

Data Path : Z:\HPCHEM1\BNA M\DATA\BM070615\
 Data File : BM001877.D
 Acq On : 07 Jul 2015 23:24
 Operator : TP/UM
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 08 05:36:12 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM061515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 08 05:33:09 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	70382	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	267272	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	155426	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	354651	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	404396	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	421585	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	11854	8.03	ng/uL	0.00
5) Phenol-d5	6.83	99	110903	20.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	59921	19.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	91796	21.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	88552	20.41	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	41943	22.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	48830	24.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	95365	22.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	112186	25.46	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	234890	20.38	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	320637	21.22	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	44150	20.76	ng/ul	0.00
57) Fluorene-d10	15.32	176	223186	20.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	44248	20.42	ng/ul	0.00
70) Anthracene-d10	17.17	188	342273	20.72	ng/ul	0.00
78) Pyrene-d10	19.47	212	373905	21.83	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.35	264	389492	20.96	ng/ul	0.00

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.18	88	12786	7.58	ng/uL	98
4) Benzaldehyde	6.81	77	76117	21.53	ng/ul	99
6) Phenol	6.86	94	113574	20.36	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.10	93	83715	19.98	ng/ul	97
10) 2-Chlorophenol	7.23	128	91815	20.75	ng/ul	98
11) 2-Methylphenol	8.11	108	85043	20.59	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.20	45	95059	18.53	ng/ul	97
14) Acetophenone	8.49	105	138627	20.13	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.47	70	68965	20.49	ng/ul	97
16) 4-Methylphenol	8.44	108	91695	20.43	ng/ul	98
17) Hexachloroethane	8.73	117	37448	21.07	ng/ul	94
20) Nitrobenzene	8.87	77	104023	20.77	ng/ul	98
21) Isophorone	9.39	82	179958	21.51	ng/ul	99
23) 2-Nitrophenol	9.58	139	51469	23.23	ng/ul	92
24) 2,4-Dimethylphenol	9.64	107	105539	20.61	ng/ul	93
25) Bis(2-Chloroethoxy)methane	9.87	93	106145	20.33	ng/ul	98
27) 2,4-Dichlorophenol	10.10	162	89736	21.36	ng/ul	97
28) Naphthalene	10.50	128	273705	20.28	ng/ul	99
30) 4-Chloroaniline	10.62	127	111693	24.98	ng/ul	97
31) Hexachlorobutadiene	10.79	225	69885	21.72	ng/ul	98
32) Caprolactam	11.38	113	27182	21.66	ng/ul	88
33) 4-Chloro-3-methylphenol	11.75	107	93037	20.81	ng/ul	94
34) 2-Methylnaphthalene	12.13	142	199226	20.41	ng/ul	96

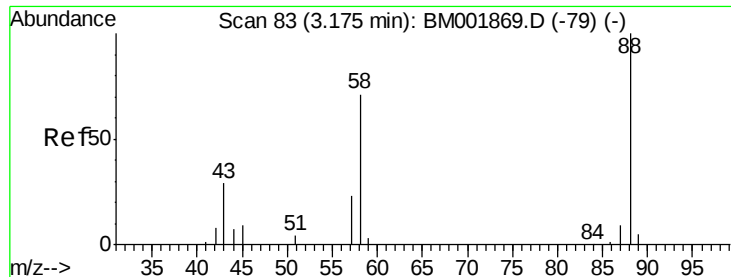
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.50	216	124087	21.36	ng/ul	99
37) Hexachlorocyclopentadiene	12.47	237	63419	18.06	ng/ul	99
38) 2,4,6-Trichlorophenol	12.75	196	75829	22.44	ng/ul	94
39) 2,4,5-Trichlorophenol	12.82	196	81089	21.93	ng/ul	99
40) 1,1'-Biphenyl	13.15	154	257706	20.31	ng/ul	98
41) 2-Chloronaphthalene	13.19	162	206411	20.75	ng/ul	97
42) 2-Nitroaniline	13.40	65	57011	21.62	ng/ul	94
44) Dimethylphthalate	13.78	163	253857	20.15	ng/ul	99
45) 2,6-Dinitrotoluene	13.91	165	54595	23.05	ng/ul	92
47) Acenaphthylene	14.05	152	319587	20.75	ng/ul	99
48) 3-Nitroaniline	14.24	138	54224	24.50	ng/ul	91
49) Acenaphthene	14.39	153	213019	20.69	ng/ul	98
50) 2,4-Dinitrophenol	14.45	184	29255	19.93	ng/ul	92
52) 4-Nitrophenol	14.55	109	43126	19.63	ng/ul	95
53) Dibenzofuran	14.72	168	301724	20.47	ng/ul	100
54) 2,4-Dinitrotoluene	14.70	165	77245	22.12	ng/ul#	98
55) 2,3,4,6-Tetrachlorophenol	14.95	232	70296	21.99	ng/ul	97
56) Diethylphthalate	15.15	149	248899	20.78	ng/ul	99
58) Fluorene	15.37	166	250308	20.40	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.37	204	137463	20.78	ng/ul	98
60) 4-Nitroaniline	15.40	138	56172	22.36	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.46	198	46001	19.93	ng/ul	98
64) N-Nitrosodiphenylamine	15.59	169	215397	20.79	ng/ul	100
65) 4-Bromophenyl-phenylether	16.26	248	84798	21.44	ng/ul	92
66) Hexachlorobenzene	16.37	284	93077	20.95	ng/ul	98
67) Atrazine	16.54	200	88371	21.17	ng/ul	97
68) Pentachlorophenol	16.72	266	54369	19.96	ng/ul	99
69) Phenanthrene	17.12	178	384106	19.97	ng/ul	99
71) Anthracene	17.20	178	401691	20.35	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.12	216	117001	20.98	ng/uL	95
73) Pentachlorobenzene	14.65	250	109273	20.79	ng/uL	99
74) Carbazole	17.48	167	348858	20.14	ng/ul	98
75) Di-n-butylphthalate	18.03	149	407711	22.03	ng/ul	100
76) Fluoranthene	19.13	202	464374	20.19	ng/ul	99
79) Pvrene	19.50	202	483716	21.56	ng/ul	99
80) Butylbenzylphthalate	20.40	149	183591	25.08	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.19	252	167685	23.34	ng/ul	97
82) Benzo(a)anthracene	21.25	228	496110	21.00	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.17	149	266782	24.24	ng/ul	99
84) Chrysene	21.30	228	457585	20.43	ng/ul	100
86) Di-n-octyl phthalate	22.04	149	467388	22.56	ng/ul	100
87) Benzo(b)fluoranthene	22.82	252	510181	20.79	ng/ul	100
88) Benzo(k)fluoranthene	22.87	252	472402	19.92	ng/ul	99
90) Benzo(a)pyrene	23.40	252	494055	20.69	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.74	276	593583	20.97	ng/ul	97
92) Dibenzo(a,h)anthracene	25.76	278	501660	21.01	ng/ul	99
93) Benzo(g,h,i)perylene	26.44	276	499255	20.97	ng/ul	99

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



#2

1,4-Dioxane

Concen: 7.58 ng/uL

RT: 3.18 min Scan# 84

Delta R.T. 0.01 min

Lab File: BM001877.D

Acq: 07 Jul 2015 23:24

Instrument :

BNA_M

ClientSampleId :

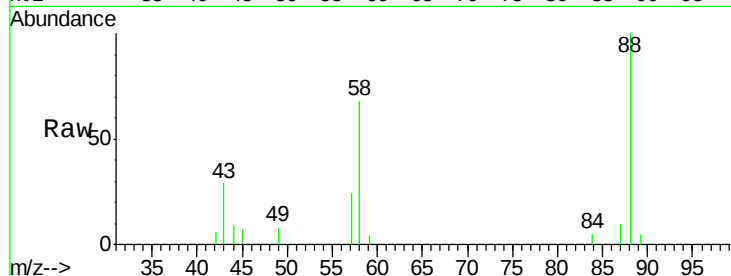
Tot Ion: 88 Resp: 12786

Ion Ratio Lower Upper

88 100

43 31.5 24.2 36.4

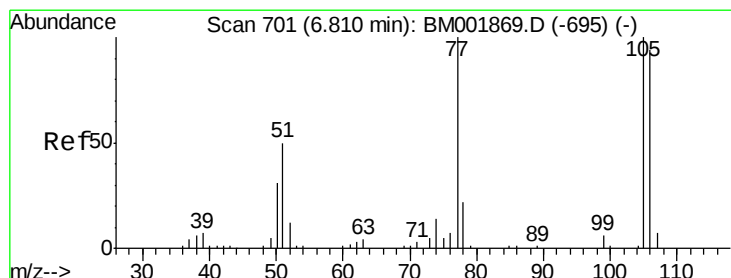
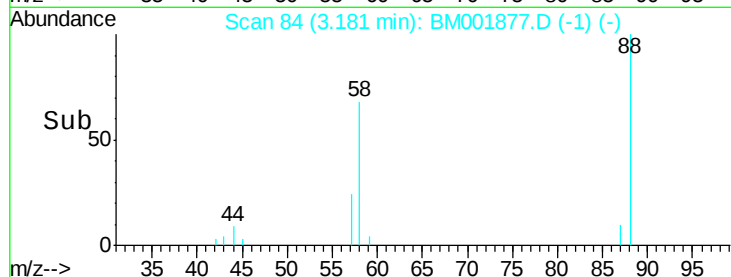
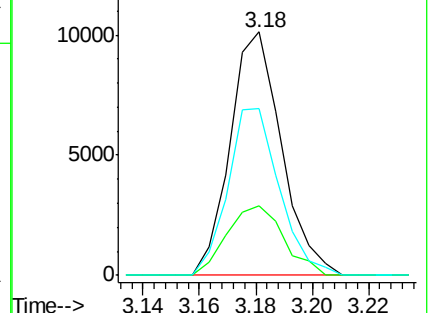
58 68.8 56.2 84.2



Abundance Ion 88.00 (87.70 to 88.70): BM001869.D (-79) (-)

Ion 43.00 (42.70 to 43.70): BM001869.D (-79) (-)

Ion 58.00 (57.70 to 58.70): BM001869.D (-79) (-)



#4

Benzaldehyde

Concen: 21.53 ng/uL

RT: 6.81 min Scan# 701

Delta R.T. 0.00 min

Lab File: BM001877.D

Acq: 07 Jul 2015 23:24

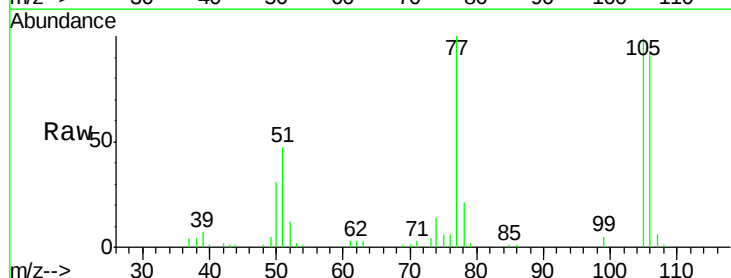
Tgt Ion: 77 Resp: 76117

Ion Ratio Lower Upper

77 100

105 99.3 79.3 118.9

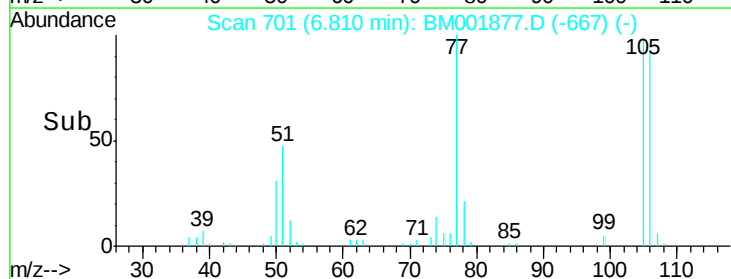
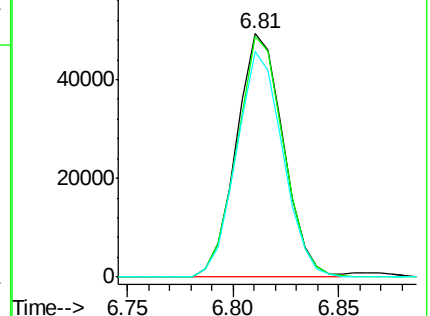
106 92.6 72.8 109.2

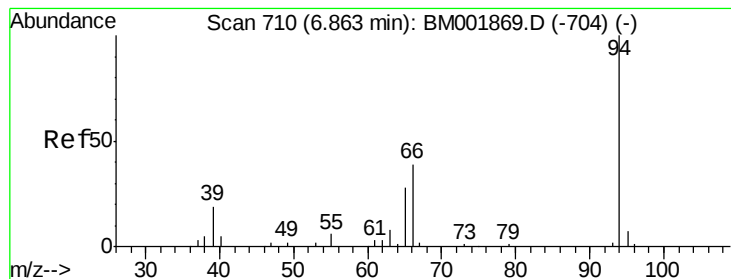


Abundance Ion 77.00 (76.70 to 77.70): BM001869.D (-695) (-)

Ion 105.00 (104.70 to 105.70): BM001869.D (-695) (-)

Ion 106.00 (105.70 to 106.70): BM001869.D (-695) (-)





#6

Phenol

Concen: 20.36 ng/ul

RT: 6.86 min Scan# 710

Delta R.T. 0.00 min

Lab File: BM001877.D

Acq: 07 Jul 2015 23:24

Instrument :

BNA_M

ClientSampled :

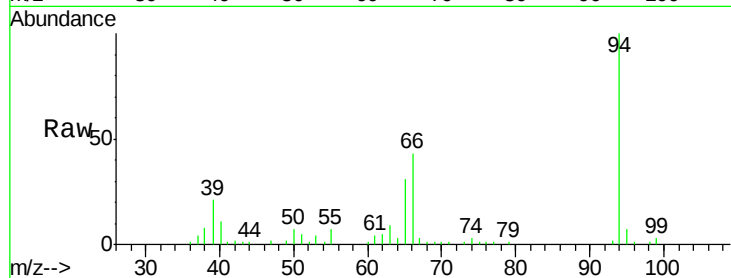
Tot Ion: 94 Resp: 113574

Ion Ratio Lower Upper

94 100

65 30.5 26.1 39.1

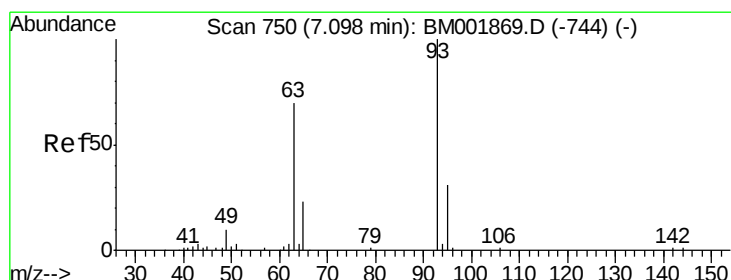
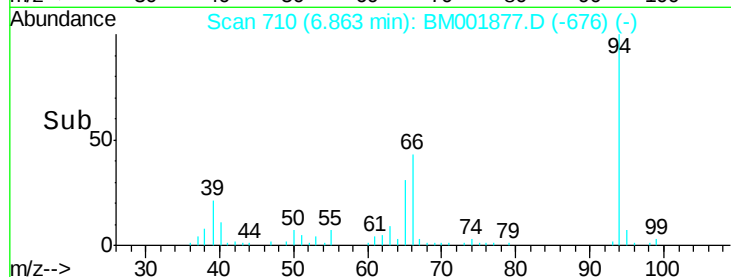
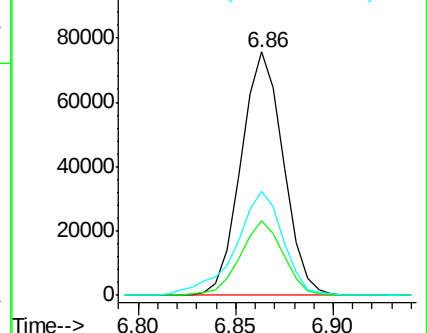
66 42.7 35.9 53.9



Abundance Ion 94.00 (93.70 to 94.70): BM001869.D (-704) (-)

Ion 65.00 (64.70 to 65.70): BM001869.D (-704) (-)

Ion 66.00 (65.70 to 66.70): BM001869.D (-704) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.98 ng/ul

RT: 7.10 min Scan# 750

Delta R.T. 0.00 min

Lab File: BM001877.D

Acq: 07 Jul 2015 23:24

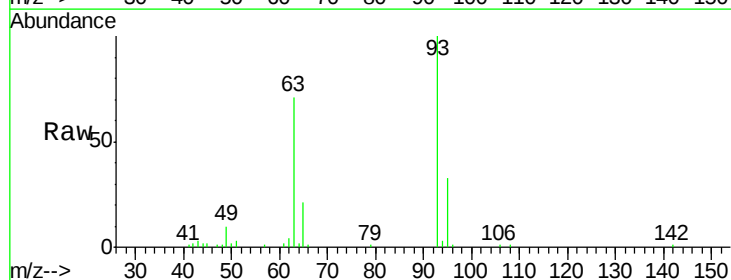
Tgt Ion: 93 Resp: 83715

Ion Ratio Lower Upper

93 100

63 70.8 58.7 88.1

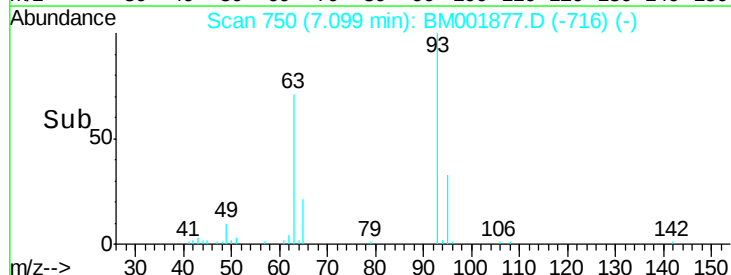
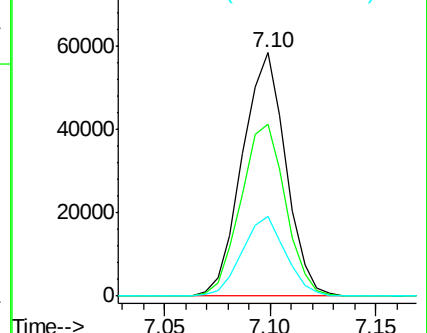
95 32.8 27.0 40.6

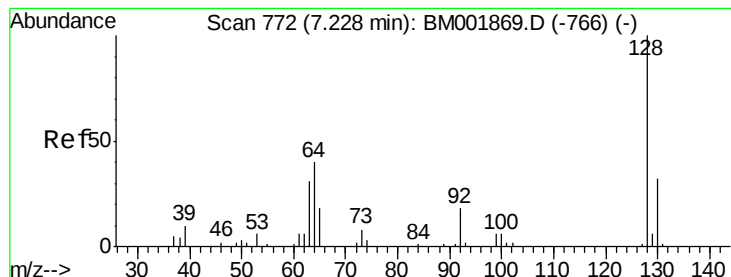


Abundance Ion 93.00 (92.70 to 93.70): BM001869.D (-744) (-)

Ion 63.00 (62.70 to 63.70): BM001869.D (-744) (-)

Ion 95.00 (94.70 to 95.70): BM001869.D (-744) (-)





#10

2-Chlorophenol

Concen: 20.75 ng/ul

RT: 7.23 min Scan# 772

Delta R.T. 0.00 min

Lab File: BM001877.D

Acq: 07 Jul 2015 23:24

Instrument :

BNA_M

ClientSampleId :

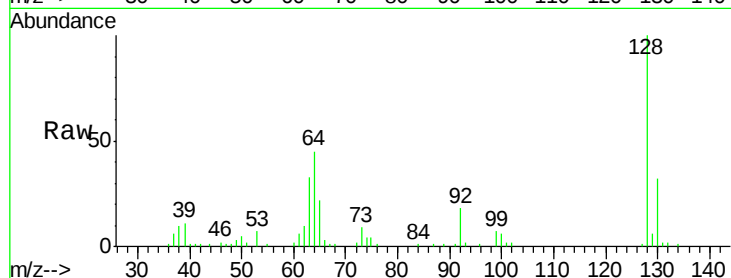
Tot Ion:128 Resp: 91815

Ion Ratio Lower Upper

128 100

64 44.8 37.4 56.2

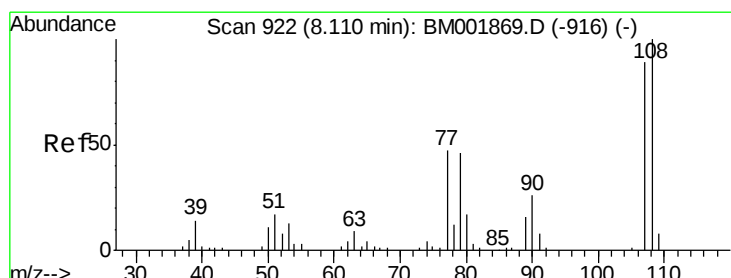
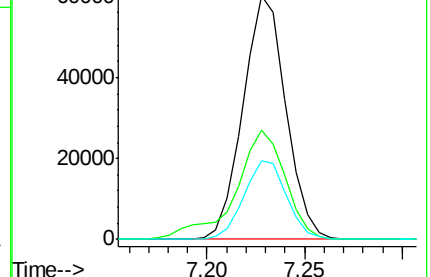
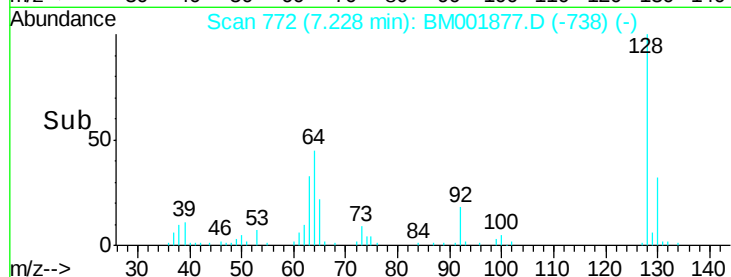
130 32.0 25.4 38.0



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: 20.59 ng/ul

RT: 8.11 min Scan# 922

Delta R.T. 0.00 min

Lab File: BM001877.D

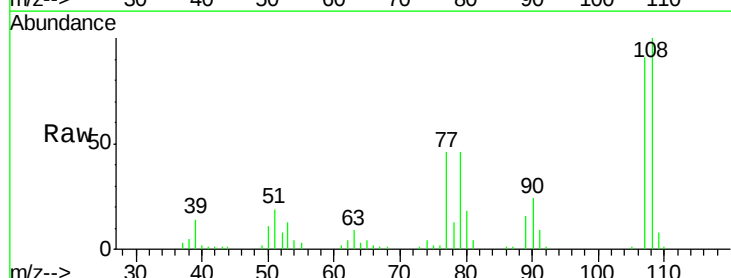
Acq: 07 Jul 2015 23:24

Tgt Ion:108 Resp: 85043

Ion Ratio Lower Upper

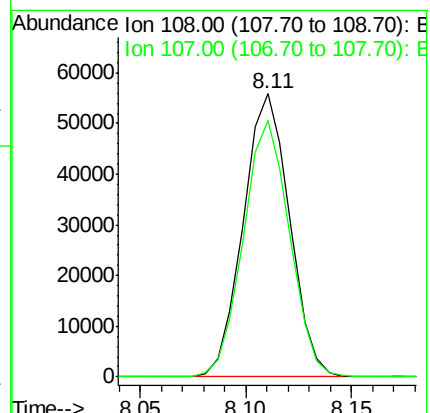
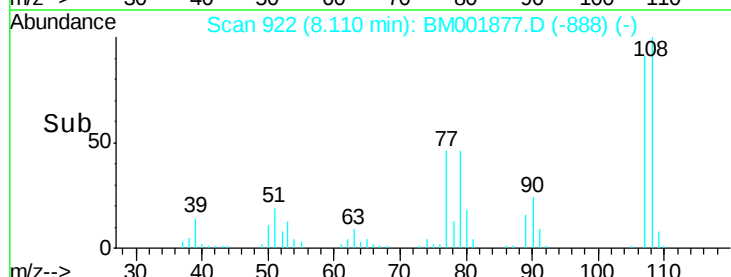
108 100

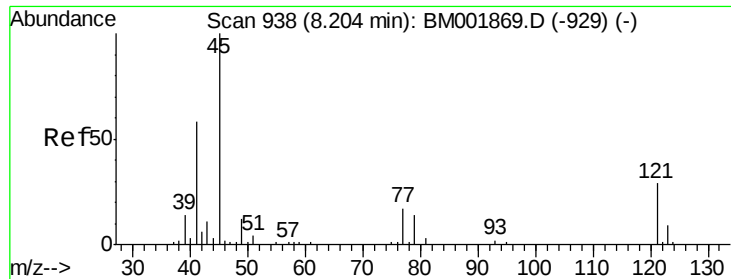
107 90.7 72.1 108.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

