

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012315\
 Data File : BM000307.D
 Acq On : 23 Jan 2015 22:32
 Operator : TP/IZ
 Sample : SSTD01043
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 24 03:12:50 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	157106	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	710707	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	554363	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1230816	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	1522507	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	1527190	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	16664	5.79	ng/uL	0.00
5) Phenol-d5	6.97	99	128288	9.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	93809	10.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	86503	8.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	97494	8.98	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	49751	9.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	45113	8.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	102324	9.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	138197	10.88	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	392313	9.56	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	481763	9.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	57343	8.65	ng/ul	0.00
57) Fluorene-d10	15.44	176	360069	10.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	54563	8.62	ng/ul	0.00
70) Anthracene-d10	17.29	188	587584	10.17	ng/ul	0.00
76) Pyrene-d10	19.59	212	650838	9.21	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	680828	9.77	ng/ul	0.00

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.34	88	20917	5.27	ng/uL	94
4) Benzaldehyde	6.96	77	114808	13.03	ng/ul	98
6) Phenol	7.00	94	135997	9.50	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.24	93	114052	10.33	ng/ul	99
10) 2-Chlorophenol	7.37	128	96416	9.45	ng/ul	94
11) 2-Methylphenol	8.25	108	99978	9.12	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.35	45	209010	11.43	ng/ul	96
14) Acetophenone	8.63	105	207224	10.95	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.62	70	104579	10.53	ng/ul	95
16) 4-Methylphenol	8.57	108	110288	9.24	ng/ul	99
17) Hexachloroethane	8.89	117	52401	10.86	ng/ul	96
20) Nitrobenzene	9.01	77	173447	11.28	ng/ul	98
21) Isophorone	9.53	82	297364	10.28	ng/ul	98
23) 2-Nitrophenol	9.72	139	50133	8.99	ng/ul	95
24) 2,4-Dimethylphenol	9.77	107	148558	9.77	ng/ul	91
25) Bis(2-Chloroethoxy)methane	10.02	93	162503	10.19	ng/ul	97
27) 2,4-Dichlorophenol	10.25	162	104029	9.34	ng/ul	98
28) Naphthalene	10.66	128	359923	9.84	ng/ul	100
30) 4-Chloroaniline	10.76	127	145450	11.04	ng/ul	94
31) Hexachlorobutadiene	10.94	225	87449	10.84	ng/ul	97
32) Caprolactam	11.51	113	27950	7.69	ng/ul	82
33) 4-Chloro-3-methylphenol	11.88	107	130340	9.46	ng/ul	98
34) 2-Methylnaphthalene	12.26	142	280999	10.27	ng/ul	92

