

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011515\
 Data File : BM000222.D
 Acq On : 16 Jan 2015 04:48
 Operator : TP/IZ
 Sample : SSTD02033
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02033

Quant Time: Jan 16 06:35:43 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 14 12:47:10 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	154986	20.00	ng/ul	-0.03
18) Naphthalene-d8	10.62	136	630776	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.46	164	419221	20.00	ng/ul	-0.02
61) Phenanthrene-d10	17.20	188	847689	20.00	ng/ul	-0.02
75) Chrysene-d12	21.39	240	928948	20.00	ng/ul	-0.02
83) Perylene-d12	23.69	264	902071	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	22641	8.47	ng/uL	-0.01
5) Phenol-d5	6.99	99	263063	20.18	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.16	67	167600	20.34	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.36	132	194518	20.35	ng/ul	-0.02
13) 4-Methylphenol-d8	8.53	113	201712	19.45	ng/ul	-0.01
19) Nitrobenzene-d5	8.98	128	90348	20.71	ng/ul	-0.03
22) 2-Nitrophenol-d4	9.70	143	97050	21.79	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.24	165	198404	20.17	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.75	131	252958	22.66	ng/ul	-0.03
43) Dimethylphthalate-d6	13.87	166	610661	19.75	ng/ul	-0.02
46) Acenaphthylene-d8	14.16	160	763942	20.62	ng/ul	-0.02
51) 4-Nitrophenol-d4	14.65	143	97201	19.32	ng/ul	-0.01
57) Fluorene-d10	15.46	176	537027	20.23	ng/ul	-0.02
62) 4,6-Dinitro-2-methylphenol	15.57	200	85654	21.32	ng/ul	-0.02
70) Anthracene-d10	17.30	188	810516	20.68	ng/ul	-0.01
76) Pyrene-d10	19.60	212	885070	20.65	ng/ul	-0.02
87) Benzo(a)pyrene-d12	23.53	264	846742	20.68	ng/ul	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	29274	7.90	ng/uL#	85
4) Benzaldehyde	6.97	77	190115	20.93	ng/ul	96
6) Phenol	7.02	94	269743	19.62	ng/ul	91
8) Bis(2-Chloroethyl)ether	7.25	93	208760	19.56	ng/ul	94
10) 2-Chlorophenol	7.39	128	201886	20.18	ng/ul	97
11) 2-Methylphenol	8.26	108	207860	19.63	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.36	45	378119	21.56	ng/ul	98
14) Acetophenone	8.65	105	349648	19.19	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.63	70	181563	19.16	ng/ul#	88
16) 4-Methylphenol	8.59	108	218554	19.12	ng/ul	100
17) Hexachloroethane	8.90	117	93899	20.55	ng/ul	91
20) Nitrobenzene	9.03	77	277925	21.37	ng/ul	99
21) Isophorone	9.55	82	486296	19.40	ng/ul	99
23) 2-Nitrophenol	9.73	139	110257	22.42	ng/ul	97
24) 2,4-Dimethylphenol	9.79	107	270759	20.29	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.03	93	276230	19.79	ng/ul#	98
27) 2,4-Dichlorophenol	10.26	162	199992	20.37	ng/ul	94
28) Naphthalene	10.67	128	651478	20.25	ng/ul	99
30) 4-Chloroaniline	10.77	127	264152	23.00	ng/ul	95
31) Hexachlorobutadiene	10.96	225	147959	21.26	ng/ul	94
32) Caprolactam	11.53	113	54728	17.23	ng/ul	96
33) 4-Chloro-3-methylphenol	11.90	107	235704	19.57	ng/ul	95
34) 2-Methylnaphthalene	12.28	142	474536	19.90	ng/ul	97

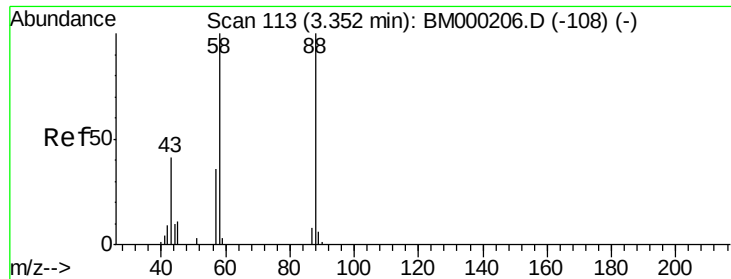
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.65	216	248329	21.36	ng/ul#	97
37) Hexachlorocyclopentadiene	12.63	237	157810	21.83	ng/ul	100
38) 2,4,6-Trichlorophenol	12.89	196	151336	20.41	ng/ul	98
39) 2,4,5-Trichlorophenol	12.96	196	170578	21.18	ng/ul	97
40) 1,1'-Biphenyl	13.29	154	626985	20.75	ng/ul	98
41) 2-Chloronaphthalene	13.34	162	493385	21.31	ng/ul	99
42) 2-Nitroaniline	13.54	65	167800	21.26	ng/ul	98
44) Dimethylphthalate	13.92	163	614205	19.94	ng/ul	99
45) 2,6-Dinitrotoluene	14.04	165	115109	20.90	ng/ul#	84
47) Acenaphthylene	14.19	152	800816	20.50	ng/ul	100
48) 3-Nitroaniline	14.37	138	125089	21.39	ng/ul	98
49) Acenaphthene	14.53	153	508388	20.42	ng/ul	99
50) 2,4-Dinitrophenol	14.57	184	55783	20.76	ng/ul#	92
52) 4-Nitrophenol	14.66	109	138559	20.76	ng/ul	94
53) Dibenzofuran	14.86	168	731409	20.29	ng/ul	95
54) 2,4-Dinitrotoluene	14.82	165	171769	20.90	ng/ul#	95
55) 2,3,4,6-Tetrachlorophenol	15.09	232	141153	20.32	ng/ul#	95
56) Diethylphthalate	15.28	149	635577	19.64	ng/ul	97
58) Fluorene	15.51	166	600942	20.09	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.50	204	304107	20.61	ng/ul	99
60) 4-Nitroaniline	15.53	138	129018	19.70	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.59	198	90992	21.99	ng/ul	96
64) N-Nitrosodiphenylamine	15.72	169	513442	20.89	ng/ul	99
65) 4-Bromophenyl-phenylether	16.40	248	180329	20.87	ng/ul#	86
66) Hexachlorobenzene	16.51	284	208198	20.91	ng/ul	95
67) Atrazine	16.66	200	194528	20.35	ng/ul	98
68) Pentachlorophenol	16.86	266	112267	18.72	ng/ul	94
69) Phenanthrene	17.25	178	957672	20.87	ng/ul	98
71) Anthracene	17.34	178	983641	20.85	ng/ul	100
72) Carbazole	17.61	167	880864	20.66	ng/ul	98
73) Di-n-butylphthalate	18.17	149	1028948	20.30	ng/ul	98
74) Fluoranthene	19.26	202	1107799	20.66	ng/ul	100
77) Pyrene	19.63	202	1171422	20.92	ng/ul	98
78) Butylbenzylphthalate	20.53	149	460312	20.23	ng/ul	93
79) 3,3'-Dichlorobenzidine	21.31	252	361419	22.07	ng/ul	99
80) Benzo(a)anthracene	21.37	228	1114370	20.78	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.30	149	673974	20.35	ng/ul	98
82) Chrysene	21.43	228	1061623	21.48	ng/ul	99
84) Di-n-octyl phthalate	22.19	149	1148047	19.61	ng/ul	100
85) Benzo(b)fluoranthene	22.99	252	1129401	19.62	ng/ul	99
86) Benzo(k)fluoranthene	23.04	252	1062529	21.62	ng/ul	99
88) Benzo(a)pyrene	23.59	252	1069440	21.15	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	26.01	276	1203312	22.81	ng/ul	97
90) Dibenzo(a,h)anthracene	26.02	278	1022071	23.01	ng/ul	98
91) Benzo(g,h,i)perylene	26.73	276	1018122	23.49	ng/ul	99

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



#2

1,4-Dioxane

Concen: 7.90 ng/uL

RT: 3.35 min Scan# 113

Delta R.T. -0.01 min

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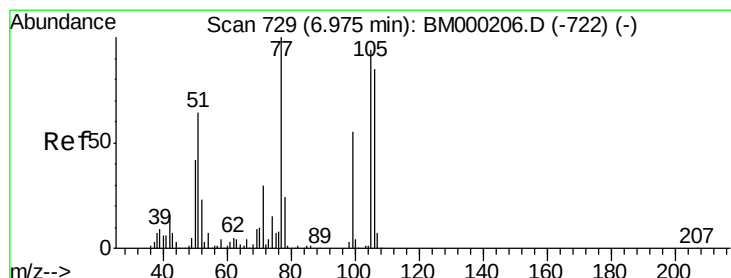
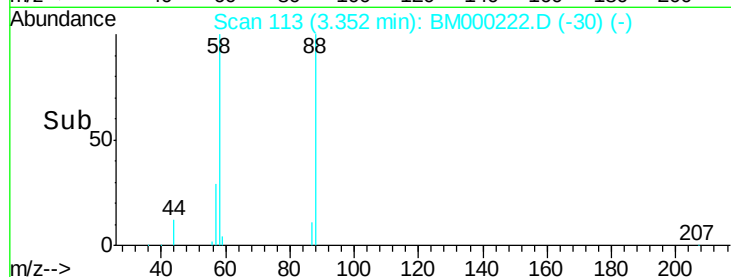
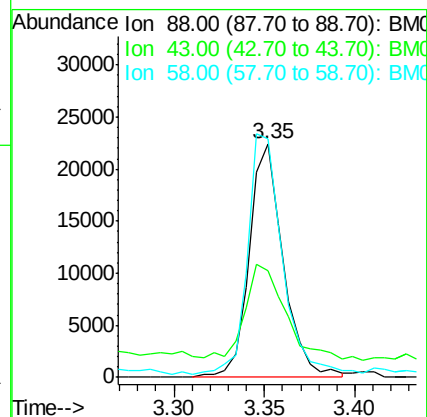
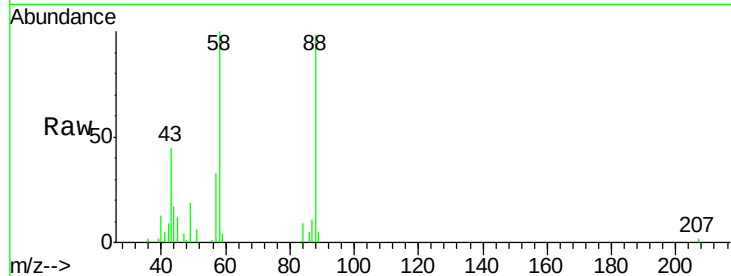
Tgt Ion: 88 Resp: 29274

Ion Ratio Lower Upper

88 100

43 41.8 34.9 52.3

58 103.6 67.3 100.9#



#4

Benzaldehyde

Concen: 20.93 ng/uL

RT: 6.97 min Scan# 728

Delta R.T. -0.02 min

Lab File: BM000222.D

Acq: 16 Jan 2015 04:48

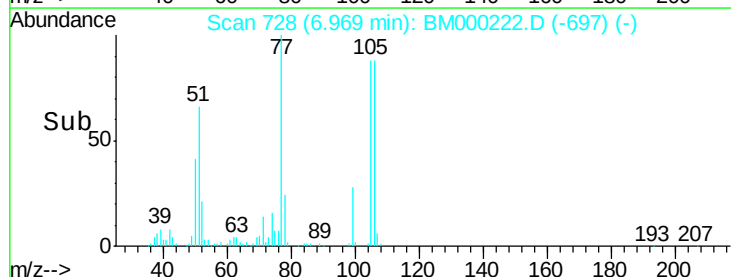
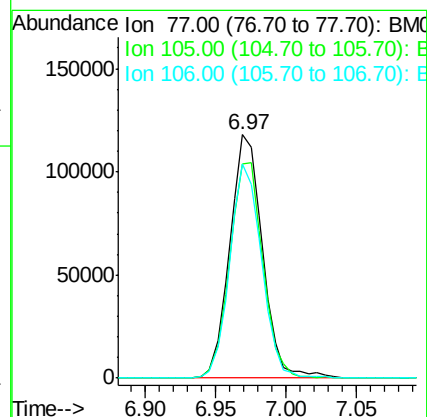
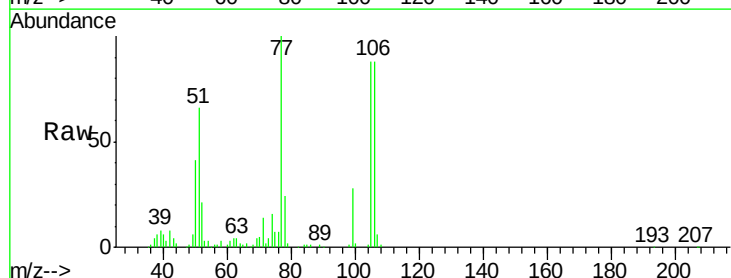
Tgt Ion: 77 Resp: 190115

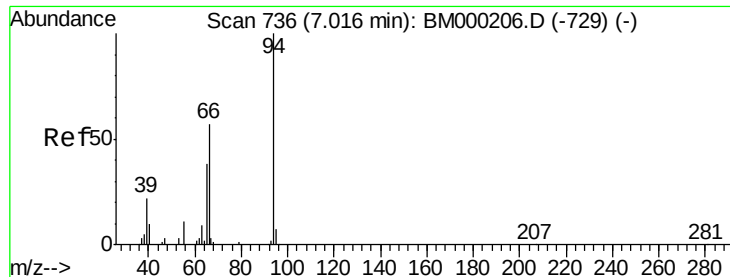
Ion Ratio Lower Upper

77 100

105 88.0 73.5 110.3

106 88.0 67.9 101.9





#6

Phenol

Concen: 19.62 ng/ul

RT: 7.02 min Scan# 736

Delta R.T. -0.01 min

Lab File: BM000222.D

Acq: 16 Jan 2015 04:48

Instrument :

BNA_M

LabSampleId :

SSTD02033

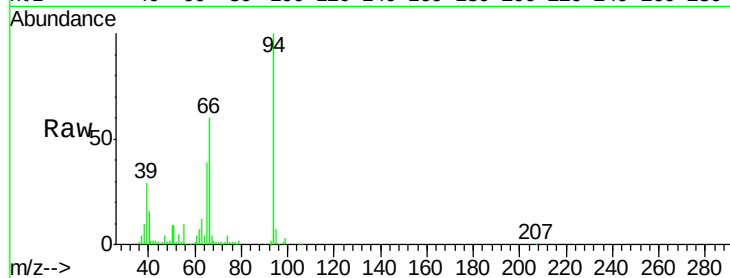
Tgt Ion: 94 Resp: 269743

Ion Ratio Lower Upper

94 100

65 38.7 27.4 41.0

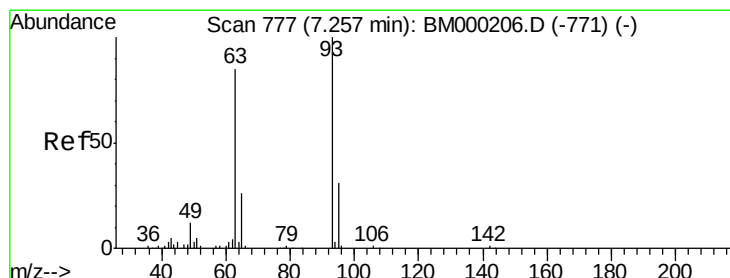
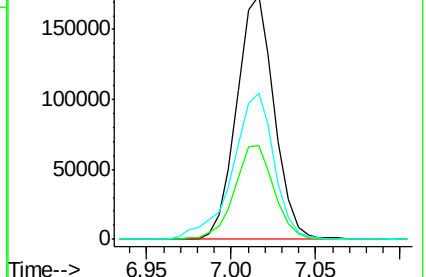
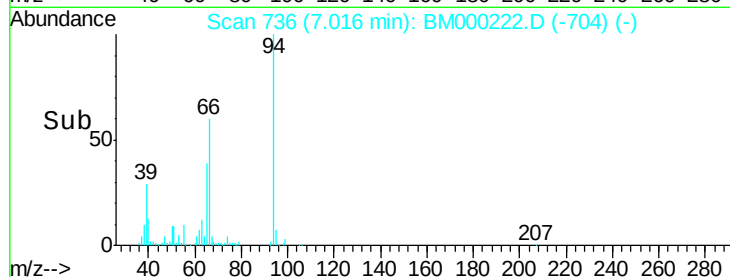
66 60.0 42.5 63.7



Abundance Ion 94.00 (93.70 to 94.70): BM000222.D (-704) (-)

Ion 65.00 (64.70 to 65.70): BM000222.D (-704) (-)

Ion 66.00 (65.70 to 66.70): BM000222.D (-704) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.56 ng/ul

RT: 7.25 min Scan# 776

Delta R.T. -0.02 min

Lab File: BM000222.D

Acq: 16 Jan 2015 04:48

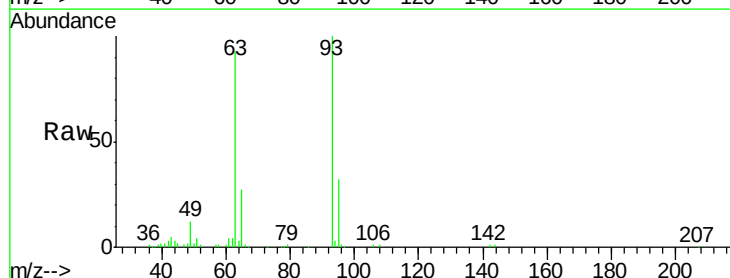
Tgt Ion: 93 Resp: 208760

Ion Ratio Lower Upper

93 100

63 92.5 68.9 103.3

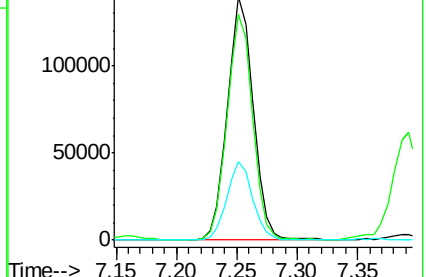
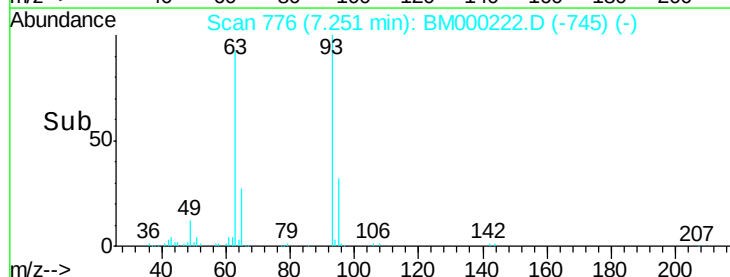
95 32.4 24.6 37.0

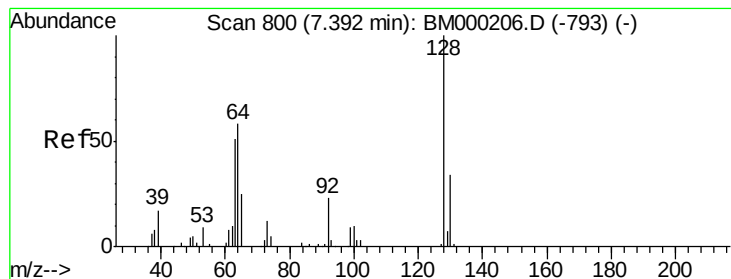


Abundance Ion 93.00 (92.70 to 93.70): BM000222.D (-745) (-)

Ion 63.00 (62.70 to 63.70): BM000222.D (-745) (-)

Ion 95.00 (94.70 to 95.70): BM000222.D (-745) (-)





#10

2-Chlorophenol

Concen: 20.18 ng/ul

RT: 7.39 min Scan# 800

Delta R.T. -0.01 min

Lab File: BM000222.D

Acq: 16 Jan 2015 04:48

Instrument :

BNA_M

LabSampleId :

SSTD02033

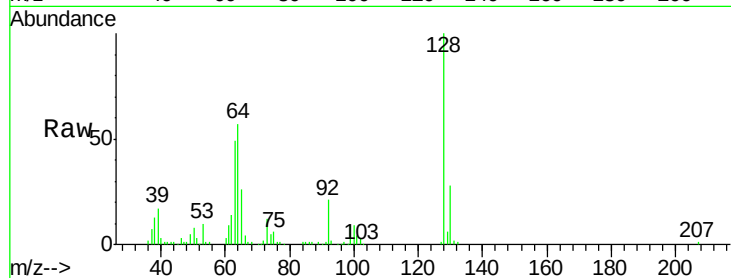
Tgt Ion:128 Resp: 201886

Ion Ratio Lower Upper

128 100

64 57.4 47.2 70.8

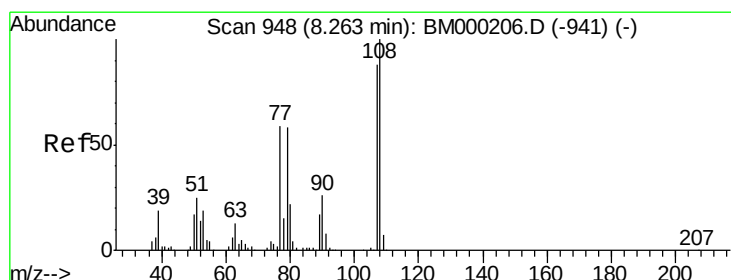
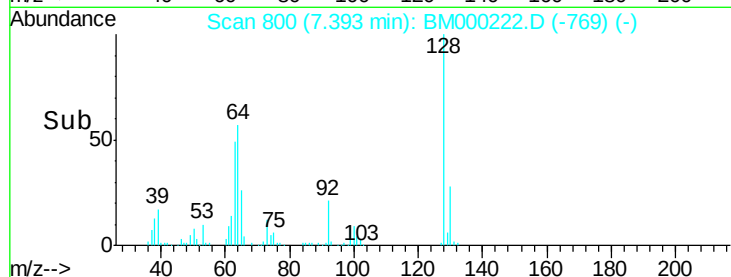
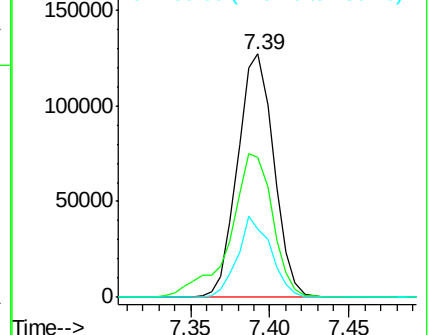
130 28.3 25.2 37.8



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: 19.63 ng/ul

RT: 8.26 min Scan# 948

Delta R.T. -0.01 min

Lab File: BM000222.D

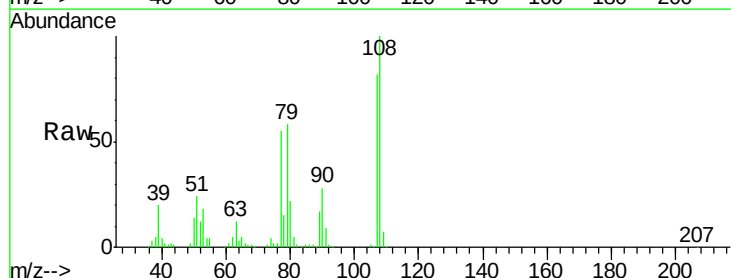
Acq: 16 Jan 2015 04:48

Tgt Ion:108 Resp: 207860

Ion Ratio Lower Upper

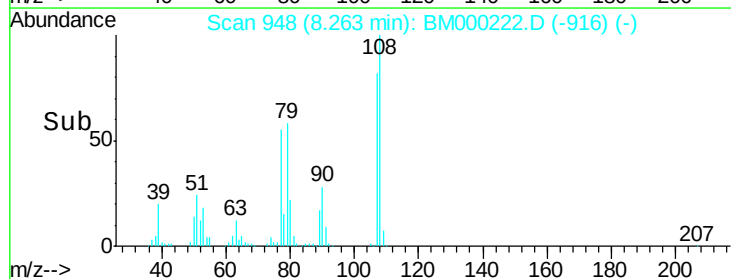
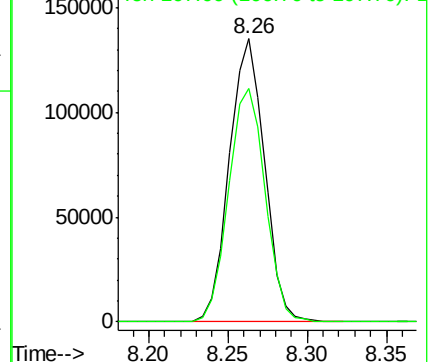
108 100

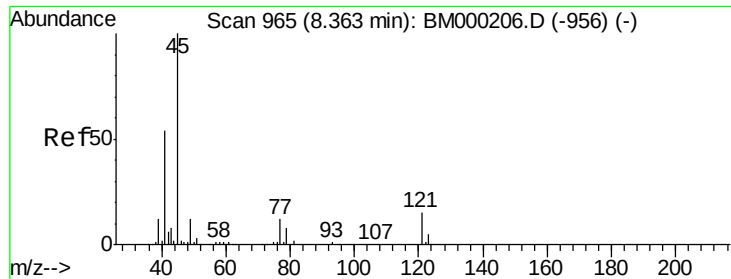
107 82.5 70.7 106.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

