

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012815\
 Data File : BM000357.D
 Acq On : 28 Jan 2015 18:11
 Operator : TP/IZ
 Sample : SSTD00550
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD00550

Quant Time: Jan 29 06:14:32 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM012815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 29 06:06:08 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	188192	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	739535	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	493797	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	1061858	20.00	ng/ul	0.00
75) Chrysene-d12	21.33	240	1200999	20.00	ng/ul	0.00
83) Perylene-d12	23.57	264	1096804	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	5538	1.37	ng/uL	0.00
5) Phenol-d5	6.90	99	50639	3.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	37001	3.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	42446	3.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	38448	3.31	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	15811	2.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	15711	3.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	41368	3.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	55605	4.14	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	142207	4.09	ng/ul	0.00
46) Acenaphthylene-d8	14.08	160	180270	4.19	ng/ul	0.00
51) 4-Nitrophenol-d4	14.58	143	14538	2.67	ng/ul	0.00
57) Fluorene-d10	15.38	176	151151	4.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	13405	2.55	ng/ul	0.00
70) Anthracene-d10	17.23	188	226612	4.54	ng/ul	0.00
76) Pyrene-d10	19.53	212	253562	4.73	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.43	264	223230	4.48	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.25	88	7712	1.40 ng/uL#	1
4) Benzaldehyde	6.89	77	41460	3.67 ng/ul	96
6) Phenol	6.93	94	54466	3.45 ng/ul	92
8) Bis(2-Chloroethyl)ether	7.17	93	48567	3.78 ng/ul	91
10) 2-Chlorophenol	7.30	128	46338	4.00 ng/ul	96
11) 2-Methylphenol	8.18	108	40037	3.40 ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.28	45	94402	4.05 ng/ul	97
14) Acetophenone	8.56	105	79694	3.50 ng/ul	95
15) N-Nitroso-di-n-propylamine	8.55	70	30803	2.69 ng/ul#	93
16) 4-Methylphenol	8.51	108	45237	3.52 ng/ul	97
17) Hexachloroethane	8.82	117	22020	3.69 ng/ul	97
20) Nitrobenzene	8.95	77	51677	3.04 ng/ul	97
21) Isophorone	9.46	82	85919	2.96 ng/ul	96
23) 2-Nitrophenol	9.65	139	16862	3.10 ng/ul	88
24) 2,4-Dimethylphenol	9.71	107	57800	3.82 ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.95	93	55547	3.51 ng/ul	94
27) 2,4-Dichlorophenol	10.18	162	44887	4.06 ng/ul#	87
28) Naphthalene	10.59	128	179753	4.80 ng/ul	99
30) 4-Chloroaniline	10.69	127	59555	4.20 ng/ul	98
31) Hexachlorobutadiene	10.87	225	46465	5.11 ng/ul	96
32) Caprolactam	11.44	113	7090	2.30 ng/ul#	77
33) 4-Chloro-3-methylphenol	11.82	107	46498	3.43 ng/ul	97
34) 2-Methylnaphthalene	12.20	142	125406	4.39 ng/ul	98

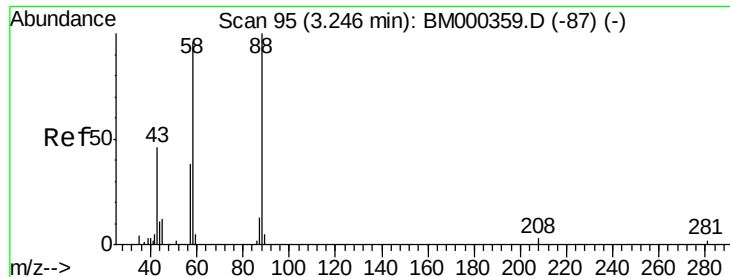
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.57	216	74662	5.17	ng/ul	97
37) Hexachlorocyclopentadiene	12.55	237	33320	3.76	ng/ul#	93
38) 2,4,6-Trichlorophenol	12.82	196	32312	4.04	ng/ul	92
39) 2,4,5-Trichlorophenol	12.88	196	39792	4.38	ng/ul	92
40) 1,1'-Biphenyl	13.22	154	179201	5.04	ng/ul	99
41) 2-Chloronaphthalene	13.26	162	140619	5.09	ng/ul	98
42) 2-Nitroaniline	13.46	65	18277	2.06	ng/ul	93
44) Dimethylphthalate	13.84	163	152970	4.28	ng/ul	98
45) 2,6-Dinitrotoluene	13.97	165	16523	2.61	ng/ul	91
47) Acenaphthylene	14.11	152	206977	4.56	ng/ul	98
48) 3-Nitroaniline	14.29	138	16834	2.60	ng/ul	91
49) Acenaphthene	14.45	153	144548	4.89	ng/ul	98
50) 2,4-Dinitrophenol	14.50	184	6898	2.13	ng/ul#	80
52) 4-Nitrophenol	14.60	109	22182	2.46	ng/ul	95
53) Dibenzofuran	14.79	168	213546	4.90	ng/ul	98
54) 2,4-Dinitrotoluene	14.75	165	27094	2.69	ng/ul#	90
55) 2,3,4,6-Tetrachlorophenol	15.01	232	28157	3.68	ng/ul	98
56) Diethylphthalate	15.21	149	131740	3.58	ng/ul	99
58) Fluorene	15.44	166	171097	4.74	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.43	204	91147	4.97	ng/ul	98
60) 4-Nitroaniline	15.45	138	19902	2.73	ng/ul#	80
63) 4,6-Dinitro-2-methylphenol	15.52	198	13670	2.52	ng/ul#	90
64) N-Nitrosodiphenylamine	15.64	169	130135	4.39	ng/ul	96
65) 4-Bromophenyl-phenylether	16.33	248	52203	4.66	ng/ul	99
66) Hexachlorobenzene	16.44	284	63167	4.78	ng/ul	91
67) Atrazine	16.60	200	39343	3.79	ng/ul	98
68) Pentachlorophenol	16.79	266	18595	2.87	ng/ul	94
69) Phenanthrene	17.17	178	281844	4.78	ng/ul	98
71) Anthracene	17.26	178	274863	4.57	ng/ul	99
72) Carbazole	17.54	167	223166	4.32	ng/ul	98
73) Di-n-butylphthalate	18.10	149	150043	2.70	ng/ul	98
74) Fluoranthene	19.19	202	311182	4.52	ng/ul	98
77) Pyrene	19.56	202	348099	4.89	ng/ul	99
78) Butylbenzylphthalate	20.46	149	48075	2.34	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.24	252	61713	3.55	ng/ul#	97
80) Benzo(a)anthracene	21.31	228	323995	4.64	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.24	149	69585	2.23	ng/ul	97
82) Chrysene	21.36	228	331176	5.04	ng/ul	99
84) Di-n-octyl phthalate	22.11	149	126856	2.36	ng/ul	100
85) Benzo(b)fluoranthene	22.89	252	303609	4.56	ng/ul	99
86) Benzo(k)fluoranthene	22.94	252	298632	4.61	ng/ul	96
88) Benzo(a)pyrene	23.47	252	293549	4.66	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.84	276	319568	4.64	ng/ul	98
90) Dibenzo(a,h)anthracene	25.85	278	261814	4.54	ng/ul	96
91) Benzo(g,h,i)perylene	26.53	276	271763	4.75	ng/ul	97

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



#2

1,4-Dioxane

Concen: 1.40 ng/uL

RT: 3.25 min Scan# 95

Delta R.T. 0.00 min

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Acq: 28 Jan 2015 18:11

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LabSampleId :

SSTD00550

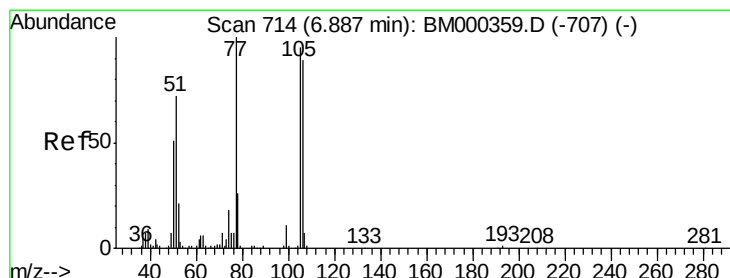
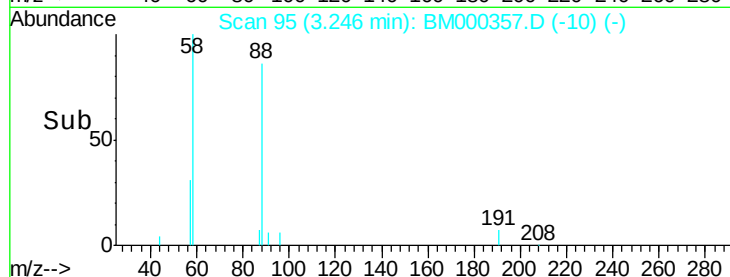
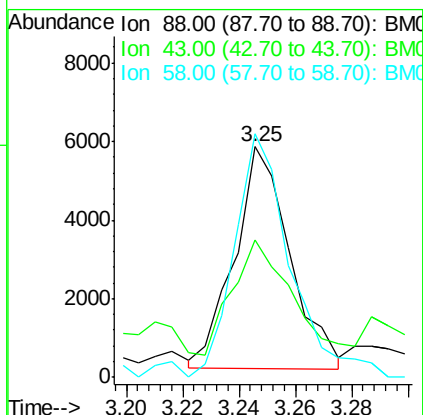
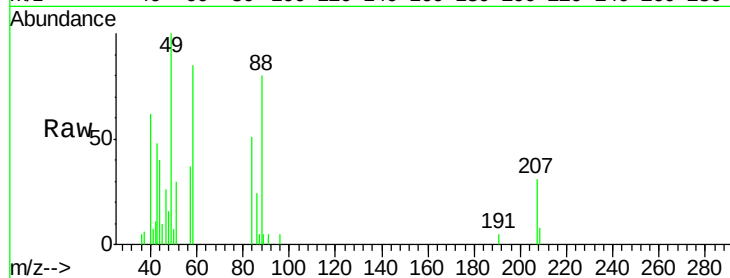
Tgt Ion: 88 Resp: 7712

Ion Ratio Lower Upper

88 100

43 55.8 1.1 1.7#

58 110.3 0.0 0.0#



#4

Benzaldehyde

Concen: 3.67 ng/uL

RT: 6.89 min Scan# 714

Delta R.T. 0.00 min

Lab File: BM000357.D

Acq: 28 Jan 2015 18:11

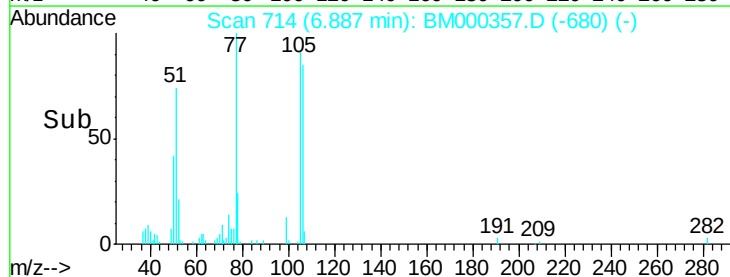
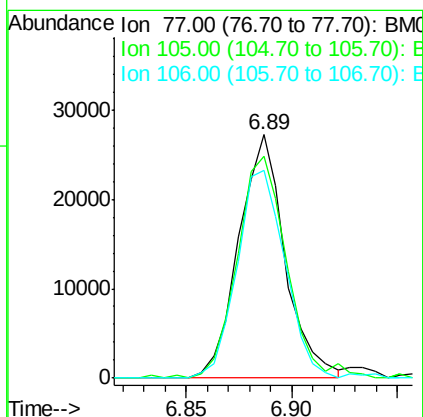
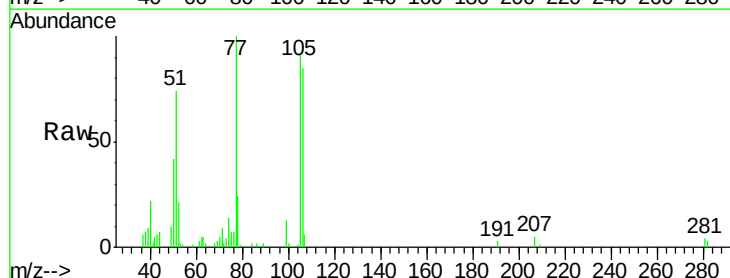
Tgt Ion: 77 Resp: 41460

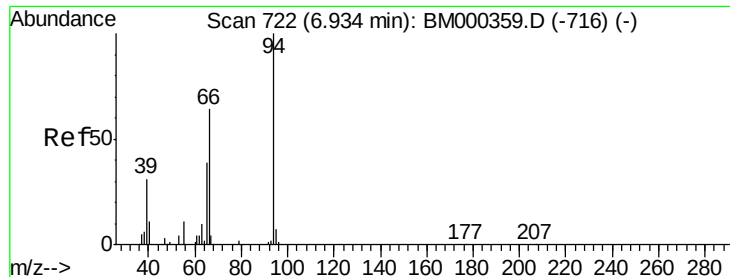
Ion Ratio Lower Upper

77 100

105 91.1 76.0 114.0

106 85.1 71.2 106.8





#6

Phenol

Concen: 3.45 ng/ul

RT: 6.93 min Scan# 722

Delta R.T. 0.00 min

Lab File: BM000357.D

Acq: 28 Jan 2015 18:11

Instrument :

BNA_M

LabSampleId :

SSTD00550

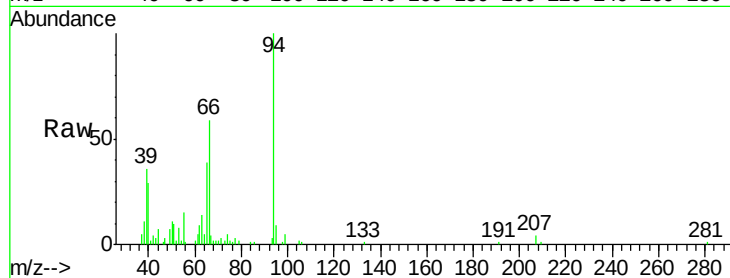
Tgt Ion: 94 Resp: 54466

Ion Ratio Lower Upper

94 100

65 39.0 32.0 48.0

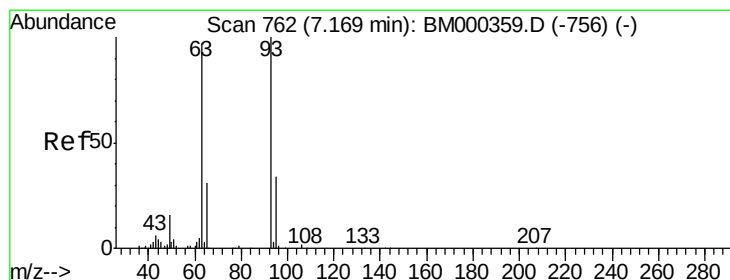
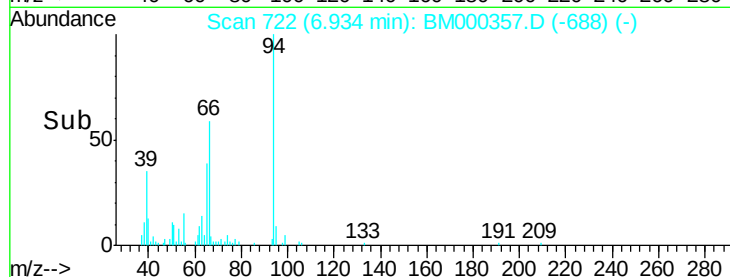
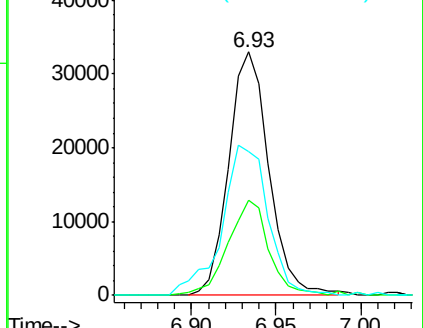
66 58.8 54.6 82.0



Abundance Ion 94.00 (93.70 to 94.70): BM000357.D (-688) (-)

Ion 65.00 (64.70 to 65.70): BM000357.D (-688) (-)

Ion 66.00 (65.70 to 66.70): BM000357.D (-688) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 3.78 ng/ul

RT: 7.17 min Scan# 762

Delta R.T. 0.00 min

Lab File: BM000357.D

Acq: 28 Jan 2015 18:11

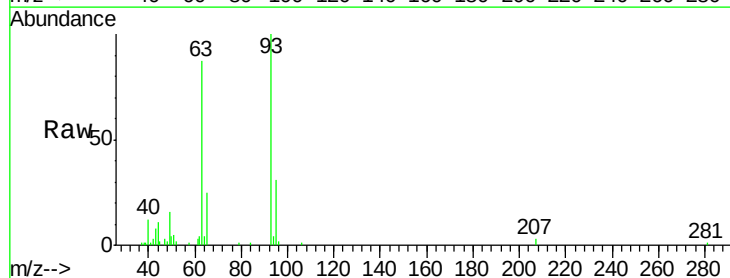
Tgt Ion: 93 Resp: 48567

Ion Ratio Lower Upper

93 100

63 86.9 77.4 116.0

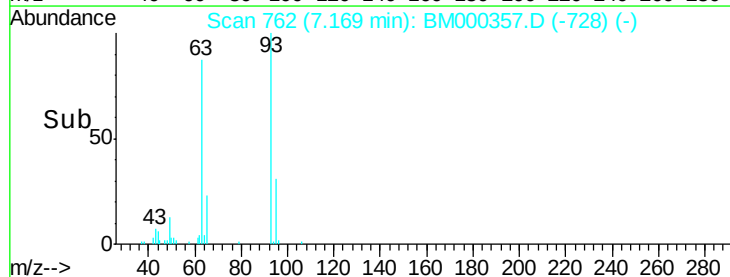
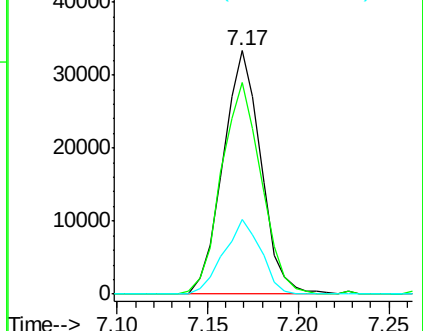
95 30.9 27.4 41.0

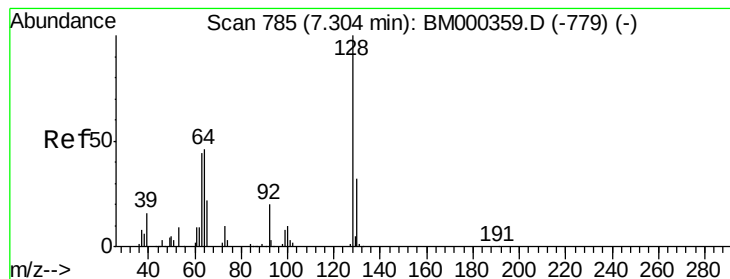


Abundance Ion 93.00 (92.70 to 93.70): BM000357.D (-728) (-)

Ion 63.00 (62.70 to 63.70): BM000357.D (-728) (-)

Ion 95.00 (94.70 to 95.70): BM000357.D (-728) (-)





#10

2-Chlorophenol

Concen: 4.00 ng/ul

RT: 7.30 min Scan# 785

Delta R.T. 0.00 min

Lab File: BM000357.D

Acq: 28 Jan 2015 18:11

Instrument :

BNA_M

LabSampleId :

SSTD00550

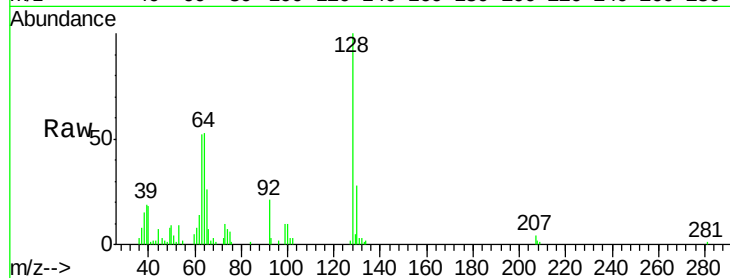
Tgt Ion:128 Resp: 46338

Ion Ratio Lower Upper

128 100

64 52.7 42.8 64.2

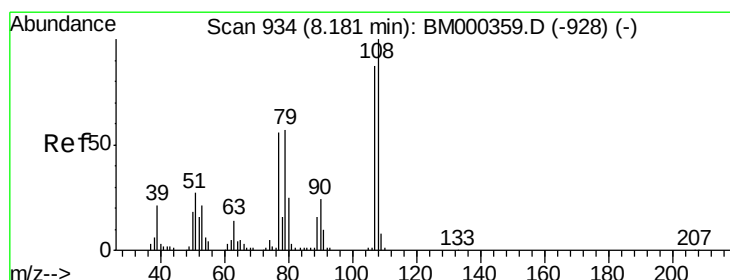
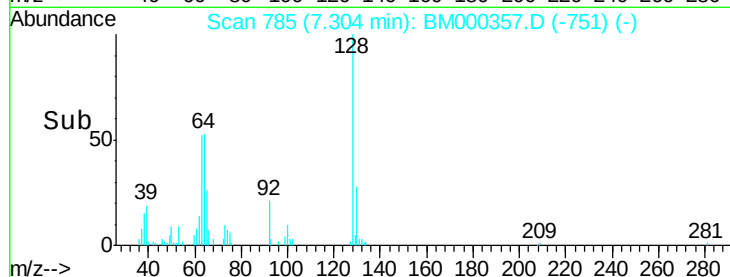
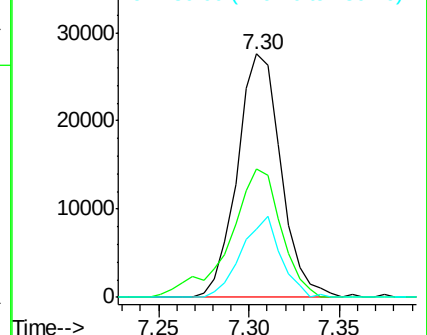
130 28.0 25.9 38.9



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: 3.40 ng/ul

RT: 8.18 min Scan# 934

Delta R.T. 0.00 min

Lab File: BM000357.D

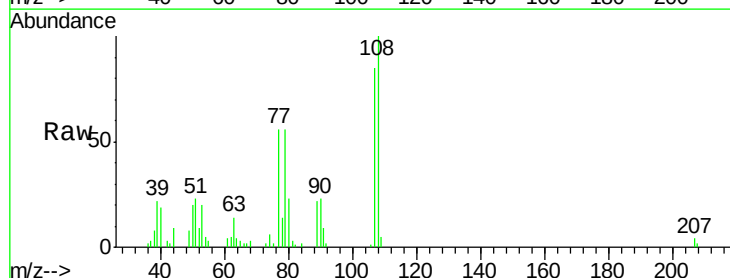
Acq: 28 Jan 2015 18:11

Tgt Ion:108 Resp: 40037

Ion Ratio Lower Upper

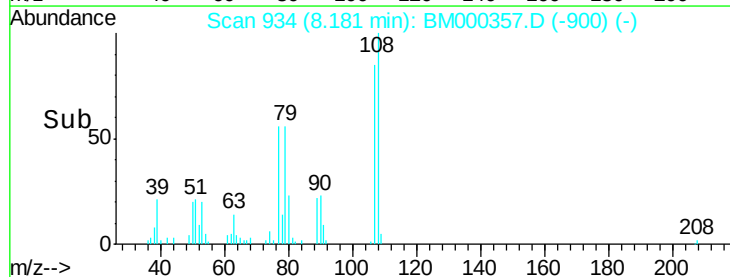
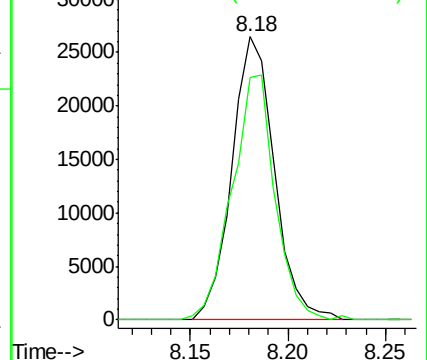
108 100

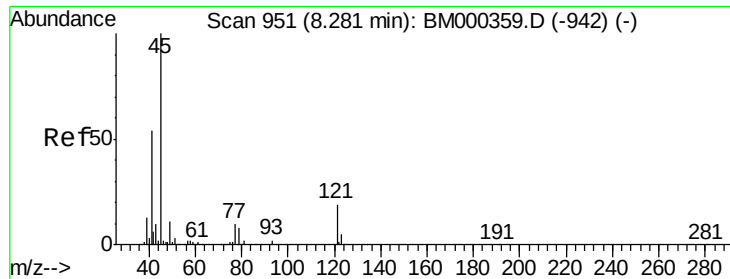
107 85.5 69.8 104.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