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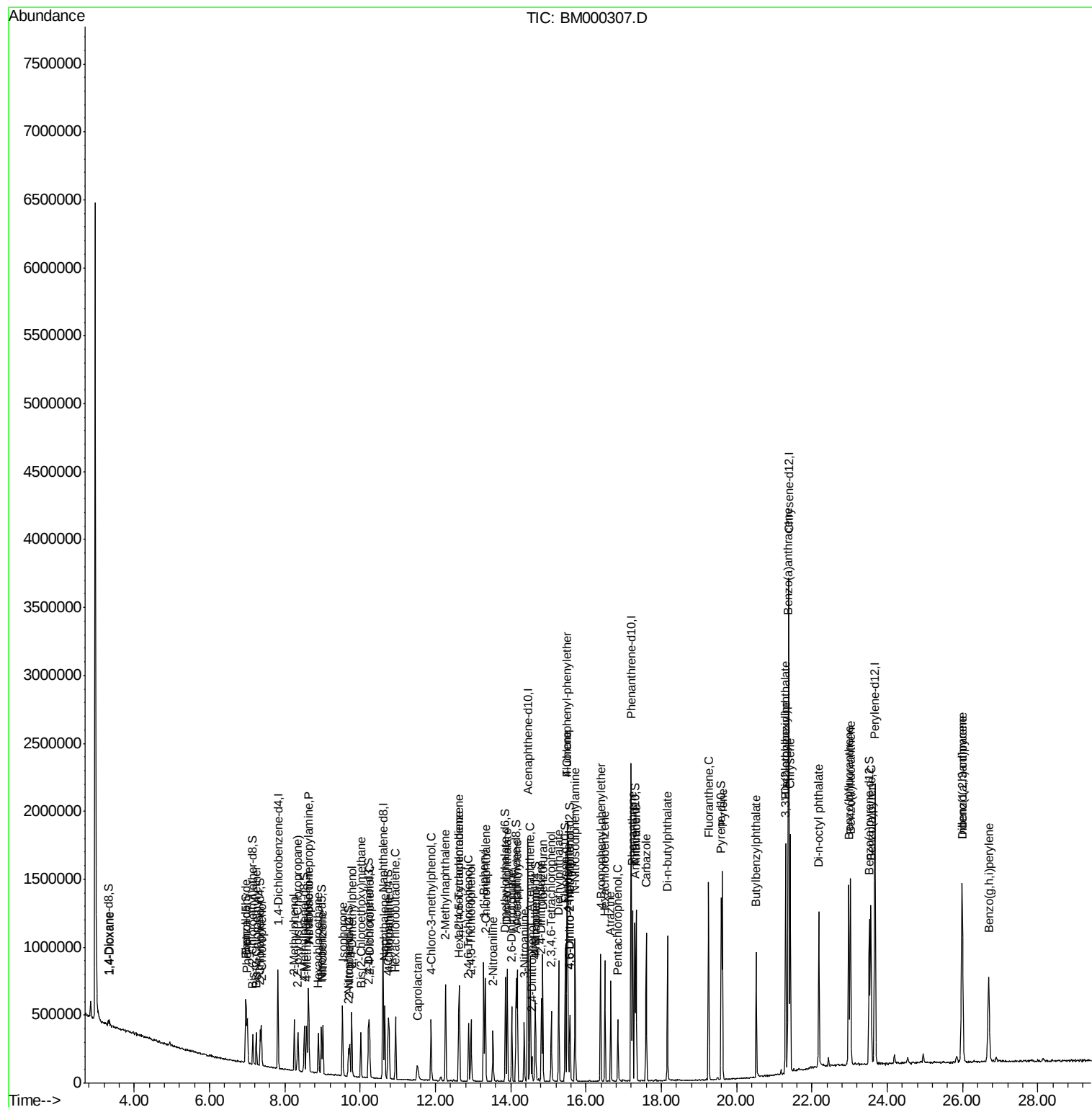
Quant Time: Jan 24 03:12:50 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM012315.M
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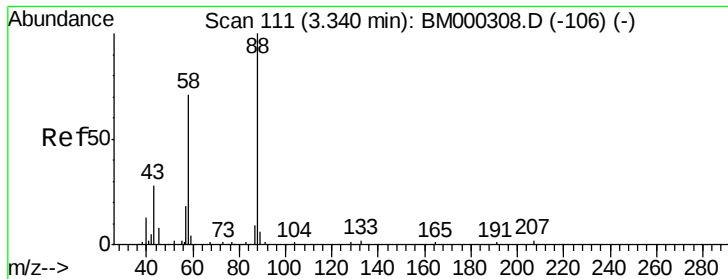
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.63	216	161268	10.30	ng/ul	96
37) Hexachlorocyclopentadiene	12.62	237	97253	9.37	ng/ul	99
38) 2,4,6-Trichlorophenol	12.87	196	83077	8.47	ng/ul	99
39) 2,4,5-Trichlorophenol	12.94	196	99507	9.35	ng/ul	93
40) 1,1'-Biphenyl	13.28	154	396377	9.85	ng/ul	99
41) 2-Chloronaphthalene	13.32	162	304958	9.86	ng/ul	95
42) 2-Nitroaniline	13.53	65	85094	8.39	ng/ul	94
44) Dimethylphthalate	13.90	163	410068	9.99	ng/ul	99
45) 2,6-Dinitrotoluene	14.03	165	68742	9.30	ng/ul	94
47) Acenaphthylene	14.17	152	514165	9.90	ng/ul	99
48) 3-Nitroaniline	14.36	138	71413	9.55	ng/ul	98
49) Acenaphthene	14.52	153	332743	10.00	ng/ul	97
50) 2,4-Dinitrophenol	14.56	184	30538	7.95	ng/ul	92
52) 4-Nitrophenol	14.66	109	94738	10.23	ng/ul	88
53) Dibenzofuran	14.84	168	502375	10.38	ng/ul	98
54) 2,4-Dinitrotoluene	14.81	165	115969	10.37	ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	15.07	232	80069	8.79	ng/ul	97
56) Diethylphthalate	15.27	149	416232	9.62	ng/ul	100
58) Fluorene	15.50	166	413733	10.32	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.49	204	211958	10.65	ng/ul	96
60) 4-Nitroaniline	15.52	138	81979	9.62	ng/ul	87
63) 4,6-Dinitro-2-methylphenol	15.57	198	58005	8.97	ng/ul	100
64) N-Nitrosodiphenylamine	15.70	169	339979	9.47	ng/ul	96
65) 4-Bromophenyl-phenylether	16.39	248	130793	10.18	ng/ul	95
66) Hexachlorobenzene	16.50	284	157465	10.61	ng/ul	98
67) Atrazine	16.65	200	116879	8.38	ng/ul	97
68) Pentachlorophenol	16.84	266	61097	6.99	ng/ul	98
69) Phenanthrene	17.23	178	699431	10.35	ng/ul	99
71) Anthracene	17.33	178	722661	10.39	ng/ul	99
72) Carbazole	17.60	167	609143	9.82	ng/ul	97
73) Di-n-butylphthalate	18.16	149	628613	8.60	ng/ul	99
74) Fluoranthene	19.25	202	816822	10.51	ng/ul	98
77) Pyrene	19.62	202	892579	9.66	ng/ul	98
78) Butylbenzylphthalate	20.52	149	216217	6.12	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.30	252	205035	7.69	ng/ul	97
80) Benzo(a)anthracene	21.37	228	903640	10.12	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.29	149	344220	6.64	ng/ul	97
82) Chrysene	21.42	228	866544	10.56	ng/ul	98
84) Di-n-octyl phthalate	22.18	149	641971	6.35	ng/ul	100
85) Benzo(b)fluoranthene	22.97	252	911297	9.45	ng/ul	99
86) Benzo(k)fluoranthene	23.02	252	884825	10.31	ng/ul	96
88) Benzo(a)pyrene	23.56	252	881429	10.21	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.98	276	986224	10.78	ng/ul	98
90) Dibenzo(a,h)anthracene	25.99	278	829555	10.79	ng/ul	97
91) Benzo(g,h,i)perylene	26.69	276	821135	10.92	ng/ul	97