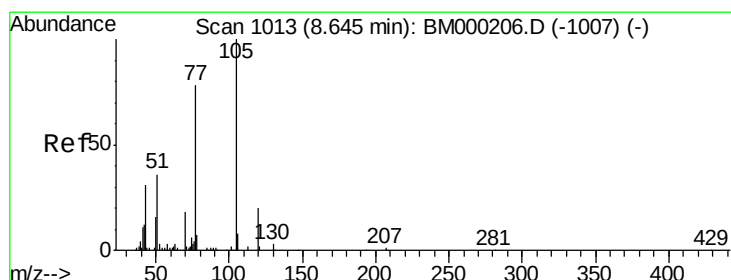
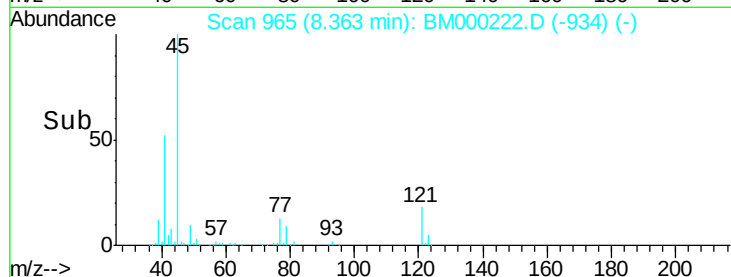
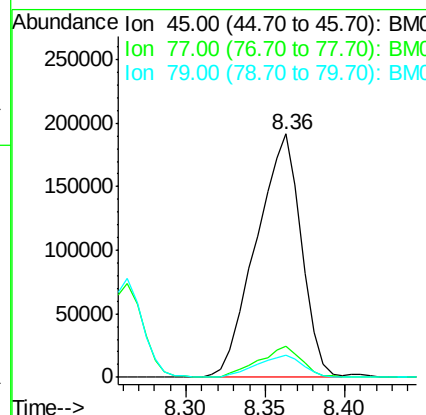
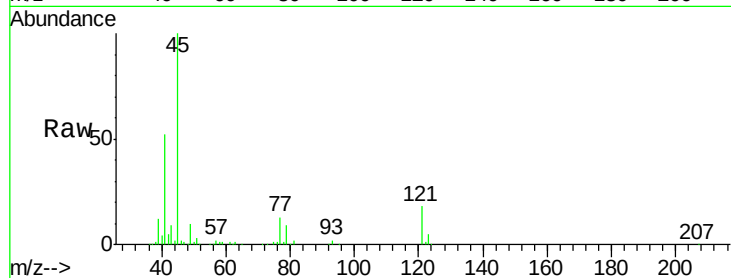




#12
2,2'-oxybis(1-chloropropane)
Concen: 21.56 ng/ul
RT: 8.36 min Scan# 965
Delta R.T. -0.02 min
Lab File: BM000222.D
Acq: 16 Jan 2015 04:48

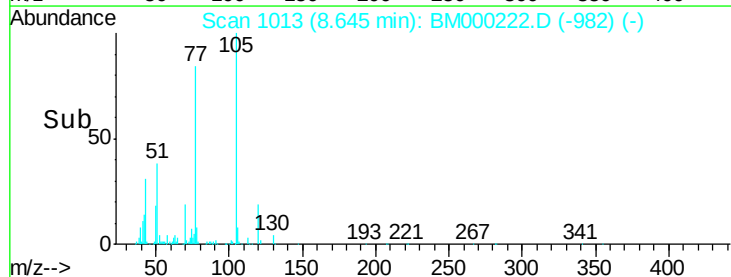
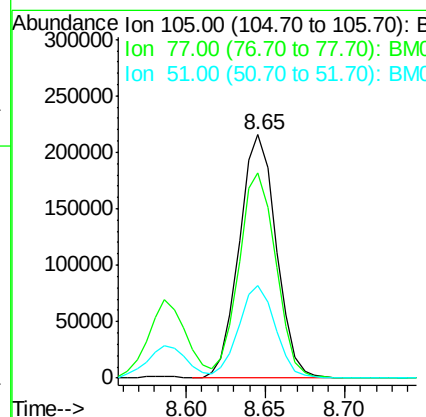
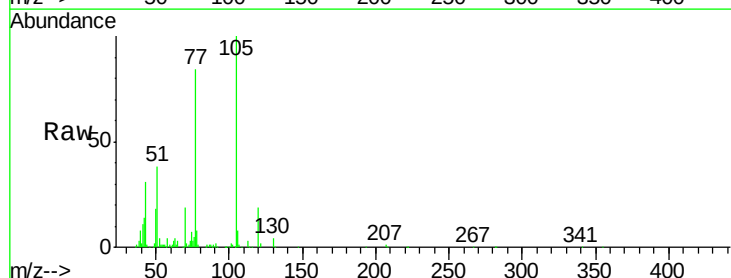
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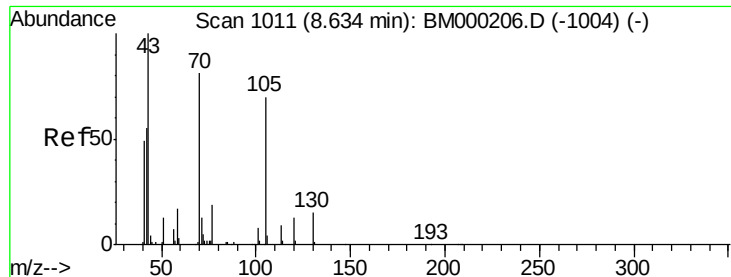
Tgt Ion: 45 Resp: 378119
Ion Ratio Lower Upper
45 100
77 13.0 9.9 14.9
79 9.1 8.3 12.5



#14
Acetophenone
Concen: 19.19 ng/ul
RT: 8.65 min Scan# 1013
Delta R.T. -0.02 min
Lab File: BM000222.D
Acq: 16 Jan 2015 04:48

Tgt Ion: 105 Resp: 349648
Ion Ratio Lower Upper
105 100
77 84.4 66.3 99.5
51 37.9 26.5 39.7

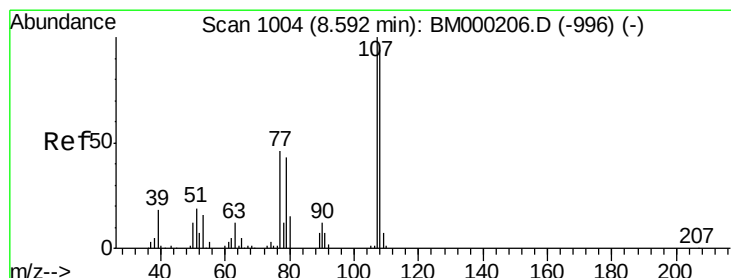
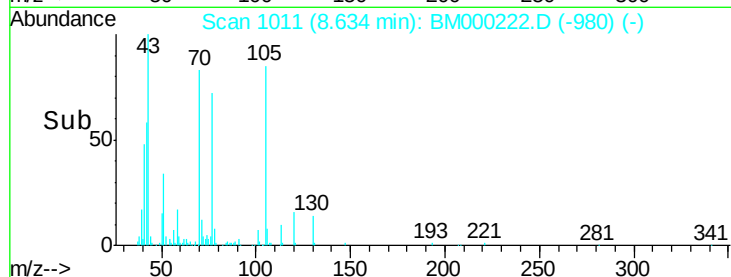
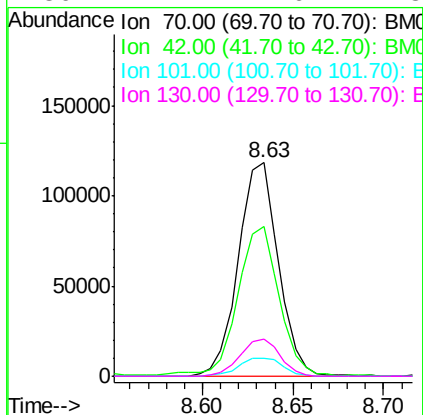
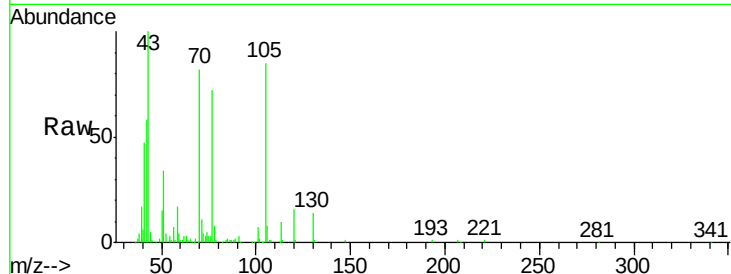




#15
N-Nitroso-di-n-propylamine
Concen: 19.16 ng/ul
RT: 8.63 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BM000222.D
Acq: 16 Jan 2015 04:48

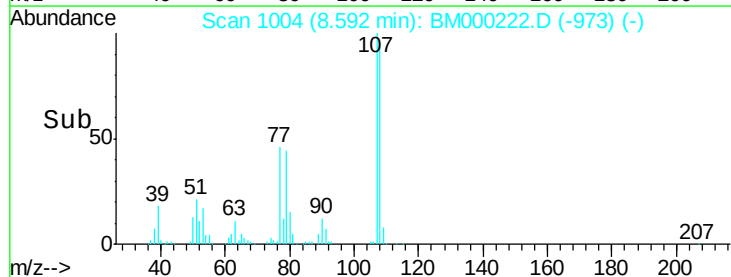
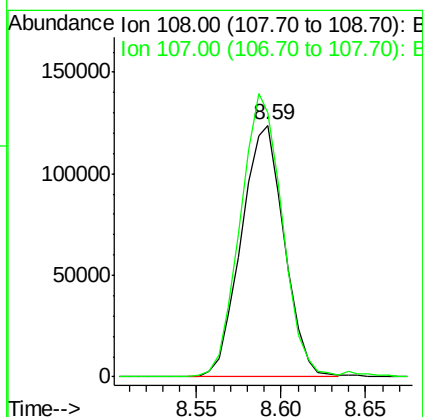
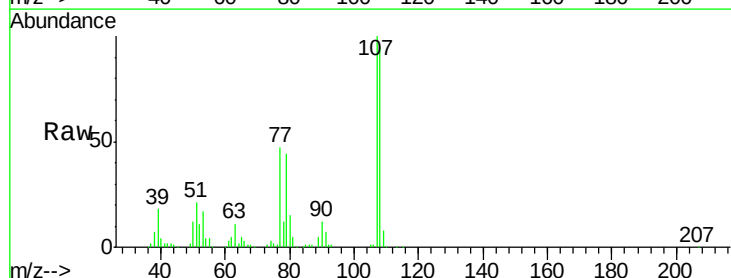
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BNA_M
LabSampleId :
SSTD02033

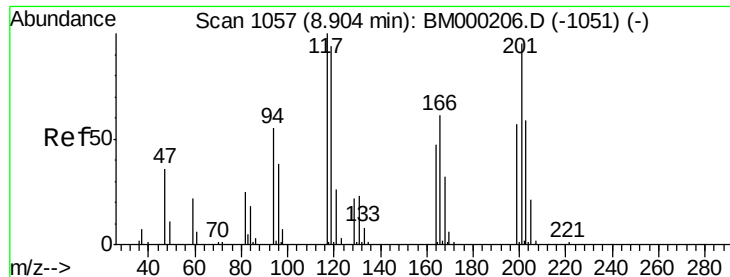
Tgt Ion: 70 Resp: 181563
Ion Ratio Lower Upper
70 100
42 69.9 46.4 69.6#
101 8.3 7.8 11.8
130 17.1 14.6 21.8



#16
4-Methylphenol
Concen: 19.12 ng/ul
RT: 8.59 min Scan# 1004
Delta R.T. -0.02 min
Lab File: BM000222.D
Acq: 16 Jan 2015 04:48

Tgt Ion: 108 Resp: 218554
Ion Ratio Lower Upper
108 100
107 104.9 84.0 126.0





#17

Hexachloroethane

Concen: 20.55 ng/ul

RT: 8.90 min Scan# 1057

Delta R.T. -0.02 min

Lab File: BM000222.D

Acq: 16 Jan 2015 04:48

Instrument :

BNA_M

LabSampleId :

SSTD02033

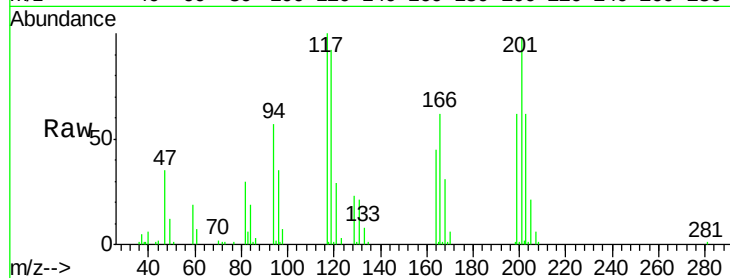
Tgt Ion: 117 Resp: 93899

Ion Ratio Lower Upper

117 100

201 98.0 85.2 127.8

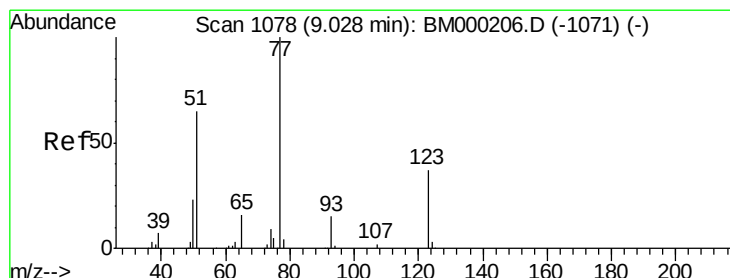
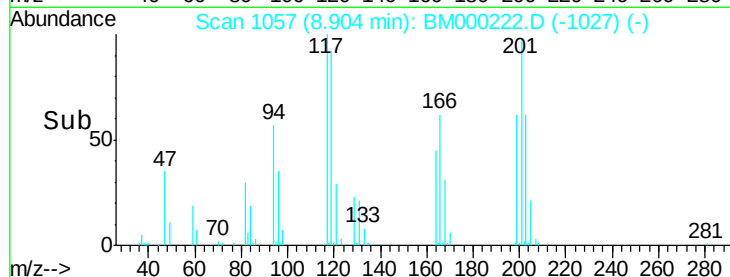
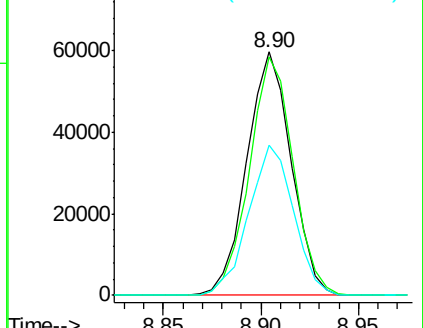
199 61.5 55.1 82.7



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: 21.37 ng/ul

RT: 9.03 min Scan# 1078

Delta R.T. -0.01 min

Lab File: BM000222.D

Acq: 16 Jan 2015 04:48

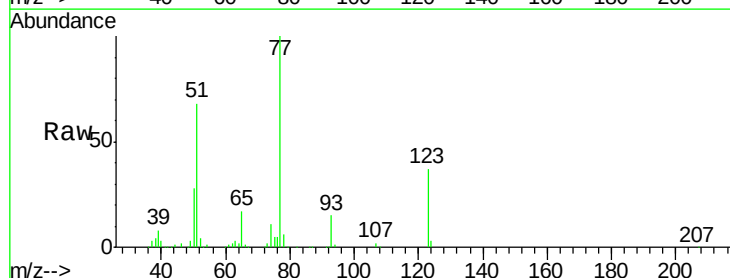
Tgt Ion: 77 Resp: 277925

Ion Ratio Lower Upper

77 100

123 36.9 29.2 43.8

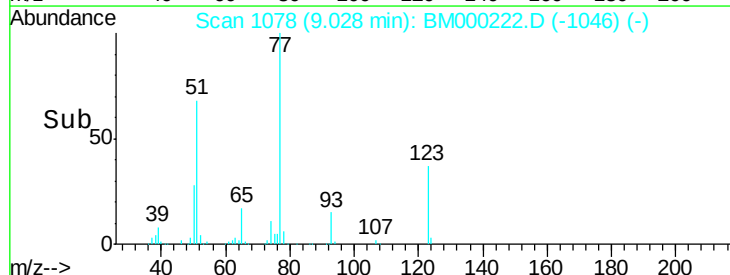
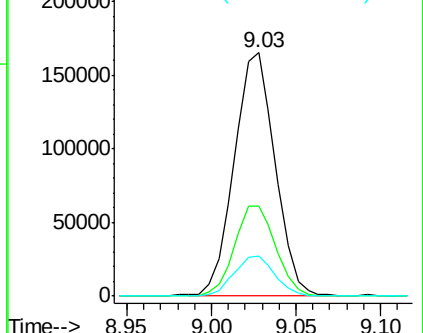
65 16.6 12.4 18.6

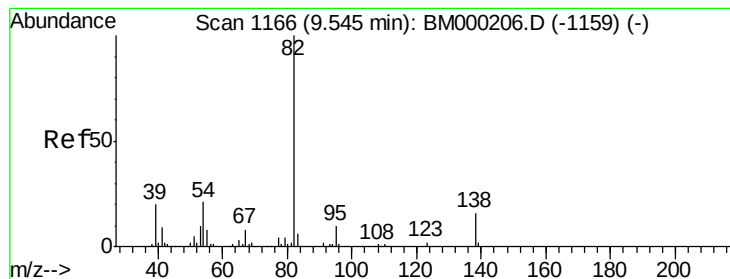


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 19.40 ng/ul

RT: 9.55 min Scan# 1166

Delta R.T. -0.02 min

Lab File: BM000222.D

Acq: 16 Jan 2015 04:48

Instrument :

BNA_M

LabSampleId :

SSTD02033

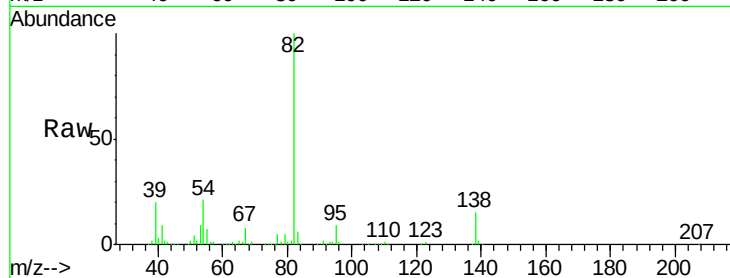
Tgt Ion: 82 Resp: 486296

Ion Ratio Lower Upper

82 100

95 9.4 6.9 10.3

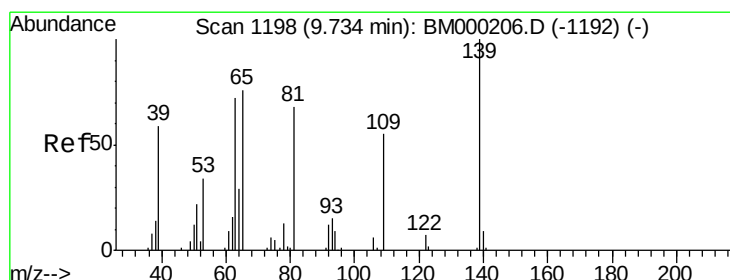
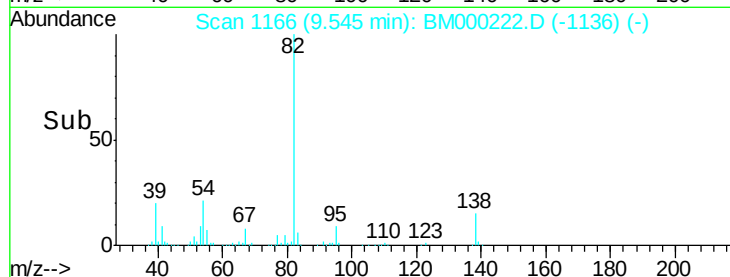
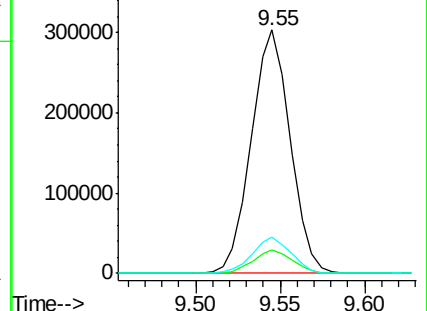
138 14.7 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BM000222.D (-1167) (-)

Ion 95.00 (94.70 to 95.70): BM000222.D (-1167) (-)

Ion 138.00 (137.70 to 138.70): BM000222.D (-1167) (-)



#23

2-Nitrophenol

Concen: 22.42 ng/ul

RT: 9.73 min Scan# 1198

Delta R.T. -0.02 min

Lab File: BM000222.D

Acq: 16 Jan 2015 04:48

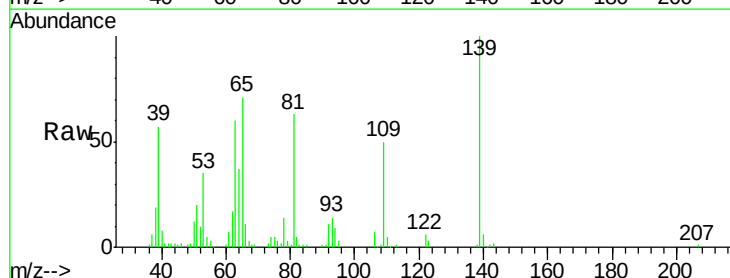
Tgt Ion: 139 Resp: 110257

Ion Ratio Lower Upper

139 100

65 71.5 56.3 84.5

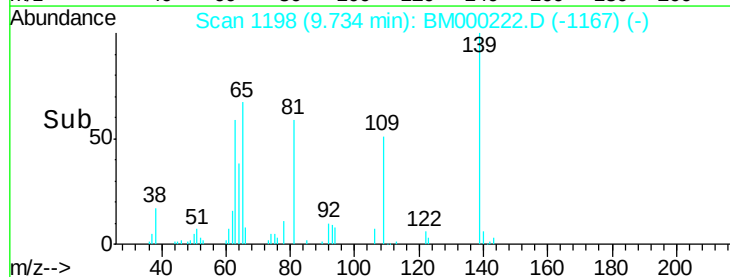
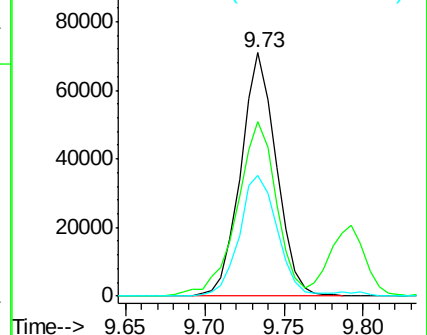
109 49.8 37.1 55.7

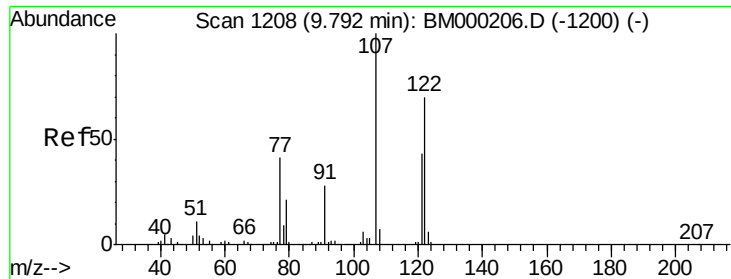


Abundance Ion 139.00 (138.70 to 139.70): BM000222.D (-1167) (-)

Ion 65.00 (64.70 to 65.70): BM000222.D (-1167) (-)

Ion 109.00 (108.70 to 109.70): BM000222.D (-1167) (-)





#24

2,4-Dimethylphenol

Concen: 20.29 ng/ul

RT: 9.79 min Scan# 1207

Delta R.T. -0.02 min

Lab File: BM000222.D

Acq: 16 Jan 2015 04:48

Instrument :

BNA_M

LabSampleId :

