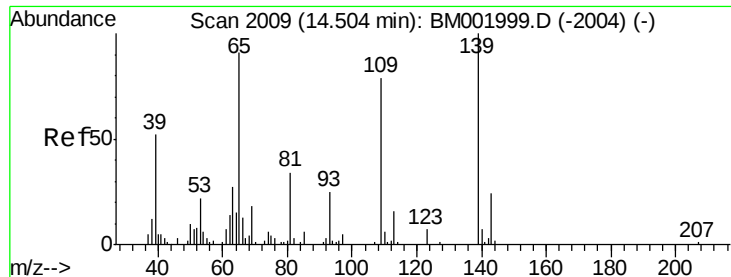


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

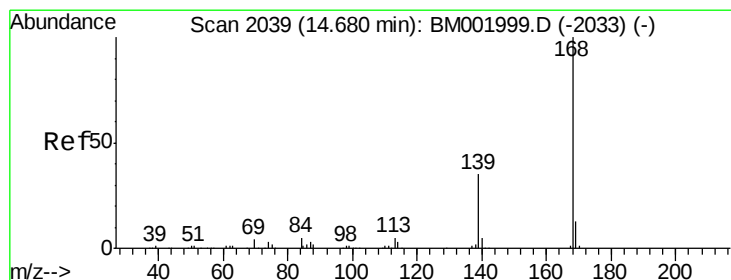
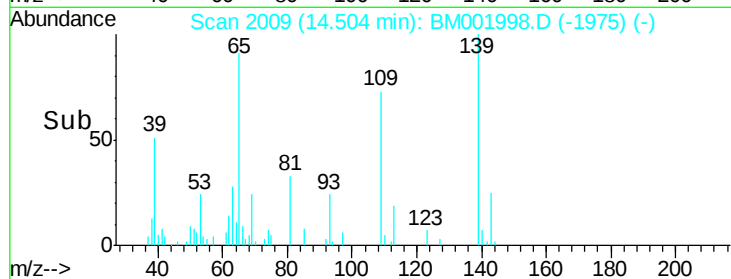
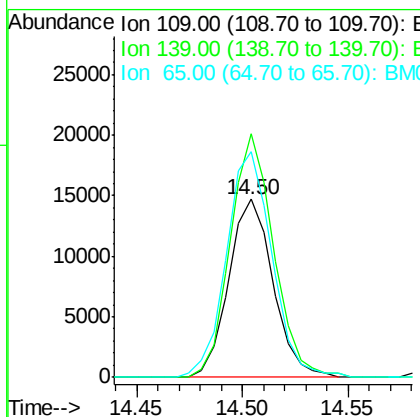
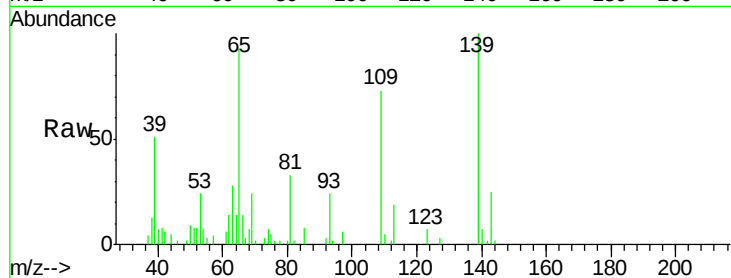




#52
4-Nitrophenol
Concen: 7.19 ng/ul
RT: 14.50 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

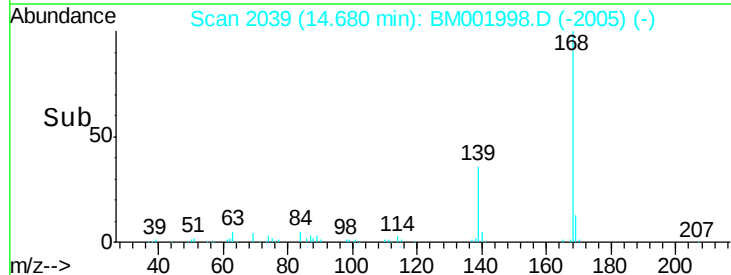
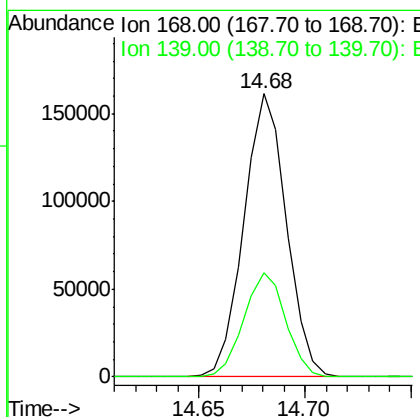
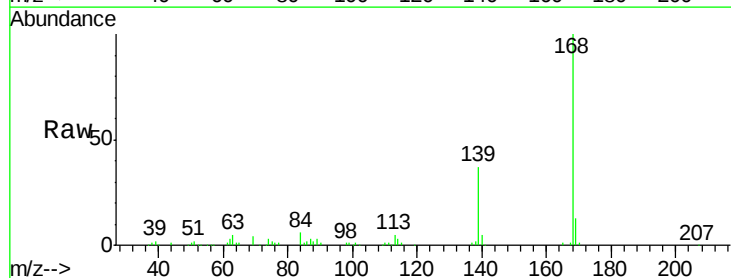
Instrument :
BNA_M
ClientSampleId :
SSTD01061

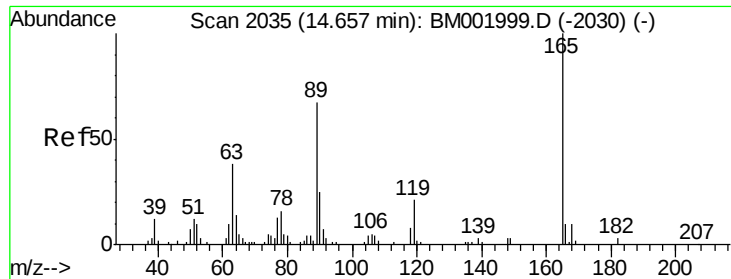
Tgt Ion:109 Resp: 21401
Ion Ratio Lower Upper
109 100
139 136.8 101.9 152.9
65 127.2 93.8 140.8



#53
Dibenzofuran
Concen: 9.74 ng/ul
RT: 14.68 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Tgt Ion:168 Resp: 225499
Ion Ratio Lower Upper
168 100
139 36.7 28.2 42.4

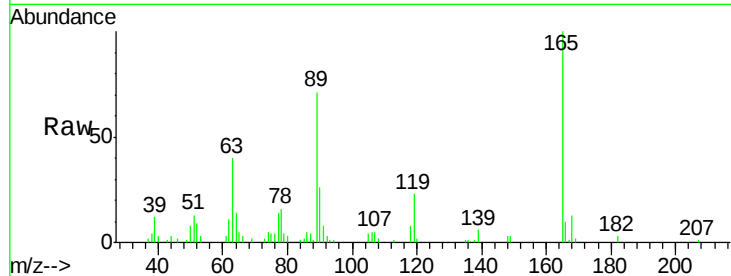




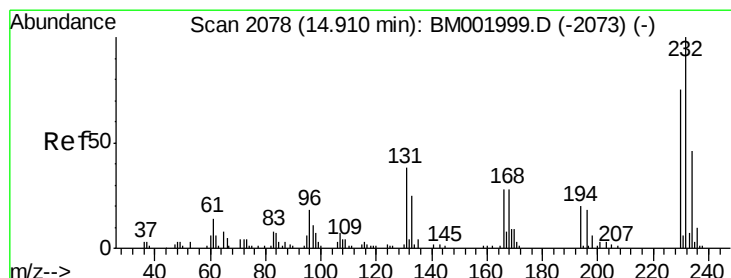
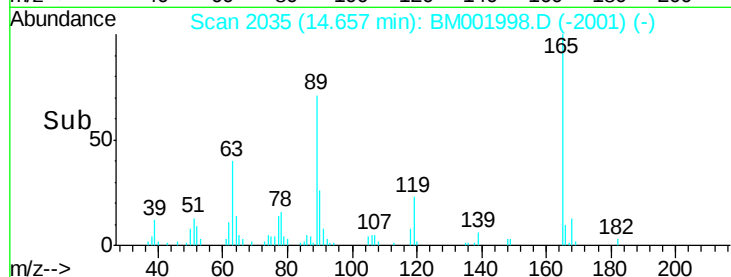
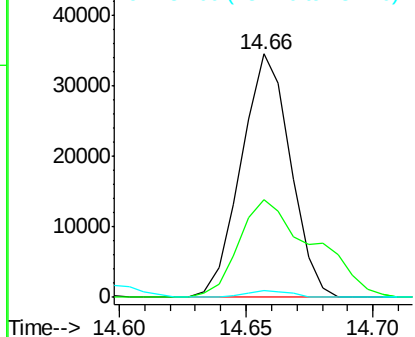
#54
 2,4-Dinitrotoluene
 Concen: 8.00 ng/ul
 RT: 14.66 min Scan# 2035
 Delta R.T. 0.00 min
 Lab File: BM001998.D
 Acq: 21 Jul 2015 22:29

Instrument :
 BNA_M
 ClientSampleId :
 SSTD01061

Tgt Ion:165 Resp: 46698
 Ion Ratio Lower Upper
 165 100
 63 40.2 30.3 45.5
 182 3.0 2.3 3.5

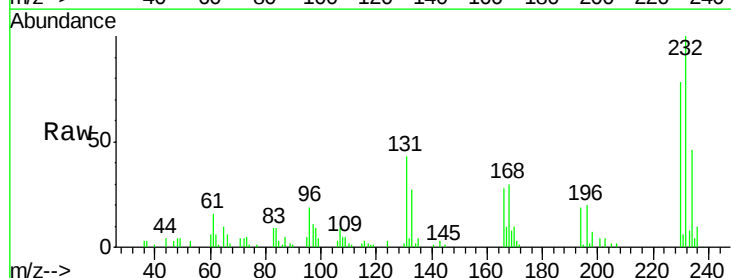


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM001998.D (-2030) (-)
 Ion 182.00 (181.70 to 182.70): E

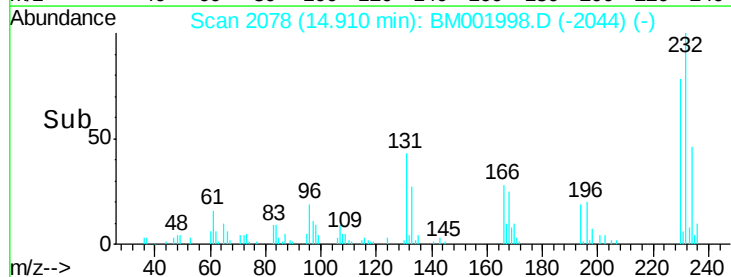
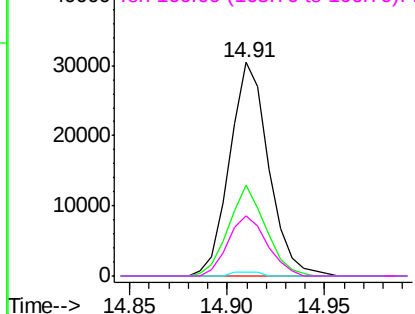


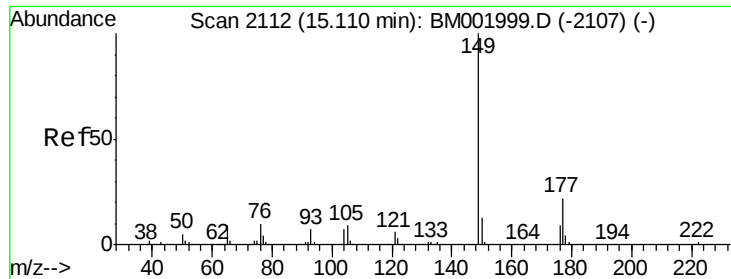
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 8.12 ng/ul
 RT: 14.91 min Scan# 2078
 Delta R.T. 0.00 min
 Lab File: BM001998.D
 Acq: 21 Jul 2015 22:29

