

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012315\
 Data File : BM000309.D
 Acq On : 23 Jan 2015 23:42
 Operator : TP/IZ
 Sample : SSTD04044
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 24 03:13:38 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM012315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jan 24 03:06:21 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	181921	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	820931	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	624692	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	1369549	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	1583929	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	1492087	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	64773	19.44	ng/uL	0.00
5) Phenol-d5	6.98	99	657645	41.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	436037	43.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	472801	41.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	520094	41.36	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	258833	44.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	257055	44.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	539833	41.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	650987	44.38	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1877516	40.62	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	2273501	40.89	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	313375	41.93	ng/ul	0.01
57) Fluorene-d10	15.44	176	1636662	40.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	298484	42.38	ng/ul	0.00
70) Anthracene-d10	17.30	188	2616731	40.69	ng/ul	0.00
76) Pyrene-d10	19.59	212	2946198	40.06	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.53	264	2811567	41.27	ng/ul	0.00

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.34	88	85926	18.69	ng/uL	96
4) Benzaldehyde	6.96	77	462034	45.30	ng/ul	96
6) Phenol	7.00	94	694607	41.92	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.24	93	532352	41.65	ng/ul	99
10) 2-Chlorophenol	7.38	128	496507	42.02	ng/ul	98
11) 2-Methylphenol	8.25	108	514143	40.49	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.35	45	948756	44.80	ng/ul	99
14) Acetophenone	8.63	105	952853	43.46	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.63	70	511131	44.46	ng/ul	99
16) 4-Methylphenol	8.59	108	569254	41.20	ng/ul	96
17) Hexachloroethane	8.89	117	244694	43.78	ng/ul	97
20) Nitrobenzene	9.02	77	815718	45.92	ng/ul	97
21) Isophorone	9.54	82	1440863	43.11	ng/ul	99
23) 2-Nitrophenol	9.72	139	285193	44.26	ng/ul	95
24) 2,4-Dimethylphenol	9.78	107	748958	42.62	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.02	93	755145	40.99	ng/ul	98
27) 2,4-Dichlorophenol	10.25	162	533206	41.45	ng/ul	97
28) Naphthalene	10.66	128	1698355	40.19	ng/ul	99
30) 4-Chloroaniline	10.77	127	687909	45.19	ng/ul	99
31) Hexachlorobutadiene	10.94	225	401514	43.08	ng/ul	97
32) Caprolactam	11.54	113	86833	20.69	ng/ul	94
33) 4-Chloro-3-methylphenol	11.89	107	674957	42.40	ng/ul	98
34) 2-Methylnaphthalene	12.27	142	1315374	41.63	ng/ul	95

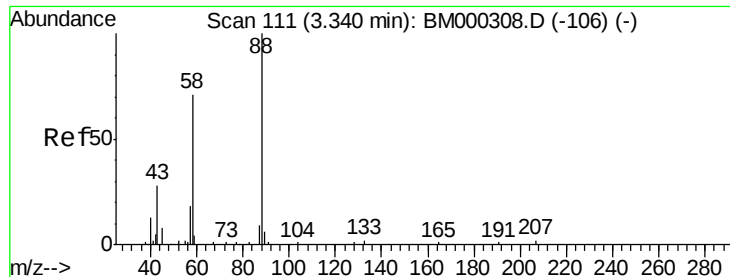
Data Path : Z:\HPCHEM1\BNA M\DATA\BM012315\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.64	216	729746	41.38	ng/ul	98
37) Hexachlorocyclopentadiene	12.62	237	502052	42.93	ng/ul	98
38) 2,4,6-Trichlorophenol	12.88	196	451428	40.86	ng/ul	98
39) 2,4,5-Trichlorophenol	12.95	196	502511	41.91	ng/ul	96
40) 1,1'-Biphenyl	13.29	154	1823017	40.20	ng/ul	98
41) 2-Chloronaphthalene	13.33	162	1418405	40.71	ng/ul	95
42) 2-Nitroaniline	13.53	65	543594	47.57	ng/ul	98
44) Dimethylphthalate	13.91	163	1894599	40.96	ng/ul	100
45) 2,6-Dinitrotoluene	14.03	165	377674	45.34	ng/ul	96
47) Acenaphthylene	14.17	152	2365769	40.41	ng/ul	99
48) 3-Nitroaniline	14.36	138	367721	43.63	ng/ul	99
49) Acenaphthene	14.52	153	1543998	41.16	ng/ul	100
50) 2,4-Dinitrophenol	14.56	184	194304	44.87	ng/ul	89
52) 4-Nitrophenol	14.67	109	529723	50.74	ng/ul	95
53) Dibenzofuran	14.85	168	2249247	41.22	ng/ul	97
54) 2,4-Dinitrotoluene	14.82	165	588745	46.70	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	15.08	232	449839	43.81	ng/ul	99
56) Diethylphthalate	15.27	149	2033657	41.70	ng/ul	98
58) Fluorene	15.50	166	1866492	41.31	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.49	204	914547	40.78	ng/ul	99
60) 4-Nitroaniline	15.53	138	409745	42.69	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.59	198	308915	42.93	ng/ul	97
64) N-Nitrosodiphenylamine	15.71	169	1573059	39.37	ng/ul	98
65) 4-Bromophenyl-phenylether	16.39	248	586548	41.03	ng/ul	97
66) Hexachlorobenzene	16.50	284	687163	41.60	ng/ul	99
67) Atrazine	16.66	200	598173	38.56	ng/ul	99
68) Pentachlorophenol	16.84	266	377469	38.81	ng/ul	96
69) Phenanthrene	17.24	178	3049563	40.56	ng/ul	98
71) Anthracene	17.33	178	3138717	40.57	ng/ul	99
72) Carbazole	17.60	167	2801112	40.57	ng/ul	99
73) Di-n-butylphthalate	18.16	149	3372178	41.46	ng/ul	100
74) Fluoranthene	19.26	202	3683524	42.60	ng/ul	100
77) Pyrene	19.62	202	3869480	40.25	ng/ul	98
78) Butylbenzylphthalate	20.52	149	1390509	37.84	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.30	252	1030840	37.17	ng/ul	99
80) Benzo(a)anthracene	21.37	228	3739199	40.26	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.29	149	2092826	38.80	ng/ul	100
82) Chrysene	21.42	228	3517740	41.23	ng/ul	100
84) Di-n-octyl phthalate	22.18	149	3713790	37.59	ng/ul	100
85) Benzo(b)fluoranthene	22.98	252	3786562	40.20	ng/ul	99
86) Benzo(k)fluoranthene	23.03	252	3567277	42.52	ng/ul	99
88) Benzo(a)pyrene	23.57	252	3488634	41.35	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	26.00	276	3715551	41.57	ng/ul	99
90) Dibenzo(a,h)anthracene	26.00	278	3107331	41.38	ng/ul	97
91) Benzo(g,h,i)perylene	26.71	276	3068391	41.77	ng/ul	98

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



#2

1,4-Dioxane

Concen: 18.69 ng/uL

RT: 3.34 min Scan# 111

Delta R.T. 0.00 min

Lab File: BM000309.D

Acq: 23 Jan 2015 23:42

Instrument :

BNA_M

ClientSampleId :

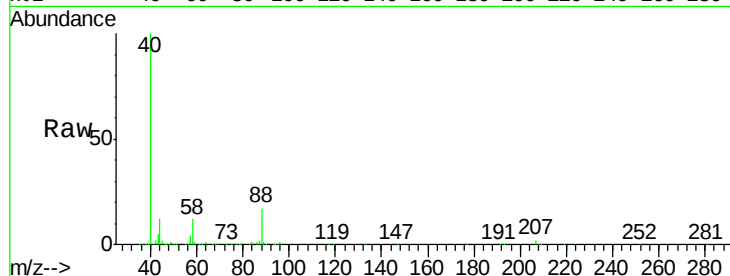
Tot Ion: 88 Resp: 85926

Ion Ratio Lower Upper

88 100

43 31.2 22.4 33.6

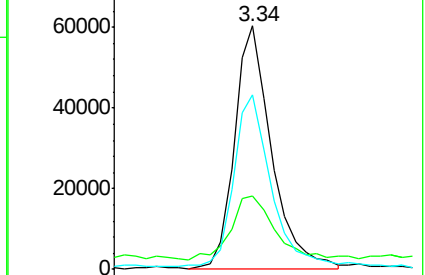
58 69.7 57.4 86.2



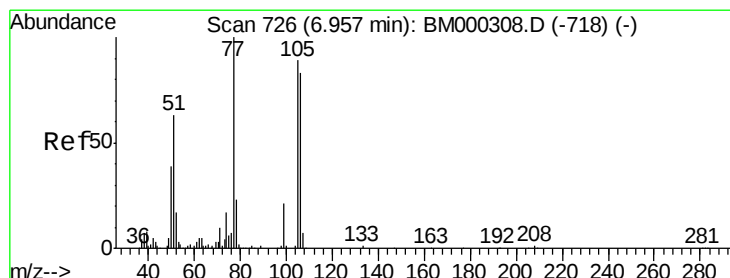
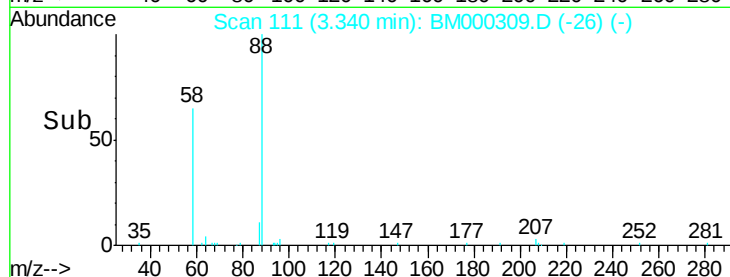
Abundance Ion 88.00 (87.70 to 88.70): BM000309.D (-26) (-)

Ion 43.00 (42.70 to 43.70): BM000309.D (-26) (-)

Ion 58.00 (57.70 to 58.70): BM000309.D (-26) (-)



Time-->



#4

Benzaldehyde

Concen: 45.30 ng/uL

RT: 6.96 min Scan# 726

Delta R.T. 0.00 min

Lab File: BM000309.D

Acq: 23 Jan 2015 23:42

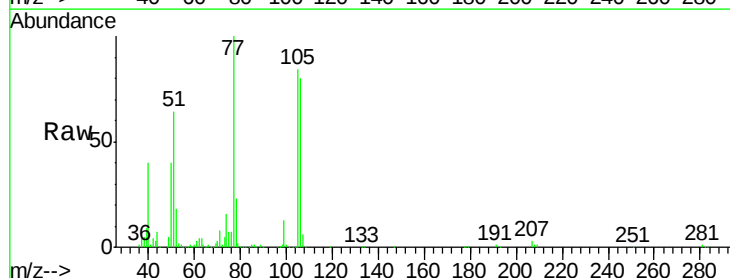
Tgt Ion: 77 Resp: 462034

Ion Ratio Lower Upper

77 100

105 84.2 71.0 106.4

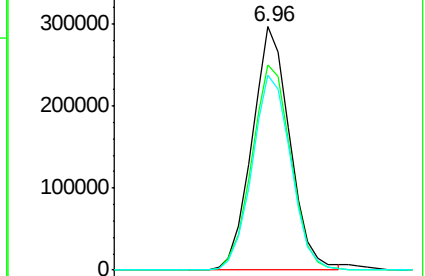
106 80.3 66.6 99.8



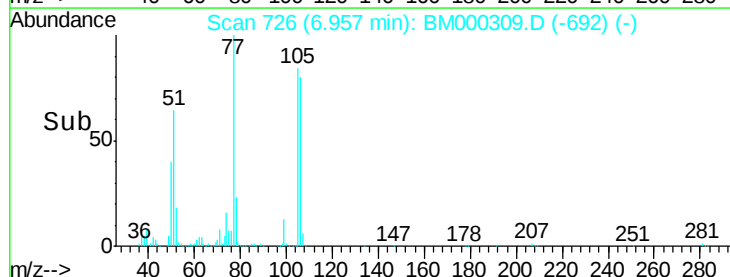
Abundance Ion 77.00 (76.70 to 77.70): BM000309.D (-692) (-)

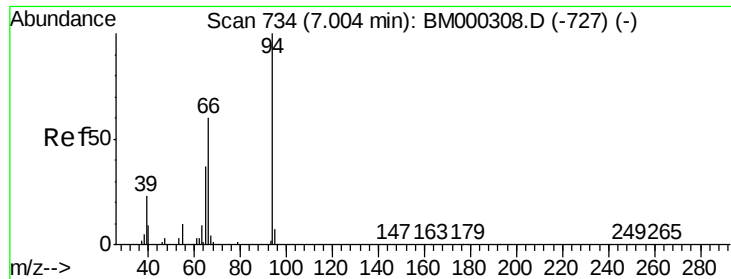
Ion 105.00 (104.70 to 105.70): BM000309.D (-692) (-)

Ion 106.00 (105.70 to 106.70): BM000309.D (-692) (-)



Time-->





#6

Phenol

Concen: 41.92 ng/ul

RT: 7.00 min Scan# 734

Delta R.T. 0.00 min

Lab File: BM000309.D

Acq: 23 Jan 2015 23:42

Instrument :

BNA_M

ClientSampleId :

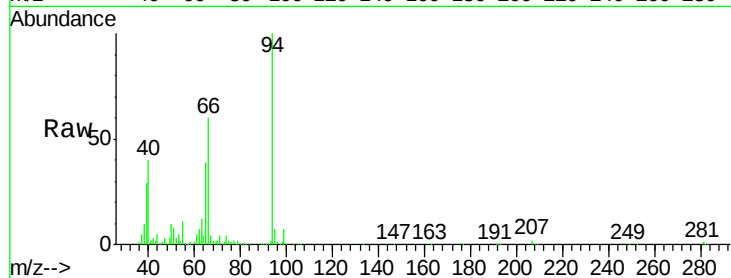
Tot Ion: 94 Resp: 694607

Ion Ratio Lower Upper

94 100

65 39.1 30.2 45.2

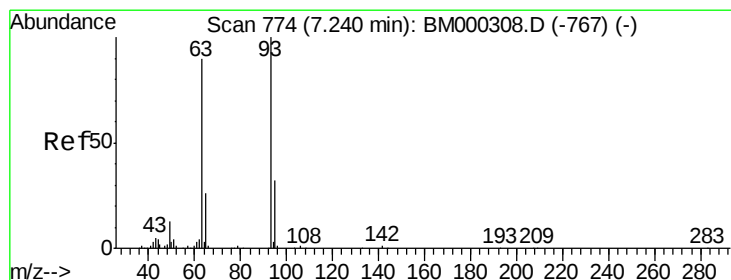
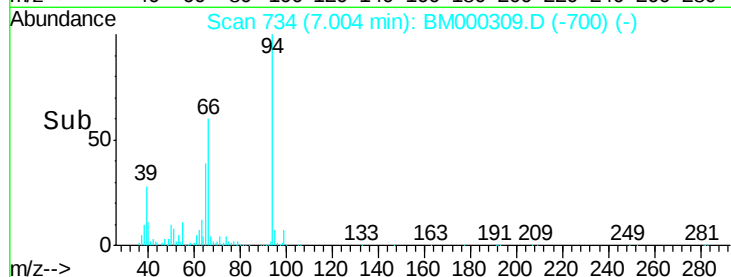
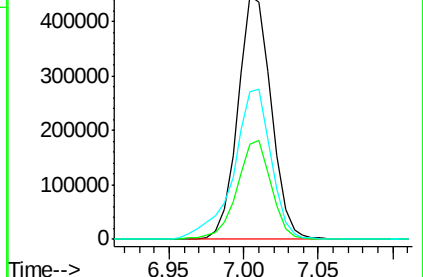
66 60.4 50.3 75.5



Abundance Ion 94.00 (93.70 to 94.70): BM000308.D (-727) (-)

Ion 65.00 (64.70 to 65.70): BM000308.D (-727) (-)

Ion 66.00 (65.70 to 66.70): BM000308.D (-727) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 41.65 ng/ul

RT: 7.24 min Scan# 774

Delta R.T. 0.00 min

Lab File: BM000309.D

Acq: 23 Jan 2015 23:42

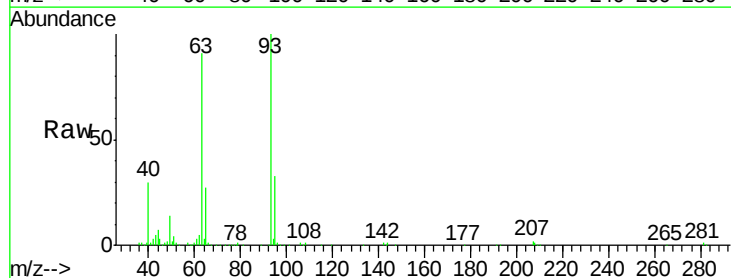
Tgt Ion: 93 Resp: 532352

Ion Ratio Lower Upper

93 100

63 90.6 72.3 108.5

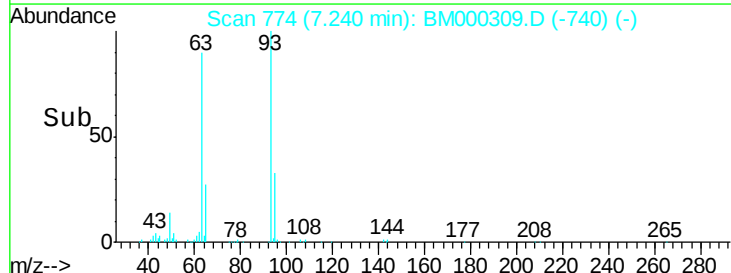
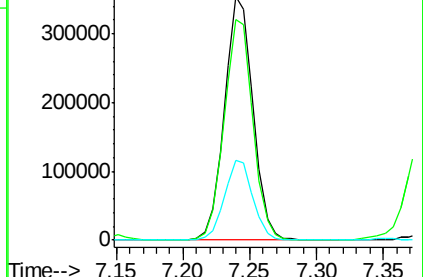
95 32.9 25.4 38.0

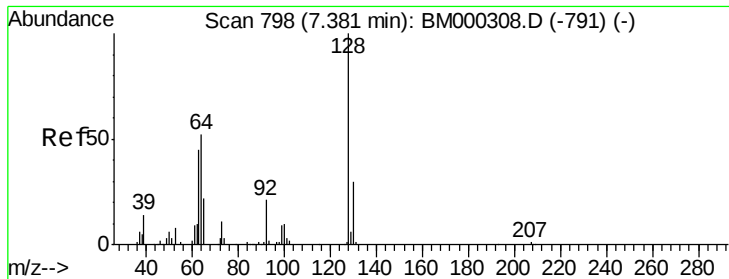


Abundance Ion 93.00 (92.70 to 93.70): BM000308.D (-767) (-)

Ion 63.00 (62.70 to 63.70): BM000308.D (-767) (-)

Ion 95.00 (94.70 to 95.70): BM000308.D (-767) (-)

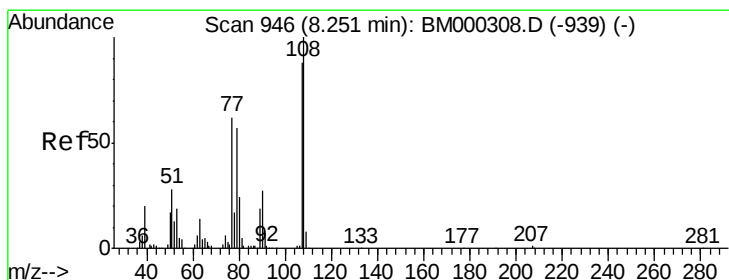
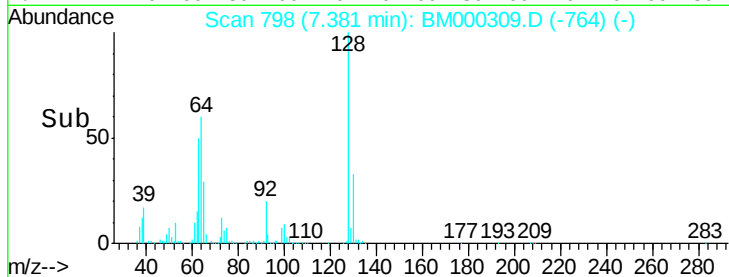
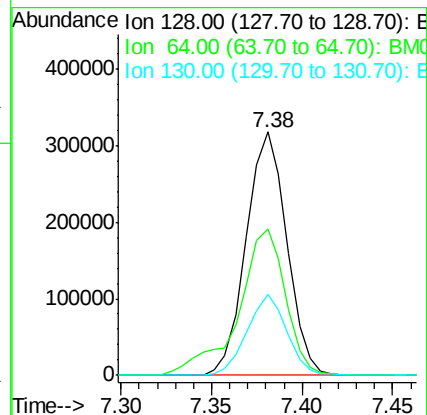
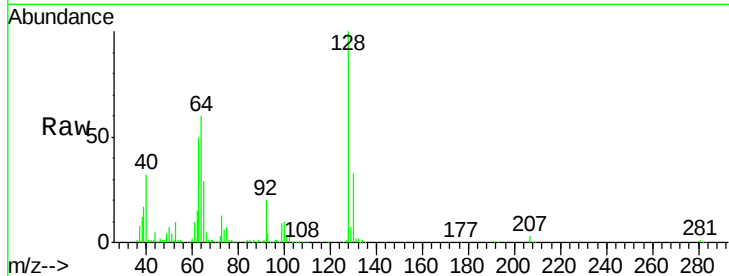




#10
 2-Chlorophenol
 Concen: 42.02 ng/ul
 RT: 7.38 min Scan# 798
 Delta R.T. 0.00 min
 Lab File: BM000309.D
 Acq: 23 Jan 2015 23:42

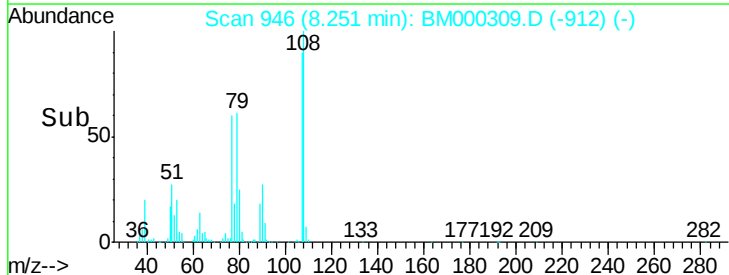
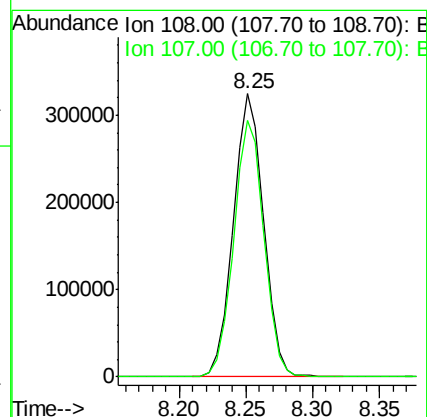
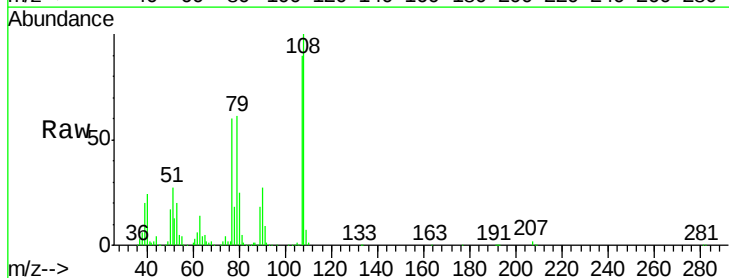
Instrument :
 BNA_M
 ClientSampleId :

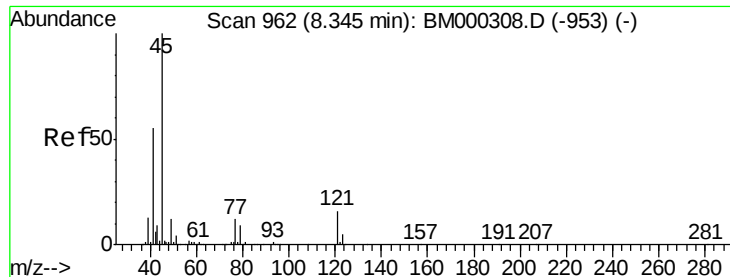
Tot Ion	Ratio	Lower	Upper
128	100		
64	60.1	47.8	71.8
130	33.2	24.2	36.4



#11
 2-Methylphenol
 Concen: 40.49 ng/ul
 RT: 8.25 min Scan# 946
 Delta R.T. 0.00 min
 Lab File: BM000309.D
 Acq: 23 Jan 2015 23:42

