

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060515\
 Data File : BM001561.D
 Acq On : 05 Jun 2015 10:37
 Operator : TP/IZ
 Sample : SSTD00573
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD00573

Quant Time: Jun 06 00:37:26 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	7.70	152	84182	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	313515	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	182750	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	412876	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	498499	20.00	ng/ul	0.00
83) Perylene-d12	23.53	264	498251	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	3753	2.31	ng/uL	0.00
5) Phenol-d5	6.86	99	27528	5.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	16602	5.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	23040	5.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	21662	5.10	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	9500	5.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	10120	4.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	23802	5.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	17561	3.97	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	61844	5.40	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	80849	5.35	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	8056	3.99	ng/ul	0.00
57) Fluorene-d10	15.35	176	59853	5.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	8273	4.02	ng/ul	0.00
70) Anthracene-d10	17.19	188	90208	5.57	ng/ul	0.00
76) Pyrene-d10	19.49	212	95887	5.16	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.39	264	99312	5.30	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	4273	2.50	ng/uL	96
4) Benzaldehyde	6.84	77	20841	5.73	ng/ul	98
6) Phenol	6.88	94	29427	5.40	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.13	93	22543	5.49	ng/ul	98
10) 2-Chlorophenol	7.26	128	24114	5.39	ng/ul	97
11) 2-Methylphenol	8.13	108	21581	5.27	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.23	45	28439	5.53	ng/ul	100
14) Acetophenone	8.52	105	37629	5.44	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.50	70	17438	5.12	ng/ul	97
16) 4-Methylphenol	8.46	108	22650	5.19	ng/ul	97
17) Hexachloroethane	8.77	117	9878	5.17	ng/ul	97
20) Nitrobenzene	8.90	77	27910	5.38	ng/ul	92
21) Isophorone	9.42	82	43066	4.94	ng/ul	97
23) 2-Nitrophenol	9.60	139	11386	4.95	ng/ul	98
24) 2,4-Dimethylphenol	9.66	107	27570	5.28	ng/ul	92
25) Bis(2-Chloroethoxy)methane	9.90	93	28433	5.56	ng/ul	98
27) 2,4-Dichlorophenol	10.13	162	23376	5.40	ng/ul	99
28) Naphthalene	10.53	128	75727	5.59	ng/ul	96
30) 4-Chloroaniline	10.65	127	17976	4.02	ng/ul	97
31) Hexachlorobutadiene	10.82	225	19687	5.55	ng/ul	97
32) Caprolactam	11.39	113	5540	4.77	ng/ul	86
33) 4-Chloro-3-methylphenol	11.77	107	22304	5.04	ng/ul	99
34) 2-Methylnaphthalene	12.16	142	54570	5.54	ng/ul	97

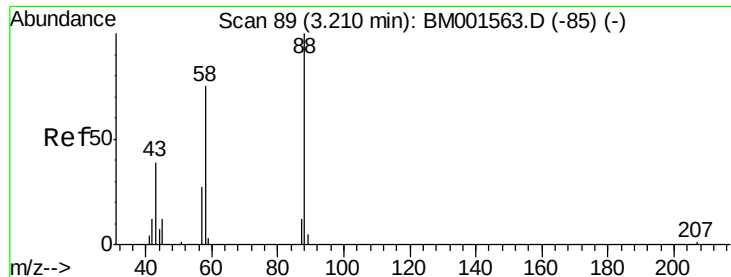
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	32527	5.55	ng/ul	97
37) Hexachlorocyclopentadiene	12.50	237	17579	4.54	ng/ul#	95
38) 2,4,6-Trichlorophenol	12.77	196	18424	5.30	ng/ul	94
39) 2,4,5-Trichlorophenol	12.83	196	19568	5.15	ng/ul	99
40) 1,1'-Biphenyl	13.18	154	72160	5.69	ng/ul	94
41) 2-Chloronaphthalene	13.22	162	56888	5.72	ng/ul	99
42) 2-Nitroaniline	13.43	65	12138	4.45	ng/ul	94
44) Dimethylphthalate	13.81	163	68998	5.53	ng/ul	99
45) 2,6-Dinitrotoluene	13.93	165	11697	4.86	ng/ul	97
47) Acenaphthylene	14.07	152	84122	5.46	ng/ul	98
48) 3-Nitroaniline	14.26	138	9948	4.62	ng/ul	99
49) Acenaphthene	14.41	153	57474	5.54	ng/ul	98
50) 2,4-Dinitrophenol	14.46	184	3532	2.61	ng/ul	93
52) 4-Nitrophenol	14.56	109	10103	4.41	ng/ul	96
53) Dibenzofuran	14.75	168	83173	5.63	ng/ul	99
54) 2,4-Dinitrotoluene	14.71	165	16245	4.65	ng/ul#	98
55) 2,3,4,6-Tetrachlorophenol	14.97	232	17550	5.29	ng/ul#	89
56) Diethylphthalate	15.17	149	64261	5.20	ng/ul	99
58) Fluorene	15.40	166	66295	5.34	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.40	204	37052	5.48	ng/ul	95
60) 4-Nitroaniline	15.42	138	12297	4.99	ng/ul	83
63) 4,6-Dinitro-2-methylphenol	15.47	198	8900	4.09	ng/ul#	98
64) N-Nitrosodiphenylamine	15.61	169	54833	5.31	ng/ul	97
65) 4-Bromophenyl-phenylether	16.29	248	22120	5.49	ng/ul	96
66) Hexachlorobenzene	16.39	284	23972	5.42	ng/ul	99
67) Atrazine	16.56	200	20745	4.91	ng/ul	98
68) Pentachlorophenol	16.74	266	13362	4.65	ng/ul	97
69) Phenanthrene	17.13	178	104688	5.57	ng/ul	99
71) Anthracene	17.23	178	107507	5.52	ng/ul	99
72) Carbazole	17.50	167	91359	5.39	ng/ul	98
73) Di-n-butylphthalate	18.07	149	91660	4.79	ng/ul	99
74) Fluoranthene	19.16	202	119041	5.25	ng/ul#	97
77) Pyrene	19.52	202	128817	5.26	ng/ul	99
78) Butylbenzylphthalate	20.43	149	38723	4.57	ng/ul	89
79) 3,3'-Dichlorobenzidine	21.21	252	36703	4.79	ng/ul	99
80) Benzo(a)anthracene	21.27	228	135316	5.47	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.21	149	53753	4.37	ng/ul#	98
82) Chrysene	21.32	228	129430	5.62	ng/ul	99
84) Di-n-octyl phthalate	22.09	149	91611	4.08	ng/ul	100
85) Benzo(b)fluoranthene	22.85	252	135600	5.41	ng/ul	100
86) Benzo(k)fluoranthene	22.90	252	130076	5.29	ng/ul	98
88) Benzo(a)pyrene	23.43	252	130086	5.40	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.79	276	148619	5.41	ng/ul	97
90) Dibenzo(a,h)anthracene	25.80	278	127558	5.53	ng/ul	99
91) Benzo(g,h,i)perylene	26.47	276	124435	5.50	ng/ul	96

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



#2

1,4-Dioxane

Concen: 2.50 ng/uL

RT: 3.22 min Scan# 90

Delta R.T. 0.01 min

Lab File: BM001561.D

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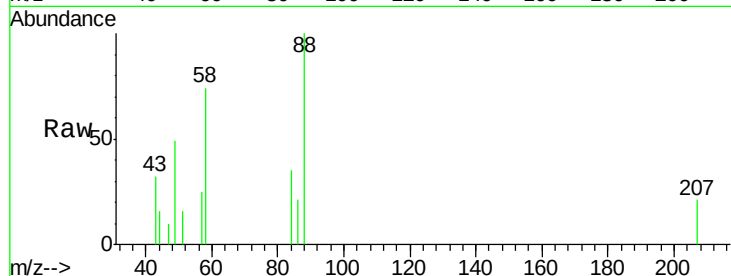
Tgt Ion: 88 Resp: 4273

Ion Ratio Lower Upper

88 100

43 36.3 30.8 46.2

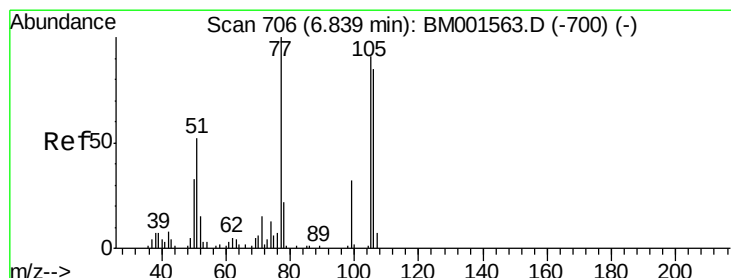
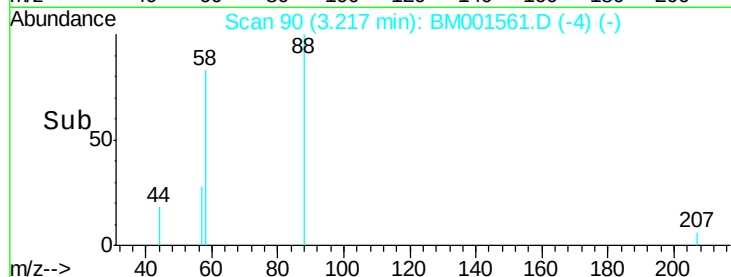
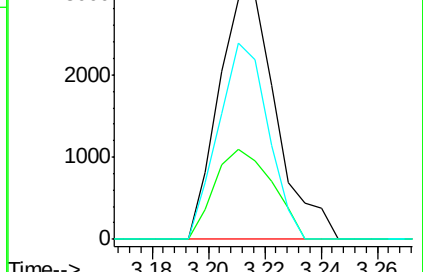
58 68.6 58.0 87.0



Abundance Ion 88.00 (87.70 to 88.70): BM001561.D (-90) (-)

Ion 43.00 (42.70 to 43.70): BM001561.D (-90) (-)

Ion 58.00 (57.70 to 58.70): BM001561.D (-90) (-)



#4

Benzaldehyde

Concen: 5.73 ng/uL

RT: 6.84 min Scan# 706

Delta R.T. 0.00 min

Lab File: BM001561.D

Acq: 05 Jun 2015 10:37

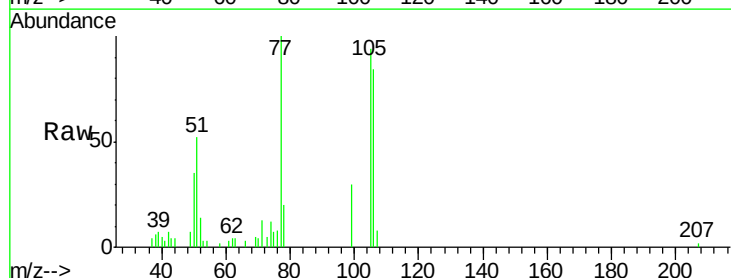
Tgt Ion: 77 Resp: 20841

Ion Ratio Lower Upper

77 100

105 93.6 72.8 109.2

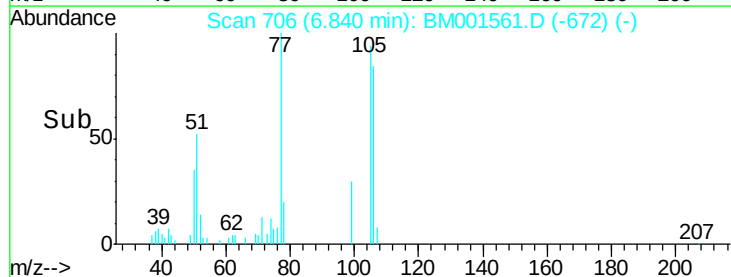
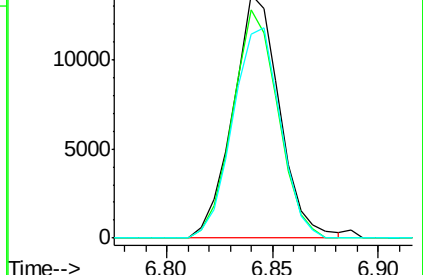
106 83.9 68.1 102.1

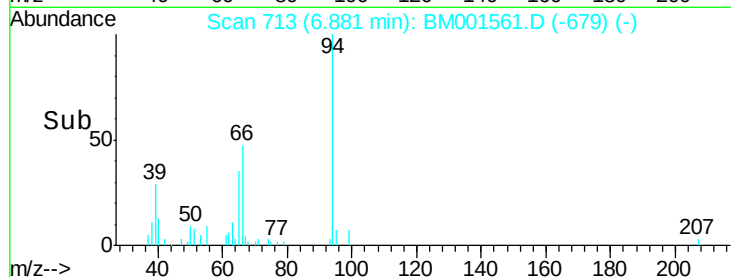
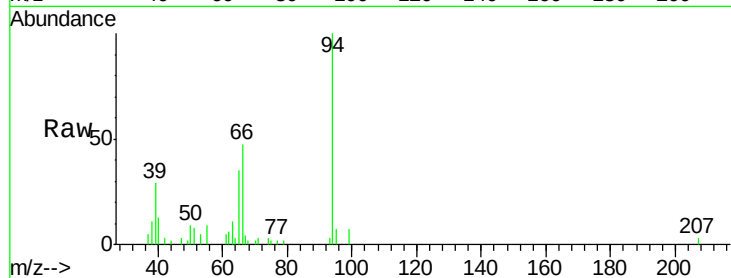
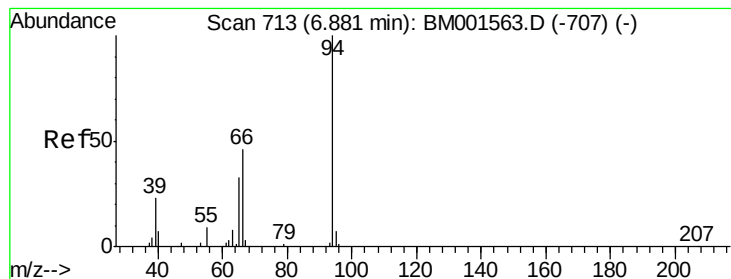


Abundance Ion 77.00 (76.70 to 77.70): BM001561.D (-672) (-)

Ion 105.00 (104.70 to 105.70): BM001561.D (-672) (-)

Ion 106.00 (105.70 to 106.70): BM001561.D (-672) (-)





#6

Phenol

Concen: 5.40 ng/ul

RT: 6.88 min Scan# 713

Delta R.T. 0.00 min

Lab File: BM001561.D

Acq: 05 Jun 2015 10:37

Instrument :

BNA_M

ClientSampleId :

SSTD00573

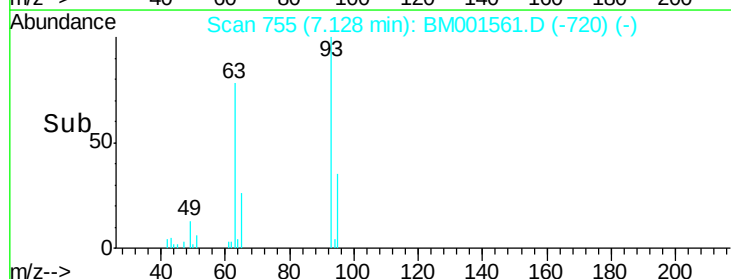
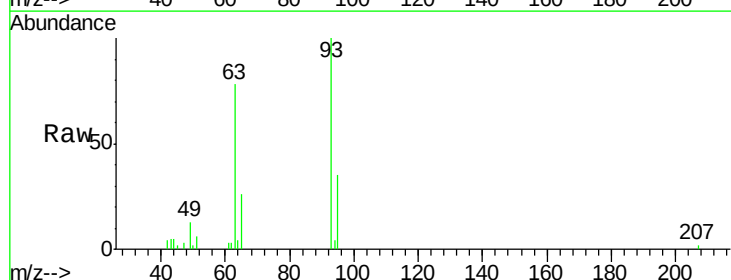
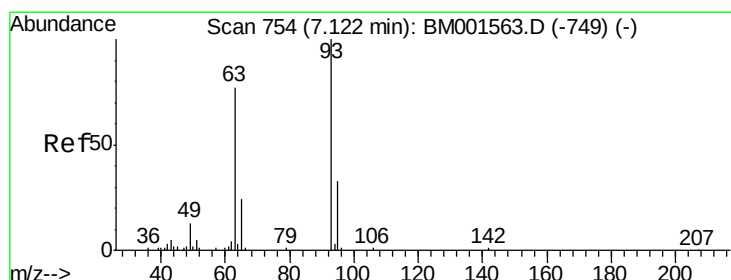
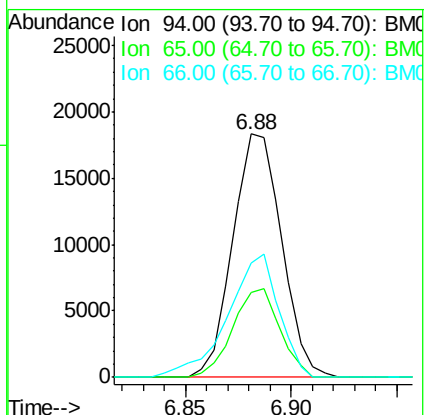
Tgt Ion: 94 Resp: 29427

Ion Ratio Lower Upper

94 100

65 34.9 26.9 40.3

66 47.2 39.9 59.9



#8

Bis(2-Chloroethyl)ether

Concen: 5.49 ng/ul

RT: 7.13 min Scan# 755

Delta R.T. 0.01 min

Lab File: BM001561.D

Acq: 05 Jun 2015 10:37

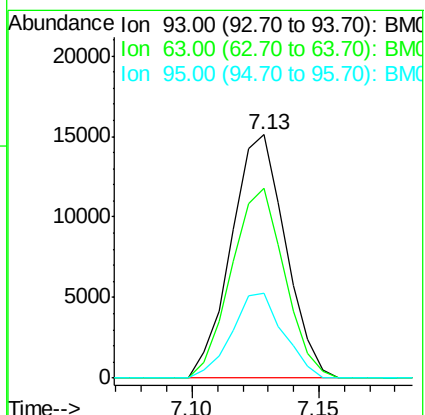
Tgt Ion: 93 Resp: 22543

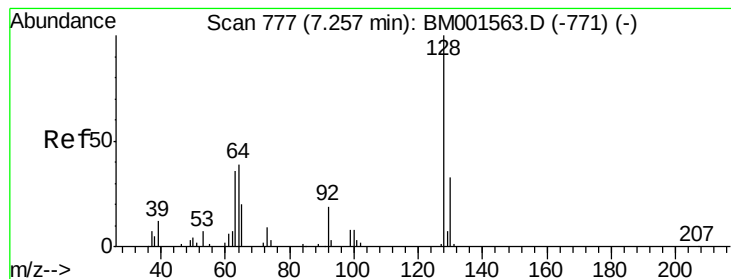
Ion Ratio Lower Upper

93 100

63 78.2 61.5 92.3

95 35.1 26.1 39.1





#10

2-Chlorophenol

Concen: 5.39 ng/ul

RT: 7.26 min Scan# 777

Delta R.T. 0.00 min

Lab File: BM001561.D

Acq: 05 Jun 2015 10:37

Instrument :

BNA_M

ClientSampleId :

SSTD00573

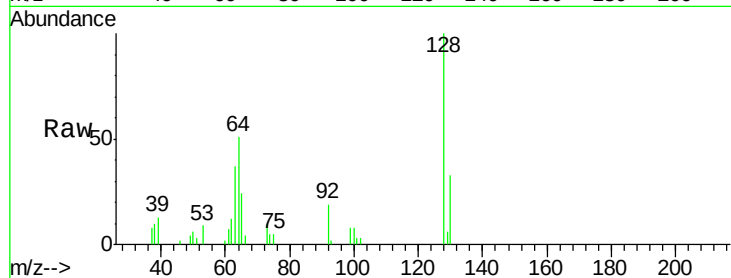
Tgt Ion:128 Resp: 24114

Ion Ratio Lower Upper

128 100

64 51.1 37.9 56.9

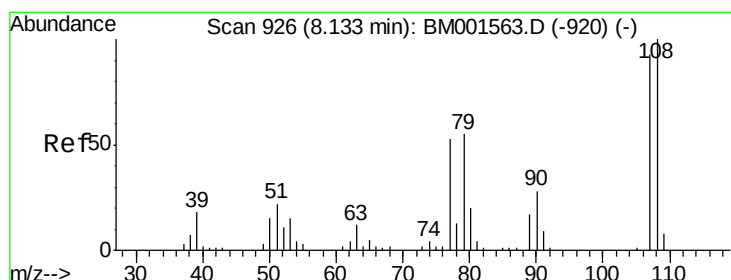
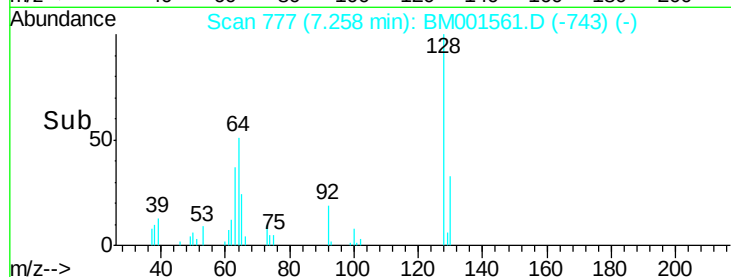
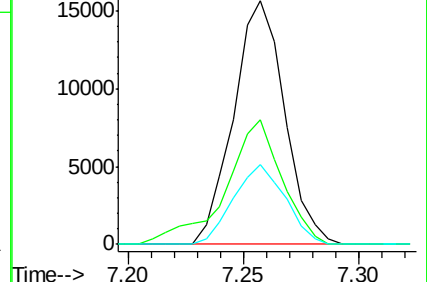
130 32.9 26.3 39.5



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 5.27 ng/ul

RT: 8.13 min Scan# 926

Delta R.T. 0.00 min

Lab File: BM001561.D

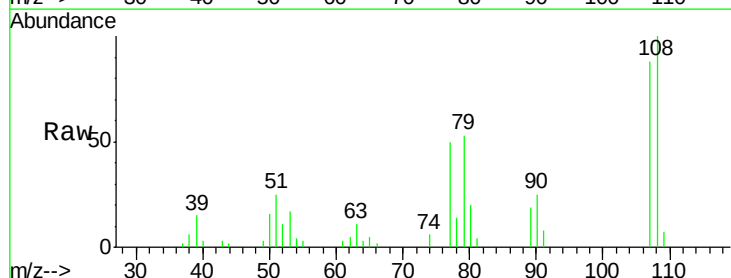
Acq: 05 Jun 2015 10:37

Tgt Ion:108 Resp: 21581

Ion Ratio Lower Upper

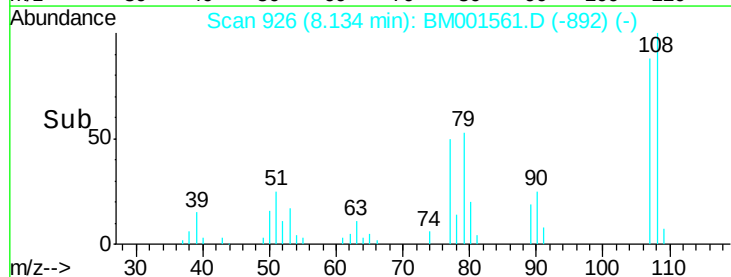
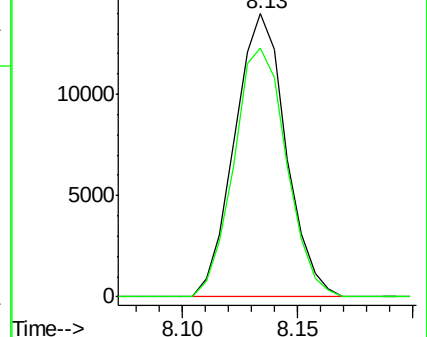
108 100

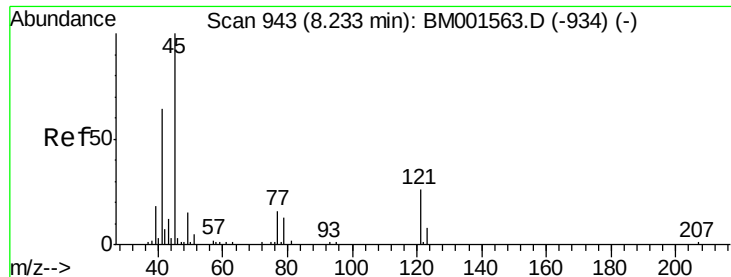
107 88.1 74.7 112.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

