

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060515\
 Data File : BM001566.D
 Acq On : 05 Jun 2015 13:36
 Operator : TP/IZ
 Sample : SSTD16078
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16078

Quant Time: Jun 06 00:39:57 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM060515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jun 06 00:36:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	88515	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	333605	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	193877	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	421855	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	485991	20.00	ng/ul	0.00
83) Perylene-d12	23.54	264	451278	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	108131	63.34	ng/uL	0.00
5) Phenol-d5	6.87	99	1015613	183.68	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.05	67	558387	178.09	ng/ul	0.01
9) 2-Chlorophenol-d4	7.23	132	850096	186.86	ng/ul	0.01
13) 4-Methylphenol-d8	8.42	113	819553	183.53	ng/ul	0.02
19) Nitrobenzene-d5	8.87	128	383193	191.47	ng/ul	0.02
22) 2-Nitrophenol-d4	9.58	143	453603	202.15	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.12	165	901990	189.12	ng/ul	0.02
29) 4-Chloroaniline-d4	10.64	131	764011	162.24	ng/ul	0.01
43) Dimethylphthalate-d6	13.77	166	2165434	178.36	ng/ul	0.01
46) Acenaphthylene-d8	14.05	160	2962394	184.63	ng/ul	0.01
51) 4-Nitrophenol-d4	14.58	143	396469	185.20	ng/ul	0.04
57) Fluorene-d10	15.35	176	2053035	179.50	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.49	200	440832	209.60	ng/ul	0.02
70) Anthracene-d10	17.20	188	3059672	184.82	ng/ul	0.01
76) Pyrene-d10	19.50	212	3304569	182.54	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.40	264	3177722	187.29	ng/ul	0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.21	88	115969	64.49	ng/uL	96
4) Benzaldehyde	6.85	77	507747	132.70	ng/ul	94
6) Phenol	6.90	94	1050810	183.54	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.14	93	783732	181.68	ng/ul	99
10) 2-Chlorophenol	7.27	128	876569	186.26	ng/ul	99
11) 2-Methylphenol	8.15	108	795931	184.68	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.24	45	952074	176.07	ng/ul	99
14) Acetophenone	8.53	105	1335294	183.46	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.55	70	677377	189.31	ng/ul	95
16) 4-Methylphenol	8.49	108	833402	181.65	ng/ul	100
17) Hexachloroethane	8.77	117	373789	186.20	ng/ul	96
20) Nitrobenzene	8.92	77	1022583	185.14	ng/ul	96
21) Isophorone	9.45	82	1711027	184.44	ng/ul	98
23) 2-Nitrophenol	9.62	139	474953	194.11	ng/ul	95
24) 2,4-Dimethylphenol	9.68	107	1028370	184.94	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.92	93	978410	179.95	ng/ul	99
27) 2,4-Dichlorophenol	10.15	162	871105	189.17	ng/ul	100
28) Naphthalene	10.55	128	2607400	180.77	ng/ul	98
30) 4-Chloroaniline	10.66	127	782621	164.56	ng/ul	96
31) Hexachlorobutadiene	10.82	225	700889	185.82	ng/ul	97
32) Caprolactam	11.49	113	134209	108.60	ng/ul	99
33) 4-Chloro-3-methylphenol	11.80	107	882049	187.20	ng/ul	99
34) 2-Methylnaphthalene	12.16	142	1907100	182.04	ng/ul	99

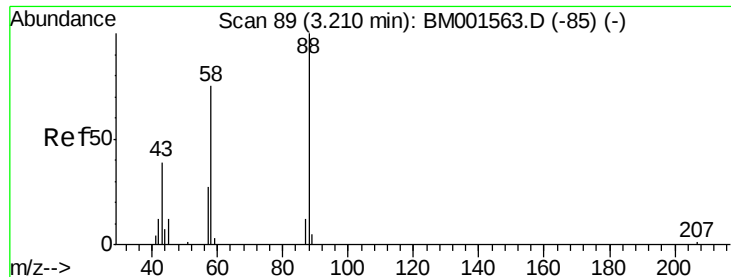
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060515\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.53	216	1170305	188.19	ng/ul	97
37) Hexachlorocyclopentadiene	12.51	237	817529	198.86	ng/ul	100
38) 2,4,6-Trichlorophenol	12.78	196	715144	193.95	ng/ul	97
39) 2,4,5-Trichlorophenol	12.85	196	763045	189.43	ng/ul	99
40) 1,1'-Biphenyl	13.19	154	2498380	185.73	ng/ul	100
41) 2-Chloronaphthalene	13.23	162	1933940	183.27	ng/ul	100
42) 2-Nitroaniline	13.45	65	578021	199.54	ng/ul	97
44) Dimethylphthalate	13.83	163	2354181	177.74	ng/ul	100
45) 2,6-Dinitrotoluene	13.95	165	505509	197.81	ng/ul	96
47) Acenaphthylene	14.08	152	3019065	184.56	ng/ul	99
48) 3-Nitroaniline	14.27	138	374410	163.90	ng/ul	99
49) Acenaphthene	14.42	153	2017521	183.30	ng/ul	98
50) 2,4-Dinitrophenol	14.48	184	319819	222.54	ng/ul	95
52) 4-Nitrophenol	14.60	109	443915	182.83	ng/ul	95
53) Dibenzofuran	14.76	168	2833657	180.85	ng/ul	99
54) 2,4-Dinitrotoluene	14.74	165	711242	191.87	ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	14.98	232	665834	189.30	ng/ul	99
56) Diethylphthalate	15.19	149	2333169	178.06	ng/ul	99
58) Fluorene	15.41	166	2472767	187.81	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.40	204	1349952	188.18	ng/ul	98
60) 4-Nitroaniline	15.46	138	403202	154.12	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.50	198	459743	206.75	ng/ul	99
64) N-Nitrosodiphenylamine	15.62	169	1987768	188.47	ng/ul	99
65) 4-Bromophenyl-phenylether	16.30	248	785033	190.77	ng/ul	99
66) Hexachlorobenzene	16.40	284	846377	187.31	ng/ul	97
67) Atrazine	16.59	200	789341	182.78	ng/ul	99
68) Pentachlorophenol	16.74	266	569677	194.17	ng/ul	97
69) Phenanthrene	17.14	178	3514465	182.89	ng/ul	99
71) Anthracene	17.24	178	3667454	184.34	ng/ul	98
72) Carbazole	17.51	167	3100966	179.10	ng/ul	99
73) Di-n-butylphthalate	18.07	149	3756345	192.08	ng/ul	100
74) Fluoranthene	19.16	202	4121631	177.84	ng/ul#	96
77) Pyrene	19.53	202	4302938	180.35	ng/ul	97
78) Butylbenzylphthalate	20.43	149	1640949	198.62	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.22	252	1202152	160.95	ng/ul	99
80) Benzo(a)anthracene	21.28	228	4262487	176.61	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.21	149	2562591	213.72	ng/ul	99
82) Chrysene	21.33	228	4004704	178.44	ng/ul	97
84) Di-n-octyl phthalate	22.09	149	4036358	198.67	ng/ul	100
85) Benzo(b)fluoranthene	22.87	252	4370422	192.55	ng/ul	99
86) Benzo(k)fluoranthene	22.91	252	3928784	176.49	ng/ul	97
88) Benzo(a)pyrene	23.46	252	4067487	186.32	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.84	276	4734010	190.42	ng/ul#	95
90) Dibenzo(a,h)anthracene	25.84	278	4051994	193.79	ng/ul	99
91) Benzo(g,h,i)perylene	26.53	276	3813226	185.99	ng/ul	98

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



#2

1,4-Dioxane

Concen: 64.49 ng/uL

RT: 3.21 min Scan# 89

Delta R.T. 0.00 min

Lab File: BM001566.D

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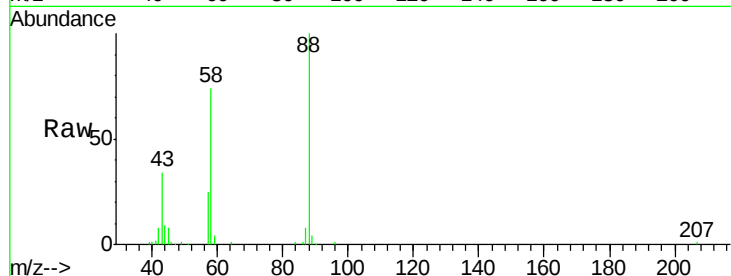
Tgt Ion: 88 Resp: 115969

Ion Ratio Lower Upper

88 100

43 34.4 30.8 46.2

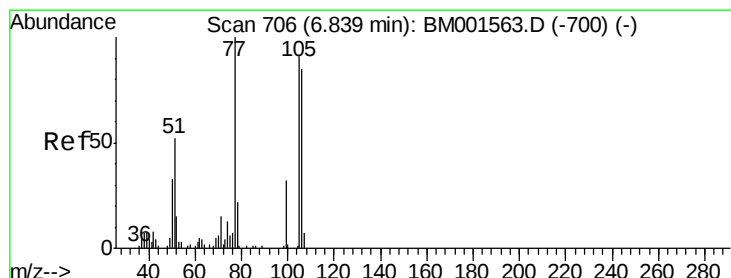
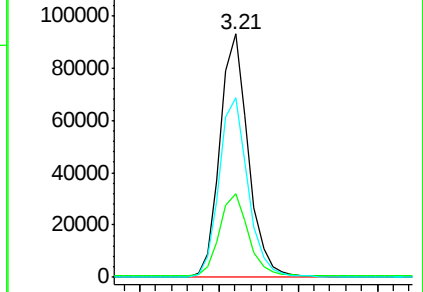
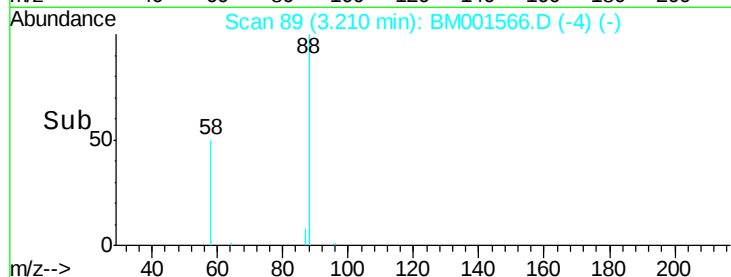
58 75.0 58.0 87.0



Abundance Ion 88.00 (87.70 to 88.70): BM001566.D (-85) (-)

Ion 43.00 (42.70 to 43.70): BM001566.D (-85) (-)

Ion 58.00 (57.70 to 58.70): BM001566.D (-85) (-)



#4

Benzaldehyde

Concen: 132.70 ng/uL

RT: 6.85 min Scan# 707

Delta R.T. 0.01 min

Lab File: BM001566.D

Acq: 05 Jun 2015 13:36

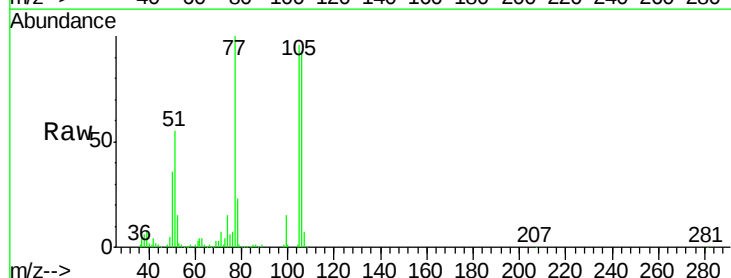
Tgt Ion: 77 Resp: 507747

Ion Ratio Lower Upper

77 100

105 95.6 72.8 109.2

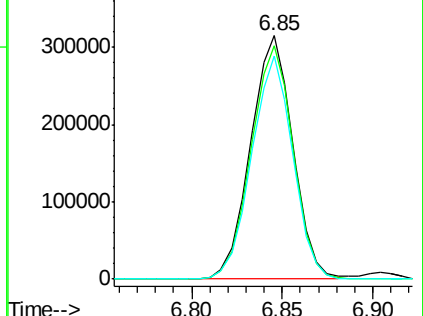
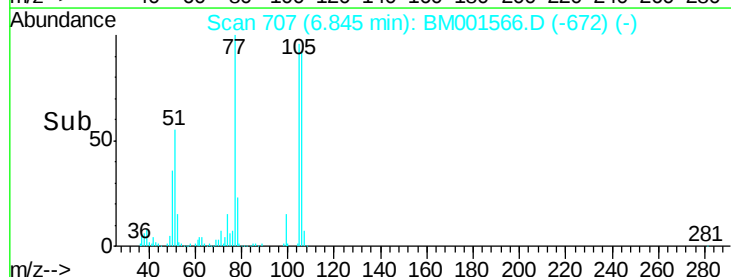
106 91.6 68.1 102.1

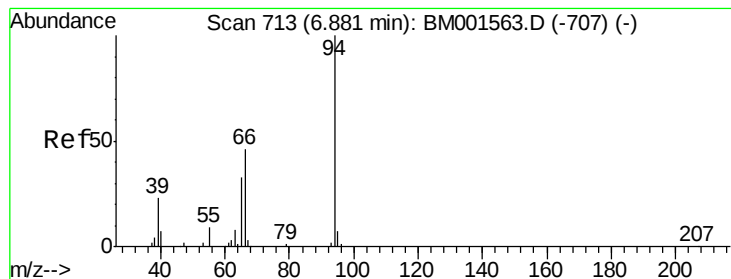


Abundance Ion 77.00 (76.70 to 77.70): BM001566.D (-672) (-)

Ion 105.00 (104.70 to 105.70): BM001566.D (-672) (-)

Ion 106.00 (105.70 to 106.70): BM001566.D (-672) (-)





#6

Phenol

Concen: 183.54 ng/ul

RT: 6.90 min Scan# 717

Delta R.T. 0.02 min

Lab File: BM001566.D

Acq: 05 Jun 2015 13:36

Instrument :

BNA_M

ClientSampleId :

SSTD16078

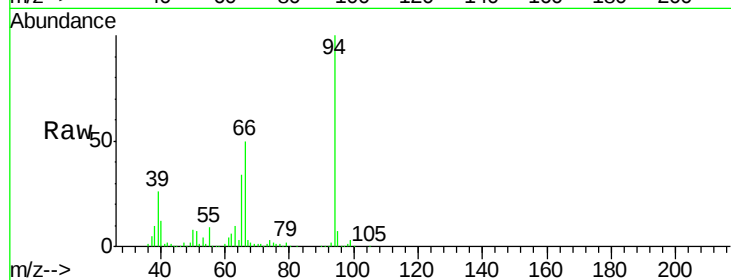
Tgt Ion: 94 Resp: 1050810

Ion Ratio Lower Upper

94 100

65 33.8 26.9 40.3

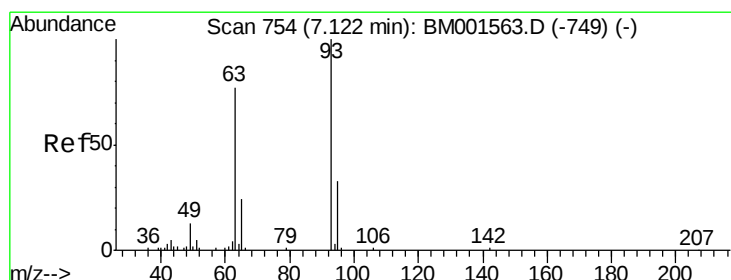
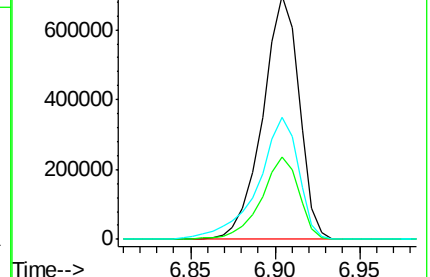
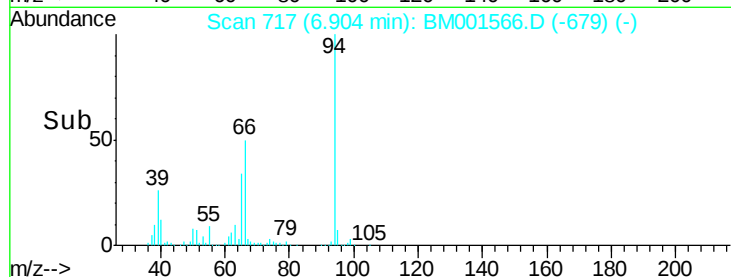
66 49.9 39.9 59.9



Abundance Ion 94.00 (93.70 to 94.70): BM001566.D (-679) (-)

Ion 65.00 (64.70 to 65.70): BM001566.D (-679) (-)

Ion 66.00 (65.70 to 66.70): BM001566.D (-679) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 181.68 ng/ul

RT: 7.14 min Scan# 757

Delta R.T. 0.02 min

Lab File: BM001566.D

Acq: 05 Jun 2015 13:36

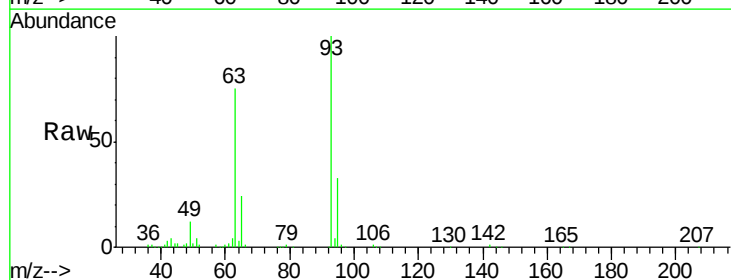
Tgt Ion: 93 Resp: 783732

Ion Ratio Lower Upper

93 100

63 75.3 61.5 92.3

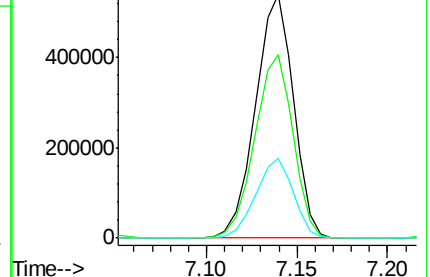
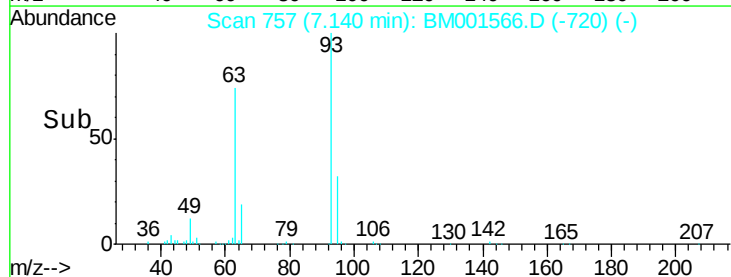
95 32.6 26.1 39.1

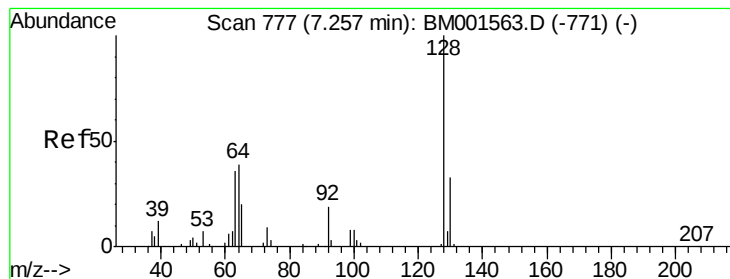


Abundance Ion 93.00 (92.70 to 93.70): BM001566.D (-720) (-)

Ion 63.00 (62.70 to 63.70): BM001566.D (-720) (-)

Ion 95.00 (94.70 to 95.70): BM001566.D (-720) (-)





#10

2-Chlorophenol

Concen: 186.26 ng/ul

RT: 7.27 min Scan# 779

Delta R.T. 0.01 min

Lab File: BM001566.D

Acq: 05 Jun 2015 13:36

Instrument :

BNA_M

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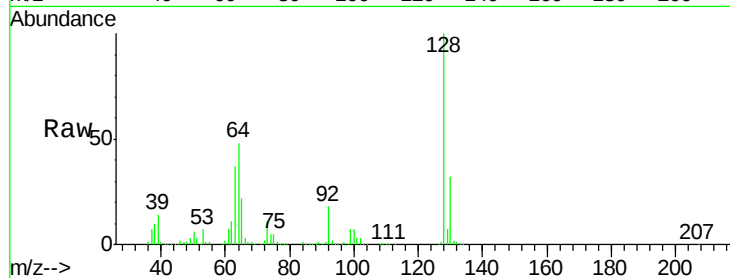
Tgt Ion:128 Resp: 876569

Ion Ratio Lower Upper

128 100

64 47.8 37.9 56.9

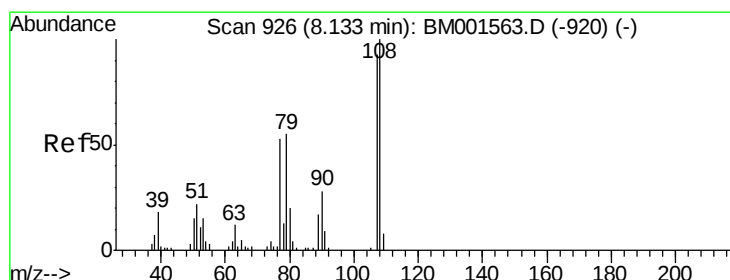
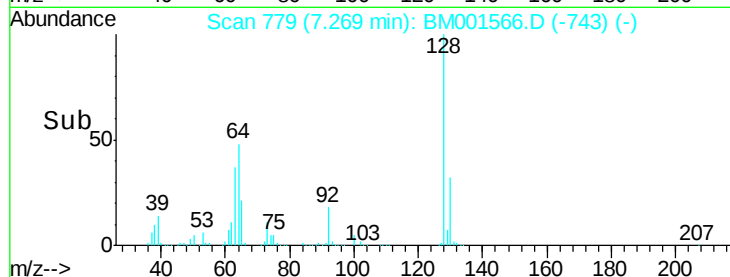
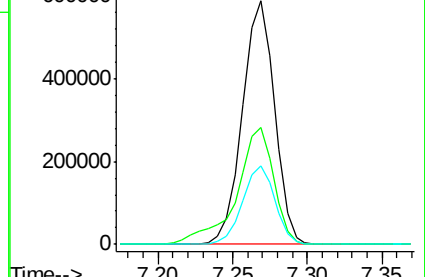
130 32.5 26.3 39.5



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 184.68 ng/ul

RT: 8.15 min Scan# 928

Delta R.T. 0.01 min

Lab File: BM001566.D

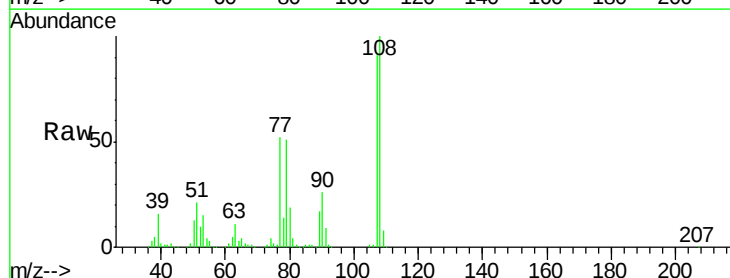
Acq: 05 Jun 2015 13:36

Tgt Ion:108 Resp: 795931

Ion Ratio Lower Upper

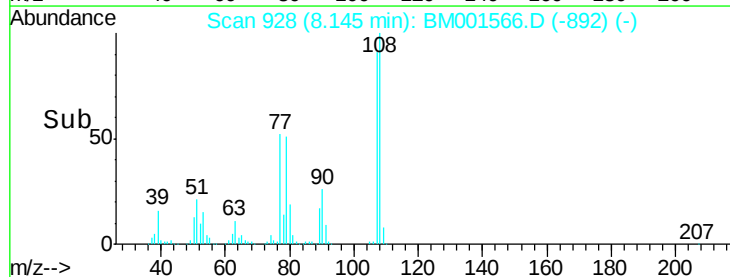
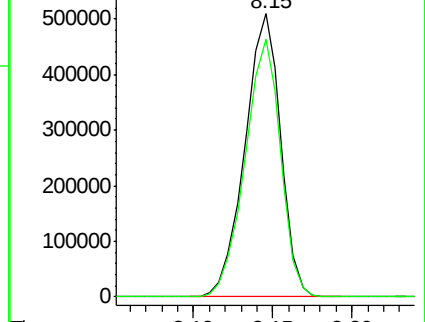
108 100

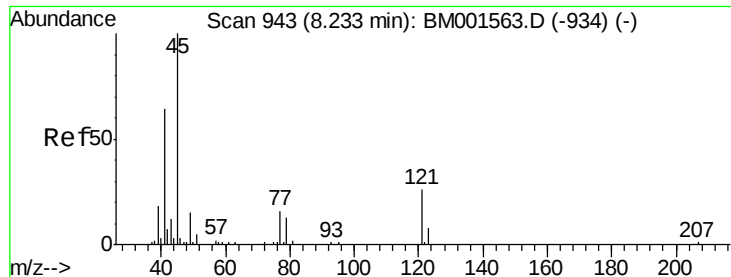
107 91.0 74.7 112.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