Tgt Ion:232 Resp: 42157
 Ion Ratio Lower Upper
 232 100
 131 42.7 30.4 45.6
 130 1.7 1.8 2.6#
 166 28.3 22.1 33.1



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

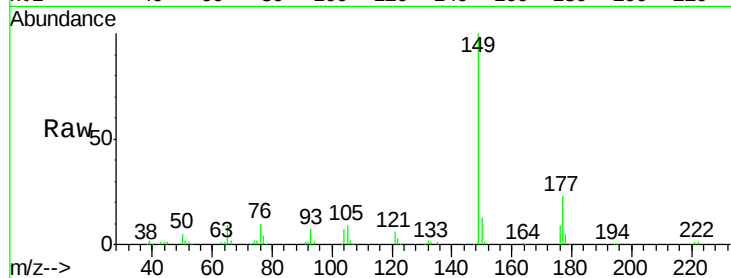




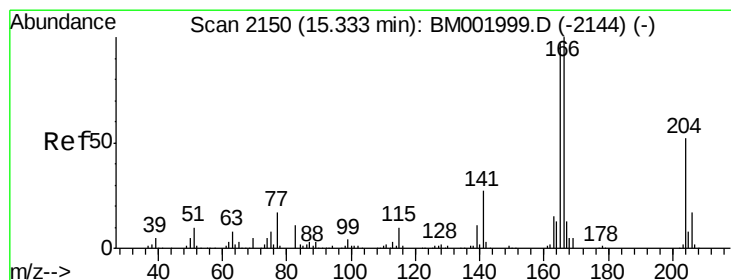
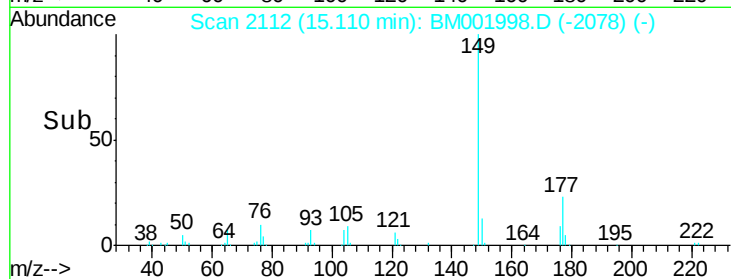
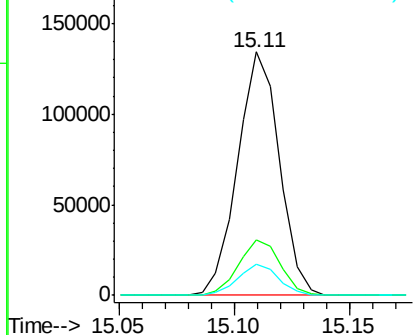
#56
Diethylphthalate
Concen: 8.64 ng/ul
RT: 15.11 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Instrument :
BNA_M
ClientSampleId :
SSTD01061

Tgt Ion:149 Resp: 169798
Ion Ratio Lower Upper
149 100
177 22.7 17.8 26.6
150 12.7 10.3 15.5

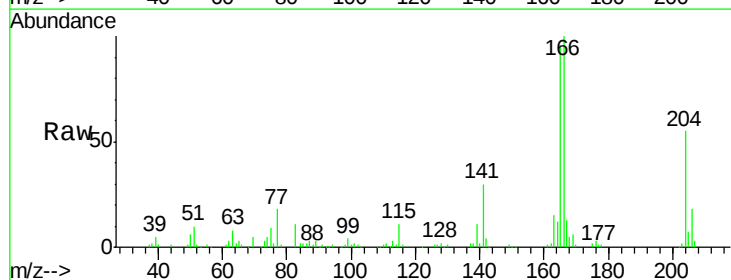


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

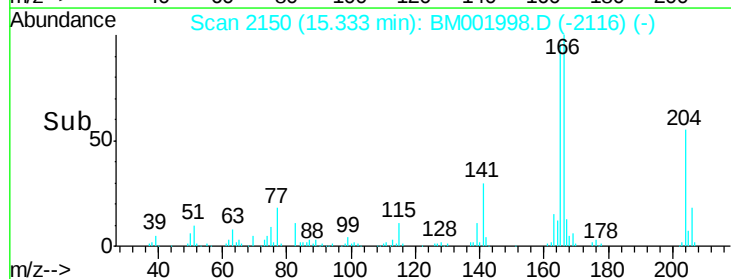
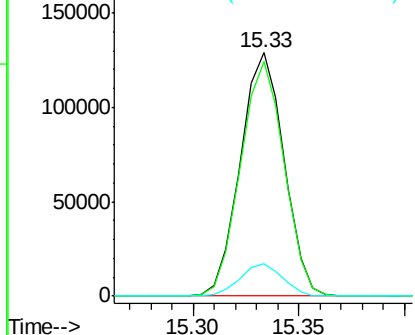


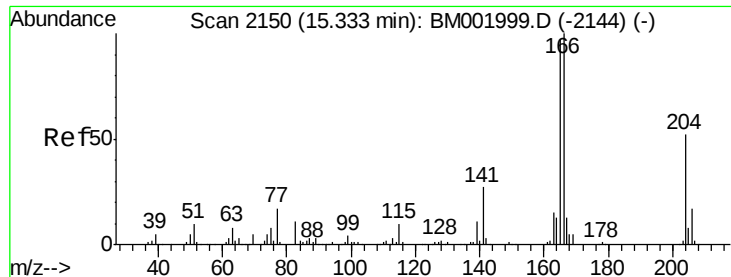
#58
Fluorene
Concen: 9.45 ng/ul
RT: 15.33 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Tgt Ion:166 Resp: 184769
Ion Ratio Lower Upper
166 100
165 96.1 77.8 116.6
167 13.4 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

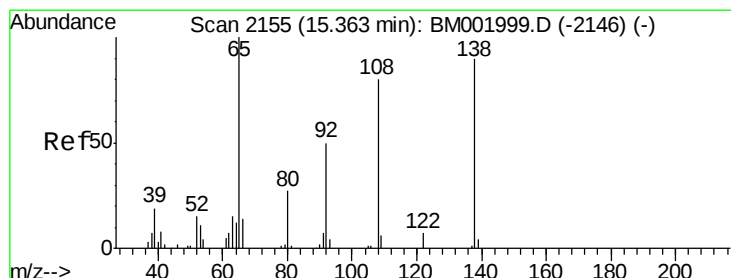
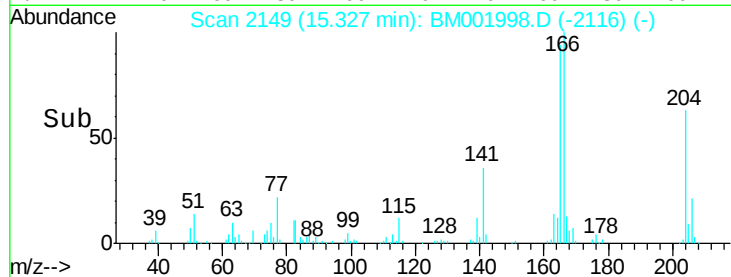
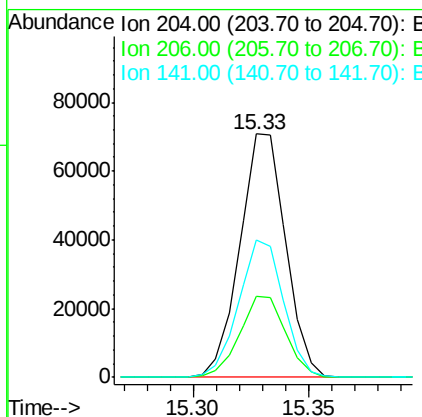
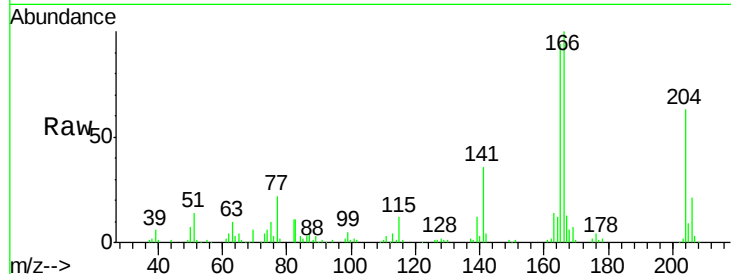




#59
 4-Chlorophenyl-phenylether
 Concen: 9.25 ng/ul
 RT: 15.33 min Scan# 2149
 Delta R.T. -0.01 min
 Lab File: BM001998.D
 Acq: 21 Jul 2015 22:29

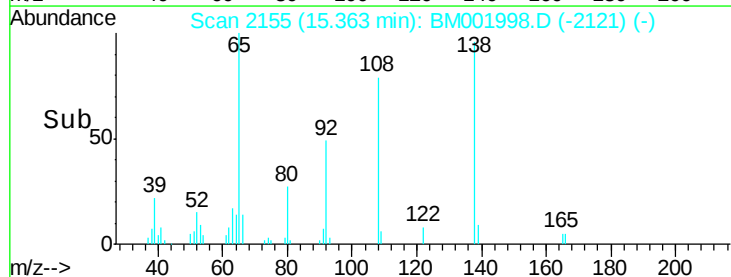
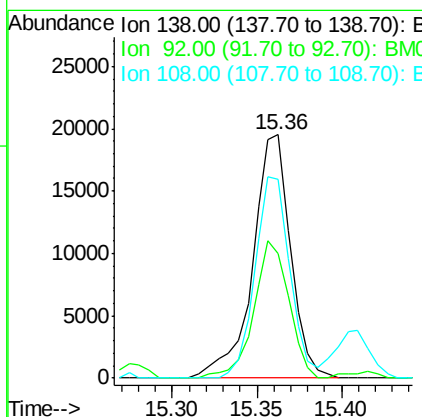
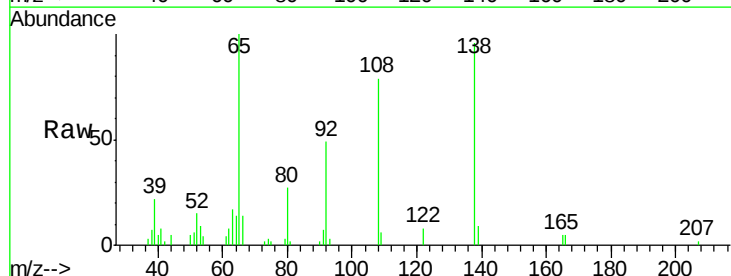
Instrument :
 BNA_M
 ClientSampleId :
 SSTD01061

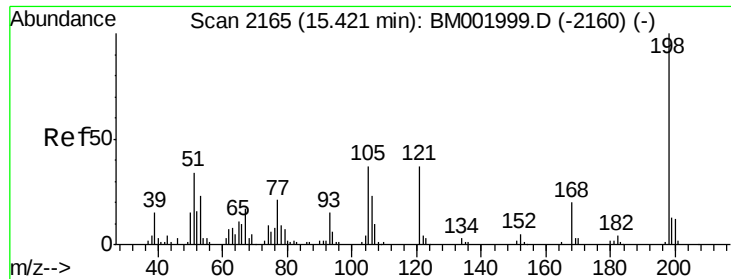
Tgt Ion:204 Resp: 98211
 Ion Ratio Lower Upper
 204 100
 206 33.1 26.8 40.2
 141 56.5 41.6 62.4



#60
 4-Nitroaniline
 Concen: 8.08 ng/ul
 RT: 15.36 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: BM001998.D
 Acq: 21 Jul 2015 22:29

Tgt Ion:138 Resp: 30550
 Ion Ratio Lower Upper
 138 100
 92 51.4 44.6 67.0
 108 81.8 71.3 106.9