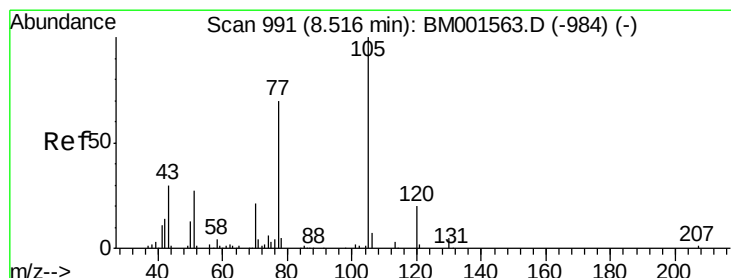
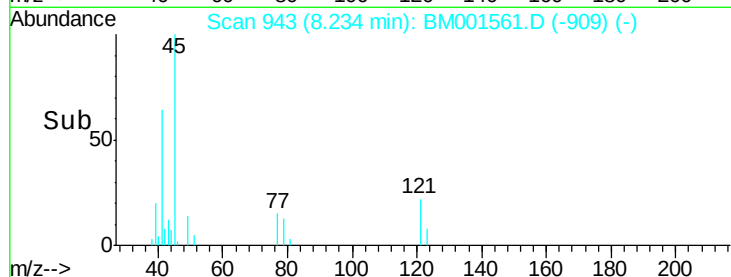
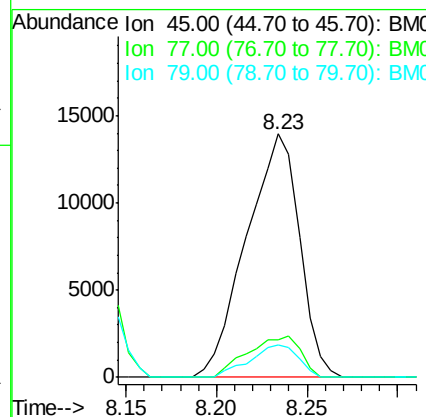
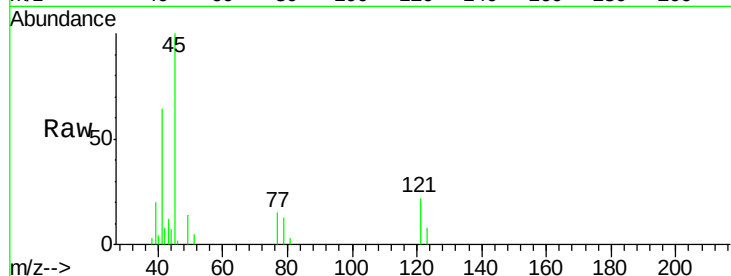




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 5.53 ng/ul
 RT: 8.23 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BM001561.D
 Acq: 05 Jun 2015 10:37

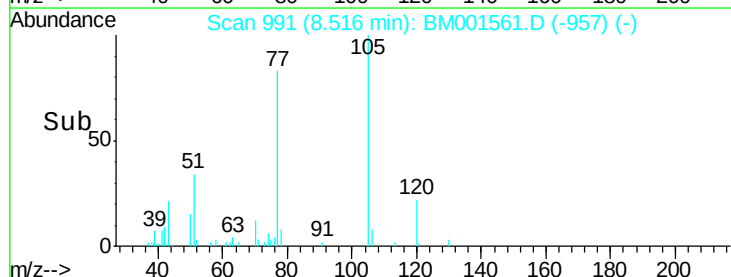
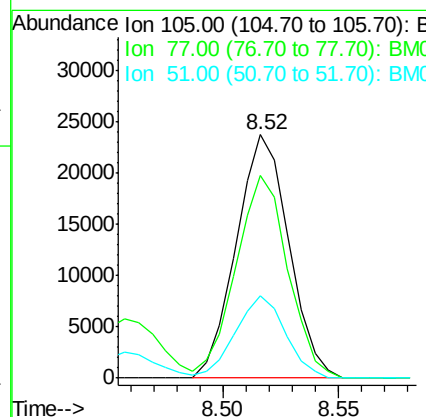
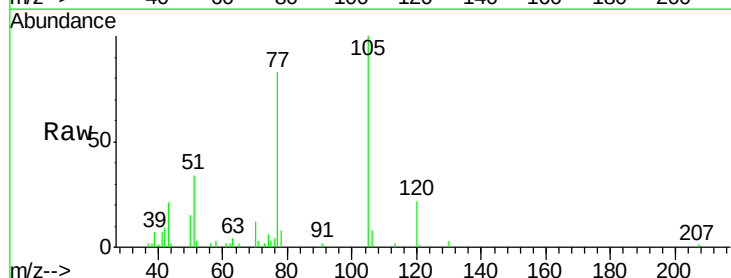
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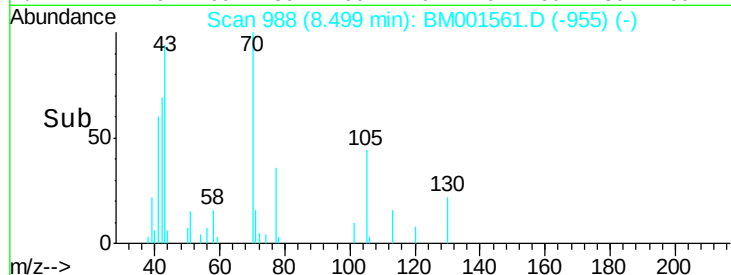
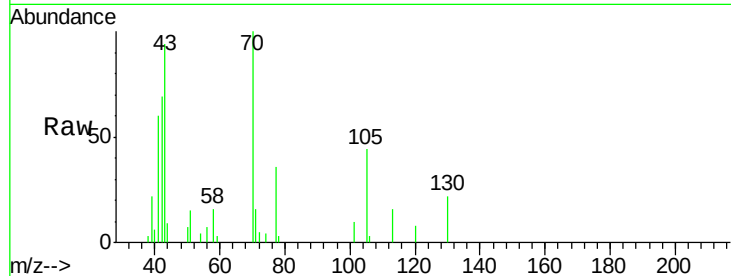
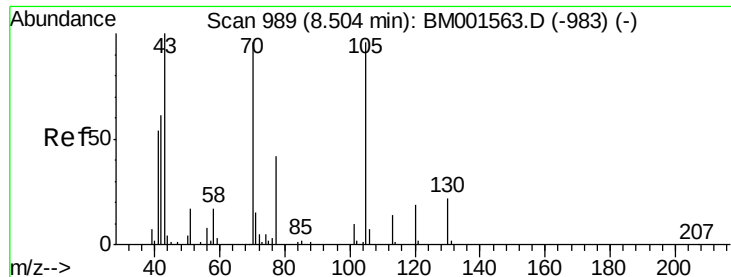
Tgt Ion: 45 Resp: 28439
 Ion Ratio Lower Upper
 45 100
 77 15.3 12.5 18.7
 79 13.2 10.6 15.8



#14
 Acetophenone
 Concen: 5.44 ng/ul
 RT: 8.52 min Scan# 991
 Delta R.T. 0.00 min
 Lab File: BM001561.D
 Acq: 05 Jun 2015 10:37

Tgt Ion: 105 Resp: 37629
 Ion Ratio Lower Upper
 105 100
 77 83.2 66.6 99.8
 51 33.8 25.3 37.9





#15

N-Nitroso-di-n-propylamine

Concen: 5.12 ng/ul

RT: 8.50 min Scan# 988

Delta R.T. -0.01 min

Lab File: BM001561.D

Acq: 05 Jun 2015 10:37

Instrument :

BNA_M

ClientSampleId :

SSTD00573

Tgt Ion: 70 Resp: 17438

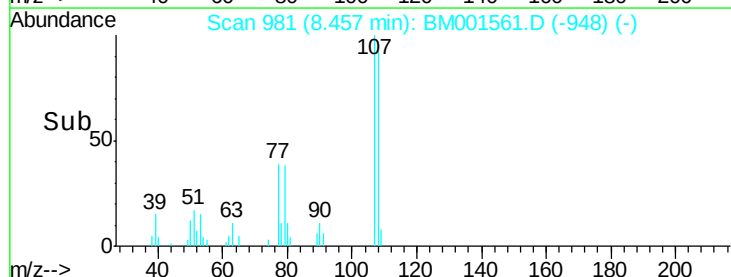
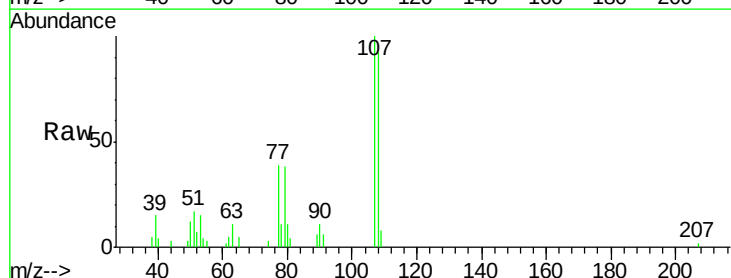
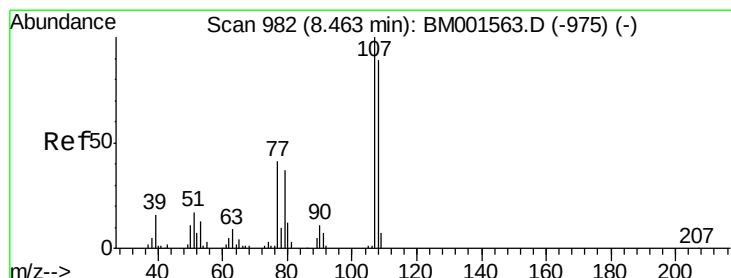
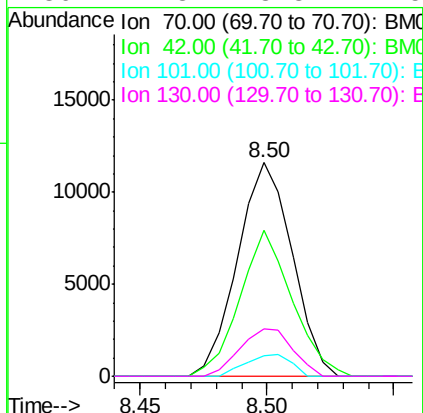
Ion Ratio Lower Upper

70 100

42 68.5 52.1 78.1

101 9.7 8.4 12.6

130 22.3 18.3 27.5



#16

4-Methylphenol

Concen: 5.19 ng/ul

RT: 8.46 min Scan# 981

Delta R.T. -0.01 min

Lab File: BM001561.D

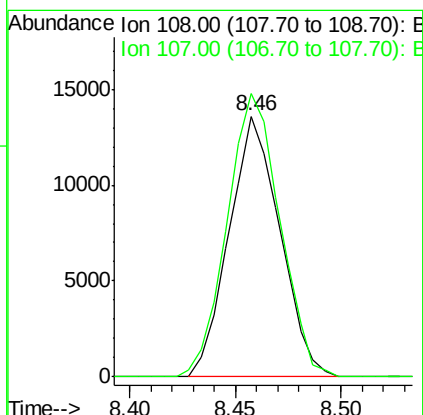
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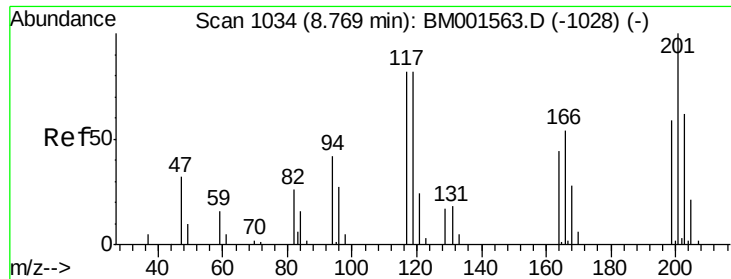
Tgt Ion: 108 Resp: 22650

Ion Ratio Lower Upper

108 100

107 108.7 89.9 134.9

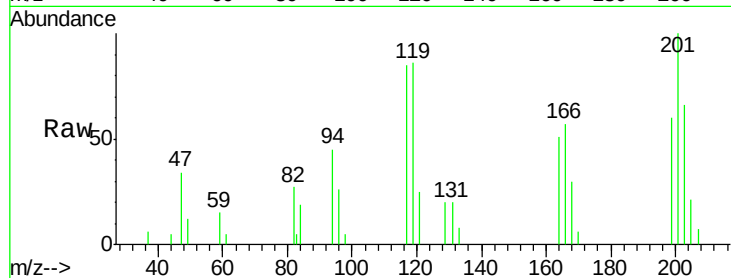




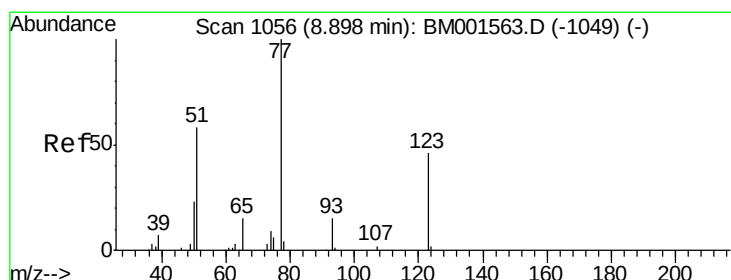
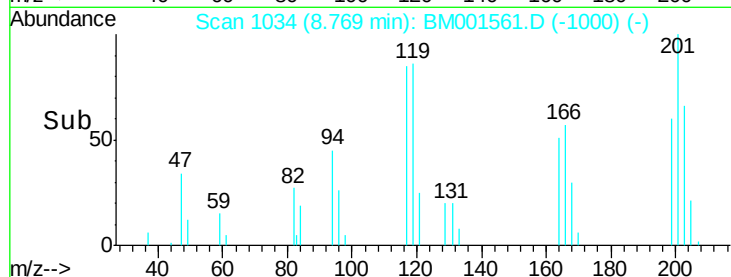
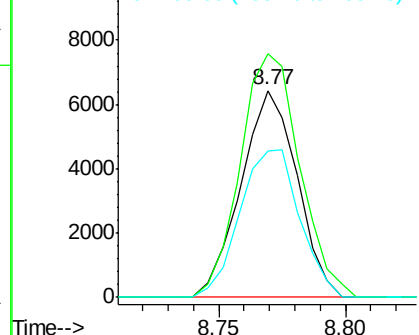
#17
Hexachloroethane
Concen: 5.17 ng/ul
RT: 8.77 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BM001561.D
Acq: 05 Jun 2015 10:37

Instrument :
BNA_M
ClientSampleId :
SSTD00573

Tgt Ion:117 Resp: 9878
Ion Ratio Lower Upper
117 100
201 117.7 97.9 146.9
199 70.8 57.8 86.6

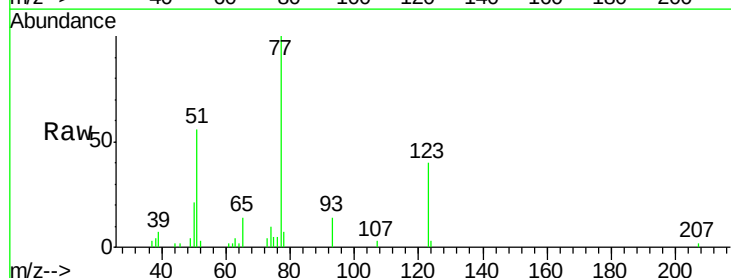


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

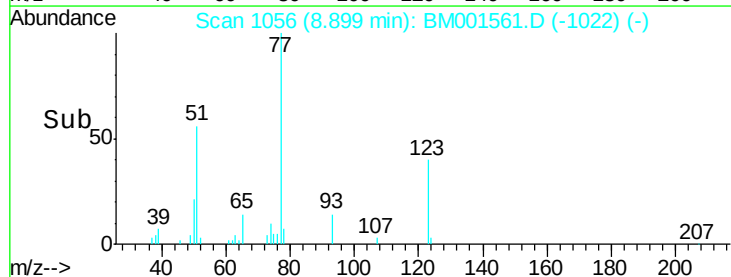
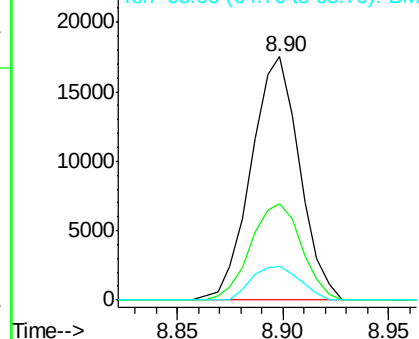


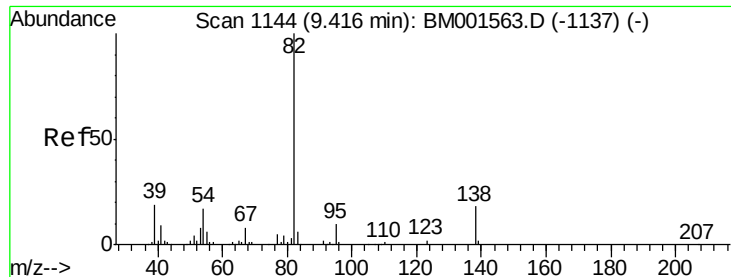
#20
Nitrobenzene
Concen: 5.38 ng/ul
RT: 8.90 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BM001561.D
Acq: 05 Jun 2015 10:37

Tgt Ion: 77 Resp: 27910
Ion Ratio Lower Upper
77 100
123 39.6 36.4 54.6
65 13.9 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: 4.94 ng/ul

RT: 9.42 min Scan# 1144

Delta R.T. 0.00 min

Lab File: BM001561.D

Acq: 05 Jun 2015 10:37

Instrument :

BNA_M

ClientSampleId :

SSTD00573

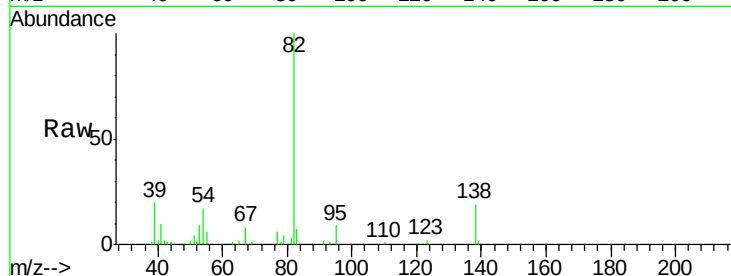
Tgt Ion: 82 Resp: 43066

Ion Ratio Lower Upper

82 100

95 9.2 7.7 11.5

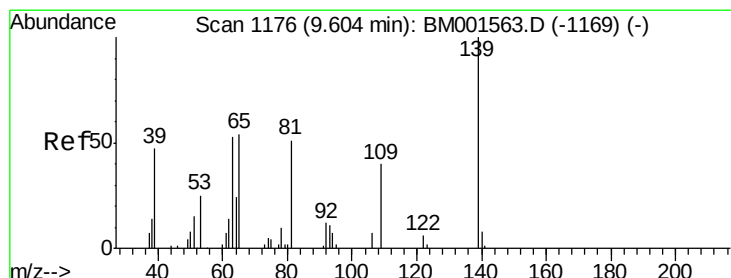
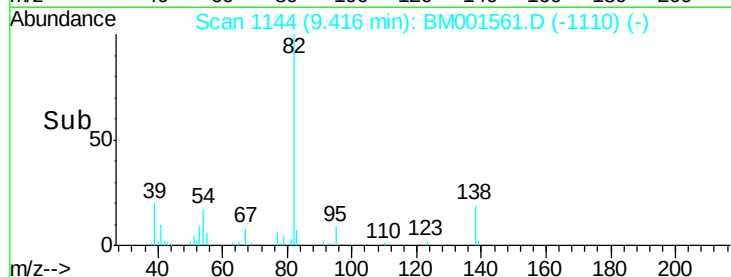
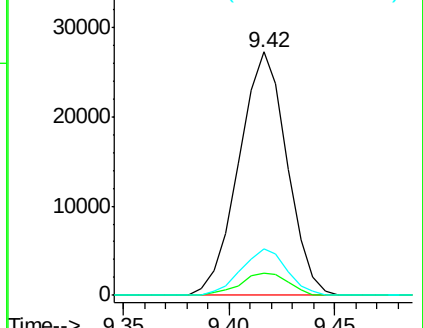
138 19.2 14.2 21.2



Abundance Ion 82.00 (81.70 to 82.70): BM001561.D (-1137) (-)

Ion 95.00 (94.70 to 95.70): BM001561.D (-1137) (-)

Ion 138.00 (137.70 to 138.70): BM001561.D (-1137) (-)



#23

2-Nitrophenol

Concen: 4.95 ng/ul

RT: 9.60 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BM001561.D

Acq: 05 Jun 2015 10:37

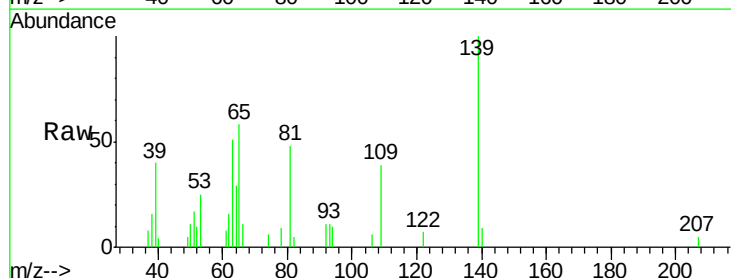
Tgt Ion: 139 Resp: 11386

Ion Ratio Lower Upper

139 100

65 58.4 45.0 67.4

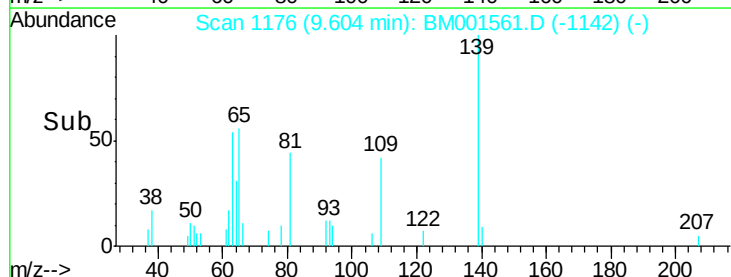
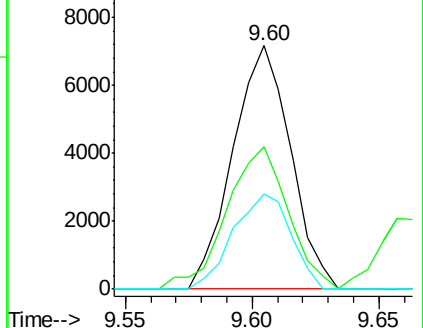
109 39.3 32.2 48.2

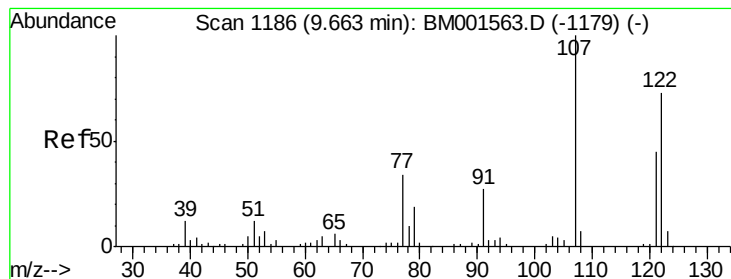


Abundance Ion 139.00 (138.70 to 139.70): BM001561.D (-1169) (-)

Ion 65.00 (64.70 to 65.70): BM001561.D (-1169) (-)

Ion 109.00 (108.70 to 109.70): BM001561.D (-1169) (-)





#24

2,4-Dimethylphenol

Concen: 5.28 ng/ul

RT: 9.66 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BM001561.D

Acq: 05 Jun 2015 10:37

Instrument :

BNA_M

ClientSampleId :

SSTD00573

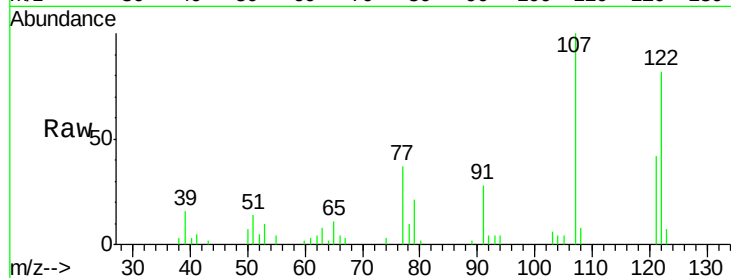
Tgt Ion: 107 Resp: 27570

Ion Ratio Lower Upper

107 100

121 42.4 36.2 54.2

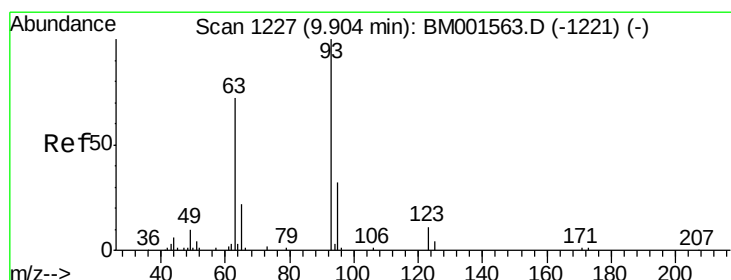
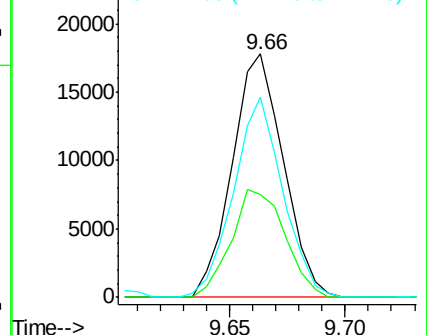
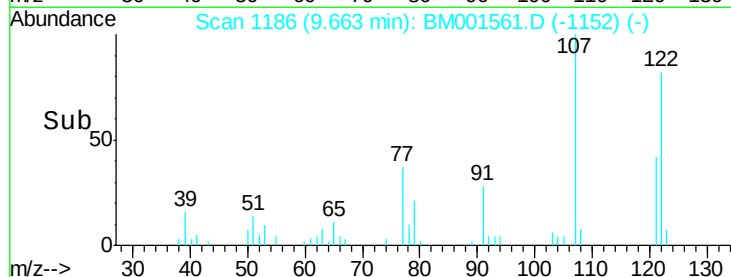
122 82.4 58.6 88.0



