

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020915\
 Data File : BM000465.D
 Acq On : 10 Feb 2015 19:10
 Operator : TP/IZ
 Sample : SSTD02095
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02095

Quant Time: Feb 11 03:50:50 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM020615.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 11 03:41:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	97146	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	384233	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	236902	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	528751	20.00	ng/ul	0.00
75) Chrysene-d12	21.32	240	554685	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	515093	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	13609	7.68	ng/uL	0.00
5) Phenol-d5	6.89	99	137398	21.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	81045	20.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	119485	21.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	113654	21.26	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	51011	21.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	59298	21.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	124428	21.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	121512	22.56	ng/ul	0.00
43) Dimethylphthalate-d6	13.78	166	338136	20.71	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	459203	20.59	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	56228	21.05	ng/ul	0.00
57) Fluorene-d10	15.37	176	336018	20.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.49	200	56973	20.36	ng/ul	0.00
70) Anthracene-d10	17.22	188	504385	20.97	ng/ul	0.00
76) Pyrene-d10	19.52	212	538303	20.59	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.41	264	476899	20.73	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	15762	8.02	ng/uL	94
4) Benzaldehyde	6.87	77	44393	20.90	ng/ul	93
6) Phenol	6.92	94	138765	20.80	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.15	93	109061	20.29	ng/ul	96
10) 2-Chlorophenol	7.29	128	121245	21.11	ng/ul	97
11) 2-Methylphenol	8.16	108	110503	21.25	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.26	45	217043	19.98	ng/ul	98
14) Acetophenone	8.55	105	183589	20.54	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.53	70	85878	20.95	ng/ul	99
16) 4-Methylphenol	8.49	108	120692	21.43	ng/ul	91
17) Hexachloroethane	8.80	117	50866	19.91	ng/ul	98
20) Nitrobenzene	8.92	77	139297	21.11	ng/ul	98
21) Isophorone	9.44	82	234581	21.36	ng/ul	99
23) 2-Nitrophenol	9.63	139	64835	22.04	ng/ul	96
24) 2,4-Dimethylphenol	9.69	107	145349	20.84	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.93	93	143377	21.34	ng/ul	100
27) 2,4-Dichlorophenol	10.16	162	119876	20.96	ng/ul	98
28) Naphthalene	10.56	128	393046	20.31	ng/ul	99
30) 4-Chloroaniline	10.67	127	123063	22.21	ng/ul	93
31) Hexachlorobutadiene	10.85	225	87222	19.76	ng/ul	99
32) Caprolactam	11.42	113	17288	13.79	ng/ul	90
33) 4-Chloro-3-methylphenol	11.80	107	124232	20.73	ng/ul	92
34) 2-Methylnaphthalene	12.18	142	288147	20.71	ng/ul	98

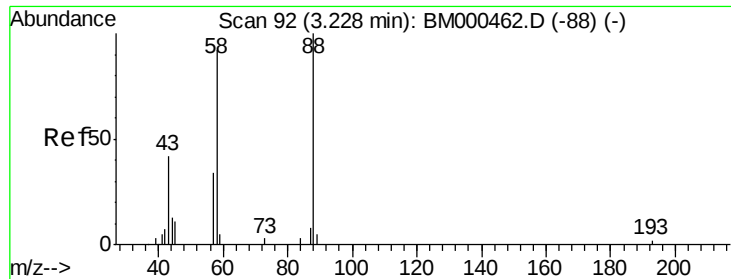
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.56	216	155073	19.87	ng/ul	98
37) Hexachlorocyclopentadiene	12.53	237	88136	19.19	ng/ul	97
38) 2,4,6-Trichlorophenol	12.80	196	91035	21.84	ng/ul	94
39) 2,4,5-Trichlorophenol	12.86	196	100602	21.08	ng/ul	97
40) 1,1'-Biphenyl	13.20	154	385225	20.27	ng/ul	100
41) 2-Chloronaphthalene	13.24	162	298784	20.29	ng/ul	99
42) 2-Nitroaniline	13.45	65	76947	20.37	ng/ul	93
44) Dimethylphthalate	13.83	163	371139	20.69	ng/ul	98
45) 2,6-Dinitrotoluene	13.95	165	69101	21.76	ng/ul	98
47) Acenaphthylene	14.09	152	486371	20.89	ng/ul	98
48) 3-Nitroaniline	14.28	138	66526	22.27	ng/ul	97
49) Acenaphthene	14.44	153	313388	20.37	ng/ul	97
50) 2,4-Dinitrophenol	14.49	184	28901	17.91	ng/ul	95
52) 4-Nitrophenol	14.59	109	63346	19.34	ng/ul	89
53) Dibenzofuran	14.77	168	454091	20.22	ng/ul	97
54) 2,4-Dinitrotoluene	14.74	165	104376	22.57	ng/ul#	97
55) 2,3,4,6-Tetrachlorophenol	15.00	232	83488	21.66	ng/ul	97
56) Diethylphthalate	15.20	149	365355	20.77	ng/ul	98
58) Fluorene	15.42	166	372579	20.55	ng/ul	95
59) 4-Chlorophenyl-phenylether	15.42	204	189842	20.15	ng/ul	94
60) 4-Nitroaniline	15.44	138	71716	21.50	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.50	198	61000	20.71	ng/ul	97
64) N-Nitrosodiphenylamine	15.63	169	314939	20.88	ng/ul	98
65) 4-Bromophenyl-phenylether	16.32	248	112332	20.71	ng/ul	90
66) Hexachlorobenzene	16.43	284	124947	20.29	ng/ul	98
67) Atrazine	16.59	200	108136	21.83	ng/ul	94
68) Pentachlorophenol	16.77	266	60040	19.89	ng/ul	91
69) Phenanthrene	17.16	178	585974	20.52	ng/ul	98
71) Anthracene	17.25	178	598342	20.71	ng/ul	99
72) Carbazole	17.52	167	525269	21.44	ng/ul	100
73) Di-n-butylphthalate	18.09	149	560178	21.58	ng/ul	99
74) Fluoranthene	19.18	202	665584	21.09	ng/ul	98
77) Pyrene	19.54	202	706637	20.55	ng/ul	98
78) Butylbenzylphthalate	20.45	149	253849	22.35	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.23	252	205233	22.88	ng/ul#	98
80) Benzo(a)anthracene	21.30	228	656653	20.75	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.23	149	350744	21.78	ng/ul	98
82) Chrysene	21.35	228	627332	20.79	ng/ul	99
84) Di-n-octyl phthalate	22.10	149	612458	22.01	ng/ul	100
85) Benzo(b)fluoranthene	22.88	252	639350	20.91	ng/ul	96
86) Benzo(k)fluoranthene	22.93	252	604681	20.50	ng/ul	97
88) Benzo(a)pyrene	23.46	252	602613	20.77	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.82	276	660599	20.54	ng/ul	98
90) Dibenzo(a,h)anthracene	25.83	278	555206	20.71	ng/ul	98
91) Benzo(g,h,i)perylene	26.51	276	558774	20.49	ng/ul	98

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



#2

1,4-Dioxane

Concen: 8.02 ng/uL

RT: 3.23 min Scan# 92

Delta R.T. -0.00 min

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Instrument :

BNA_M

LabSampleId :

SSTD02095

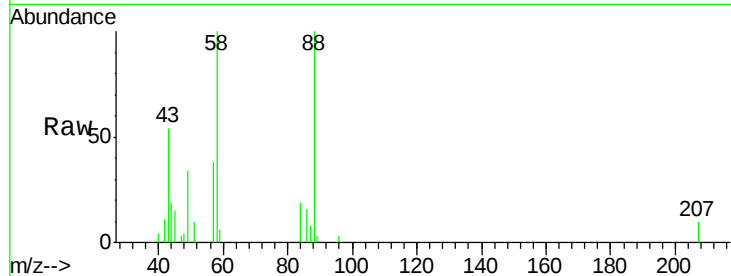
Tgt Ion: 88 Resp: 15762

Ion Ratio Lower Upper

88 100

43 44.9 36.7 55.1

58 100.1 86.2 129.2

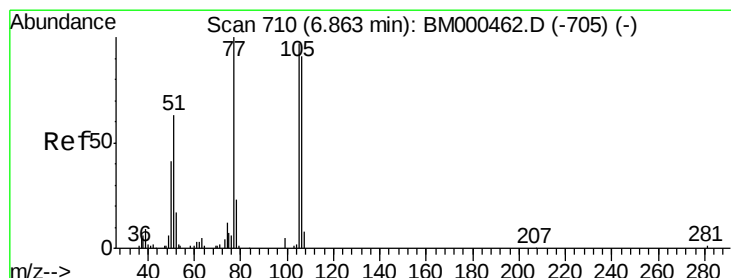
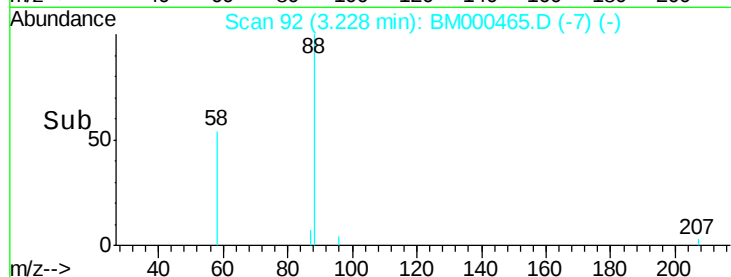
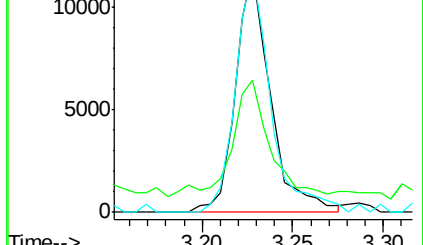


Abundance Ion 88.00 (87.70 to 88.70): BM000462.D (-88) (-)

Ion 43.00 (42.70 to 43.70): BM000462.D (-88) (-)

Ion 58.00 (57.70 to 58.70): BM000462.D (-88) (-)

Time-->



#4

Benzaldehyde

Concen: 20.90 ng/uL

RT: 6.87 min Scan# 711

Delta R.T. 0.01 min

Lab File: BM000465.D

Acq: 10 Feb 2015 19:10

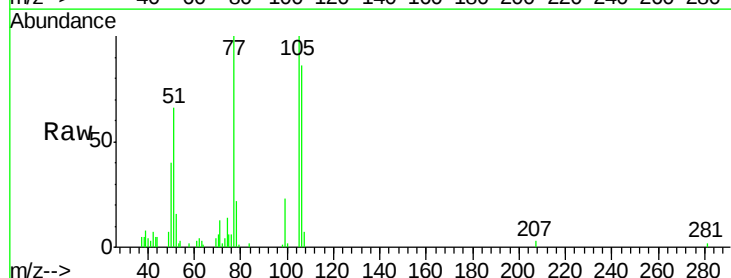
Tgt Ion: 77 Resp: 44393

Ion Ratio Lower Upper

77 100

105 99.8 83.7 125.5

106 86.2 76.7 115.1

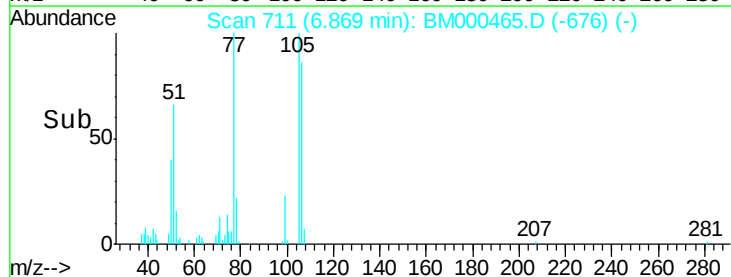
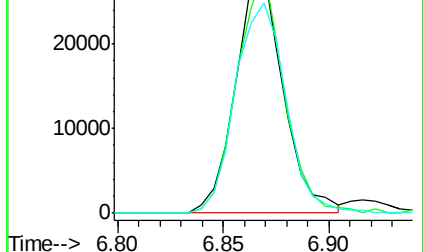


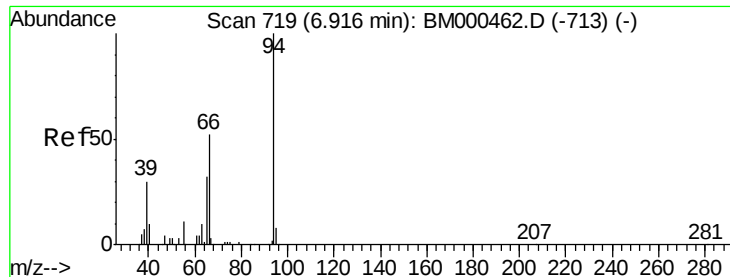
Abundance Ion 77.00 (76.70 to 77.70): BM000462.D (-705) (-)

Ion 105.00 (104.70 to 105.70): BM000462.D (-705) (-)

Ion 106.00 (105.70 to 106.70): BM000462.D (-705) (-)

Time-->





#6

Phenol

Concen: 20.80 ng/ul

RT: 6.92 min Scan# 719

Delta R.T. -0.00 min

Lab File: BM000465.D

Acq: 10 Feb 2015 19:10

Instrument :

BNA_M

LabSampleId :

SSTD02095

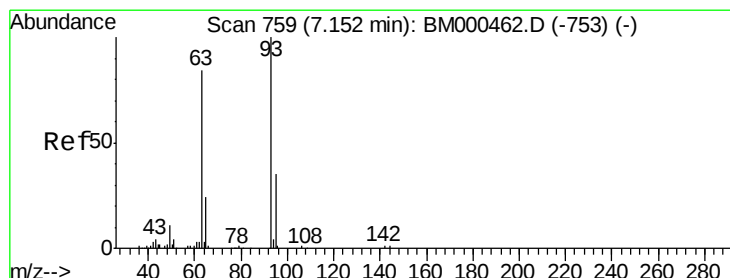
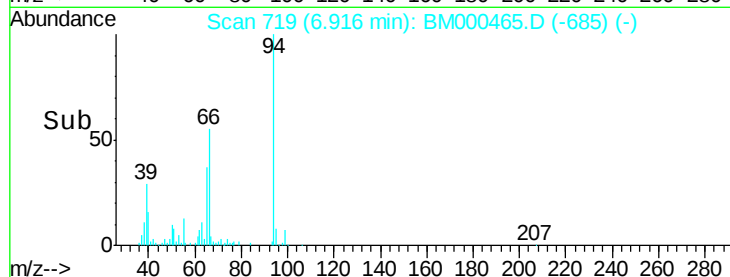
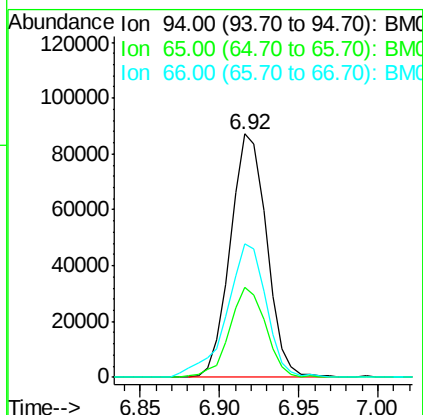
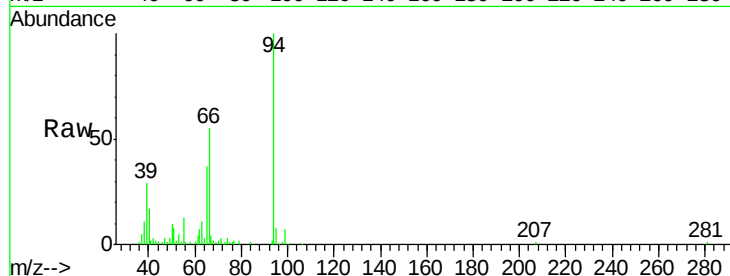
Tgt Ion: 94 Resp: 138765

Ion Ratio Lower Upper

94 100

65 36.9 27.0 40.4

66 54.9 44.6 66.8



#8

Bis(2-Chloroethyl)ether

Concen: 20.29 ng/ul

RT: 7.15 min Scan# 759

Delta R.T. -0.00 min

Lab File: BM000465.D

Acq: 10 Feb 2015 19:10

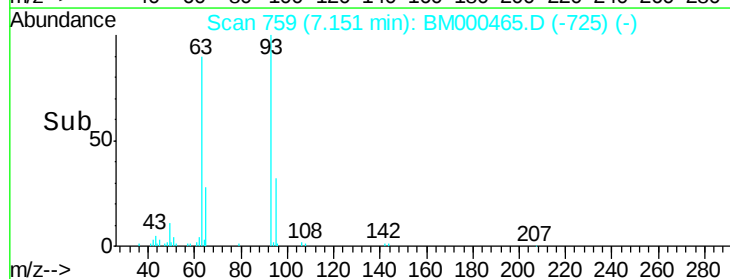
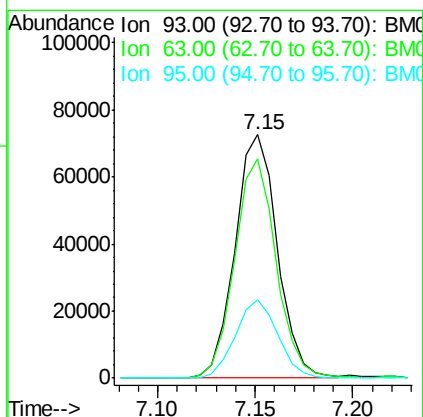
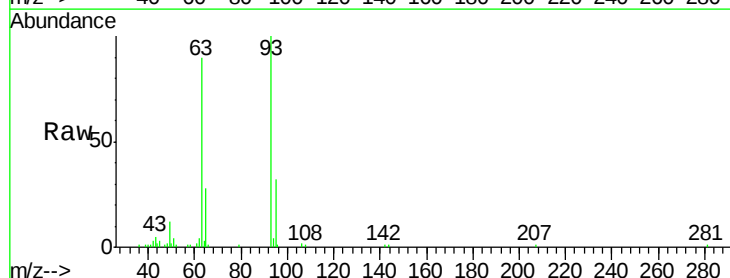
Tgt Ion: 93 Resp: 109061

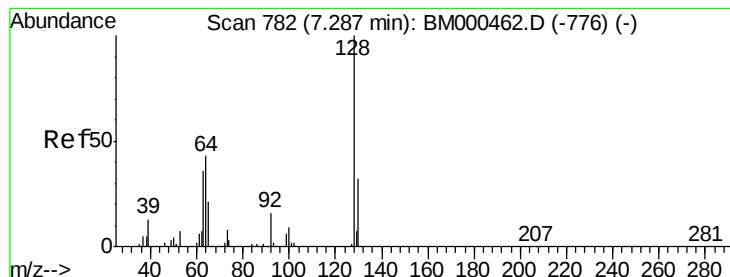
Ion Ratio Lower Upper

93 100

63 89.9 68.9 103.3

95 32.0 24.1 36.1





#10

2-Chlorophenol

Concen: 21.11 ng/ul

RT: 7.29 min Scan# 782

Delta R.T. -0.00 min

Lab File: BM000465.D

Acq: 10 Feb 2015 19:10

Instrument :

BNA_M

LabSampleId :

SSTD02095

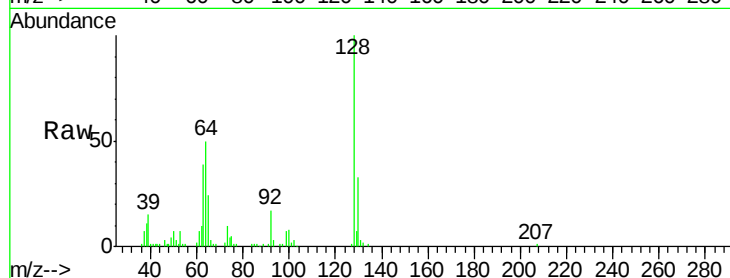
Tgt Ion:128 Resp: 121245

Ion Ratio Lower Upper

128 100

64 50.2 42.6 64.0

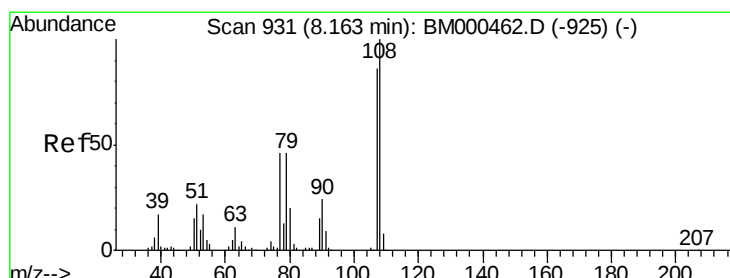
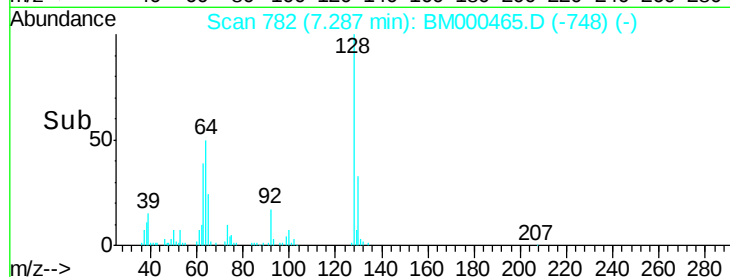
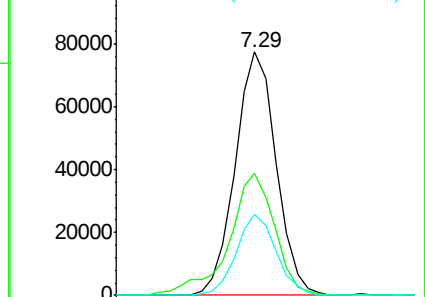
130 33.2 27.2 40.8



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: 21.25 ng/ul

RT: 8.16 min Scan# 931

Delta R.T. -0.00 min

Lab File: BM000465.D

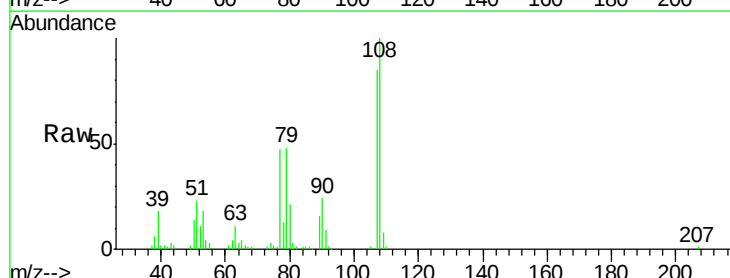
Acq: 10 Feb 2015 19:10

Tgt Ion:108 Resp: 110503

Ion Ratio Lower Upper

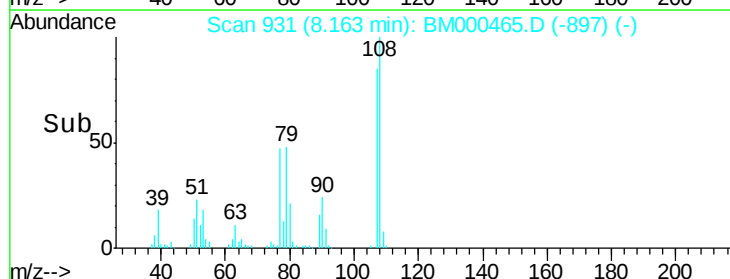
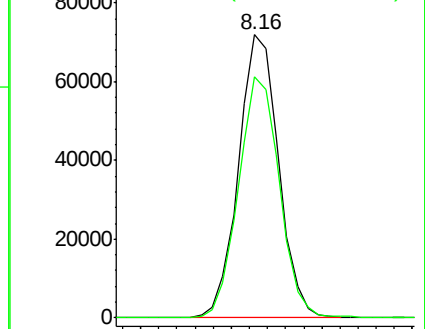
108 100