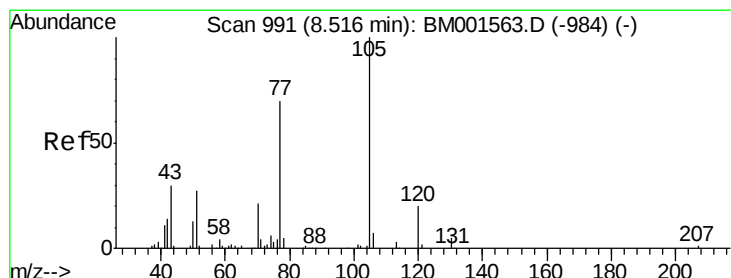
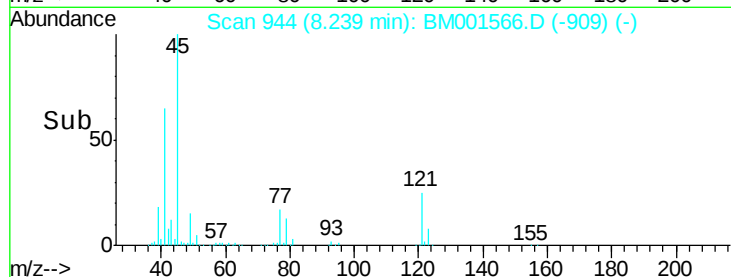
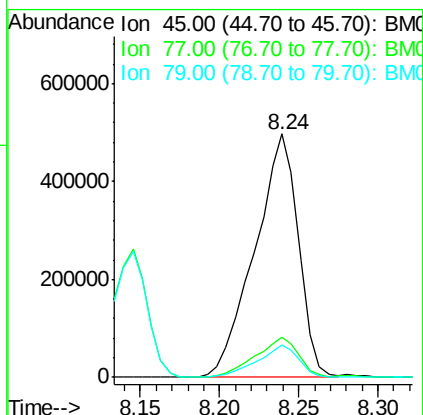
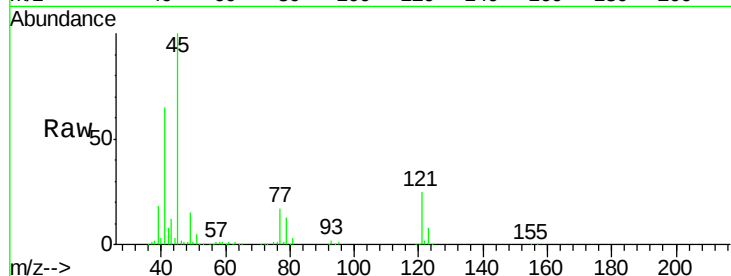




#12
2,2'-oxybis(1-Chloropropane)
Concen: 176.07 ng/ul
RT: 8.24 min Scan# 944
Delta R.T. 0.01 min
Lab File: BM001566.D
Acq: 05 Jun 2015 13:36

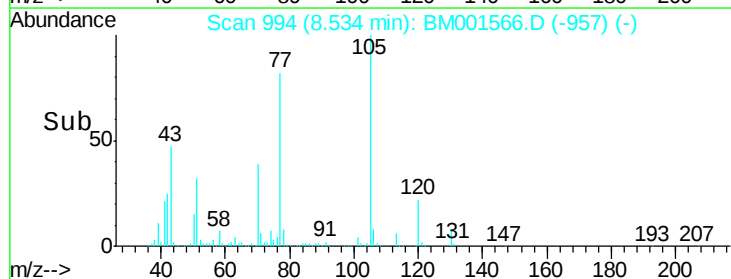
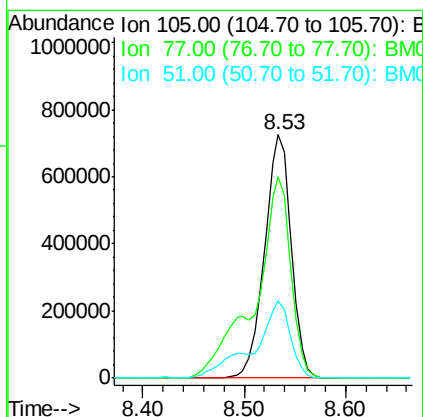
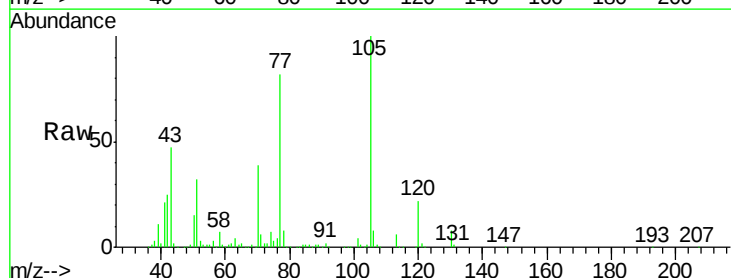
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BNA_M
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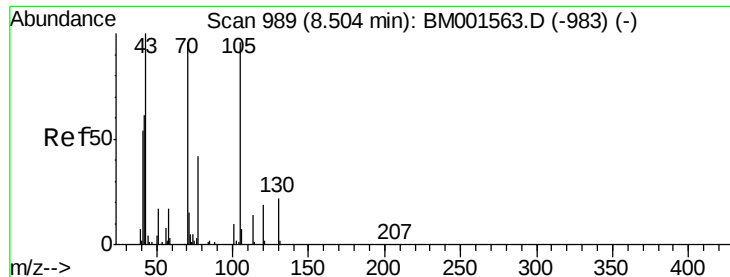
Tgt Ion: 45 Resp: 952074
Ion Ratio Lower Upper
45 100
77 16.6 12.5 18.7
79 13.1 10.6 15.8



#14
Acetophenone
Concen: 183.46 ng/ul
RT: 8.53 min Scan# 994
Delta R.T. 0.02 min
Lab File: BM001566.D
Acq: 05 Jun 2015 13:36

Tgt Ion: 105 Resp: 1335294
Ion Ratio Lower Upper
105 100
77 82.5 66.6 99.8
51 31.6 25.3 37.9





#15

N-Nitroso-di-n-propylamine

Concen: 189.31 ng/ul

RT: 8.55 min Scan# 996

Delta R.T. 0.04 min

Lab File: BM001566.D

Acq: 05 Jun 2015 13:36

Instrument :

BNA_M

ClientSampleId :

SSTD16078

Tgt Ion: 70 Resp: 677377

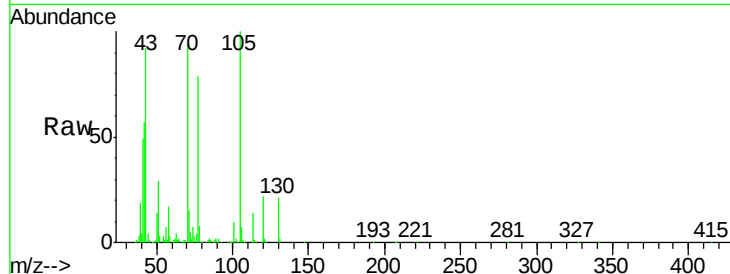
Ion Ratio Lower Upper

70 100

42 60.1 52.1 78.1

101 10.2 8.4 12.6

130 21.9 18.3 27.5

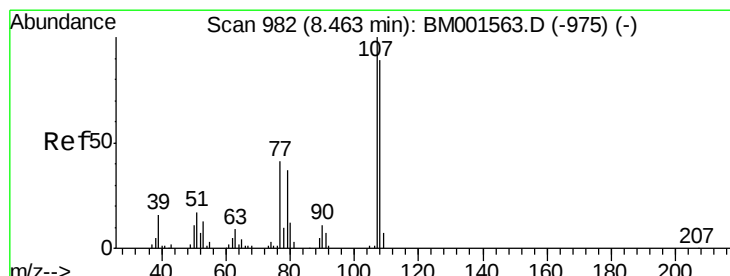
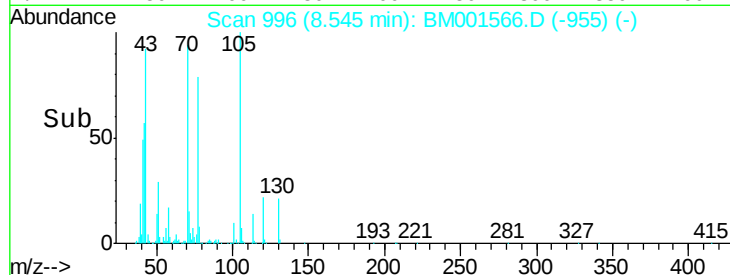
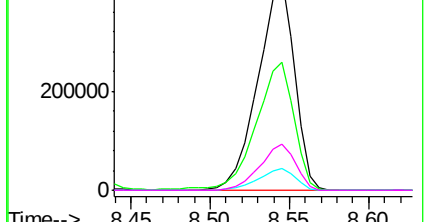


Abundance Ion 70.00 (69.70 to 70.70): BM001566.D (-983) (-)

Ion 42.00 (41.70 to 42.70): BM001566.D (-983) (-)

Ion 101.00 (100.70 to 101.70): BM001566.D (-983) (-)

Ion 130.00 (129.70 to 130.70): BM001566.D (-983) (-)



#16

4-Methylphenol

Concen: 181.65 ng/ul

RT: 8.49 min Scan# 987

Delta R.T. 0.03 min

Lab File: BM001566.D

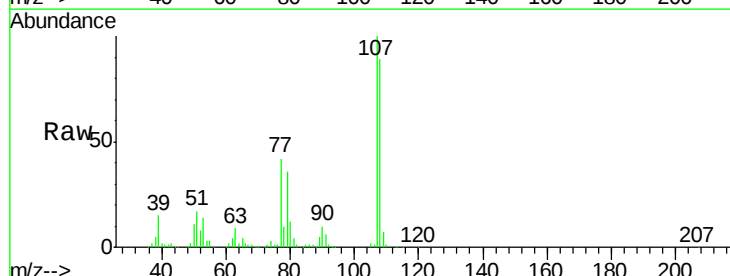
Acq: 05 Jun 2015 13:36

Tgt Ion: 108 Resp: 833402

Ion Ratio Lower Upper

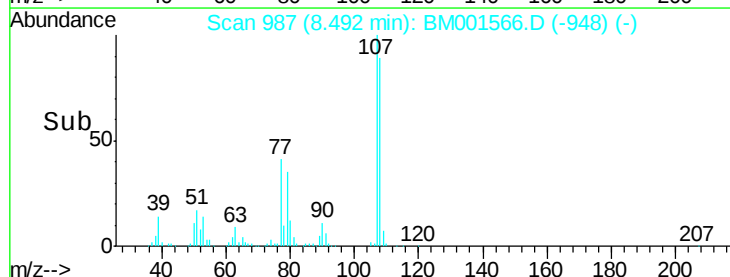
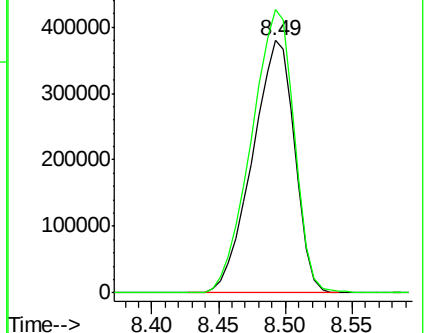
108 100

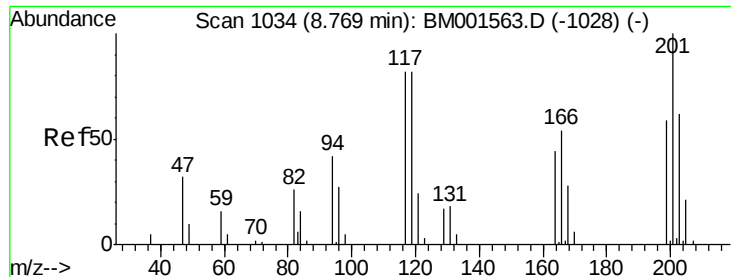
107 112.3 89.9 134.9



Abundance Ion 108.00 (107.70 to 108.70): BM001566.D (-948) (-)

Ion 107.00 (106.70 to 107.70): BM001566.D (-948) (-)

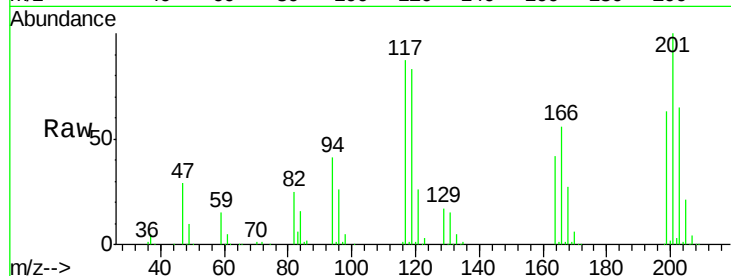




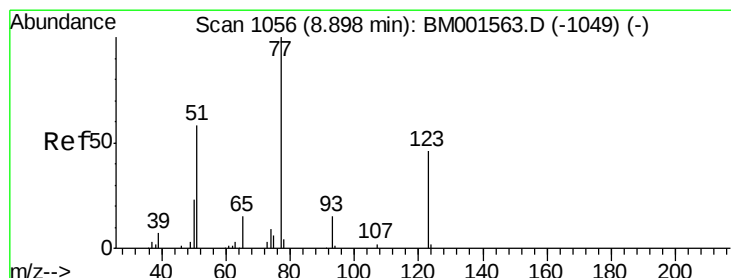
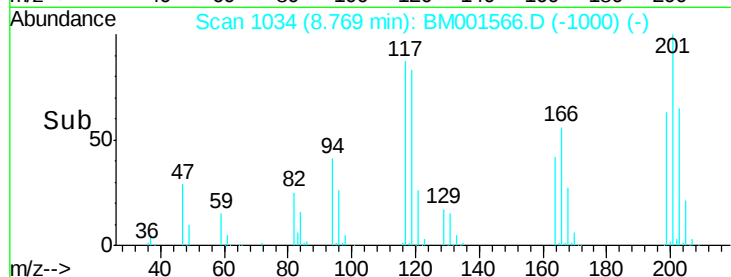
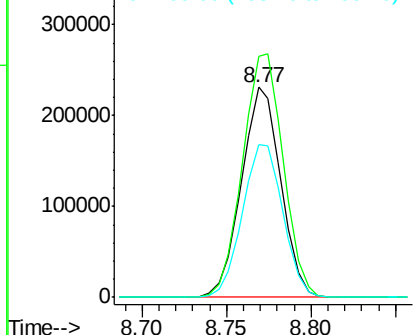
#17
Hexachloroethane
Concen: 186.20 ng/ul
RT: 8.77 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BM001566.D
Acq: 05 Jun 2015 13:36

Instrument :
BNA_M
ClientSampleId :
SSTD16078

Tgt Ion: 117 Resp: 373789
Ion Ratio Lower Upper
117 100
201 114.7 97.9 146.9
199 72.6 57.8 86.6

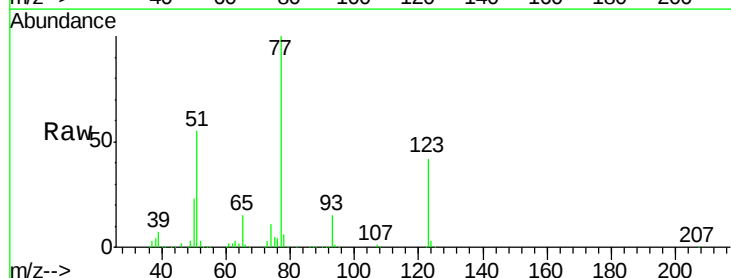


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

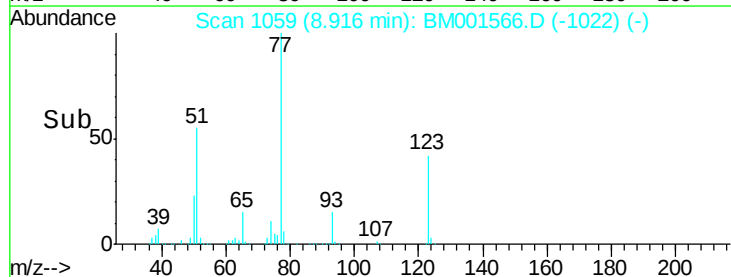
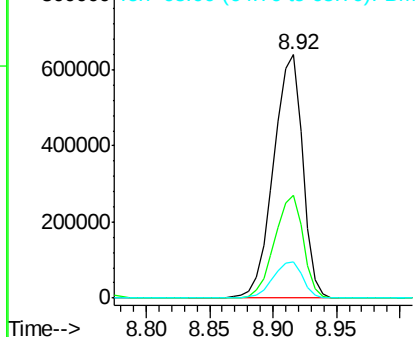


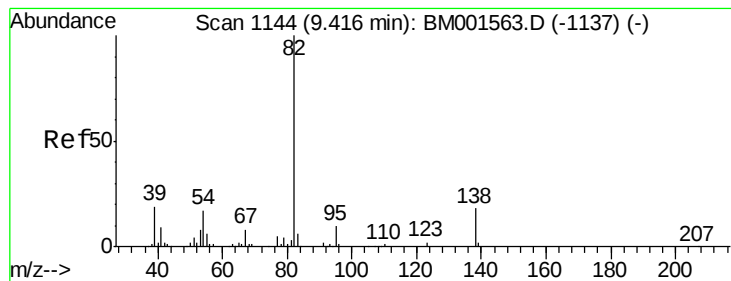
#20
Nitrobenzene
Concen: 185.14 ng/ul
RT: 8.92 min Scan# 1059
Delta R.T. 0.02 min
Lab File: BM001566.D
Acq: 05 Jun 2015 13:36

Tgt Ion: 77 Resp: 1022583
Ion Ratio Lower Upper
77 100
123 42.3 36.4 54.6
65 15.1 12.3 18.5



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: 184.44 ng/ul

RT: 9.45 min Scan# 1149

Delta R.T. 0.03 min

Lab File: BM001566.D

Acq: 05 Jun 2015 13:36

Instrument :

BNA_M

ClientSampleId :

SSTD16078

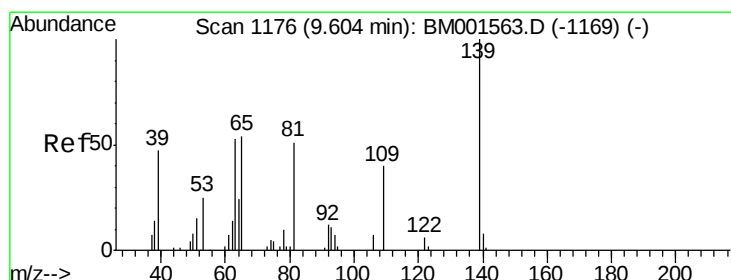
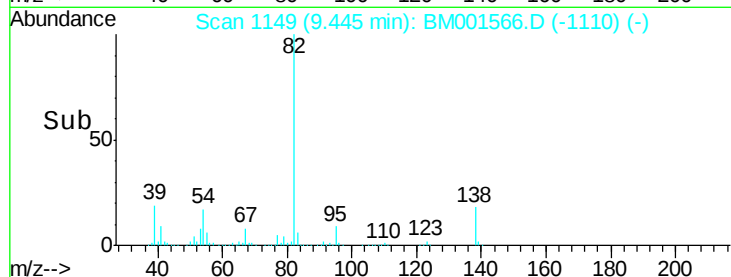
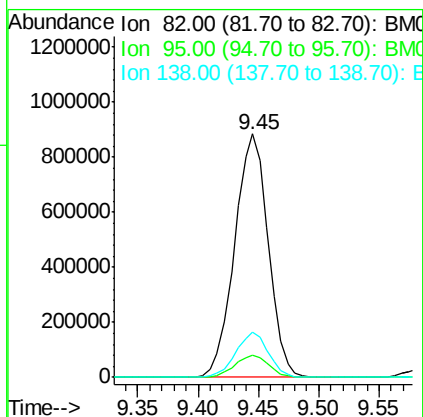
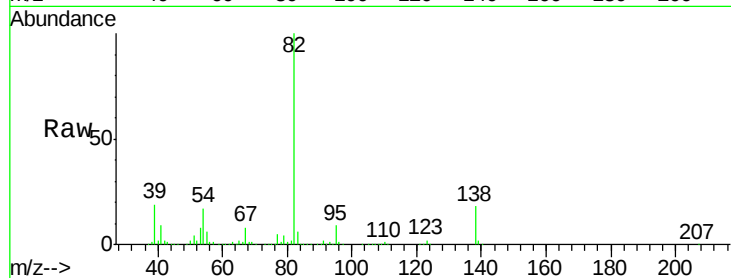
Tgt Ion: 82 Resp: 1711027

Ion Ratio Lower Upper

82 100

95 9.1 7.7 11.5

138 18.5 14.2 21.2



#23

2-Nitrophenol

Concen: 194.11 ng/ul

RT: 9.62 min Scan# 1178

Delta R.T. 0.01 min

Lab File: BM001566.D

Acq: 05 Jun 2015 13:36

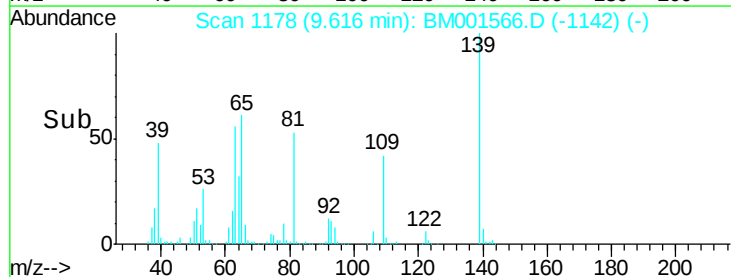
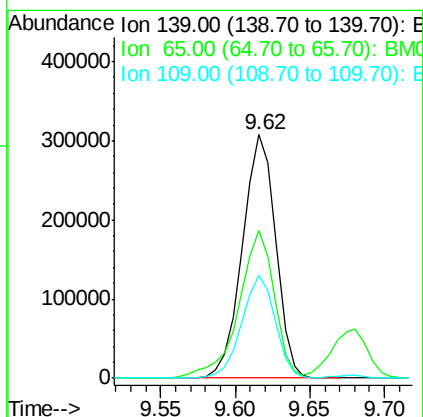
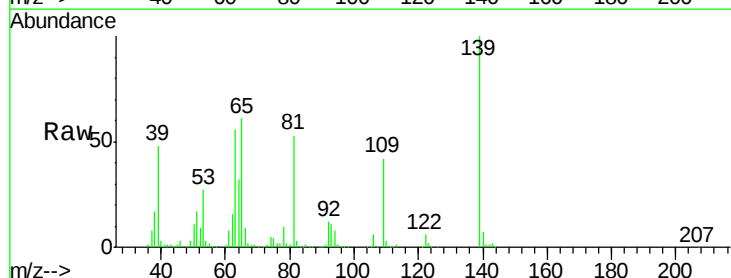
Tgt Ion: 139 Resp: 474953

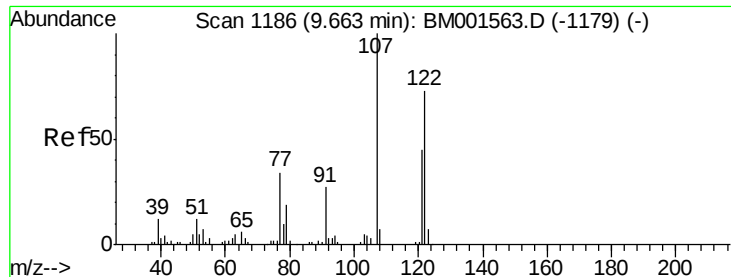
Ion Ratio Lower Upper

139 100

65 60.9 45.0 67.4

109 42.3 32.2 48.2

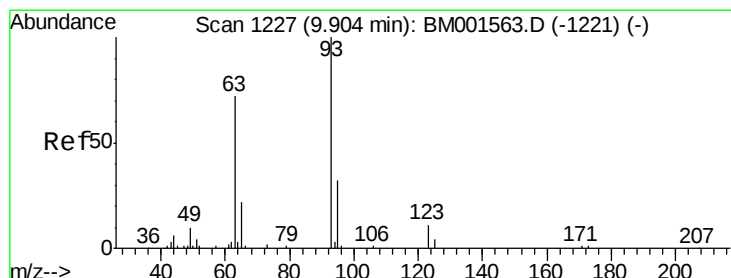
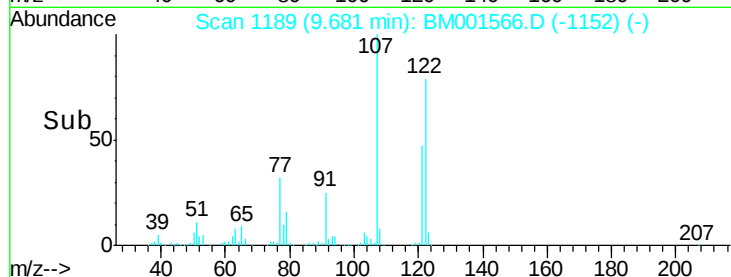
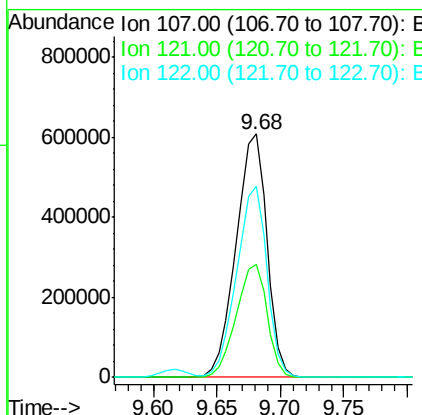
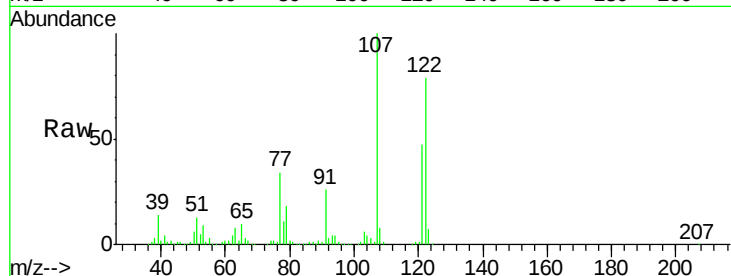