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 5.56 ng/ul

RT: 9.90 min Scan# 1227

Delta R.T. 0.00 min

Lab File: BM001561.D

Acq: 05 Jun 2015 10:37

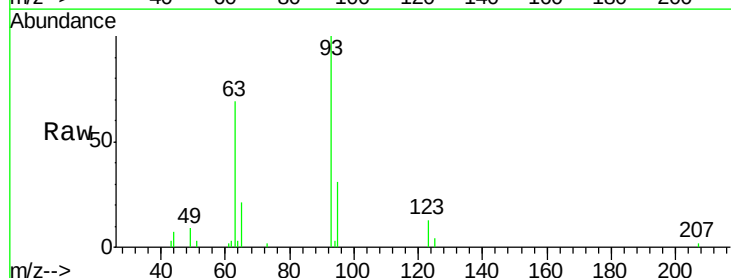
Tgt Ion: 93 Resp: 28433

Ion Ratio Lower Upper

93 100

95 31.4 25.7 38.5

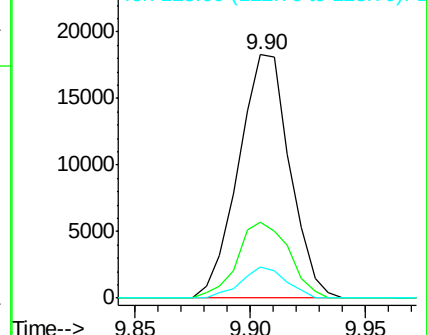
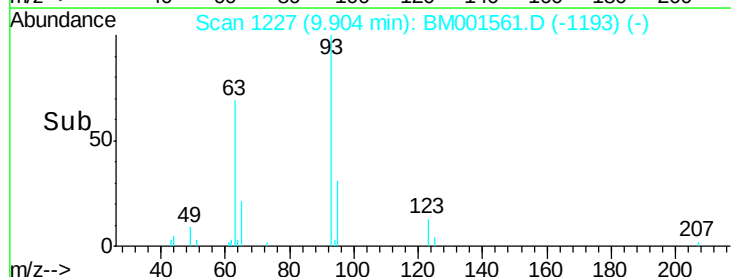
123 13.0 9.0 13.4

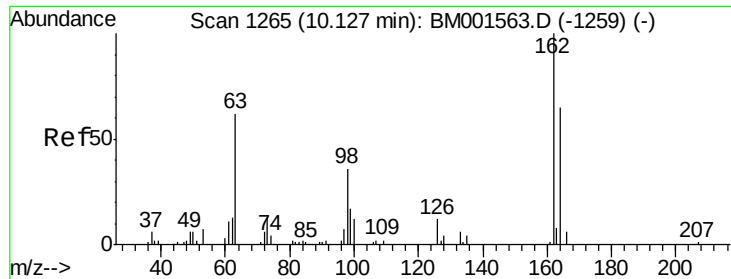


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

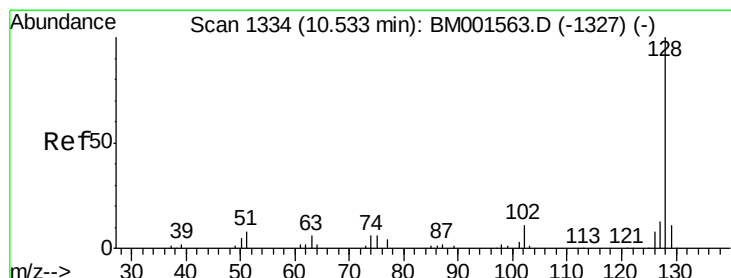
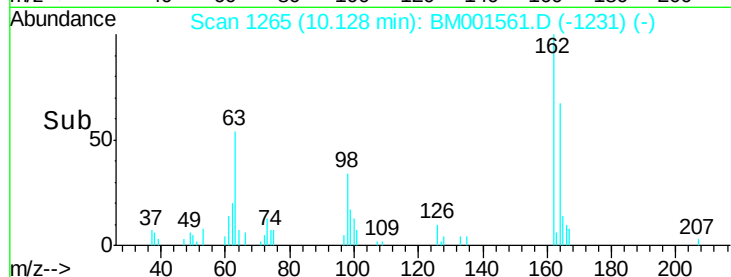
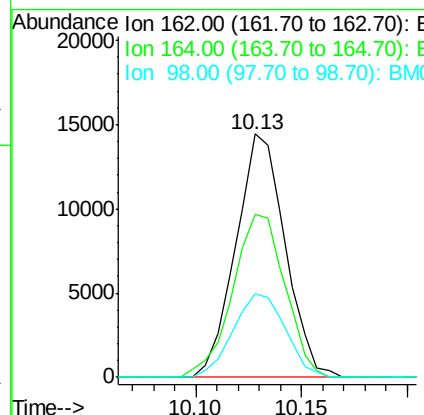
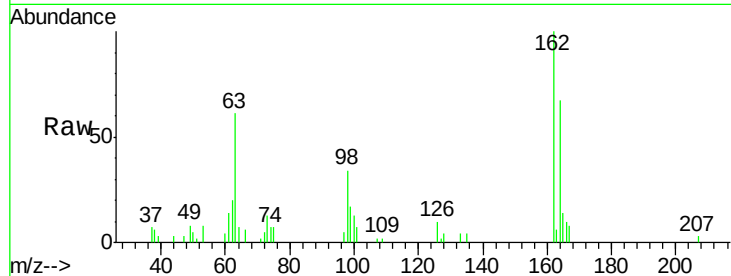




#27
2,4-Dichlorophenol
Concen: 5.40 ng/ul
RT: 10.13 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BM001561.D
Acq: 05 Jun 2015 10:37

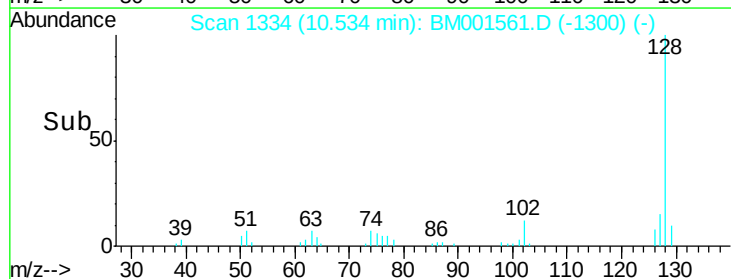
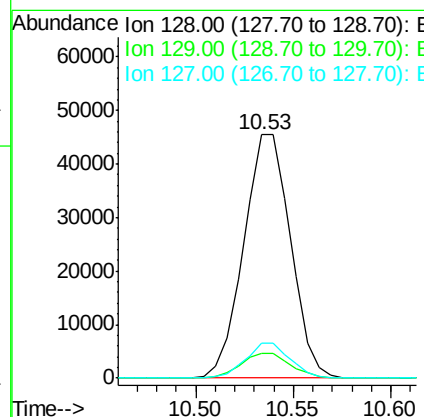
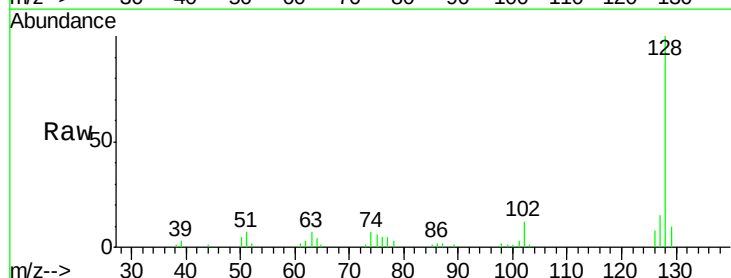
Instrument :
BNA_M
ClientSampleId :
SSTD00573

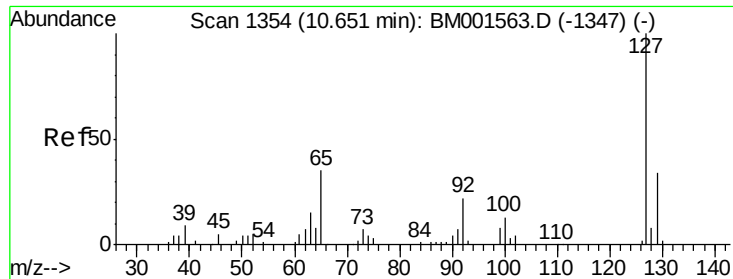
Tgt Ion:162 Resp: 23376
Ion Ratio Lower Upper
162 100
164 67.0 53.2 79.8
98 34.3 28.6 42.8



#28
Naphthalene
Concen: 5.59 ng/ul
RT: 10.53 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BM001561.D
Acq: 05 Jun 2015 10:37

Tgt Ion:128 Resp: 75727
Ion Ratio Lower Upper
128 100
129 10.2 9.2 13.8
127 14.6 10.2 15.4

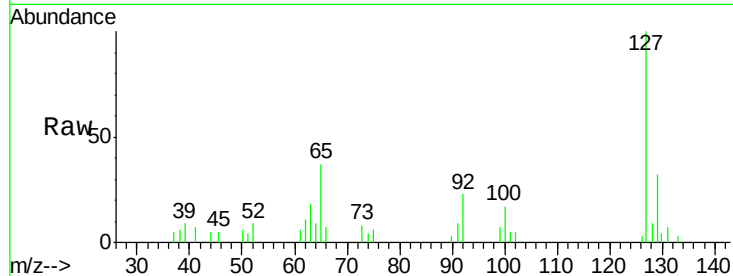




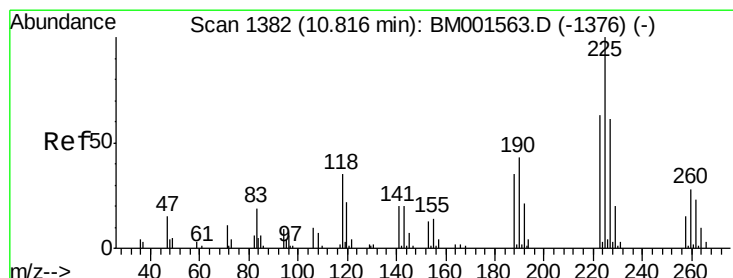
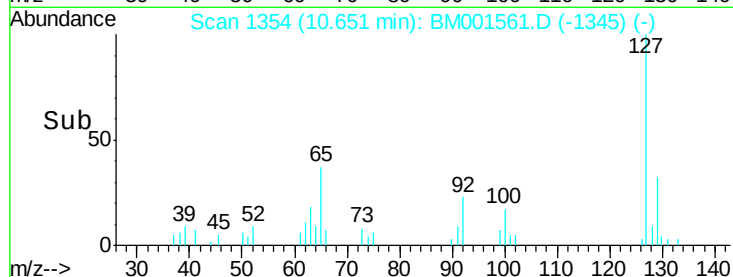
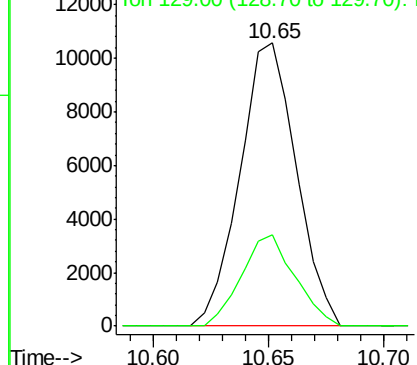
#30
4-Chloroaniline
Concen: 4.02 ng/ul
RT: 10.65 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BM001561.D
Acq: 05 Jun 2015 10:37

Instrument :
BNA_M
ClientSampleId :
SSTD00573

Tgt Ion:127 Resp: 17976
Ion Ratio Lower Upper
127 100
129 32.4 27.3 40.9

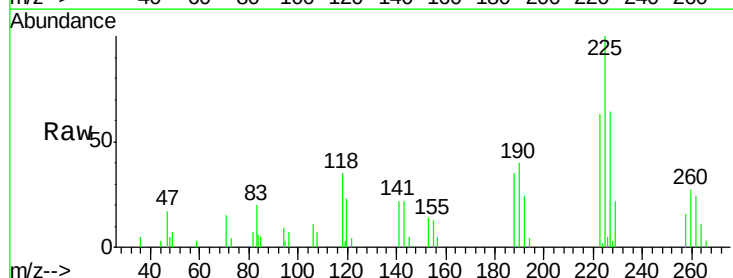


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

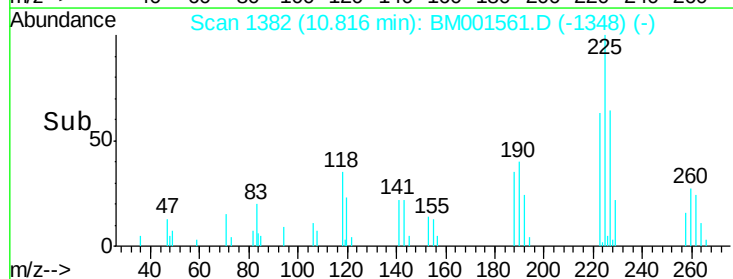
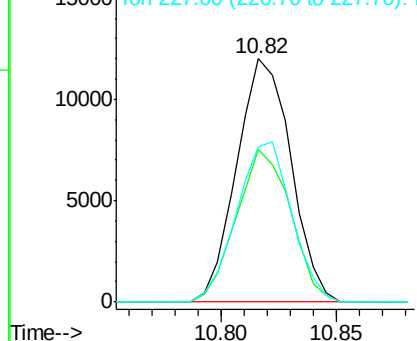


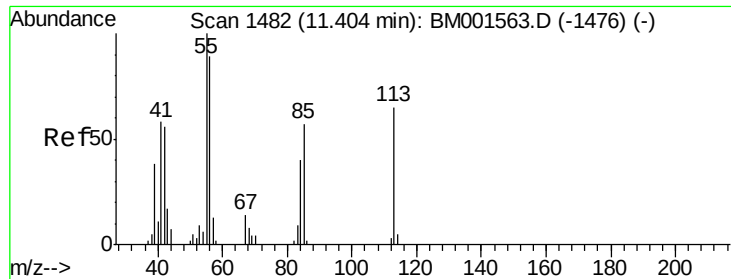
#31
Hexachlorobutadiene
Concen: 5.55 ng/ul
RT: 10.82 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BM001561.D
Acq: 05 Jun 2015 10:37

Tgt Ion:225 Resp: 19687
Ion Ratio Lower Upper
225 100
223 65.2 50.3 75.5
227 63.7 49.2 73.8



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 4.77 ng/ul

RT: 11.39 min Scan# 1480

Delta R.T. -0.01 min

Lab File: BM001561.D

Acq: 05 Jun 2015 10:37

Instrument :

BNA_M

ClientSampleId :

SSTD00573

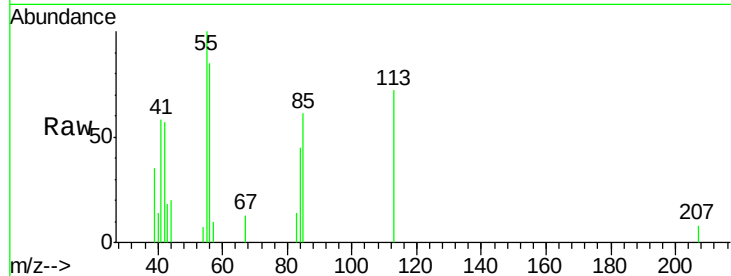
Tgt Ion:113 Resp: 5540

Ion Ratio Lower Upper

113 100

55 138.0 122.2 183.2

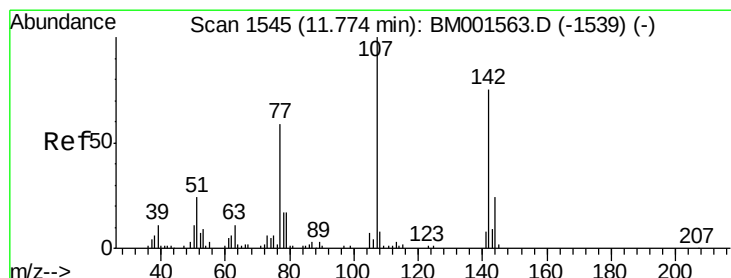
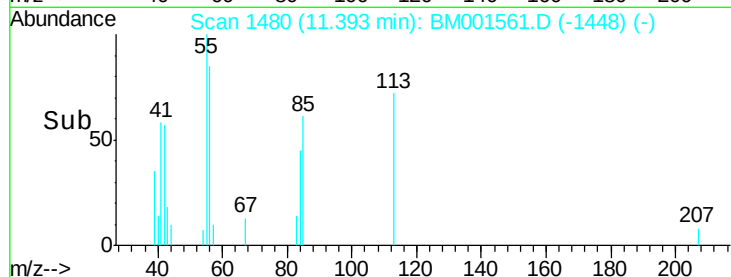
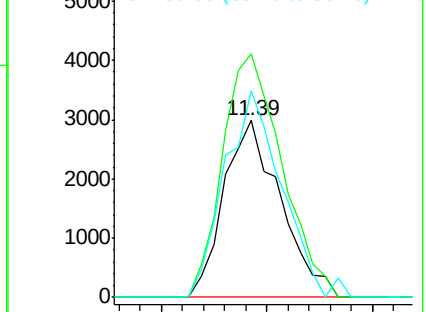
56 117.0 109.0 163.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 5.04 ng/ul

RT: 11.77 min Scan# 1544

Delta R.T. -0.01 min

Lab File: BM001561.D

Acq: 05 Jun 2015 10:37

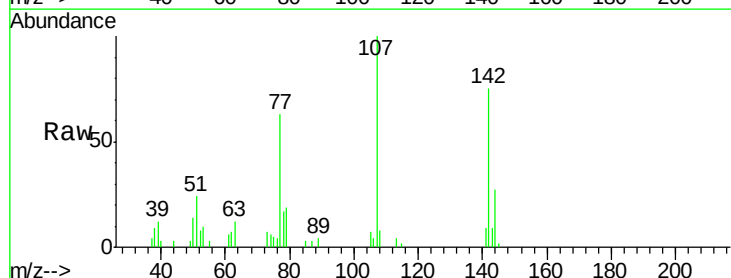
Tgt Ion:107 Resp: 22304

Ion Ratio Lower Upper

107 100

144 26.9 19.5 29.3

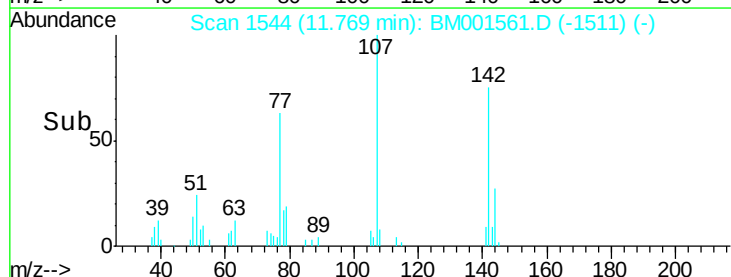
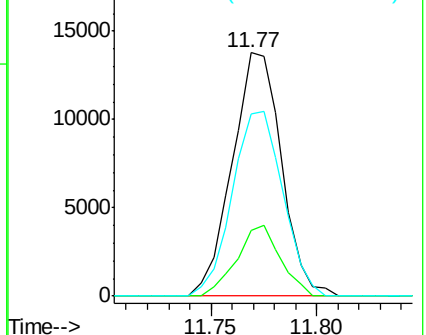
142 74.8 59.8 89.6

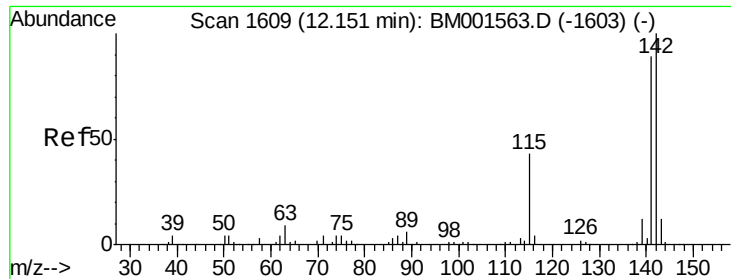


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

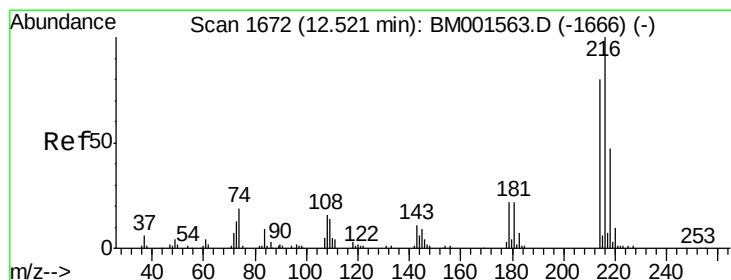
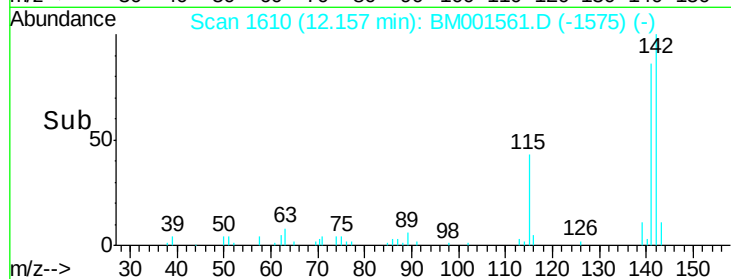
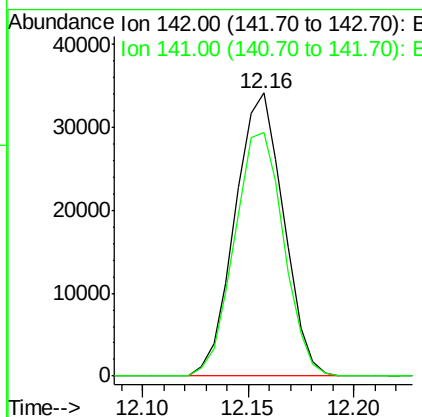
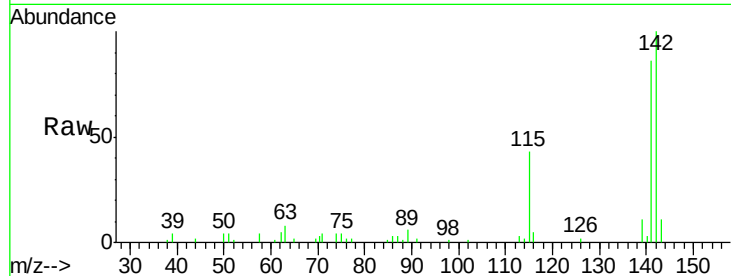




#34
 2-Methylnaphthalene
 Concen: 5.54 ng/ul
 RT: 12.16 min Scan# 1610
 Delta R.T. 0.01 min
 Lab File: BM001561.D
 Acq: 05 Jun 2015 10:37

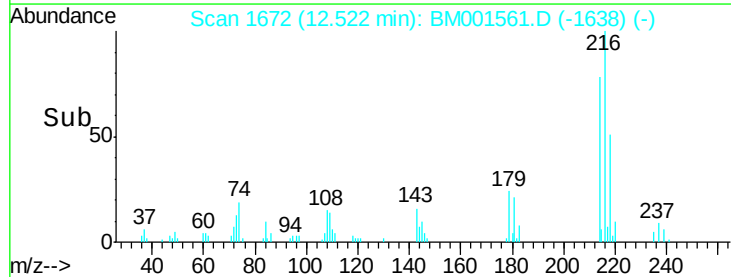
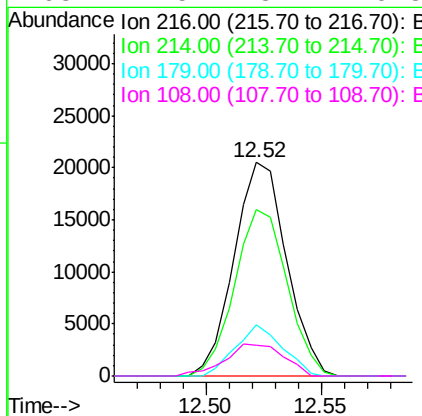
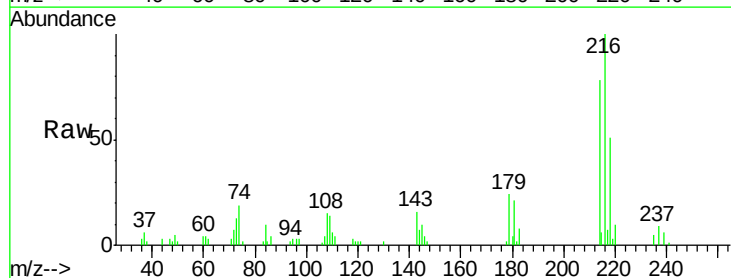
Instrument :
 BNA_M
 ClientSampleId :
 SST00573

