

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM010215\
 Data File : BM000118.D
 Acq On : 02 Jan 2015 17:44
 Operator : TP/IZ
 Sample : MDL-03-S-ML
 Misc : MDL-03-SOIL-8PPM-ML
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SST02013

Quant Time: Jan 05 00:26:24 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 05 00:18:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	278431	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	1221268	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	864668	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	1759080	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1605007	20.00	ng/ul	0.00
83) Perylene-d12	23.69	264	1203048	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	28728	5.98	ng/uL	0.00
5) Phenol-d5	7.00	99	766036	31.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	465932	31.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	549972	32.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	612147	32.13	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	292572	34.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	321961	37.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	592086	30.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	798854	36.98	ng/ul	0.00
43) Dimethylphthalate-d6	13.88	166	2137436	33.52	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	2437079	31.90	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	313072	30.39	ng/ul	0.00
57) Fluorene-d10	15.47	176	1772232	32.36	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	194834	22.33	ng/ul	0.00
70) Anthracene-d10	17.32	188	2667410	32.79	ng/ul	0.00
76) Pyrene-d10	19.61	212	2796652	37.77	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.55	264	1888309	34.78	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.35	88	29069	4.37 ng/uL	94
4) Benzaldehyde	6.97	77	84903	5.65 ng/ul	98
6) Phenol	7.02	94	116029	4.62 ng/ul	92
8) Bis(2-Chloroethyl)ether	7.26	93	93046	4.85 ng/ul	96
10) 2-Chlorophenol	7.40	128	83427	4.64 ng/ul	97
11) 2-Methylphenol	8.26	108	87364	4.51 ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.37	45	155096	5.02 ng/ul	99
14) Acetophenone	8.65	105	146085	4.49 ng/ul	95
15) N-Nitroso-di-n-propylamine	8.64	70	81310	4.78 ng/ul#	91
16) 4-Methylphenol	8.60	108	98460	4.70 ng/ul	96
17) Hexachloroethane	8.92	117	38260	4.66 ng/ul	91
20) Nitrobenzene	9.03	77	123681	4.91 ng/ul	98
21) Isophorone	9.56	82	223186	4.60 ng/ul	99
23) 2-Nitrophenol	9.74	139	49642	5.21 ng/ul#	85
24) 2,4-Dimethylphenol	9.80	107	126609	4.90 ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.04	93	127613	4.72 ng/ul	96
27) 2,4-Dichlorophenol	10.28	162	92483	4.87 ng/ul	98
28) Naphthalene	10.68	128	293708	4.72 ng/ul	99
30) 4-Chloroaniline	10.79	127	103389	4.63 ng/ul	96
31) Hexachlorobutadiene	10.96	225	64019	4.75 ng/ul	94
32) Caprolactam	11.53	113	5993	0.95 ng/ul	95
33) 4-Chloro-3-methylphenol	11.90	107	108867	4.67 ng/ul	98
34) 2-Methylnaphthalene	12.29	142	223889	4.85 ng/ul	99

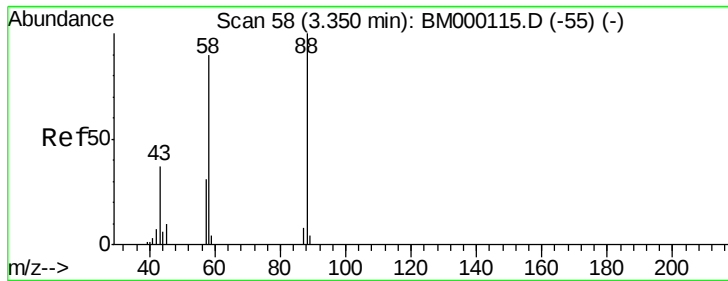
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.65	216	116357	4.85	ng/ul#	97
37) Hexachlorocyclopentadiene	12.64	237	55841	3.53	ng/ul#	97
38) 2,4,6-Trichlorophenol	12.89	196	72212	4.72	ng/ul	94
39) 2,4,5-Trichlorophenol	12.96	196	78710	4.74	ng/ul	96
40) 1,1'-Biphenyl	13.31	154	297167	4.77	ng/ul	98
41) 2-Chloronaphthalene	13.34	162	230846	4.83	ng/ul	99
42) 2-Nitroaniline	13.55	65	73862	4.77	ng/ul	99
44) Dimethylphthalate	13.92	163	312709	4.92	ng/ul	99
45) 2,6-Dinitrotoluene	14.05	165	54594	4.81	ng/ul	95
47) Acenaphthylene	14.20	152	379917	4.72	ng/ul	99
48) 3-Nitroaniline	14.37	138	57172	4.91	ng/ul	99
49) Acenaphthene	14.54	153	242181	4.72	ng/ul	99
50) 2,4-Dinitrophenol	14.57	184	10594	1.84	ng/ul	92
52) 4-Nitrophenol	14.68	109	66439	4.85	ng/ul	94
53) Dibenzofuran	14.87	168	355582	4.78	ng/ul	95
54) 2,4-Dinitrotoluene	14.83	165	80791	4.77	ng/ul#	92
55) 2,3,4,6-Tetrachlorophenol	15.09	232	62255	4.35	ng/ul	92
56) Diethylphthalate	15.29	149	320094	4.79	ng/ul	100
58) Fluorene	15.52	166	297360	4.82	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.51	204	151136	4.97	ng/ul	99
60) 4-Nitroaniline	15.53	138	60755	4.62	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.59	198	29014	3.25	ng/ul#	78
64) N-Nitrosodiphenylamine	15.73	169	253011	4.96	ng/ul	99
65) 4-Bromophenyl-phenylether	16.40	248	89413	4.99	ng/ul#	86
66) Hexachlorobenzene	16.52	284	104774	5.07	ng/ul	98
67) Atrazine	16.68	200	94410	4.69	ng/ul	95
68) Pentachlorophenol	16.86	266	39074	3.11	ng/ul	95
69) Phenanthrene	17.26	178	468094	4.92	ng/ul	99
71) Anthracene	17.35	178	460810	4.71	ng/ul	98
72) Carbazole	17.61	167	421203	4.78	ng/ul	100
73) Di-n-butylphthalate	18.17	149	508805	4.84	ng/ul	99
74) Fluoranthene	19.27	202	531488	4.87	ng/ul	99
77) Pyrene	19.64	202	539295	5.58	ng/ul	99
78) Butylbenzylphthalate	20.54	149	197258	5.02	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.32	252	129471	4.41	ng/ul	96
80) Benzo(a)anthracene	21.39	228	450289	4.86	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.32	149	287384	5.02	ng/ul#	99
82) Chrysene	21.43	228	407423	4.77	ng/ul	99
84) Di-n-octyl phthalate	22.21	149	420511	5.08	ng/ul	100
85) Benzo(b)fluoranthene	23.00	252	372898	4.86	ng/ul	97
86) Benzo(k)fluoranthene	23.04	252	347065	5.30	ng/ul	99
88) Benzo(a)pyrene	23.59	252	344570	5.11	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	26.03	276	352454	5.01	ng/ul	100
90) Dibenzo(a,h)anthracene	26.04	278	300648	5.07	ng/ul#	95
91) Benzo(g,h,i)perylene	26.74	276	290809	5.03	ng/ul	98

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



#2

1,4-Dioxane

Concen: 4.37 ng/uL

RT: 3.35 min Scan# 58

Delta R.T. -0.00 min

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SSTD02013

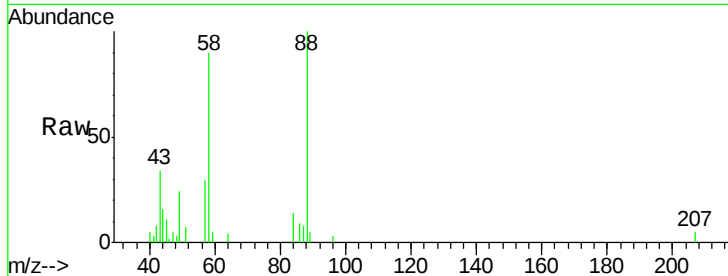
Tgt Ion: 88 Resp: 29069

Ion Ratio Lower Upper

88 100

43 35.2 34.9 52.3

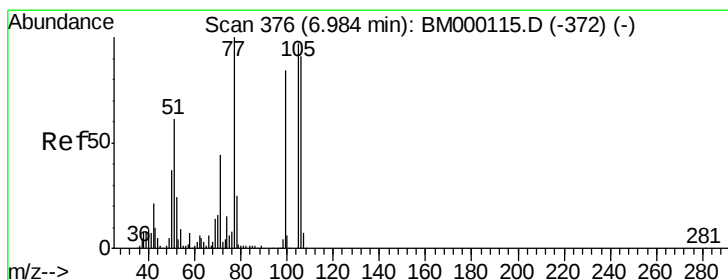
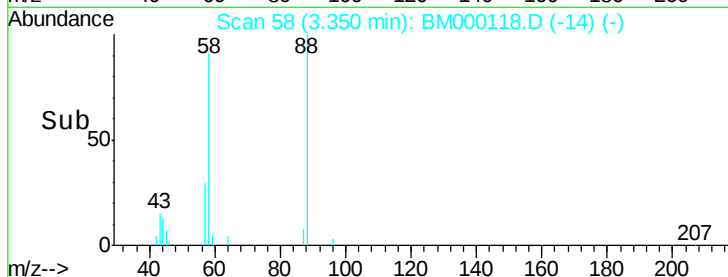
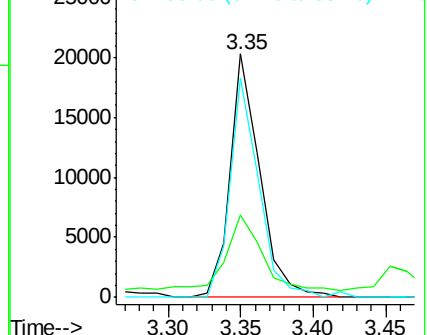
58 86.5 67.3 100.9



Abundance Ion 88.00 (87.70 to 88.70): BM000118.D (-14) (-)

Ion 43.00 (42.70 to 43.70): BM000118.D (-14) (-)

Ion 58.00 (57.70 to 58.70): BM000118.D (-14) (-)



#4

Benzaldehyde

Concen: 5.65 ng/uL

RT: 6.97 min Scan# 375

Delta R.T. -0.01 min

Lab File: BM000118.D

Acq: 02 Jan 2015 17:44

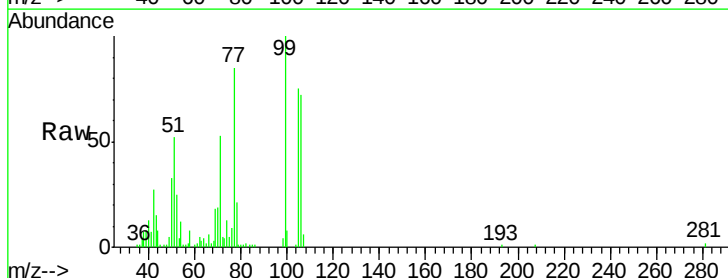
Tgt Ion: 77 Resp: 84903

Ion Ratio Lower Upper

77 100

105 88.7 73.5 110.3

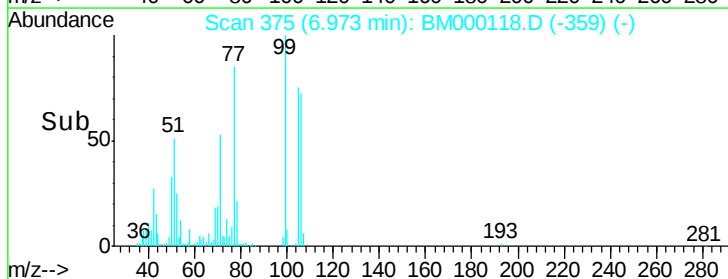
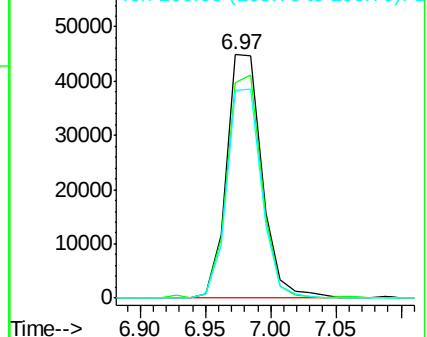
106 85.2 67.9 101.9

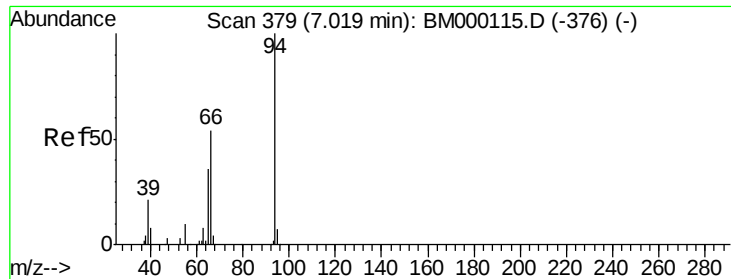


Abundance Ion 77.00 (76.70 to 77.70): BM000118.D (-359) (-)

Ion 105.00 (104.70 to 105.70): BM000118.D (-359) (-)

Ion 106.00 (105.70 to 106.70): BM000118.D (-359) (-)





#6

Phenol

Concen: 4.62 ng/ul

RT: 7.02 min Scan# 379

Delta R.T. -0.00 min

Lab File: BM000118.D

Acq: 02 Jan 2015 17:44

Instrument :

BNA_M

ClientSampleId :

SSTD02013

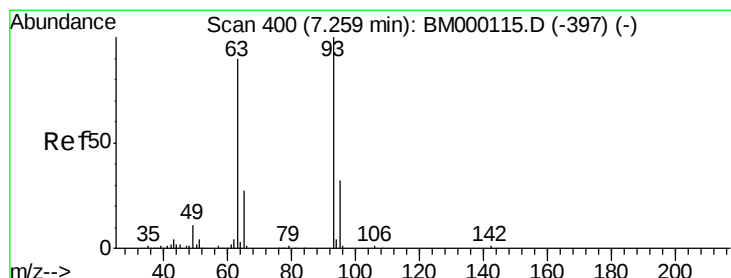
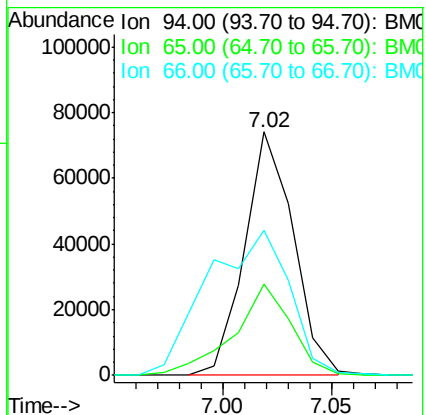
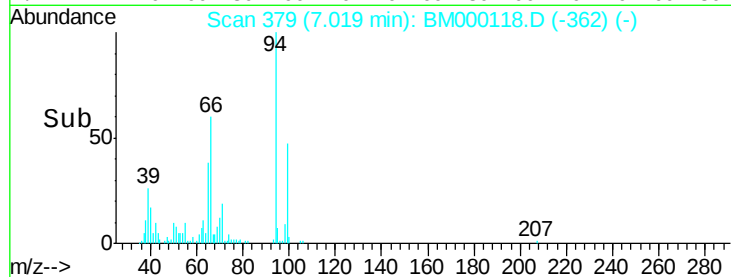
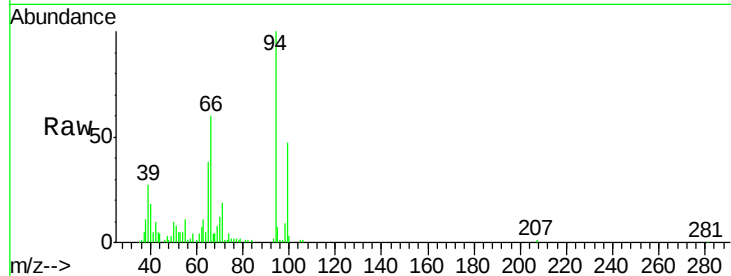
Tgt Ion: 94 Resp: 116029

Ion Ratio Lower Upper

94 100

65 37.6 27.4 41.0

66 59.7 42.5 63.7



#8

Bis(2-Chloroethyl)ether

Concen: 4.85 ng/ul

RT: 7.26 min Scan# 400

Delta R.T. -0.00 min

Lab File: BM000118.D

Acq: 02 Jan 2015 17:44

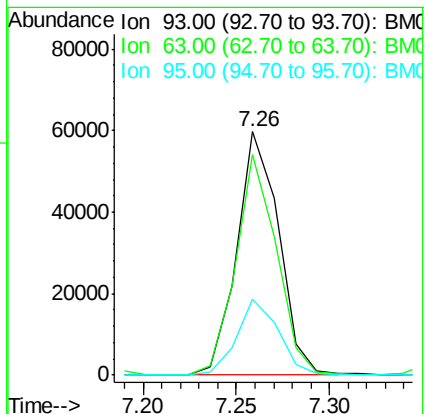
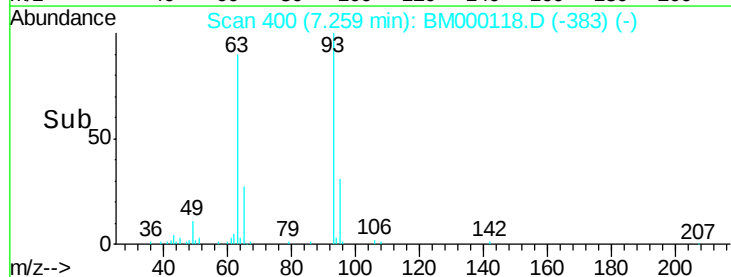
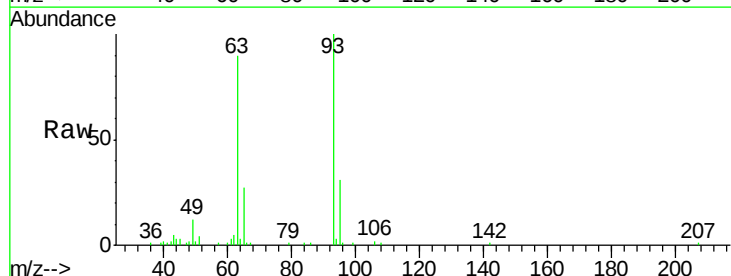
Tgt Ion: 93 Resp: 93046

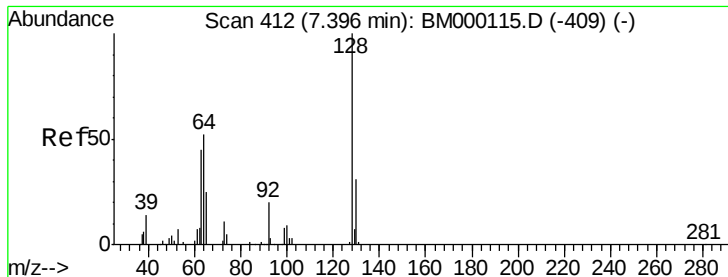
Ion Ratio Lower Upper

93 100

63 90.4 68.9 103.3

95 31.4 24.6 37.0

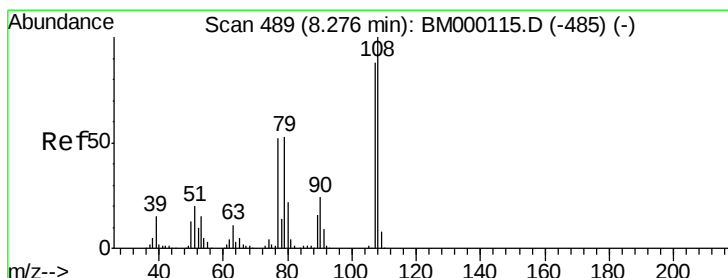
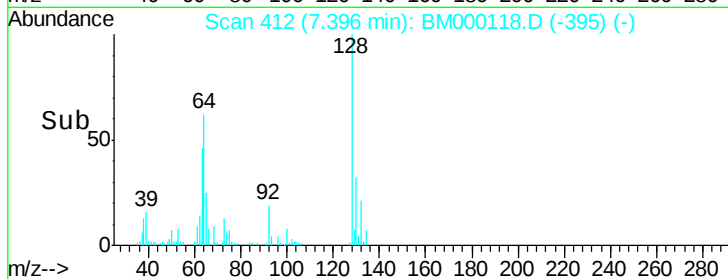
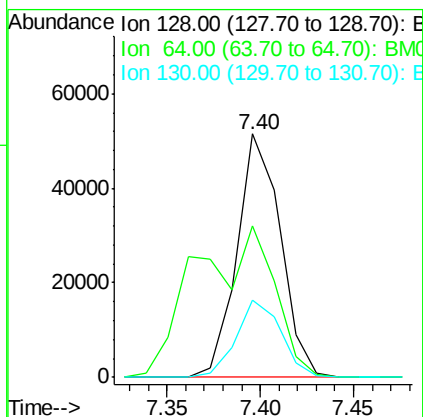
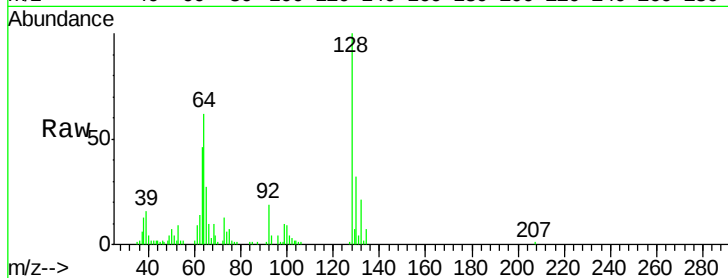




#10
2-Chlorophenol
Concen: 4.64 ng/ul
RT: 7.40 min Scan# 412
Delta R.T. -0.00 min
Lab File: BM000118.D
Acq: 02 Jan 2015 17:44

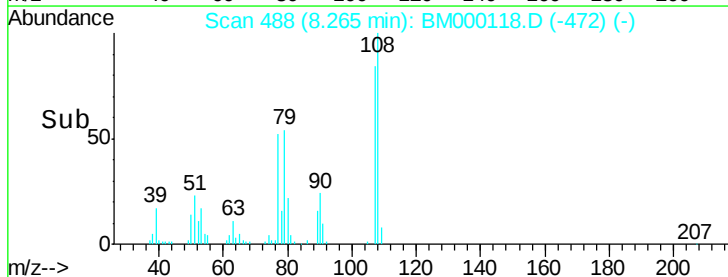
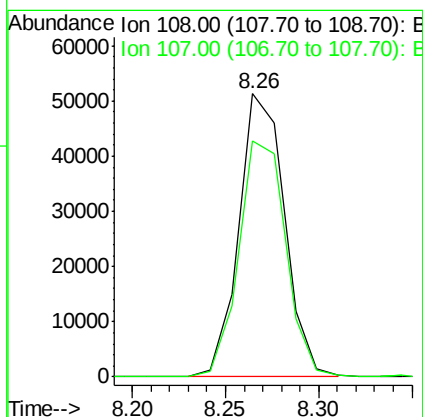
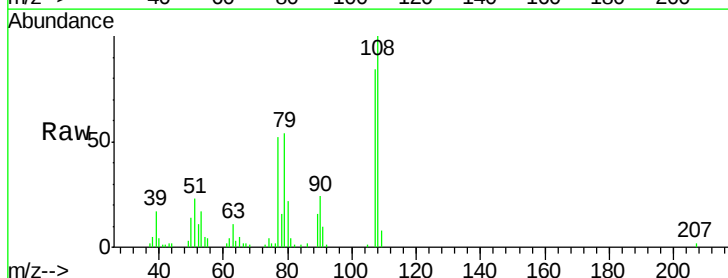
Instrument :
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SSTD02013

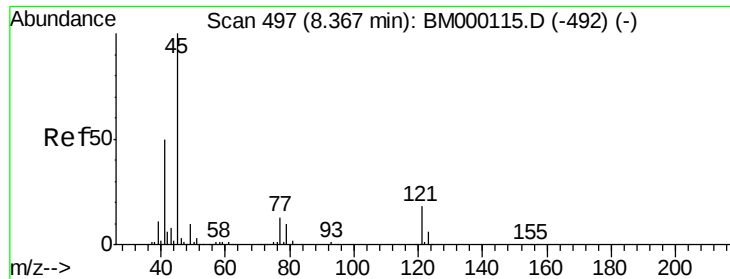
Tgt Ion:128 Resp: 83427
Ion Ratio Lower Upper
128 100
64 62.4 47.2 70.8
130 31.7 25.2 37.8



#11
2-Methylphenol
Concen: 4.51 ng/ul
RT: 8.26 min Scan# 488
Delta R.T. -0.01 min
Lab File: BM000118.D
Acq: 02 Jan 2015 17:44