Tgt Ion	Ratio	Lower	Upper
108	100		
107	90.5	70.8	106.2

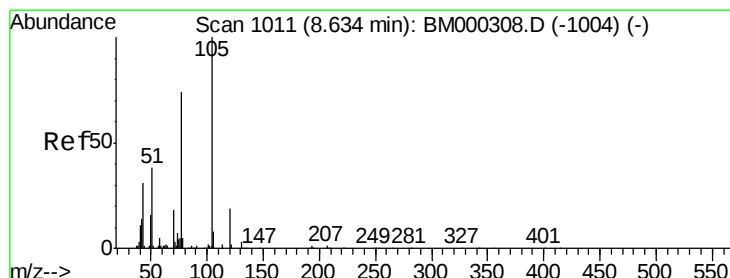
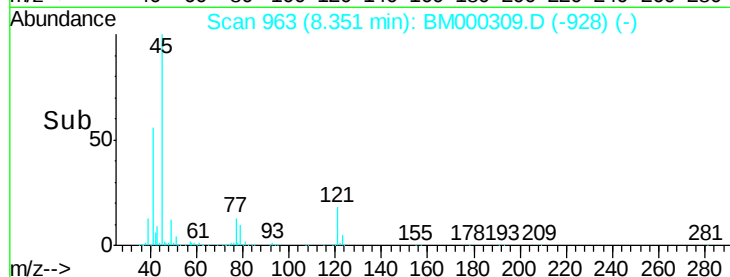
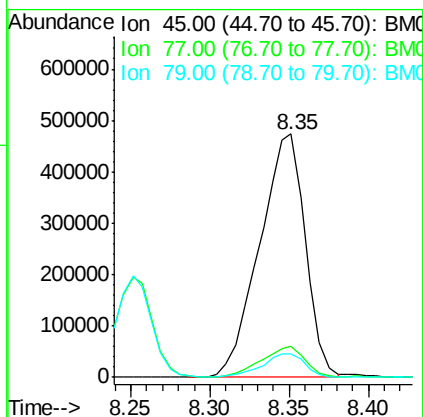
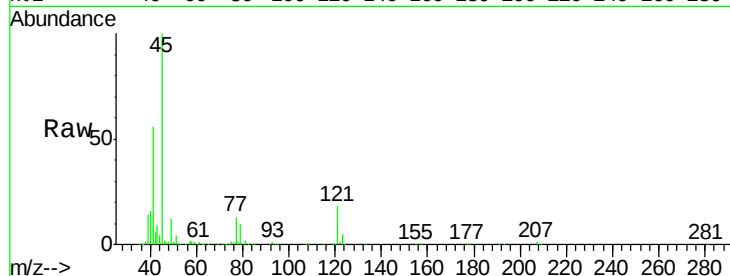




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 44.80 ng/ul
RT: 8.35 min Scan# 963
Delta R.T. 0.01 min
Lab File: BM000309.D
Acq: 23 Jan 2015 23:42

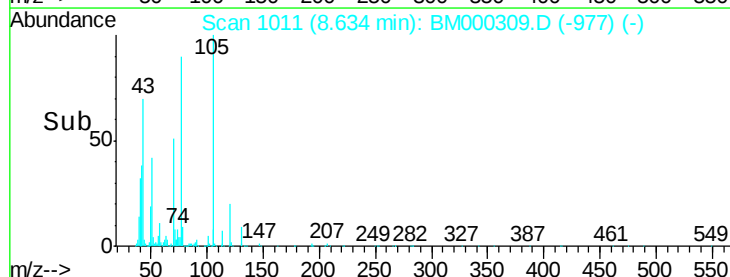
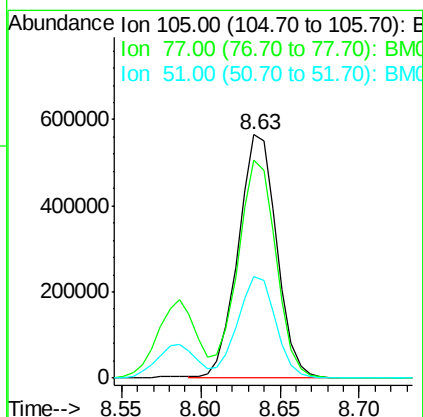
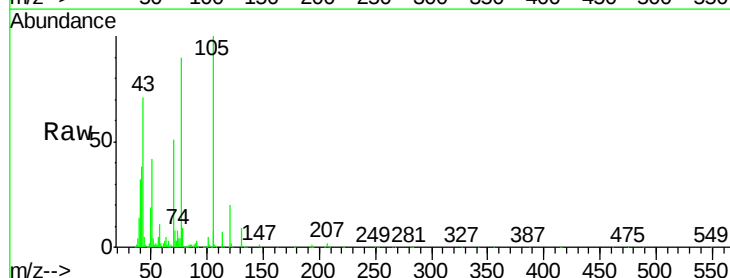
Instrument :
BNA_M
ClientSampleId :

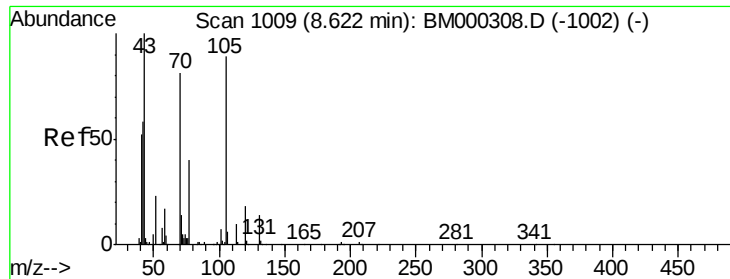
Tot Ion: 45 Resp: 948756
Ion Ratio Lower Upper
45 100
77 12.6 9.8 14.8
79 9.5 7.6 11.4



#14
Acetophenone
Concen: 43.46 ng/ul
RT: 8.63 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BM000309.D
Acq: 23 Jan 2015 23:42

Tgt Ion: 105 Resp: 952853
Ion Ratio Lower Upper
105 100
77 89.8 68.6 103.0
51 41.5 34.2 51.2

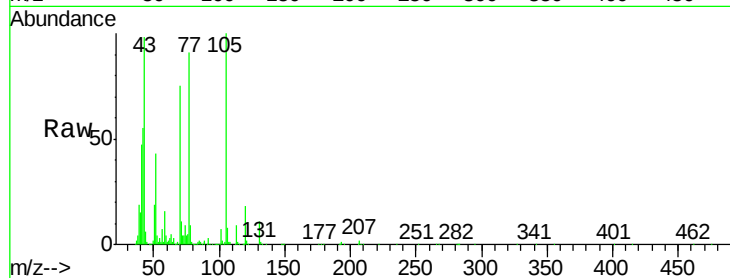




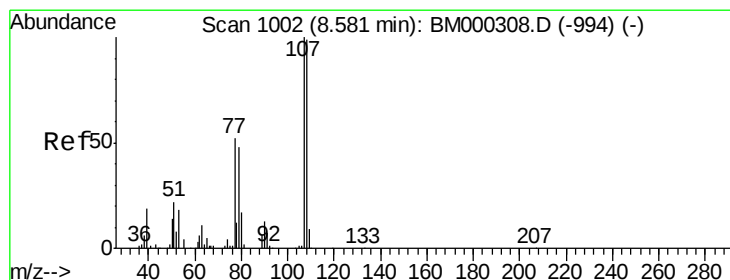
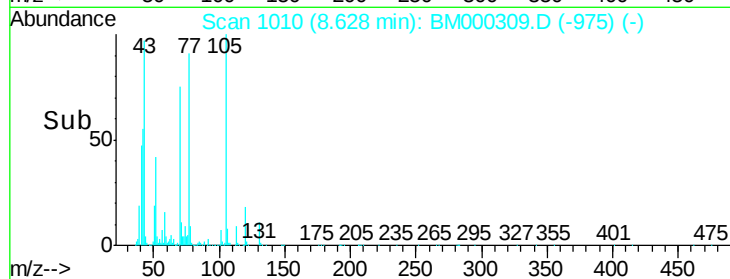
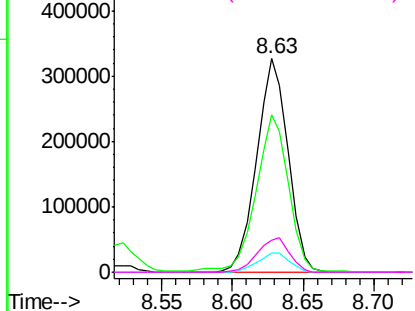
#15
N-Nitroso-di-n-propylamine
Concen: 44.46 ng/ul
RT: 8.63 min Scan# 1010
Delta R.T. 0.01 min
Lab File: BM000309.D
Acq: 23 Jan 2015 23:42

Instrument :
BNA_M
ClientSampled :

Tot Ion: 70 Resp: 511131
Ion Ratio Lower Upper
70 100
42 73.6 58.9 88.3
101 8.8 7.0 10.6
130 15.3 13.4 20.2

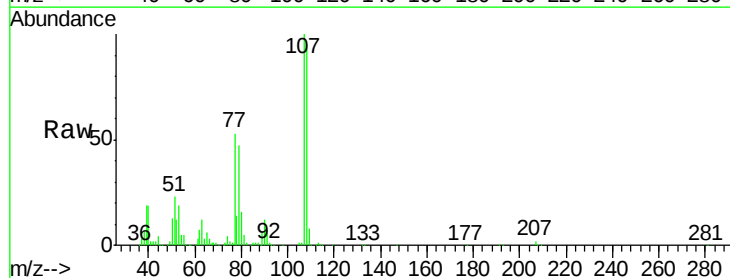


Abundance Ion 70.00 (69.70 to 70.70): BM000309.D (-975) (-)
Ion 42.00 (41.70 to 42.70): BM000309.D (-975) (-)
Ion 101.00 (100.70 to 101.70): BM000309.D (-975) (-)
Ion 130.00 (129.70 to 130.70): BM000309.D (-975) (-)

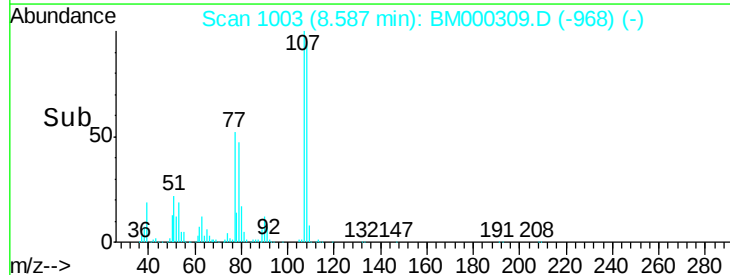
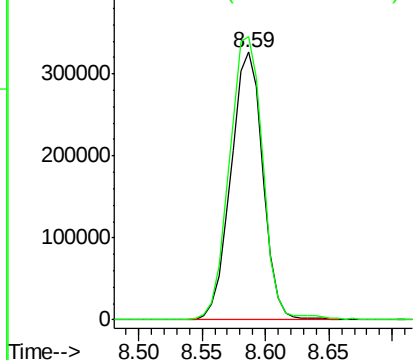


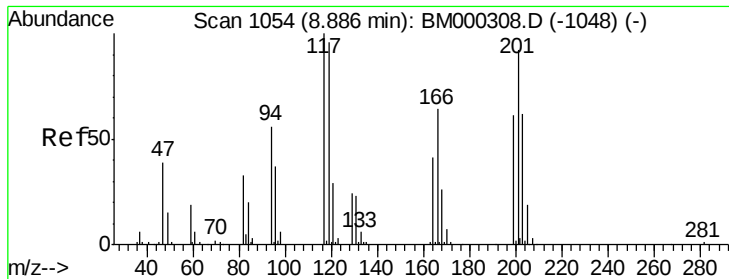
#16
4-Methylphenol
Concen: 41.20 ng/ul
RT: 8.59 min Scan# 1003
Delta R.T. 0.01 min
Lab File: BM000309.D
Acq: 23 Jan 2015 23:42

Tgt Ion: 108 Resp: 569254
Ion Ratio Lower Upper
108 100
107 105.7 81.0 121.4



Abundance Ion 108.00 (107.70 to 108.70): BM000309.D (-968) (-)
Ion 107.00 (106.70 to 107.70): BM000309.D (-968) (-)





#17

Hexachloroethane

Concen: 43.78 ng/ul

RT: 8.89 min Scan# 1055

Delta R.T. 0.01 min

Lab File: BM000309.D

Acq: 23 Jan 2015 23:42

Instrument :

BNA_M

ClientSampled :

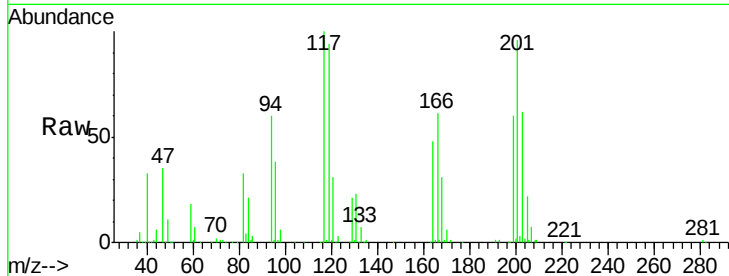
Tot Ion:117 Resp: 244694

Ion Ratio Lower Upper

117 100

201 96.3 73.4 110.2

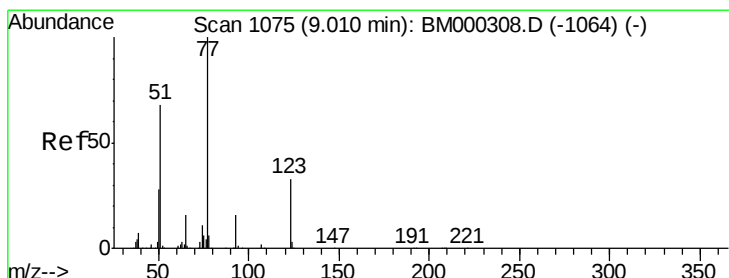
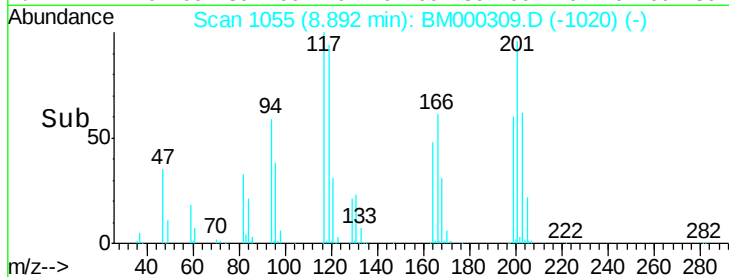
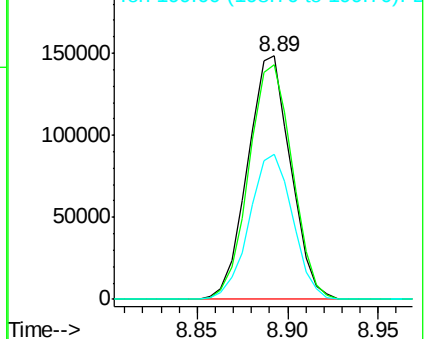
199 59.8 48.7 73.1



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: 45.92 ng/ul

RT: 9.02 min Scan# 1076

Delta R.T. 0.01 min

Lab File: BM000309.D

Acq: 23 Jan 2015 23:42

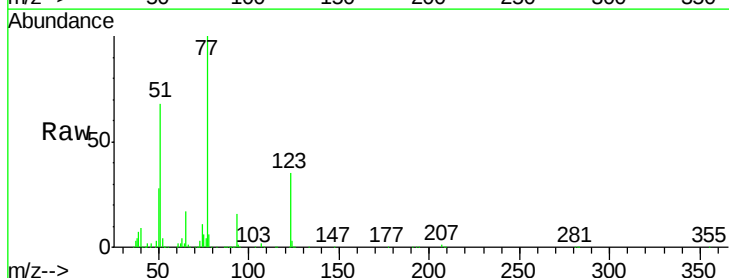
Tgt Ion: 77 Resp: 815718

Ion Ratio Lower Upper

77 100

123 35.0 26.5 39.7

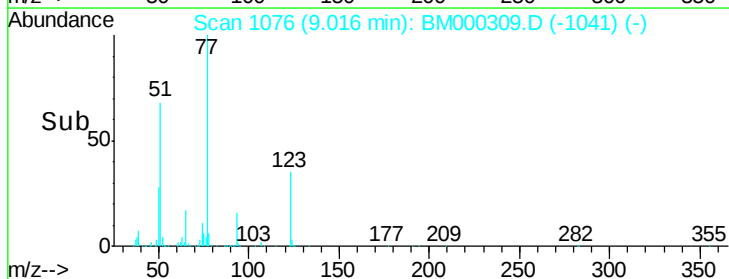
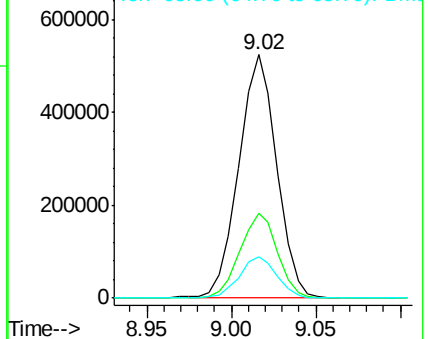
65 16.8 13.0 19.4

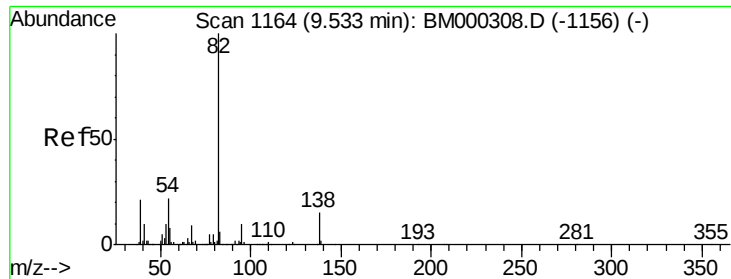


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 43.11 ng/ul

RT: 9.54 min Scan# 1165

Delta R.T. 0.01 min

Lab File: BM000309.D

Acq: 23 Jan 2015 23:42

Instrument :

BNA_M

ClientSampled :

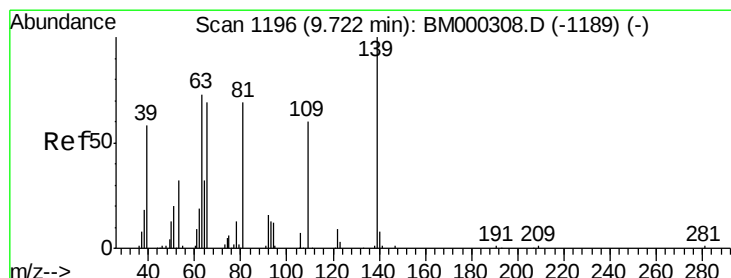
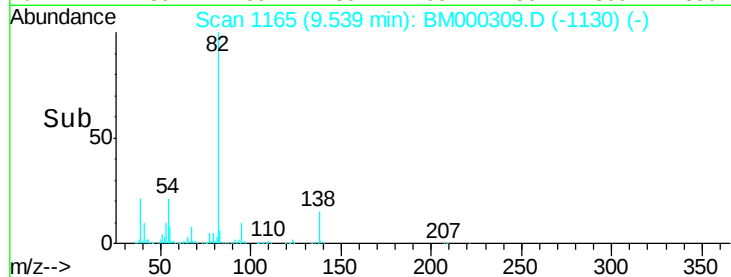
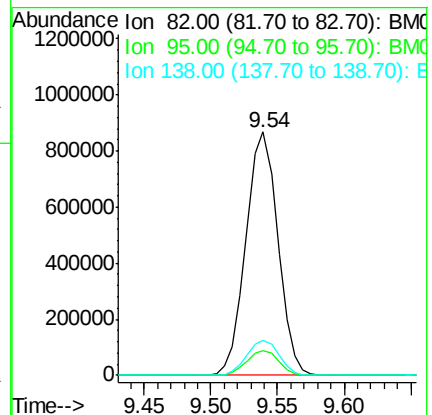
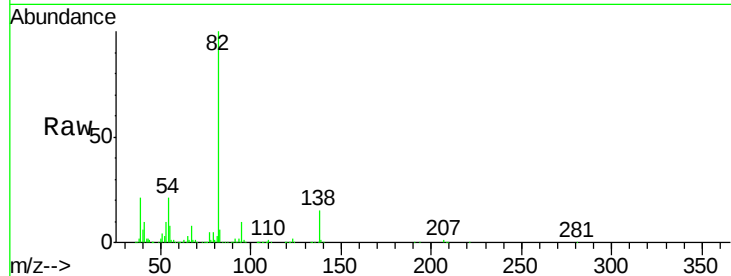
Tot Ion: 82 Resp: 1440863

Ion Ratio Lower Upper

82 100

95 10.4 7.9 11.9

138 14.6 12.1 18.1



#23

2-Nitrophenol

Concen: 44.26 ng/ul

RT: 9.72 min Scan# 1196

Delta R.T. 0.00 min

Lab File: BM000309.D

Acq: 23 Jan 2015 23:42

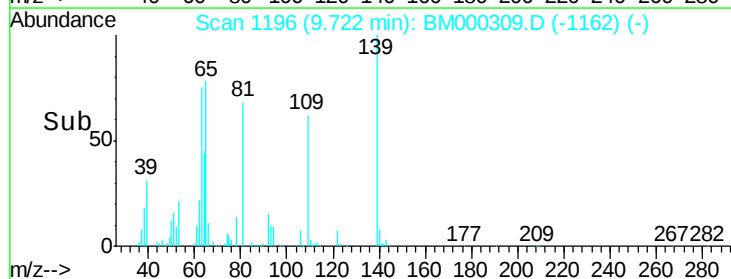
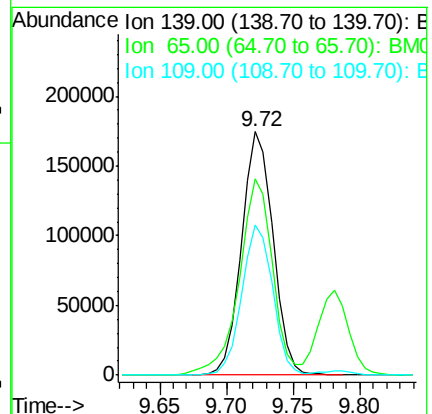
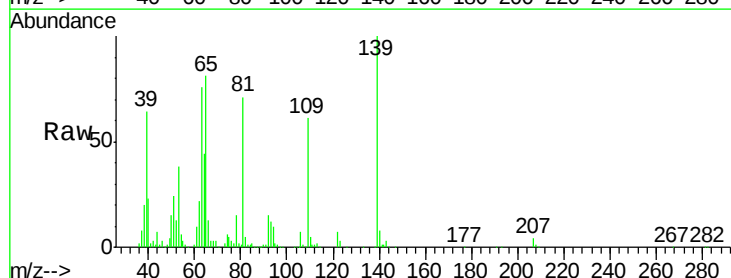
Tgt Ion: 139 Resp: 285193

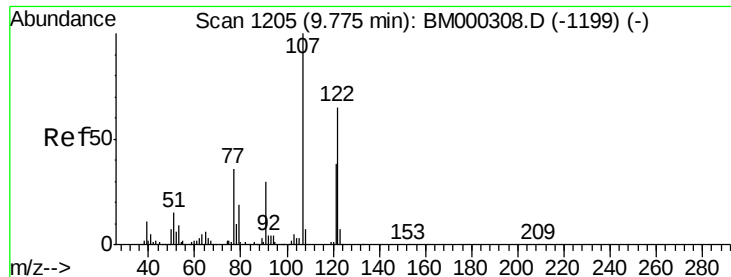
Ion Ratio Lower Upper

139 100

65 80.8 59.5 89.3

109 61.4 47.8 71.8





#24

2,4-Dimethylphenol

Concen: 42.62 ng/ul

RT: 9.78 min Scan# 1206

Delta R.T. 0.01 min

Lab File: BM000309.D

Acq: 23 Jan 2015 23:42

Instrument :

BNA_M

ClientSampleId :

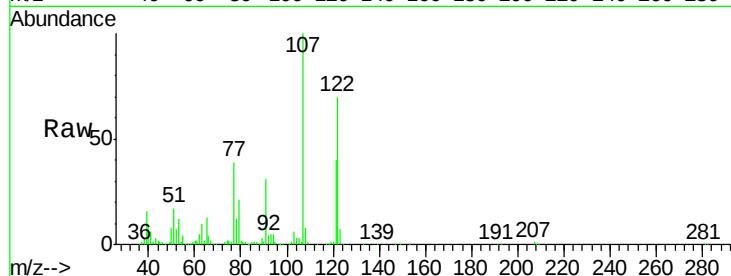
Tot Ion:107 Resp: 748958

Ion Ratio Lower Upper

107 100

121 40.0 29.9 44.9

122 70.5 52.6 78.8



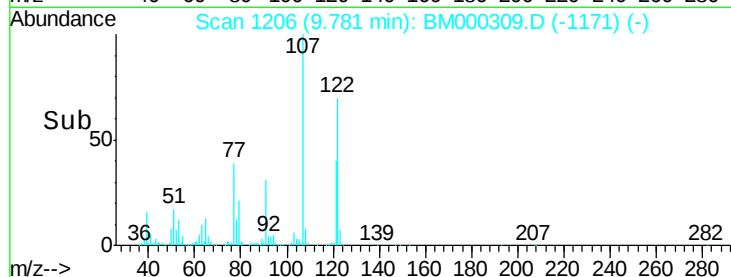
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E