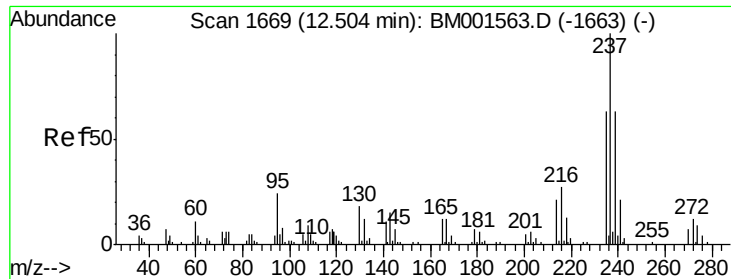
Tgt Ion:142 Resp: 54570
 Ion Ratio Lower Upper
 142 100
 141 86.2 71.0 106.6



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 5.55 ng/ul
 RT: 12.52 min Scan# 1672
 Delta R.T. 0.00 min
 Lab File: BM001561.D
 Acq: 05 Jun 2015 10:37

Tgt Ion:216 Resp: 32527
 Ion Ratio Lower Upper
 216 100
 214 77.8 64.0 96.0
 179 23.9 17.7 26.5
 108 14.5 13.2 19.8





#37

Hexachlorocyclopentadiene

Concen: 4.54 ng/ul

RT: 12.50 min Scan# 1669

Delta R.T. 0.00 min

Lab File: BM001561.D

Acq: 05 Jun 2015 10:37

Instrument :

BNA_M

ClientSampleId :

SSTD00573

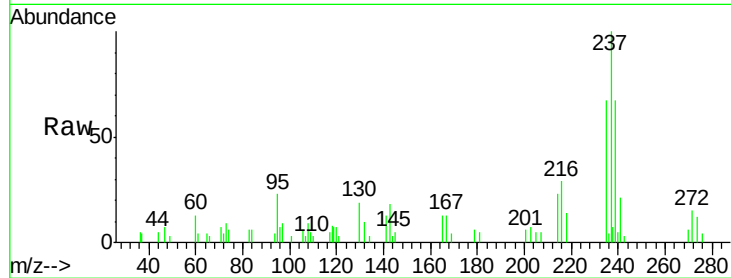
Tgt Ion:237 Resp: 17579

Ion Ratio Lower Upper

237 100

235 66.8 50.2 75.4

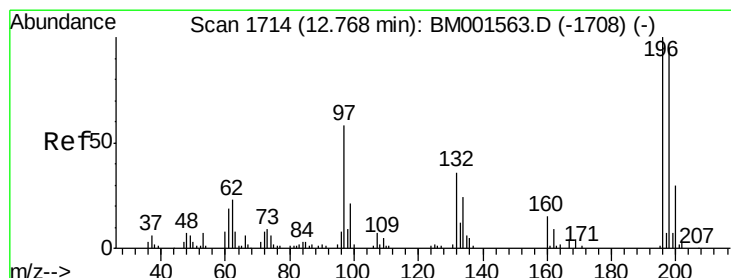
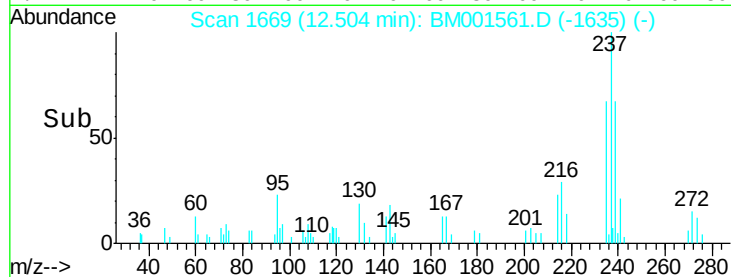
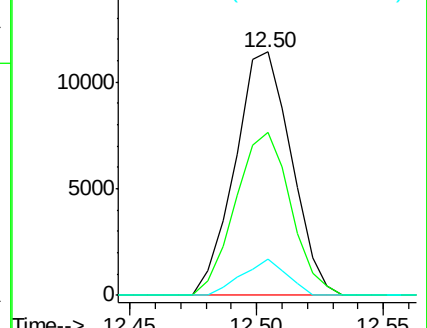
272 15.1 9.9 14.9#



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: 5.30 ng/ul

RT: 12.77 min Scan# 1714

Delta R.T. 0.00 min

Lab File: BM001561.D

Acq: 05 Jun 2015 10:37

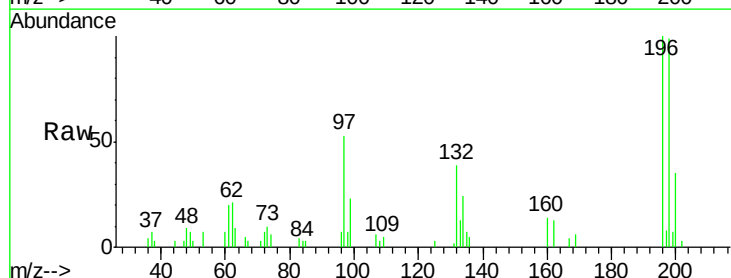
Tgt Ion:196 Resp: 18424

Ion Ratio Lower Upper

196 100

198 99.3 75.8 113.8

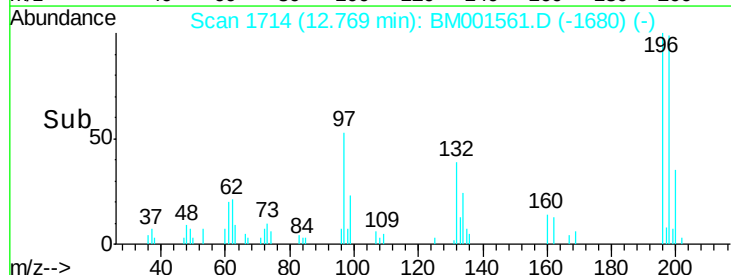
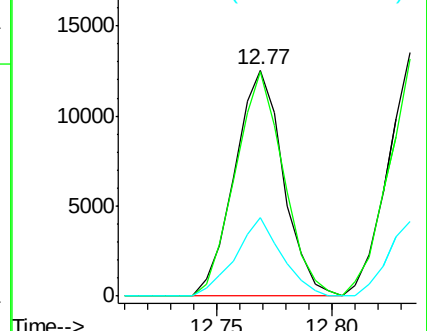
200 34.6 23.7 35.5

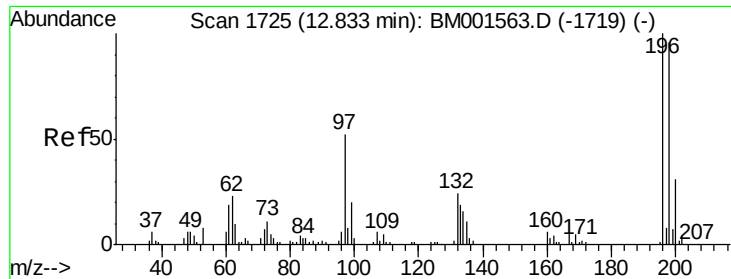


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

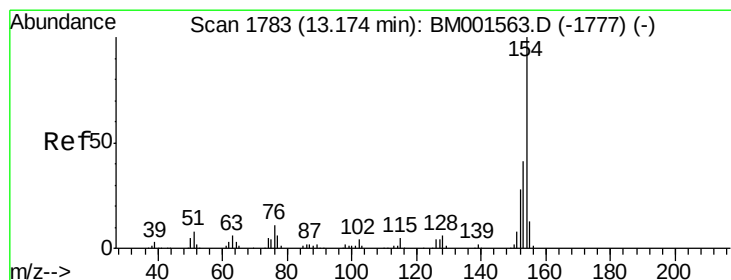
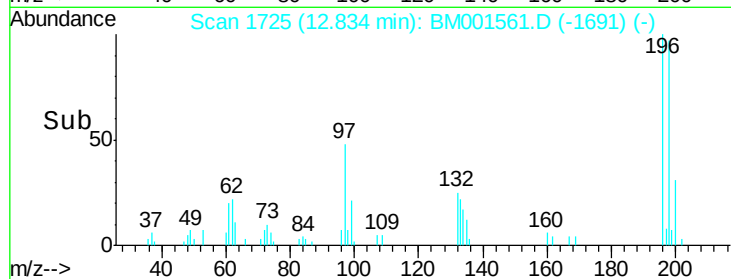
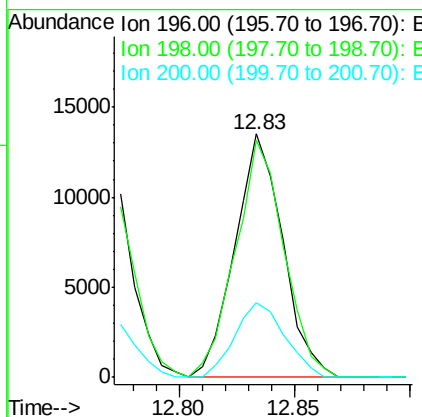
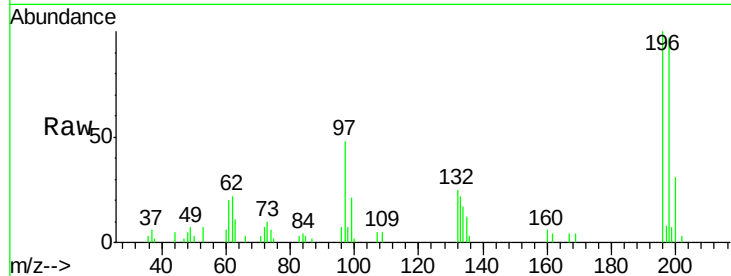




#39
 2,4,5-Trichlorophenol
 Concen: 5.15 ng/ul
 RT: 12.83 min Scan# 1725
 Delta R.T. 0.00 min
 Lab File: BM001561.D
 Acq: 05 Jun 2015 10:37

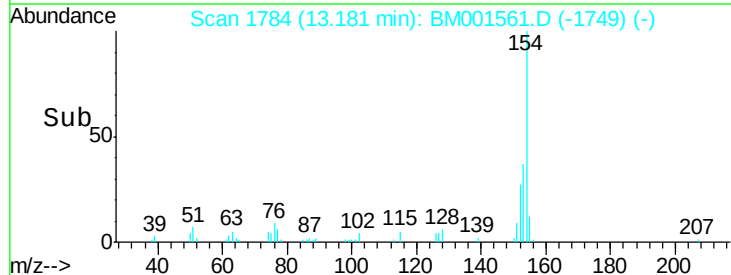
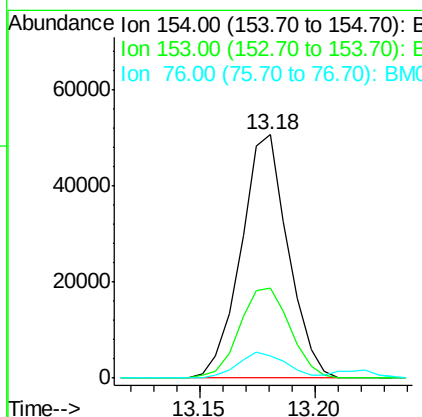
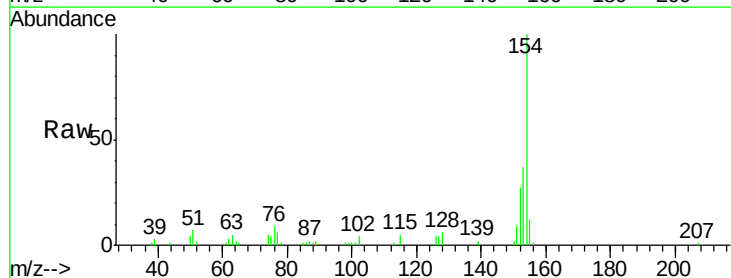
Instrument :
 BNA_M
 ClientSampleId :
 SST00573

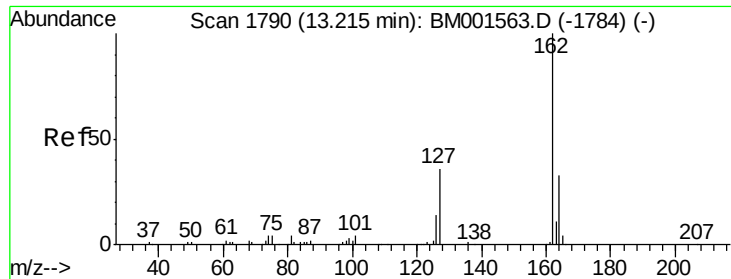
Tgt Ion:196 Resp: 19568
 Ion Ratio Lower Upper
 196 100
 198 97.2 77.0 115.6
 200 30.9 25.0 37.6



#40
 1,1'-Biphenyl
 Concen: 5.69 ng/ul
 RT: 13.18 min Scan# 1784
 Delta R.T. 0.01 min
 Lab File: BM001561.D
 Acq: 05 Jun 2015 10:37

Tgt Ion:154 Resp: 72160
 Ion Ratio Lower Upper
 154 100
 153 37.0 32.6 48.8
 76 9.1 8.5 12.7

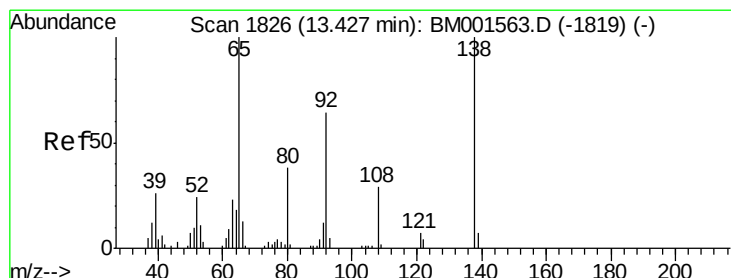
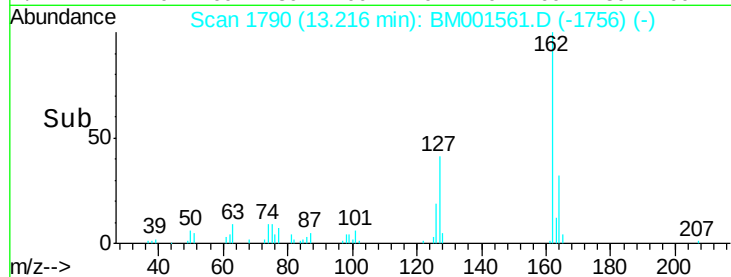
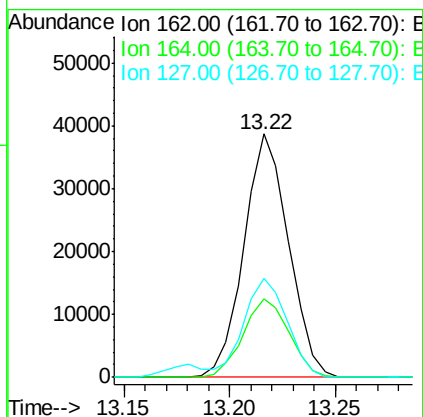
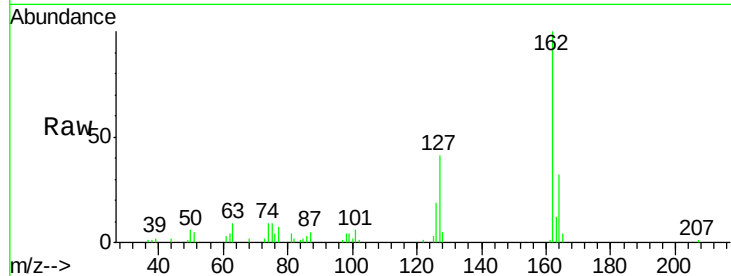




#41
 2-Chloronaphthalene
 Concen: 5.72 ng/ul
 RT: 13.22 min Scan# 1790
 Delta R.T. 0.00 min
 Lab File: BM001561.D
 Acq: 05 Jun 2015 10:37

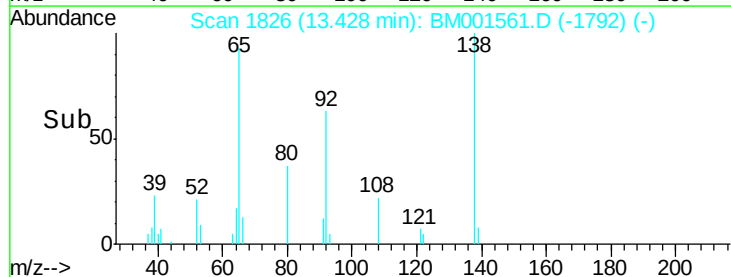
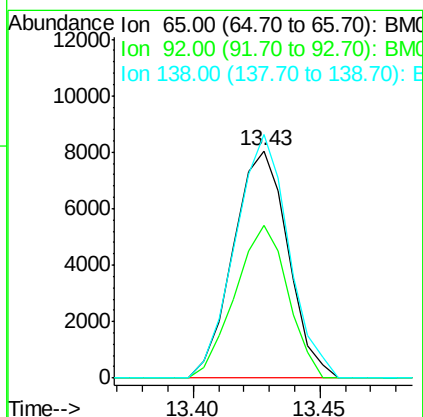
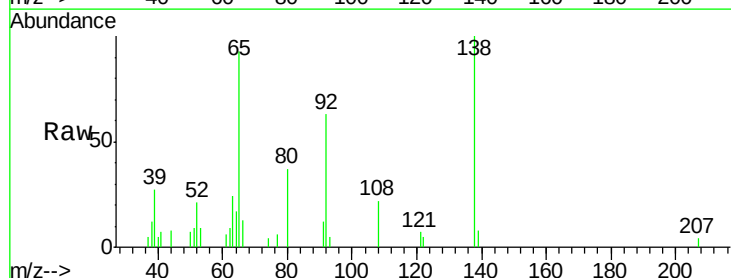
Instrument :
 BNA_M
 ClientSampleId :
 SSTD00573

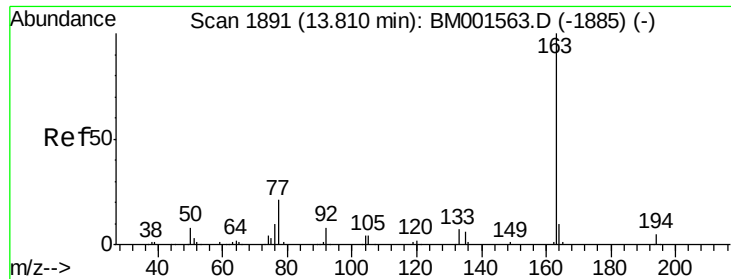
Tgt Ion: 162 Resp: 56888
 Ion Ratio Lower Upper
 162 100
 164 32.1 26.1 39.1
 127 40.8 32.0 48.0



#42
 2-Nitroaniline
 Concen: 4.45 ng/ul
 RT: 13.43 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: BM001561.D
 Acq: 05 Jun 2015 10:37

Tgt Ion: 65 Resp: 12138
 Ion Ratio Lower Upper
 65 100
 92 67.3 51.5 77.3
 138 107.3 80.2 120.4

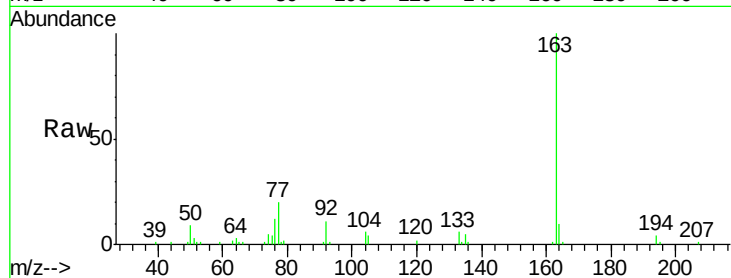




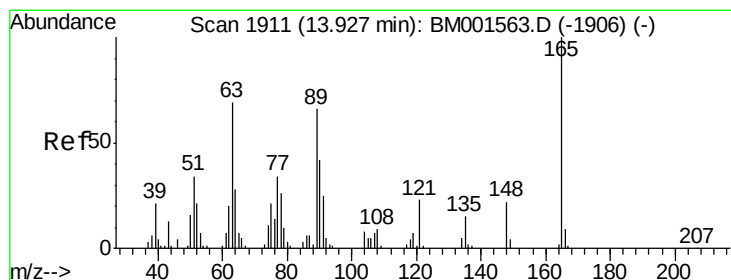
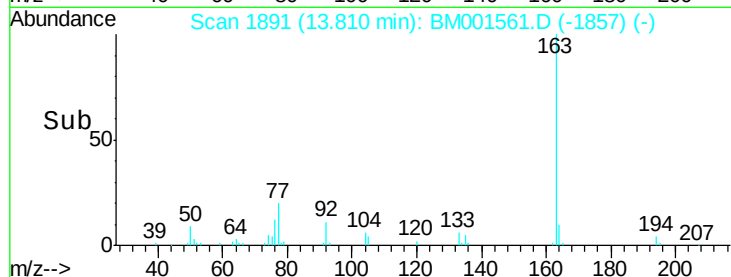
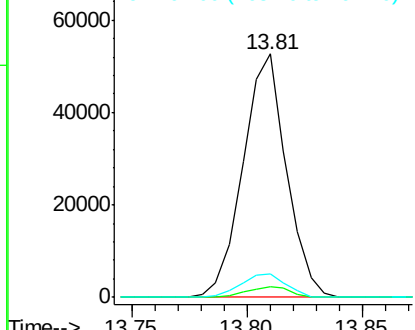
#44
Dimethylphthalate
Concen: 5.53 ng/ul
RT: 13.81 min Scan# 1891
Delta R.T. 0.00 min
Lab File: BM001561.D
Acq: 05 Jun 2015 10:37

Instrument :
BNA_M
ClientSampleId :
SSTD00573

Tgt Ion:163 Resp: 68998
Ion Ratio Lower Upper
163 100
194 4.2 3.6 5.4
164 9.9 8.1 12.1

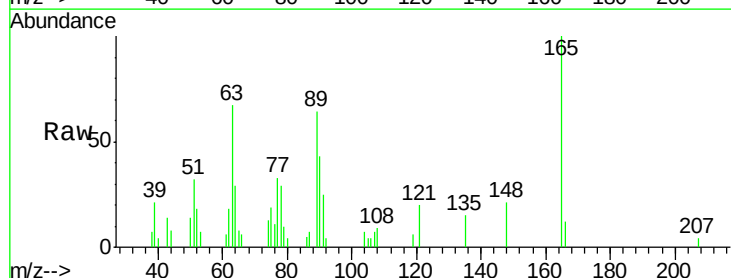


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

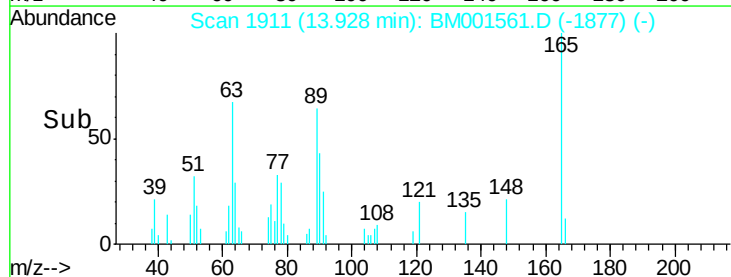
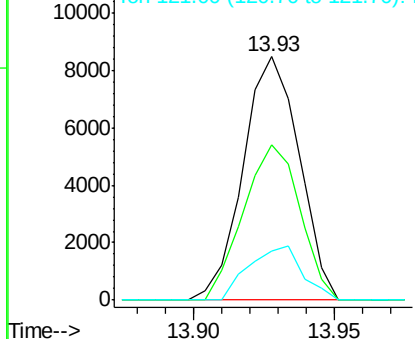


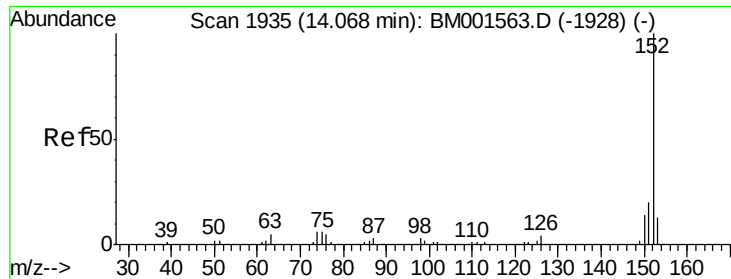
#45
2,6-Dinitrotoluene
Concen: 4.86 ng/ul
RT: 13.93 min Scan# 1911
Delta R.T. 0.00 min
Lab File: BM001561.D
Acq: 05 Jun 2015 10:37

Tgt Ion:165 Resp: 11697
Ion Ratio Lower Upper
165 100
89 63.8 52.8 79.2
121 20.3 18.2 27.4



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BM0
Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 5.46 ng/ul

RT: 14.07 min Scan# 1935

Delta R.T. 0.00 min

Lab File: BM001561.D

Acq: 05 Jun 2015 10:37

Instrument :

BNA_M

ClientSampleId :