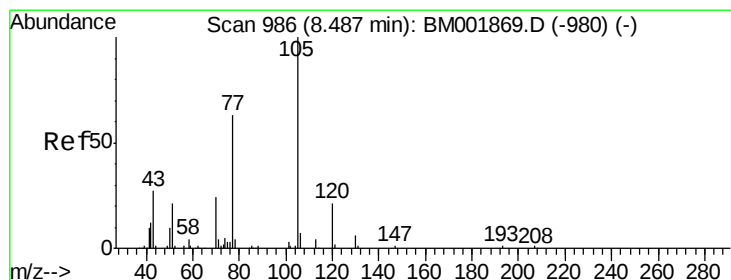
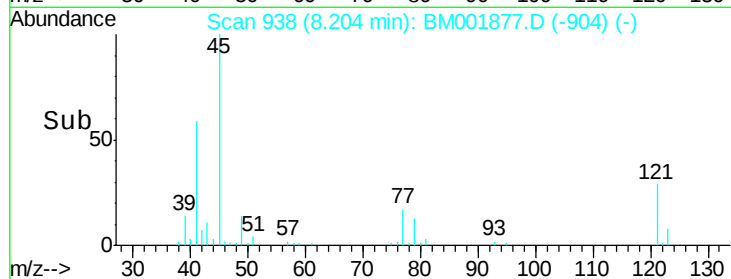
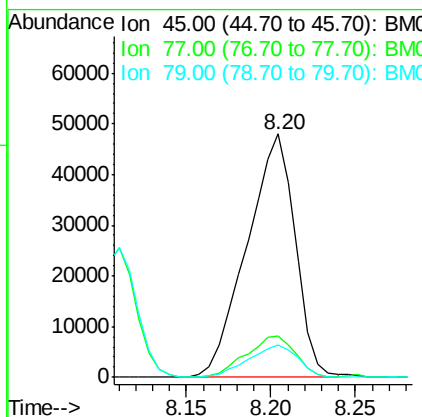
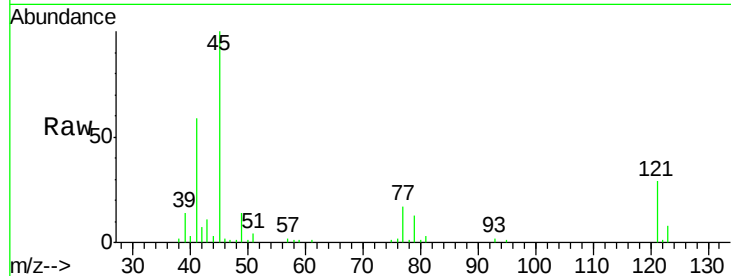




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 18.53 ng/ul
RT: 8.20 min Scan# 938
Delta R.T. 0.00 min
Lab File: BM001877.D
Acq: 07 Jul 2015 23:24

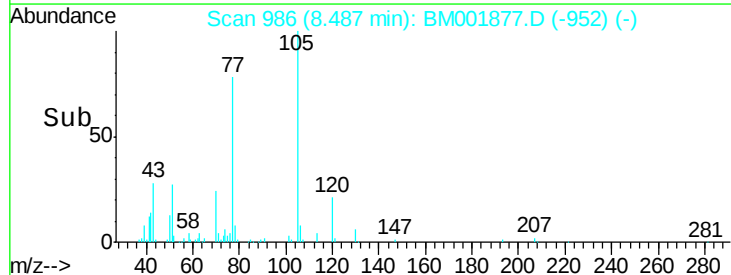
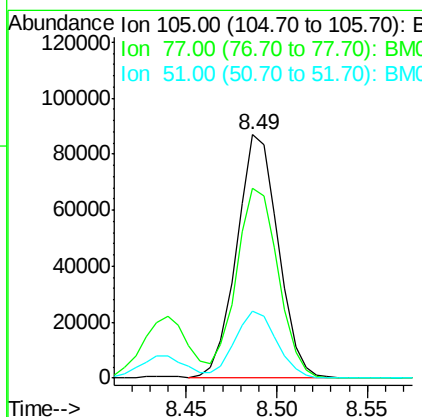
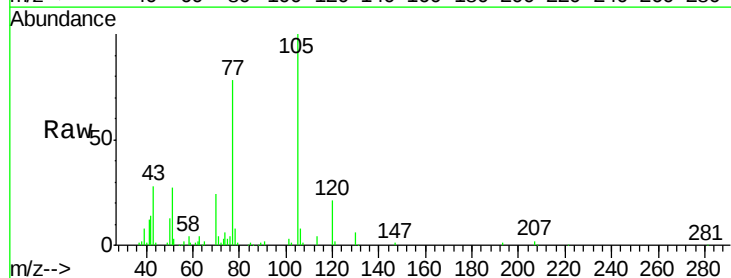
Instrument :
BNA_M
ClientSampleId :

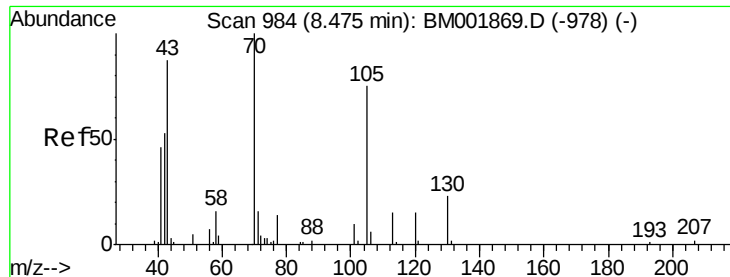
Tot Ion: 45 Resp: 95059
Ion Ratio Lower Upper
45 100
77 16.8 12.0 18.0
79 13.2 9.9 14.9



#14
Acetophenone
Concen: 20.13 ng/ul
RT: 8.49 min Scan# 986
Delta R.T. 0.00 min
Lab File: BM001877.D
Acq: 07 Jul 2015 23:24

Tgt Ion: 105 Resp: 138627
Ion Ratio Lower Upper
105 100
77 78.2 64.2 96.4
51 27.3 22.0 33.0

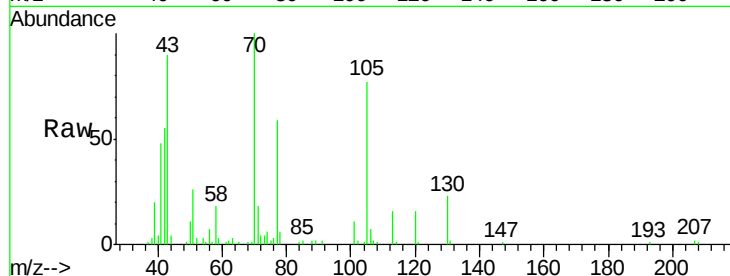




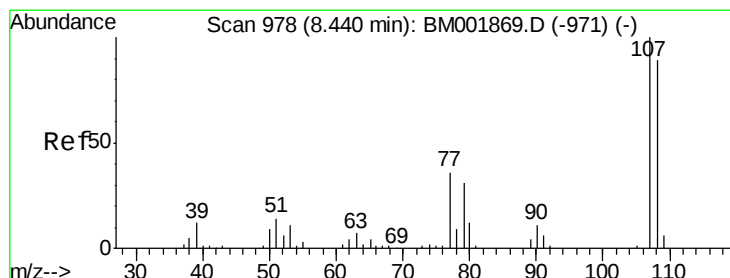
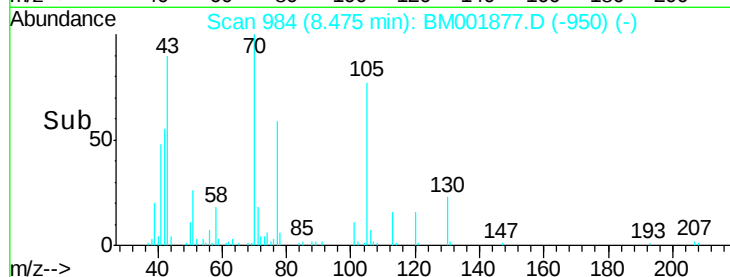
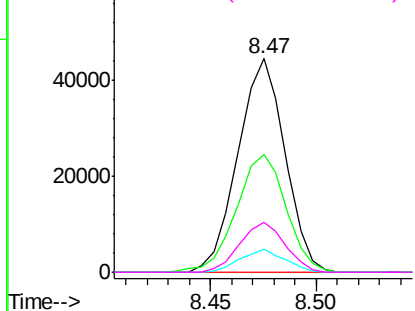
#15
N-Nitroso-di-n-propylamine
Concen: 20.49 ng/ul
RT: 8.47 min Scan# 984
Delta R.T. 0.00 min
Lab File: BM001877.D
Acq: 07 Jul 2015 23:24

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 70 Resp: 68965
Ion Ratio Lower Upper
70 100
42 55.2 45.2 67.8
101 10.7 7.8 11.6
130 23.1 15.5 23.3

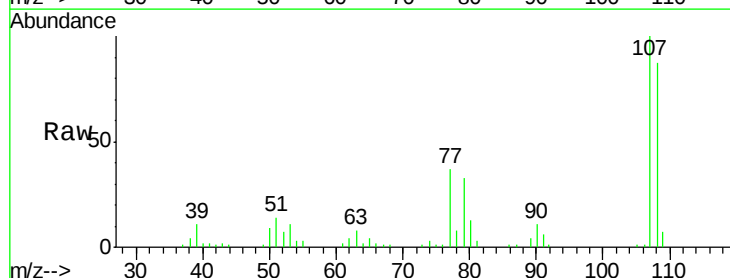


Abundance Ion 70.00 (69.70 to 70.70): BM001869.D (-978) (-)
Ion 42.00 (41.70 to 42.70): BM001869.D (-978) (-)
Ion 101.00 (100.70 to 101.70): BM001869.D (-978) (-)
Ion 130.00 (129.70 to 130.70): BM001869.D (-978) (-)

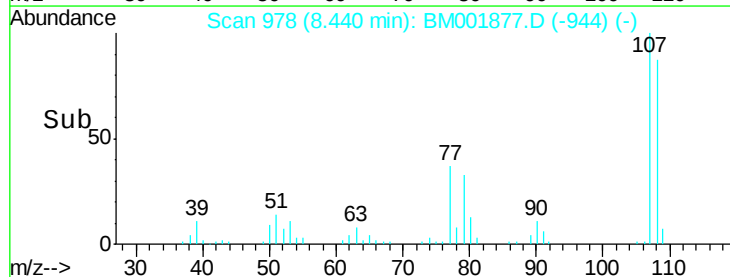
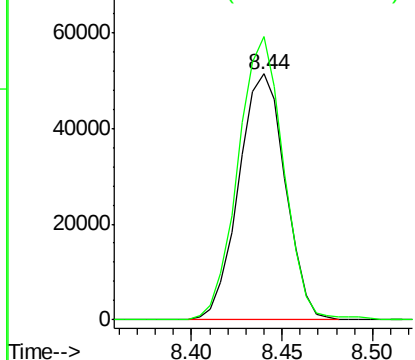


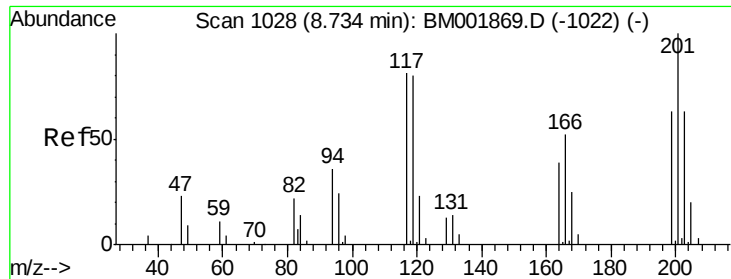
#16
4-Methylphenol
Concen: 20.43 ng/ul
RT: 8.44 min Scan# 978
Delta R.T. 0.00 min
Lab File: BM001877.D
Acq: 07 Jul 2015 23:24

Tgt Ion: 108 Resp: 91695
Ion Ratio Lower Upper
108 100
107 115.0 89.9 134.9



Abundance Ion 108.00 (107.70 to 108.70): BM001869.D (-971) (-)
Ion 107.00 (106.70 to 107.70): BM001869.D (-971) (-)

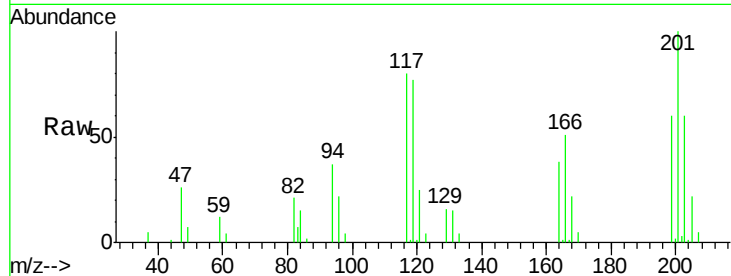




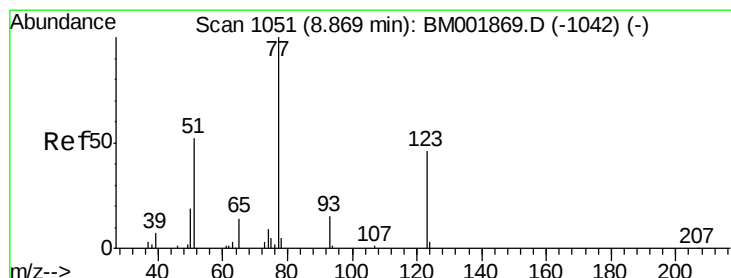
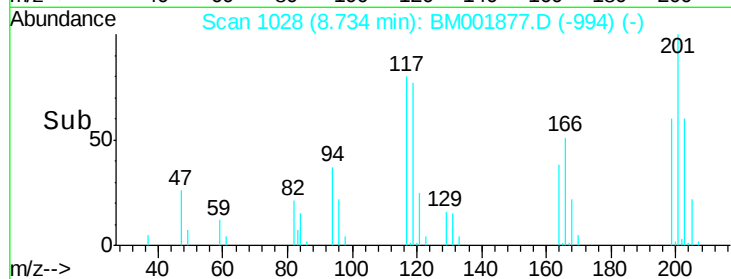
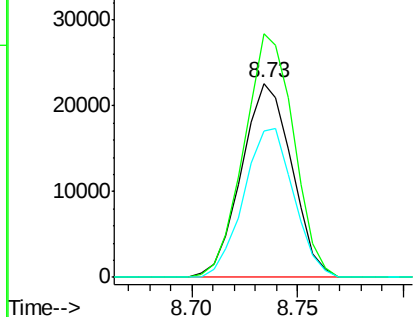
#17
Hexachloroethane
Concen: 21.07 ng/ul
RT: 8.73 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BM001877.D
Acq: 07 Jul 2015 23:24

Instrument :
BNA_M
ClientSampleId :

Tot Ion:117 Resp: 37448
Ion Ratio Lower Upper
117 100
201 125.6 92.1 138.1
199 75.4 60.6 90.8

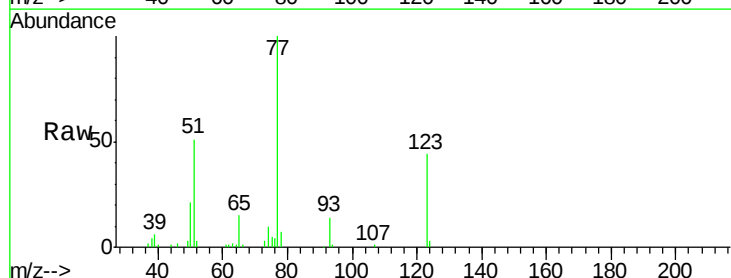


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

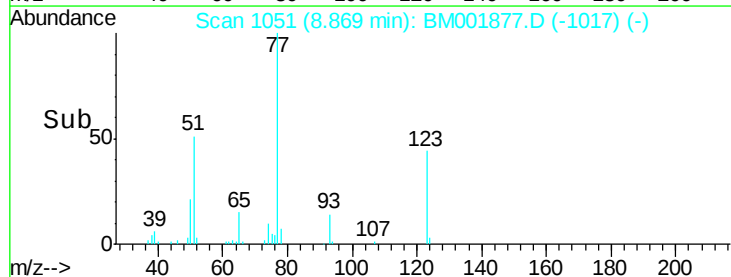
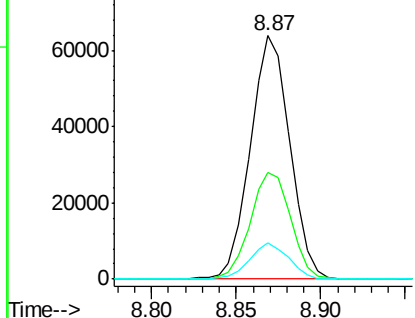


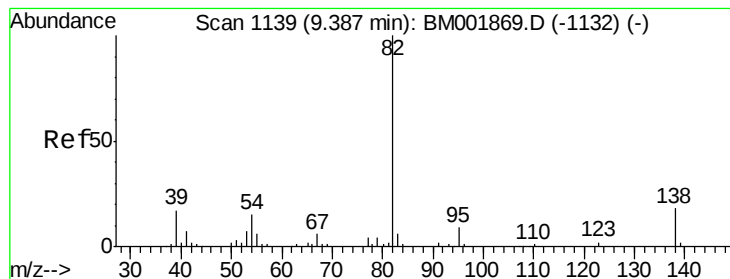
#20
Nitrobenzene
Concen: 20.77 ng/ul
RT: 8.87 min Scan# 1051
Delta R.T. 0.00 min
Lab File: BM001877.D
Acq: 07 Jul 2015 23:24

Tgt Ion: 77 Resp: 104023
Ion Ratio Lower Upper
77 100
123 43.8 34.0 51.0
65 14.7 11.3 16.9



Abundance Ion 77.00 (76.70 to 77.70): BM
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 21.51 ng/ul

RT: 9.39 min Scan# 1139

Delta R.T. 0.00 min

Lab File: BM001877.D

Acq: 07 Jul 2015 23:24

Instrument :

BNA_M

ClientSampleId :

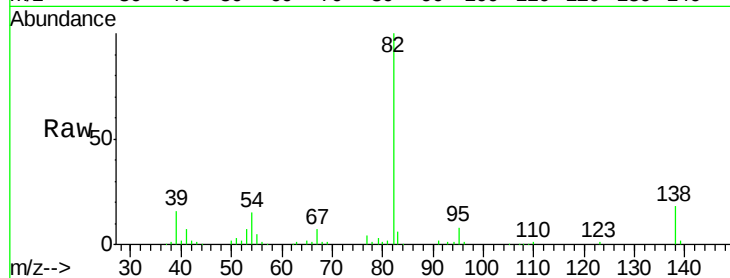
Tot Ion: 82 Resp: 179958

Ion Ratio Lower Upper

82 100

95 8.2 6.3 9.5

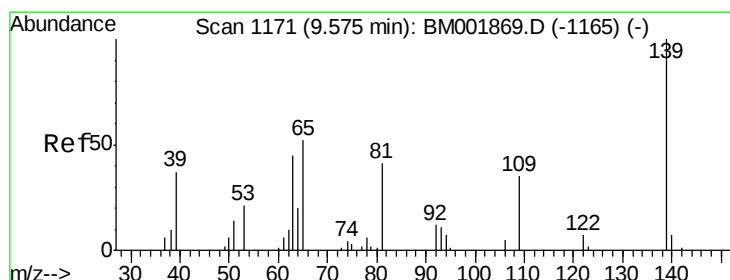
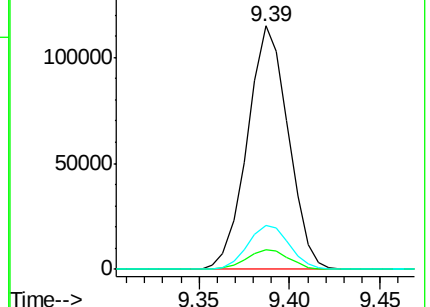
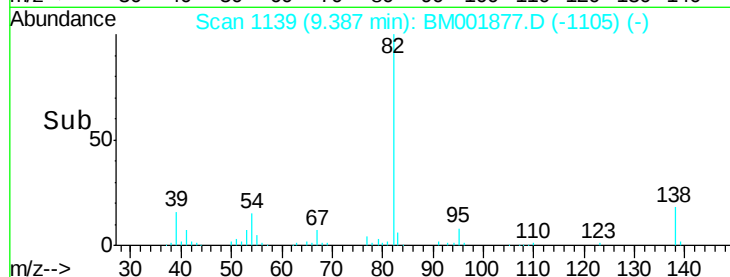
138 17.9 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BM001869.D (-1132) (-)

Ion 95.00 (94.70 to 95.70): BM001869.D (-1132) (-)

Ion 138.00 (137.70 to 138.70): BM001869.D (-1132) (-)



#23

2-Nitrophenol

Concen: 23.23 ng/ul

RT: 9.58 min Scan# 1172

Delta R.T. 0.01 min

Lab File: BM001877.D

Acq: 07 Jul 2015 23:24

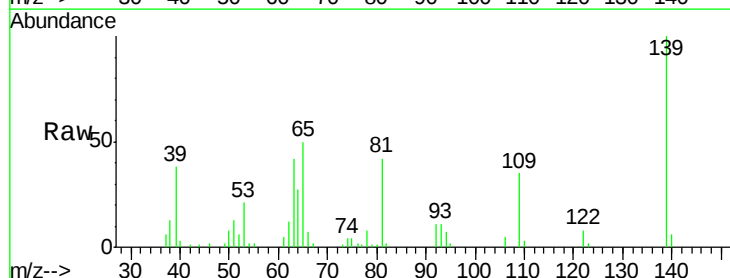
Tgt Ion: 139 Resp: 51469

Ion Ratio Lower Upper

139 100

65 50.2 45.4 68.0

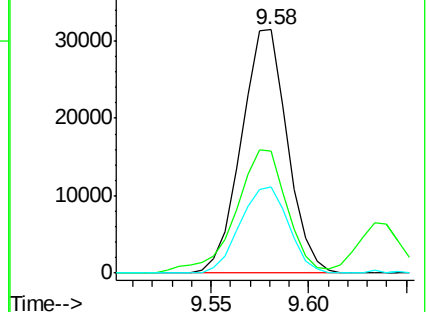
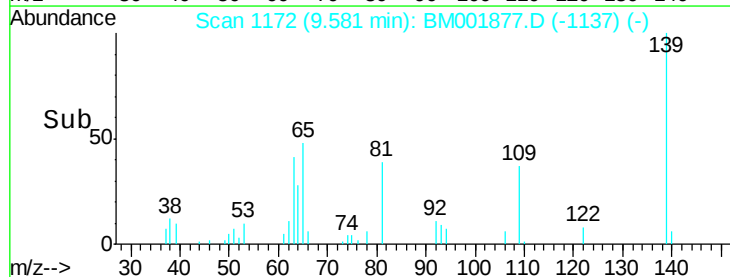
109 35.2 31.6 47.4

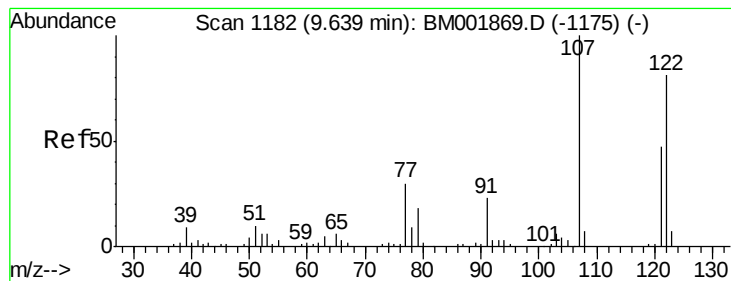


Abundance Ion 139.00 (138.70 to 139.70): BM001869.D (-1165) (-)

Ion 65.00 (64.70 to 65.70): BM001869.D (-1165) (-)

Ion 109.00 (108.70 to 109.70): BM001869.D (-1165) (-)





#24

2,4-Dimethylphenol

Concen: 20.61 ng/ul

RT: 9.64 min Scan# 1182

Delta R.T. 0.00 min

Lab File: BM001877.D

Acq: 07 Jul 2015 23:24

Instrument :

BNA_M

ClientSampleId :

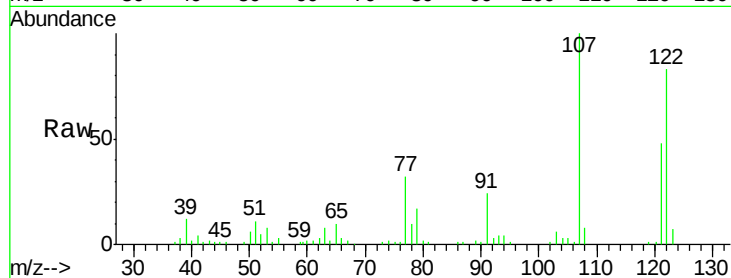
Tot Ion:107 Resp: 105539

Ion Ratio Lower Upper

107 100

121 48.3 37.4 56.2

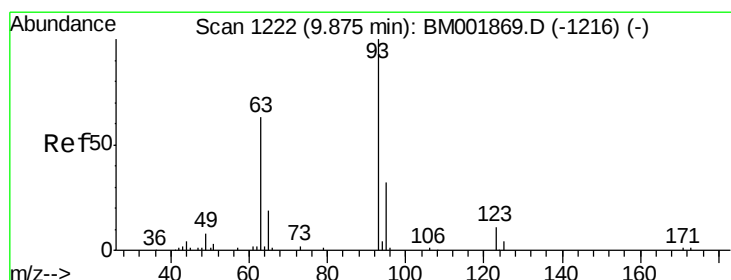
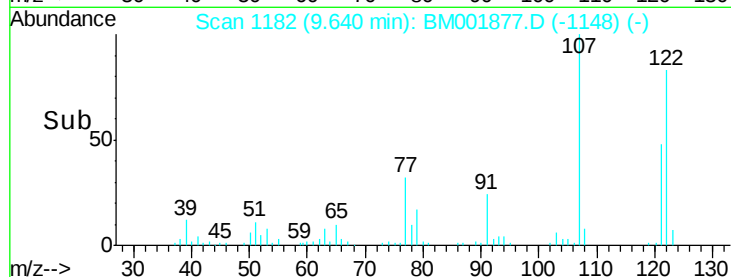
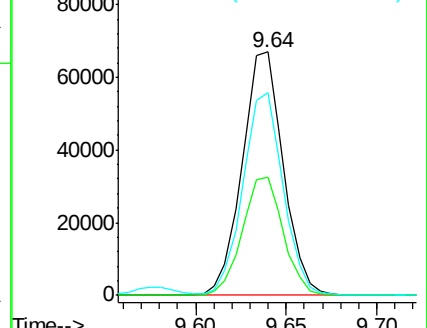
122 83.1 59.2 88.8