Tgt Ion:108 Resp: 87364
Ion Ratio Lower Upper
108 100
107 83.5 70.7 106.1

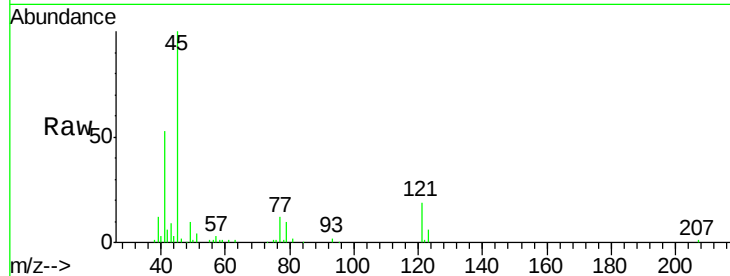




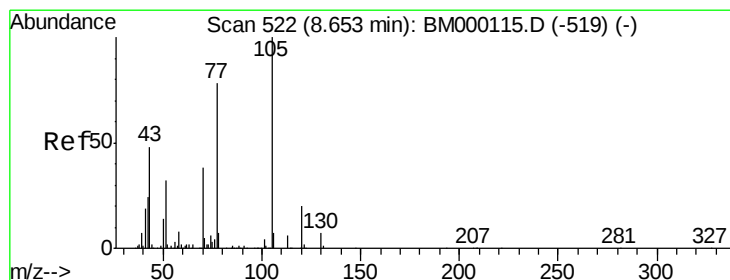
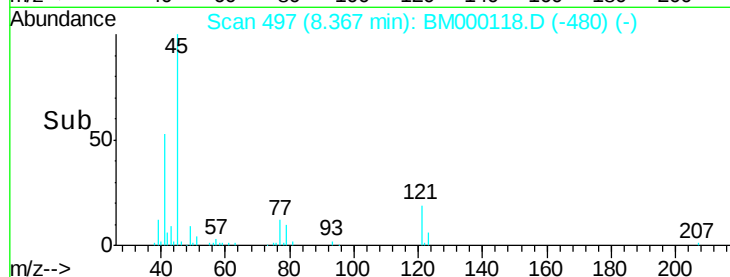
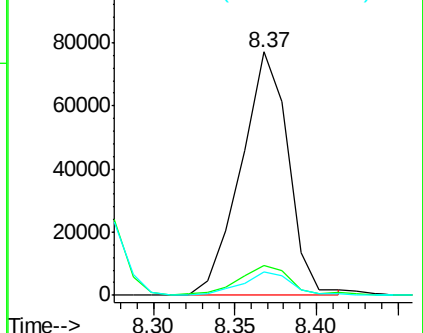
#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 5.02 ng/ul
 RT: 8.37 min Scan# 497
 Delta R.T. -0.00 min
 Lab File: BM000118.D
 Acq: 02 Jan 2015 17:44

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02013

Tgt Ion: 45 Resp: 155096
 Ion Ratio Lower Upper
 45 100
 77 12.5 9.9 14.9
 79 9.5 8.3 12.5

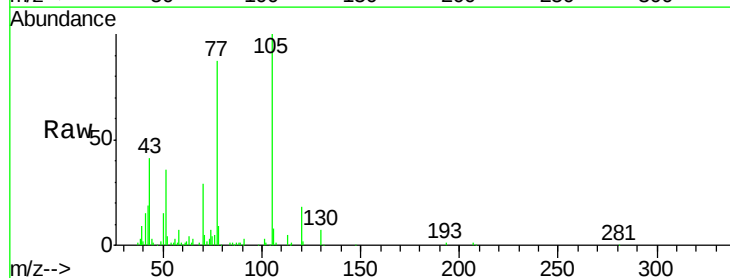


Abundance Ion 45.00 (44.70 to 45.70): BM000118.D (-480) (-)
 Ion 77.00 (76.70 to 77.70): BM000118.D (-480) (-)
 Ion 79.00 (78.70 to 79.70): BM000118.D (-480) (-)

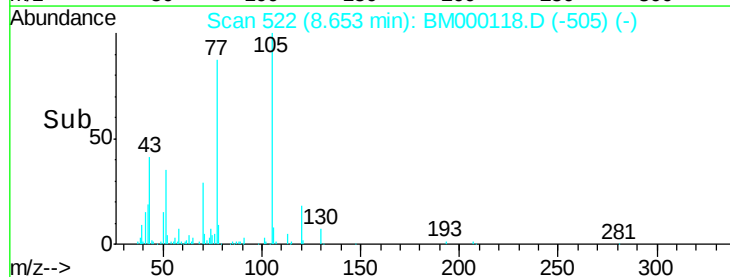
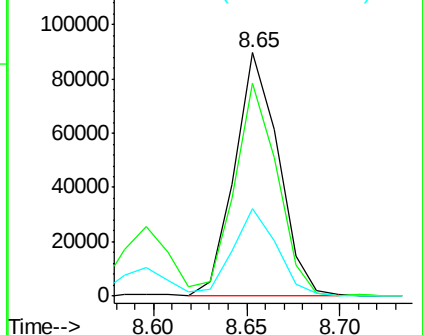


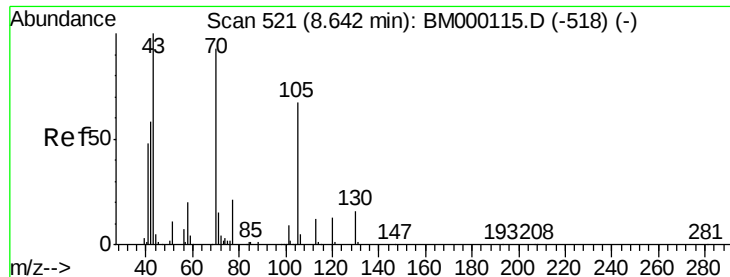
#14
 Acetophenone
 Concen: 4.49 ng/ul
 RT: 8.65 min Scan# 522
 Delta R.T. -0.00 min
 Lab File: BM000118.D
 Acq: 02 Jan 2015 17:44

Tgt Ion: 105 Resp: 146085
 Ion Ratio Lower Upper
 105 100
 77 87.4 66.3 99.5
 51 35.8 26.5 39.7



Abundance Ion 105.00 (104.70 to 105.70): BM000118.D (-505) (-)
 Ion 77.00 (76.70 to 77.70): BM000118.D (-505) (-)
 Ion 51.00 (50.70 to 51.70): BM000118.D (-505) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 4.78 ng/ul

RT: 8.64 min Scan# 521

Delta R.T. 0.00 min

Lab File: BM000118.D

Acq: 02 Jan 2015 17:44

Instrument :

BNA_M

ClientSampleId :

SSTD02013

Tgt Ion: 70 Resp: 81310

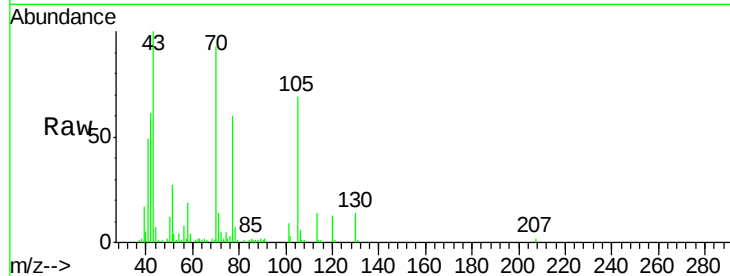
Ion Ratio Lower Upper

70 100

42 66.0 46.4 69.6

101 9.7 7.8 11.8

130 14.5 14.6 21.8#

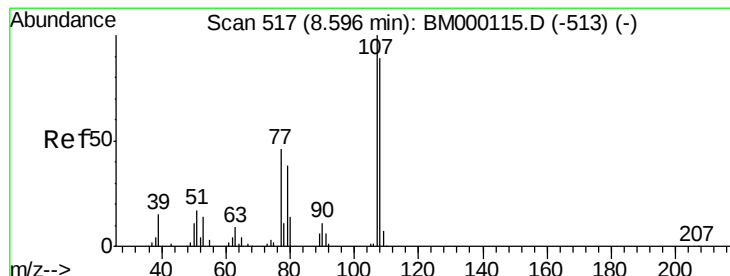
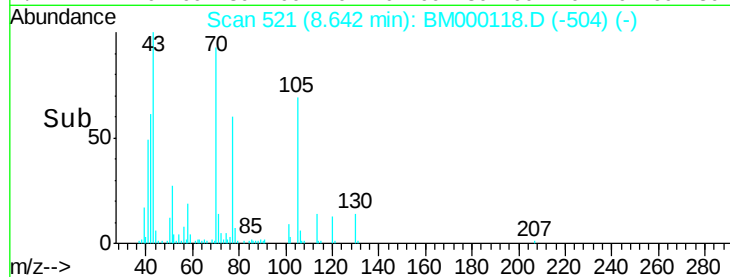
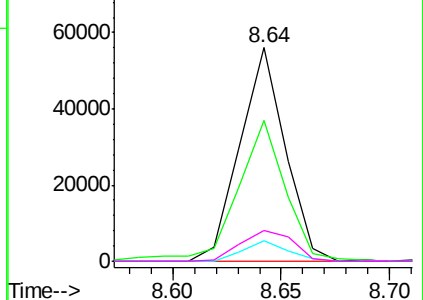


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 4.70 ng/ul

RT: 8.60 min Scan# 517

Delta R.T. -0.00 min

Lab File: BM000118.D

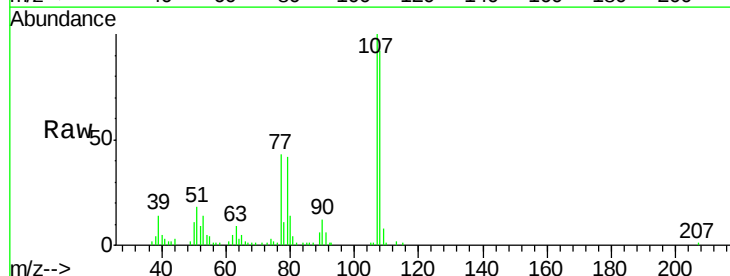
Acq: 02 Jan 2015 17:44

Tgt Ion: 108 Resp: 98460

Ion Ratio Lower Upper

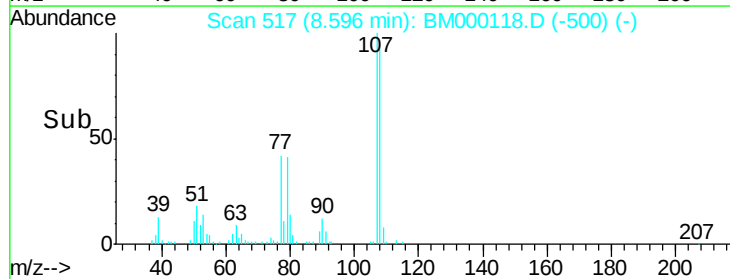
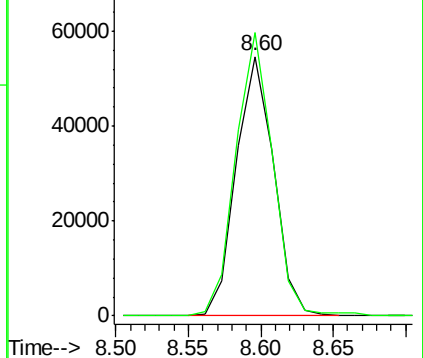
108 100

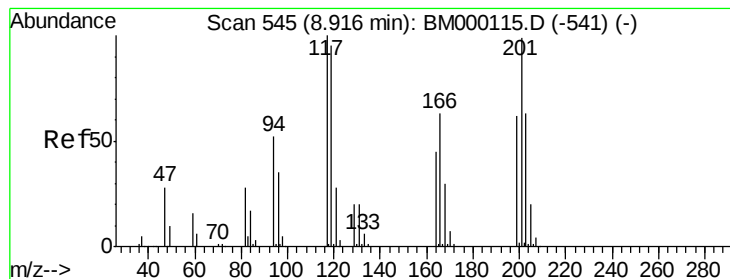
107 109.1 84.0 126.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 4.66 ng/ul

RT: 8.92 min Scan# 545

Delta R.T. -0.00 min

Lab File: BM000118.D

Acq: 02 Jan 2015 17:44

Instrument :

BNA_M

ClientSampleId :

SSTD02013

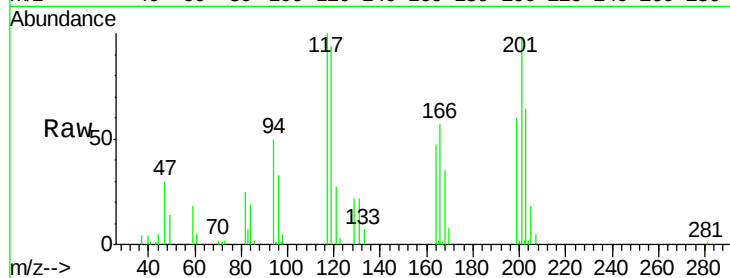
Tgt Ion: 117 Resp: 38260

Ion Ratio Lower Upper

117 100

201 98.4 85.2 127.8

199 60.3 55.1 82.7

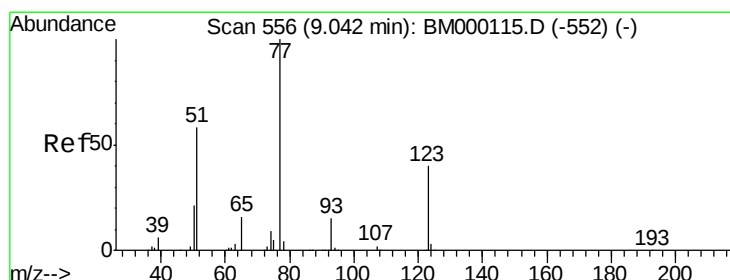
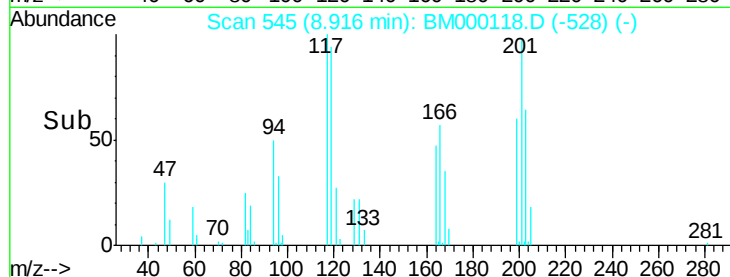
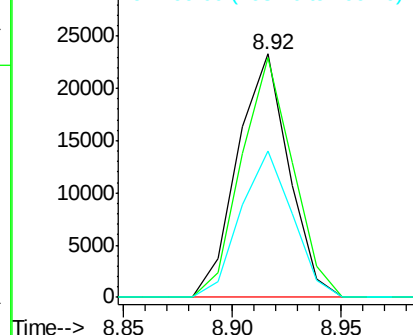


Abundance

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: 4.91 ng/ul

RT: 9.03 min Scan# 555

Delta R.T. -0.01 min

Lab File: BM000118.D

Acq: 02 Jan 2015 17:44

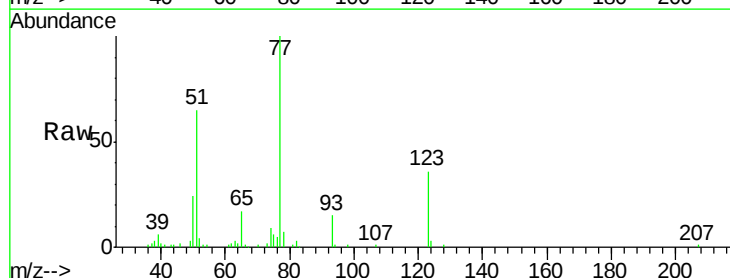
Tgt Ion: 77 Resp: 123681

Ion Ratio Lower Upper

77 100

123 35.8 29.2 43.8

65 17.2 12.4 18.6

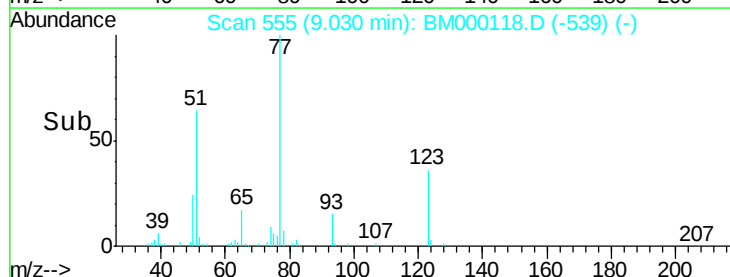
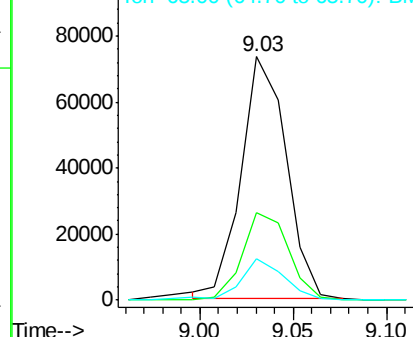


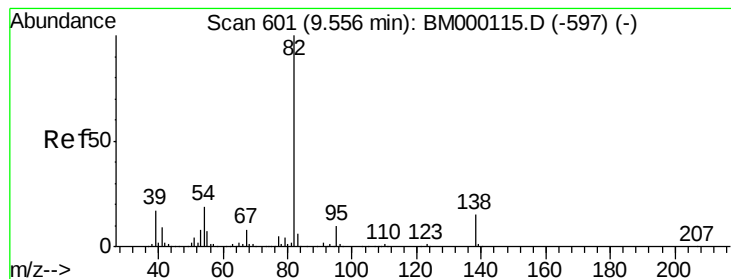
Abundance

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: 4.60 ng/ul

RT: 9.56 min Scan# 601

Delta R.T. -0.00 min

Lab File: BM000118.D

Acq: 02 Jan 2015 17:44

Instrument :

BNA_M

ClientSampleId :

SSTD02013

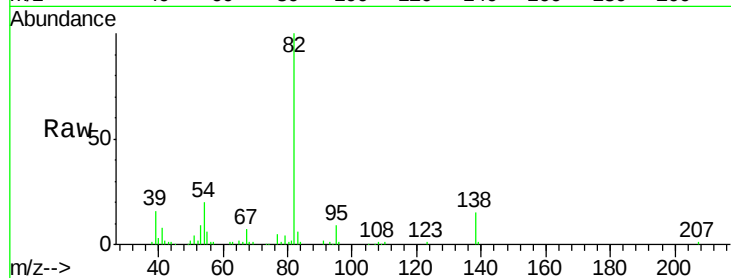
Tgt Ion: 82 Resp: 223186

Ion Ratio Lower Upper

82 100

95 9.3 6.9 10.3

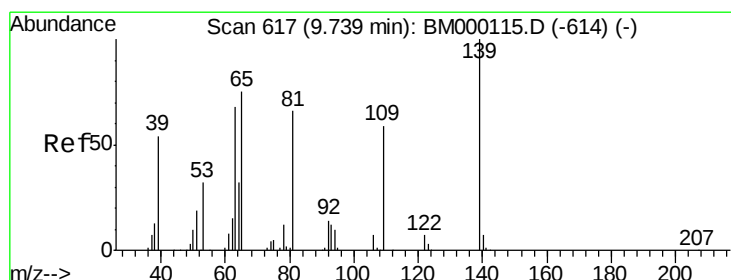
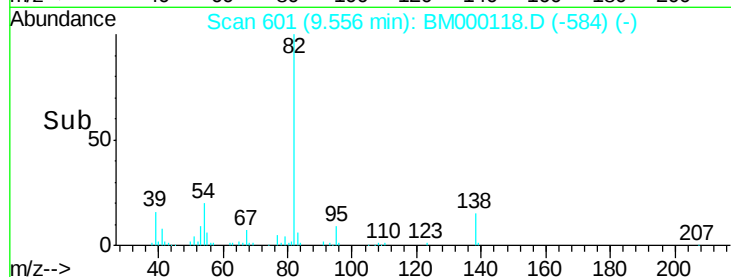
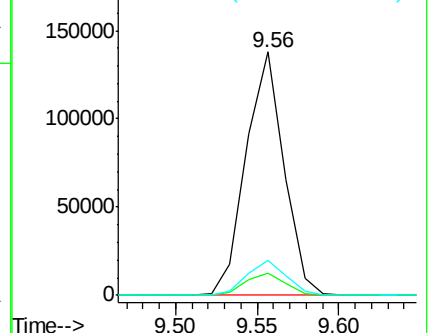
138 14.6 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BM000118.D (-597) (-)

Ion 95.00 (94.70 to 95.70): BM000118.D (-597) (-)

Ion 138.00 (137.70 to 138.70): BM000118.D (-597) (-)



#23

2-Nitrophenol

Concen: 5.21 ng/ul

RT: 9.74 min Scan# 617

Delta R.T. 0.00 min

Lab File: BM000118.D

Acq: 02 Jan 2015 17:44

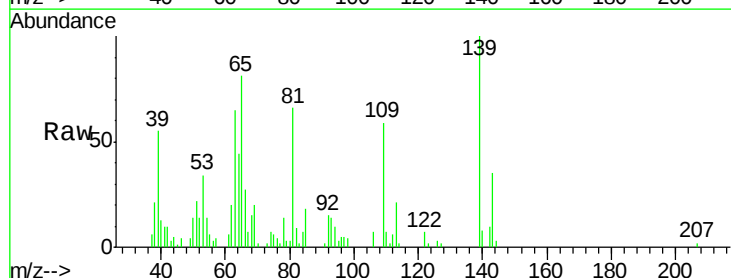
Tgt Ion: 139 Resp: 49642

Ion Ratio Lower Upper

139 100

65 80.6 56.3 84.5

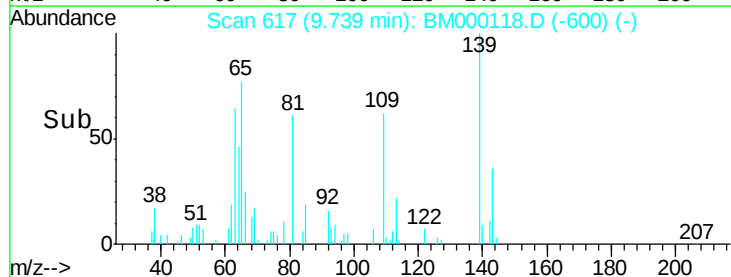
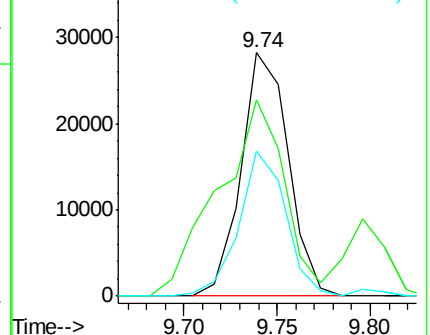
109 59.4 37.1 55.7#

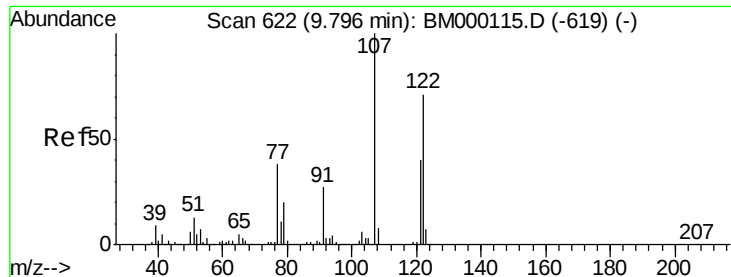


Abundance Ion 139.00 (138.70 to 139.70): BM000118.D (-614) (-)

Ion 65.00 (64.70 to 65.70): BM000118.D (-614) (-)

Ion 109.00 (108.70 to 109.70): BM000118.D (-614) (-)





#24

2,4-Dimethylphenol

Concen: 4.90 ng/ul

RT: 9.80 min Scan# 622

Delta R.T. 0.00 min

Lab File: BM000118.D

Acq: 02 Jan 2015 17:44

Instrument :

BNA_M

ClientSampleId :