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

Instrument :
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ClientSampleId :

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BNA_M
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#2

1,4-Dioxane

Concen: 5.27 ng/uL

RT: 3.34 min Scan# 111

Delta R.T. -0.00 min

Lab File: BM000307.D

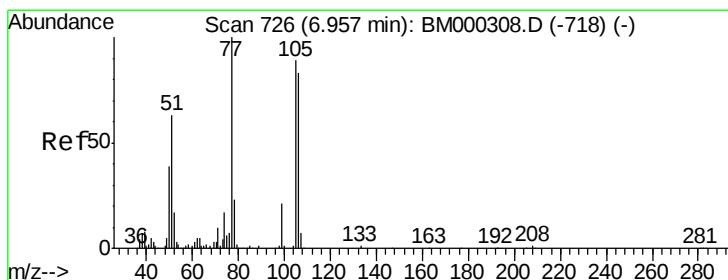
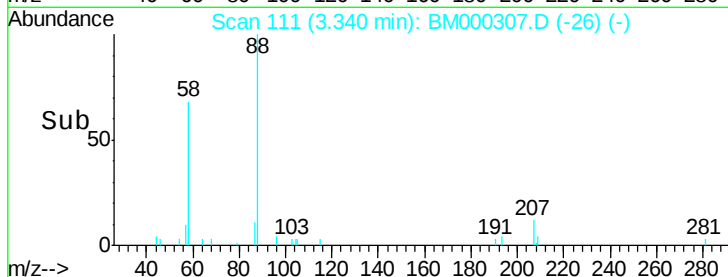
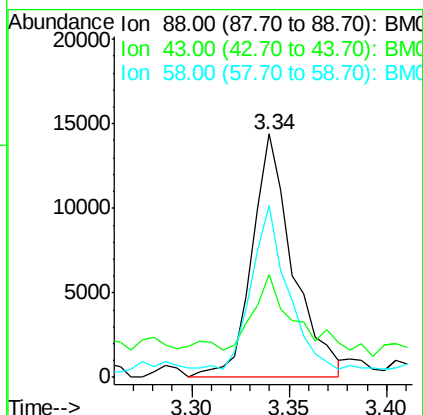
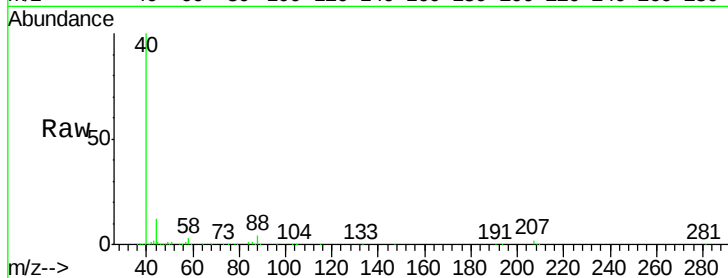
Acq: 23 Jan 2015 22:32

Instrument :

BNA_M

ClientSampled :

Tot Ion:	88	Resp:	20917
Ion	Ratio	Lower	Upper
88	100		
43	25.4	22.4	33.6
58	66.4	57.4	86.2



#4

Benzaldehyde

Concen: 13.03 ng/uL

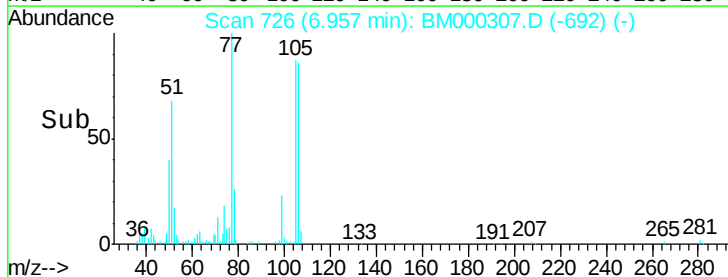
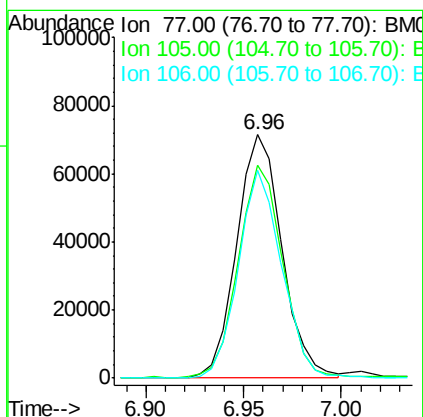
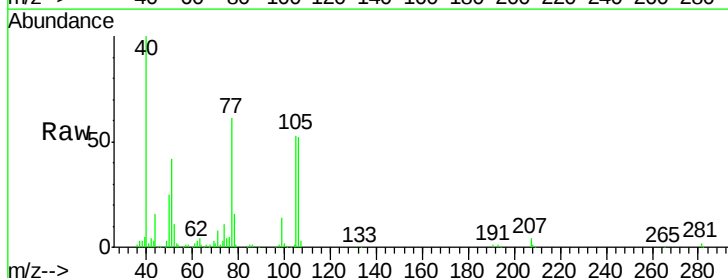
RT: 6.96 min Scan# 726