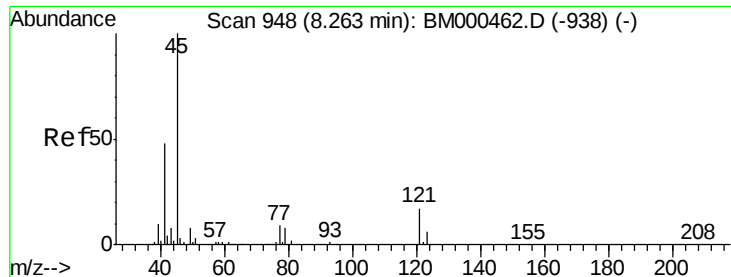
107 85.3 68.5 102.7



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

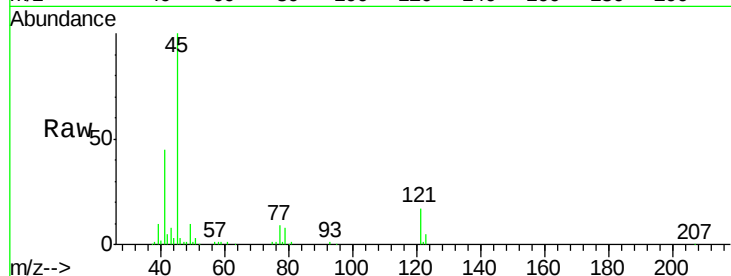




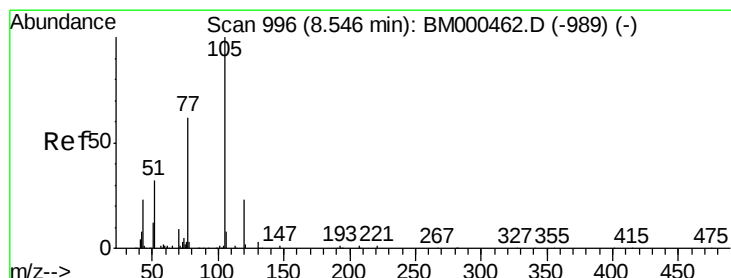
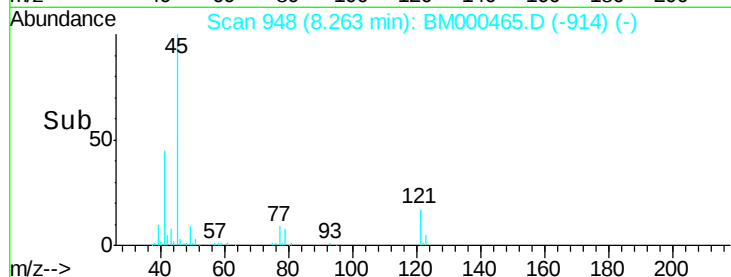
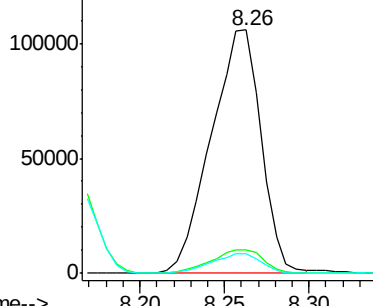
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.98 ng/ul
RT: 8.26 min Scan# 948
Delta R.T. -0.00 min
Lab File: BM000465.D
Acq: 10 Feb 2015 19:10

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Tgt Ion	Ratio	Lower	Upper
45	100		
77	9.4	8.2	12.4
79	8.0	5.8	8.6

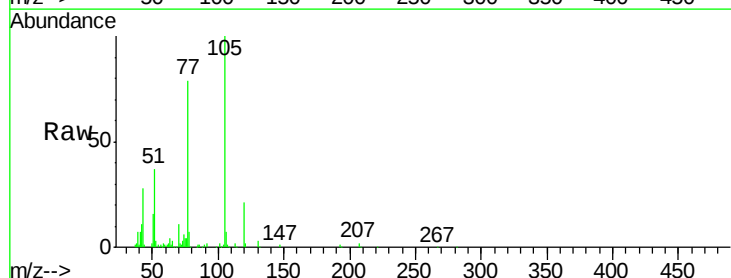


Abundance Ion 45.00 (44.70 to 45.70): BM000462.D (-938) (-)

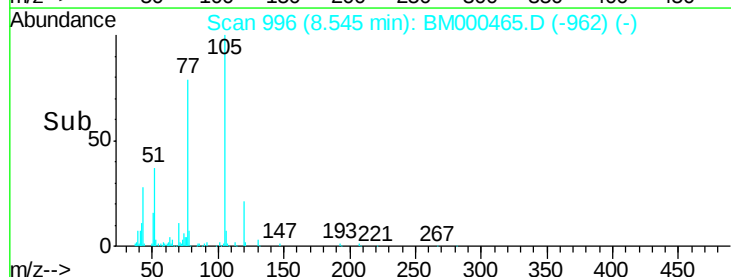
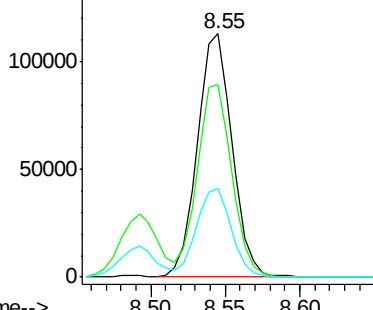


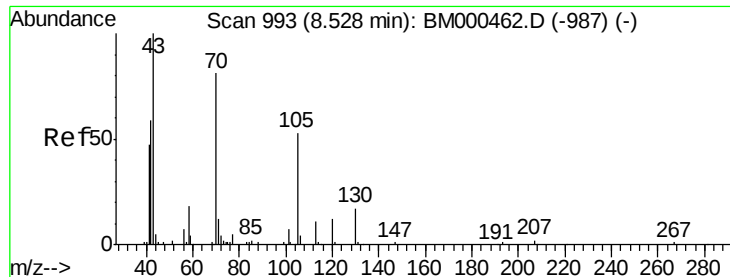
#14
Acetophenone
Concen: 20.54 ng/ul
RT: 8.55 min Scan# 996
Delta R.T. -0.00 min
Lab File: BM000465.D
Acq: 10 Feb 2015 19:10

Tgt Ion	Ratio	Lower	Upper
105	100		
77	78.8	65.9	98.9
51	36.6	30.9	46.3



Abundance Ion 105.00 (104.70 to 105.70): BM000462.D (-989) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 20.95 ng/ul

RT: 8.53 min Scan# 993

Delta R.T. -0.00 min

Lab File: BM000465.D

Acq: 10 Feb 2015 19:10

Instrument :

BNA_M

LabSampleId :

SSTD02095

Tgt Ion: 70 Resp: 85878

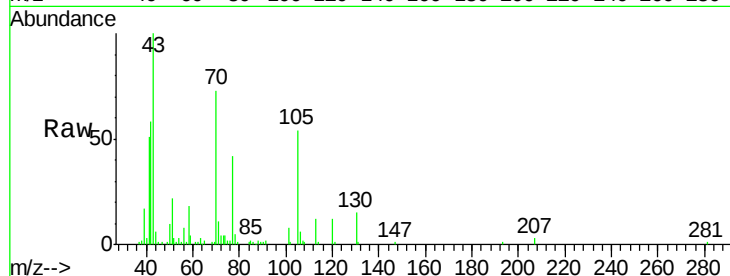
Ion Ratio Lower Upper

70 100

42 79.5 63.7 95.5

101 10.5 8.7 13.1

130 21.2 14.9 22.3

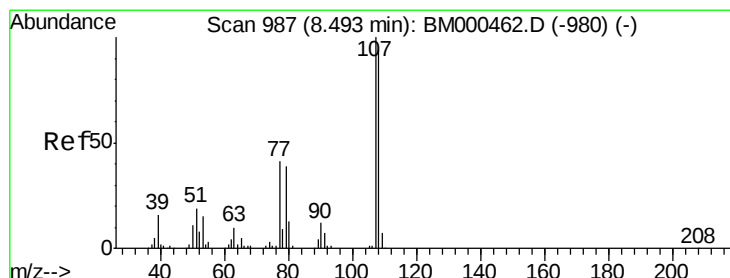
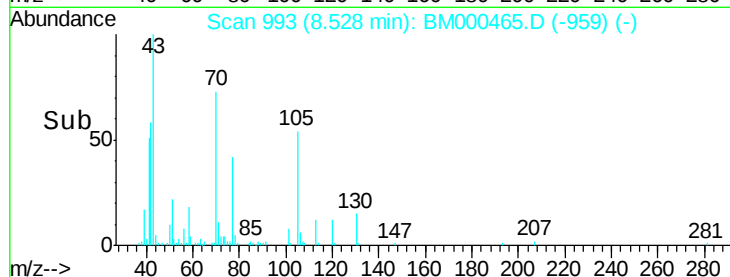
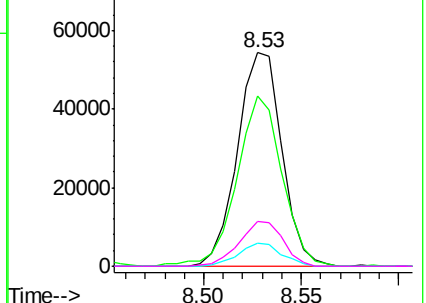


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 21.43 ng/ul

RT: 8.49 min Scan# 987

Delta R.T. -0.00 min

Lab File: BM000465.D

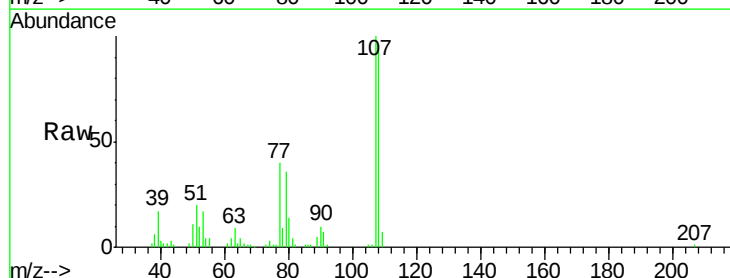
Acq: 10 Feb 2015 19:10

Tgt Ion: 108 Resp: 120692

Ion Ratio Lower Upper

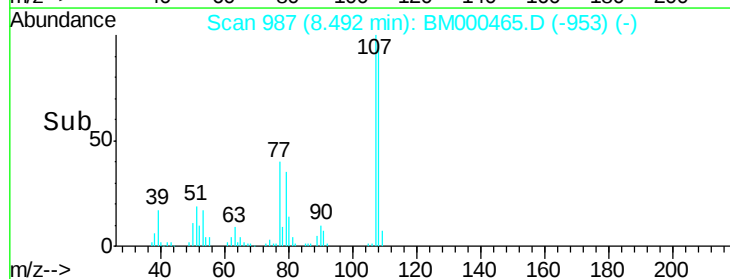
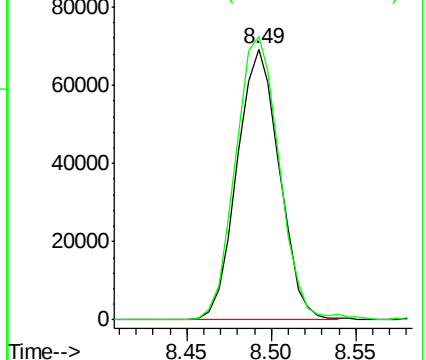
108 100

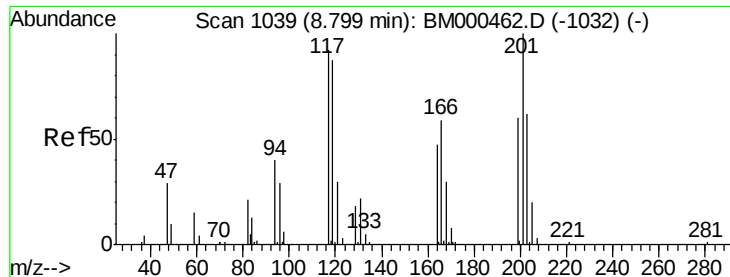
107 104.4 91.6 137.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 19.91 ng/ul

RT: 8.80 min Scan# 1039

Delta R.T. -0.00 min

Lab File: BM000465.D

Acq: 10 Feb 2015 19:10

Instrument :

BNA_M

LabSampleId :

SSTD02095

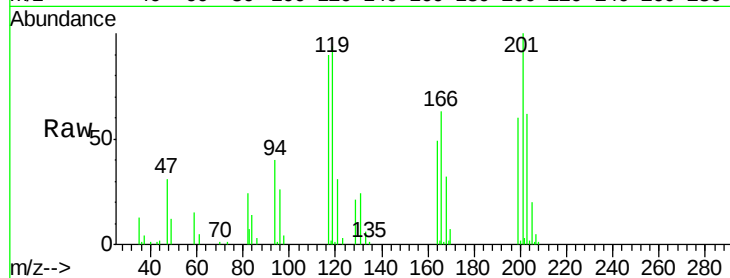
Tgt Ion:117 Resp: 50866

Ion Ratio Lower Upper

117 100

201 111.1 88.0 132.0

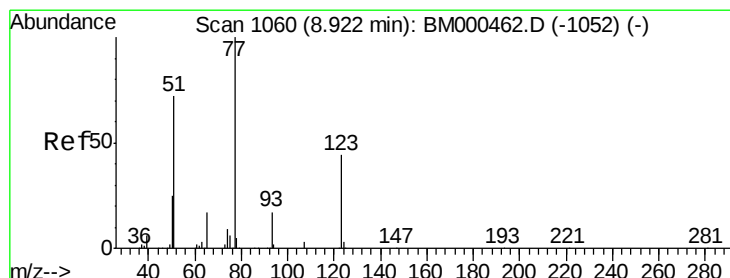
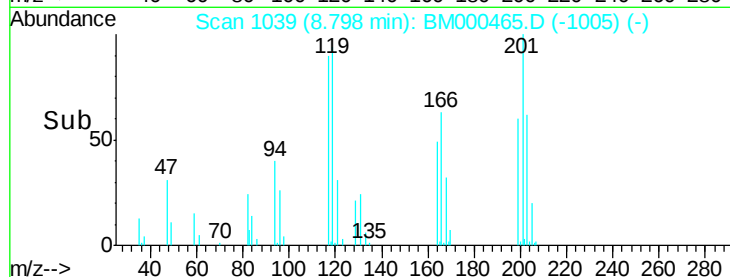
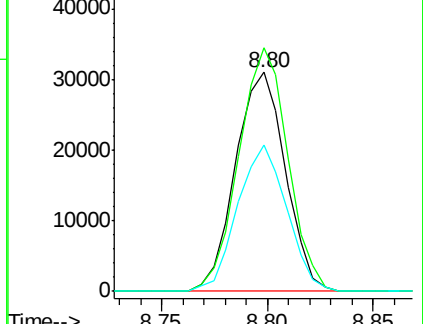
199 66.9 51.5 77.3



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 21.11 ng/ul

RT: 8.92 min Scan# 1060

Delta R.T. -0.00 min

Lab File: BM000465.D

Acq: 10 Feb 2015 19:10

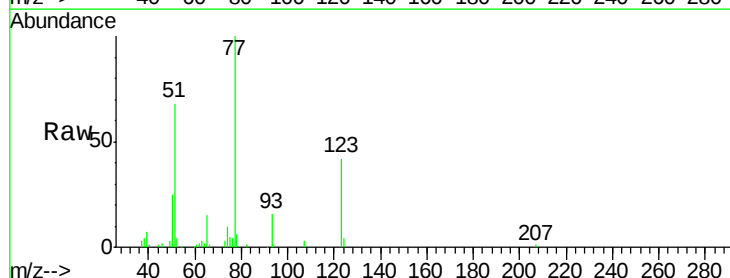
Tgt Ion: 77 Resp: 139297

Ion Ratio Lower Upper

77 100

123 42.1 32.6 49.0

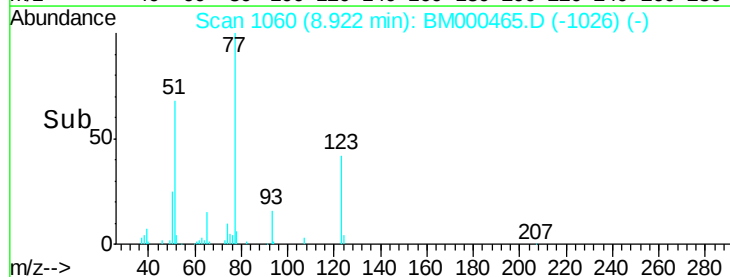
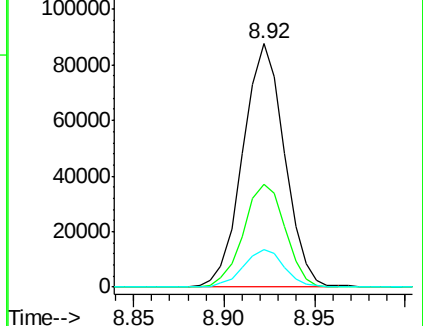
65 15.5 13.2 19.8

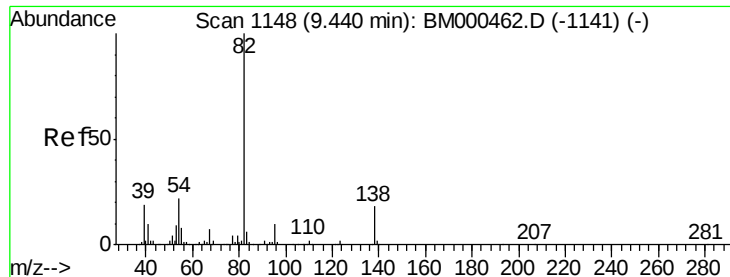


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 21.36 ng/ul

RT: 9.44 min Scan# 1148

Delta R.T. -0.00 min

Lab File: BM000465.D

Acq: 10 Feb 2015 19:10

Instrument :

BNA_M

LabSampleId :

SSTD02095

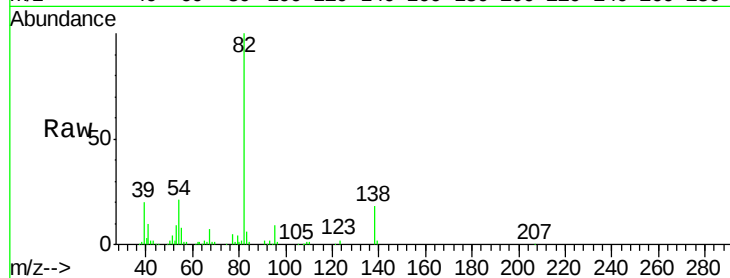
Tgt Ion: 82 Resp: 234581

Ion Ratio Lower Upper

82 100

95 8.9 7.7 11.5

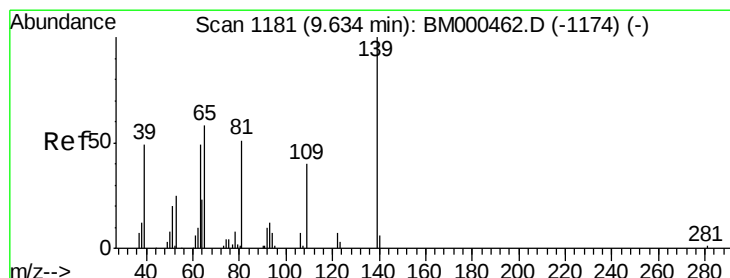
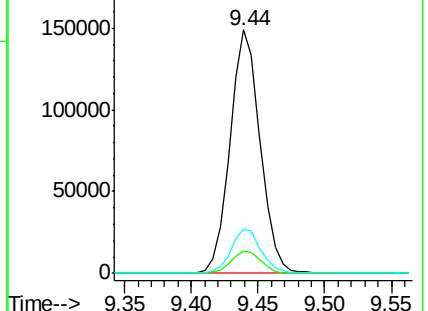
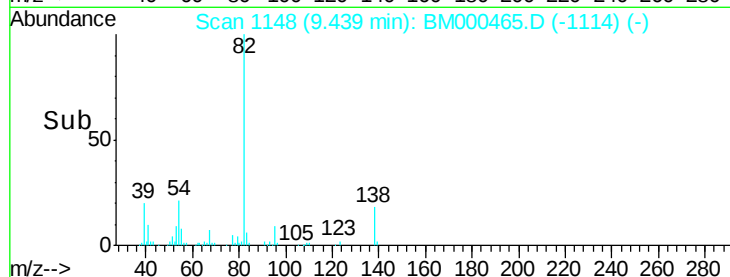
138 18.3 14.2 21.4



Abundance Ion 82.00 (81.70 to 82.70): BM000465.D (-1147) (-)

Ion 95.00 (94.70 to 95.70): BM000465.D (-1147) (-)

Ion 138.00 (137.70 to 138.70): BM000465.D (-1147) (-)



#23

2-Nitrophenol

Concen: 22.04 ng/ul

RT: 9.63 min Scan# 1181

Delta R.T. -0.00 min

Lab File: BM000465.D

Acq: 10 Feb 2015 19:10

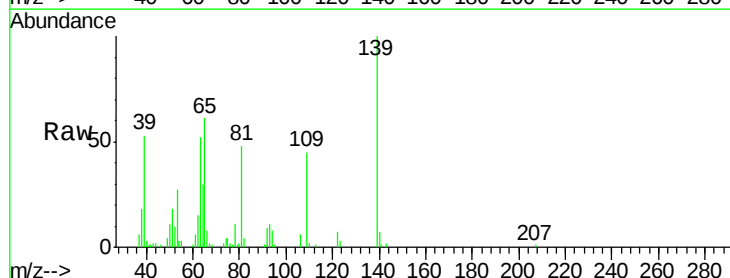
Tgt Ion: 139 Resp: 64835

Ion Ratio Lower Upper

139 100

65 61.0 51.4 77.0

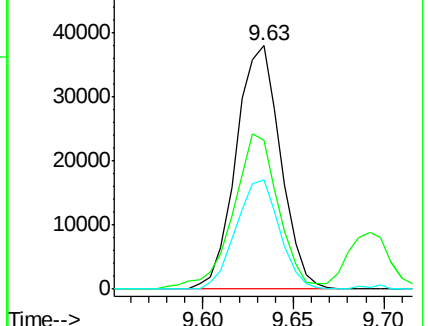
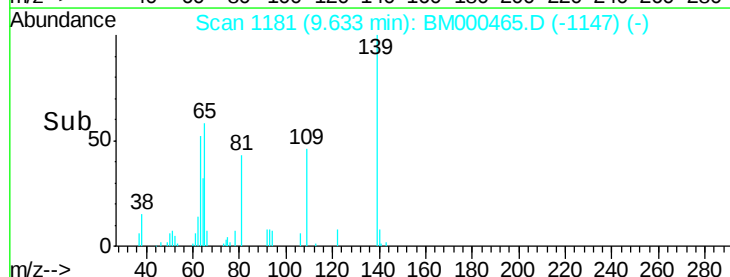
109 44.6 38.0 57.0

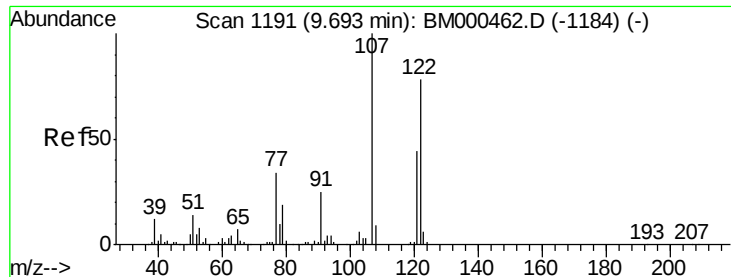


Abundance Ion 139.00 (138.70 to 139.70): BM000465.D (-1147) (-)

Ion 65.00 (64.70 to 65.70): BM000465.D (-1147) (-)

Ion 109.00 (108.70 to 109.70): BM000465.D (-1147) (-)





#24

2,4-Dimethylphenol

Concen: 20.84 ng/ul

RT: 9.69 min Scan# 1191

Delta R.T. -0.00 min

Lab File: BM000465.D

Acq: 10 Feb 2015 19:10

Instrument :

BNA_M

LabSampleId :

SSTD02095

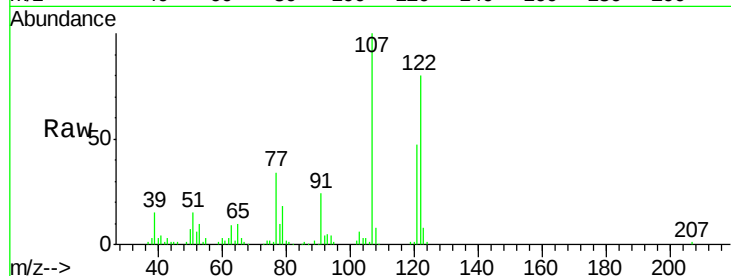
Tgt Ion: 107 Resp: 145349

Ion Ratio Lower Upper

107 100

121 47.0 33.6 50.4

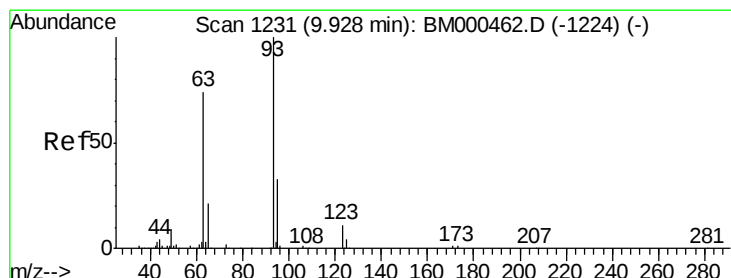
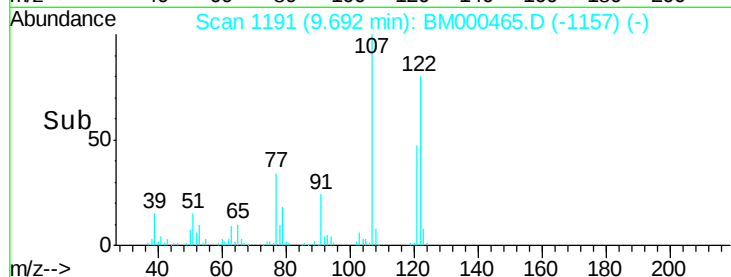
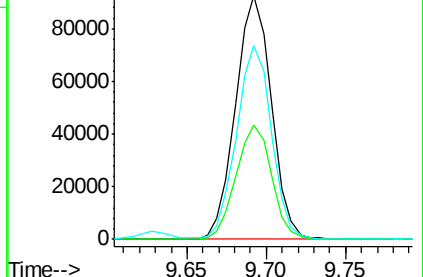
122 79.5 62.4 93.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 21.34 ng/ul