SSTD00573

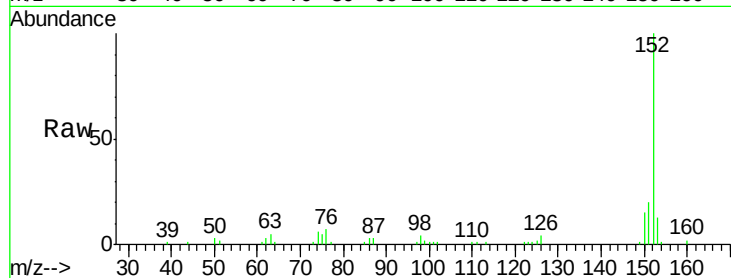
Tgt Ion:152 Resp: 84122

Ion Ratio Lower Upper

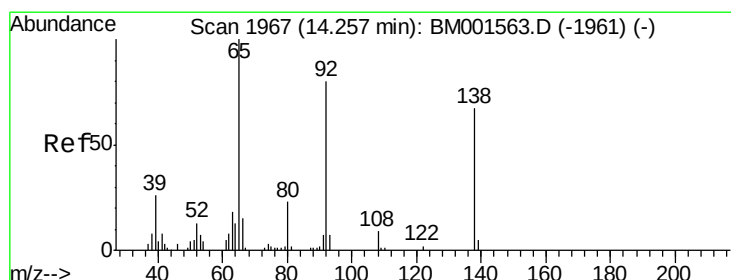
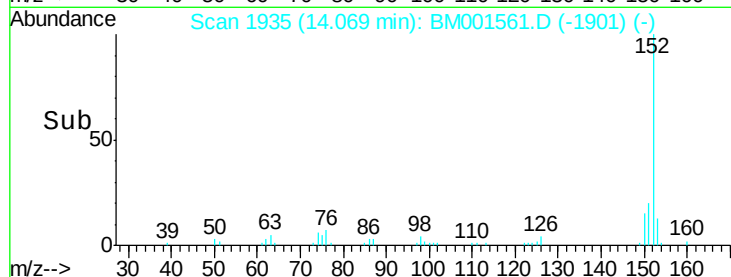
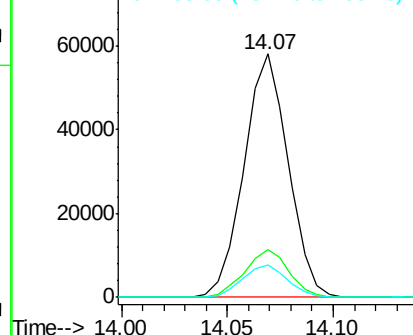
152 100

151 19.5 16.4 24.6

153 13.1 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: 4.62 ng/ul

RT: 14.26 min Scan# 1967

Delta R.T. 0.00 min

Lab File: BM001561.D

Acq: 05 Jun 2015 10:37

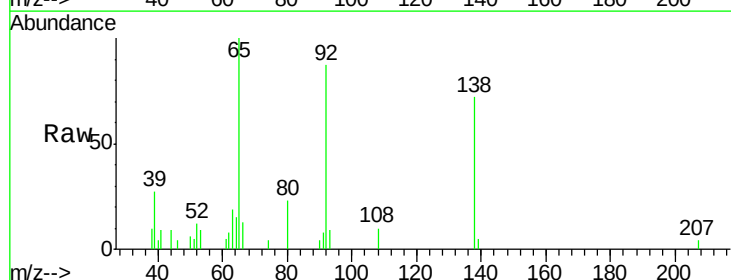
Tgt Ion:138 Resp: 9948

Ion Ratio Lower Upper

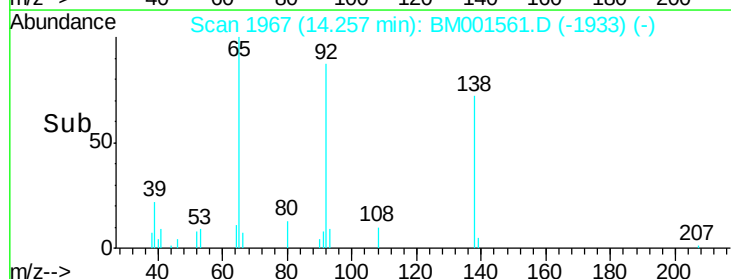
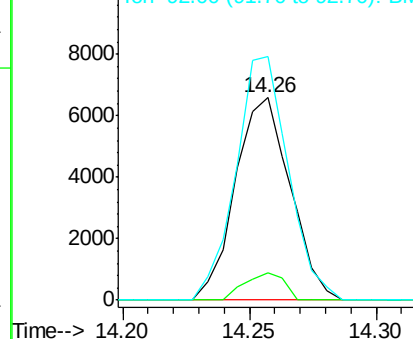
138 100

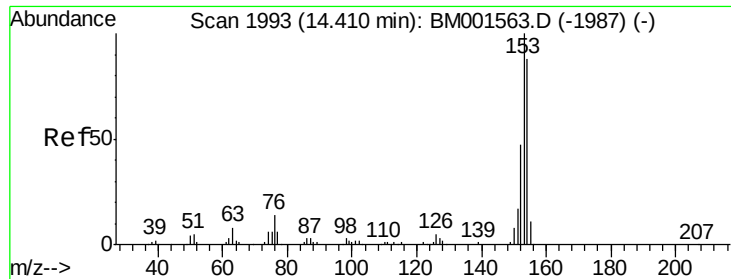
108 13.7 10.4 15.6

92 120.3 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: 5.54 ng/ul

RT: 14.41 min Scan# 1993

Delta R.T. 0.00 min

Lab File: BM001561.D

Acq: 05 Jun 2015 10:37

Instrument :

BNA_M

ClientSampleId :

SSTD00573

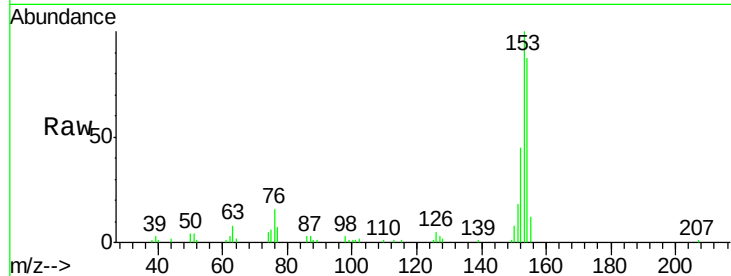
Tgt Ion:153 Resp: 57474

Ion Ratio Lower Upper

153 100

152 45.3 37.9 56.9

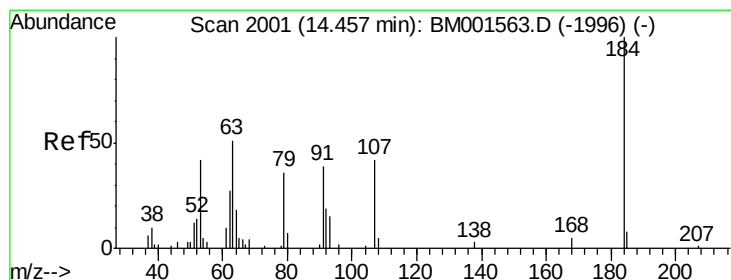
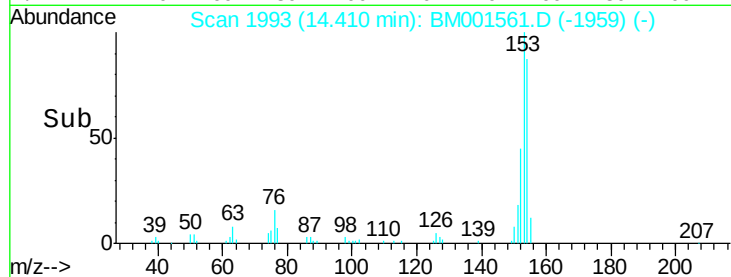
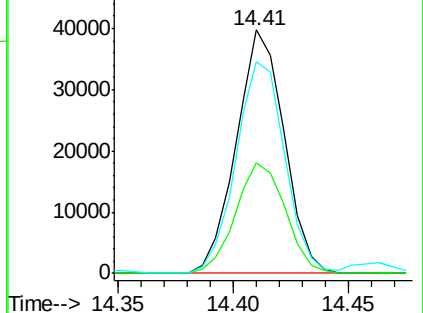
154 86.9 70.2 105.2



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: 2.61 ng/ul

RT: 14.46 min Scan# 2001

Delta R.T. 0.00 min

Lab File: BM001561.D

Acq: 05 Jun 2015 10:37

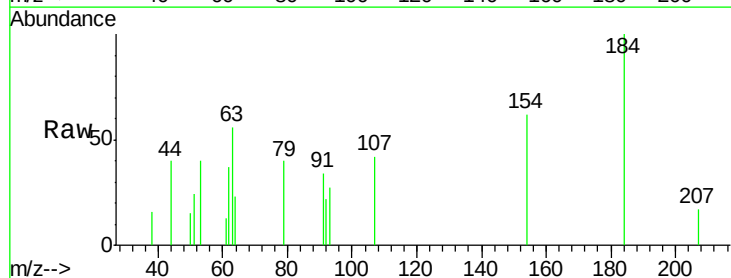
Tgt Ion:184 Resp: 3532

Ion Ratio Lower Upper

184 100

63 56.2 52.3 78.5

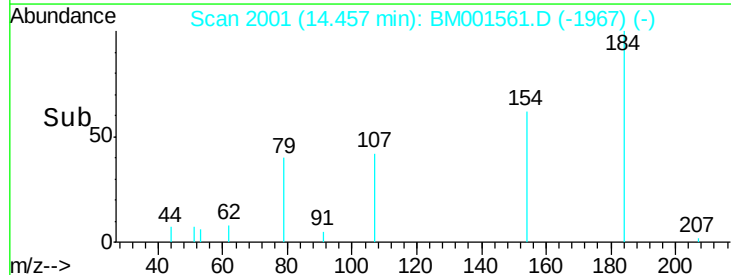
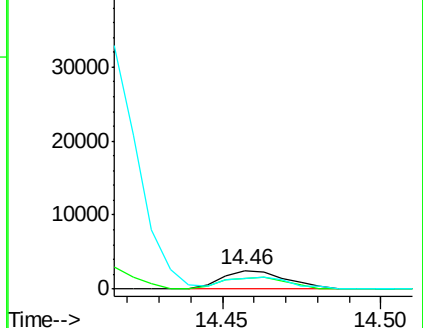
154 61.6 50.4 75.6

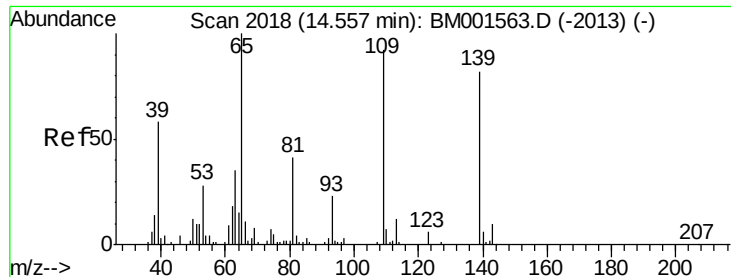


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 4.41 ng/ul

RT: 14.56 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BM001561.D

Acq: 05 Jun 2015 10:37

Instrument :

BNA_M

ClientSampleId :

SSTD00573

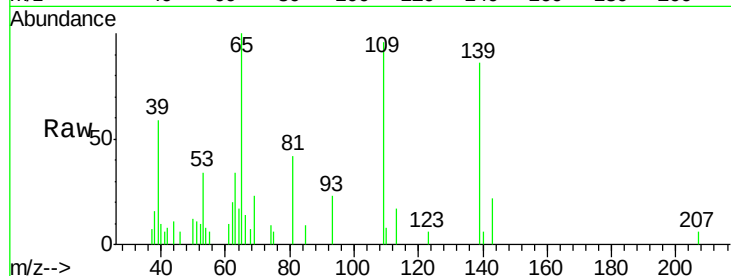
Tgt Ion:109 Resp: 10103

Ion Ratio Lower Upper

109 100

139 89.7 71.8 107.6

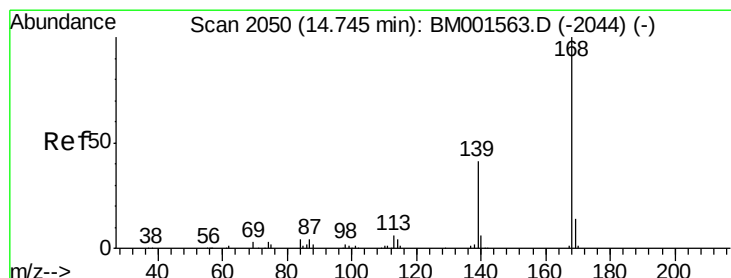
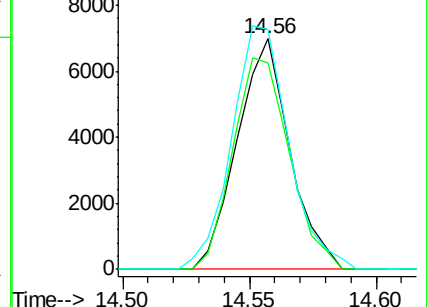
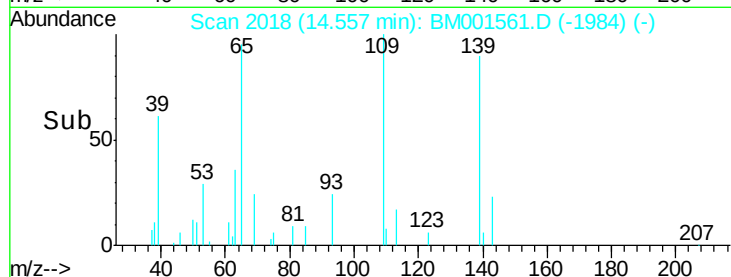
65 104.0 89.6 134.4



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: 5.63 ng/ul

RT: 14.75 min Scan# 2050

Delta R.T. 0.00 min

Lab File: BM001561.D

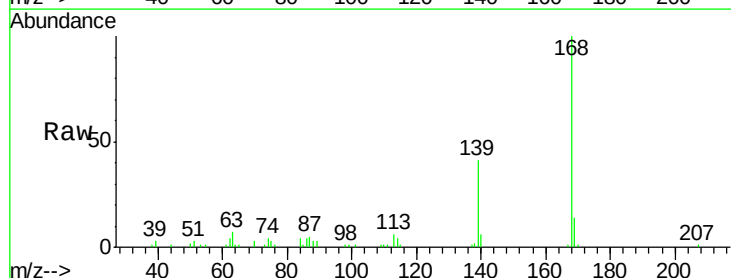
Acq: 05 Jun 2015 10:37

Tgt Ion:168 Resp: 83173

Ion Ratio Lower Upper

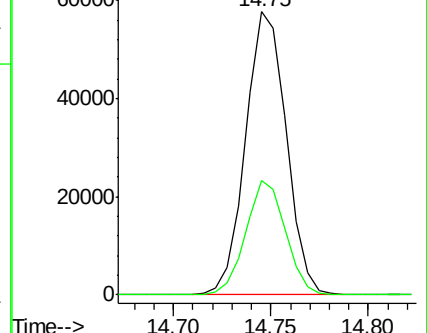
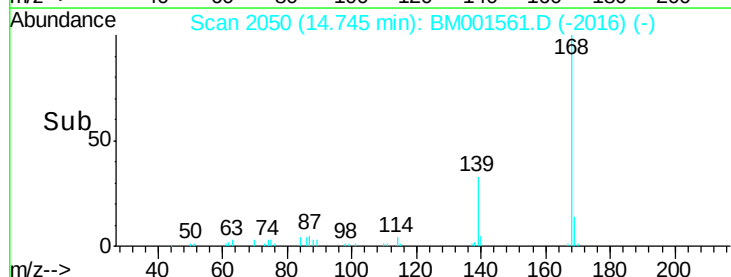
168 100

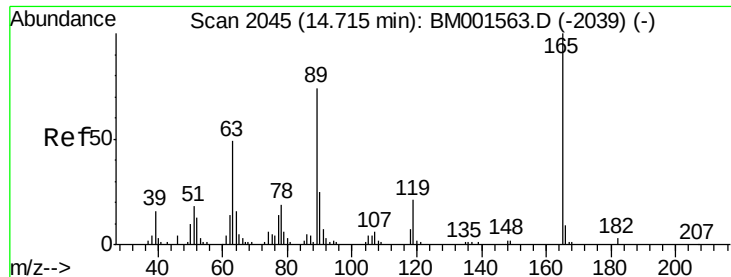
139 40.5 32.8 49.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

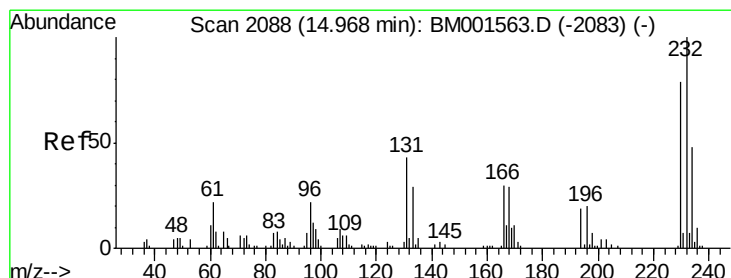
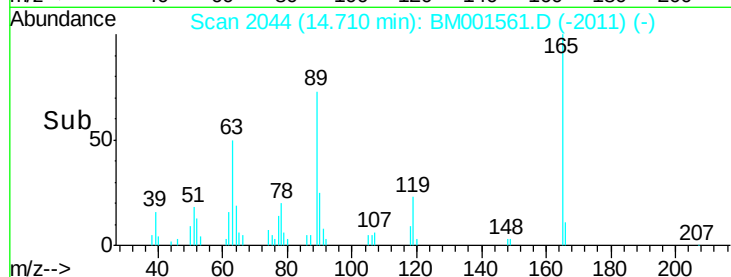
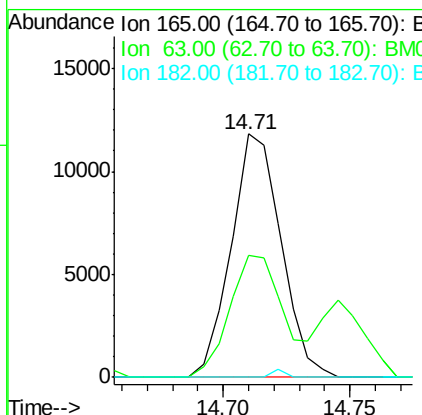
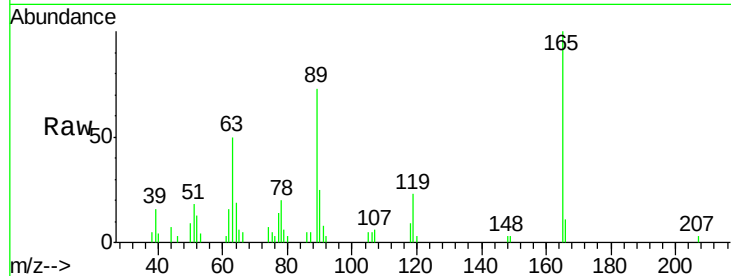




#54
 2,4-Dinitrotoluene
 Concen: 4.65 ng/ul
 RT: 14.71 min Scan# 2044
 Delta R.T. -0.01 min
 Lab File: BM001561.D
 Acq: 05 Jun 2015 10:37

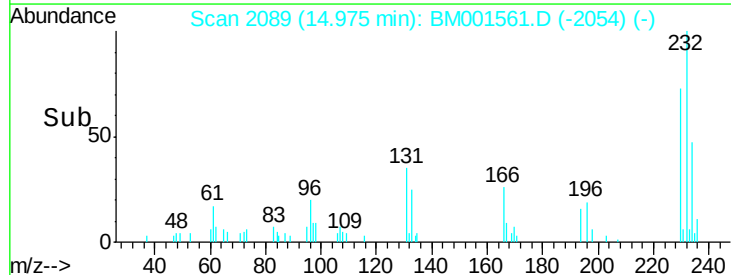
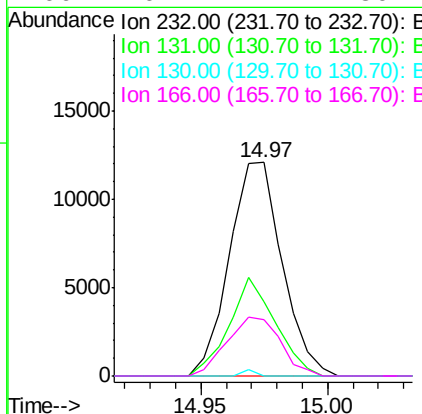
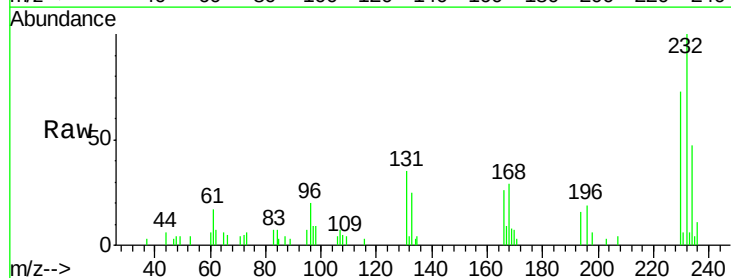
Instrument :
 BNA_M
 ClientSampleId :
 SSTD00573

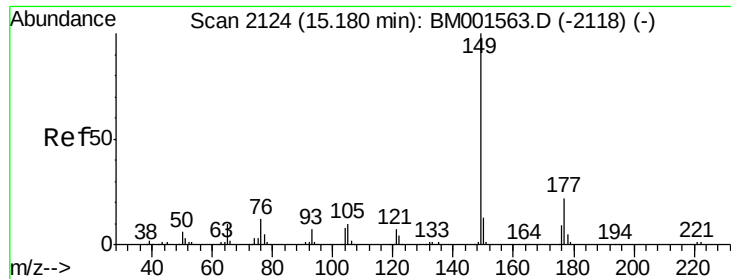
Tgt Ion:165 Resp: 16245
 Ion Ratio Lower Upper
 165 100
 63 50.3 39.4 59.0
 182 0.0 2.3 3.5#



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 5.29 ng/ul
 RT: 14.97 min Scan# 2089
 Delta R.T. 0.01 min
 Lab File: BM001561.D
 Acq: 05 Jun 2015 10:37

Tgt Ion:232 Resp: 17550
 Ion Ratio Lower Upper
 232 100
 131 34.8 34.6 52.0
 130 0.0 2.0 3.0#
 166 26.1 24.2 36.4

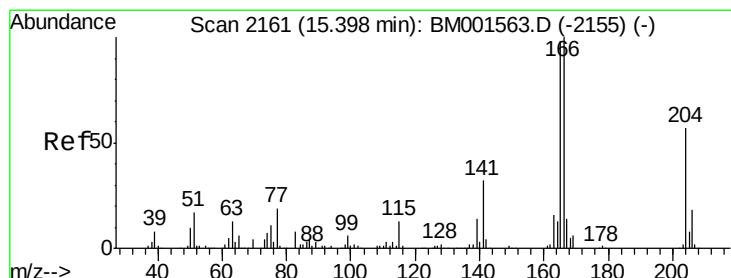
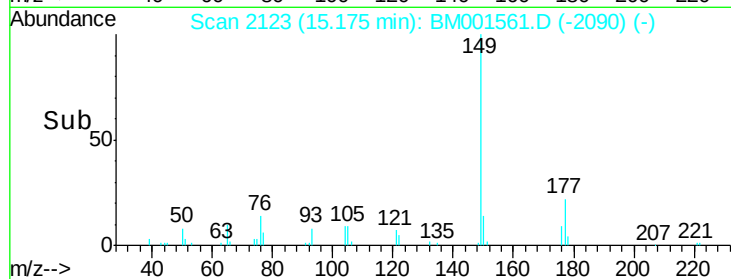
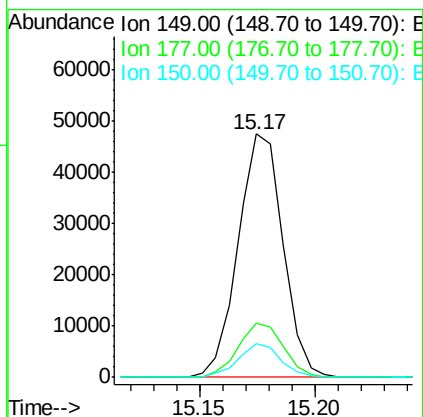
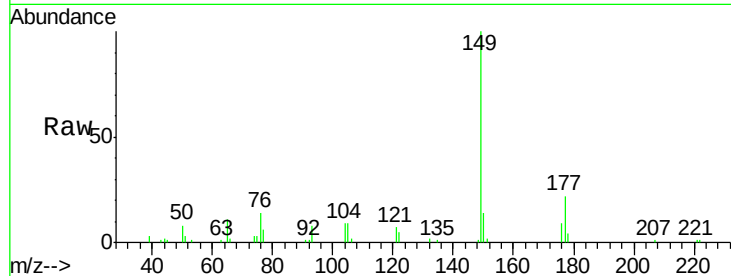




#56
Diethylphthalate
Concen: 5.20 ng/ul
RT: 15.17 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM001561.D
Acq: 05 Jun 2015 10:37