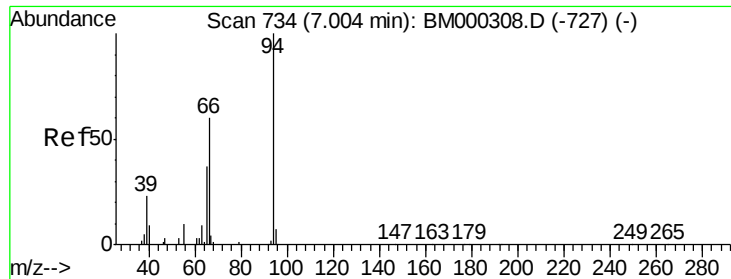
Delta R.T. -0.00 min

Lab File: BM000307.D

Acq: 23 Jan 2015 22:32

Tgt Ion:	77	Resp:	114808
Ion	Ratio	Lower	Upper
77	100		
105	87.3	71.0	106.4
106	85.6	66.6	99.8





#6

Phenol

Concen: 9.50 ng/ul

RT: 7.00 min Scan# 734

Delta R.T. -0.00 min

Lab File: BM000307.D

Acq: 23 Jan 2015 22:32

Instrument :

BNA_M

ClientSampleId :

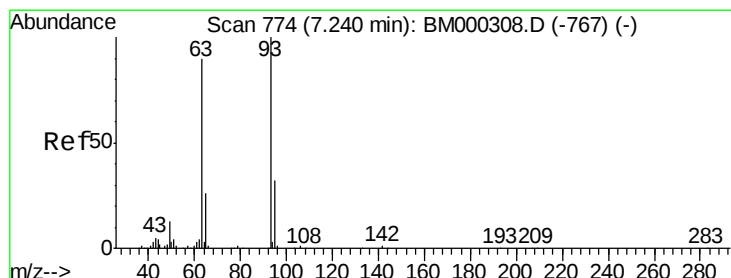
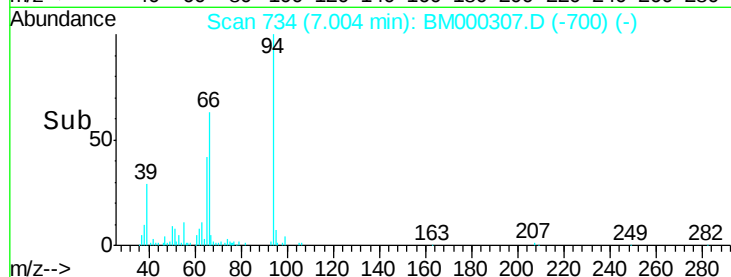
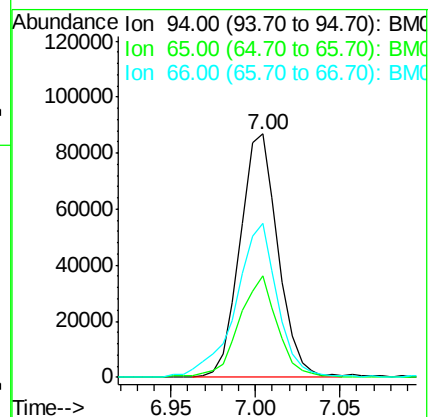
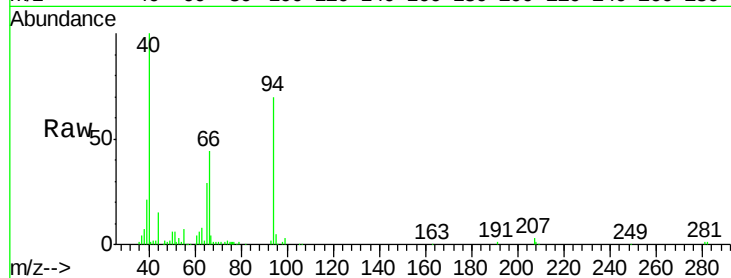
Tot Ion: 94 Resp: 135997