RT: 9.93 min Scan# 1231

Delta R.T. -0.00 min

Lab File: BM000465.D

Acq: 10 Feb 2015 19:10

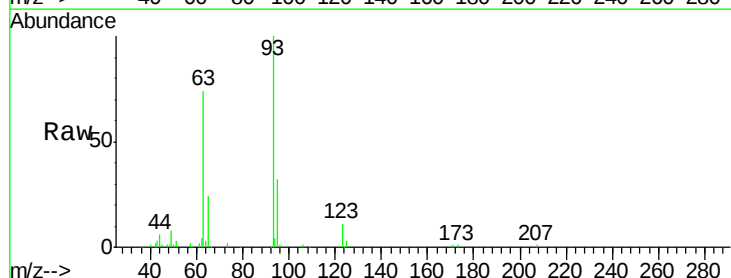
Tgt Ion: 93 Resp: 143377

Ion Ratio Lower Upper

93 100

95 32.4 25.8 38.8

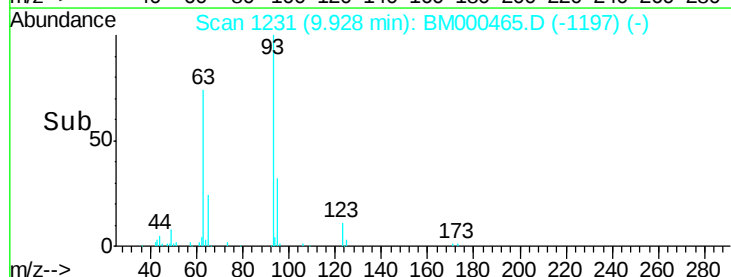
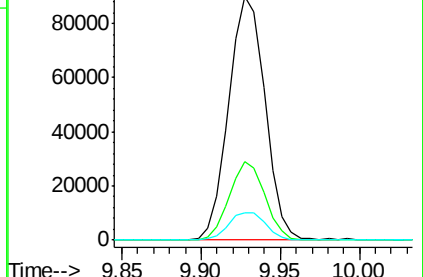
123 11.4 8.6 13.0

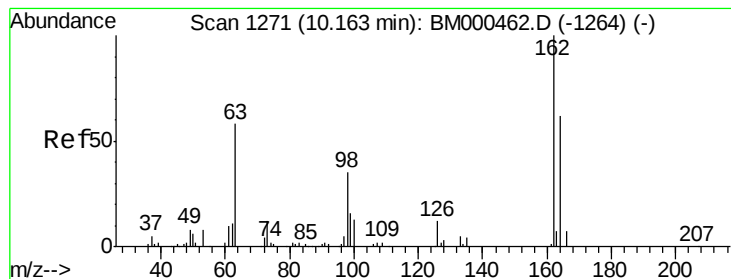


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 20.96 ng/ul

RT: 10.16 min Scan# 1271

Delta R.T. -0.00 min

Lab File: BM000465.D

Acq: 10 Feb 2015 19:10

Instrument :

BNA_M

LabSampleId :

SSTD02095

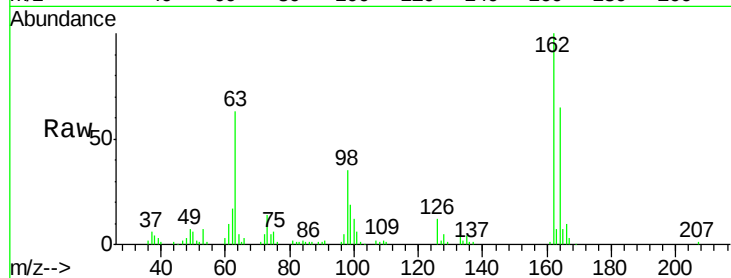
Tgt Ion:162 Resp: 119876

Ion Ratio Lower Upper

162 100

164 65.2 50.8 76.2

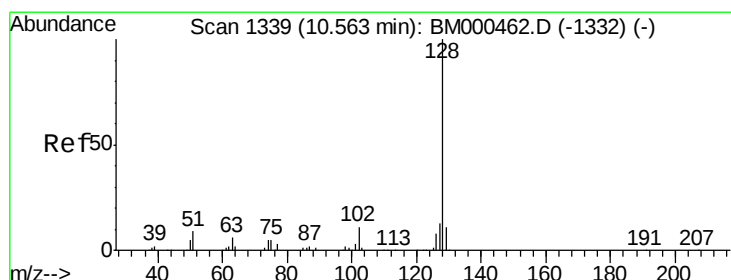
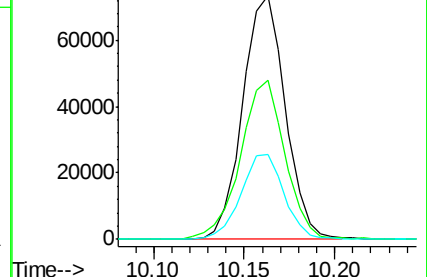
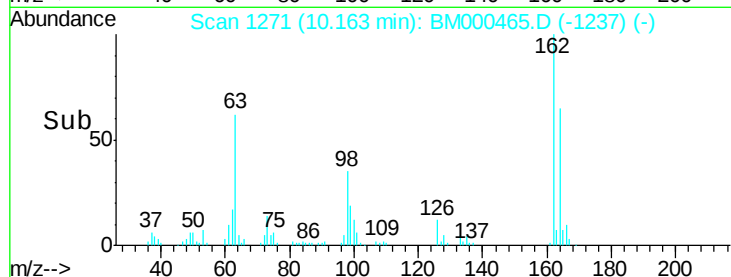
98 35.1 29.4 44.2



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: 20.31 ng/ul

RT: 10.56 min Scan# 1339

Delta R.T. -0.00 min

Lab File: BM000465.D

Acq: 10 Feb 2015 19:10

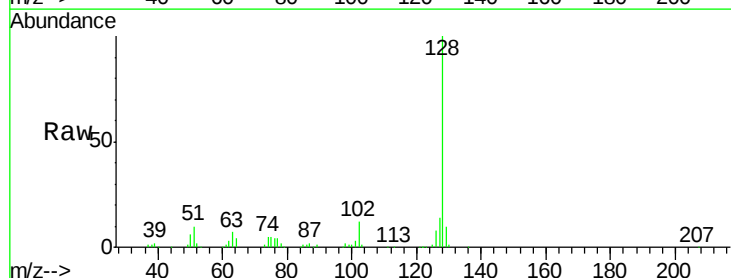
Tgt Ion:128 Resp: 393046

Ion Ratio Lower Upper

128 100

129 10.4 8.4 12.6

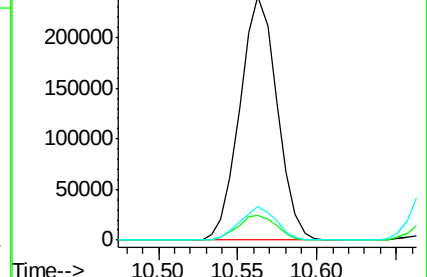
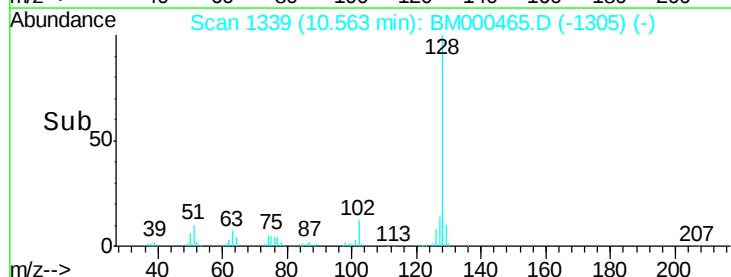
127 13.8 10.4 15.6

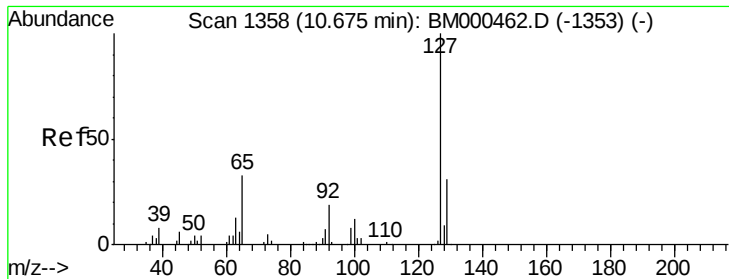


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

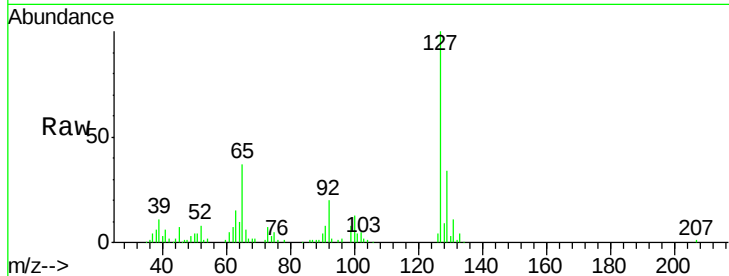




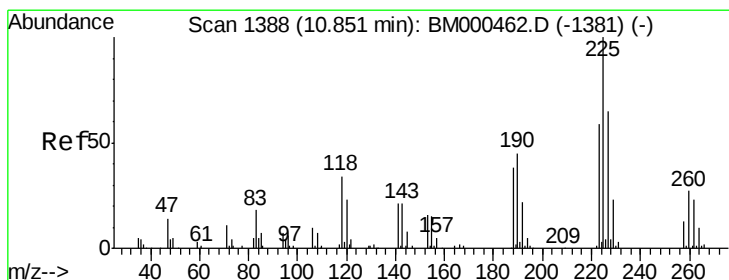
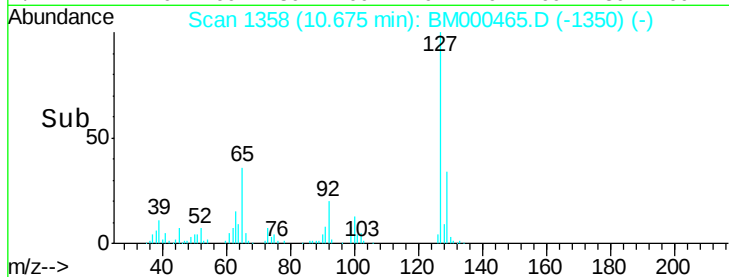
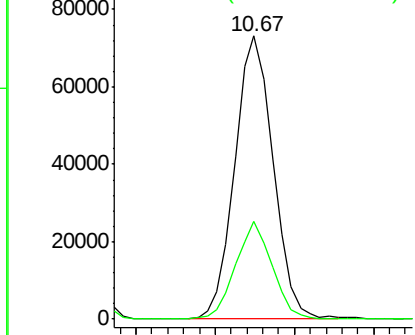
#30
4-Chloroaniline
Concen: 22.21 ng/ul
RT: 10.67 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BM000465.D
Acq: 10 Feb 2015 19:10

Instrument :
BNA_M
LabSampleId :
SSTD02095

Tgt Ion:127 Resp: 123063
Ion Ratio Lower Upper
127 100
129 34.5 24.6 37.0

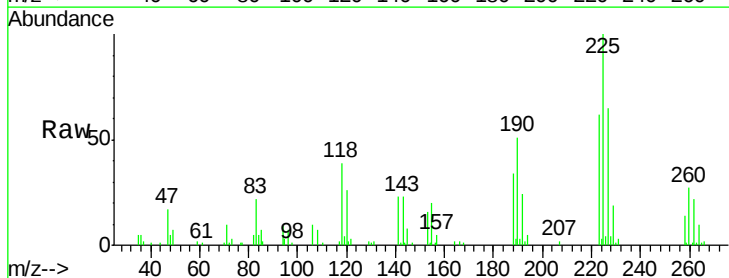


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

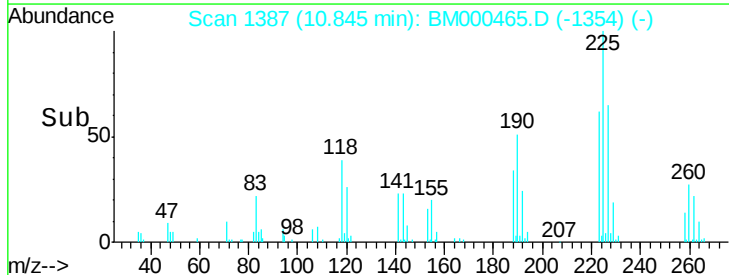
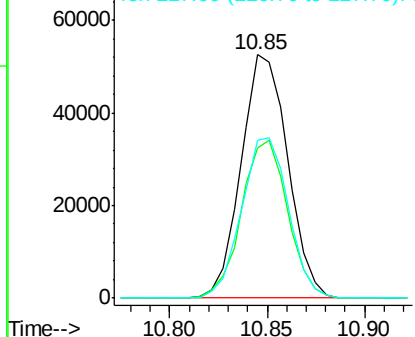


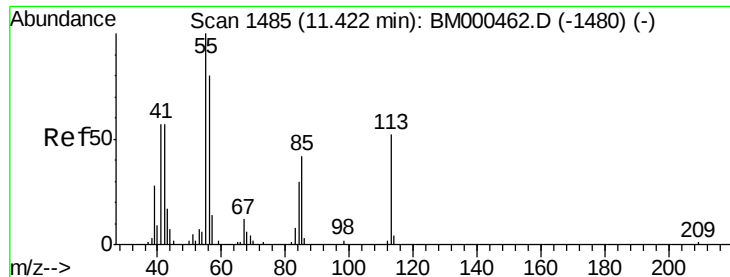
#31
Hexachlorobutadiene
Concen: 19.76 ng/ul
RT: 10.85 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BM000465.D
Acq: 10 Feb 2015 19:10

Tgt Ion:225 Resp: 87222
Ion Ratio Lower Upper
225 100
223 61.8 50.9 76.3
227 64.6 51.8 77.8



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: 13.79 ng/ul

RT: 11.42 min Scan# 1485

Delta R.T. -0.00 min

Lab File: BM000465.D

Acq: 10 Feb 2015 19:10

Instrument :

BNA_M

LabSampleId :

SSTD02095

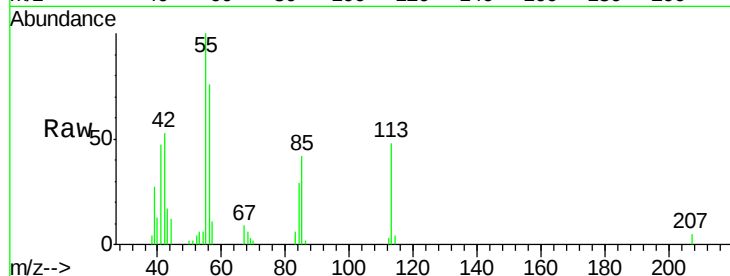
Tgt Ion:113 Resp: 17288

Ion Ratio Lower Upper

113 100

55 209.6 167.9 251.9

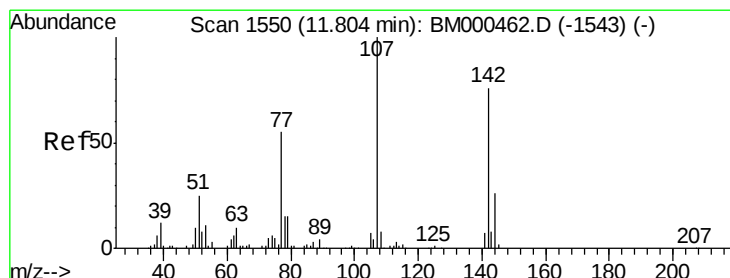
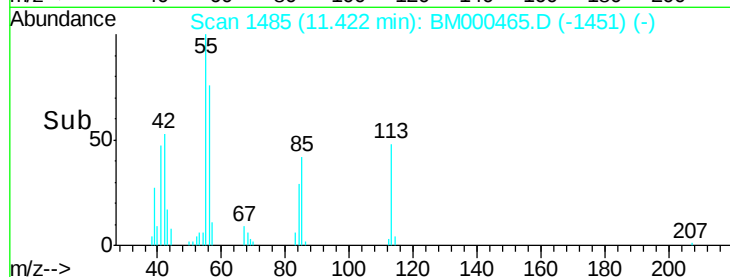
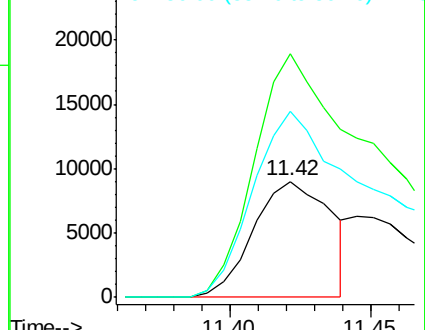
56 160.1 152.7 229.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 20.73 ng/ul

RT: 11.80 min Scan# 1550

Delta R.T. -0.00 min

Lab File: BM000465.D

Acq: 10 Feb 2015 19:10

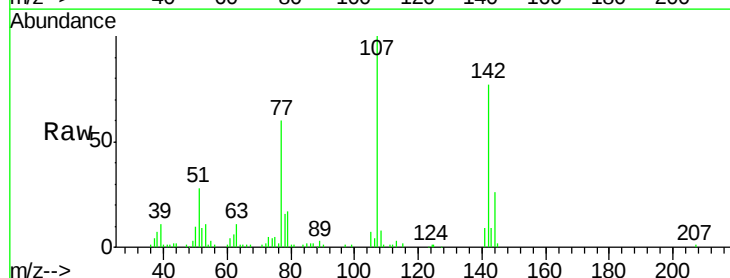
Tgt Ion:107 Resp: 124232

Ion Ratio Lower Upper

107 100

144 26.2 19.4 29.2

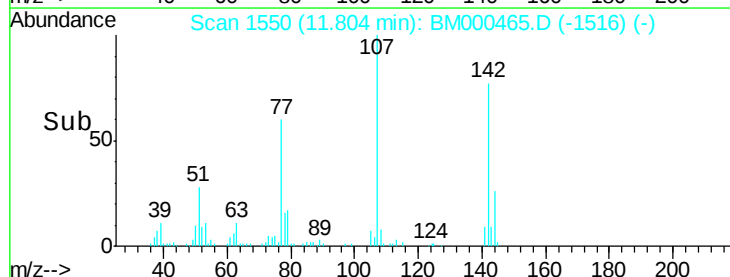
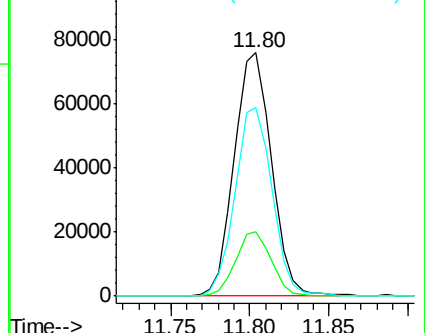
142 77.3 55.7 83.5

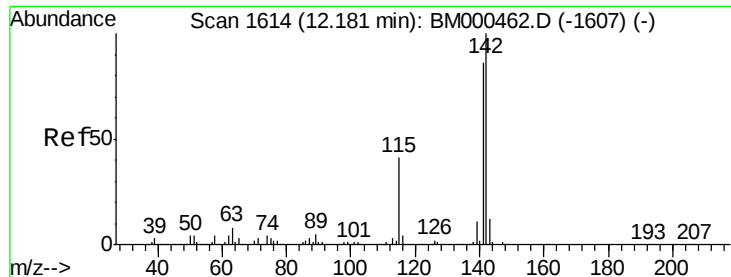


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

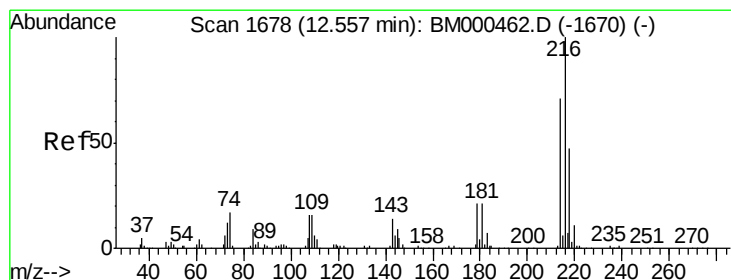
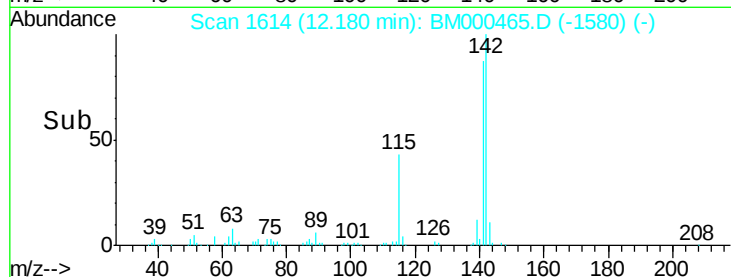
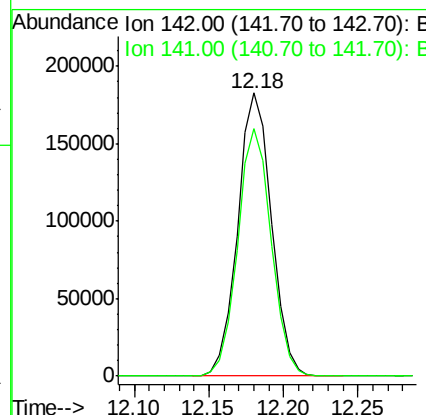
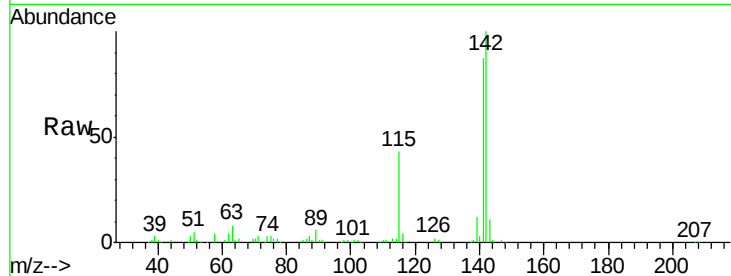




#34
 2-Methylnaphthalene
 Concen: 20.71 ng/ul
 RT: 12.18 min Scan# 1614
 Delta R.T. -0.00 min
 Lab File: BM000465.D
 Acq: 10 Feb 2015 19:10

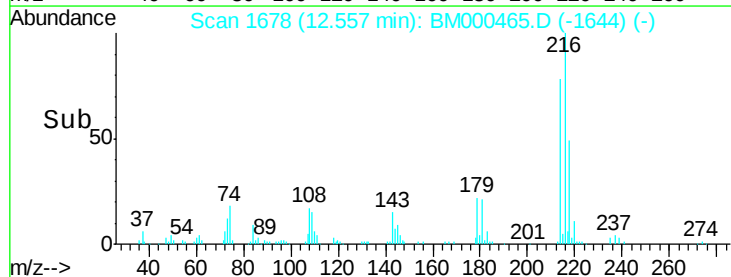
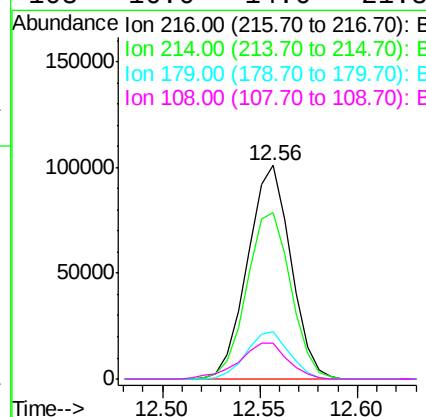
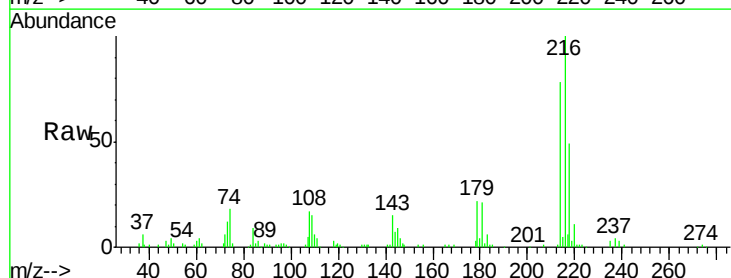
Instrument :
 BNA_M
 LabSampleId :
 SSTD02095