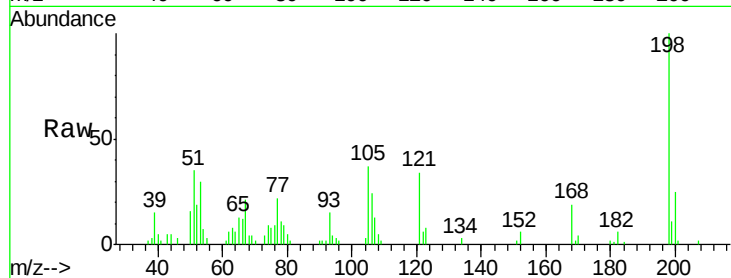




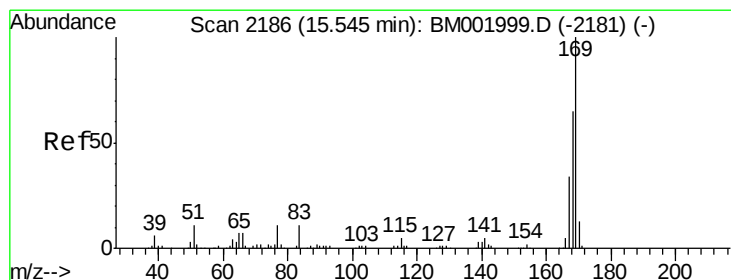
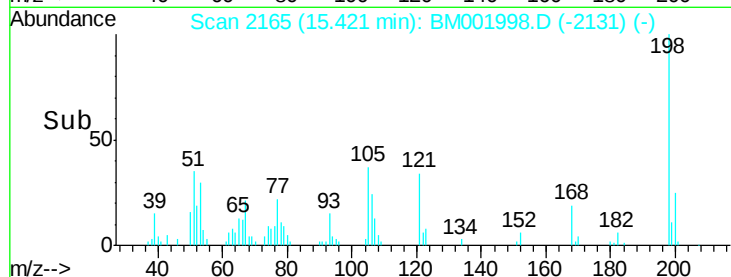
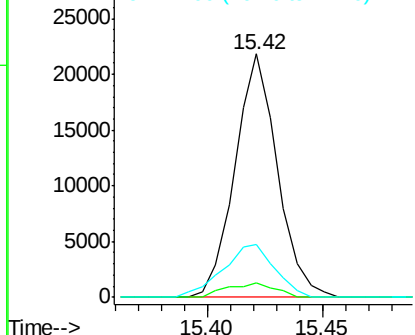
#63
 4,6-Dinitro-2-methylphenol
 Concen: 7.96 ng/ul
 RT: 15.42 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: BM001998.D
 Acq: 21 Jul 2015 22:29

Instrument :
 BNA_M
 ClientSampleId :
 SSTD01061

Tgt Ion:198 Resp: 27958
 Ion Ratio Lower Upper
 198 100
 182 6.1 3.6 5.4#
 77 21.9 17.7 26.5

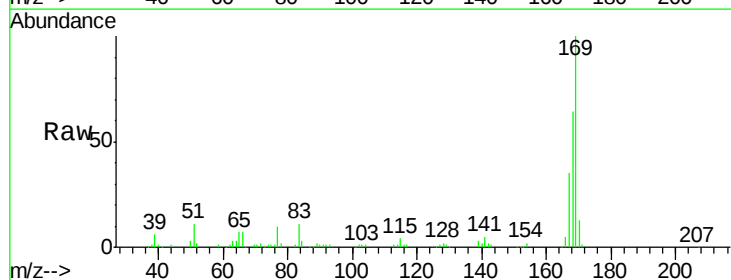


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM

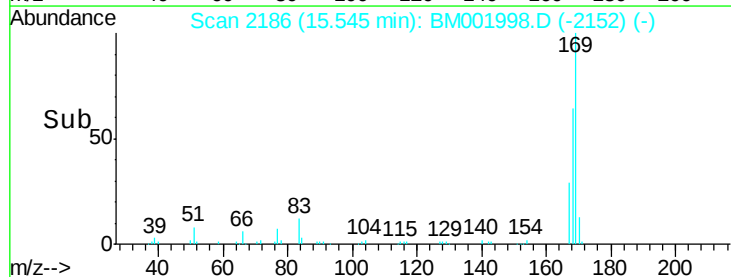
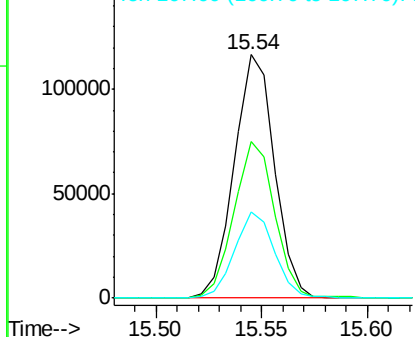


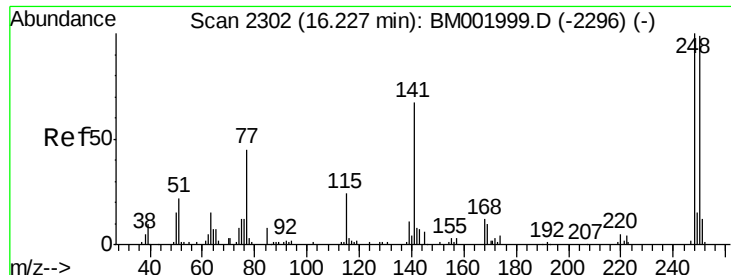
#64
 N-Nitrosodiphenylamine
 Concen: 9.83 ng/ul
 RT: 15.54 min Scan# 2186
 Delta R.T. 0.00 min
 Lab File: BM001998.D
 Acq: 21 Jul 2015 22:29

Tgt Ion:169 Resp: 153990
 Ion Ratio Lower Upper
 169 100
 168 64.2 52.3 78.5
 167 35.2 27.0 40.6



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

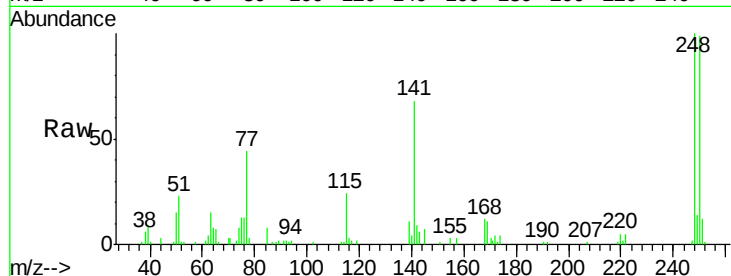




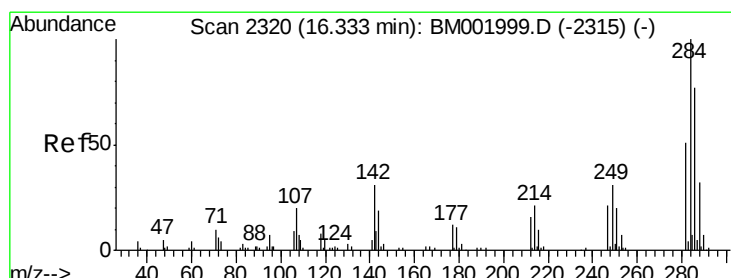
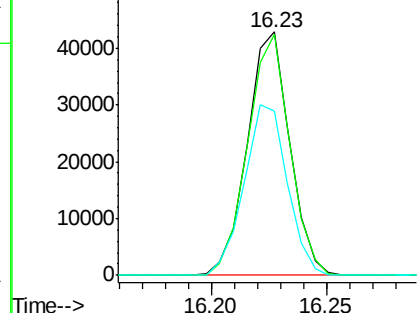
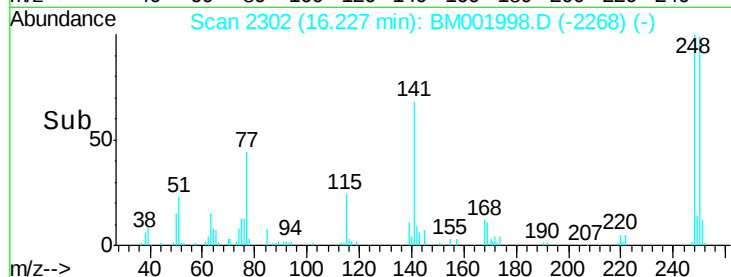
#65
4-Bromophenyl-phenylether
Concen: 9.31 ng/ul
RT: 16.23 min Scan# 2302
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Instrument :
BNA_M
ClientSampleId :
SSTD01061

Tgt Ion:248 Resp: 55227
Ion Ratio Lower Upper
248 100
250 98.9 79.6 119.4
141 67.5 53.5 80.3

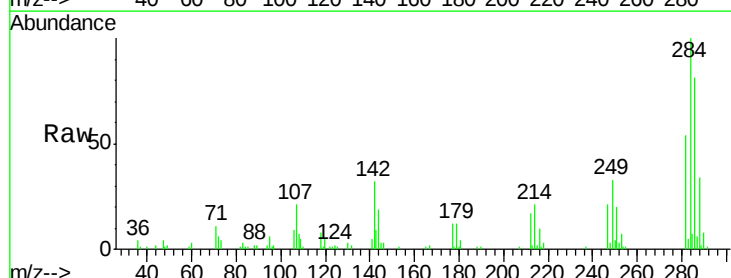


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

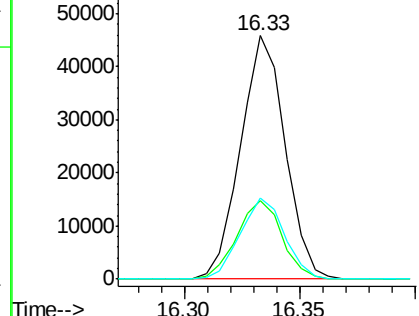
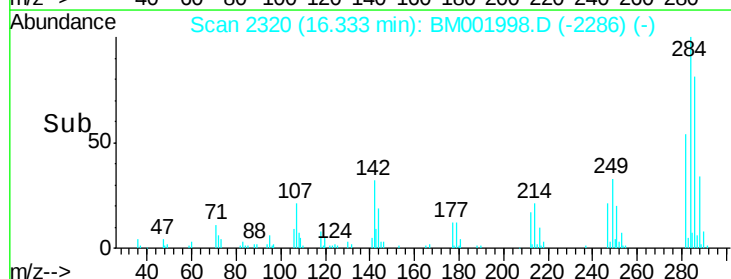


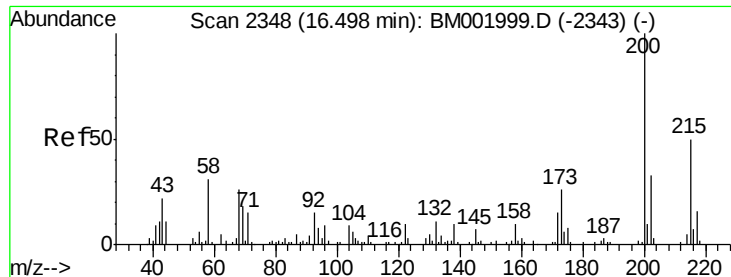
#66
Hexachlorobenzene
Concen: 9.40 ng/ul
RT: 16.33 min Scan# 2320
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Tgt Ion:284 Resp: 61633
Ion Ratio Lower Upper
284 100
142 32.2 24.7 37.1
249 33.4 25.2 37.8