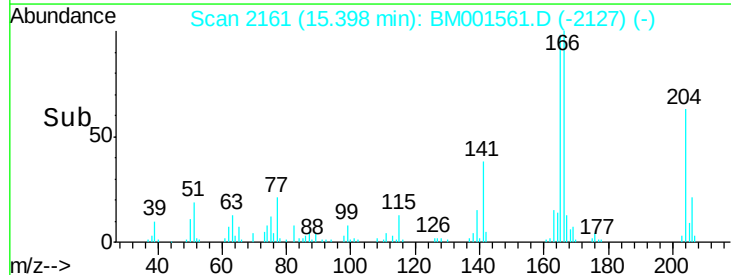
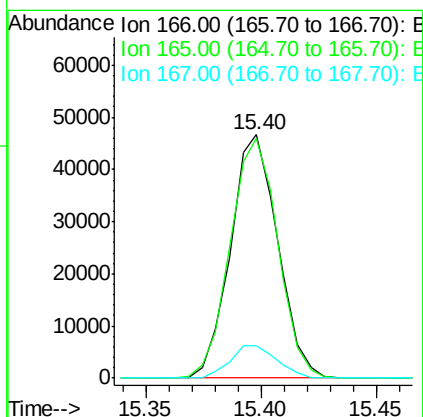
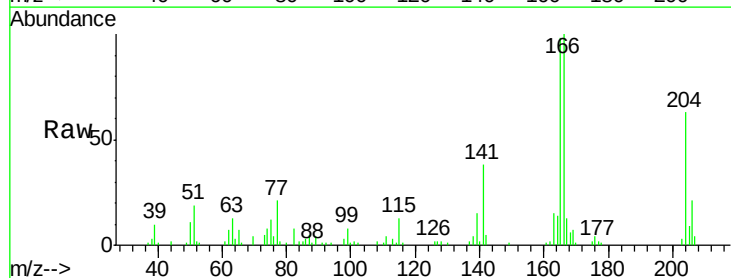
Instrument :
BNA_M
ClientSampleId :
SSTD00573

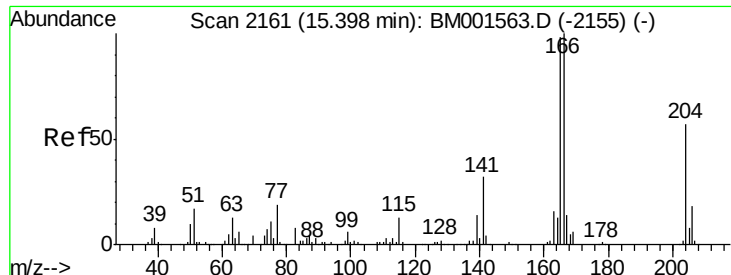
Tgt Ion:149 Resp: 64261
Ion Ratio Lower Upper
149 100
177 22.5 17.7 26.5
150 13.7 10.2 15.4



#58
Fluorene
Concen: 5.34 ng/ul
RT: 15.40 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BM001561.D
Acq: 05 Jun 2015 10:37

Tgt Ion:166 Resp: 66295
Ion Ratio Lower Upper
166 100
165 98.2 78.3 117.5
167 13.2 11.0 16.6

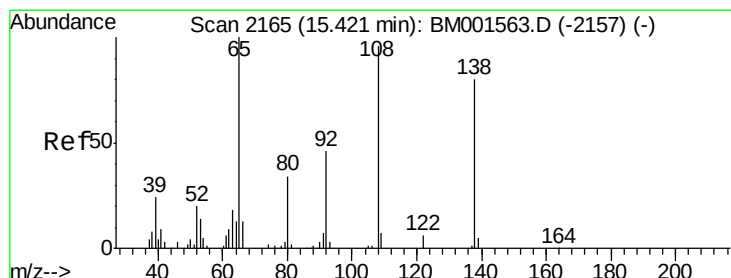
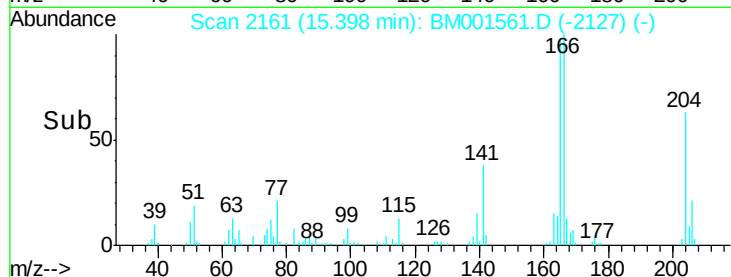
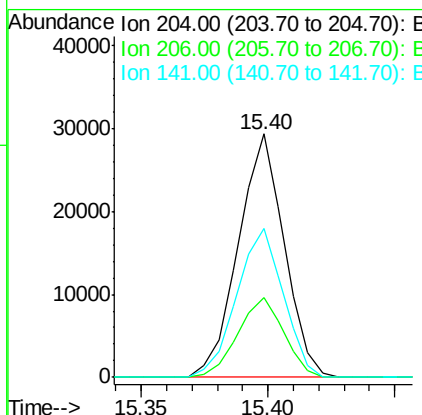
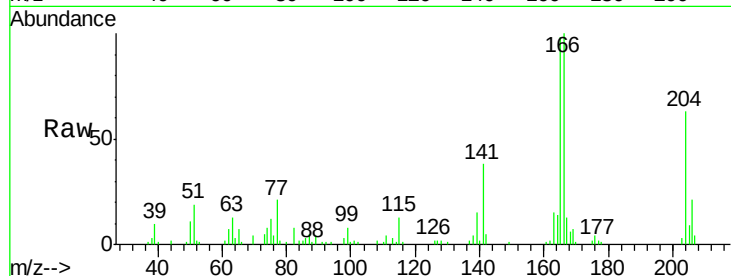




#59
 4-Chlorophenyl-phenylether
 Concen: 5.48 ng/ul
 RT: 15.40 min Scan# 2161
 Delta R.T. 0.00 min
 Lab File: BM001561.D
 Acq: 05 Jun 2015 10:37

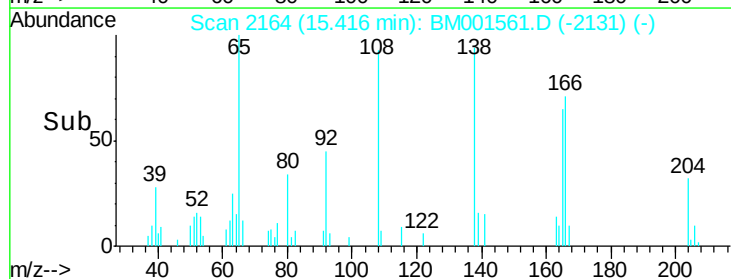
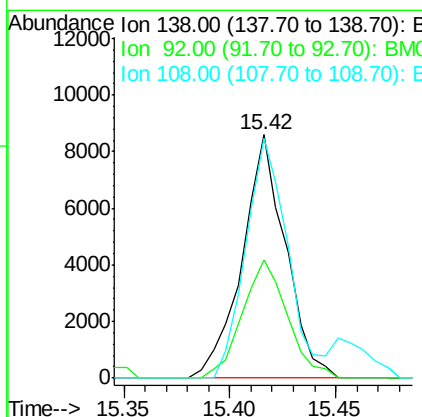
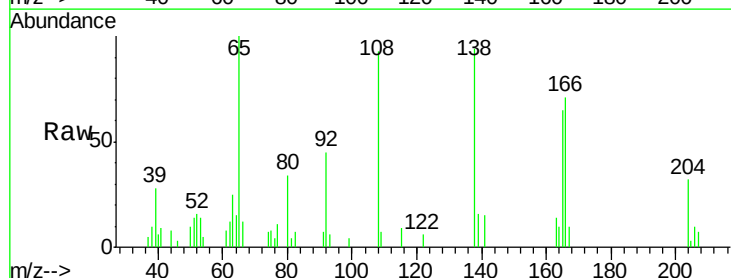
Instrument :
 BNA_M
 ClientSampleId :
 SSTD00573

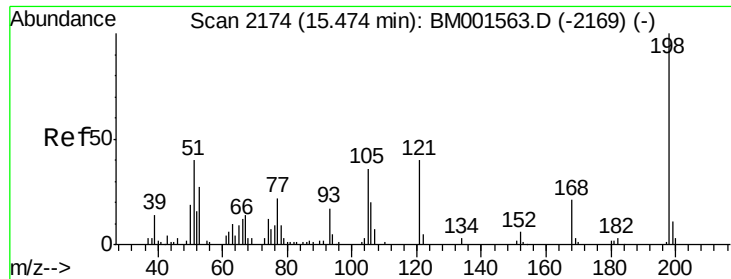
Tgt Ion:204 Resp: 37052
 Ion Ratio Lower Upper
 204 100
 206 32.7 25.1 37.7
 141 61.0 45.3 67.9



#60
 4-Nitroaniline
 Concen: 4.99 ng/ul
 RT: 15.42 min Scan# 2164
 Delta R.T. -0.01 min
 Lab File: BM001561.D
 Acq: 05 Jun 2015 10:37

Tgt Ion:138 Resp: 12297
 Ion Ratio Lower Upper
 138 100
 92 48.4 46.0 69.0
 108 98.6 95.7 143.5

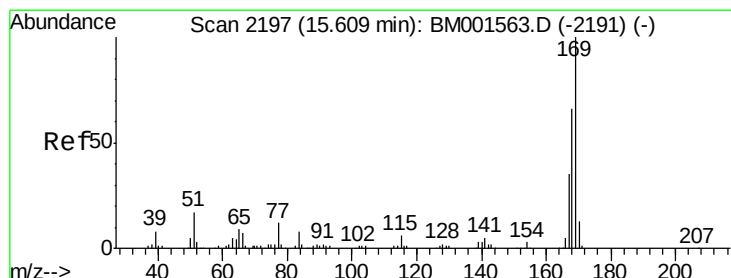
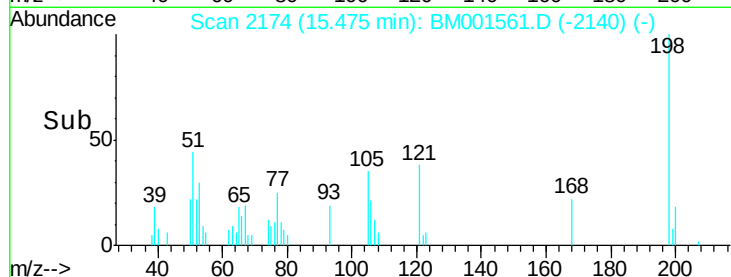
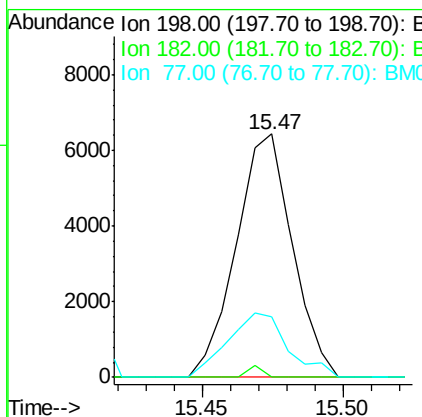
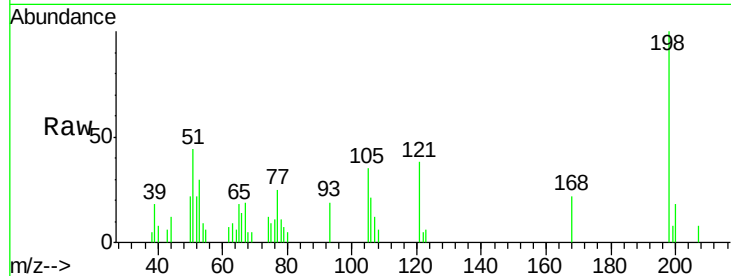




#63
 4,6-Dinitro-2-methylphenol
 Concen: 4.09 ng/ul
 RT: 15.47 min Scan# 2174
 Delta R.T. 0.00 min
 Lab File: BM001561.D
 Acq: 05 Jun 2015 10:37

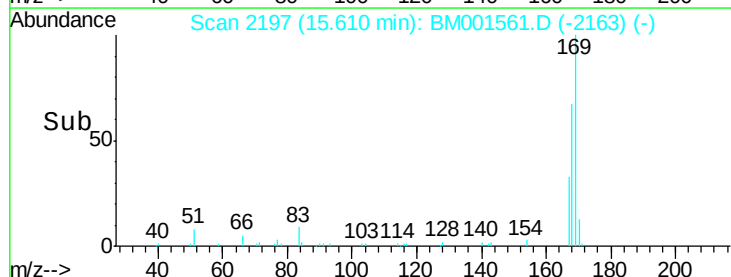
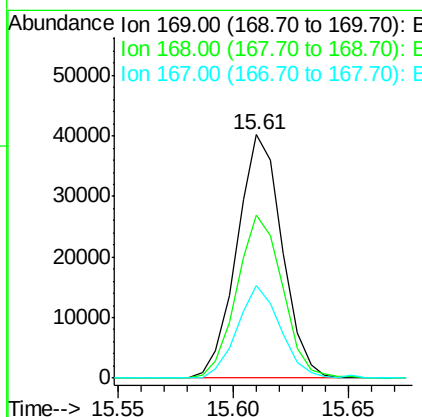
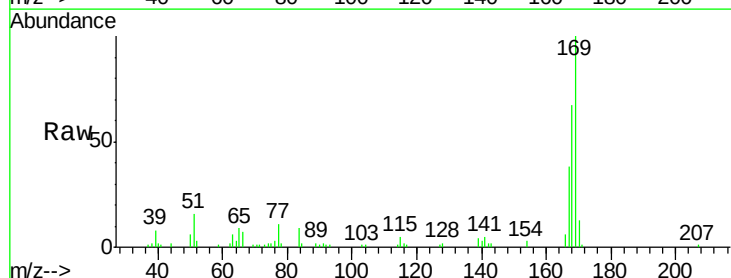
Instrument :
 BNA_M
 ClientSampleId :
 SSTD00573

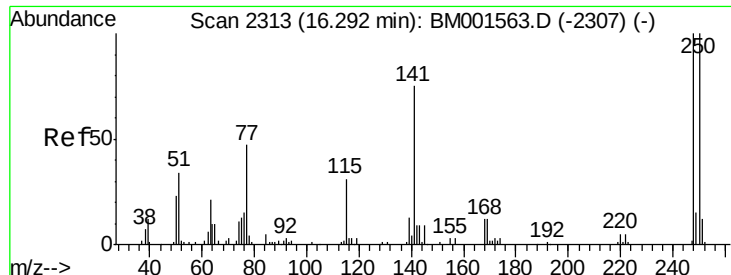
Tgt Ion:198 Resp: 8900
 Ion Ratio Lower Upper
 198 100
 182 0.0 2.5 3.7#
 77 24.8 19.3 28.9



#64
 N-Nitrosodiphenylamine
 Concen: 5.31 ng/ul
 RT: 15.61 min Scan# 2197
 Delta R.T. 0.00 min
 Lab File: BM001561.D
 Acq: 05 Jun 2015 10:37

Tgt Ion:169 Resp: 54833
 Ion Ratio Lower Upper
 169 100
 168 66.9 53.0 79.4
 167 38.2 27.8 41.8

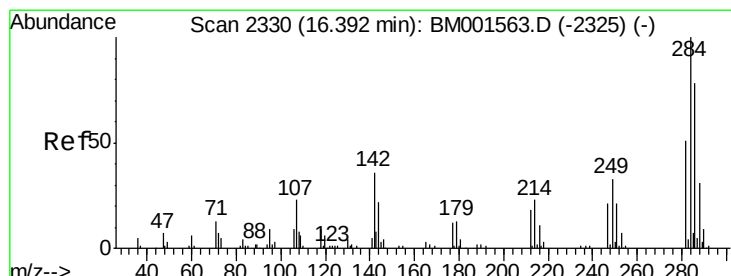
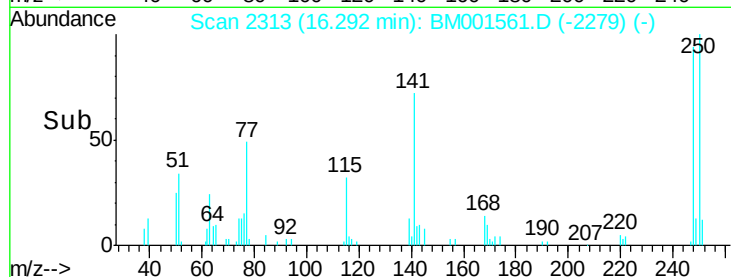
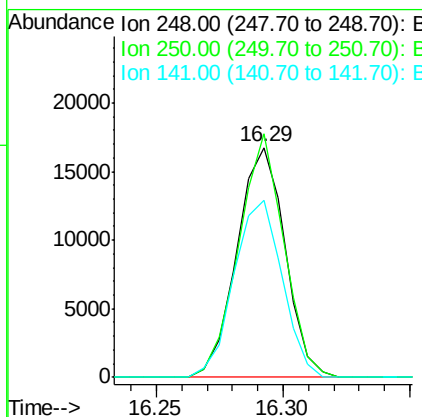
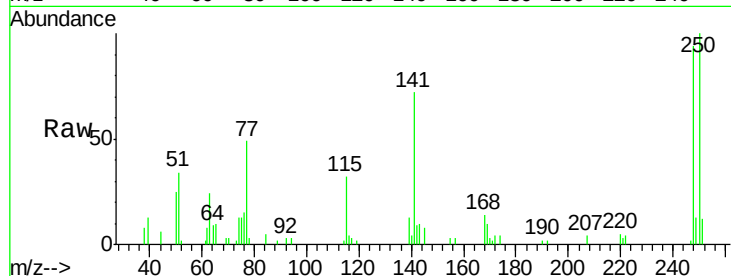




#65
4-Bromophenyl-phenylether
Concen: 5.49 ng/ul
RT: 16.29 min Scan# 2313
Delta R.T. 0.00 min
Lab File: BM001561.D
Acq: 05 Jun 2015 10:37

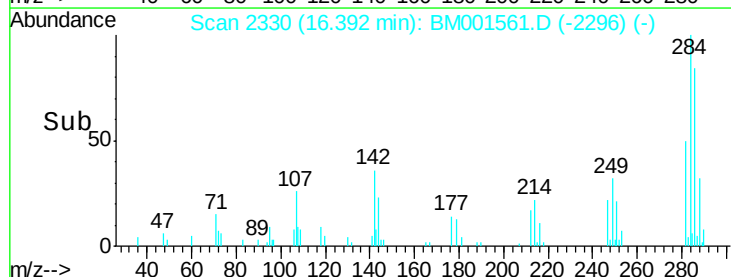
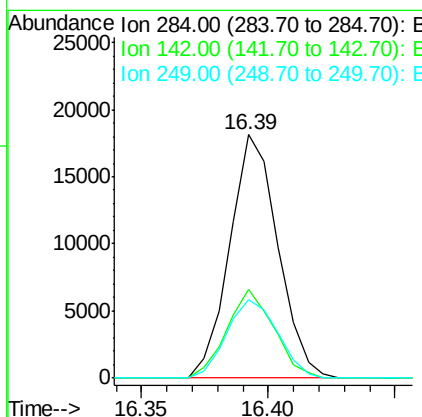
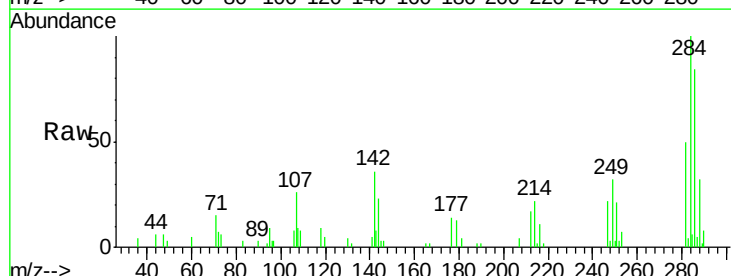
Instrument :
BNA_M
ClientSampleId :
SSTD00573

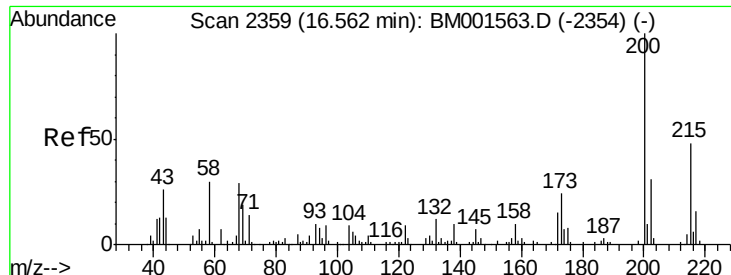
Tgt Ion:248 Resp: 22120
Ion Ratio Lower Upper
248 100
250 106.0 80.3 120.5
141 76.8 60.2 90.4



#66
Hexachlorobenzene
Concen: 5.42 ng/ul
RT: 16.39 min Scan# 2330
Delta R.T. 0.00 min
Lab File: BM001561.D
Acq: 05 Jun 2015 10:37

Tgt Ion:284 Resp: 23972
Ion Ratio Lower Upper
284 100
142 36.2 28.9 43.3
249 32.3 26.6 40.0

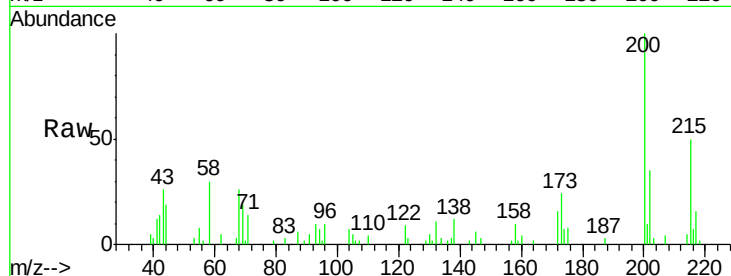




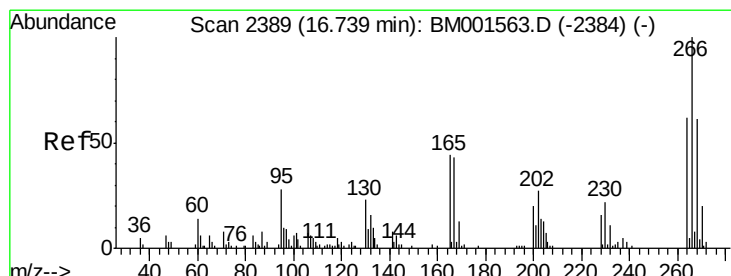
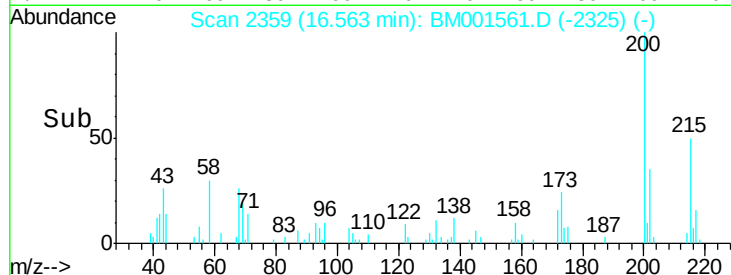
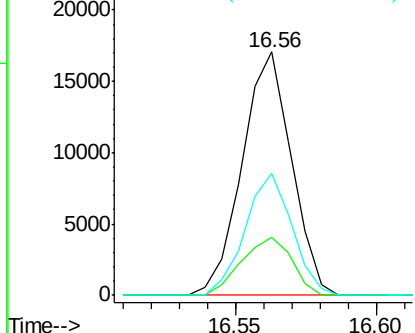
#67
Atrazine
Concen: 4.91 ng/ul
RT: 16.56 min Scan# 2359
Delta R.T. 0.00 min
Lab File: BM001561.D
Acq: 05 Jun 2015 10:37

Instrument :
BNA_M
ClientSampleId :
SSTD00573

Tgt Ion:200 Resp: 20745
Ion Ratio Lower Upper
200 100
173 23.6 19.4 29.0
215 50.0 38.7 58.1

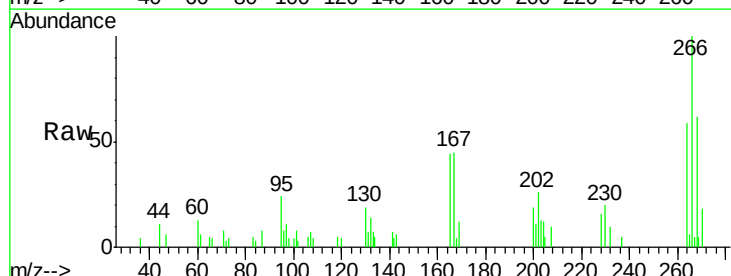


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

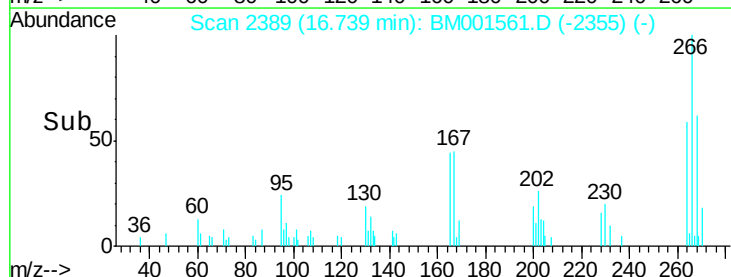
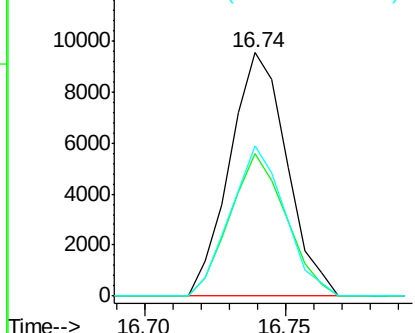