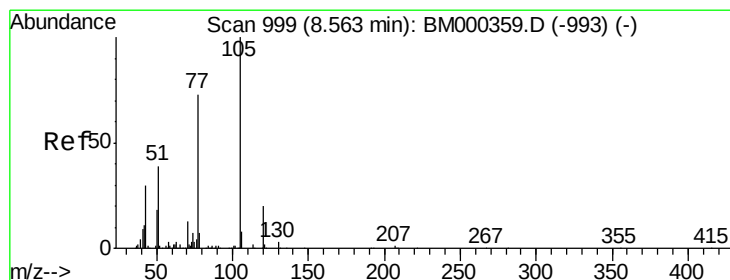
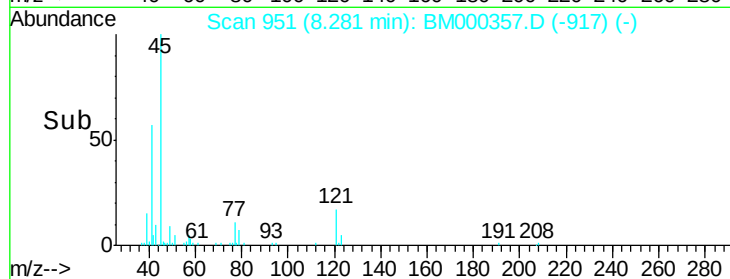
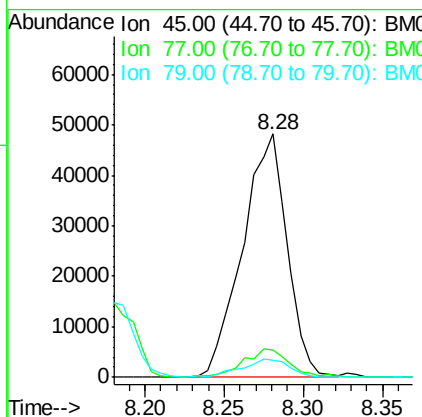
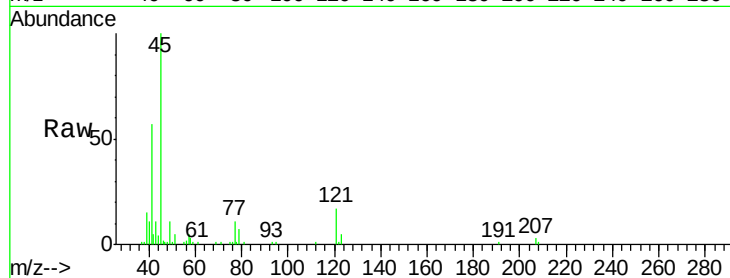




#12
 2,2'-oxybis(1-chloropropane)
 Concen: 4.05 ng/ul
 RT: 8.28 min Scan# 951
 Delta R.T. 0.00 min
 Lab File: BM000357.D
 Acq: 28 Jan 2015 18:11

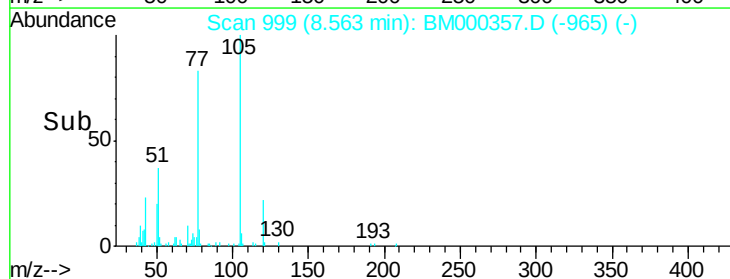
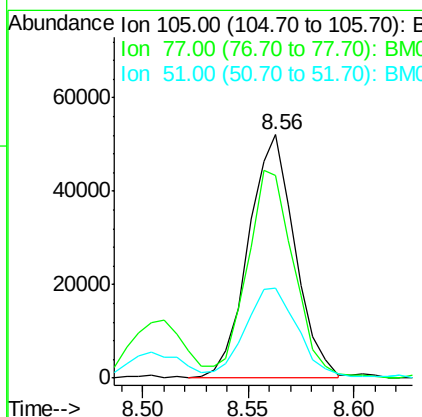
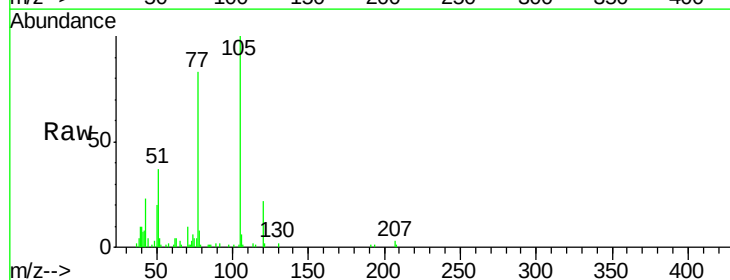
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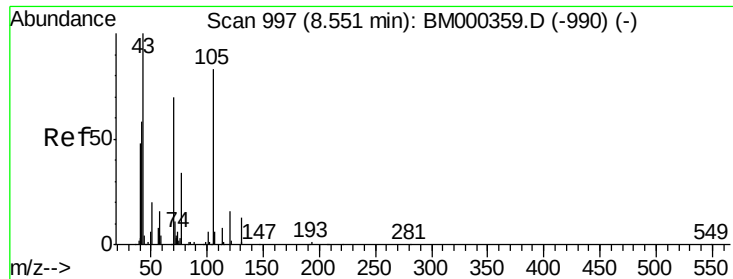
Tgt Ion: 45 Resp: 94402
 Ion Ratio Lower Upper
 45 100
 77 11.4 8.2 12.2
 79 7.2 6.6 10.0



#14
 Acetophenone
 Concen: 3.50 ng/ul
 RT: 8.56 min Scan# 999
 Delta R.T. 0.00 min
 Lab File: BM000357.D
 Acq: 28 Jan 2015 18:11

Tgt Ion: 105 Resp: 79694
 Ion Ratio Lower Upper
 105 100
 77 83.4 65.2 97.8
 51 37.0 34.5 51.7





#15

N-Nitroso-di-n-propylamine

Concen: 2.69 ng/ul

RT: 8.55 min Scan# 996

Delta R.T. -0.01 min

Lab File: BM000357.D

Acq: 28 Jan 2015 18:11

Instrument :

BNA_M

LabSampleId :

SSTD00550

Tgt Ion: 70 Resp: 30803

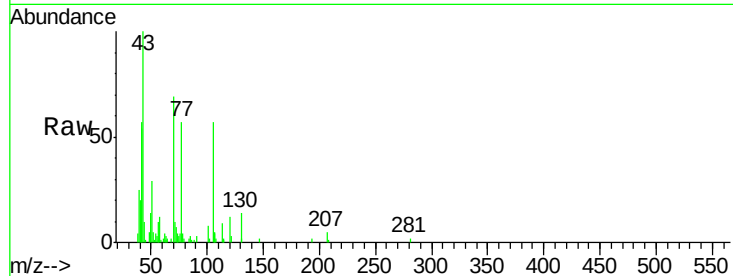
Ion Ratio Lower Upper

70 100

42 77.1 67.8 101.8

101 11.1 7.0 10.4#

130 19.7 15.1 22.7

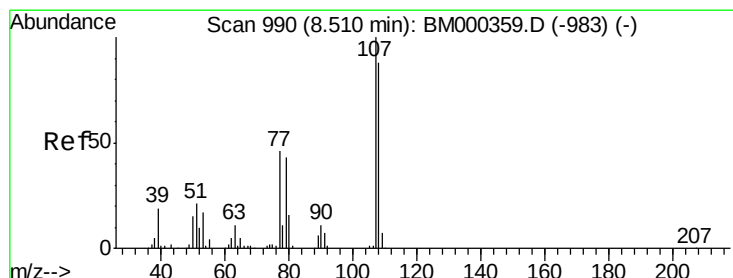
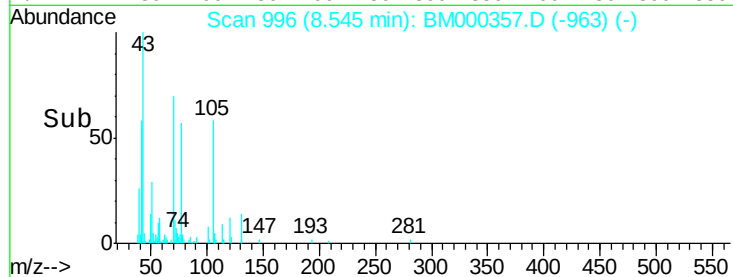
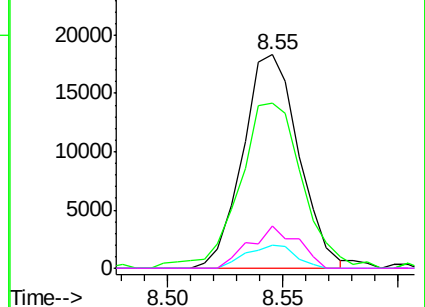


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 3.52 ng/ul

RT: 8.51 min Scan# 990

Delta R.T. 0.00 min

Lab File: BM000357.D

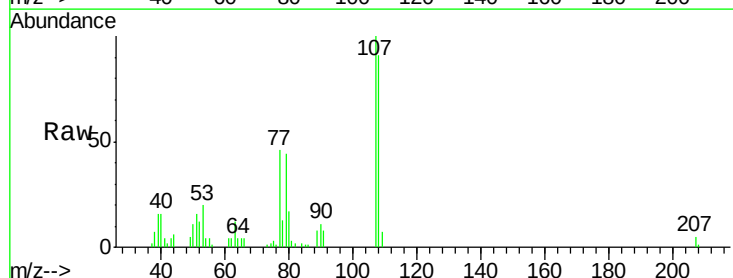
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Tgt Ion: 108 Resp: 45237

Ion Ratio Lower Upper

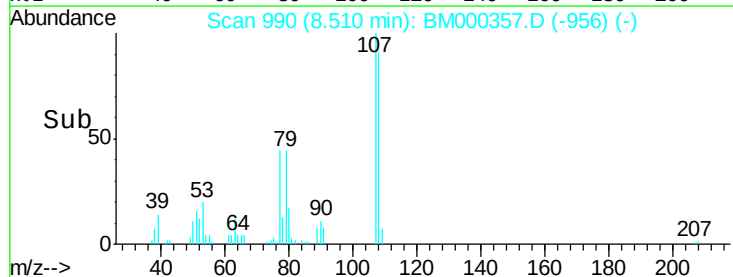
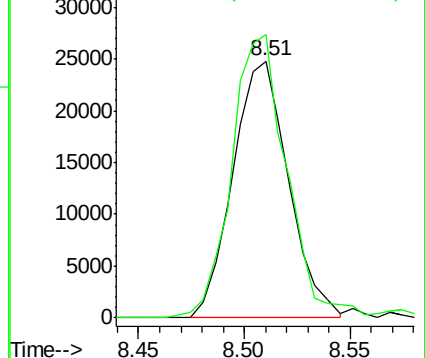
108 100

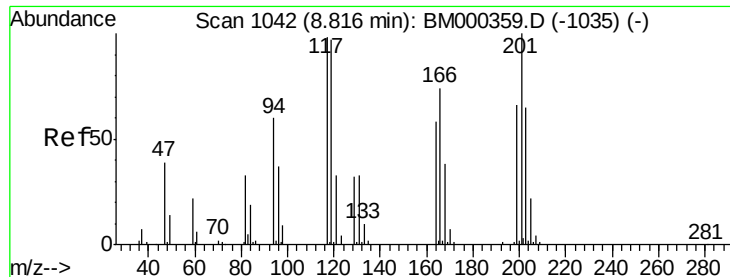
107 110.1 91.0 136.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 3.69 ng/ul

RT: 8.82 min Scan# 1042

Delta R.T. 0.00 min

Lab File: BM000357.D

Acq: 28 Jan 2015 18:11

Instrument :

BNA_M

LabSampleId :

SSTD00550

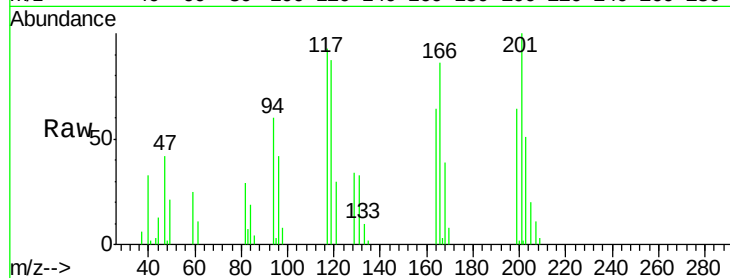
Tgt Ion: 117 Resp: 22020

Ion Ratio Lower Upper

117 100

201 107.3 81.8 122.8

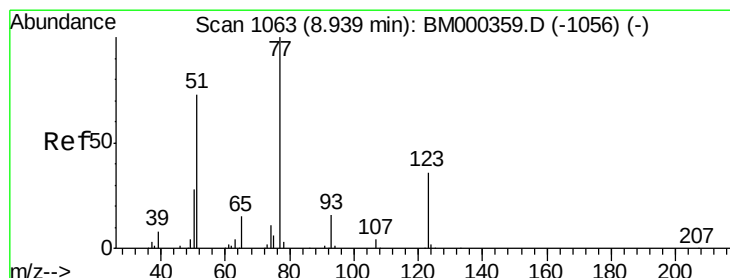
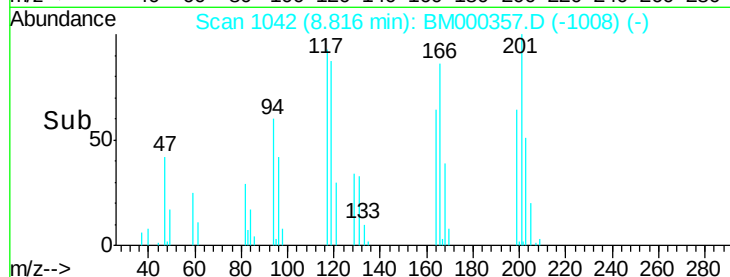
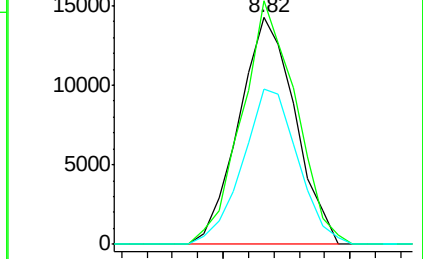
199 68.4 54.2 81.4



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 3.04 ng/ul

RT: 8.95 min Scan# 1064

Delta R.T. 0.01 min

Lab File: BM000357.D

Acq: 28 Jan 2015 18:11

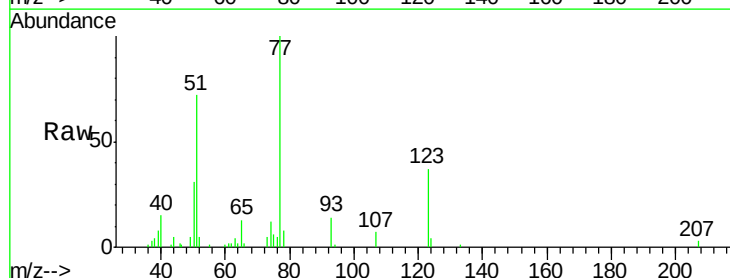
Tgt Ion: 77 Resp: 51677

Ion Ratio Lower Upper

77 100

123 37.2 28.9 43.3

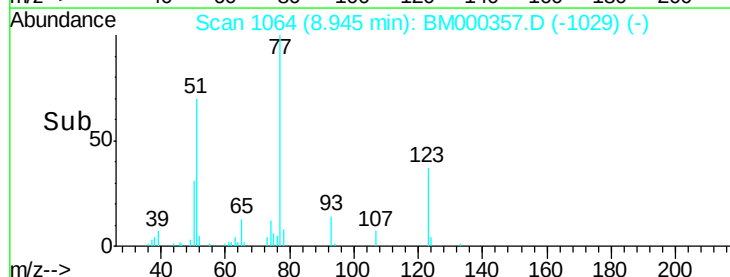
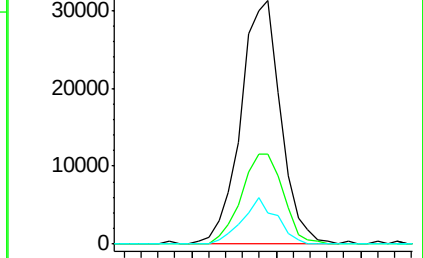
65 12.8 11.8 17.8

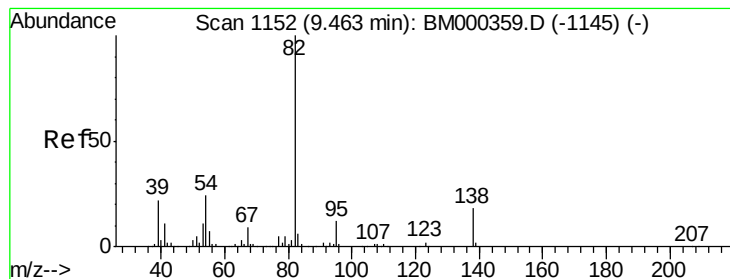


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 2.96 ng/ul

RT: 9.46 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BM000357.D

Acq: 28 Jan 2015 18:11

Instrument :

BNA_M

LabSampleId :

SSTD00550

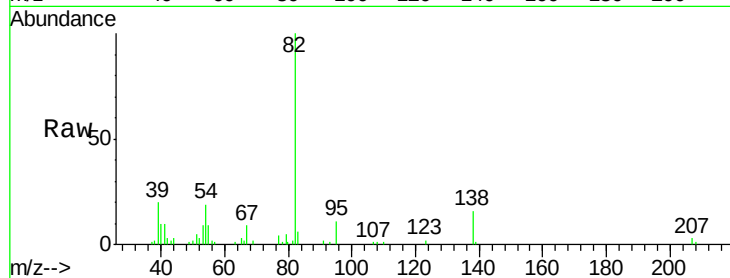
Tgt Ion: 82 Resp: 85919

Ion Ratio Lower Upper

82 100

95 10.5 9.5 14.3

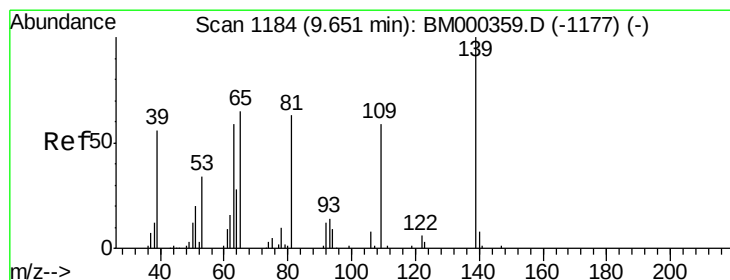
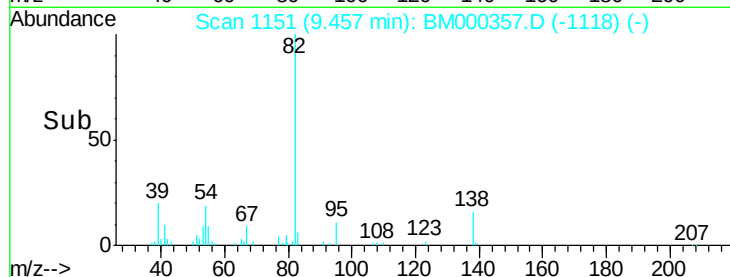
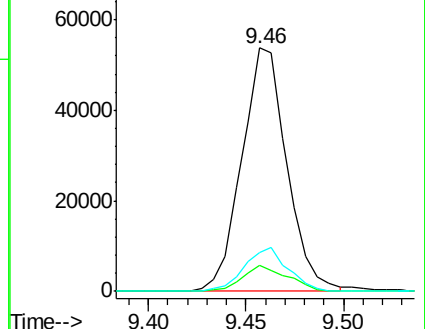
138 15.8 14.2 21.2



Abundance Ion 82.00 (81.70 to 82.70): BM000359.D (-1145) (-)

Ion 95.00 (94.70 to 95.70): BM000359.D (-1145) (-)

Ion 138.00 (137.70 to 138.70): BM000359.D (-1145) (-)



#23

2-Nitrophenol

Concen: 3.10 ng/ul

RT: 9.65 min Scan# 1184

Delta R.T. 0.00 min

Lab File: BM000357.D

Acq: 28 Jan 2015 18:11

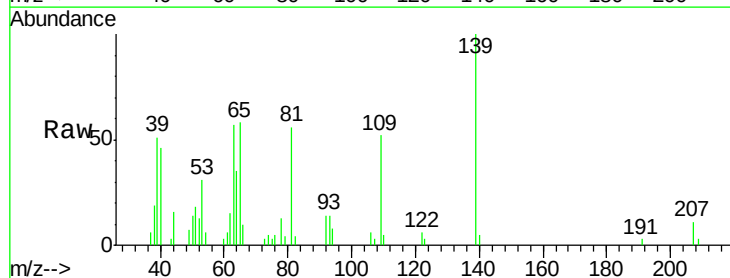
Tgt Ion: 139 Resp: 16862

Ion Ratio Lower Upper

139 100

65 57.8 55.3 82.9

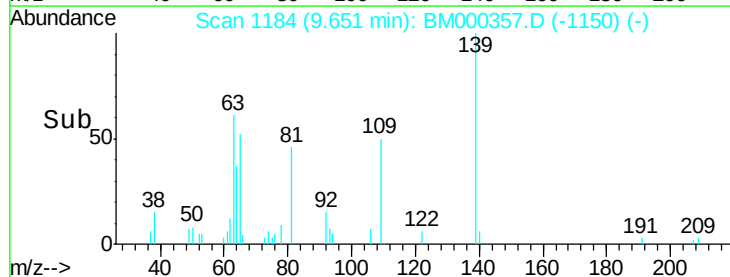
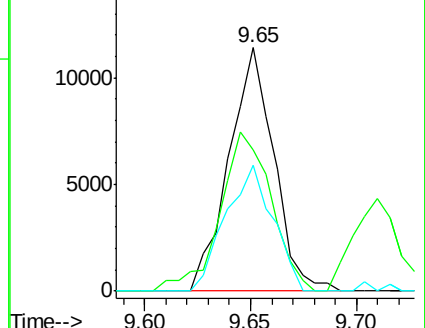
109 51.8 46.8 70.2

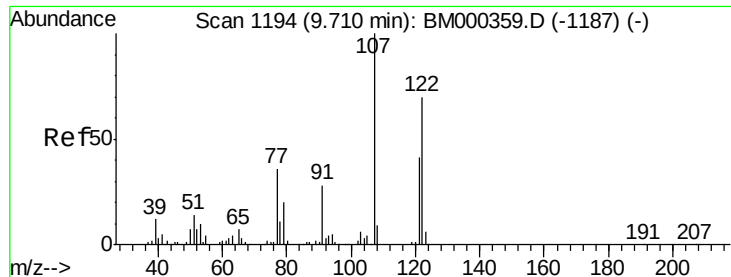


Abundance Ion 139.00 (138.70 to 139.70): BM000359.D (-1177) (-)

Ion 65.00 (64.70 to 65.70): BM000359.D (-1177) (-)

Ion 109.00 (108.70 to 109.70): BM000359.D (-1177) (-)





#24

2,4-Dimethylphenol

Concen: 3.82 ng/ul

RT: 9.71 min Scan# 1194

Delta R.T. 0.00 min

Lab File: BM000357.D

Acq: 28 Jan 2015 18:11

Instrument :

BNA_M

LabSampleId :

SSTD00550

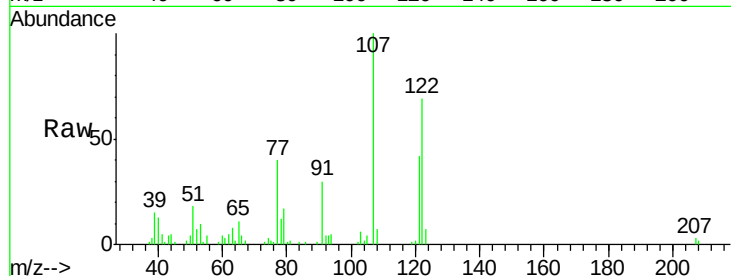
Tgt Ion: 107 Resp: 57800

Ion Ratio Lower Upper

107 100

121 41.8 32.6 48.8

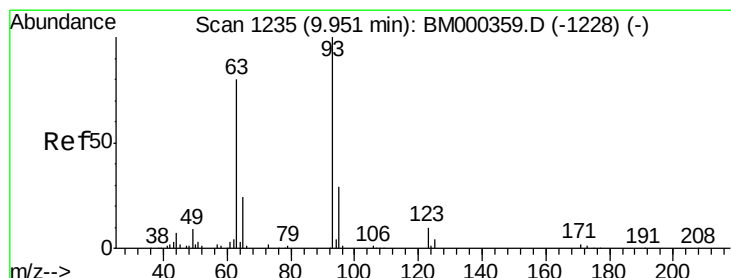
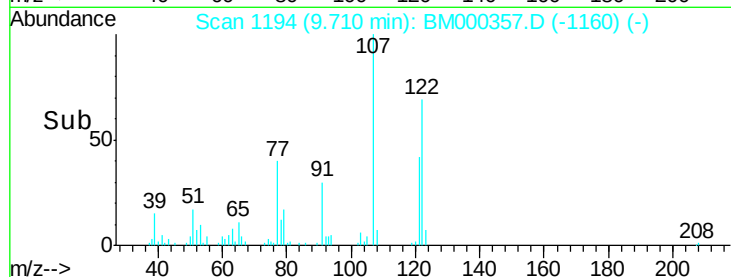
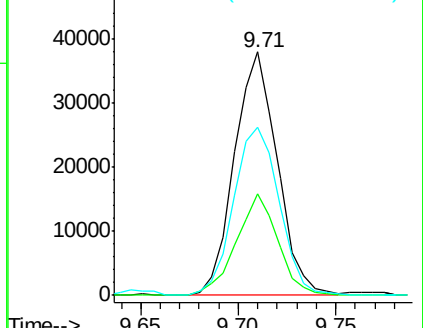
122 68.9 56.6 85.0