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: 20.33 ng/ul

RT: 9.87 min Scan# 1222

Delta R.T. 0.00 min

Lab File: BM001877.D

Acq: 07 Jul 2015 23:24

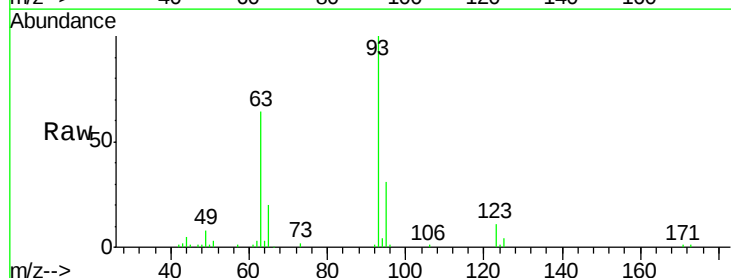
Tgt Ion: 93 Resp: 106145

Ion Ratio Lower Upper

93 100

95 31.3 26.2 39.4

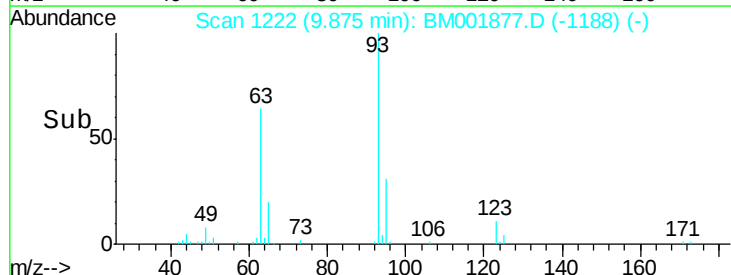
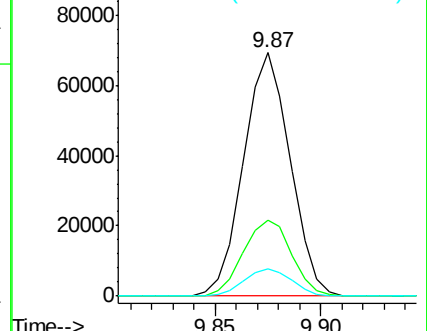
123 11.2 9.1 13.7

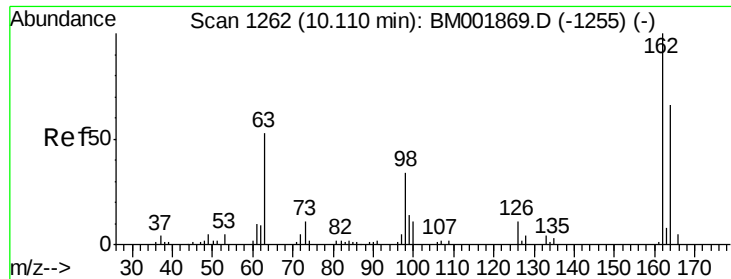


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

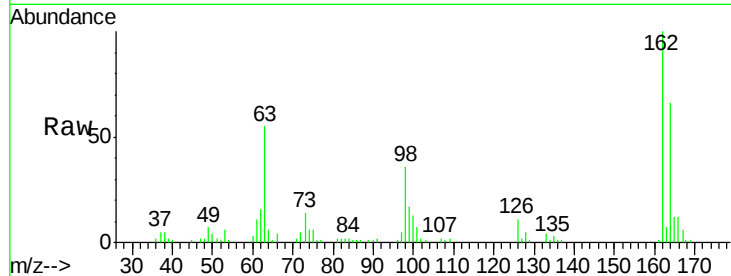




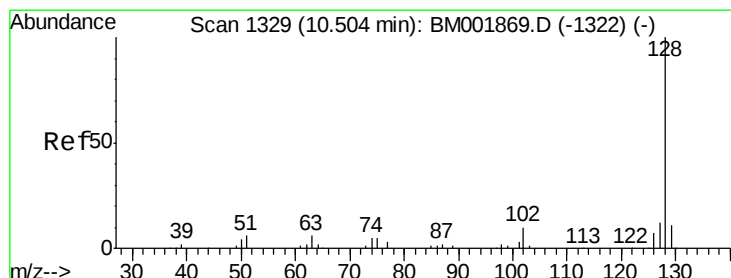
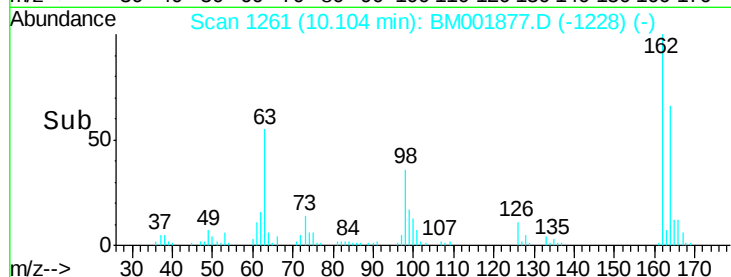
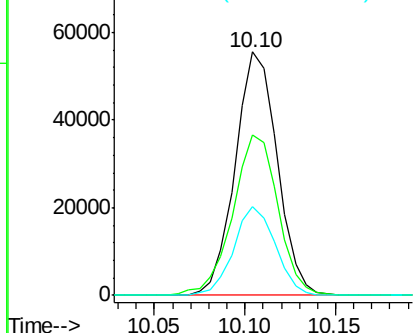
#27
2,4-Dichlorophenol
Concen: 21.36 ng/ul
RT: 10.10 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BM001877.D
Acq: 07 Jul 2015 23:24

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.1	55.1	82.7
98	36.4	30.8	46.2

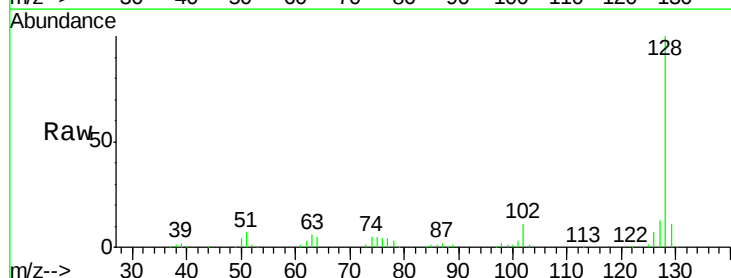


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): E

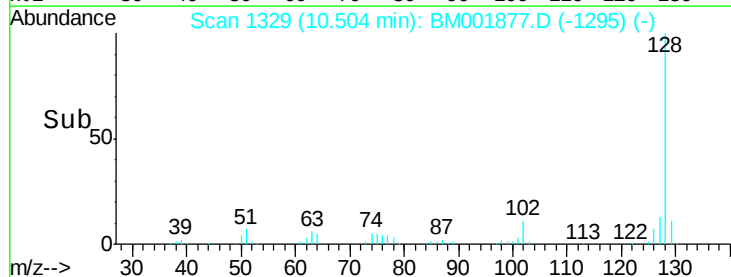
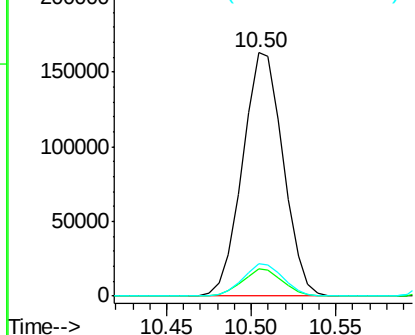


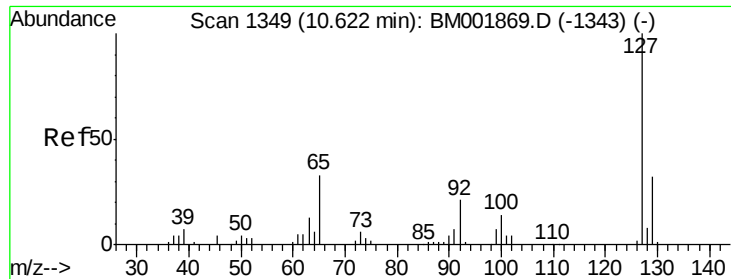
#28
Naphthalene
Concen: 20.28 ng/ul
RT: 10.50 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BM001877.D
Acq: 07 Jul 2015 23:24

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	13.1	10.0	15.0



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

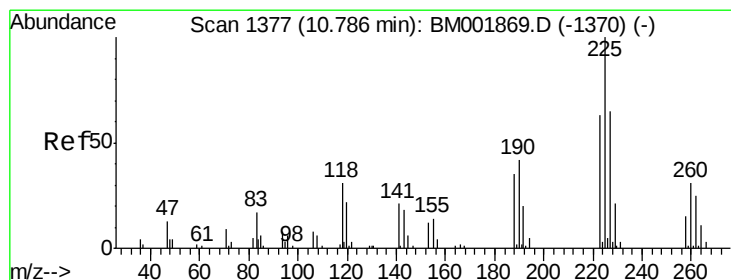
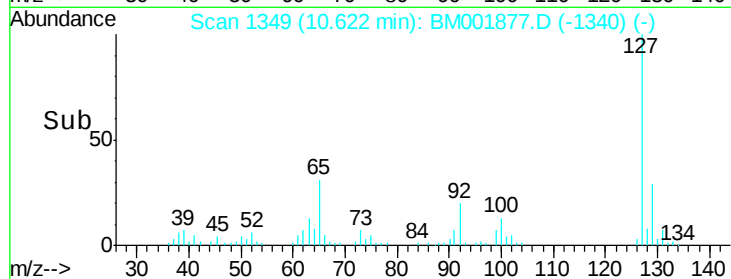
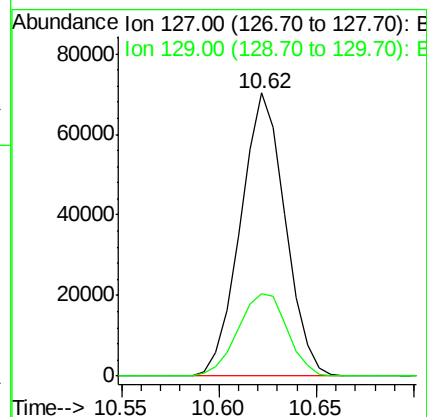
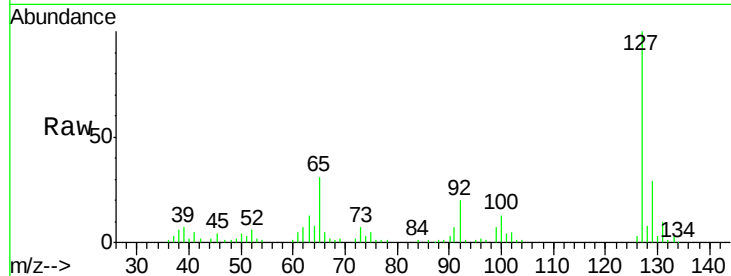




#30
4-Chloroaniline
Concen: 24.98 ng/ul
RT: 10.62 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BM001877.D
Acq: 07 Jul 2015 23:24

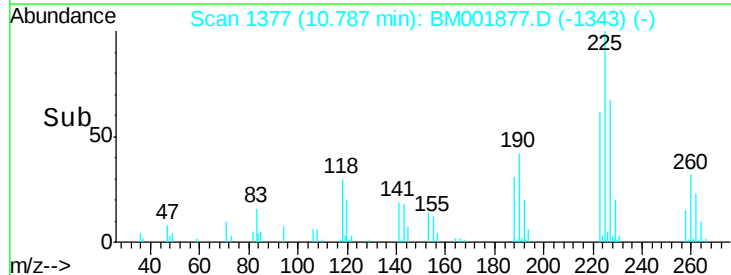
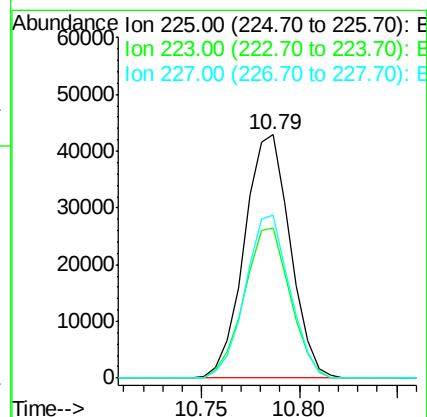
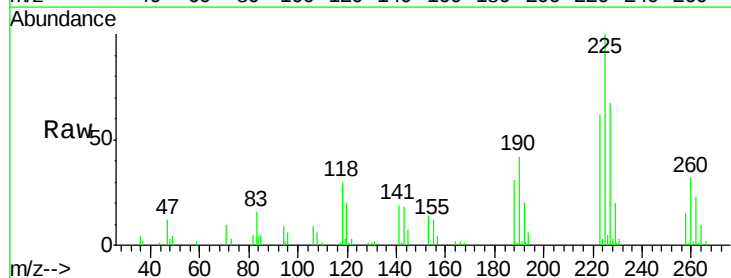
Instrument :
BNA_M
ClientSampled :

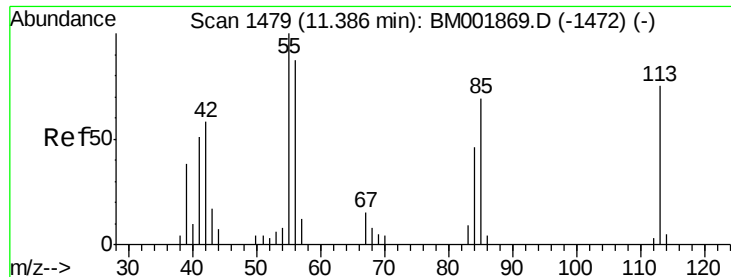
Tot Ion:127 Resp: 111693
Ion Ratio Lower Upper
127 100
129 29.3 24.6 36.8



#31
Hexachlorobutadiene
Concen: 21.72 ng/ul
RT: 10.79 min Scan# 1377
Delta R.T. 0.00 min
Lab File: BM001877.D
Acq: 07 Jul 2015 23:24

Tgt Ion:225 Resp: 69885
Ion Ratio Lower Upper
225 100
223 61.9 51.1 76.7
227 66.9 54.4 81.6





#32

Caprolactam

Concen: 21.66 ng/ul

RT: 11.38 min Scan# 1478

Delta R.T. -0.01 min

Lab File: BM001877.D

Acq: 07 Jul 2015 23:24

Instrument :

BNA_M

ClientSampleId :

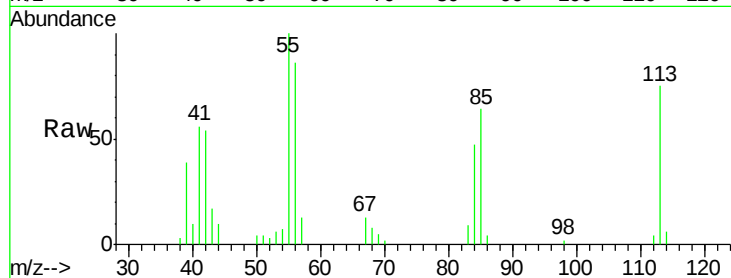
Tot Ion:113 Resp: 27182

Ion Ratio Lower Upper

113 100

55 133.8 123.3 184.9

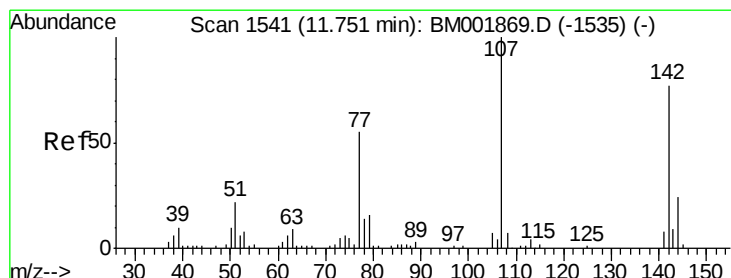
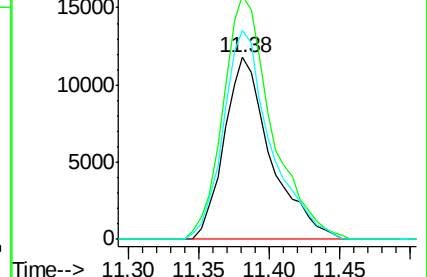
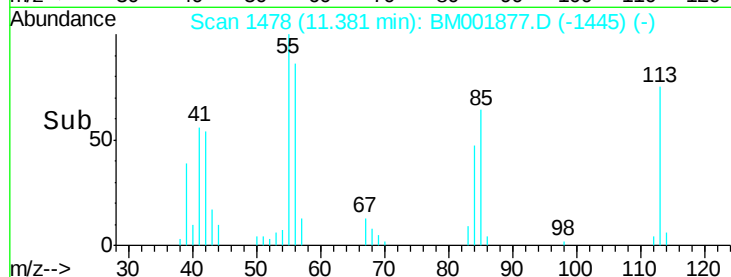
56 114.7 98.6 147.8



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: 20.81 ng/ul

RT: 11.75 min Scan# 1541

Delta R.T. 0.00 min

Lab File: BM001877.D

Acq: 07 Jul 2015 23:24

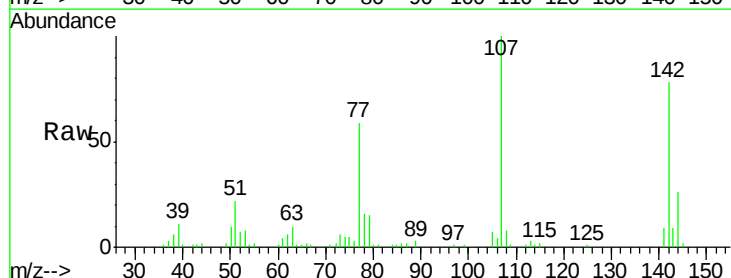
Tgt Ion:107 Resp: 93037

Ion Ratio Lower Upper

107 100

144 26.1 20.2 30.4

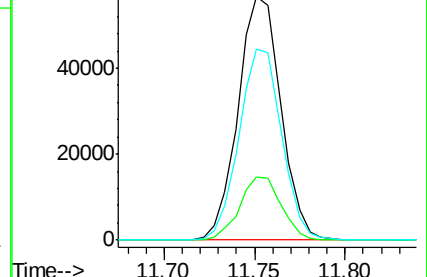
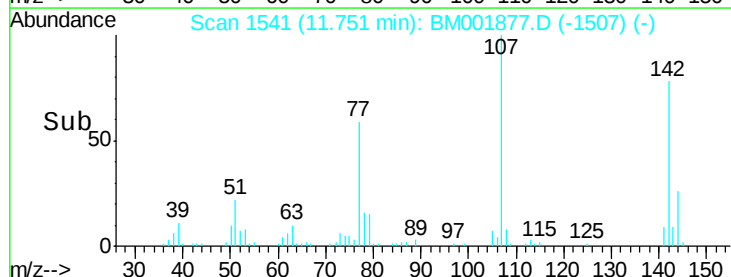
142 78.4 57.7 86.5

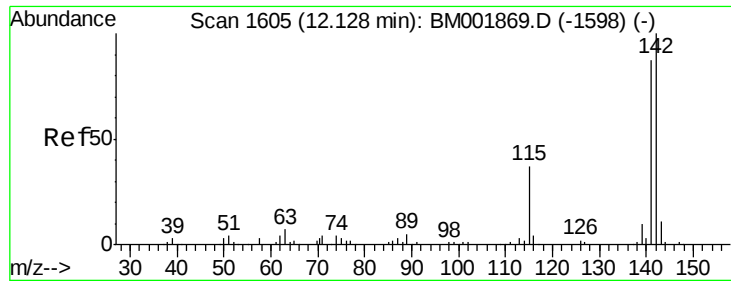


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

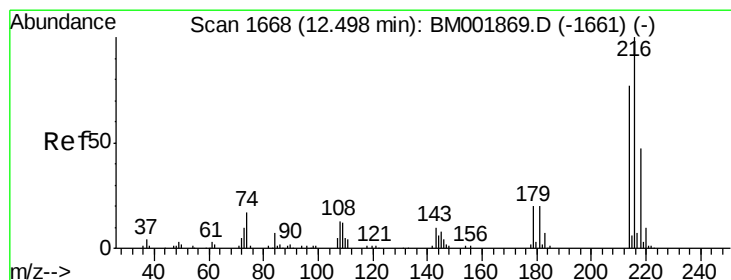
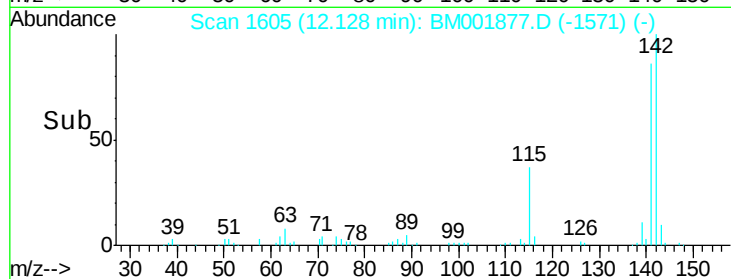
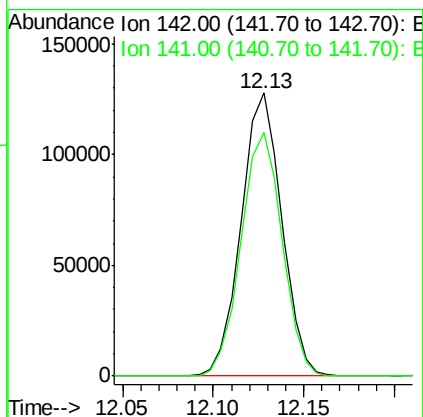
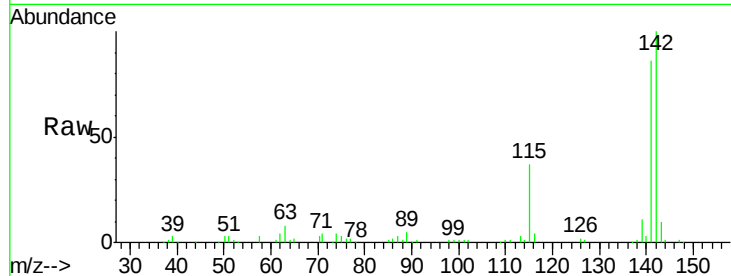




#34
2-Methylnaphthalene
Concen: 20.41 ng/ul
RT: 12.13 min Scan# 1605
Delta R.T. 0.00 min
Lab File: BM001877.D
Acq: 07 Jul 2015 23:24

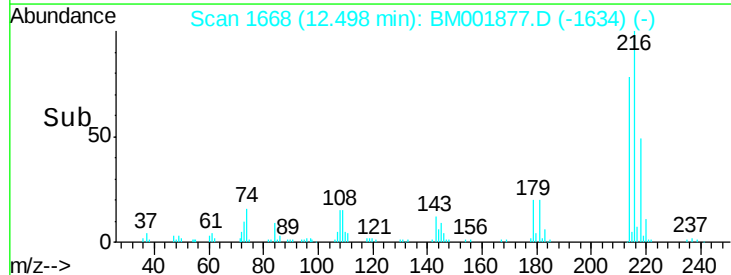
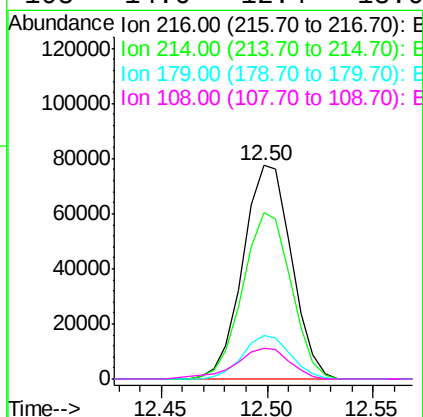
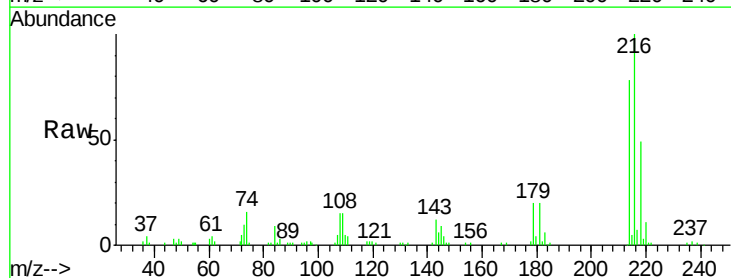
Instrument :
BNA_M
ClientSampled :

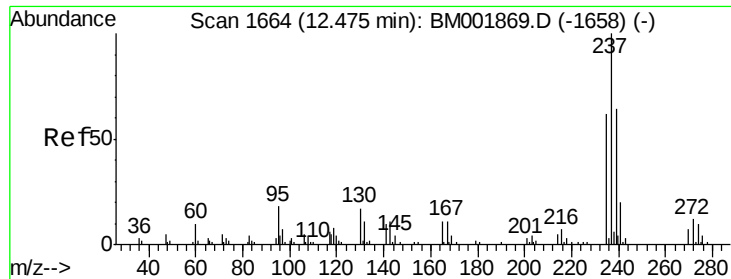
Tot Ion:142 Resp: 199226
Ion Ratio Lower Upper
142 100
141 86.0 71.6 107.4



#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.36 ng/ul
RT: 12.50 min Scan# 1668
Delta R.T. 0.00 min
Lab File: BM001877.D
Acq: 07 Jul 2015 23:24

Tgt Ion:216 Resp: 124087
Ion Ratio Lower Upper
216 100
214 78.0 61.5 92.3
179 20.2 15.6 23.4
108 14.6 12.4 18.6