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

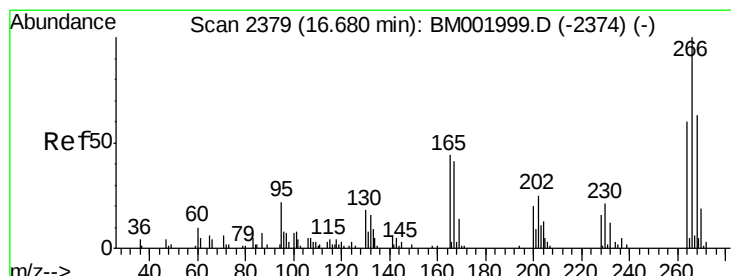
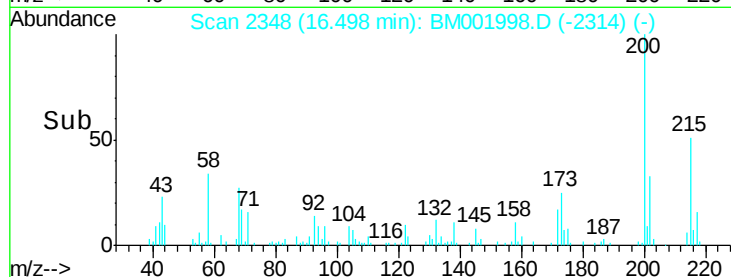
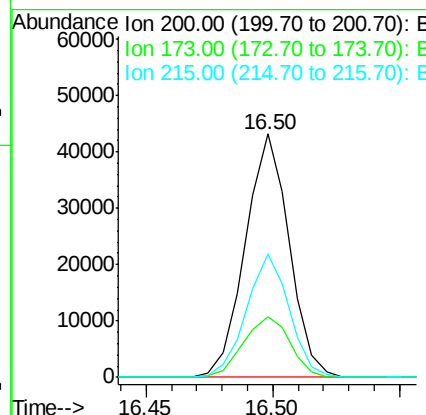
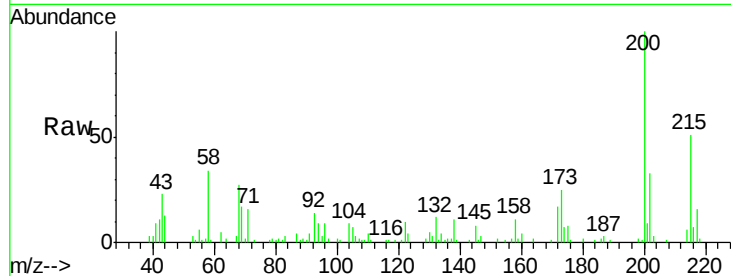




#67
Atrazine
Concen: 8.70 ng/ul
RT: 16.50 min Scan# 2348
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

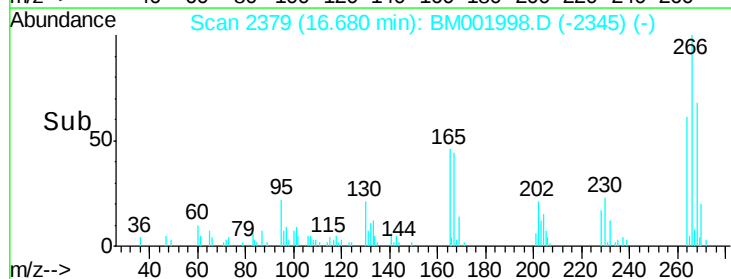
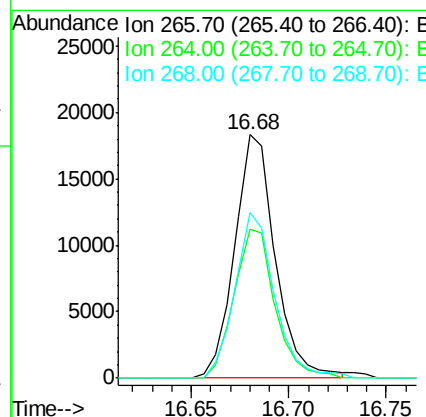
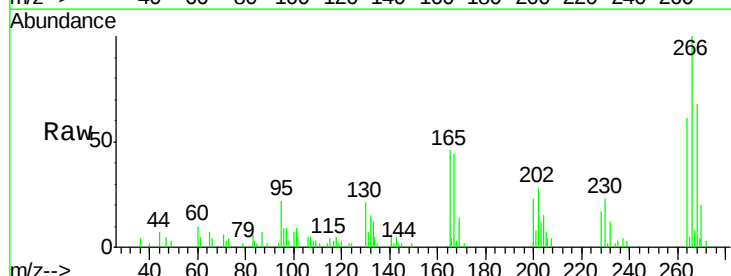
Instrument :
BNA_M
ClientSampleId :
SSTD01061

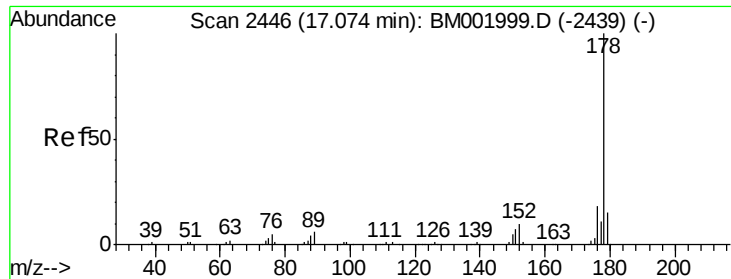
Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.7	20.9	31.3
215	50.6	39.8	59.6



#68
Pentachlorophenol
Concen: 6.72 ng/ul
RT: 16.68 min Scan# 2379
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.3	48.2	72.2
268	68.0	50.2	75.2





#69

Phenanthrene

Concen: 9.89 ng/ul

RT: 17.07 min Scan# 2445

Delta R.T. -0.01 min

Lab File: BM001998.D

Acq: 21 Jul 2015 22:29

Instrument :

BNA_M

ClientSampleId :

SSTD01061

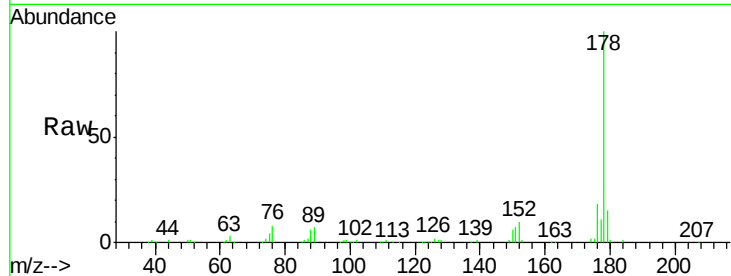
Tgt Ion:178 Resp: 279312

Ion Ratio Lower Upper

178 100

179 15.4 12.1 18.1

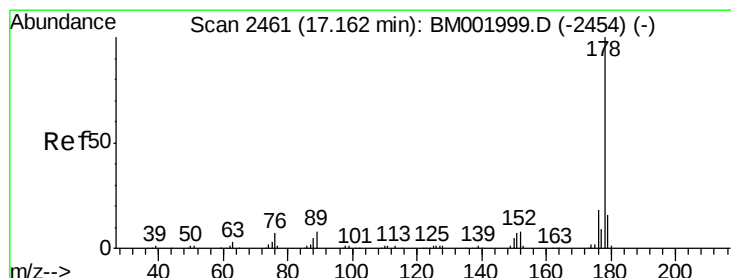
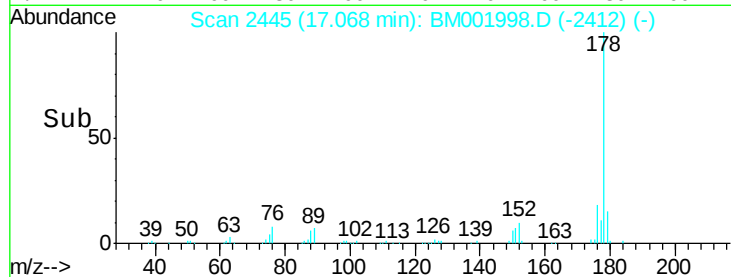
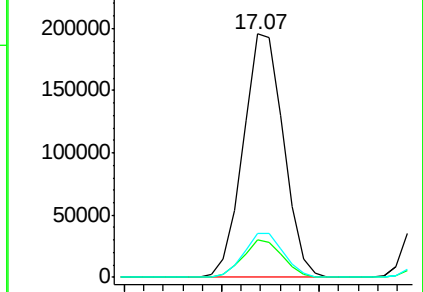
176 18.1 14.1 21.1



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: 9.60 ng/ul

RT: 17.16 min Scan# 2461

Delta R.T. 0.00 min

Lab File: BM001998.D

Acq: 21 Jul 2015 22:29

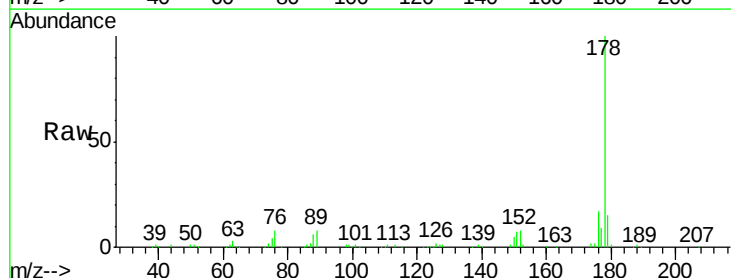
Tgt Ion:178 Resp: 283774

Ion Ratio Lower Upper

178 100

179 15.5 12.6 19.0

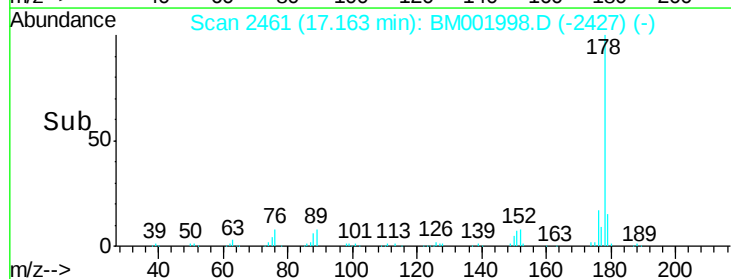
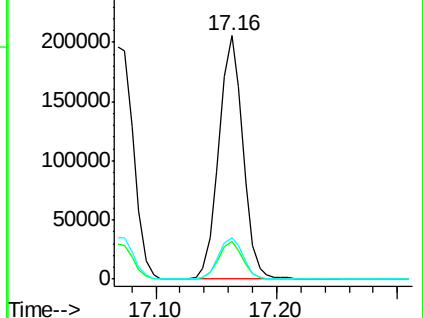
176 16.9 14.1 21.1

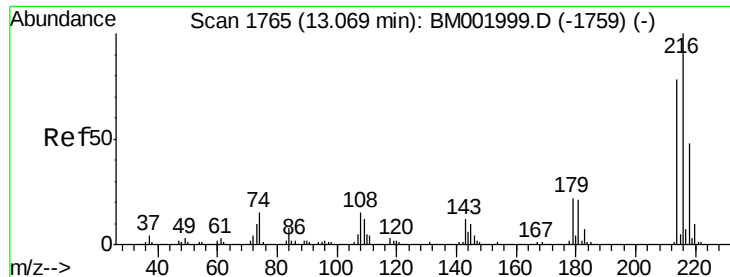


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

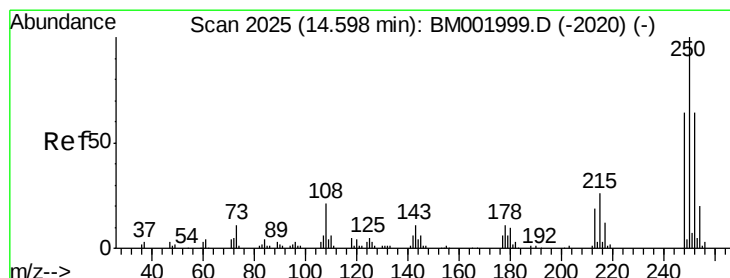
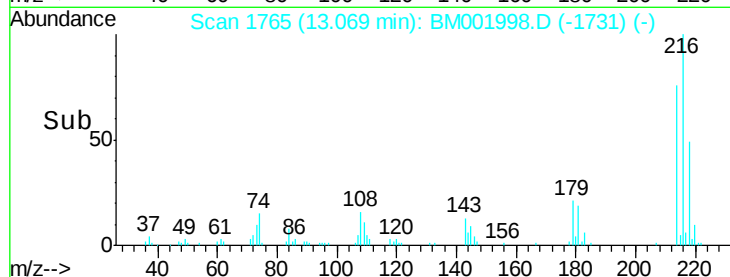
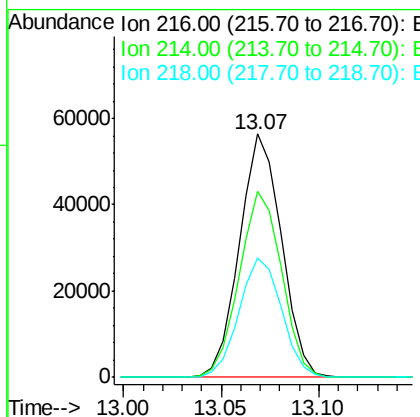
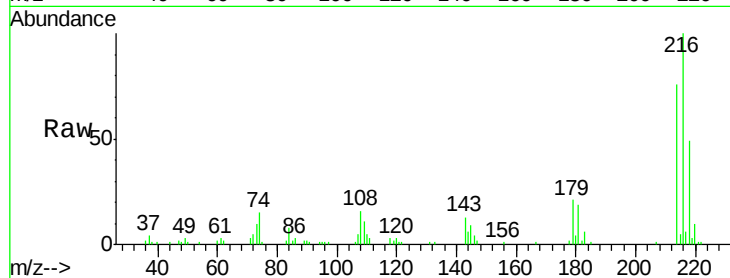