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: 3.51 ng/ul

RT: 9.95 min Scan# 1234

Delta R.T. -0.01 min

Lab File: BM000357.D

Acq: 28 Jan 2015 18:11

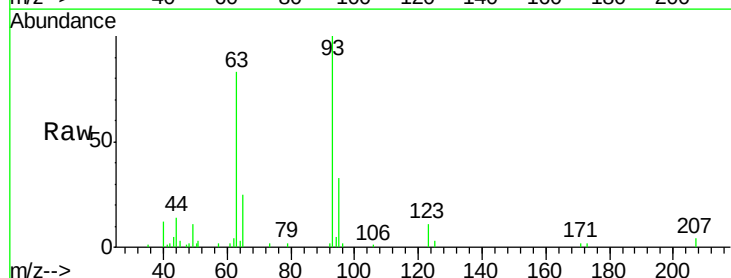
Tgt Ion: 93 Resp: 55547

Ion Ratio Lower Upper

93 100

95 32.9 23.4 35.0

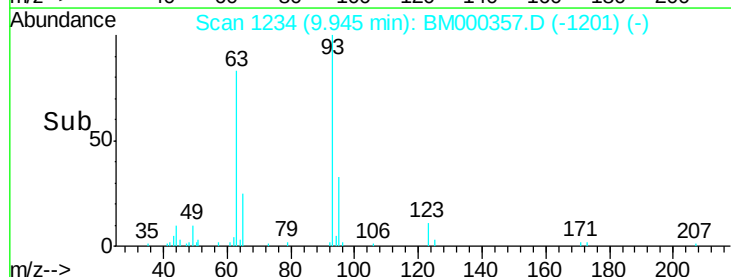
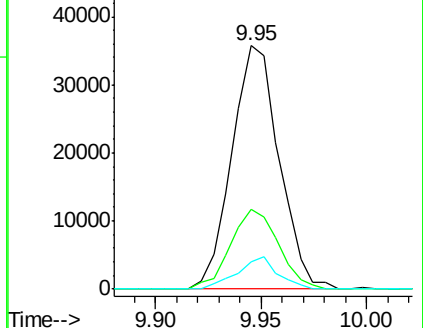
123 11.0 8.2 12.4

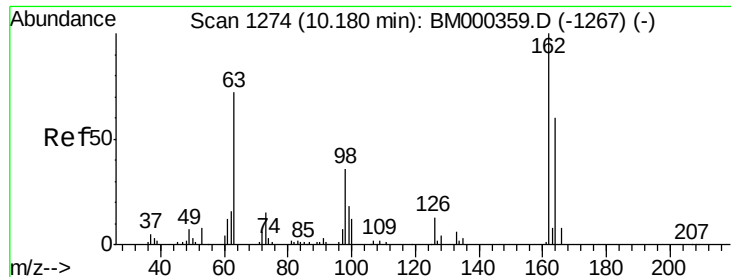


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 4.06 ng/ul

RT: 10.18 min Scan# 1274

Delta R.T. 0.00 min

Lab File: BM000357.D

Acq: 28 Jan 2015 18:11

Instrument :

BNA_M

LabSampleId :

SSTD00550

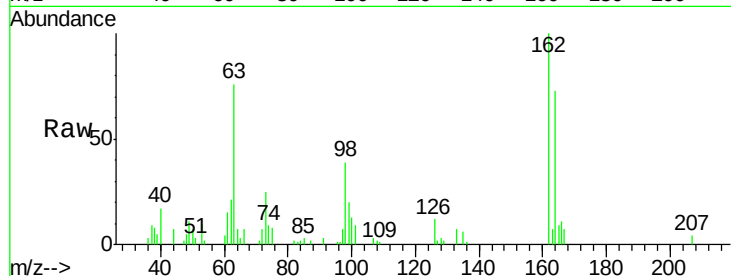
Tgt Ion:162 Resp: 44887

Ion Ratio Lower Upper

162 100

164 73.3 48.4 72.6#

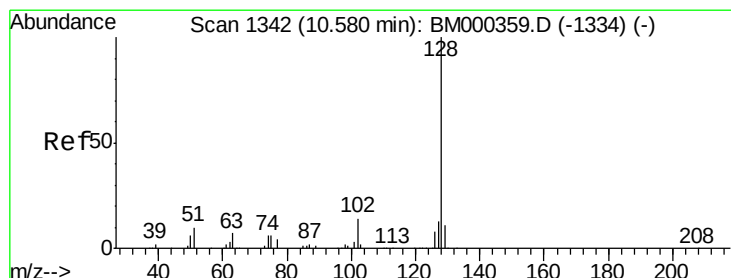
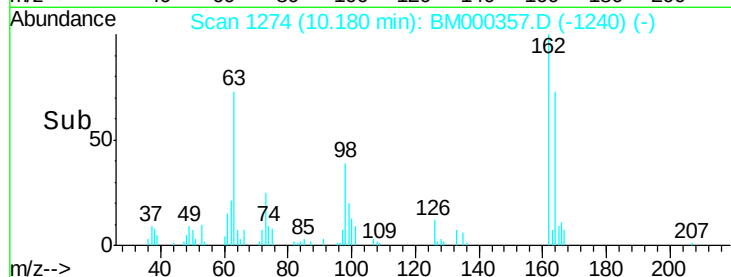
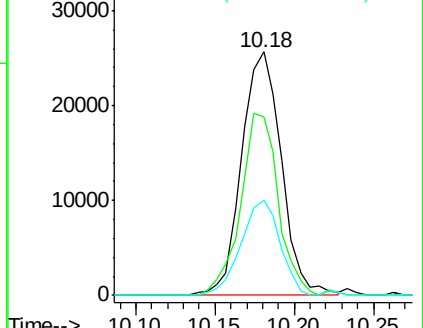
98 39.1 28.6 42.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28

Naphthalene

Concen: 4.80 ng/ul

RT: 10.59 min Scan# 1343

Delta R.T. 0.01 min

Lab File: BM000357.D

Acq: 28 Jan 2015 18:11

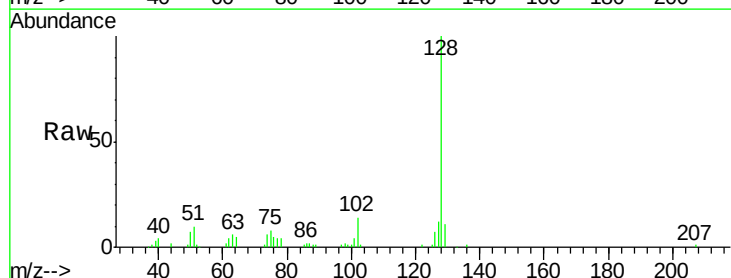
Tgt Ion:128 Resp: 179753

Ion Ratio Lower Upper

128 100

129 10.6 8.6 13.0

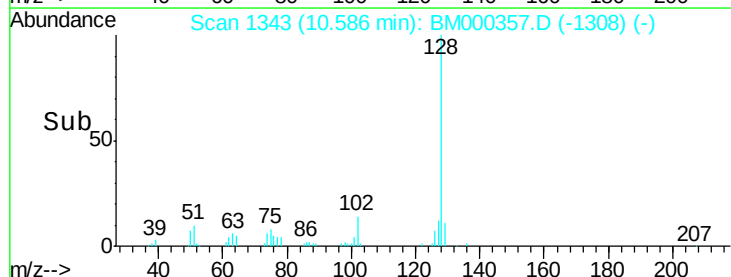
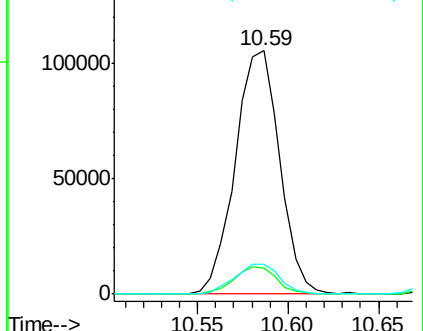
127 12.2 10.3 15.5

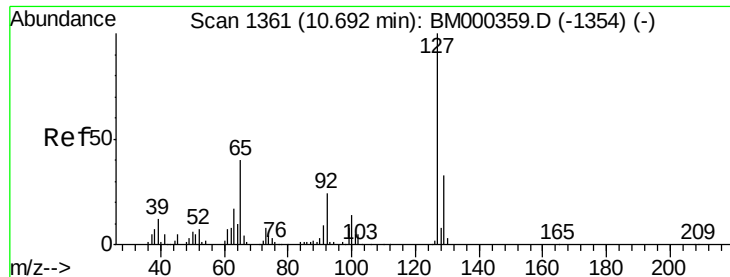


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

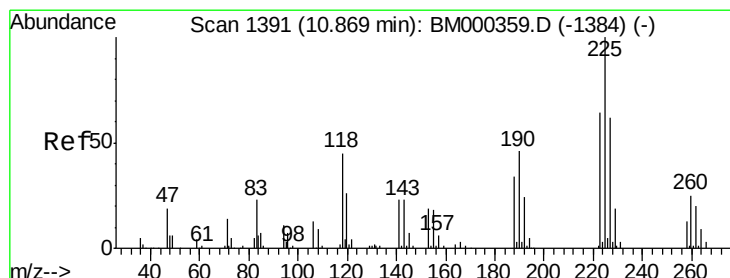
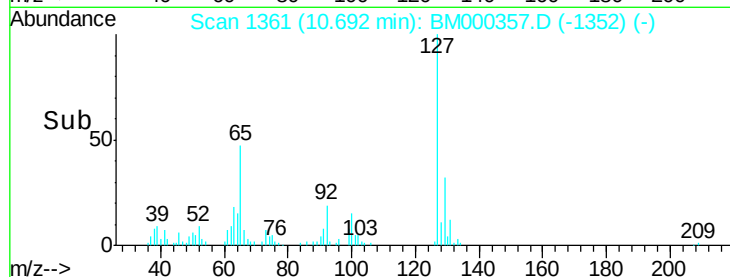
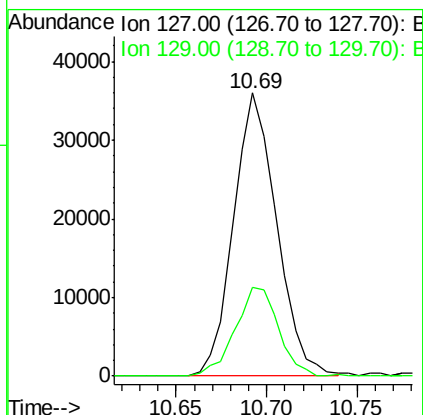
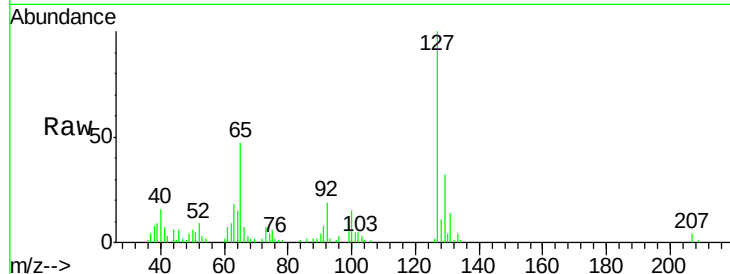




#30
4-Chloroaniline
Concen: 4.20 ng/ul
RT: 10.69 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BM000357.D
Acq: 28 Jan 2015 18:11

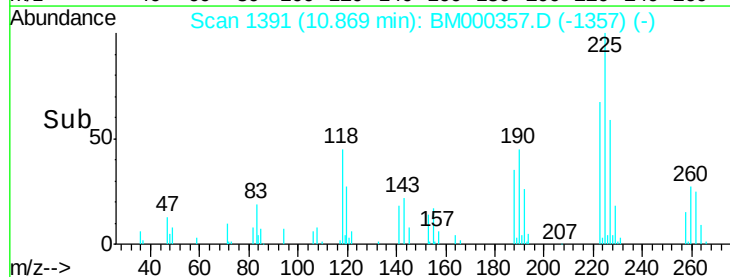
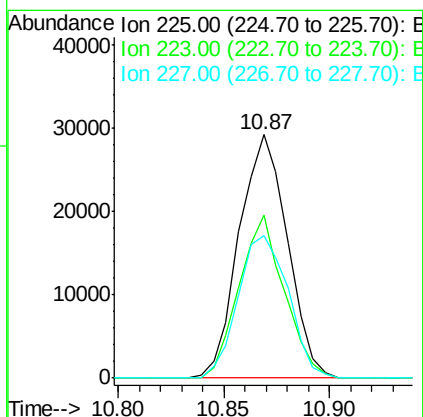
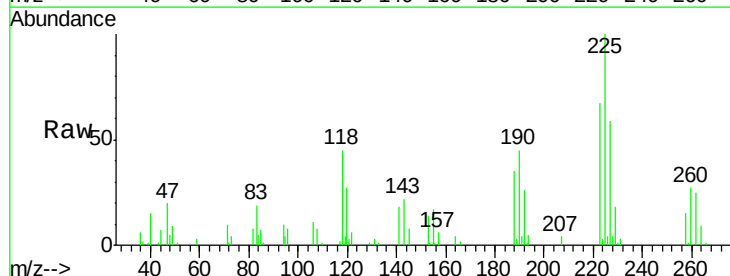
Instrument :
BNA_M
LabSampleId :
SSTD00550

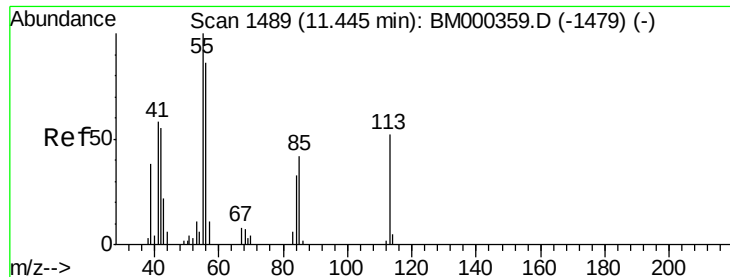
Tgt Ion:127 Resp: 59555
Ion Ratio Lower Upper
127 100
129 31.6 26.0 39.0



#31
Hexachlorobutadiene
Concen: 5.11 ng/ul
RT: 10.87 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BM000357.D
Acq: 28 Jan 2015 18:11

Tgt Ion:225 Resp: 46465
Ion Ratio Lower Upper
225 100
223 64.2 51.0 76.6
227 56.3 49.8 74.8





#32

Caprolactam

Concen: 2.30 ng/ul

RT: 11.44 min Scan# 1488

Delta R.T. -0.01 min

Lab File: BM000357.D

Acq: 28 Jan 2015 18:11

Instrument :

BNA_M

LabSampleId :

SSTD00550

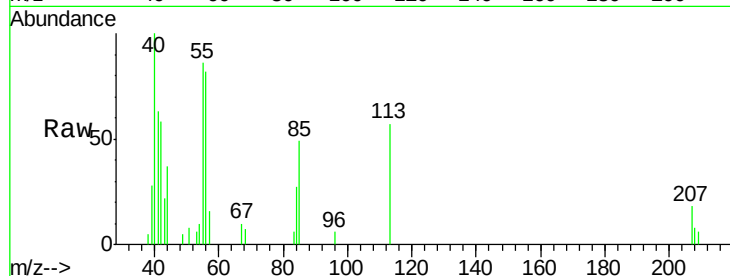
Tgt Ion:113 Resp: 7090

Ion Ratio Lower Upper

113 100

55 149.1 153.3 229.9#

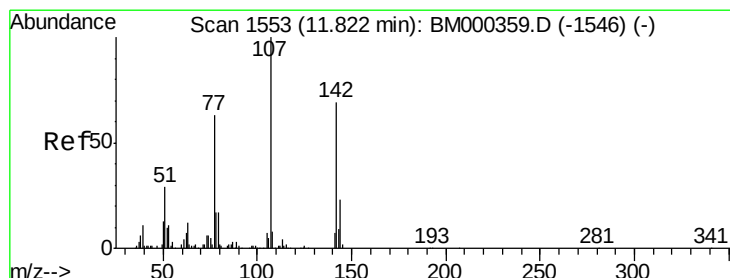
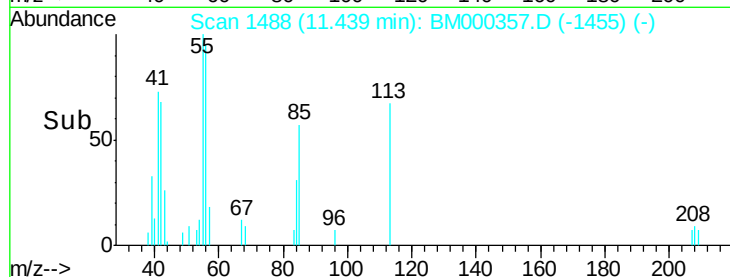
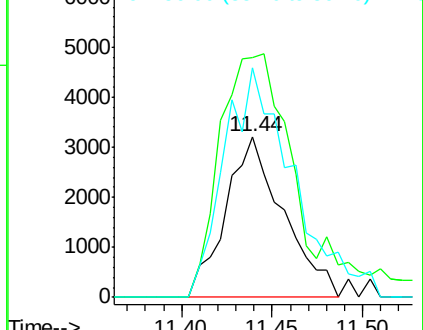
56 142.4 131.6 197.4



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: 3.43 ng/ul

RT: 11.82 min Scan# 1552

Delta R.T. -0.01 min

Lab File: BM000357.D

Acq: 28 Jan 2015 18:11

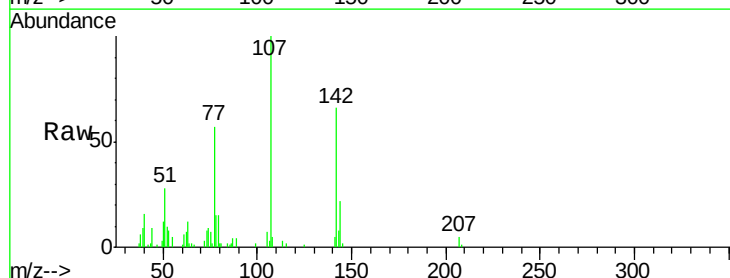
Tgt Ion:107 Resp: 46498

Ion Ratio Lower Upper

107 100

144 21.9 18.6 27.8

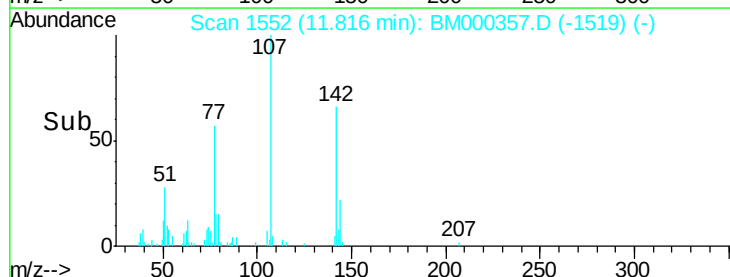
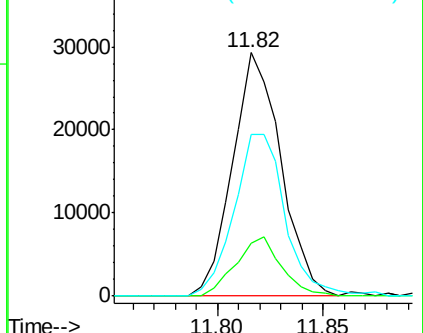
142 66.2 55.1 82.7

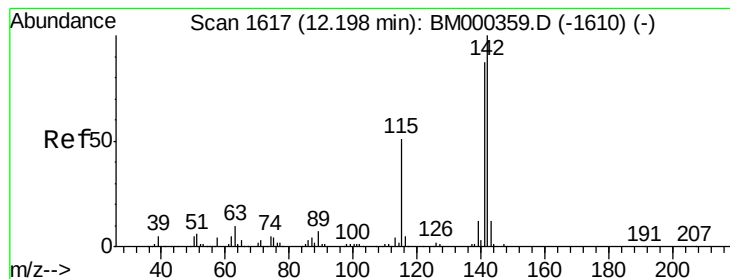


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 4.39 ng/ul

RT: 12.20 min Scan# 1617

Delta R.T. 0.00 min

Lab File: BM000357.D

Acq: 28 Jan 2015 18:11

Instrument :

BNA_M

LabSampleId :

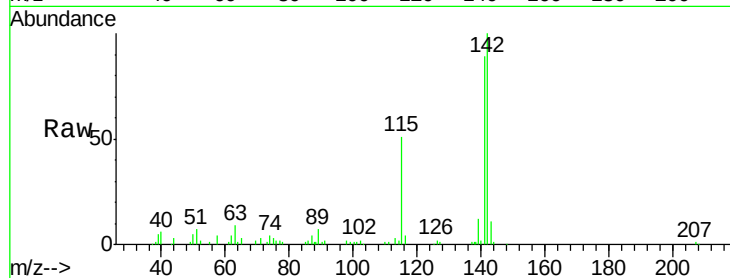
SSTD00550

Tgt Ion:142 Resp: 125406

Ion Ratio Lower Upper

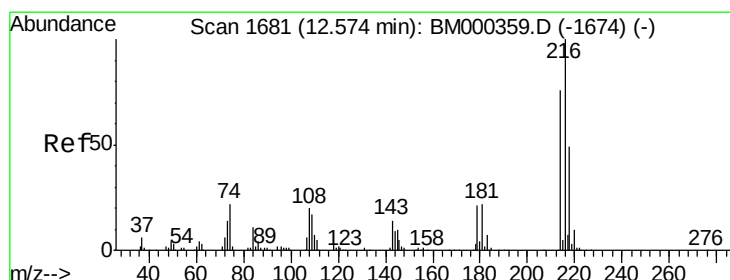
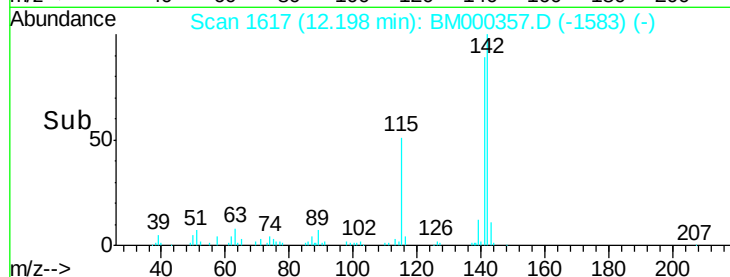
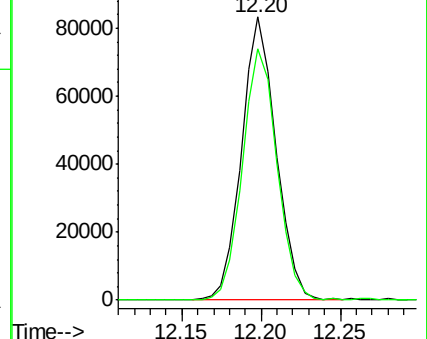
142 100

141 88.9 69.5 104.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 5.17 ng/ul

RT: 12.57 min Scan# 1680

Delta R.T. -0.01 min

Lab File: BM000357.D

Acq: 28 Jan 2015 18:11

Tgt Ion:216 Resp: 74662

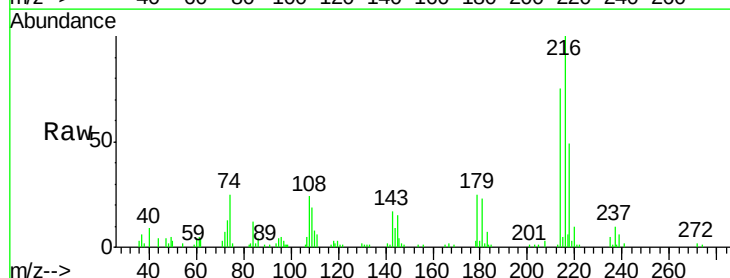
Ion Ratio Lower Upper

216 100

214 74.9 60.6 90.8

179 25.2 17.0 25.6

108 24.0 16.2 24.2

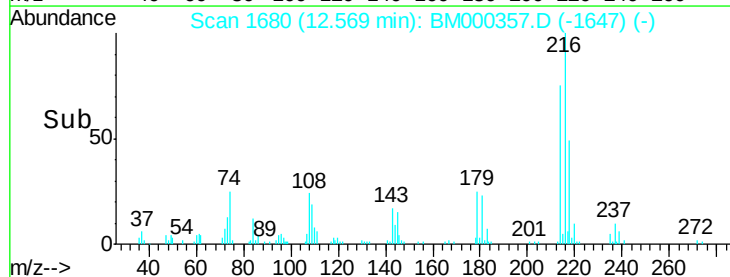
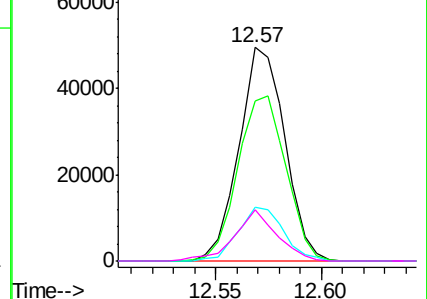