Ion Ratio Lower Upper

94 100

65 41.9 30.2 45.2

66 63.2 50.3 75.5



#8

Bis(2-Chloroethyl)ether

Concen: 10.33 ng/ul

RT: 7.24 min Scan# 774

Delta R.T. -0.00 min

Lab File: BM000307.D

Acq: 23 Jan 2015 22:32

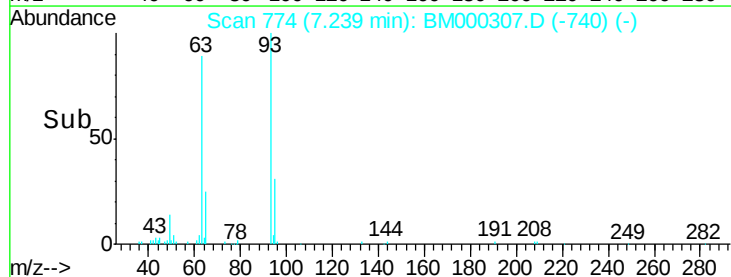
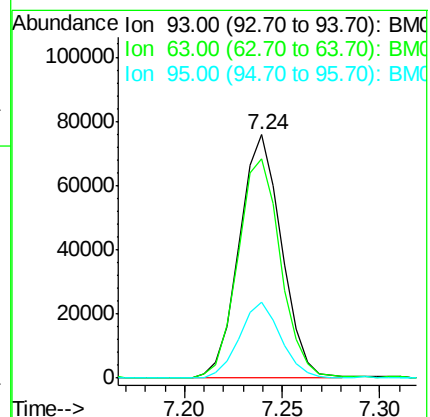
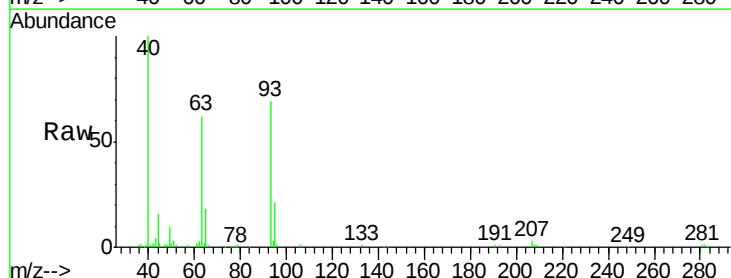
Tgt Ion: 93 Resp: 114052

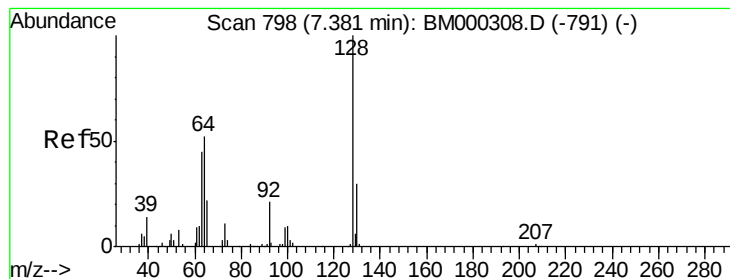
Ion Ratio Lower Upper

93 100

63 89.8 72.3 108.5

95 31.0 25.4 38.0





#10

2-Chlorophenol

Concen: 9.45 ng/ul

RT: 7.37 min Scan# 797

Delta R.T. -0.01 min

Lab File: BM000307.D

Acq: 23 Jan 2015 22:32

Instrument :

BNA_M

ClientSampleId :

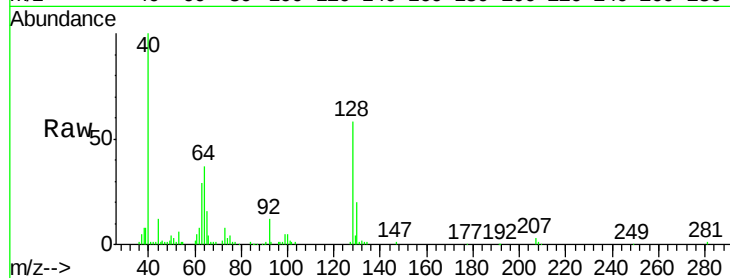
Tot Ion:128 Resp: 96416

Ion Ratio Lower Upper

128 100

64 64.2 47.8 71.8

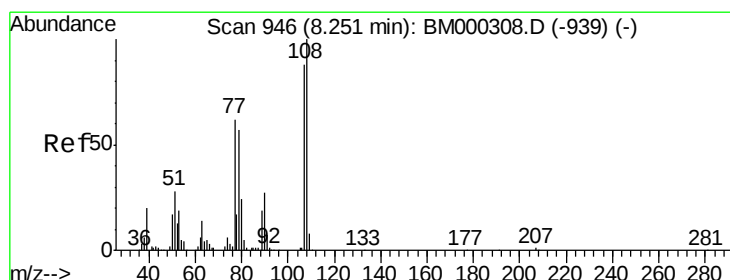
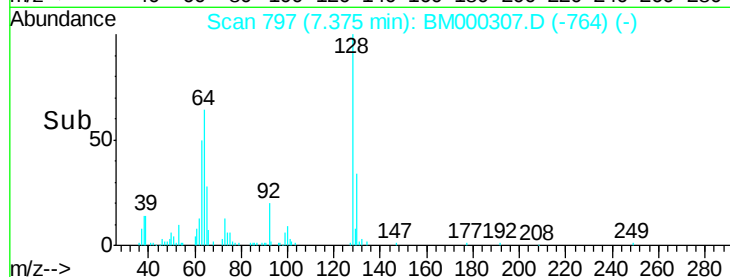
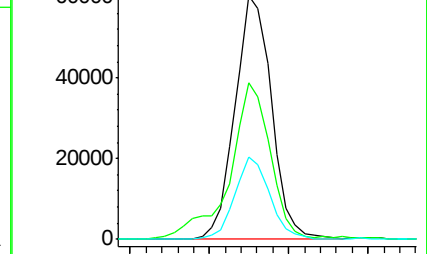
130 33.8 24.2 36.4