#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 10.39 ng/uL
 RT: 13.07 min Scan# 1765
 Delta R.T. 0.00 min
 Lab File: BM001998.D
 Acq: 21 Jul 2015 22:29

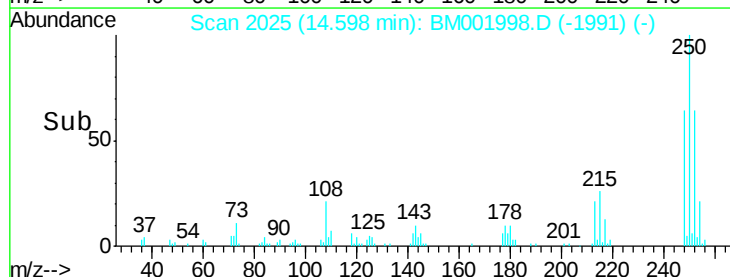
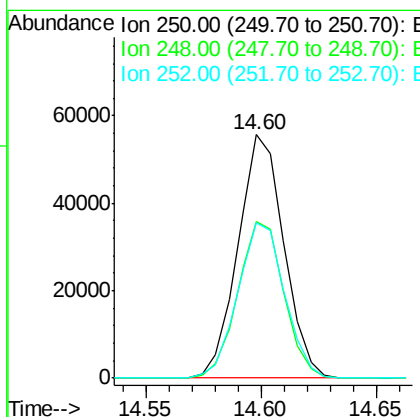
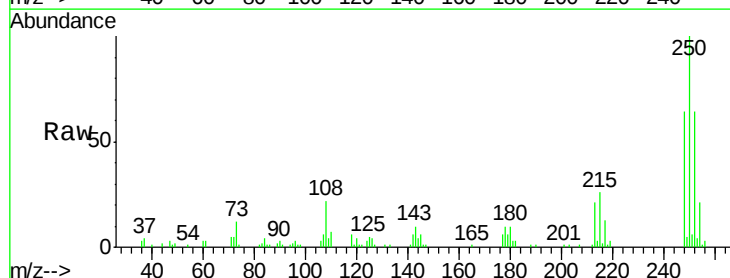
Instrument :
 BNA_M
 ClientSampleId :
 SST01061

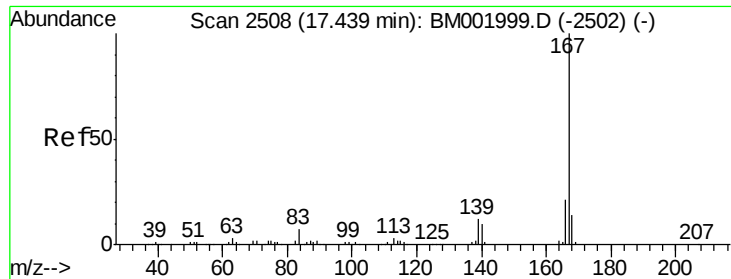
Tgt Ion:216 Resp: 83977
 Ion Ratio Lower Upper
 216 100
 214 76.4 62.8 94.2
 218 48.9 38.5 57.7



#73
 Pentachlorobenzene
 Concen: 9.76 ng/uL
 RT: 14.60 min Scan# 2025
 Delta R.T. 0.00 min
 Lab File: BM001998.D
 Acq: 21 Jul 2015 22:29

Tgt Ion:250 Resp: 77154
 Ion Ratio Lower Upper
 250 100
 248 64.3 50.8 76.2
 252 64.0 51.2 76.8

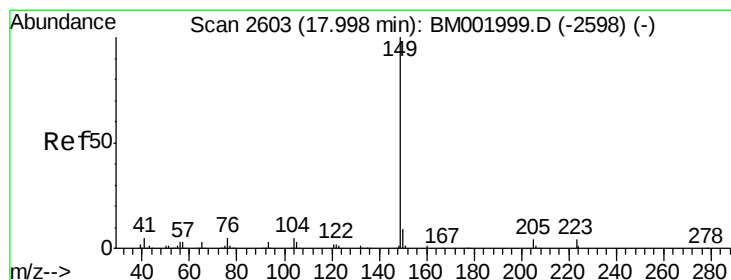
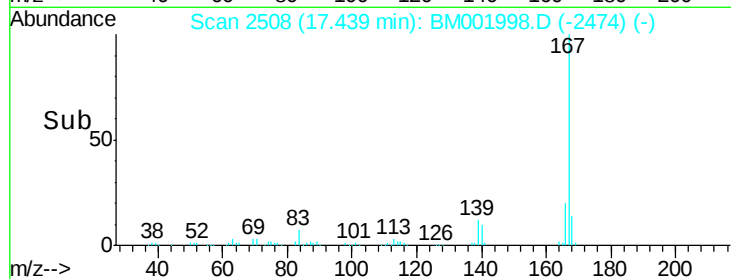
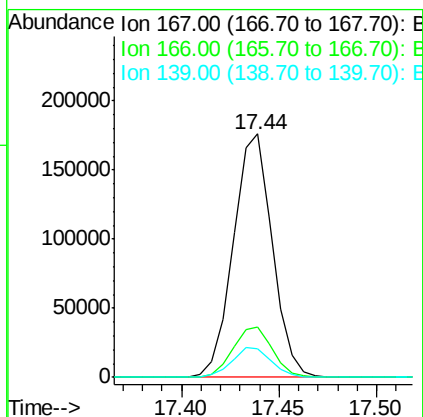
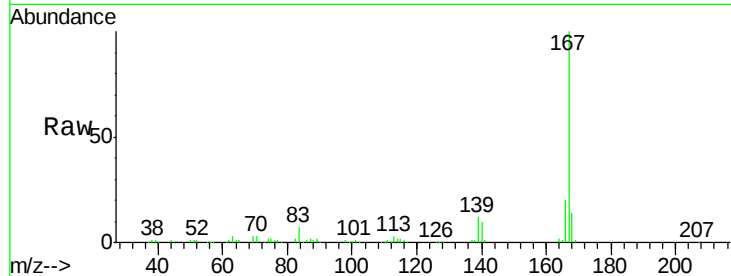




#74
 Carbazole
 Concen: 9.84 ng/ul
 RT: 17.44 min Scan# 2508
 Delta R.T. 0.00 min
 Lab File: BM001998.D
 Acq: 21 Jul 2015 22:29

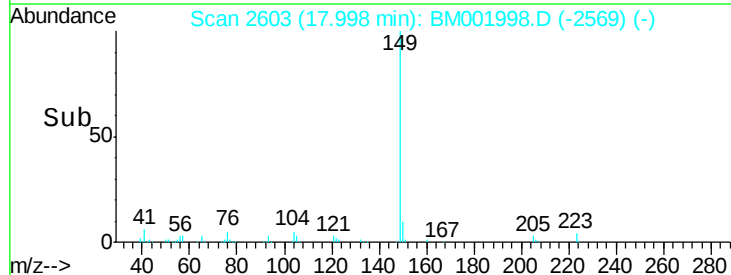
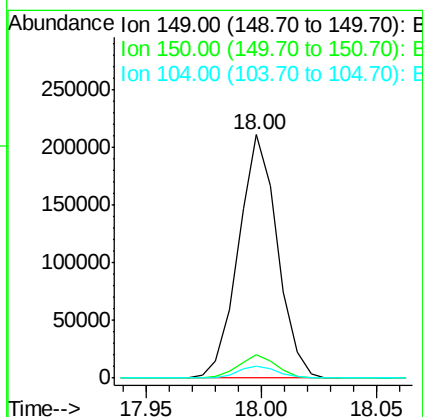
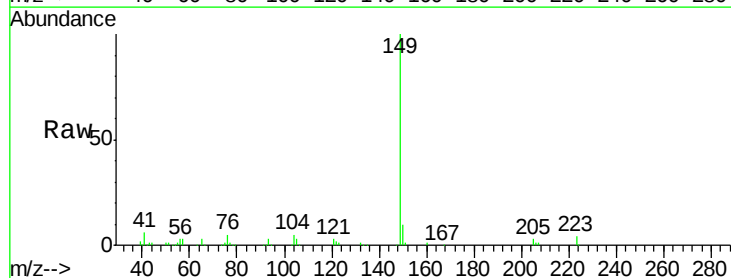
Instrument :
 BNA_M
 ClientSampleId :
 SSTD01061

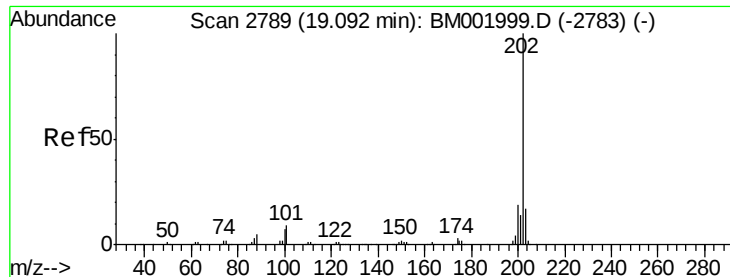
Tgt Ion:167 Resp: 243634
 Ion Ratio Lower Upper
 167 100
 166 20.5 17.0 25.4
 139 11.8 9.8 14.6



#75
 Di-n-butylphthalate
 Concen: 8.72 ng/ul
 RT: 18.00 min Scan# 2603
 Delta R.T. 0.00 min
 Lab File: BM001998.D
 Acq: 21 Jul 2015 22:29

Tgt Ion:149 Resp: 247942
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.3 10.9
 104 4.8 4.2 6.2

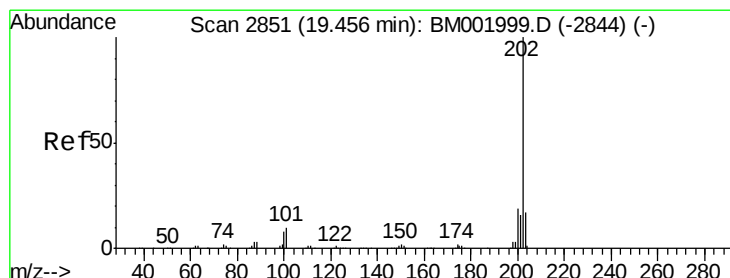
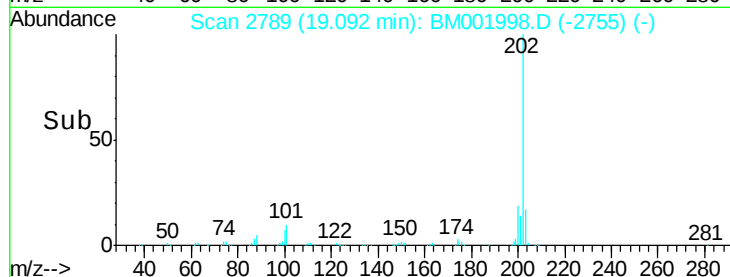
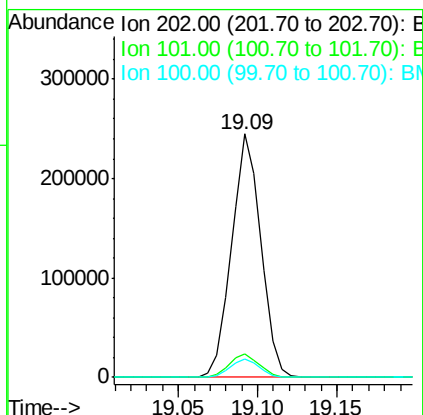
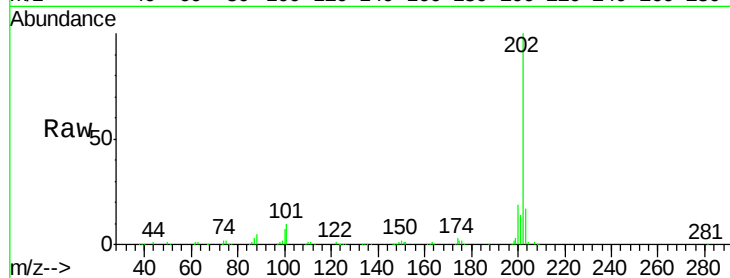