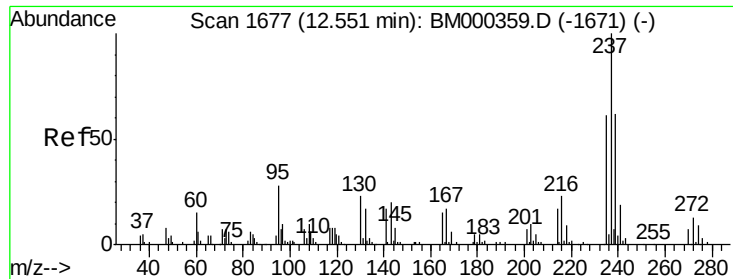
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

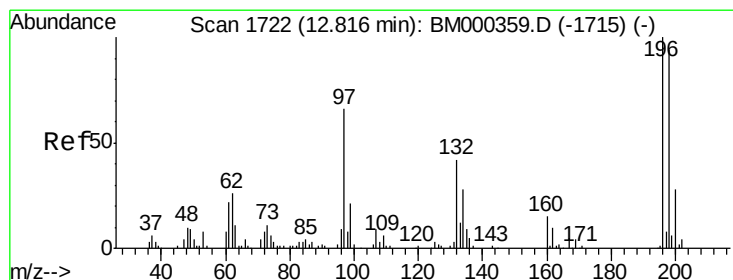
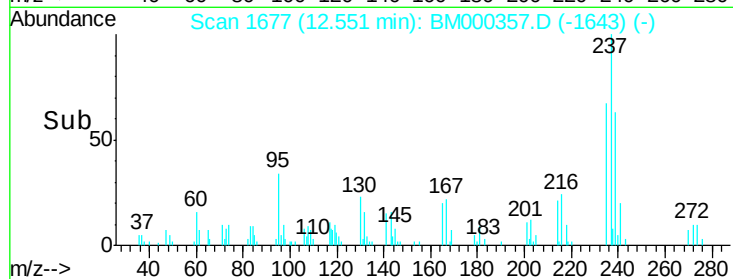
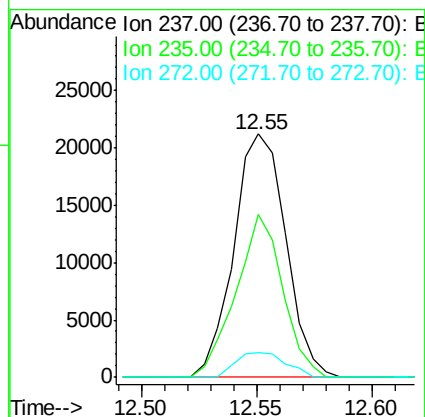
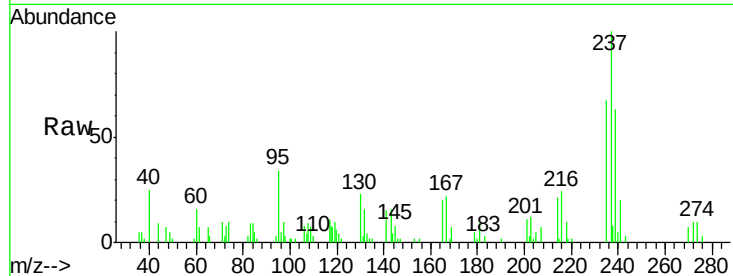




#37
Hexachlorocyclopentadiene
Concen: 3.76 ng/ul
RT: 12.55 min Scan# 1677
Delta R.T. 0.00 min
Lab File: BM000357.D
Acq: 28 Jan 2015 18:11

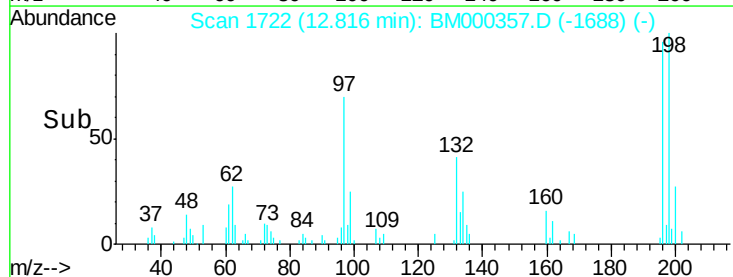
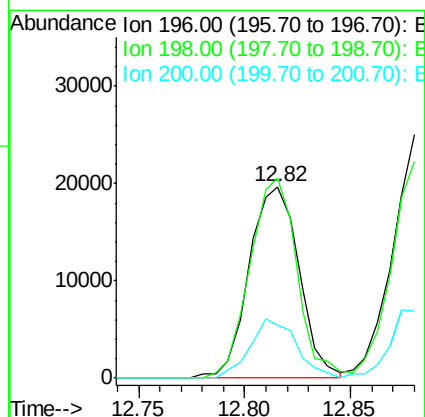
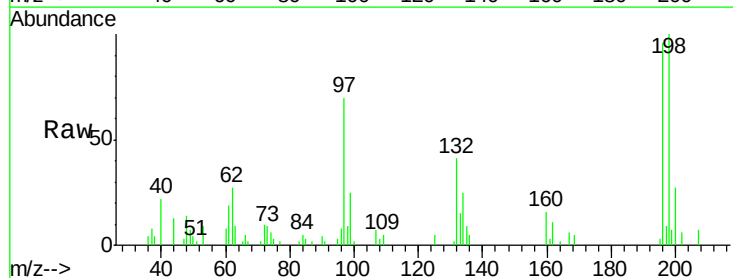
Instrument :
BNA_M
LabSampleId :
SSTD00550

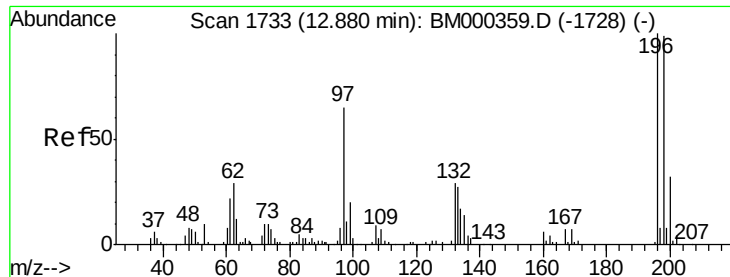
Tgt Ion: 237 Resp: 33320
Ion Ratio Lower Upper
237 100
235 66.9 49.1 73.7
272 10.1 10.5 15.7#



#38
2,4,6-Trichlorophenol
Concen: 4.04 ng/ul
RT: 12.82 min Scan# 1722
Delta R.T. 0.00 min
Lab File: BM000357.D
Acq: 28 Jan 2015 18:11

Tgt Ion: 196 Resp: 32312
Ion Ratio Lower Upper
196 100
198 104.4 75.5 113.3
200 27.7 22.2 33.4

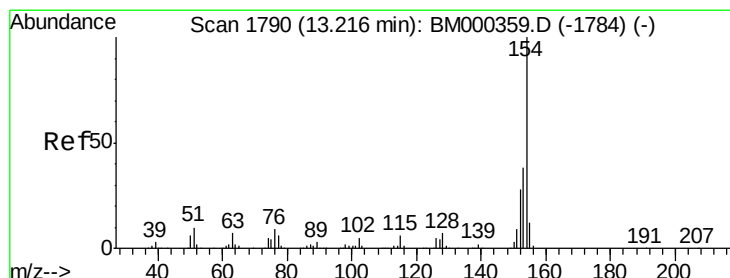
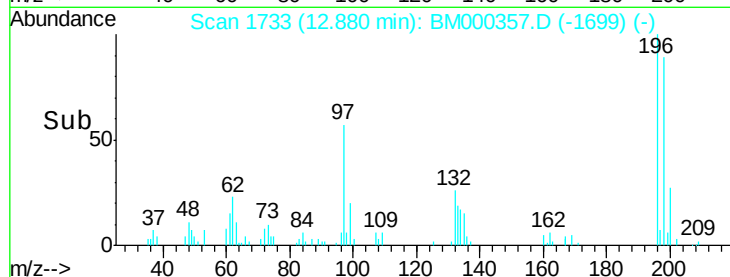
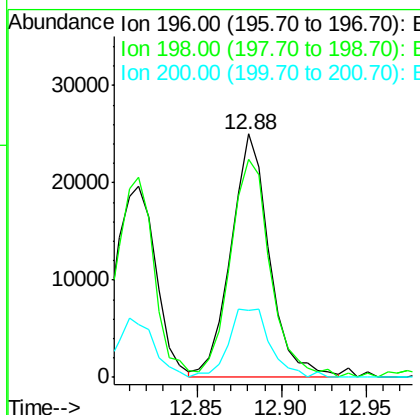
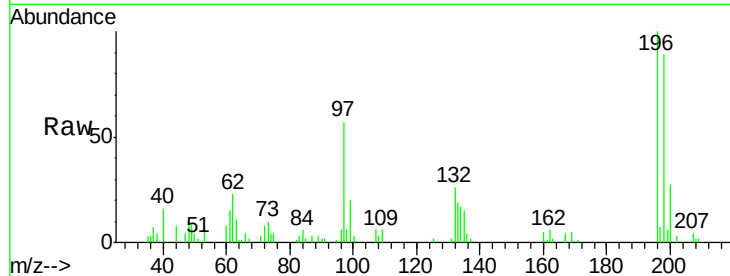




#39
 2,4,5-Trichlorophenol
 Concen: 4.38 ng/ul
 RT: 12.88 min Scan# 1733
 Delta R.T. 0.00 min
 Lab File: BM000357.D
 Acq: 28 Jan 2015 18:11

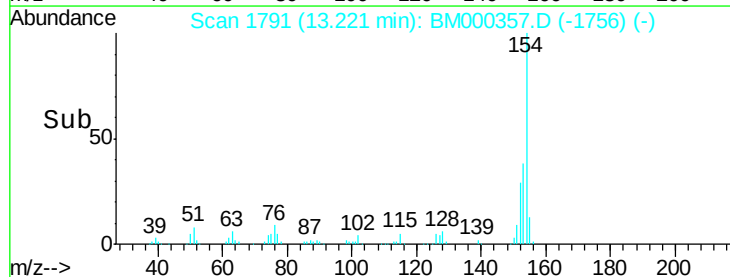
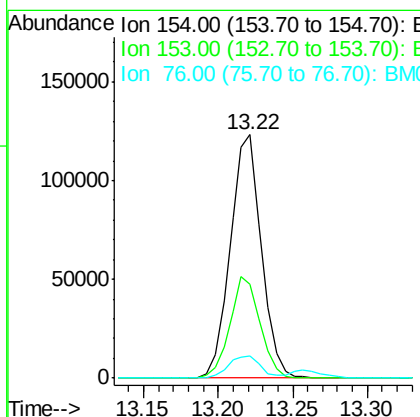
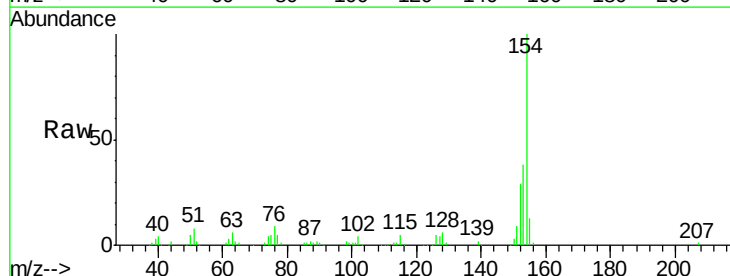
Instrument :
 BNA_M
 LabSampleId :
 SST00550

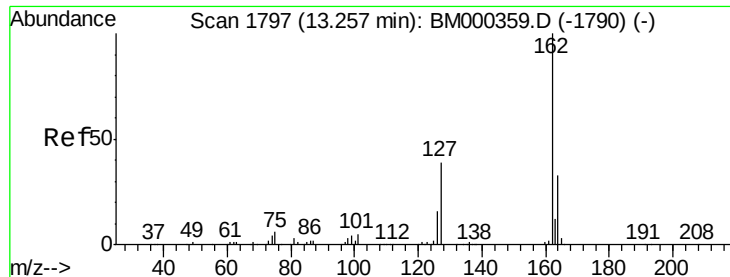
Tgt Ion:196 Resp: 39792
 Ion Ratio Lower Upper
 196 100
 198 89.3 78.6 117.8
 200 27.5 25.0 37.4



#40
 1,1'-Biphenyl
 Concen: 5.04 ng/ul
 RT: 13.22 min Scan# 1791
 Delta R.T. 0.01 min
 Lab File: BM000357.D
 Acq: 28 Jan 2015 18:11

Tgt Ion:154 Resp: 179201
 Ion Ratio Lower Upper
 154 100
 153 38.5 30.3 45.5
 76 9.2 7.4 11.2

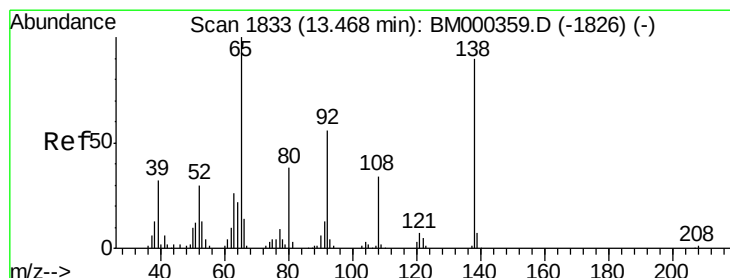
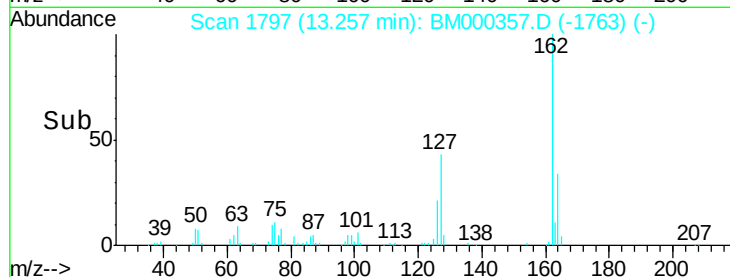
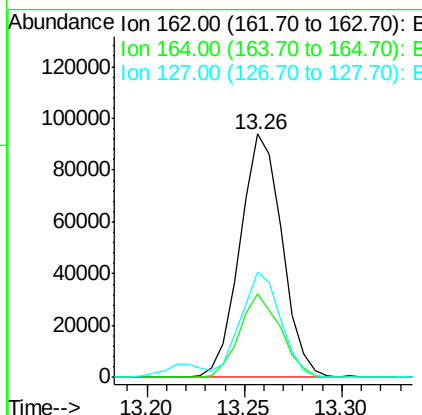
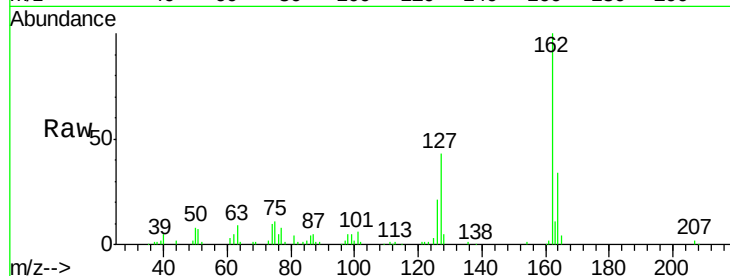




#41
 2-Chloronaphthalene
 Concen: 5.09 ng/ul
 RT: 13.26 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: BM000357.D
 Acq: 28 Jan 2015 18:11

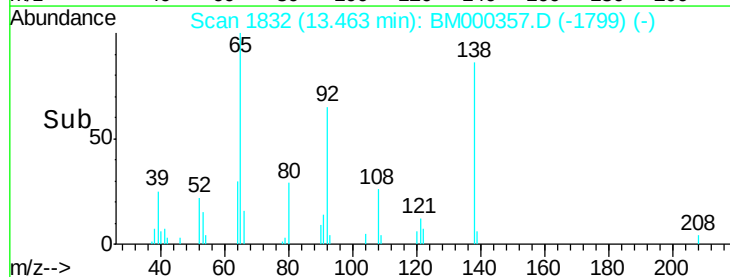
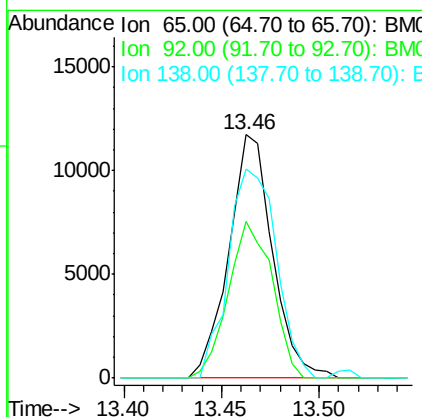
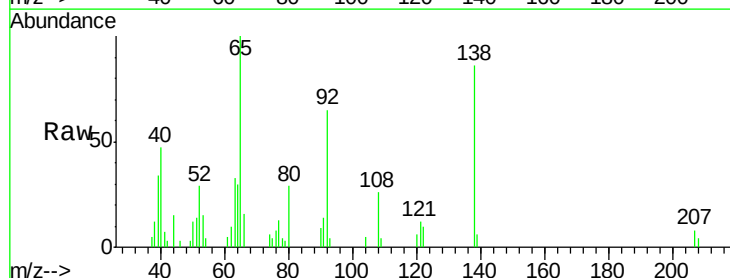
Instrument :
 BNA_M
 LabSampleId :
 SST00550

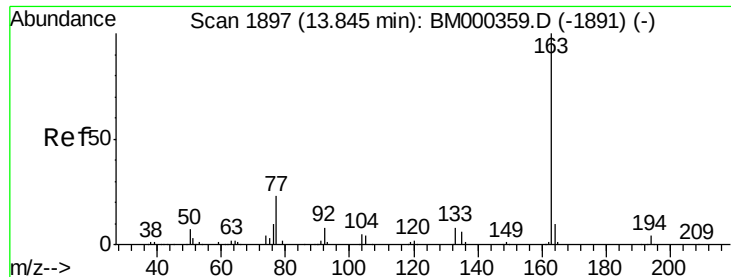
Tgt Ion: 162 Resp: 140619
 Ion Ratio Lower Upper
 162 100
 164 34.2 26.6 39.8
 127 43.3 35.5 53.3



#42
 2-Nitroaniline
 Concen: 2.06 ng/ul
 RT: 13.46 min Scan# 1832
 Delta R.T. -0.01 min
 Lab File: BM000357.D
 Acq: 28 Jan 2015 18:11

Tgt Ion: 65 Resp: 18277
 Ion Ratio Lower Upper
 65 100
 92 64.6 44.5 66.7
 138 86.1 72.1 108.1





#44

Dimethylphthalate

Concen: 4.28 ng/ul

RT: 13.84 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BM000357.D

Acq: 28 Jan 2015 18:11

Instrument :

BNA_M

LabSampleId :

SSTD00550

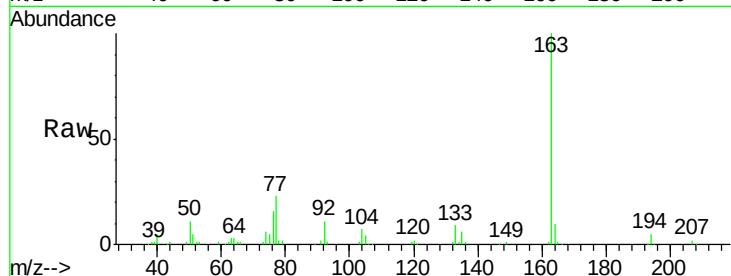
Tgt Ion:163 Resp: 152970

Ion Ratio Lower Upper

163 100

194 4.8 3.2 4.8

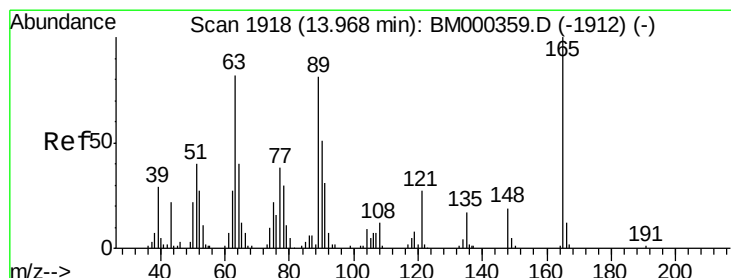
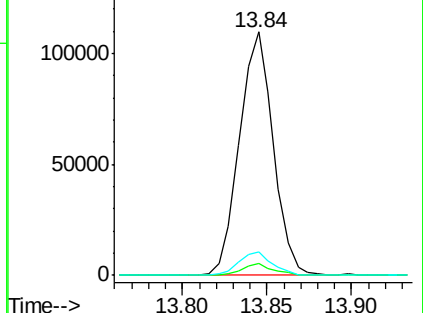
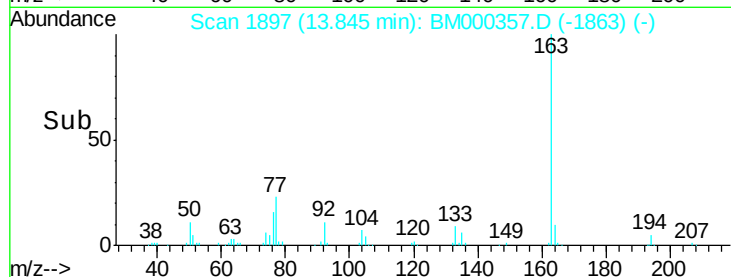
164 9.7 8.2 12.2



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: 2.61 ng/ul

RT: 13.97 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BM000357.D

Acq: 28 Jan 2015 18:11

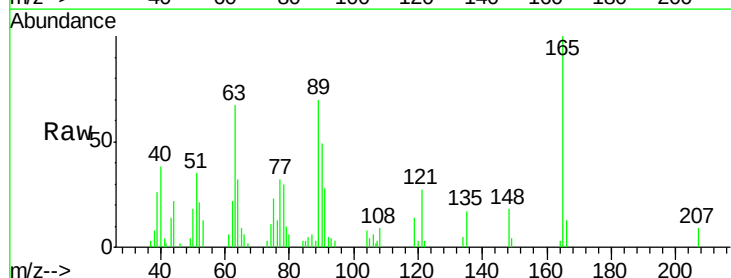
Tgt Ion:165 Resp: 16523

Ion Ratio Lower Upper

165 100

89 70.5 65.2 97.8

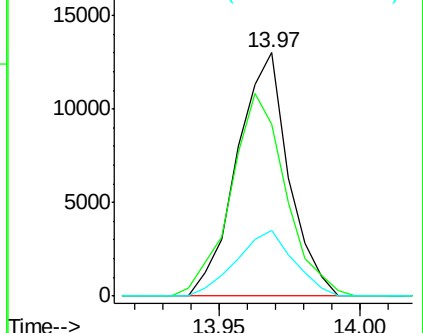
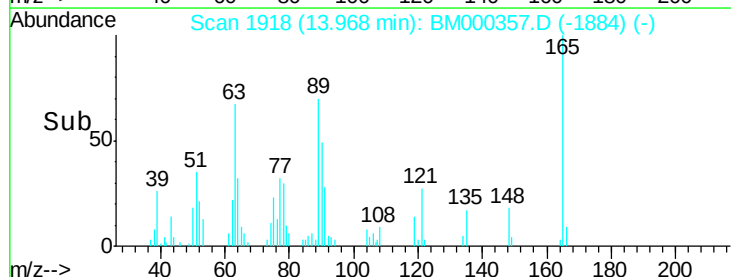
121 27.2 21.5 32.3

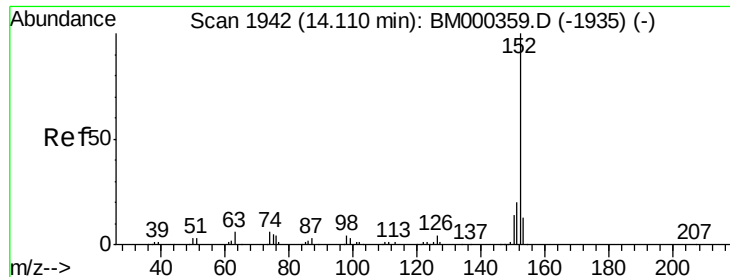


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 4.56 ng/ul

RT: 14.11 min Scan# 1942

Delta R.T. 0.00 min

Lab File: BM000357.D

Acq: 28 Jan 2015 18:11

Instrument :