SSTD02033

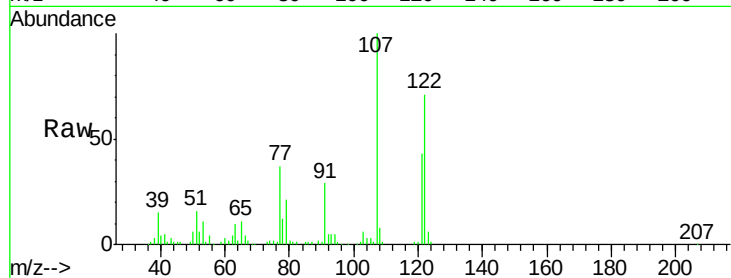
Tgt Ion: 107 Resp: 270759

Ion Ratio Lower Upper

107 100

121 43.4 33.0 49.6

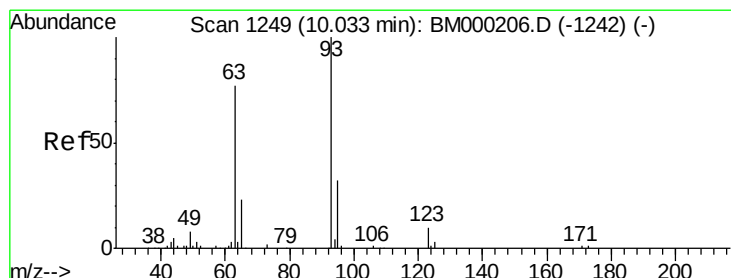
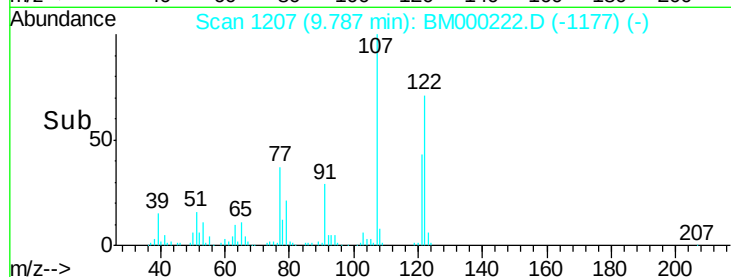
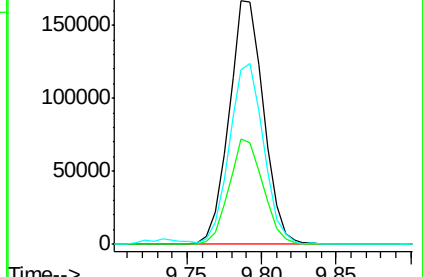
122 71.5 59.3 88.9



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: 19.79 ng/ul

RT: 10.03 min Scan# 1248

Delta R.T. -0.02 min

Lab File: BM000222.D

Acq: 16 Jan 2015 04:48

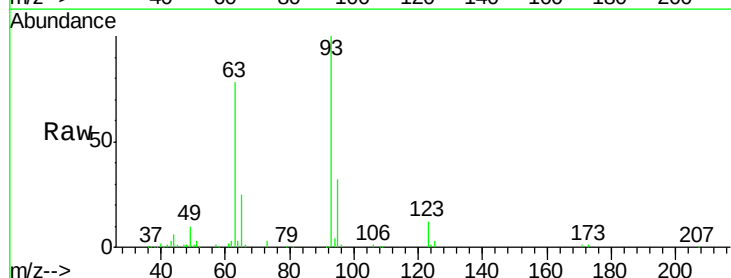
Tgt Ion: 93 Resp: 276230

Ion Ratio Lower Upper

93 100

95 32.2 26.1 39.1

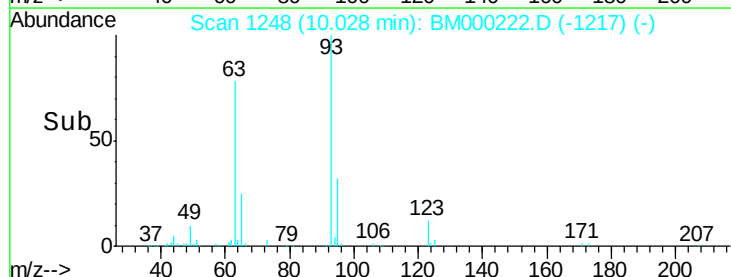
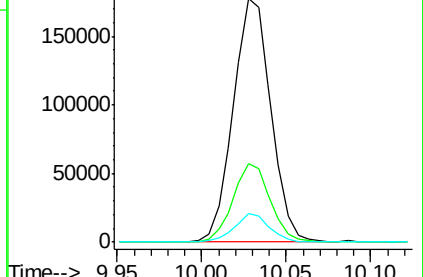
123 11.5 7.4 11.2#

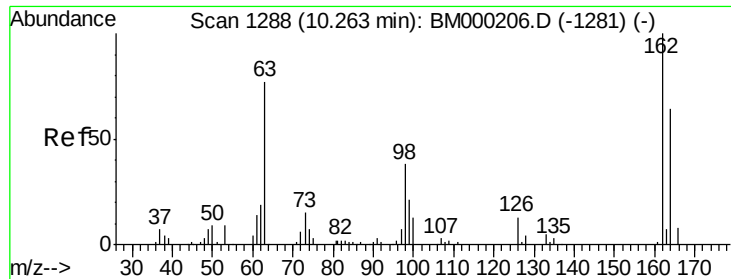


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

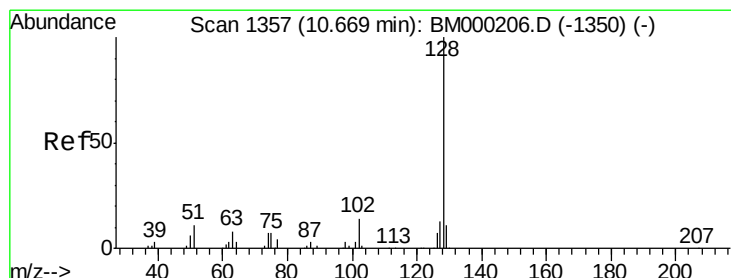
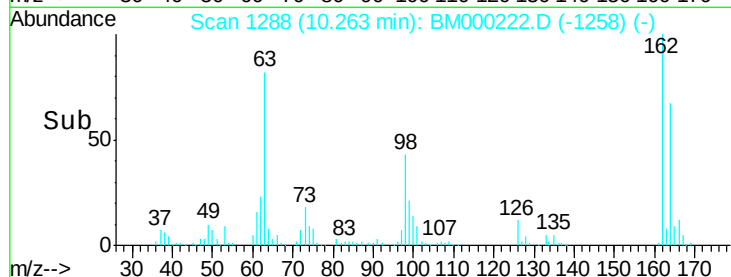
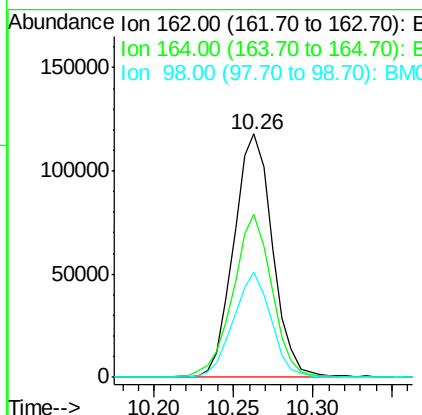
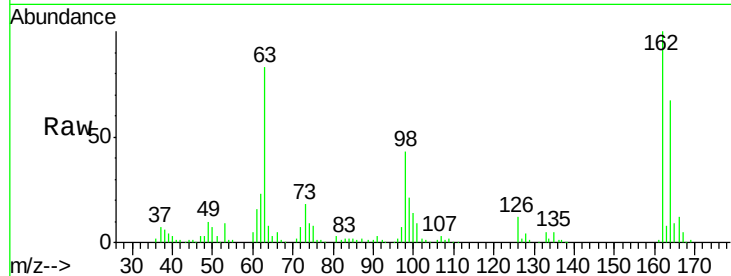




#27
 2,4-Dichlorophenol
 Concen: 20.37 ng/ul
 RT: 10.26 min Scan# 1288
 Delta R.T. -0.02 min
 Lab File: BM000222.D
 Acq: 16 Jan 2015 04:48

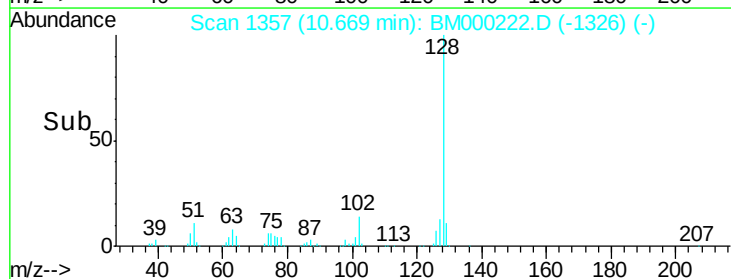
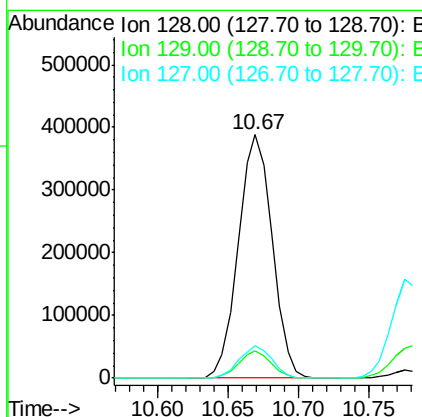
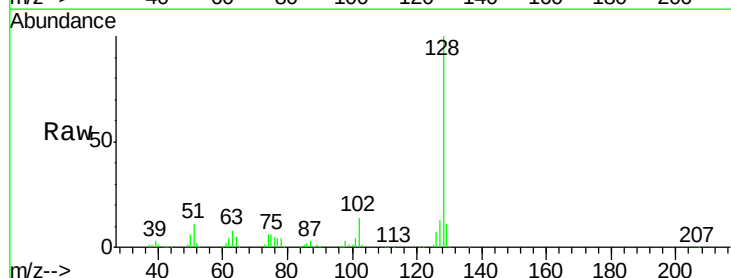
Instrument :
 BNA_M
 LabSampleId :
 SSTD02033

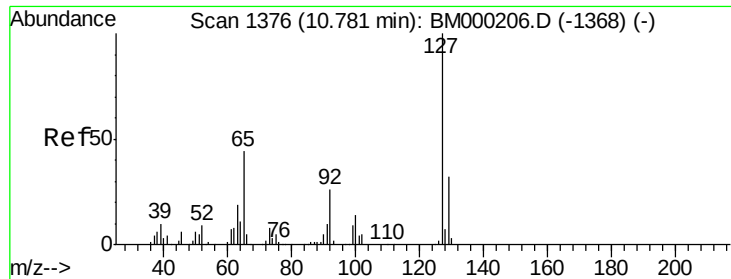
Tgt Ion:162 Resp: 199992
 Ion Ratio Lower Upper
 162 100
 164 67.0 50.2 75.4
 98 43.1 31.4 47.2



#28
 Naphthalene
 Concen: 20.25 ng/ul
 RT: 10.67 min Scan# 1357
 Delta R.T. -0.02 min
 Lab File: BM000222.D
 Acq: 16 Jan 2015 04:48

Tgt Ion:128 Resp: 651478
 Ion Ratio Lower Upper
 128 100
 129 11.4 8.6 13.0
 127 13.3 10.3 15.5

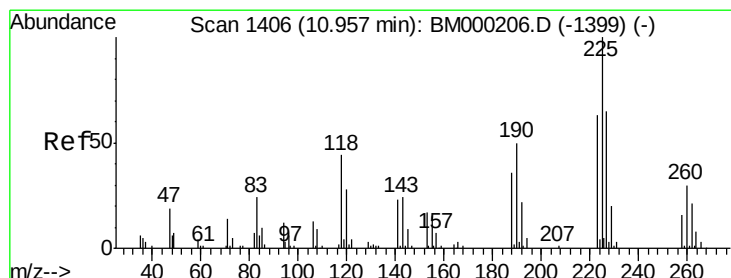
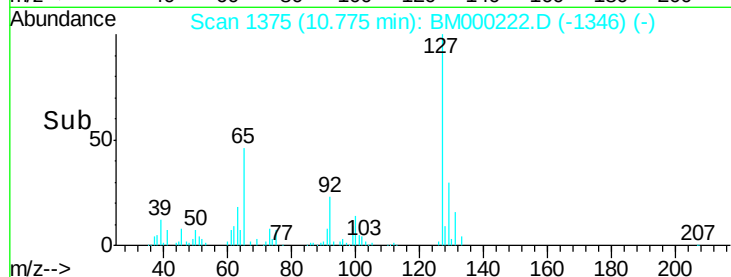
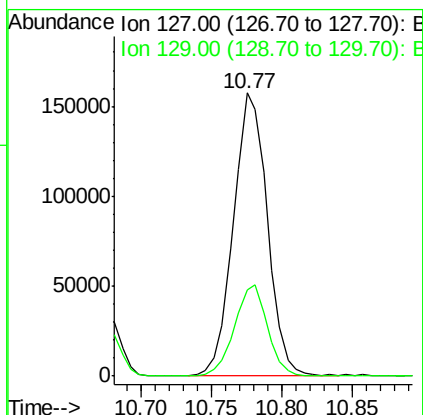
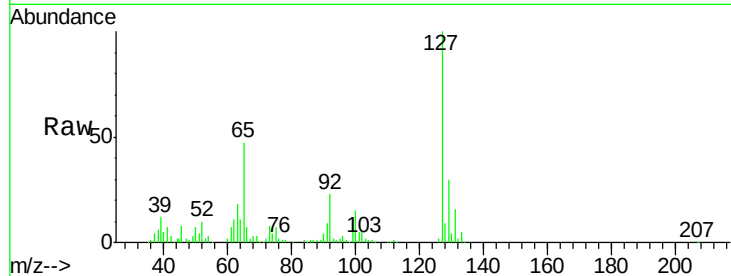




#30
 4-Chloroaniline
 Concen: 23.00 ng/ul
 RT: 10.77 min Scan# 1375
 Delta R.T. -0.03 min
 Lab File: BM000222.D
 Acq: 16 Jan 2015 04:48

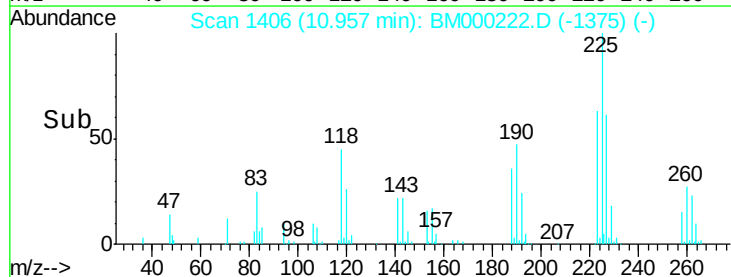
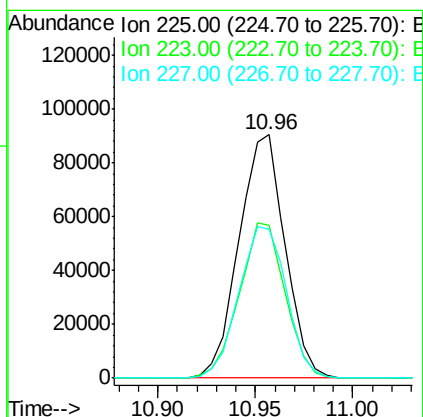
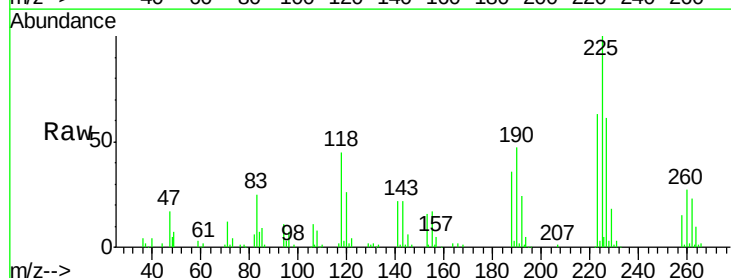
Instrument :
 BNA_M
 LabSampleId :
 SSTD02033

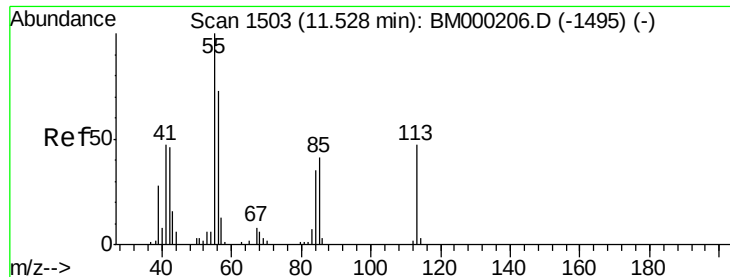
Tgt Ion:127 Resp: 264152
 Ion Ratio Lower Upper
 127 100
 129 30.3 26.5 39.7



#31
 Hexachlorobutadiene
 Concen: 21.26 ng/ul
 RT: 10.96 min Scan# 1406
 Delta R.T. -0.02 min
 Lab File: BM000222.D
 Acq: 16 Jan 2015 04:48

Tgt Ion:225 Resp: 147959
 Ion Ratio Lower Upper
 225 100
 223 62.7 54.4 81.6
 227 61.2 51.8 77.8





#32

Caprolactam

Concen: 17.23 ng/ul

RT: 11.53 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BM000222.D

Acq: 16 Jan 2015 04:48

Instrument :

BNA_M

LabSampleId :

SSTD02033

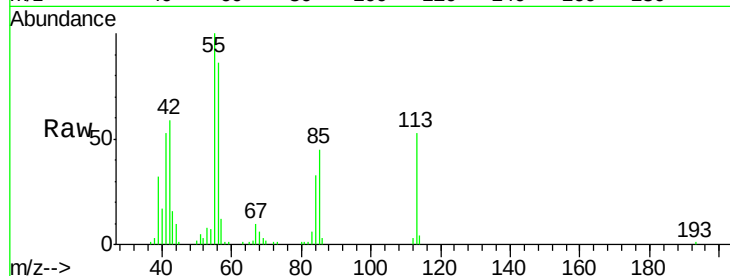
Tgt Ion:113 Resp: 54728

Ion Ratio Lower Upper

113 100

55 187.8 156.6 234.8

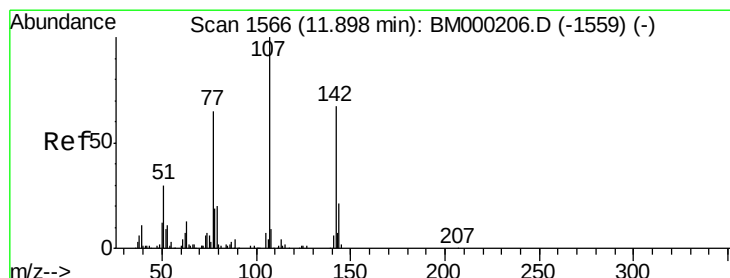
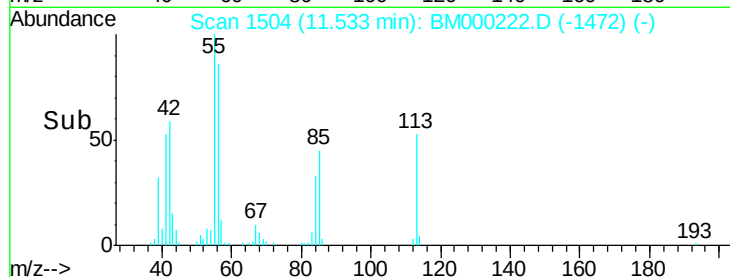
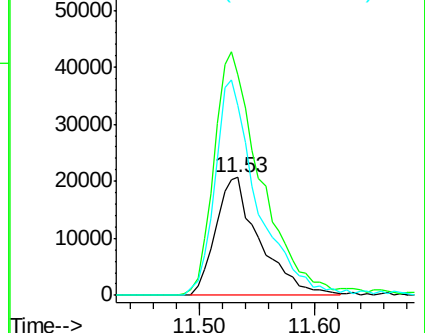
56 160.8 126.3 189.5



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: 19.57 ng/ul

RT: 11.90 min Scan# 1566

Delta R.T. -0.01 min

Lab File: BM000222.D

Acq: 16 Jan 2015 04:48

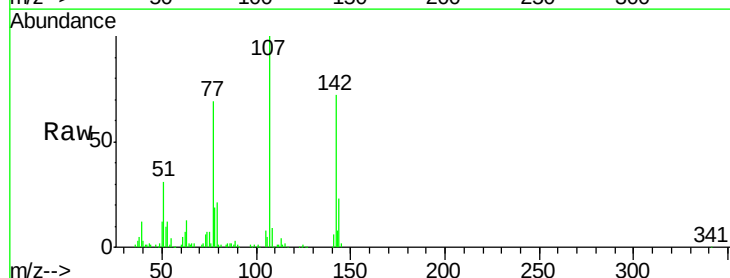
Tgt Ion:107 Resp: 235704

Ion Ratio Lower Upper

107 100

144 22.6 16.6 24.8

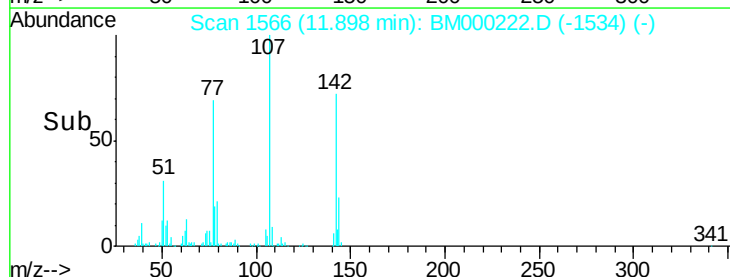
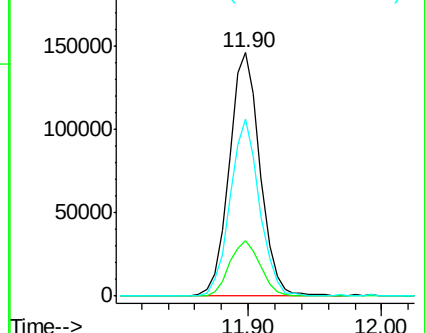
142 72.5 54.6 82.0

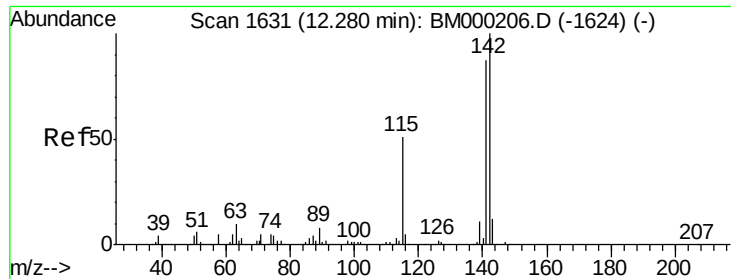


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

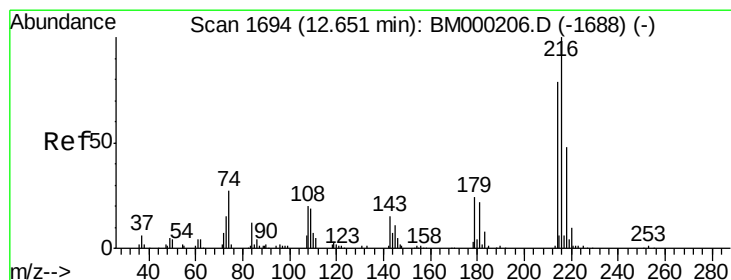
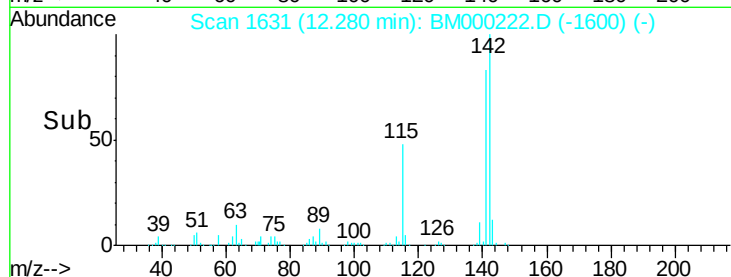
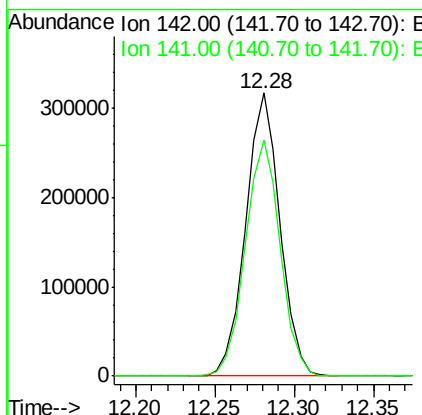
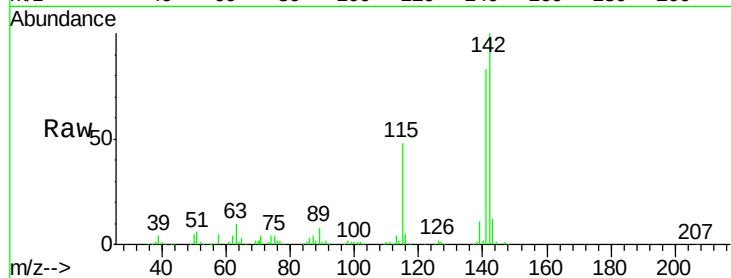




#34
2-Methylnaphthalene
Concen: 19.90 ng/ul
RT: 12.28 min Scan# 1631
Delta R.T. -0.02 min
Lab File: BM000222.D
Acq: 16 Jan 2015 04:48