#24
 2,4-Dimethylphenol
 Concen: 184.94 ng/ul
 RT: 9.68 min Scan# 1189
 Delta R.T. 0.02 min
 Lab File: BM001566.D
 Acq: 05 Jun 2015 13:36

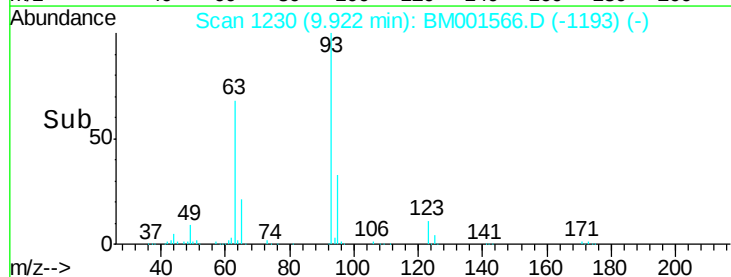
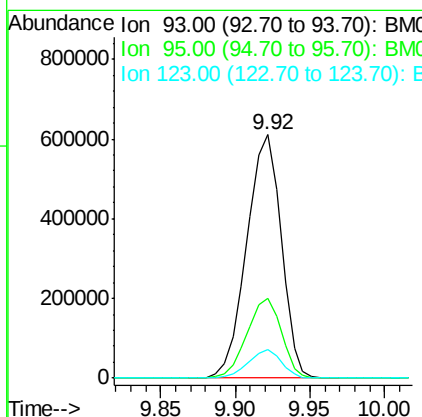
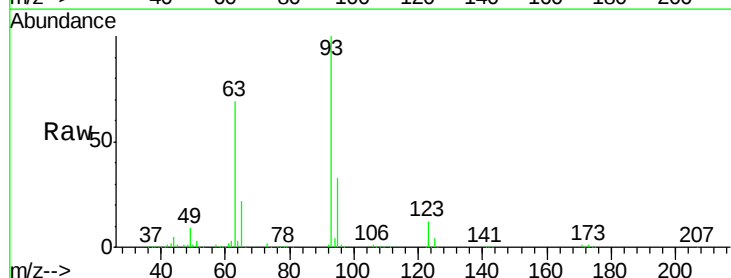
Instrument :
 BNA_M
 ClientSampleId :
 SSTD16078

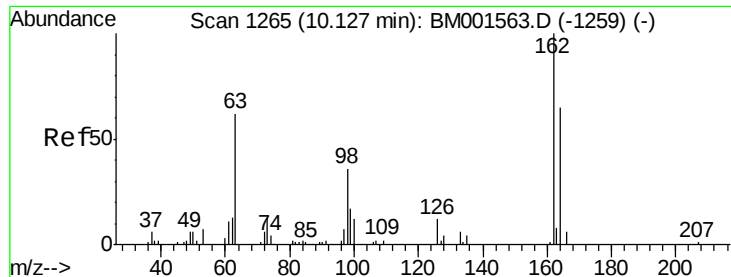
Tgt Ion: 107 Resp: 1028370
 Ion Ratio Lower Upper
 107 100
 121 46.6 36.2 54.2
 122 78.5 58.6 88.0



#25
 Bis(2-Chloroethoxy)methane
 Concen: 179.95 ng/ul
 RT: 9.92 min Scan# 1230
 Delta R.T. 0.02 min
 Lab File: BM001566.D
 Acq: 05 Jun 2015 13:36

Tgt Ion: 93 Resp: 978410
 Ion Ratio Lower Upper
 93 100
 95 32.6 25.7 38.5
 123 11.5 9.0 13.4

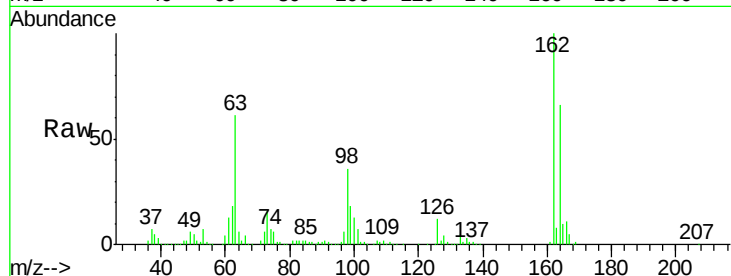




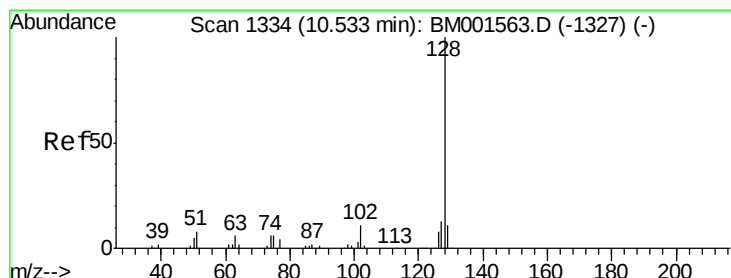
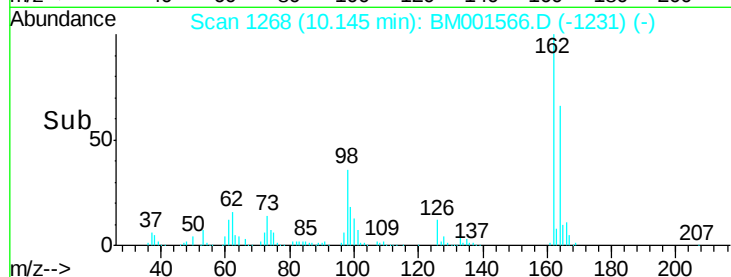
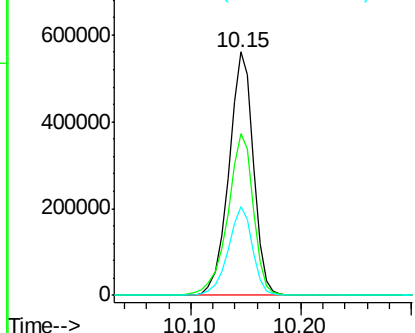
#27
2,4-Dichlorophenol
Concen: 189.17 ng/ul
RT: 10.15 min Scan# 1268
Delta R.T. 0.02 min
Lab File: BM001566.D
Acq: 05 Jun 2015 13:36

Instrument :
BNA_M
ClientSampleId :
SSTD16078

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.3	53.2	79.8
98	36.3	28.6	42.8

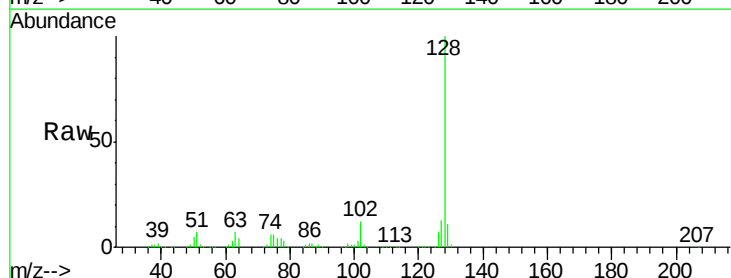


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM

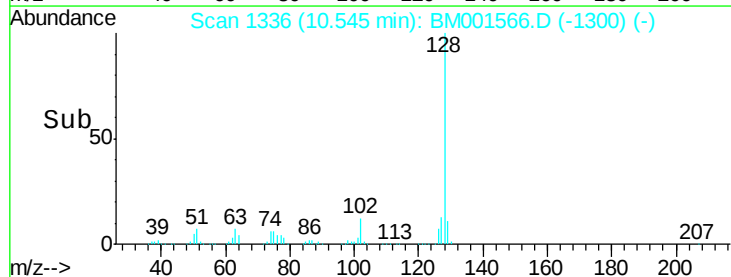
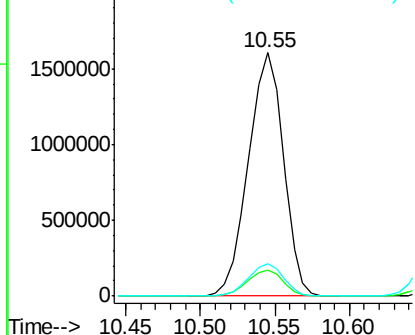


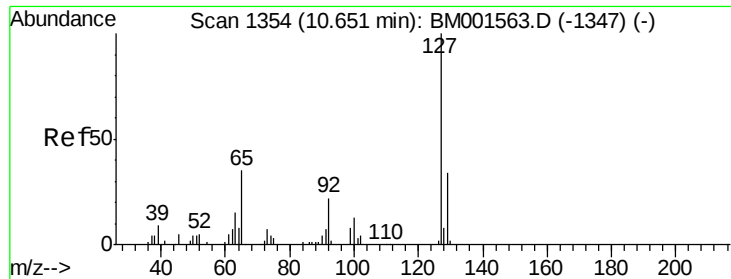
#28
Naphthalene
Concen: 180.77 ng/ul
RT: 10.55 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BM001566.D
Acq: 05 Jun 2015 13:36

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.2	13.8
127	13.4	10.2	15.4



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

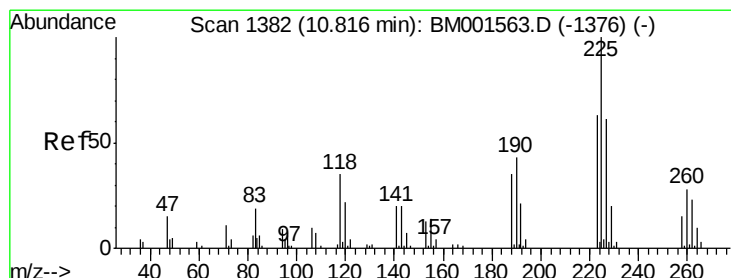
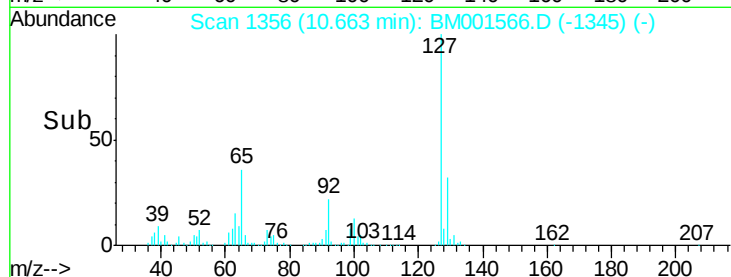
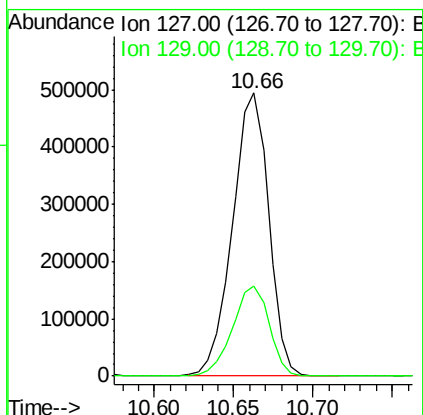
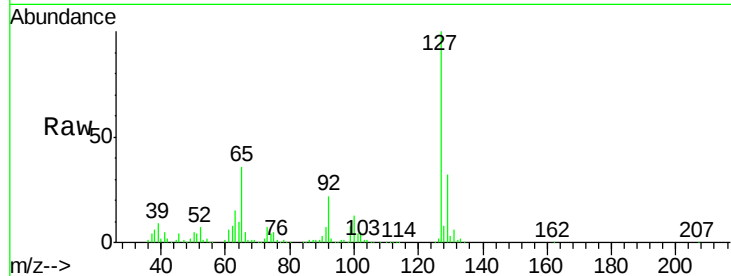




#30
4-Chloroaniline
Concen: 164.56 ng/ul
RT: 10.66 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BM001566.D
Acq: 05 Jun 2015 13:36

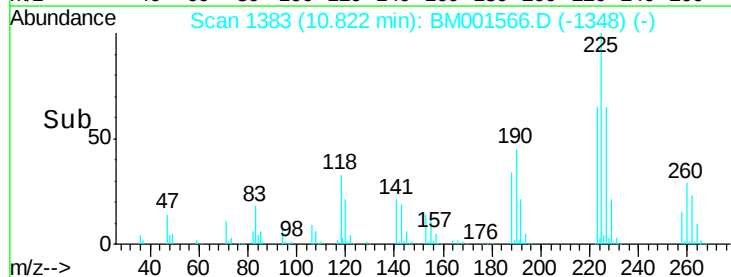
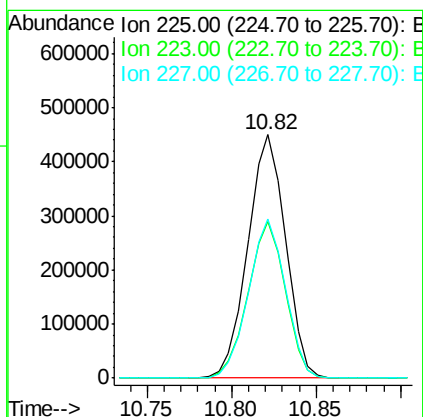
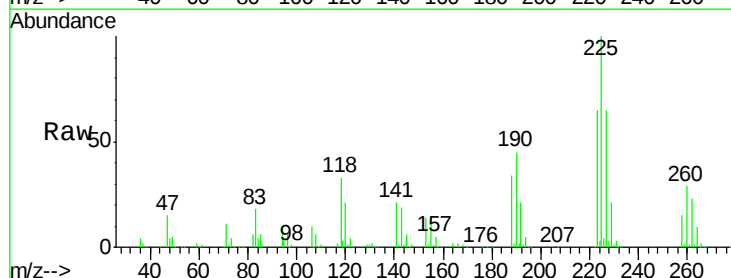
Instrument :
BNA_M
ClientSampleId :
SSTD16078

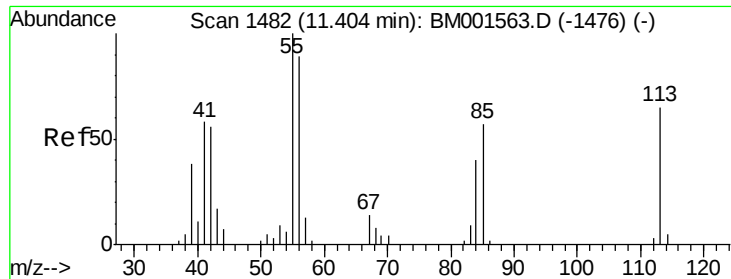
Tgt Ion:127 Resp: 782621
Ion Ratio Lower Upper
127 100
129 31.9 27.3 40.9



#31
Hexachlorobutadiene
Concen: 185.82 ng/ul
RT: 10.82 min Scan# 1383
Delta R.T. 0.01 min
Lab File: BM001566.D
Acq: 05 Jun 2015 13:36

Tgt Ion:225 Resp: 700889
Ion Ratio Lower Upper
225 100
223 64.5 50.3 75.5
227 65.1 49.2 73.8





#32

Caprolactam

Concen: 108.60 ng/ul

RT: 11.49 min Scan# 1496

Delta R.T. 0.08 min

Lab File: BM001566.D

Acq: 05 Jun 2015 13:36

Instrument :

BNA_M

ClientSampleId :

SSTD16078

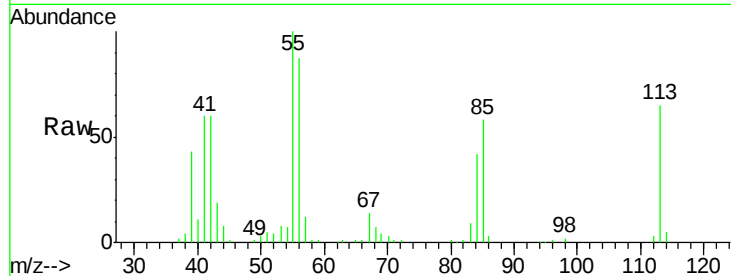
Tgt Ion:113 Resp: 134209

Ion Ratio Lower Upper

113 100

55 152.8 122.2 183.2

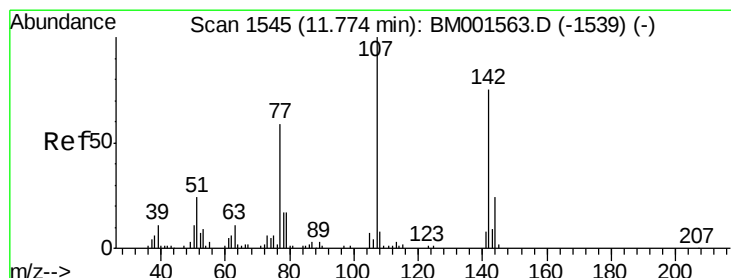
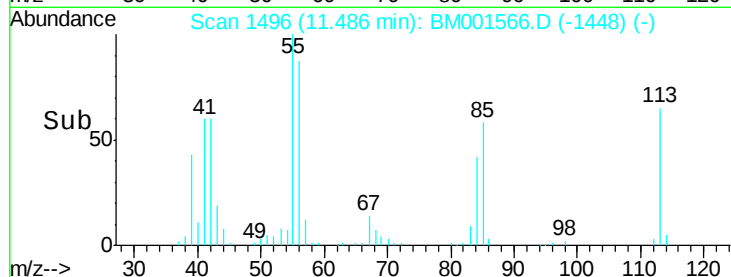
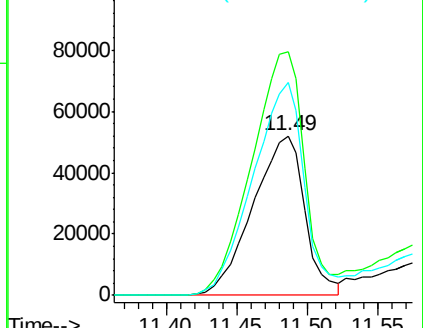
56 133.2 109.0 163.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM001563.D (-1476) (-)

Ion 56.00 (55.70 to 56.70): BM001563.D (-1476) (-)



#33

4-Chloro-3-methylphenol

Concen: 187.20 ng/ul

RT: 11.80 min Scan# 1549

Delta R.T. 0.02 min

Lab File: BM001566.D

Acq: 05 Jun 2015 13:36

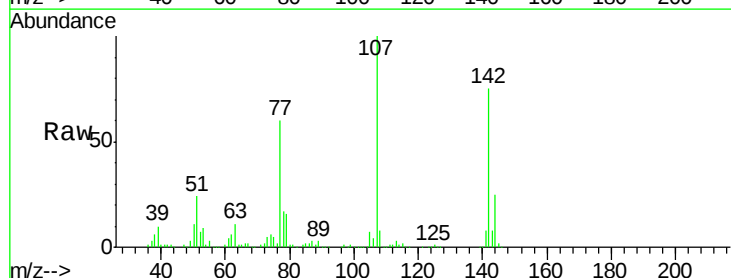
Tgt Ion:107 Resp: 882049

Ion Ratio Lower Upper

107 100

144 24.8 19.5 29.3

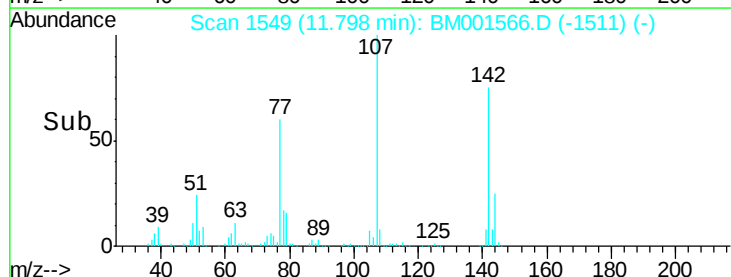
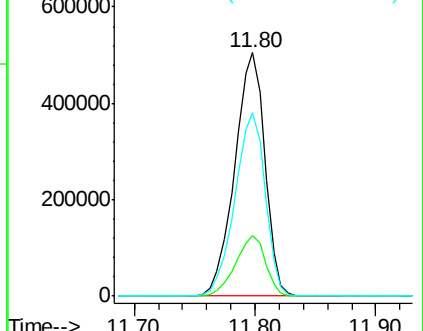
142 75.3 59.8 89.6

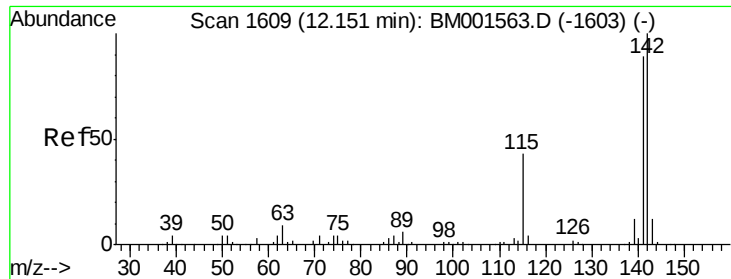


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

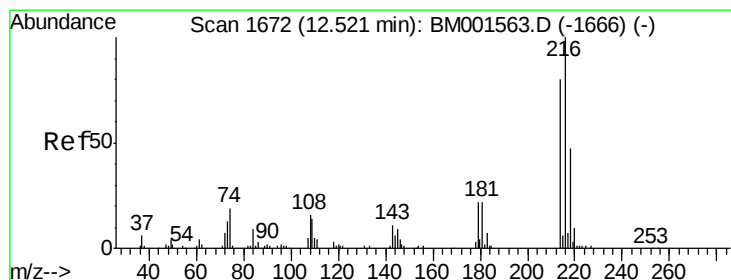
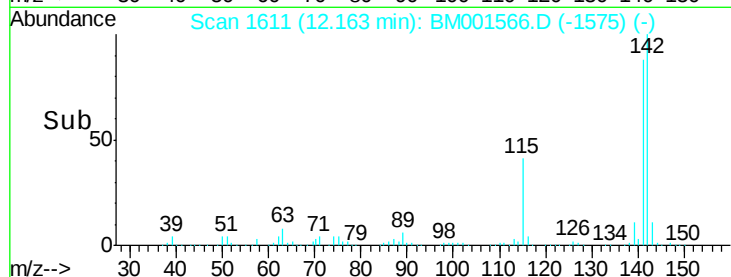
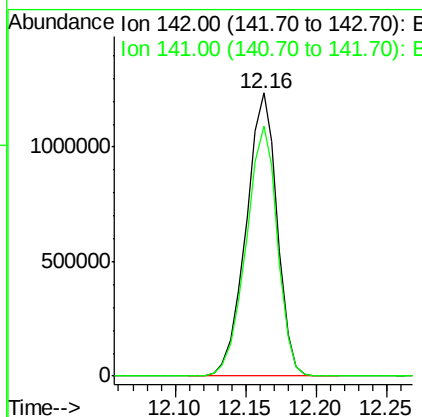
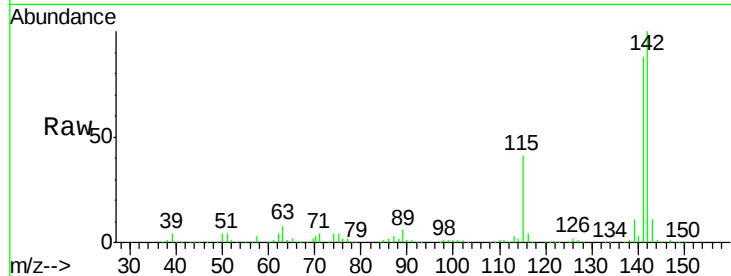




#34
2-Methylnaphthalene
Concen: 182.04 ng/ul
RT: 12.16 min Scan# 1611
Delta R.T. 0.01 min
Lab File: BM001566.D
Acq: 05 Jun 2015 13:36

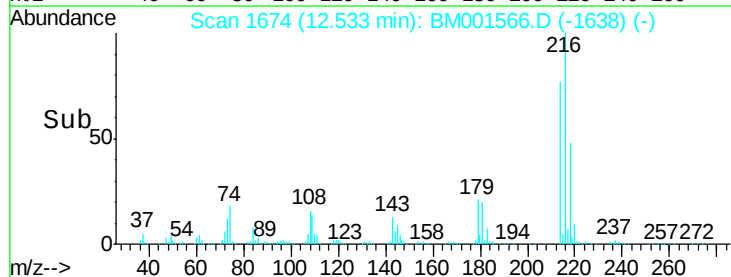
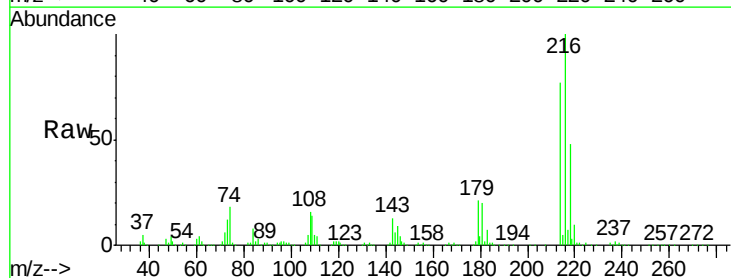
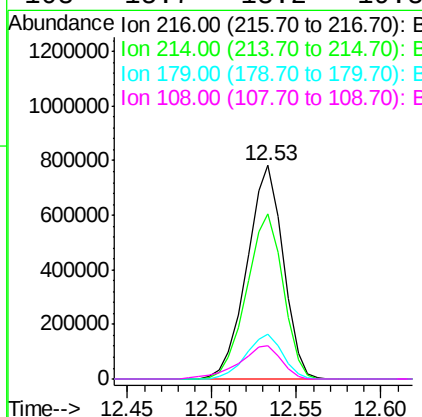
Instrument :
BNA_M
ClientSampleId :
SSTD16078