SSTD02013

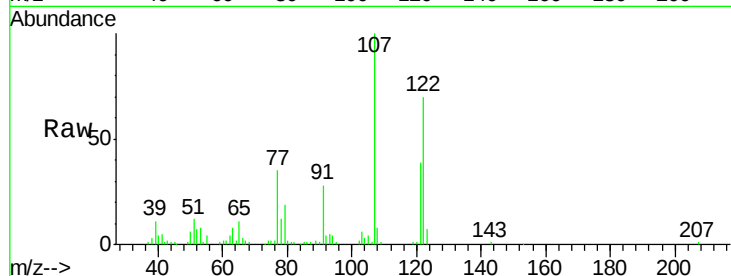
Tgt Ion: 107 Resp: 126609

Ion Ratio Lower Upper

107 100

121 38.9 33.0 49.6

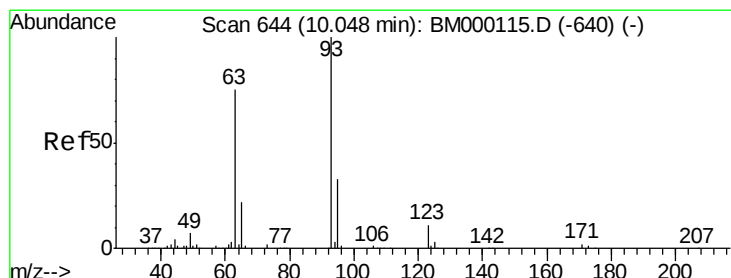
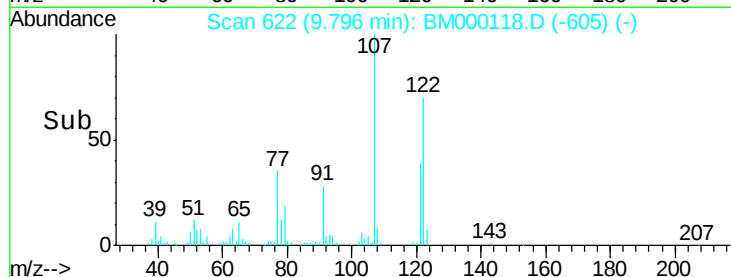
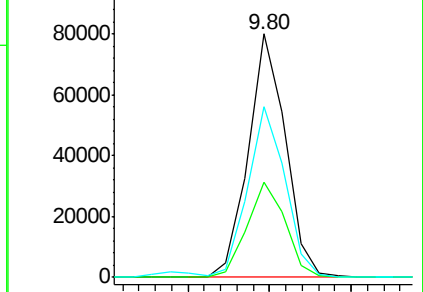
122 70.3 59.3 88.9



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: 4.72 ng/ul

RT: 10.04 min Scan# 643

Delta R.T. -0.01 min

Lab File: BM000118.D

Acq: 02 Jan 2015 17:44

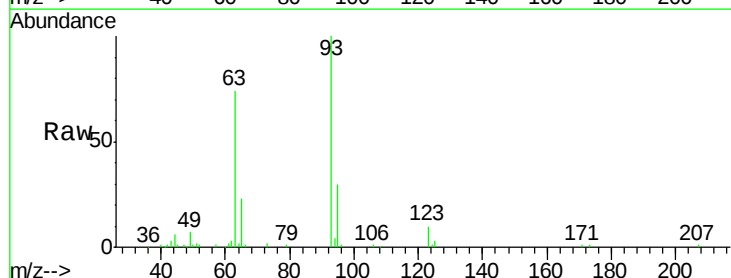
Tgt Ion: 93 Resp: 127613

Ion Ratio Lower Upper

93 100

95 30.4 26.1 39.1

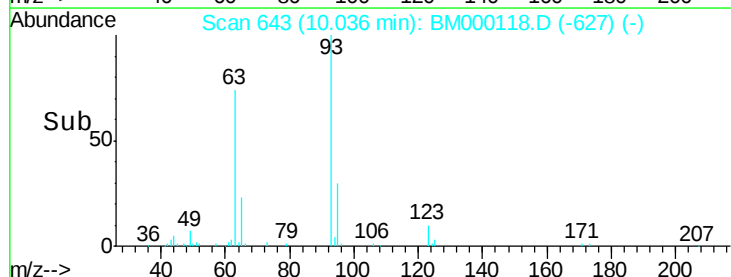
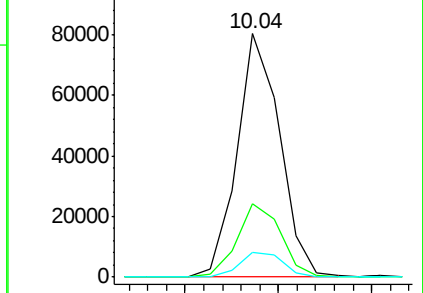
123 10.1 7.4 11.2

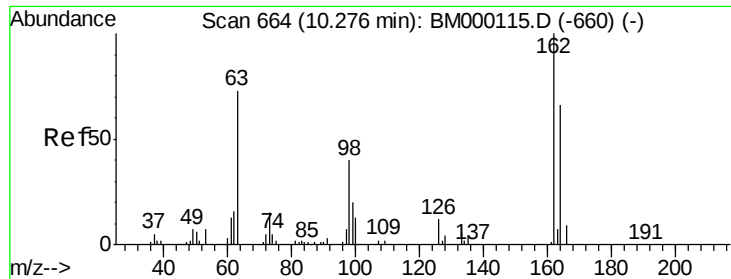


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

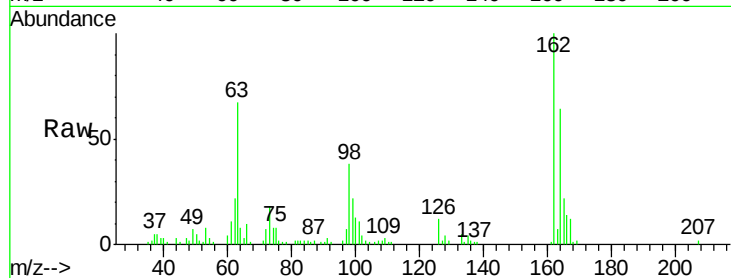




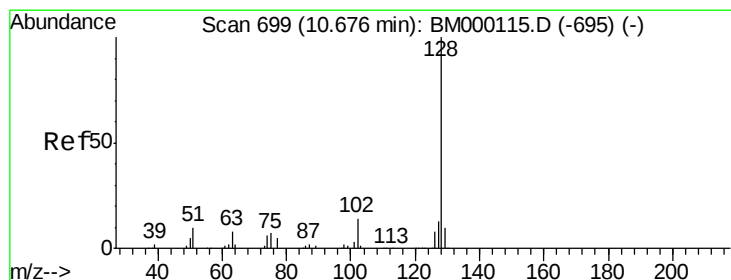
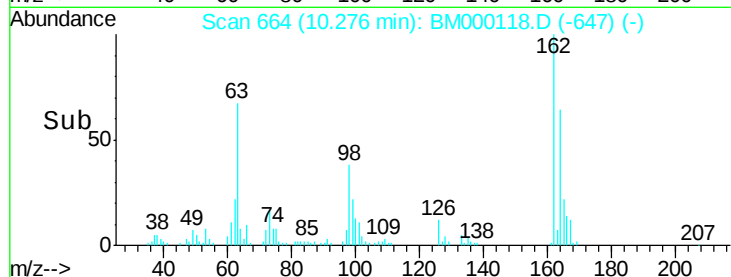
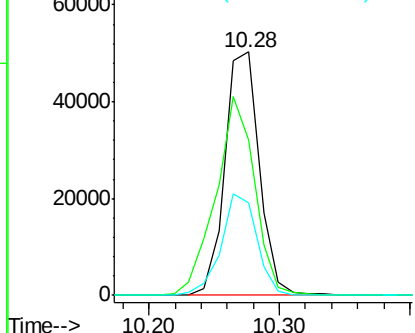
#27
2,4-Dichlorophenol
Concen: 4.87 ng/ul
RT: 10.28 min Scan# 664
Delta R.T. -0.00 min
Lab File: BM000118.D
Acq: 02 Jan 2015 17:44

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:162 Resp: 92483
Ion Ratio Lower Upper
162 100
164 63.8 50.2 75.4
98 38.0 31.4 47.2

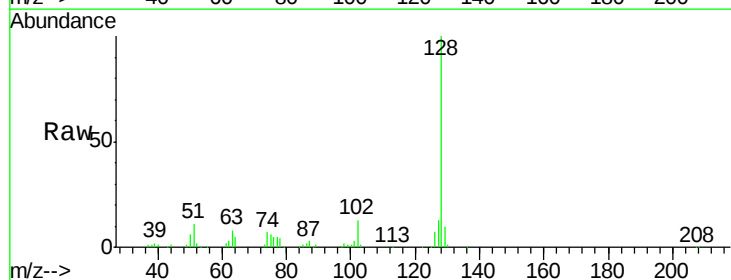


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

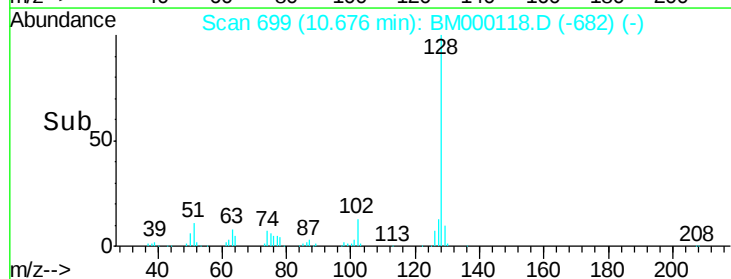
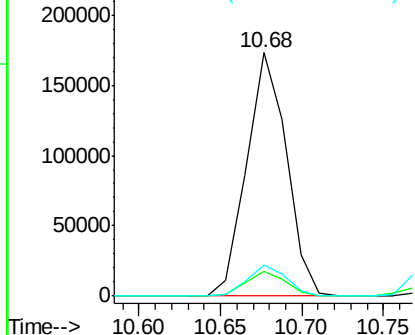


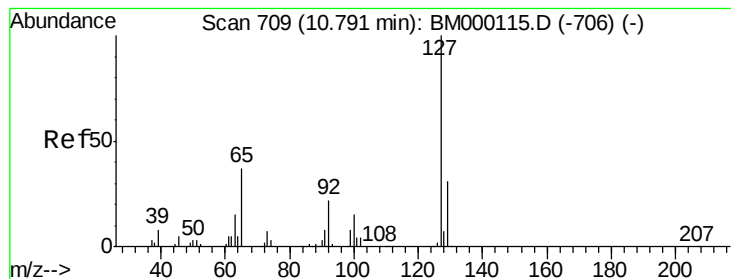
#28
Naphthalene
Concen: 4.72 ng/ul
RT: 10.68 min Scan# 699
Delta R.T. -0.00 min
Lab File: BM000118.D
Acq: 02 Jan 2015 17:44

Tgt Ion:128 Resp: 293708
Ion Ratio Lower Upper
128 100
129 10.2 8.6 13.0
127 12.7 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: 4.63 ng/ul

RT: 10.79 min Scan# 709

Delta R.T. 0.00 min

Lab File: BM000118.D

Acq: 02 Jan 2015 17:44

Instrument :

BNA_M

ClientSampleId :

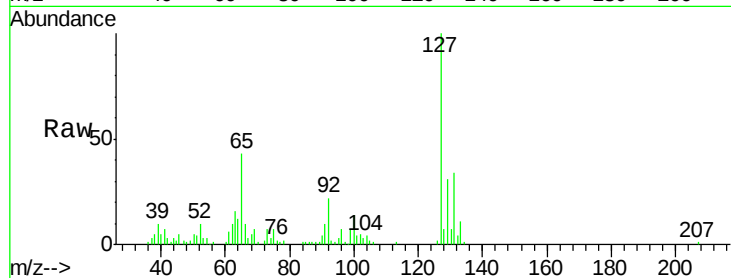
SSTD02013

Tgt Ion:127 Resp: 103389

Ion Ratio Lower Upper

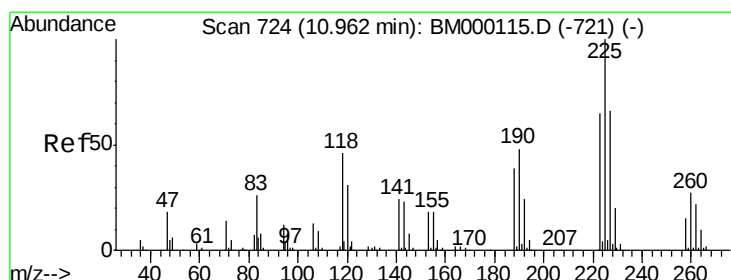
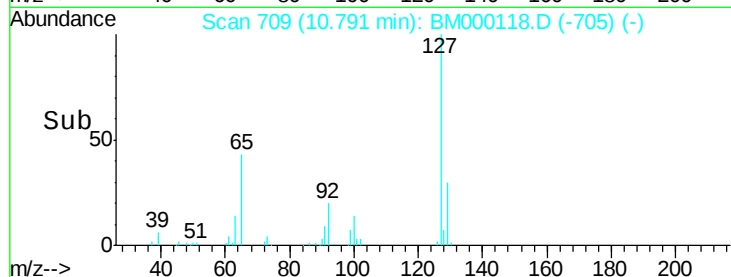
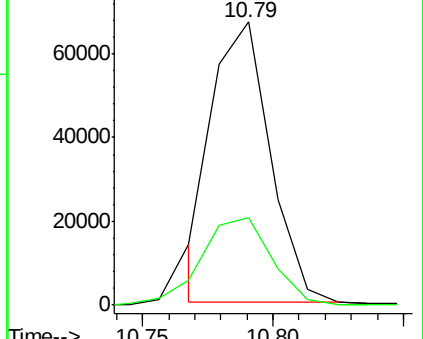
127 100

129 31.0 26.5 39.7



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 4.75 ng/ul

RT: 10.96 min Scan# 724

Delta R.T. -0.00 min

Lab File: BM000118.D

Acq: 02 Jan 2015 17:44

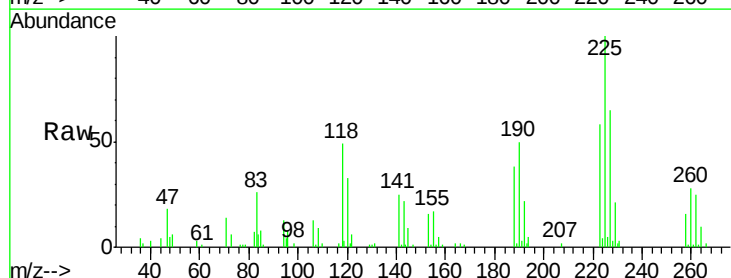
Tgt Ion:225 Resp: 64019

Ion Ratio Lower Upper

225 100

223 58.3 54.4 81.6

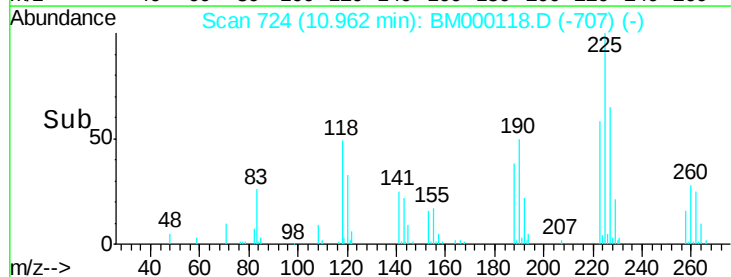
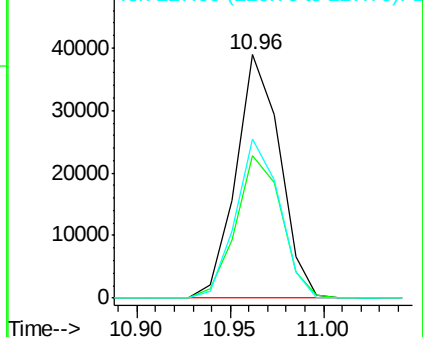
227 65.1 51.8 77.8

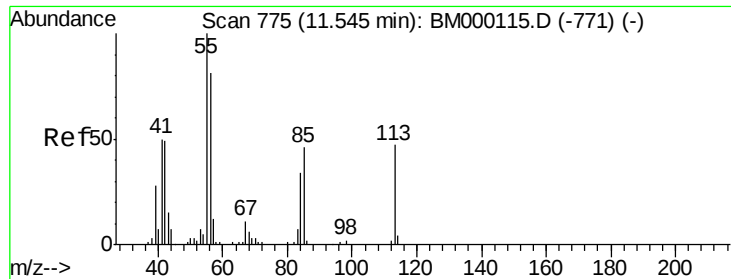


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 0.95 ng/ul

RT: 11.53 min Scan# 774

Delta R.T. -0.01 min

Lab File: BM000118.D

Acq: 02 Jan 2015 17:44

Instrument :

BNA_M

ClientSampleId :

SSTD02013

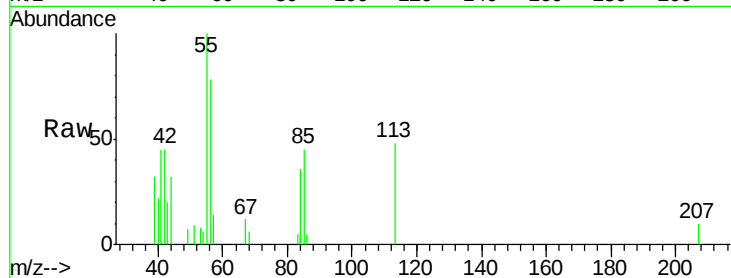
Tgt Ion:113 Resp: 5993

Ion Ratio Lower Upper

113 100

55 206.2 156.6 234.8

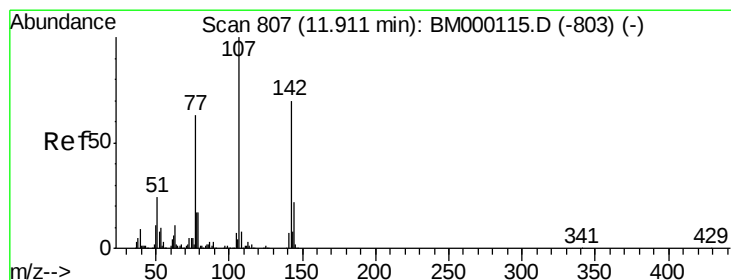
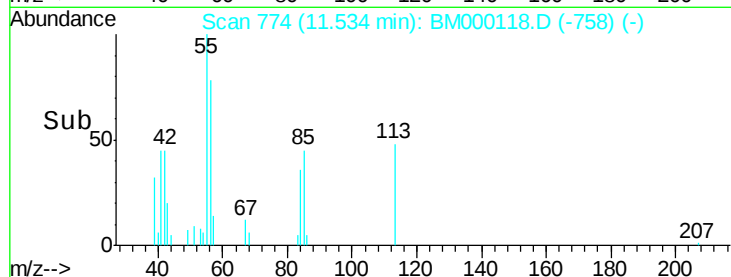
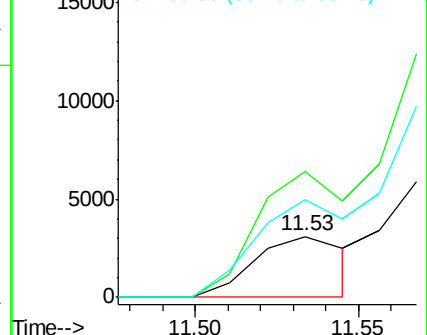
56 161.3 126.3 189.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 4.67 ng/ul

RT: 11.90 min Scan# 806

Delta R.T. -0.01 min

Lab File: BM000118.D

Acq: 02 Jan 2015 17:44

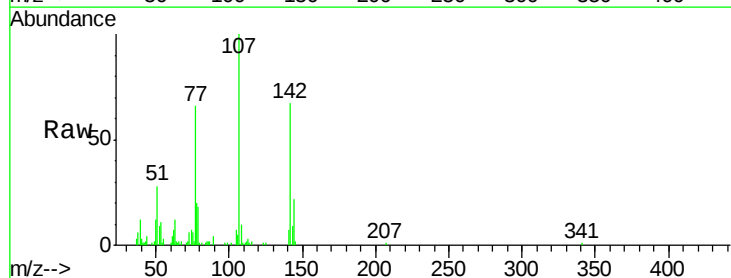
Tgt Ion:107 Resp: 108867

Ion Ratio Lower Upper

107 100

144 22.1 16.6 24.8

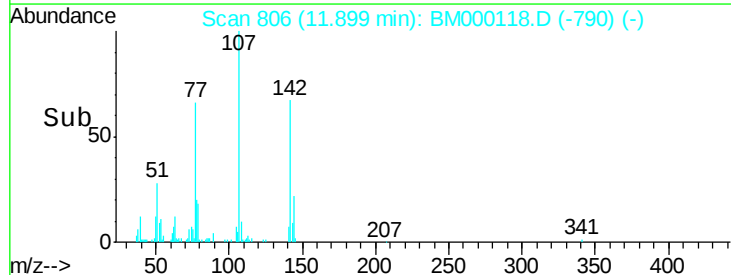
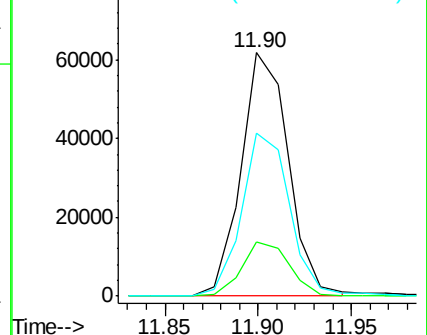
142 66.8 54.6 82.0

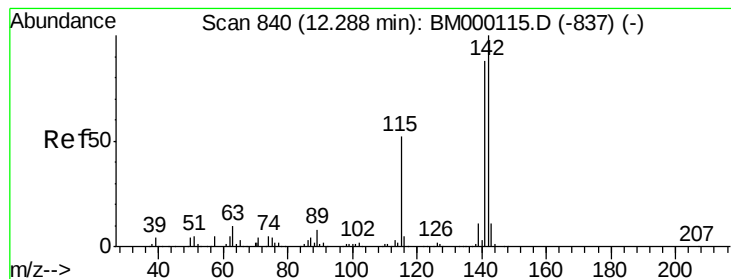


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 4.85 ng/ul

RT: 12.29 min Scan# 840

Delta R.T. -0.00 min

Lab File: BM000118.D

Acq: 02 Jan 2015 17:44

Instrument :

BNA_M

ClientSampleId :

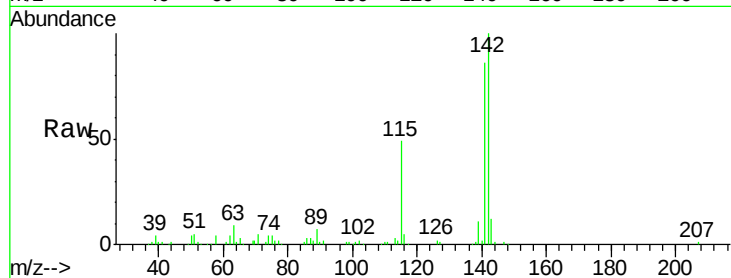
SSTD02013

Tgt Ion:142 Resp: 223889

Ion Ratio Lower Upper

142 100

141 86.0 69.3 103.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.29

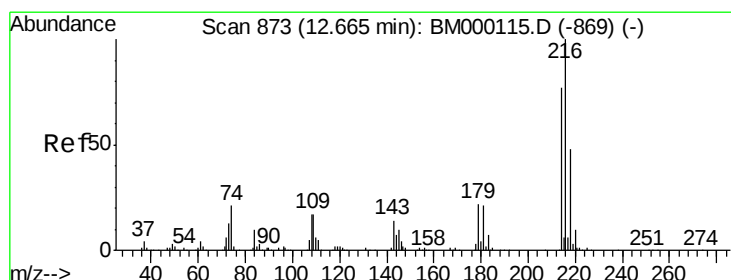
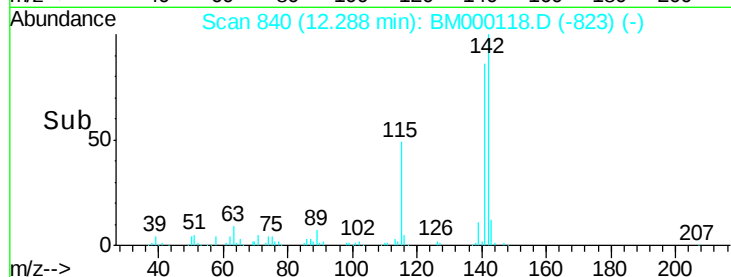
150000