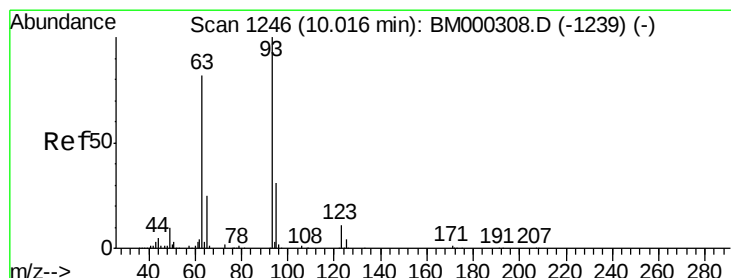
9.78

Time-->



Abundance

Time-->



#25

Bis(2-Chloroethoxy)methane

Concen: 40.99 ng/ul

RT: 10.02 min Scan# 1246

Delta R.T. 0.00 min

Lab File: BM000309.D

Acq: 23 Jan 2015 23:42

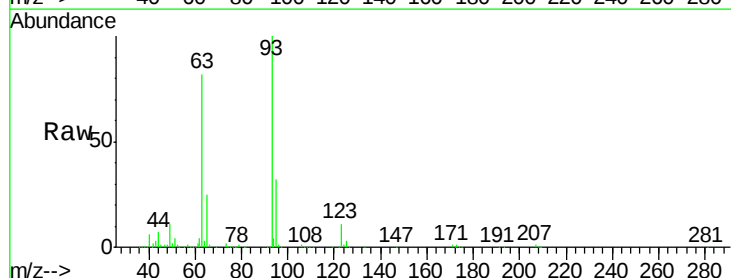
Tgt Ion: 93 Resp: 755145

Ion Ratio Lower Upper

93 100

95 31.7 24.4 36.6

123 10.5 9.0 13.6



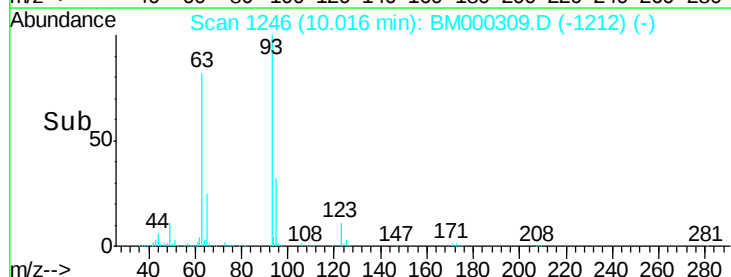
Abundance Ion 93.00 (92.70 to 93.70): BM0

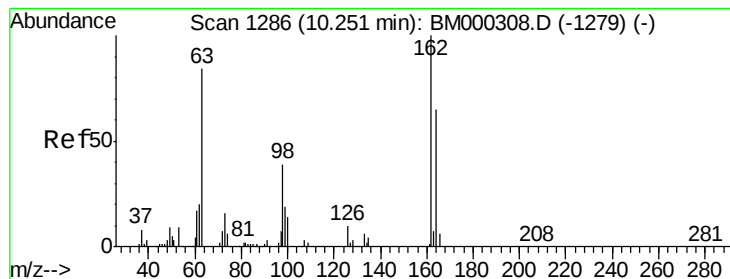
Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

10.02

Time-->





#27

2,4-Dichlorophenol

Concen: 41.45 ng/ul

RT: 10.25 min Scan# 1286

Delta R.T. 0.00 min

Lab File: BM000309.D

Acq: 23 Jan 2015 23:42

Instrument :

BNA_M

ClientSampleId :

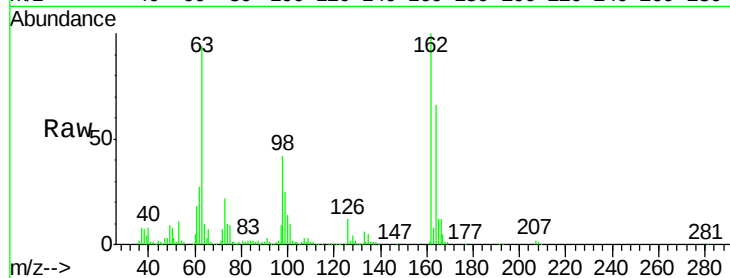
Tot Ion:162 Resp: 533206

Ion Ratio Lower Upper

162 100

164 66.4 52.7 79.1

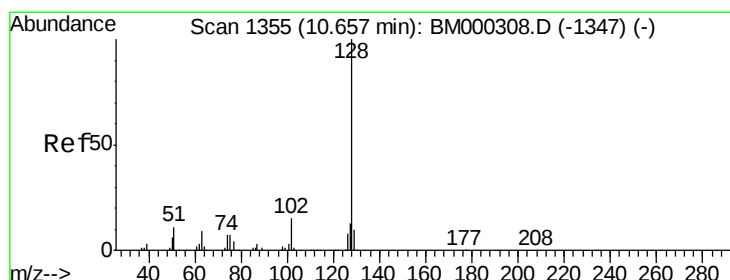
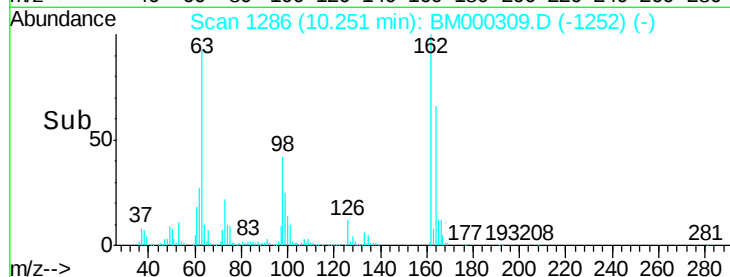
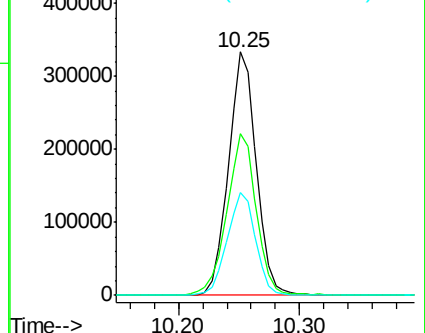
98 42.4 31.0 46.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28

Naphthalene

Concen: 40.19 ng/ul

RT: 10.66 min Scan# 1355

Delta R.T. 0.00 min

Lab File: BM000309.D

Acq: 23 Jan 2015 23:42

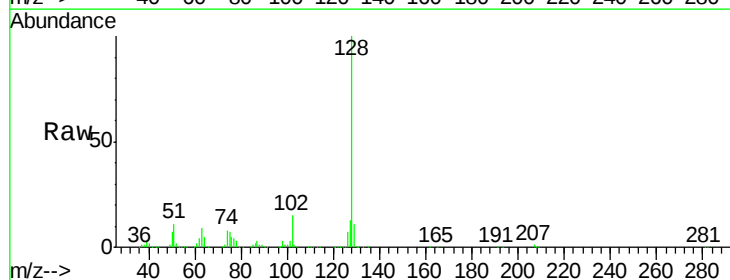
Tgt Ion:128 Resp: 1698355

Ion Ratio Lower Upper

128 100

129 10.6 8.3 12.5

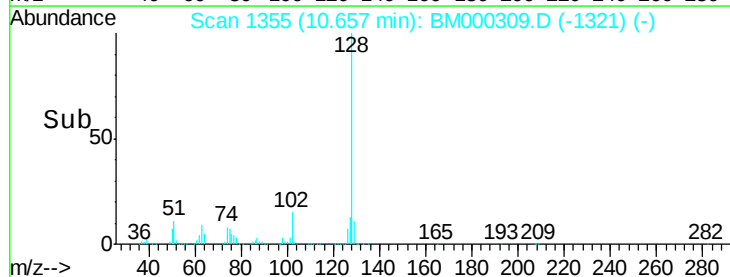
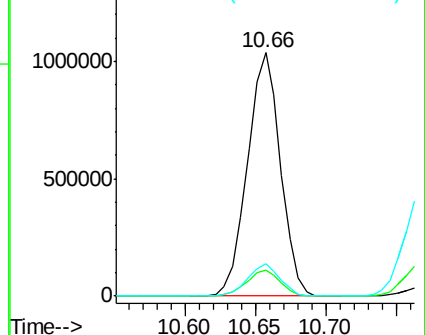
127 13.2 10.4 15.6

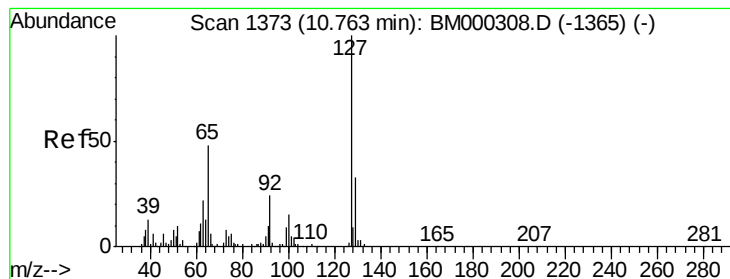


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#30

4-Chloroaniline

Concen: 45.19 ng/ul

RT: 10.77 min Scan# 1374

Delta R.T. 0.01 min

Lab File: BM000309.D

Acq: 23 Jan 2015 23:42

Instrument :

BNA_M

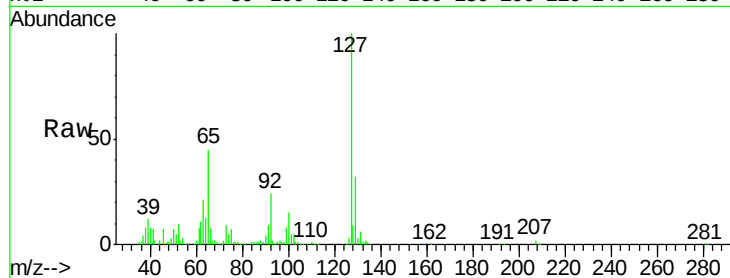
ClientSampleId :

Tot Ion:127 Resp: 687909

Ion Ratio Lower Upper

127 100

129 32.0 26.2 39.4



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

10.77

400000

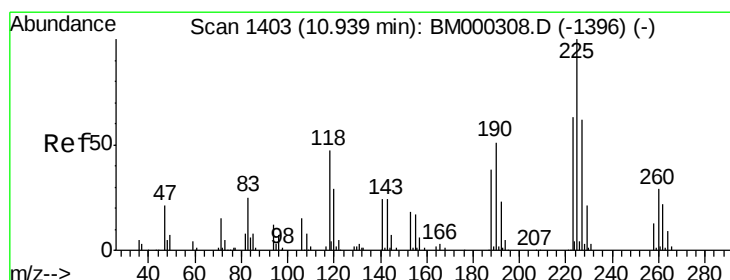
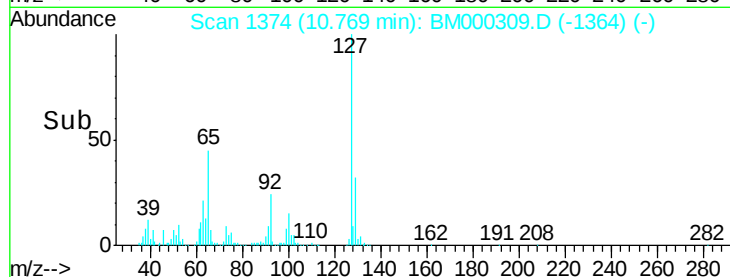
300000

200000

100000

0

Time--> 10.70 10.75 10.80 10.85



#31

Hexachlorobutadiene

Concen: 43.08 ng/ul

RT: 10.94 min Scan# 1403

Delta R.T. 0.00 min

Lab File: BM000309.D

Acq: 23 Jan 2015 23:42

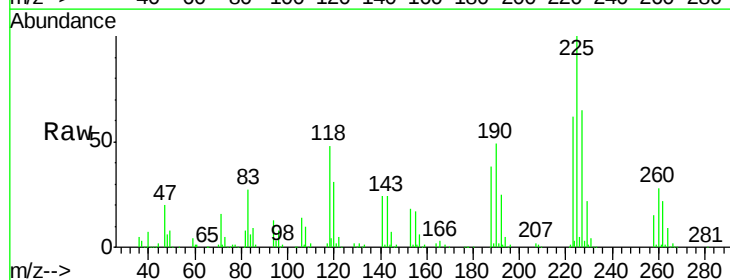
Tgt Ion:225 Resp: 401514

Ion Ratio Lower Upper

225 100

223 62.3 50.8 76.2

227 65.1 49.7 74.5



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

10.94

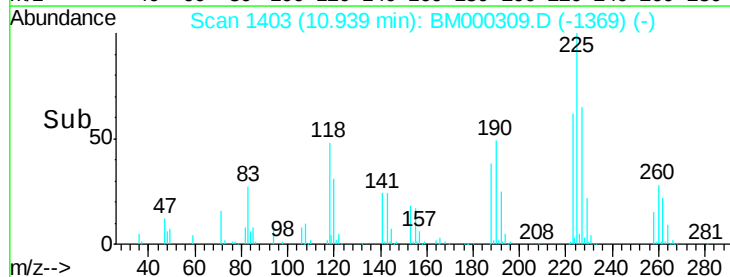
300000

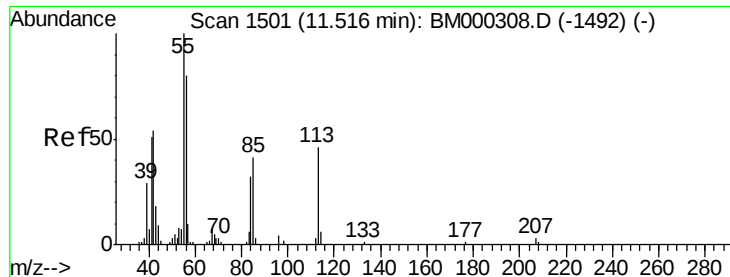
200000

100000

0

Time--> 10.85 10.90 10.95 11.00





#32

Caprolactam

Concen: 20.69 ng/ul

RT: 11.54 min Scan# 1505

Delta R.T. 0.02 min

Lab File: BM000309.D

Acq: 23 Jan 2015 23:42

Instrument :

BNA_M

ClientSampleId :

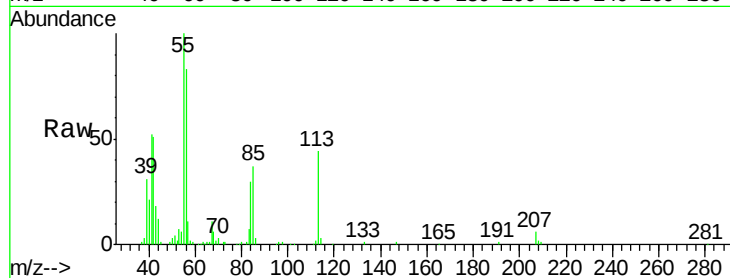
Tot Ion:113 Resp: 86833

Ion Ratio Lower Upper

113 100

55 225.5 175.0 262.6

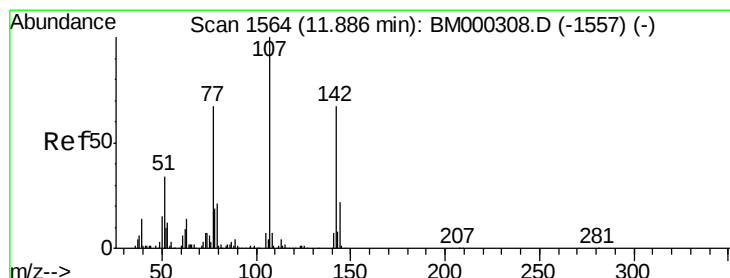
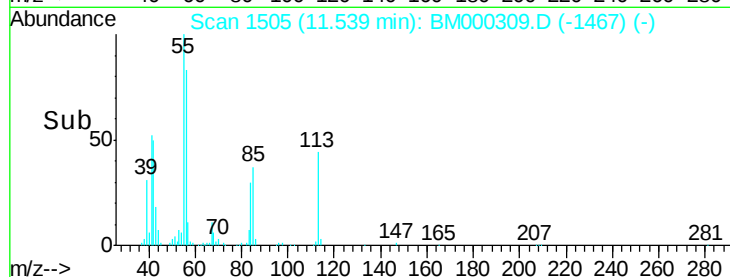
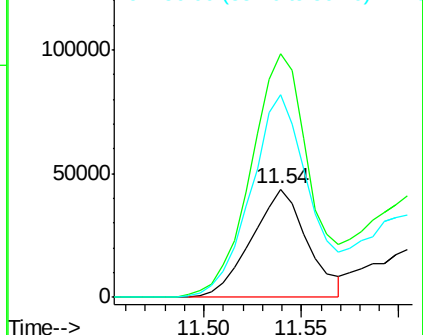
56 187.2 139.8 209.8



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: 42.40 ng/ul

RT: 11.89 min Scan# 1565

Delta R.T. 0.01 min

Lab File: BM000309.D

Acq: 23 Jan 2015 23:42

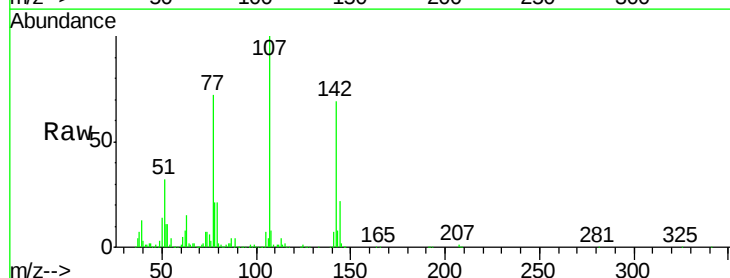
Tgt Ion:107 Resp: 674957

Ion Ratio Lower Upper

107 100

144 22.5 17.4 26.2

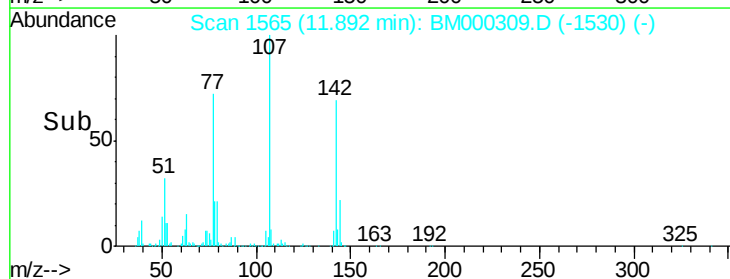
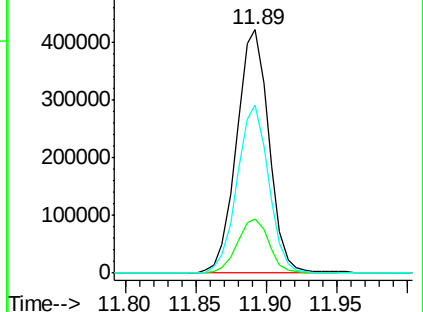
142 68.8 53.7 80.5

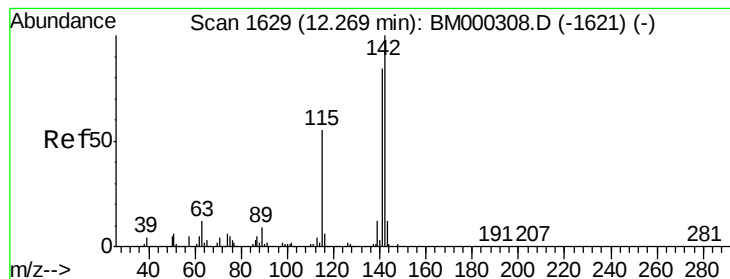


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 41.63 ng/ul

RT: 12.27 min Scan# 1629

Delta R.T. 0.00 min

Lab File: BM000309.D

Acq: 23 Jan 2015 23:42

Instrument :

BNA_M

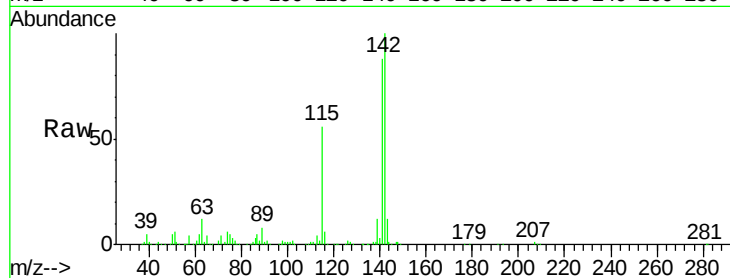
ClientSampleId :

Tot Ion:142 Resp: 1315374

Ion Ratio Lower Upper

142 100

141 88.5 67.4 101.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.27

800000

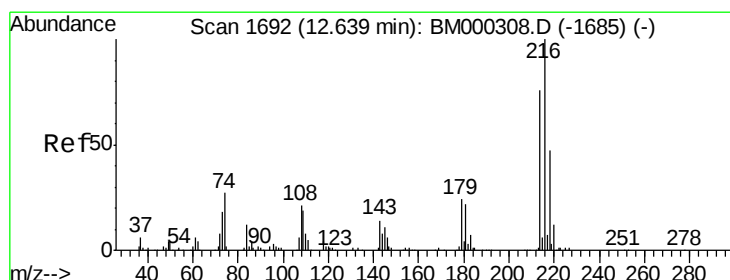
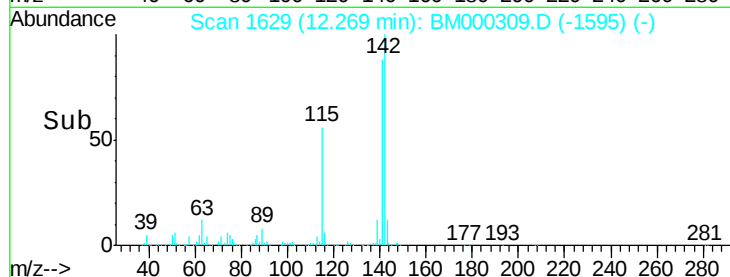
600000