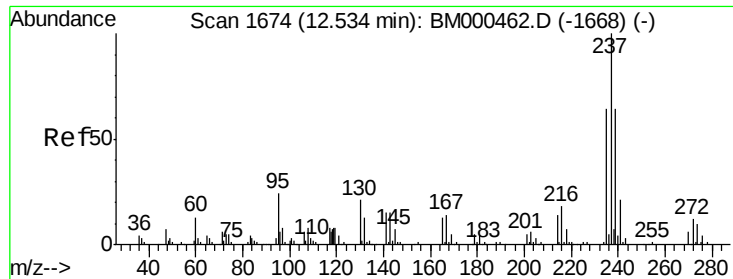
Tgt Ion:142 Resp: 288147
 Ion Ratio Lower Upper
 142 100
 141 87.4 68.5 102.7



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.87 ng/ul
 RT: 12.56 min Scan# 1678
 Delta R.T. -0.00 min
 Lab File: BM000465.D
 Acq: 10 Feb 2015 19:10

Tgt Ion:216 Resp: 155073
 Ion Ratio Lower Upper
 216 100
 214 78.1 62.4 93.6
 179 22.1 19.4 29.2
 108 16.6 14.6 21.8





#37

Hexachlorocyclopentadiene

Concen: 19.19 ng/ul

RT: 12.53 min Scan# 1674

Delta R.T. -0.00 min

Lab File: BM000465.D

Acq: 10 Feb 2015 19:10

Instrument :

BNA_M

LabSampleId :

SSTD02095

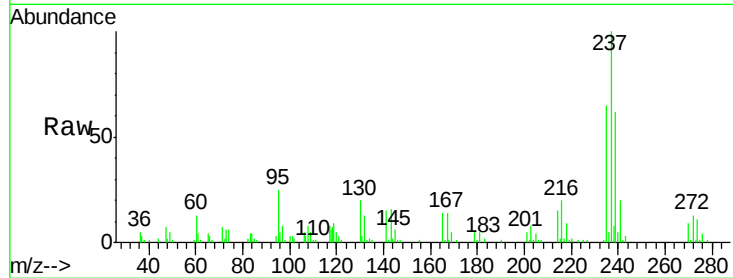
Tgt Ion:237 Resp: 88136

Ion Ratio Lower Upper

237 100

235 65.3 50.3 75.5

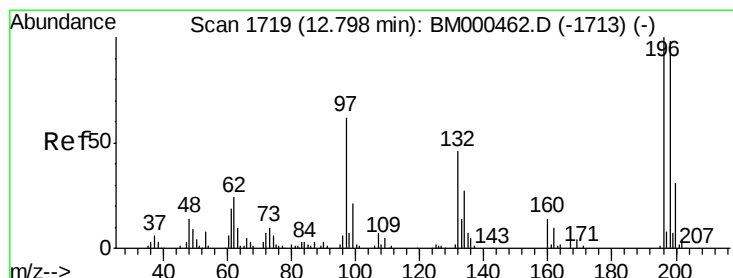
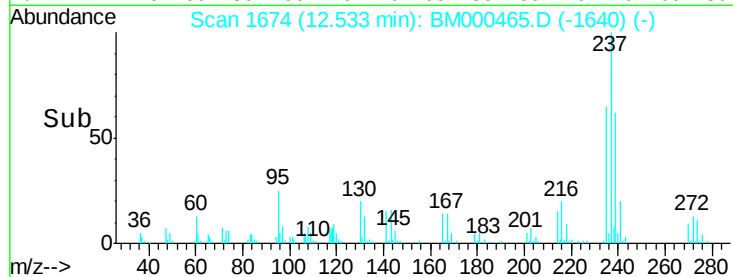
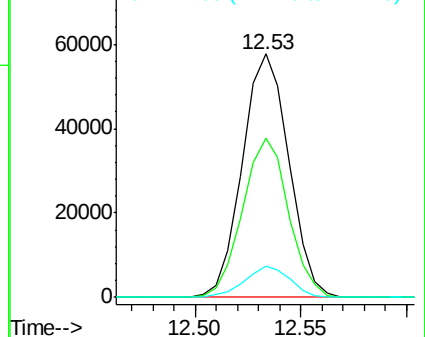
272 12.8 10.4 15.6



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: 21.84 ng/ul

RT: 12.80 min Scan# 1719

Delta R.T. -0.00 min

Lab File: BM000465.D

Acq: 10 Feb 2015 19:10

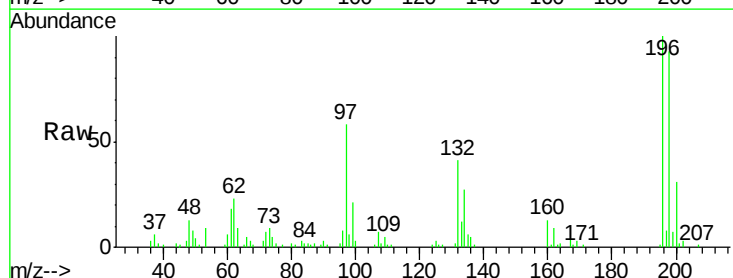
Tgt Ion:196 Resp: 91035

Ion Ratio Lower Upper

196 100

198 92.8 80.1 120.1

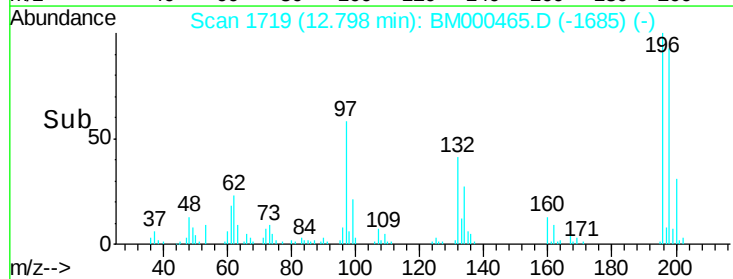
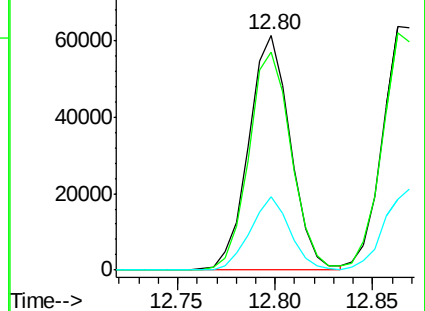
200 31.3 24.6 36.8

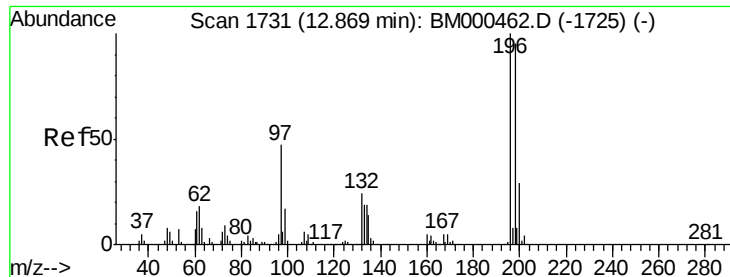


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

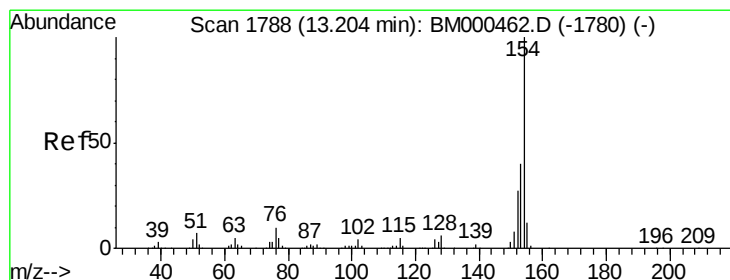
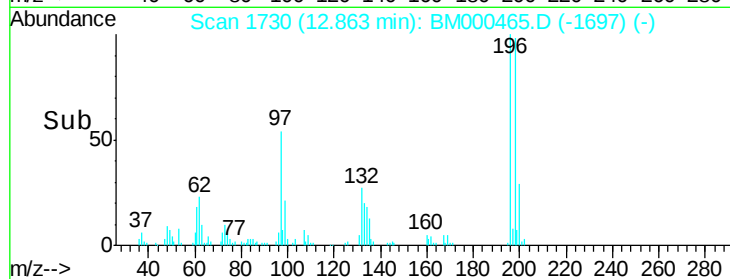
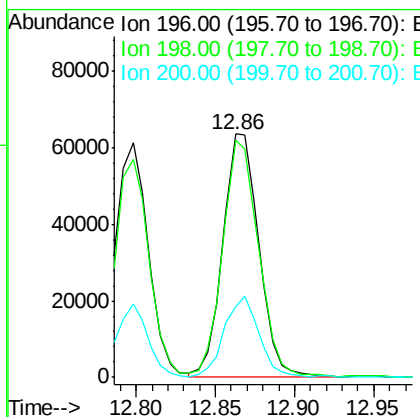
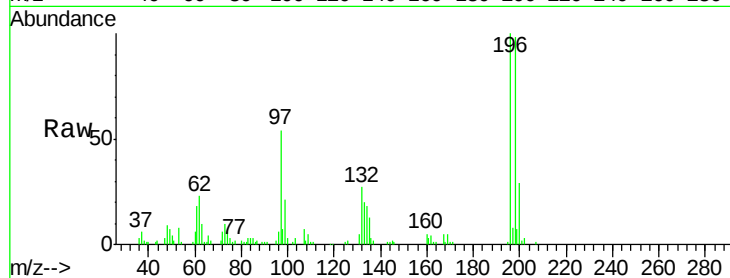




#39
 2,4,5-Trichlorophenol
 Concen: 21.08 ng/ul
 RT: 12.86 min Scan# 1730
 Delta R.T. -0.01 min
 Lab File: BM000465.D
 Acq: 10 Feb 2015 19:10

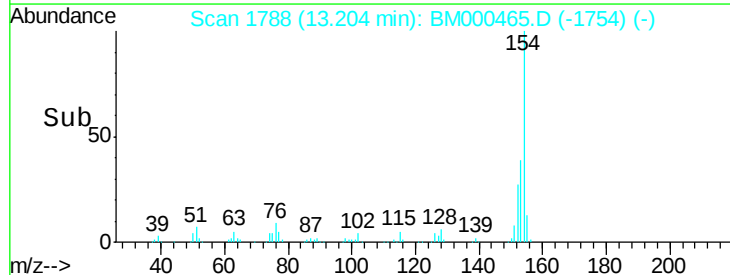
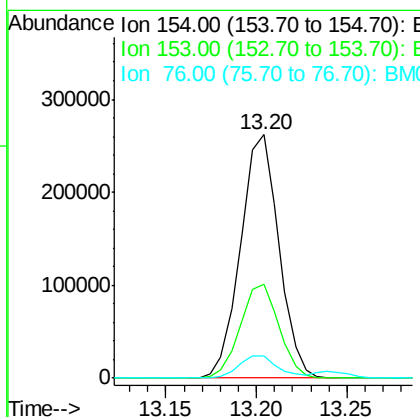
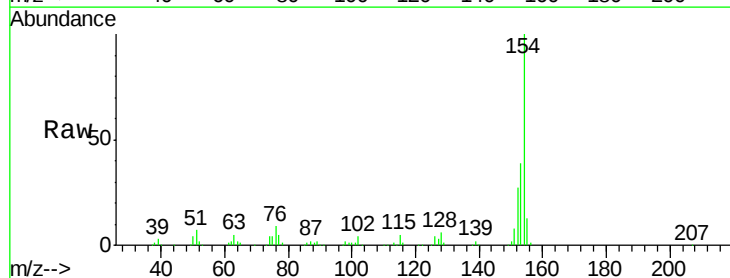
Instrument :
 BNA_M
 LabSampleId :
 SST02095

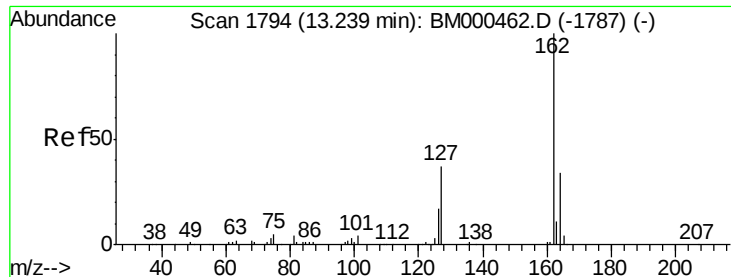
Tgt Ion:196 Resp: 100602
 Ion Ratio Lower Upper
 196 100
 198 97.6 81.2 121.8
 200 28.9 23.7 35.5



#40
 1,1'-Biphenyl
 Concen: 20.27 ng/ul
 RT: 13.20 min Scan# 1788
 Delta R.T. -0.00 min
 Lab File: BM000465.D
 Acq: 10 Feb 2015 19:10

Tgt Ion:154 Resp: 385225
 Ion Ratio Lower Upper
 154 100
 153 38.6 31.1 46.7
 76 9.2 7.5 11.3

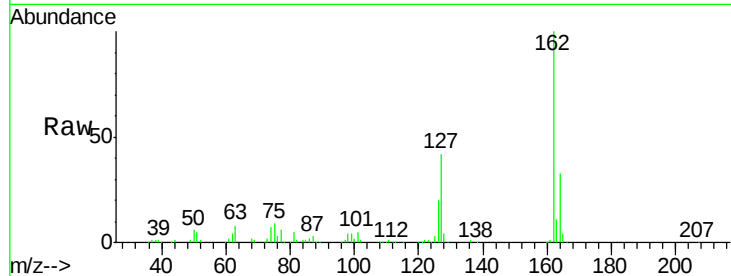




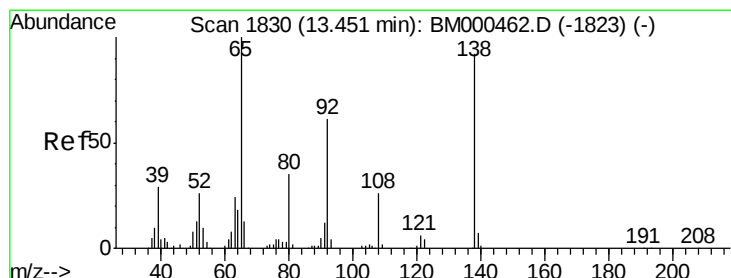
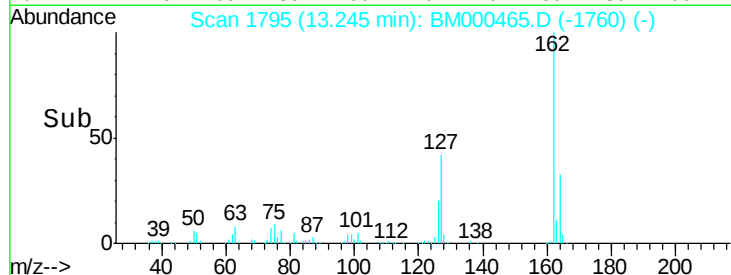
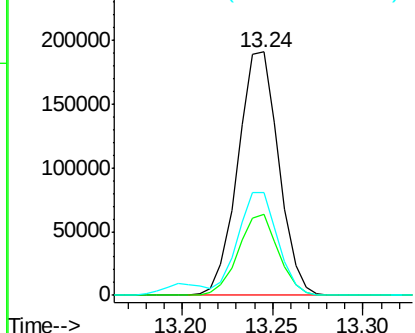
#41
2-Chloronaphthalene
Concen: 20.29 ng/ul
RT: 13.24 min Scan# 1795
Delta R.T. 0.01 min
Lab File: BM000465.D
Acq: 10 Feb 2015 19:10

Instrument :
BNA_M
LabSampleId :
SSTD02095

Tgt Ion: 162 Resp: 298784
Ion Ratio Lower Upper
162 100
164 33.0 26.0 39.0
127 42.0 33.0 49.4

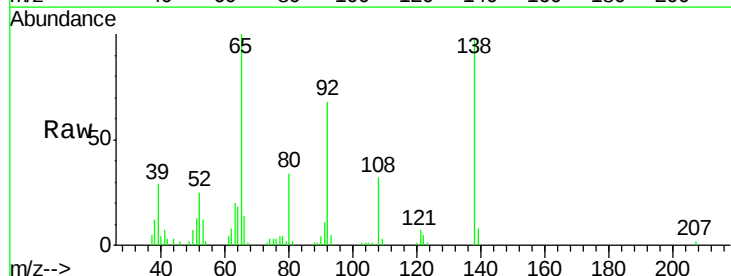


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

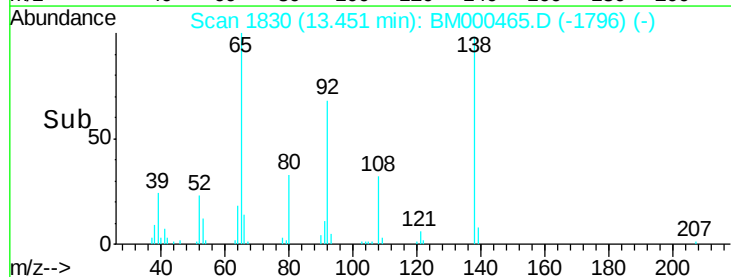
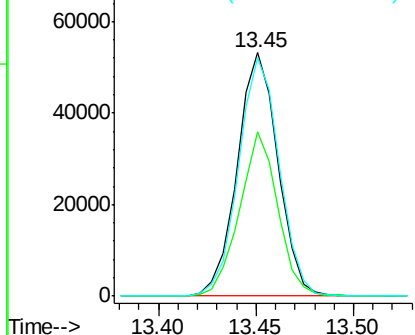


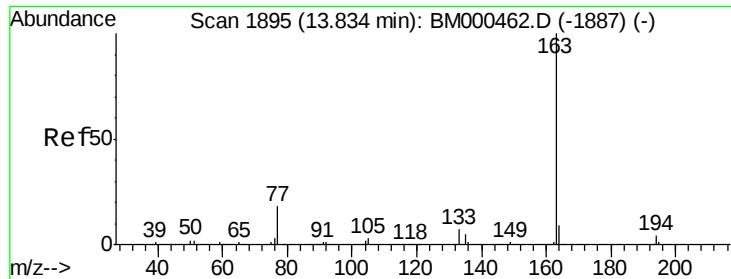
#42
2-Nitroaniline
Concen: 20.37 ng/ul
RT: 13.45 min Scan# 1830
Delta R.T. -0.00 min
Lab File: BM000465.D
Acq: 10 Feb 2015 19:10

Tgt Ion: 65 Resp: 76947
Ion Ratio Lower Upper
65 100
92 67.7 49.3 73.9
138 97.9 73.8 110.8



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

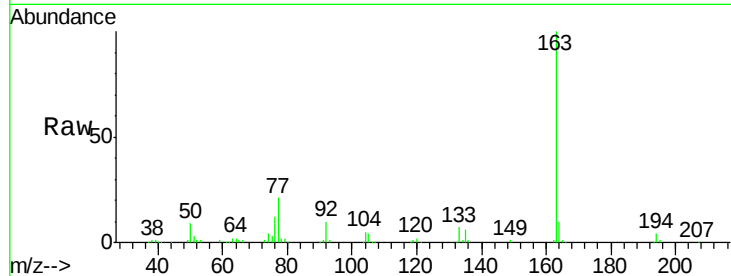




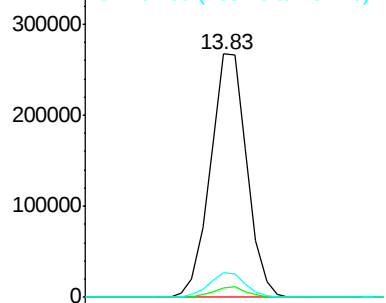
#44
Dimethylphthalate
Concen: 20.69 ng/ul
RT: 13.83 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BM000465.D
Acq: 10 Feb 2015 19:10

Instrument :
BNA_M
LabSampleId :
SSTD02095

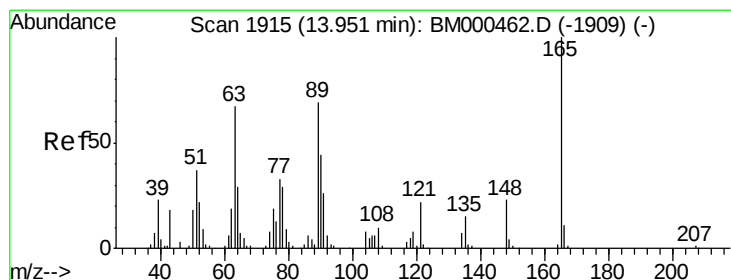
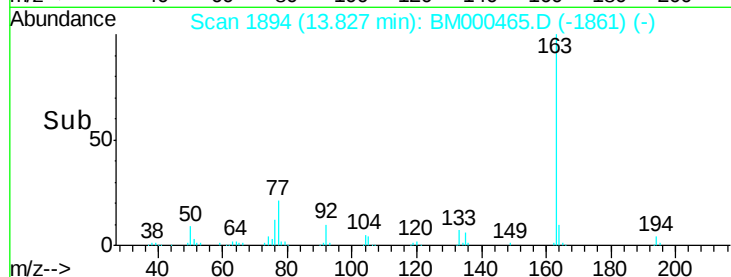
Tgt Ion:163 Resp: 371139
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.4 7.7 11.5



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

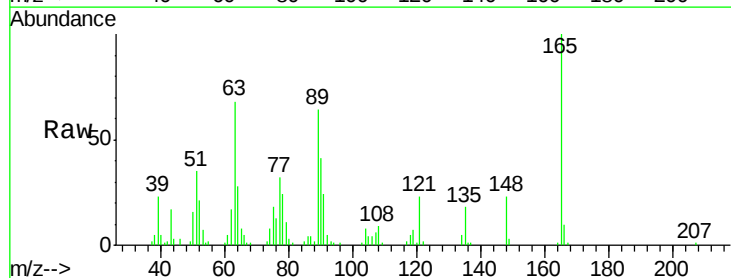


Time-->

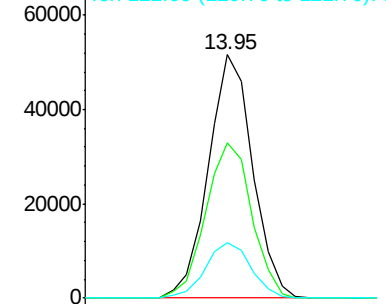


#45
2,6-Dinitrotoluene
Concen: 21.76 ng/ul
RT: 13.95 min Scan# 1915
Delta R.T. -0.00 min
Lab File: BM000465.D
Acq: 10 Feb 2015 19:10

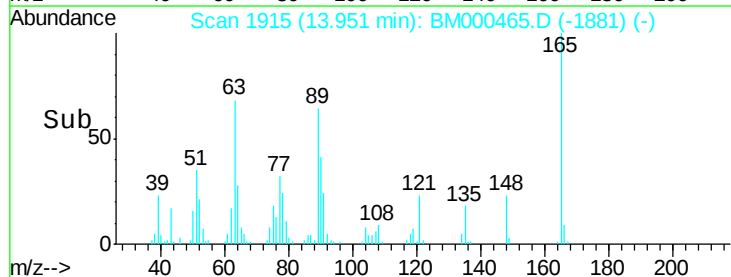
Tgt Ion:165 Resp: 69101
Ion Ratio Lower Upper
165 100
89 63.9 50.2 75.2
121 22.5 17.1 25.7

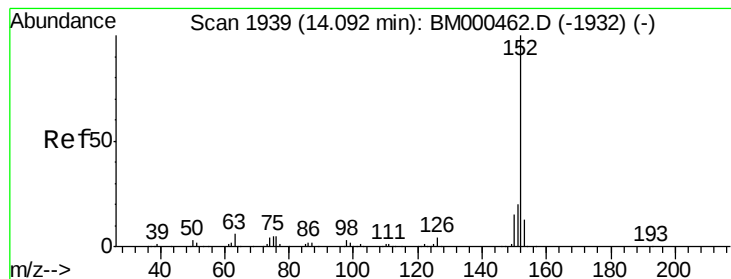


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BM
Ion 121.00 (120.70 to 121.70): E



Time-->





#47

Acenaphthylene

Concen: 20.89 ng/ul

RT: 14.09 min Scan# 1939

Delta R.T. -0.00 min

Lab File: BM000465.D

Acq: 10 Feb 2015 19:10

Instrument :

BNA_M

LabSampleId :