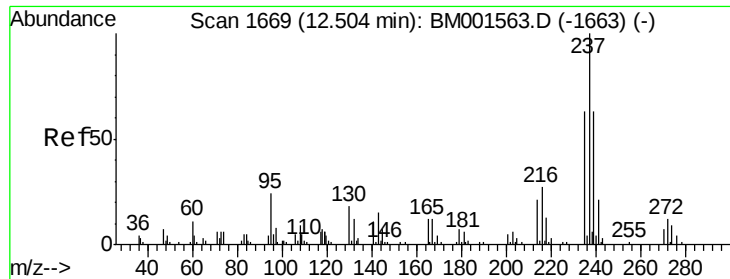
Tgt Ion:142 Resp: 1907100
Ion Ratio Lower Upper
142 100
141 88.1 71.0 106.6



#36
1,2,4,5-Tetrachlorobenzene
Concen: 188.19 ng/ul
RT: 12.53 min Scan# 1674
Delta R.T. 0.01 min
Lab File: BM001566.D
Acq: 05 Jun 2015 13:36

Tgt Ion:216 Resp: 1170305
Ion Ratio Lower Upper
216 100
214 77.0 64.0 96.0
179 20.8 17.7 26.5
108 15.7 13.2 19.8

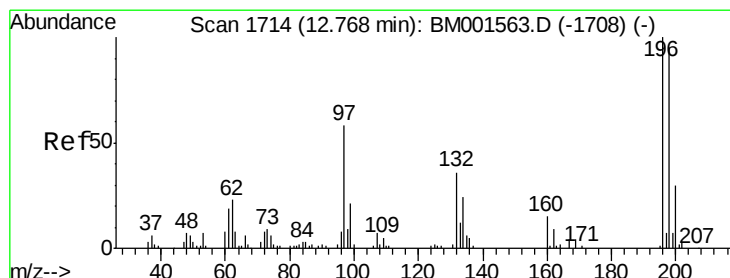
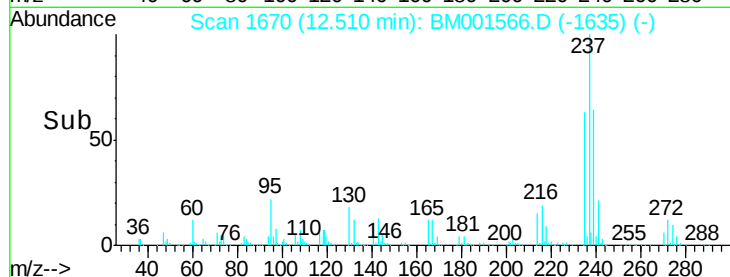
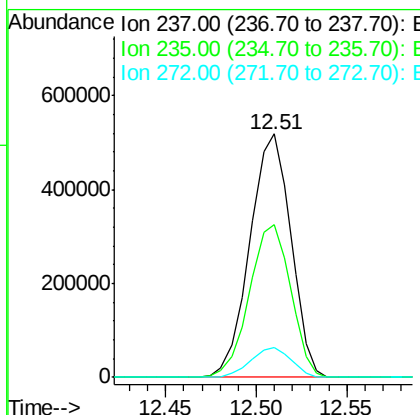
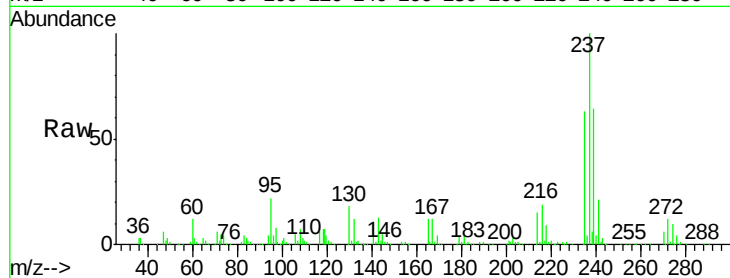




#37
Hexachlorocyclopentadiene
Concen: 198.86 ng/ul
RT: 12.51 min Scan# 1670
Delta R.T. 0.01 min
Lab File: BM001566.D
Acq: 05 Jun 2015 13:36

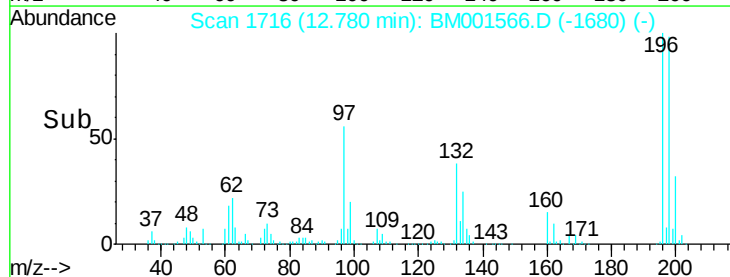
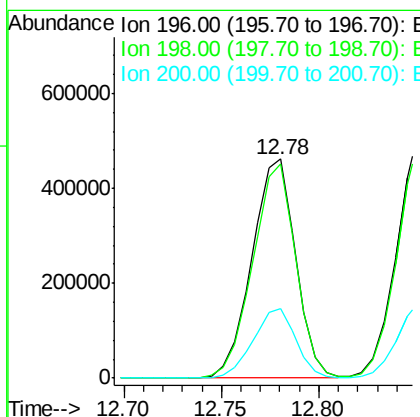
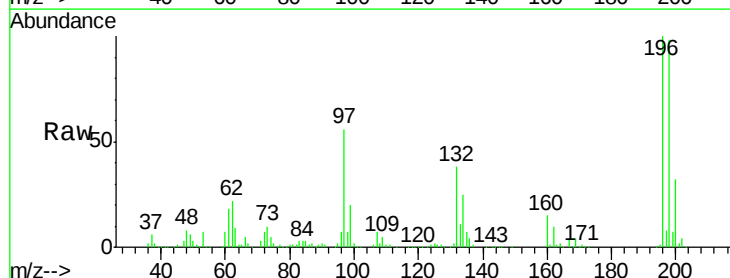
Instrument :
BNA_M
ClientSampleId :
SSTD16078

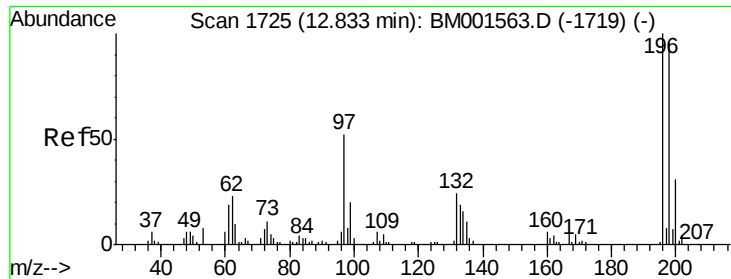
Tgt Ion:237 Resp: 817529
Ion Ratio Lower Upper
237 100
235 62.7 50.2 75.4
272 12.2 9.9 14.9



#38
2,4,6-Trichlorophenol
Concen: 193.95 ng/ul
RT: 12.78 min Scan# 1716
Delta R.T. 0.01 min
Lab File: BM001566.D
Acq: 05 Jun 2015 13:36

Tgt Ion:196 Resp: 715144
Ion Ratio Lower Upper
196 100
198 97.6 75.8 113.8
200 31.7 23.7 35.5

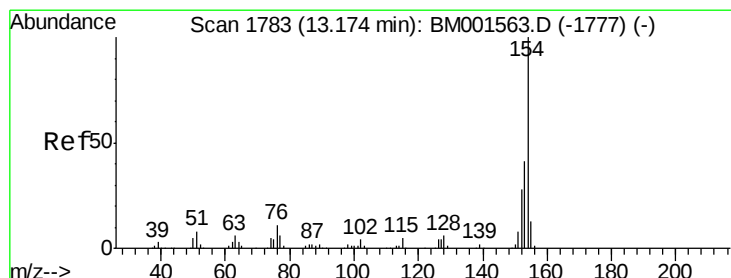
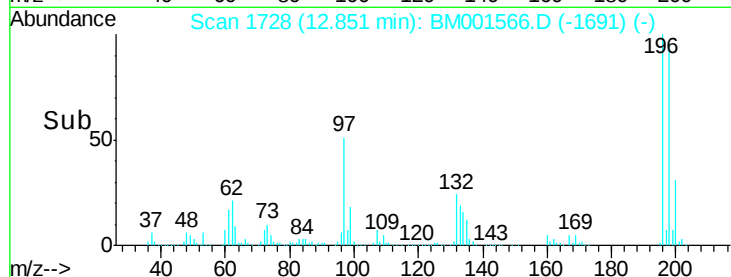
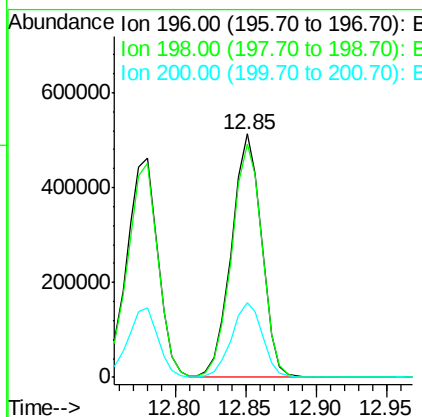
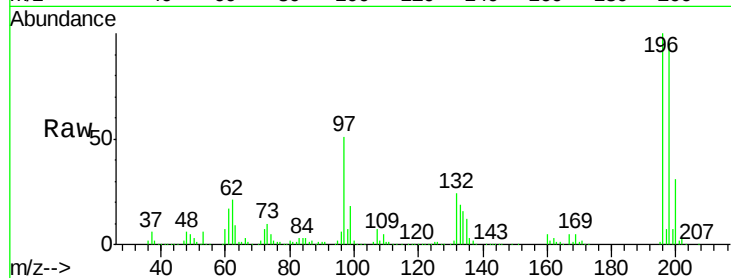




#39
 2,4,5-Trichlorophenol
 Concen: 189.43 ng/ul
 RT: 12.85 min Scan# 1728
 Delta R.T. 0.02 min
 Lab File: BM001566.D
 Acq: 05 Jun 2015 13:36

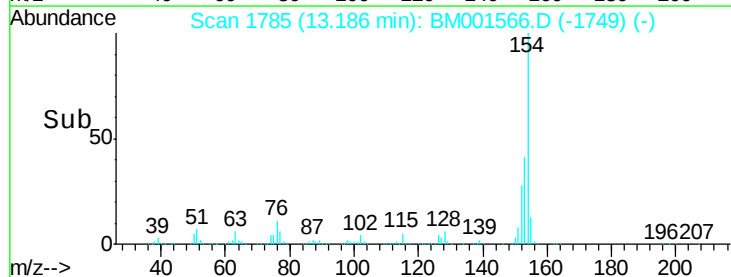
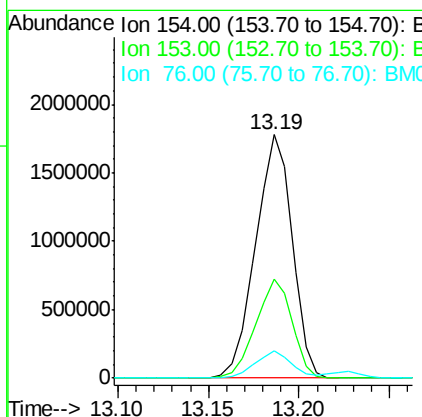
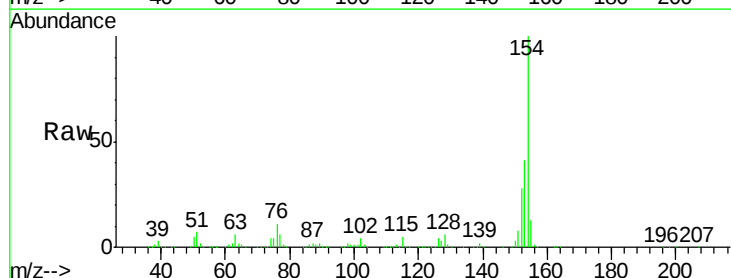
Instrument :
 BNA_M
 ClientSampleId :
 SSTD16078

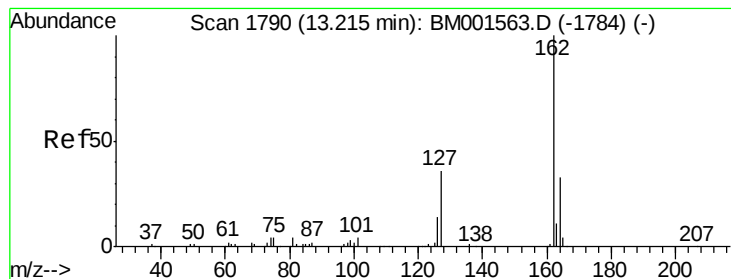
Tgt Ion:196 Resp: 763045
 Ion Ratio Lower Upper
 196 100
 198 95.9 77.0 115.6
 200 30.9 25.0 37.6



#40
 1,1'-Biphenyl
 Concen: 185.73 ng/ul
 RT: 13.19 min Scan# 1785
 Delta R.T. 0.01 min
 Lab File: BM001566.D
 Acq: 05 Jun 2015 13:36

Tgt Ion:154 Resp: 2498380
 Ion Ratio Lower Upper
 154 100
 153 40.7 32.6 48.8
 76 11.0 8.5 12.7





#41

2-Chloronaphthalene

Concen: 183.27 ng/ul

RT: 13.23 min Scan# 1792

Delta R.T. 0.01 min

Lab File: BM001566.D

Acq: 05 Jun 2015 13:36

Instrument :

BNA_M

ClientSampleId :

SSTD16078

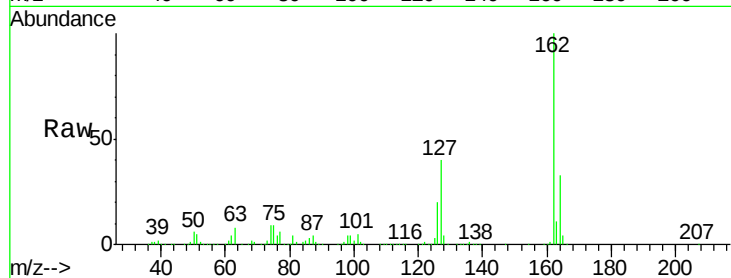
Tgt Ion:162 Resp: 1933940

Ion Ratio Lower Upper

162 100

164 32.9 26.1 39.1

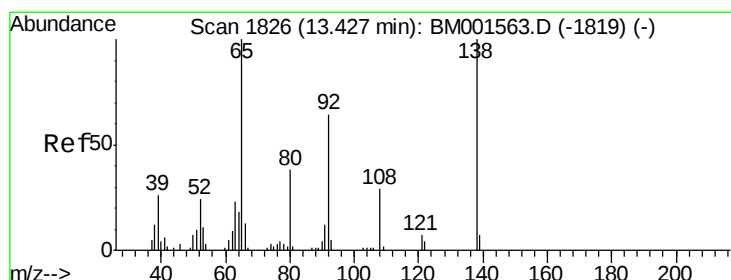
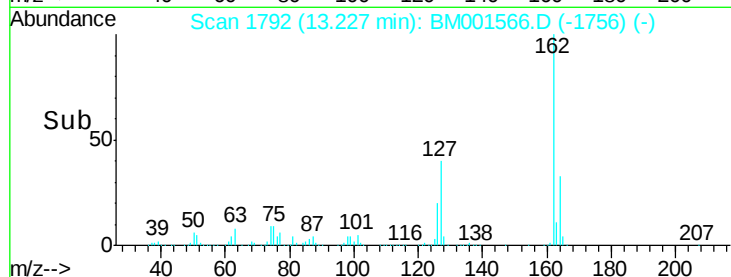
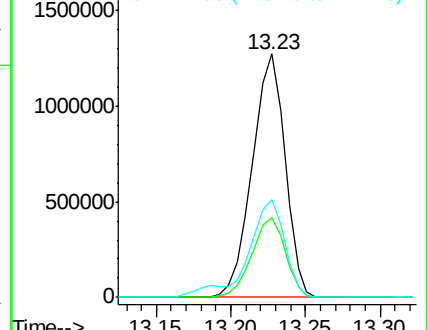
127 39.9 32.0 48.0



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: 199.54 ng/ul

RT: 13.45 min Scan# 1829

Delta R.T. 0.02 min

Lab File: BM001566.D

Acq: 05 Jun 2015 13:36

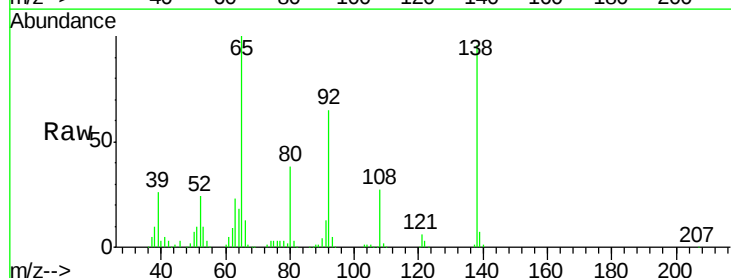
Tgt Ion: 65 Resp: 578021

Ion Ratio Lower Upper

65 100

92 64.8 51.5 77.3

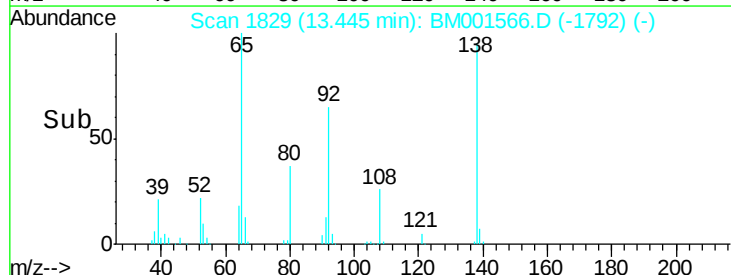
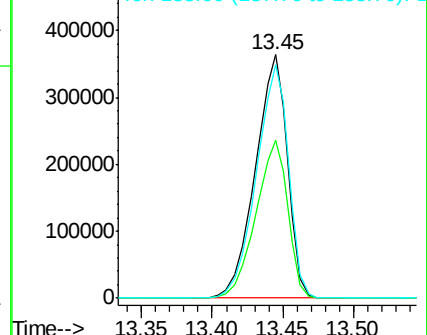
138 95.7 80.2 120.4

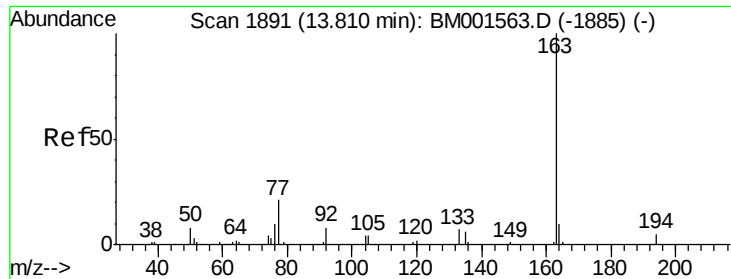


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 177.74 ng/ul

RT: 13.83 min Scan# 1894

Delta R.T. 0.02 min

Lab File: BM001566.D

Acq: 05 Jun 2015 13:36

Instrument :

BNA_M

ClientSampleId :

SSTD16078

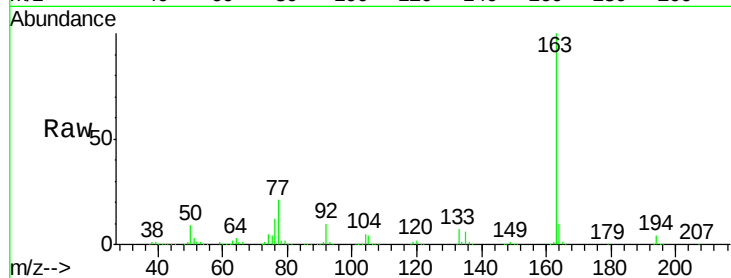
Tgt Ion:163 Resp: 2354181

Ion Ratio Lower Upper

163 100

194 4.5 3.6 5.4

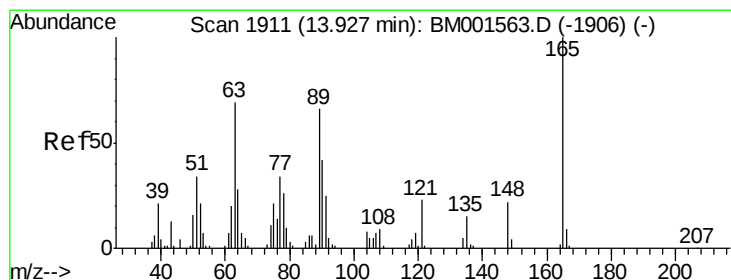
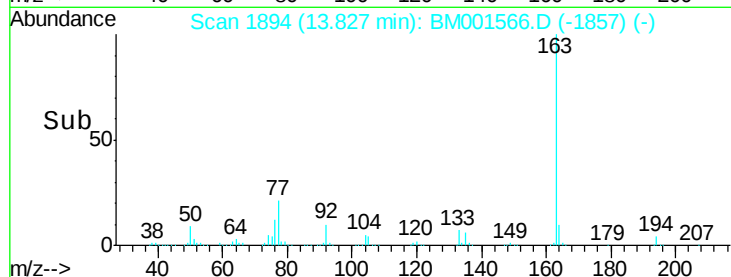
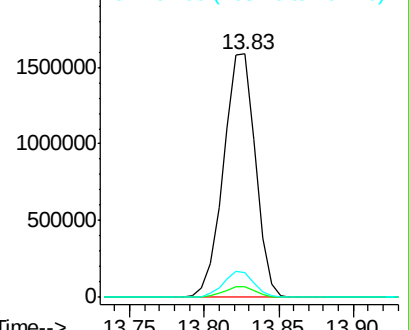
164 10.2 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 197.81 ng/ul

RT: 13.95 min Scan# 1915

Delta R.T. 0.02 min

Lab File: BM001566.D

Acq: 05 Jun 2015 13:36

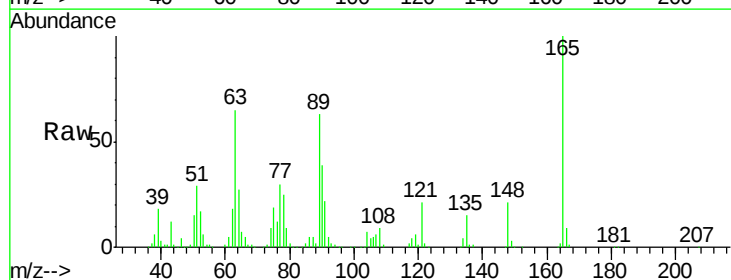
Tgt Ion:165 Resp: 505509

Ion Ratio Lower Upper

165 100

89 62.7 52.8 79.2

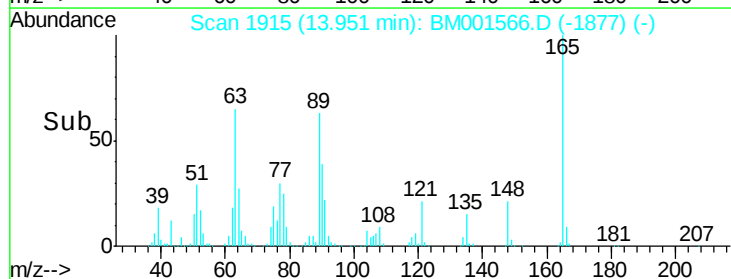
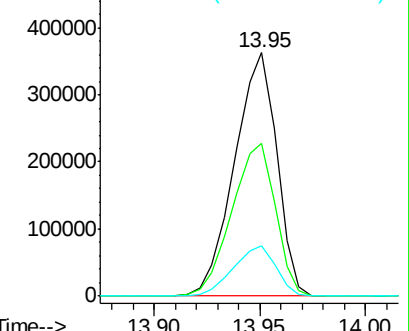
121 20.6 18.2 27.4

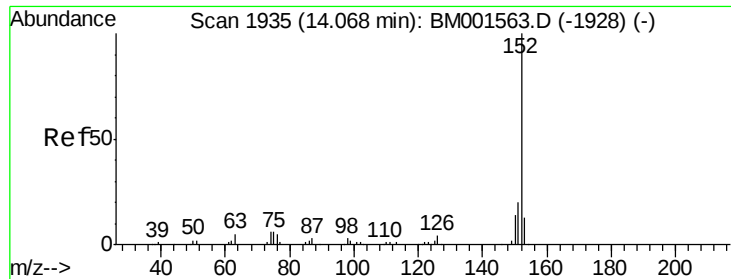


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 184.56 ng/ul

RT: 14.08 min Scan# 1937

Delta R.T. 0.01 min

Lab File: BM001566.D

Acq: 05 Jun 2015 13:36

Instrument :