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: 9.12 ng/ul

RT: 8.25 min Scan# 945

Delta R.T. -0.01 min

Lab File: BM000307.D

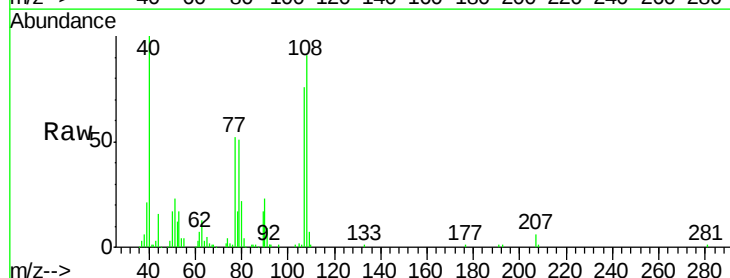
Acq: 23 Jan 2015 22:32

Tgt Ion:108 Resp: 99978

Ion Ratio Lower Upper

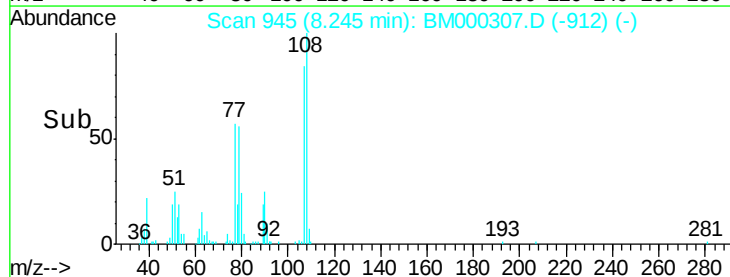
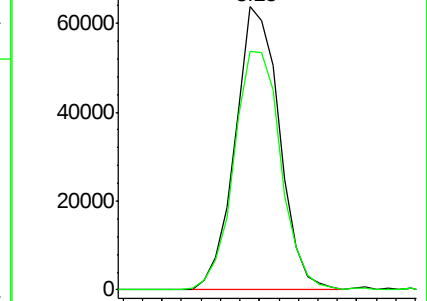
108 100

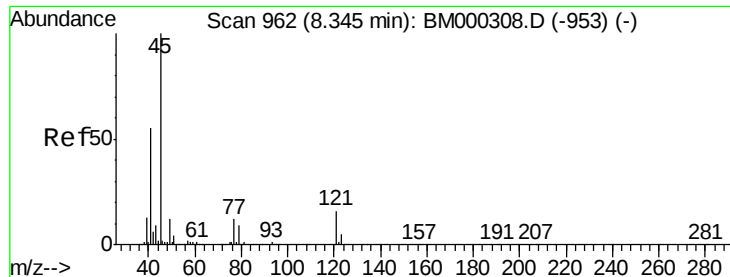
107 84.2 70.8 106.2



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

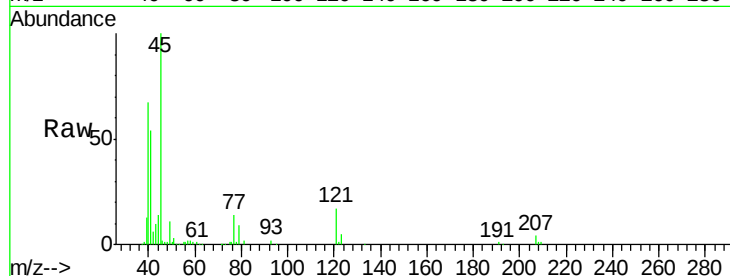




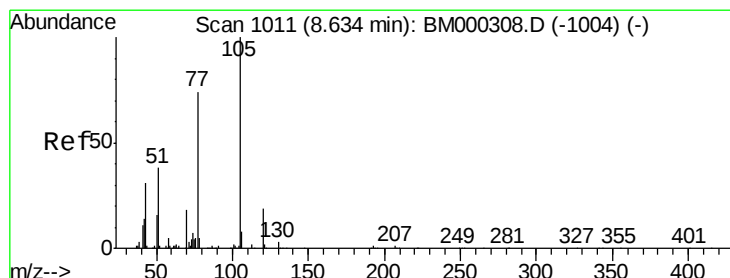
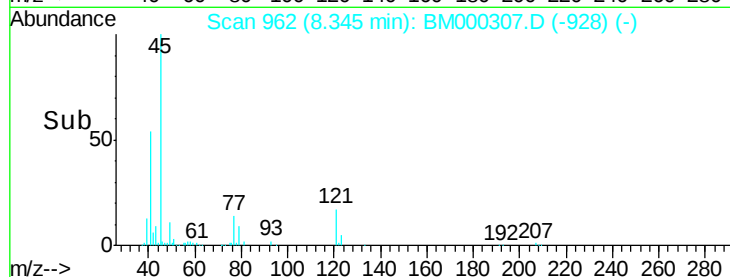
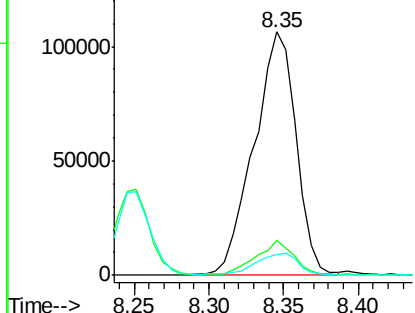
#12
2,2'-oxvbis(1-chloropropane)
Concen: 11.43 ng/ul
RT: 8.35 min Scan# 962
Delta R.T. -0.00 min
Lab File: BM000307.D
Acq: 23 Jan 2015 22:32

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BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
45	100		
77	14.2	9.8	14.8
79	8.7	7.6	11.4