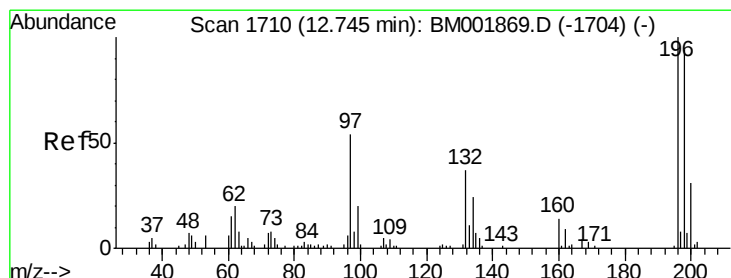
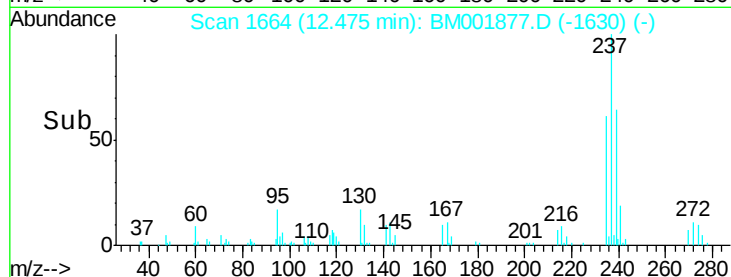
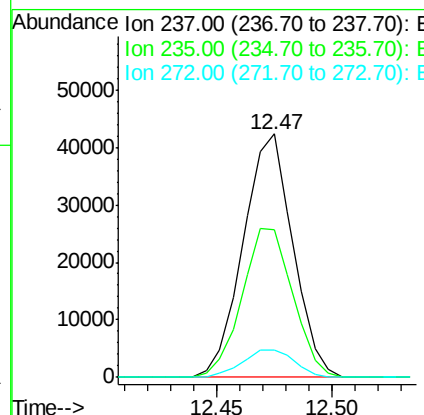
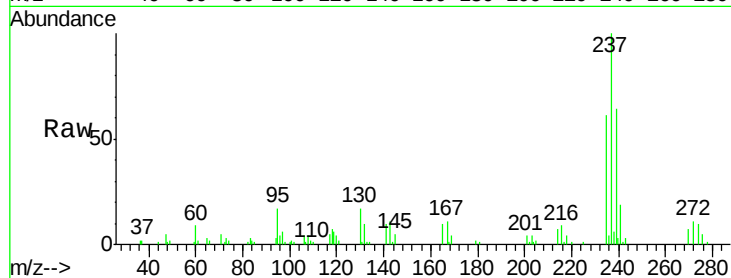




#37
Hexachlorocyclopentadiene
Concen: 18.06 ng/ul
RT: 12.47 min Scan# 1664
Delta R.T. 0.00 min
Lab File: BM001877.D
Acq: 07 Jul 2015 23:24

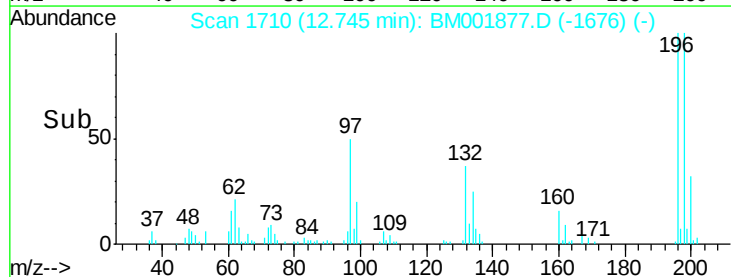
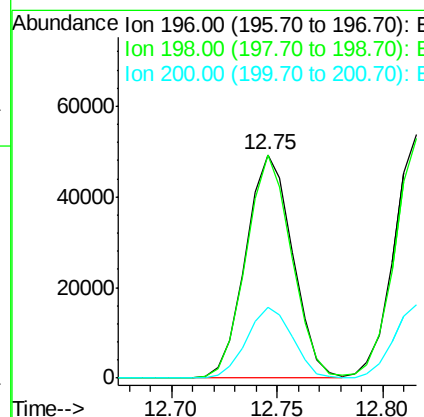
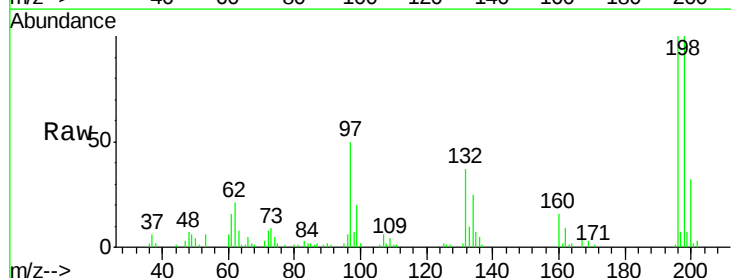
Instrument :
BNA_M
ClientSampleId :

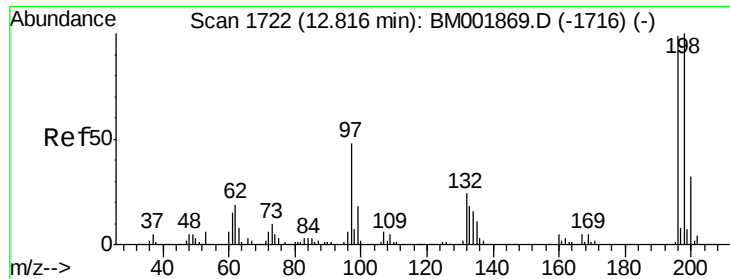
Tot Ion:237 Resp: 63419
Ion Ratio Lower Upper
237 100
235 60.6 49.2 73.8
272 11.1 8.8 13.2



#38
2,4,6-Trichlorophenol
Concen: 22.44 ng/ul
RT: 12.75 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BM001877.D
Acq: 07 Jul 2015 23:24

Tgt Ion:196 Resp: 75829
Ion Ratio Lower Upper
196 100
198 99.9 74.4 111.6
200 31.5 25.0 37.4

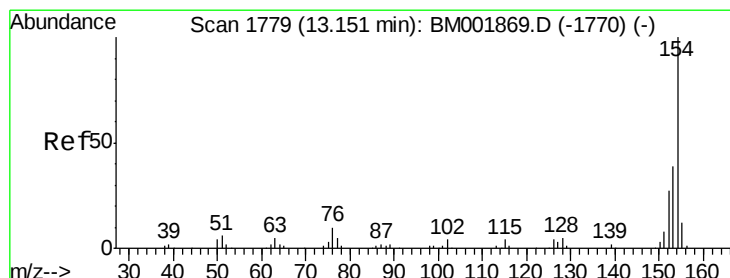
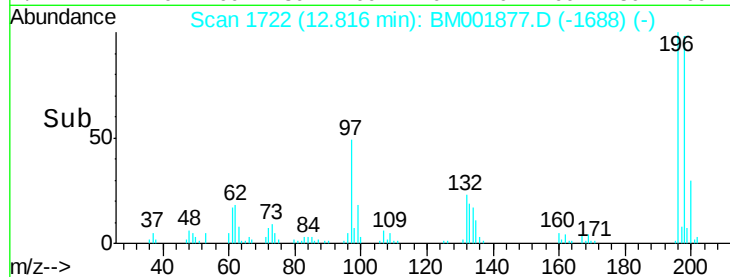
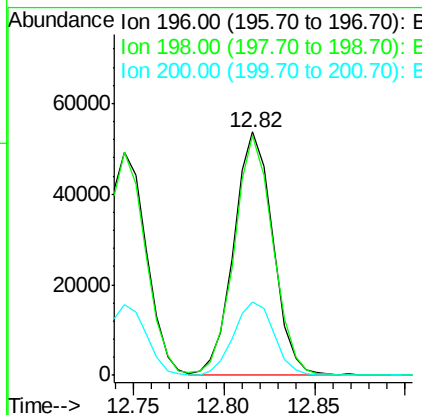
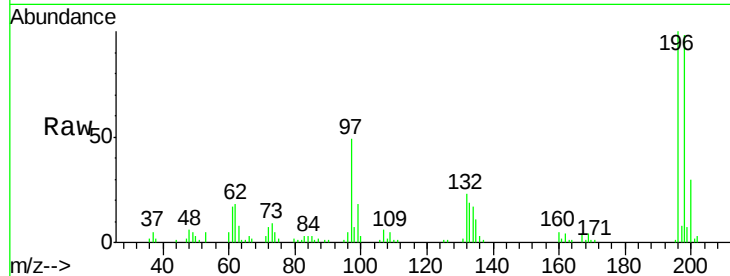




#39
 2,4,5-Trichlorophenol
 Concen: 21.93 ng/ul
 RT: 12.82 min Scan# 1722
 Delta R.T. 0.00 min
 Lab File: BM001877.D
 Acq: 07 Jul 2015 23:24

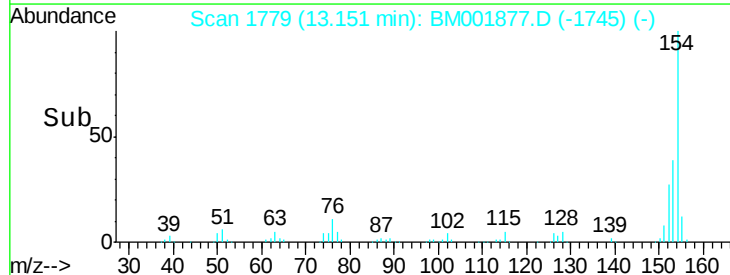
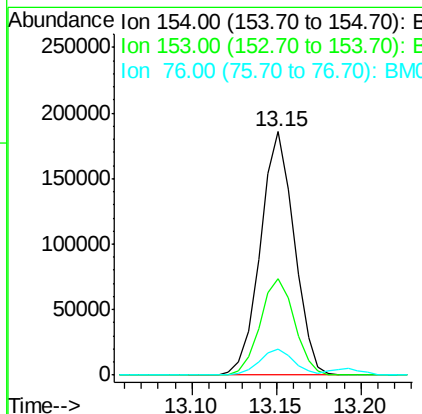
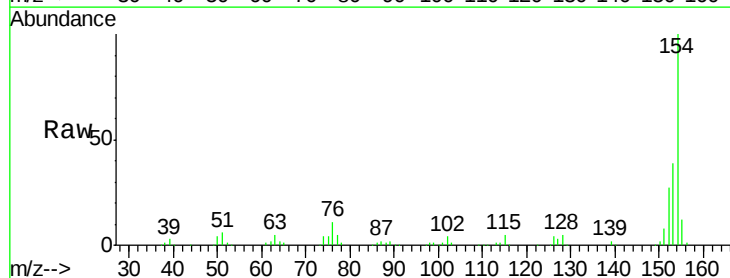
Instrument :
 BNA_M
 ClientSampled :

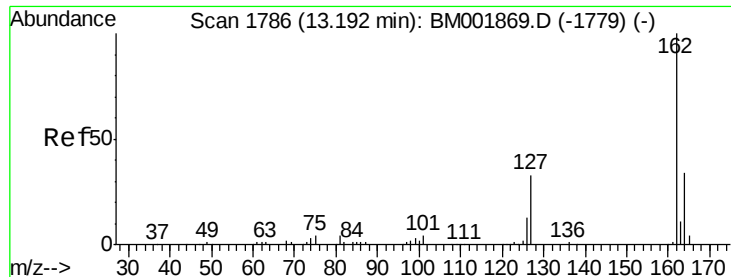
Tot Ion:196 Resp: 81089
 Ion Ratio Lower Upper
 196 100
 198 98.5 79.0 118.4
 200 30.1 26.2 39.4



#40
 1,1'-Biphenyl
 Concen: 20.31 ng/ul
 RT: 13.15 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: BM001877.D
 Acq: 07 Jul 2015 23:24

Tgt Ion:154 Resp: 257706
 Ion Ratio Lower Upper
 154 100
 153 39.3 32.5 48.7
 76 10.7 9.0 13.6

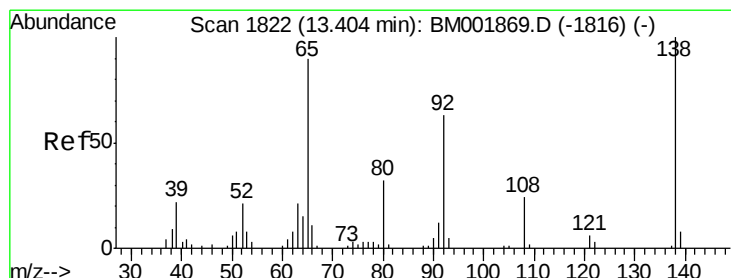
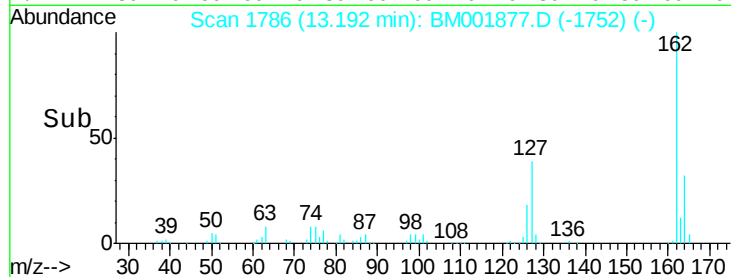
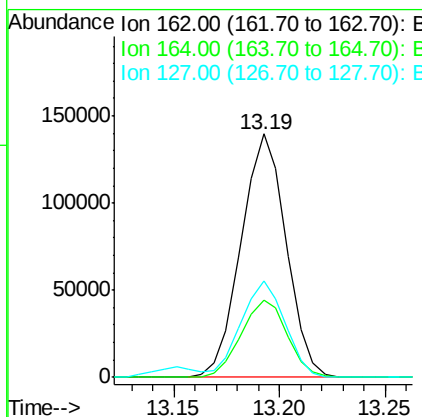
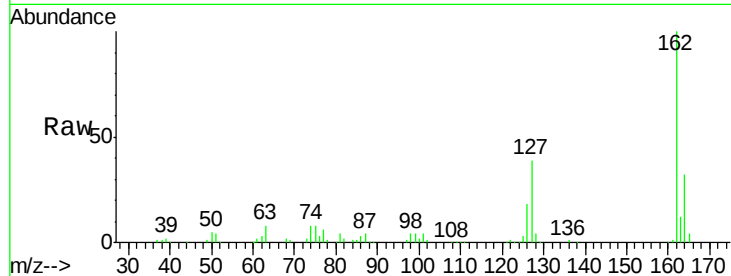




#41
2-Chloronaphthalene
Concen: 20.75 ng/ul
RT: 13.19 min Scan# 1786
Delta R.T. 0.00 min
Lab File: BM001877.D
Acq: 07 Jul 2015 23:24

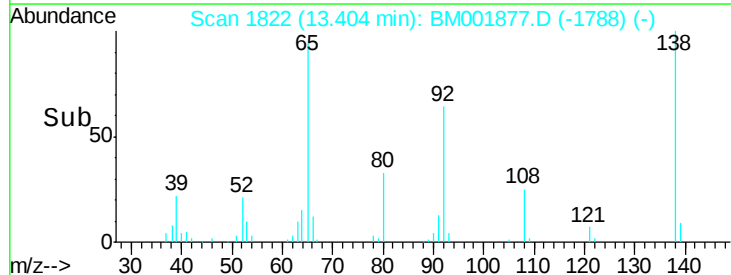
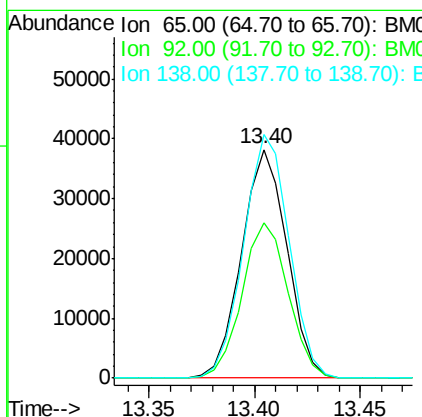
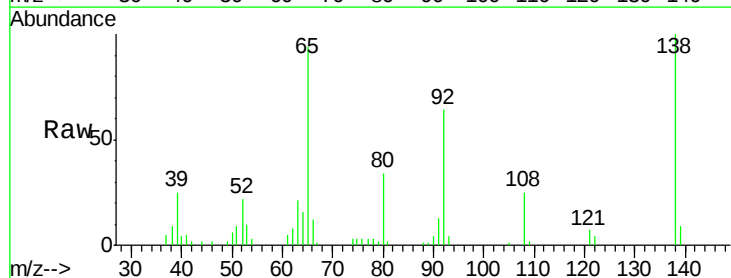
Instrument :
BNA_M
ClientSampleId :

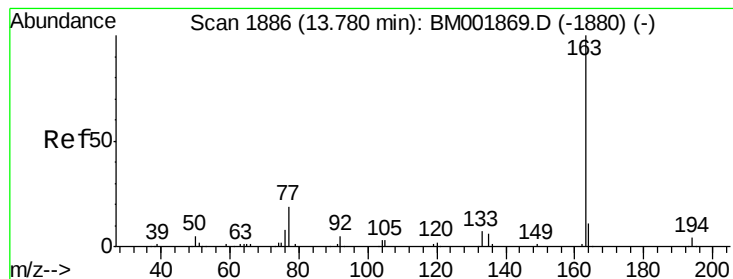
Tot Ion:162 Resp: 206411
Ion Ratio Lower Upper
162 100
164 31.9 27.2 40.8
127 39.5 32.6 49.0



#42
2-Nitroaniline
Concen: 21.62 ng/ul
RT: 13.40 min Scan# 1822
Delta R.T. 0.00 min
Lab File: BM001877.D
Acq: 07 Jul 2015 23:24

Tgt Ion: 65 Resp: 57011
Ion Ratio Lower Upper
65 100
92 67.7 52.1 78.1
138 106.5 78.8 118.2





#44

Dimethylphthalate

Concen: 20.15 ng/ul

RT: 13.78 min Scan# 1886

Delta R.T. 0.00 min

Lab File: BM001877.D

Acq: 07 Jul 2015 23:24

Instrument :

BNA_M

ClientSampled :

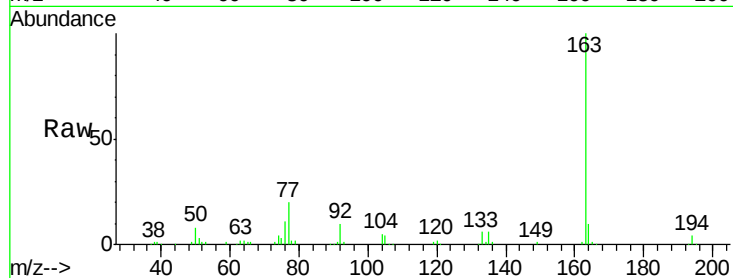
Tot Ion:163 Resp: 253857

Ion Ratio Lower Upper

163 100

194 4.1 3.6 5.4

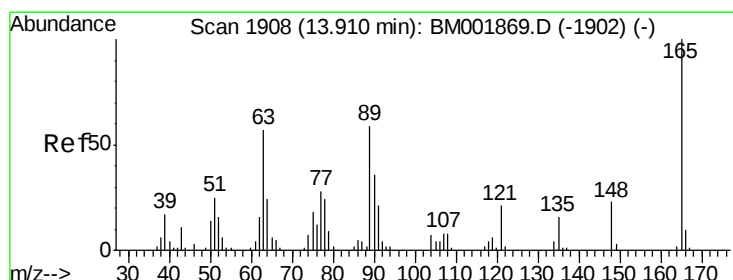
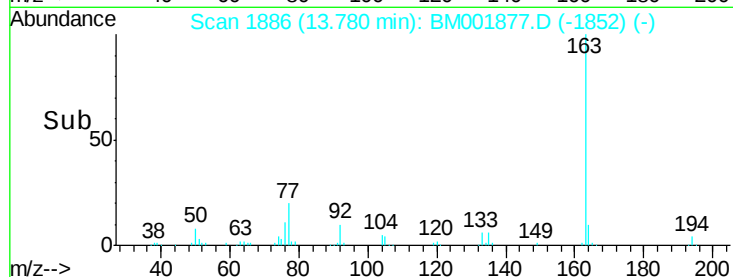
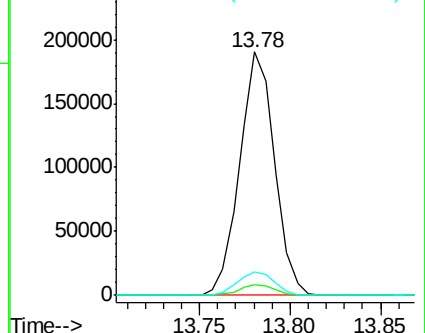
164 9.9 8.0 12.0



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: 23.05 ng/ul

RT: 13.91 min Scan# 1908

Delta R.T. 0.00 min

Lab File: BM001877.D

Acq: 07 Jul 2015 23:24

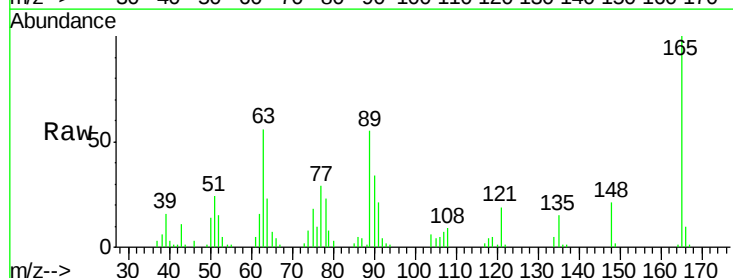
Tgt Ion:165 Resp: 54595

Ion Ratio Lower Upper

165 100

89 55.0 49.1 73.7

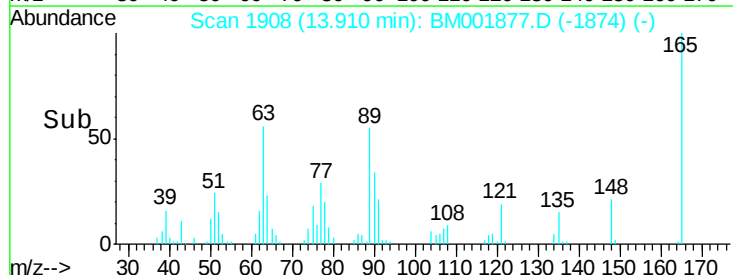
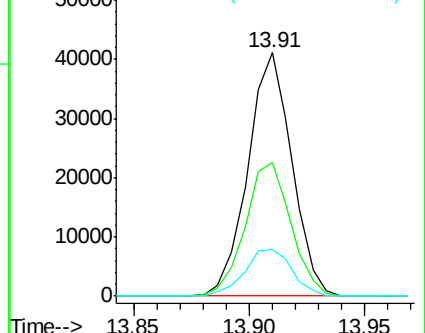
121 19.1 17.4 26.2

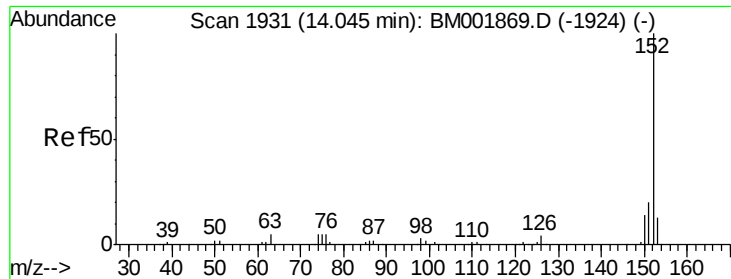


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.75 ng/ul

RT: 14.05 min Scan# 1931

Delta R.T. 0.00 min

Lab File: BM001877.D

Acq: 07 Jul 2015 23:24

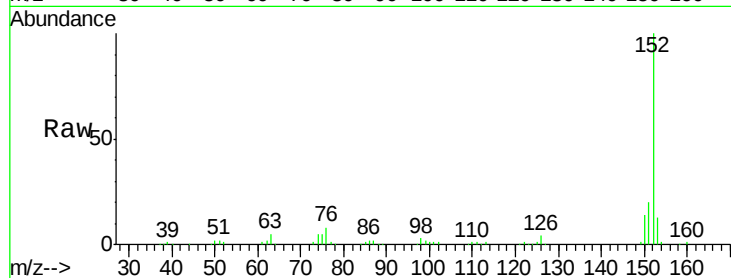
Instrument :

BNA_M

ClientSampleId :

Tot Ion:152 Resp: 319587

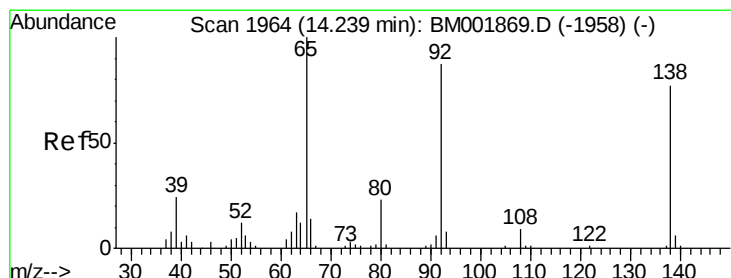
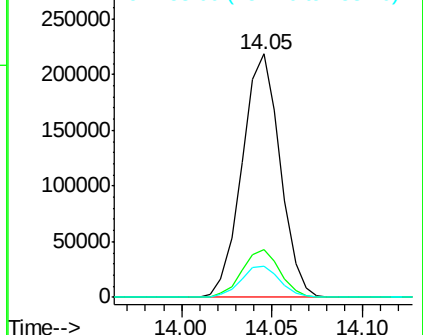
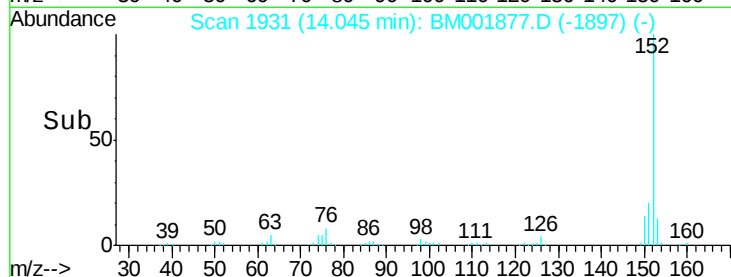
Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.9	23.9
153	13.0	10.0	15.0