100000

50000

0

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 4.85 ng/ul

RT: 12.65 min Scan# 872

Delta R.T. -0.01 min

Lab File: BM000118.D

Acq: 02 Jan 2015 17:44

Tgt Ion:216 Resp: 116357

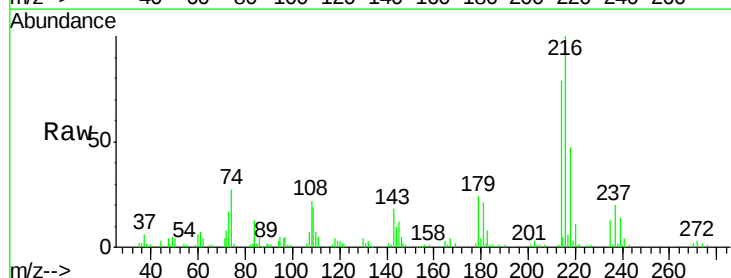
Ion Ratio Lower Upper

216 100

214 78.7 62.6 94.0

179 23.7 17.4 26.2

108 22.2 13.4 20.0#



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

12.65

100000

80000

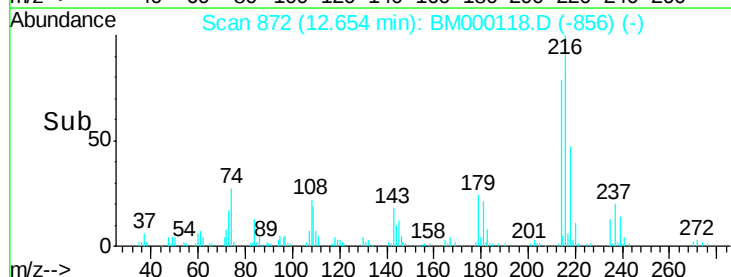
60000

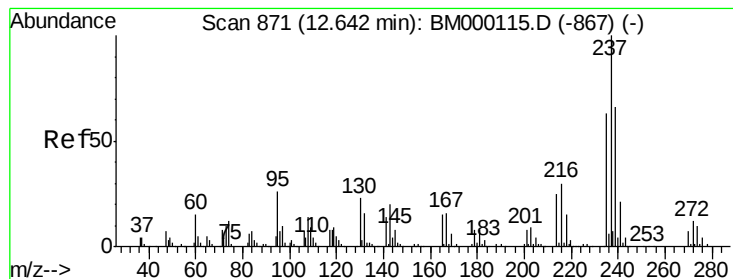
40000

20000

0

Time-->





#37

Hexachlorocyclopentadiene

Concen: 3.53 ng/ul

RT: 12.64 min Scan# 871

Delta R.T. -0.00 min

Lab File: BM000118.D

Acq: 02 Jan 2015 17:44

Instrument :

BNA_M

ClientSampleId :

SSTD02013

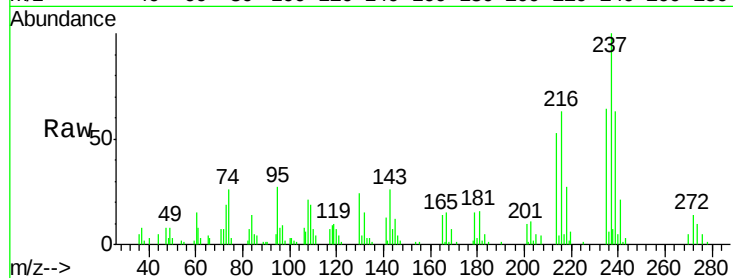
Tgt Ion:237 Resp: 55841

Ion Ratio Lower Upper

237 100

235 64.1 50.0 75.0

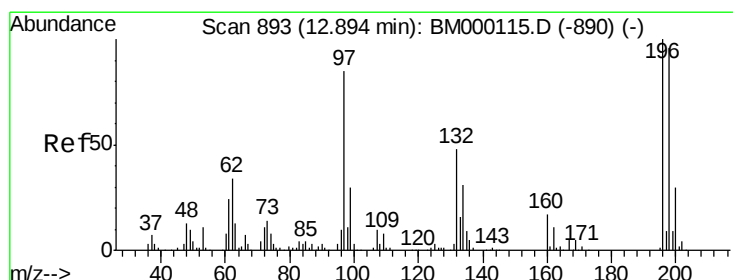
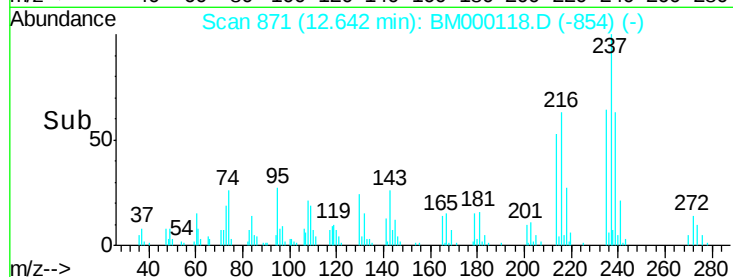
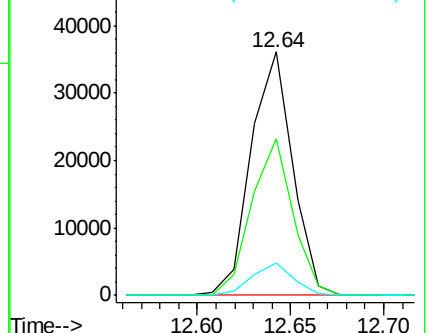
272 13.5 8.9 13.3#



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: 4.72 ng/ul

RT: 12.89 min Scan# 893

Delta R.T. 0.00 min

Lab File: BM000118.D

Acq: 02 Jan 2015 17:44

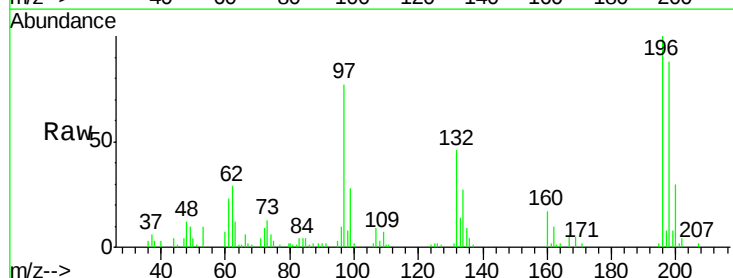
Tgt Ion:196 Resp: 72212

Ion Ratio Lower Upper

196 100

198 88.3 76.6 114.8

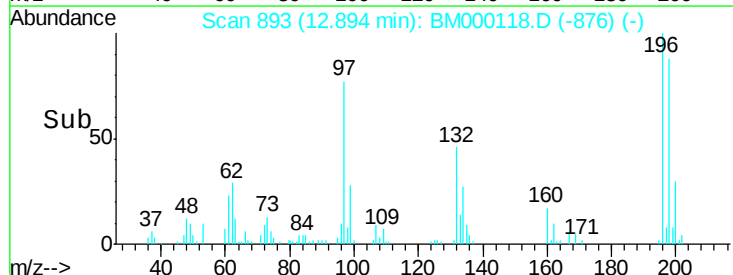
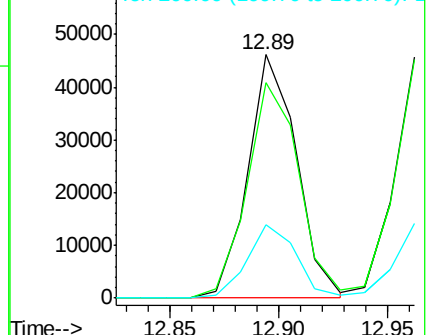
200 30.1 24.5 36.7

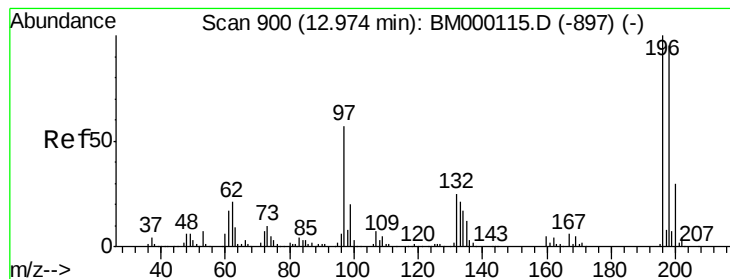


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





#39

2,4,5-Trichlorophenol

Concen: 4.74 ng/ul

RT: 12.96 min Scan# 899

Delta R.T. -0.01 min

Lab File: BM000118.D

Acq: 02 Jan 2015 17:44

Instrument :

BNA_M

ClientSampleId :

SSTD02013

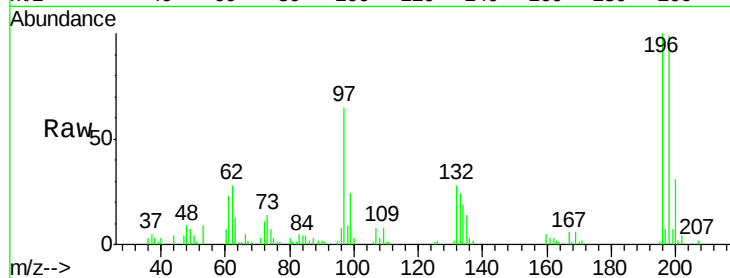
Tgt Ion:196 Resp: 78710

Ion Ratio Lower Upper

196 100

198 98.9 75.4 113.2

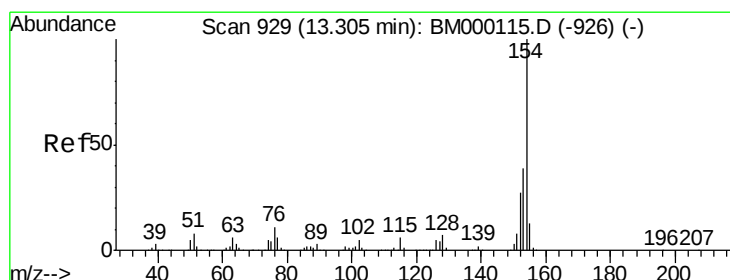
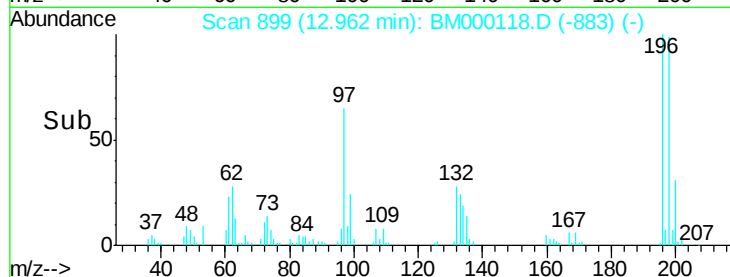
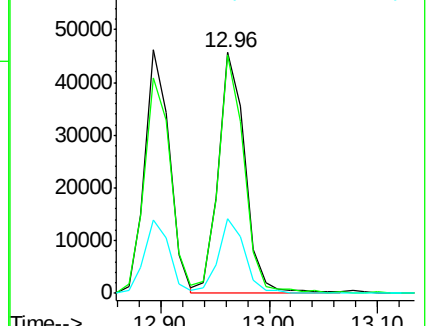
200 31.0 25.0 37.4



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



#40

1,1'-Biphenyl

Concen: 4.77 ng/ul

RT: 13.31 min Scan# 929

Delta R.T. -0.00 min

Lab File: BM000118.D

Acq: 02 Jan 2015 17:44

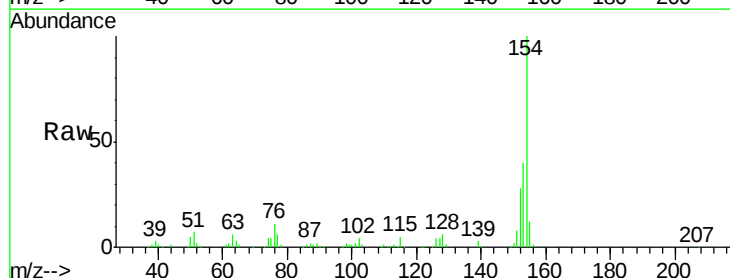
Tgt Ion:154 Resp: 297167

Ion Ratio Lower Upper

154 100

153 39.6 30.5 45.7

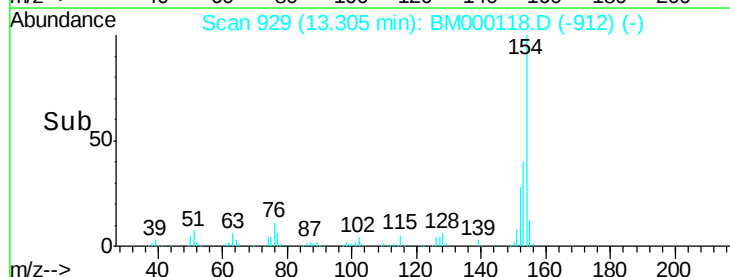
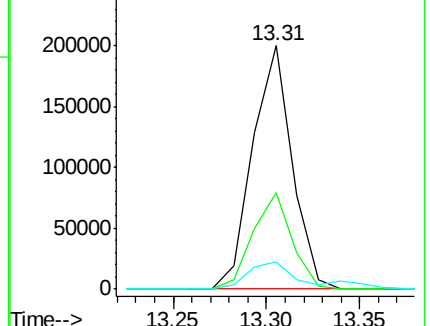
76 11.0 8.9 13.3

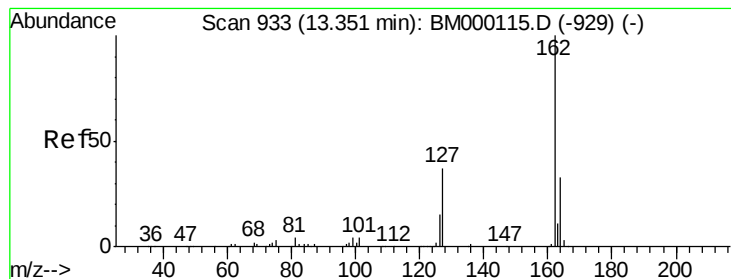


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM





#41

2-Chloronaphthalene

Concen: 4.83 ng/ul

RT: 13.34 min Scan# 932

Delta R.T. -0.01 min

Lab File: BM000118.D

Acq: 02 Jan 2015 17:44

Instrument :

BNA_M

ClientSampleId :

SSTD02013

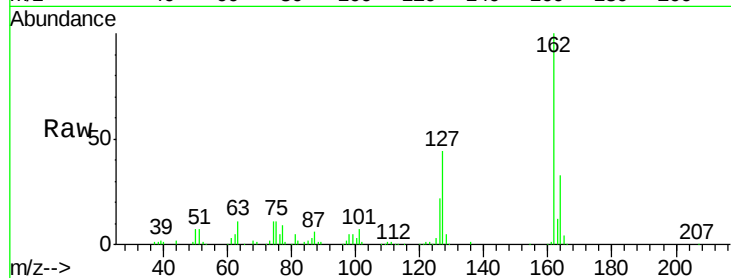
Tgt Ion: 162 Resp: 230846

Ion Ratio Lower Upper

162 100

164 32.6 25.8 38.6

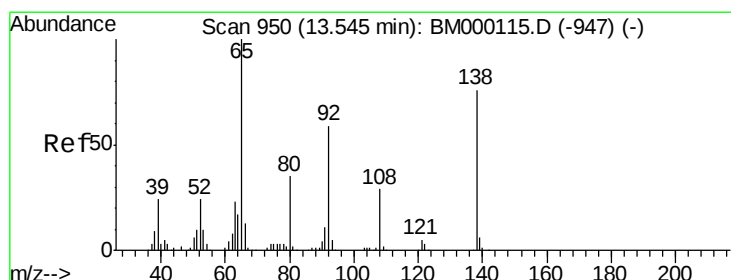
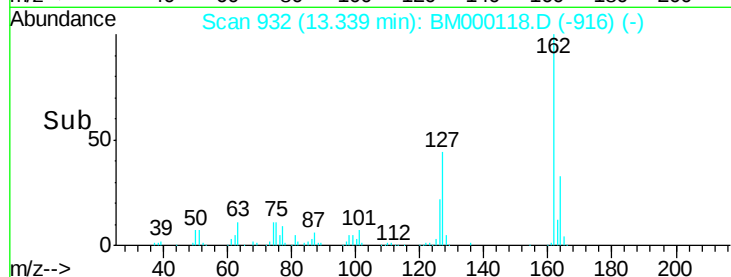
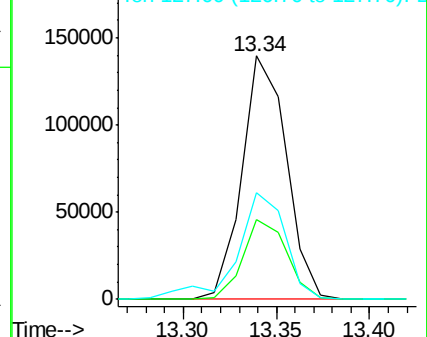
127 43.8 35.9 53.9



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#42

2-Nitroaniline

Concen: 4.77 ng/ul

RT: 13.55 min Scan# 950

Delta R.T. -0.00 min

Lab File: BM000118.D

Acq: 02 Jan 2015 17:44

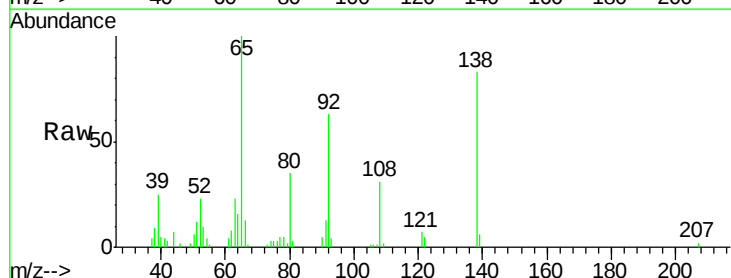
Tgt Ion: 65 Resp: 73862

Ion Ratio Lower Upper

65 100

92 62.6 50.4 75.6

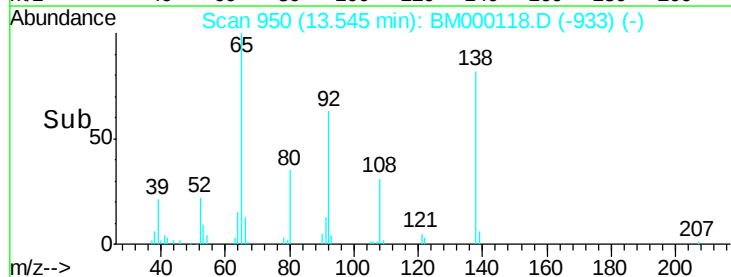
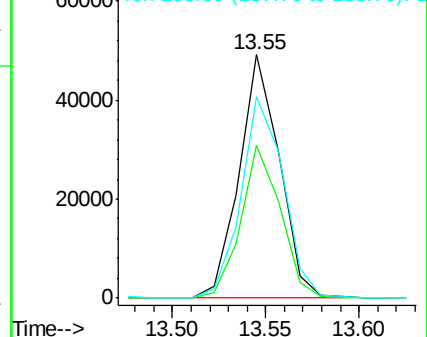
138 83.0 66.9 100.3

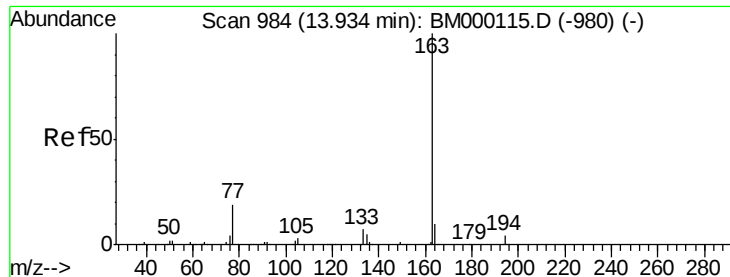


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 4.92 ng/ul

RT: 13.92 min Scan# 983

Delta R.T. -0.01 min

Lab File: BM000118.D

Acq: 02 Jan 2015 17:44

Instrument :

BNA_M

ClientSampleId :

SSTD02013

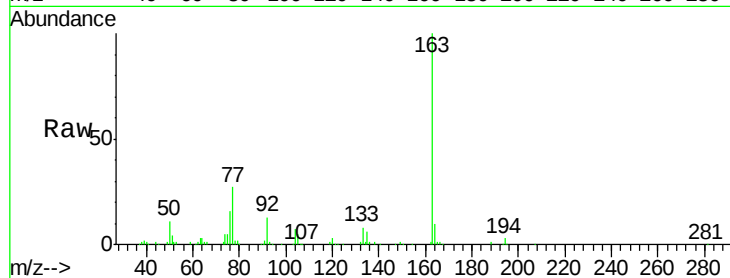
Tgt Ion:163 Resp: 312709

Ion Ratio Lower Upper

163 100

194 3.5 3.0 4.4

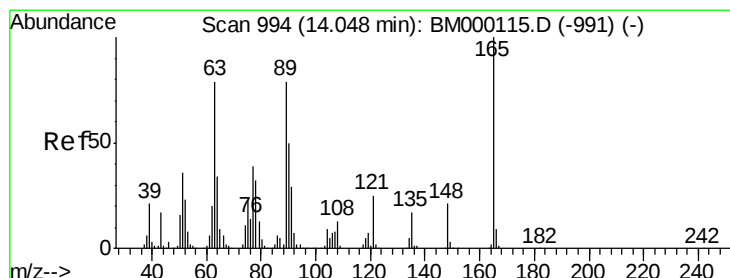
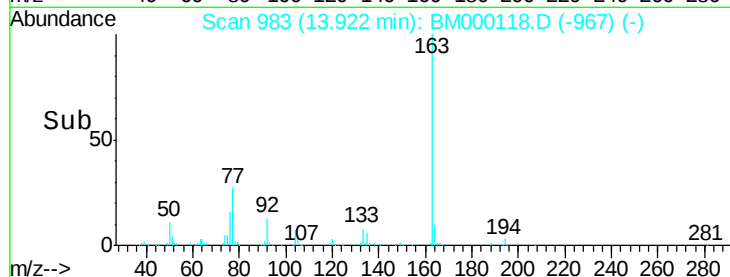
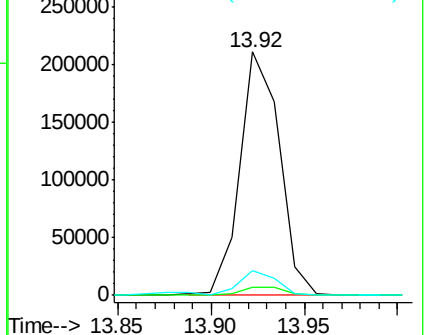
164 10.3 8.5 12.7



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: 4.81 ng/ul

RT: 14.05 min Scan# 994

Delta R.T. 0.00 min

Lab File: BM000118.D

Acq: 02 Jan 2015 17:44

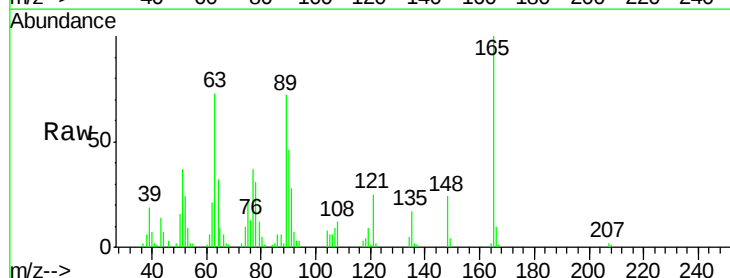
Tgt Ion:165 Resp: 54594

Ion Ratio Lower Upper

165 100

89 72.3 54.4 81.6

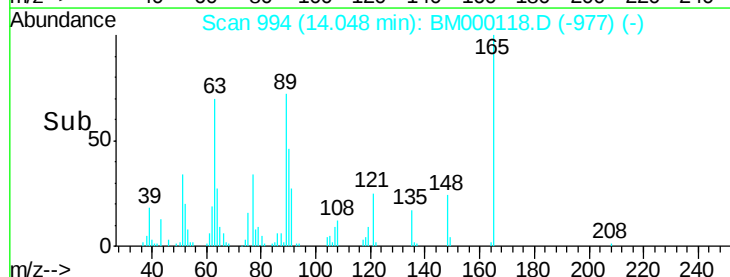
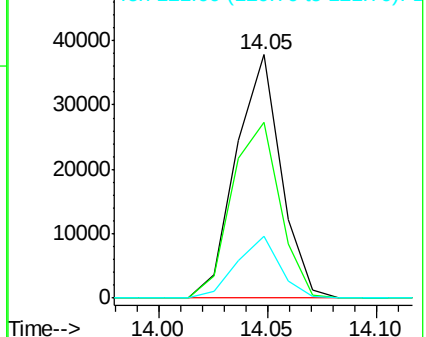
121 25.4 18.6 28.0

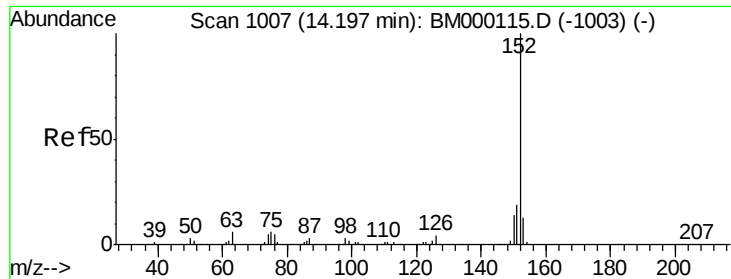


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 4.72 ng/ul

RT: 14.20 min Scan# 1007

Delta R.T. -0.00 min

Lab File: BM000118.D

Acq: 02 Jan 2015 17:44

Instrument :

BNA_M

ClientSampleId :