#76
Fluoranthene
Concen: 9.91 ng/ul
RT: 19.09 min Scan# 2789
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

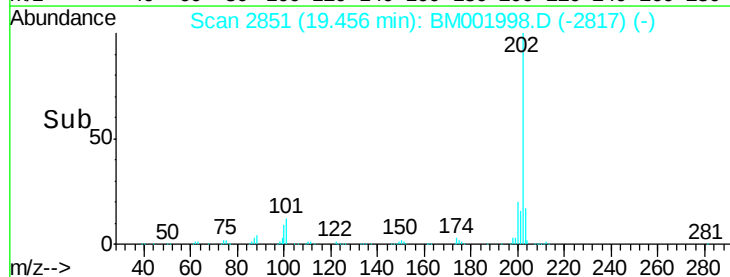
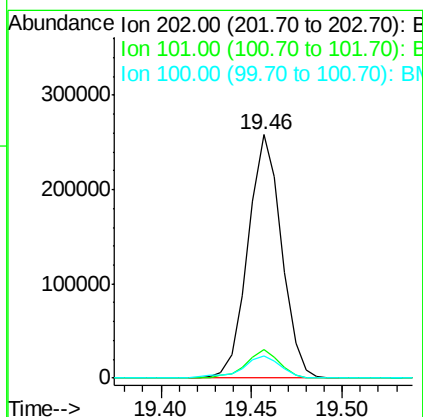
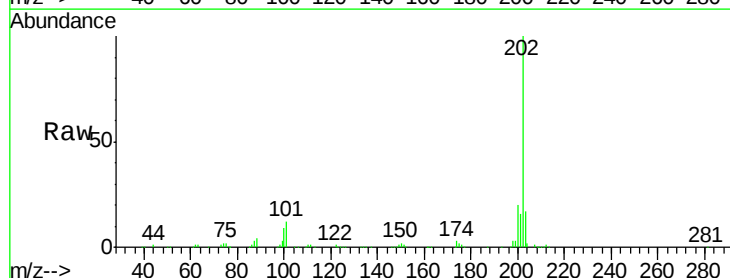
Instrument :
BNA_M
ClientSampleId :
SSTD01061

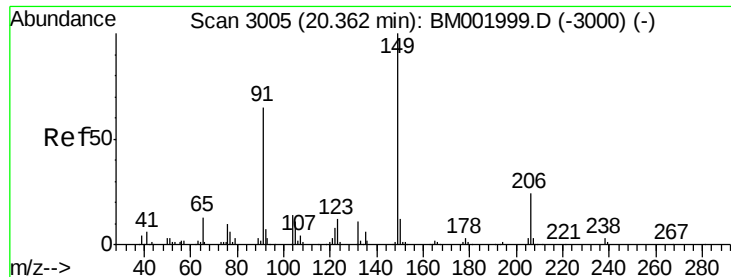
Tgt Ion:202 Resp: 312798
Ion Ratio Lower Upper
202 100
101 9.8 7.0 10.6
100 7.3 5.6 8.4



#79
Pyrene
Concen: 10.31 ng/ul
RT: 19.46 min Scan# 2851
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Tgt Ion:202 Resp: 332401
Ion Ratio Lower Upper
202 100
101 11.5 7.8 11.8
100 9.2 6.5 9.7





#80

Butylbenzylphthalate

Concen: 8.03 ng/ul

RT: 20.36 min Scan# 3005

Delta R.T. 0.00 min

Lab File: BM001998.D

Acq: 21 Jul 2015 22:29

Instrument :

BNA_M

ClientSampleId :

SSTD01061

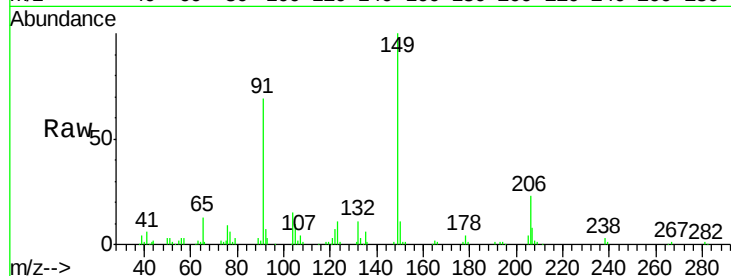
Tgt Ion:149 Resp: 99974

Ion Ratio Lower Upper

149 100

91 68.5 52.0 78.0

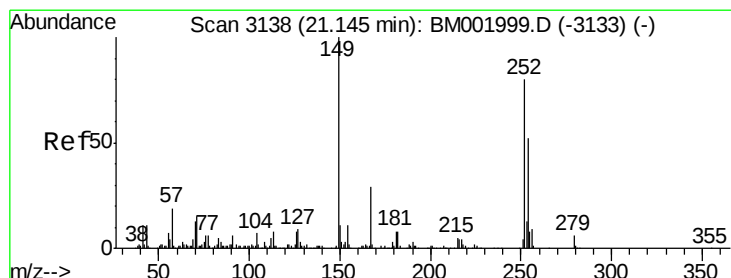
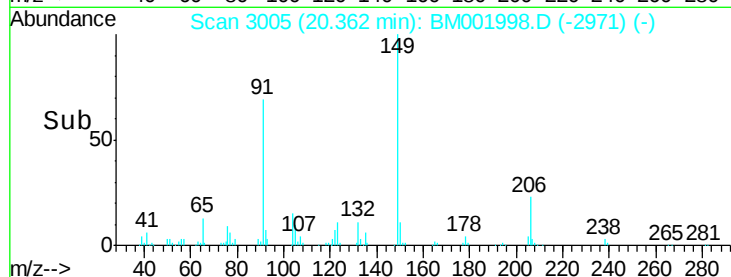
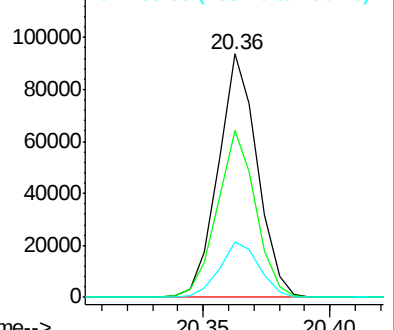
206 22.7 19.3 28.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E



#81

3,3'-Dichlorobenzidine

Concen: 9.63 ng/ul

RT: 21.14 min Scan# 3138

Delta R.T. 0.00 min

Lab File: BM001998.D

Acq: 21 Jul 2015 22:29

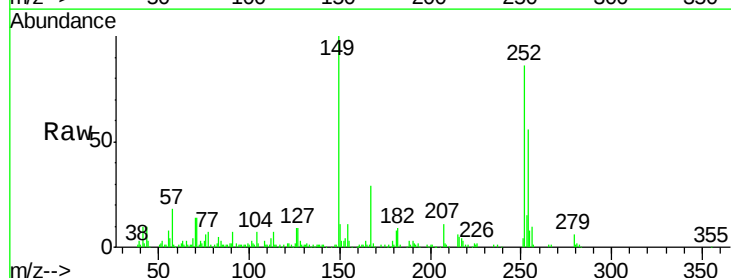
Tgt Ion:252 Resp: 101583

Ion Ratio Lower Upper

252 100

254 65.6 51.8 77.6

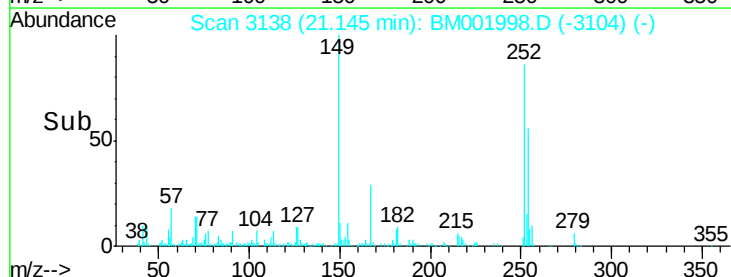
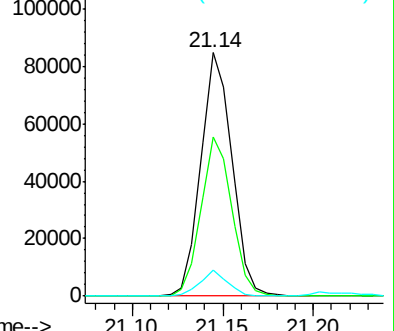
126 10.5 7.9 11.9

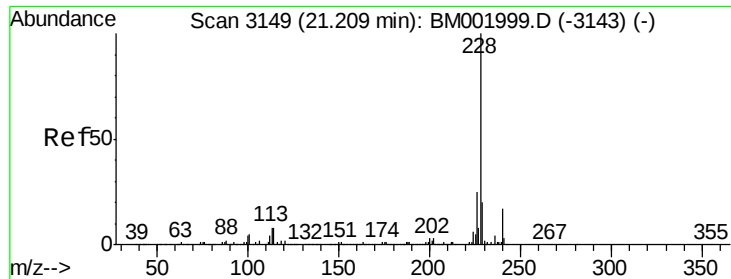


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Benzo(a)anthracene

Concen: 9.71 ng/ul

RT: 21.21 min Scan# 3149

Delta R.T. 0.00 min

Lab File: BM001998.D

Acq: 21 Jul 2015 22:29

Instrument :

BNA_M

ClientSampleId :

SSTD01061

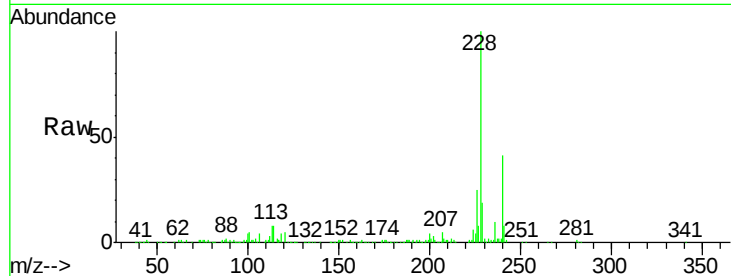
Tgt Ion:228 Resp: 324374

Ion Ratio Lower Upper

228 100

229 19.4 15.8 23.6

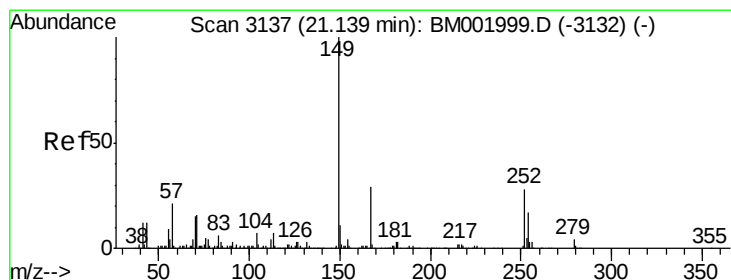
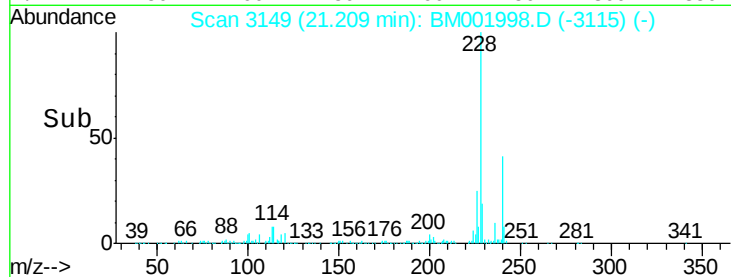
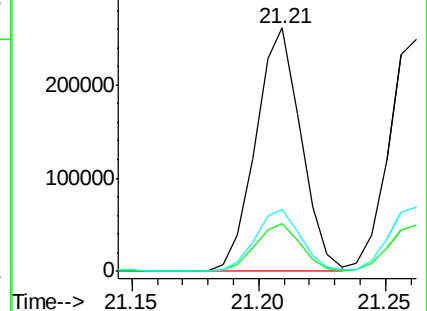
226 25.4 20.2 30.4