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: 24.50 ng/ul

RT: 14.24 min Scan# 1964

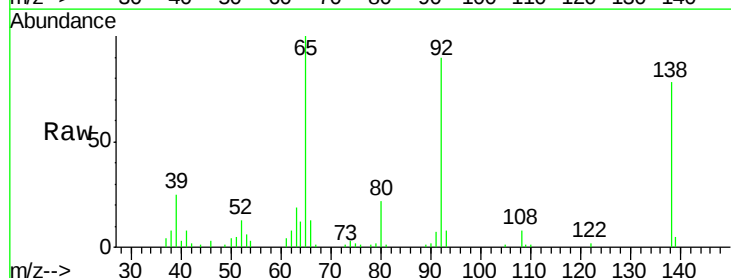
Delta R.T. 0.00 min

Lab File: BM001877.D

Acq: 07 Jul 2015 23:24

Tgt Ion:138 Resp: 54224

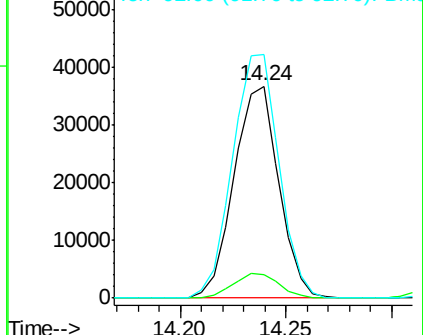
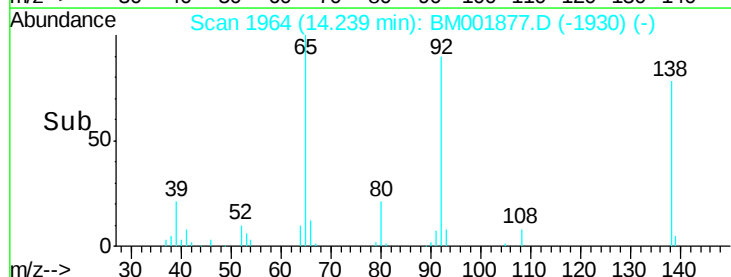
Ion	Ratio	Lower	Upper
138	100		
108	10.8	10.0	15.0
92	114.9	100.4	150.6

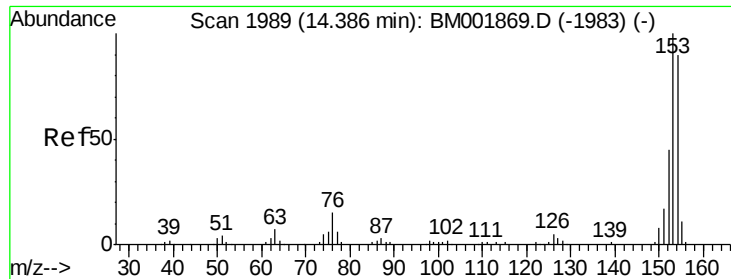


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.69 ng/ul

RT: 14.39 min Scan# 1989

Delta R.T. 0.00 min

Lab File: BM001877.D

Acq: 07 Jul 2015 23:24

Instrument :

BNA_M

ClientSampleId :

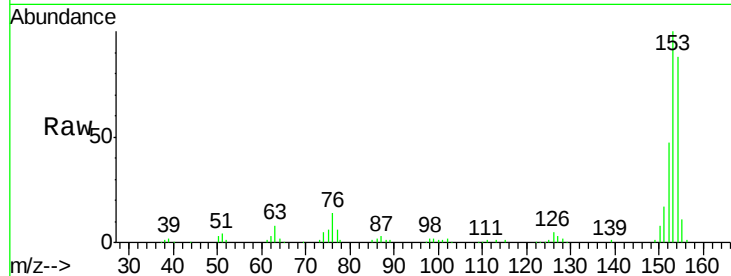
Tot Ion:153 Resp: 213019

Ion Ratio Lower Upper

153 100

152 46.8 36.6 55.0

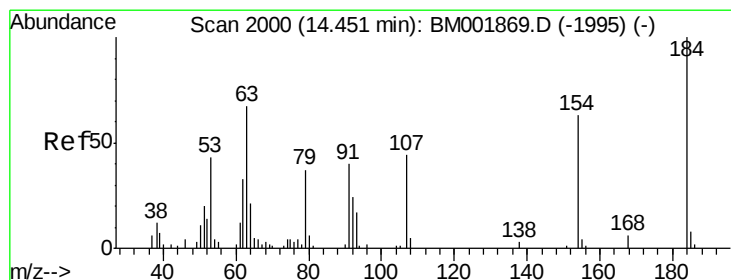
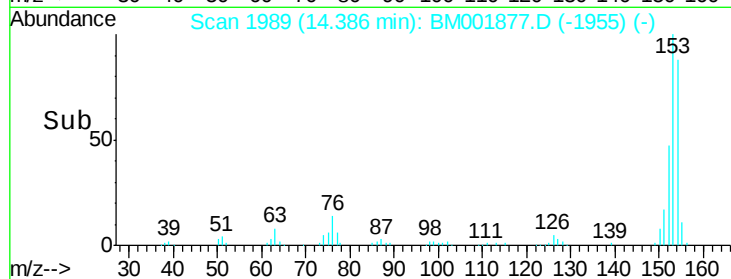
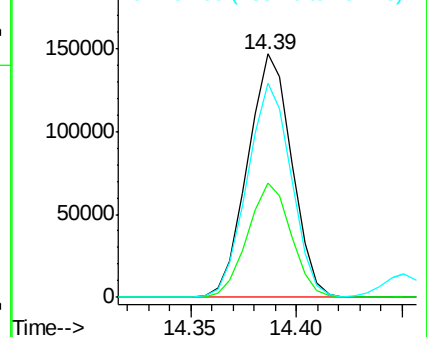
154 88.1 72.6 108.8



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: 19.93 ng/ul

RT: 14.45 min Scan# 2000

Delta R.T. 0.00 min

Lab File: BM001877.D

Acq: 07 Jul 2015 23:24

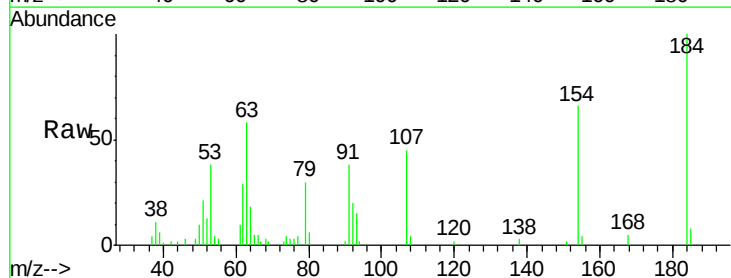
Tgt Ion:184 Resp: 29255

Ion Ratio Lower Upper

184 100

63 58.5 51.0 76.6

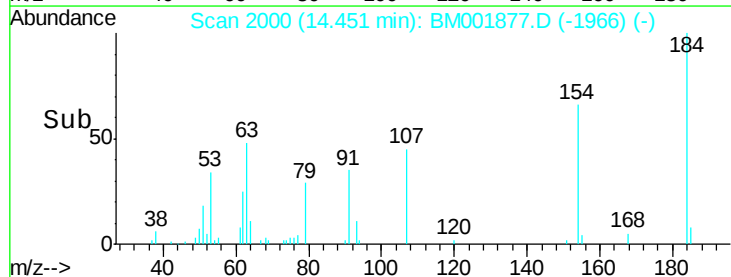
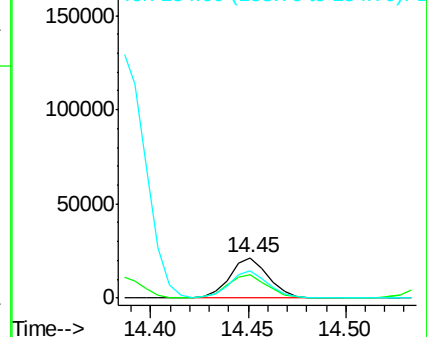
154 66.3 46.9 70.3

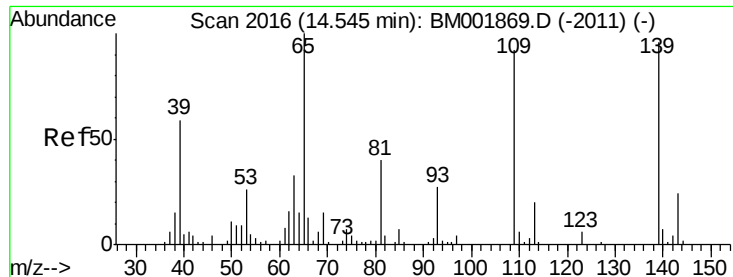


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

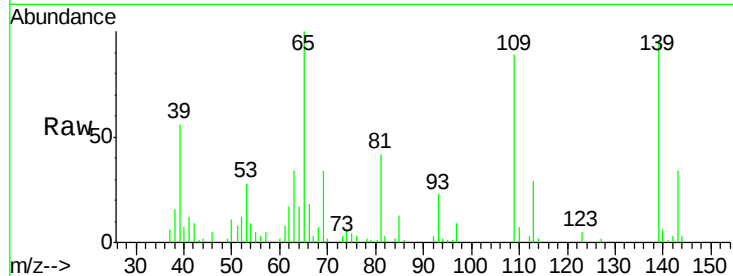




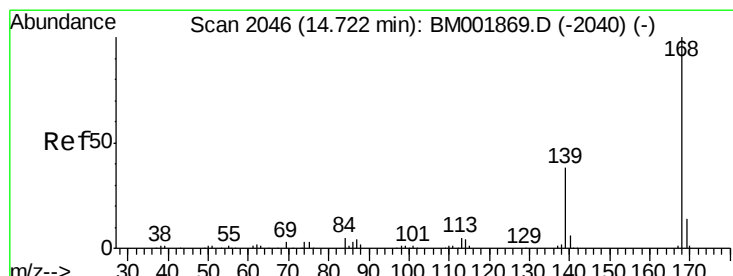
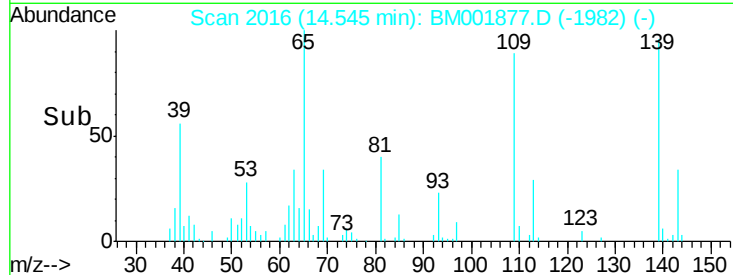
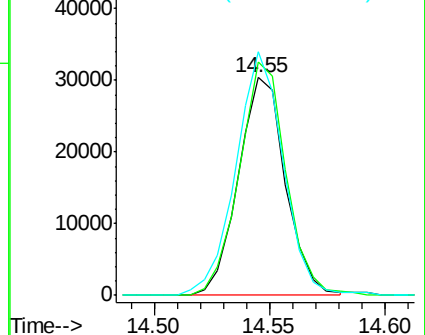
#52
4-Nitrophenol
Concen: 19.63 ng/ul
RT: 14.55 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BM001877.D
Acq: 07 Jul 2015 23:24

Instrument :
BNA_M
ClientSampleId :

Tot Ion:109 Resp: 43126
Ion Ratio Lower Upper
109 100
139 107.0 81.7 122.5
65 111.9 94.3 141.5

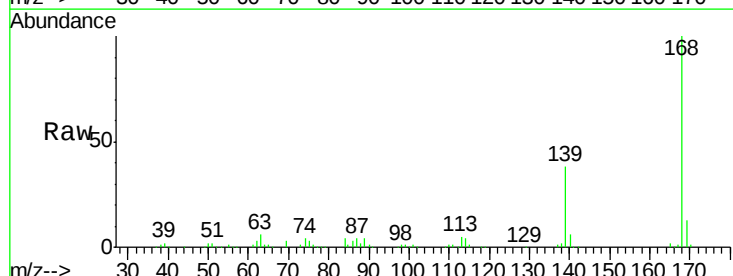


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM

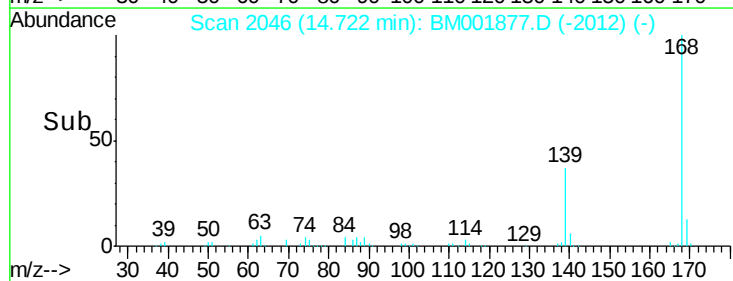
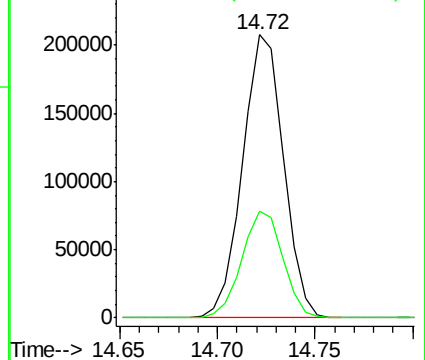


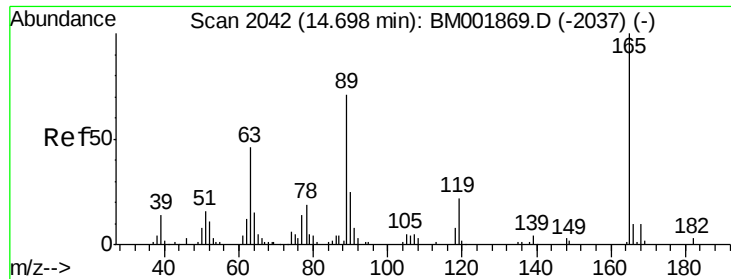
#53
Dibenzofuran
Concen: 20.47 ng/ul
RT: 14.72 min Scan# 2046
Delta R.T. 0.00 min
Lab File: BM001877.D
Acq: 07 Jul 2015 23:24

Tgt Ion:168 Resp: 301724
Ion Ratio Lower Upper
168 100
139 37.8 30.1 45.1



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

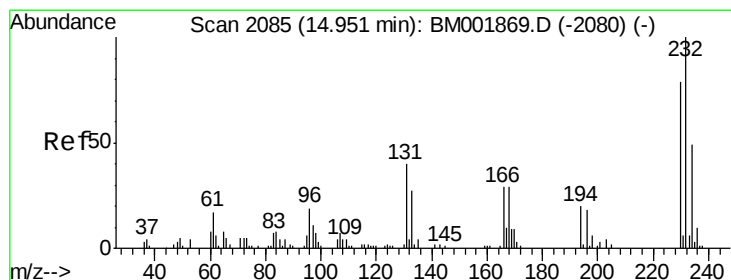
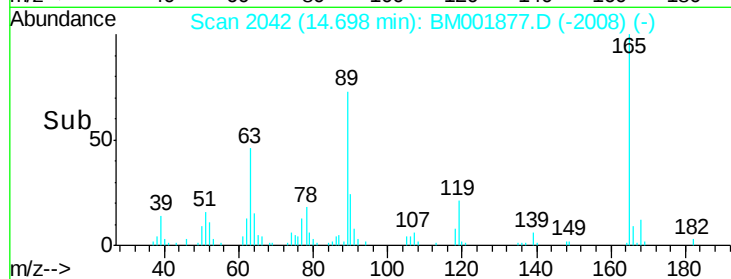
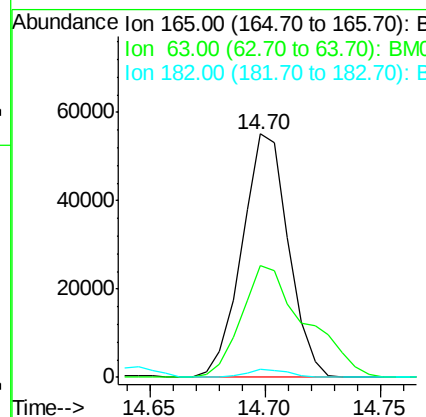
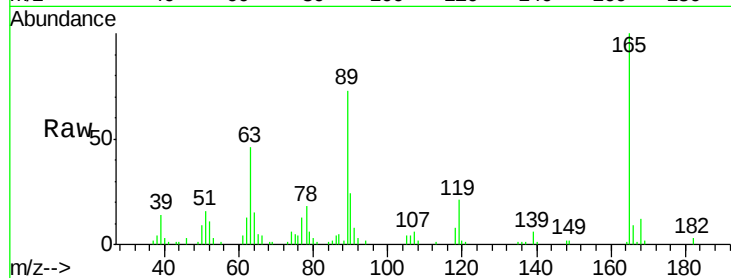




#54
 2,4-Dinitrotoluene
 Concen: 22.12 ng/ul
 RT: 14.70 min Scan# 2042
 Delta R.T. 0.00 min
 Lab File: BM001877.D
 Acq: 07 Jul 2015 23:24

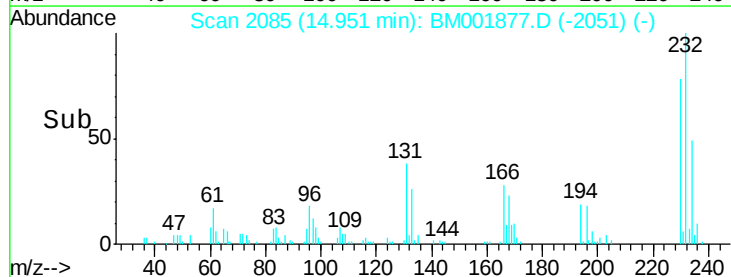
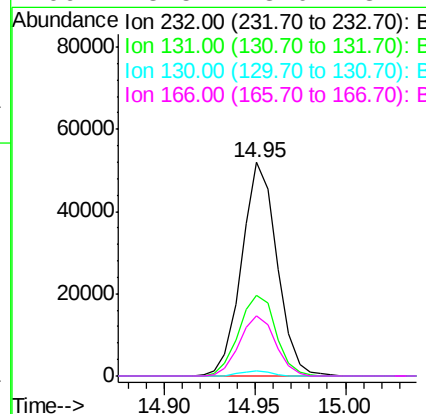
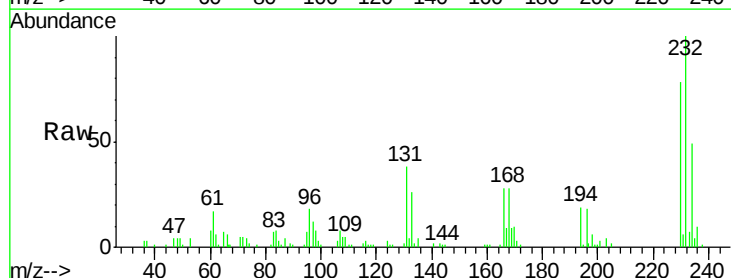
Instrument :
 BNA_M
 ClientSampled :

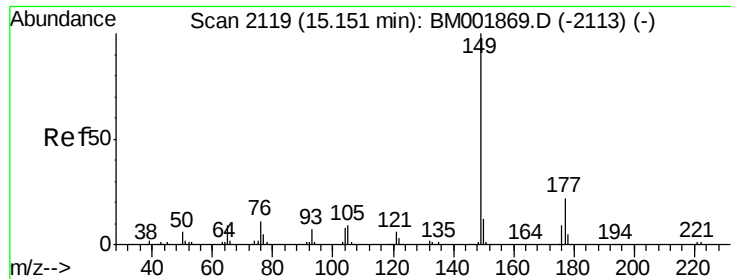
Tot Ion:165 Resp: 77245
 Ion Ratio Lower Upper
 165 100
 63 45.8 35.4 53.2
 182 3.2 2.1 3.1#



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.99 ng/ul
 RT: 14.95 min Scan# 2085
 Delta R.T. 0.00 min
 Lab File: BM001877.D
 Acq: 07 Jul 2015 23:24

Tgt Ion:232 Resp: 70296
 Ion Ratio Lower Upper
 232 100
 131 37.9 32.9 49.3
 130 2.3 1.8 2.8
 166 28.5 23.0 34.4

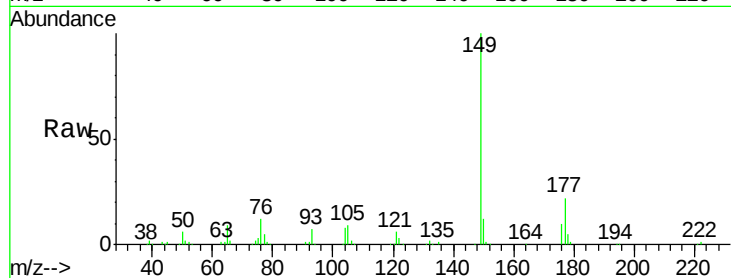




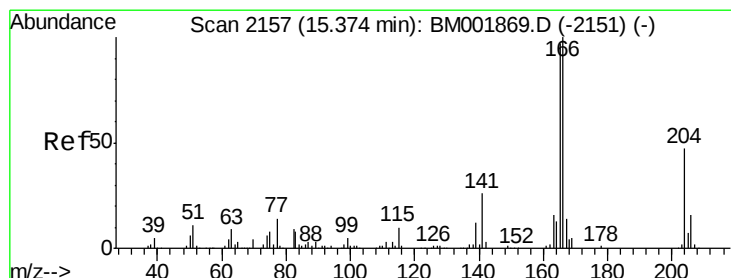
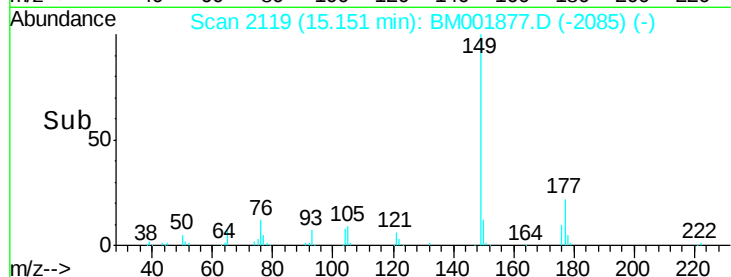
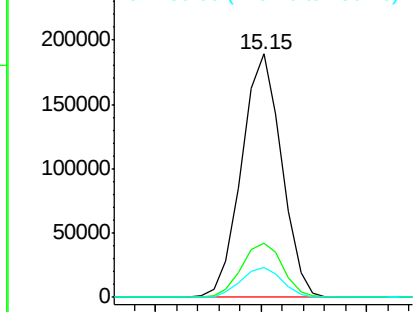
#56
Diethylphthalate
Concen: 20.78 ng/ul
RT: 15.15 min Scan# 2119
Delta R.T. 0.00 min
Lab File: BM001877.D
Acq: 07 Jul 2015 23:24

Instrument :
BNA_M
ClientSampled :

Tot Ion:149 Resp: 248899
Ion Ratio Lower Upper
149 100
177 22.4 17.3 25.9
150 12.3 10.1 15.1

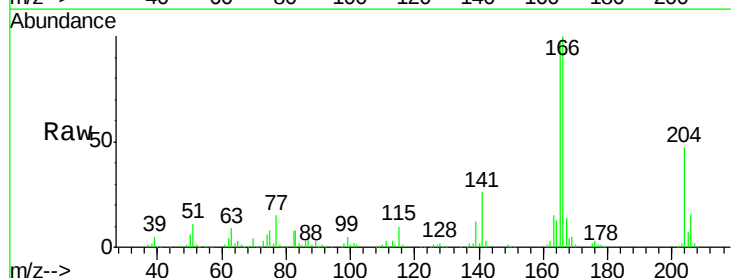


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

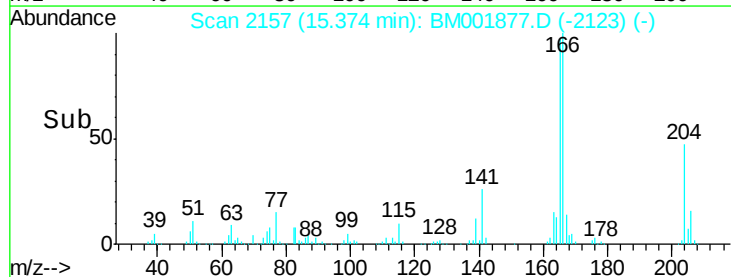
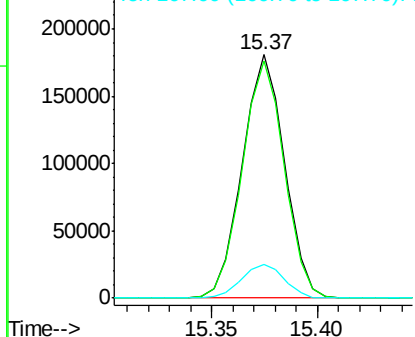


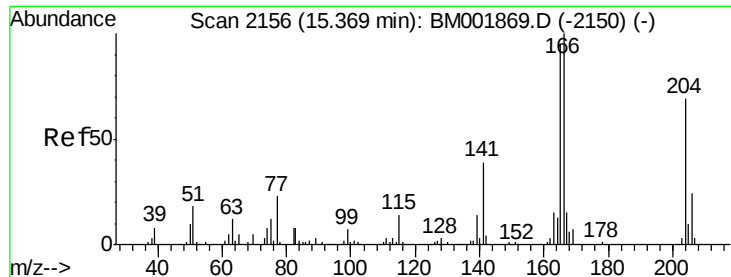
#58
Fluorene
Concen: 20.40 ng/ul
RT: 15.37 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BM001877.D
Acq: 07 Jul 2015 23:24

Tgt Ion:166 Resp: 250308
Ion Ratio Lower Upper
166 100
165 97.5 77.4 116.2
167 13.8 11.3 16.9