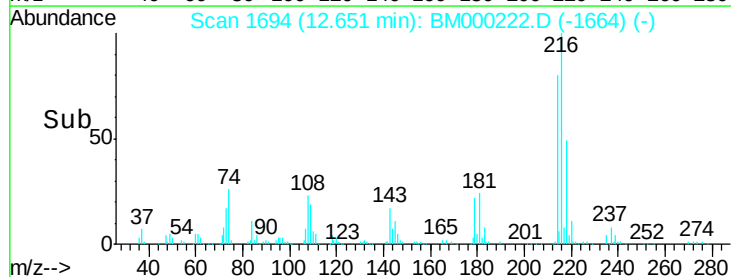
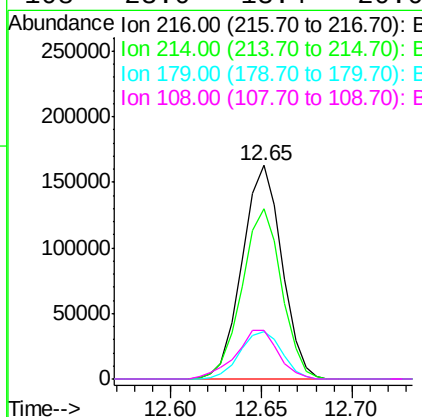
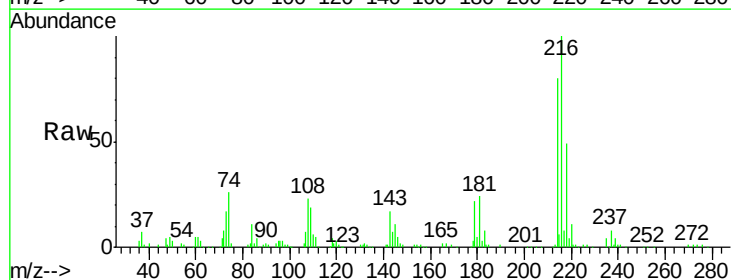
Instrument :
BNA_M
LabSampleId :
SSTD02033

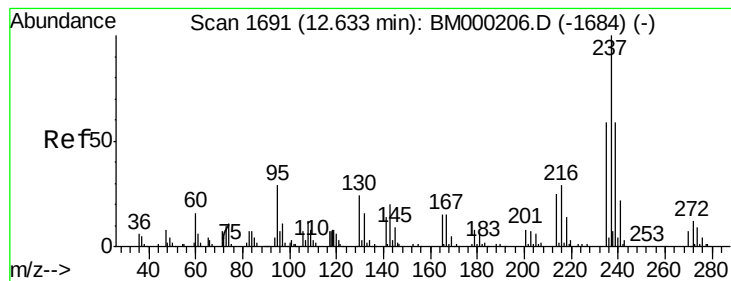
Tgt Ion:142 Resp: 474536
Ion Ratio Lower Upper
142 100
141 83.5 69.3 103.9



#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.36 ng/ul
RT: 12.65 min Scan# 1694
Delta R.T. -0.03 min
Lab File: BM000222.D
Acq: 16 Jan 2015 04:48

Tgt Ion:216 Resp: 248329
Ion Ratio Lower Upper
216 100
214 79.8 62.6 94.0
179 22.2 17.4 26.2
108 23.0 13.4 20.0#





#37

Hexachlorocyclopentadiene

Concen: 21.83 ng/ul

RT: 12.63 min Scan# 1691

Delta R.T. -0.02 min

Lab File: BM000222.D

Acq: 16 Jan 2015 04:48

Instrument :

BNA_M

LabSampleId :

SSTD02033

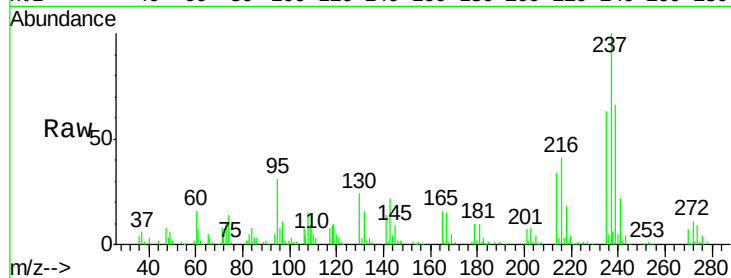
Tgt Ion:237 Resp: 157810

Ion Ratio Lower Upper

237 100

235 62.9 50.0 75.0

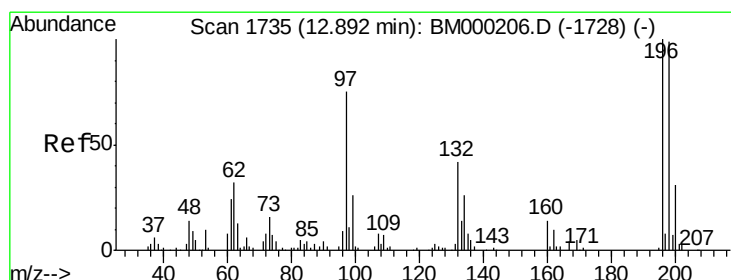
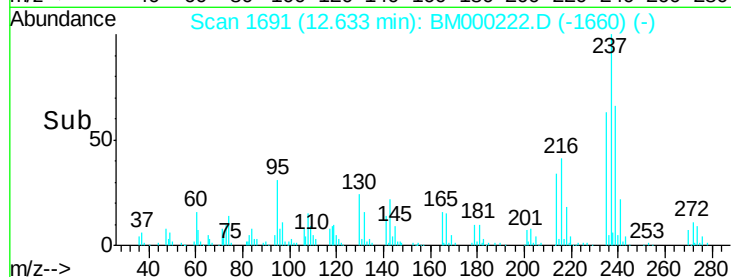
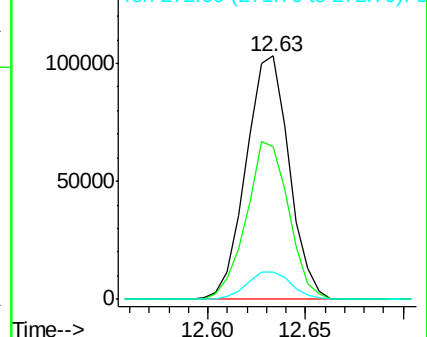
272 11.1 8.9 13.3



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: 20.41 ng/ul

RT: 12.89 min Scan# 1735

Delta R.T. -0.01 min

Lab File: BM000222.D

Acq: 16 Jan 2015 04:48

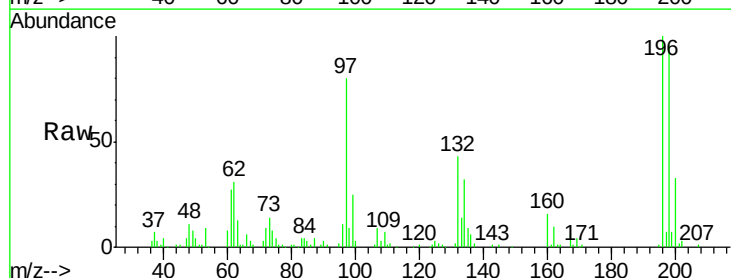
Tgt Ion:196 Resp: 151336

Ion Ratio Lower Upper

196 100

198 96.4 76.6 114.8

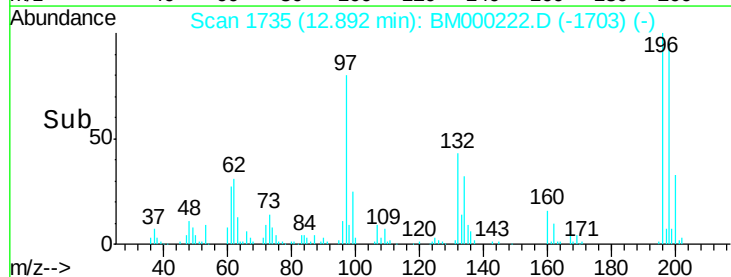
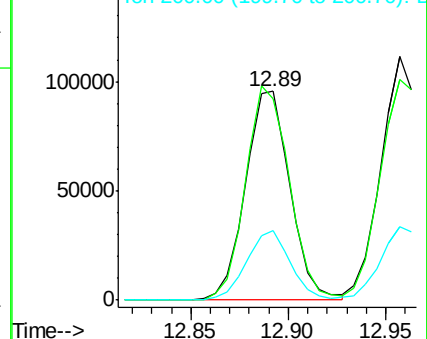
200 33.4 24.5 36.7

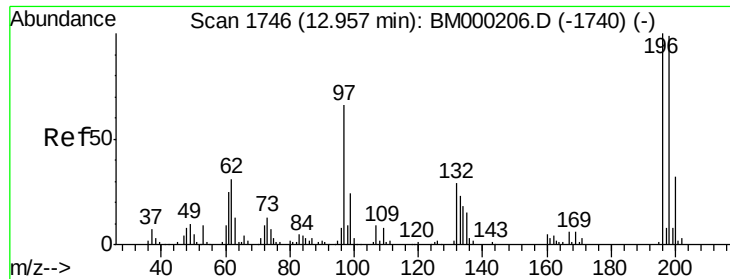


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

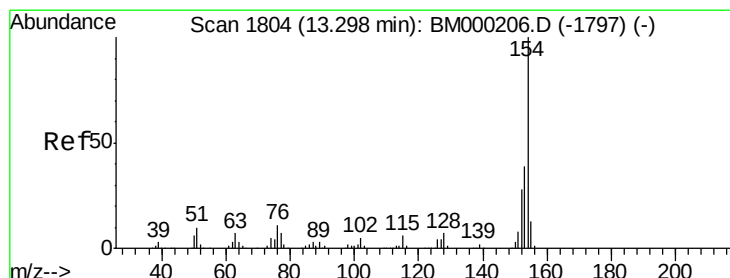
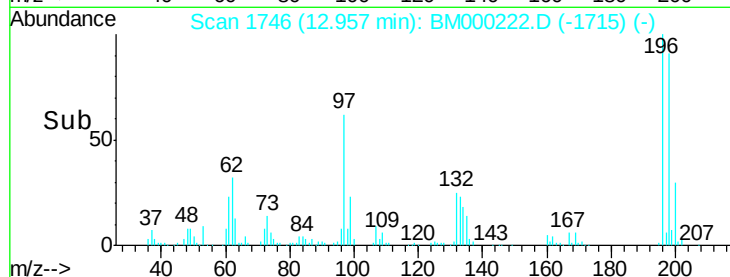
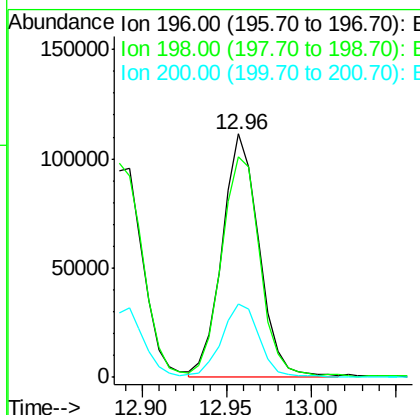
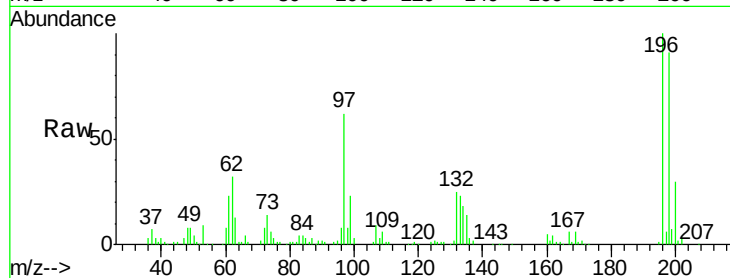




#39
 2,4,5-Trichlorophenol
 Concen: 21.18 ng/ul
 RT: 12.96 min Scan# 1746
 Delta R.T. -0.02 min
 Lab File: BM000222.D
 Acq: 16 Jan 2015 04:48

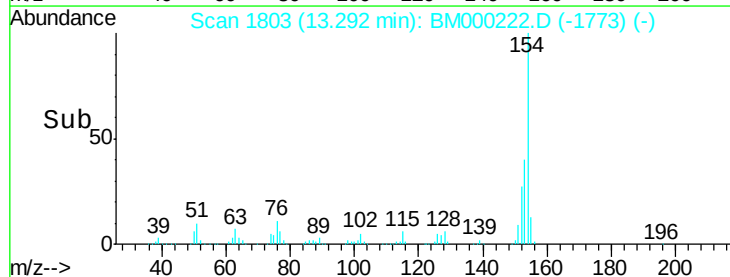
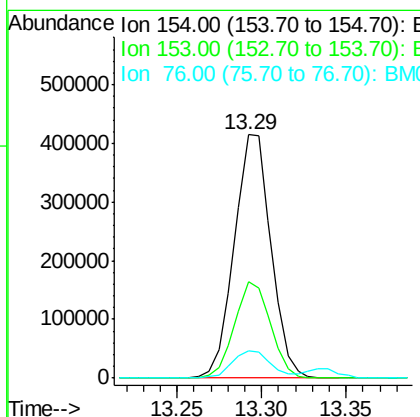
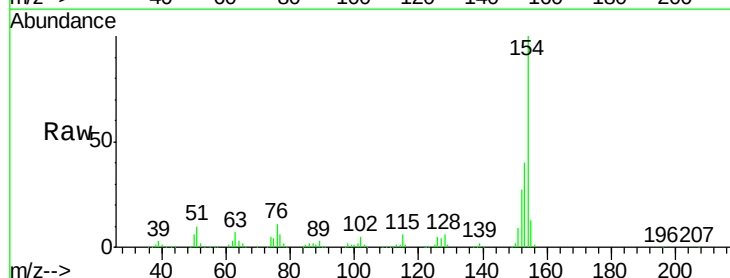
Instrument :
 BNA_M
 LabSampleId :
 SSTD02033

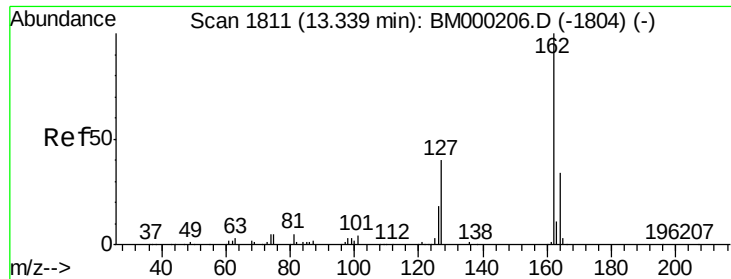
Tgt Ion:196 Resp: 170578
 Ion Ratio Lower Upper
 196 100
 198 90.7 75.4 113.2
 200 30.2 25.0 37.4



#40
 1,1'-Biphenyl
 Concen: 20.75 ng/ul
 RT: 13.29 min Scan# 1803
 Delta R.T. -0.02 min
 Lab File: BM000222.D
 Acq: 16 Jan 2015 04:48

Tgt Ion:154 Resp: 626985
 Ion Ratio Lower Upper
 154 100
 153 39.8 30.5 45.7
 76 11.3 8.9 13.3

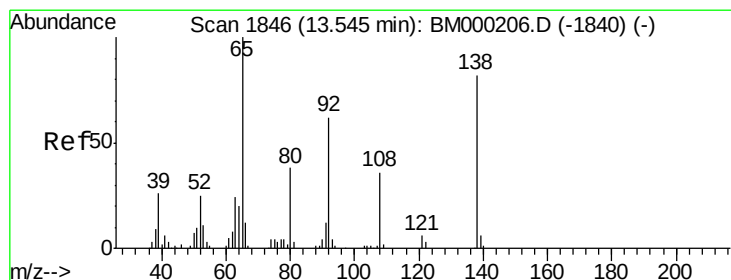
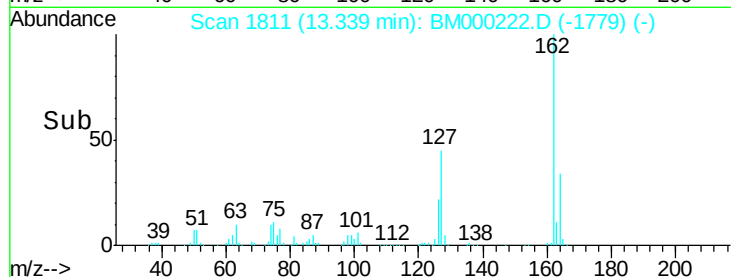
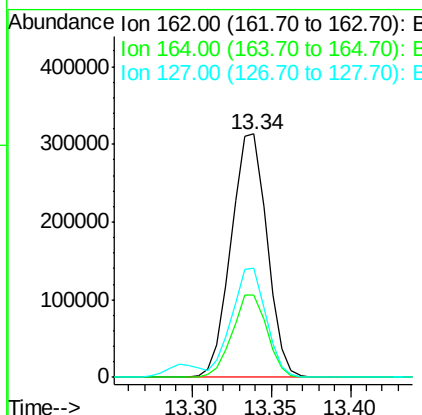
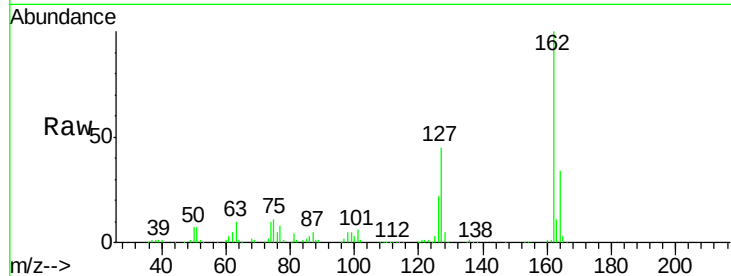




#41
 2-Chloronaphthalene
 Concen: 21.31 ng/ul
 RT: 13.34 min Scan# 1811
 Delta R.T. -0.01 min
 Lab File: BM000222.D
 Acq: 16 Jan 2015 04:48

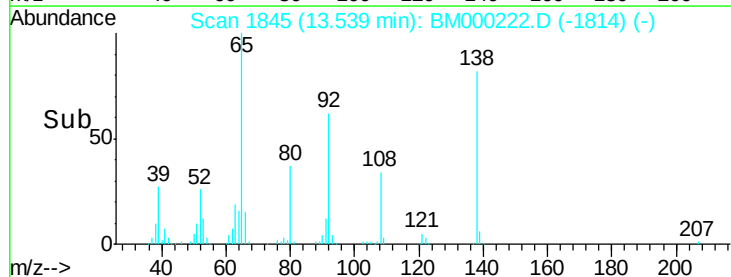
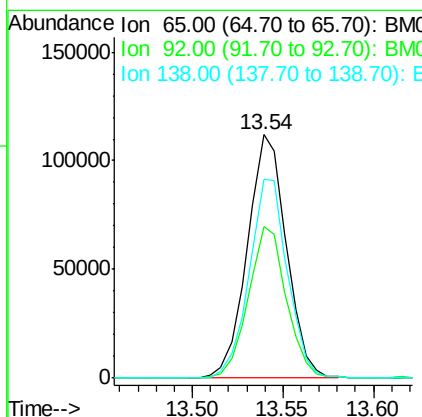
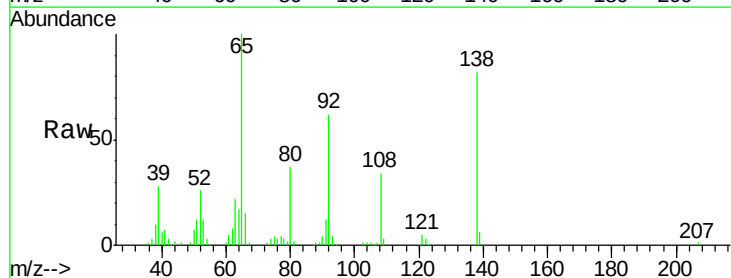
Instrument :
 BNA_M
 LabSampleId :
 SSTD02033

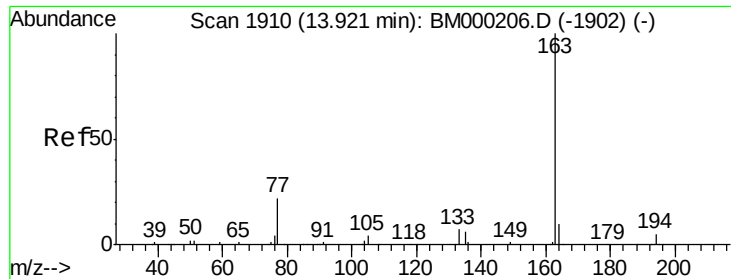
Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.7	25.8	38.6
127	44.9	35.9	53.9



#42
 2-Nitroaniline
 Concen: 21.26 ng/ul
 RT: 13.54 min Scan# 1845
 Delta R.T. -0.02 min
 Lab File: BM000222.D
 Acq: 16 Jan 2015 04:48

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.0	50.4	75.6
138	81.9	66.9	100.3





#44

Dimethylphthalate

Concen: 19.94 ng/ul

RT: 13.92 min Scan# 1909

Delta R.T. -0.02 min

Lab File: BM000222.D

Acq: 16 Jan 2015 04:48

Instrument :

BNA_M

LabSampleId :

SSTD02033

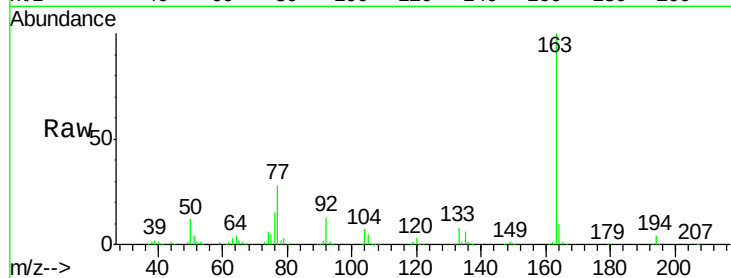
Tgt Ion:163 Resp: 614205

Ion Ratio Lower Upper

163 100

194 3.6 3.0 4.4

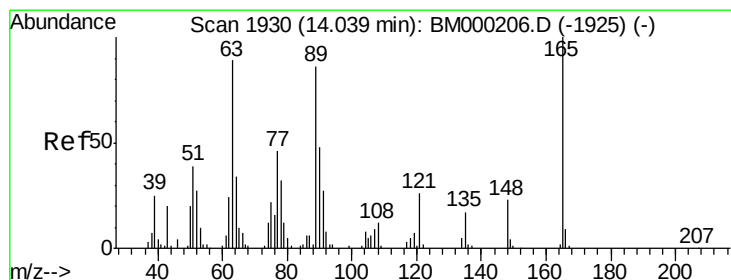
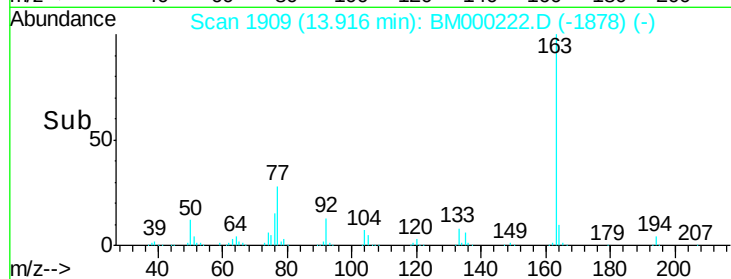
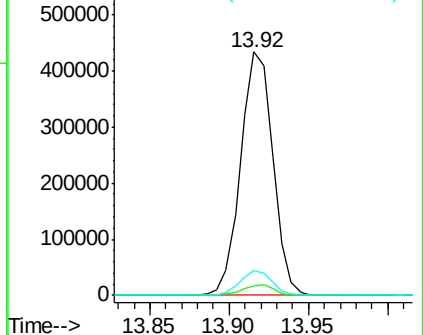
164 9.9 8.5 12.7



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: 20.90 ng/ul

RT: 14.04 min Scan# 1930

Delta R.T. -0.02 min

Lab File: BM000222.D

Acq: 16 Jan 2015 04:48

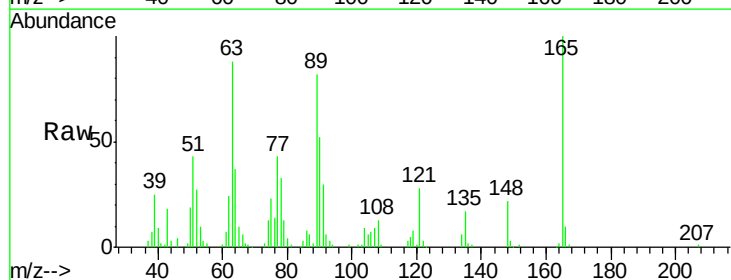
Tgt Ion:165 Resp: 115109

Ion Ratio Lower Upper

165 100

89 82.2 54.4 81.6#

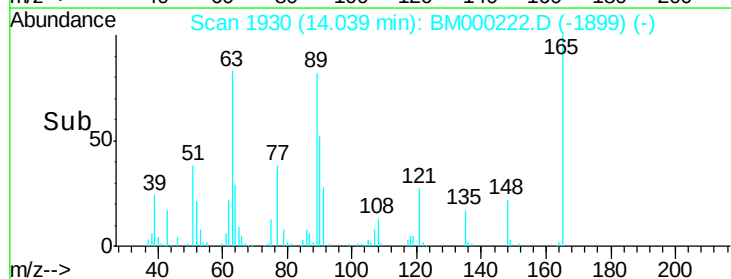
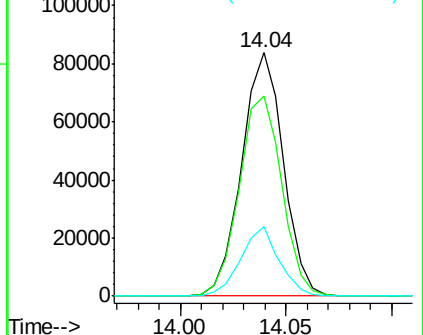
121 28.3 18.6 28.0#