BNA_M

LabSampleId :

SSTD00550

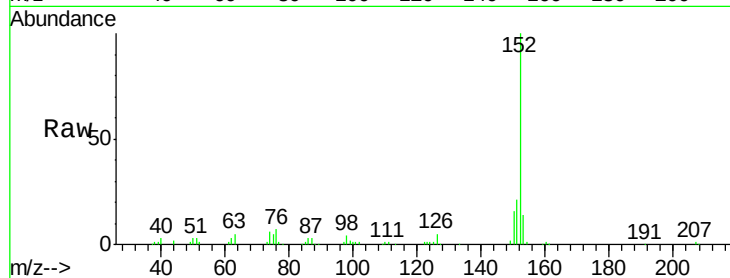
Tgt Ion:152 Resp: 206977

Ion Ratio Lower Upper

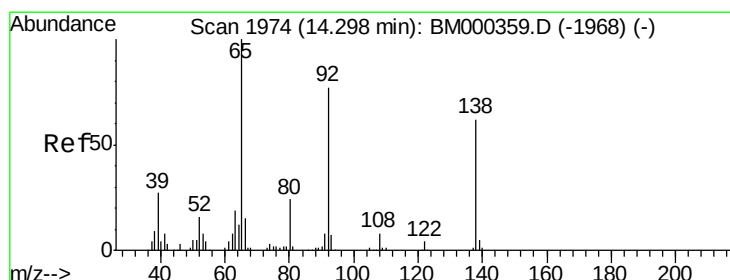
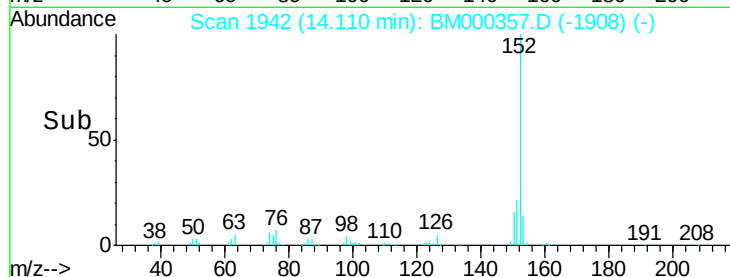
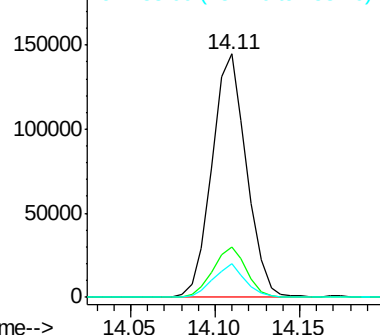
152 100

151 20.6 15.8 23.6

153 13.6 10.4 15.6



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: 2.60 ng/ul

RT: 14.29 min Scan# 1973

Delta R.T. -0.01 min

Lab File: BM000357.D

Acq: 28 Jan 2015 18:11

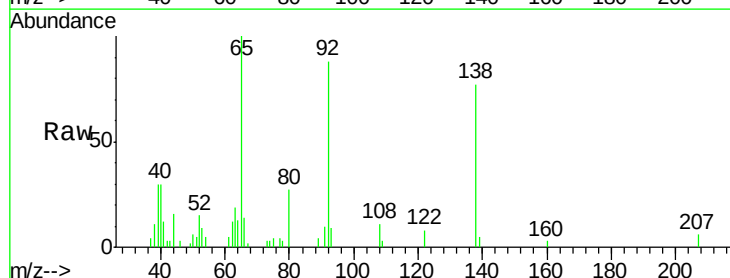
Tgt Ion:138 Resp: 16834

Ion Ratio Lower Upper

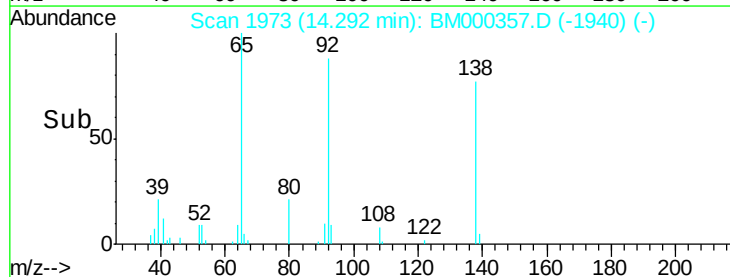
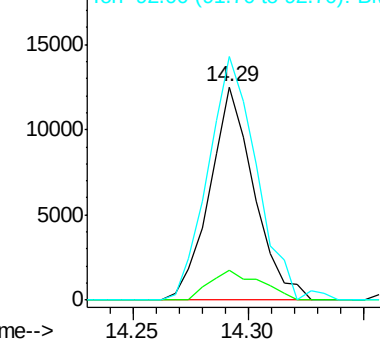
138 100

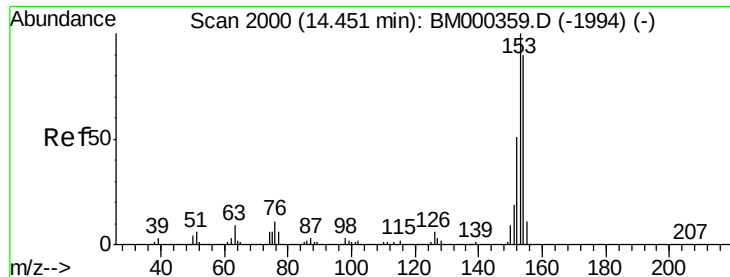
108 14.1 10.1 15.1

92 114.4 100.2 150.2



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: 4.89 ng/ul

RT: 14.45 min Scan# 2000

Delta R.T. 0.00 min

Lab File: BM000357.D

Acq: 28 Jan 2015 18:11

Instrument :

BNA_M

LabSampleId :

SSTD00550

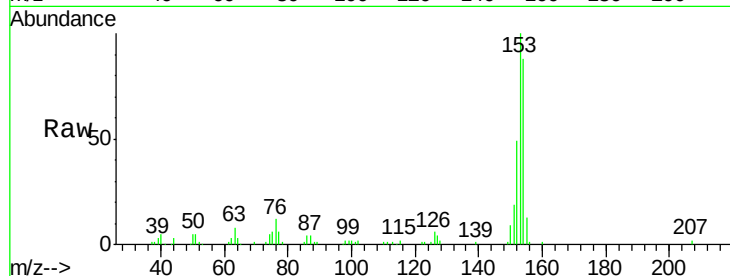
Tgt Ion:153 Resp: 144548

Ion Ratio Lower Upper

153 100

152 49.4 40.5 60.7

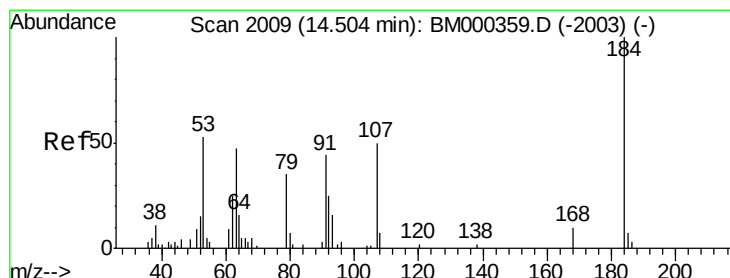
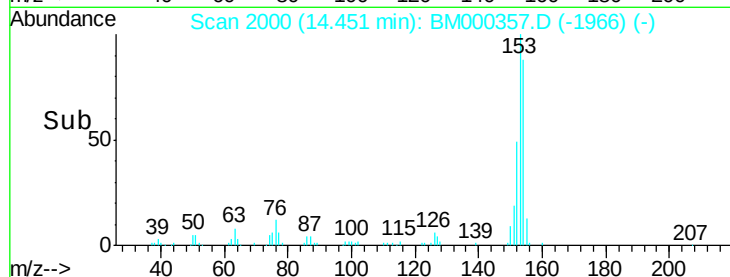
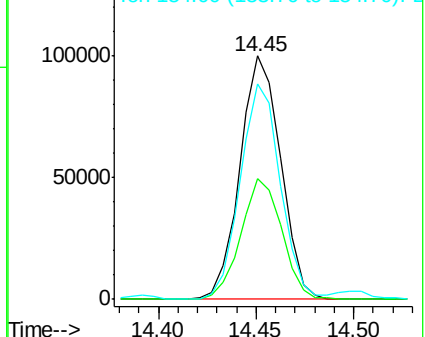
154 88.4 72.0 108.0



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: 2.13 ng/ul

RT: 14.50 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BM000357.D

Acq: 28 Jan 2015 18:11

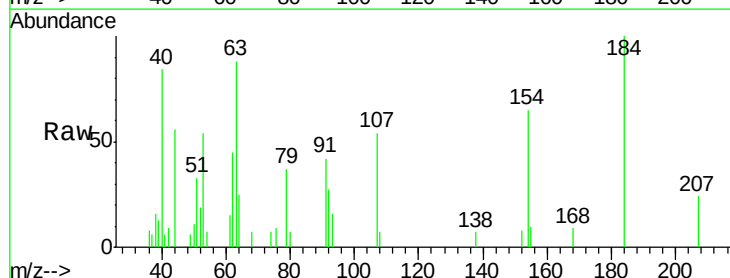
Tgt Ion:184 Resp: 6898

Ion Ratio Lower Upper

184 100

63 87.6 56.5 84.7#

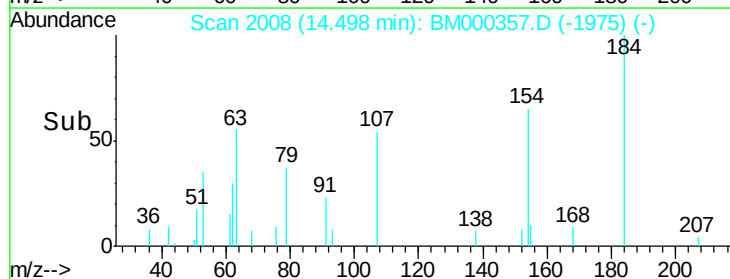
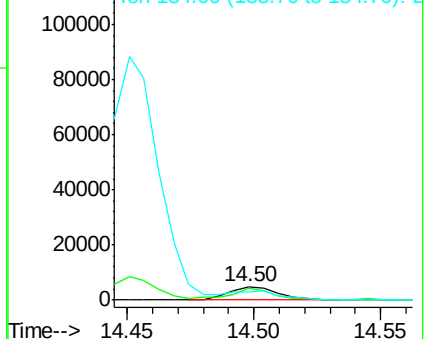
154 65.2 66.0 99.0#

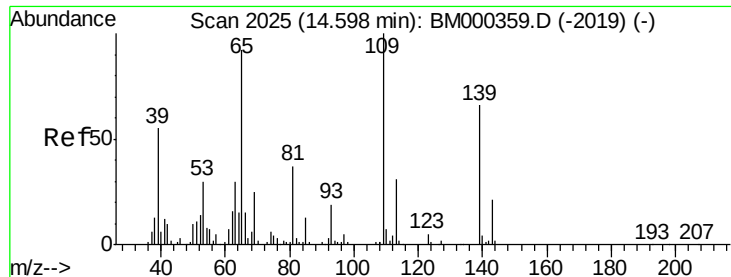


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E

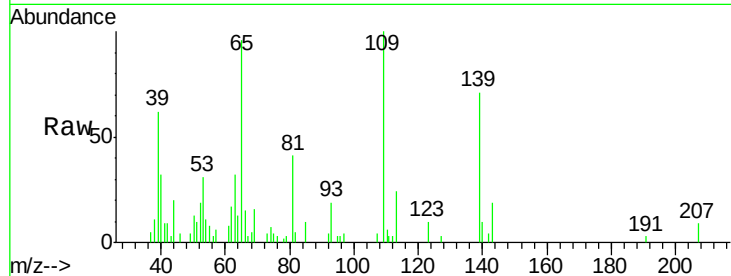




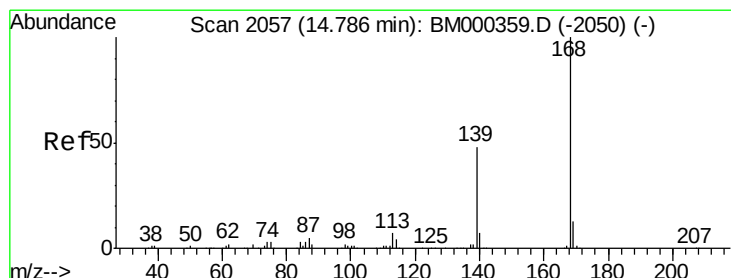
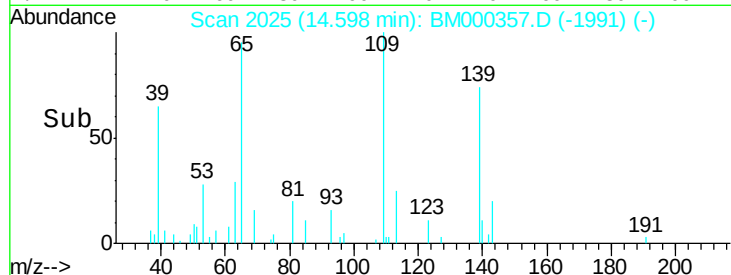
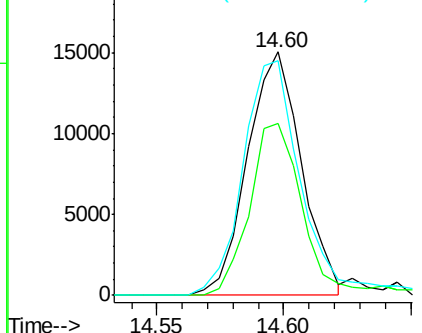
#52
4-Nitrophenol
Concen: 2.46 ng/ul
RT: 14.60 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BM000357.D
Acq: 28 Jan 2015 18:11

Instrument :
BNA_M
LabSampleId :
SSTD00550

Tgt Ion:109 Resp: 22182
Ion Ratio Lower Upper
109 100
139 70.6 52.5 78.7
65 96.1 73.9 110.9

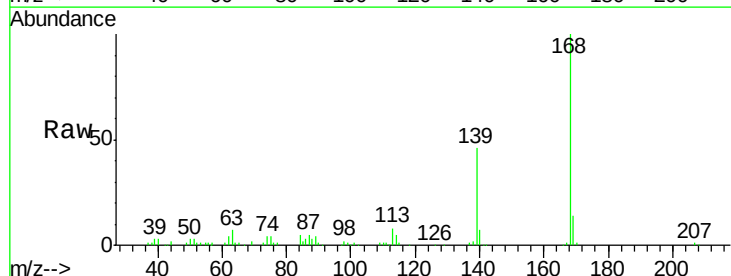


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM

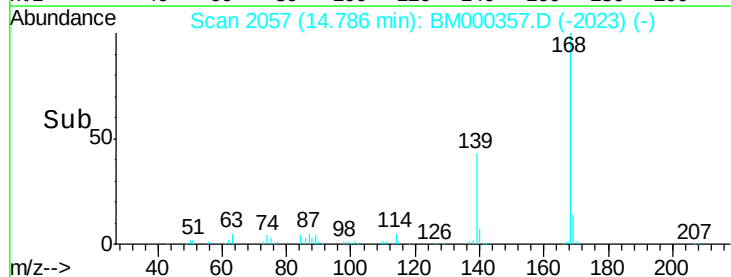
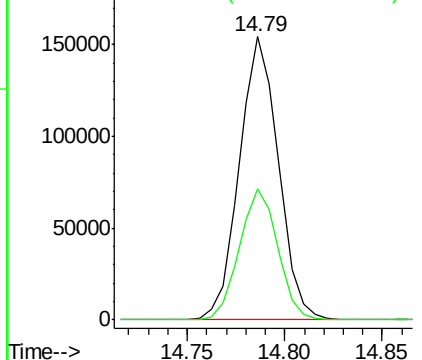


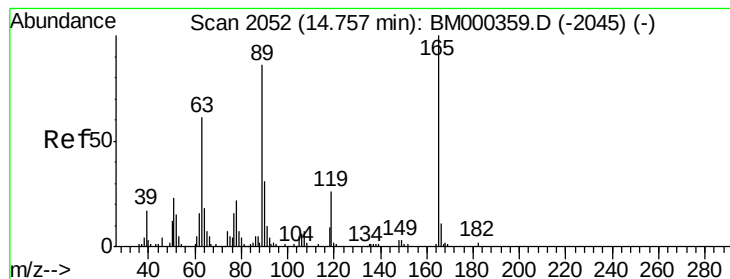
#53
Dibenzofuran
Concen: 4.90 ng/ul
RT: 14.79 min Scan# 2057
Delta R.T. 0.00 min
Lab File: BM000357.D
Acq: 28 Jan 2015 18:11

Tgt Ion:168 Resp: 213546
Ion Ratio Lower Upper
168 100
139 46.4 38.2 57.4



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





#54

2,4-Dinitrotoluene

Concen: 2.69 ng/ul

RT: 14.75 min Scan# 2051

Delta R.T. -0.01 min

Lab File: BM000357.D

Acq: 28 Jan 2015 18:11

Instrument :

BNA_M

LabSampleId :

SSTD00550

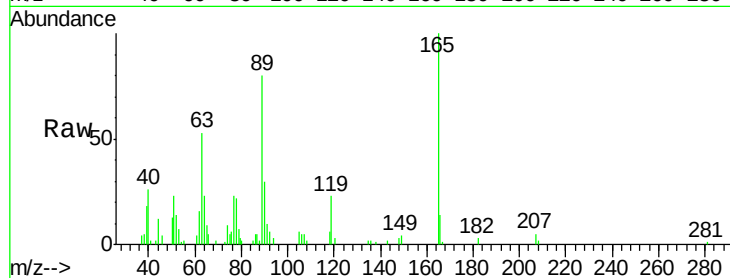
Tgt Ion:165 Resp: 27094

Ion Ratio Lower Upper

165 100

63 53.2 48.9 73.3

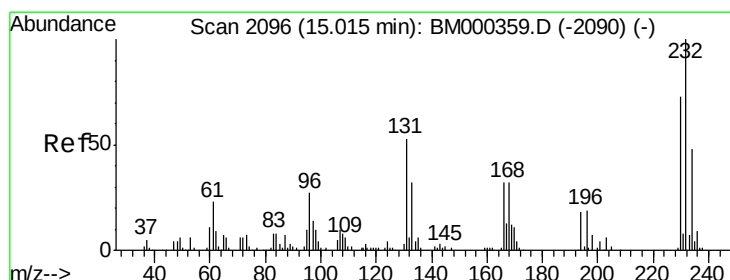
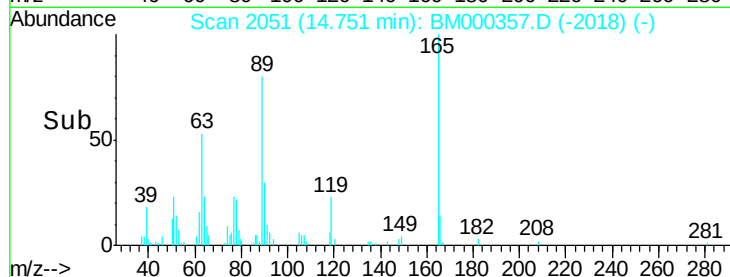
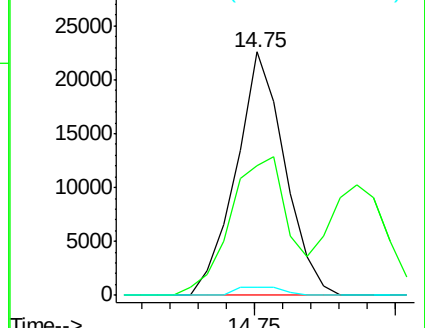
182 3.4 1.7 2.5#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 3.68 ng/ul

RT: 15.01 min Scan# 2095

Delta R.T. -0.01 min

Lab File: BM000357.D

Acq: 28 Jan 2015 18:11

Tgt Ion:232 Resp: 28157

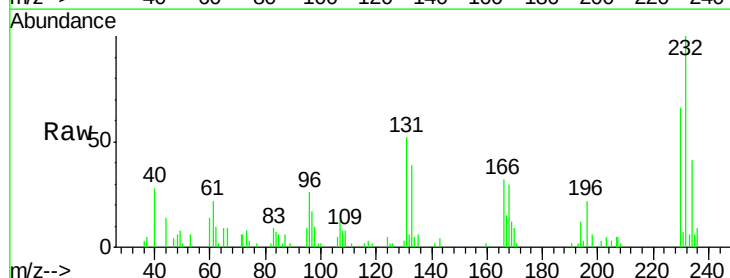
Ion Ratio Lower Upper

232 100

131 51.8 42.8 64.2

130 2.9 2.6 4.0

166 32.1 25.3 37.9

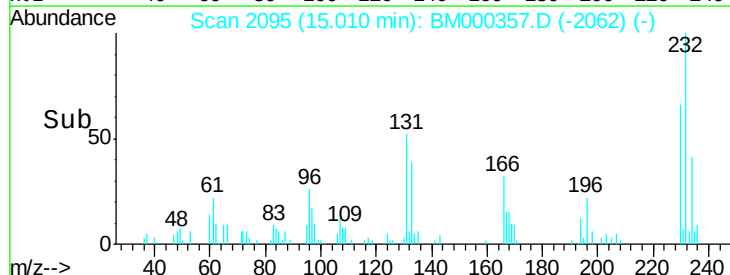
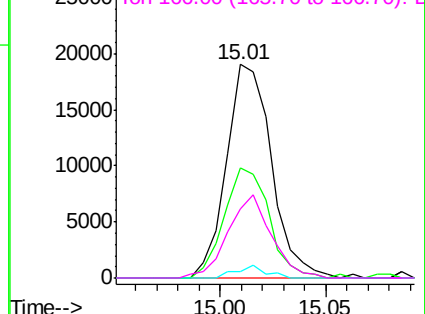


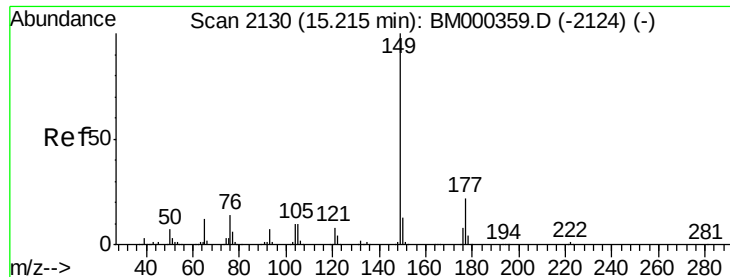
Abundance Ion 232.00 (231.70 to 232.70): E

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

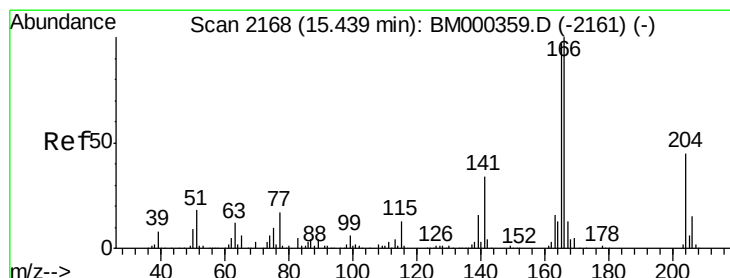
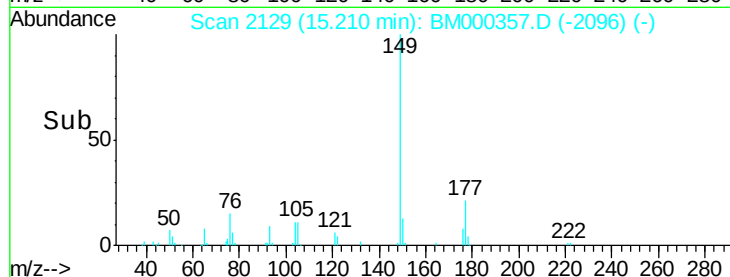
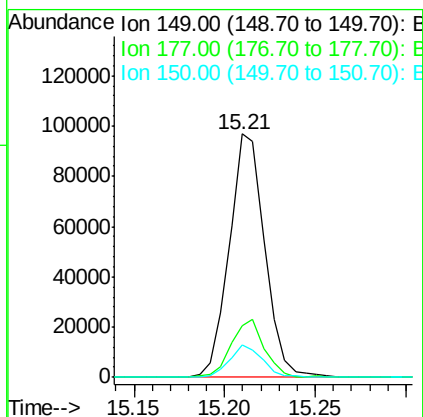
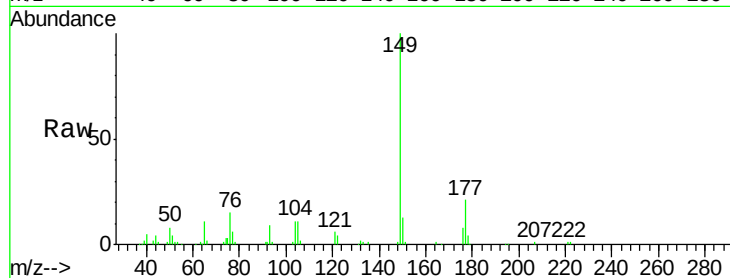