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

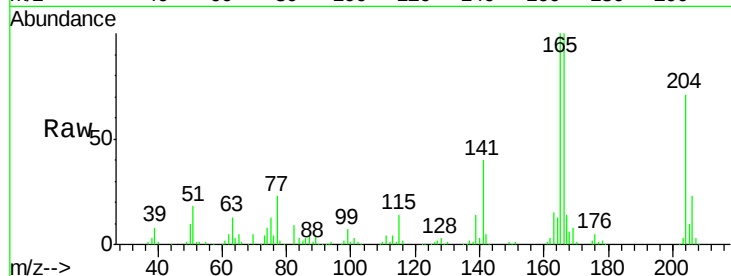




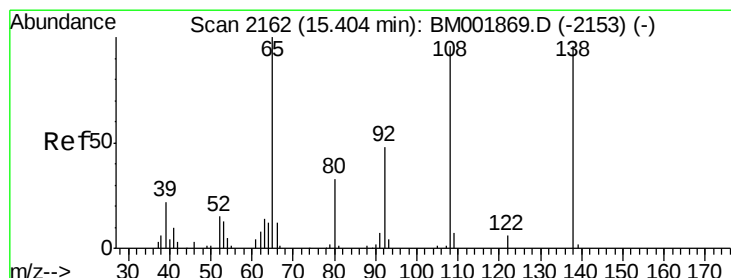
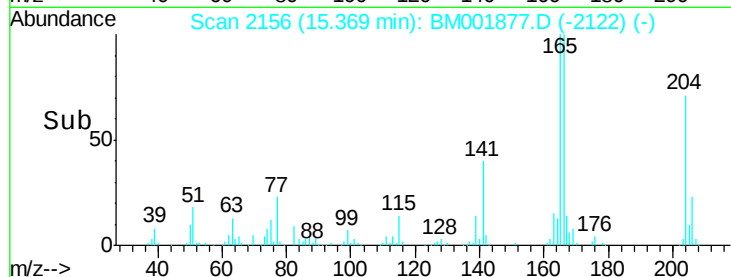
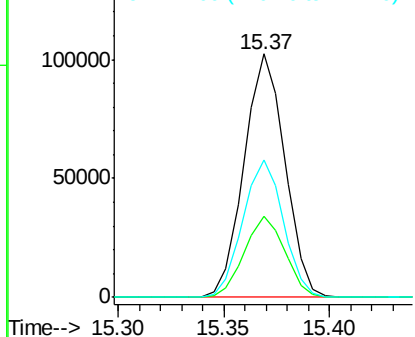
#59
 4-Chlorophenyl-phenylether
 Concen: 20.78 ng/ul
 RT: 15.37 min Scan# 2156
 Delta R.T. 0.00 min
 Lab File: BM001877.D
 Acq: 07 Jul 2015 23:24

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:204 Resp: 137463
 Ion Ratio Lower Upper
 204 100
 206 33.1 25.8 38.6
 141 56.7 46.6 69.8

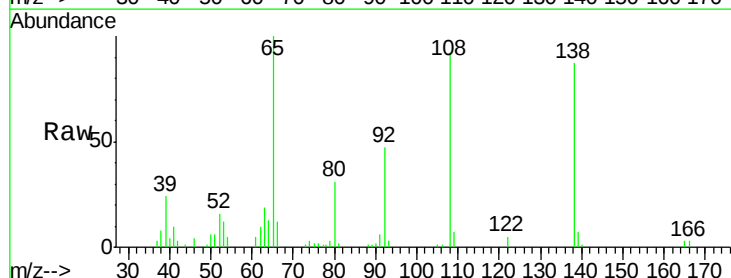


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

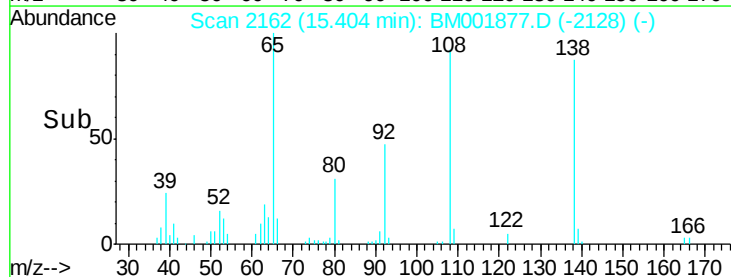
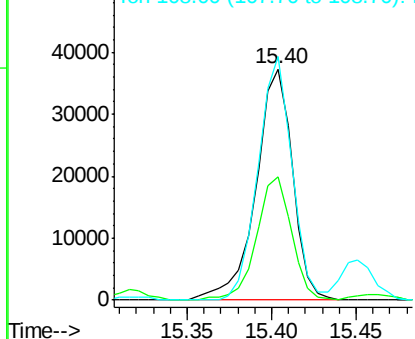


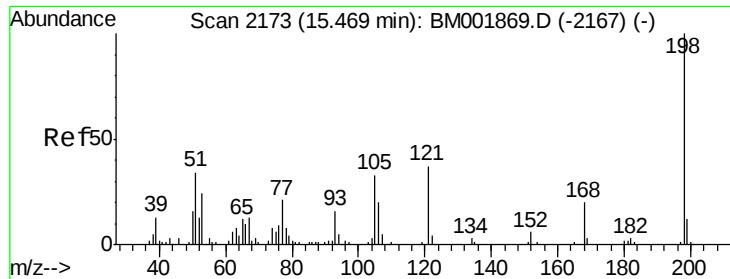
#60
 4-Nitroaniline
 Concen: 22.36 ng/ul
 RT: 15.40 min Scan# 2162
 Delta R.T. 0.00 min
 Lab File: BM001877.D
 Acq: 07 Jul 2015 23:24

Tgt Ion:138 Resp: 56172
 Ion Ratio Lower Upper
 138 100
 92 53.6 45.6 68.4
 108 105.4 89.6 134.4



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

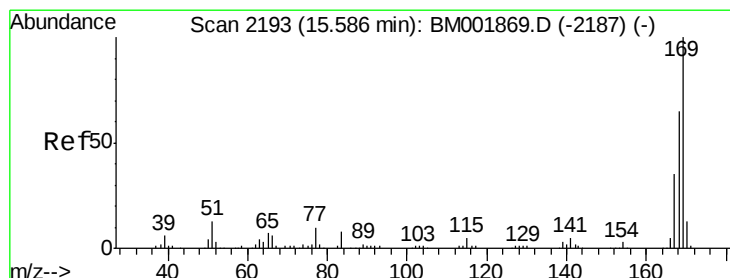
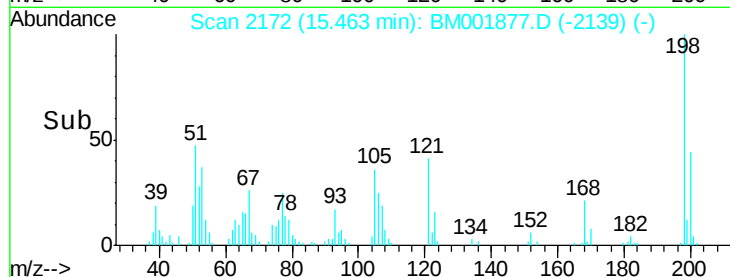
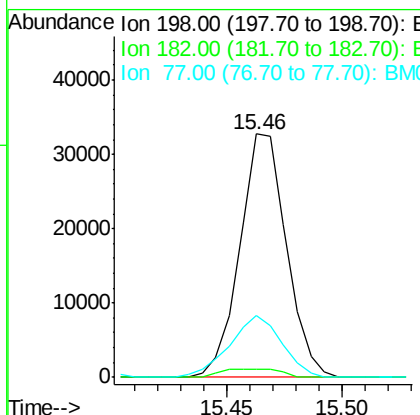
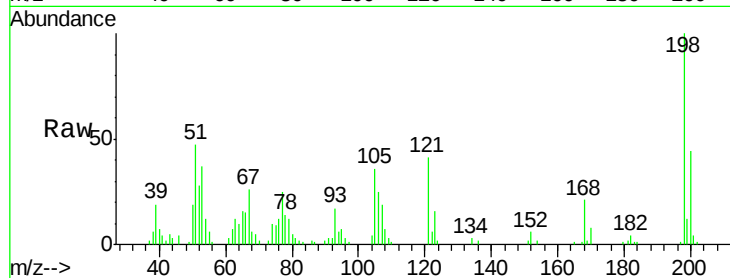




#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.93 ng/ul
 RT: 15.46 min Scan# 2172
 Delta R.T. -0.01 min
 Lab File: BM001877.D
 Acq: 07 Jul 2015 23:24

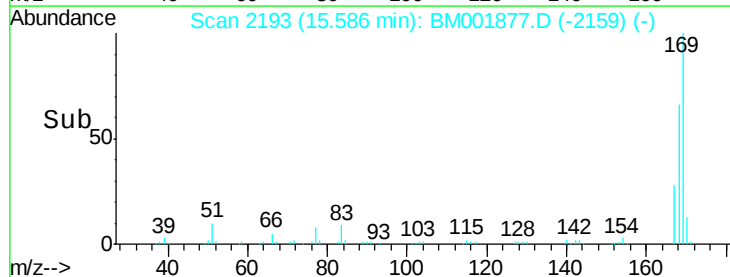
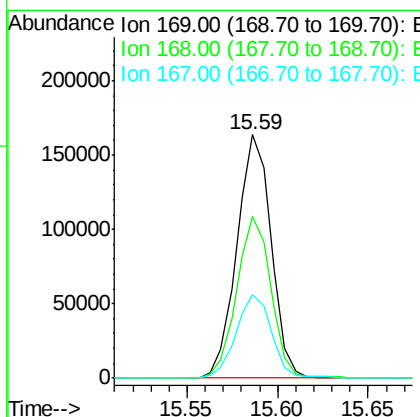
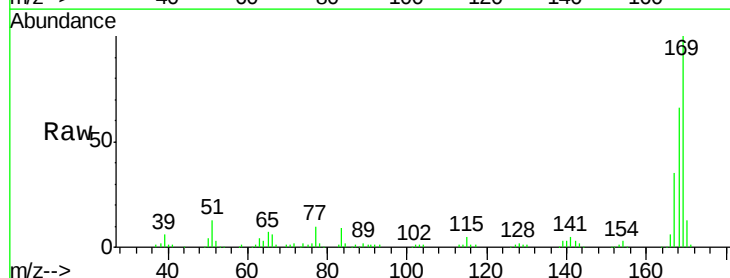
Instrument :
 BNA_M
 ClientSampleId :

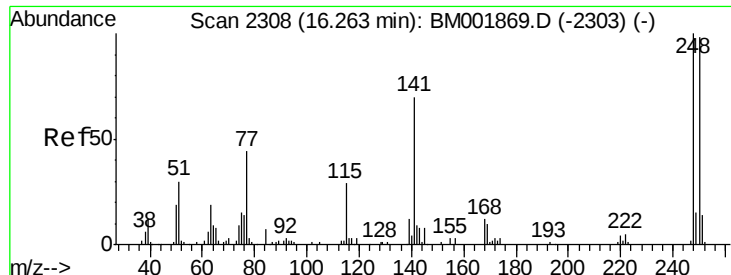
Tot Ion	Ratio	Lower	Upper
198	100		
182	3.5	2.9	4.3
77	25.4	19.4	29.2



#64
 N-Nitrosodiphenylamine
 Concen: 20.79 ng/ul
 RT: 15.59 min Scan# 2193
 Delta R.T. 0.00 min
 Lab File: BM001877.D
 Acq: 07 Jul 2015 23:24

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.2	52.9	79.3
167	34.6	27.5	41.3

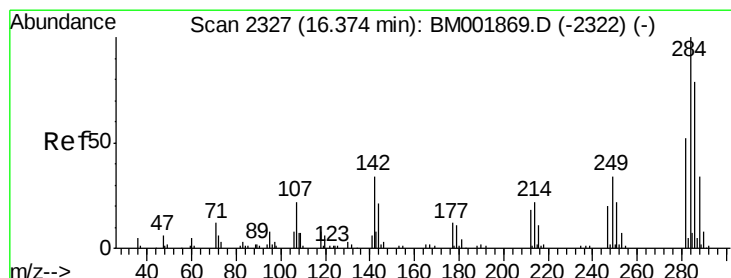
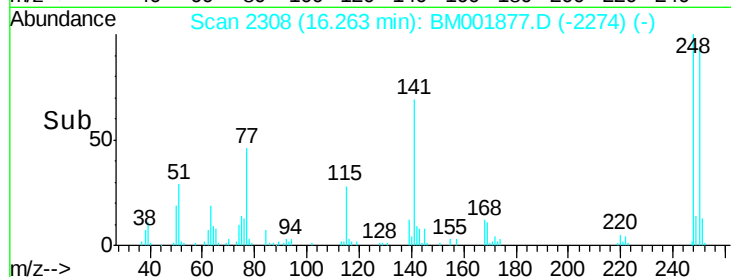
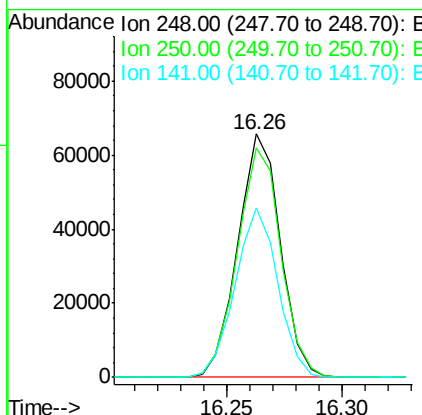
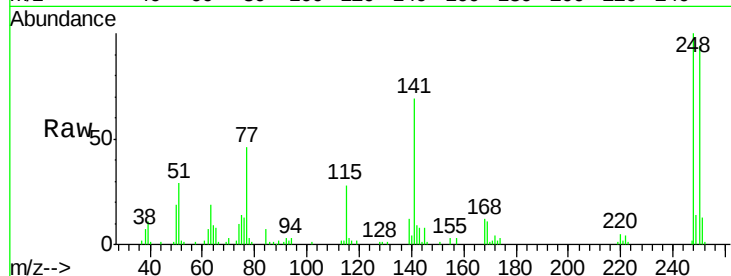




#65
4-Bromophenyl-phenylether
Concen: 21.44 ng/ul
RT: 16.26 min Scan# 2308
Delta R.T. 0.00 min
Lab File: BM001877.D
Acq: 07 Jul 2015 23:24

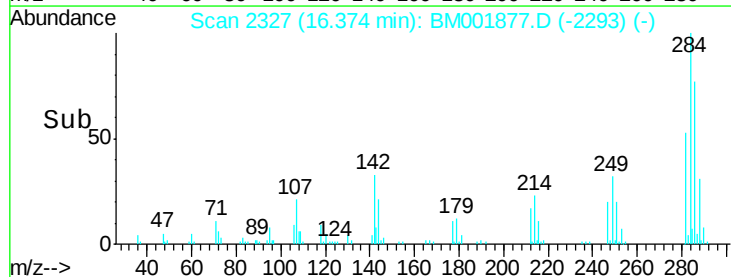
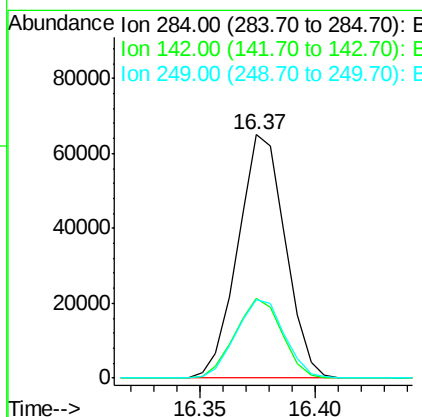
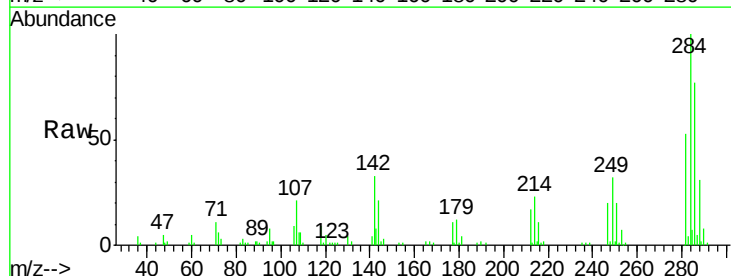
Instrument :
BNA_M
ClientSampled :

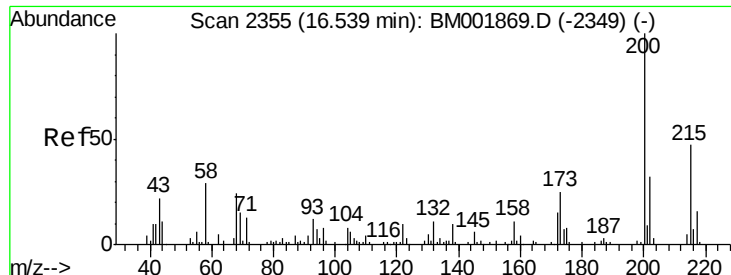
Tot Ion:248 Resp: 84798
Ion Ratio Lower Upper
248 100
250 94.3 82.2 123.4
141 69.4 60.7 91.1



#66
Hexachlorobenzene
Concen: 20.95 ng/ul
RT: 16.37 min Scan# 2327
Delta R.T. 0.00 min
Lab File: BM001877.D
Acq: 07 Jul 2015 23:24

Tgt Ion:284 Resp: 93077
Ion Ratio Lower Upper
284 100
142 32.7 26.6 39.8
249 32.4 27.7 41.5





#67

Atrazine

Concen: 21.17 ng/ul

RT: 16.54 min Scan# 2355

Delta R.T. 0.00 min

Lab File: BM001877.D

Acq: 07 Jul 2015 23:24

Instrument :

BNA_M

ClientSampled :

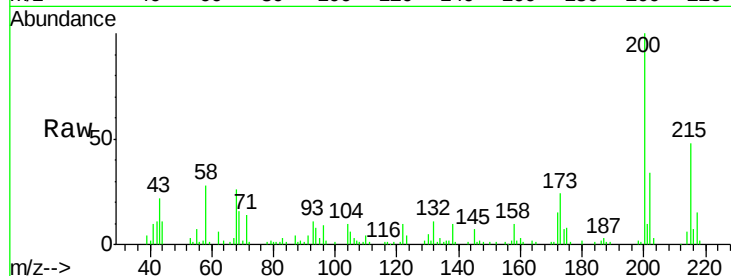
Tot Ion:200 Resp: 88371

Ion Ratio Lower Upper

200 100

173 24.3 19.6 29.4

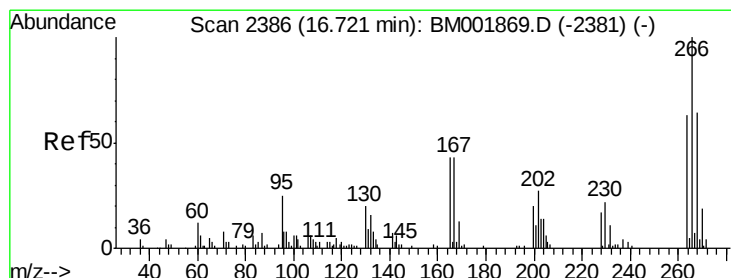
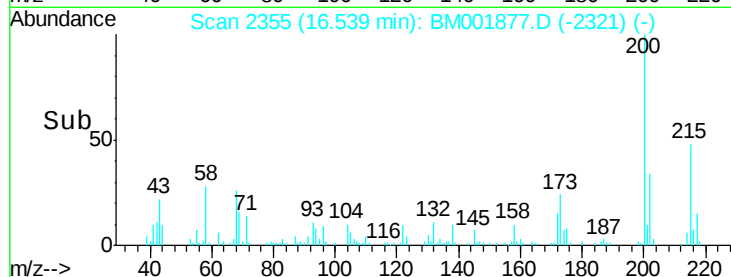
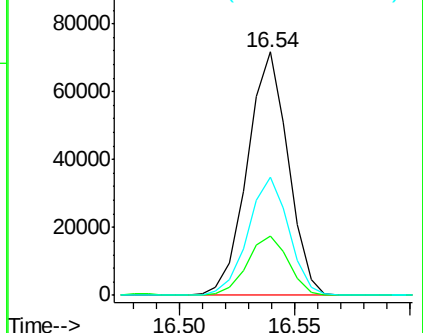
215 48.5 36.2 54.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#68

Pentachlorophenol

Concen: 19.96 ng/ul

RT: 16.72 min Scan# 2386

Delta R.T. 0.00 min

Lab File: BM001877.D

Acq: 07 Jul 2015 23:24

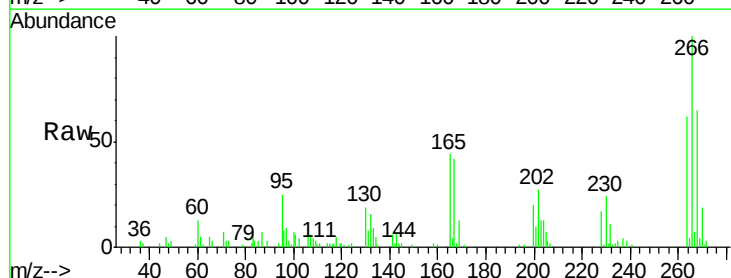
Tgt Ion:266 Resp: 54369

Ion Ratio Lower Upper

266 100

264 62.0 50.8 76.2

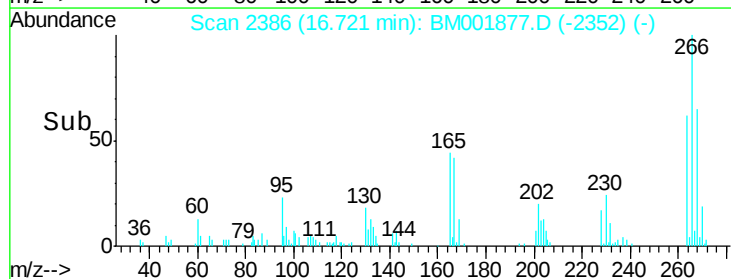
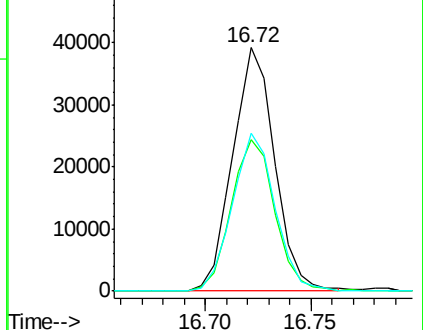
268 65.0 52.0 78.0

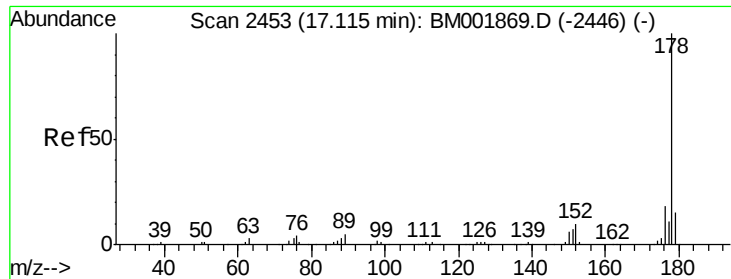


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 19.97 ng/ul

RT: 17.12 min Scan# 2453

Delta R.T. 0.00 min

Lab File: BM001877.D

Acq: 07 Jul 2015 23:24

Instrument :

BNA_M

ClientSampleId :

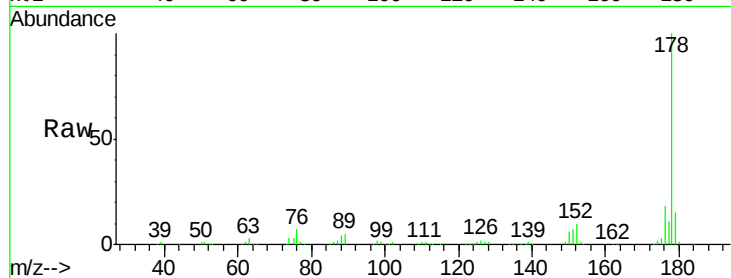
Tot Ion:178 Resp: 384106

Ion Ratio Lower Upper

178 100

179 14.9 11.9 17.9

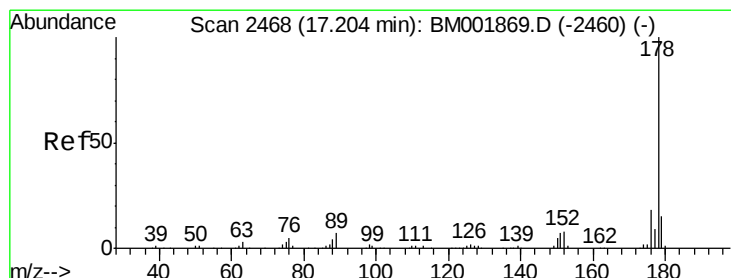
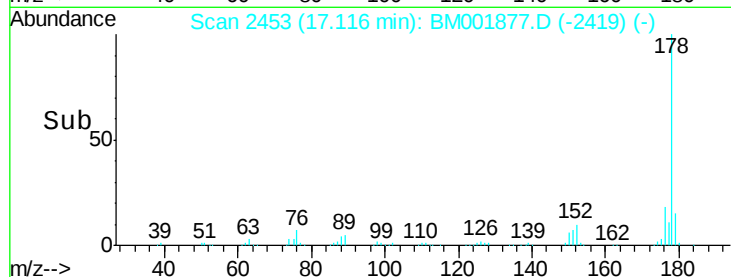
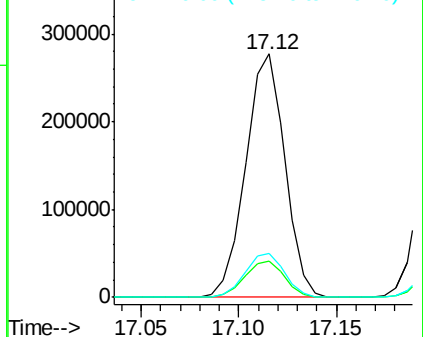
176 18.2 15.2 22.8