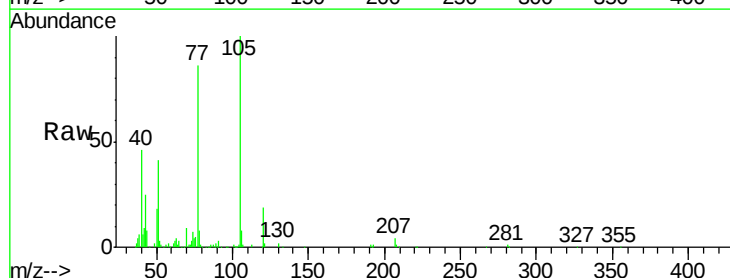


Abundance Ion 45.00 (44.70 to 45.70): BM000307.D (-928) (-)
Ion 77.00 (76.70 to 77.70): BM000307.D (-928) (-)
Ion 79.00 (78.70 to 79.70): BM000307.D (-928) (-)

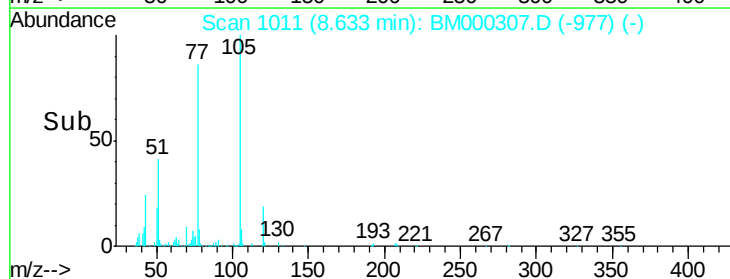
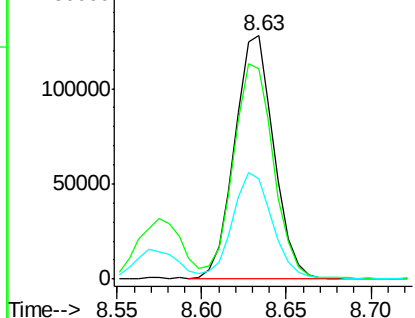


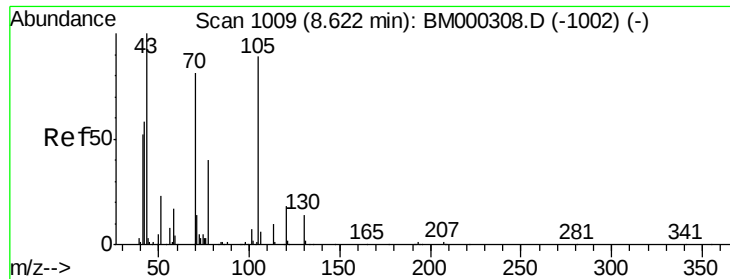
#14
Acetophenone
Concen: 10.95 ng/ul
RT: 8.63 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BM000307.D
Acq: 23 Jan 2015 22:32

Tgt Ion	Ratio	Lower	Upper
105	100		
77	86.1	68.6	103.0
51	40.9	34.2	51.2



Abundance Ion 105.00 (104.70 to 105.70): BM000307.D (-977) (-)
Ion 77.00 (76.70 to 77.70): BM000307.D (-977) (-)
Ion 51.00 (50.70 to 51.70): BM000307.D (-977) (-)

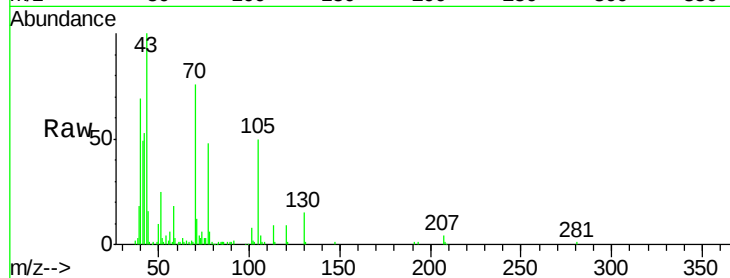




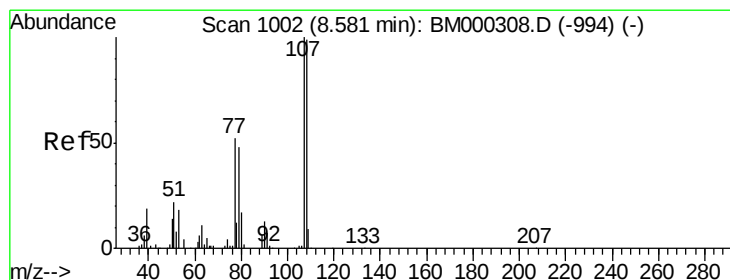
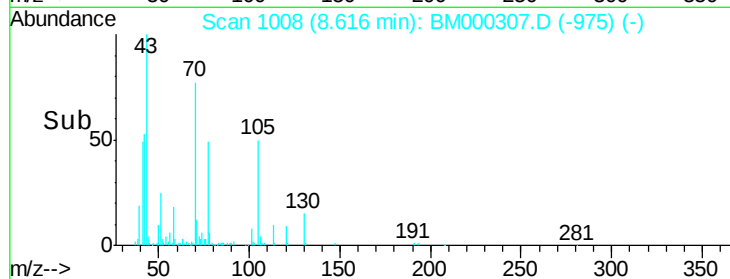
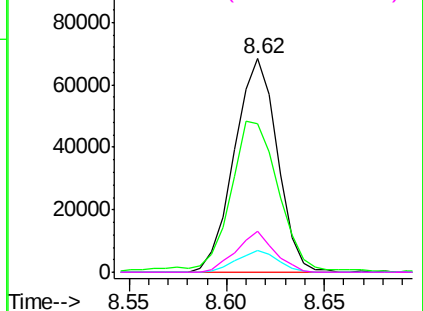
#15
N-Nitroso-di-n-propylamine
Concen: 10.53 ng/ul
RT: 8.62 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BM000307.D
Acq: 23 Jan 2015 22:32