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 8.16 ng/ul

RT: 21.14 min Scan# 3137

Delta R.T. 0.00 min

Lab File: BM001998.D

Acq: 21 Jul 2015 22:29

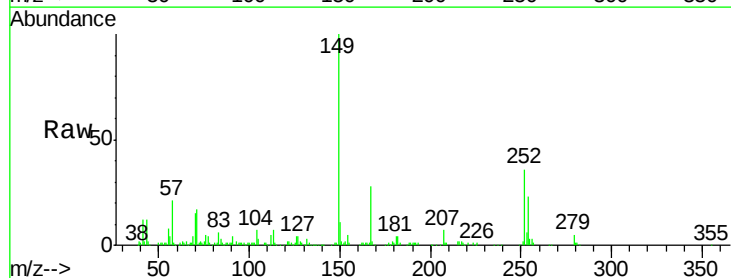
Tgt Ion:149 Resp: 151622

Ion Ratio Lower Upper

149 100

167 28.2 22.9 34.3

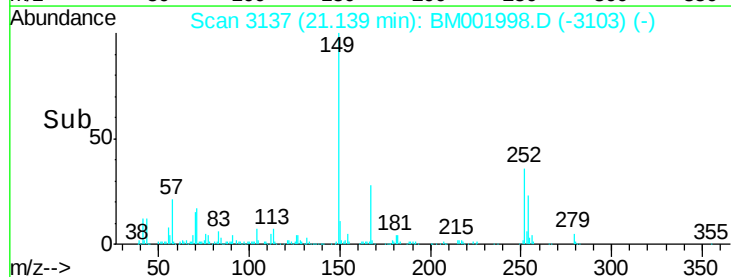
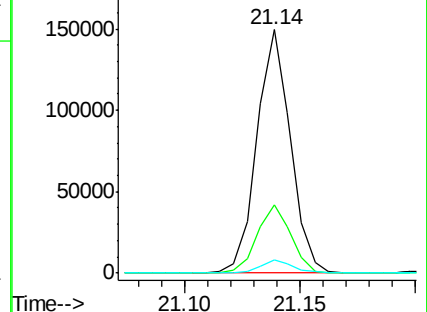
279 5.2 3.4 5.2#

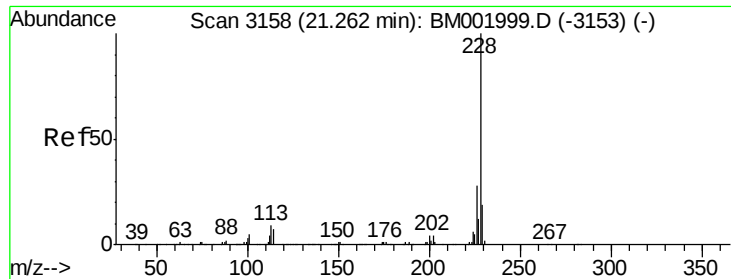


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 9.55 ng/ul

RT: 21.26 min Scan# 3158

Delta R.T. 0.00 min

Lab File: BM001998.D

Acq: 21 Jul 2015 22:29

Instrument :

BNA_M

ClientSampleId :

SSTD01061

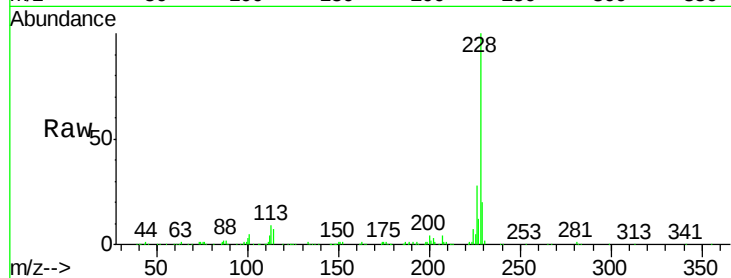
Tgt Ion:228 Resp: 307058

Ion Ratio Lower Upper

228 100

226 27.6 22.4 33.6

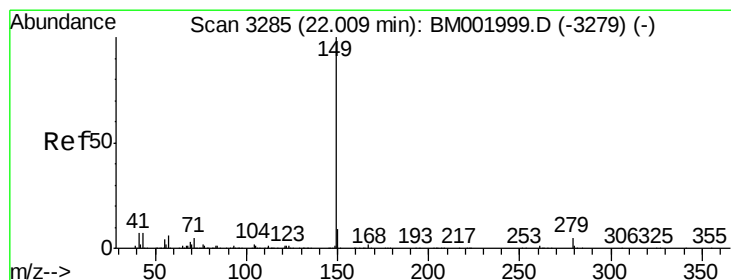
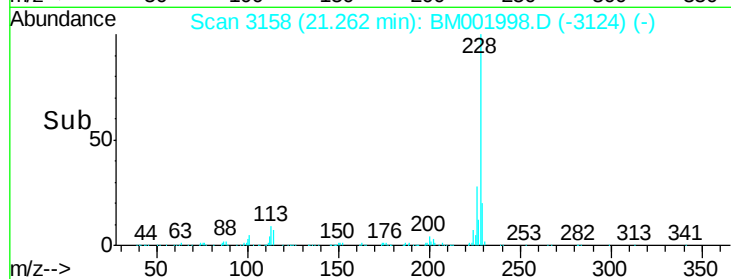
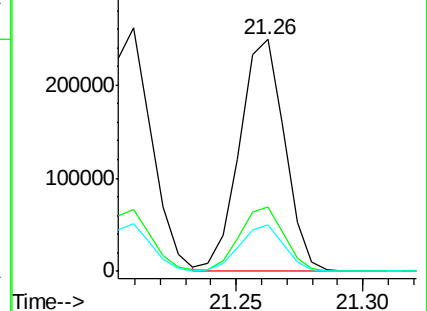
229 19.9 15.2 22.8



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



#86

Di-n-octyl phthalate

Concen: 7.88 ng/ul

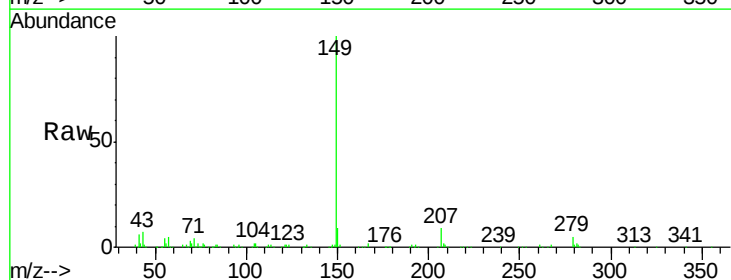
RT: 22.01 min Scan# 3285

Delta R.T. 0.00 min

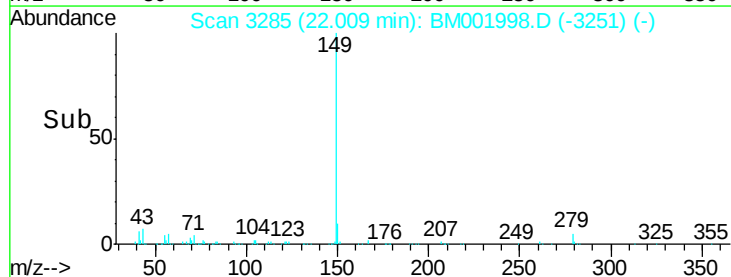
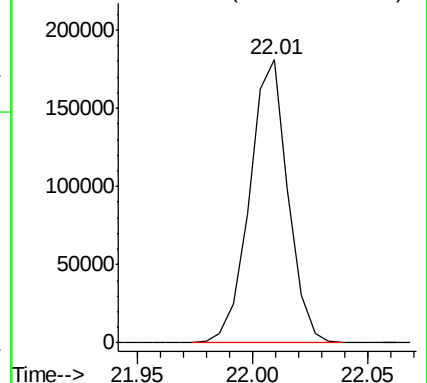
Lab File: BM001998.D

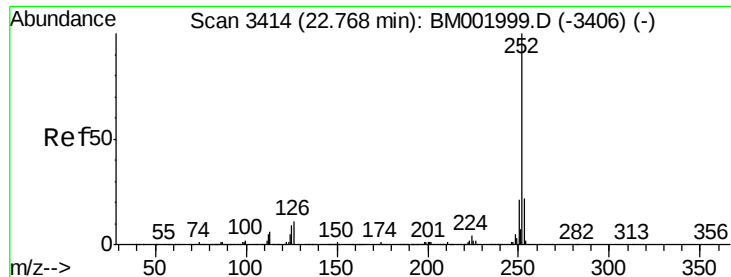
Acq: 21 Jul 2015 22:29

Tgt Ion:149 Resp: 207962



Abundance Ion 149.00 (148.70 to 149.70): E

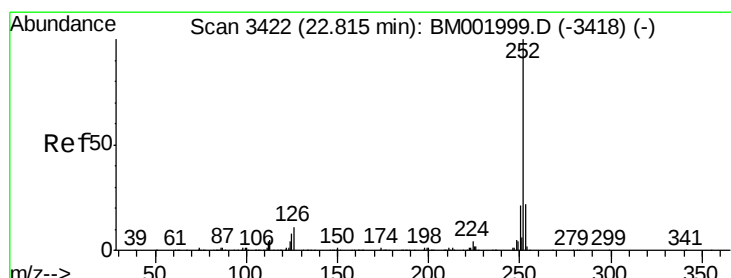
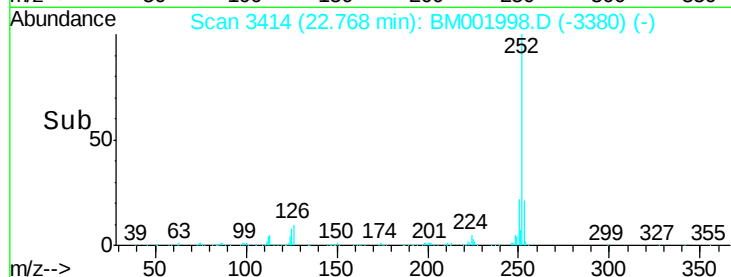
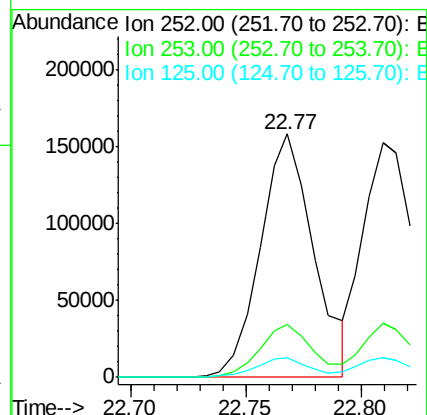
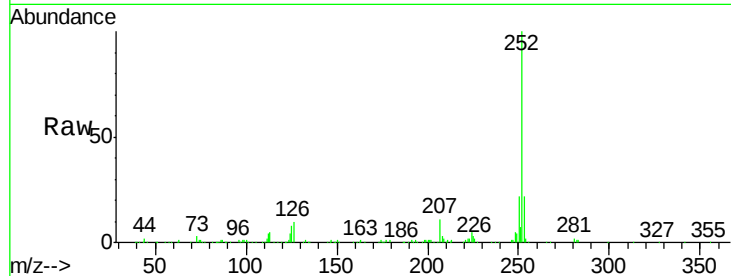




#87
Benzo(b)fluoranthene
Concen: 9.44 ng/ul
RT: 22.77 min Scan# 3414
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