SSTD02013

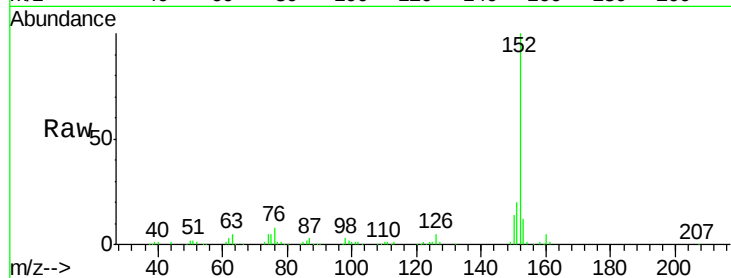
Tgt Ion:152 Resp: 379917

Ion Ratio Lower Upper

152 100

151 19.8 15.4 23.2

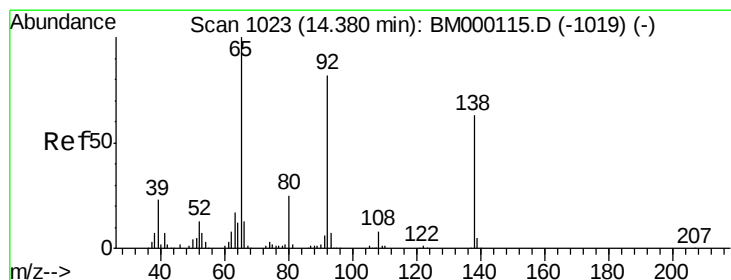
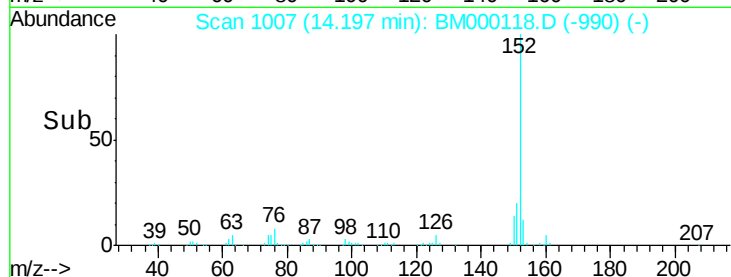
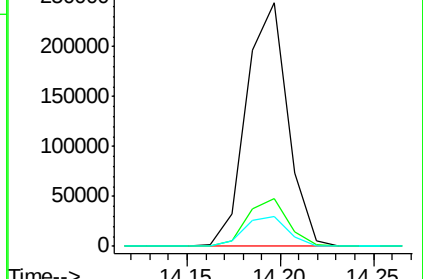
153 12.3 10.2 15.2



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: 4.91 ng/ul

RT: 14.37 min Scan# 1022

Delta R.T. -0.01 min

Lab File: BM000118.D

Acq: 02 Jan 2015 17:44

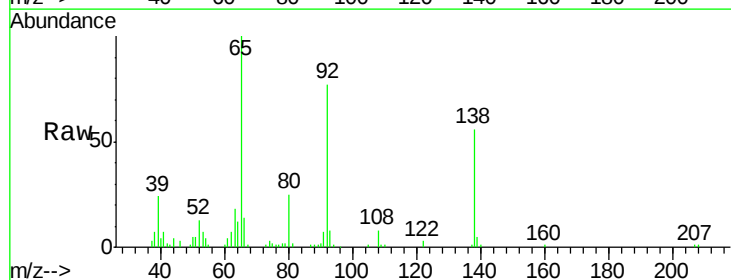
Tgt Ion:138 Resp: 57172

Ion Ratio Lower Upper

138 100

108 14.8 11.2 16.8

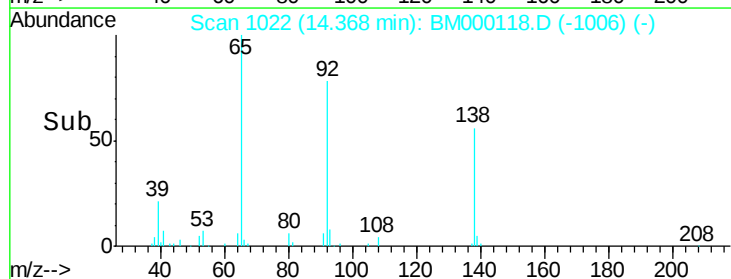
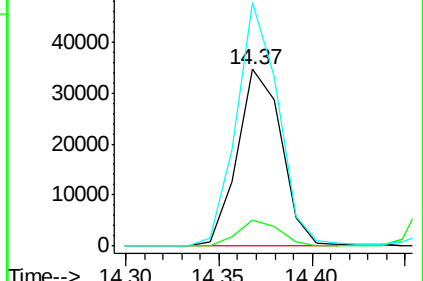
92 137.6 110.6 165.8

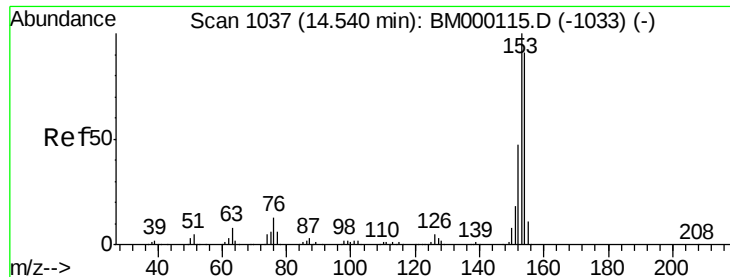


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 4.72 ng/ul

RT: 14.54 min Scan# 1037

Delta R.T. -0.00 min

Lab File: BM000118.D

Acq: 02 Jan 2015 17:44

Instrument :

BNA_M

ClientSampleId :

SSTD02013

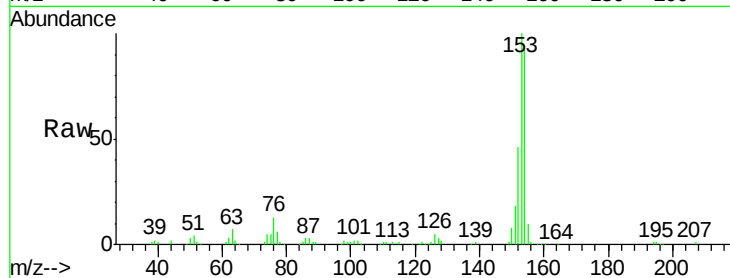
Tgt Ion:153 Resp: 242181

Ion Ratio Lower Upper

153 100

152 45.8 37.5 56.3

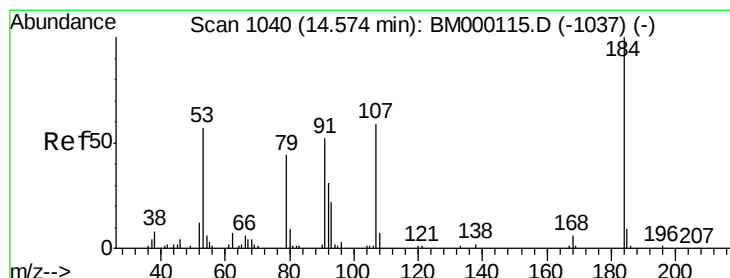
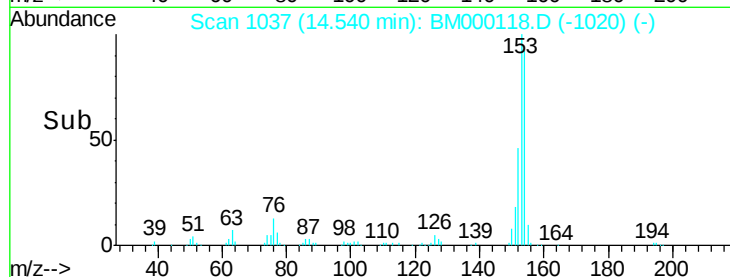
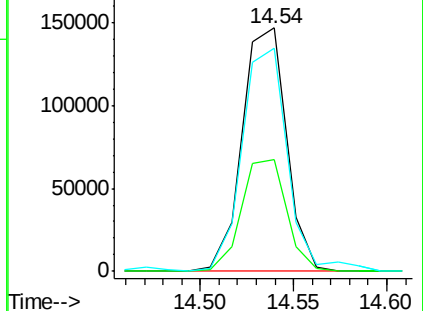
154 91.6 72.2 108.4



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: 1.84 ng/ul

RT: 14.57 min Scan# 1040

Delta R.T. -0.00 min

Lab File: BM000118.D

Acq: 02 Jan 2015 17:44

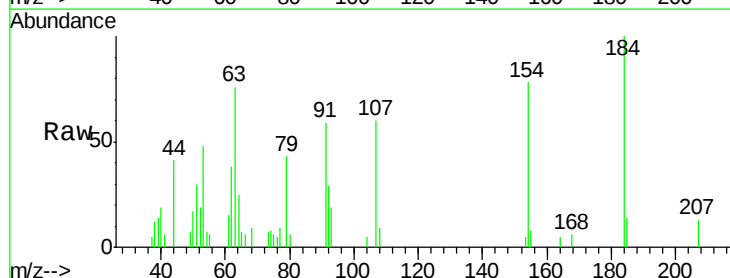
Tgt Ion:184 Resp: 10594

Ion Ratio Lower Upper

184 100

63 76.3 56.1 84.1

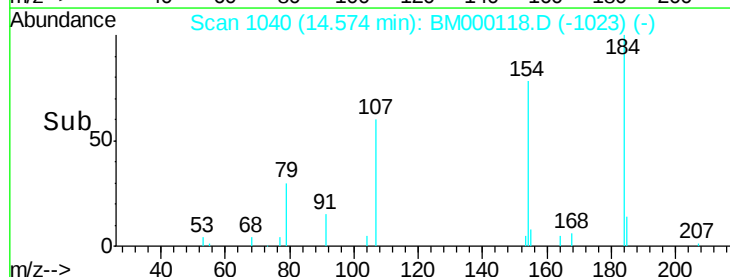
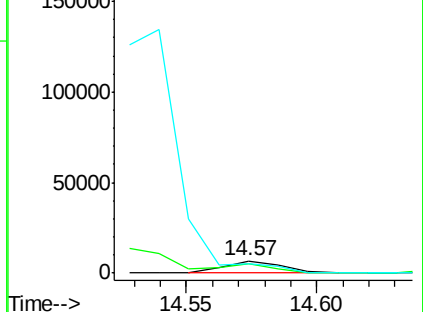
154 77.8 68.2 102.4

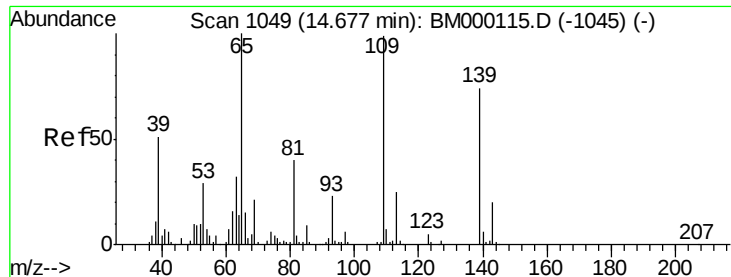


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 4.85 ng/ul

RT: 14.68 min Scan# 1049

Delta R.T. 0.00 min

Lab File: BM000118.D

Acq: 02 Jan 2015 17:44

Instrument :

BNA_M

ClientSampleId :

SSTD02013

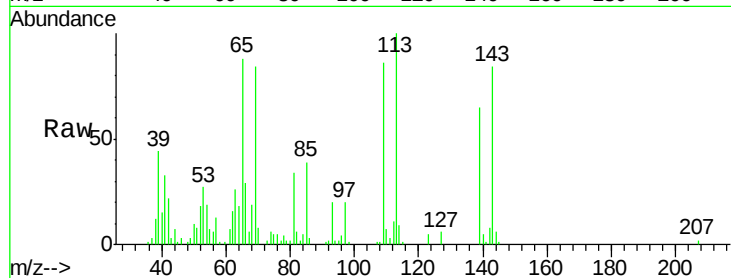
Tgt Ion:109 Resp: 66439

Ion Ratio Lower Upper

109 100

139 74.7 62.5 93.7

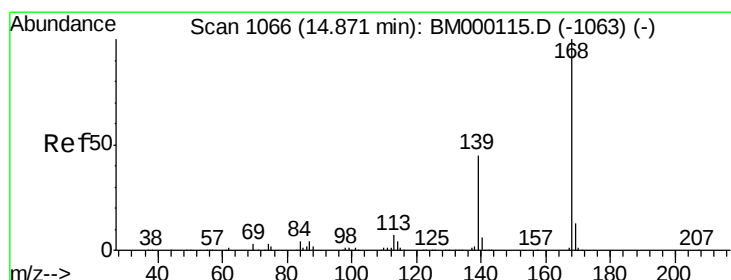
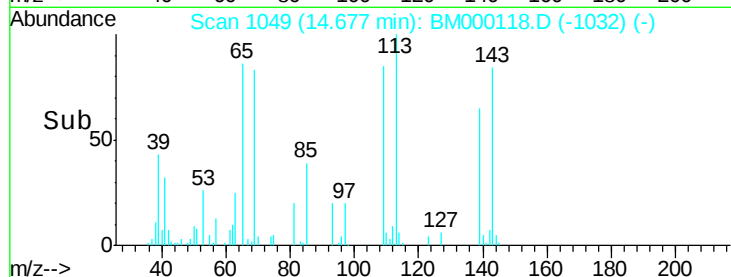
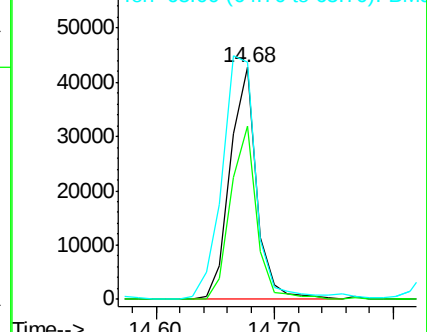
65 102.3 88.7 133.1



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: 4.78 ng/ul

RT: 14.87 min Scan# 1066

Delta R.T. -0.00 min

Lab File: BM000118.D

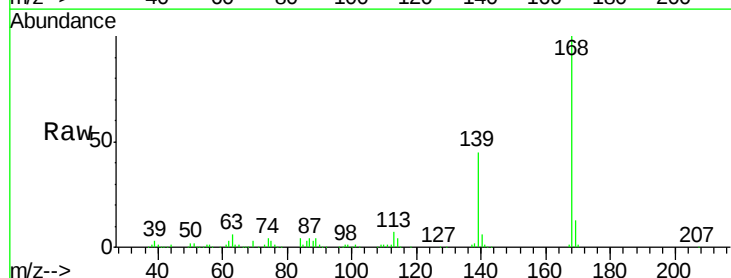
Acq: 02 Jan 2015 17:44

Tgt Ion:168 Resp: 355582

Ion Ratio Lower Upper

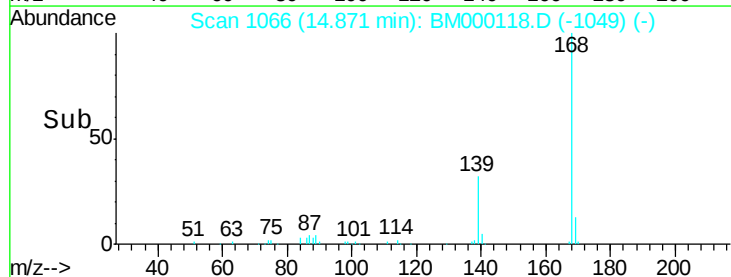
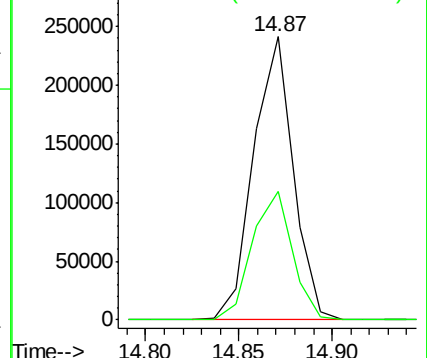
168 100

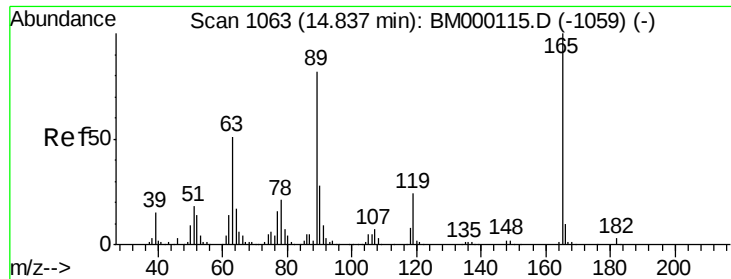
139 45.4 33.6 50.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 4.77 ng/ul

RT: 14.83 min Scan# 1062

Delta R.T. -0.01 min

Lab File: BM000118.D

Acq: 02 Jan 2015 17:44

Instrument :

BNA_M

ClientSampleId :

SSTD02013

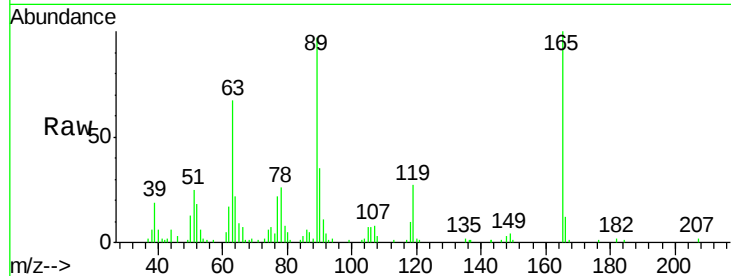
Tgt Ion:165 Resp: 80791

Ion Ratio Lower Upper

165 100

63 67.1 48.8 73.2

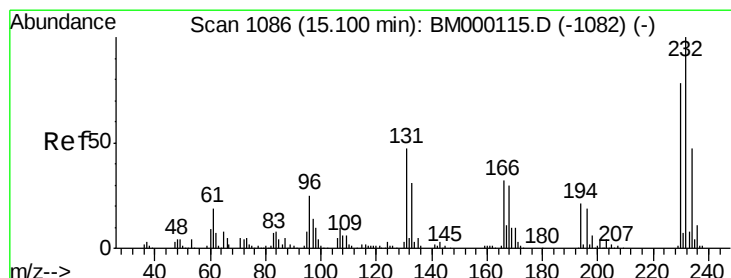
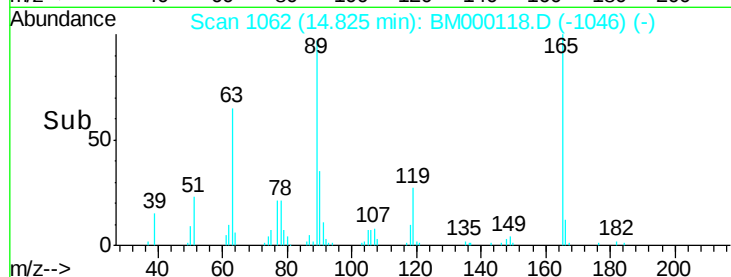
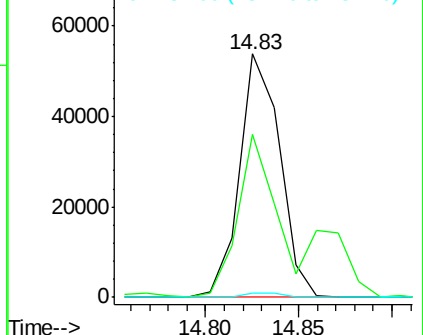
182 1.7 2.1 3.1#



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: 4.35 ng/ul

RT: 15.09 min Scan# 1085

Delta R.T. -0.01 min

Lab File: BM000118.D

Acq: 02 Jan 2015 17:44

Tgt Ion:232 Resp: 62255

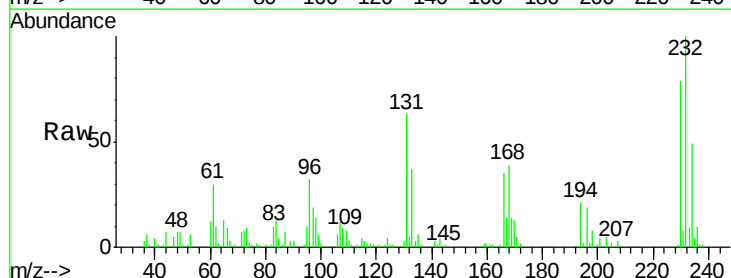
Ion Ratio Lower Upper

232 100

131 63.5 43.4 65.0

130 3.3 2.7 4.1

166 35.0 28.2 42.4

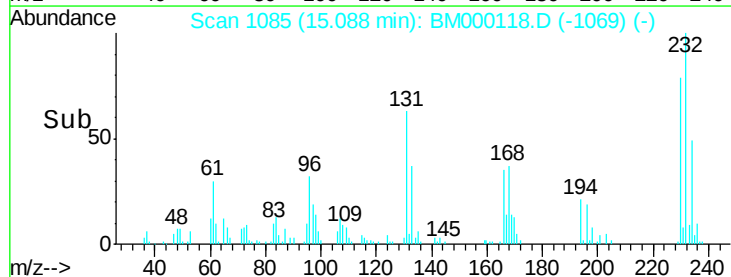
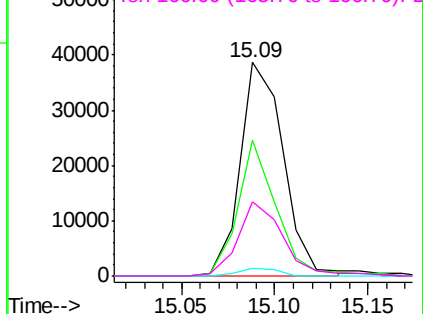


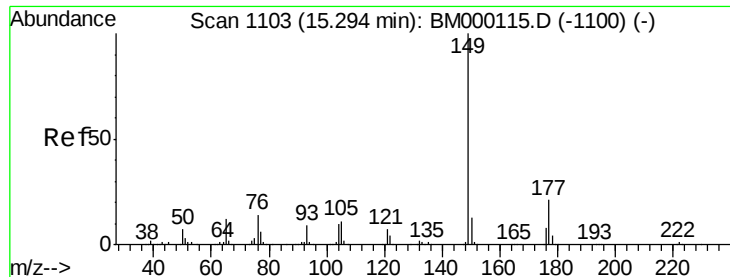
Abundance Ion 232.00 (231.70 to 232.70): E

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

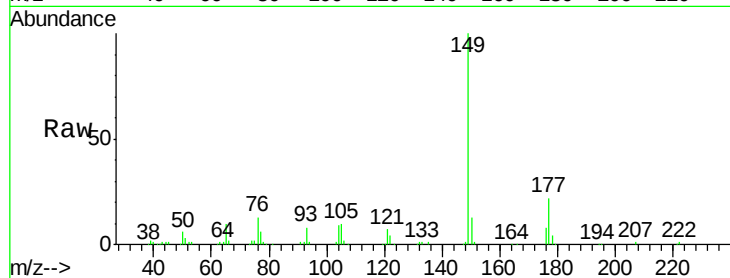




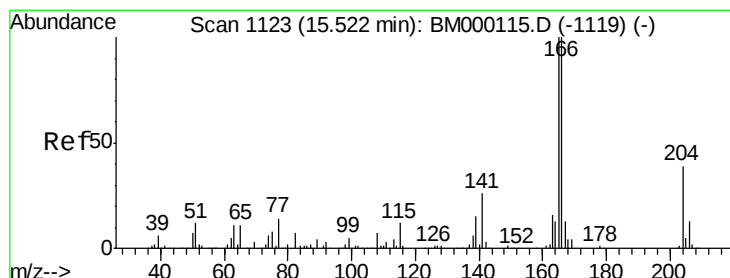
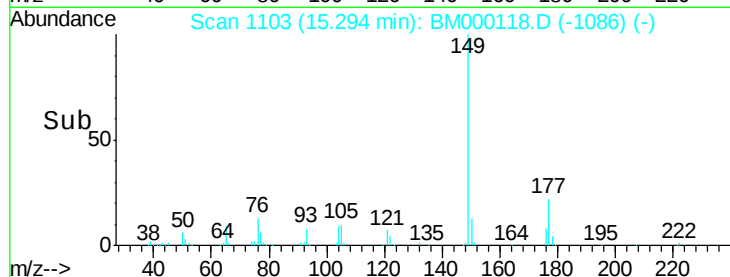
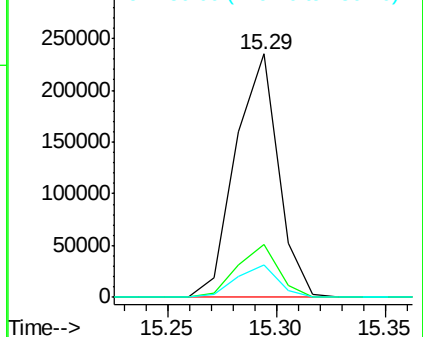
#56
Diethylphthalate
Concen: 4.79 ng/ul
RT: 15.29 min Scan# 1103
Delta R.T. -0.00 min
Lab File: BM000118.D
Acq: 02 Jan 2015 17:44

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:149 Resp: 320094
Ion Ratio Lower Upper
149 100
177 21.9 17.4 26.2
150 13.1 10.5 15.7