SSTD02095

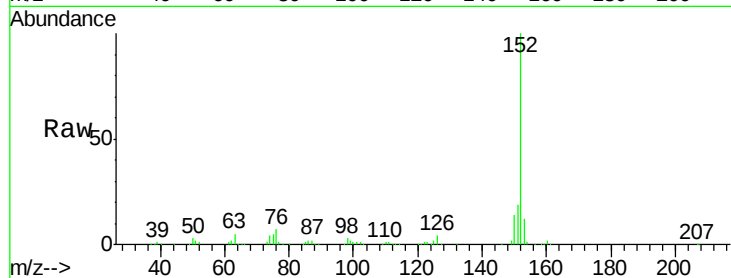
Tgt Ion:152 Resp: 486371

Ion Ratio Lower Upper

152 100

151 18.8 15.5 23.3

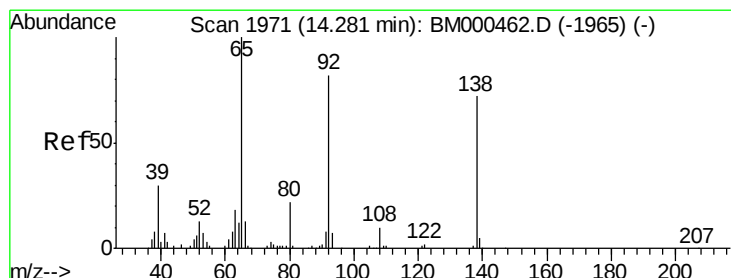
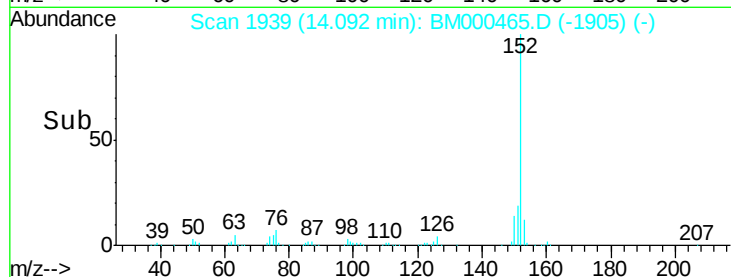
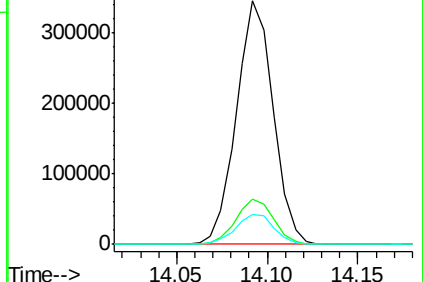
153 12.4 10.8 16.2



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: 22.27 ng/ul

RT: 14.28 min Scan# 1971

Delta R.T. -0.00 min

Lab File: BM000465.D

Acq: 10 Feb 2015 19:10

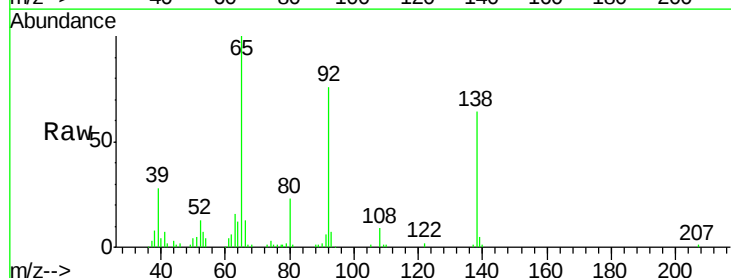
Tgt Ion:138 Resp: 66526

Ion Ratio Lower Upper

138 100

108 13.2 10.3 15.5

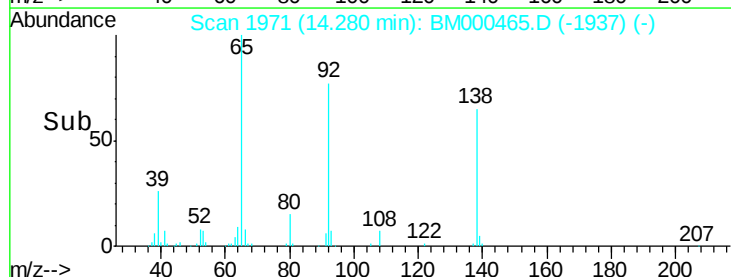
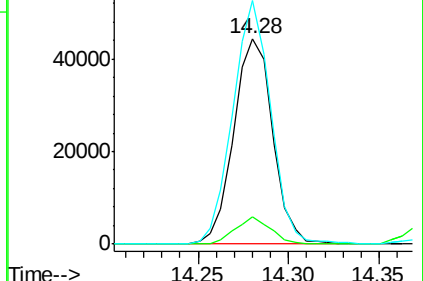
92 118.4 97.7 146.5

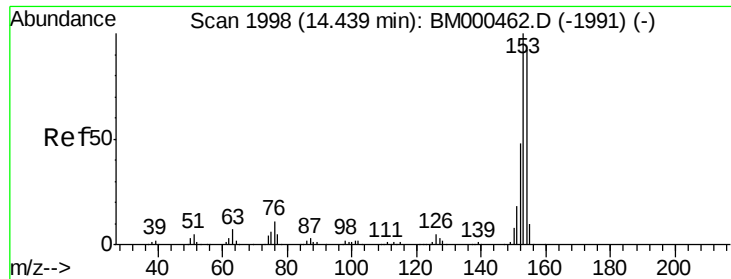


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.37 ng/ul

RT: 14.44 min Scan# 1998

Delta R.T. -0.00 min

Lab File: BM000465.D

Acq: 10 Feb 2015 19:10

Instrument :

BNA_M

LabSampleId :

SSTD02095

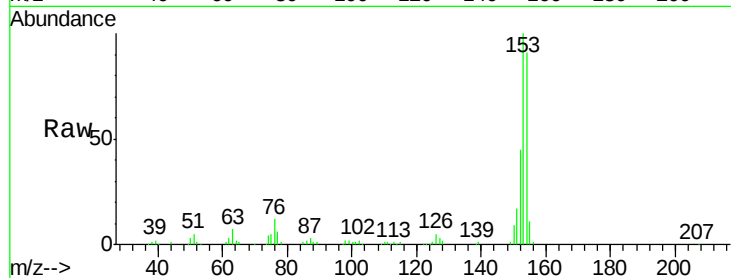
Tgt Ion:153 Resp: 313388

Ion Ratio Lower Upper

153 100

152 45.2 36.4 54.6

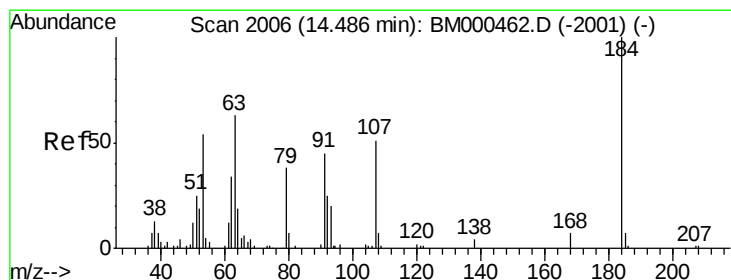
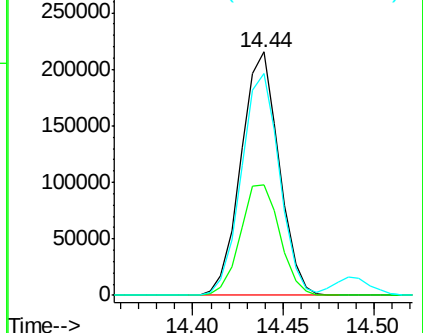
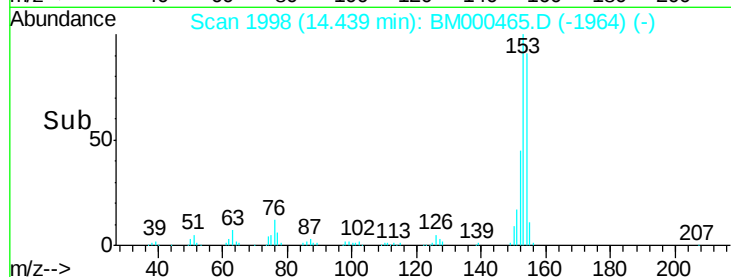
154 91.2 69.9 104.9



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 17.91 ng/ul

RT: 14.49 min Scan# 2006

Delta R.T. -0.00 min

Lab File: BM000465.D

Acq: 10 Feb 2015 19:10

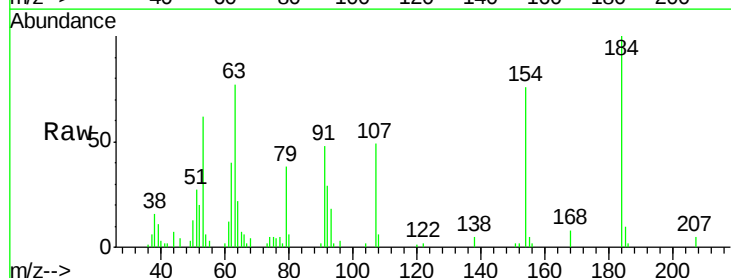
Tgt Ion:184 Resp: 28901

Ion Ratio Lower Upper

184 100

63 77.1 61.2 91.8

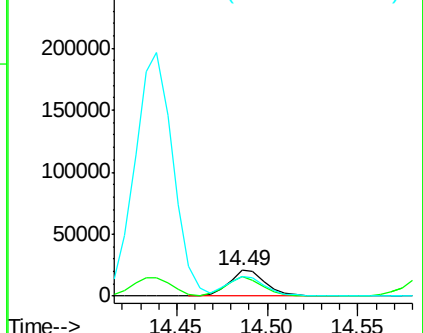
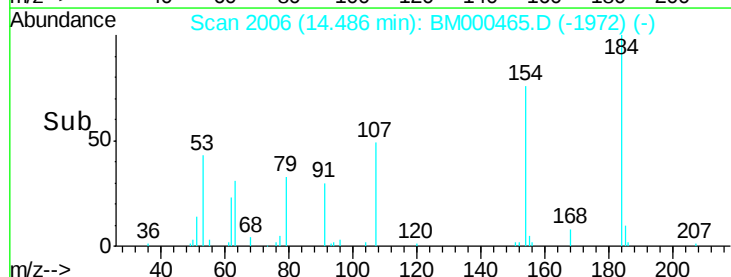
154 76.4 68.3 102.5

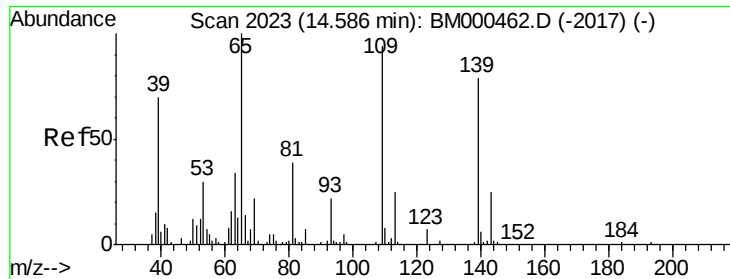


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

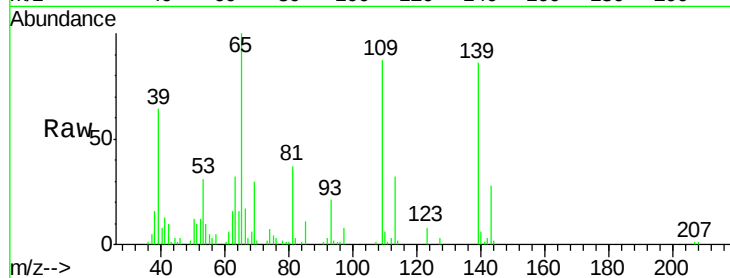




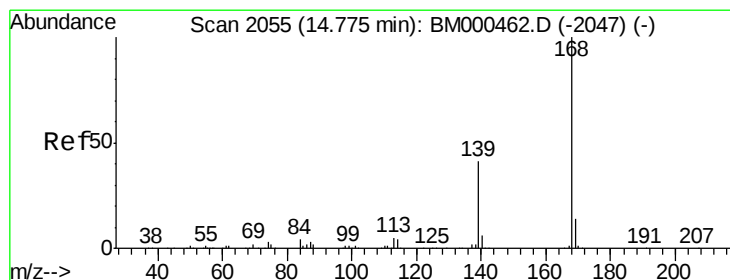
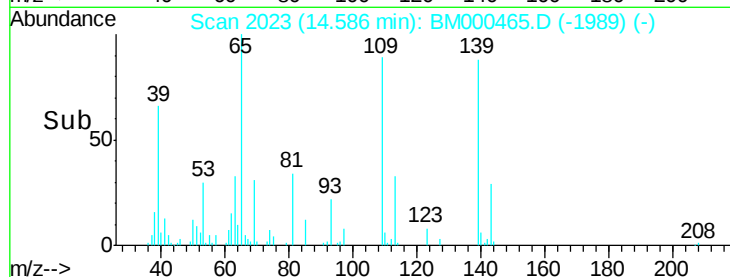
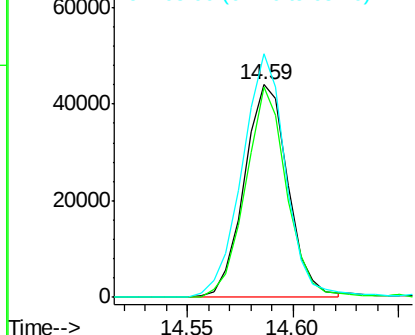
#52
4-Nitrophenol
Concen: 19.34 ng/ul
RT: 14.59 min Scan# 2023
Delta R.T. -0.00 min
Lab File: BM000465.D
Acq: 10 Feb 2015 19:10

Instrument :
BNA_M
LabSampleId :
SSTD02095

Tgt Ion:109 Resp: 63346
Ion Ratio Lower Upper
109 100
139 99.0 71.4 107.2
65 114.7 82.8 124.2

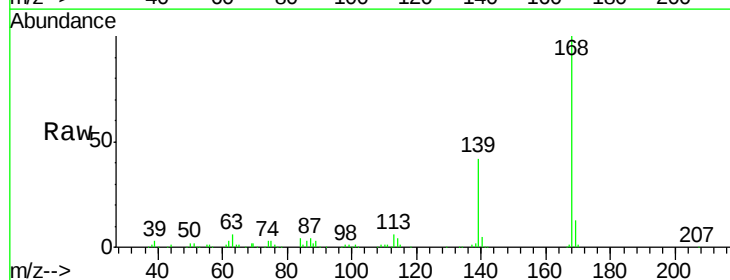


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM

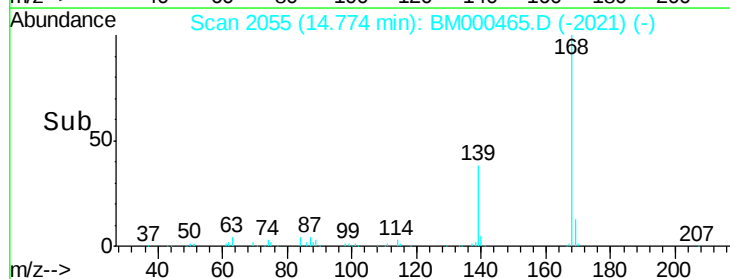
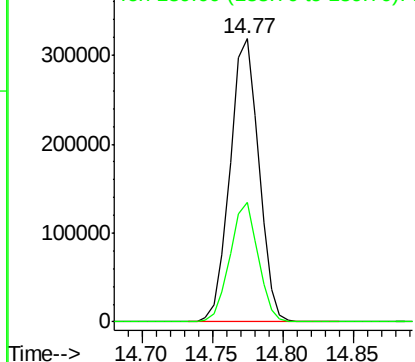


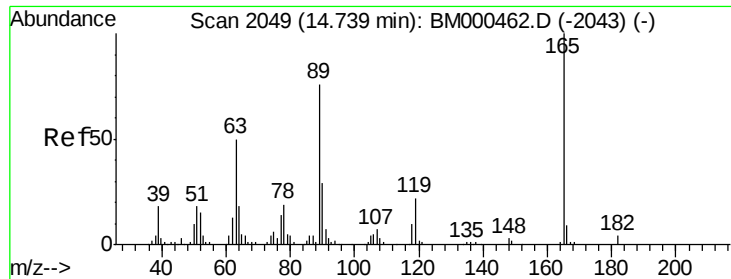
#53
Dibenzofuran
Concen: 20.22 ng/ul
RT: 14.77 min Scan# 2055
Delta R.T. -0.00 min
Lab File: BM000465.D
Acq: 10 Feb 2015 19:10

Tgt Ion:168 Resp: 454091
Ion Ratio Lower Upper
168 100
139 42.2 35.3 52.9



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E

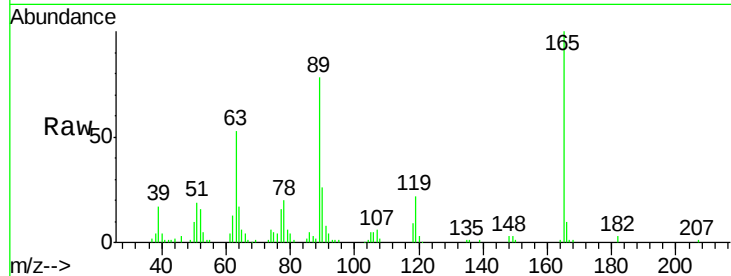




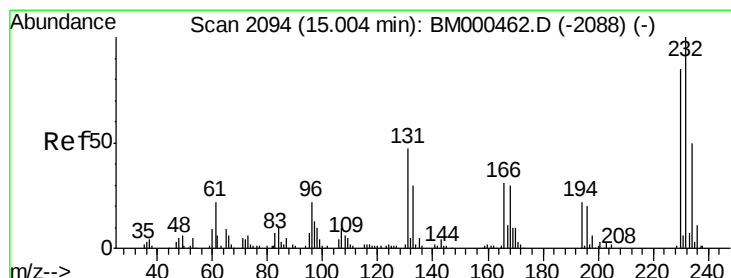
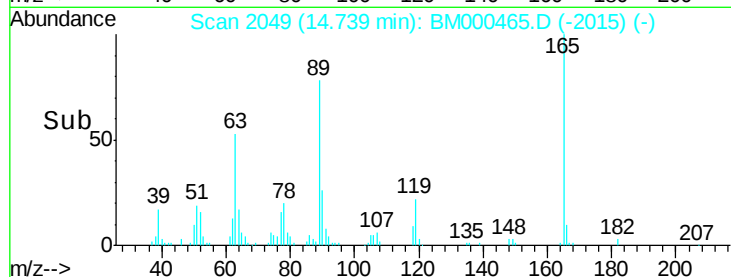
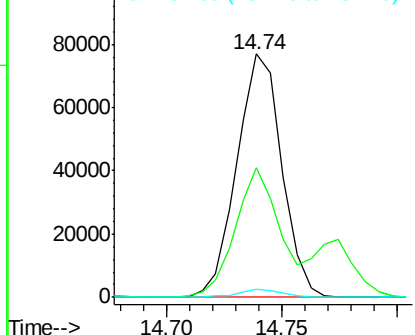
#54
 2,4-Dinitrotoluene
 Concen: 22.57 ng/ul
 RT: 14.74 min Scan# 2049
 Delta R.T. -0.00 min
 Lab File: BM000465.D
 Acq: 10 Feb 2015 19:10

Instrument :
 BNA_M
 LabSampleId :
 SSTD02095

Tgt Ion:165 Resp: 104376
 Ion Ratio Lower Upper
 165 100
 63 53.2 40.8 61.2
 182 3.1 1.6 2.4#

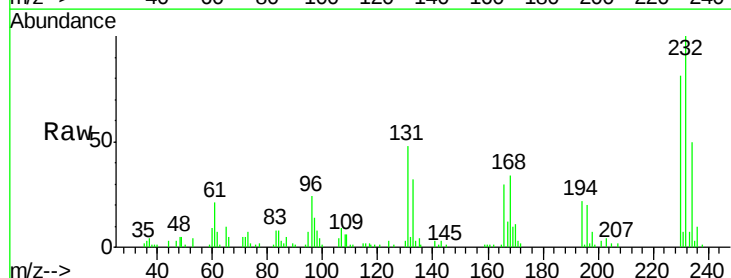


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 182.00 (181.70 to 182.70): E

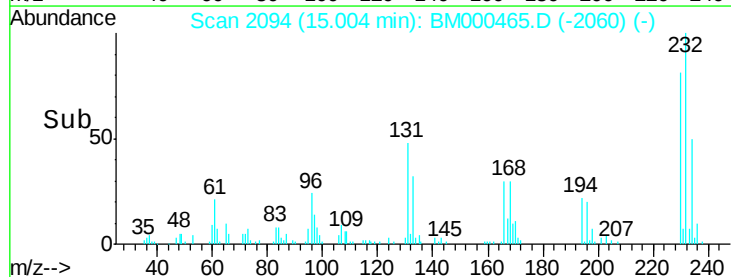
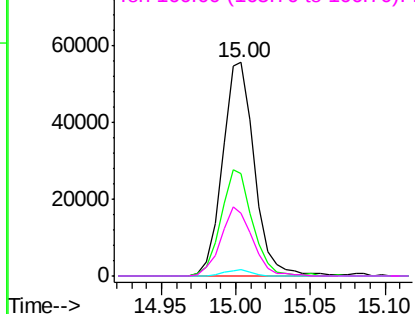


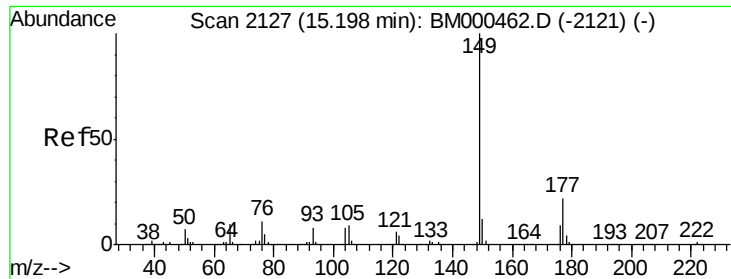
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.66 ng/ul
 RT: 15.00 min Scan# 2094
 Delta R.T. -0.00 min
 Lab File: BM000465.D
 Acq: 10 Feb 2015 19:10

Tgt Ion:232 Resp: 83488
 Ion Ratio Lower Upper
 232 100
 131 48.0 37.9 56.9
 130 2.7 2.0 3.0
 166 29.7 26.8 40.2



Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

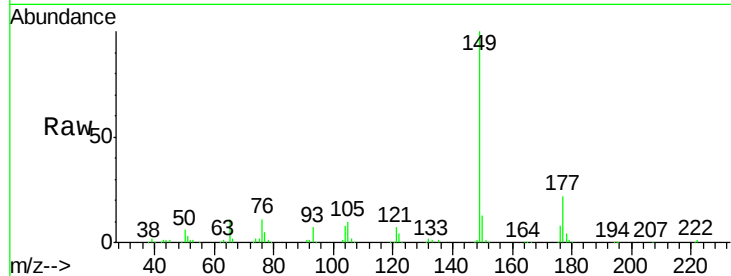




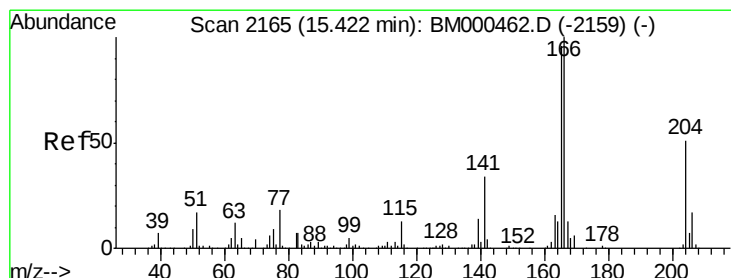
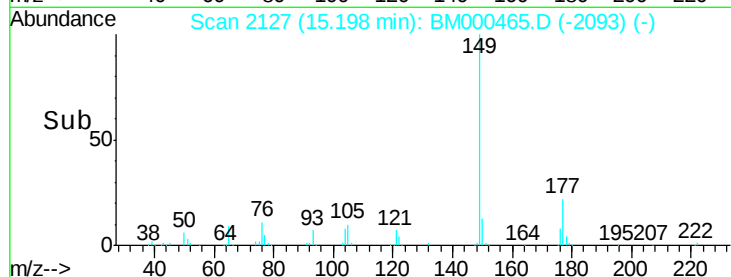
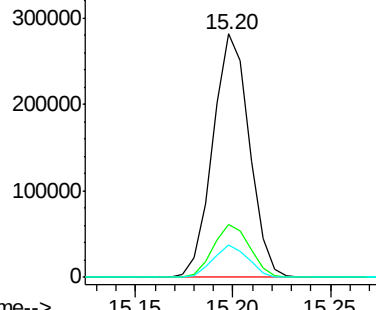
#56
Diethylphthalate
Concen: 20.77 ng/ul
RT: 15.20 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BM000465.D
Acq: 10 Feb 2015 19:10

Instrument :
BNA_M
LabSampleId :
SSTD02095

Tgt Ion:149 Resp: 365355
Ion Ratio Lower Upper
149 100
177 21.6 17.8 26.8
150 13.4 10.2 15.2