400000

200000

0

Time--> 12.20 12.25 12.30



#36

1,2,4,5-Tetrachlorobenzene

Concen: 41.38 ng/ul

RT: 12.64 min Scan# 1692

Delta R.T. 0.00 min

Lab File: BM000309.D

Acq: 23 Jan 2015 23:42

Tgt Ion:216 Resp: 729746

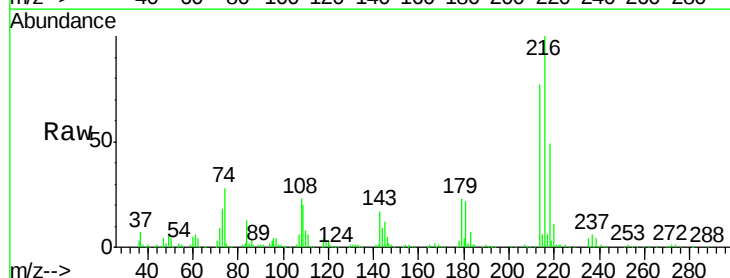
Ion Ratio Lower Upper

216 100

214 77.0 60.6 90.8

179 23.0 19.4 29.0

108 22.8 17.8 26.6



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

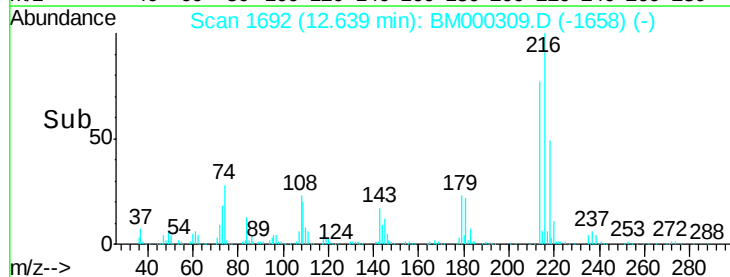
600000

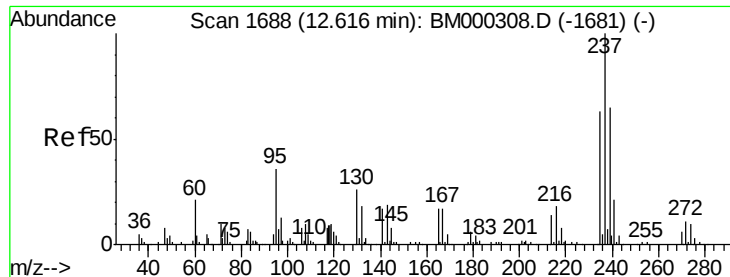
400000

200000

0

Time--> 12.55 12.60 12.65 12.70

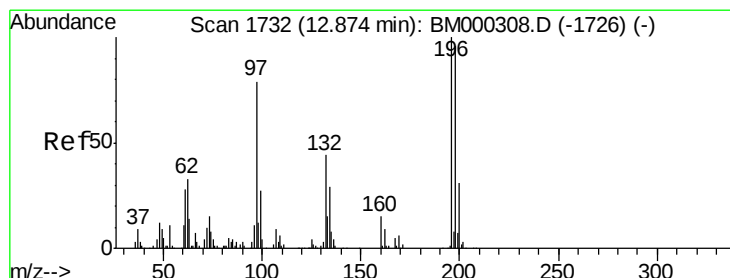
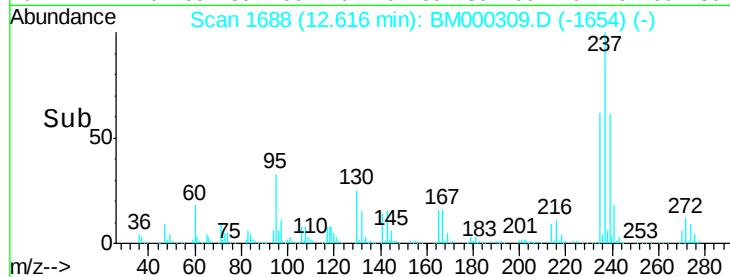
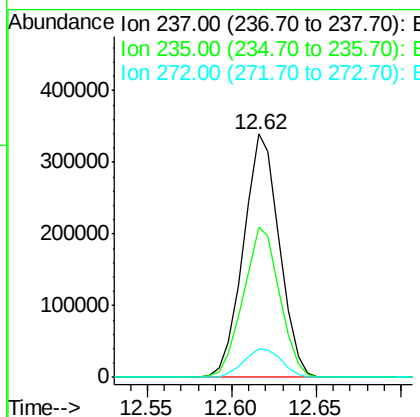
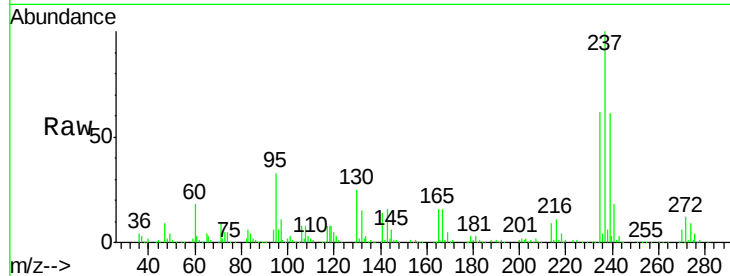




#37
Hexachlorocyclopentadiene
Concen: 42.93 ng/ul
RT: 12.62 min Scan# 1688
Delta R.T. 0.00 min
Lab File: BM000309.D
Acq: 23 Jan 2015 23:42

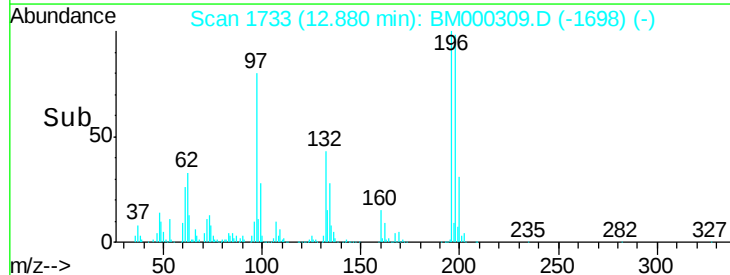
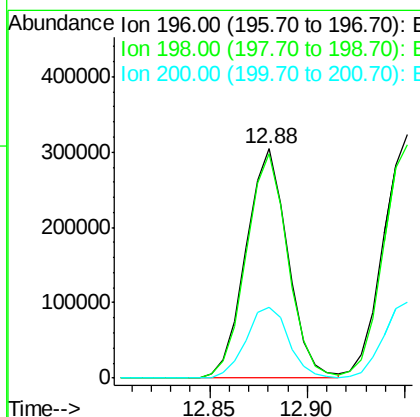
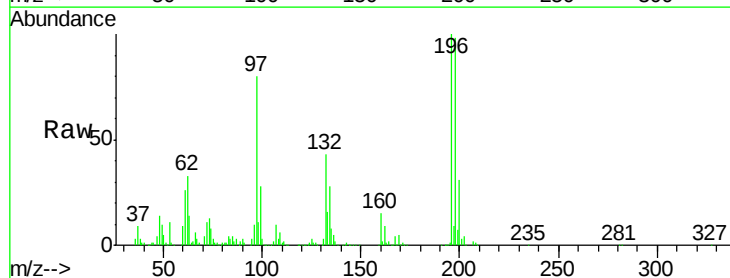
Instrument :
BNA_M
ClientSampleId :

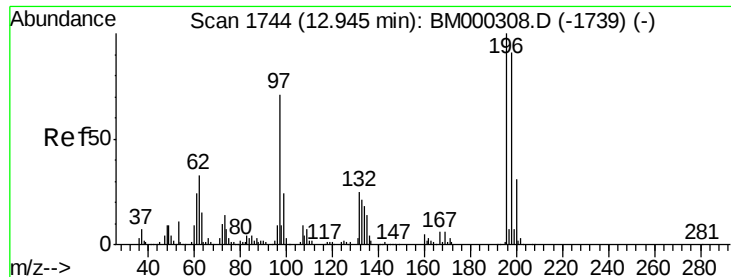
Tot Ion:237 Resp: 502052
Ion Ratio Lower Upper
237 100
235 61.8 50.7 76.1
272 11.8 9.8 14.8



#38
2,4,6-Trichlorophenol
Concen: 40.86 ng/ul
RT: 12.88 min Scan# 1733
Delta R.T. 0.01 min
Lab File: BM000309.D
Acq: 23 Jan 2015 23:42

Tgt Ion:196 Resp: 451428
Ion Ratio Lower Upper
196 100
198 97.9 76.6 114.8
200 30.7 25.1 37.7

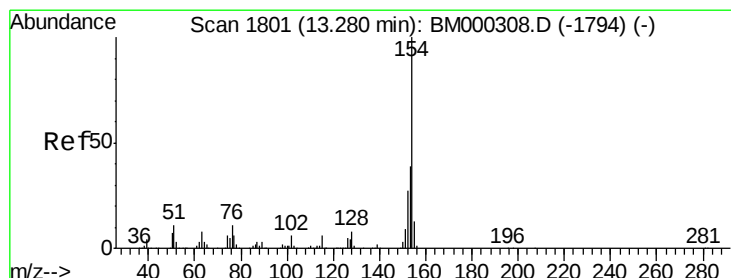
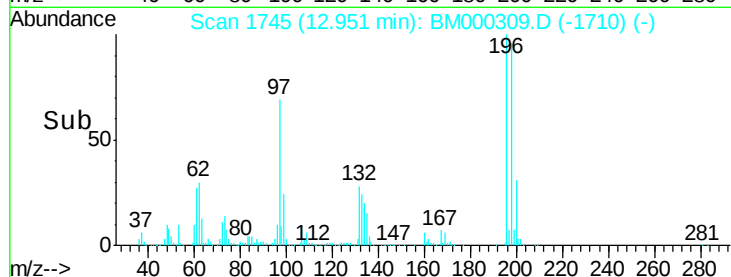
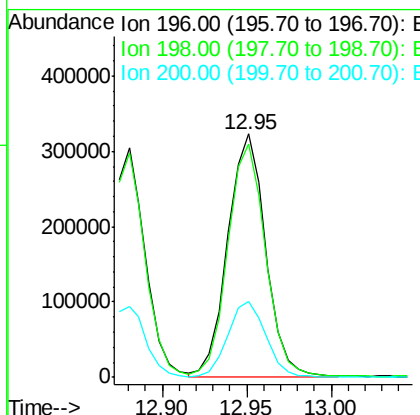
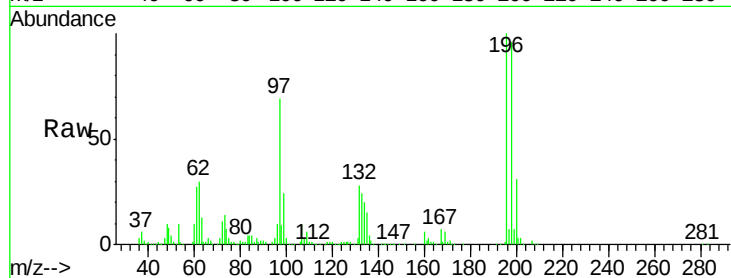




#39
 2,4,5-Trichlorophenol
 Concen: 41.91 ng/ul
 RT: 12.95 min Scan# 1745
 Delta R.T. 0.01 min
 Lab File: BM000309.D
 Acq: 23 Jan 2015 23:42

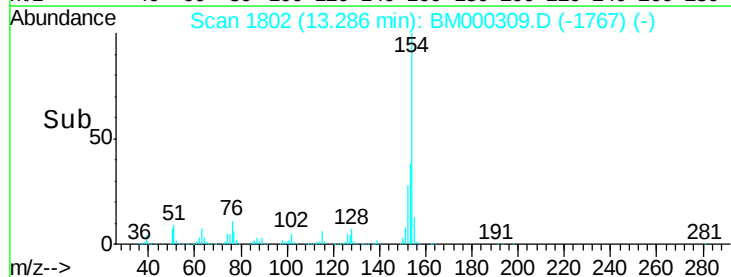
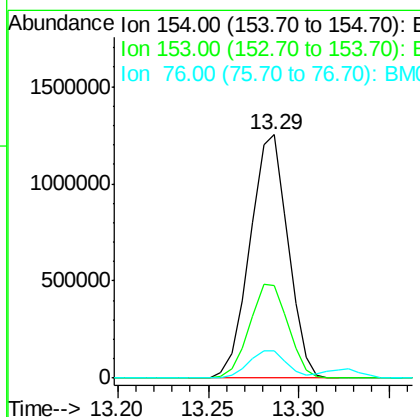
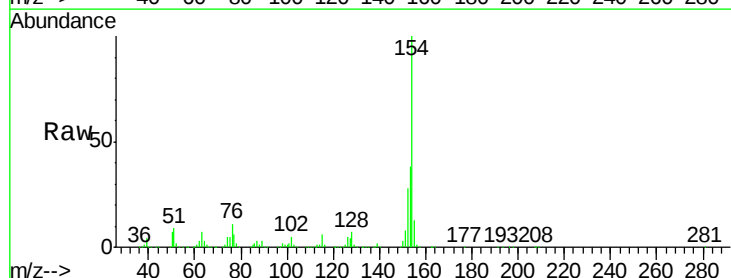
Instrument :
 BNA_M
 ClientSampleId :

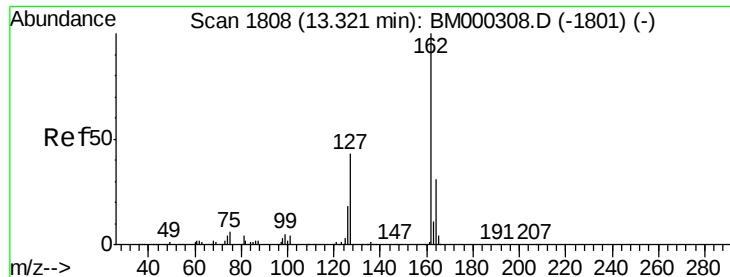
Tot Ion:196 Resp: 502511
 Ion Ratio Lower Upper
 196 100
 198 95.8 73.1 109.7
 200 31.4 24.6 37.0



#40
 1,1'-Biphenyl
 Concen: 40.20 ng/ul
 RT: 13.29 min Scan# 1802
 Delta R.T. 0.01 min
 Lab File: BM000309.D
 Acq: 23 Jan 2015 23:42

Tgt Ion:154 Resp: 1823017
 Ion Ratio Lower Upper
 154 100
 153 38.0 31.6 47.4
 76 11.0 9.1 13.7

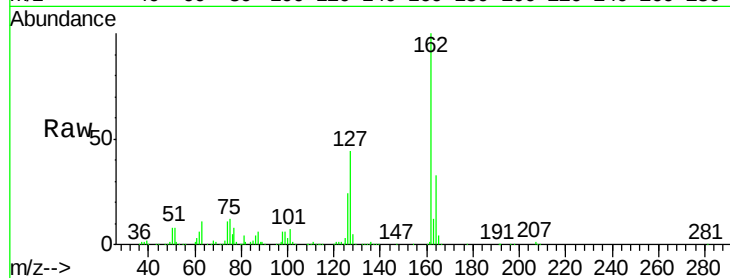




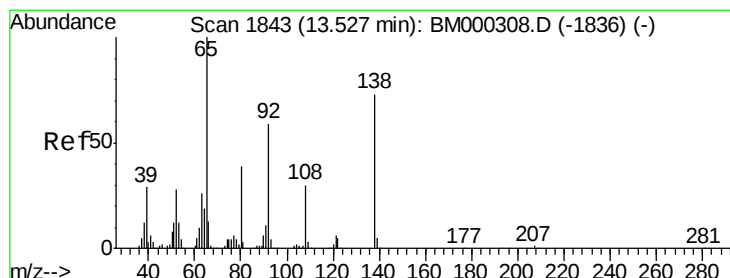
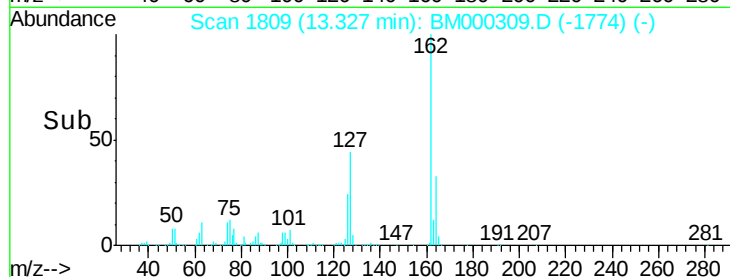
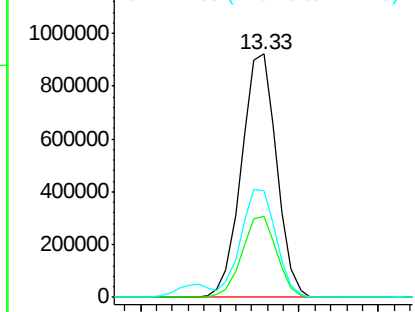
#41
2-Chloronaphthalene
Concen: 40.71 ng/ul
RT: 13.33 min Scan# 1809
Delta R.T. 0.01 min
Lab File: BM000309.D
Acq: 23 Jan 2015 23:42

Instrument :
BNA_M
ClientSampleId :

Tot Ion:162 Resp: 1418405
Ion Ratio Lower Upper
162 100
164 33.4 25.0 37.6
127 44.0 38.6 58.0

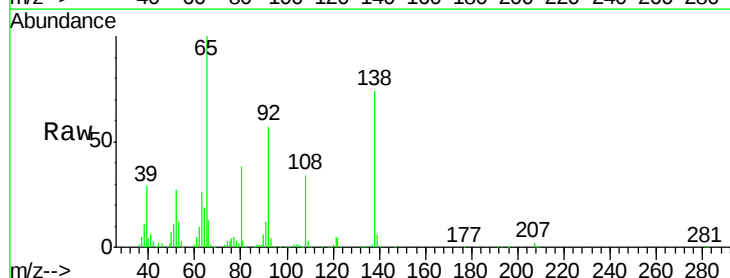


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

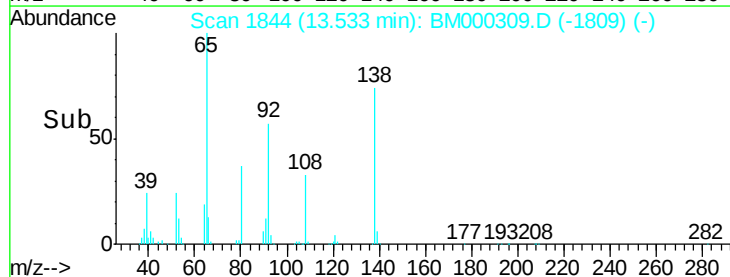
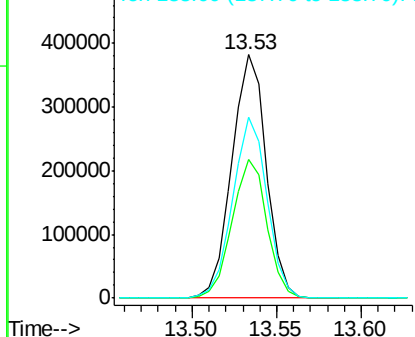


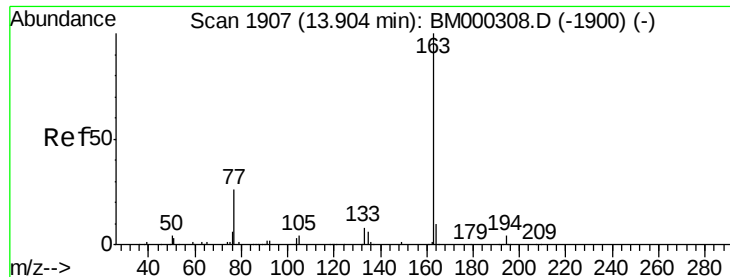
#42
2-Nitroaniline
Concen: 47.57 ng/ul
RT: 13.53 min Scan# 1844
Delta R.T. 0.01 min
Lab File: BM000309.D
Acq: 23 Jan 2015 23:42

Tgt Ion: 65 Resp: 543594
Ion Ratio Lower Upper
65 100
92 56.8 47.1 70.7
138 74.2 58.6 87.8



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





#44

Dimethylphthalate

Concen: 40.96 ng/ul

RT: 13.91 min Scan# 1908

Delta R.T. 0.01 min

Lab File: BM000309.D

Acq: 23 Jan 2015 23:42

Instrument :

BNA_M

ClientSampleId :

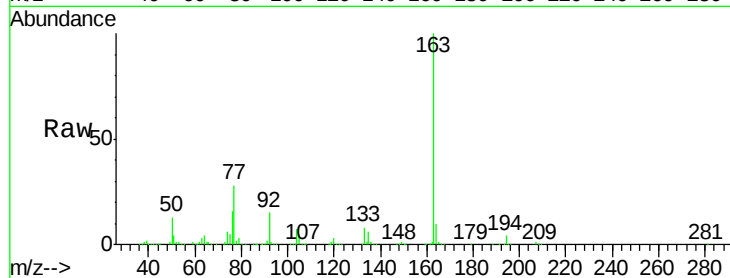
Tot Ion:163 Resp: 1894599

Ion Ratio Lower Upper

163 100

194 3.7 3.1 4.7

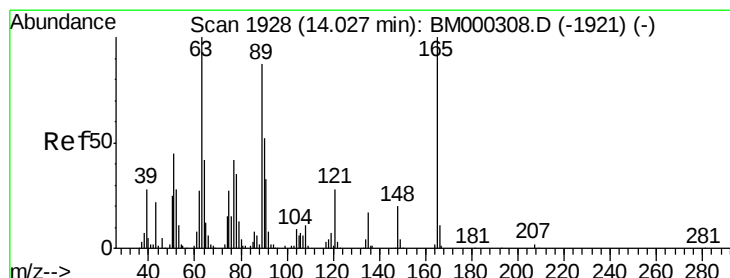
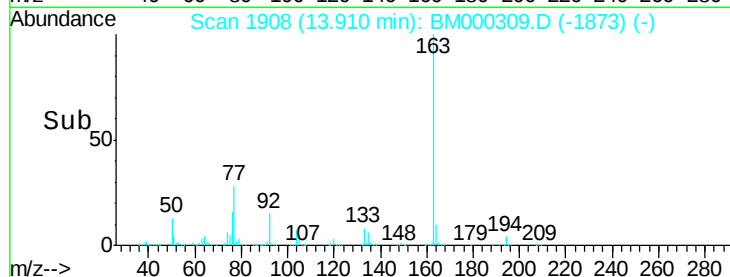
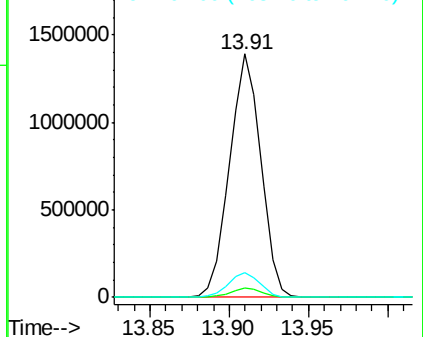
164 10.0 8.1 12.1



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: 45.34 ng/ul

RT: 14.03 min Scan# 1929

Delta R.T. 0.01 min

Lab File: BM000309.D

Acq: 23 Jan 2015 23:42

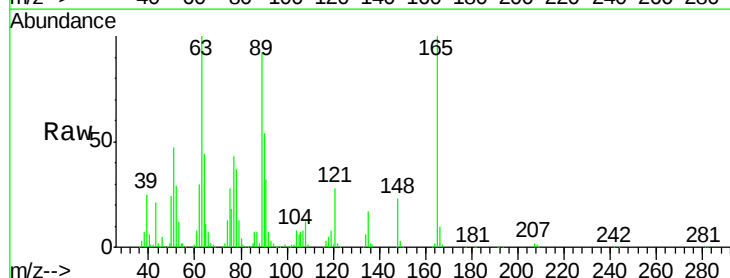
Tgt Ion:165 Resp: 377674

Ion Ratio Lower Upper

165 100

89 92.1 69.5 104.3

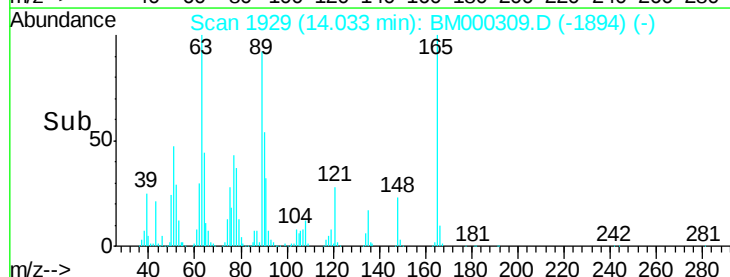
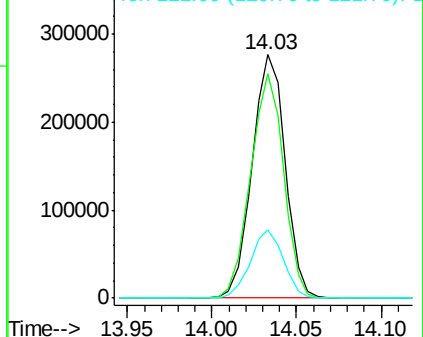
121 28.1 22.3 33.5

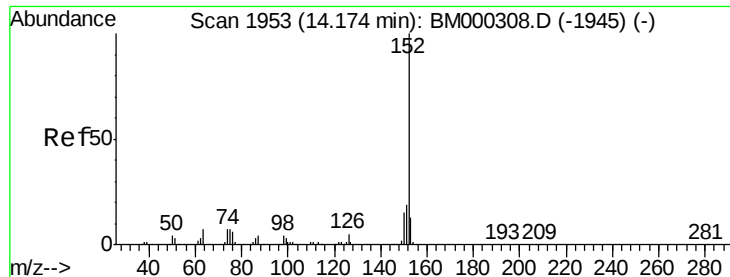


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 40.41 ng/ul

RT: 14.17 min Scan# 1953

Delta R.T. 0.00 min

Lab File: BM000309.D

Acq: 23 Jan 2015 23:42

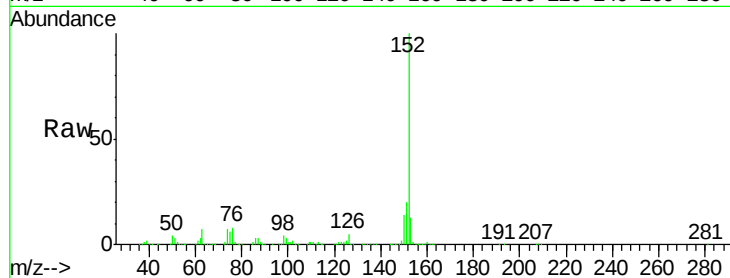
Instrument :

BNA_M

ClientSampleId :