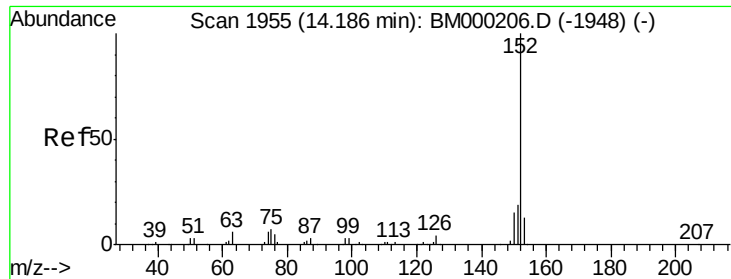


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.50 ng/ul

RT: 14.19 min Scan# 1955

Delta R.T. -0.02 min

Lab File: BM000222.D

Acq: 16 Jan 2015 04:48

Instrument :

BNA_M

LabSampleId :

SSTD02033

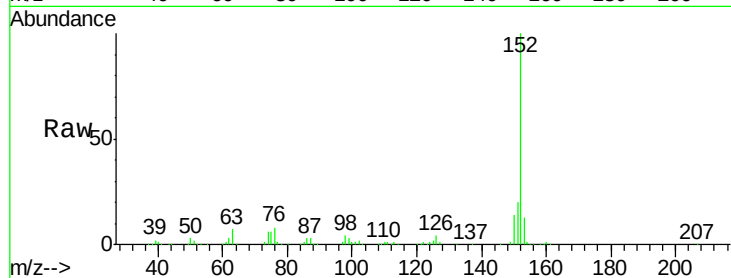
Tgt Ion:152 Resp: 800816

Ion Ratio Lower Upper

152 100

151 19.5 15.4 23.2

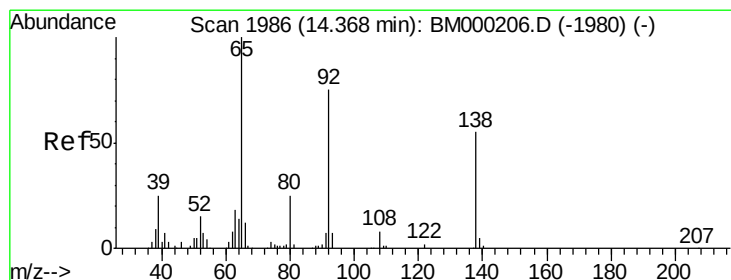
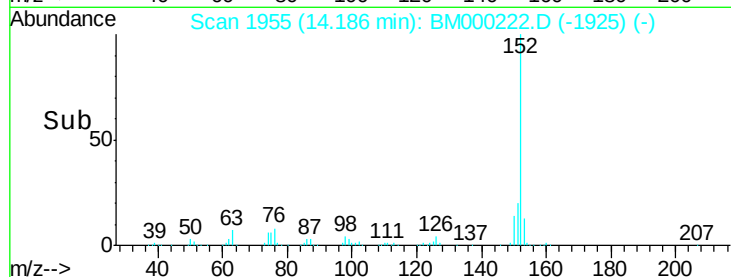
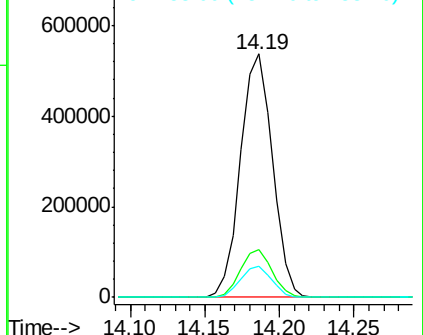
153 12.8 10.2 15.2



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: 21.39 ng/ul

RT: 14.37 min Scan# 1986

Delta R.T. -0.01 min

Lab File: BM000222.D

Acq: 16 Jan 2015 04:48

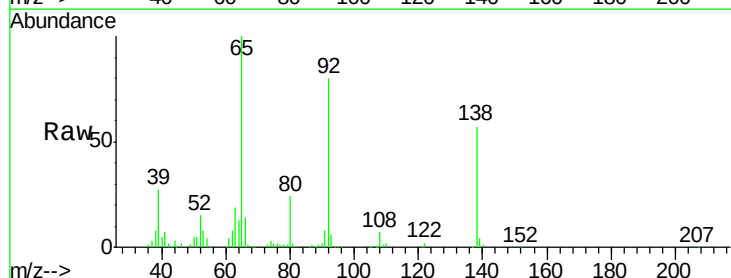
Tgt Ion:138 Resp: 125089

Ion Ratio Lower Upper

138 100

108 12.7 11.2 16.8

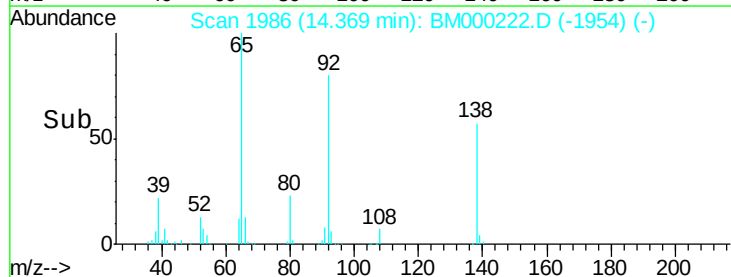
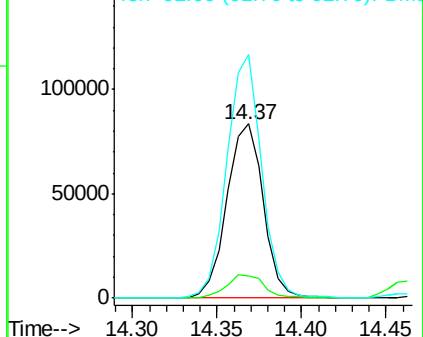
92 140.0 110.6 165.8

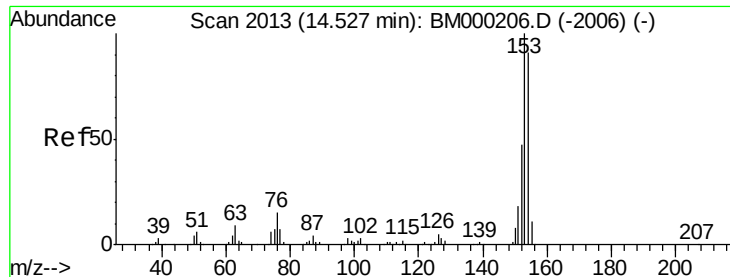


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.42 ng/ul

RT: 14.53 min Scan# 2013

Delta R.T. -0.02 min

Lab File: BM000222.D

Acq: 16 Jan 2015 04:48

Instrument :

BNA_M

LabSampleId :

SSTD02033

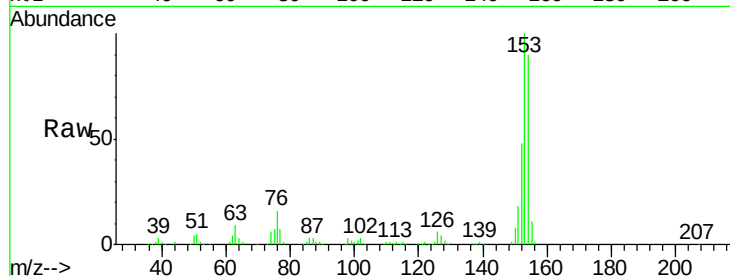
Tgt Ion:153 Resp: 508388

Ion Ratio Lower Upper

153 100

152 48.2 37.5 56.3

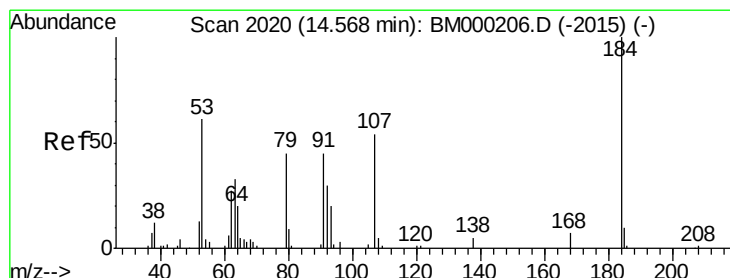
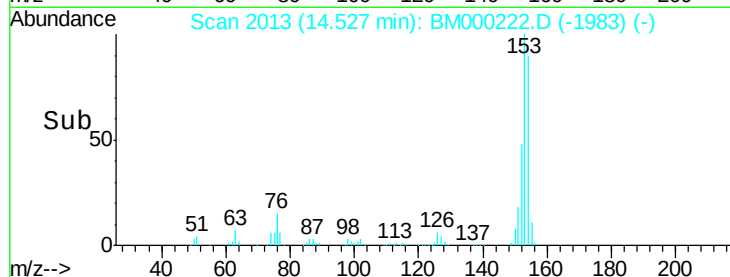
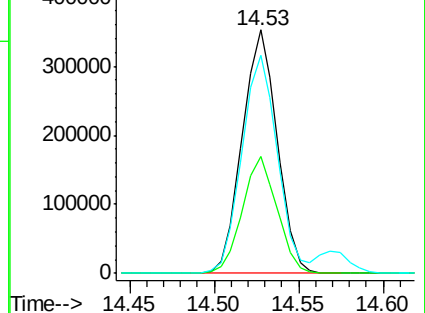
154 89.8 72.2 108.4



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: 20.76 ng/ul

RT: 14.57 min Scan# 2020

Delta R.T. -0.02 min

Lab File: BM000222.D

Acq: 16 Jan 2015 04:48

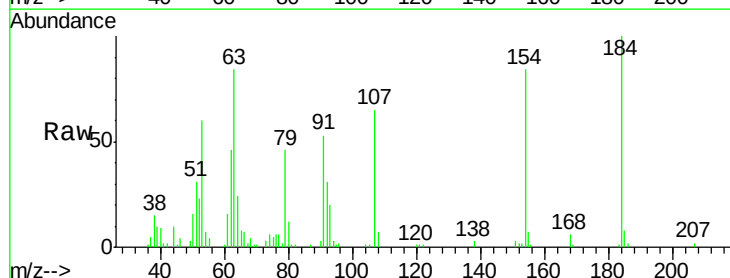
Tgt Ion:184 Resp: 55783

Ion Ratio Lower Upper

184 100

63 84.2 56.1 84.1#

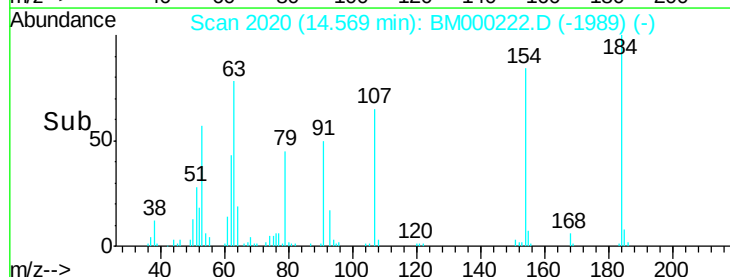
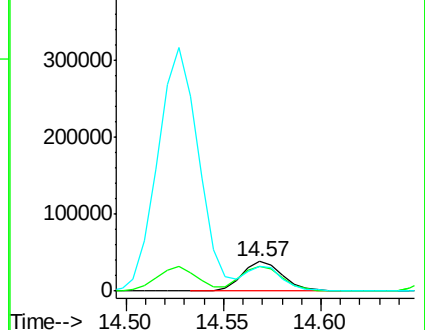
154 84.1 68.2 102.4

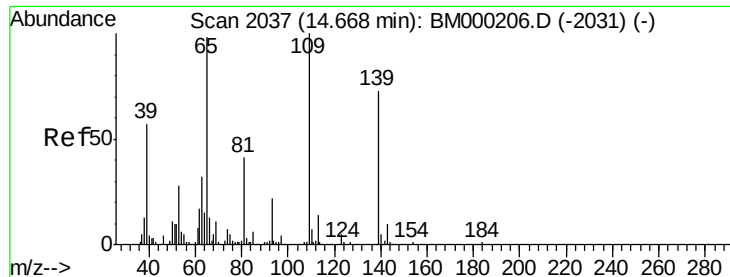


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.76 ng/ul

RT: 14.66 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BM000222.D

Acq: 16 Jan 2015 04:48

Instrument :

BNA_M

LabSampleId :

SSTD02033

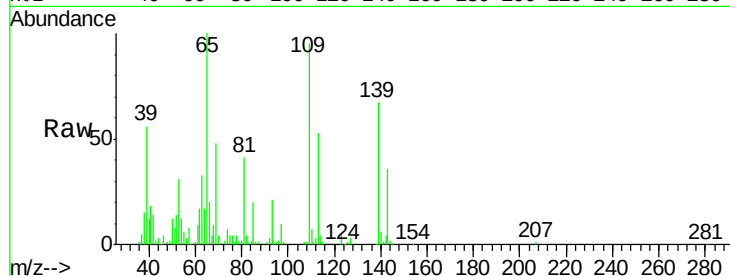
Tgt Ion:109 Resp: 138559

Ion Ratio Lower Upper

109 100

139 71.2 62.5 93.7

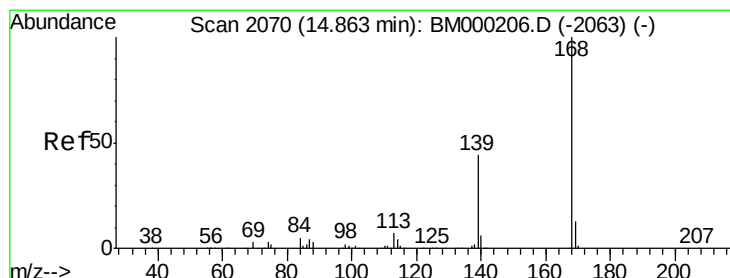
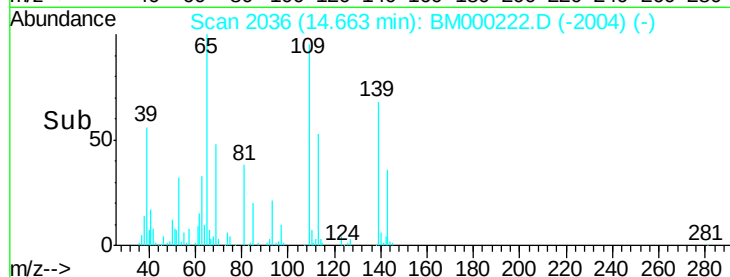
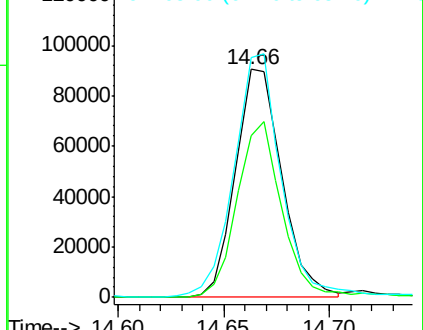
65 105.5 88.7 133.1



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: 20.29 ng/ul

RT: 14.86 min Scan# 2070

Delta R.T. -0.02 min

Lab File: BM000222.D

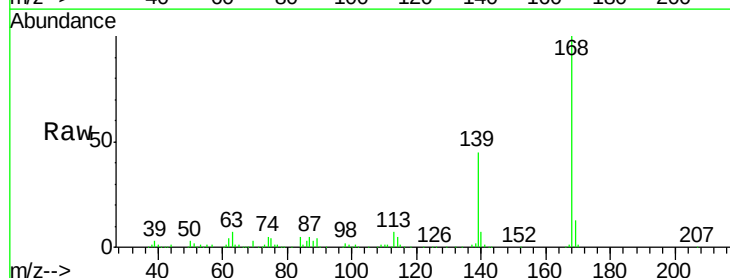
Acq: 16 Jan 2015 04:48

Tgt Ion:168 Resp: 731409

Ion Ratio Lower Upper

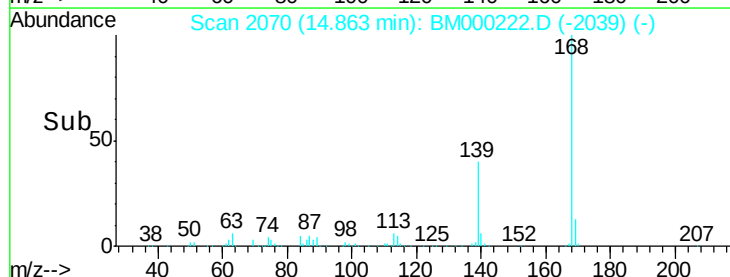
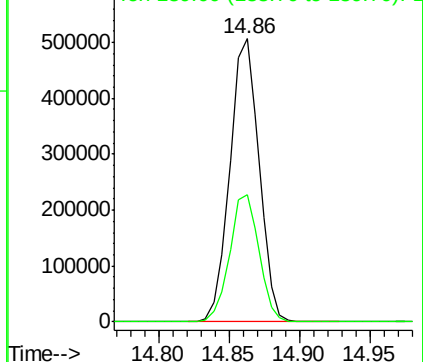
168 100

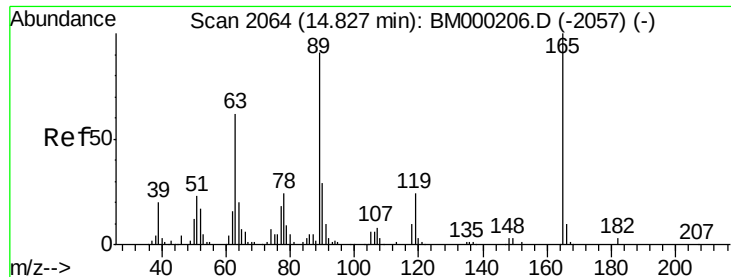
139 45.1 33.6 50.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

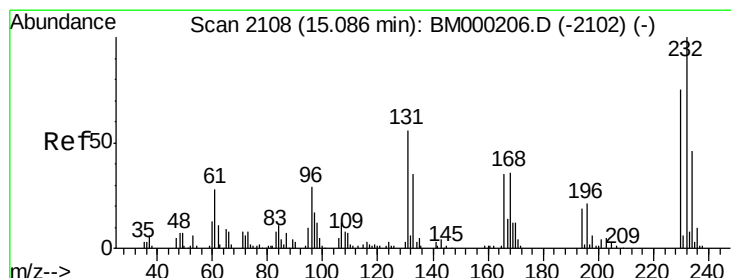
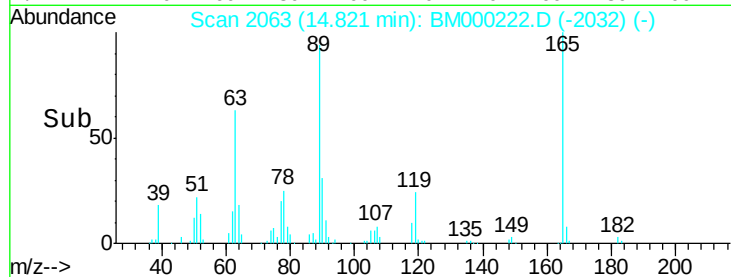
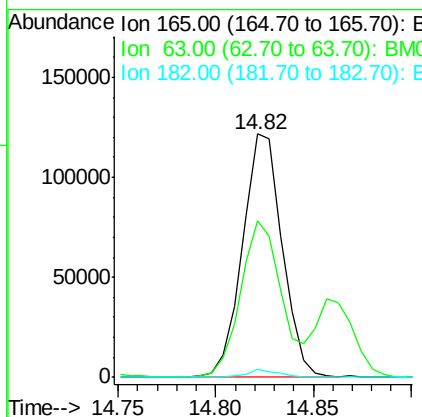
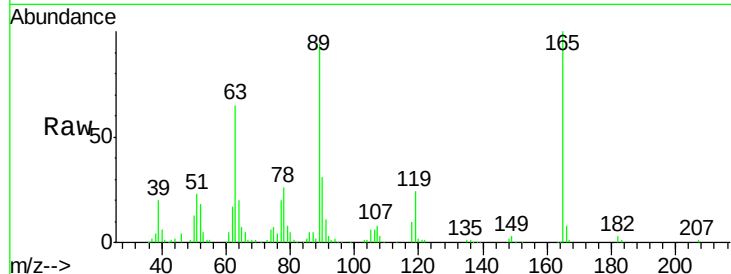




#54
 2,4-Dinitrotoluene
 Concen: 20.90 ng/ul
 RT: 14.82 min Scan# 2063
 Delta R.T. -0.02 min
 Lab File: BM000222.D
 Acq: 16 Jan 2015 04:48

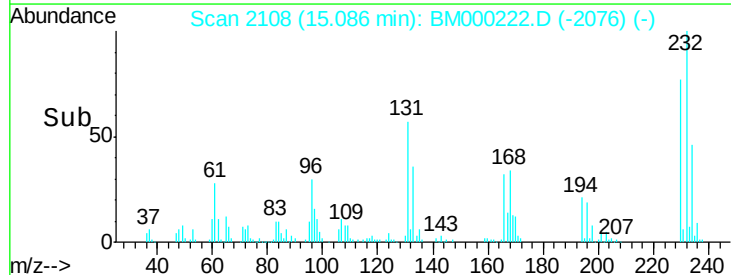
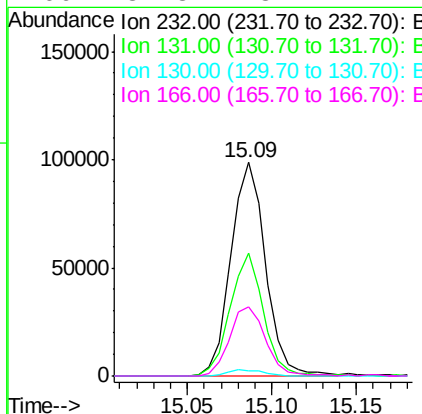
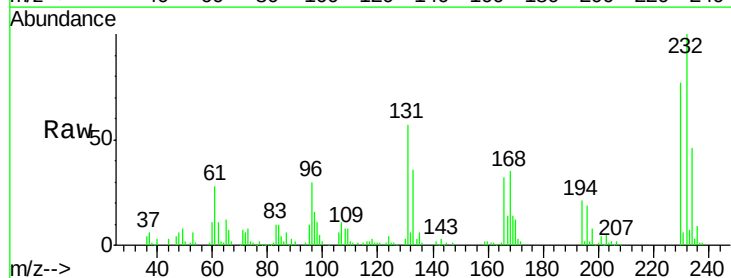
Instrument :
 BNA_M
 LabSampleId :
 SSTD02033

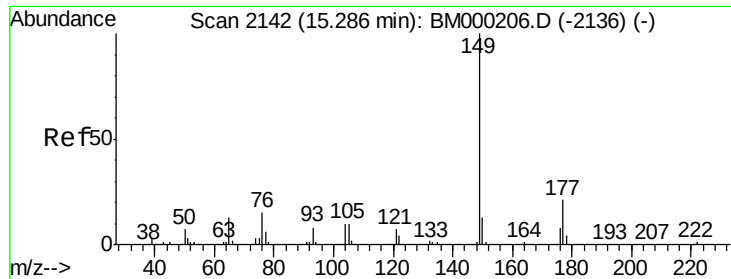
Tgt Ion:165 Resp: 171769
 Ion Ratio Lower Upper
 165 100
 63 64.5 48.8 73.2
 182 3.3 2.1 3.1#



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.32 ng/ul
 RT: 15.09 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BM000222.D
 Acq: 16 Jan 2015 04:48

Tgt Ion:232 Resp: 141153
 Ion Ratio Lower Upper
 232 100
 131 57.3 43.4 65.0
 130 2.6 2.7 4.1#
 166 32.3 28.2 42.4

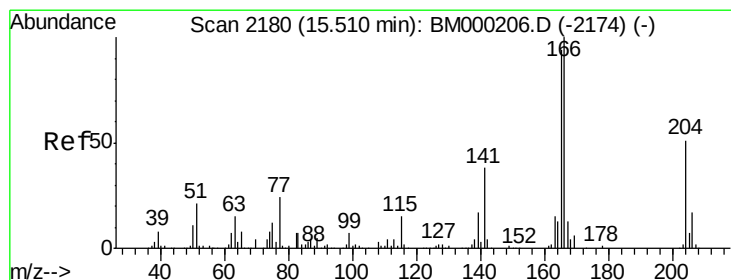
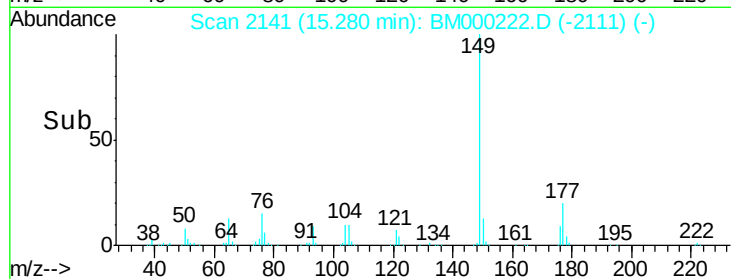
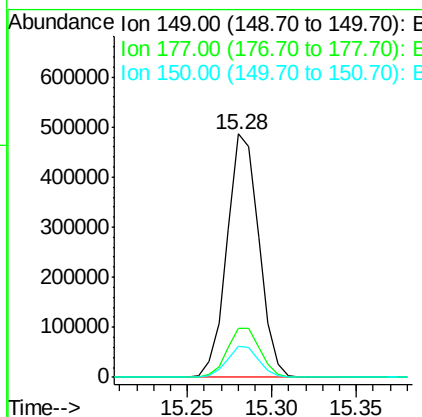
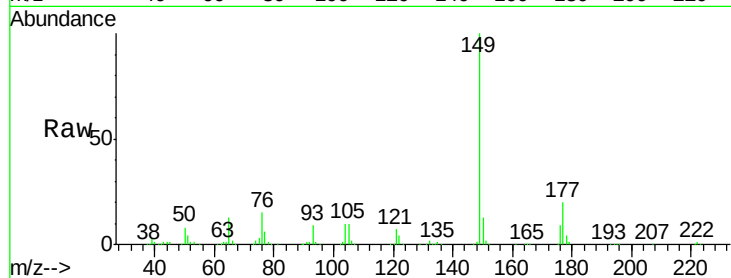