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



#71

Anthracene

Concen: 20.35 ng/ul

RT: 17.20 min Scan# 2468

Delta R.T. 0.00 min

Lab File: BM001877.D

Acq: 07 Jul 2015 23:24

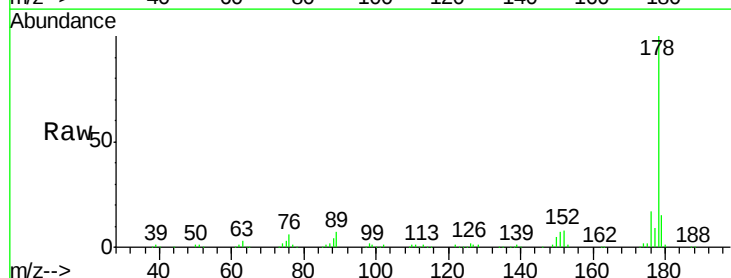
Tgt Ion:178 Resp: 401691

Ion Ratio Lower Upper

178 100

179 15.4 11.8 17.8

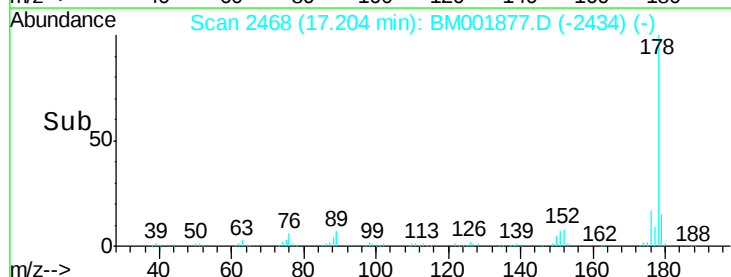
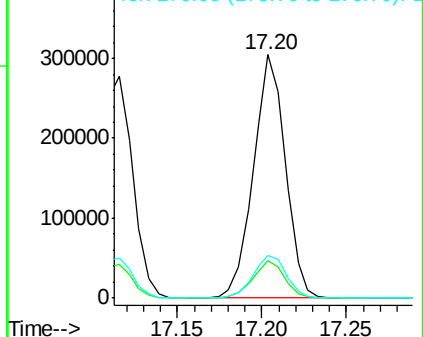
176 17.3 14.4 21.6

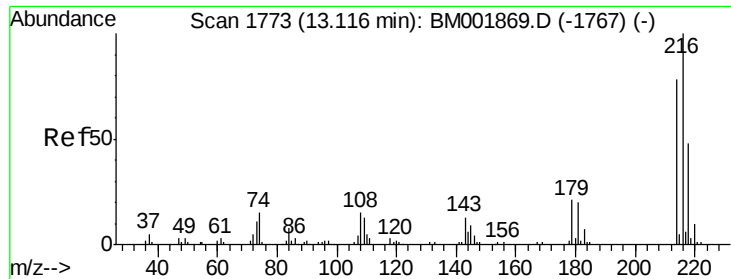


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 20.98 ng/uL

RT: 13.12 min Scan# 1773

Delta R.T. 0.00 min

Lab File: BM001877.D

Acq: 07 Jul 2015 23:24

Instrument :

BNA_M

ClientSampleId :

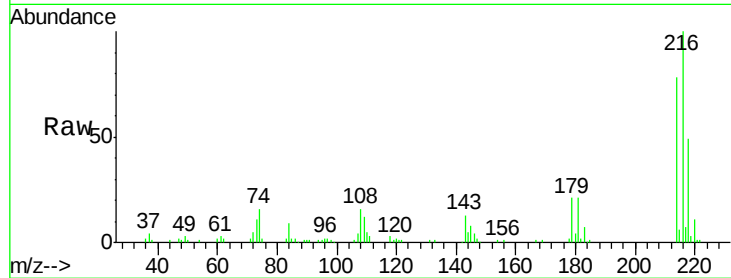
Tot Ion:216 Resp: 117001

Ion Ratio Lower Upper

216 100

214 77.6 65.1 97.7

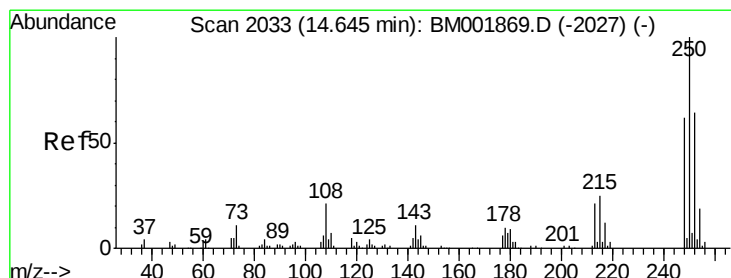
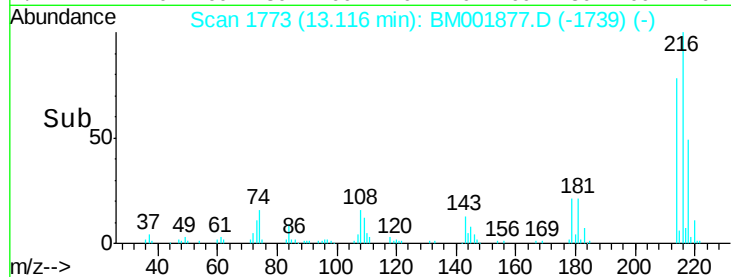
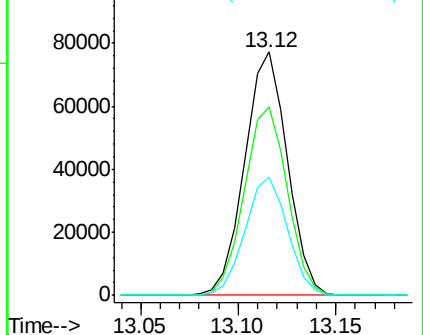
218 48.7 42.2 63.4



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 20.79 ng/uL

RT: 14.65 min Scan# 2033

Delta R.T. 0.00 min

Lab File: BM001877.D

Acq: 07 Jul 2015 23:24

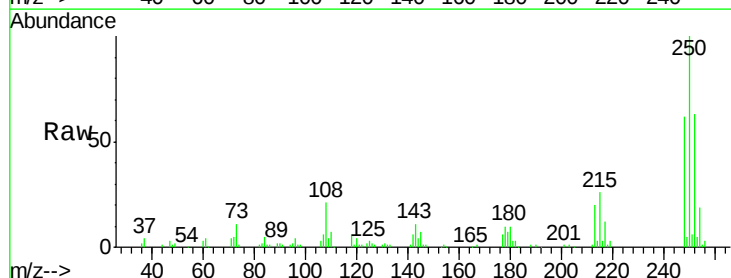
Tgt Ion:250 Resp: 109273

Ion Ratio Lower Upper

250 100

248 62.0 48.4 72.6

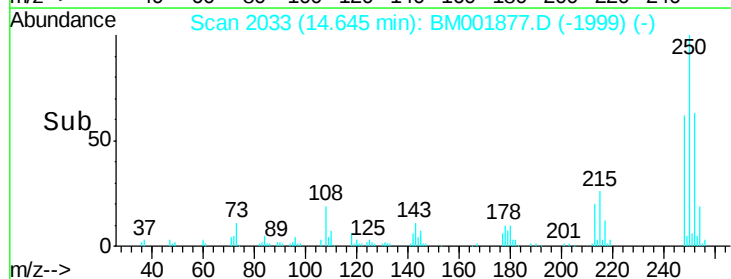
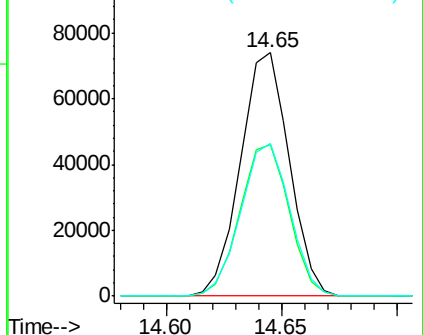
252 62.7 49.9 74.9

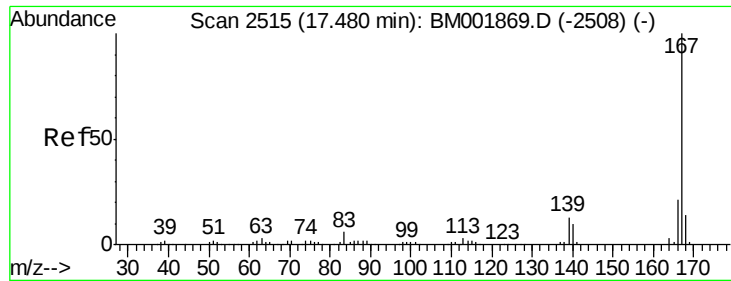


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E

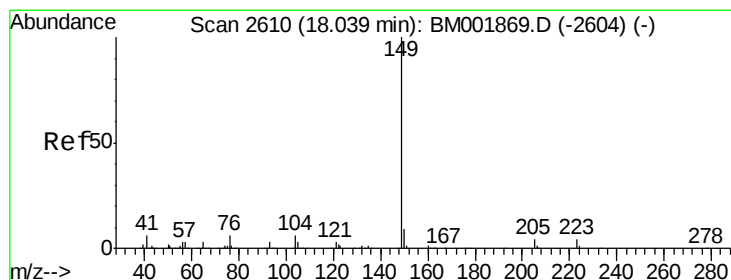
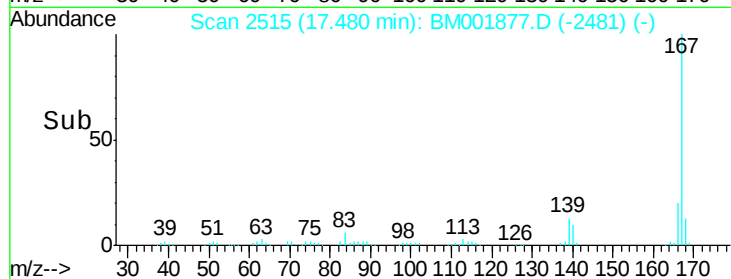
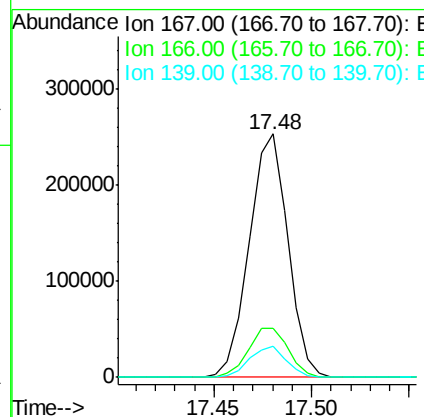
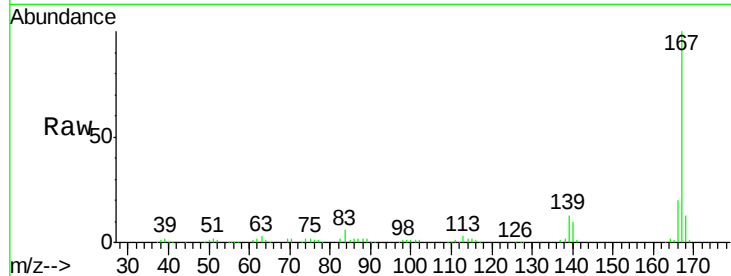




#74
 Carbazole
 Concen: 20.14 ng/ul
 RT: 17.48 min Scan# 2515
 Delta R.T. 0.00 min
 Lab File: BM001877.D
 Acq: 07 Jul 2015 23:24

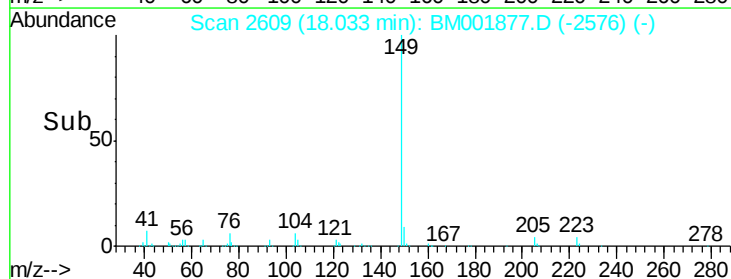
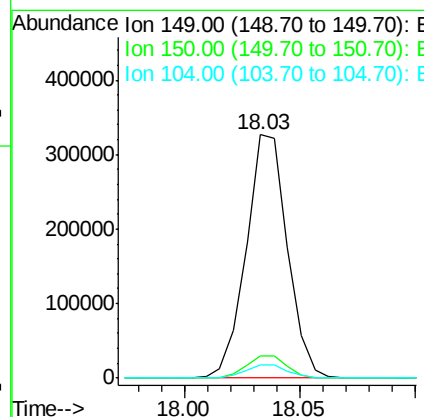
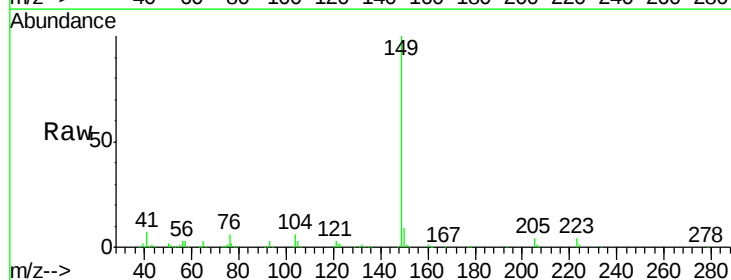
Instrument :
 BNA_M
 ClientSampleId :

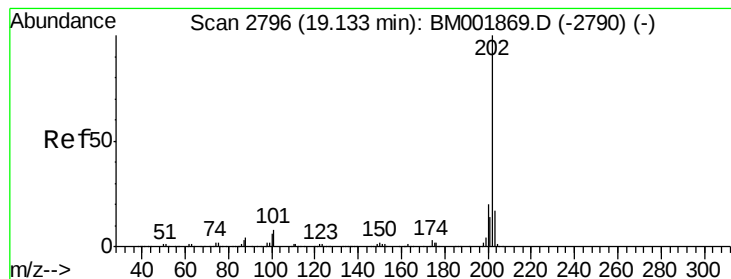
Tot Ion:167 Resp: 348858
 Ion Ratio Lower Upper
 167 100
 166 20.4 17.4 26.2
 139 12.7 10.1 15.1



#75
 Di-n-butylphthalate
 Concen: 22.03 ng/ul
 RT: 18.03 min Scan# 2609
 Delta R.T. -0.01 min
 Lab File: BM001877.D
 Acq: 07 Jul 2015 23:24

Tgt Ion:149 Resp: 407711
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.7 4.7 7.1





#76

Fluoranthene

Concen: 20.19 ng/ul

RT: 19.13 min Scan# 2796

Delta R.T. 0.00 min

Lab File: BM001877.D

Acq: 07 Jul 2015 23:24

Instrument :

BNA_M

ClientSampleId :

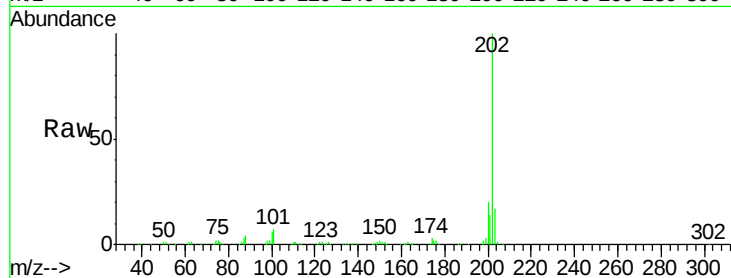
Tot Ion:202 Resp: 464374

Ion Ratio Lower Upper

202 100

101 6.9 6.1 9.1

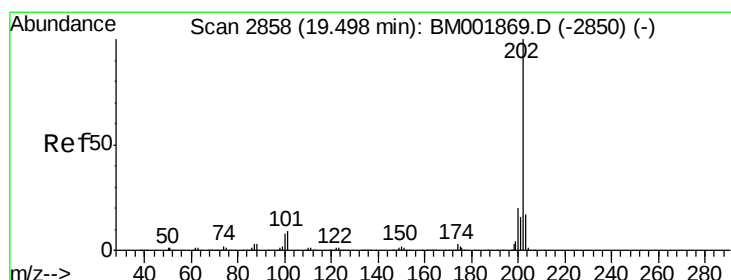
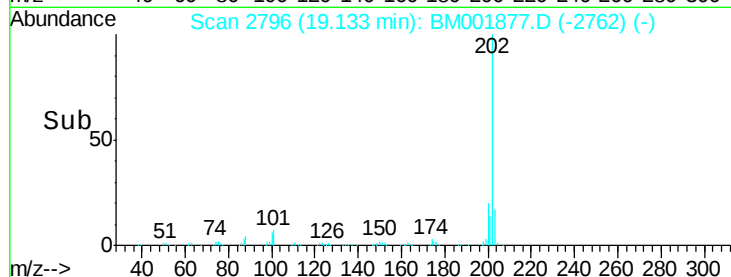
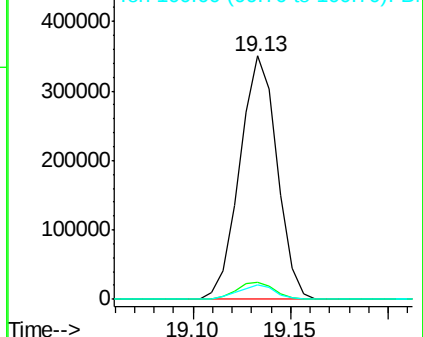
100 5.8 4.8 7.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#79

Pyrene

Concen: 21.56 ng/ul

RT: 19.50 min Scan# 2858

Delta R.T. 0.00 min

Lab File: BM001877.D

Acq: 07 Jul 2015 23:24

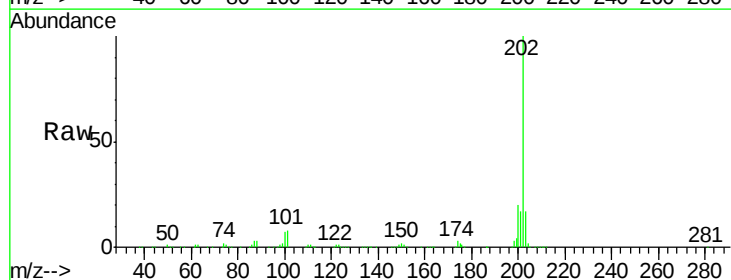
Tgt Ion:202 Resp: 483716

Ion Ratio Lower Upper

202 100

101 8.1 6.9 10.3

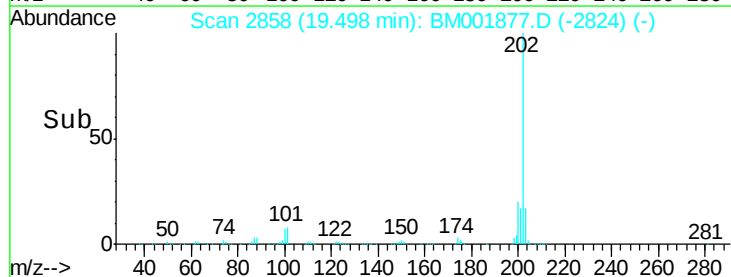
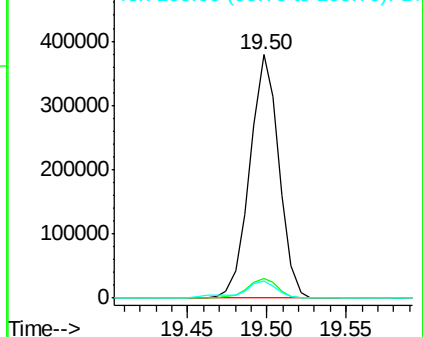
100 7.1 6.2 9.2

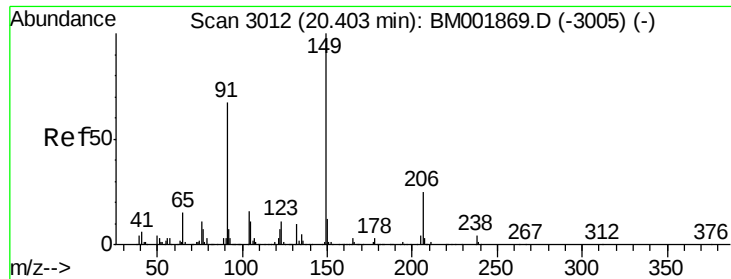


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

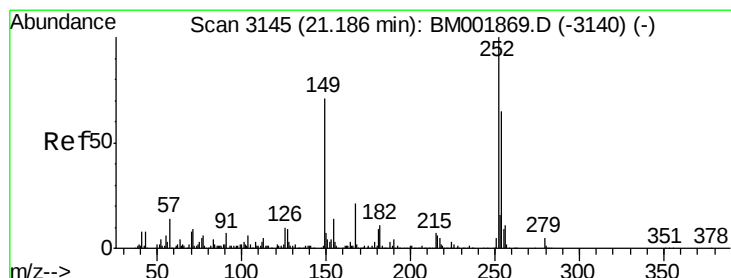
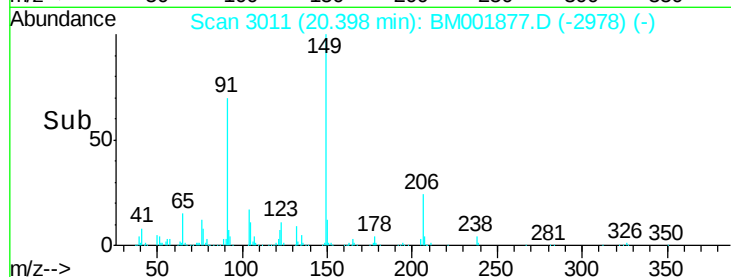
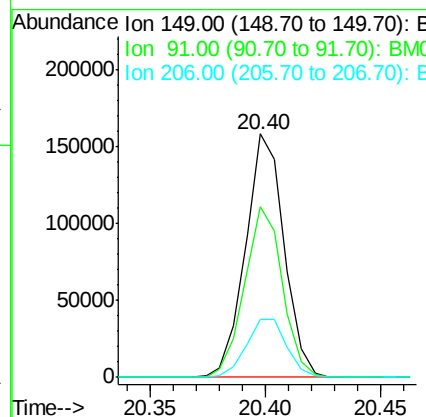
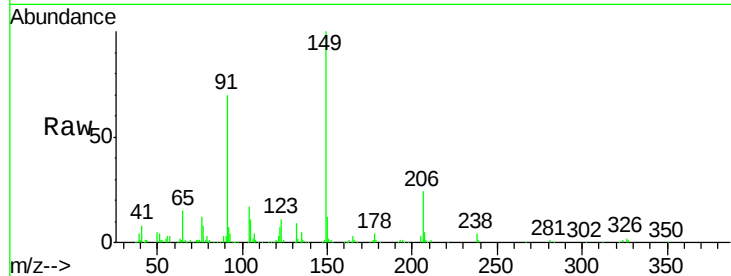




#80
Butylbenzylphthalate
Concen: 25.08 ng/ul
RT: 20.40 min Scan# 3011
Delta R.T. -0.01 min
Lab File: BM001877.D
Acq: 07 Jul 2015 23:24

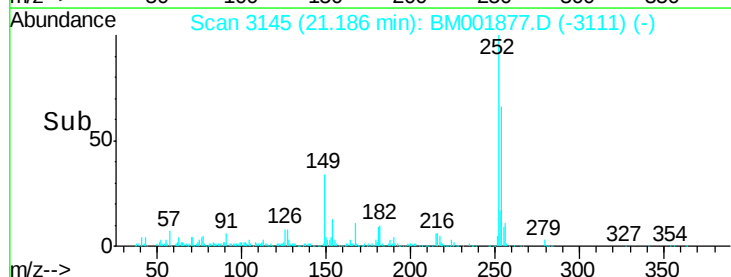
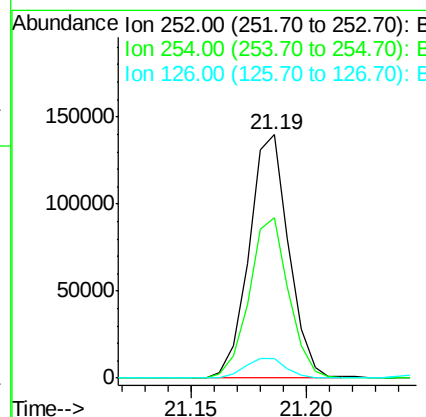
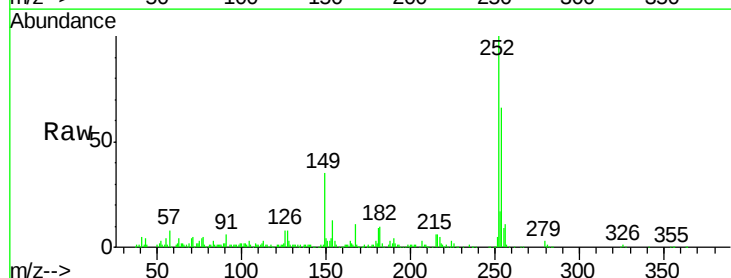
Instrument :
BNA_M
ClientSampleId :

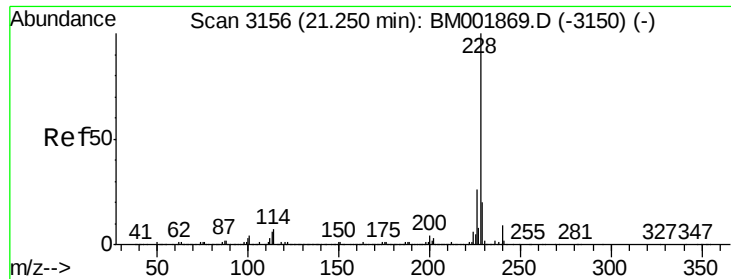
Tot Ion	Ratio	Lower	Upper
149	100		
91	70.3	55.0	82.6
206	24.0	20.8	31.2



#81
3,3'-Dichlorobenzidine
Concen: 23.34 ng/ul
RT: 21.19 min Scan# 3145
Delta R.T. 0.00 min
Lab File: BM001877.D
Acq: 07 Jul 2015 23:24