Tot Ion:152 Resp: 2365769

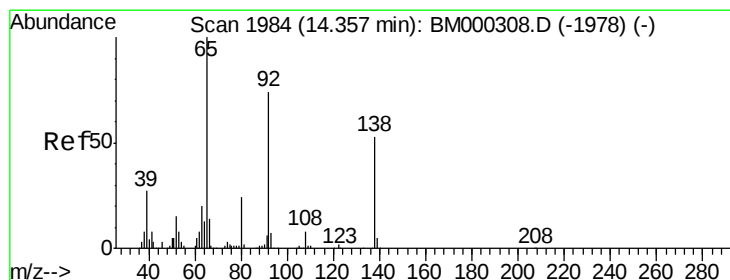
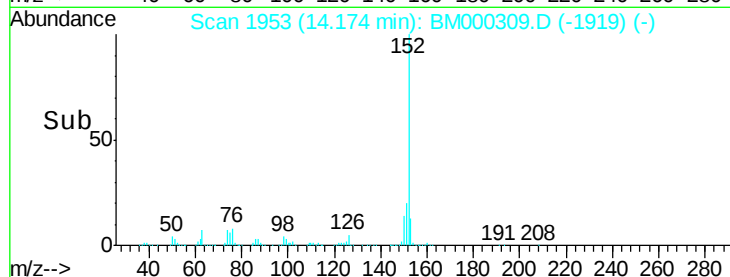
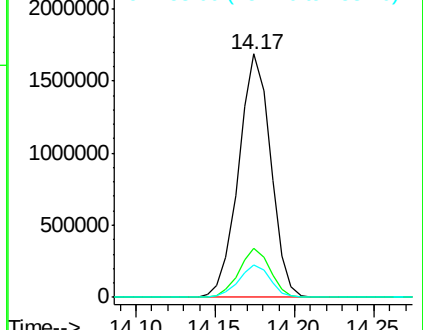
Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.4	23.0
153	13.1	10.7	16.1



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: 43.63 ng/ul

RT: 14.36 min Scan# 1985

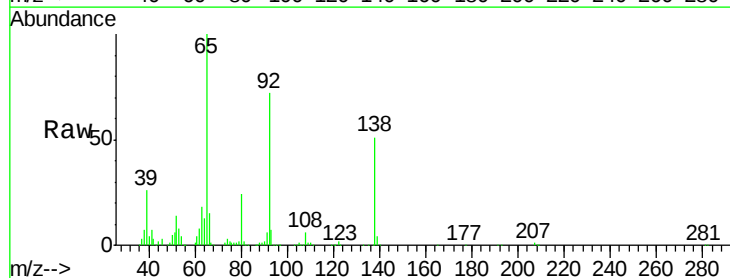
Delta R.T. 0.01 min

Lab File: BM000309.D

Acq: 23 Jan 2015 23:42

Tgt Ion:138 Resp: 367721

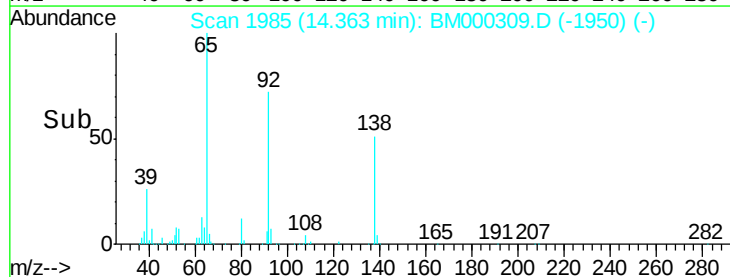
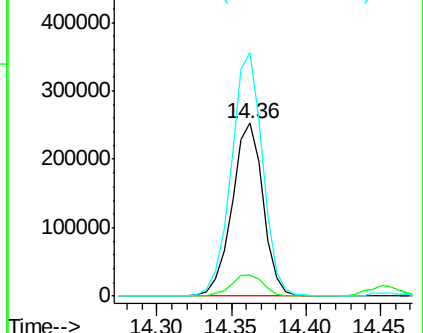
Ion	Ratio	Lower	Upper
138	100		
108	12.5	11.6	17.4
92	140.9	111.8	167.6

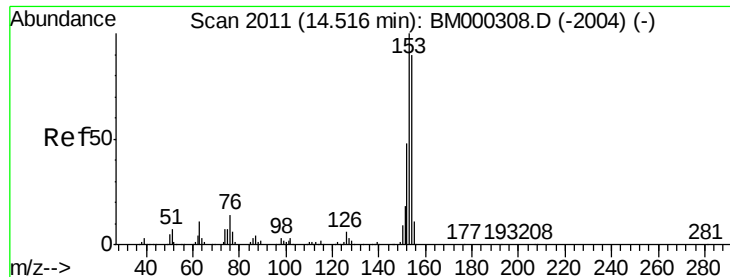


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 41.16 ng/ul

RT: 14.52 min Scan# 2011

Delta R.T. 0.00 min

Lab File: BM000309.D

Acq: 23 Jan 2015 23:42

Instrument :

BNA_M

ClientSampleId :

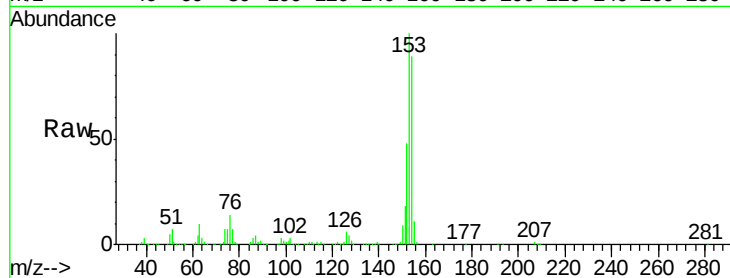
Tot Ion:153 Resp: 1543998

Ion Ratio Lower Upper

153 100

152 48.5 38.6 57.8

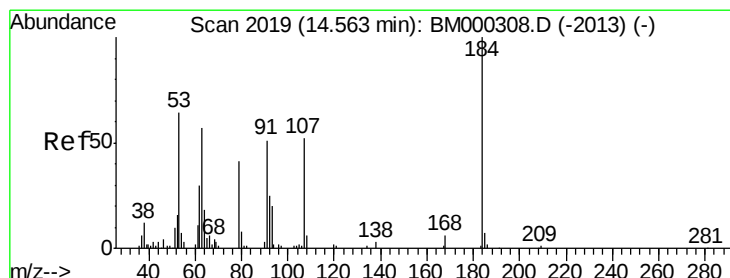
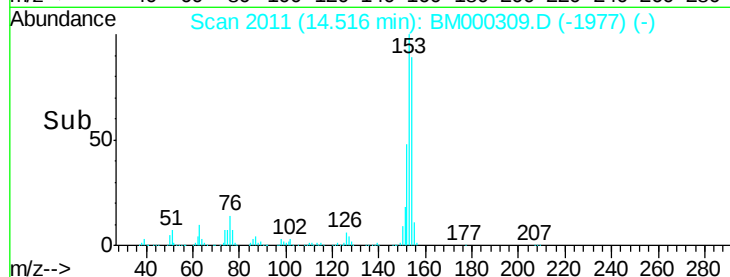
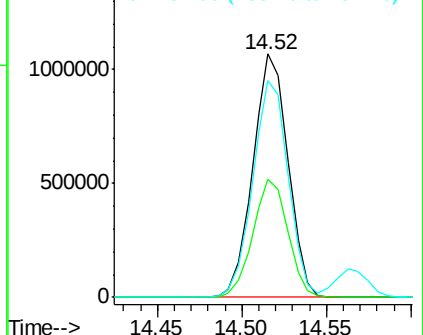
154 89.1 71.6 107.4



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: 44.87 ng/ul

RT: 14.56 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BM000309.D

Acq: 23 Jan 2015 23:42

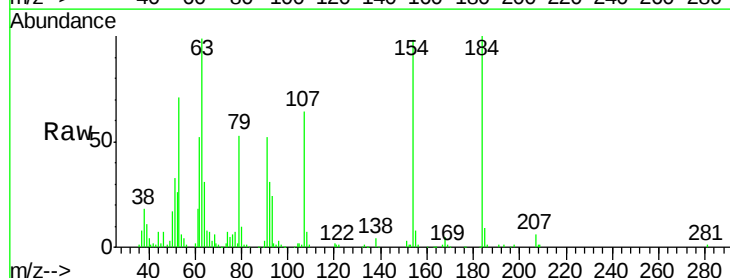
Tgt Ion:184 Resp: 194304

Ion Ratio Lower Upper

184 100

63 99.5 72.2 108.4

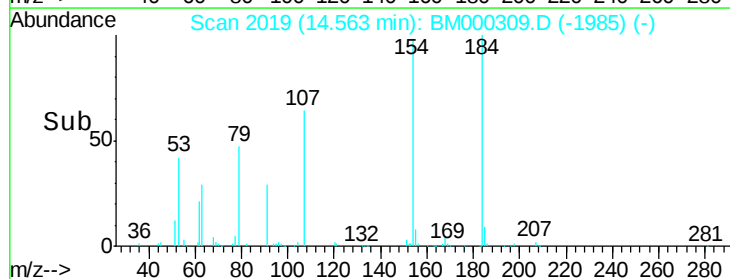
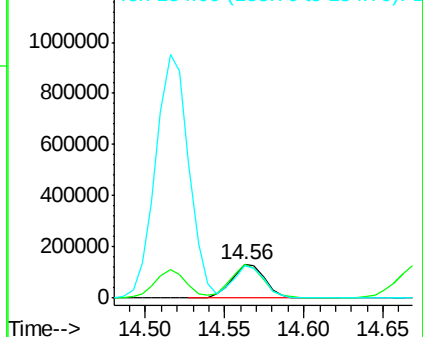
154 97.6 68.5 102.7

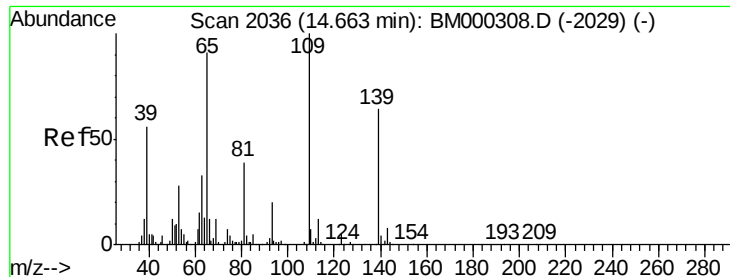


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

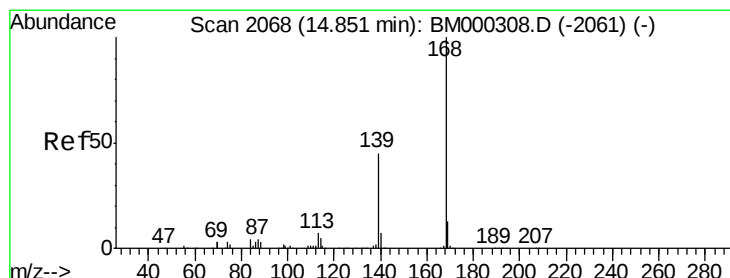
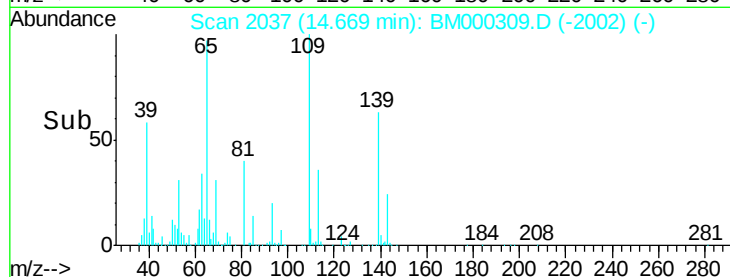
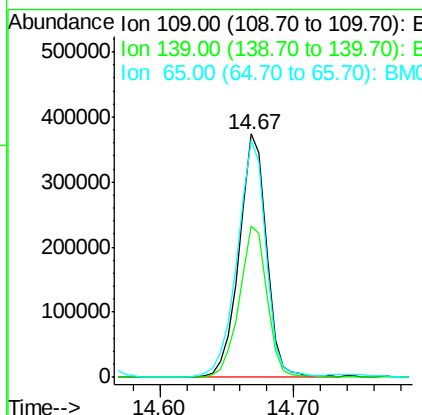
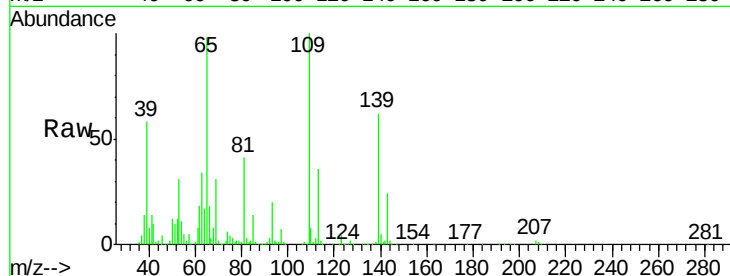




#52
4-Nitrophenol
Concen: 50.74 ng/ul
RT: 14.67 min Scan# 2037
Delta R.T. 0.01 min
Lab File: BM000309.D
Acq: 23 Jan 2015 23:42

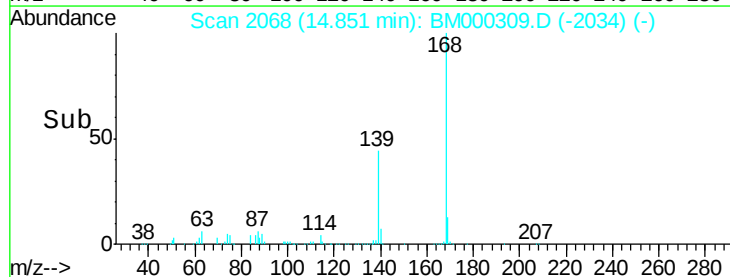
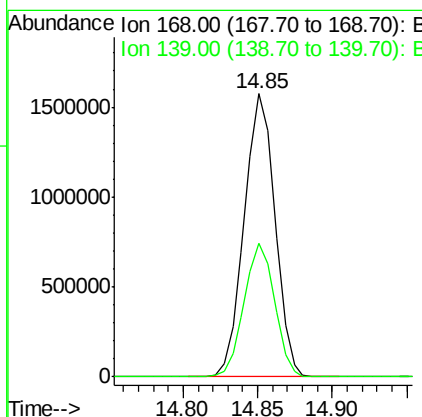
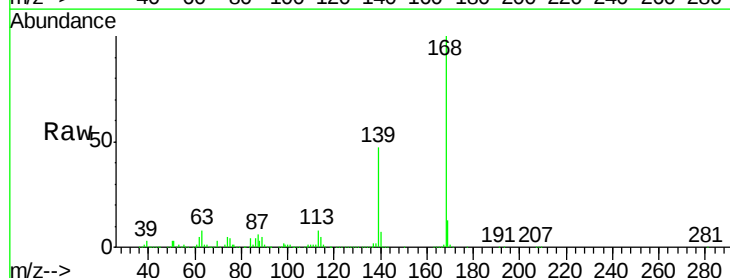
Instrument :
BNA_M
ClientSampleId :

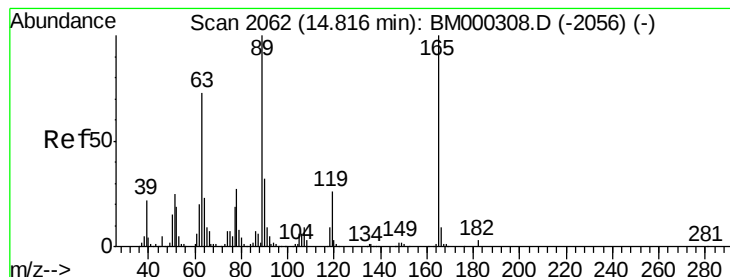
Tot Ion	Ratio	Lower	Upper
109	100		
139	62.4	51.4	77.0
65	97.6	73.2	109.8



#53
Dibenzofuran
Concen: 41.22 ng/ul
RT: 14.85 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BM000309.D
Acq: 23 Jan 2015 23:42

Tgt Ion	Ratio	Lower	Upper
168	100		
139	47.1	36.3	54.5





#54

2,4-Dinitrotoluene

Concen: 46.70 ng/ul

RT: 14.82 min Scan# 2063

Delta R.T. 0.01 min

Lab File: BM000309.D

Acq: 23 Jan 2015 23:42

Instrument :

BNA_M

ClientSampled :

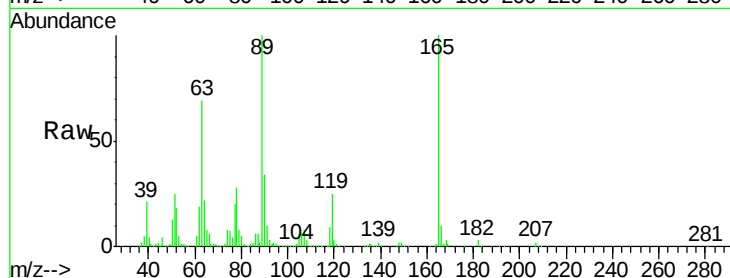
Tot Ion:165 Resp: 588745

Ion Ratio Lower Upper

165 100

63 69.3 58.7 88.1

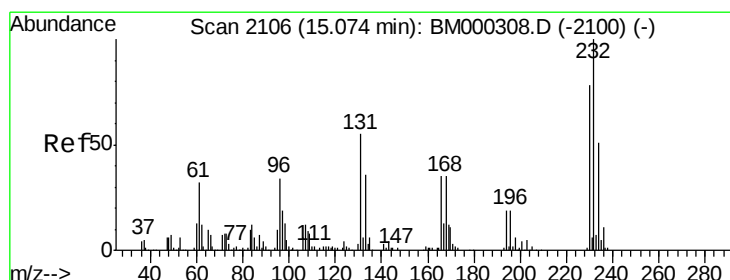
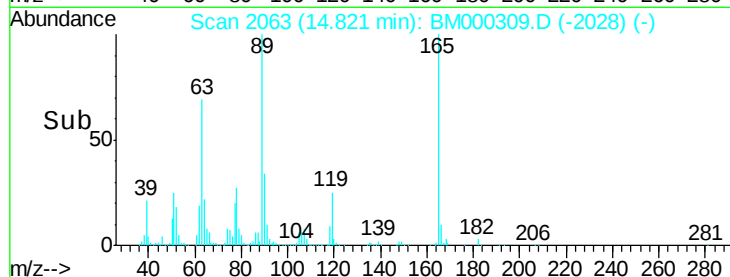
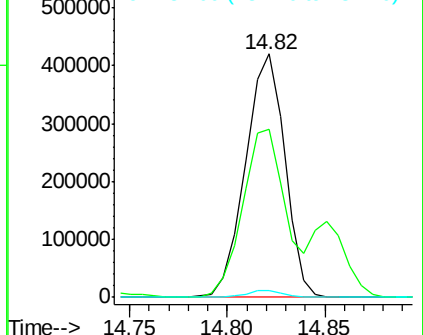
182 2.7 2.1 3.1



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: 43.81 ng/ul

RT: 15.08 min Scan# 2107

Delta R.T. 0.01 min

Lab File: BM000309.D

Acq: 23 Jan 2015 23:42

Tgt Ion:232 Resp: 449839

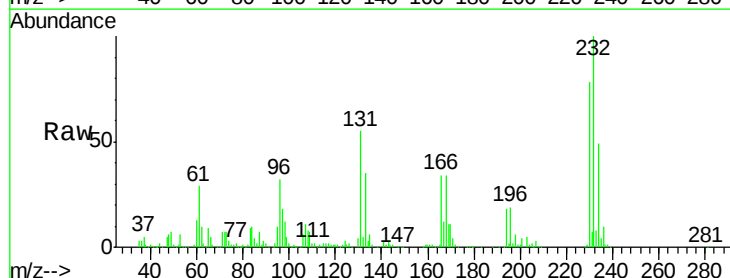
Ion Ratio Lower Upper

232 100

131 54.6 43.8 65.8

130 3.5 2.7 4.1

166 33.7 28.1 42.1

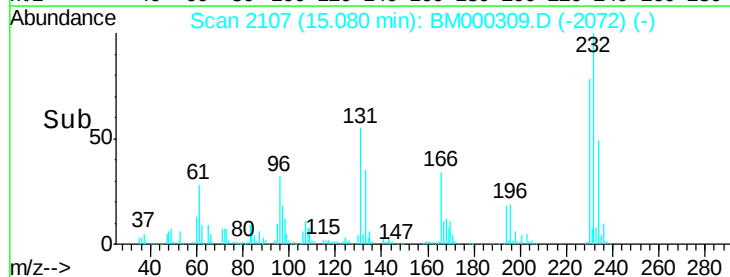
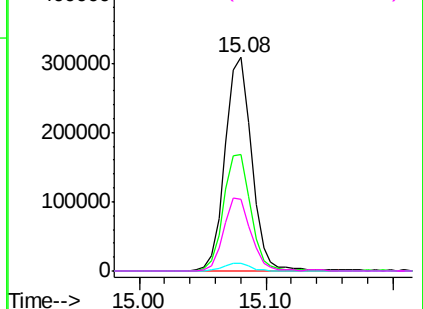


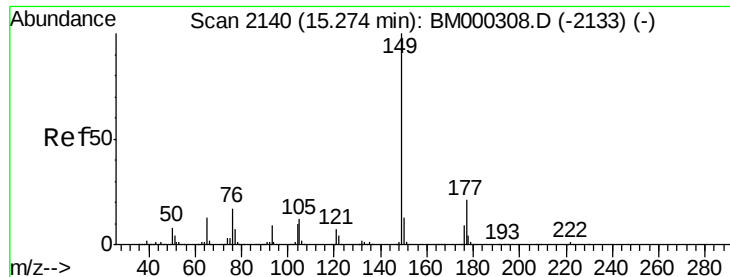
Abundance Ion 232.00 (231.70 to 232.70): E

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: 41.70 ng/ul

RT: 15.27 min Scan# 2140

Delta R.T. 0.00 min

Lab File: BM000309.D

Acq: 23 Jan 2015 23:42

Instrument :

BNA_M

ClientSampleId :

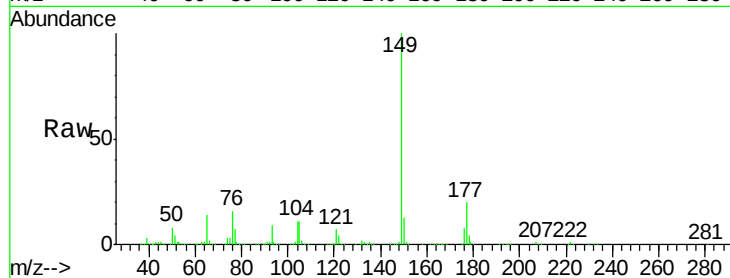
Tot Ion:149 Resp: 2033657

Ion Ratio Lower Upper

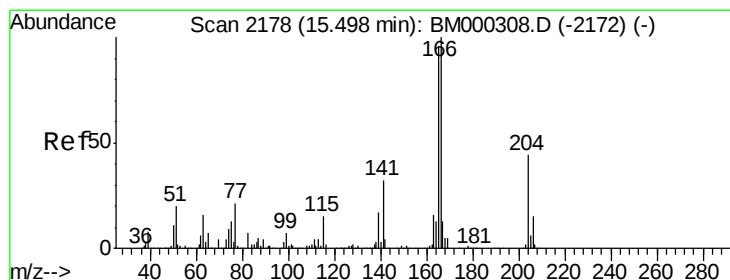
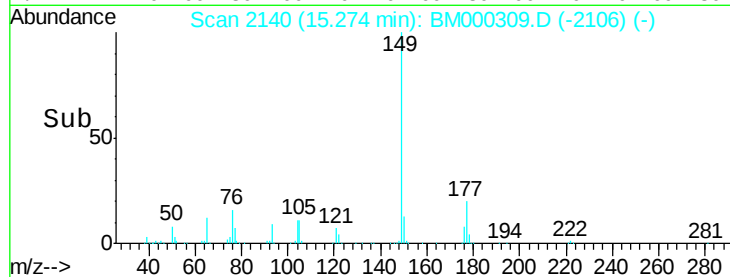
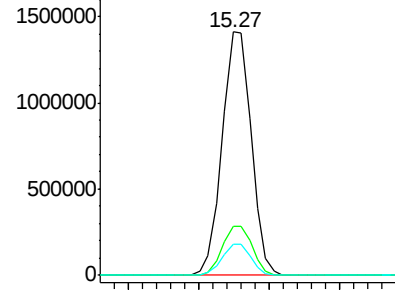
149 100