#56
Diethylphthalate
Concen: 3.58 ng/ul
RT: 15.21 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BM000357.D
Acq: 28 Jan 2015 18:11

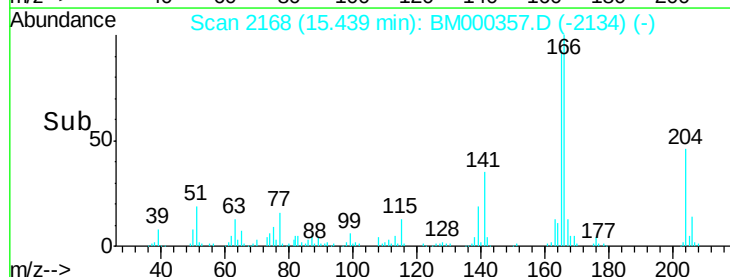
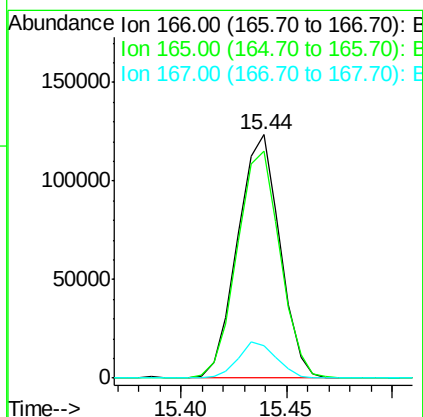
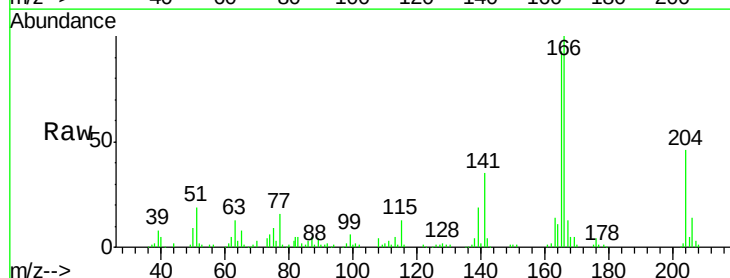
Instrument :
BNA_M
LabSampleId :
SSTD00550

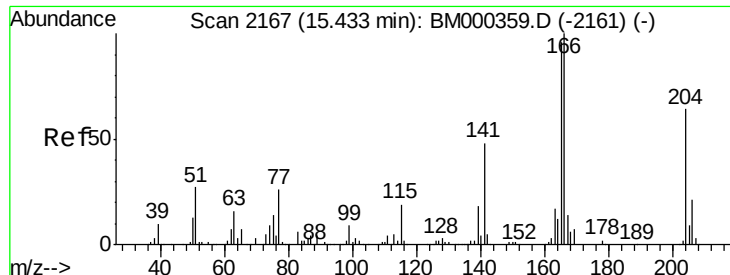
Tgt Ion:149 Resp: 131740
Ion Ratio Lower Upper
149 100
177 21.3 17.6 26.4
150 13.2 10.2 15.4



#58
Fluorene
Concen: 4.74 ng/ul
RT: 15.44 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BM000357.D
Acq: 28 Jan 2015 18:11

Tgt Ion:166 Resp: 171097
Ion Ratio Lower Upper
166 100
165 93.0 77.3 115.9
167 13.3 10.2 15.4

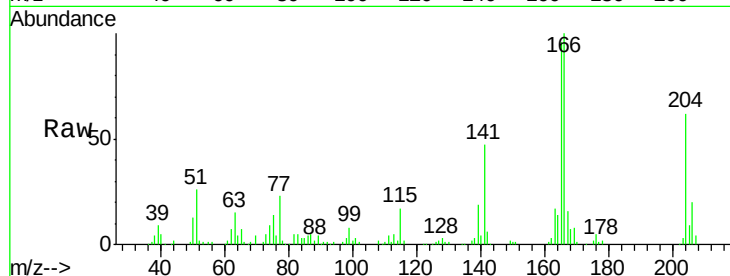




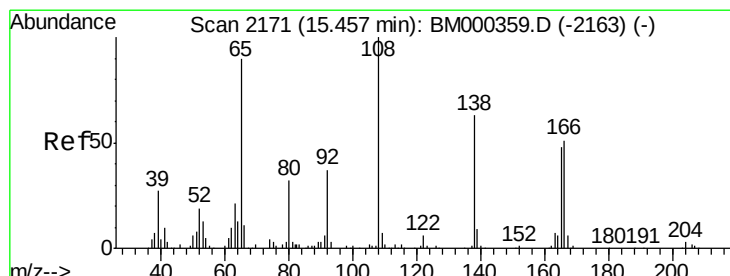
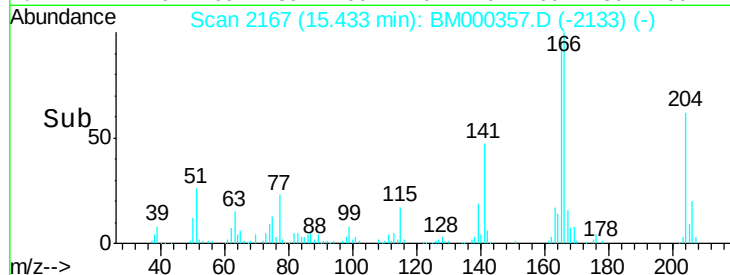
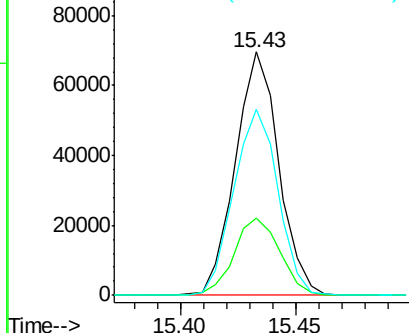
#59
 4-Chlorophenyl-phenylether
 Concen: 4.97 ng/ul
 RT: 15.43 min Scan# 2167
 Delta R.T. 0.00 min
 Lab File: BM000357.D
 Acq: 28 Jan 2015 18:11

Instrument :
 BNA_M
 LabSampleId :
 SST00550

Tgt Ion:204 Resp: 91147
 Ion Ratio Lower Upper
 204 100
 206 31.8 26.4 39.6
 141 76.2 59.7 89.5

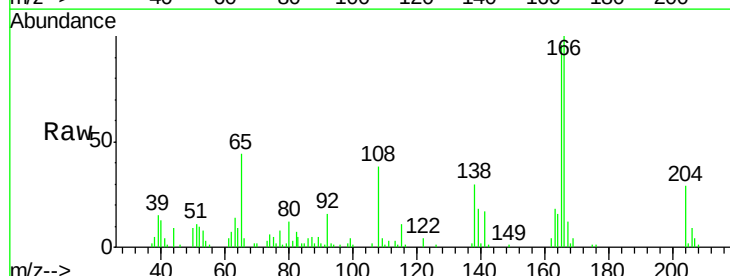


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

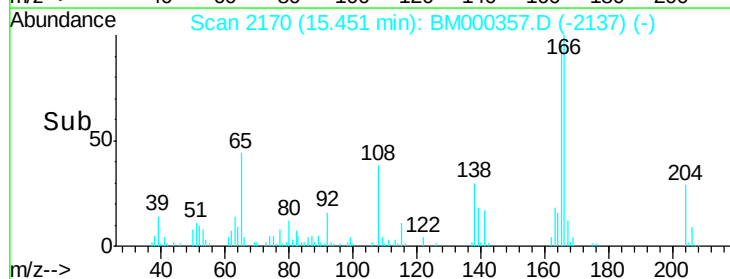
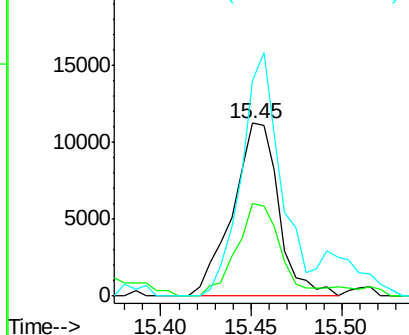


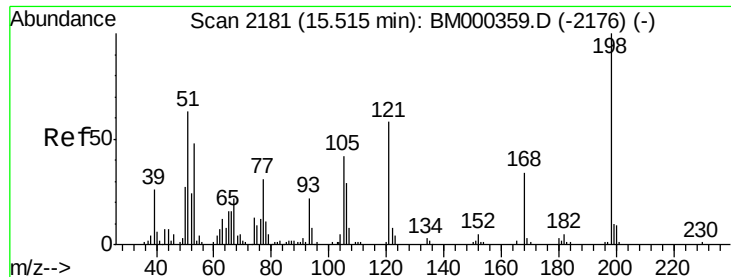
#60
 4-Nitroaniline
 Concen: 2.73 ng/ul
 RT: 15.45 min Scan# 2170
 Delta R.T. -0.01 min
 Lab File: BM000357.D
 Acq: 28 Jan 2015 18:11

Tgt Ion:138 Resp: 19902
 Ion Ratio Lower Upper
 138 100
 92 53.6 46.7 70.1
 108 125.0 126.5 189.7#



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

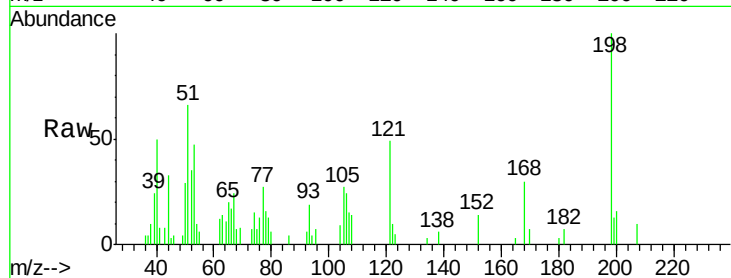




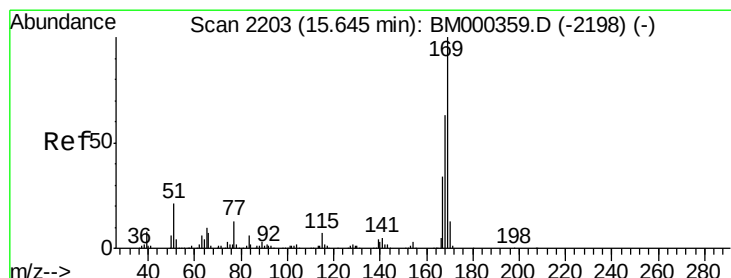
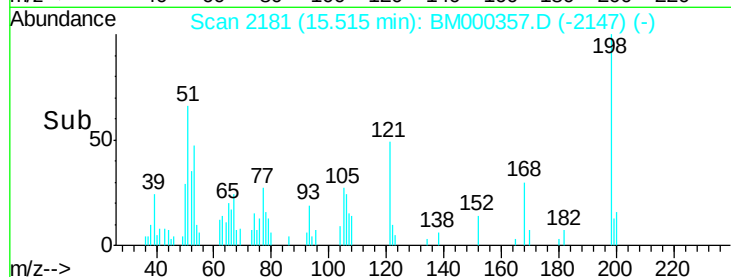
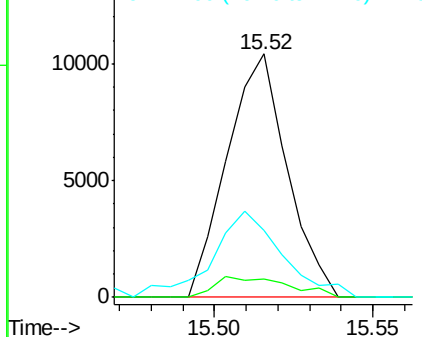
#63
4,6-Dinitro-2-methylphenol
Concen: 2.52 ng/ul
RT: 15.52 min Scan# 2181
Delta R.T. 0.00 min
Lab File: BM000357.D
Acq: 28 Jan 2015 18:11

Instrument :
BNA_M
LabSampleId :
SSTD00550

Tgt Ion:198 Resp: 13670
Ion Ratio Lower Upper
198 100
182 7.4 4.2 6.2#
77 27.4 26.6 39.8

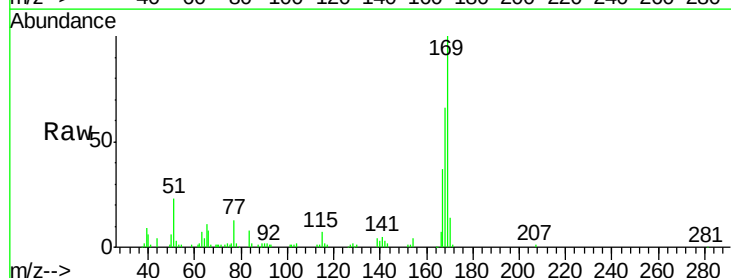


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BM

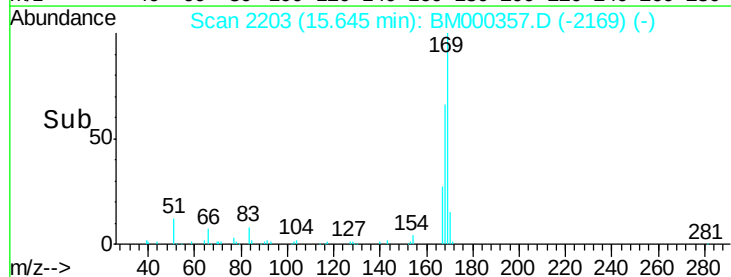
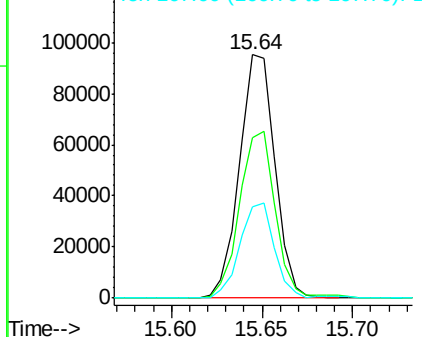


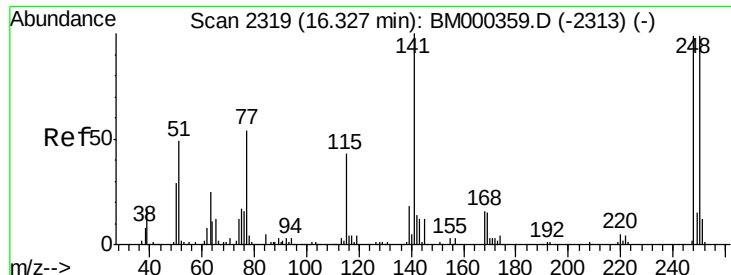
#64
N-Nitrosodiphenylamine
Concen: 4.39 ng/ul
RT: 15.64 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BM000357.D
Acq: 28 Jan 2015 18:11

Tgt Ion:169 Resp: 130135
Ion Ratio Lower Upper
169 100
168 66.1 50.9 76.3
167 37.3 27.6 41.4



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

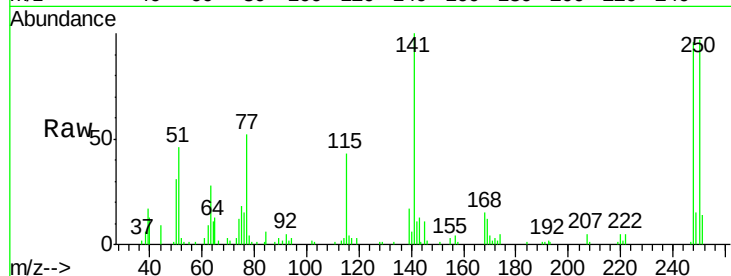




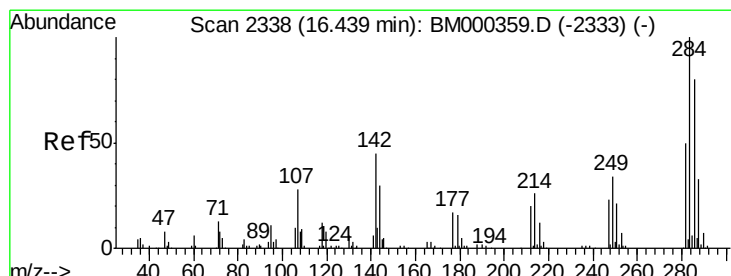
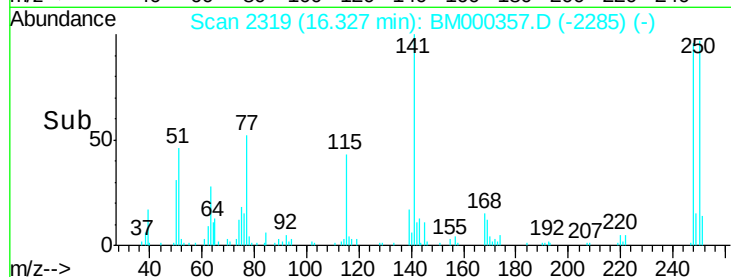
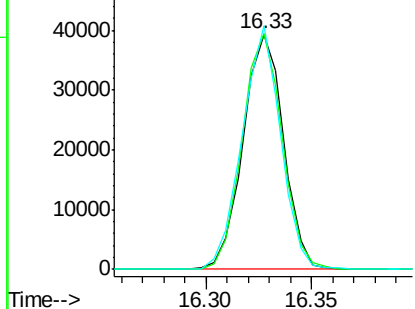
#65
4-Bromophenyl-phenylether
Concen: 4.66 ng/ul
RT: 16.33 min Scan# 2319
Delta R.T. 0.00 min
Lab File: BM000357.D
Acq: 28 Jan 2015 18:11

Instrument :
BNA_M
LabSampleId :
SSTD00550

Tgt Ion:248 Resp: 52203
Ion Ratio Lower Upper
248 100
250 100.3 80.2 120.2
141 103.6 81.0 121.4

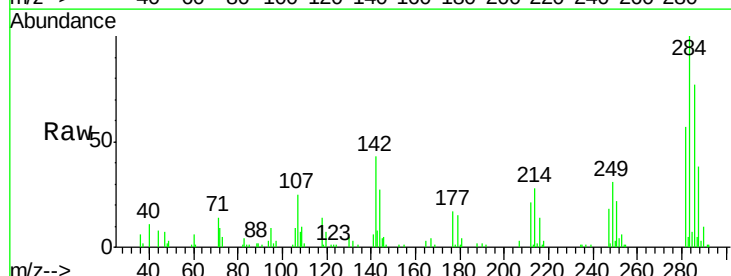


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

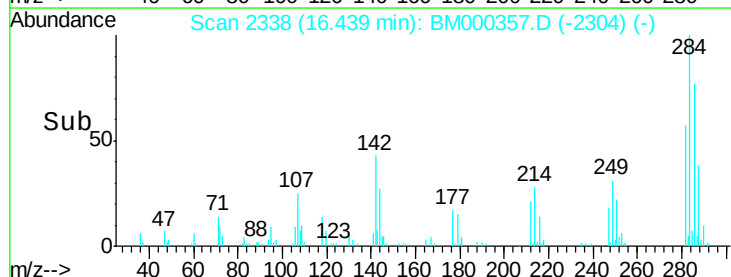
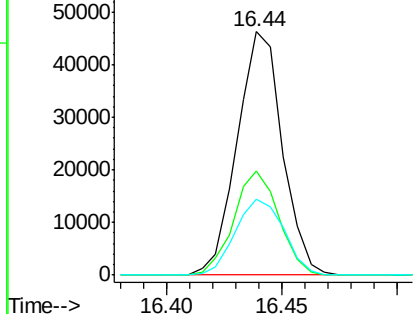


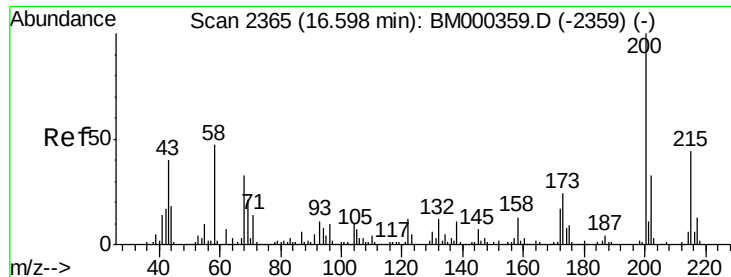
#66
Hexachlorobenzene
Concen: 4.78 ng/ul
RT: 16.44 min Scan# 2338
Delta R.T. 0.00 min
Lab File: BM000357.D
Acq: 28 Jan 2015 18:11

Tgt Ion:284 Resp: 63167
Ion Ratio Lower Upper
284 100
142 40.0 36.3 54.5
249 29.1 27.4 41.2



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

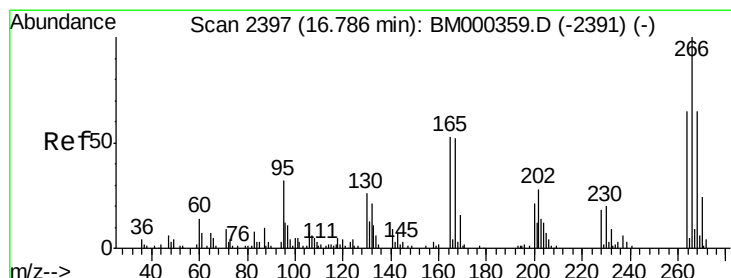
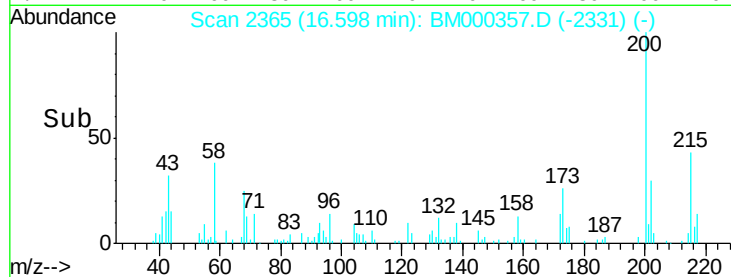
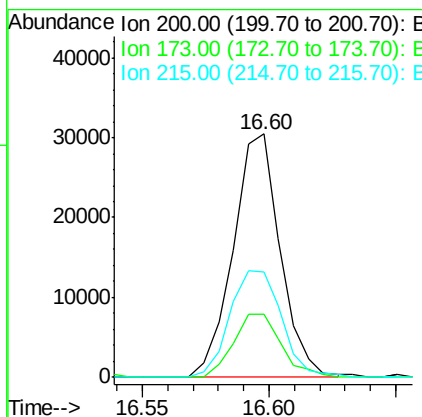
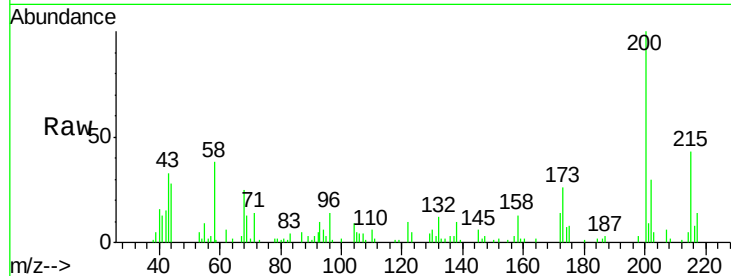




#67
 Atrazine
 Concen: 3.79 ng/ul
 RT: 16.60 min Scan# 2365
 Delta R.T. 0.00 min
 Lab File: BM000357.D
 Acq: 28 Jan 2015 18:11

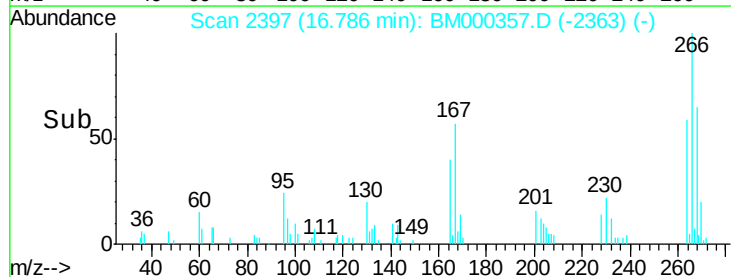
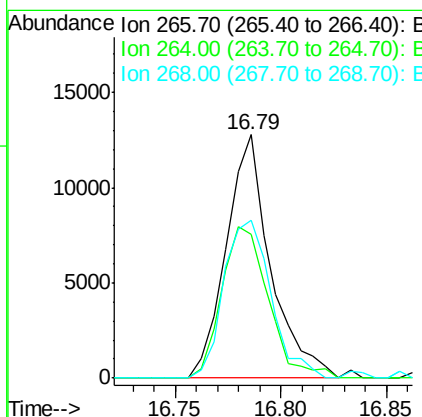
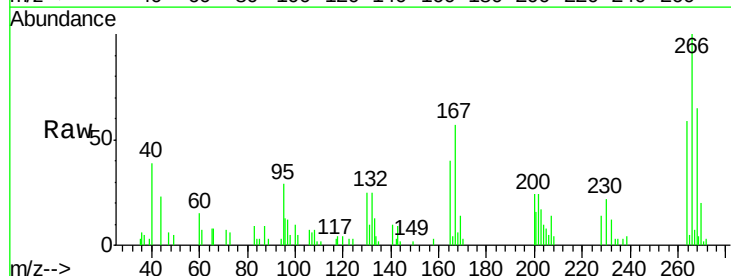
Instrument :
 BNA_M
 LabSampleId :
 SSTD00550