BNA_M

ClientSampleId :

SSTD16078

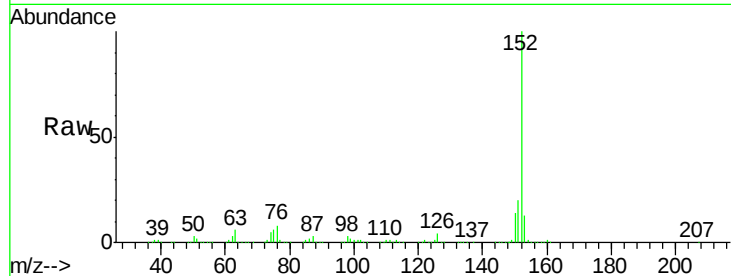
Tgt Ion:152 Resp: 3019065

Ion Ratio Lower Upper

152 100

151 20.1 16.4 24.6

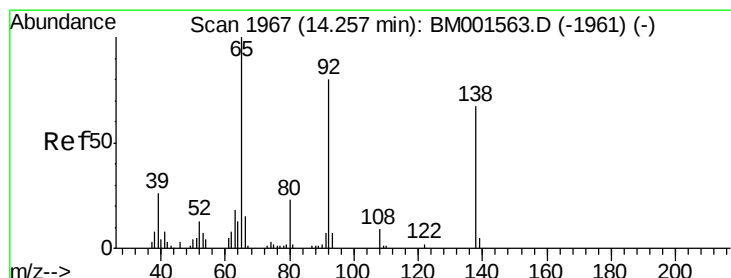
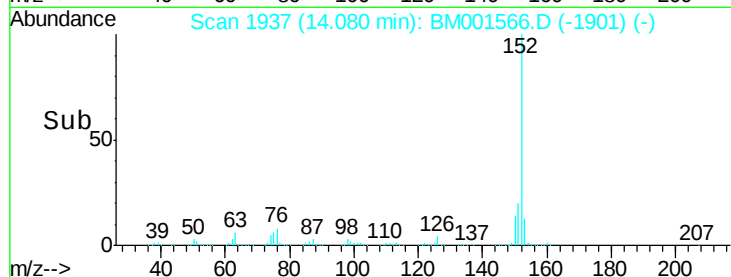
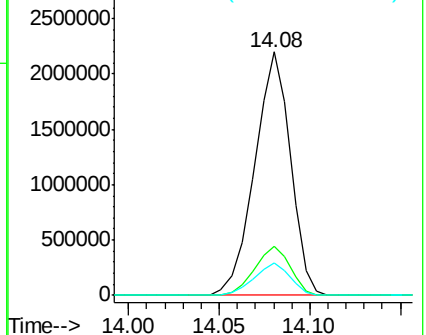
153 13.2 10.1 15.1



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: 163.90 ng/ul

RT: 14.27 min Scan# 1970

Delta R.T. 0.02 min

Lab File: BM001566.D

Acq: 05 Jun 2015 13:36

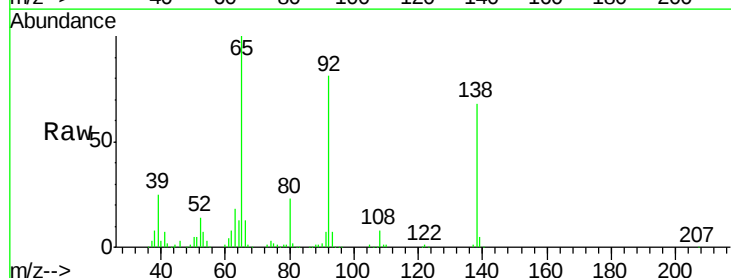
Tgt Ion:138 Resp: 374410

Ion Ratio Lower Upper

138 100

108 11.9 10.4 15.6

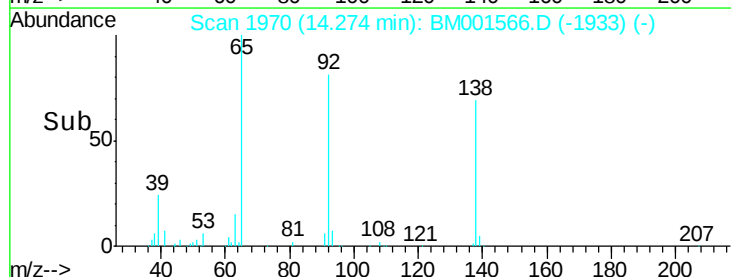
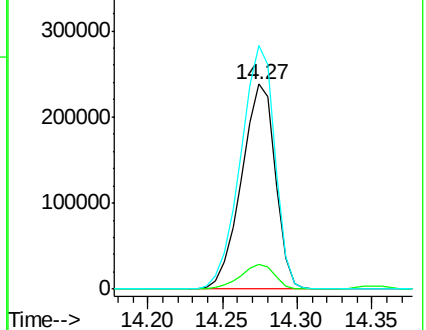
92 118.7 95.3 142.9

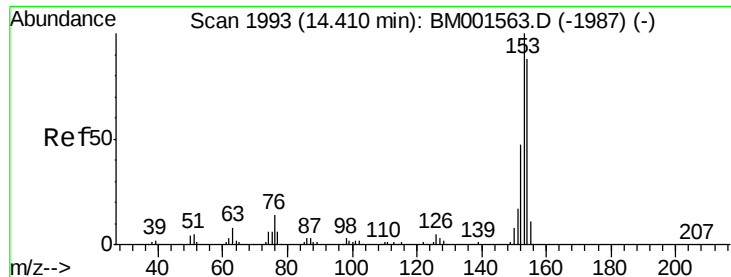


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 183.30 ng/ul

RT: 14.42 min Scan# 1995

Delta R.T. 0.01 min

Lab File: BM001566.D

Acq: 05 Jun 2015 13:36

Instrument :

BNA_M

ClientSampleId :

SSTD16078

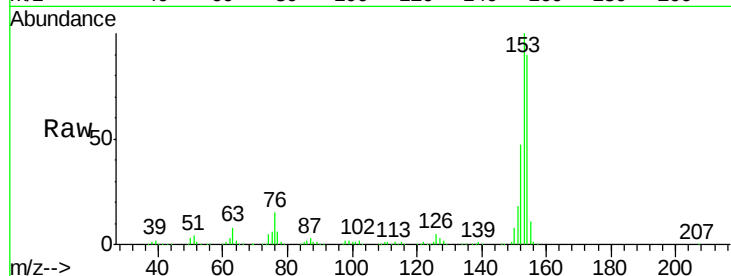
Tgt Ion:153 Resp: 2017521

Ion Ratio Lower Upper

153 100

152 47.0 37.9 56.9

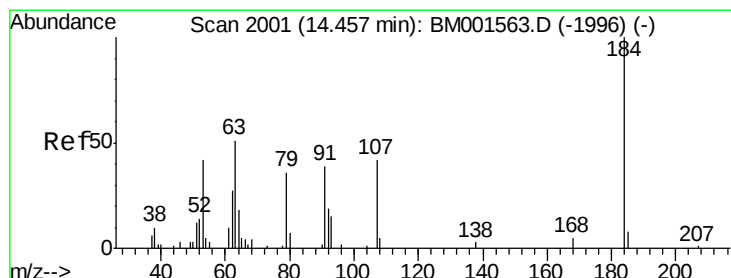
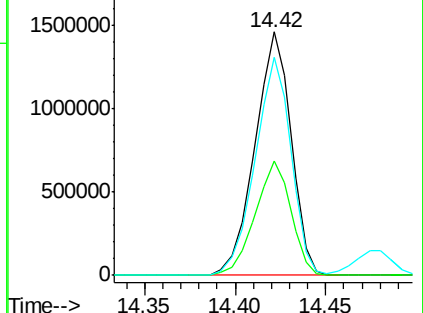
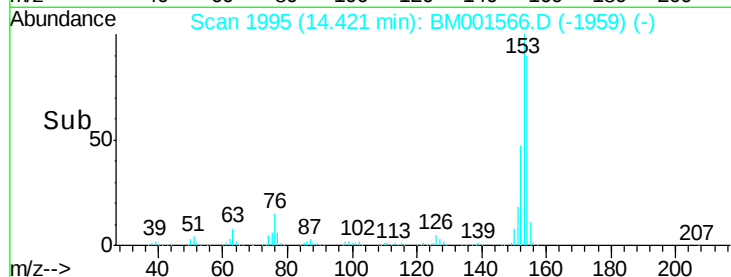
154 89.7 70.2 105.2



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: 222.54 ng/ul

RT: 14.48 min Scan# 2005

Delta R.T. 0.02 min

Lab File: BM001566.D

Acq: 05 Jun 2015 13:36

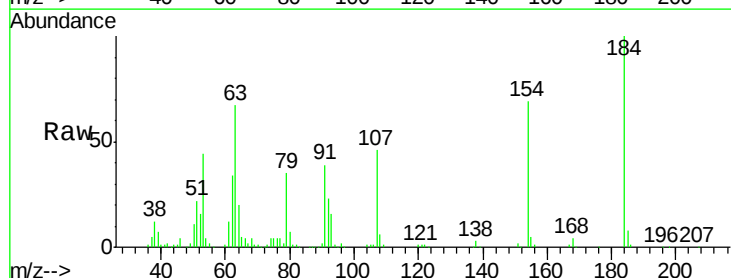
Tgt Ion:184 Resp: 319819

Ion Ratio Lower Upper

184 100

63 66.8 52.3 78.5

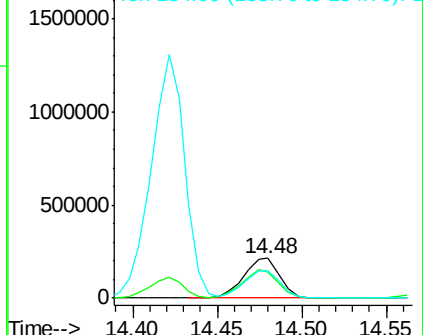
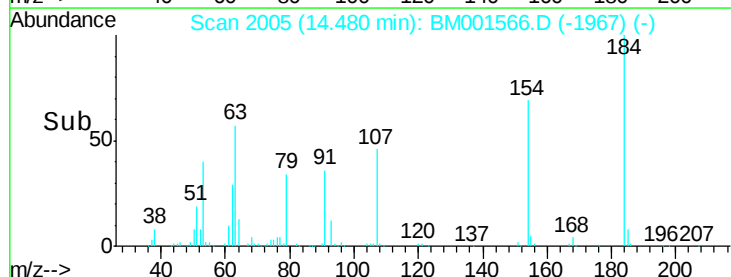
154 69.2 50.4 75.6

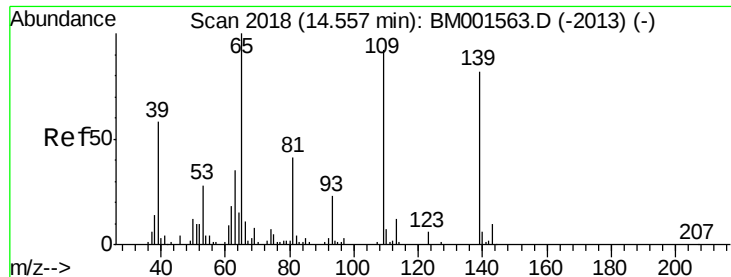


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 182.83 ng/ul

RT: 14.60 min Scan# 2025

Delta R.T. 0.04 min

Lab File: BM001566.D

Acq: 05 Jun 2015 13:36

Instrument :

BNA_M

ClientSampleId :

SSTD16078

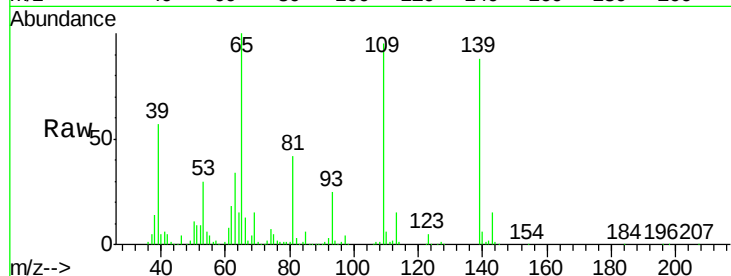
Tgt Ion:109 Resp: 443915

Ion Ratio Lower Upper

109 100

139 92.5 71.8 107.6

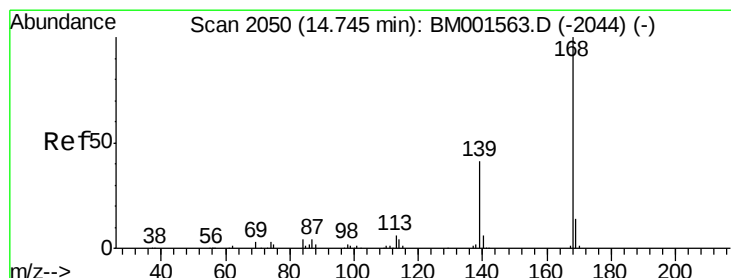
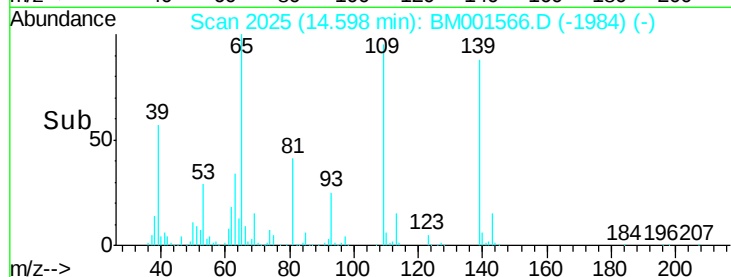
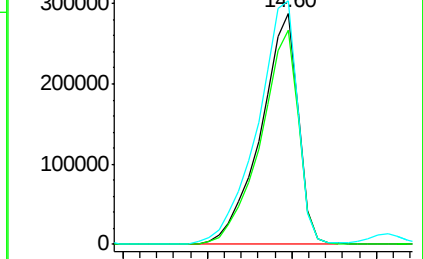
65 105.2 89.6 134.4



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 180.85 ng/ul

RT: 14.76 min Scan# 2052

Delta R.T. 0.01 min

Lab File: BM001566.D

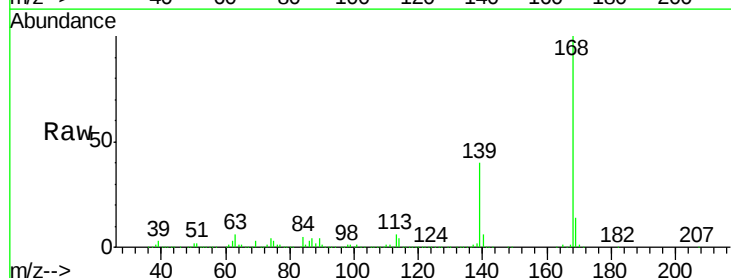
Acq: 05 Jun 2015 13:36

Tgt Ion:168 Resp: 2833657

Ion Ratio Lower Upper

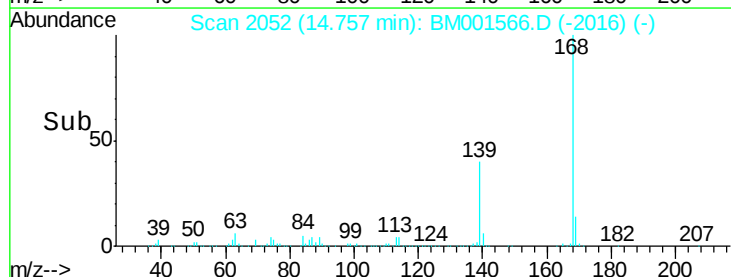
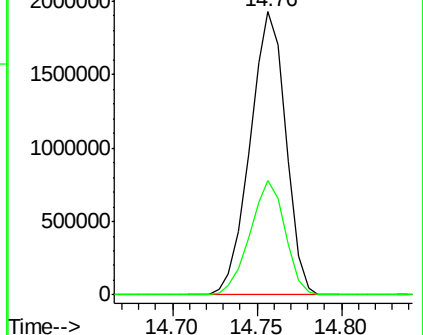
168 100

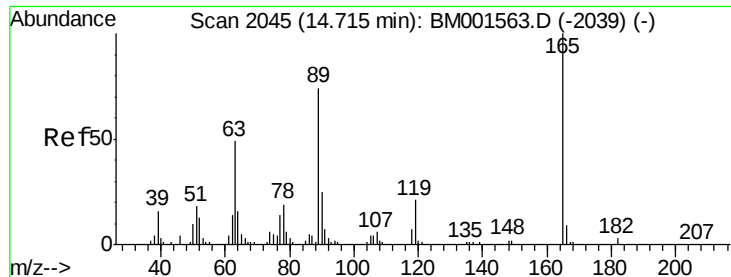
139 40.2 32.8 49.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

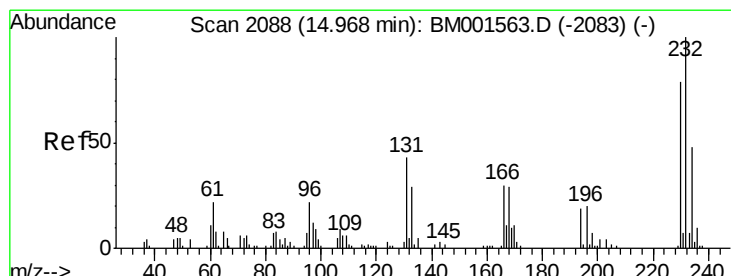
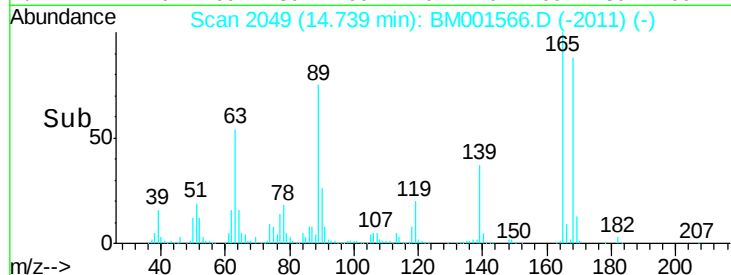
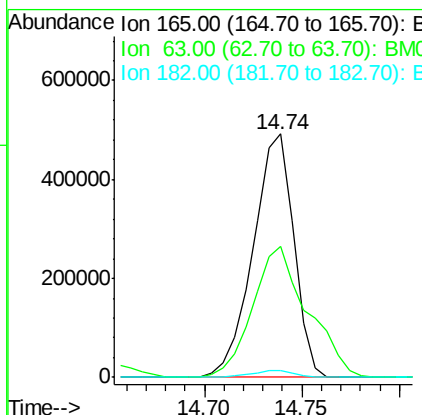
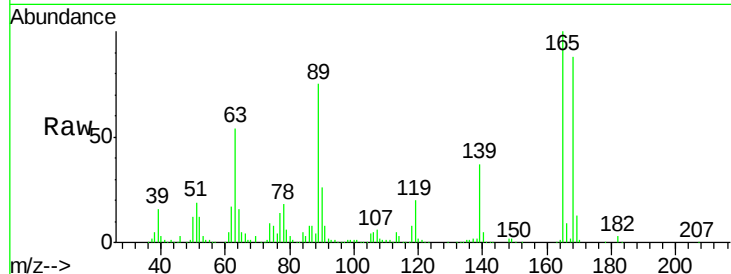




#54
 2,4-Dinitrotoluene
 Concen: 191.87 ng/ul
 RT: 14.74 min Scan# 2049
 Delta R.T. 0.02 min
 Lab File: BM001566.D
 Acq: 05 Jun 2015 13:36

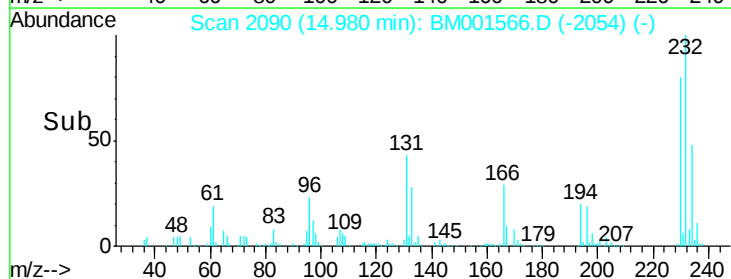
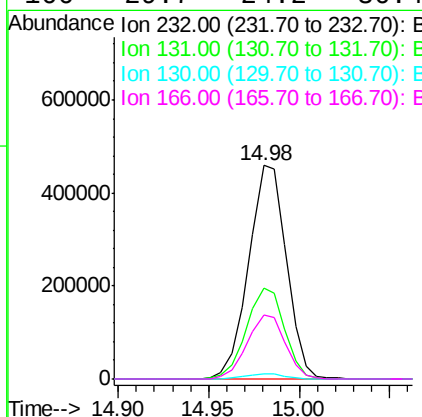
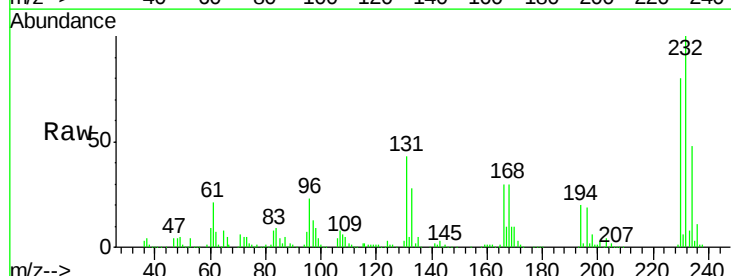
Instrument :
 BNA_M
 ClientSampleId :
 SSTD16078

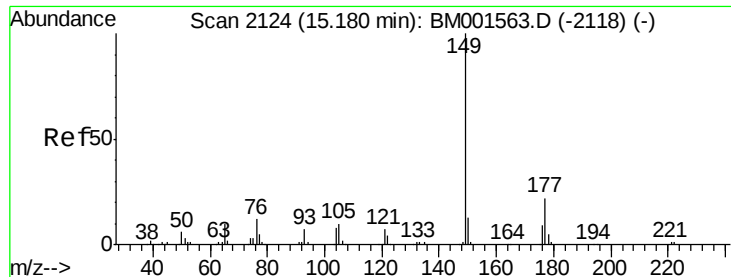
Tgt Ion:165 Resp: 711242
 Ion Ratio Lower Upper
 165 100
 63 53.8 39.4 59.0
 182 3.1 2.3 3.5



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 189.30 ng/ul
 RT: 14.98 min Scan# 2090
 Delta R.T. 0.01 min
 Lab File: BM001566.D
 Acq: 05 Jun 2015 13:36

Tgt Ion:232 Resp: 665834
 Ion Ratio Lower Upper
 232 100
 131 42.8 34.6 52.0
 130 2.5 2.0 3.0
 166 29.7 24.2 36.4

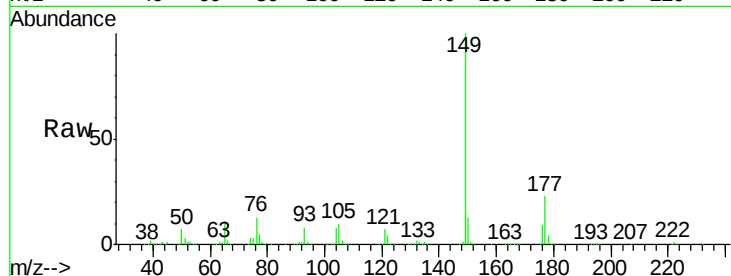




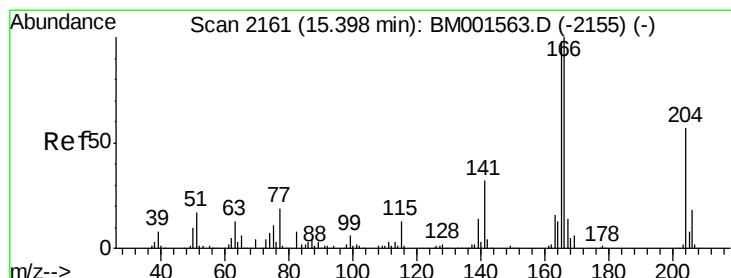
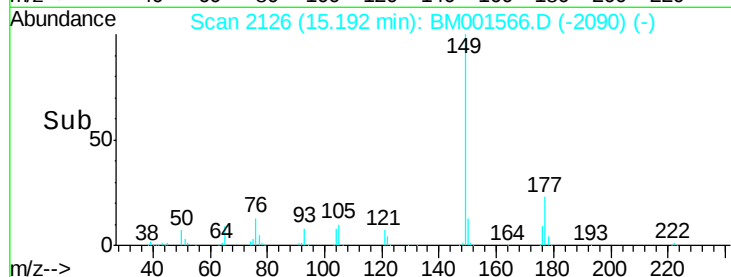
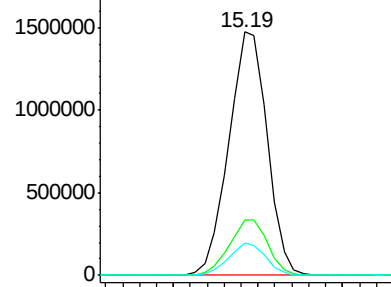
#56
Diethylphthalate
Concen: 178.06 ng/ul
RT: 15.19 min Scan# 2126
Delta R.T. 0.01 min
Lab File: BM001566.D
Acq: 05 Jun 2015 13:36