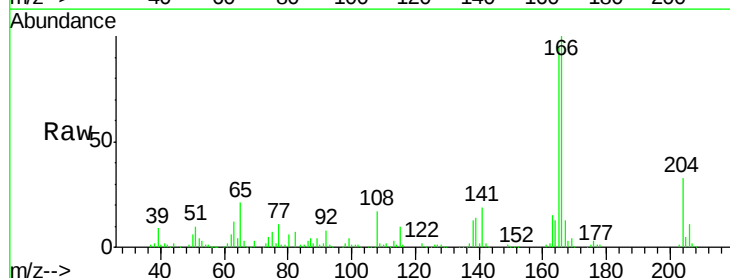


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

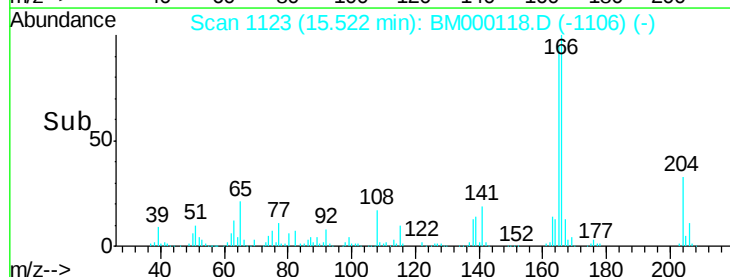
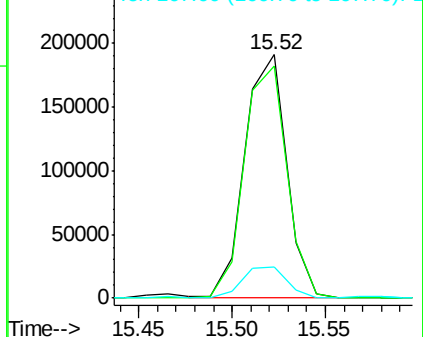


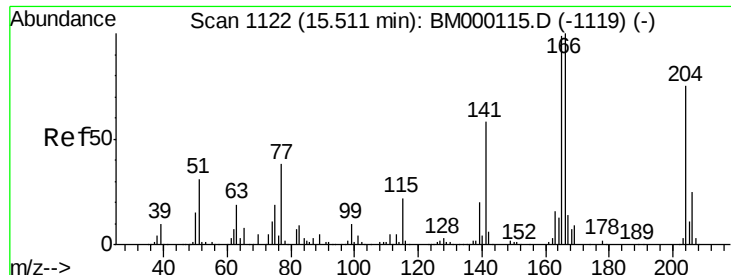
#58
Fluorene
Concen: 4.82 ng/ul
RT: 15.52 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BM000118.D
Acq: 02 Jan 2015 17:44

Tgt Ion:166 Resp: 297360
Ion Ratio Lower Upper
166 100
165 95.1 76.0 114.0
167 12.8 10.2 15.4



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

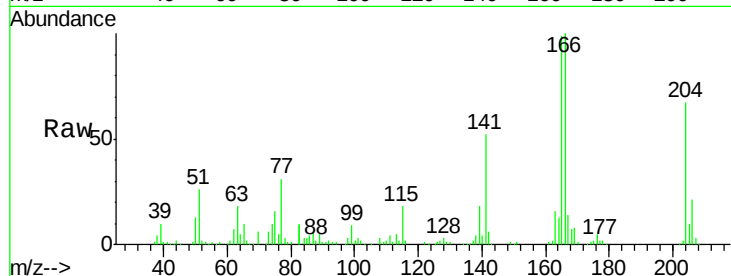




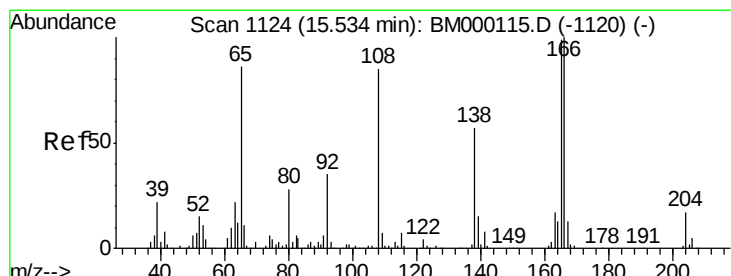
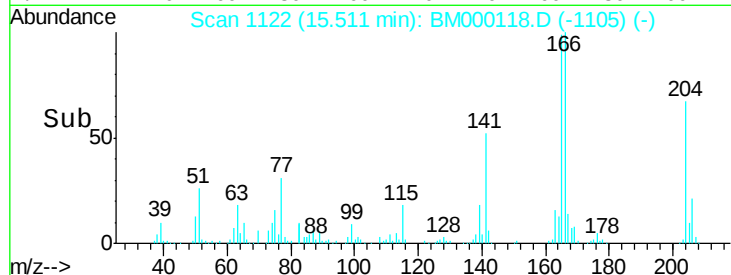
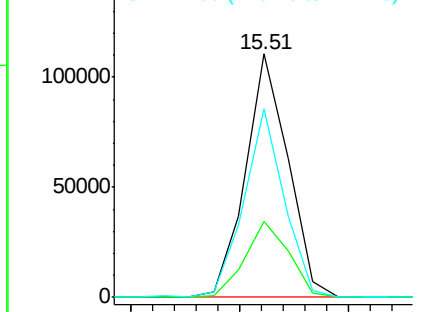
#59
 4-Chlorophenyl-phenylether
 Concen: 4.97 ng/ul
 RT: 15.51 min Scan# 1122
 Delta R.T. -0.00 min
 Lab File: BM000118.D
 Acq: 02 Jan 2015 17:44

Instrument :
 BNA_M
 ClientSampled :
 SSTD02013

Tgt Ion: 204 Resp: 151136
 Ion Ratio Lower Upper
 204 100
 206 31.4 25.8 38.8
 141 77.3 61.3 91.9

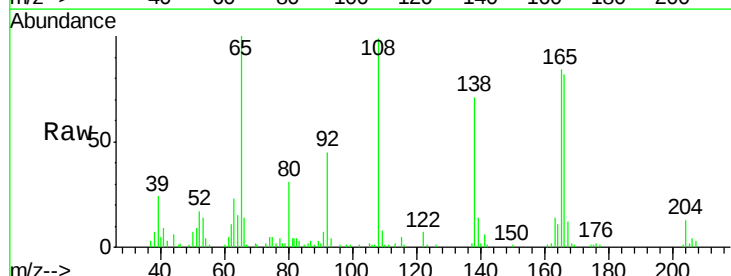


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

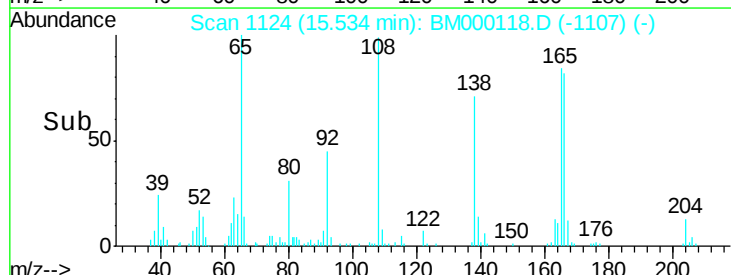
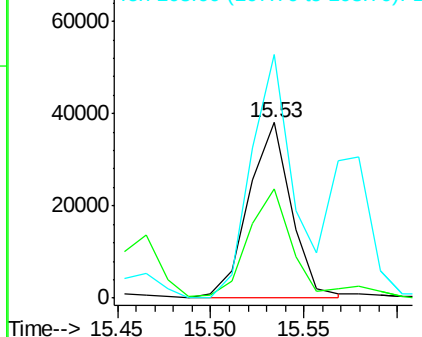


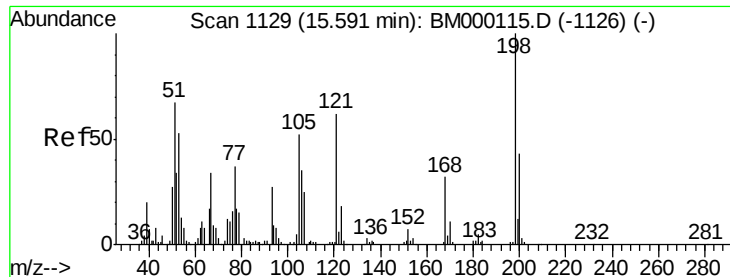
#60
 4-Nitroaniline
 Concen: 4.62 ng/ul
 RT: 15.53 min Scan# 1124
 Delta R.T. -0.00 min
 Lab File: BM000118.D
 Acq: 02 Jan 2015 17:44

Tgt Ion: 138 Resp: 60755
 Ion Ratio Lower Upper
 138 100
 92 62.6 49.3 73.9
 108 138.9 110.3 165.5



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

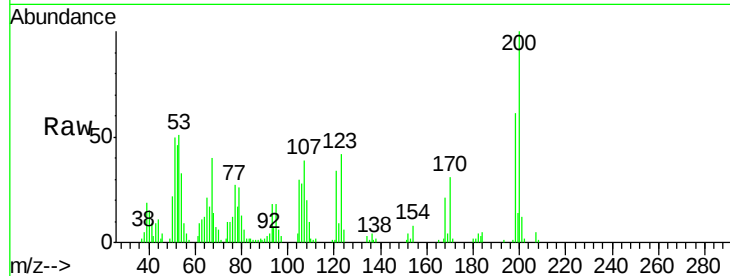




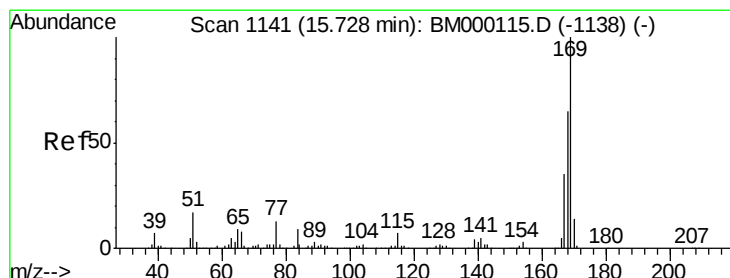
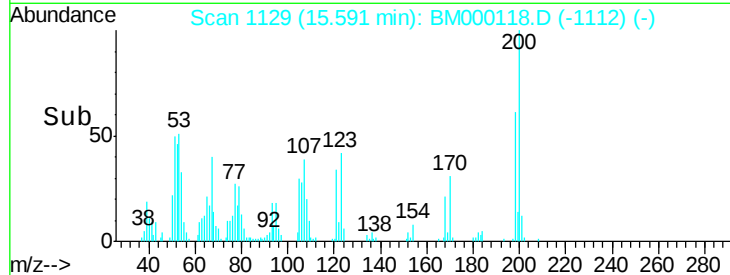
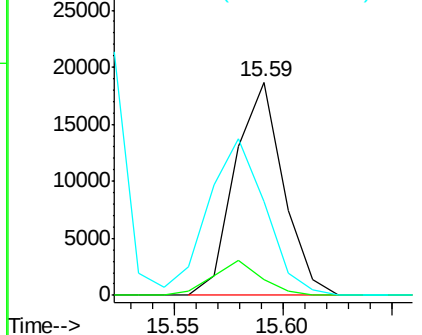
#63
 4,6-Dinitro-2-methylphenol
 Concen: 3.25 ng/ul
 RT: 15.59 min Scan# 1129
 Delta R.T. -0.00 min
 Lab File: BM000118.D
 Acq: 02 Jan 2015 17:44

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02013

Tgt Ion:198 Resp: 29014
 Ion Ratio Lower Upper
 198 100
 182 7.3 2.6 4.0#
 77 44.3 25.2 37.8#

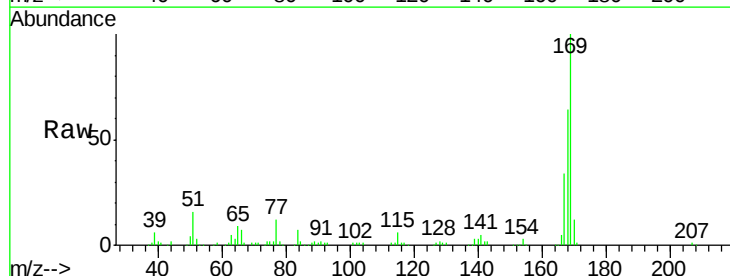


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM

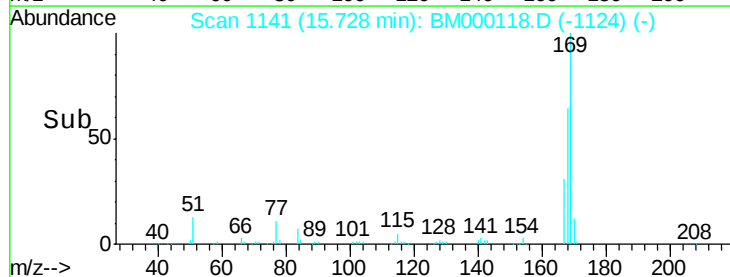
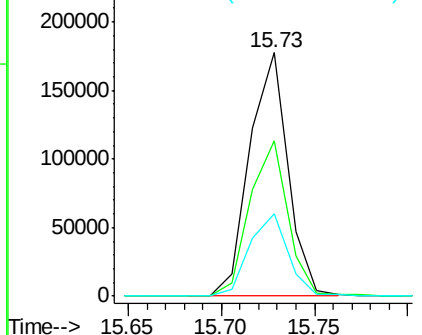


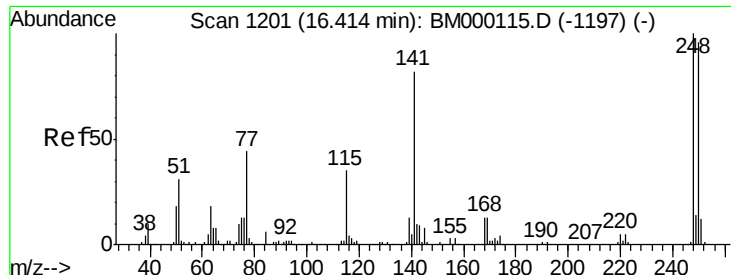
#64
 N-Nitrosodiphenylamine
 Concen: 4.96 ng/ul
 RT: 15.73 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: BM000118.D
 Acq: 02 Jan 2015 17:44

Tgt Ion:169 Resp: 253011
 Ion Ratio Lower Upper
 169 100
 168 63.9 51.8 77.6
 167 33.9 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

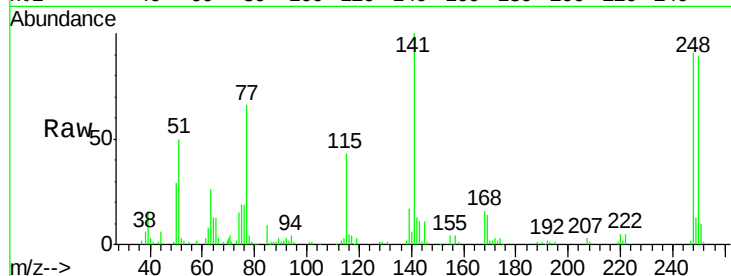




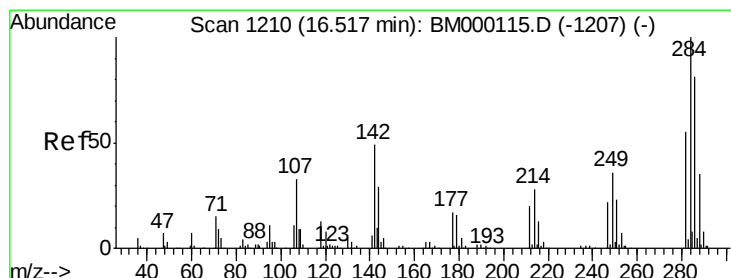
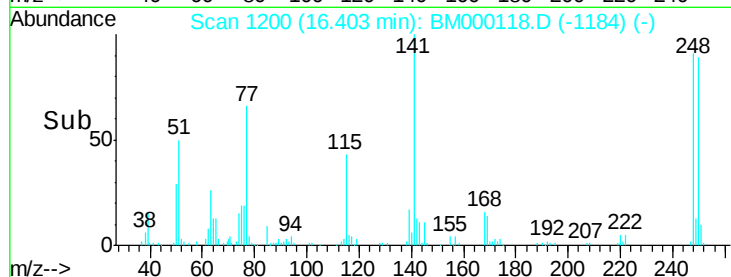
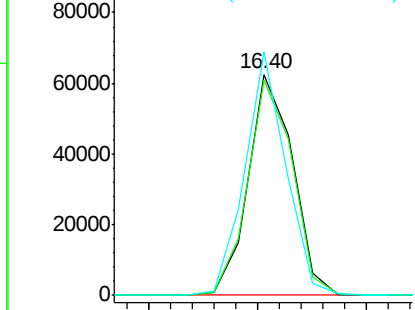
#65
4-Bromophenyl-phenylether
Concen: 4.99 ng/ul
RT: 16.40 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BM000118.D
Acq: 02 Jan 2015 17:44

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:248 Resp: 89413
Ion Ratio Lower Upper
248 100
250 97.6 78.4 117.6
141 110.1 67.0 100.4#

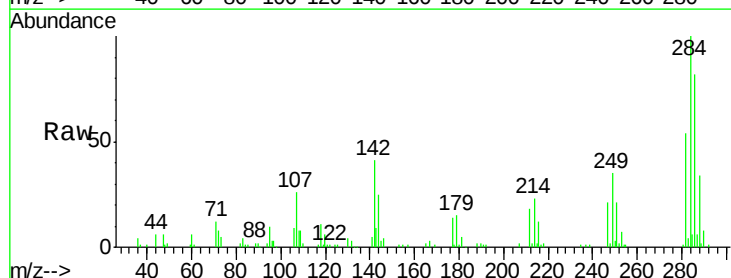


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

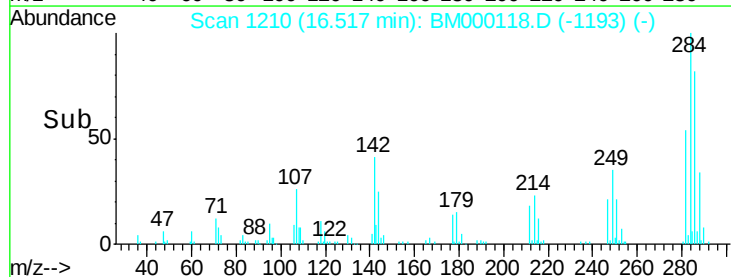
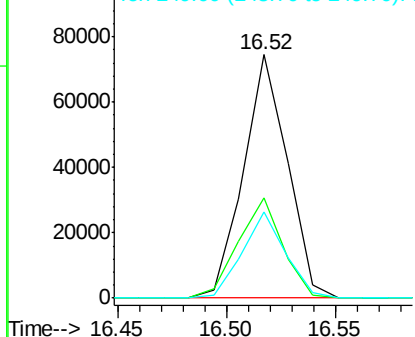


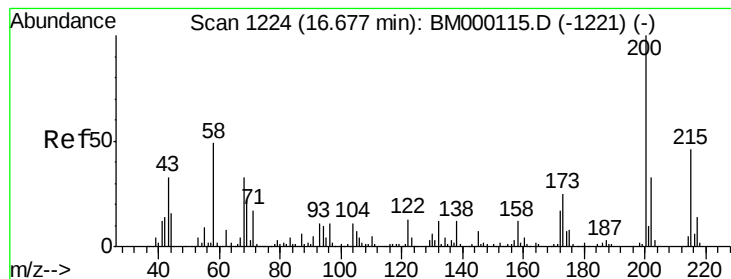
#66
Hexachlorobenzene
Concen: 5.07 ng/ul
RT: 16.52 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BM000118.D
Acq: 02 Jan 2015 17:44

Tgt Ion:284 Resp: 104774
Ion Ratio Lower Upper
284 100
142 41.1 32.4 48.6
249 35.5 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: 4.69 ng/ul

RT: 16.68 min Scan# 1224

Delta R.T. -0.00 min

Lab File: BM000118.D

Acq: 02 Jan 2015 17:44

Instrument :

BNA_M

ClientSampleId :

SSTD02013

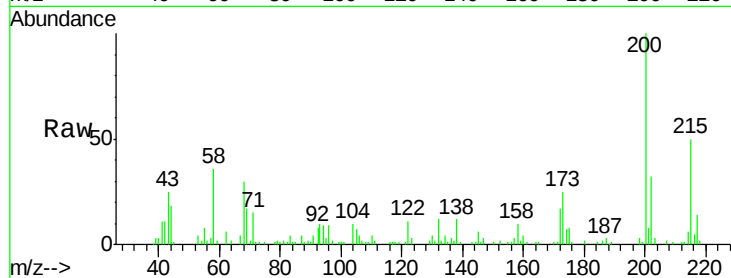
Tgt Ion:200 Resp: 94410

Ion Ratio Lower Upper

200 100

173 25.4 19.5 29.3

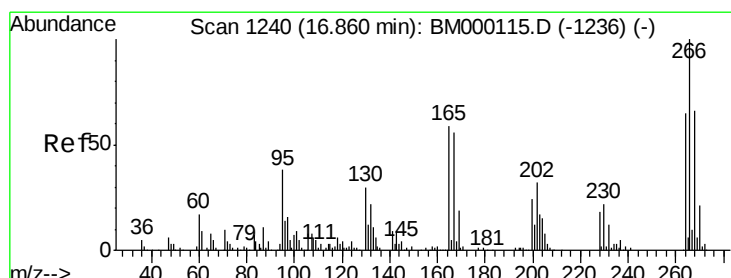
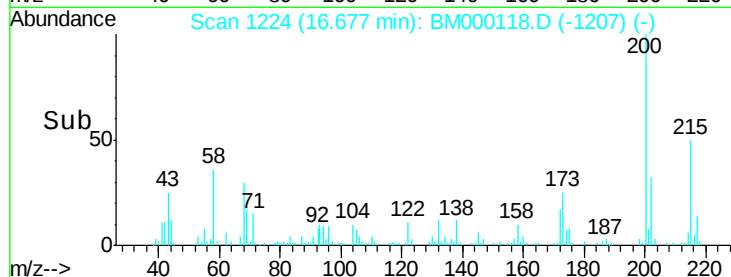
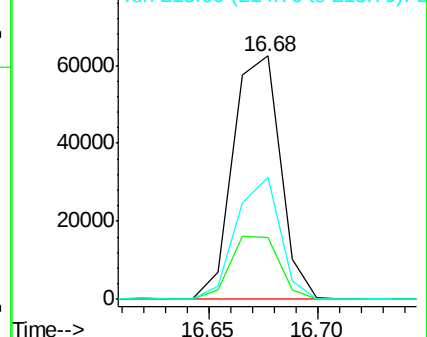
215 50.2 36.6 54.8



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: 3.11 ng/ul

RT: 16.86 min Scan# 1240

Delta R.T. -0.00 min

Lab File: BM000118.D

Acq: 02 Jan 2015 17:44

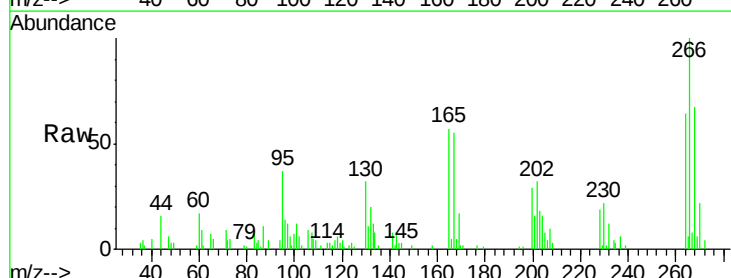
Tgt Ion:266 Resp: 39074

Ion Ratio Lower Upper

266 100

264 63.5 49.8 74.6

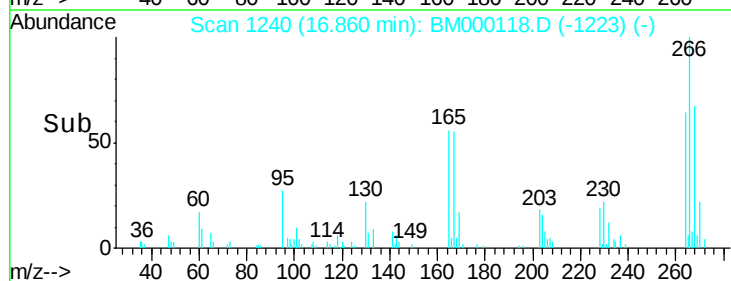
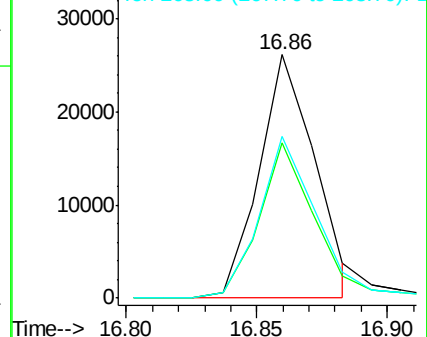
268 66.6 48.2 72.4