#56
Diethylphthalate
Concen: 19.64 ng/ul
RT: 15.28 min Scan# 2141
Delta R.T. -0.03 min
Lab File: BM000222.D
Acq: 16 Jan 2015 04:48

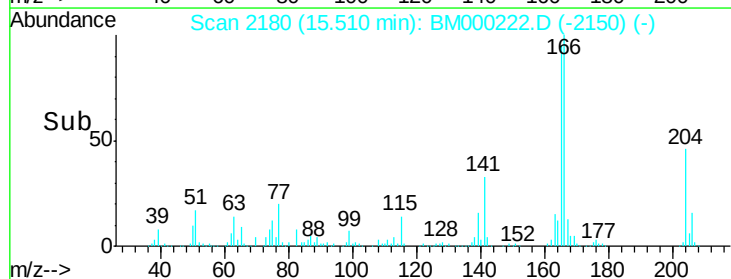
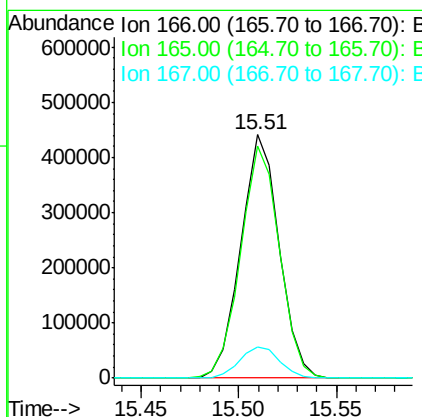
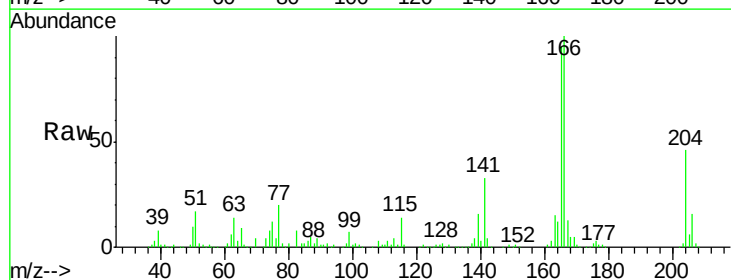
Instrument :
BNA_M
LabSampleId :
SSTD02033

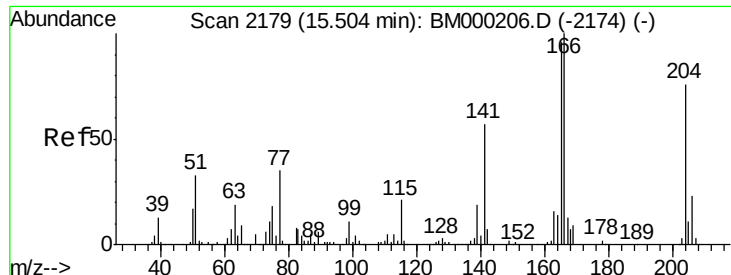
Tgt Ion:149 Resp: 635577
Ion Ratio Lower Upper
149 100
177 20.0 17.4 26.2
150 12.6 10.5 15.7



#58
Fluorene
Concen: 20.09 ng/ul
RT: 15.51 min Scan# 2180
Delta R.T. -0.02 min
Lab File: BM000222.D
Acq: 16 Jan 2015 04:48

Tgt Ion:166 Resp: 600942
Ion Ratio Lower Upper
166 100
165 95.1 76.0 114.0
167 13.0 10.2 15.4

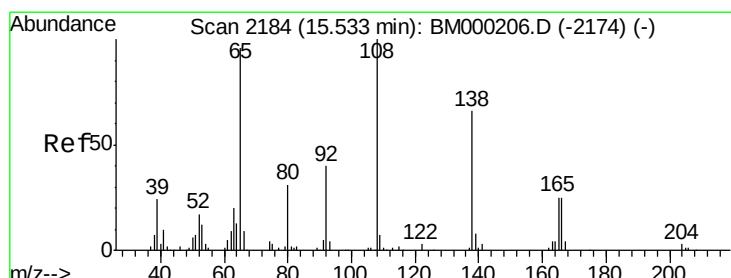
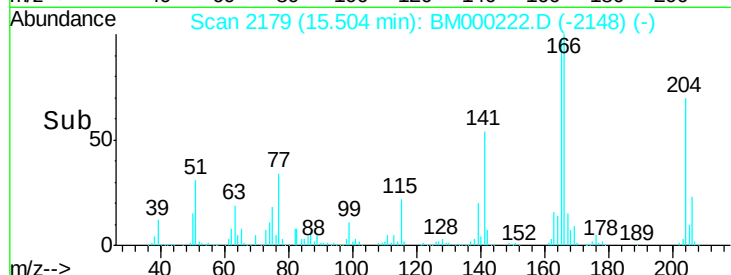
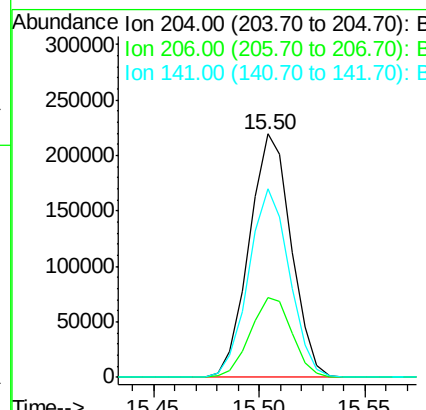
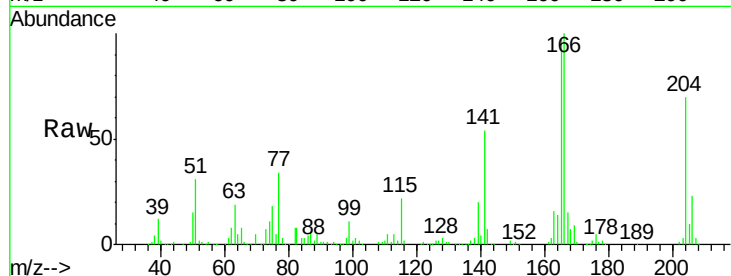




#59
 4-Chlorophenyl-phenylether
 Concen: 20.61 ng/ul
 RT: 15.50 min Scan# 2179
 Delta R.T. -0.02 min
 Lab File: BM000222.D
 Acq: 16 Jan 2015 04:48

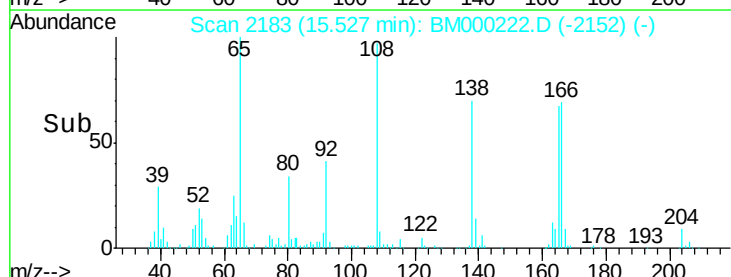
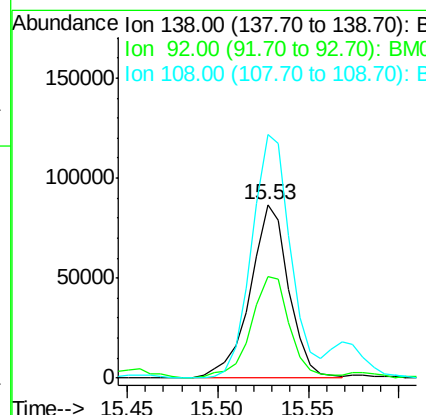
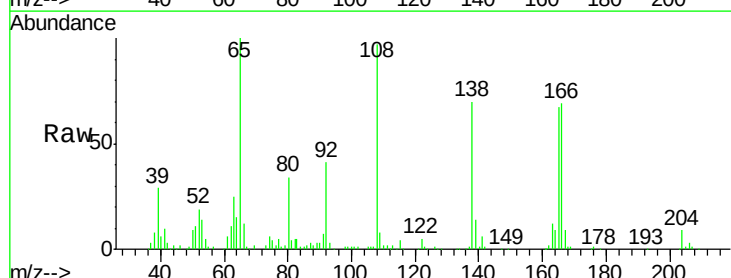
Instrument :
 BNA_M
 LabSampleId :
 SSTD02033

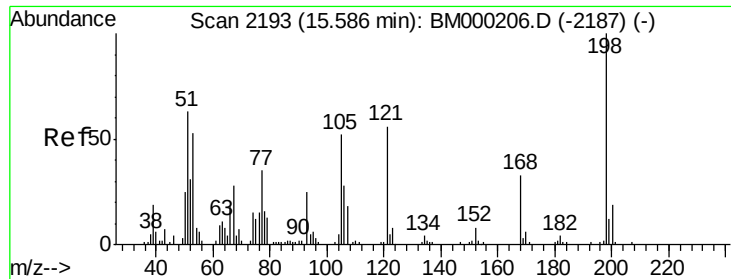
Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	25.8	38.8
141	77.3	61.3	91.9



#60
 4-Nitroaniline
 Concen: 19.70 ng/ul
 RT: 15.53 min Scan# 2183
 Delta R.T. -0.02 min
 Lab File: BM000222.D
 Acq: 16 Jan 2015 04:48

Tgt Ion	Ratio	Lower	Upper
138	100		
92	58.6	49.3	73.9
108	140.1	110.3	165.5

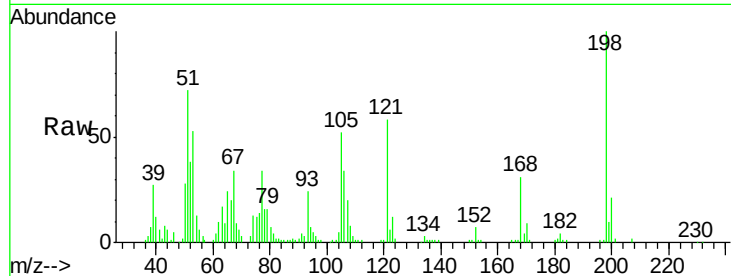




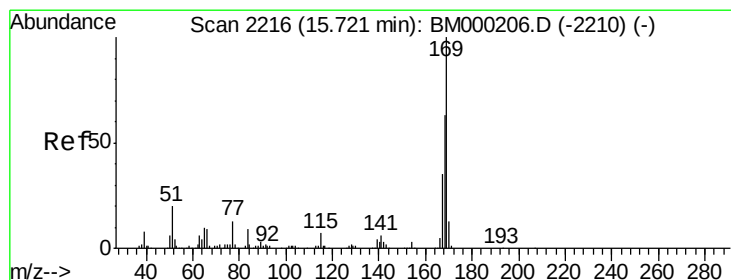
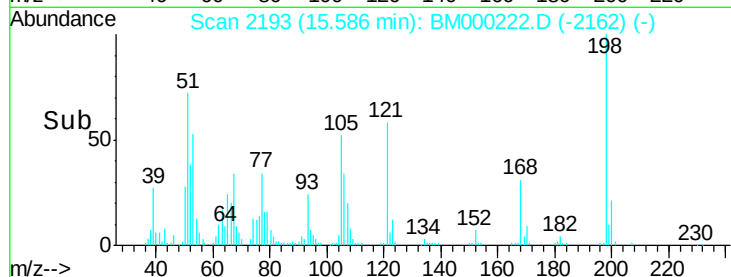
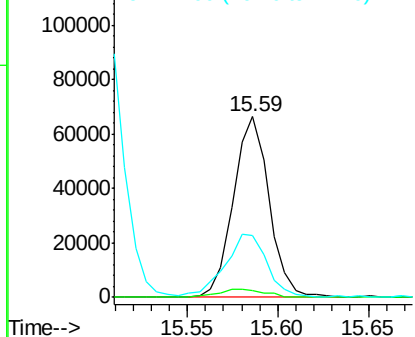
#63
 4,6-Dinitro-2-methylphenol
 Concen: 21.99 ng/ul
 RT: 15.59 min Scan# 2193
 Delta R.T. -0.02 min
 Lab File: BM000222.D
 Acq: 16 Jan 2015 04:48

Instrument :
 BNA_M
 LabSampleId :
 SSTD02033

Tgt Ion:198 Resp: 90992
 Ion Ratio Lower Upper
 198 100
 182 3.8 2.6 4.0
 77 34.1 25.2 37.8

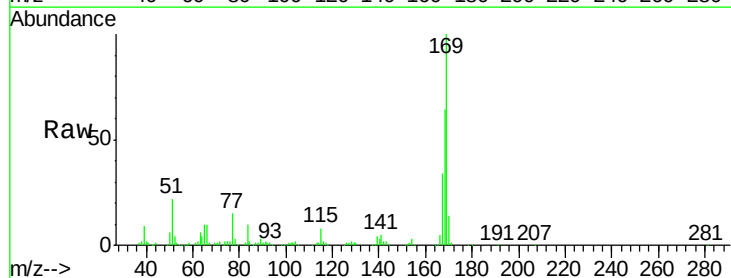


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

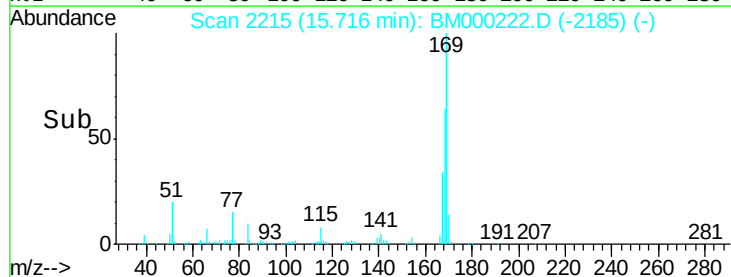
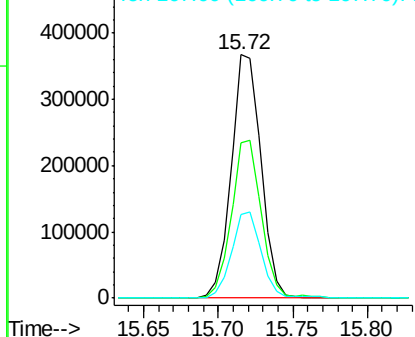


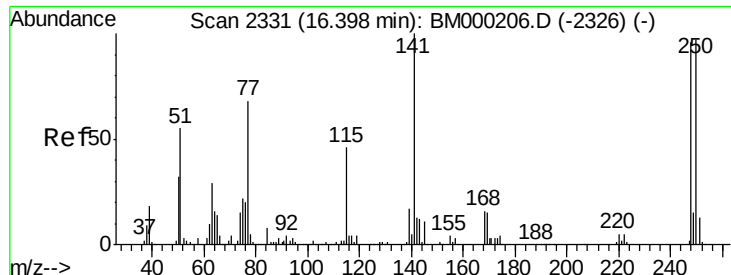
#64
 N-Nitrosodiphenylamine
 Concen: 20.89 ng/ul
 RT: 15.72 min Scan# 2215
 Delta R.T. -0.02 min
 Lab File: BM000222.D
 Acq: 16 Jan 2015 04:48

Tgt Ion:169 Resp: 513442
 Ion Ratio Lower Upper
 169 100
 168 63.5 51.8 77.6
 167 34.4 28.1 42.1



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

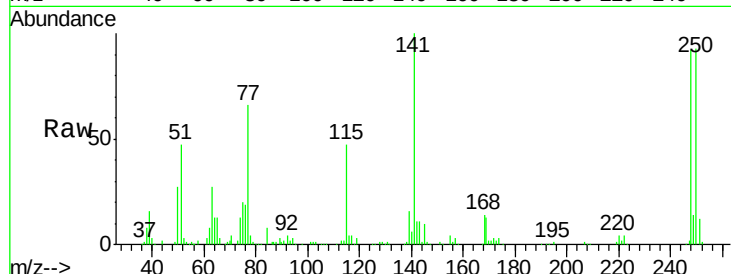




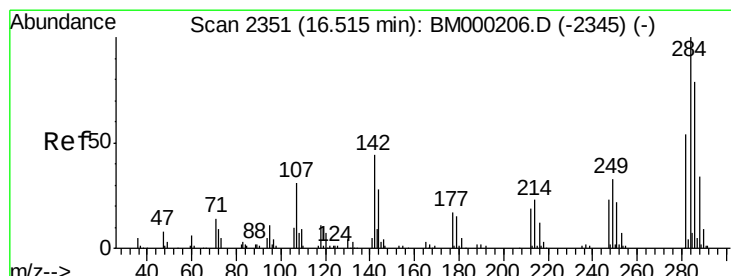
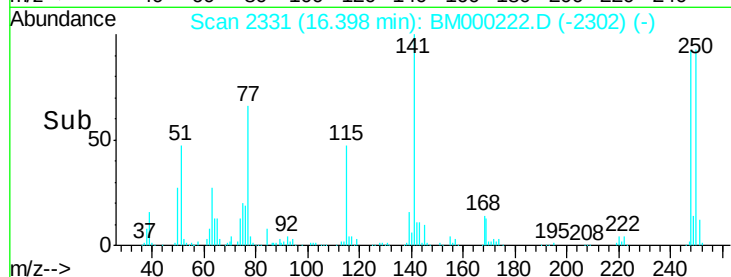
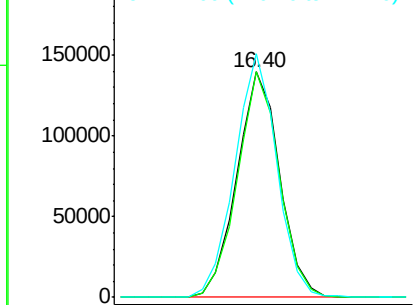
#65
4-Bromophenyl-phenylether
Concen: 20.87 ng/ul
RT: 16.40 min Scan# 2331
Delta R.T. -0.03 min
Lab File: BM000222.D
Acq: 16 Jan 2015 04:48

Instrument :
BNA_M
LabSampleId :
SSTD02033

Tgt Ion:248 Resp: 180329
Ion Ratio Lower Upper
248 100
250 100.5 78.4 117.6
141 108.1 67.0 100.4#

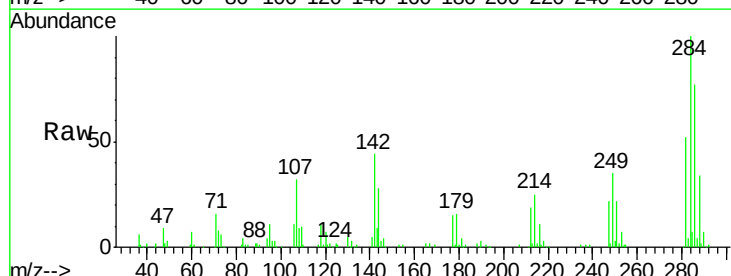


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

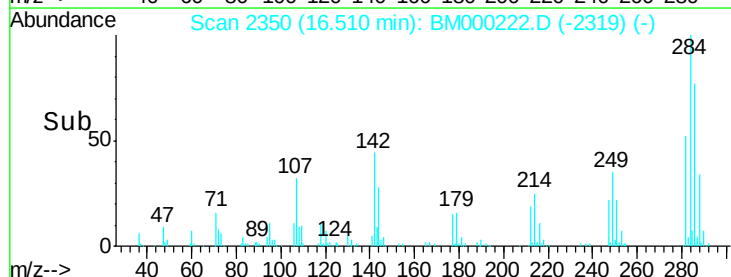
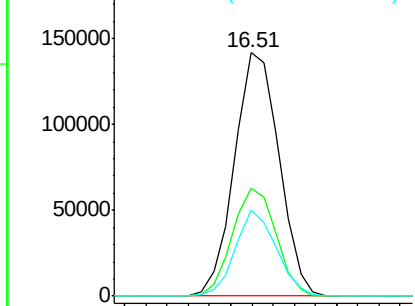


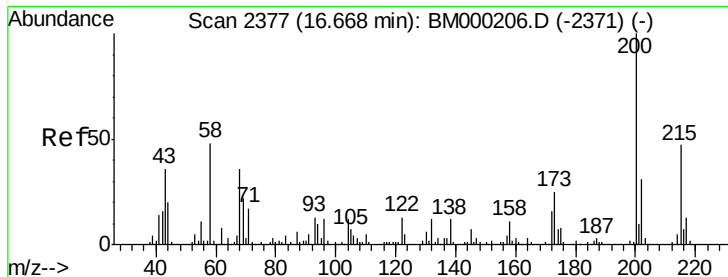
#66
Hexachlorobenzene
Concen: 20.91 ng/ul
RT: 16.51 min Scan# 2350
Delta R.T. -0.02 min
Lab File: BM000222.D
Acq: 16 Jan 2015 04:48

Tgt Ion:284 Resp: 208198
Ion Ratio Lower Upper
284 100
142 44.3 32.4 48.6
249 35.2 26.7 40.1



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

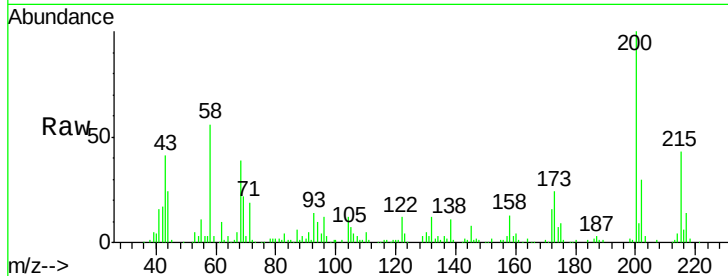




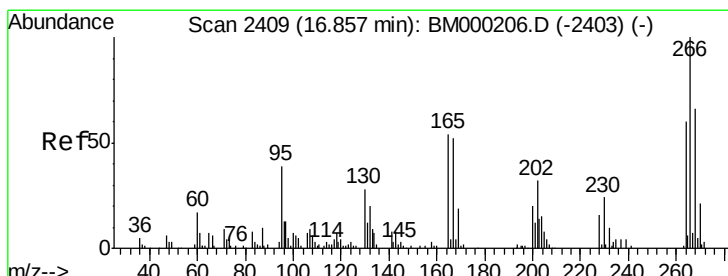
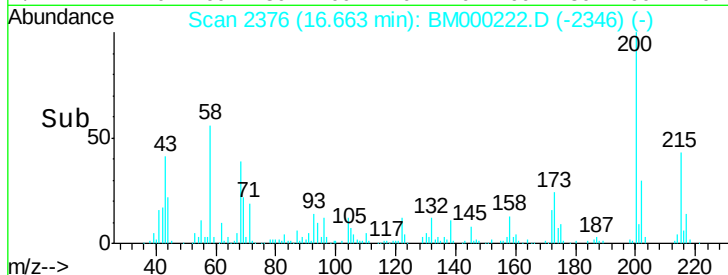
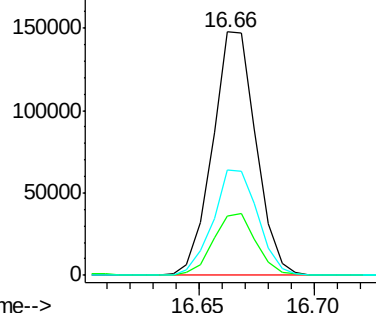
#67
 Atrazine
 Concen: 20.35 ng/ul
 RT: 16.66 min Scan# 2376
 Delta R.T. -0.03 min
 Lab File: BM000222.D
 Acq: 16 Jan 2015 04:48

Instrument :
 BNA_M
 LabSampleId :
 SSTD02033

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.5	19.5	29.3
215	43.4	36.6	54.8

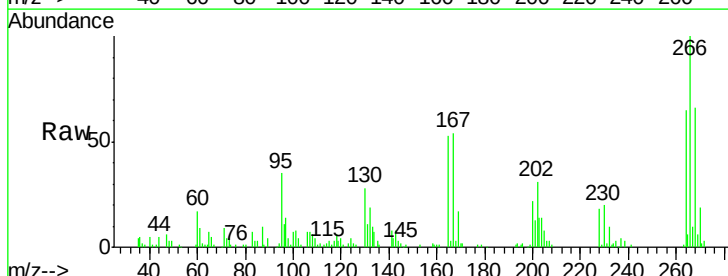


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

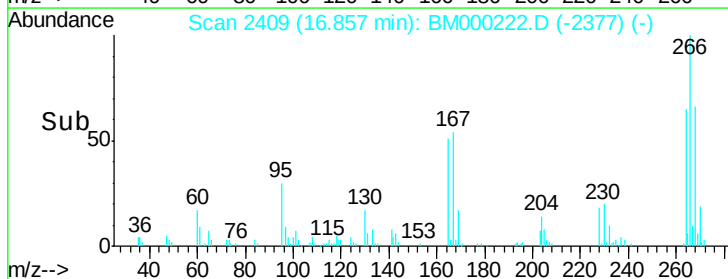
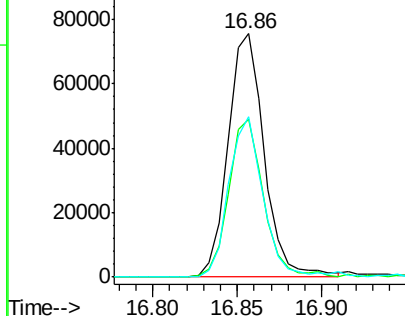