Instrument :
BNA_M
ClientSampleId :
SSTD16078

Tgt Ion:149 Resp: 2333169
Ion Ratio Lower Upper
149 100
177 22.8 17.7 26.5
150 13.1 10.2 15.4

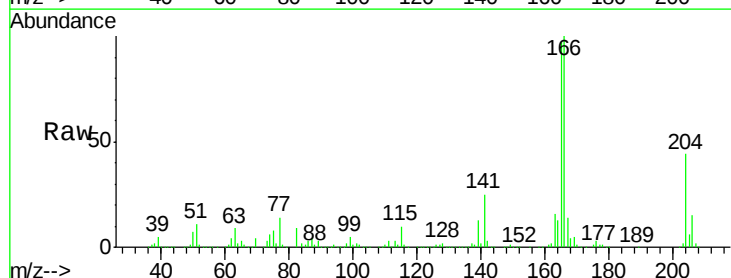


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

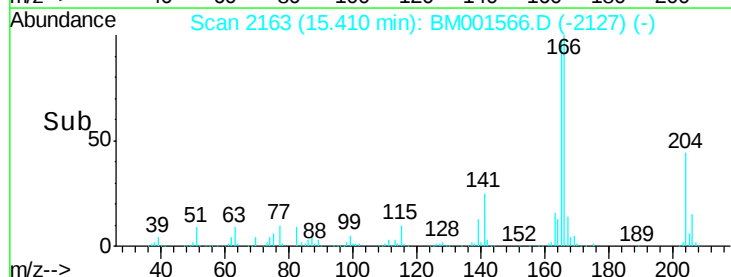
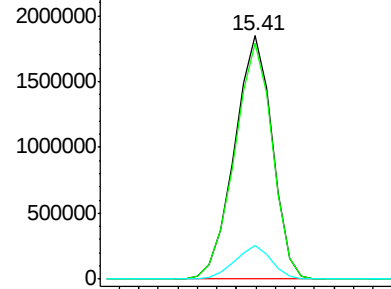


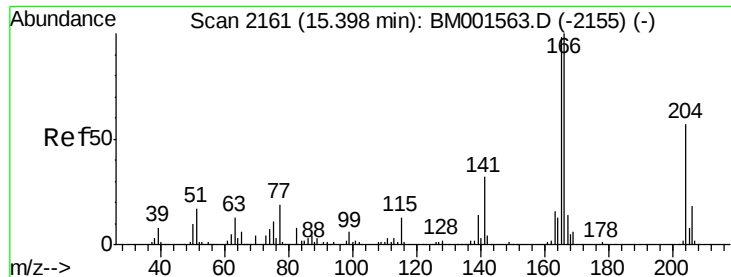
#58
Fluorene
Concen: 187.81 ng/ul
RT: 15.41 min Scan# 2163
Delta R.T. 0.01 min
Lab File: BM001566.D
Acq: 05 Jun 2015 13:36

Tgt Ion:166 Resp: 2472767
Ion Ratio Lower Upper
166 100
165 97.0 78.3 117.5
167 13.7 11.0 16.6



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

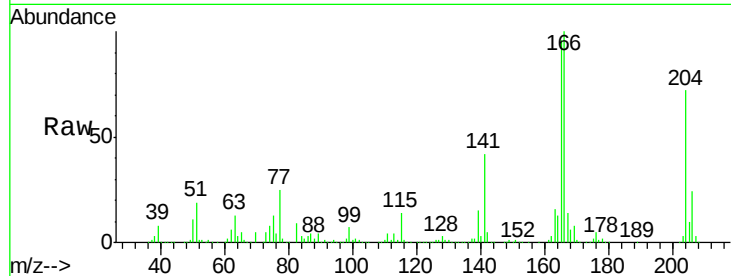




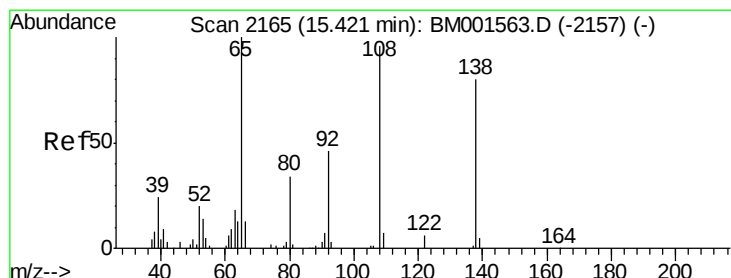
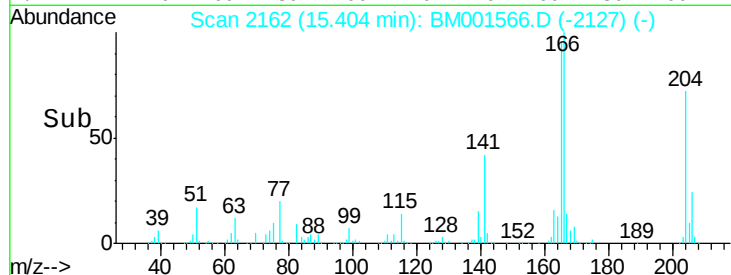
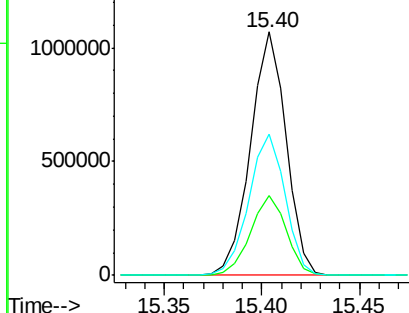
#59
 4-Chlorophenyl-phenylether
 Concen: 188.18 ng/ul
 RT: 15.40 min Scan# 2162
 Delta R.T. 0.01 min
 Lab File: BM001566.D
 Acq: 05 Jun 2015 13:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16078

Tgt Ion:204 Resp: 1349952
 Ion Ratio Lower Upper
 204 100
 206 33.0 25.1 37.7
 141 58.0 45.3 67.9

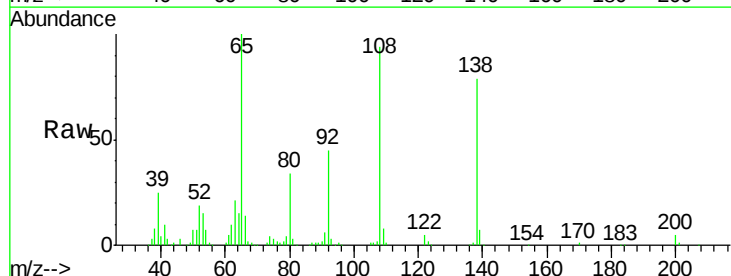


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

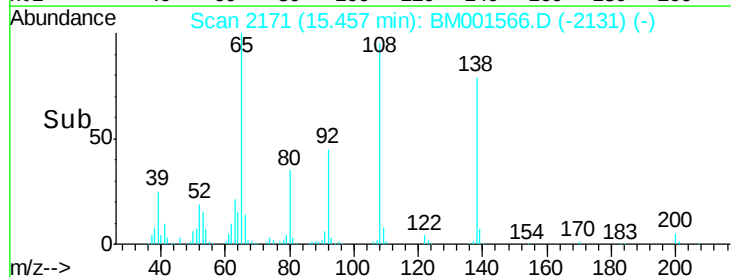
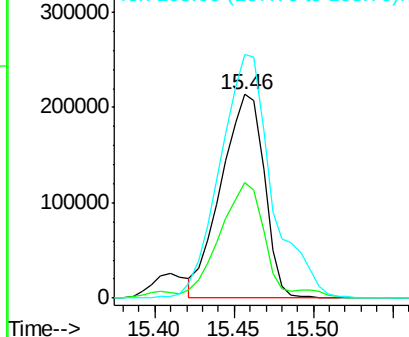


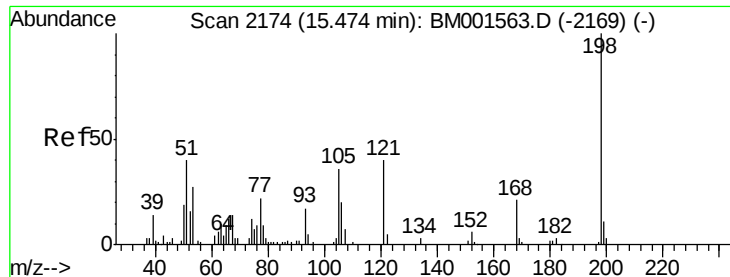
#60
 4-Nitroaniline
 Concen: 154.12 ng/ul
 RT: 15.46 min Scan# 2171
 Delta R.T. 0.04 min
 Lab File: BM001566.D
 Acq: 05 Jun 2015 13:36

Tgt Ion:138 Resp: 403202
 Ion Ratio Lower Upper
 138 100
 92 56.9 46.0 69.0
 108 119.4 95.7 143.5



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 108.00 (107.70 to 108.70): E

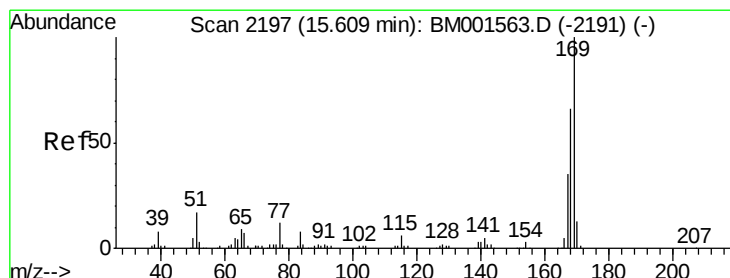
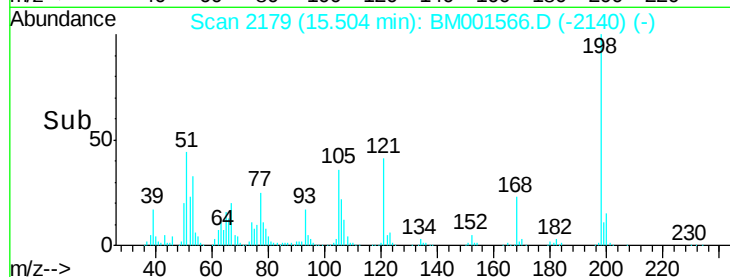
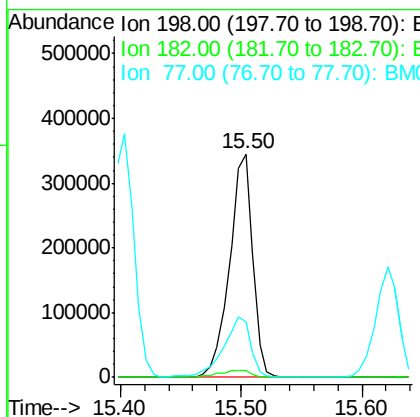
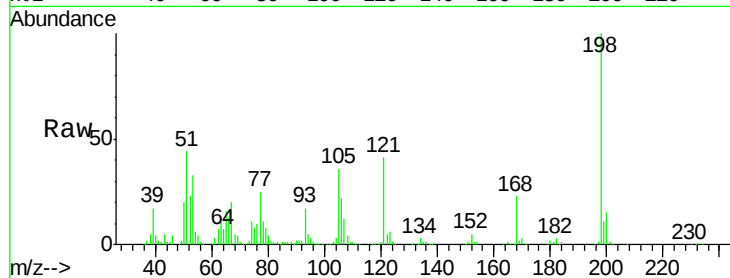




#63
 4,6-Dinitro-2-methylphenol
 Concen: 206.75 ng/ul
 RT: 15.50 min Scan# 2179
 Delta R.T. 0.03 min
 Lab File: BM001566.D
 Acq: 05 Jun 2015 13:36

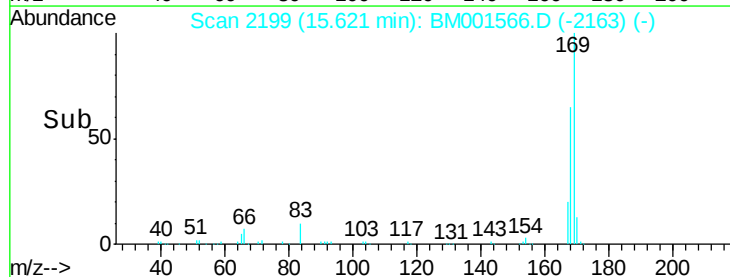
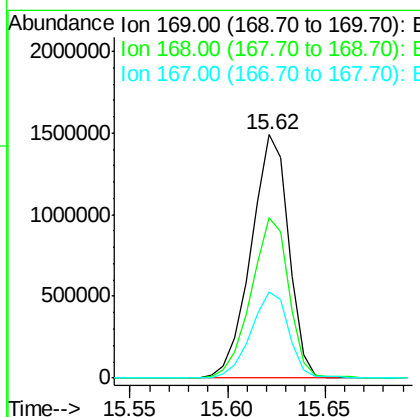
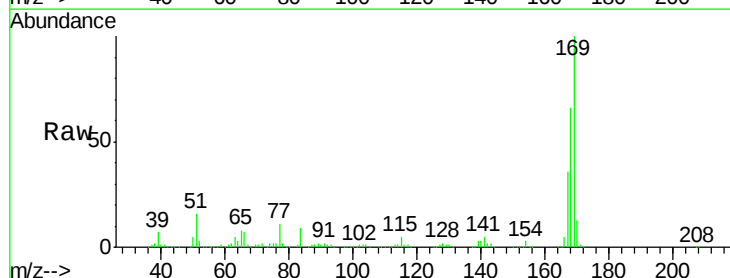
Instrument :
 BNA_M
 ClientSampleId :
 SSTD16078

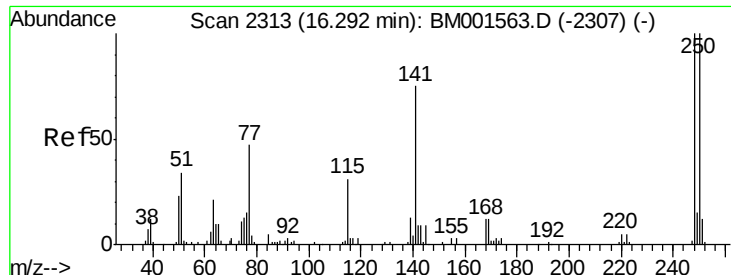
Tgt Ion:198 Resp: 459743
 Ion Ratio Lower Upper
 198 100
 182 2.9 2.5 3.7
 77 24.8 19.3 28.9



#64
 N-Nitrosodiphenylamine
 Concen: 188.47 ng/ul
 RT: 15.62 min Scan# 2199
 Delta R.T. 0.01 min
 Lab File: BM001566.D
 Acq: 05 Jun 2015 13:36

Tgt Ion:169 Resp: 1987768
 Ion Ratio Lower Upper
 169 100
 168 66.1 53.0 79.4
 167 35.6 27.8 41.8

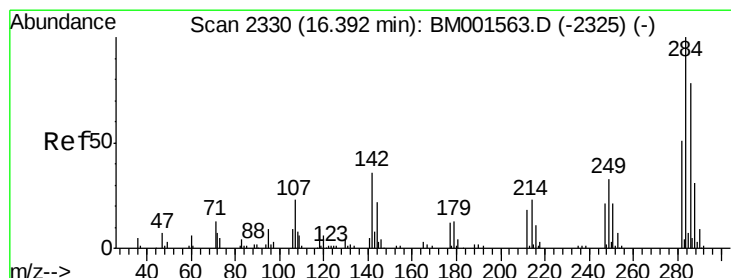
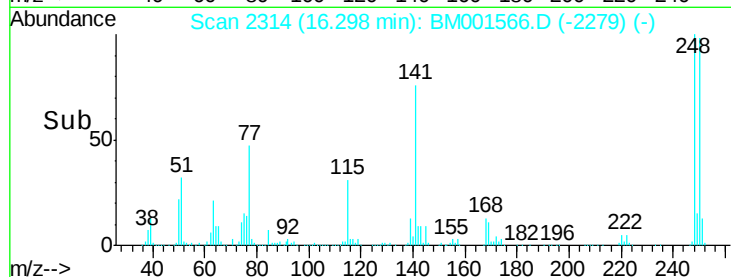
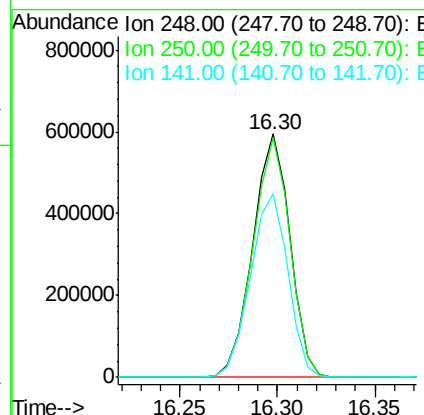
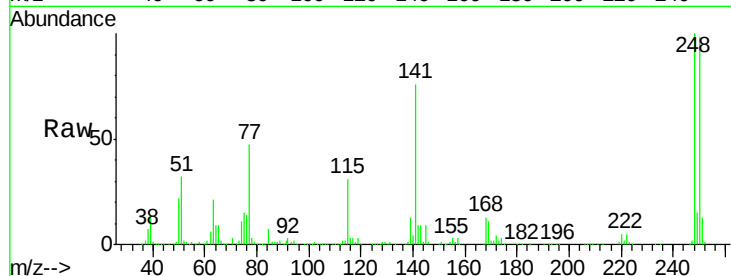




#65
4-Bromophenyl-phenylether
Concen: 190.77 ng/ul
RT: 16.30 min Scan# 2314
Delta R.T. 0.01 min
Lab File: BM001566.D
Acq: 05 Jun 2015 13:36

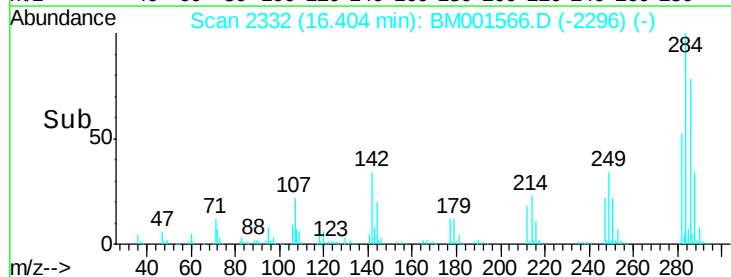
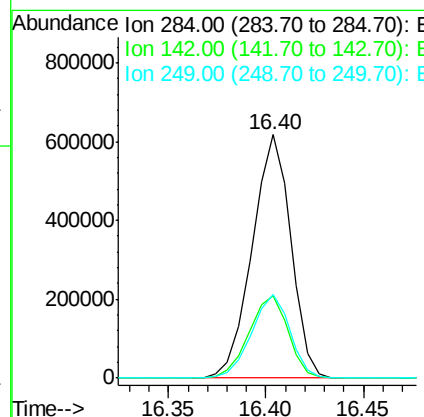
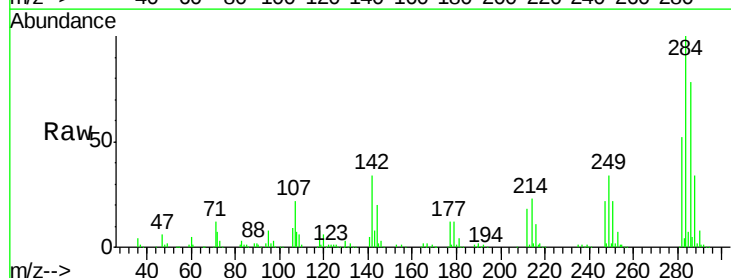
Instrument :
BNA_M
ClientSampleId :
SSTD16078

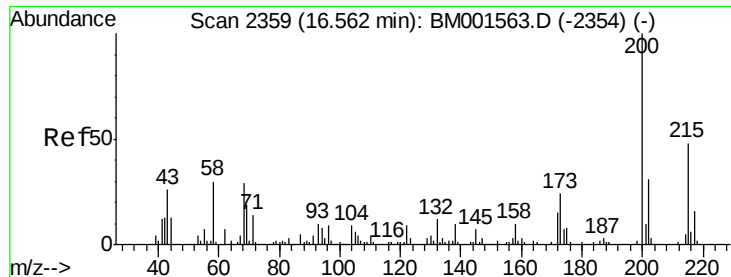
Tgt Ion:248 Resp: 785033
Ion Ratio Lower Upper
248 100
250 98.2 80.3 120.5
141 75.5 60.2 90.4



#66
Hexachlorobenzene
Concen: 187.31 ng/ul
RT: 16.40 min Scan# 2332
Delta R.T. 0.01 min
Lab File: BM001566.D
Acq: 05 Jun 2015 13:36

Tgt Ion:284 Resp: 846377
Ion Ratio Lower Upper
284 100
142 33.9 28.9 43.3
249 34.3 26.6 40.0

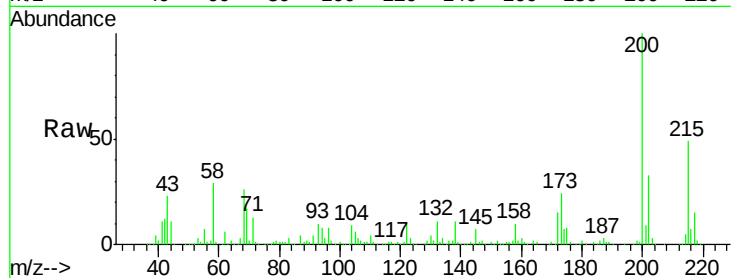




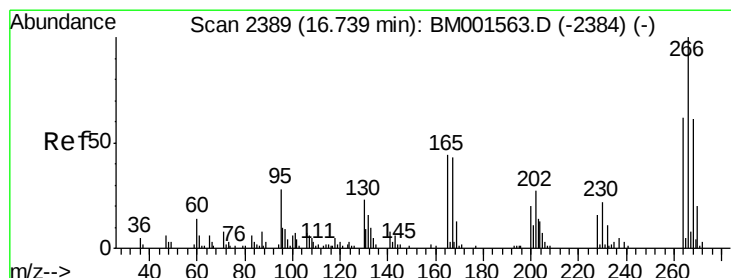
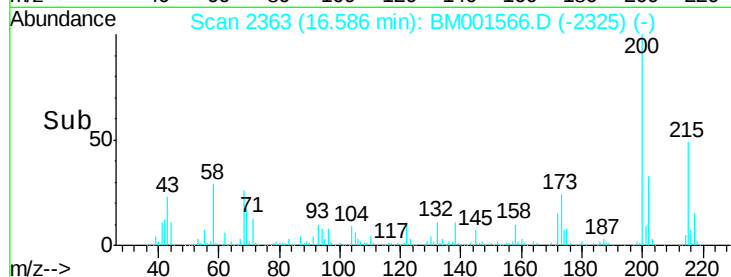
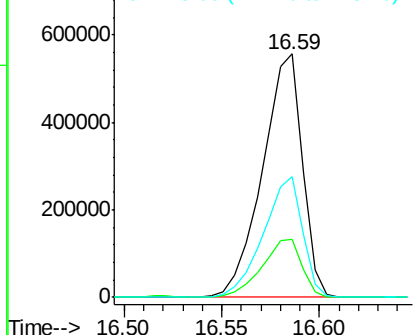
#67
Atrazine
Concen: 182.78 ng/ul
RT: 16.59 min Scan# 2363
Delta R.T. 0.02 min
Lab File: BM001566.D
Acq: 05 Jun 2015 13:36

Instrument :
BNA_M
ClientSampleId :
SSTD16078

Tgt Ion:200 Resp: 789341
Ion Ratio Lower Upper
200 100
173 23.7 19.4 29.0
215 49.3 38.7 58.1

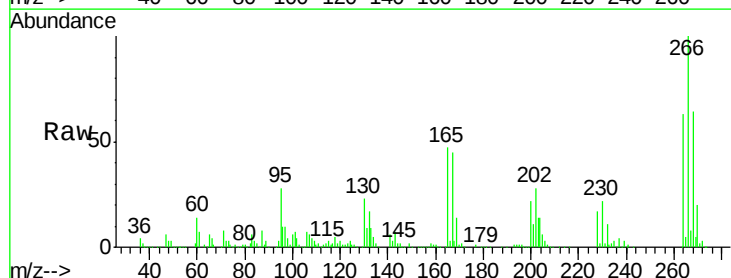


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

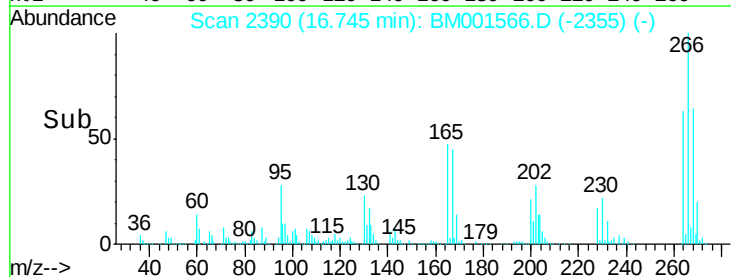
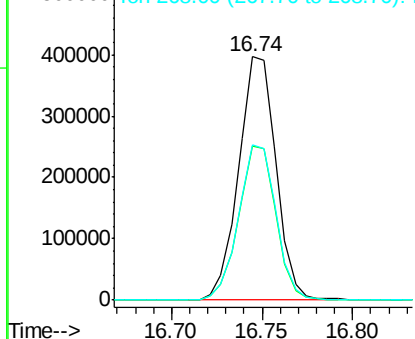