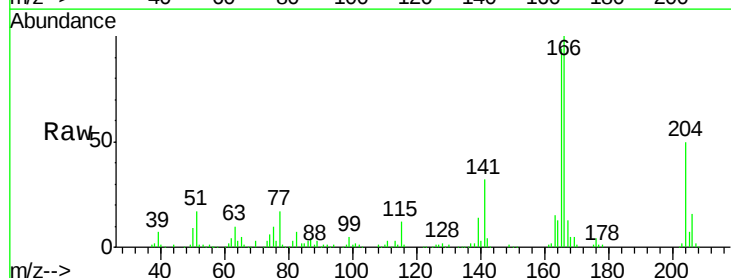


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

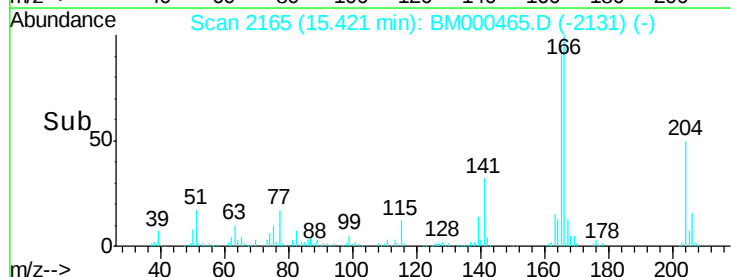
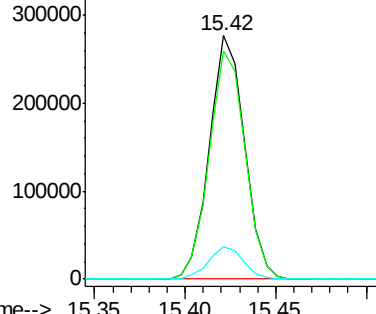


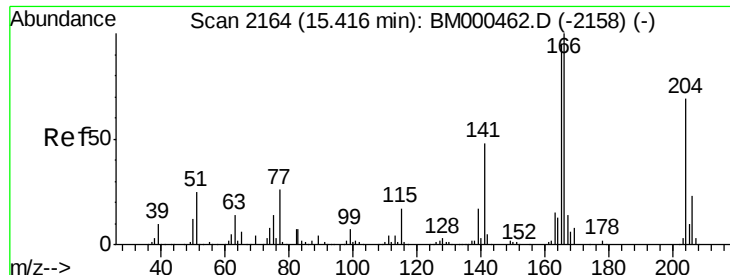
#58
Fluorene
Concen: 20.55 ng/ul
RT: 15.42 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BM000465.D
Acq: 10 Feb 2015 19:10

Tgt Ion:166 Resp: 372579
Ion Ratio Lower Upper
166 100
165 93.8 78.8 118.2
167 13.1 11.6 17.4



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

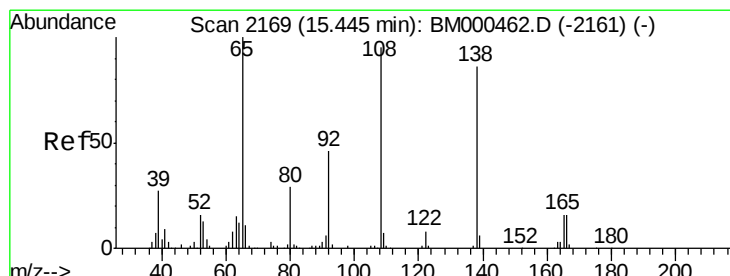
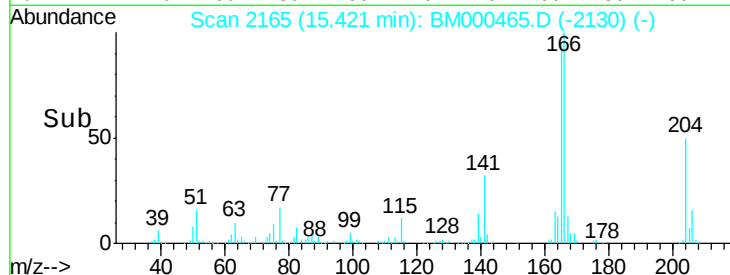
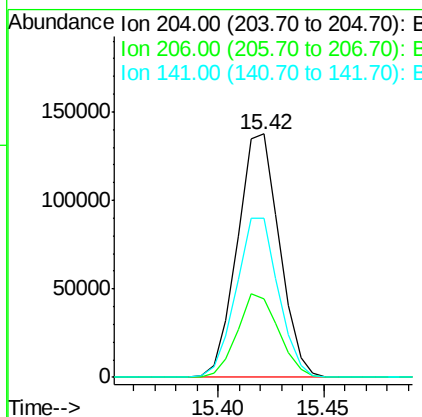
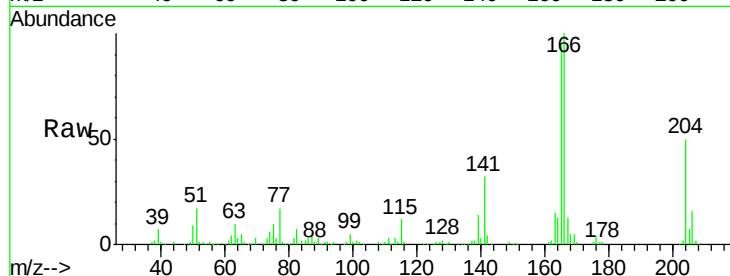




#59
 4-Chlorophenyl-phenylether
 Concen: 20.15 ng/ul
 RT: 15.42 min Scan# 2165
 Delta R.T. 0.01 min
 Lab File: BM000465.D
 Acq: 10 Feb 2015 19:10

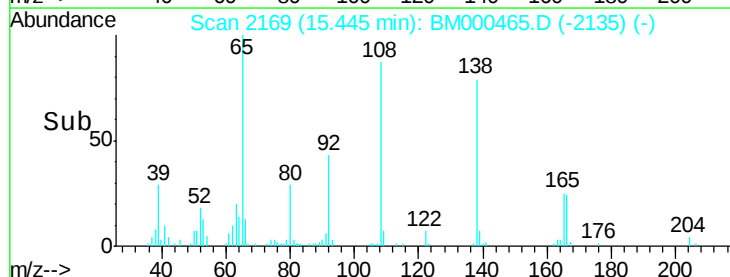
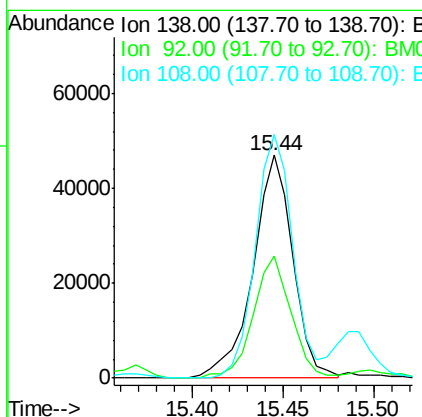
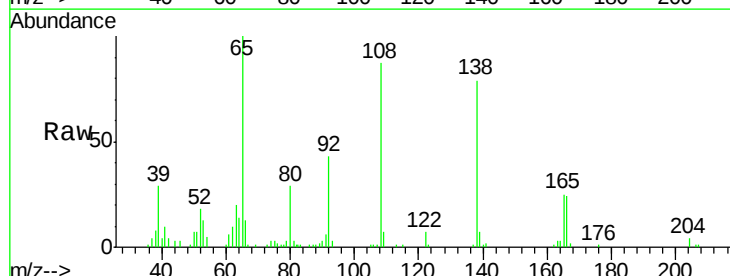
Instrument :
 BNA_M
 LabSampleId :
 SSTD02095

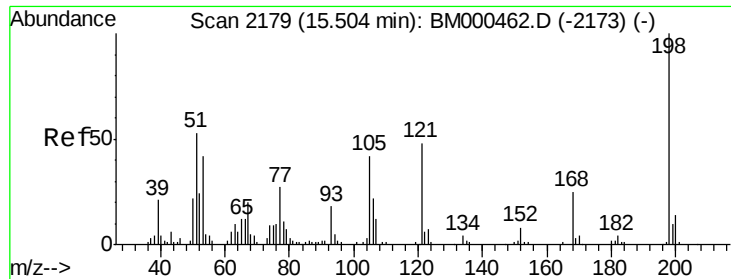
Tgt Ion:204 Resp: 189842
 Ion Ratio Lower Upper
 204 100
 206 32.2 26.1 39.1
 141 65.3 57.4 86.0



#60
 4-Nitroaniline
 Concen: 21.50 ng/ul
 RT: 15.44 min Scan# 2169
 Delta R.T. -0.00 min
 Lab File: BM000465.D
 Acq: 10 Feb 2015 19:10

Tgt Ion:138 Resp: 71716
 Ion Ratio Lower Upper
 138 100
 92 54.5 42.6 63.8
 108 109.2 94.4 141.6

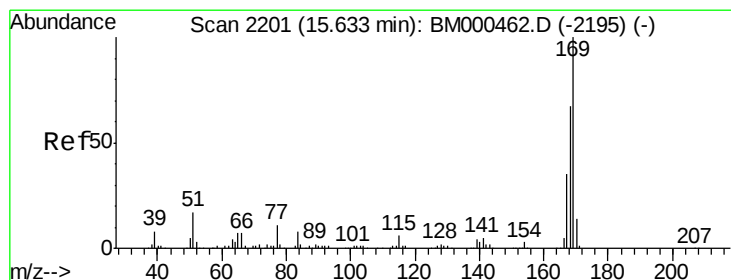
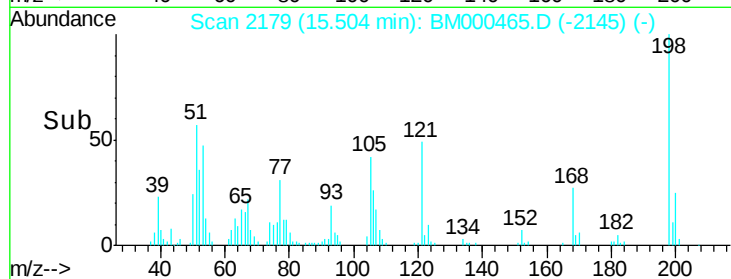
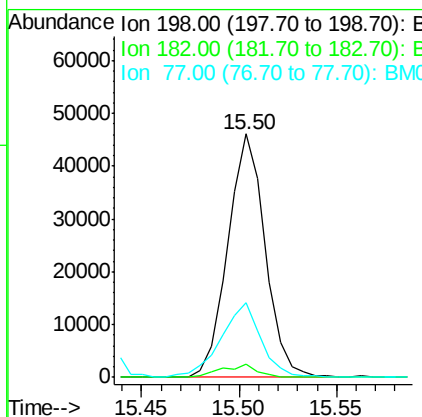
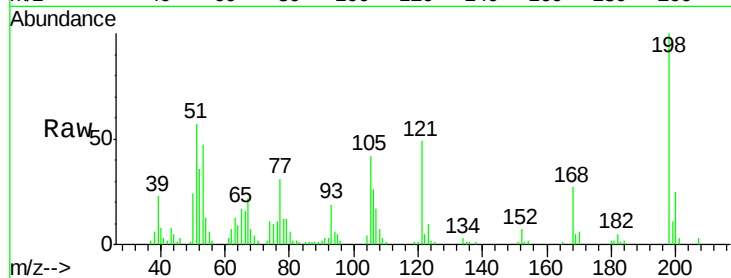




#63
 4,6-Dinitro-2-methylphenol
 Concen: 20.71 ng/ul
 RT: 15.50 min Scan# 2179
 Delta R.T. -0.00 min
 Lab File: BM000465.D
 Acq: 10 Feb 2015 19:10

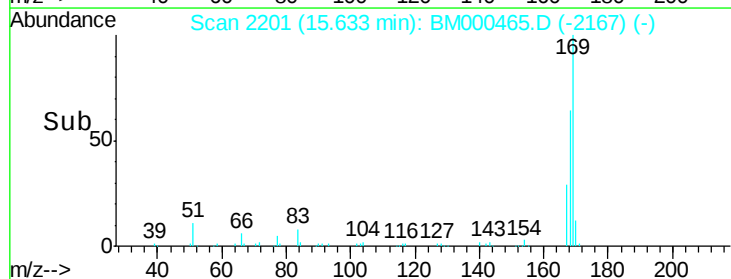
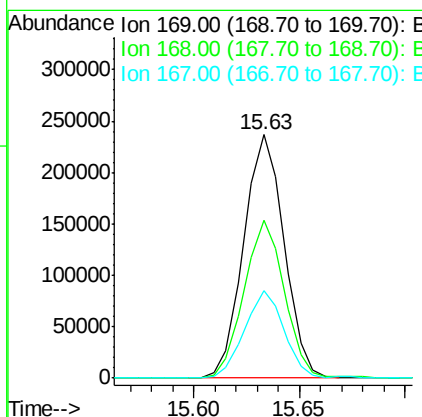
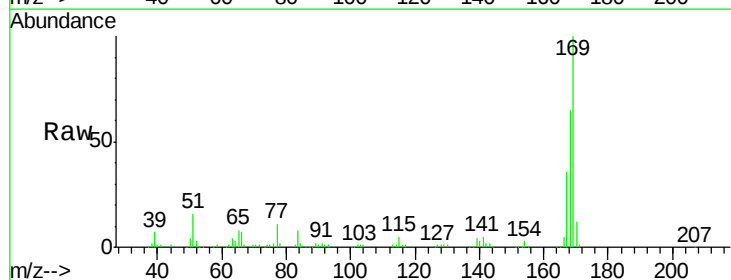
Instrument :
 BNA_M
 LabSampleId :
 SSTD02095

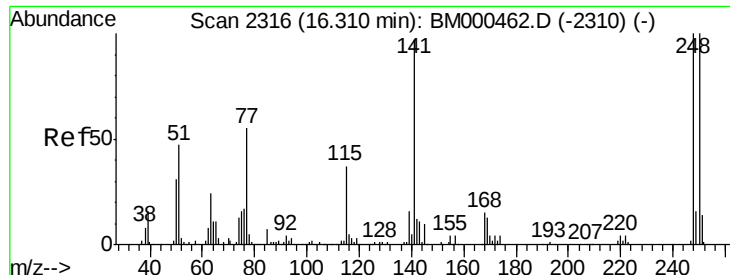
Tgt Ion:198 Resp: 61000
 Ion Ratio Lower Upper
 198 100
 182 5.3 4.2 6.4
 77 30.5 23.0 34.6



#64
 N-Nitrosodiphenylamine
 Concen: 20.88 ng/ul
 RT: 15.63 min Scan# 2201
 Delta R.T. -0.00 min
 Lab File: BM000465.D
 Acq: 10 Feb 2015 19:10

Tgt Ion:169 Resp: 314939
 Ion Ratio Lower Upper
 169 100
 168 64.6 51.3 76.9
 167 36.0 26.8 40.2

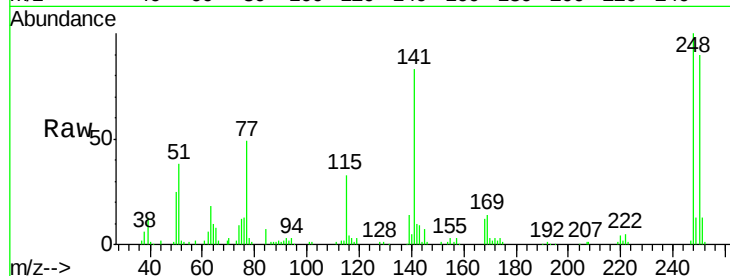




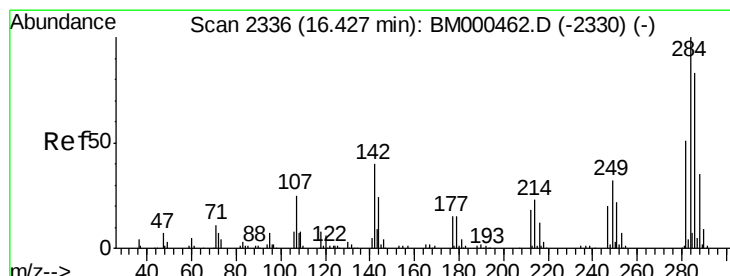
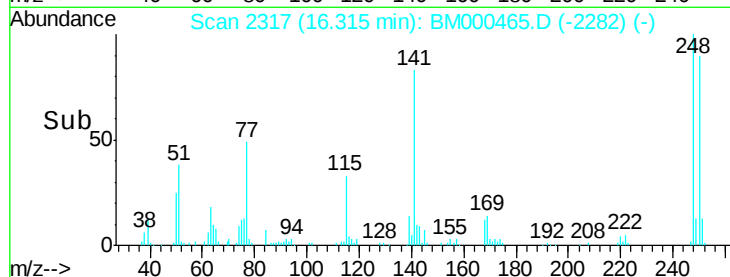
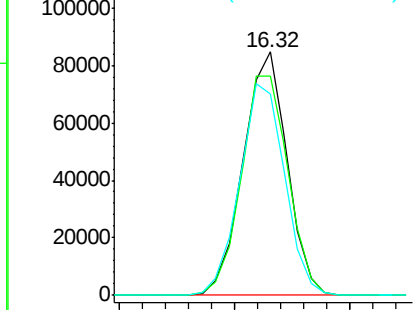
#65
4-Bromophenyl-phenylether
Concen: 20.71 ng/ul
RT: 16.32 min Scan# 2317
Delta R.T. 0.01 min
Lab File: BM000465.D
Acq: 10 Feb 2015 19:10

Instrument :
BNA_M
LabSampleId :
SSTD02095

Tgt Ion:248 Resp: 112332
Ion Ratio Lower Upper
248 100
250 89.9 78.1 117.1
141 82.5 75.9 113.9

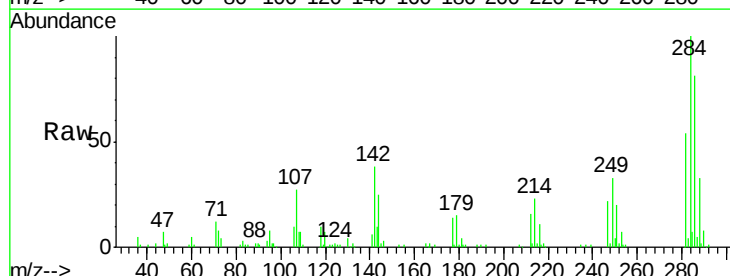


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

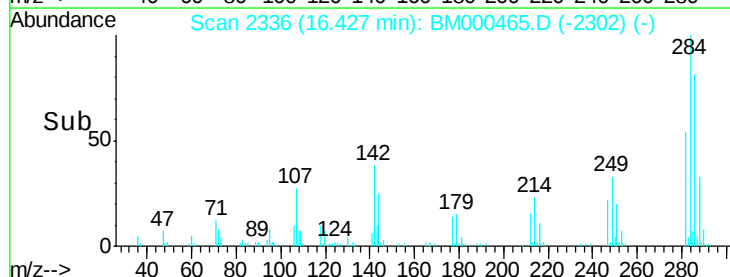
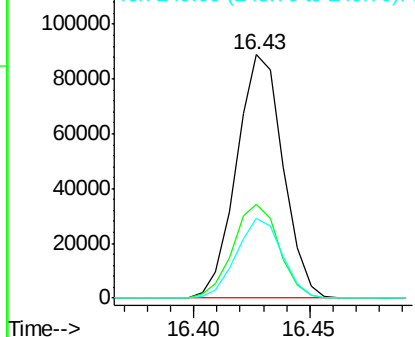


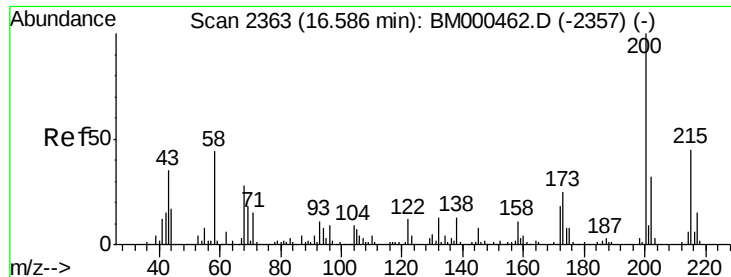
#66
Hexachlorobenzene
Concen: 20.29 ng/ul
RT: 16.43 min Scan# 2336
Delta R.T. -0.00 min
Lab File: BM000465.D
Acq: 10 Feb 2015 19:10

Tgt Ion:284 Resp: 124947
Ion Ratio Lower Upper
284 100
142 38.5 31.5 47.3
249 32.7 25.1 37.7



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

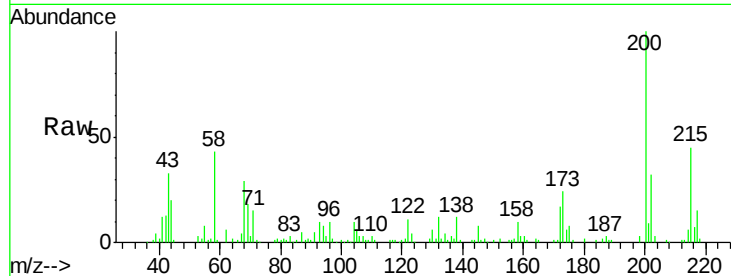




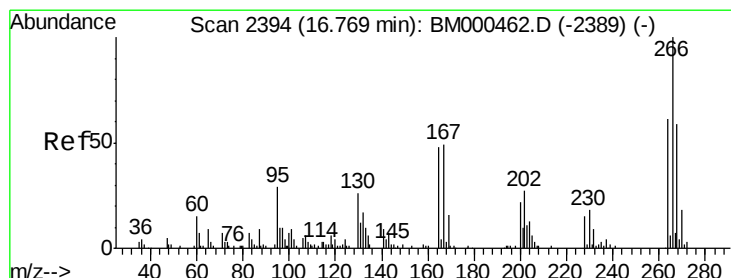
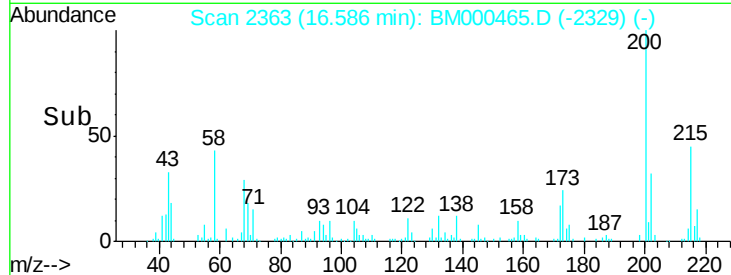
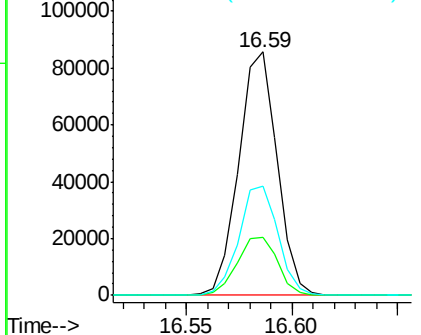
#67
 Atrazine
 Concen: 21.83 ng/ul
 RT: 16.59 min Scan# 2363
 Delta R.T. -0.00 min
 Lab File: BM000465.D
 Acq: 10 Feb 2015 19:10

Instrument :
 BNA_M
 LabSampleId :
 SSTD02095

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.8	20.6	30.8
215	44.7	39.4	59.2

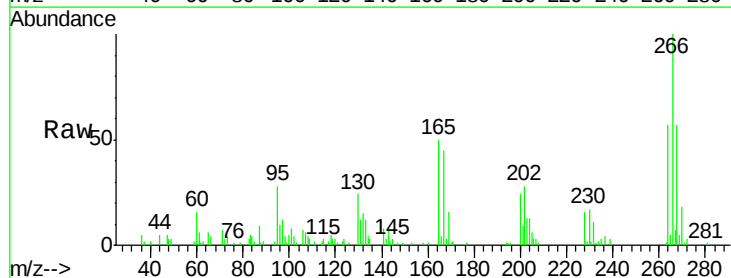


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

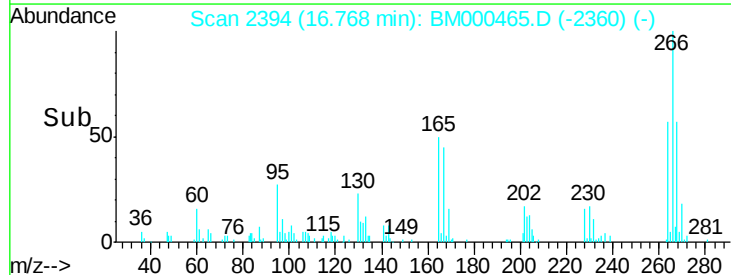
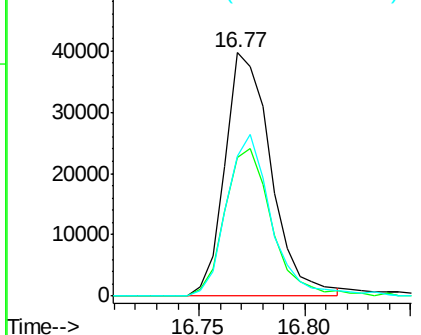