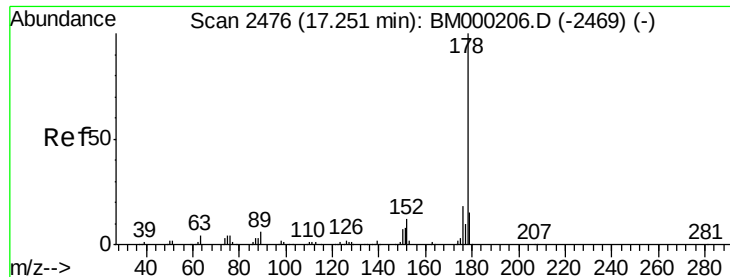
#68
 Pentachlorophenol
 Concen: 18.72 ng/ul
 RT: 16.86 min Scan# 2409
 Delta R.T. -0.01 min
 Lab File: BM000222.D
 Acq: 16 Jan 2015 04:48

Tgt Ion	Ratio	Lower	Upper
266	100		
264	65.1	49.8	74.6
268	65.9	48.2	72.4



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: 20.87 ng/ul

RT: 17.25 min Scan# 2476

Delta R.T. -0.02 min

Lab File: BM000222.D

Acq: 16 Jan 2015 04:48

Instrument :

BNA_M

LabSampleId :

SSTD02033

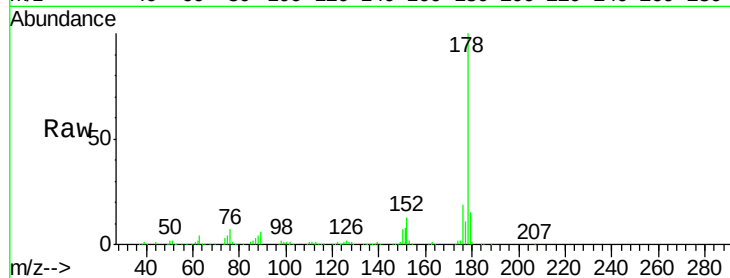
Tgt Ion:178 Resp: 957672

Ion Ratio Lower Upper

178 100

179 15.2 11.6 17.4

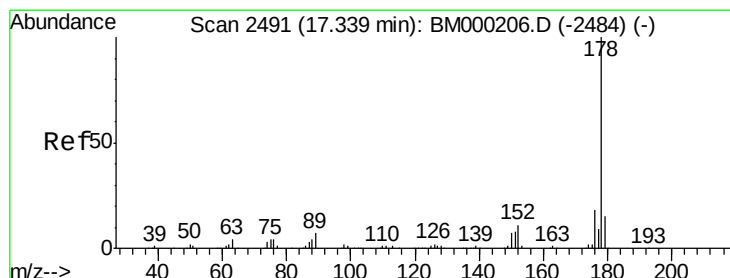
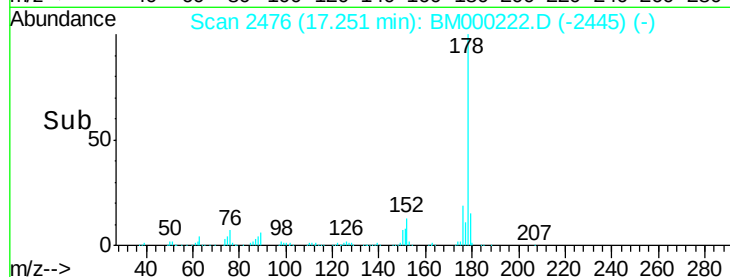
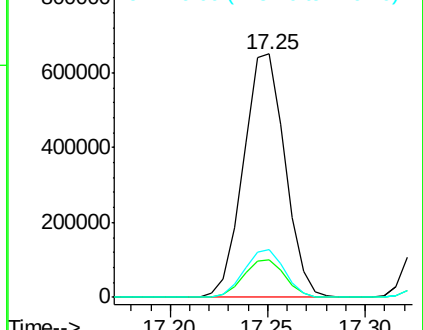
176 19.4 14.6 22.0



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: 20.85 ng/ul

RT: 17.34 min Scan# 2491

Delta R.T. -0.01 min

Lab File: BM000222.D

Acq: 16 Jan 2015 04:48

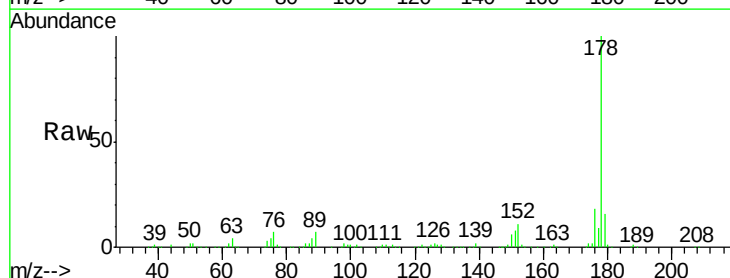
Tgt Ion:178 Resp: 983641

Ion Ratio Lower Upper

178 100

179 16.1 12.6 18.8

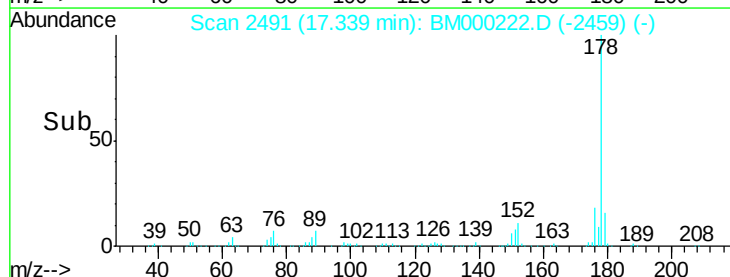
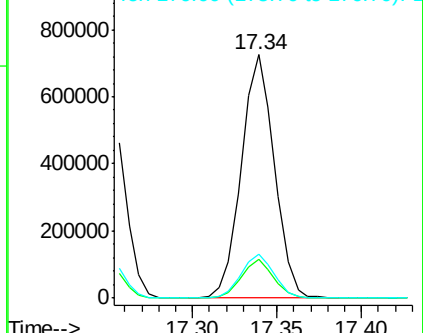
176 18.2 14.6 21.8

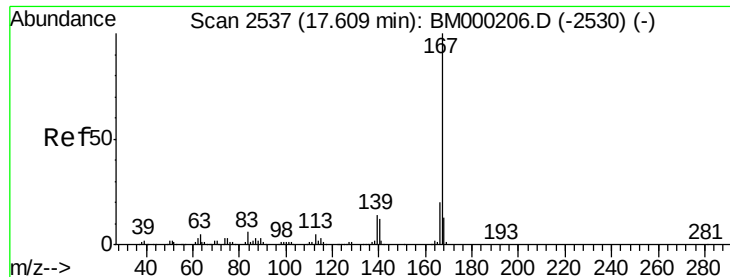


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 20.66 ng/ul

RT: 17.61 min Scan# 2537

Delta R.T. -0.02 min

Lab File: BM000222.D

Acq: 16 Jan 2015 04:48

Instrument :

BNA_M

LabSampleId :

SSTD02033

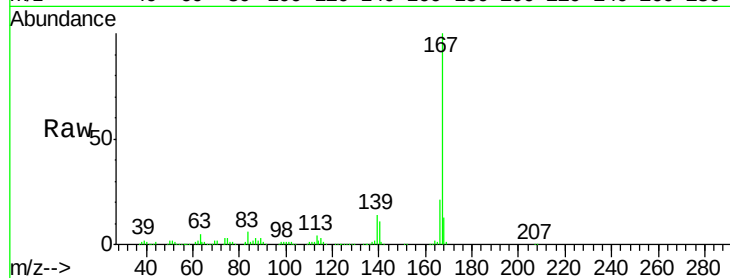
Tgt Ion:167 Resp: 880864

Ion Ratio Lower Upper

167 100

166 21.5 16.2 24.4

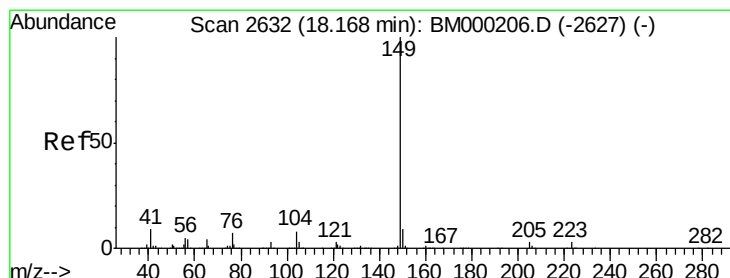
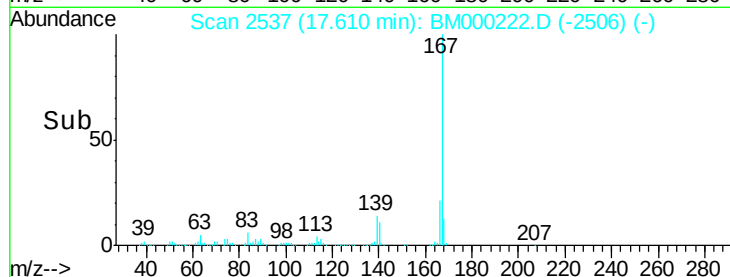
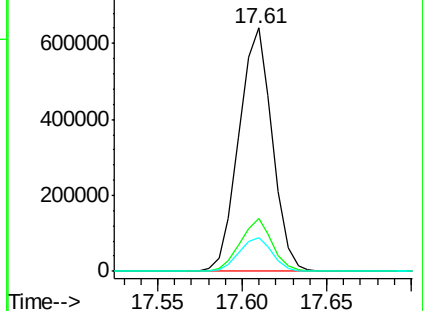
139 13.9 10.7 16.1



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: 20.30 ng/ul

RT: 18.17 min Scan# 2632

Delta R.T. -0.03 min

Lab File: BM000222.D

Acq: 16 Jan 2015 04:48

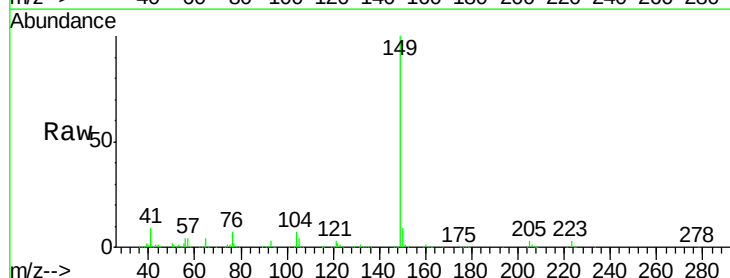
Tgt Ion:149 Resp: 1028948

Ion Ratio Lower Upper

149 100

150 9.1 7.1 10.7

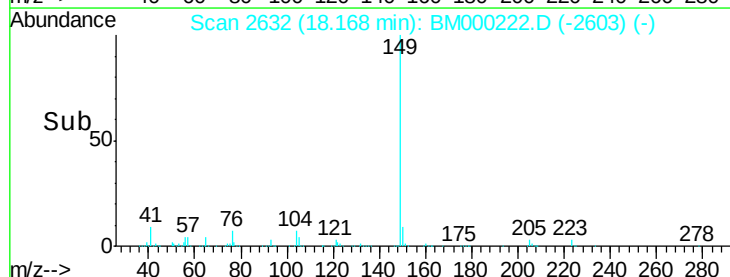
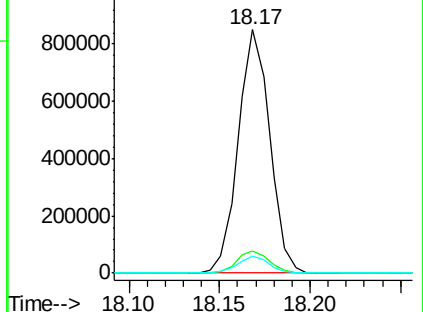
104 7.0 4.8 7.2

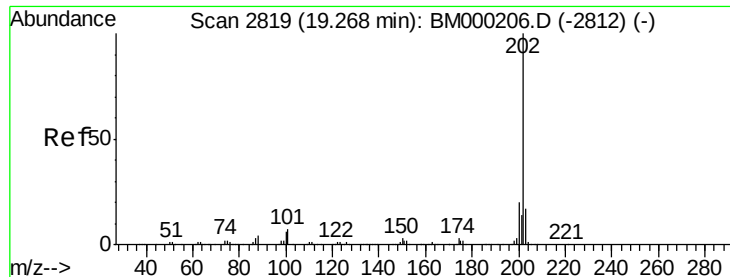


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 20.66 ng/ul

RT: 19.26 min Scan# 2818

Delta R.T. -0.02 min

Lab File: BM000222.D

Acq: 16 Jan 2015 04:48

Instrument :

BNA_M

LabSampleId :

SSTD02033

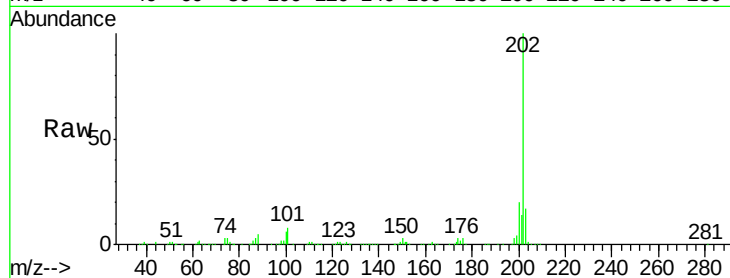
Tgt Ion:202 Resp: 1107799

Ion Ratio Lower Upper

202 100

101 7.8 6.4 9.6

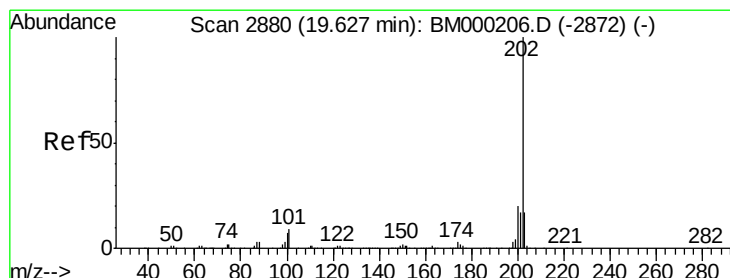
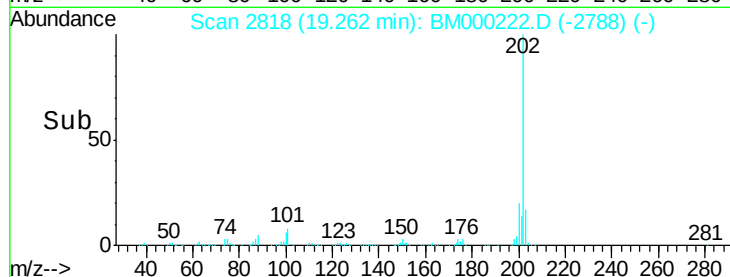
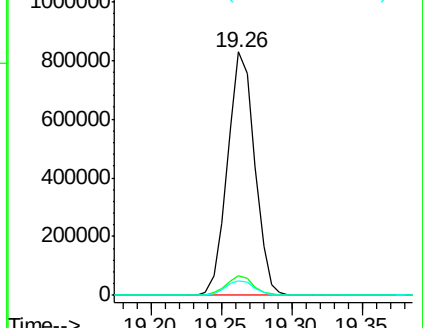
100 5.7 4.6 7.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 20.92 ng/ul

RT: 19.63 min Scan# 2880

Delta R.T. -0.02 min

Lab File: BM000222.D

Acq: 16 Jan 2015 04:48

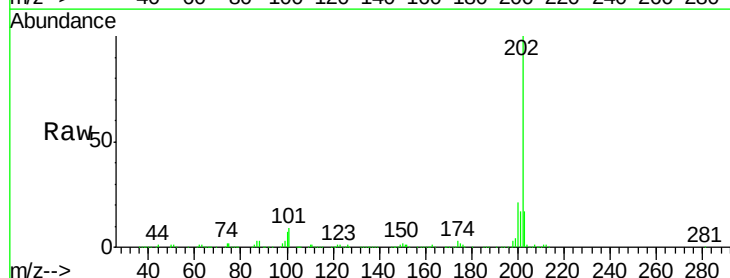
Tgt Ion:202 Resp: 1171422

Ion Ratio Lower Upper

202 100

101 9.3 6.9 10.3

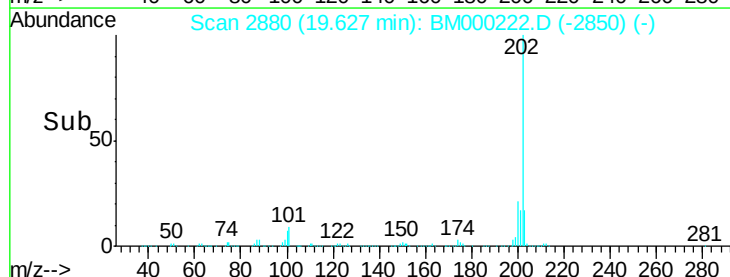
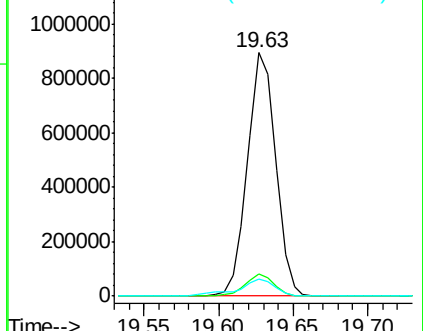
100 7.3 5.5 8.3

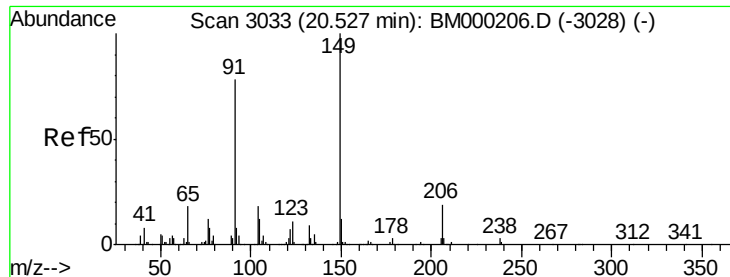


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

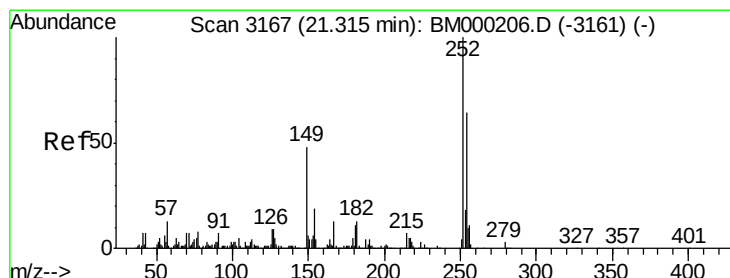
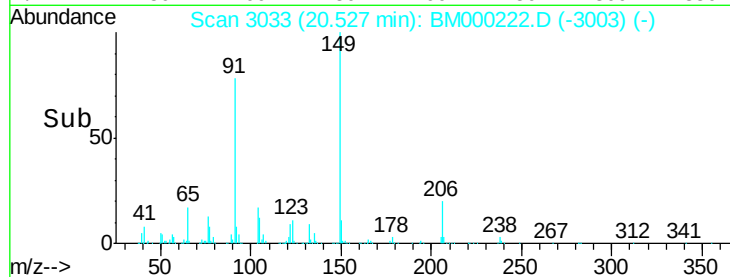
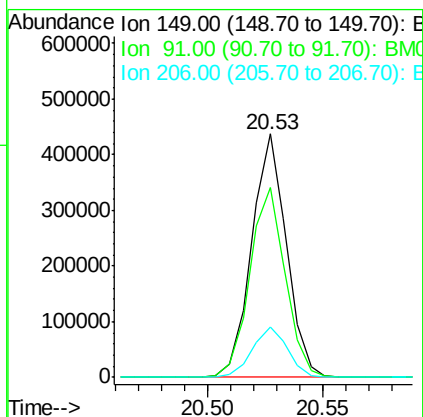
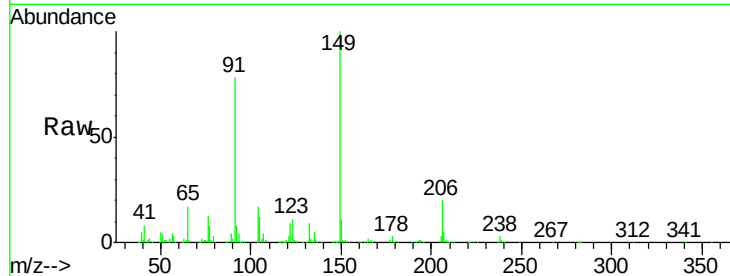




#78
Butylbenzylphthalate
Concen: 20.23 ng/ul
RT: 20.53 min Scan# 3033
Delta R.T. -0.02 min
Lab File: BM000222.D
Acq: 16 Jan 2015 04:48

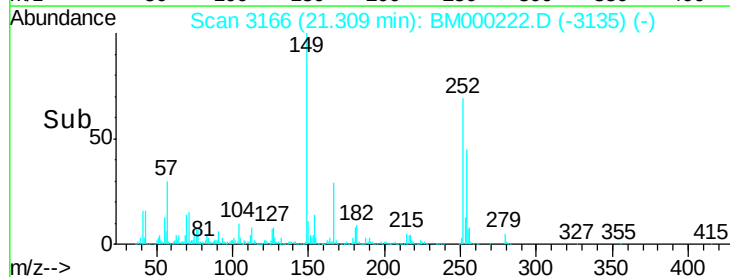
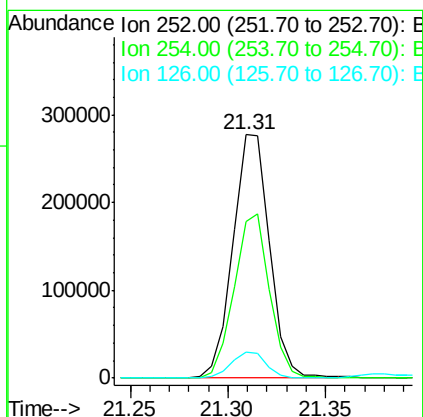
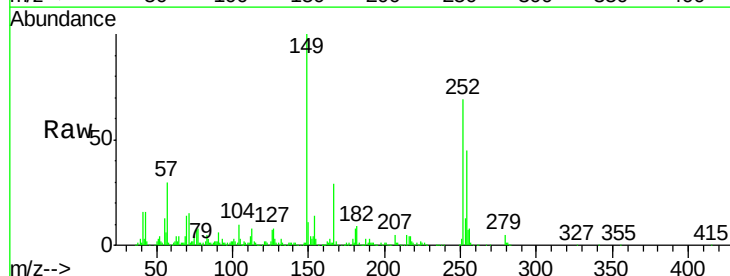
Instrument :
BNA_M
LabSampleId :
SSTD02033

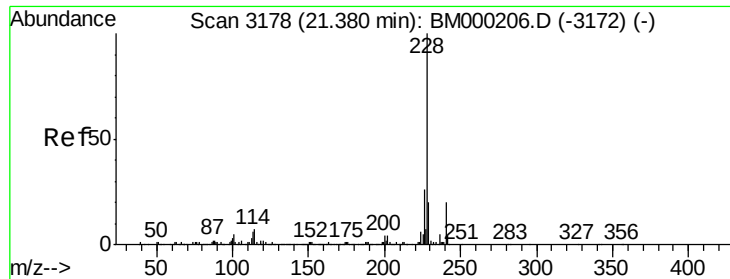
Tgt Ion	Ratio	Lower	Upper
149	100		
91	78.1	56.6	84.8
206	20.5	16.8	25.2



#79
3,3'-Dichlorobenzidine
Concen: 22.07 ng/ul
RT: 21.31 min Scan# 3166
Delta R.T. -0.02 min
Lab File: BM000222.D
Acq: 16 Jan 2015 04:48

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.2	76.8
126	10.6	7.9	11.9





#80

Benzo(a)anthracene

Concen: 20.78 ng/ul

RT: 21.37 min Scan# 3177

Delta R.T. -0.02 min

Lab File: BM000222.D

Acq: 16 Jan 2015 04:48

Instrument :

BNA_M

LabSampleId :