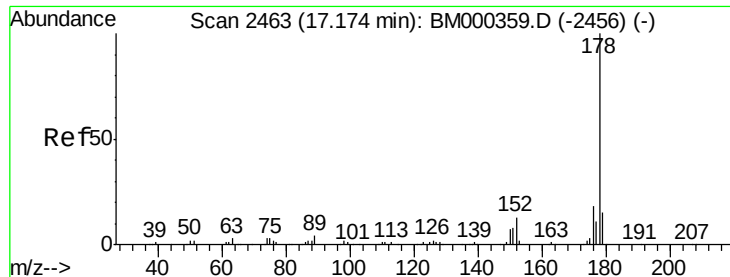
Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.7	19.0	28.4
215	43.4	35.5	53.3



#68
 Pentachlorophenol
 Concen: 2.87 ng/ul
 RT: 16.79 min Scan# 2397
 Delta R.T. 0.00 min
 Lab File: BM000357.D
 Acq: 28 Jan 2015 18:11

Tgt Ion	Ratio	Lower	Upper
266	100		
264	59.2	51.7	77.5
268	69.2	52.2	78.2





#69

Phenanthrene

Concen: 4.78 ng/ul

RT: 17.17 min Scan# 2463

Delta R.T. 0.00 min

Lab File: BM000357.D

Acq: 28 Jan 2015 18:11

Instrument :

BNA_M

LabSampleId :

SSTD00550

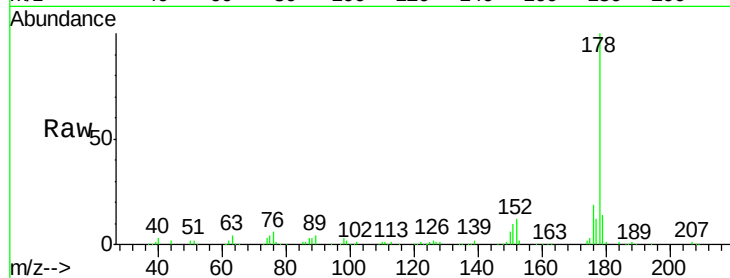
Tgt Ion:178 Resp: 281844

Ion Ratio Lower Upper

178 100

179 13.9 12.3 18.5

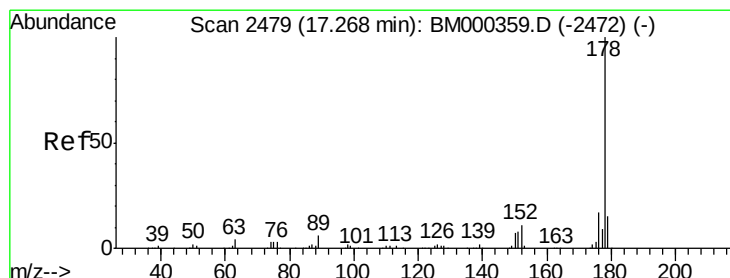
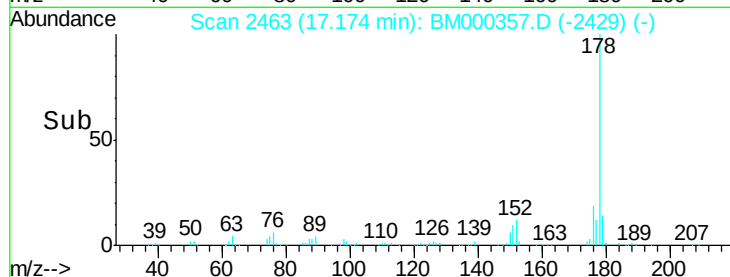
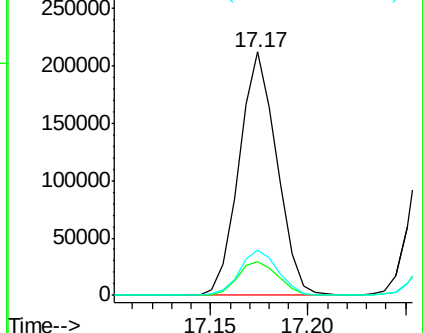
176 18.5 14.7 22.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 4.57 ng/ul

RT: 17.26 min Scan# 2478

Delta R.T. -0.01 min

Lab File: BM000357.D

Acq: 28 Jan 2015 18:11

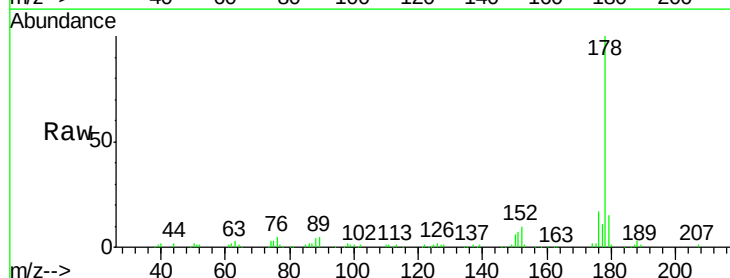
Tgt Ion:178 Resp: 274863

Ion Ratio Lower Upper

178 100

179 15.2 11.8 17.8

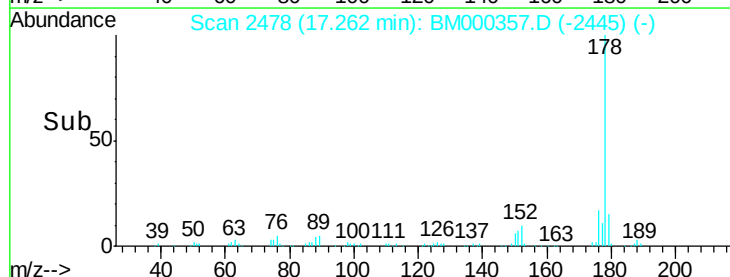
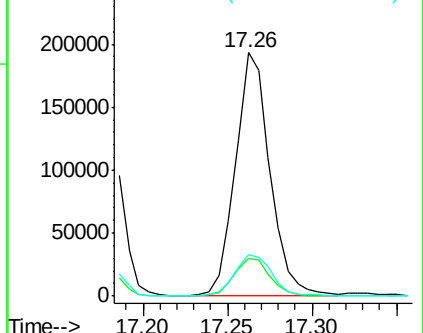
176 16.8 14.0 21.0

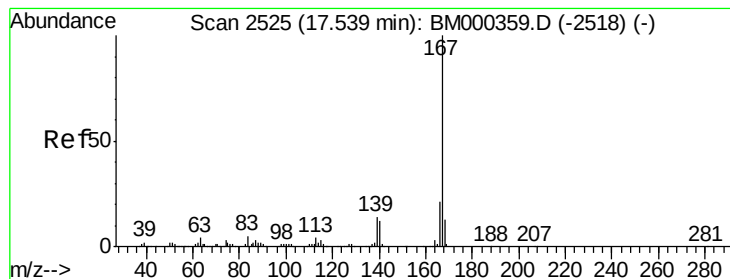


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 4.32 ng/ul

RT: 17.54 min Scan# 2525

Delta R.T. 0.00 min

Lab File: BM000357.D

Acq: 28 Jan 2015 18:11

Instrument :

BNA_M

LabSampleId :

SSTD00550

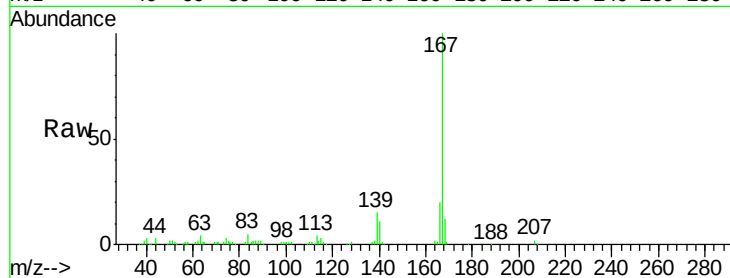
Tgt Ion:167 Resp: 223166

Ion Ratio Lower Upper

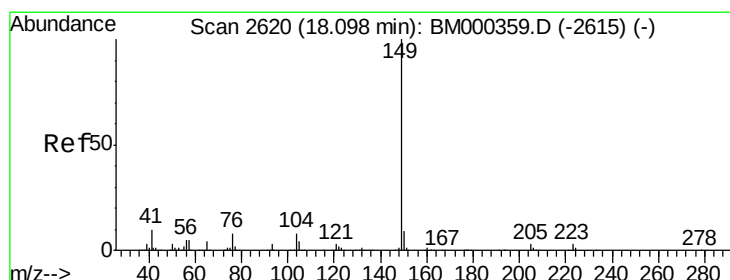
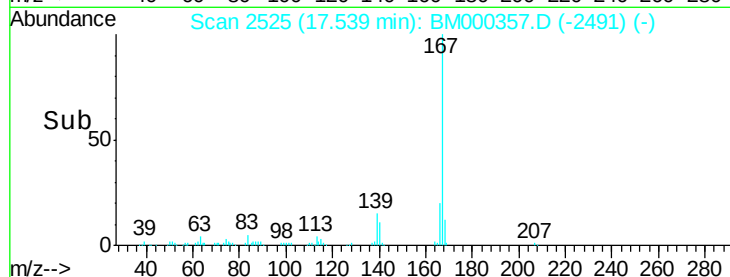
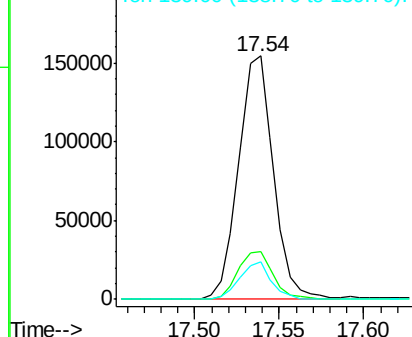
167 100

166 19.8 16.6 24.8

139 15.3 11.2 16.8



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: 2.70 ng/ul

RT: 18.10 min Scan# 2620

Delta R.T. 0.00 min

Lab File: BM000357.D

Acq: 28 Jan 2015 18:11

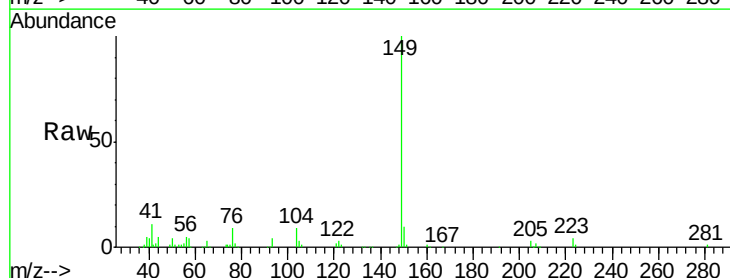
Tgt Ion:149 Resp: 150043

Ion Ratio Lower Upper

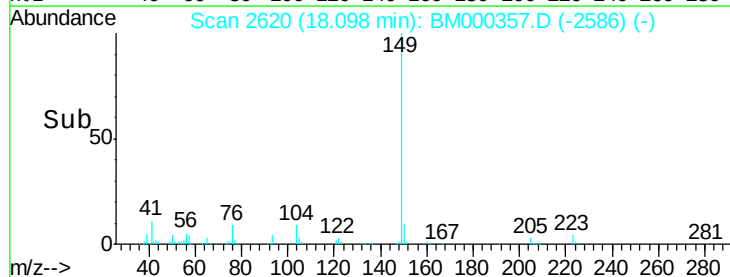
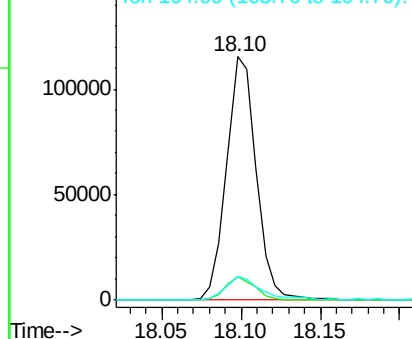
149 100

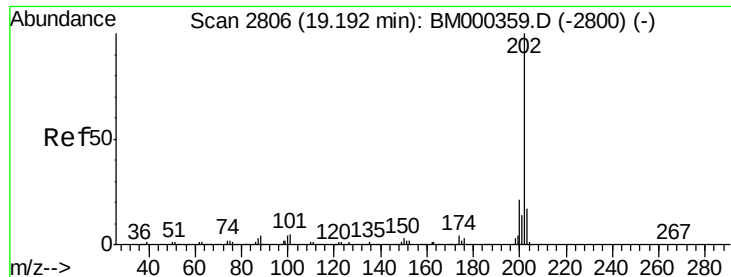
150 9.7 7.4 11.0

104 9.4 6.5 9.7



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: 4.52 ng/ul

RT: 19.19 min Scan# 2806

Delta R.T. 0.00 min

Lab File: BM000357.D

Acq: 28 Jan 2015 18:11

Instrument :

BNA_M

LabSampleId :

SSTD00550

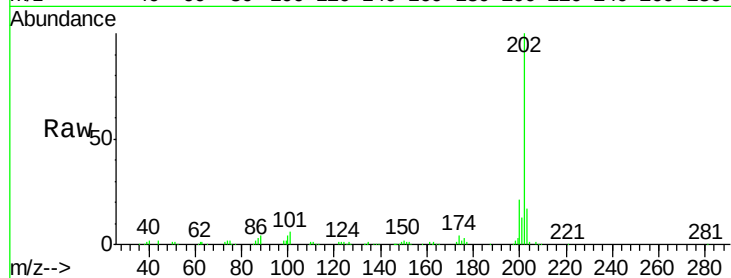
Tgt Ion:202 Resp: 311182

Ion Ratio Lower Upper

202 100

101 5.9 4.2 6.4

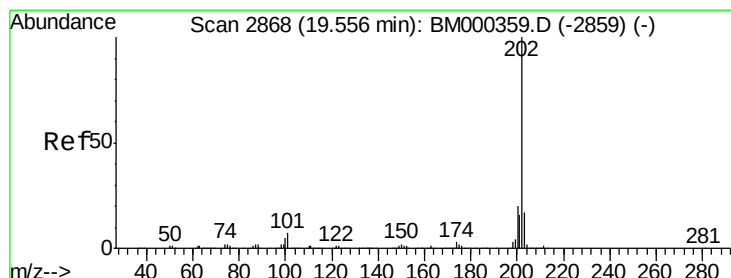
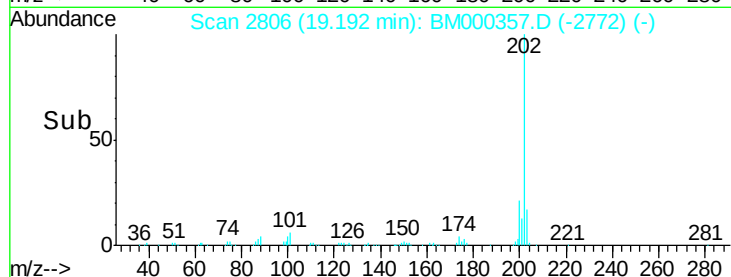
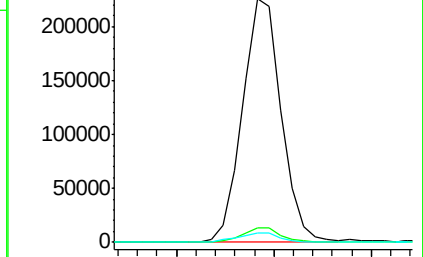
100 3.8 3.3 4.9



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



#77

Pyrene

Concen: 4.89 ng/ul

RT: 19.56 min Scan# 2868

Delta R.T. 0.00 min

Lab File: BM000357.D

Acq: 28 Jan 2015 18:11

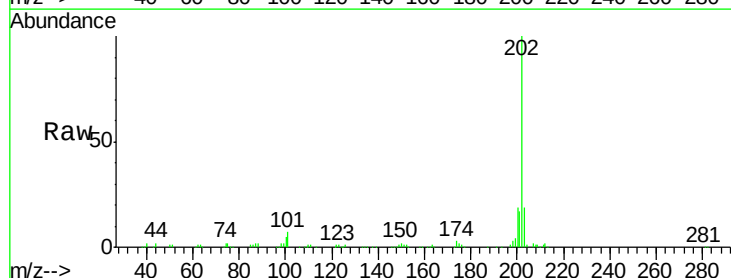
Tgt Ion:202 Resp: 348099

Ion Ratio Lower Upper

202 100

101 7.2 5.6 8.4

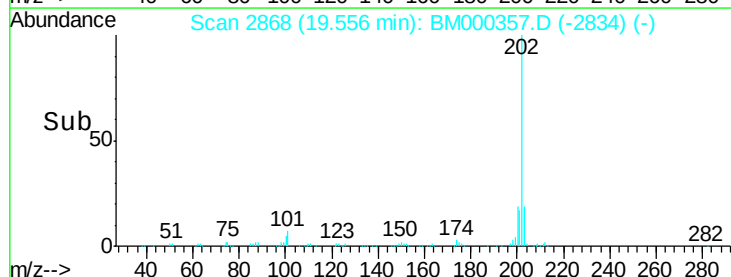
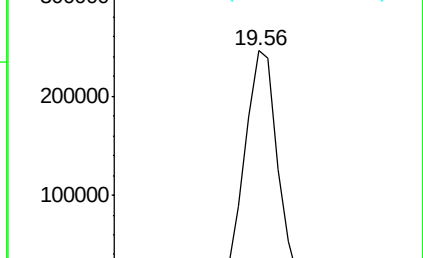
100 4.7 4.2 6.4

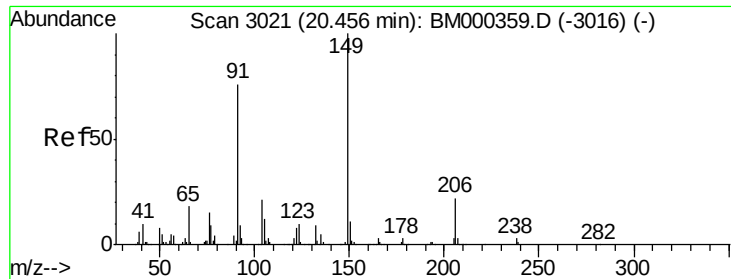


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

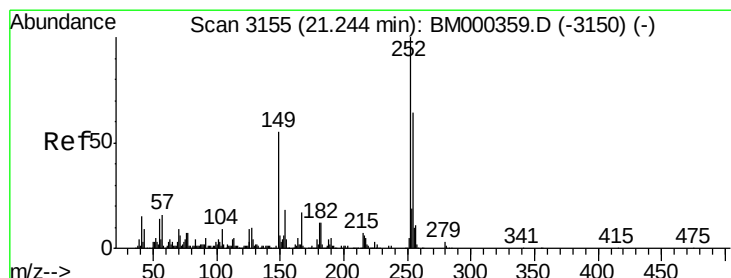
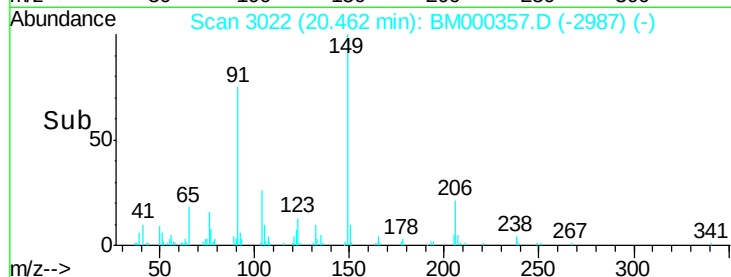
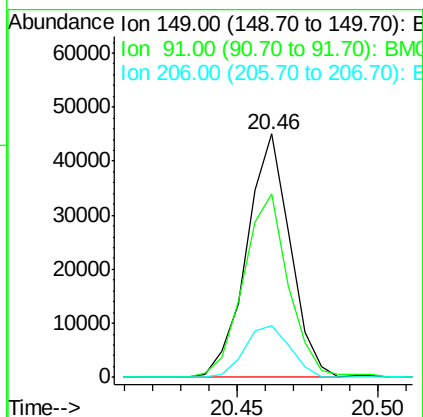
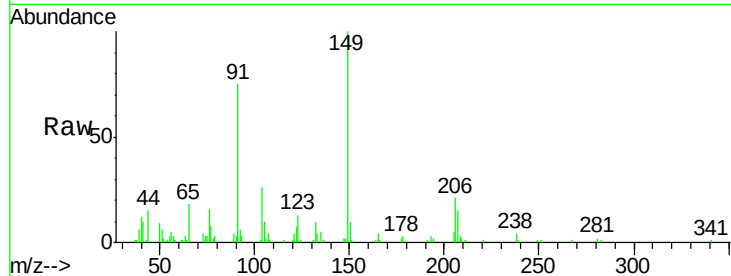




#78
Butylbenzylphthalate
Concen: 2.34 ng/ul
RT: 20.46 min Scan# 3022
Delta R.T. 0.01 min
Lab File: BM000357.D
Acq: 28 Jan 2015 18:11

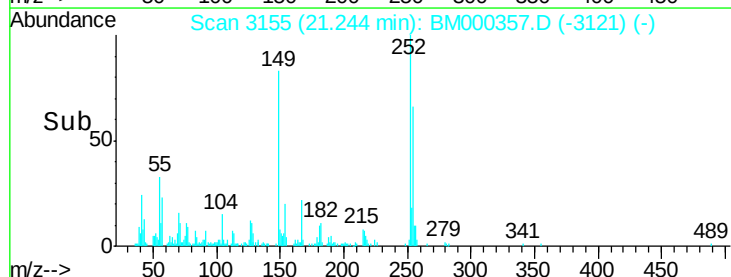
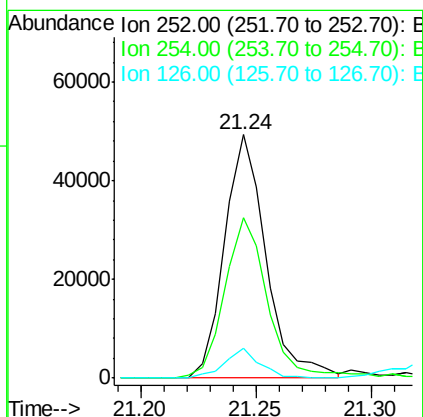
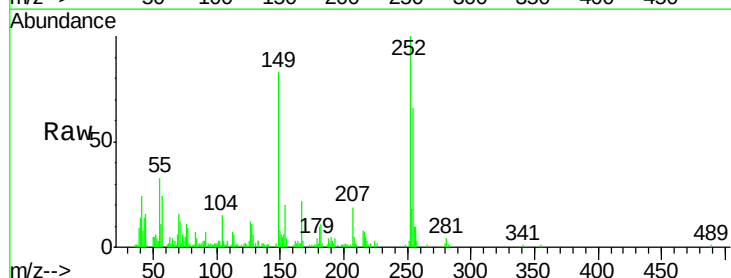
Instrument :
BNA_M
LabSampleId :
SSTD00550

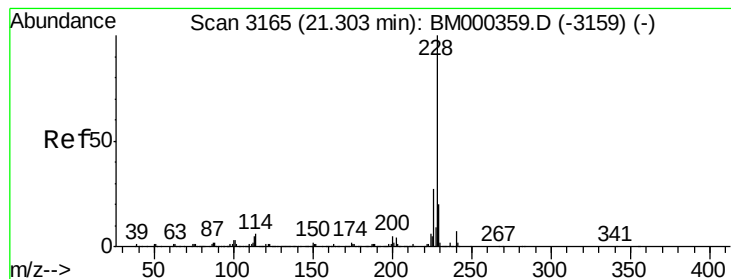
Tgt Ion:149 Resp: 48075
Ion Ratio Lower Upper
149 100
91 75.4 61.0 91.4
206 21.4 17.4 26.2



#79
3,3'-Dichlorobenzidine
Concen: 3.55 ng/ul
RT: 21.24 min Scan# 3155
Delta R.T. 0.00 min
Lab File: BM000357.D
Acq: 28 Jan 2015 18:11

Tgt Ion:252 Resp: 61713
Ion Ratio Lower Upper
252 100
254 65.9 51.0 76.6
126 12.4 7.4 11.2#





#80

Benzo(a)anthracene

Concen: 4.64 ng/ul

RT: 21.31 min Scan# 3166

Delta R.T. 0.01 min

Lab File: BM000357.D

Acq: 28 Jan 2015 18:11

Instrument :

BNA_M

LabSampleId :