177 20.4 17.1 25.7

150 12.5 10.2 15.4



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: 41.31 ng/ul

RT: 15.50 min Scan# 2179

Delta R.T. 0.01 min

Lab File: BM000309.D

Acq: 23 Jan 2015 23:42

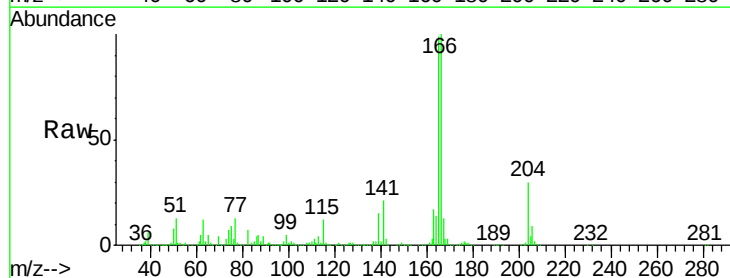
Tgt Ion:166 Resp: 1866492

Ion Ratio Lower Upper

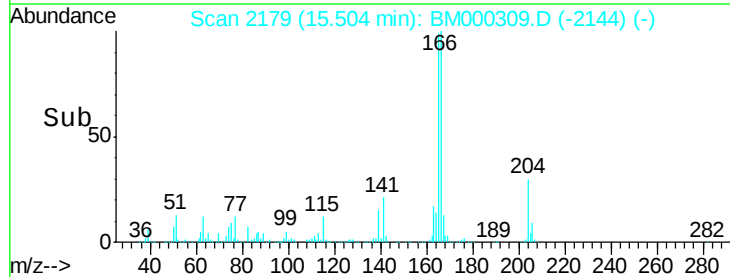
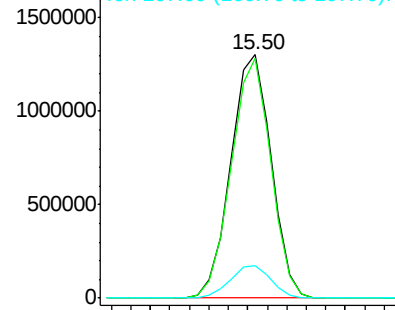
166 100

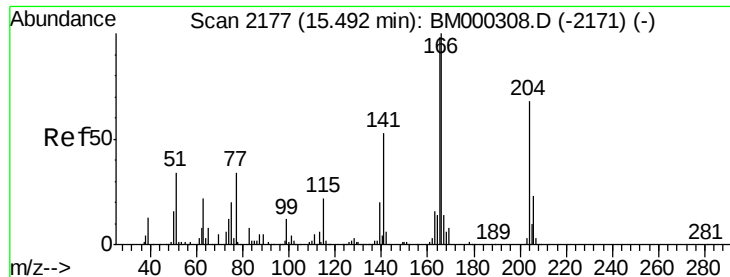
165 98.5 76.6 114.8

167 13.5 10.6 16.0



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

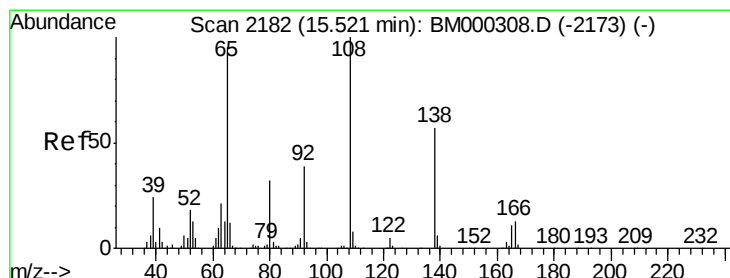
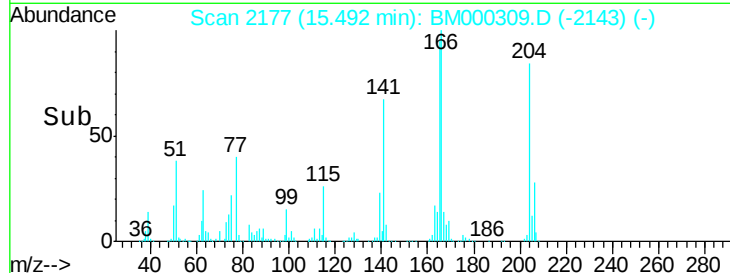
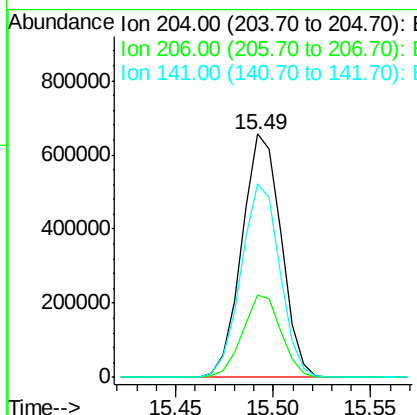
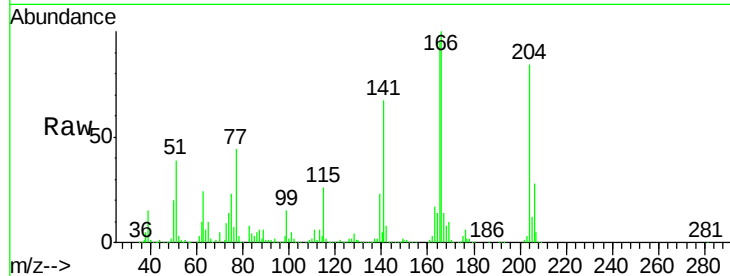




#59
 4-Chlorophenyl-phenylether
 Concen: 40.78 ng/ul
 RT: 15.49 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: BM000309.D
 Acq: 23 Jan 2015 23:42

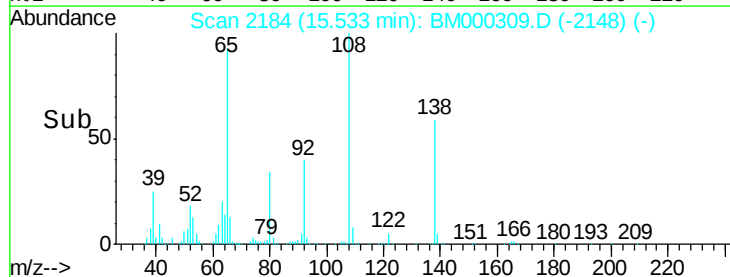
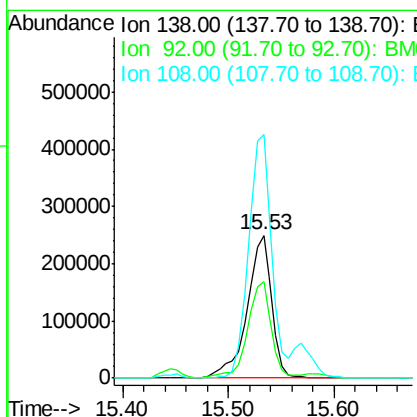
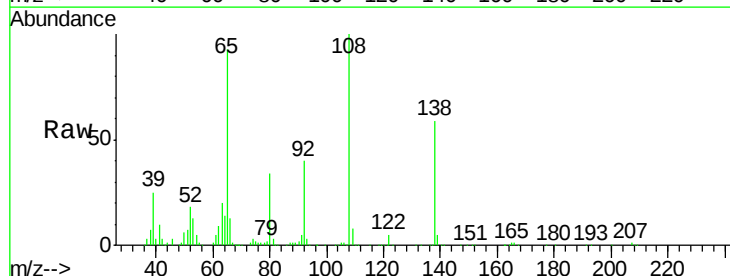
Instrument :
 BNA_M
 ClientSampleId :

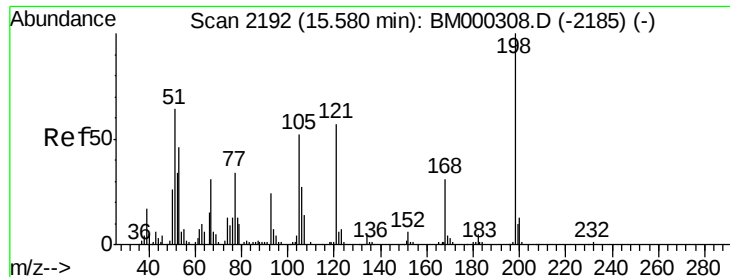
Tot Ion:204 Resp: 914547
 Ion Ratio Lower Upper
 204 100
 206 33.6 27.0 40.4
 141 79.7 62.7 94.1



#60
 4-Nitroaniline
 Concen: 42.69 ng/ul
 RT: 15.53 min Scan# 2184
 Delta R.T. 0.01 min
 Lab File: BM000309.D
 Acq: 23 Jan 2015 23:42

Tgt Ion:138 Resp: 409745
 Ion Ratio Lower Upper
 138 100
 92 67.3 53.9 80.9
 108 170.2 139.7 209.5

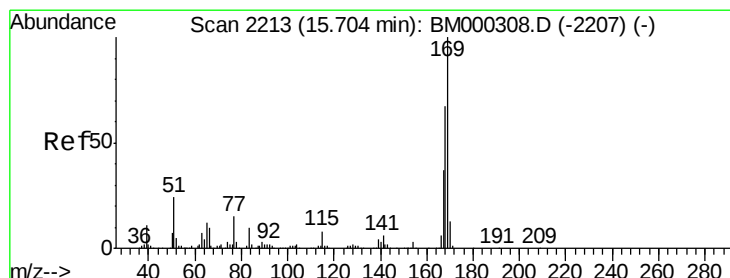
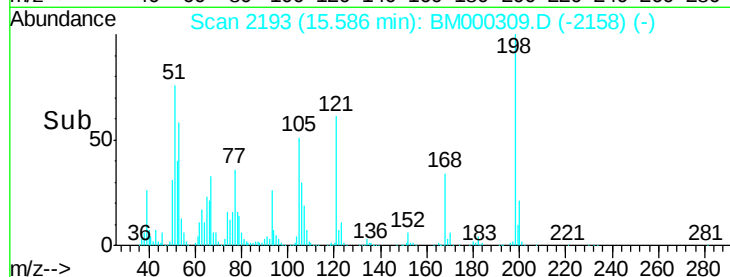
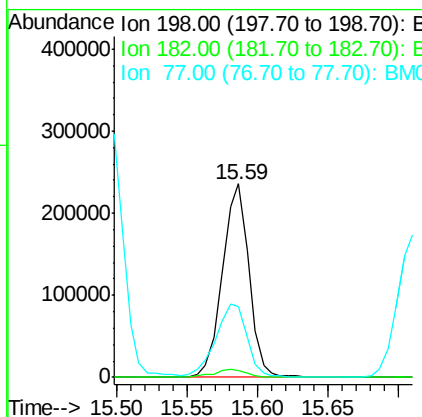
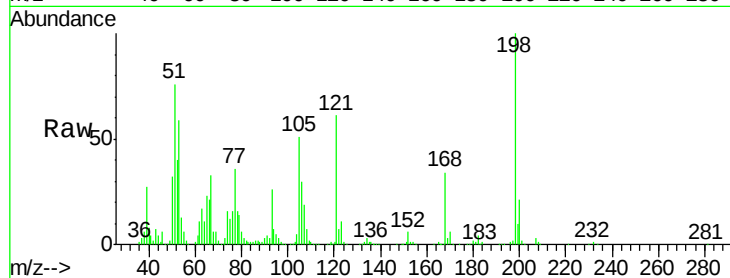




#63
 4,6-Dinitro-2-methylphenol
 Concen: 42.93 ng/ul
 RT: 15.59 min Scan# 2193
 Delta R.T. 0.01 min
 Lab File: BM000309.D
 Acq: 23 Jan 2015 23:42

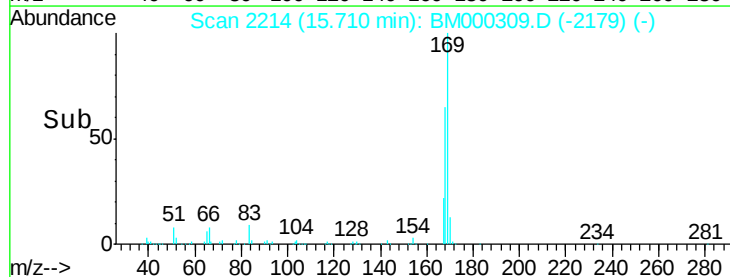
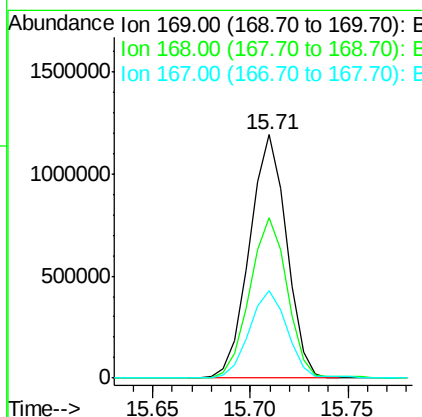
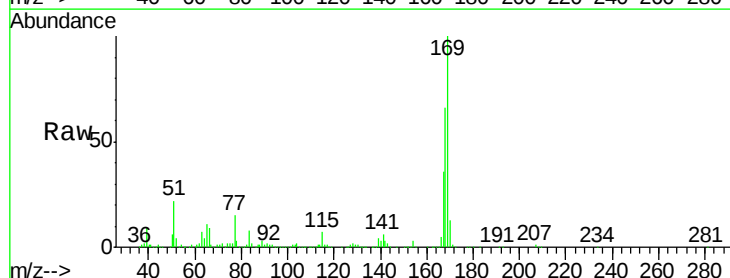
Instrument :
 BNA_M
 ClientSampled :

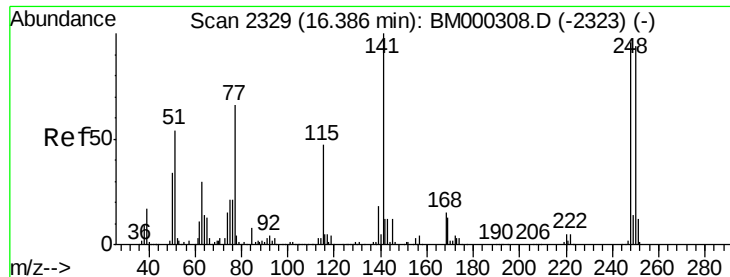
Tot Ion:198 Resp: 308915
 Ion Ratio Lower Upper
 198 100
 182 3.8 3.8 5.6
 77 36.5 27.9 41.9



#64
 N-Nitrosodiphenylamine
 Concen: 39.37 ng/ul
 RT: 15.71 min Scan# 2214
 Delta R.T. 0.01 min
 Lab File: BM000309.D
 Acq: 23 Jan 2015 23:42

Tgt Ion:169 Resp: 1573059
 Ion Ratio Lower Upper
 169 100
 168 65.8 53.4 80.2
 167 36.0 29.8 44.8

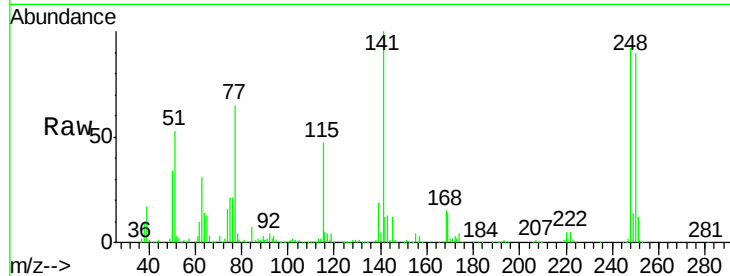




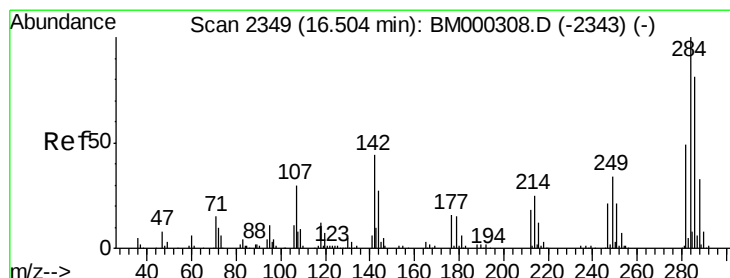
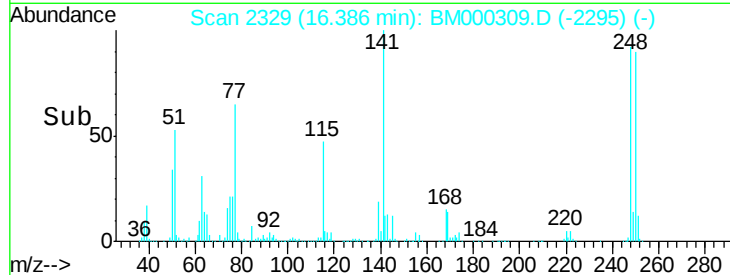
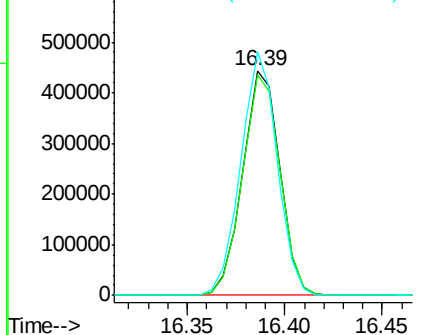
#65
4-Bromophenyl-phenylether
Concen: 41.03 ng/ul
RT: 16.39 min Scan# 2329
Delta R.T. 0.00 min
Lab File: BM000309.D
Acq: 23 Jan 2015 23:42

Instrument :
BNA_M
ClientSampleId :

Tot Ion:248 Resp: 586548
Ion Ratio Lower Upper
248 100
250 98.0 77.9 116.9
141 108.4 83.1 124.7

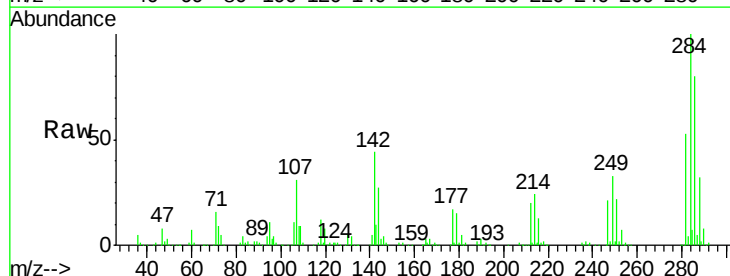


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

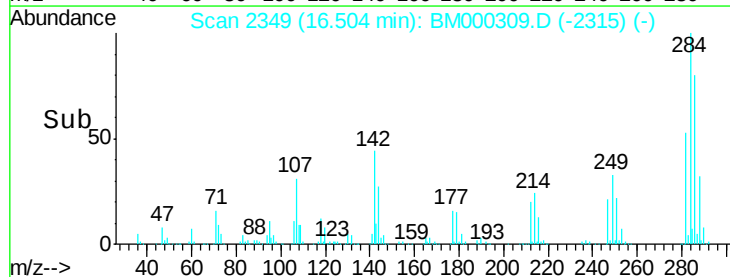
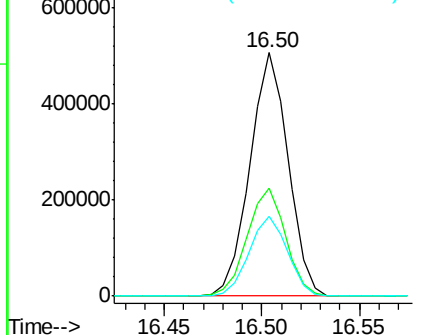


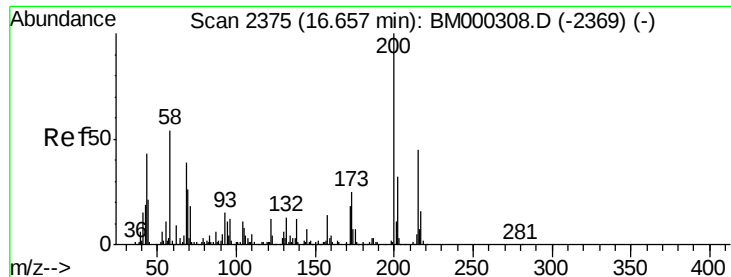
#66
Hexachlorobenzene
Concen: 41.60 ng/ul
RT: 16.50 min Scan# 2349
Delta R.T. 0.00 min
Lab File: BM000309.D
Acq: 23 Jan 2015 23:42

Tgt Ion:284 Resp: 687163
Ion Ratio Lower Upper
284 100
142 44.5 35.2 52.8
249 32.8 27.0 40.4



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

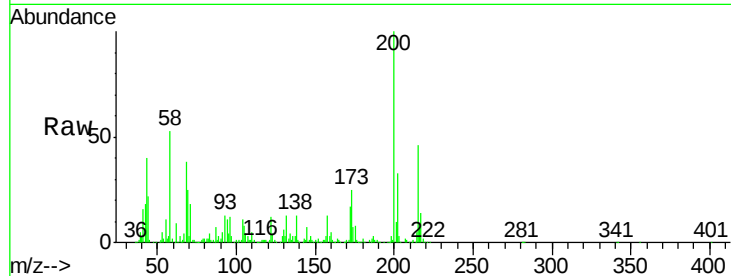




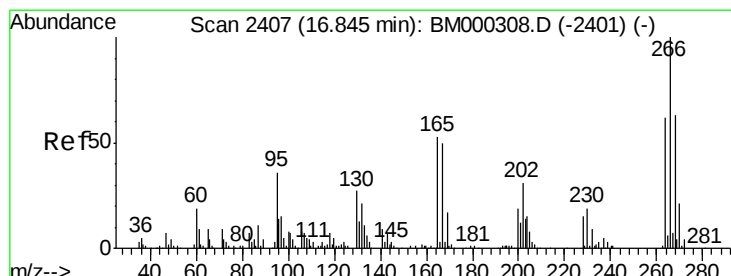
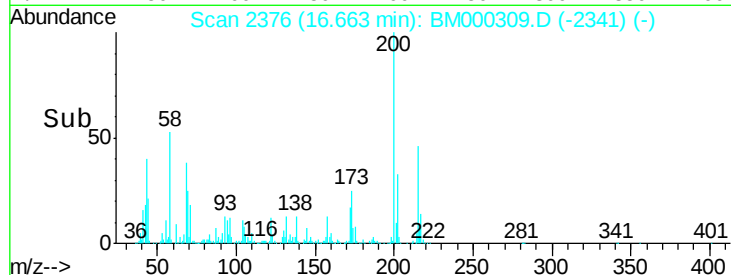
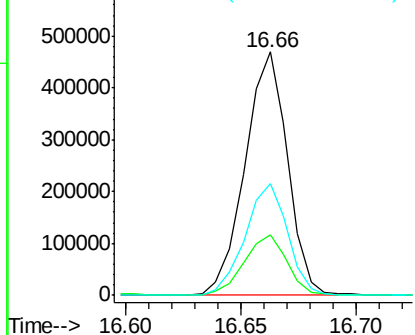
#67
Atrazine
Concen: 38.56 ng/ul
RT: 16.66 min Scan# 2376
Delta R.T. 0.01 min
Lab File: BM000309.D
Acq: 23 Jan 2015 23:42

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.7	20.3	30.5
215	46.0	36.4	54.6

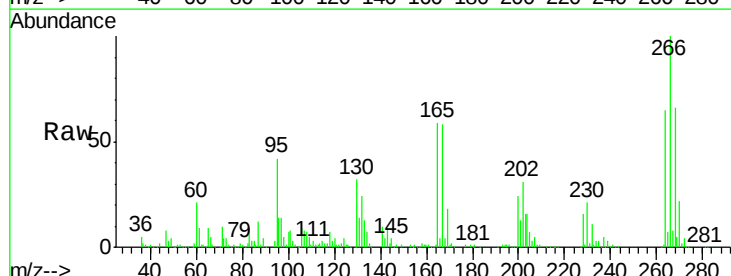


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

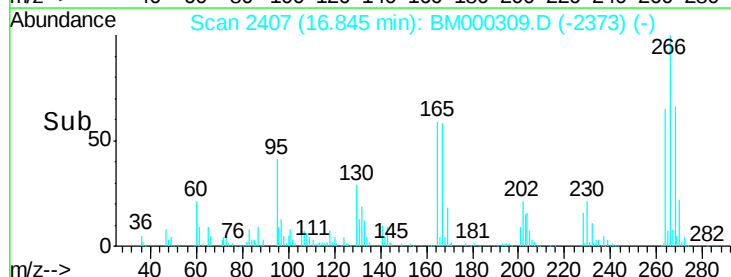
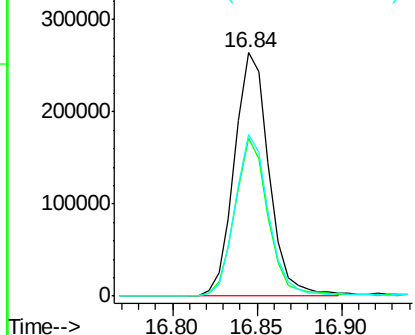