SSTD02033

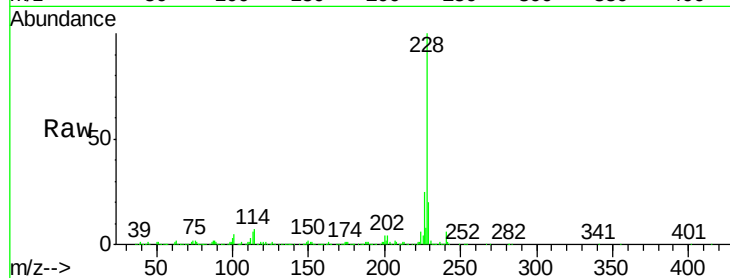
Tgt Ion:228 Resp: 1114370

Ion Ratio Lower Upper

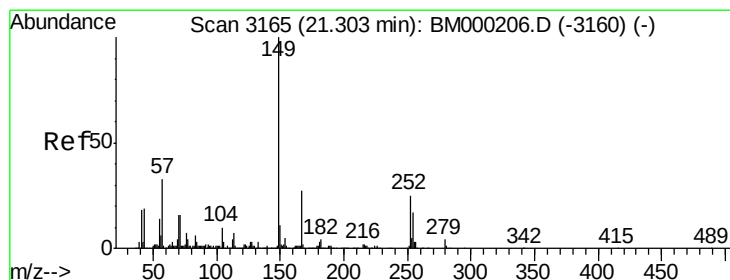
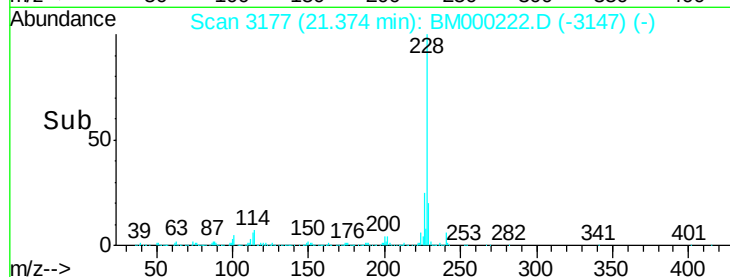
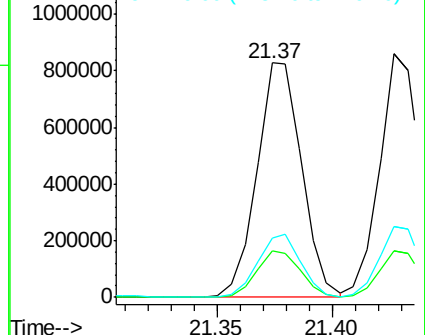
228 100

229 19.8 15.8 23.8

226 25.4 20.7 31.1



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: 20.35 ng/ul

RT: 21.30 min Scan# 3165

Delta R.T. -0.03 min

Lab File: BM000222.D

Acq: 16 Jan 2015 04:48

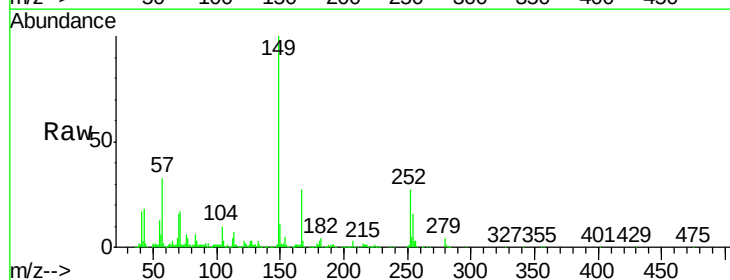
Tgt Ion:149 Resp: 673974

Ion Ratio Lower Upper

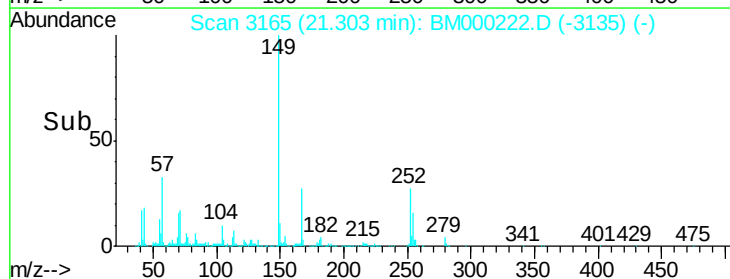
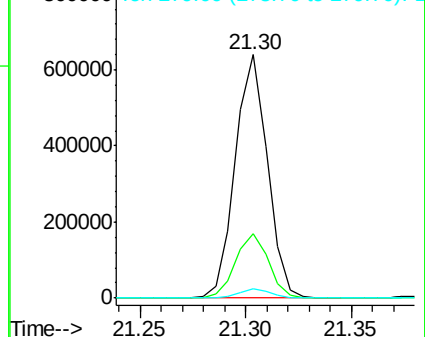
149 100

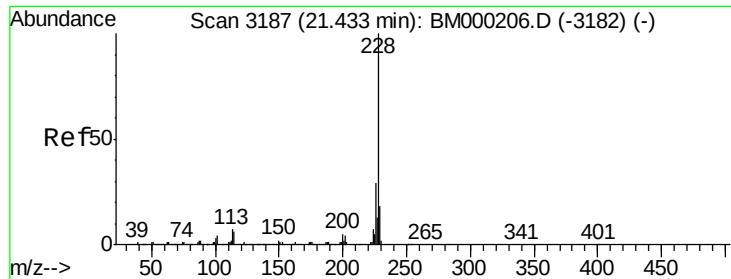
167 26.7 22.1 33.1

279 4.1 3.0 4.6



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: 21.48 ng/ul

RT: 21.43 min Scan# 3186

Delta R.T. -0.02 min

Lab File: BM000222.D

Acq: 16 Jan 2015 04:48

Instrument :

BNA_M

LabSampleId :

SSTD02033

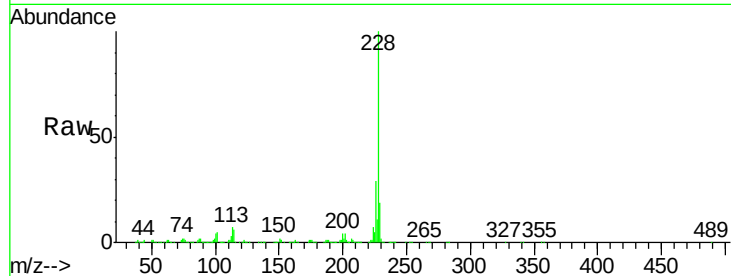
Tgt Ion:228 Resp: 1061623

Ion Ratio Lower Upper

228 100

226 29.1 23.0 34.4

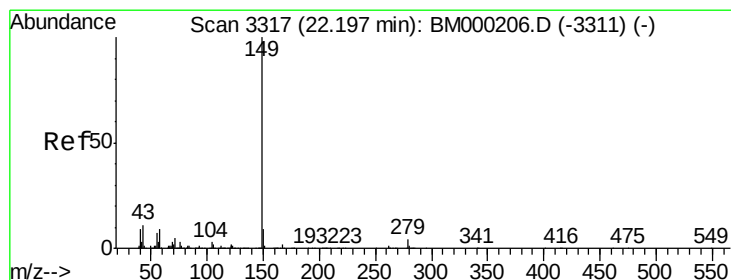
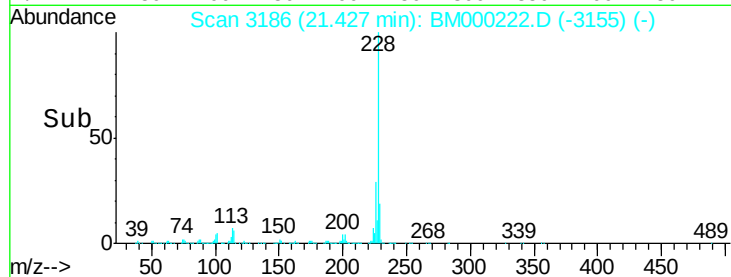
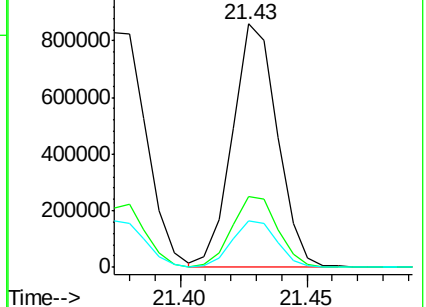
229 19.3 15.6 23.4



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: 19.61 ng/ul

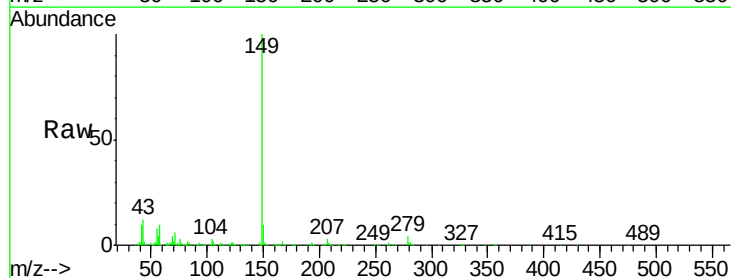
RT: 22.19 min Scan# 3316

Delta R.T. -0.04 min

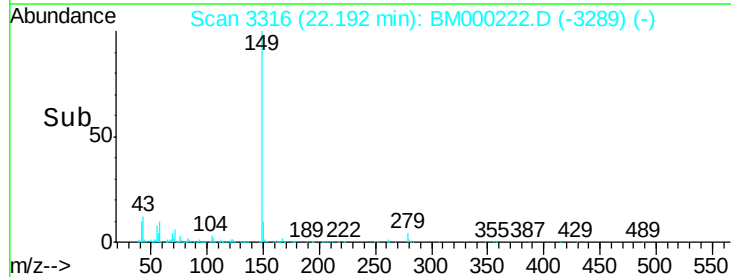
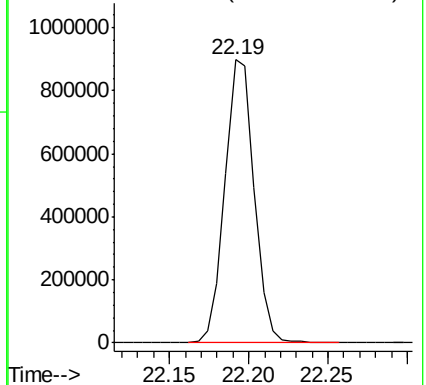
Lab File: BM000222.D

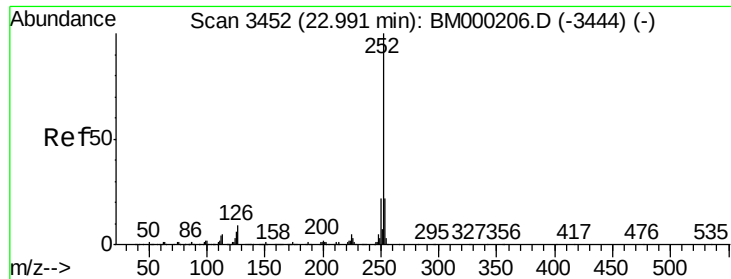
Acq: 16 Jan 2015 04:48

Tgt Ion:149 Resp: 1148047



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 19.62 ng/ul

RT: 22.99 min Scan# 3452

Delta R.T. -0.03 min

Lab File: BM000222.D

Acq: 16 Jan 2015 04:48

Instrument :

BNA_M

LabSampleId :

SSTD02033

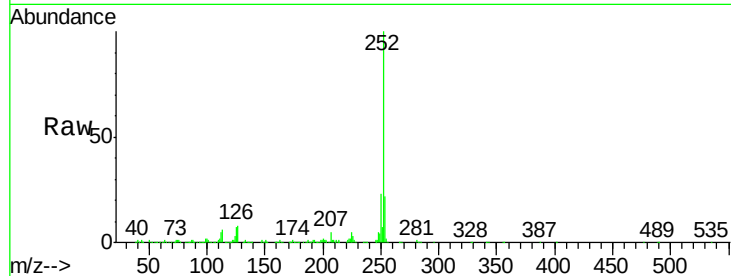
Tgt Ion:252 Resp: 1129401

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

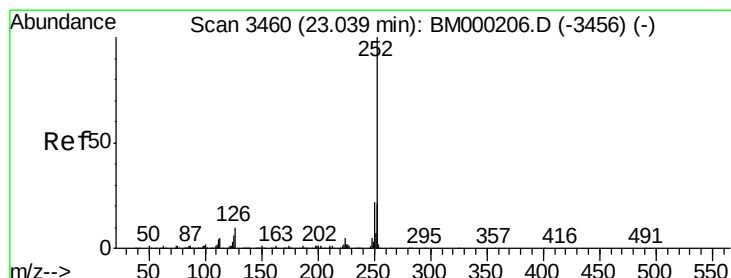
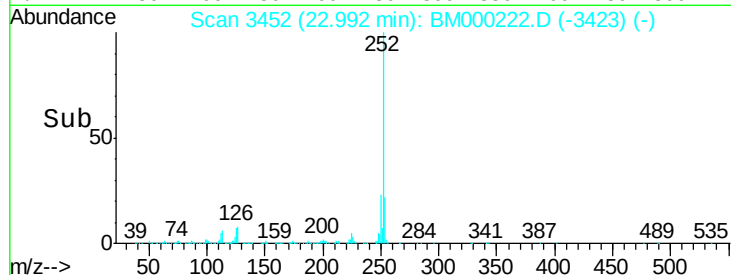
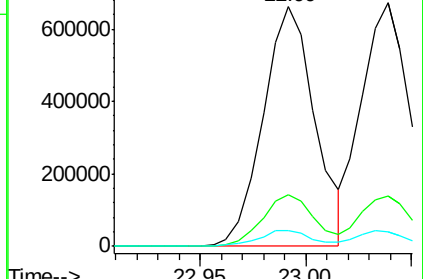
125 6.7 4.8 7.2



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



#86

Benzo(k)fluoranthene

Concen: 21.62 ng/ul

RT: 23.04 min Scan# 3460

Delta R.T. -0.03 min

Lab File: BM000222.D

Acq: 16 Jan 2015 04:48

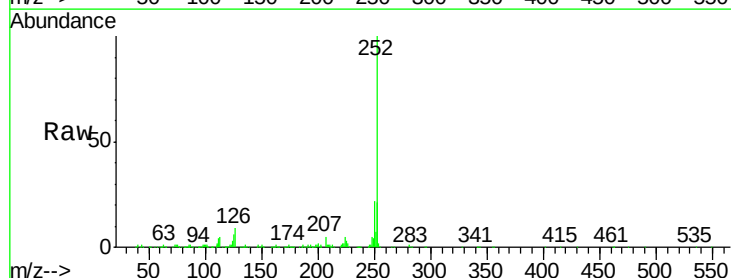
Tgt Ion:252 Resp: 1062529

Ion Ratio Lower Upper

252 100

253 20.7 17.2 25.8

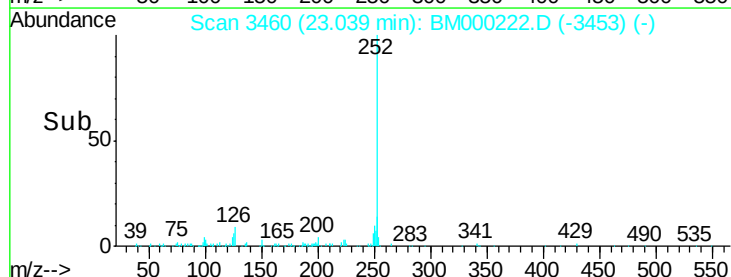
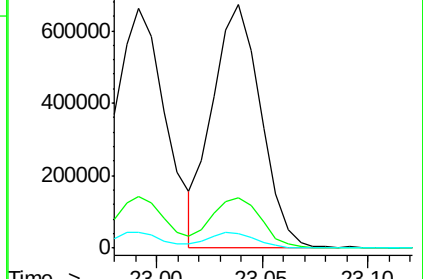
125 6.0 4.9 7.3

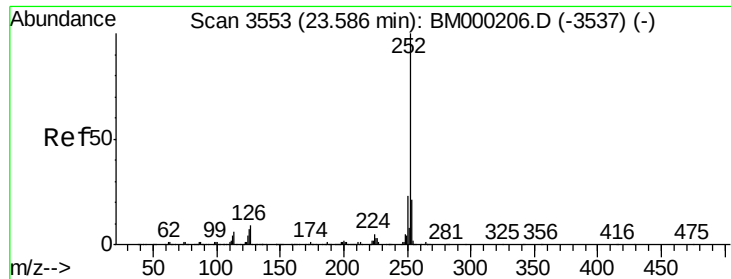


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 21.15 ng/ul

RT: 23.59 min Scan# 3553

Delta R.T. -0.03 min

Lab File: BM000222.D

Acq: 16 Jan 2015 04:48

Instrument :

BNA_M

LabSampleId :

SSTD02033

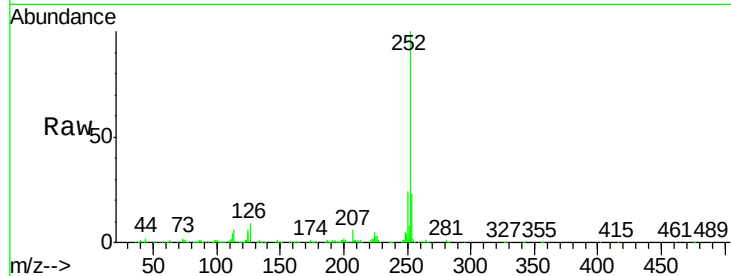
Tgt Ion:252 Resp: 1069440

Ion Ratio Lower Upper

252 100

253 22.9 17.0 25.6

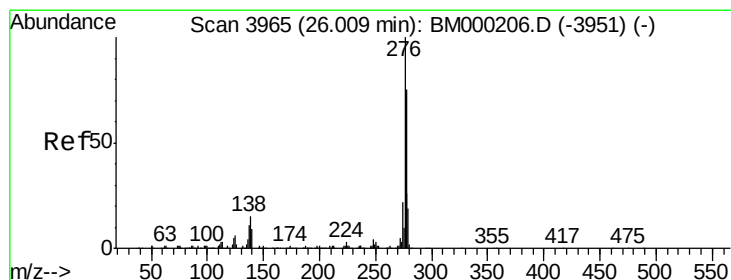
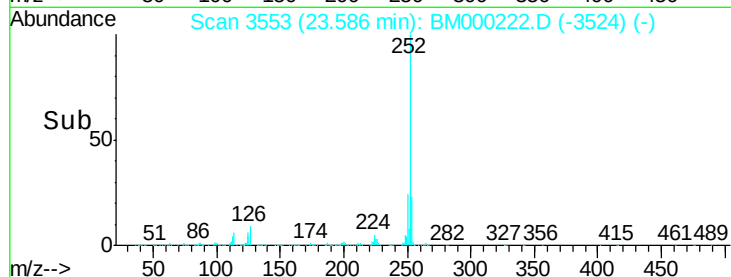
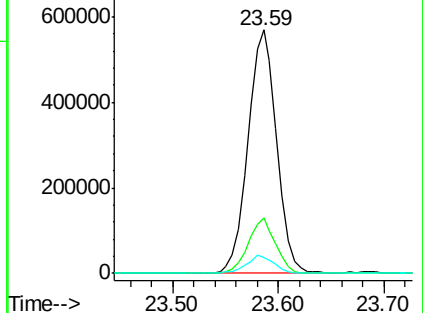
125 6.5 5.8 8.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 22.81 ng/ul

RT: 26.01 min Scan# 3965

Delta R.T. -0.04 min

Lab File: BM000222.D

Acq: 16 Jan 2015 04:48

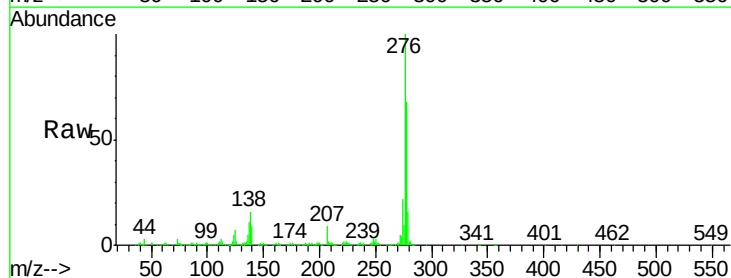
Tgt Ion:276 Resp: 1203312

Ion Ratio Lower Upper

276 100

138 16.2 14.2 21.2

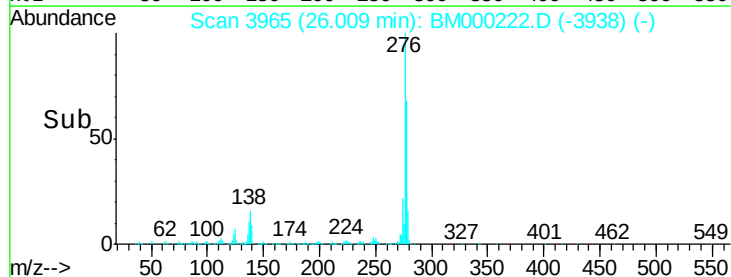
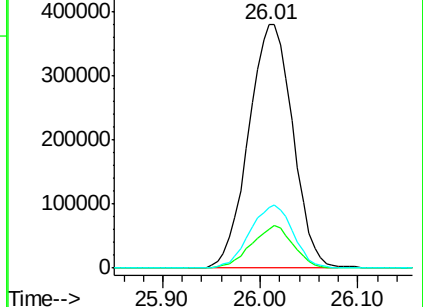
277 24.9 18.8 28.2

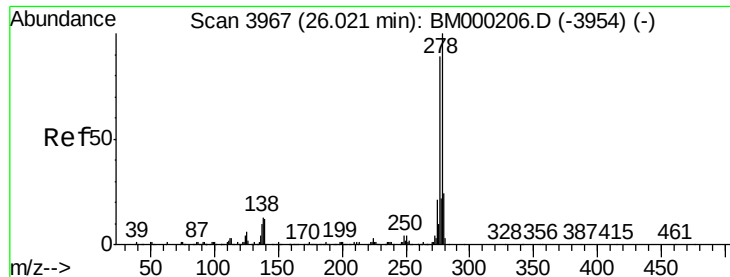


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 23.01 ng/ul

RT: 26.02 min Scan# 3967

Delta R.T. -0.04 min

Lab File: BM000222.D

Acq: 16 Jan 2015 04:48

Instrument :

BNA_M

LabSampleId :

SSTD02033

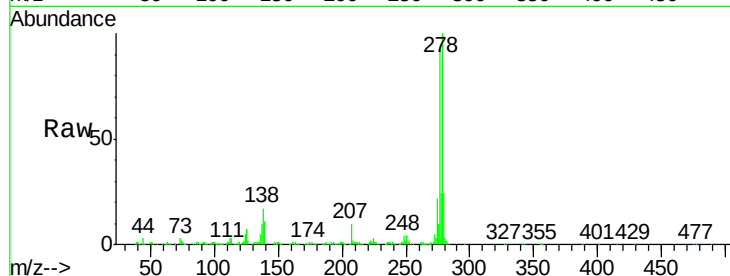
Tgt Ion:278 Resp: 1022071

Ion Ratio Lower Upper

278 100

139 11.1 10.2 15.2

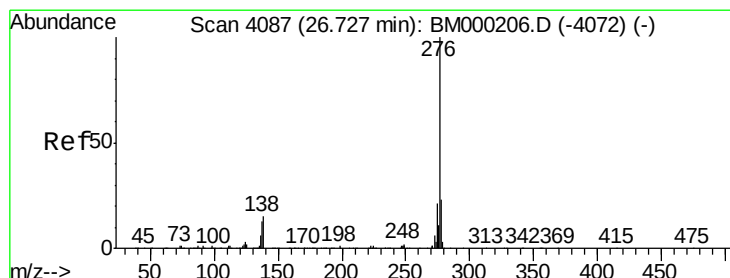
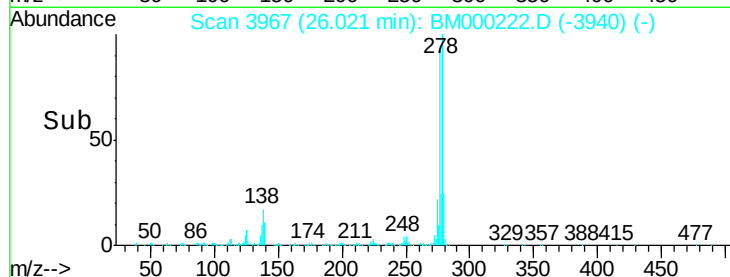
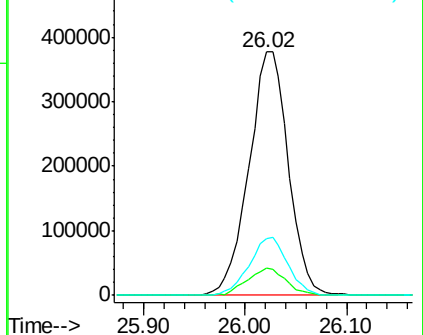
279 23.5 19.2 28.8



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: 23.49 ng/ul

RT: 26.73 min Scan# 4087

Delta R.T. -0.04 min

Lab File: BM000222.D

Acq: 16 Jan 2015 04:48

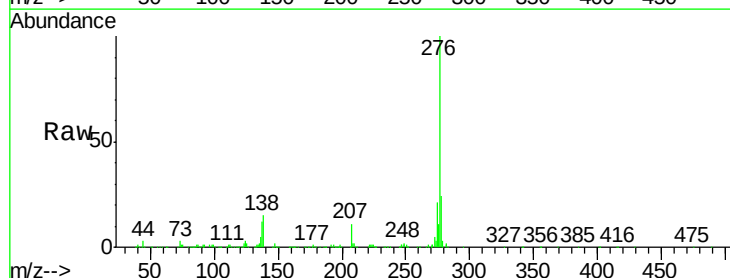
Tgt Ion:276 Resp: 1018122

Ion Ratio Lower Upper

276 100

138 14.8 12.1 18.1

277 24.2 19.0 28.4



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