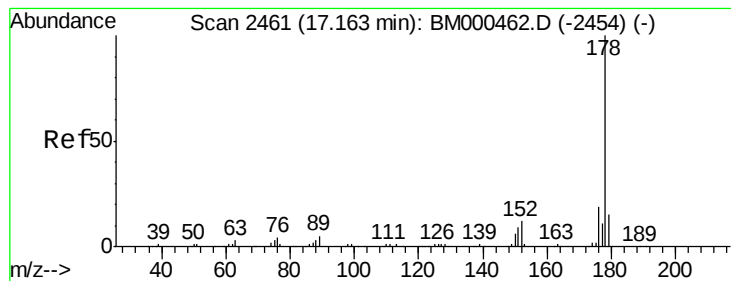
#68
 Pentachlorophenol
 Concen: 19.89 ng/ul
 RT: 16.77 min Scan# 2394
 Delta R.T. -0.00 min
 Lab File: BM000465.D
 Acq: 10 Feb 2015 19:10

Tgt Ion	Ratio	Lower	Upper
266	100		
264	56.7	49.9	74.9
268	57.5	52.2	78.4



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: 20.52 ng/ul

RT: 17.16 min Scan# 2461

Delta R.T. -0.00 min

Lab File: BM000465.D

Acq: 10 Feb 2015 19:10

Instrument :

BNA_M

LabSampleId :

SSTD02095

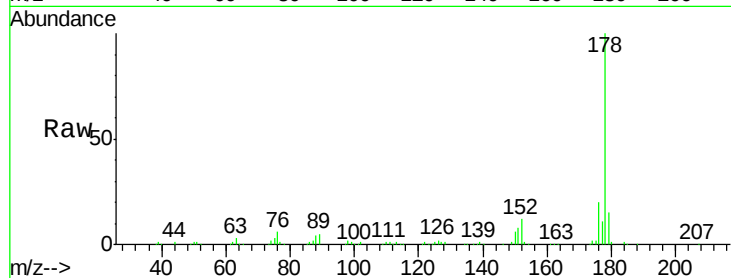
Tgt Ion:178 Resp: 585974

Ion Ratio Lower Upper

178 100

179 15.0 11.8 17.6

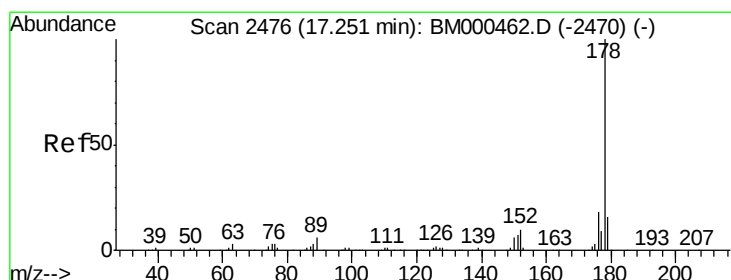
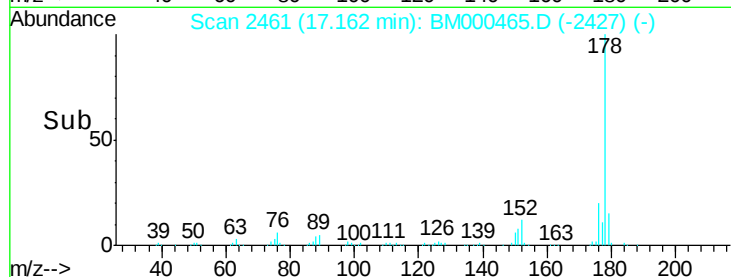
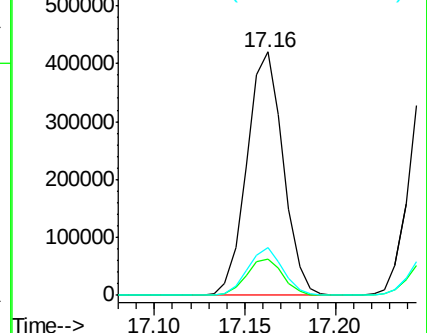
176 19.5 14.6 22.0



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: 20.71 ng/ul

RT: 17.25 min Scan# 2476

Delta R.T. -0.00 min

Lab File: BM000465.D

Acq: 10 Feb 2015 19:10

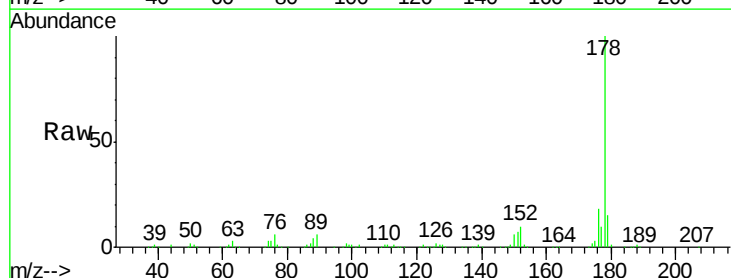
Tgt Ion:178 Resp: 598342

Ion Ratio Lower Upper

178 100

179 15.2 12.9 19.3

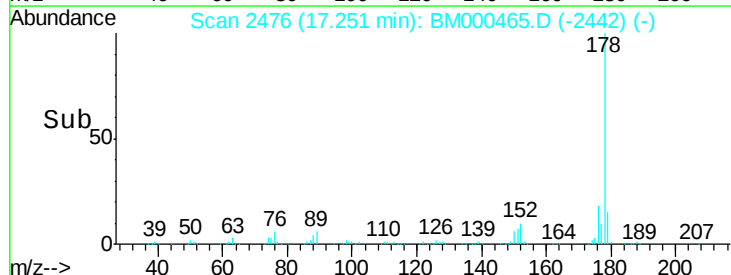
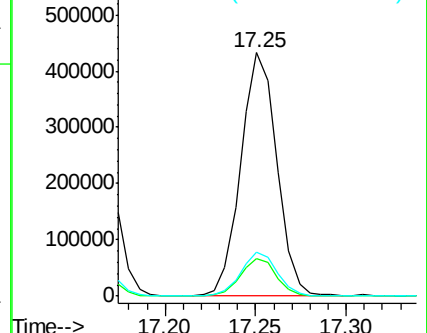
176 18.2 14.6 21.8

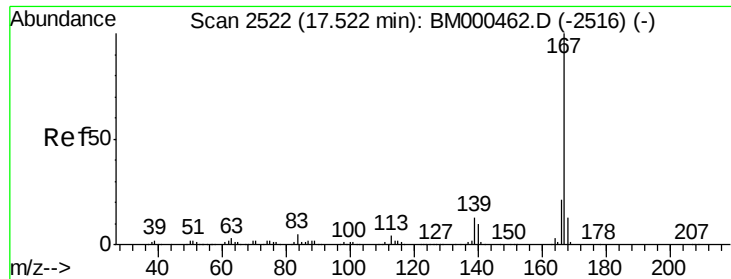


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 21.44 ng/ul

RT: 17.52 min Scan# 2522

Delta R.T. -0.00 min

Lab File: BM000465.D

Acq: 10 Feb 2015 19:10

Instrument :

BNA_M

LabSampleId :

SSTD02095

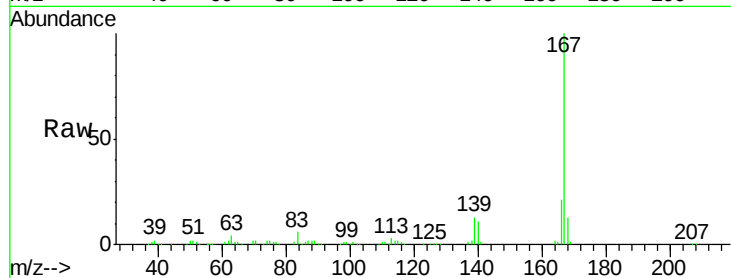
Tgt Ion:167 Resp: 525269

Ion Ratio Lower Upper

167 100

166 21.4 16.9 25.3

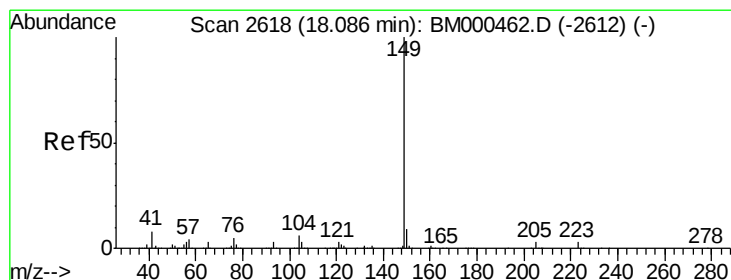
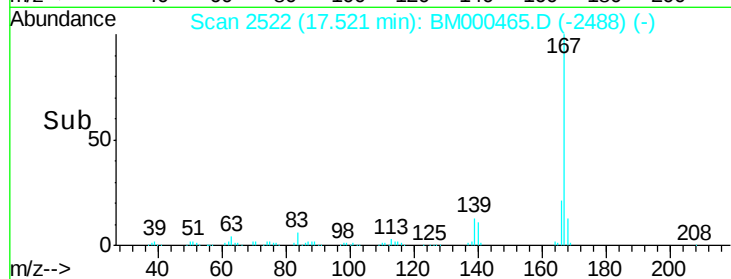
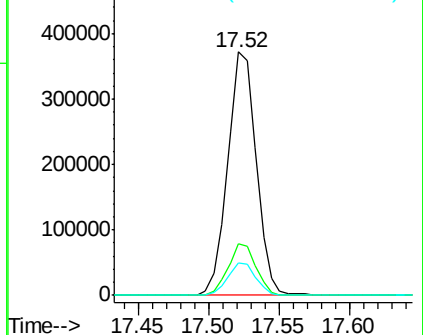
139 13.4 10.7 16.1



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: 21.58 ng/ul

RT: 18.09 min Scan# 2618

Delta R.T. -0.00 min

Lab File: BM000465.D

Acq: 10 Feb 2015 19:10

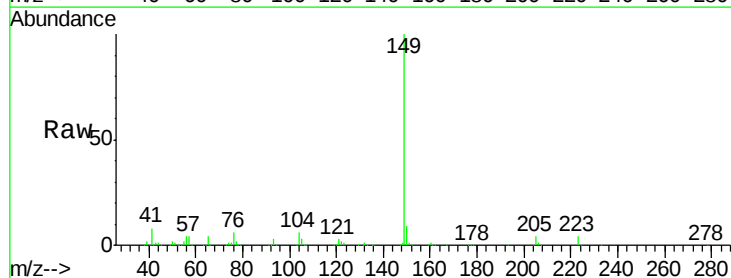
Tgt Ion:149 Resp: 560178

Ion Ratio Lower Upper

149 100

150 9.3 7.1 10.7

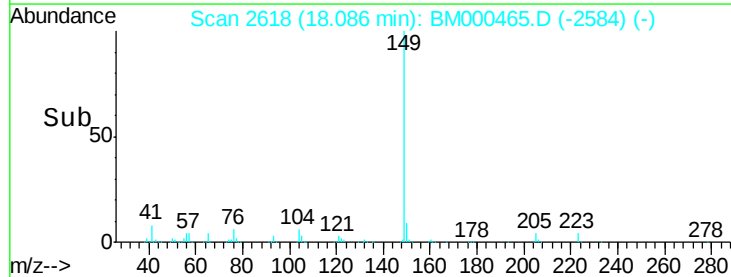
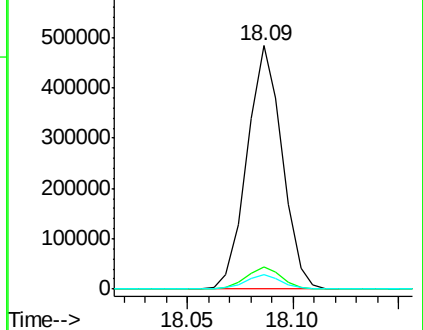
104 5.9 4.9 7.3

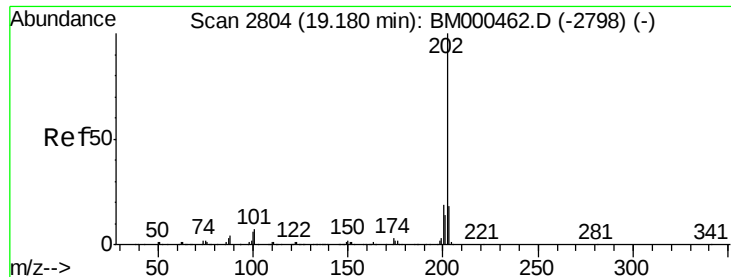


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 21.09 ng/ul

RT: 19.18 min Scan# 2804

Delta R.T. -0.00 min

Lab File: BM000465.D

Acq: 10 Feb 2015 19:10

Instrument :

BNA_M

LabSampleId :

SSTD02095

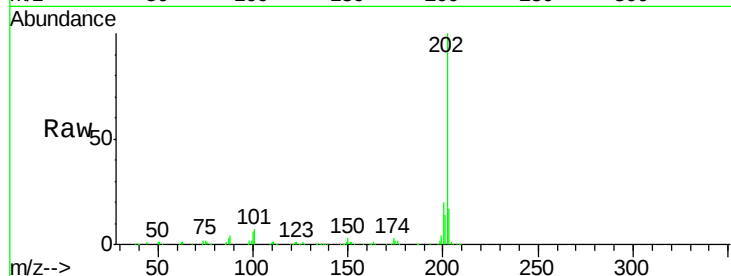
Tgt Ion:202 Resp: 665584

Ion Ratio Lower Upper

202 100

101 7.3 5.1 7.7

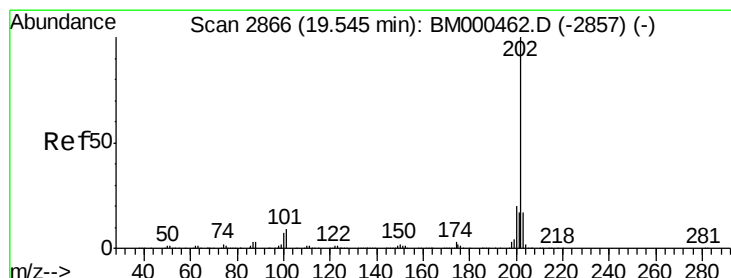
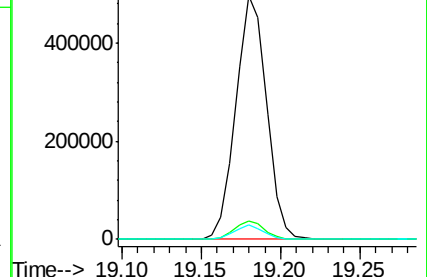
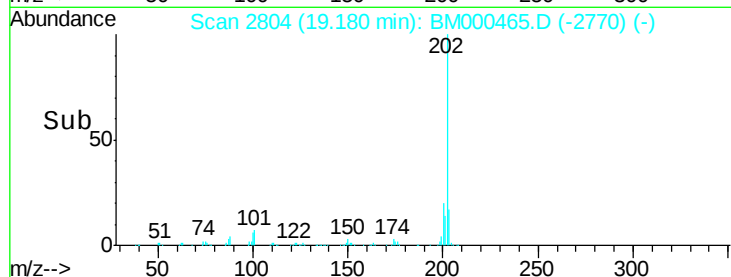
100 5.9 4.2 6.2



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: 20.55 ng/ul

RT: 19.54 min Scan# 2866

Delta R.T. -0.00 min

Lab File: BM000465.D

Acq: 10 Feb 2015 19:10

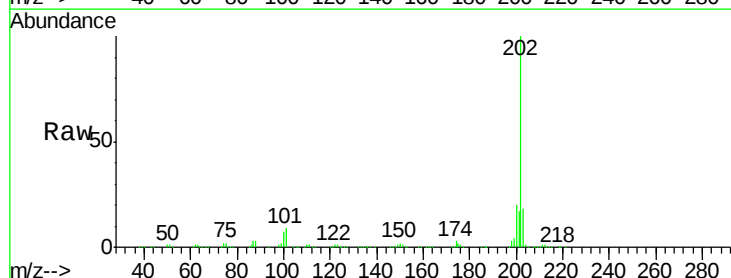
Tgt Ion:202 Resp: 706637

Ion Ratio Lower Upper

202 100

101 8.6 6.2 9.4

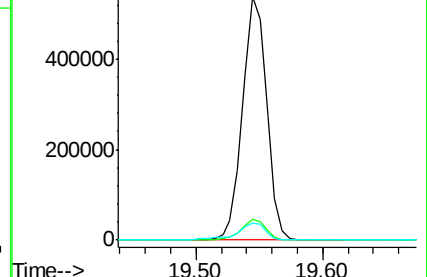
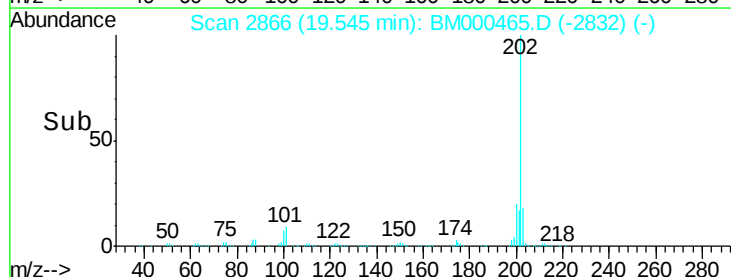
100 7.1 5.3 7.9

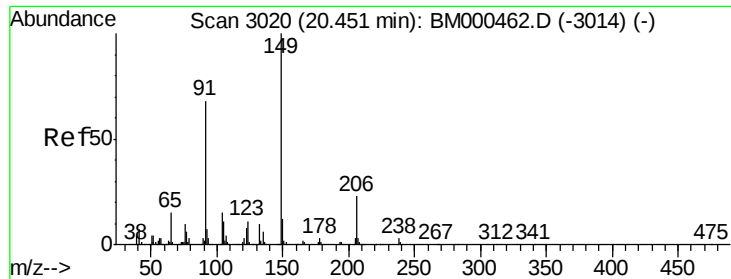


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

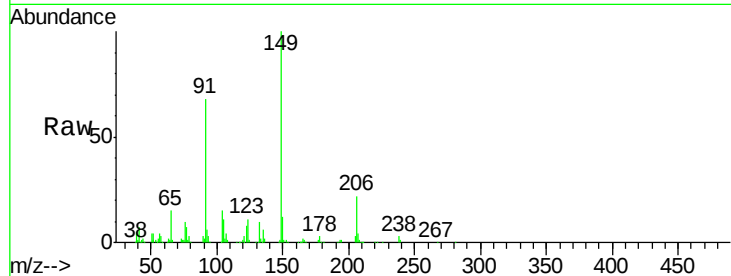




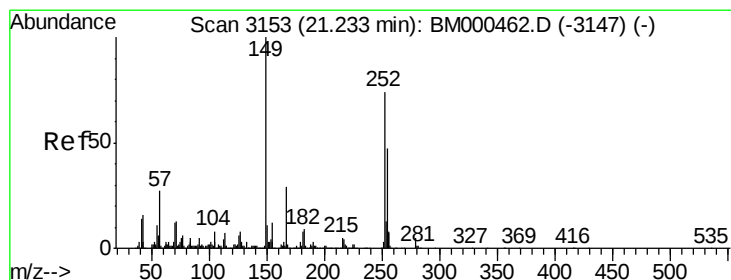
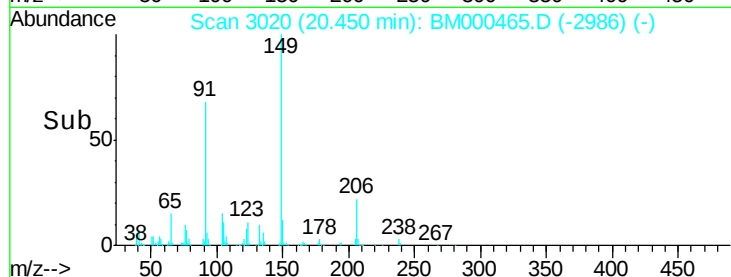
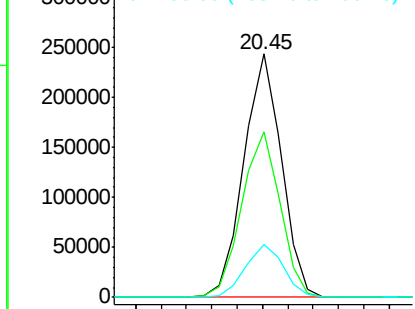
#78
Butylbenzylphthalate
Concen: 22.35 ng/ul
RT: 20.45 min Scan# 3020
Delta R.T. -0.00 min
Lab File: BM000465.D
Acq: 10 Feb 2015 19:10

Instrument :
BNA_M
LabSampleId :
SSTD02095

Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.1	52.1	78.1
206	21.5	17.1	25.7

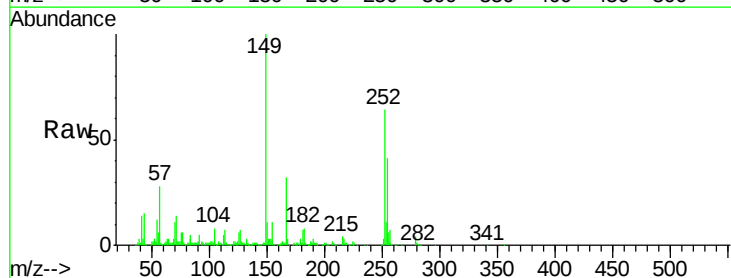


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM0
Ion 206.00 (205.70 to 206.70): E

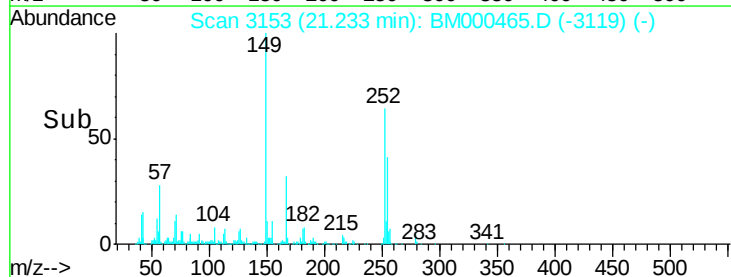
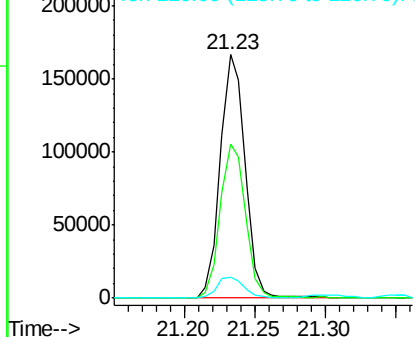


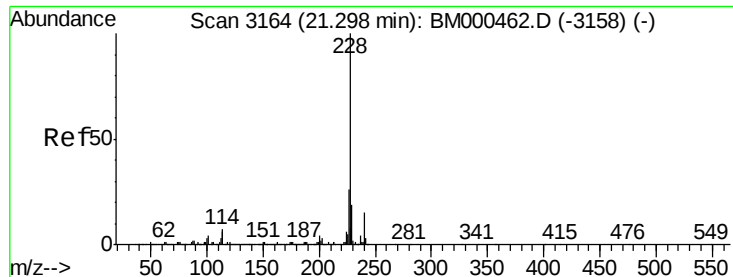
#79
3,3'-Dichlorobenzidine
Concen: 22.88 ng/ul
RT: 21.23 min Scan# 3153
Delta R.T. -0.00 min
Lab File: BM000465.D
Acq: 10 Feb 2015 19:10

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.2	51.0	76.6
126	8.6	9.0	13.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 20.75 ng/ul

RT: 21.30 min Scan# 3164

Delta R.T. -0.00 min

Lab File: BM000465.D

Acq: 10 Feb 2015 19:10

Instrument :

BNA_M

LabSampleId :

SSTD02095

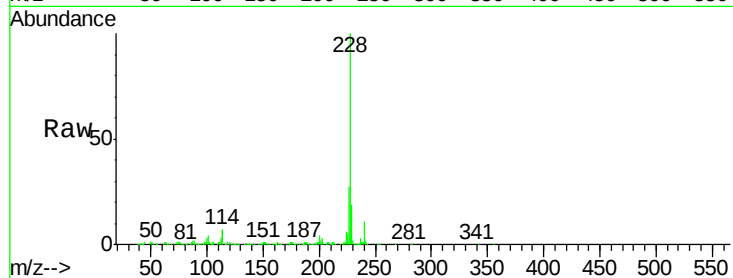
Tgt Ion:228 Resp: 656653

Ion Ratio Lower Upper

228 100

229 19.3 16.0 24.0

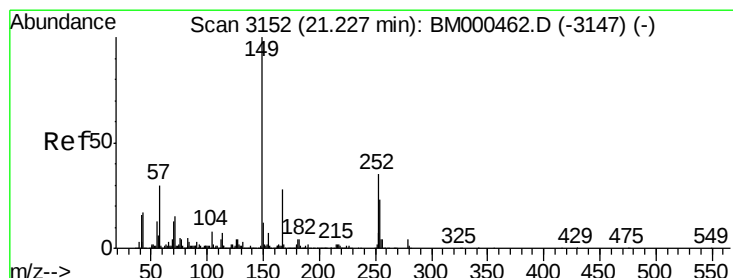
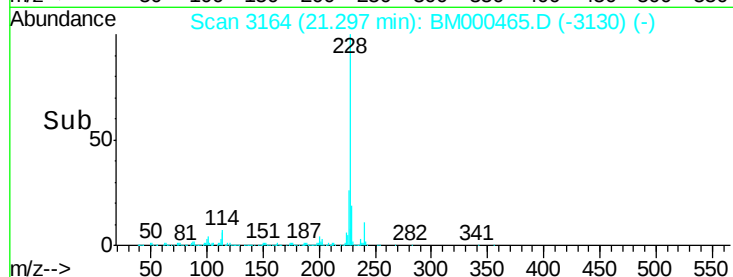
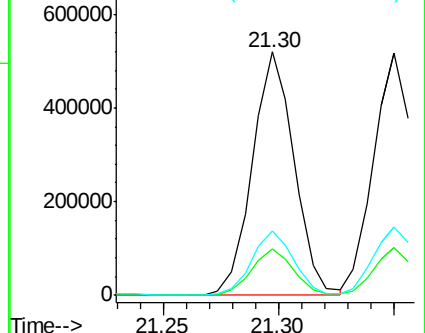
226 26.5 21.8 32.6