SSTD00550

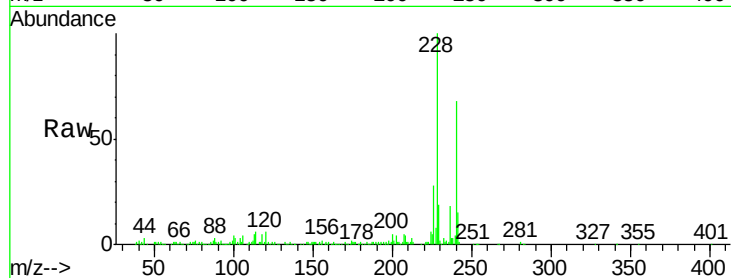
Tgt Ion:228 Resp: 323995

Ion Ratio Lower Upper

228 100

229 18.9 15.9 23.9

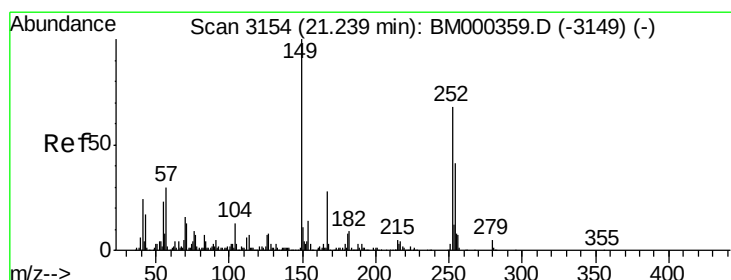
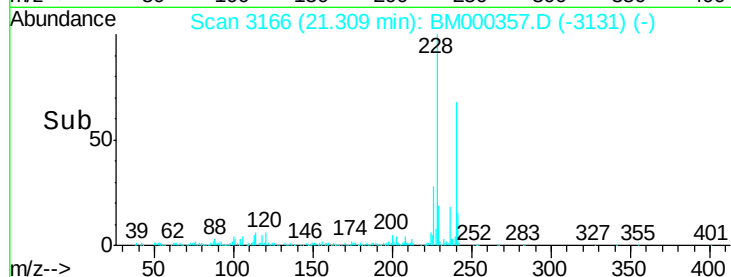
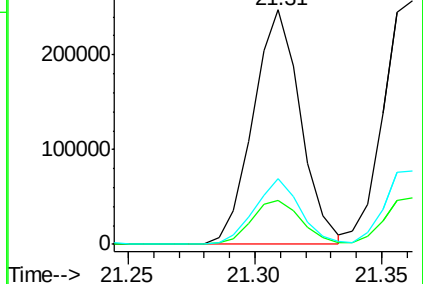
226 28.2 21.8 32.8



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: 2.23 ng/ul

RT: 21.24 min Scan# 3154

Delta R.T. 0.00 min

Lab File: BM000357.D

Acq: 28 Jan 2015 18:11

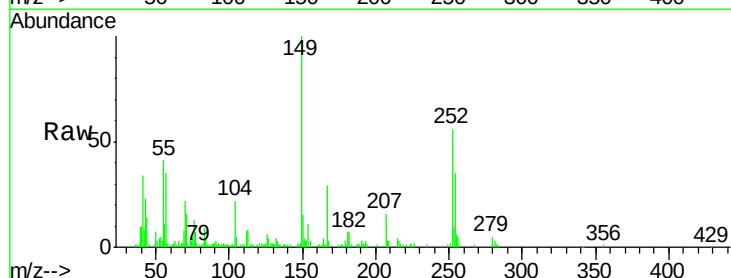
Tgt Ion:149 Resp: 69585

Ion Ratio Lower Upper

149 100

167 29.3 22.2 33.4

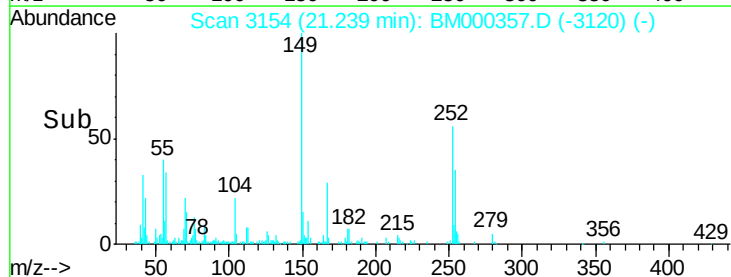
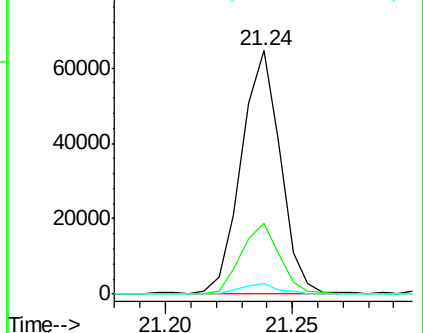
279 4.6 4.1 6.1

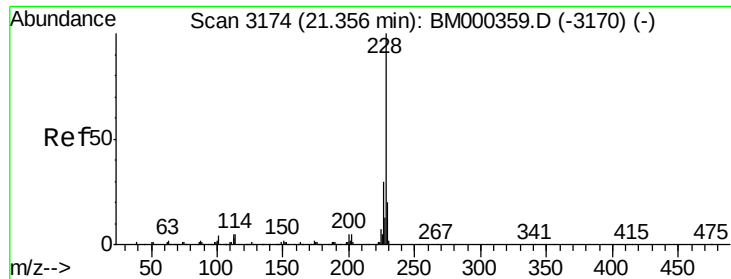


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 5.04 ng/ul

RT: 21.36 min Scan# 3175

Delta R.T. 0.01 min

Lab File: BM000357.D

Acq: 28 Jan 2015 18:11

Instrument :

BNA_M

LabSampleId :

SSTD00550

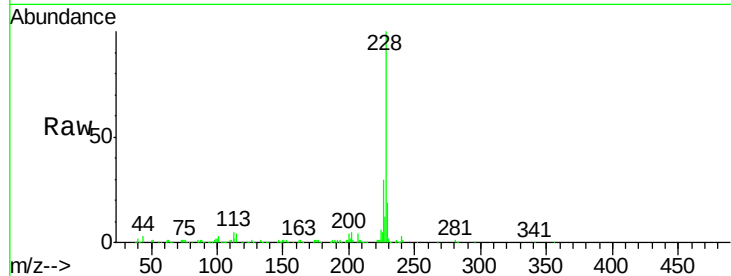
Tgt Ion:228 Resp: 331176

Ion Ratio Lower Upper

228 100

226 30.3 24.2 36.2

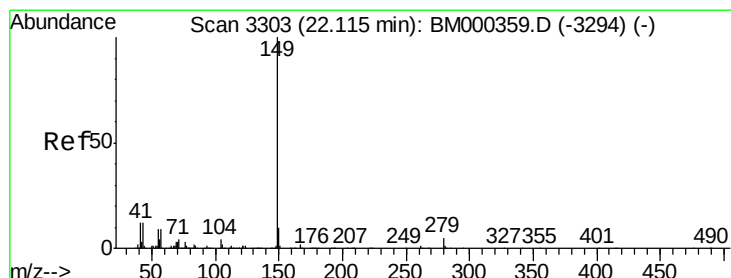
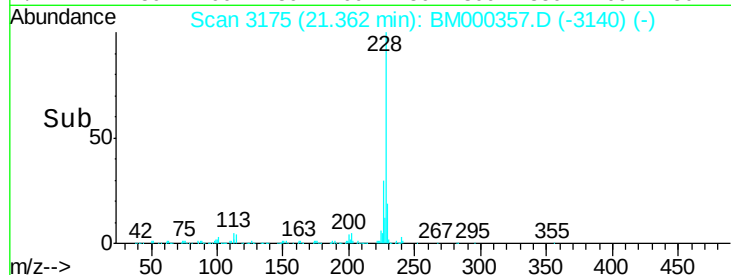
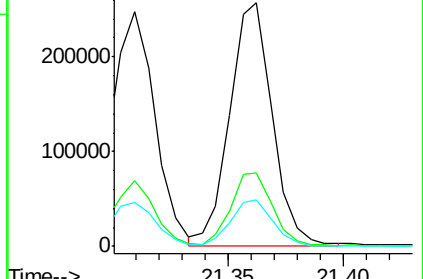
229 18.8 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 2.36 ng/ul

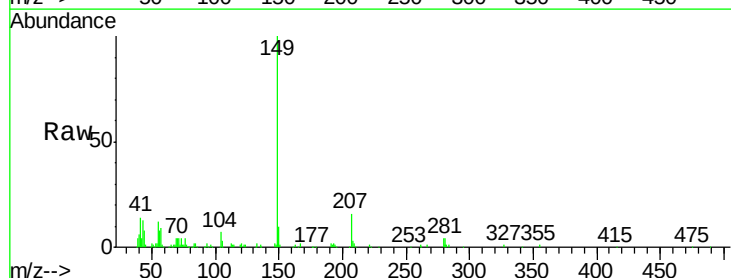
RT: 22.11 min Scan# 3303

Delta R.T. 0.00 min

Lab File: BM000357.D

Acq: 28 Jan 2015 18:11

Tgt Ion:149 Resp: 126856



Abundance Ion 149.00 (148.70 to 149.70): E

120000

100000

80000

60000

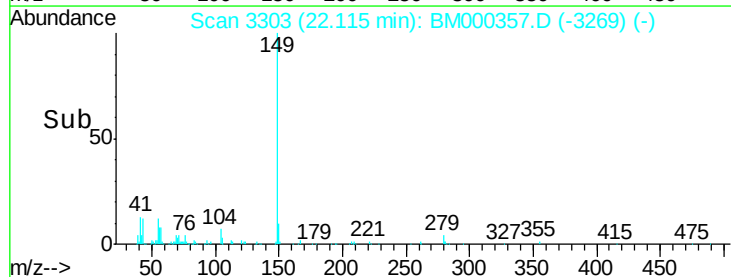
40000

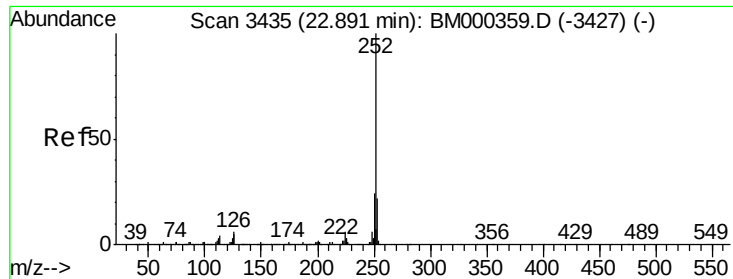
20000

0

22.10 22.15

Time-->





#85

Benzo(b)fluoranthene

Concen: 4.56 ng/ul

RT: 22.89 min Scan# 3435

Delta R.T. 0.00 min

Lab File: BM000357.D

Acq: 28 Jan 2015 18:11

Instrument :

BNA_M

LabSampleId :

SSTD00550

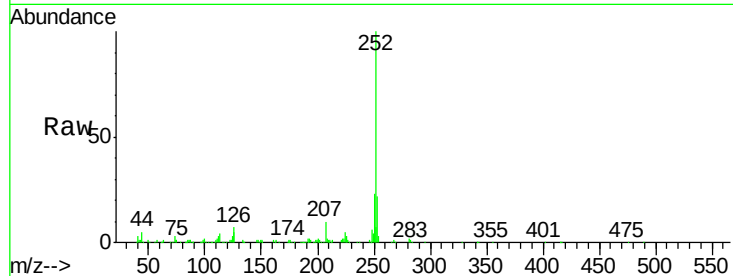
Tgt Ion:252 Resp: 303609

Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.6

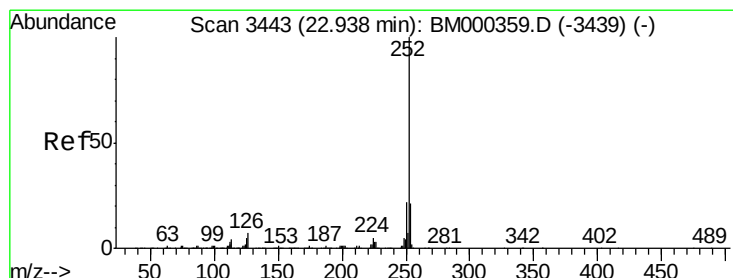
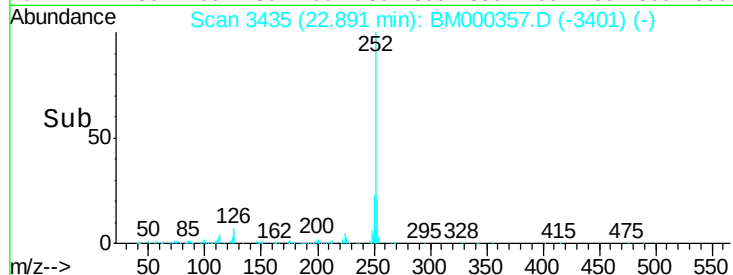
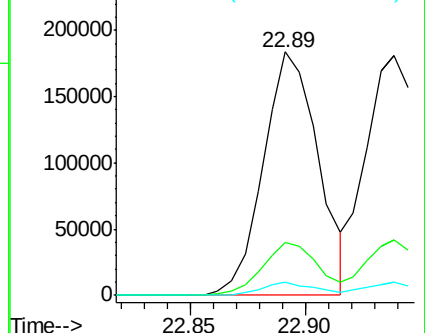
125 5.4 3.9 5.9



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: 4.61 ng/ul

RT: 22.94 min Scan# 3443

Delta R.T. 0.00 min

Lab File: BM000357.D

Acq: 28 Jan 2015 18:11

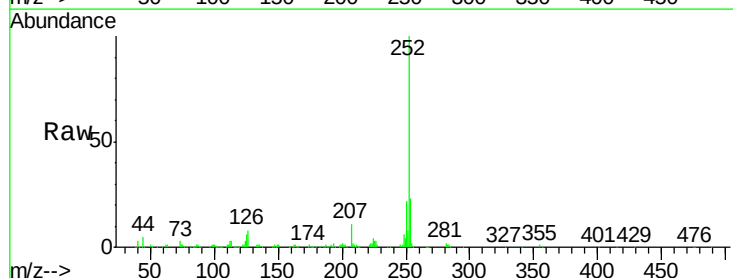
Tgt Ion:252 Resp: 298632

Ion Ratio Lower Upper

252 100

253 22.9 16.7 25.1

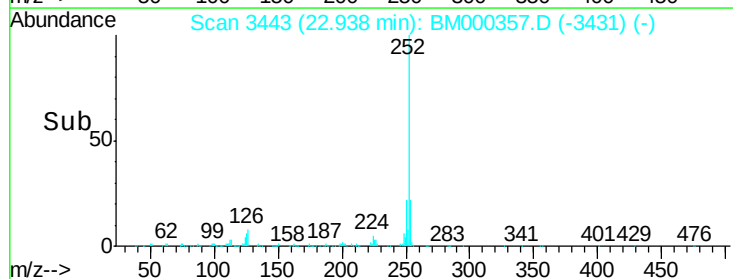
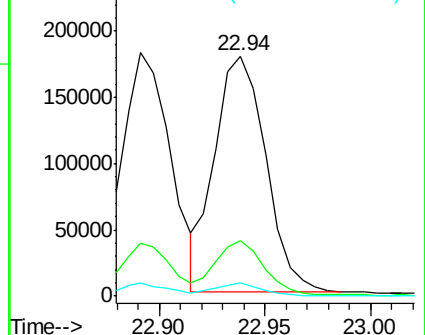
125 5.7 3.8 5.8

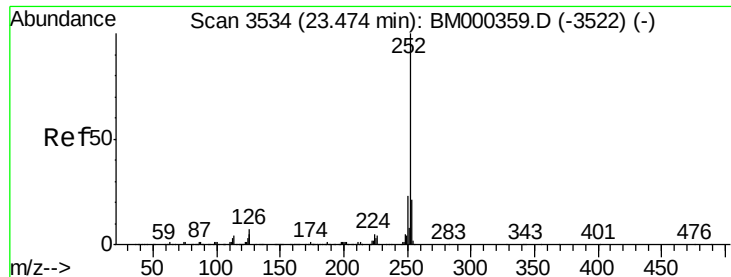


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 4.66 ng/ul

RT: 23.47 min Scan# 3534

Delta R.T. 0.00 min

Lab File: BM000357.D

Acq: 28 Jan 2015 18:11

Instrument :

BNA_M

LabSampleId :

SSTD00550

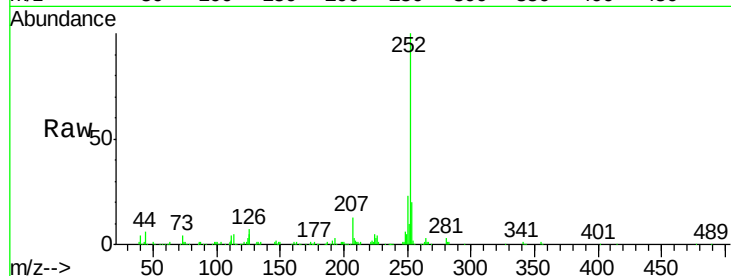
Tgt Ion:252 Resp: 293549

Ion Ratio Lower Upper

252 100

253 20.1 17.0 25.6

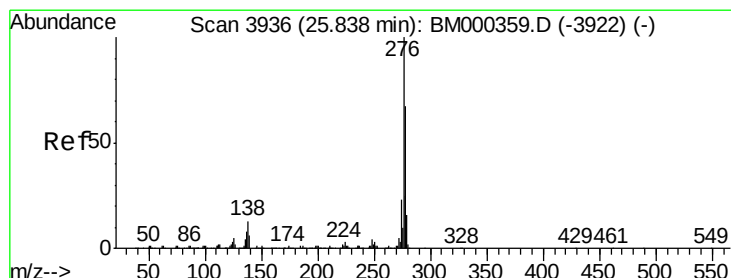
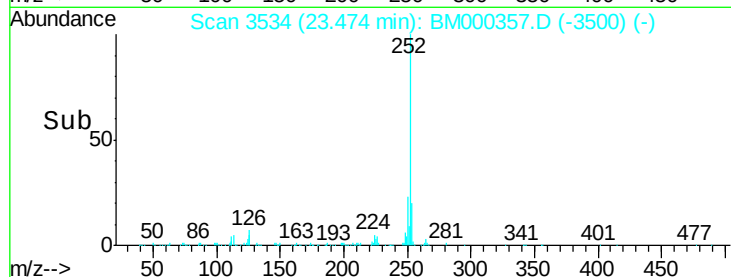
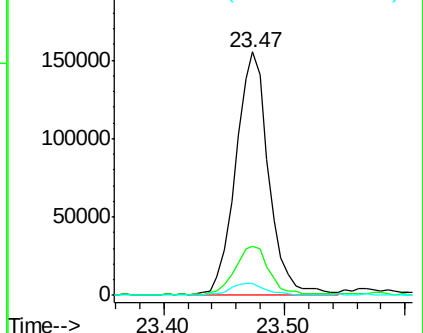
125 5.1 3.9 5.9



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: 4.64 ng/ul

RT: 25.84 min Scan# 3937

Delta R.T. 0.01 min

Lab File: BM000357.D

Acq: 28 Jan 2015 18:11

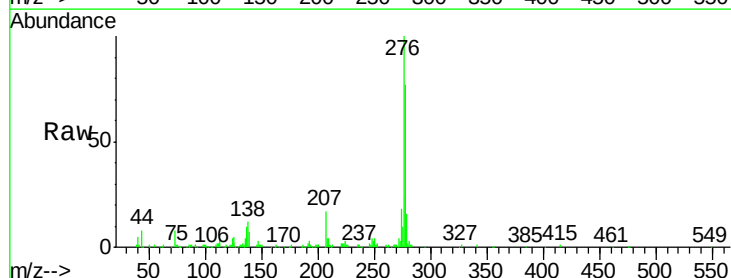
Tgt Ion:276 Resp: 319568

Ion Ratio Lower Upper

276 100

138 12.4 10.6 15.8

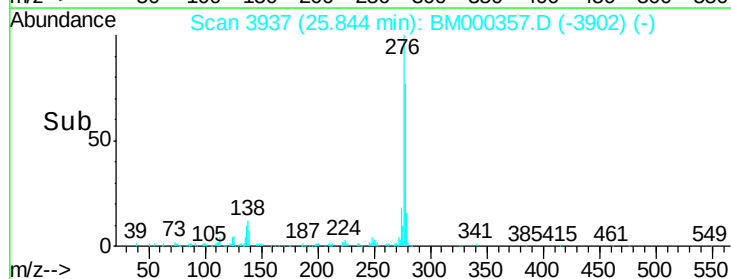
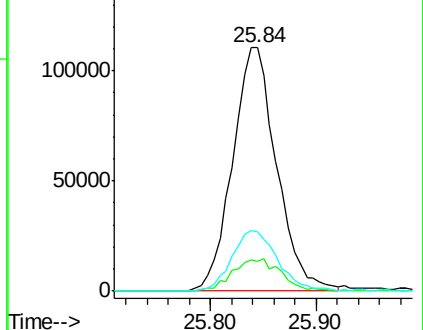
277 24.3 19.9 29.9

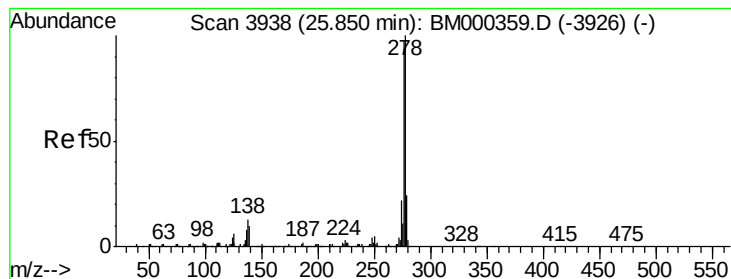


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 4.54 ng/ul

RT: 25.85 min Scan# 3938

Delta R.T. 0.00 min

Lab File: BM000357.D

Acq: 28 Jan 2015 18:11

Instrument :

BNA_M

LabSampleId :

SSTD00550

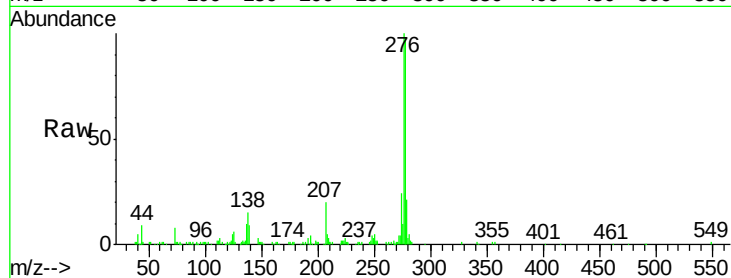
Tgt Ion:278 Resp: 261814

Ion Ratio Lower Upper

278 100

139 9.2 7.6 11.4

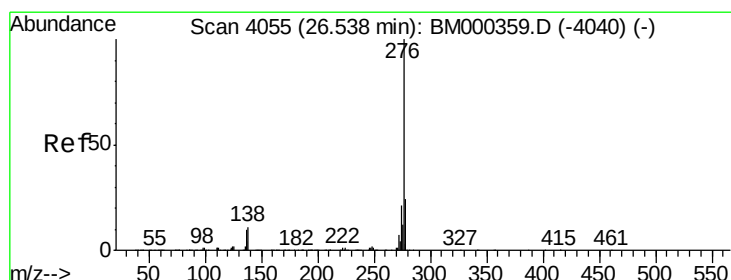
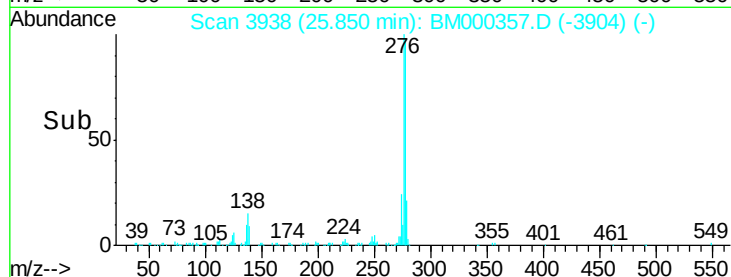
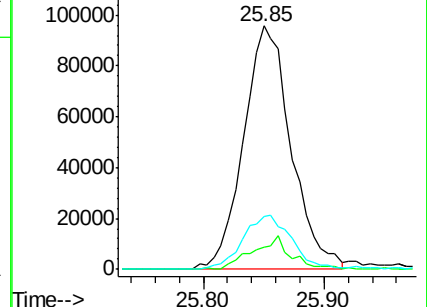
279 21.6 19.3 28.9



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: 4.75 ng/ul

RT: 26.53 min Scan# 4054

Delta R.T. -0.01 min

Lab File: BM000357.D

Acq: 28 Jan 2015 18:11

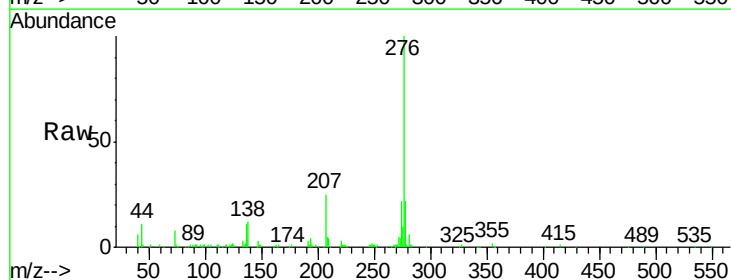
Tgt Ion:276 Resp: 271763

Ion Ratio Lower Upper

276 100

138 12.2 9.1 13.7

277 22.3 19.4 29.0



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