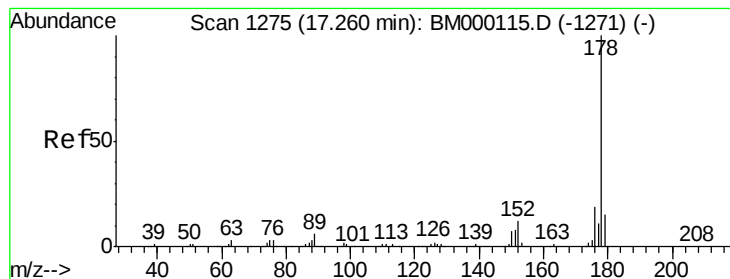


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 4.92 ng/ul

RT: 17.26 min Scan# 1275

Delta R.T. -0.00 min

Lab File: BM000118.D

Acq: 02 Jan 2015 17:44

Instrument :

BNA_M

ClientSampleId :

SSTD02013

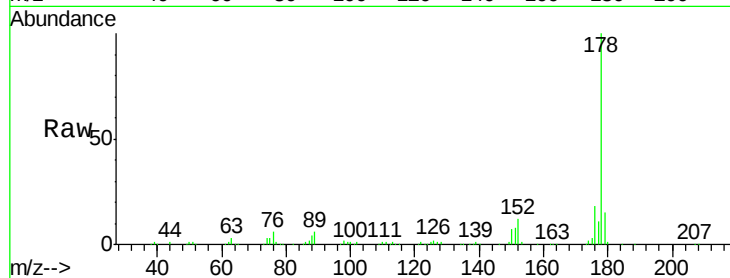
Tgt Ion:178 Resp: 468094

Ion Ratio Lower Upper

178 100

179 14.9 11.6 17.4

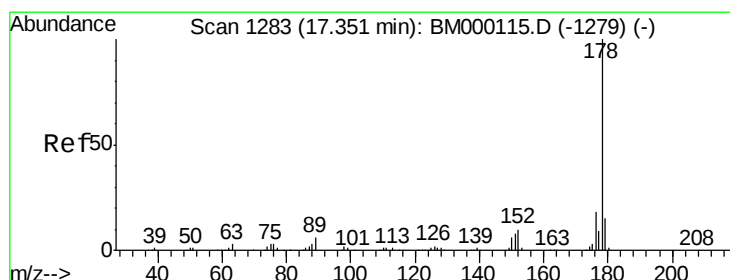
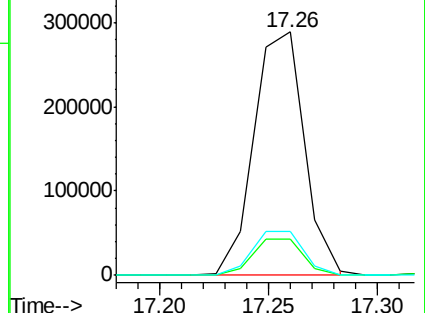
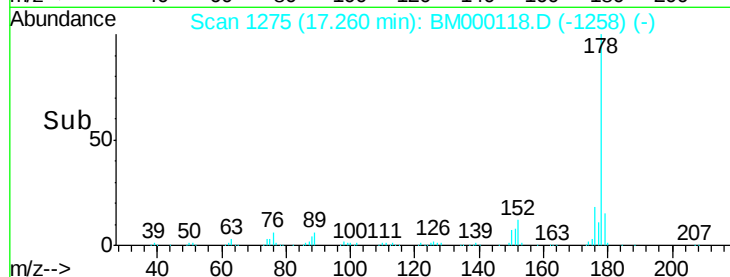
176 18.2 14.6 22.0



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: 4.71 ng/ul

RT: 17.35 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BM000118.D

Acq: 02 Jan 2015 17:44

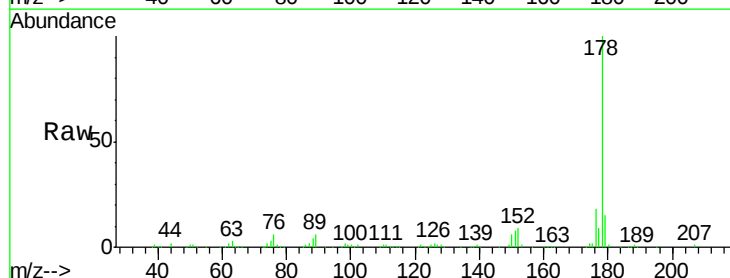
Tgt Ion:178 Resp: 460810

Ion Ratio Lower Upper

178 100

179 14.7 12.6 18.8

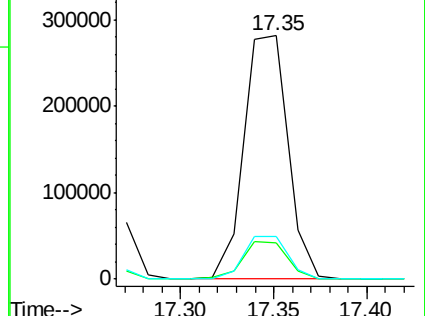
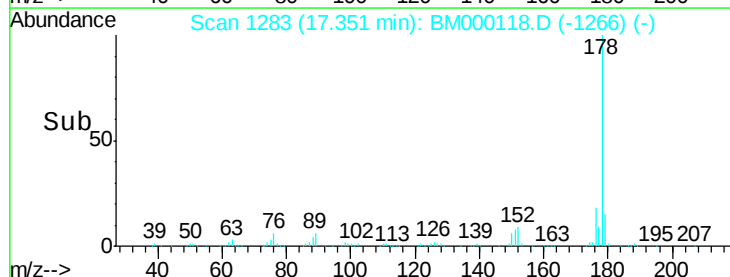
176 17.6 14.6 21.8

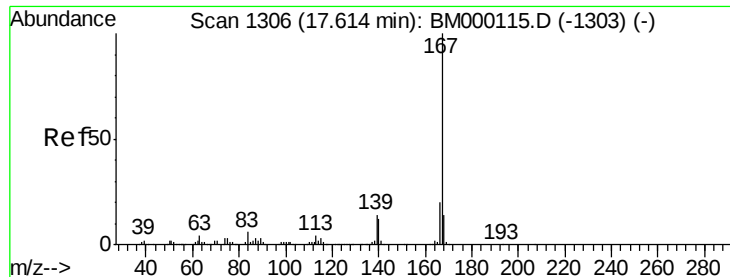


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

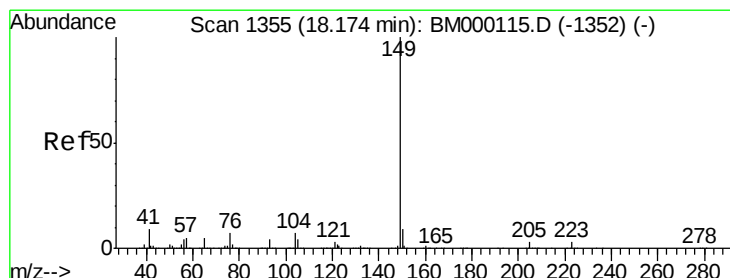
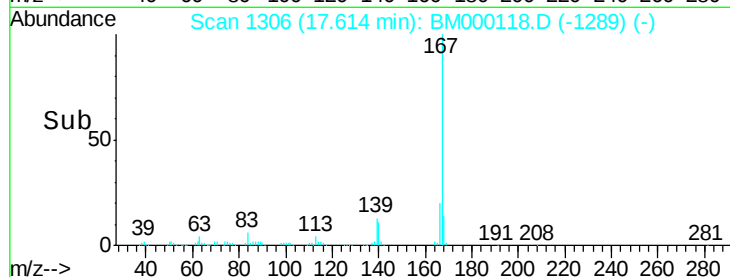
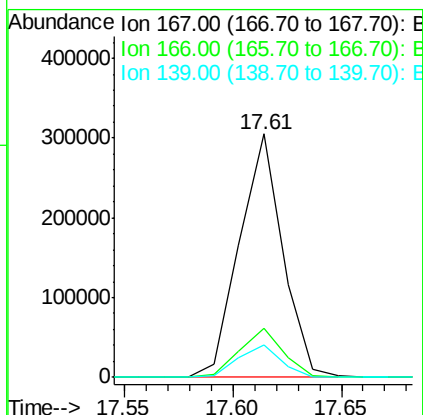
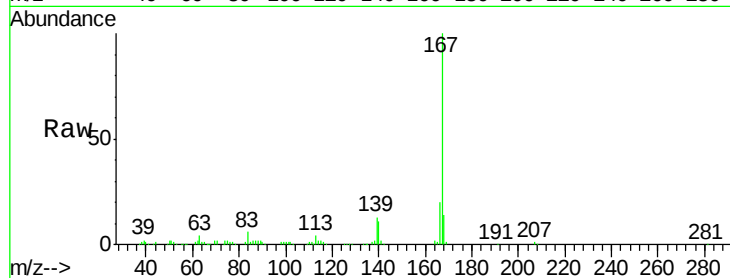




#72
 Carbazole
 Concen: 4.78 ng/ul
 RT: 17.61 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: BM000118.D
 Acq: 02 Jan 2015 17:44

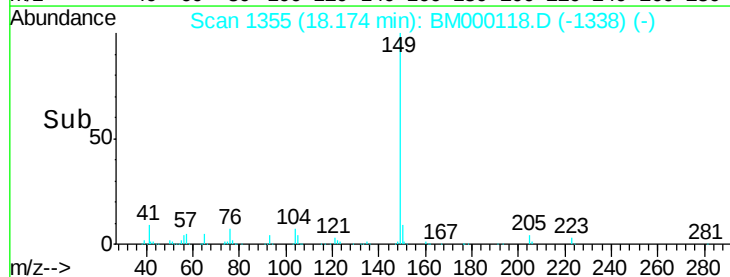
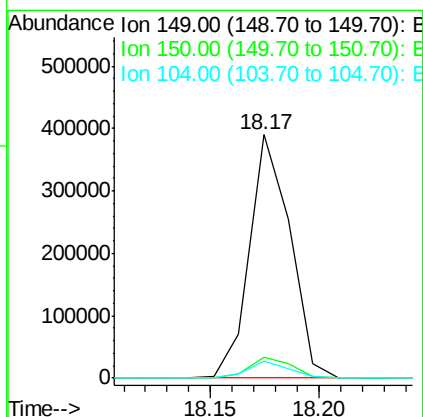
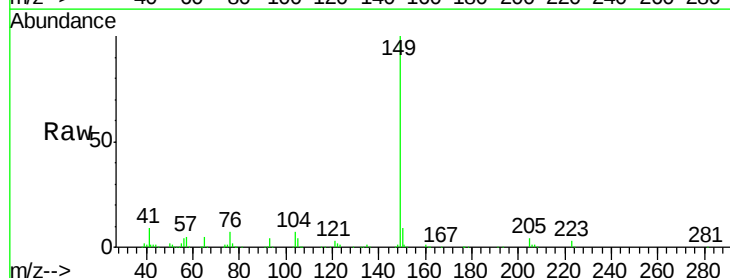
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02013

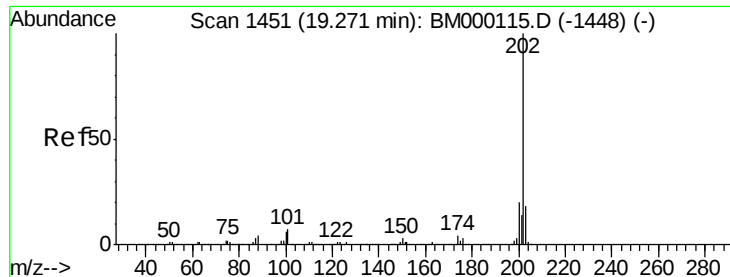
Tgt Ion:167 Resp: 421203
 Ion Ratio Lower Upper
 167 100
 166 20.3 16.2 24.4
 139 13.5 10.7 16.1



#73
 Di-n-butylphthalate
 Concen: 4.84 ng/ul
 RT: 18.17 min Scan# 1355
 Delta R.T. -0.00 min
 Lab File: BM000118.D
 Acq: 02 Jan 2015 17:44

Tgt Ion:149 Resp: 508805
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.1 10.7
 104 6.9 4.8 7.2

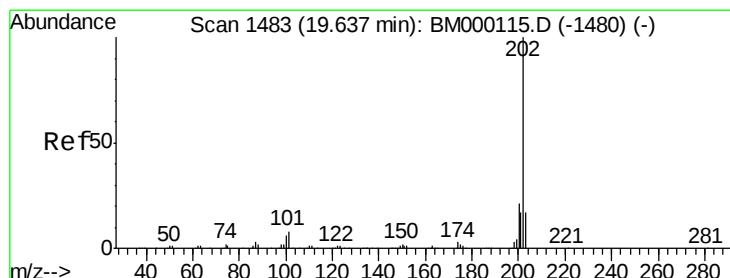
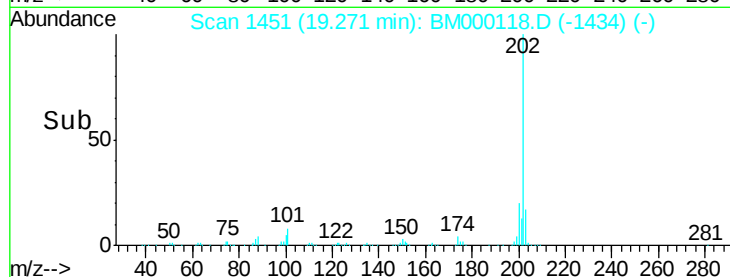
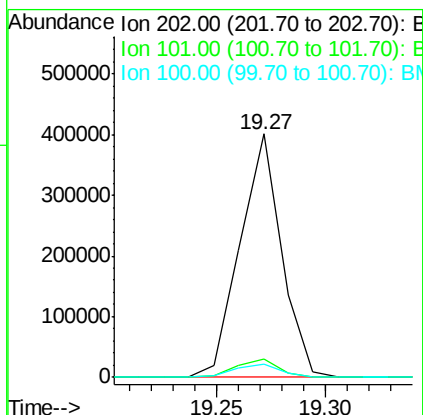
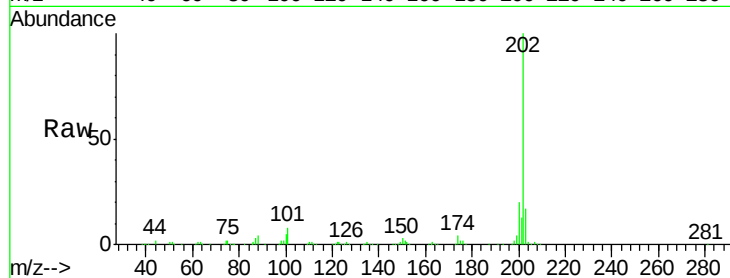




#74
 Fluoranthene
 Concen: 4.87 ng/ul
 RT: 19.27 min Scan# 1451
 Delta R.T. -0.00 min
 Lab File: BM000118.D
 Acq: 02 Jan 2015 17:44

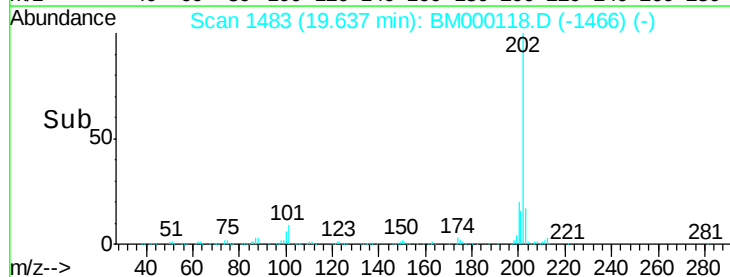
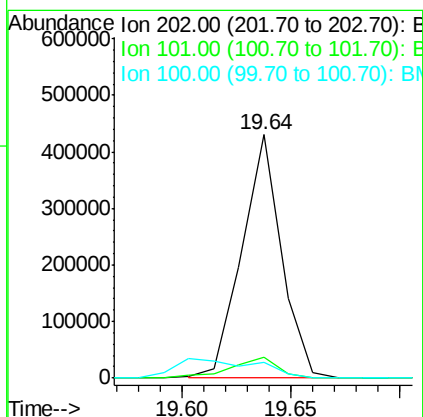
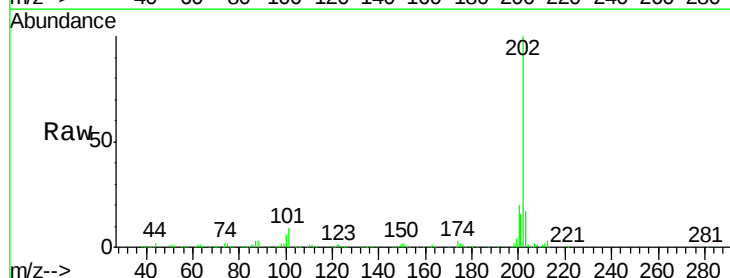
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02013

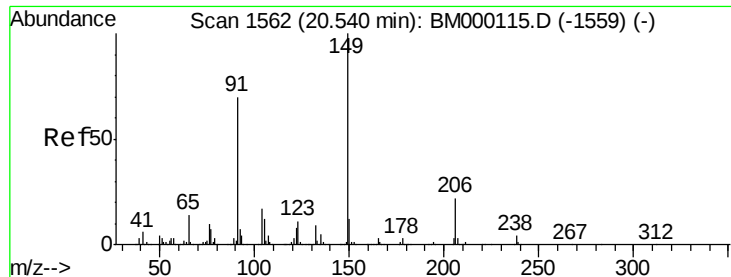
Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.6	6.4	9.6
100	5.4	4.6	7.0



#77
 Pyrene
 Concen: 5.58 ng/ul
 RT: 19.64 min Scan# 1483
 Delta R.T. -0.00 min
 Lab File: BM000118.D
 Acq: 02 Jan 2015 17:44

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.6	6.9	10.3
100	6.4	5.5	8.3





#78

Butylbenzylphthalate

Concen: 5.02 ng/ul

RT: 20.54 min Scan# 1562

Delta R.T. -0.00 min

Lab File: BM000118.D

Acq: 02 Jan 2015 17:44

Instrument :

BNA_M

ClientSampleId :

SSTD02013

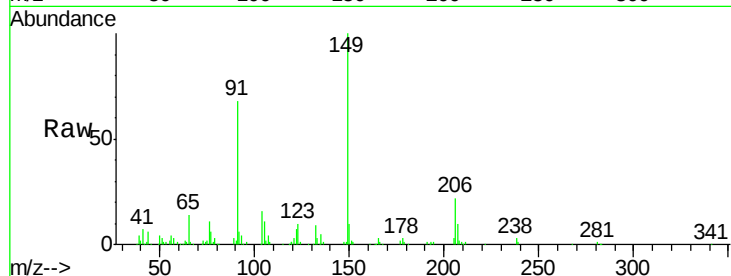
Tgt Ion:149 Resp: 197258

Ion Ratio Lower Upper

149 100

91 68.3 56.6 84.8

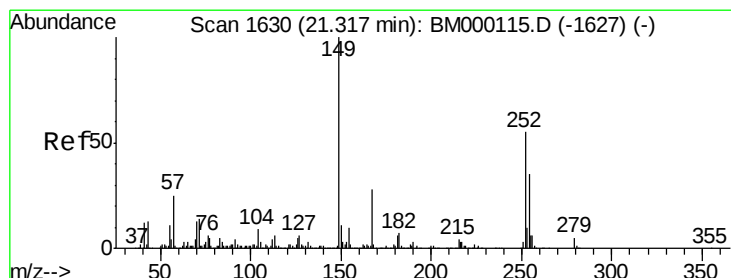
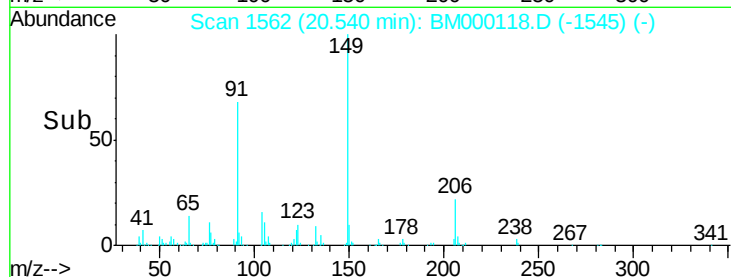
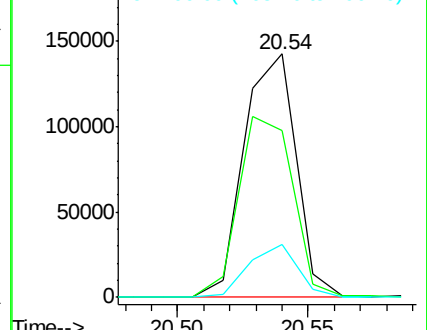
206 21.8 16.8 25.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 4.41 ng/ul

RT: 21.32 min Scan# 1630

Delta R.T. -0.00 min

Lab File: BM000118.D

Acq: 02 Jan 2015 17:44

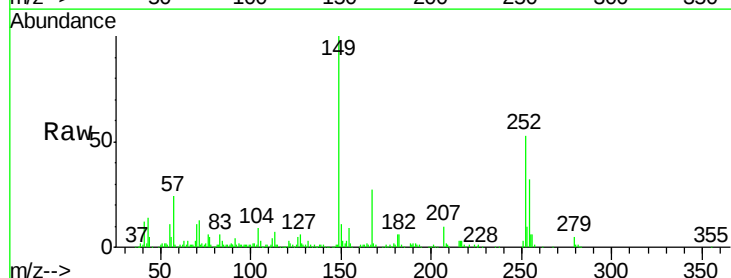
Tgt Ion:252 Resp: 129471

Ion Ratio Lower Upper

252 100

254 60.1 51.2 76.8

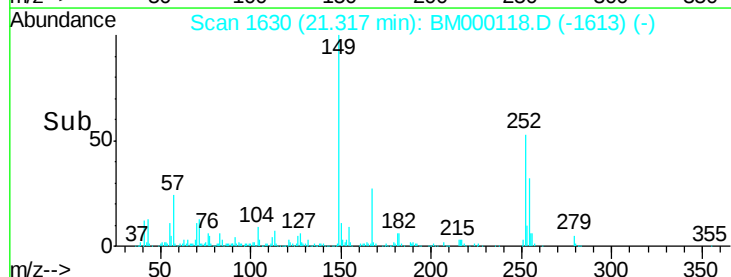
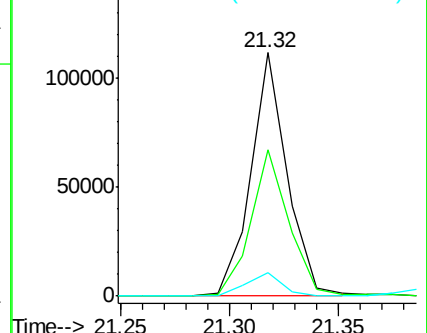
126 9.6 7.9 11.9

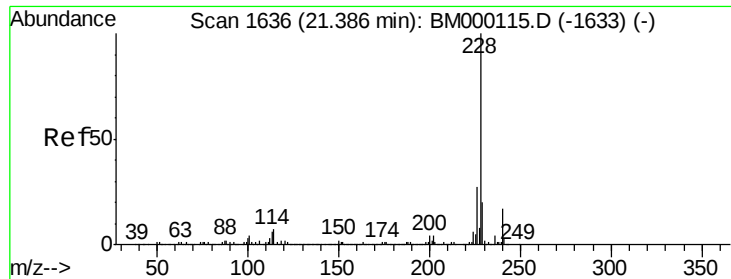


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 4.86 ng/ul

RT: 21.39 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BM000118.D

Acq: 02 Jan 2015 17:44

Instrument :

BNA_M

ClientSampleId :