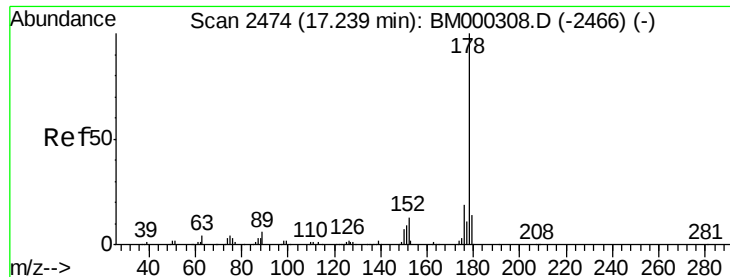
#68
Pentachlorophenol
Concen: 38.81 ng/ul
RT: 16.84 min Scan# 2407
Delta R.T. 0.00 min
Lab File: BM000309.D
Acq: 23 Jan 2015 23:42

Tgt Ion	Ratio	Lower	Upper
266	100		
264	65.0	49.4	74.0
268	66.4	50.6	75.8



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: 40.56 ng/ul

RT: 17.24 min Scan# 2474

Delta R.T. 0.00 min

Lab File: BM000309.D

Acq: 23 Jan 2015 23:42

Instrument :

BNA_M

ClientSampleId :

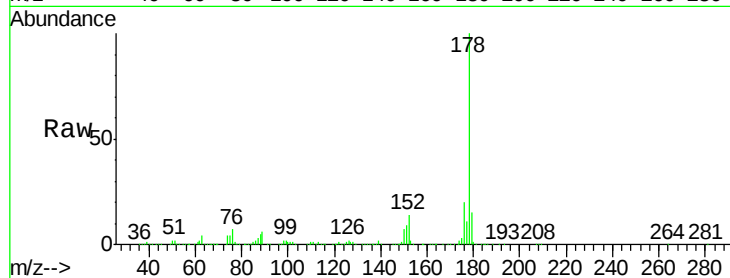
Tot Ion:178 Resp: 3049563

Ion Ratio Lower Upper

178 100

179 15.4 11.4 17.0

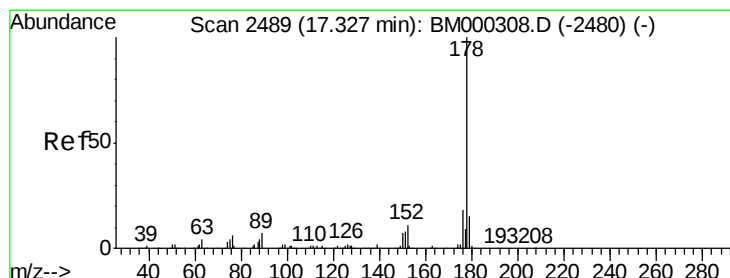
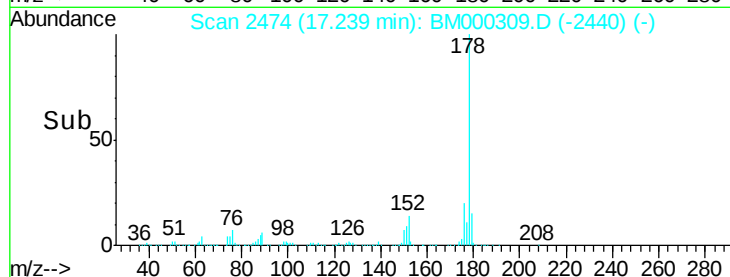
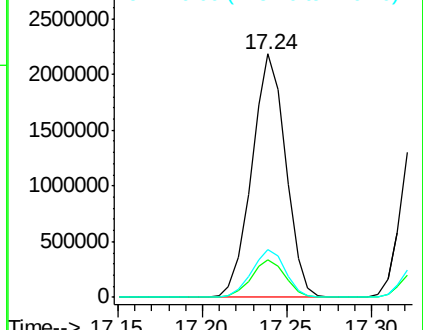
176 19.5 15.0 22.4



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: 40.57 ng/ul

RT: 17.33 min Scan# 2490

Delta R.T. 0.01 min

Lab File: BM000309.D

Acq: 23 Jan 2015 23:42

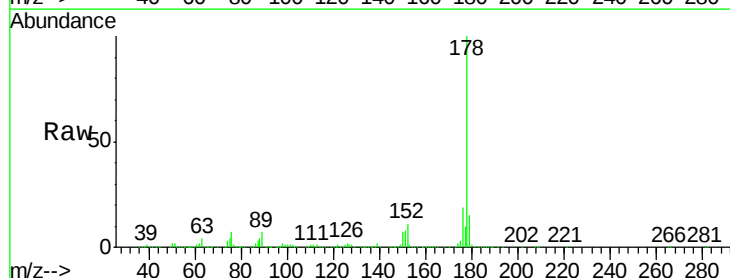
Tgt Ion:178 Resp: 3138717

Ion Ratio Lower Upper

178 100

179 14.9 12.1 18.1

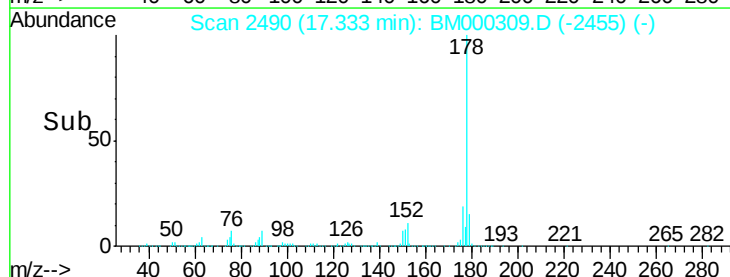
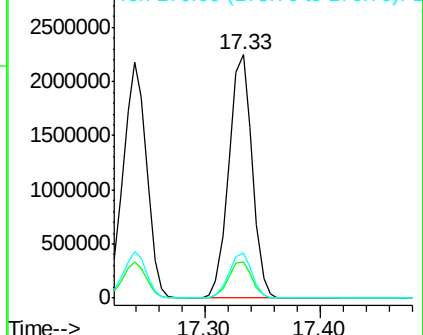
176 18.8 14.7 22.1

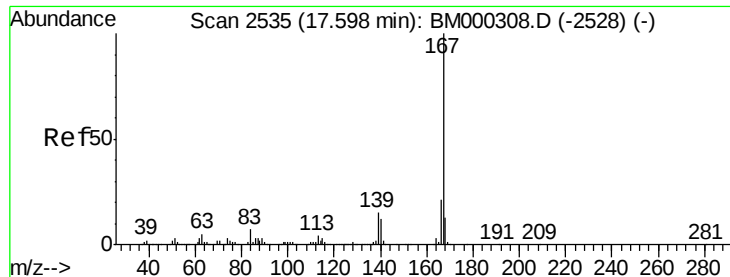


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 40.57 ng/ul

RT: 17.60 min Scan# 2535

Delta R.T. 0.00 min

Lab File: BM000309.D

Acq: 23 Jan 2015 23:42

Instrument :

BNA_M

ClientSampleId :

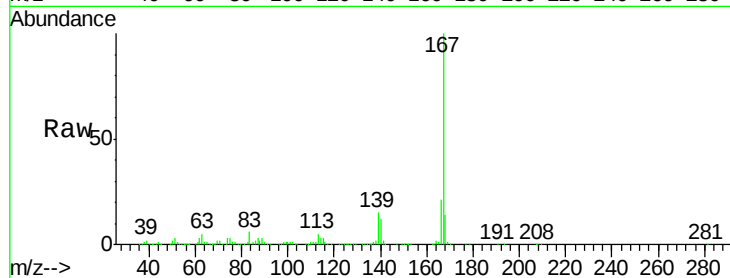
Tot Ion:167 Resp: 2801112

Ion Ratio Lower Upper

167 100

166 21.5 16.8 25.2

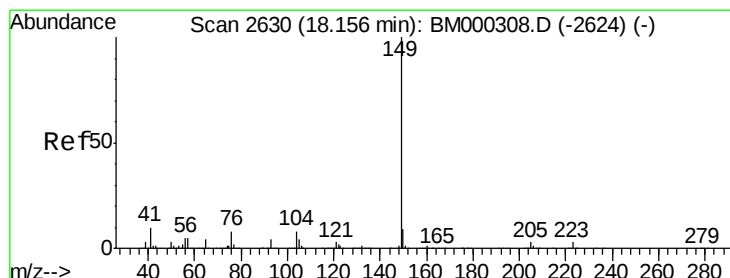
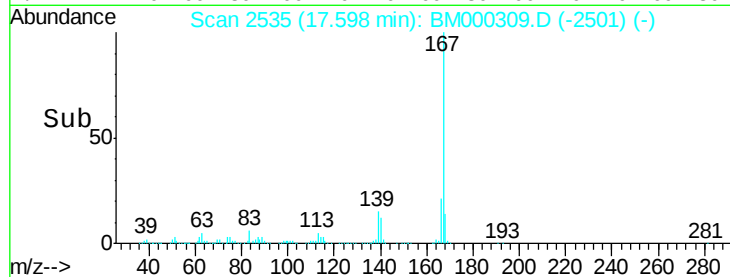
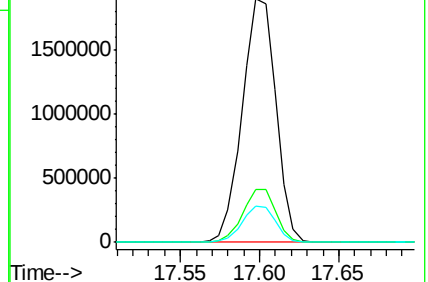
139 14.7 12.2 18.4



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 41.46 ng/ul

RT: 18.16 min Scan# 2630

Delta R.T. 0.00 min

Lab File: BM000309.D

Acq: 23 Jan 2015 23:42

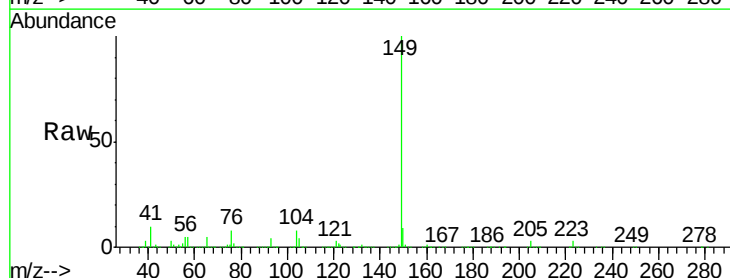
Tgt Ion:149 Resp: 3372178

Ion Ratio Lower Upper

149 100

150 9.2 7.2 10.8

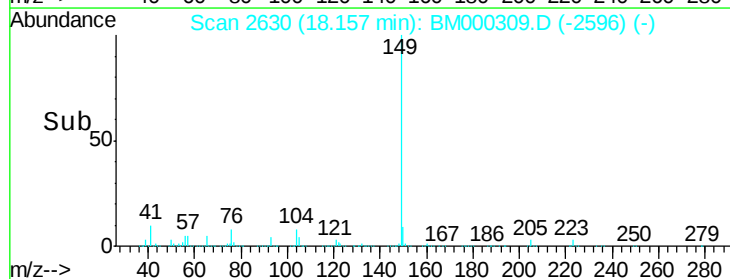
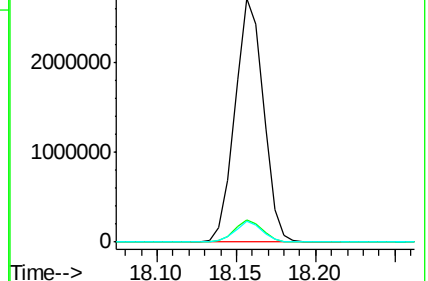
104 8.3 6.7 10.1

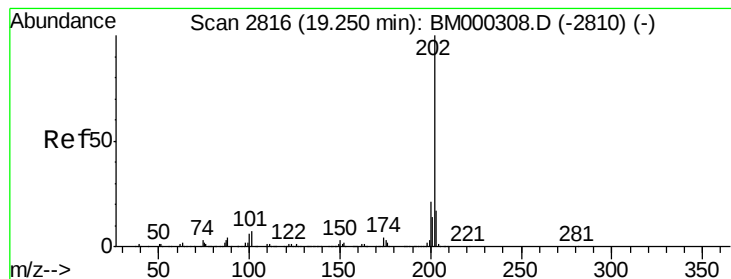


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 42.60 ng/ul

RT: 19.26 min Scan# 2817

Delta R.T. 0.01 min

Lab File: BM000309.D

Acq: 23 Jan 2015 23:42

Instrument :

BNA_M

ClientSampleId :

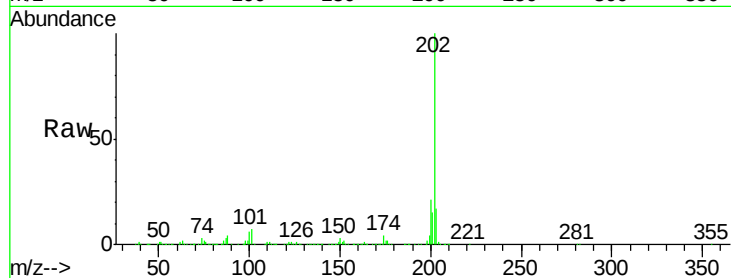
Tot Ion:202 Resp: 3683524

Ion Ratio Lower Upper

202 100

101 7.3 5.8 8.8

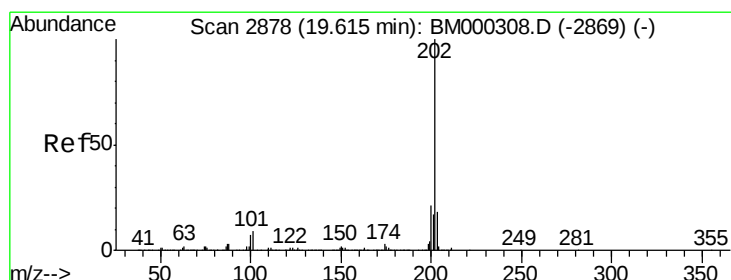
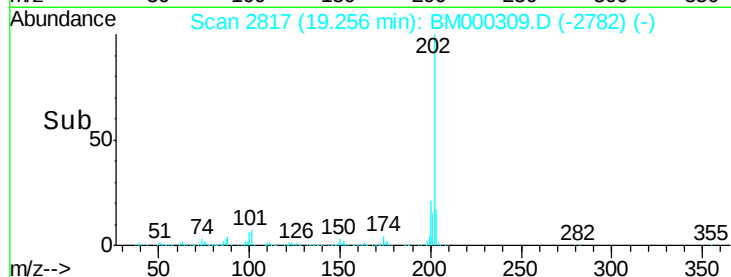
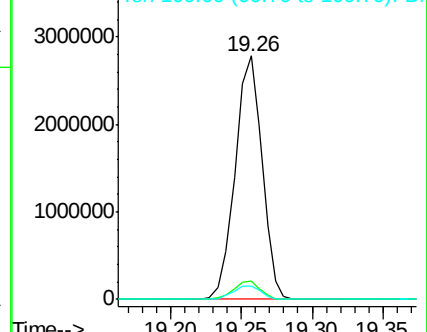
100 5.6 4.8 7.2



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



#77

Pyrene

Concen: 40.25 ng/ul

RT: 19.62 min Scan# 2879

Delta R.T. 0.01 min

Lab File: BM000309.D

Acq: 23 Jan 2015 23:42

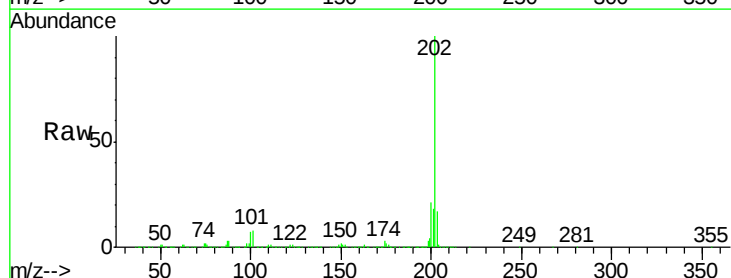
Tgt Ion:202 Resp: 3869480

Ion Ratio Lower Upper

202 100

101 7.9 7.4 11.0

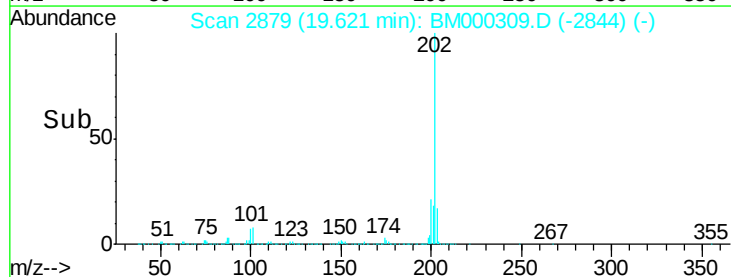
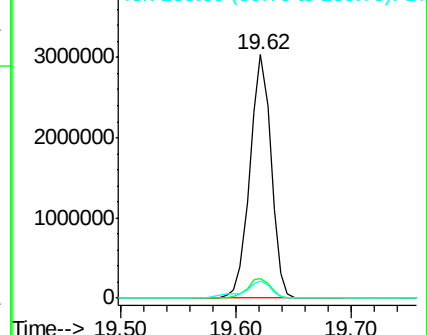
100 7.1 5.5 8.3

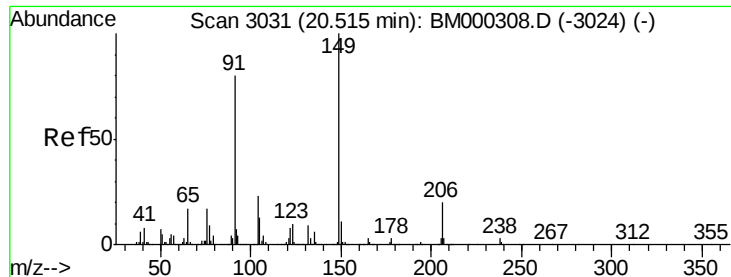


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 37.84 ng/ul

RT: 20.52 min Scan# 3031

Delta R.T. 0.00 min

Lab File: BM000309.D

Acq: 23 Jan 2015 23:42

Instrument :

BNA_M

ClientSampleId :

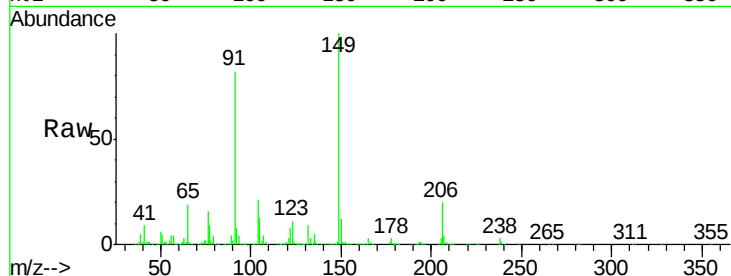
Tot Ion:149 Resp: 1390509

Ion Ratio Lower Upper

149 100

91 82.4 64.3 96.5

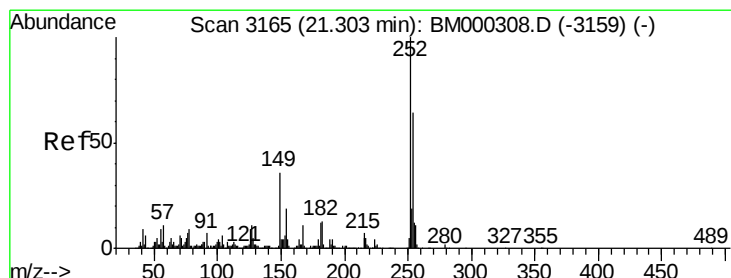
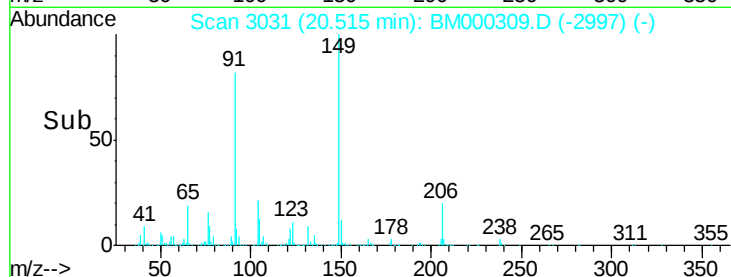
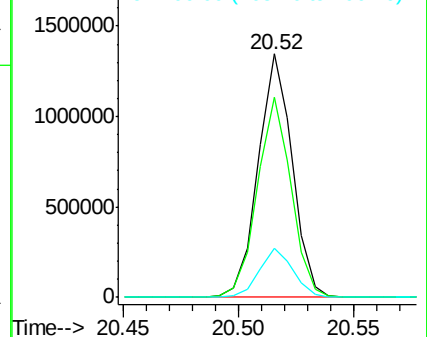
206 20.0 16.2 24.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 37.17 ng/ul

RT: 21.30 min Scan# 3165

Delta R.T. 0.00 min

Lab File: BM000309.D

Acq: 23 Jan 2015 23:42

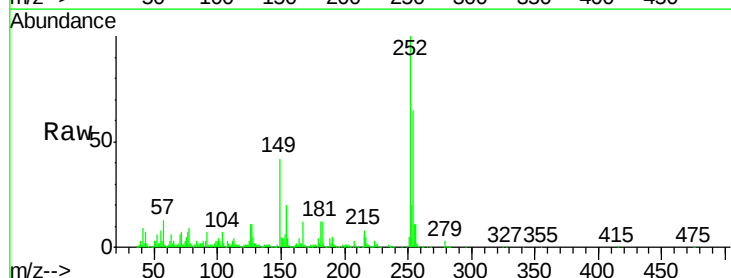
Tgt Ion:252 Resp: 1030840

Ion Ratio Lower Upper

252 100

254 65.1 51.5 77.3

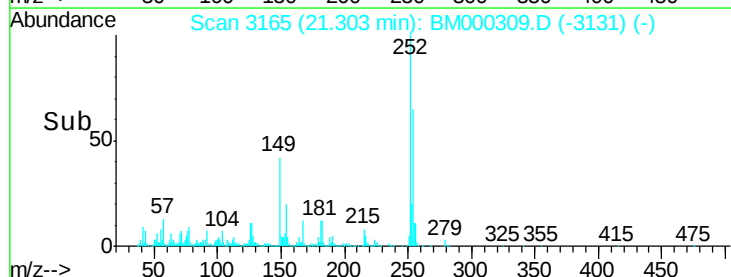
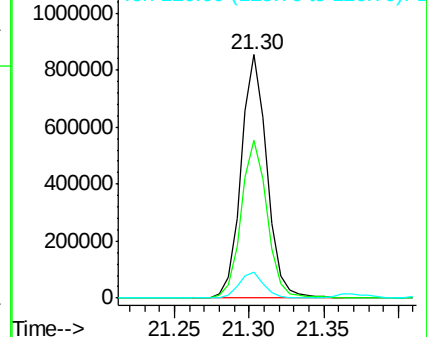
126 10.6 7.4 11.0

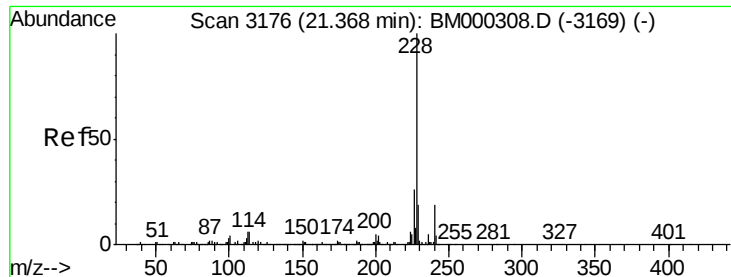


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 40.26 ng/ul

RT: 21.37 min Scan# 3176

Delta R.T. 0.00 min

Lab File: BM000309.D

Acq: 23 Jan 2015 23:42

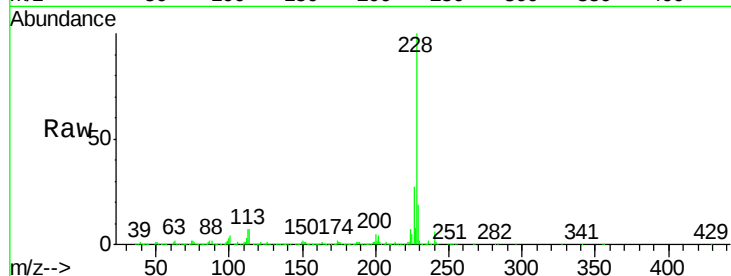
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 3739199

Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.0	22.4
226	27.3	21.0	31.4

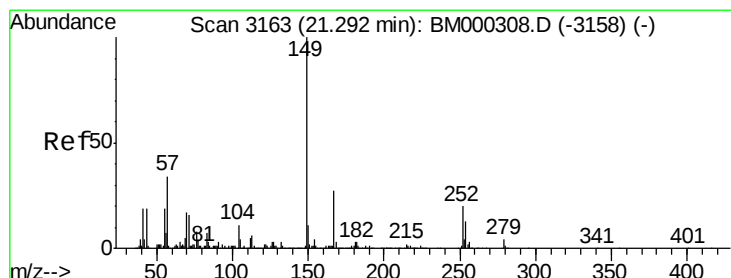
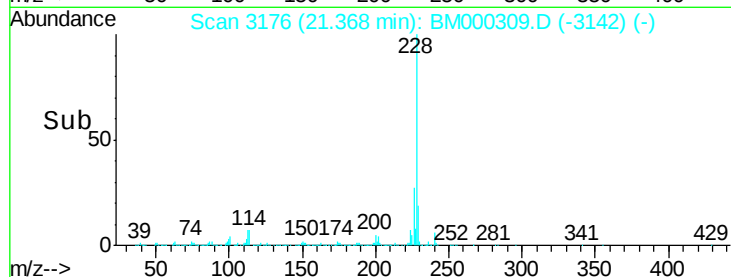
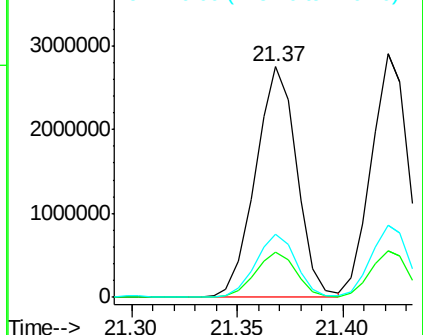


Abundance

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: 38.80 ng/ul

RT: 21.29 min Scan# 3163

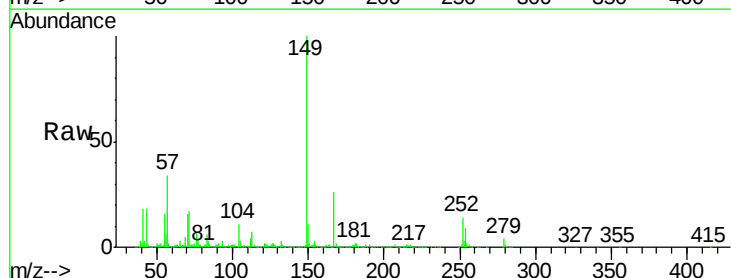
Delta R.T. 0.00 min

Lab File: BM000309.D

Acq: 23 Jan 2015 23:42

Tgt Ion:149 Resp: 2092826

Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.3	31.9
279	3.9	3.4	5.0

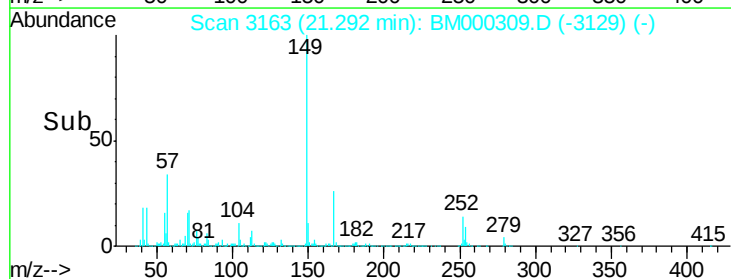
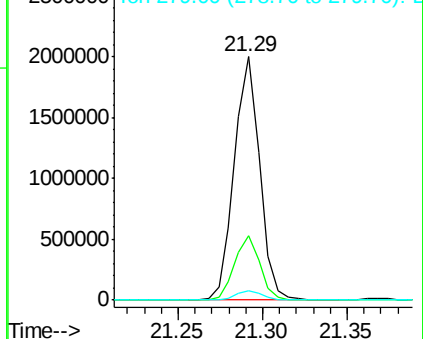


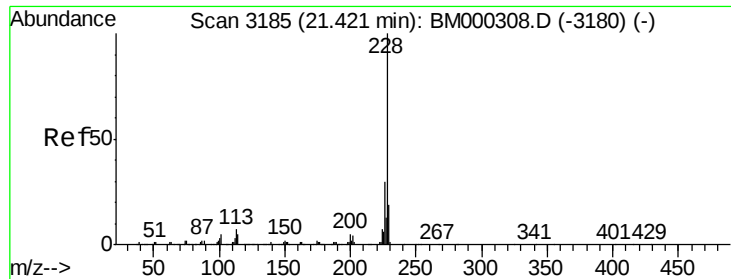
Abundance

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: 41.23 ng/ul

RT: 21.42 min Scan# 3185

Delta R.T. 0.00 min

Lab File: BM000309.D

Acq: 23 Jan 2015 23:42

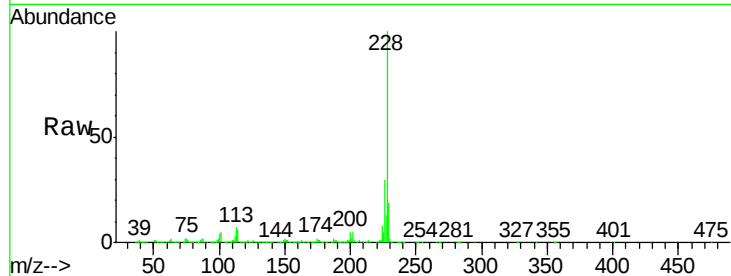
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 3517740

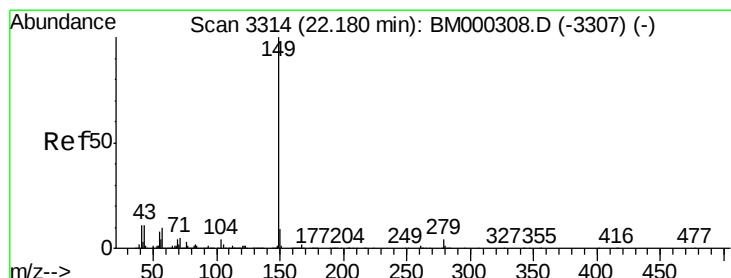
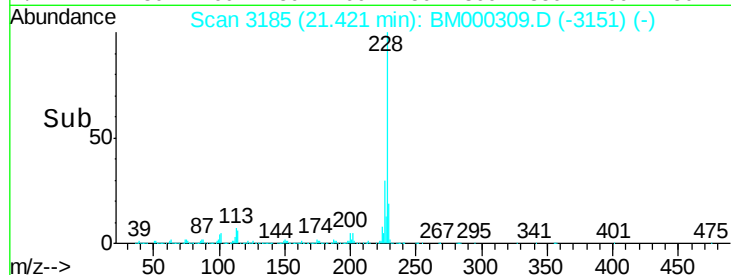
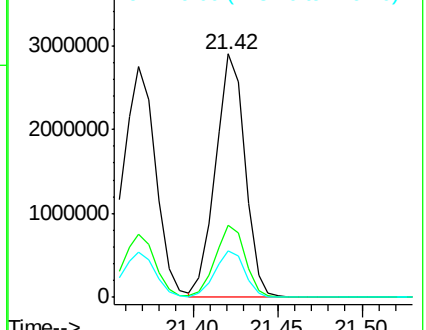
Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.8	35.6
229	19.2	15.4	23.2



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



#84

Di-n-octyl phthalate

Concen: 37.59 ng/ul

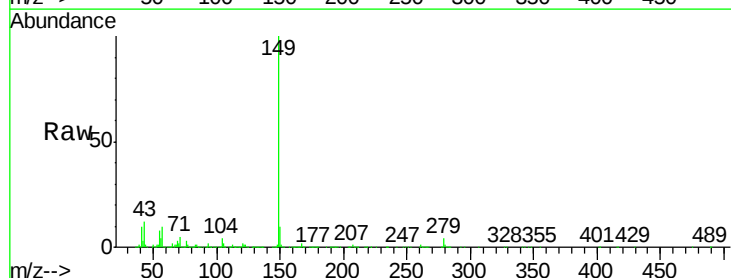
RT: 22.18 min Scan# 3314

Delta R.T. 0.00 min

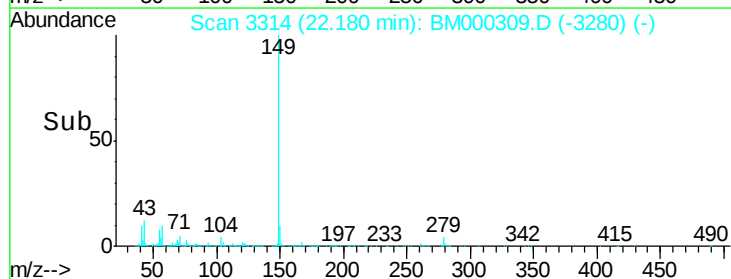
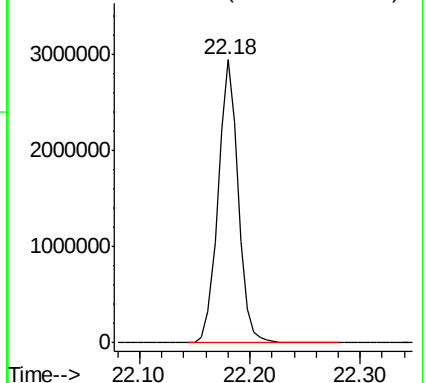
Lab File: BM000309.D

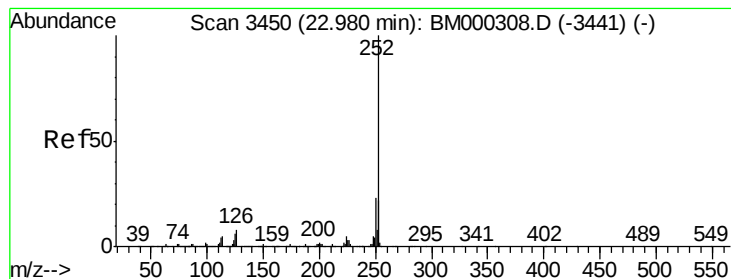
Acq: 23 Jan 2015 23:42

Tgt Ion:149 Resp: 3713790



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 40.20 ng/ul

RT: 22.98 min Scan# 3450

Delta R.T. 0.00 min

Lab File: BM000309.D

Acq: 23 Jan 2015 23:42

Instrument :

BNA_M

ClientSampled :

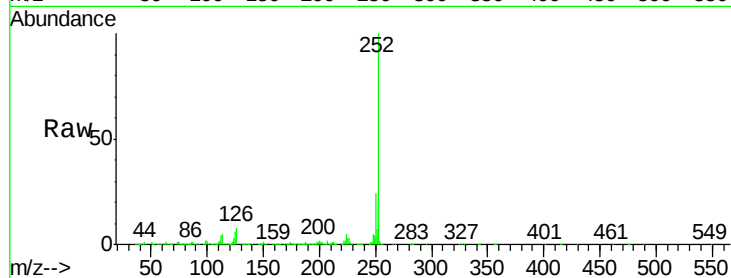
Tot Ion:252 Resp: 3786562

Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.0

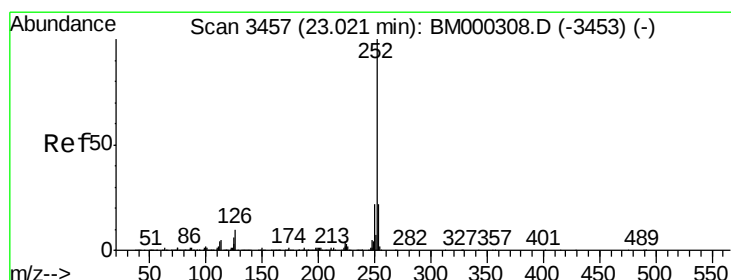
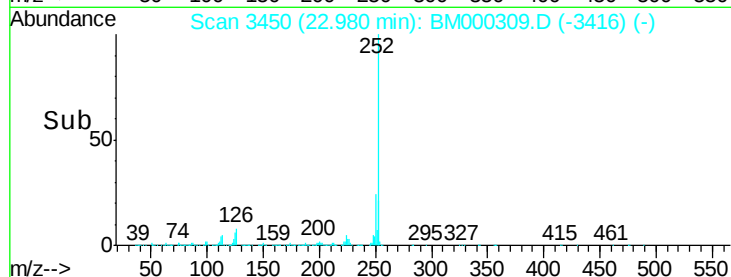
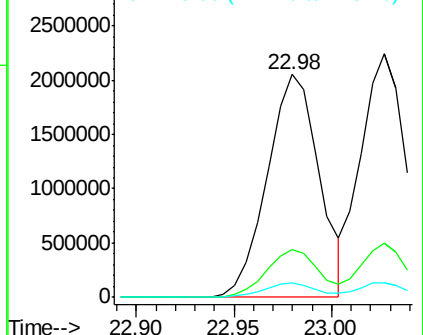
125 6.5 4.6 7.0



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



#86

Benzo(k)fluoranthene

Concen: 42.52 ng/ul

RT: 23.03 min Scan# 3458

Delta R.T. 0.01 min

Lab File: BM000309.D

Acq: 23 Jan 2015 23:42

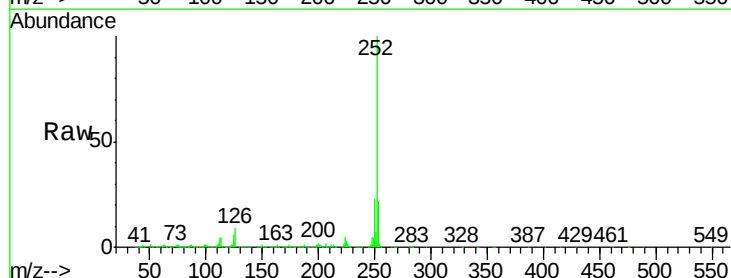
Tgt Ion:252 Resp: 3567277

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

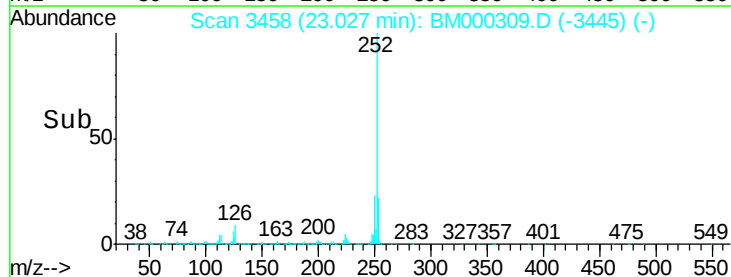
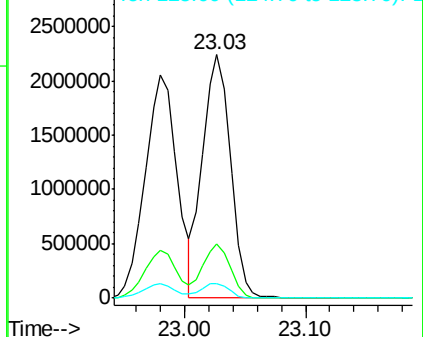
125 5.9 4.6 7.0

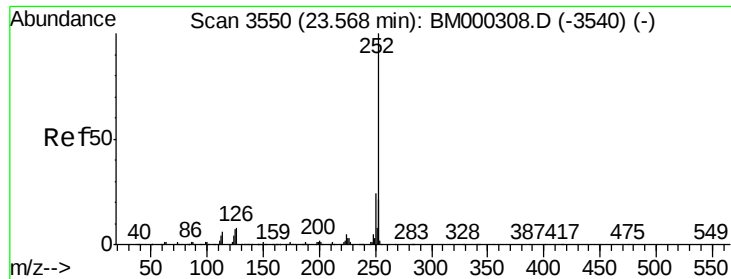


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 41.35 ng/ul

RT: 23.57 min Scan# 3551

Delta R.T. 0.01 min

Lab File: BM000309.D

Acq: 23 Jan 2015 23:42

Instrument :

BNA_M

ClientSampleId :

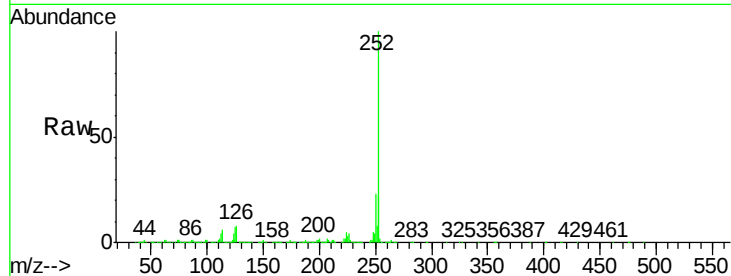
Tot Ion:252 Resp: 3488634

Ion Ratio Lower Upper

252 100

253 21.6 16.8 25.2

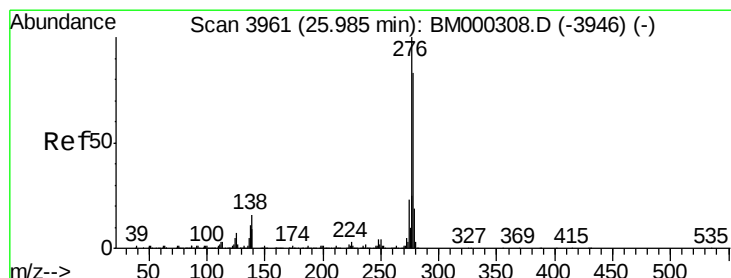
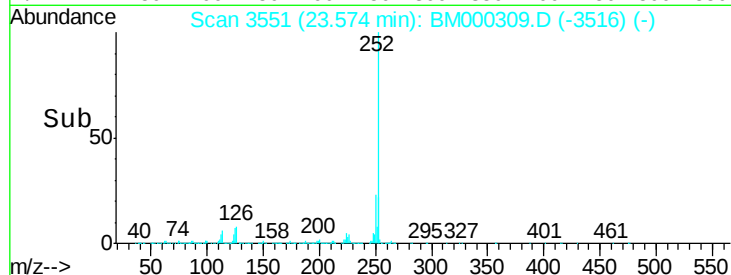
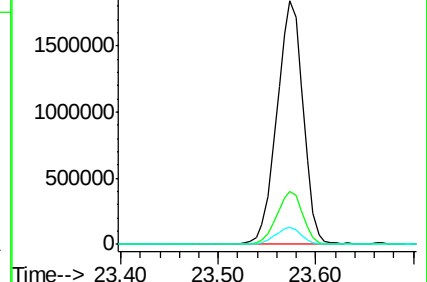
125 6.9 5.4 8.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 41.57 ng/ul

RT: 26.00 min Scan# 3963

Delta R.T. 0.01 min

Lab File: BM000309.D

Acq: 23 Jan 2015 23:42

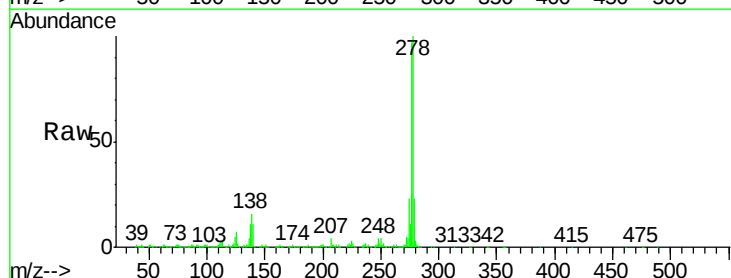
Tgt Ion:276 Resp: 3715551

Ion Ratio Lower Upper

276 100

138 16.8 12.8 19.2

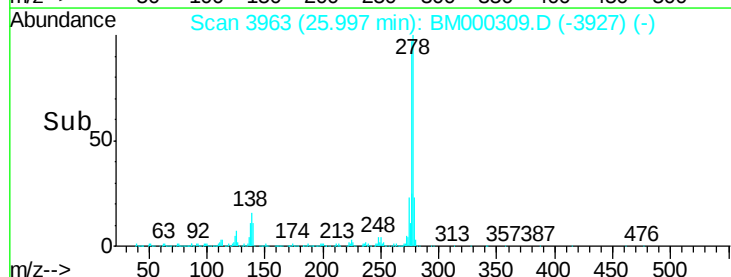
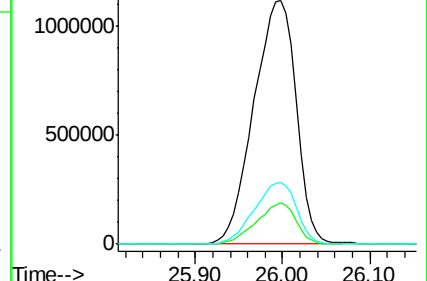
277 25.3 19.9 29.9

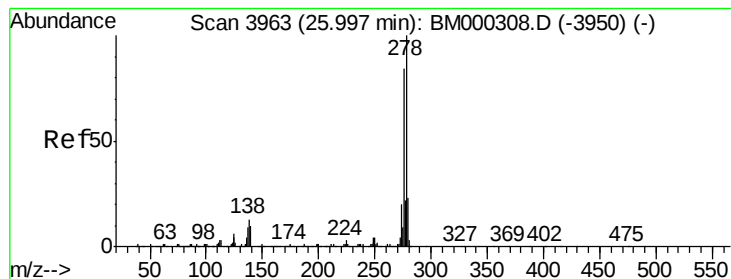


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 41.38 ng/ul

RT: 26.00 min Scan# 3964

Delta R.T. 0.01 min

Lab File: BM000309.D

Acq: 23 Jan 2015 23:42

Instrument :

BNA_M

ClientSampleId :

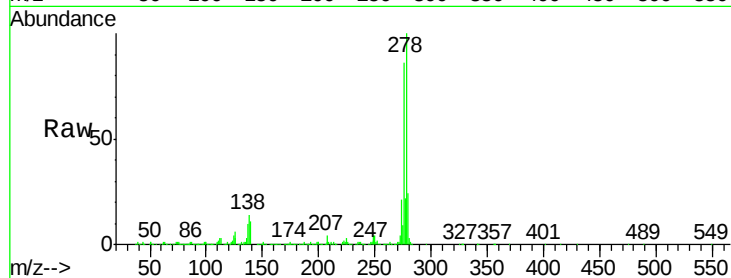
Tot Ion:278 Resp: 3107331

Ion	Ratio	Lower	Upper
278	100		
139	11.1	8.2	12.2
279	24.2	18.2	27.2

278 100

139 11.1 8.2 12.2

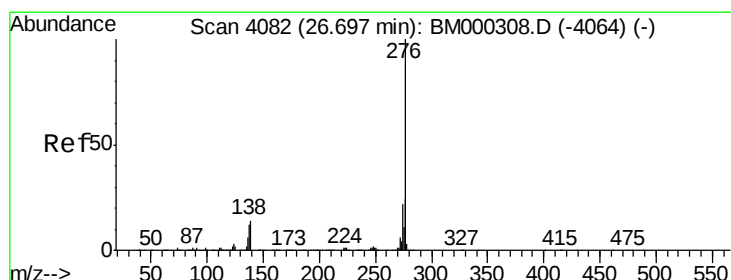
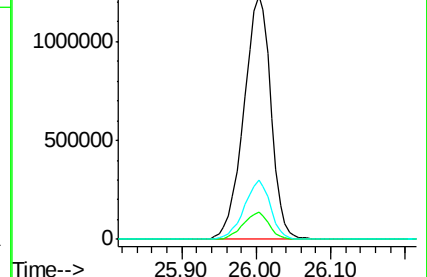
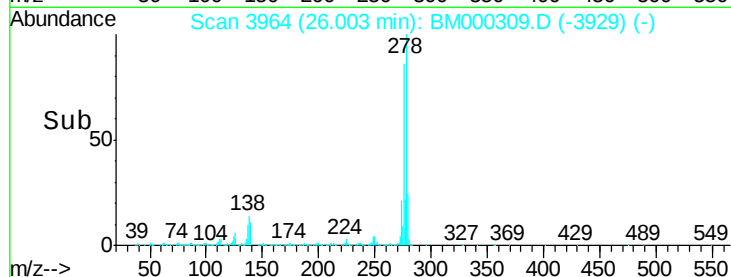
279 24.2 18.2 27.2



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 41.77 ng/ul

RT: 26.71 min Scan# 4084

Delta R.T. 0.01 min

Lab File: BM000309.D

Acq: 23 Jan 2015 23:42

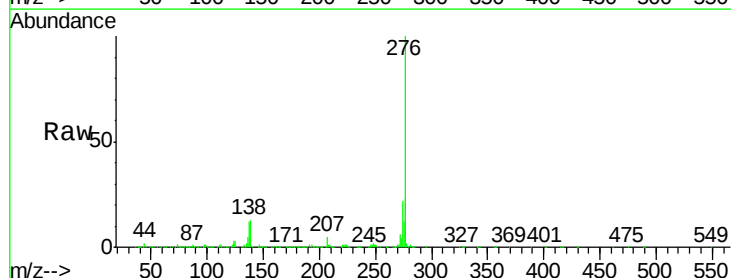
Tgt Ion:276 Resp: 3068391

Ion	Ratio	Lower	Upper
276	100		
138	13.1	11.4	17.2
277	23.2	19.4	29.0

276 100

138 13.1 11.4 17.2

277 23.2 19.4 29.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