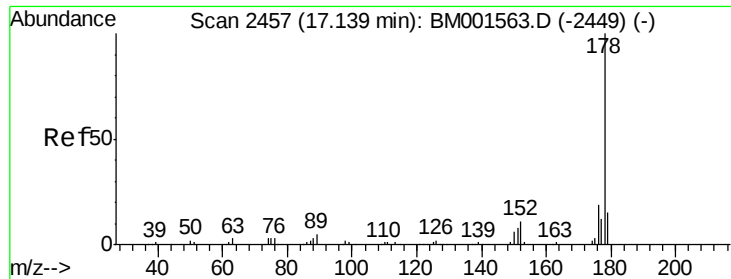
#68
Pentachlorophenol
Concen: 194.17 ng/ul
RT: 16.74 min Scan# 2390
Delta R.T. 0.01 min
Lab File: BM001566.D
Acq: 05 Jun 2015 13:36

Tgt Ion:266 Resp: 569677
Ion Ratio Lower Upper
266 100
264 63.2 49.4 74.2
268 63.8 48.8 73.2



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 182.89 ng/ul

RT: 17.14 min Scan# 2458

Delta R.T. 0.01 min

Lab File: BM001566.D

Acq: 05 Jun 2015 13:36

Instrument :

BNA_M

ClientSampleId :

SSTD16078

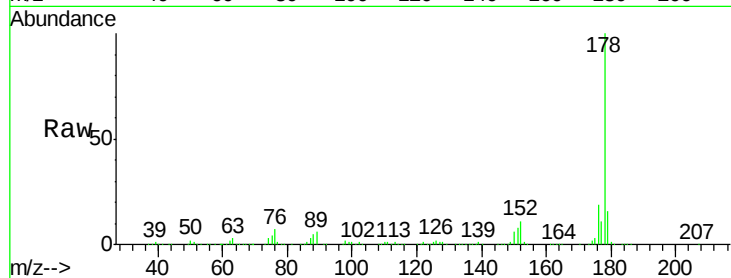
Tgt Ion:178 Resp: 3514465

Ion Ratio Lower Upper

178 100

179 15.7 12.0 18.0

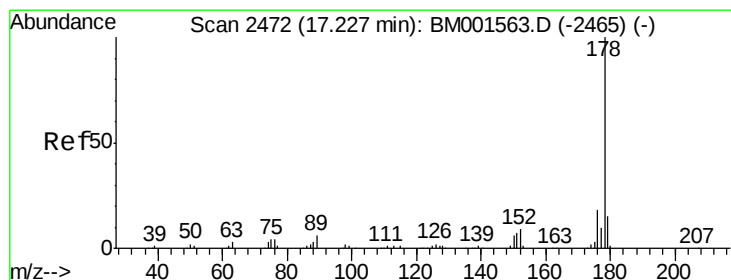
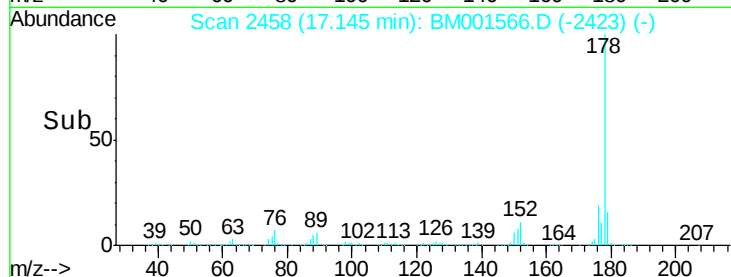
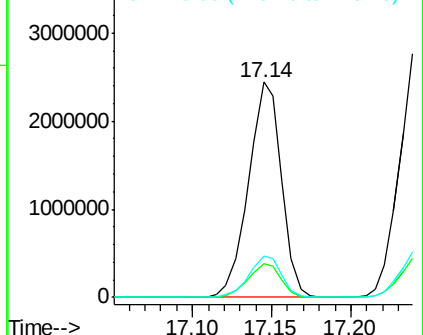
176 19.0 14.9 22.3



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: 184.34 ng/ul

RT: 17.24 min Scan# 2474

Delta R.T. 0.01 min

Lab File: BM001566.D

Acq: 05 Jun 2015 13:36

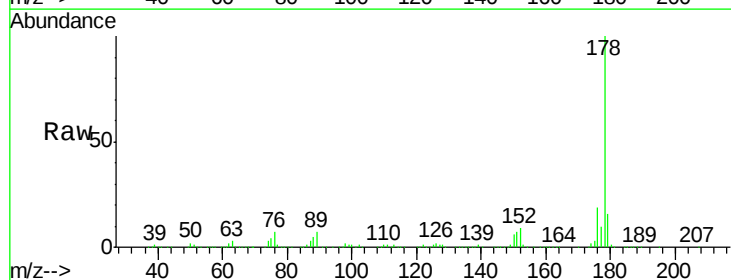
Tgt Ion:178 Resp: 3667454

Ion Ratio Lower Upper

178 100

179 15.8 12.2 18.2

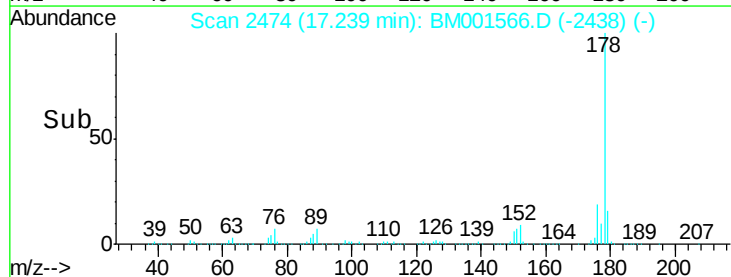
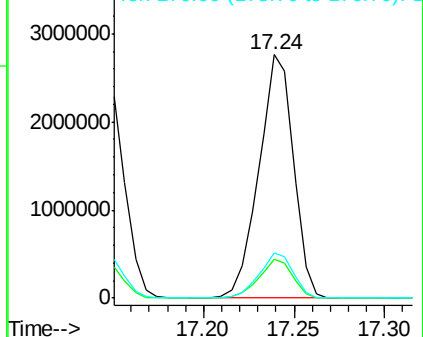
176 18.6 14.3 21.5

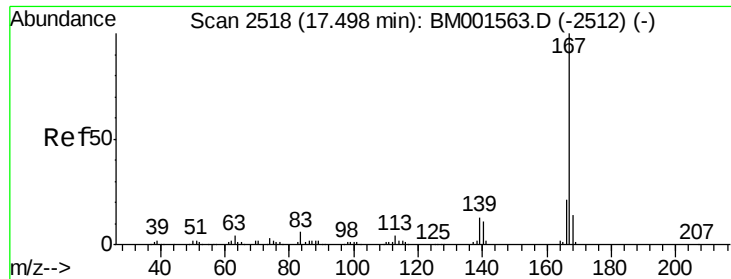


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

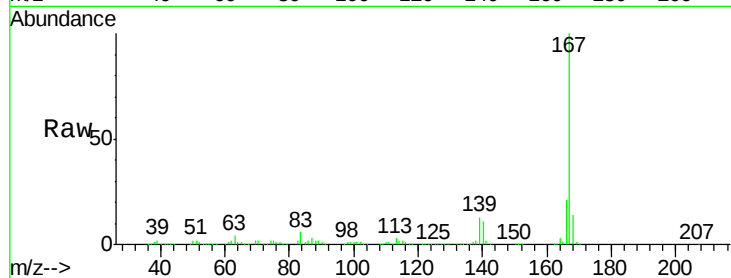




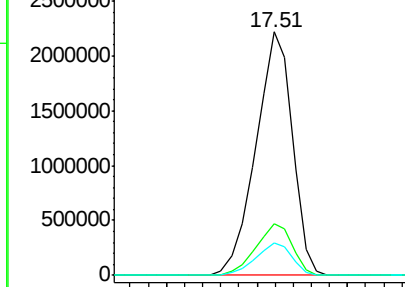
#72
 Carbazole
 Concen: 179.10 ng/ul
 RT: 17.51 min Scan# 2520
 Delta R.T. 0.01 min
 Lab File: BM001566.D
 Acq: 05 Jun 2015 13:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16078

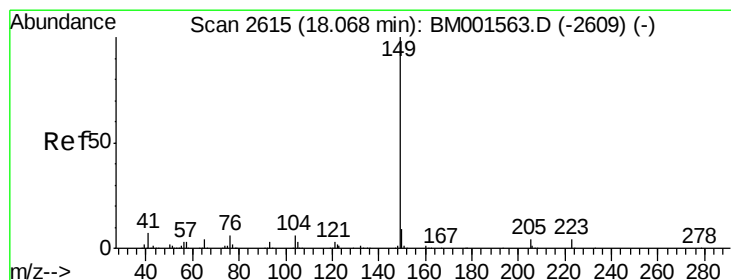
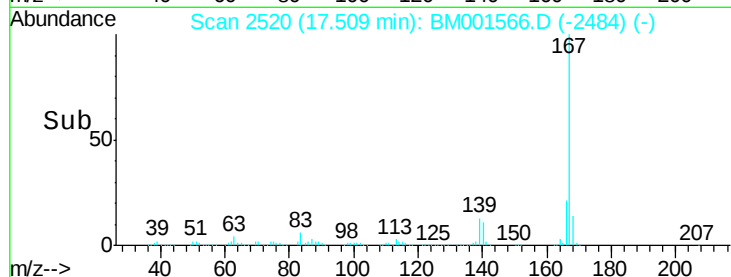
Tgt Ion:167 Resp: 3100966
 Ion Ratio Lower Upper
 167 100
 166 21.4 16.7 25.1
 139 13.4 10.2 15.2



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

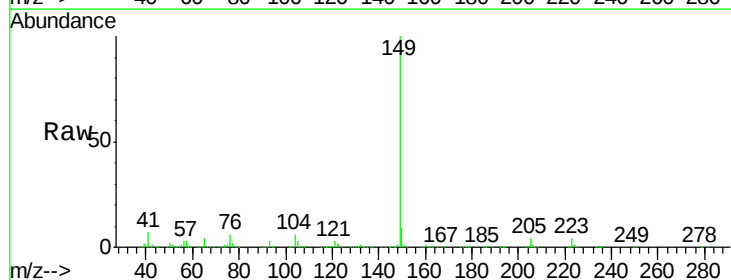


Time--> 17.45 17.50 17.55

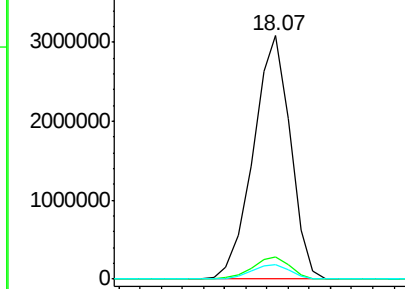


#73
 Di-n-butylphthalate
 Concen: 192.08 ng/ul
 RT: 18.07 min Scan# 2616
 Delta R.T. 0.01 min
 Lab File: BM001566.D
 Acq: 05 Jun 2015 13:36

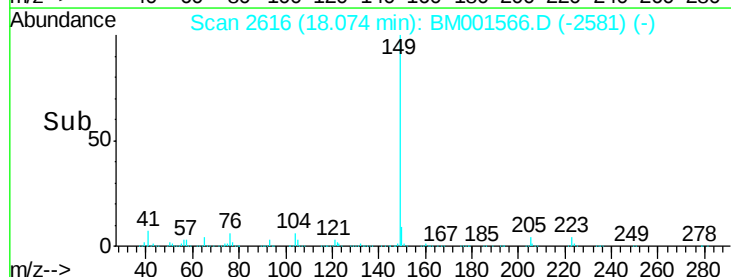
Tgt Ion:149 Resp: 3756345
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 6.0 4.9 7.3

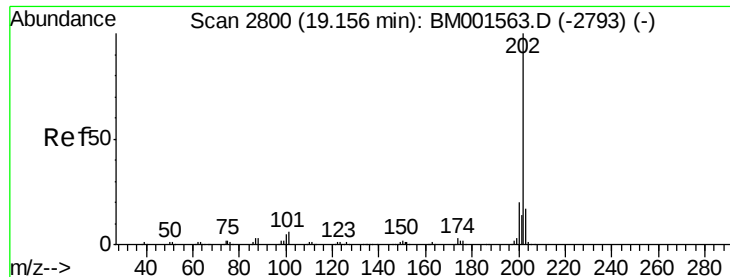


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E



Time--> 18.00 18.05 18.10





#74

Fluoranthene

Concen: 177.84 ng/ul

RT: 19.16 min Scan# 2801

Delta R.T. 0.01 min

Lab File: BM001566.D

Acq: 05 Jun 2015 13:36

Instrument :

BNA_M

ClientSampleId :

SSTD16078

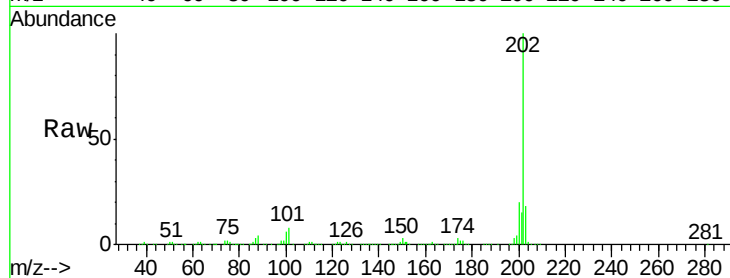
Tgt Ion:202 Resp: 4121631

Ion Ratio Lower Upper

202 100

101 7.8 4.9 7.3#

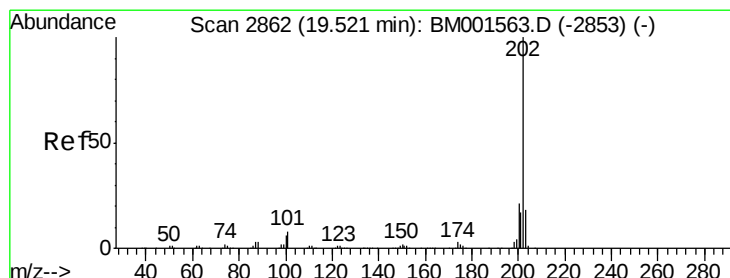
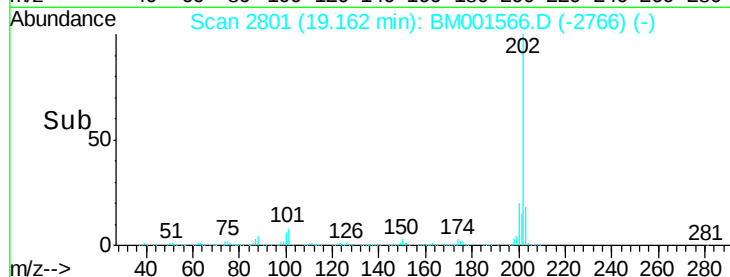
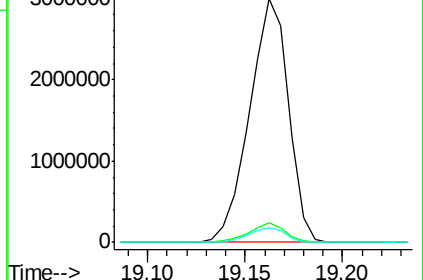
100 6.2 4.0 6.0#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 180.35 ng/ul

RT: 19.53 min Scan# 2864

Delta R.T. 0.01 min

Lab File: BM001566.D

Acq: 05 Jun 2015 13:36

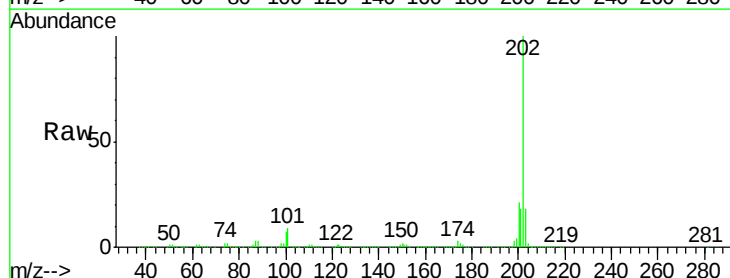
Tgt Ion:202 Resp: 4302938

Ion Ratio Lower Upper

202 100

101 8.9 6.1 9.1

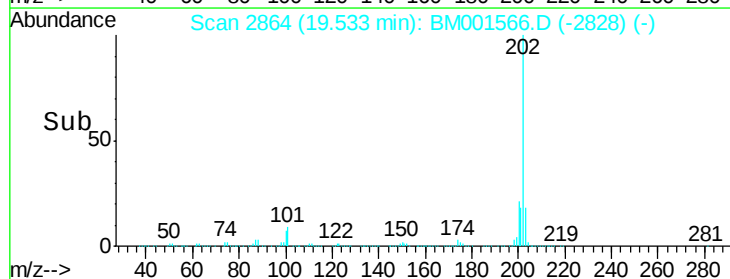
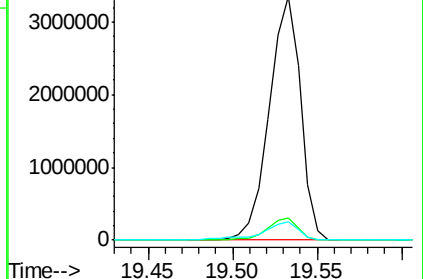
100 7.5 5.2 7.8

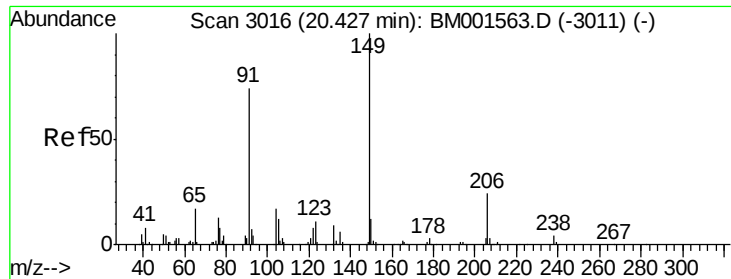


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

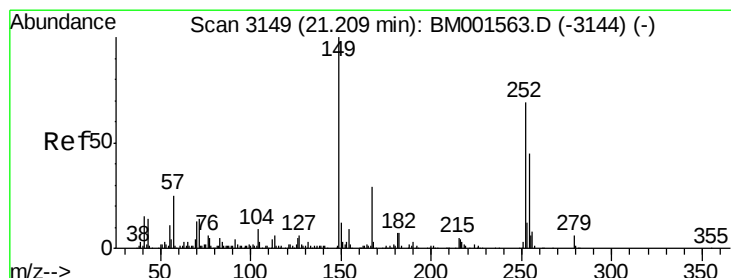
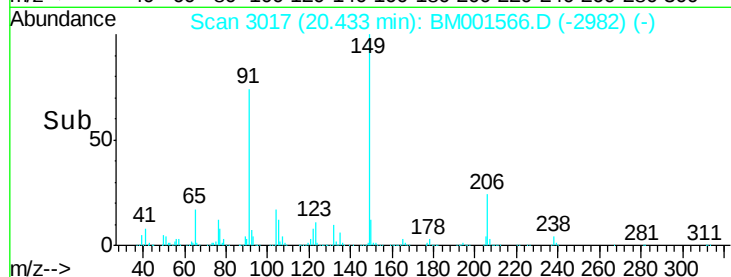
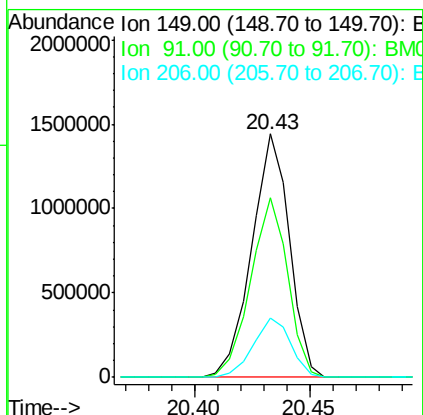
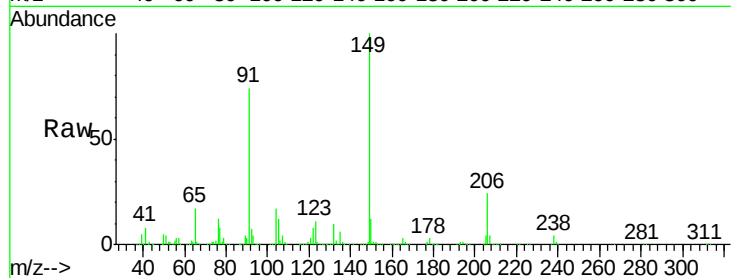




#78
Butylbenzylphthalate
Concen: 198.62 ng/ul
RT: 20.43 min Scan# 3017
Delta R.T. 0.01 min
Lab File: BM001566.D
Acq: 05 Jun 2015 13:36

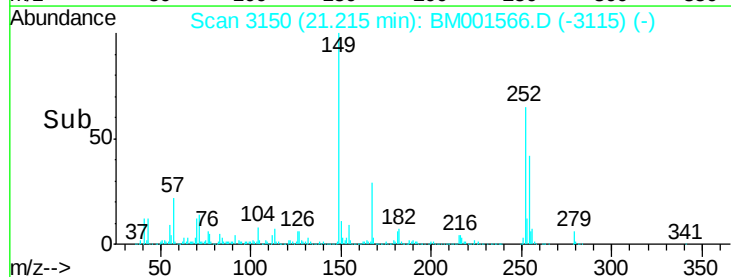
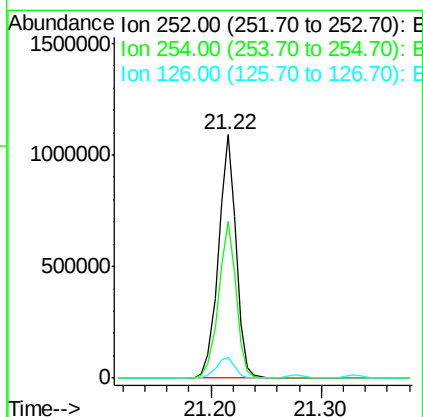
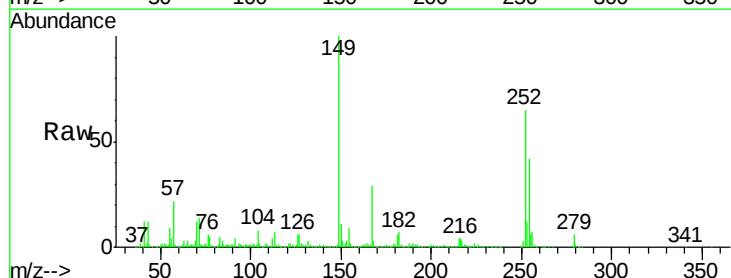
Instrument :
BNA_M
ClientSampleId :
SSTD16078

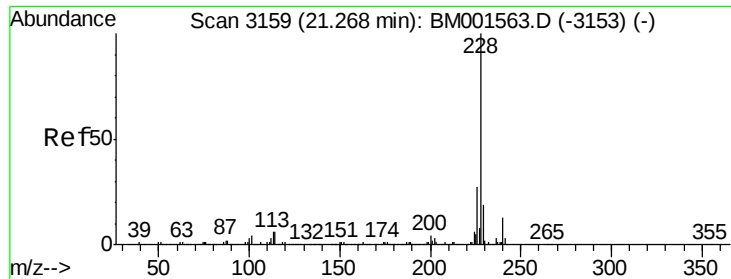
Tgt Ion:149 Resp: 1640949
Ion Ratio Lower Upper
149 100
91 73.9 59.6 89.4
206 24.1 18.9 28.3



#79
3,3'-Dichlorobenzidine
Concen: 160.95 ng/ul
RT: 21.22 min Scan# 3150
Delta R.T. 0.01 min
Lab File: BM001566.D
Acq: 05 Jun 2015 13:36

Tgt Ion:252 Resp: 1202152
Ion Ratio Lower Upper
252 100
254 64.4 51.9 77.9
126 8.5 5.8 8.8





#80

Benzo(a)anthracene

Concen: 176.61 ng/ul

RT: 21.28 min Scan# 3161

Delta R.T. 0.01 min

Lab File: BM001566.D

Acq: 05 Jun 2015 13:36

Instrument :

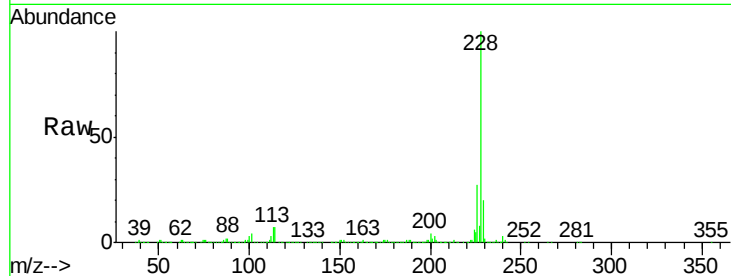
BNA_M

ClientSampleId :