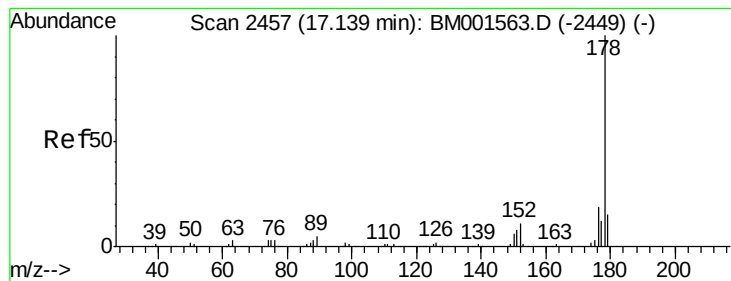
#68
Pentachlorophenol
Concen: 4.65 ng/ul
RT: 16.74 min Scan# 2389
Delta R.T. 0.00 min
Lab File: BM001561.D
Acq: 05 Jun 2015 10:37

Tgt Ion:266 Resp: 13362
Ion Ratio Lower Upper
266 100
264 58.7 49.4 74.2
268 61.8 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: 5.57 ng/ul

RT: 17.13 min Scan# 2456

Delta R.T. -0.01 min

Lab File: BM001561.D

Acq: 05 Jun 2015 10:37

Instrument :

BNA_M

ClientSampleId :

SSTD00573

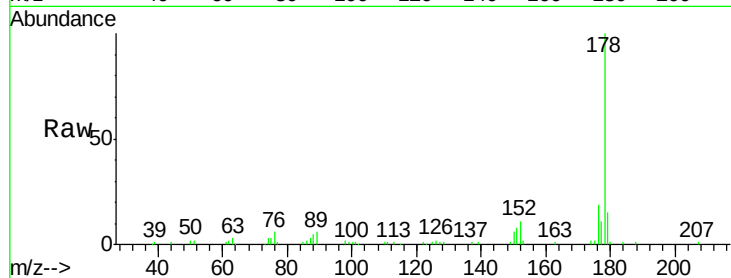
Tgt Ion:178 Resp: 104688

Ion Ratio Lower Upper

178 100

179 14.9 12.0 18.0

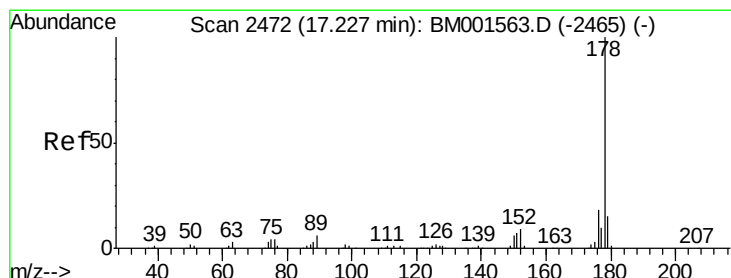
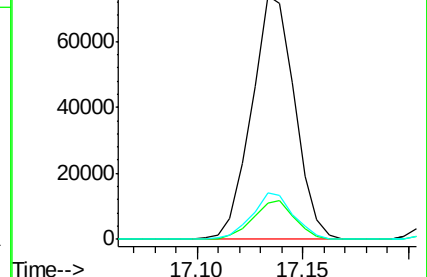
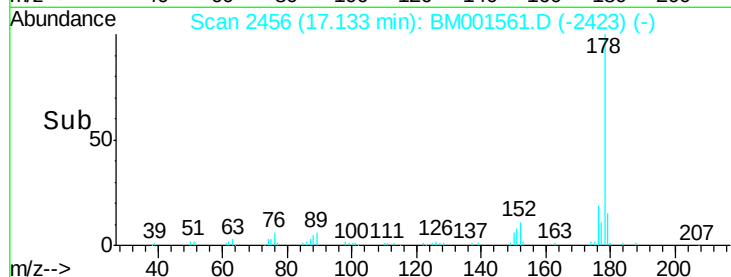
176 19.2 14.9 22.3



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: 5.52 ng/ul

RT: 17.23 min Scan# 2472

Delta R.T. 0.00 min

Lab File: BM001561.D

Acq: 05 Jun 2015 10:37

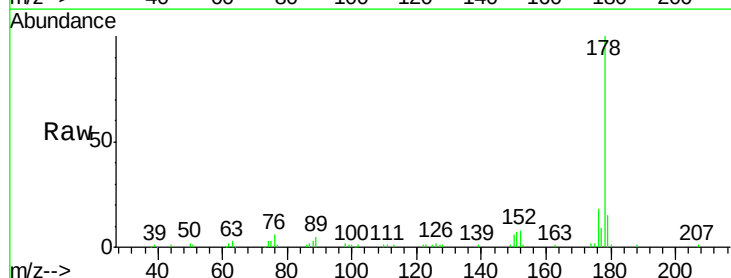
Tgt Ion:178 Resp: 107507

Ion Ratio Lower Upper

178 100

179 14.7 12.2 18.2

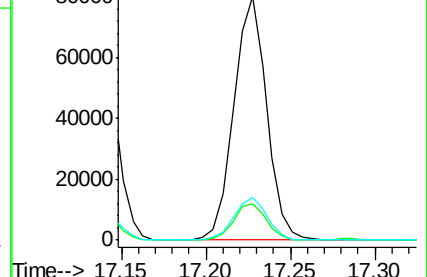
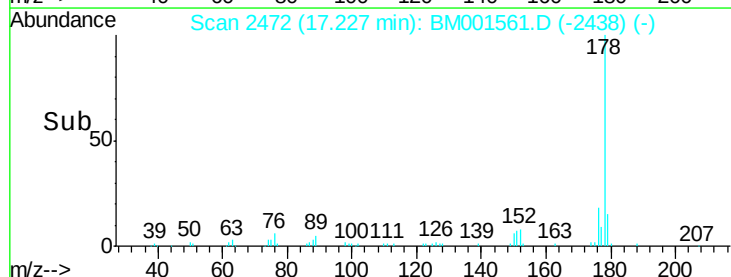
176 17.7 14.3 21.5

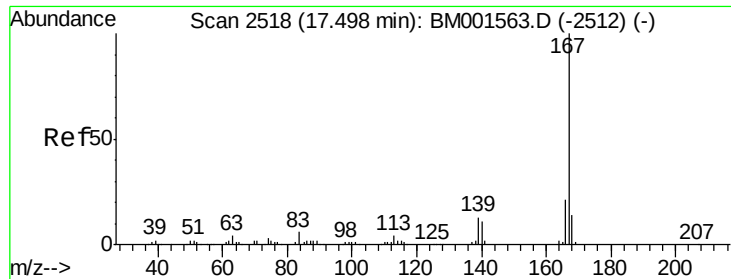


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 5.39 ng/ul

RT: 17.50 min Scan# 2518

Delta R.T. 0.00 min

Lab File: BM001561.D

Acq: 05 Jun 2015 10:37

Instrument :

BNA_M

ClientSampleId :

SSTD00573

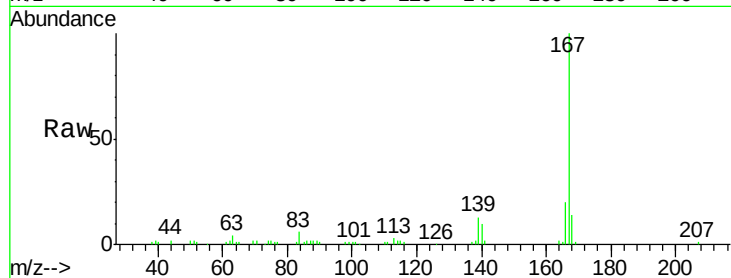
Tgt Ion:167 Resp: 91359

Ion Ratio Lower Upper

167 100

166 20.1 16.7 25.1

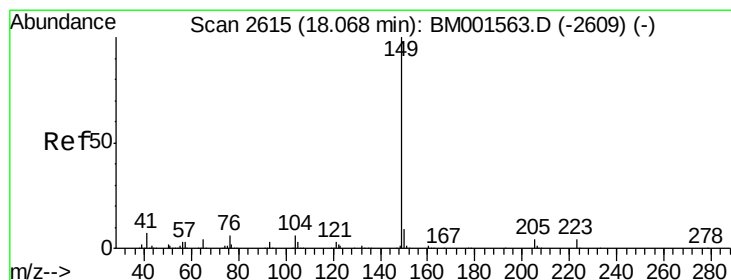
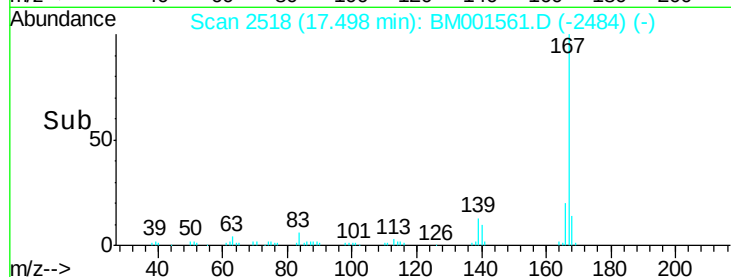
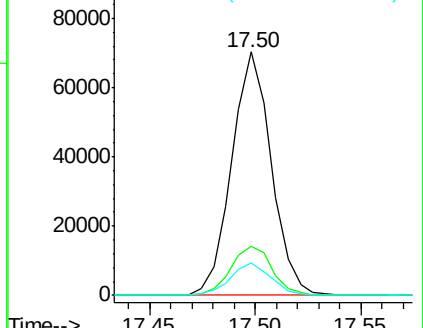
139 13.3 10.2 15.2



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



#73

Di-n-butylphthalate

Concen: 4.79 ng/ul

RT: 18.07 min Scan# 2615

Delta R.T. 0.00 min

Lab File: BM001561.D

Acq: 05 Jun 2015 10:37

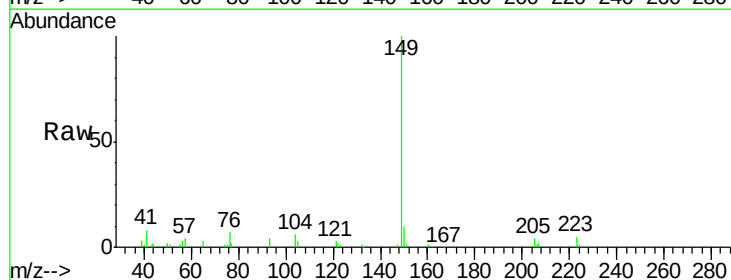
Tgt Ion:149 Resp: 91660

Ion Ratio Lower Upper

149 100

150 10.1 7.4 11.2

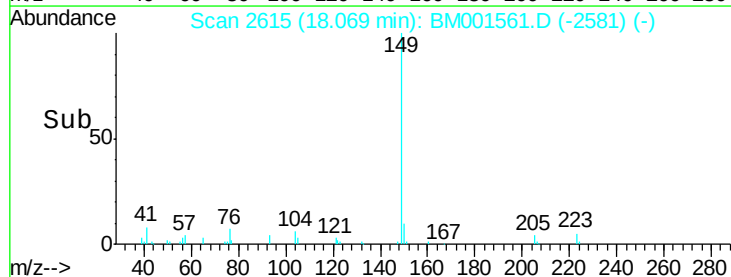
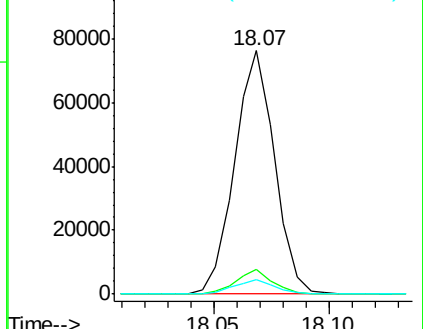
104 6.0 4.9 7.3

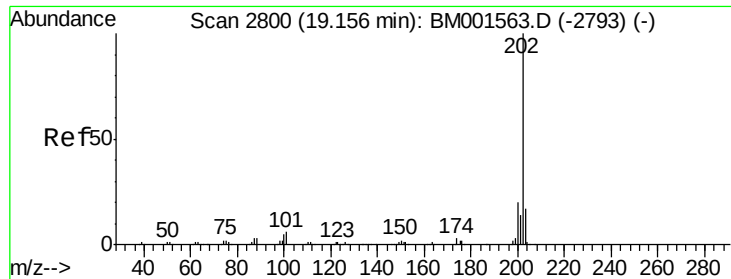


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 5.25 ng/ul

RT: 19.16 min Scan# 2800

Delta R.T. 0.00 min

Lab File: BM001561.D

Acq: 05 Jun 2015 10:37

Instrument :

BNA_M

ClientSampleId :

SSTD00573

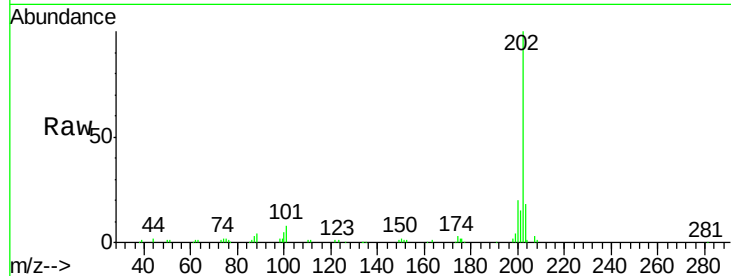
Tgt Ion:202 Resp: 119041

Ion Ratio Lower Upper

202 100

101 7.6 4.9 7.3#

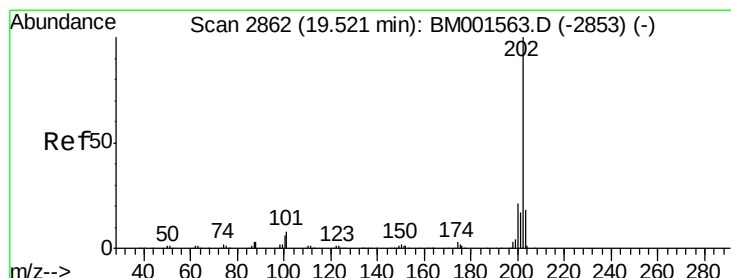
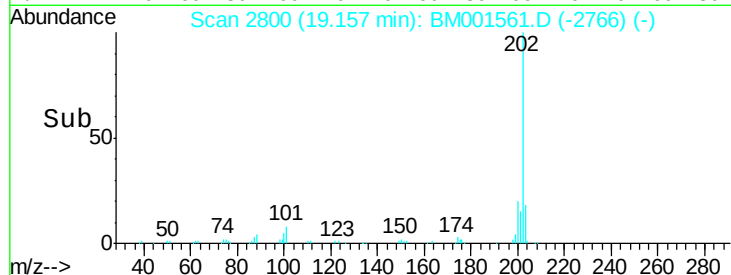
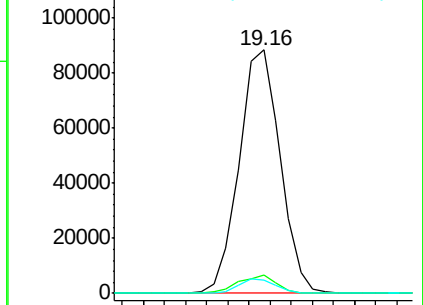
100 5.4 4.0 6.0



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: 5.26 ng/ul

RT: 19.52 min Scan# 2862

Delta R.T. 0.00 min

Lab File: BM001561.D

Acq: 05 Jun 2015 10:37

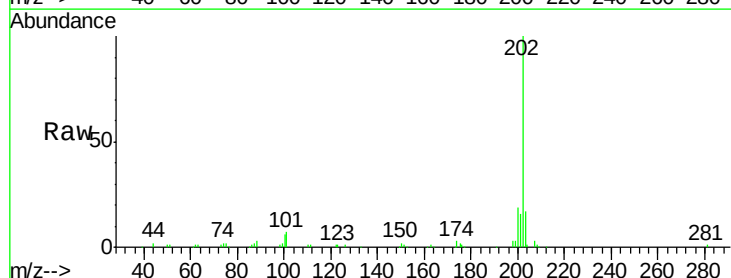
Tgt Ion:202 Resp: 128817

Ion Ratio Lower Upper

202 100

101 6.9 6.1 9.1

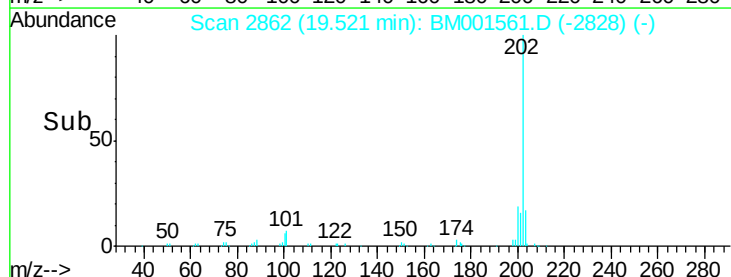
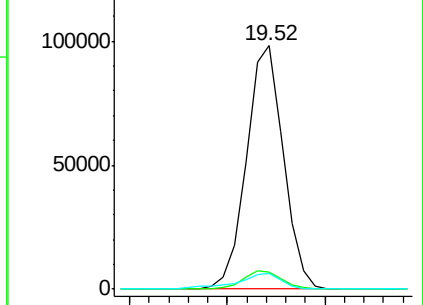
100 6.5 5.2 7.8

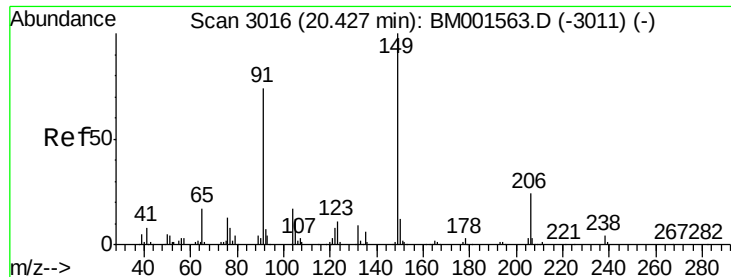


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

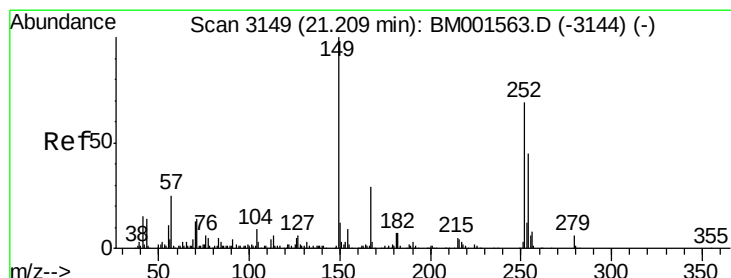
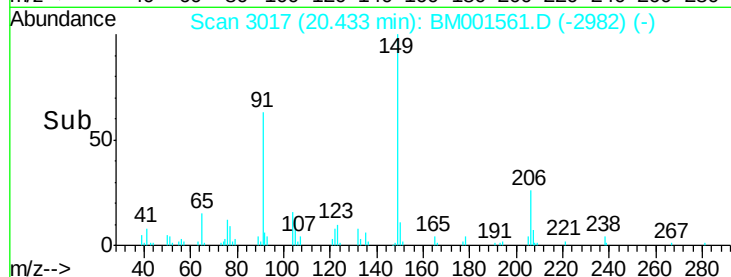
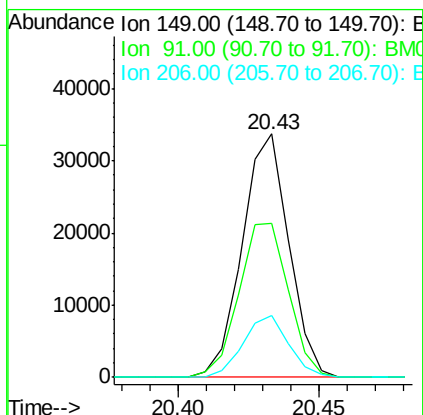
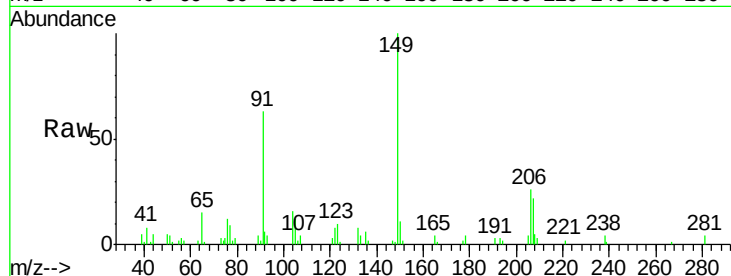




#78
Butylbenzylphthalate
Concen: 4.57 ng/ul
RT: 20.43 min Scan# 3017
Delta R.T. 0.01 min
Lab File: BM001561.D
Acq: 05 Jun 2015 10:37

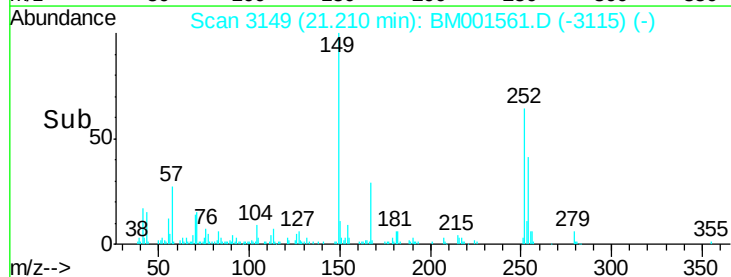
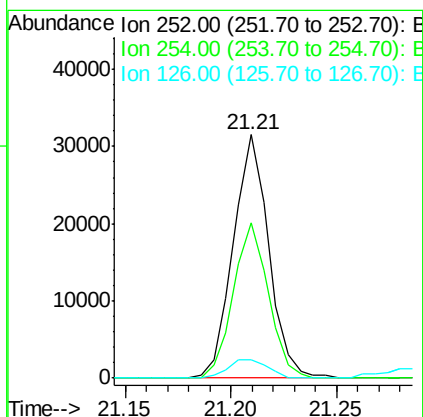
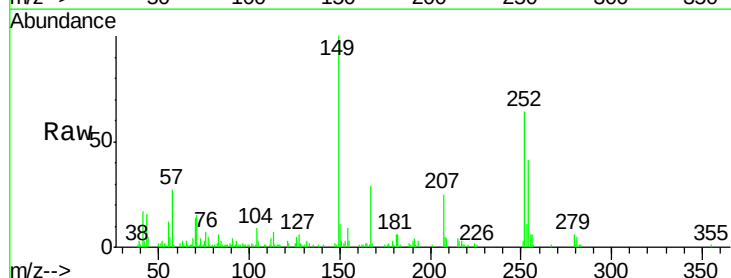
Instrument :
BNA_M
ClientSampleId :
SSTD00573

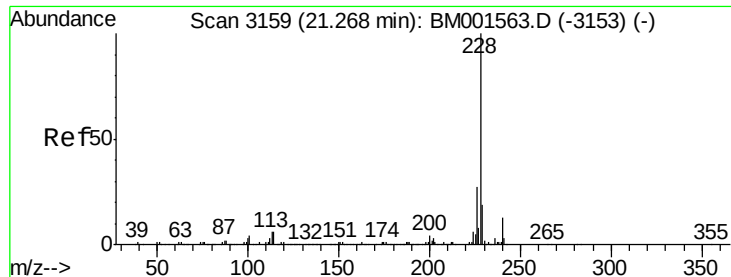
Tgt Ion:149 Resp: 38723
Ion Ratio Lower Upper
149 100
91 63.0 59.6 89.4
206 25.6 18.9 28.3



#79
3,3'-Dichlorobenzidine
Concen: 4.79 ng/ul
RT: 21.21 min Scan# 3149
Delta R.T. 0.00 min
Lab File: BM001561.D
Acq: 05 Jun 2015 10:37

Tgt Ion:252 Resp: 36703
Ion Ratio Lower Upper
252 100
254 64.0 51.9 77.9
126 7.5 5.8 8.8





#80

Benzo(a)anthracene

Concen: 5.47 ng/ul

RT: 21.27 min Scan# 3159

Delta R.T. 0.00 min

Lab File: BM001561.D

Acq: 05 Jun 2015 10:37

Instrument :

BNA_M

ClientSampleId :