SSTD02013

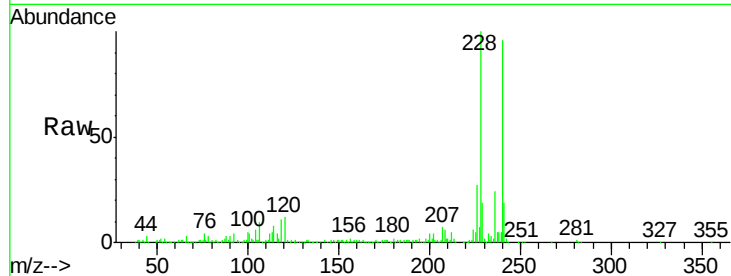
Tgt Ion:228 Resp: 450289

Ion Ratio Lower Upper

228 100

229 18.7 15.8 23.8

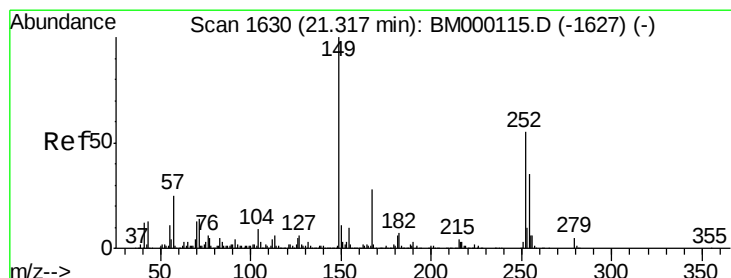
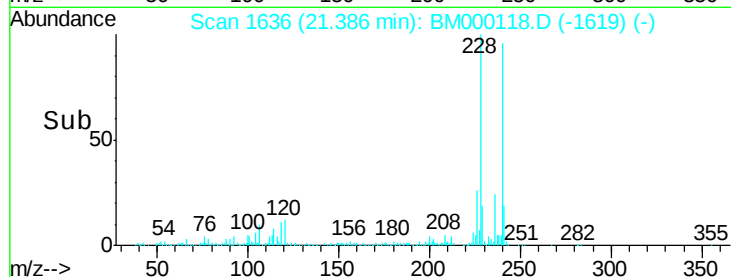
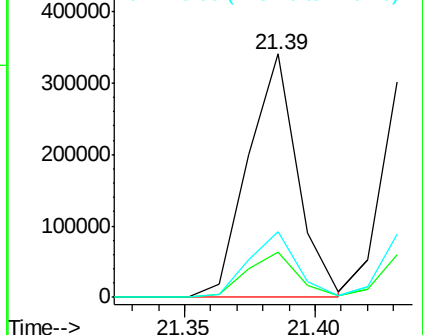
226 26.8 20.7 31.1



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: 5.02 ng/ul

RT: 21.32 min Scan# 1630

Delta R.T. -0.00 min

Lab File: BM000118.D

Acq: 02 Jan 2015 17:44

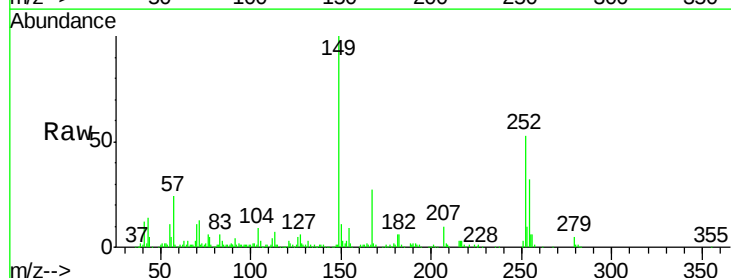
Tgt Ion:149 Resp: 287384

Ion Ratio Lower Upper

149 100

167 27.1 22.1 33.1

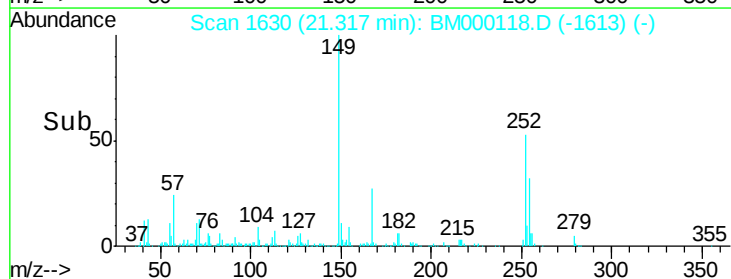
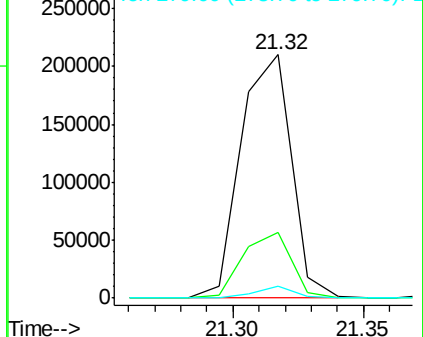
279 4.8 3.0 4.6#

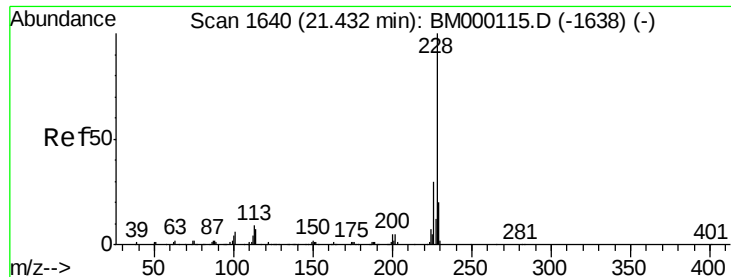


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 4.77 ng/ul

RT: 21.43 min Scan# 1640

Delta R.T. -0.00 min

Lab File: BM000118.D

Acq: 02 Jan 2015 17:44

Instrument :

BNA_M

ClientSampleId :

SSTD02013

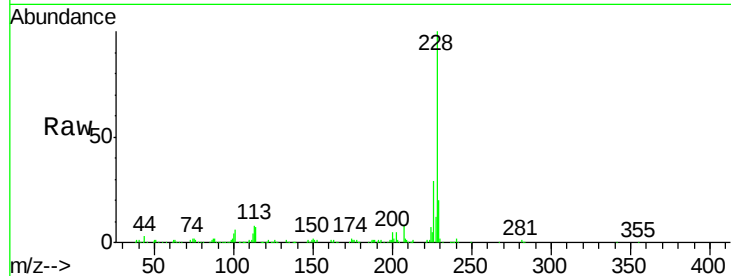
Tgt Ion:228 Resp: 407423

Ion Ratio Lower Upper

228 100

226 29.3 23.0 34.4

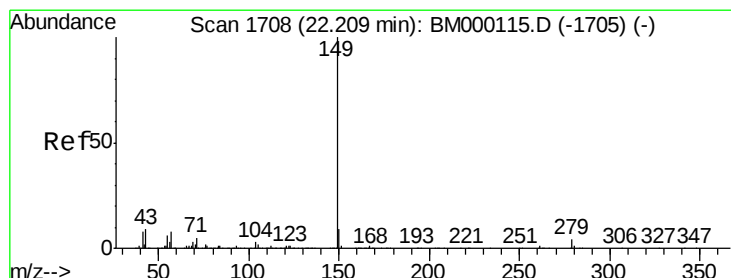
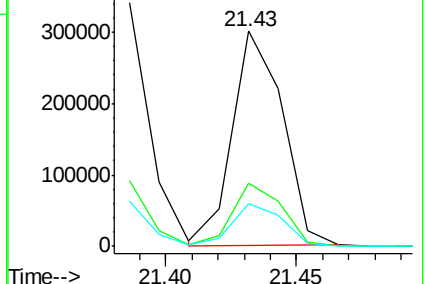
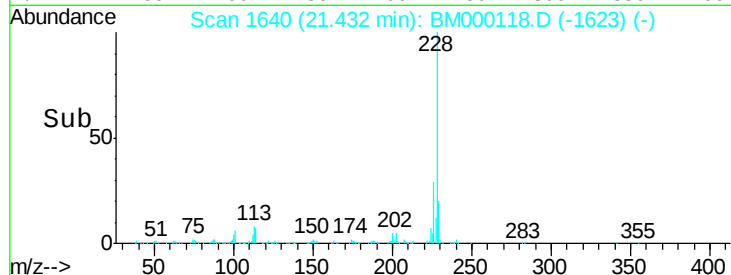
229 20.1 15.6 23.4



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: 5.08 ng/ul

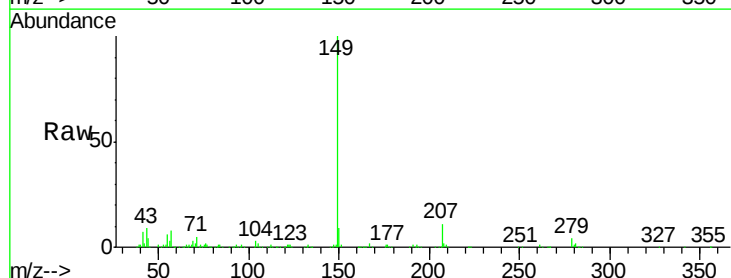
RT: 22.21 min Scan# 1708

Delta R.T. -0.00 min

Lab File: BM000118.D

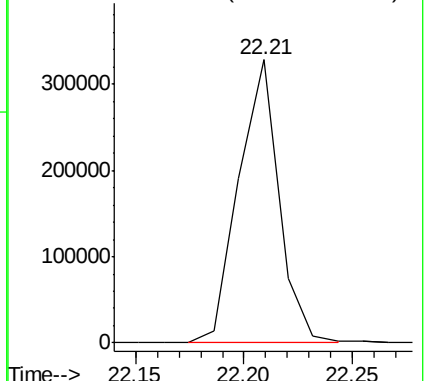
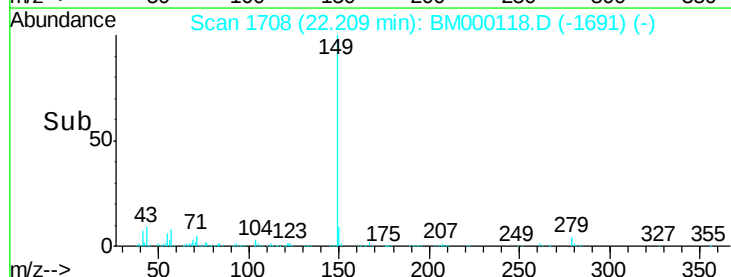
Acq: 02 Jan 2015 17:44

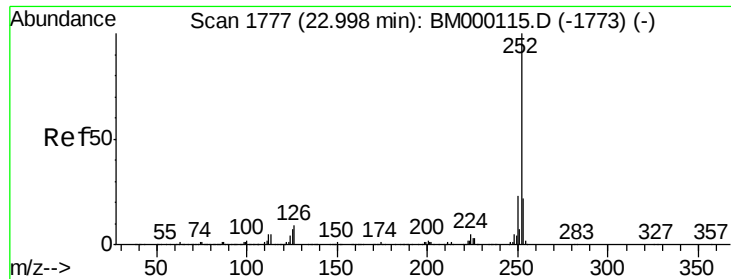
Tgt Ion:149 Resp: 420511



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E

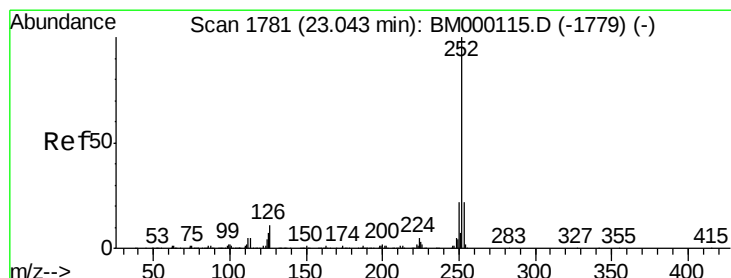
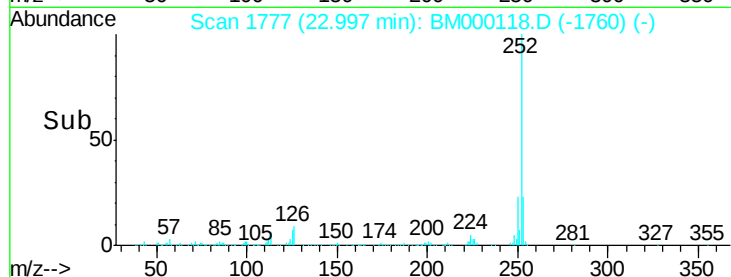
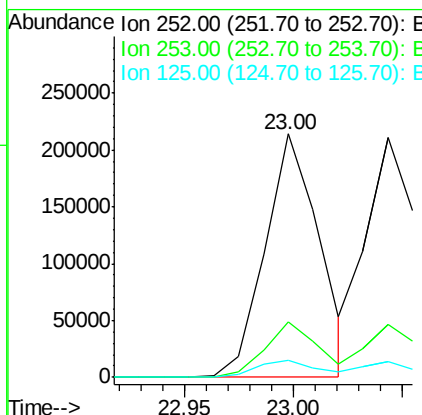
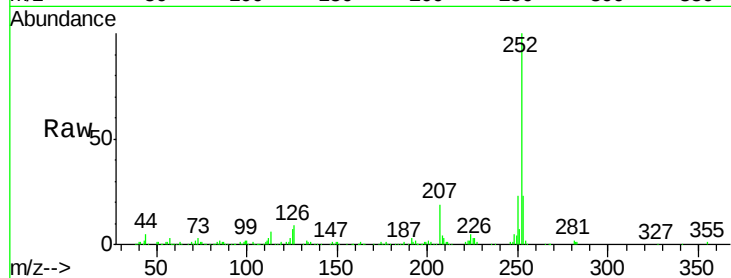




#85
Benzo(b)fluoranthene
Concen: 4.86 ng/u1
RT: 23.00 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BM000118.D
Acq: 02 Jan 2015 17:44

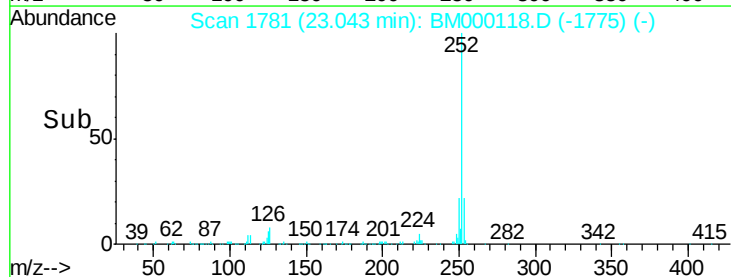
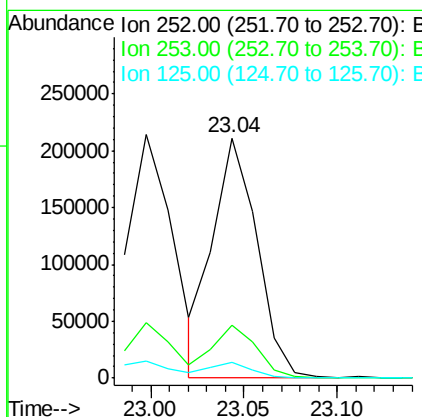
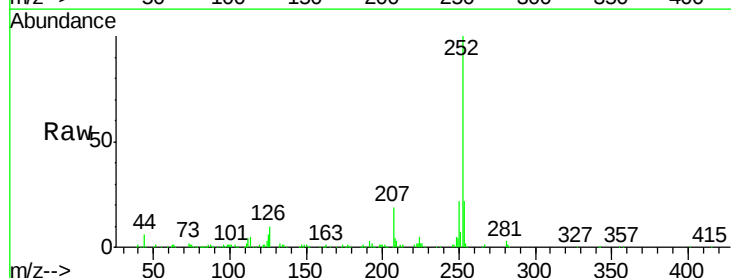
Instrument :
BNA_M
ClientSampleId :
SSTD02013

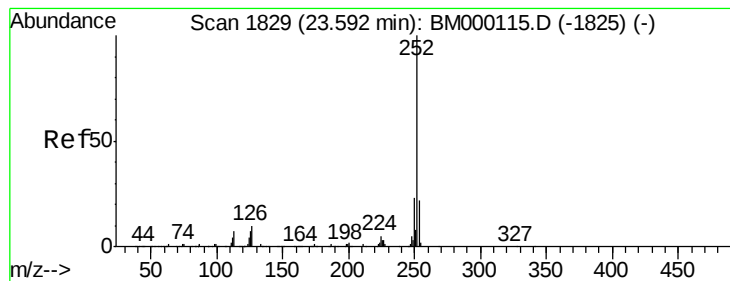
Tgt Ion:252 Resp: 372898
Ion Ratio Lower Upper
252 100
253 22.6 17.1 25.7
125 7.2 4.8 7.2



#86
Benzo(k)fluoranthene
Concen: 5.30 ng/u1
RT: 23.04 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BM000118.D
Acq: 02 Jan 2015 17:44

Tgt Ion:252 Resp: 347065
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 6.3 4.9 7.3





#88

Benzo(a)pyrene

Concen: 5.11 ng/ul

RT: 23.59 min Scan# 1829

Delta R.T. -0.00 min

Lab File: BM000118.D

Acq: 02 Jan 2015 17:44

Instrument :

BNA_M

ClientSampleId :

SSTD02013

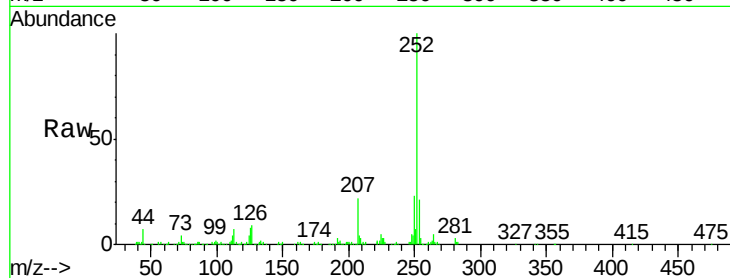
Tgt Ion:252 Resp: 344570

Ion Ratio Lower Upper

252 100

253 21.2 17.0 25.6

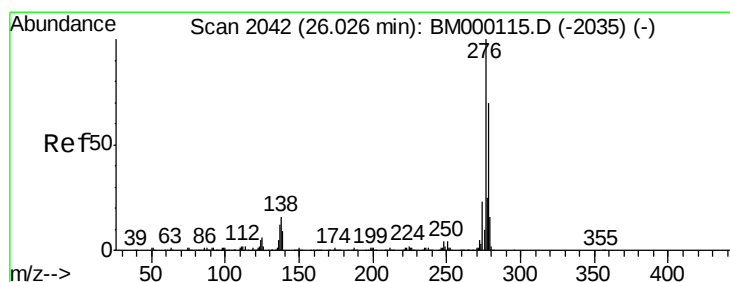
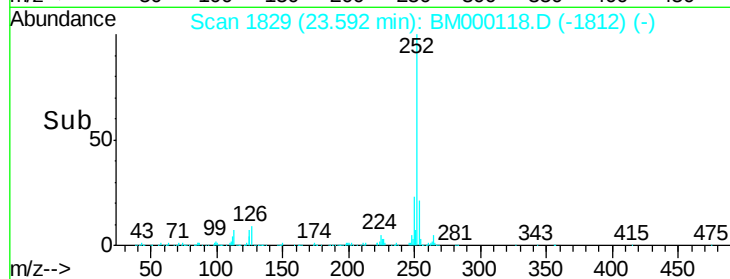
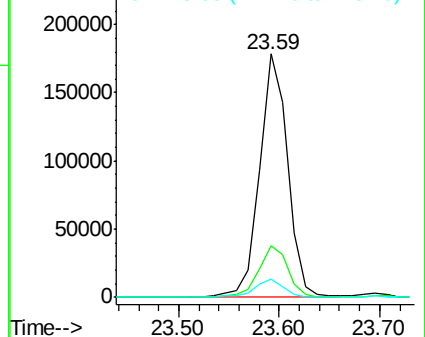
125 7.6 5.8 8.6



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: 5.01 ng/ul

RT: 26.03 min Scan# 2042

Delta R.T. -0.00 min

Lab File: BM000118.D

Acq: 02 Jan 2015 17:44

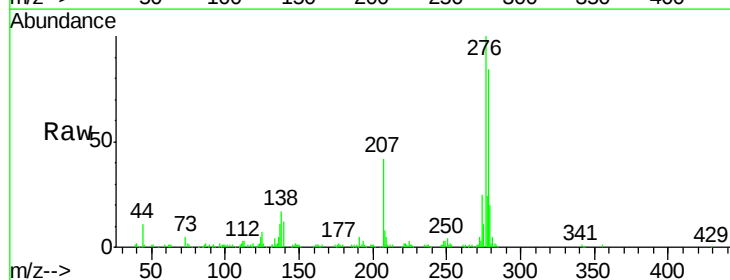
Tgt Ion:276 Resp: 352454

Ion Ratio Lower Upper

276 100

138 17.5 14.2 21.2

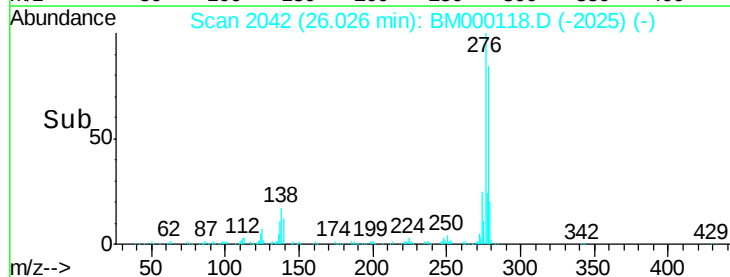
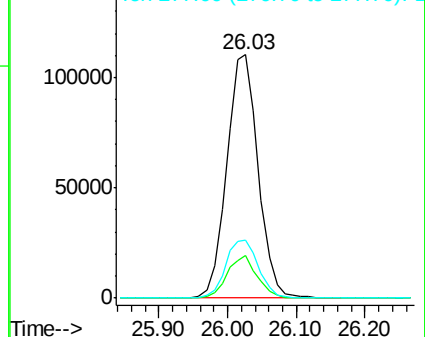
277 23.7 18.8 28.2

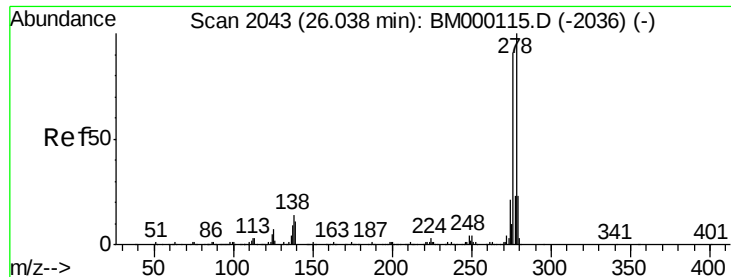


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 5.07 ng/ul

RT: 26.04 min Scan# 2043

Delta R.T. -0.00 min

Lab File: BM000118.D

Acq: 02 Jan 2015 17:44

Instrument :

BNA_M

ClientSampleId :

SSTD02013

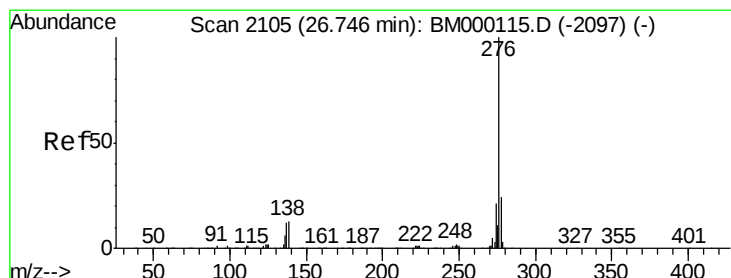
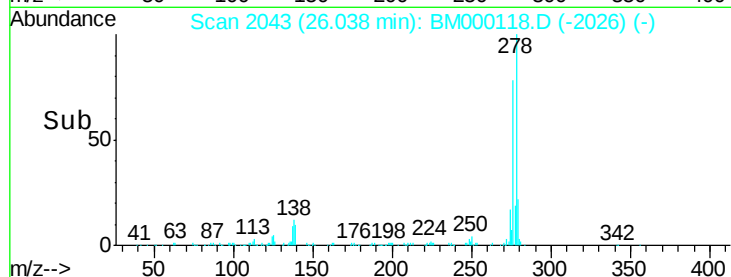
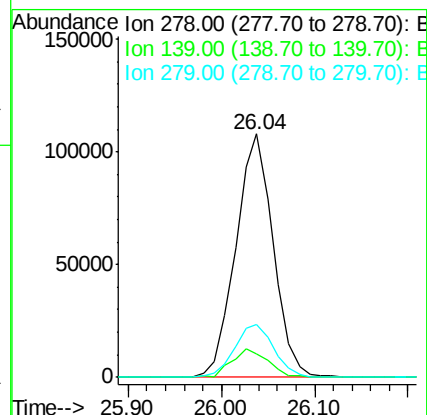
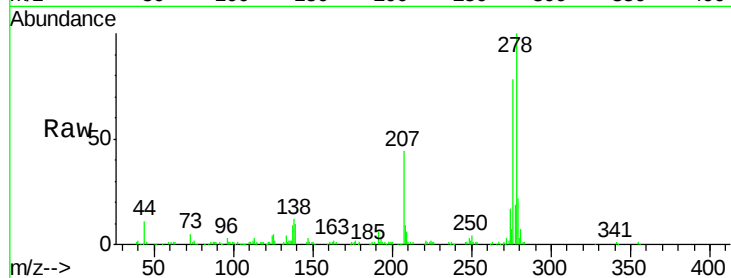
Tgt Ion:278 Resp: 300648

Ion Ratio Lower Upper

278 100

139 9.9 10.2 15.2#

279 21.8 19.2 28.8



#91

Benzo(g,h,i)perylene

Concen: 5.03 ng/ul

RT: 26.74 min Scan# 2104

Delta R.T. -0.01 min

Lab File: BM000118.D

Acq: 02 Jan 2015 17:44

Tgt Ion:276 Resp: 290809

Ion Ratio Lower Upper

276 100

138 13.1 12.1 18.1

277 24.1 19.0 28.4