SSTD16078

Tgt Ion:228 Resp: 4262487

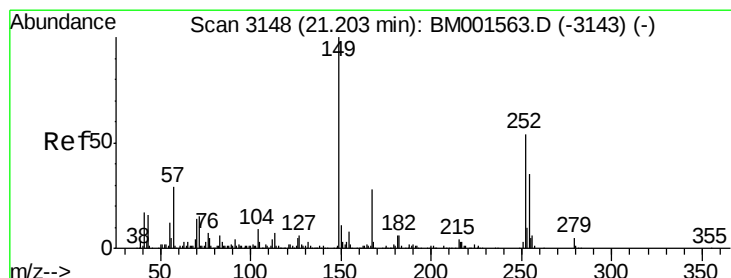
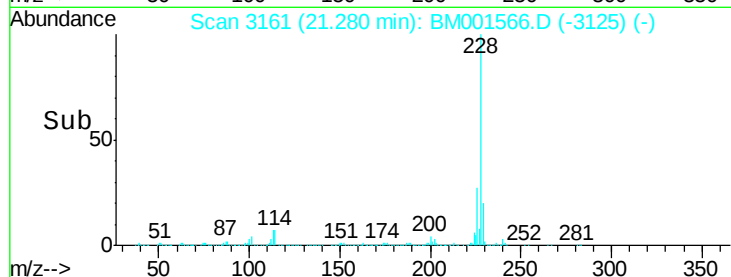
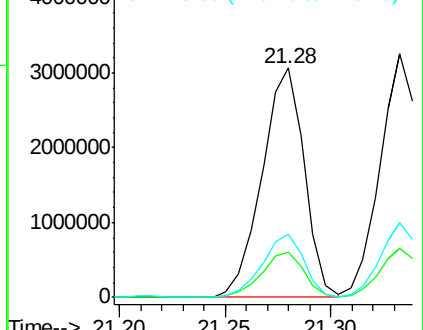
Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.3	22.9
226	27.3	21.2	31.8



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: 213.72 ng/ul

RT: 21.21 min Scan# 3149

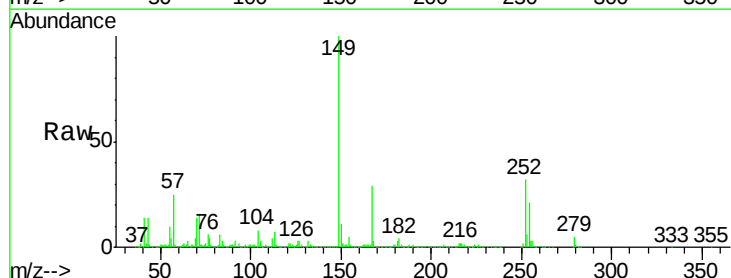
Delta R.T. 0.01 min

Lab File: BM001566.D

Acq: 05 Jun 2015 13:36

Tgt Ion:149 Resp: 2562591

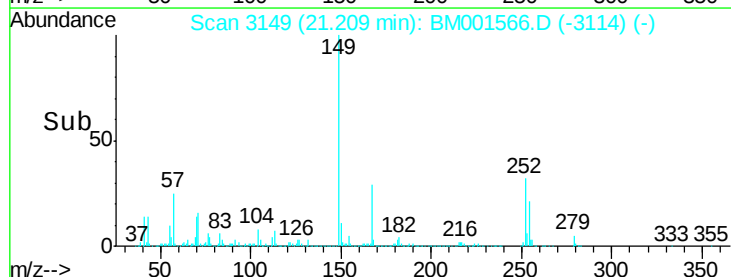
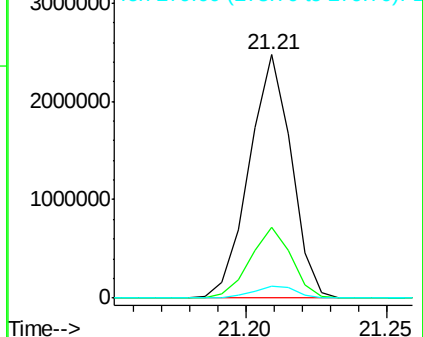
Ion	Ratio	Lower	Upper
149	100		
167	28.9	22.8	34.2
279	4.8	4.0	6.0

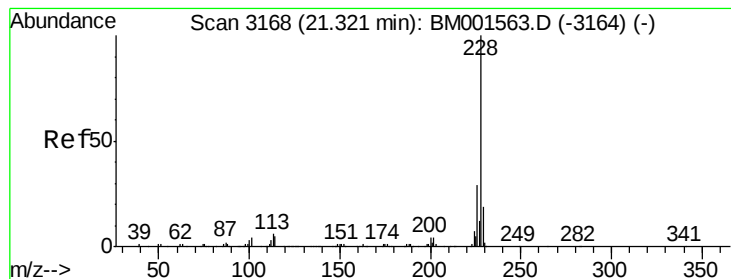


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 178.44 ng/ul

RT: 21.33 min Scan# 3170

Delta R.T. 0.01 min

Lab File: BM001566.D

Acq: 05 Jun 2015 13:36

Instrument :

BNA_M

ClientSampleId :

SSTD16078

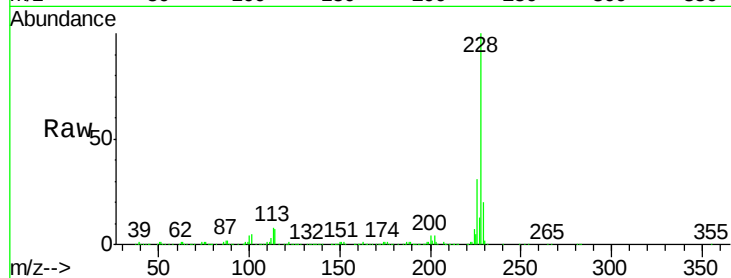
Tgt Ion:228 Resp: 4004704

Ion Ratio Lower Upper

228 100

226 30.7 23.3 34.9

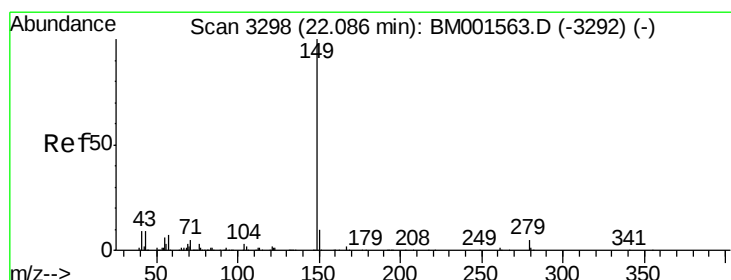
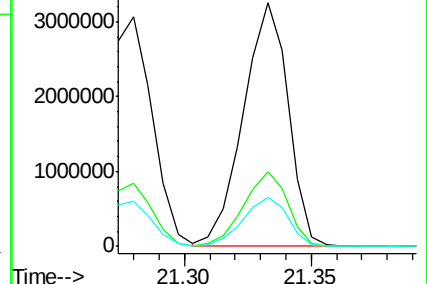
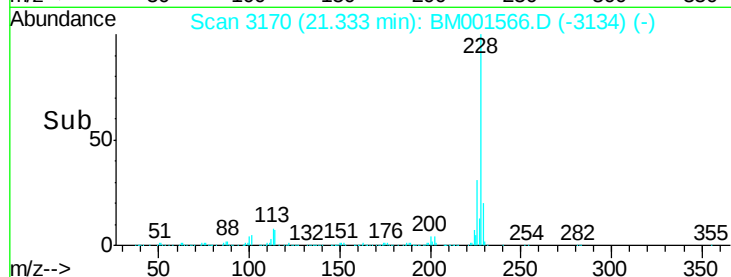
229 20.4 15.1 22.7



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: 198.67 ng/ul

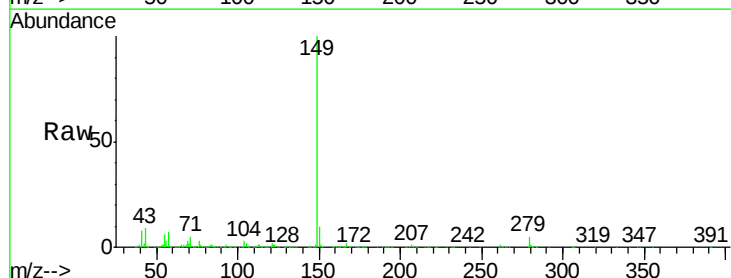
RT: 22.09 min Scan# 3299

Delta R.T. 0.01 min

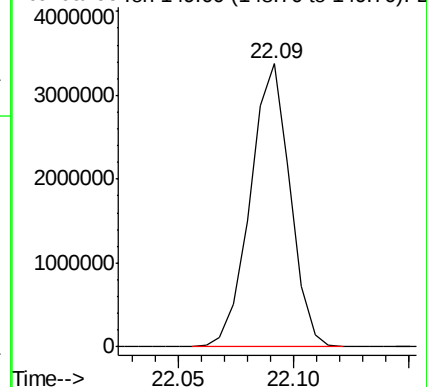
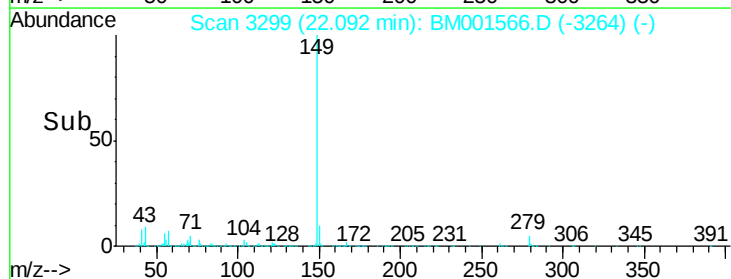
Lab File: BM001566.D

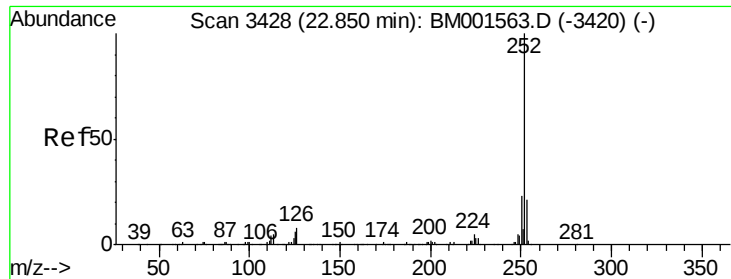
Acq: 05 Jun 2015 13:36

Tgt Ion:149 Resp: 4036358



Abundance Ion 149.00 (148.70 to 149.70): E

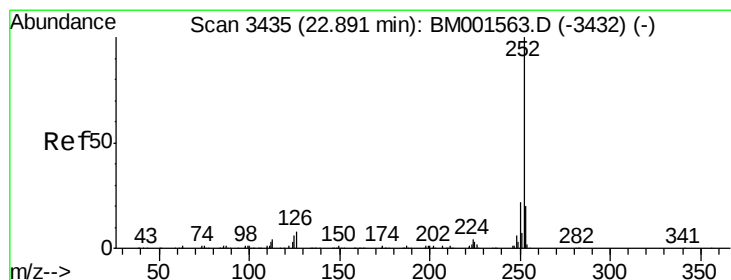
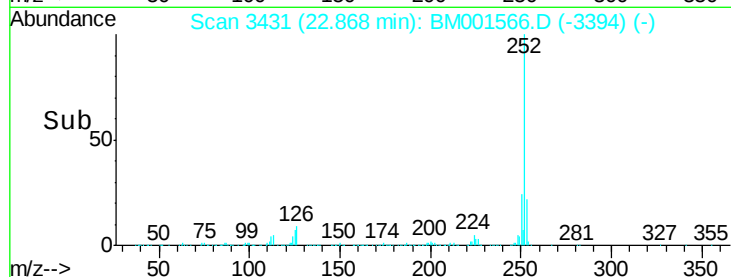
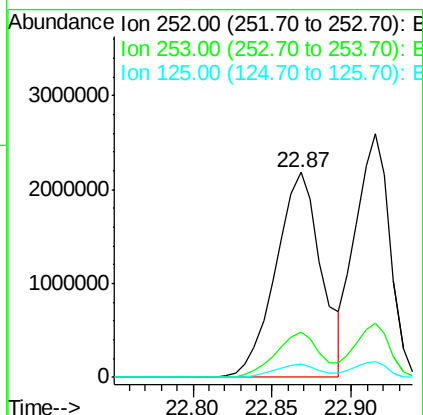
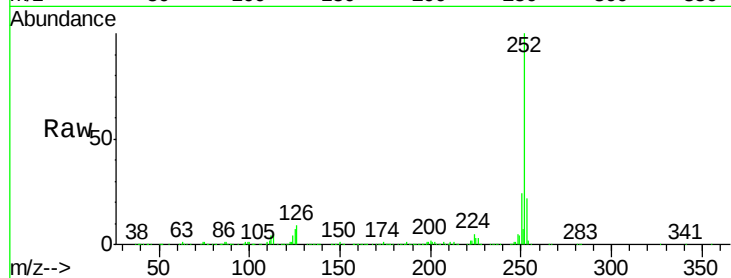




#85
Benzo(b)fluoranthene
Concen: 192.55 ng/ul
RT: 22.87 min Scan# 3431
Delta R.T. 0.02 min
Lab File: BM001566.D
Acq: 05 Jun 2015 13:36

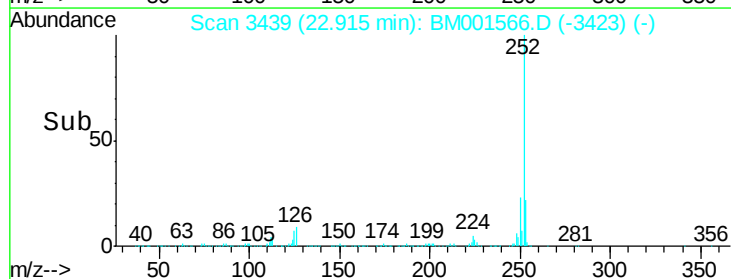
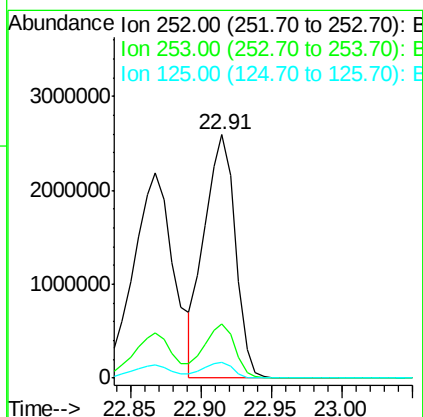
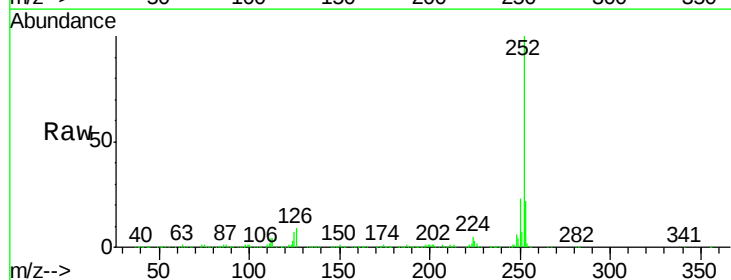
Instrument :
BNA_M
ClientSampleId :
SSTD16078

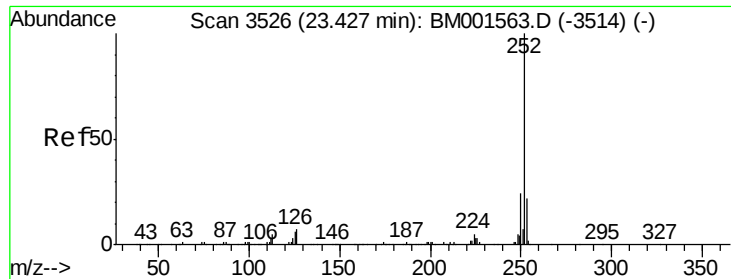
Tgt Ion:252 Resp: 4370422
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 6.5 4.4 6.6



#86
Benzo(k)fluoranthene
Concen: 176.49 ng/ul
RT: 22.91 min Scan# 3439
Delta R.T. 0.02 min
Lab File: BM001566.D
Acq: 05 Jun 2015 13:36

Tgt Ion:252 Resp: 3928784
Ion Ratio Lower Upper
252 100
253 22.0 16.6 25.0
125 6.7 4.8 7.2





#88

Benzo(a)pyrene

Concen: 186.32 ng/ul

RT: 23.46 min Scan# 3531

Delta R.T. 0.03 min

Lab File: BM001566.D

Acq: 05 Jun 2015 13:36

Instrument :

BNA_M

ClientSampleId :

SSTD16078

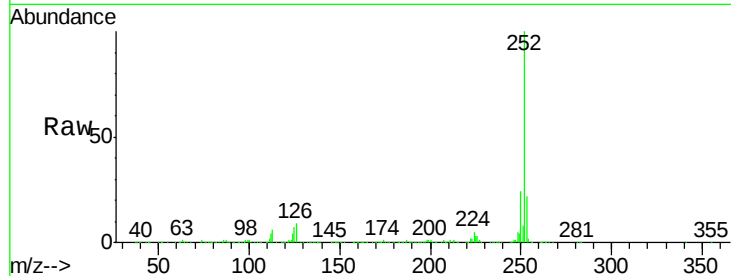
Tgt Ion:252 Resp: 4067487

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

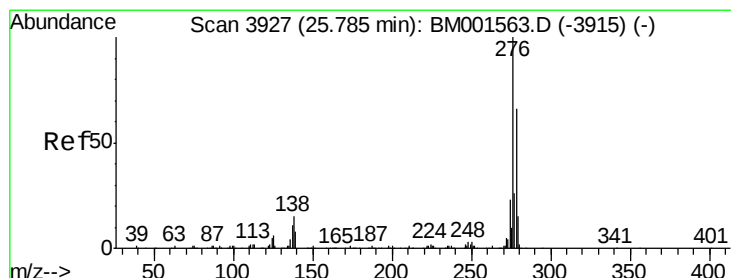
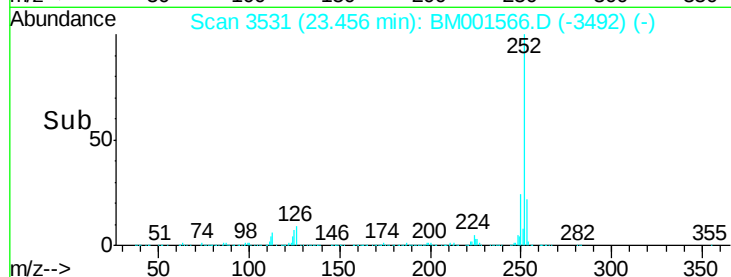
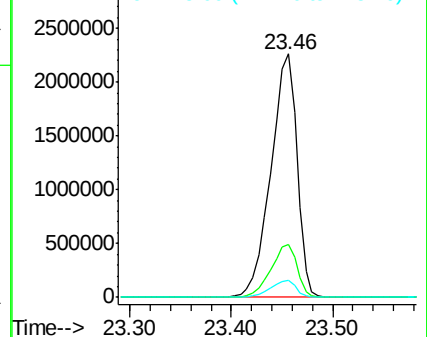
125 6.9 5.0 7.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 190.42 ng/ul

RT: 25.84 min Scan# 3936

Delta R.T. 0.05 min

Lab File: BM001566.D

Acq: 05 Jun 2015 13:36

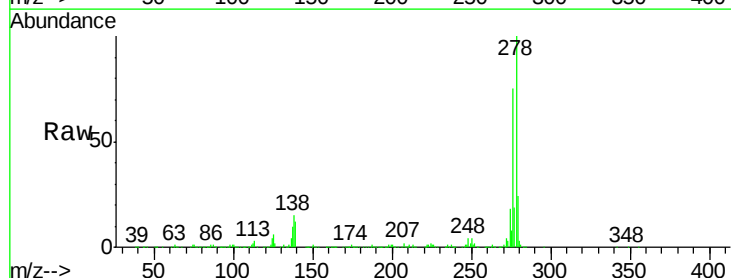
Tgt Ion:276 Resp: 4734010

Ion Ratio Lower Upper

276 100

138 19.9 12.0 18.0#

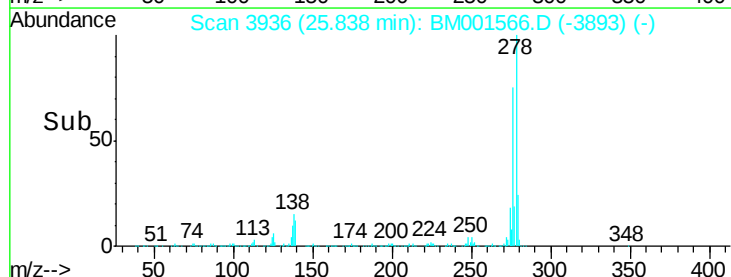
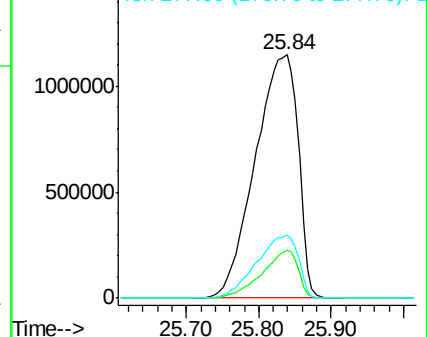
277 25.8 20.9 31.3

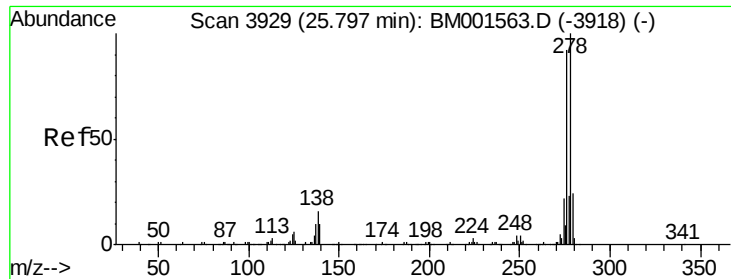


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 193.79 ng/ul

RT: 25.84 min Scan# 3937

Delta R.T. 0.05 min

Lab File: BM001566.D

Acq: 05 Jun 2015 13:36

Instrument :

BNA_M

ClientSampleId :

SSTD16078

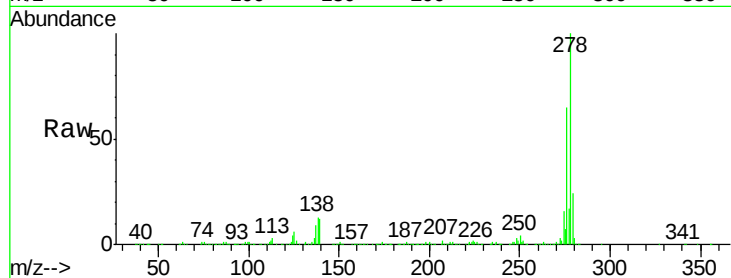
Tgt Ion:278 Resp: 4051994

Ion Ratio Lower Upper

278 100

139 11.5 8.2 12.4

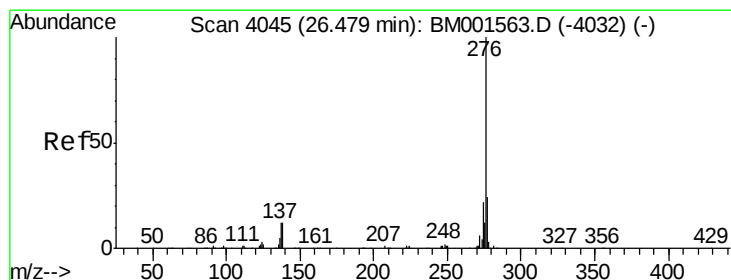
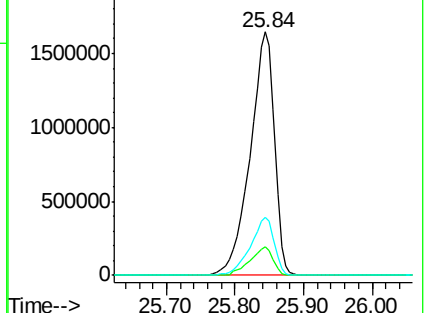
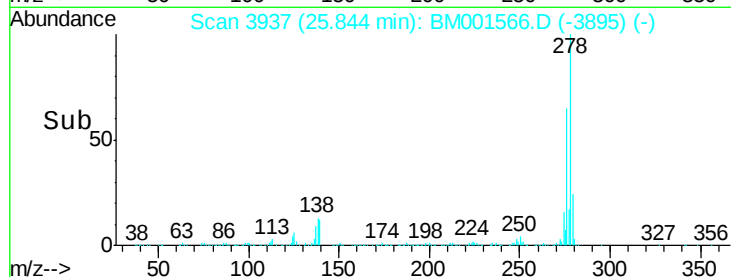
279 23.9 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 185.99 ng/ul

RT: 26.53 min Scan# 4054

Delta R.T. 0.05 min

Lab File: BM001566.D

Acq: 05 Jun 2015 13:36

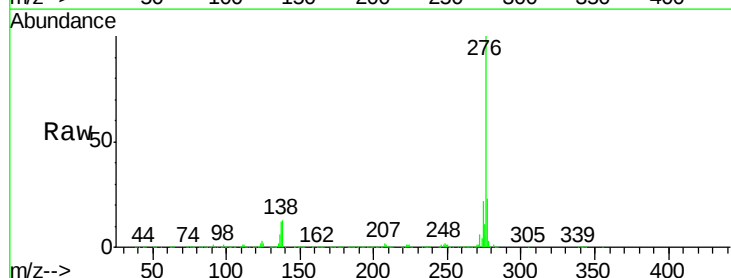
Tgt Ion:276 Resp: 3813226

Ion Ratio Lower Upper

276 100

138 13.4 9.9 14.9

277 23.2 19.3 28.9



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