SSTD00573

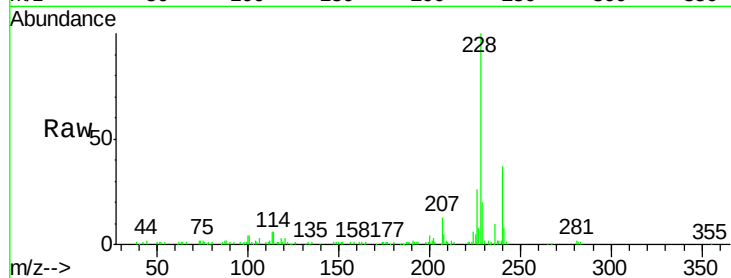
Tgt Ion:228 Resp: 135316

Ion Ratio Lower Upper

228 100

229 19.8 15.3 22.9

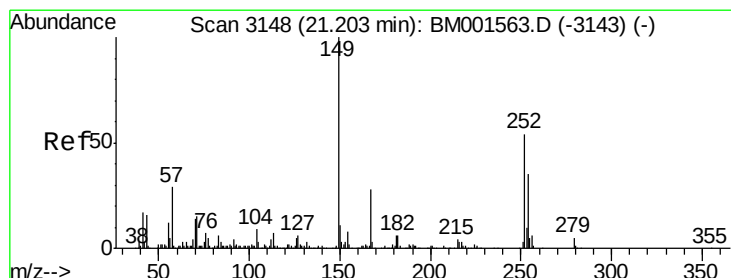
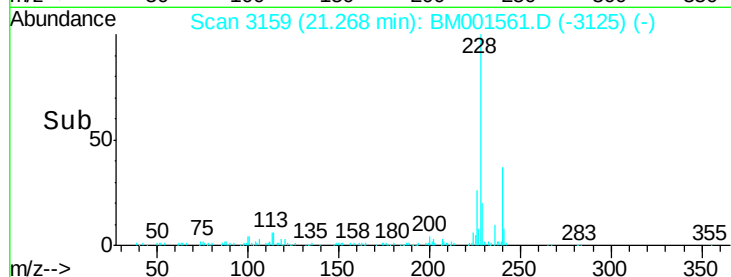
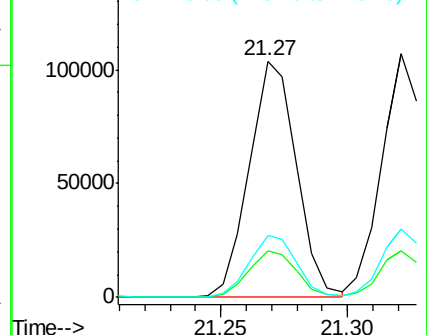
226 26.4 21.2 31.8



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: 4.37 ng/ul

RT: 21.21 min Scan# 3149

Delta R.T. 0.01 min

Lab File: BM001561.D

Acq: 05 Jun 2015 10:37

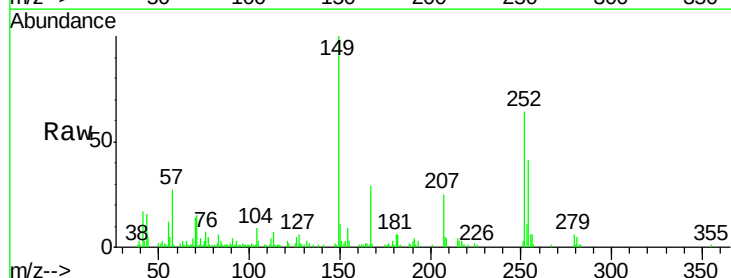
Tgt Ion:149 Resp: 53753

Ion Ratio Lower Upper

149 100

167 29.4 22.8 34.2

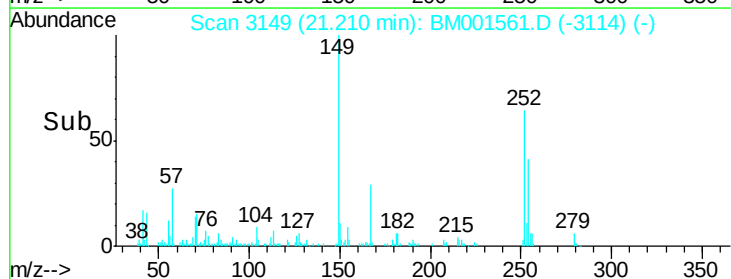
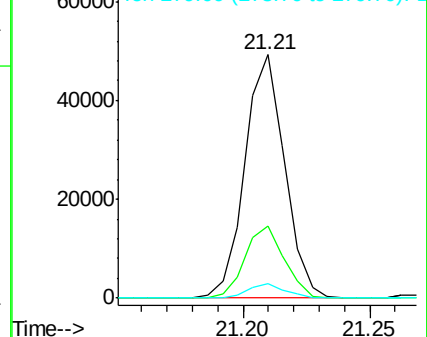
279 6.0 4.0 6.0#

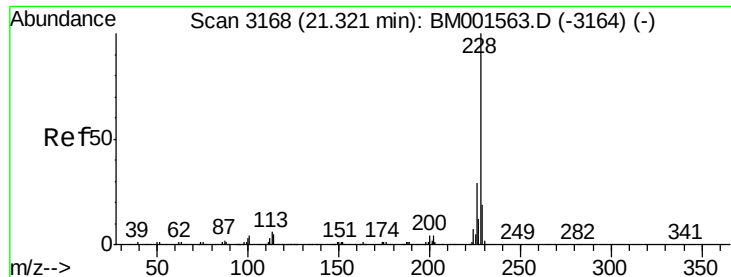


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 5.62 ng/ul

RT: 21.32 min Scan# 3168

Delta R.T. 0.00 min

Lab File: BM001561.D

Acq: 05 Jun 2015 10:37

Instrument :

BNA_M

ClientSampleId :

SSTD00573

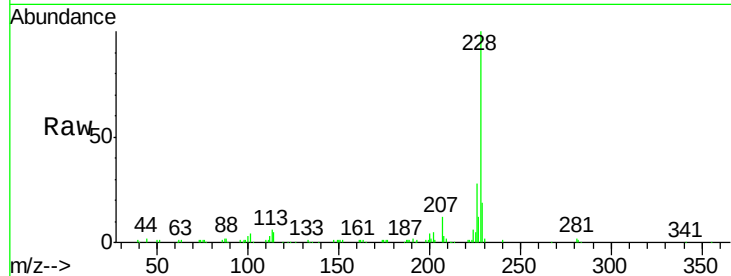
Tgt Ion:228 Resp: 129430

Ion Ratio Lower Upper

228 100

226 28.3 23.3 34.9

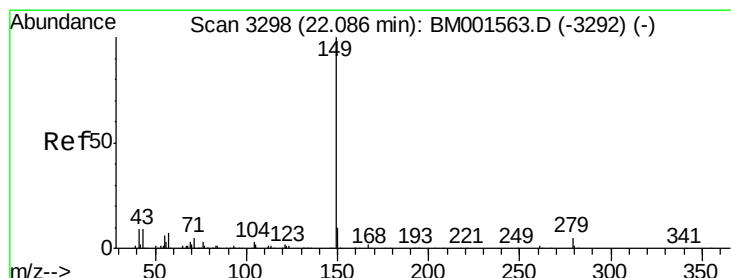
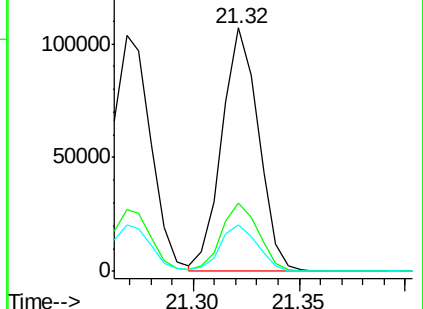
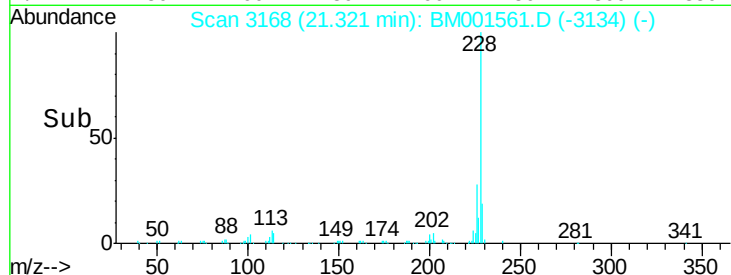
229 18.8 15.1 22.7



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: 4.08 ng/ul

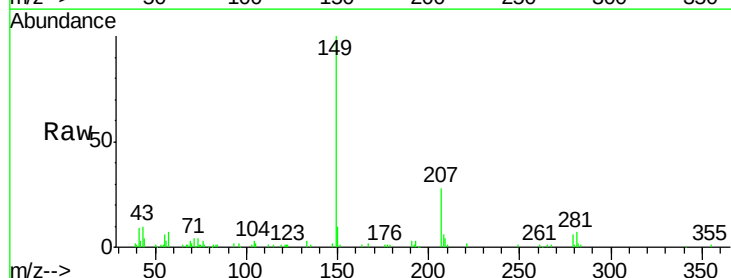
RT: 22.09 min Scan# 3299

Delta R.T. 0.01 min

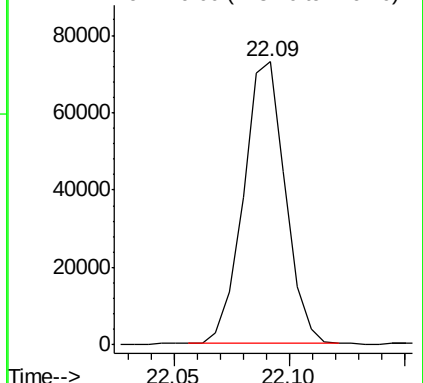
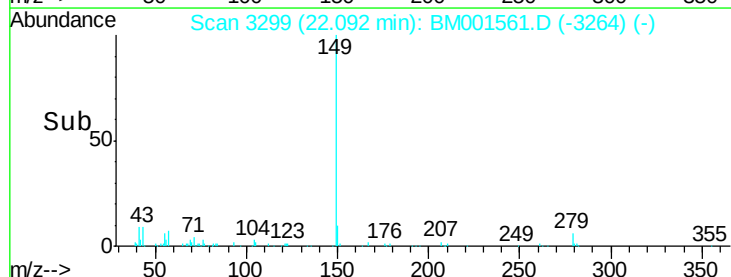
Lab File: BM001561.D

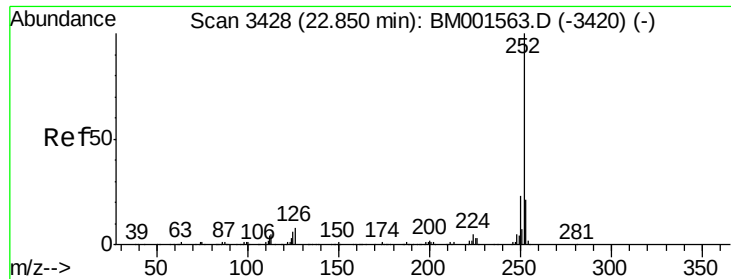
Acq: 05 Jun 2015 10:37

Tgt Ion:149 Resp: 91611



Abundance Ion 149.00 (148.70 to 149.70): E

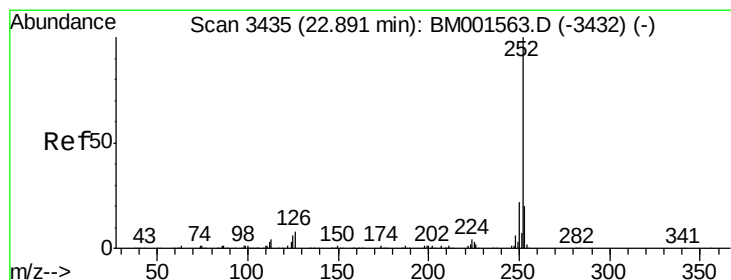
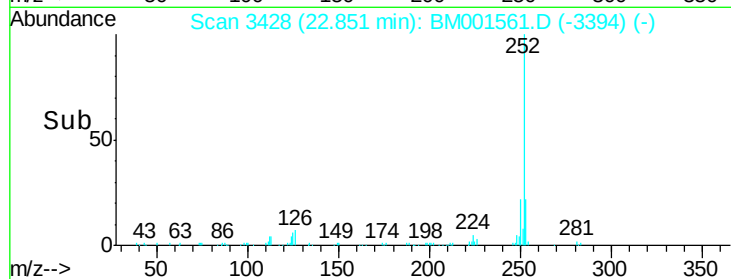
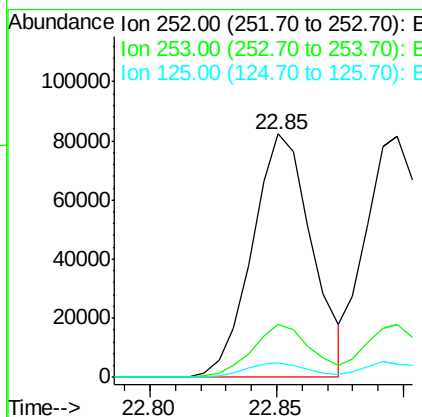
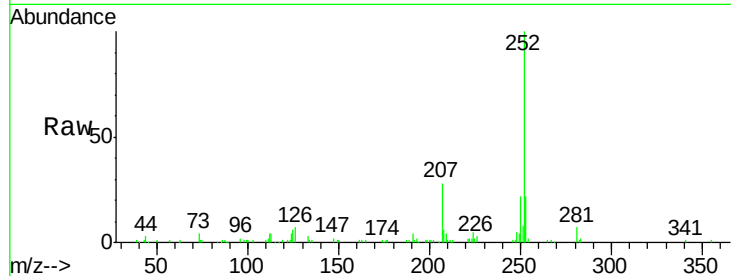




#85
Benzo(b)fluoranthene
Concen: 5.41 ng/ul
RT: 22.85 min Scan# 3428
Delta R.T. 0.00 min
Lab File: BM001561.D
Acq: 05 Jun 2015 10:37

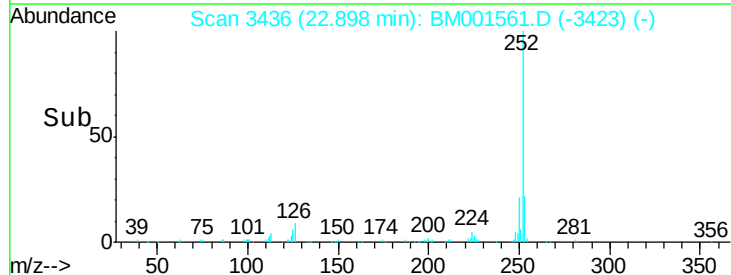
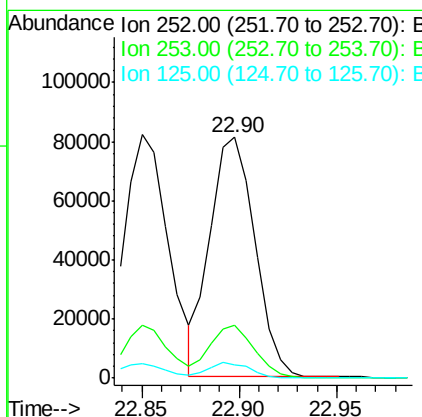
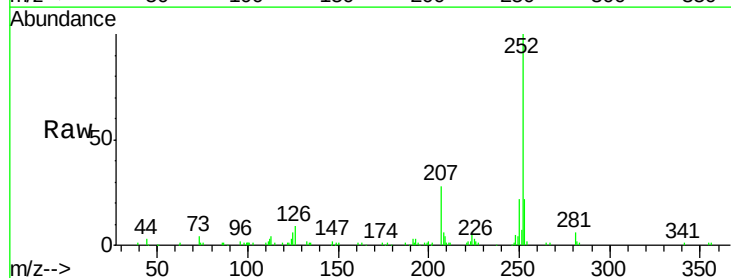
Instrument :
BNA_M
ClientSampled :
SSTD00573

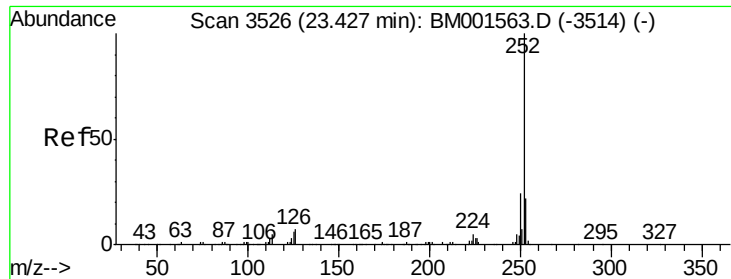
Tgt Ion:252 Resp: 135600
Ion Ratio Lower Upper
252 100
253 21.5 17.1 25.7
125 5.8 4.4 6.6



#86
Benzo(k)fluoranthene
Concen: 5.29 ng/ul
RT: 22.90 min Scan# 3436
Delta R.T. 0.01 min
Lab File: BM001561.D
Acq: 05 Jun 2015 10:37

Tgt Ion:252 Resp: 130076
Ion Ratio Lower Upper
252 100
253 22.0 16.6 25.0
125 5.6 4.8 7.2





#88

Benzo(a)pyrene

Concen: 5.40 ng/ul

RT: 23.43 min Scan# 3526

Delta R.T. 0.00 min

Lab File: BM001561.D

Acq: 05 Jun 2015 10:37

Instrument :

BNA_M

ClientSampleId :

SSTD00573

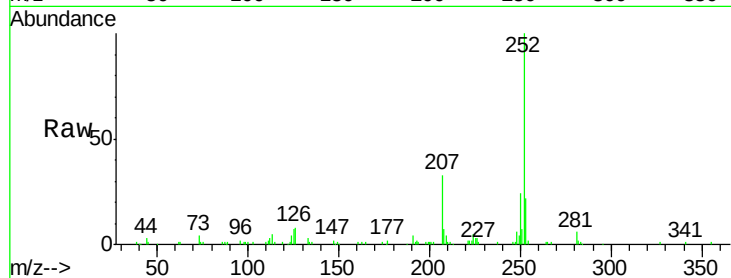
Tgt Ion:252 Resp: 130086

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

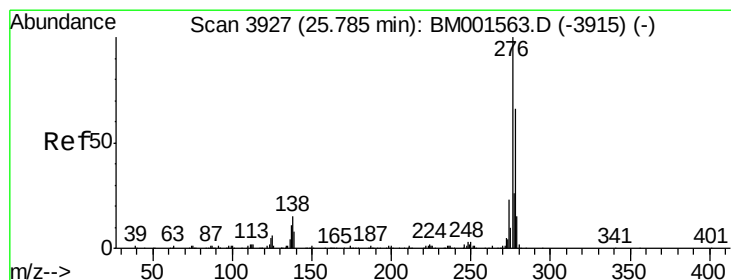
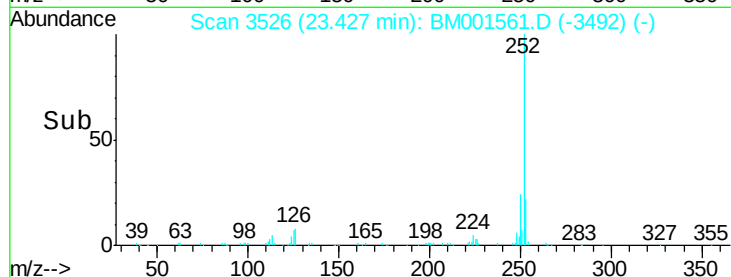
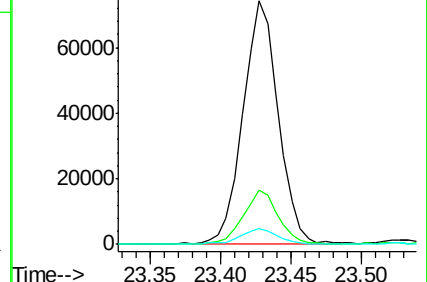
125 6.6 5.0 7.6



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: 5.41 ng/ul

RT: 25.79 min Scan# 3928

Delta R.T. 0.01 min

Lab File: BM001561.D

Acq: 05 Jun 2015 10:37

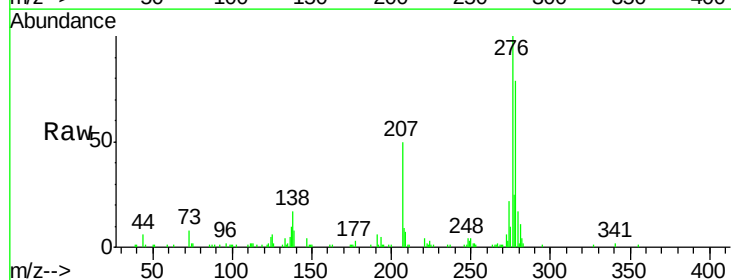
Tgt Ion:276 Resp: 148619

Ion Ratio Lower Upper

276 100

138 16.7 12.0 18.0

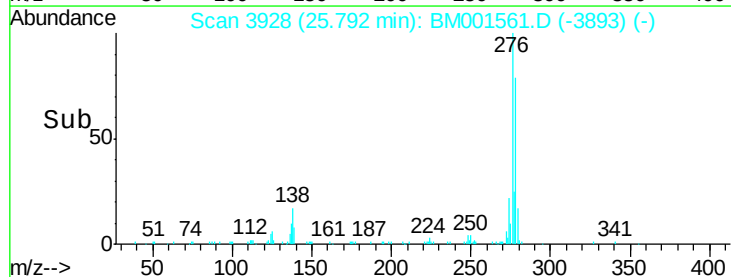
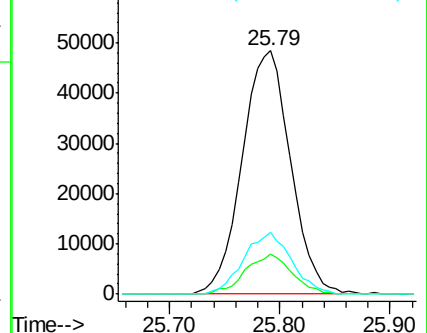
277 25.2 20.9 31.3

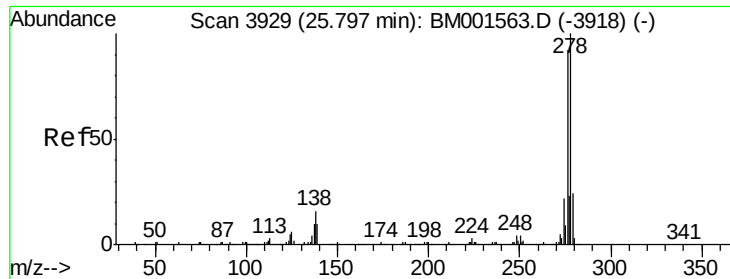


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 5.53 ng/ul

RT: 25.80 min Scan# 3930

Delta R.T. 0.01 min

Lab File: BM001561.D

Acq: 05 Jun 2015 10:37

Instrument :

BNA_M

ClientSampleId :

SSTD00573

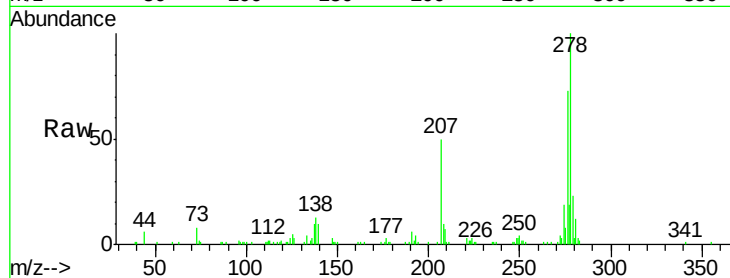
Tgt Ion:278 Resp: 127558

Ion Ratio Lower Upper

278 100

139 10.2 8.2 12.4

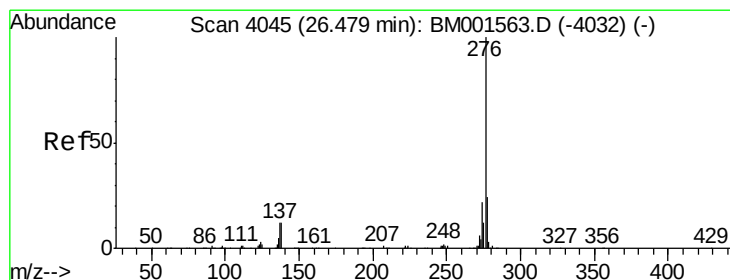
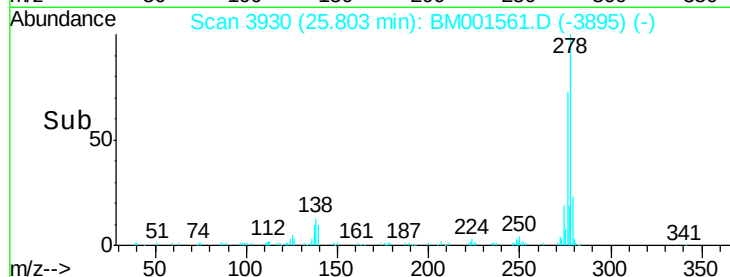
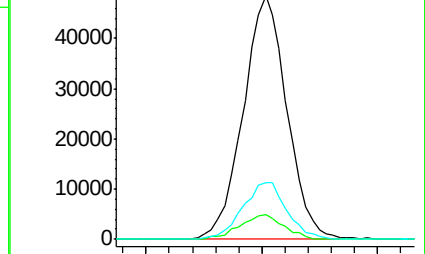
279 23.1 19.0 28.6



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: 5.50 ng/ul

RT: 26.47 min Scan# 4044

Delta R.T. -0.01 min

Lab File: BM001561.D

Acq: 05 Jun 2015 10:37

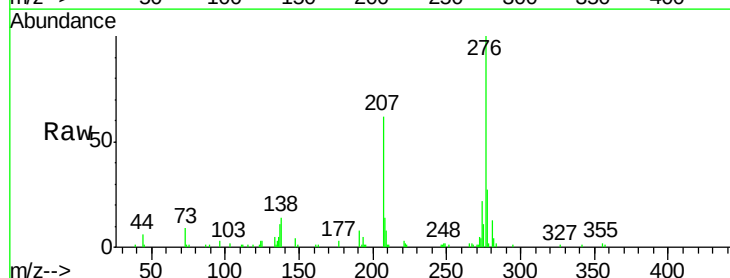
Tgt Ion:276 Resp: 124435

Ion Ratio Lower Upper

276 100

138 13.6 9.9 14.9

277 26.5 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