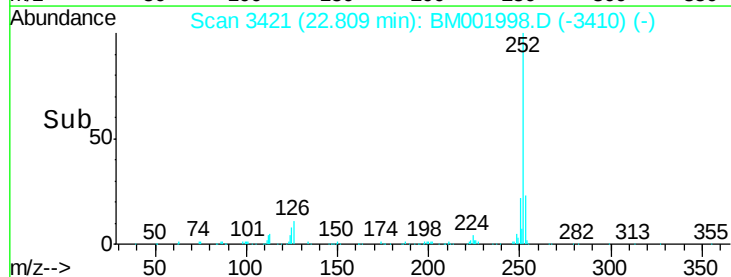
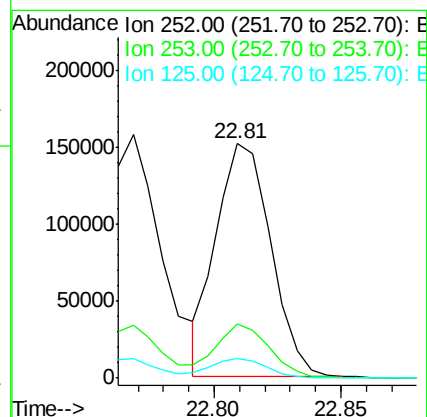
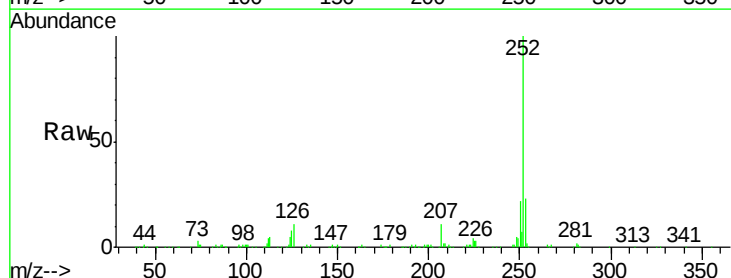
Instrument :
BNA_M
ClientSampleId :
SSTD01061

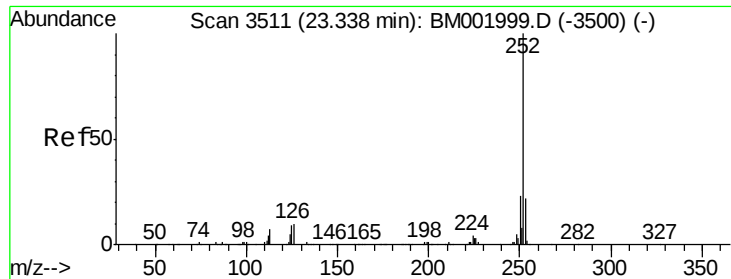
Tgt Ion:252 Resp: 253350
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 7.8 7.0 10.4



#88
Benzo(k)fluoranthene
Concen: 9.03 ng/ul
RT: 22.81 min Scan# 3421
Delta R.T. -0.01 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Tgt Ion:252 Resp: 227783
Ion Ratio Lower Upper
252 100
253 23.3 17.4 26.0
125 8.4 6.7 10.1





#90

Benzo(a)pyrene

Concen: 10.25 ng/ul

RT: 23.33 min Scan# 3510

Delta R.T. -0.01 min

Lab File: BM001998.D

Acq: 21 Jul 2015 22:29

Instrument :

BNA_M

ClientSampleId :

SSTD01061

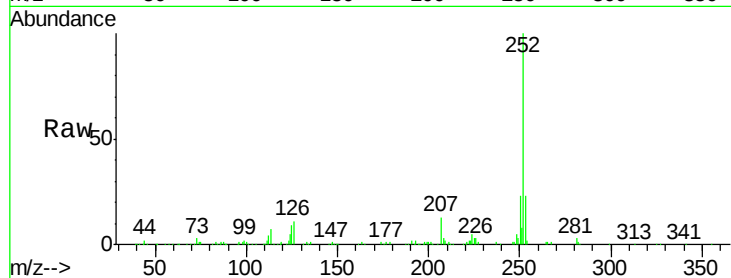
Tgt Ion:252 Resp: 235743

Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.6

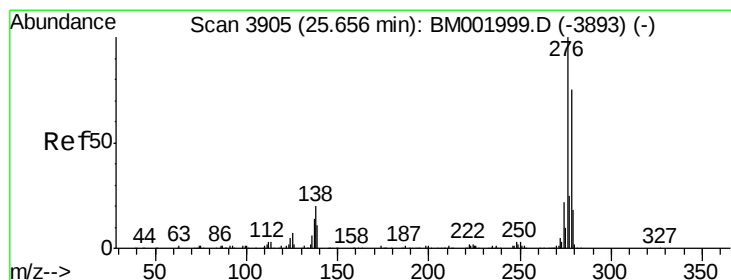
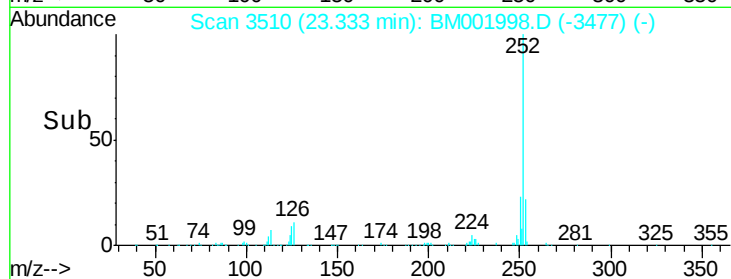
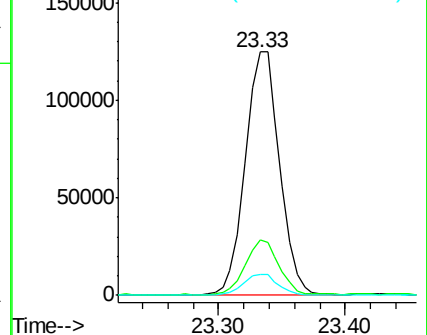
125 8.5 7.0 10.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Indeno(1,2,3-cd)pyrene

Concen: 9.01 ng/ul

RT: 25.65 min Scan# 3904

Delta R.T. -0.01 min

Lab File: BM001998.D

Acq: 21 Jul 2015 22:29

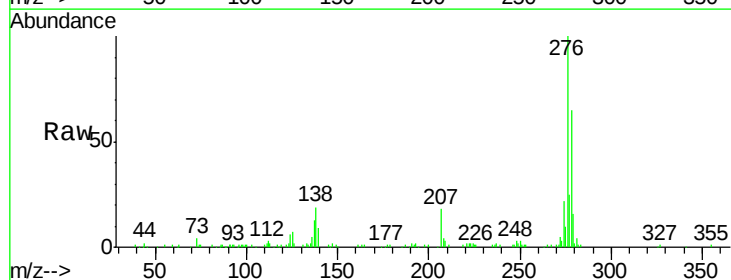
Tgt Ion:276 Resp: 222462

Ion Ratio Lower Upper

276 100

138 19.2 15.8 23.8

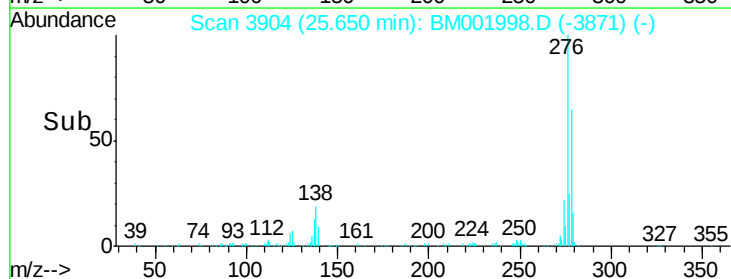
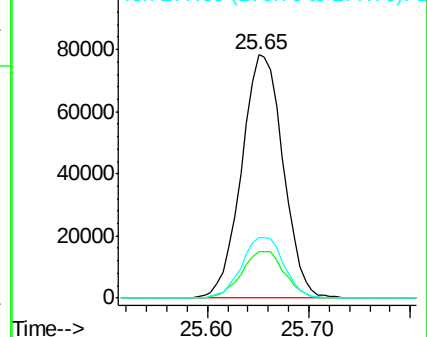
277 25.1 19.9 29.9

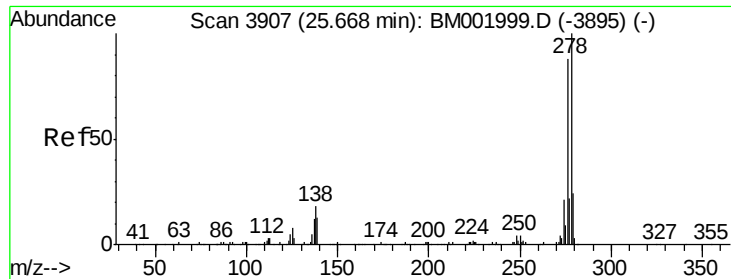


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

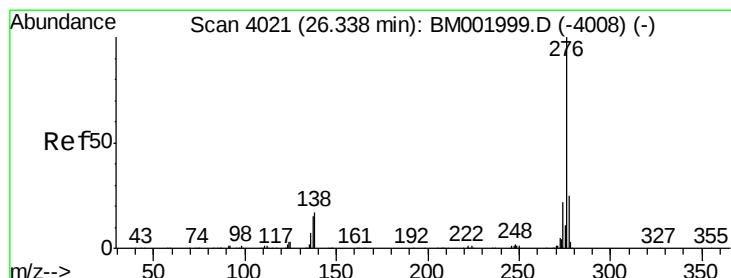
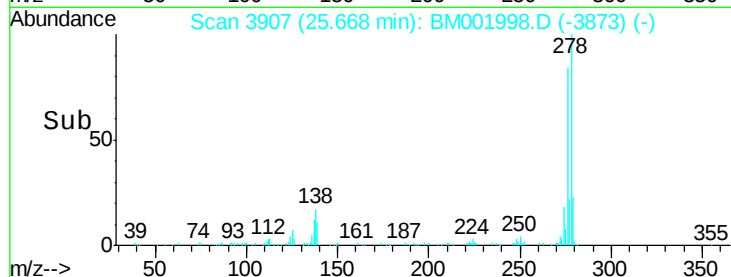
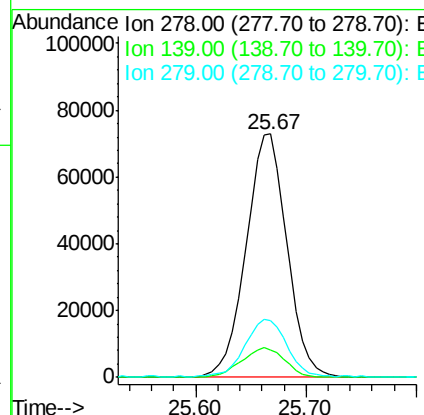
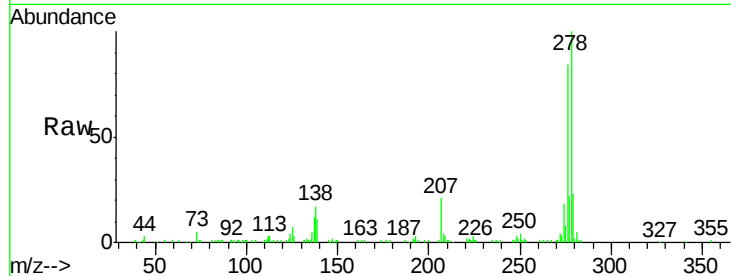




#92
Dibenzo(a,h)anthracene
Concen: 9.04 ng/ul
RT: 25.67 min Scan# 3907
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Instrument :
BNA_M
ClientSampleId :
SSTD01061

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.3	10.1	15.1
279	23.3	19.3	28.9



#93
Benzo(g,h,i)perylene
Concen: 9.13 ng/ul
RT: 26.34 min Scan# 4021
Delta R.T. 0.00 min
Lab File: BM001998.D
Acq: 21 Jul 2015 22:29

Tgt Ion	Ratio	Lower	Upper
276	100		
138	14.3	13.3	19.9
277	23.4	19.7	29.5