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.9	50.9	76.3
126	7.8	7.0	10.6





#82

Benzo(a)anthracene

Concen: 21.00 ng/ul

RT: 21.25 min Scan# 3156

Delta R.T. 0.00 min

Lab File: BM001877.D

Acq: 07 Jul 2015 23:24

Instrument :

BNA_M

ClientSampled :

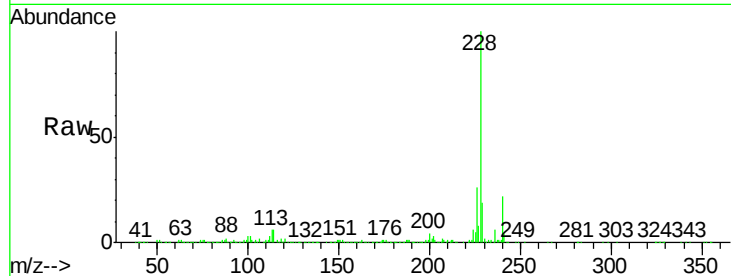
Tot Ion:228 Resp: 496110

Ion Ratio Lower Upper

228 100

229 19.2 15.4 23.0

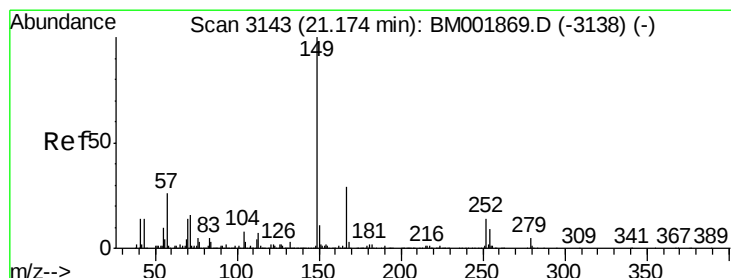
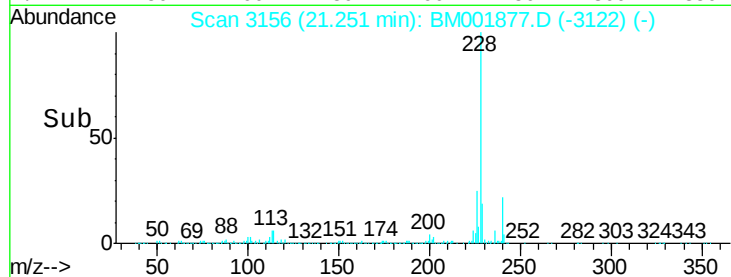
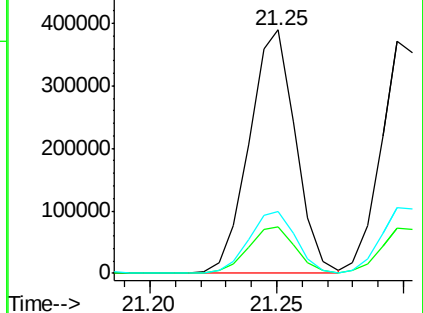
226 25.6 20.6 30.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 24.24 ng/ul

RT: 21.17 min Scan# 3143

Delta R.T. 0.00 min

Lab File: BM001877.D

Acq: 07 Jul 2015 23:24

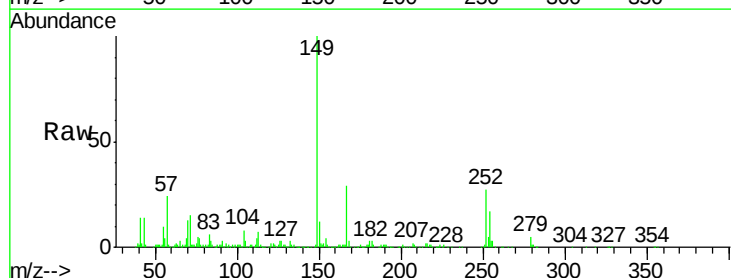
Tgt Ion:149 Resp: 266782

Ion Ratio Lower Upper

149 100

167 29.0 22.7 34.1

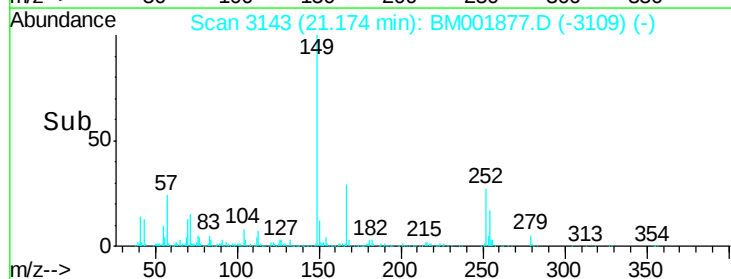
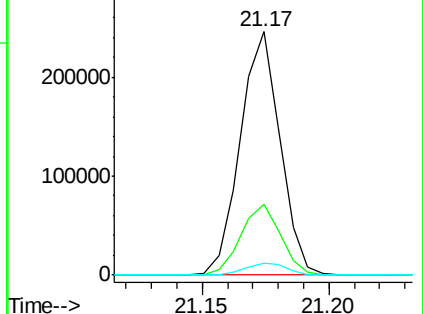
279 5.0 3.8 5.8

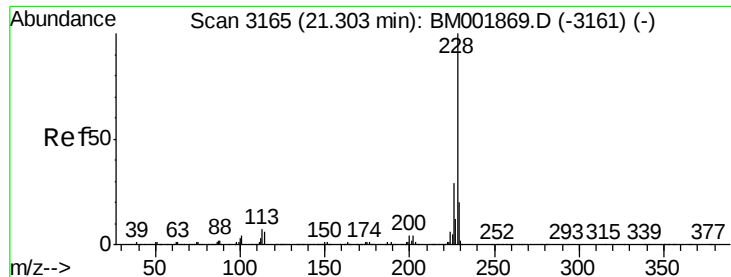


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrvsene

Concen: 20.43 ng/ul

RT: 21.30 min Scan# 3164

Delta R.T. -0.01 min

Lab File: BM001877.D

Acq: 07 Jul 2015 23:24

Instrument :

BNA_M

ClientSampleId :

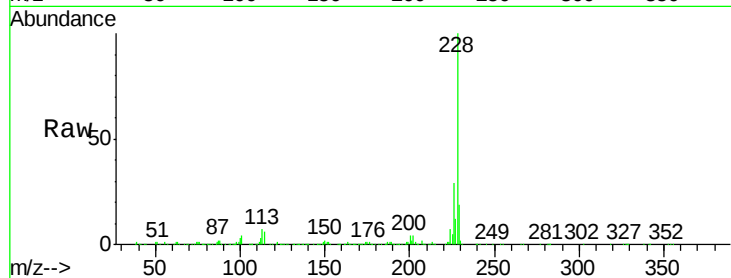
Tot Ion:228 Resp: 457585

Ion Ratio Lower Upper

228 100

226 28.5 23.0 34.4

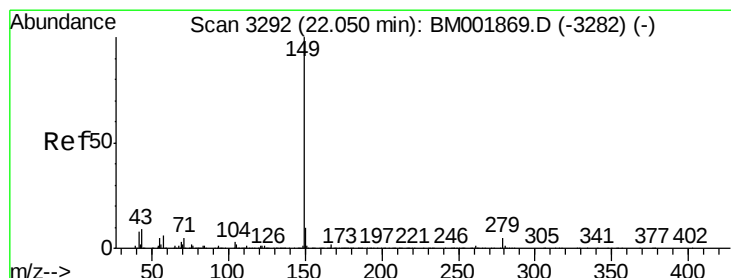
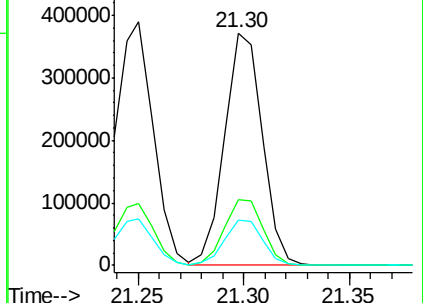
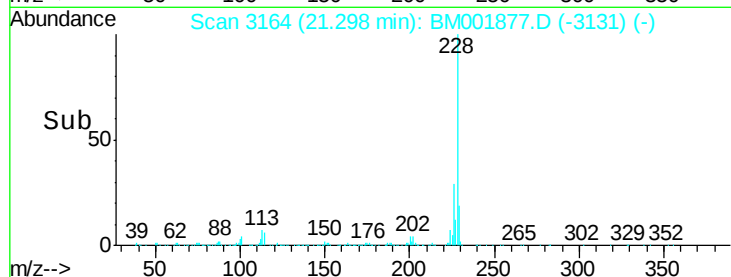
229 19.3 15.4 23.2



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



#86

Di-n-octyl phthalate

Concen: 22.56 ng/ul

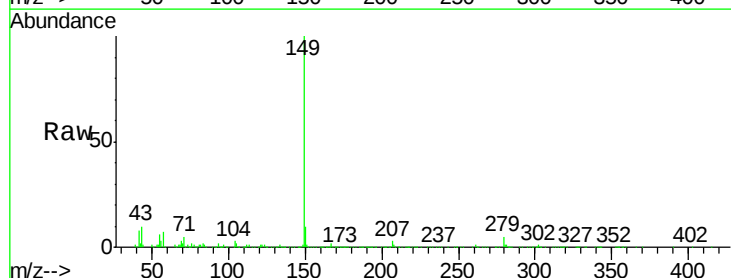
RT: 22.04 min Scan# 3291

Delta R.T. -0.01 min

Lab File: BM001877.D

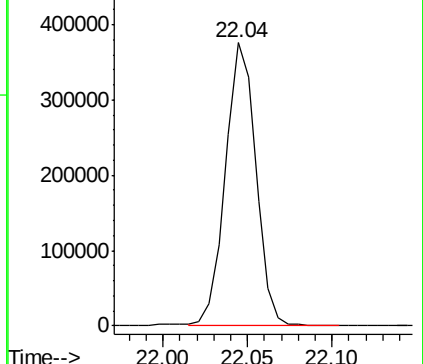
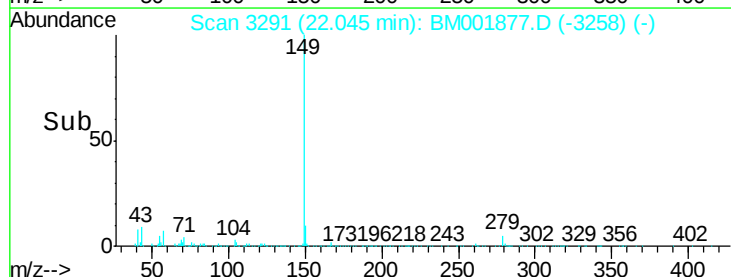
Acq: 07 Jul 2015 23:24

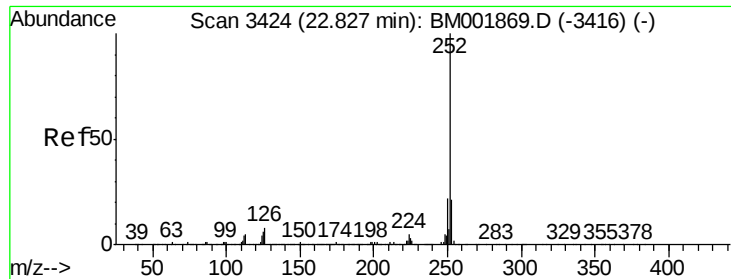
Tgt Ion:149 Resp: 467388



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 20.79 ng/ul

RT: 22.82 min Scan# 3423

Delta R.T. -0.01 min

Lab File: BM001877.D

Acq: 07 Jul 2015 23:24

Instrument :

BNA_M

ClientSampleId :

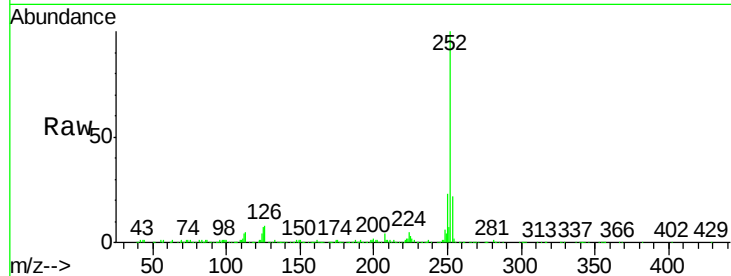
Tot Ion:252 Resp: 510181

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

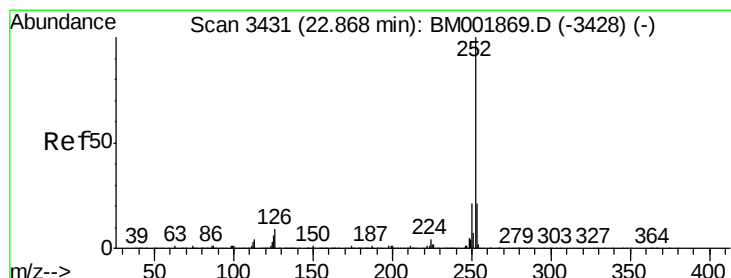
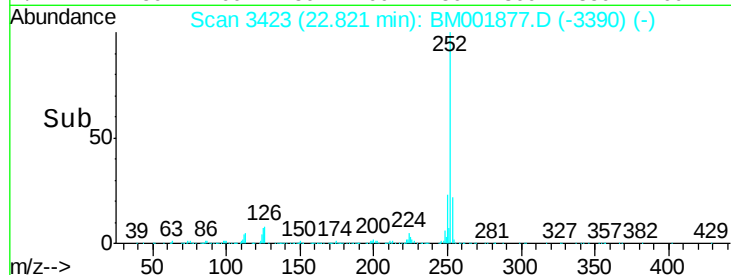
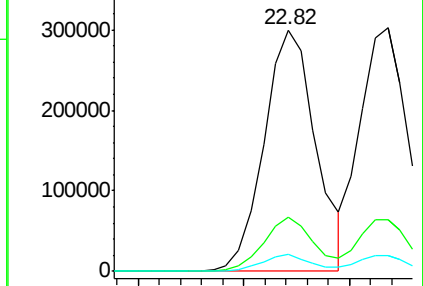
125 7.0 5.3 7.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 19.92 ng/ul

RT: 22.87 min Scan# 3431

Delta R.T. 0.00 min

Lab File: BM001877.D

Acq: 07 Jul 2015 23:24

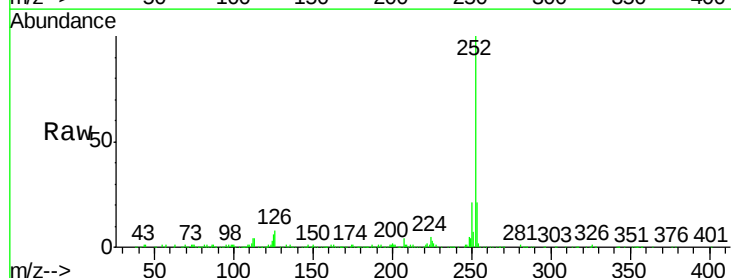
Tgt Ion:252 Resp: 472402

Ion Ratio Lower Upper

252 100

253 21.1 17.1 25.7

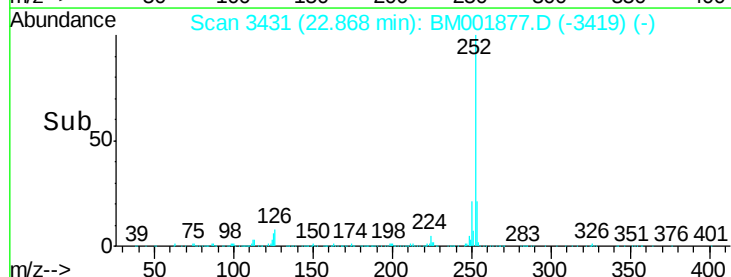
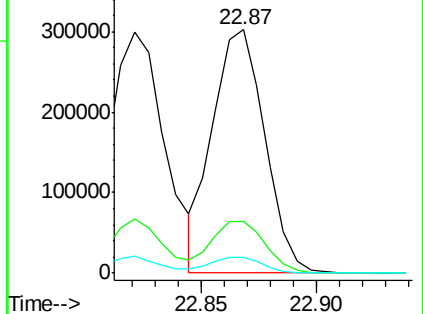
125 6.2 5.3 7.9

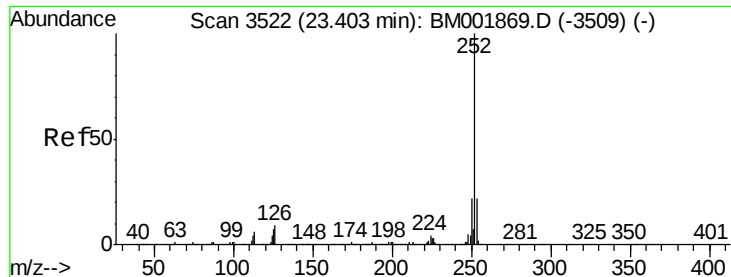


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 20.69 ng/ul

RT: 23.40 min Scan# 3521

Delta R.T. -0.01 min

Lab File: BM001877.D

Acq: 07 Jul 2015 23:24

Instrument :

BNA_M

ClientSampleId :

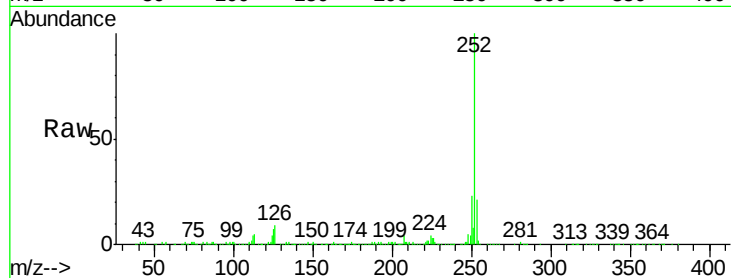
Tot Ion:252 Resp: 494055

Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.0

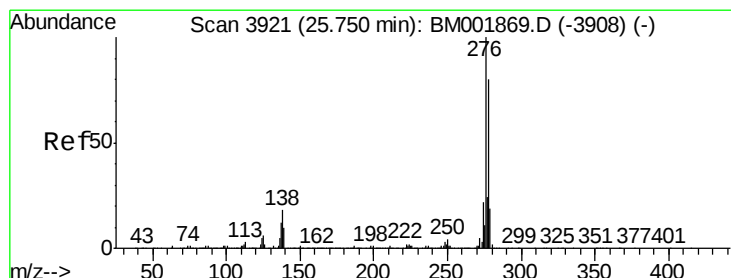
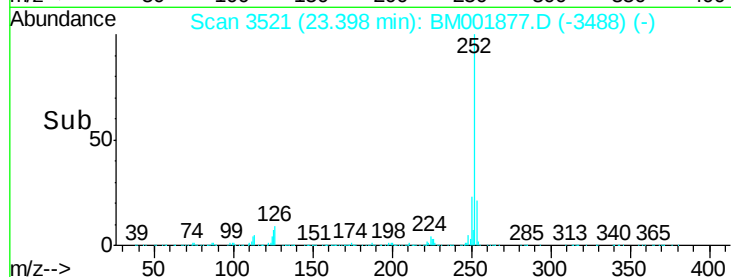
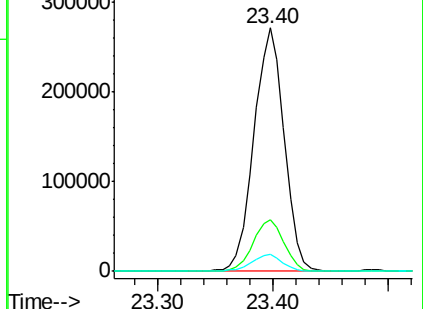
125 7.1 6.0 9.0



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



#91

Indeno(1,2,3-cd)pyrene

Concen: 20.97 ng/ul

RT: 25.74 min Scan# 3920

Delta R.T. -0.01 min

Lab File: BM001877.D

Acq: 07 Jul 2015 23:24

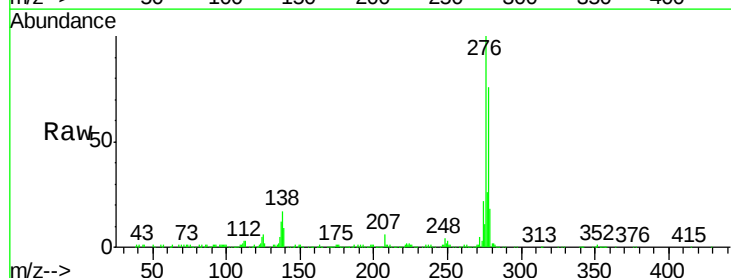
Tgt Ion:276 Resp: 593583

Ion Ratio Lower Upper

276 100

138 16.7 14.7 22.1

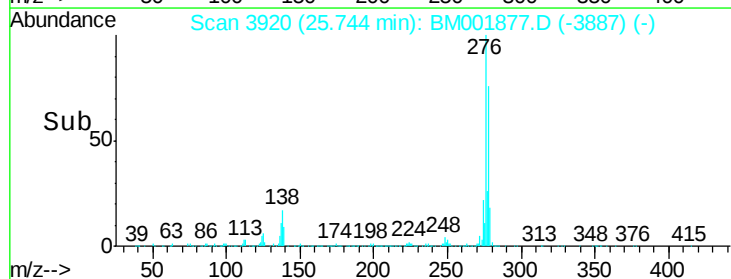
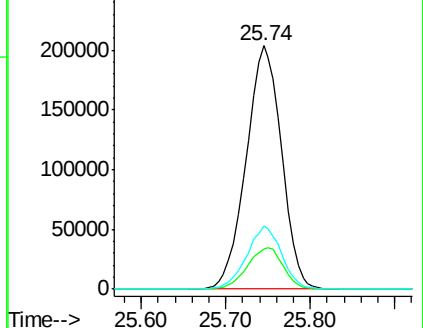
277 25.7 19.7 29.5

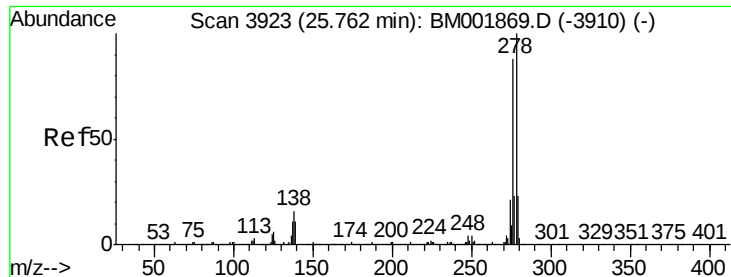


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



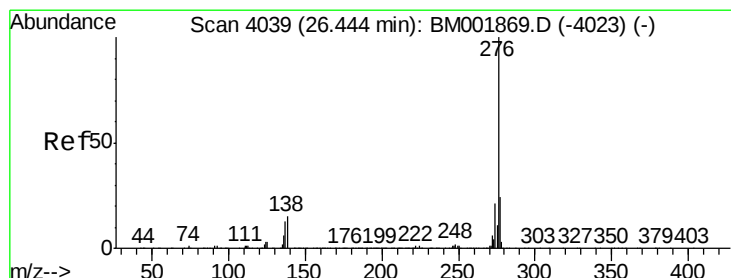
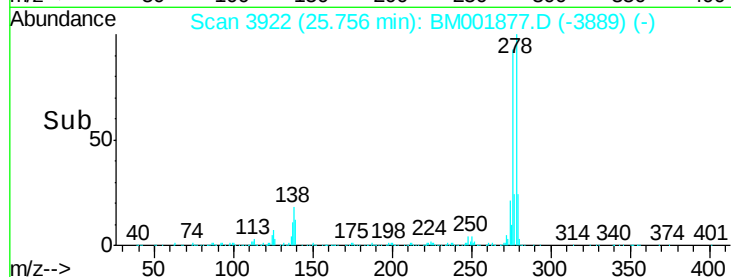
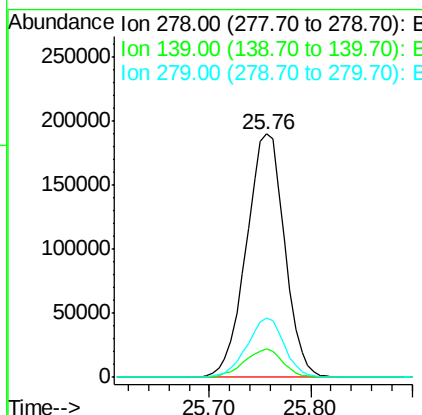
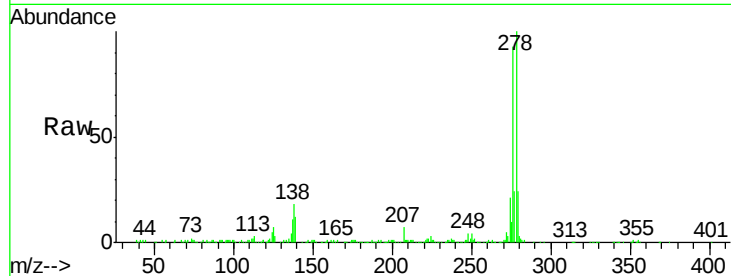


#92
Dibenzo(a,h)anthracene
Concen: 21.01 ng/ul
RT: 25.76 min Scan# 3922
Delta R.T. -0.01 min
Lab File: BM001877.D
Acq: 07 Jul 2015 23:24

Instrument :
BNA_M
ClientSampled :

Tot Ion:278 Resp: 501660

Ion	Ratio	Lower	Upper
278	100		
139	11.9	9.2	13.8
279	24.2	19.1	28.7



#93
Benzo(g,h,i)perylene
Concen: 20.97 ng/ul
RT: 26.44 min Scan# 4038
Delta R.T. -0.01 min
Lab File: BM001877.D
Acq: 07 Jul 2015 23:24

Tgt Ion:276 Resp: 499255

Ion	Ratio	Lower	Upper
276	100		
138	15.0	12.6	19.0
277	23.8	18.7	28.1