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: 21.78 ng/ul

RT: 21.23 min Scan# 3152

Delta R.T. -0.00 min

Lab File: BM000465.D

Acq: 10 Feb 2015 19:10

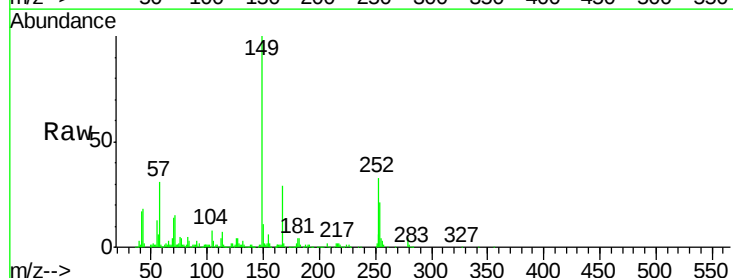
Tgt Ion:149 Resp: 350744

Ion Ratio Lower Upper

149 100

167 29.2 22.6 34.0

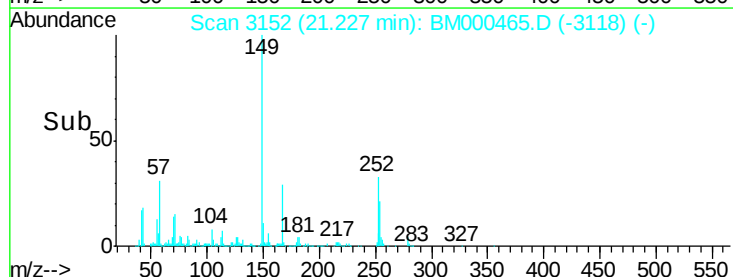
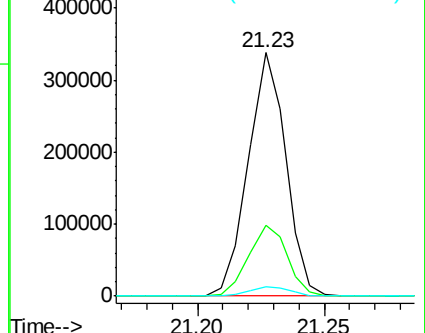
279 3.9 3.4 5.2

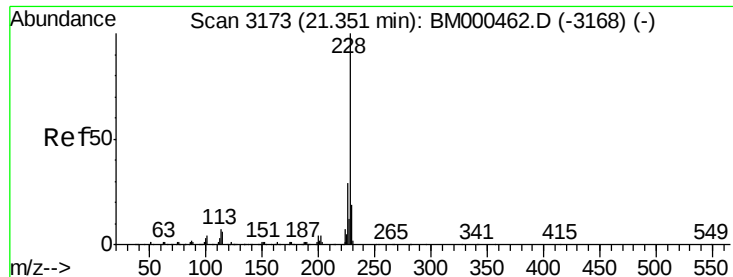


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.79 ng/ul

RT: 21.35 min Scan# 3173

Delta R.T. -0.00 min

Lab File: BM000465.D

Acq: 10 Feb 2015 19:10

Instrument :

BNA_M

LabSampleId :

SSTD02095

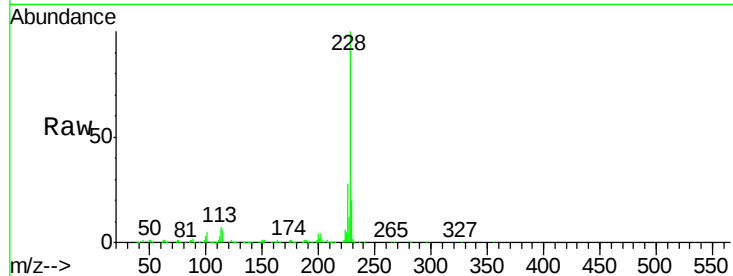
Tgt Ion:228 Resp: 627332

Ion Ratio Lower Upper

228 100

226 28.4 23.1 34.7

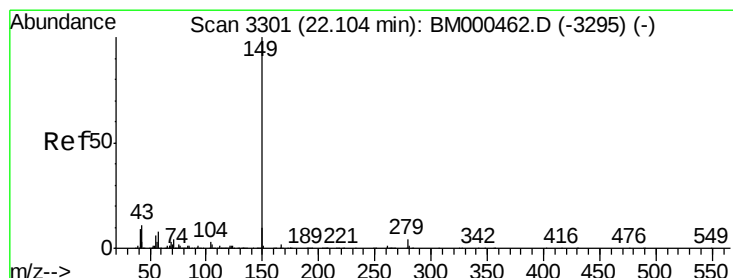
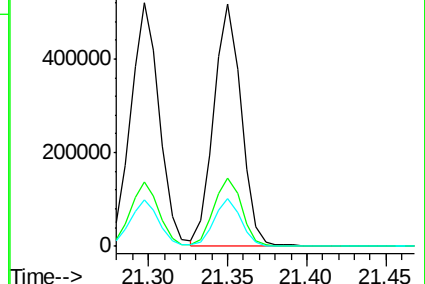
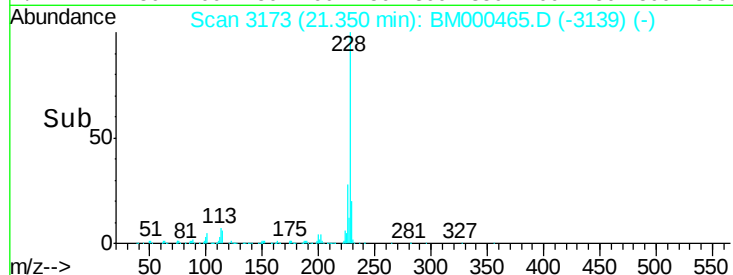
229 19.5 15.1 22.7



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: 22.01 ng/ul

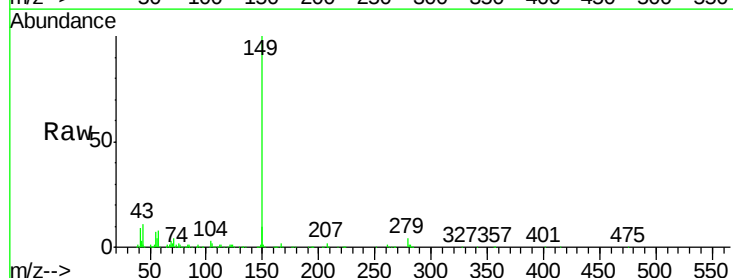
RT: 22.10 min Scan# 3301

Delta R.T. -0.00 min

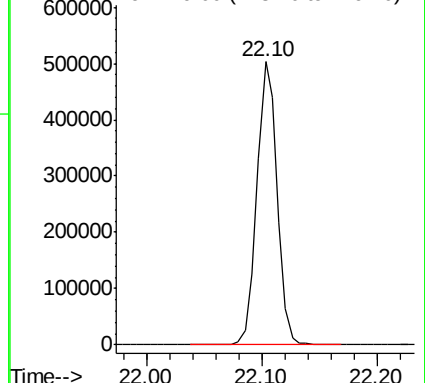
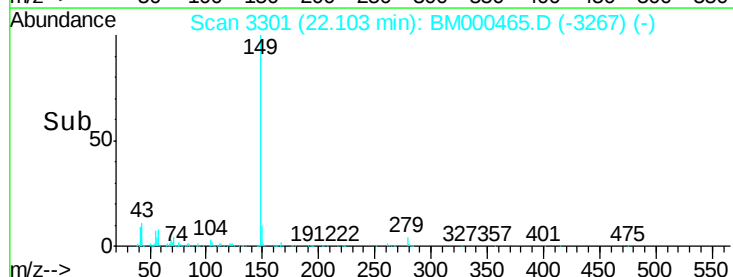
Lab File: BM000465.D

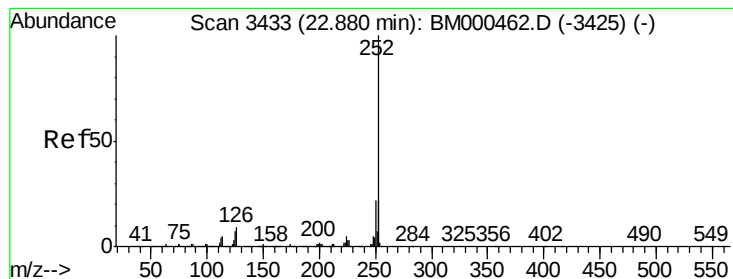
Acq: 10 Feb 2015 19:10

Tgt Ion:149 Resp: 612458



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 20.91 ng/ul

RT: 22.88 min Scan# 3433

Delta R.T. -0.00 min

Lab File: BM000465.D

Acq: 10 Feb 2015 19:10

Instrument :

BNA_M

LabSampleId :

SSTD02095

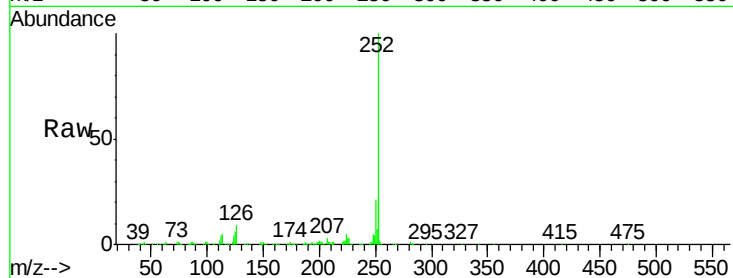
Tgt Ion:252 Resp: 639350

Ion Ratio Lower Upper

252 100

253 21.3 18.6 28.0

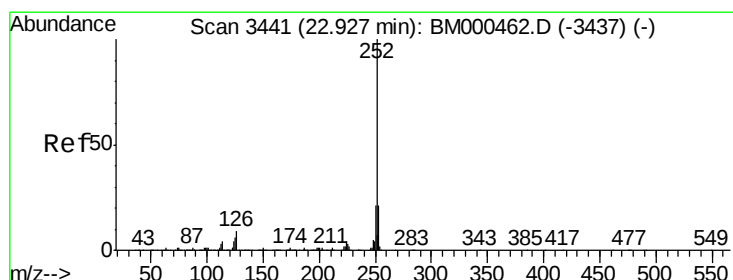
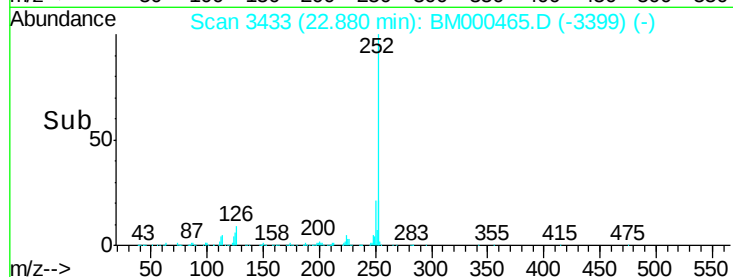
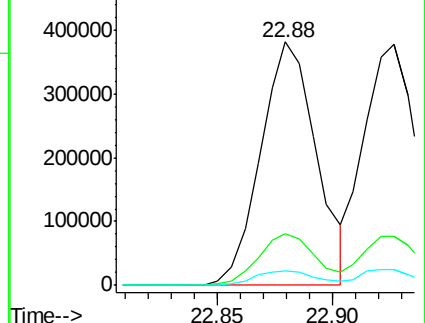
125 6.0 5.6 8.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 20.50 ng/ul

RT: 22.93 min Scan# 3441

Delta R.T. -0.00 min

Lab File: BM000465.D

Acq: 10 Feb 2015 19:10

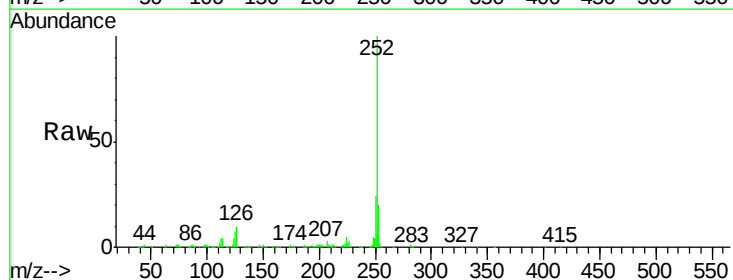
Tgt Ion:252 Resp: 604681

Ion Ratio Lower Upper

252 100

253 20.3 17.4 26.2

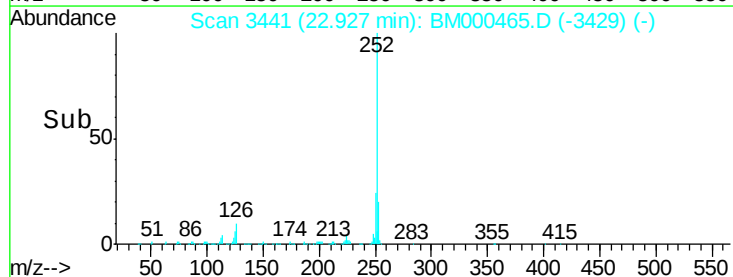
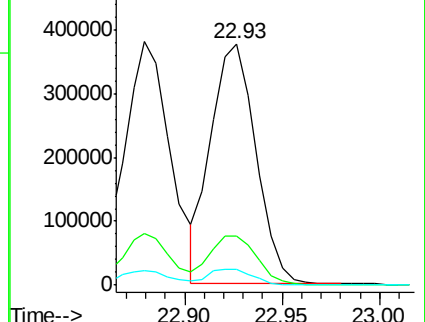
125 6.6 4.8 7.2

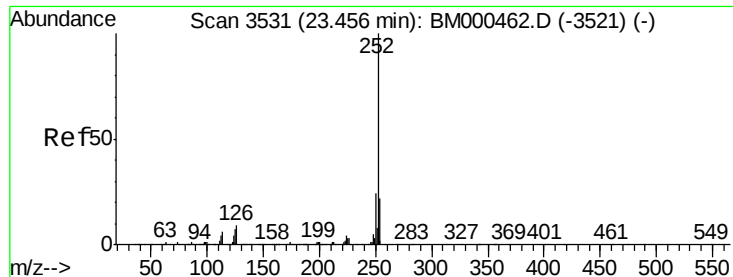


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.77 ng/ul

RT: 23.46 min Scan# 3531

Delta R.T. -0.00 min

Lab File: BM000465.D

Acq: 10 Feb 2015 19:10

Instrument :

BNA_M

LabSampleId :

SSTD02095

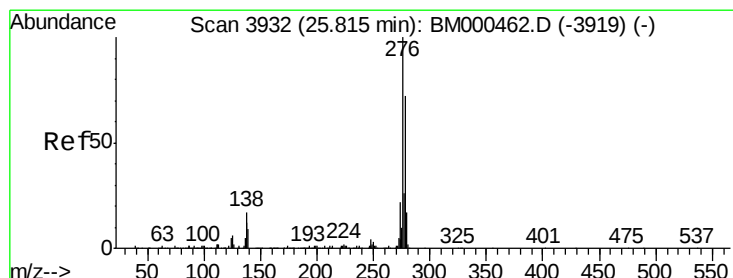
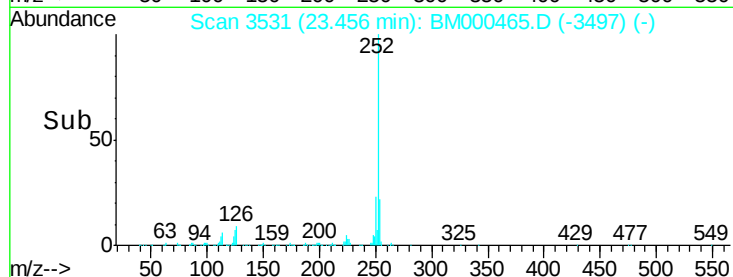
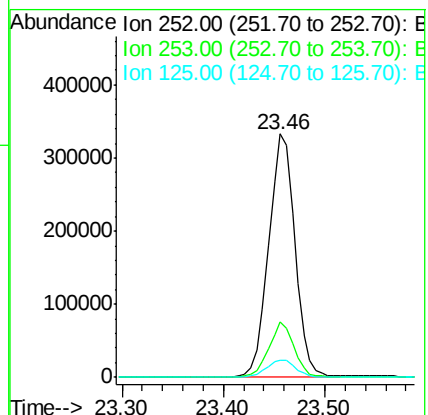
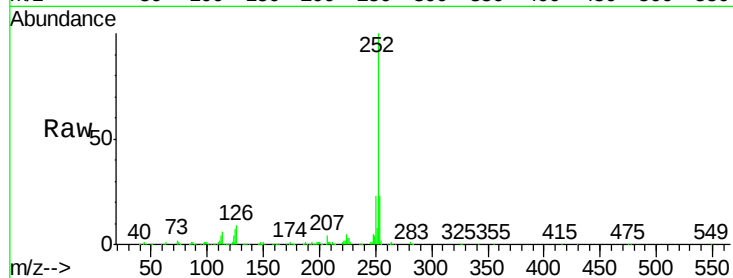
Tgt Ion:252 Resp: 602613

Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

125 7.1 5.3 7.9



#89

Indeno(1,2,3-cd)pyrene

Concen: 20.54 ng/ul

RT: 25.82 min Scan# 3933

Delta R.T. 0.01 min

Lab File: BM000465.D

Acq: 10 Feb 2015 19:10

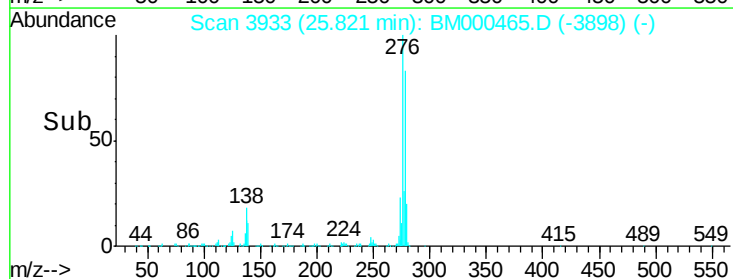
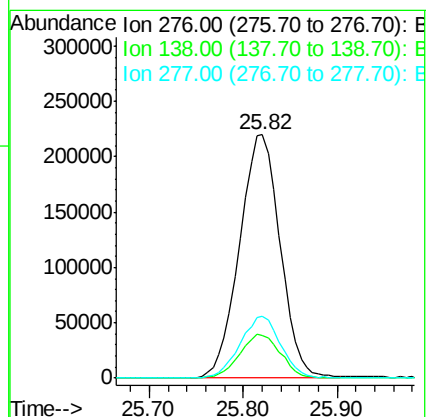
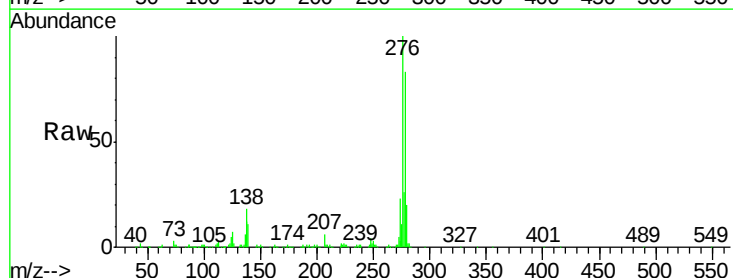
Tgt Ion:276 Resp: 660599

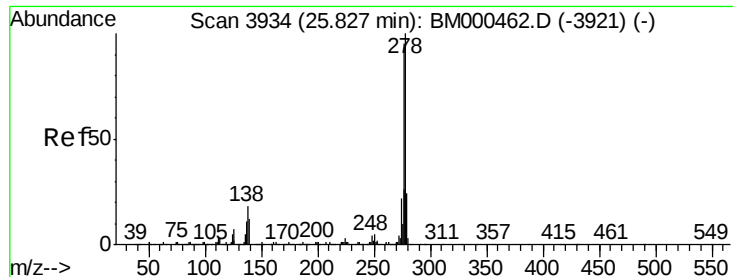
Ion Ratio Lower Upper

276 100

138 17.6 12.6 19.0

277 25.5 20.2 30.2





#90

Dibenzo(a,h)anthracene

Concen: 20.71 ng/ul

RT: 25.83 min Scan# 3934

Delta R.T. -0.00 min

Lab File: BM000465.D

Acq: 10 Feb 2015 19:10

Instrument :

BNA_M

LabSampleId :

SSTD02095

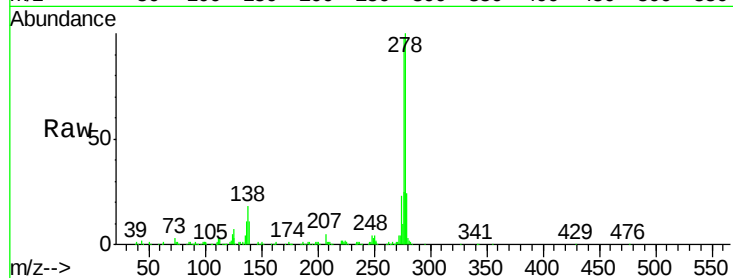
Tgt Ion:278 Resp: 555206

Ion Ratio Lower Upper

278 100

139 11.2 9.9 14.9

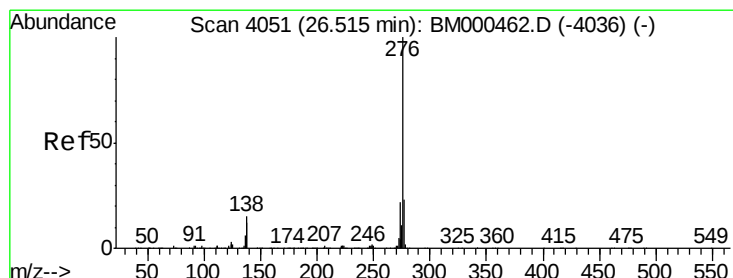
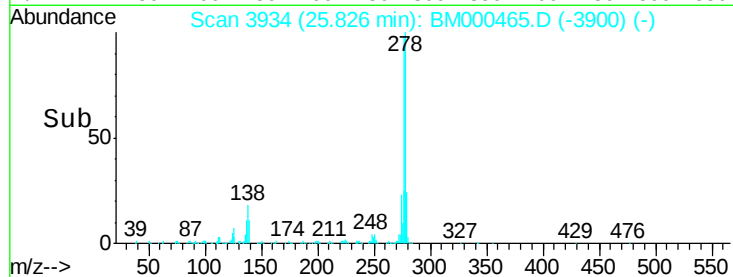
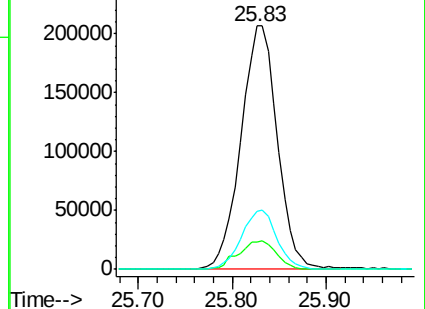
279 23.8 18.6 27.8



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: 20.49 ng/ul

RT: 26.51 min Scan# 4051

Delta R.T. -0.00 min

Lab File: BM000465.D

Acq: 10 Feb 2015 19:10

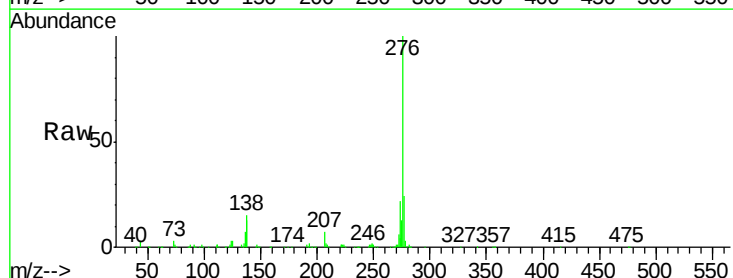
Tgt Ion:276 Resp: 558774

Ion Ratio Lower Upper

276 100

138 15.3 11.8 17.8

277 24.1 18.6 28.0



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