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	70	Resp:	104579
Ion	Ratio	Lower	Upper
70	100		
42	69.6	58.9	88.3
101	10.0	7.0	10.6
130	19.5	13.4	20.2

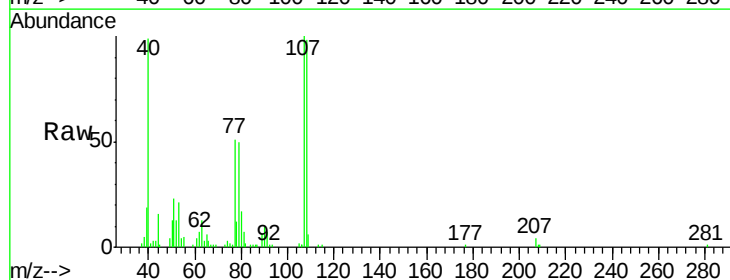


Abundance Ion 70.00 (69.70 to 70.70): BM000307.D (-975) (-)
Ion 42.00 (41.70 to 42.70): BM000307.D (-975) (-)
Ion 101.00 (100.70 to 101.70): BM000307.D (-975) (-)
Ion 130.00 (129.70 to 130.70): BM000307.D (-975) (-)

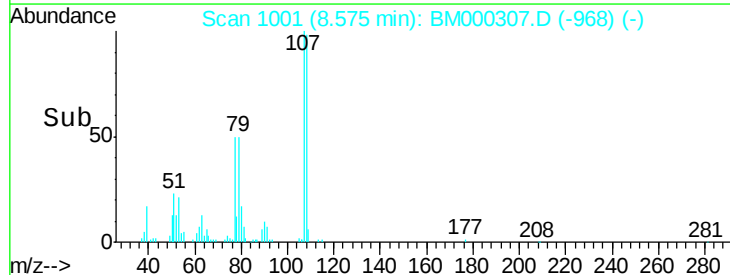
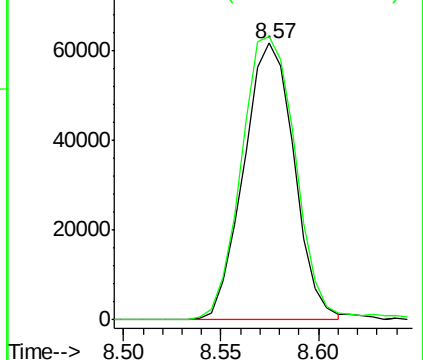


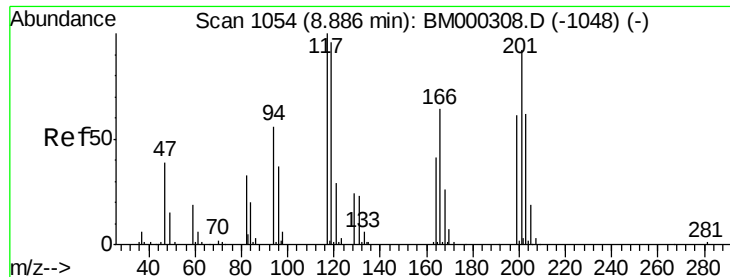
#16
4-Methylphenol
Concen: 9.24 ng/ul
RT: 8.57 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BM000307.D
Acq: 23 Jan 2015 22:32

Tgt Ion:	108	Resp:	110288
Ion	Ratio	Lower	Upper
108	100		
107	102.4	81.0	121.4



Abundance Ion 108.00 (107.70 to 108.70): BM000307.D (-968) (-)
Ion 107.00 (106.70 to 107.70): BM000307.D (-968) (-)





#17

Hexachloroethane

Concen: 10.86 ng/ul

RT: 8.89 min Scan# 1055

Delta R.T. 0.01 min

Lab File: BM000307.D

Acq: 23 Jan 2015 22:32

Instrument :

BNA_M

ClientSampled :

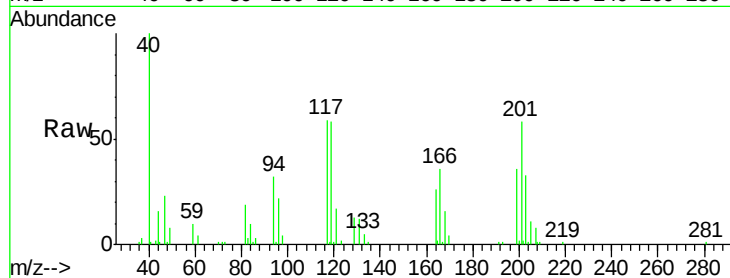
Tot Ion:117 Resp: 52401

Ion Ratio Lower Upper

117 100

201 97.0 73.4 110.2

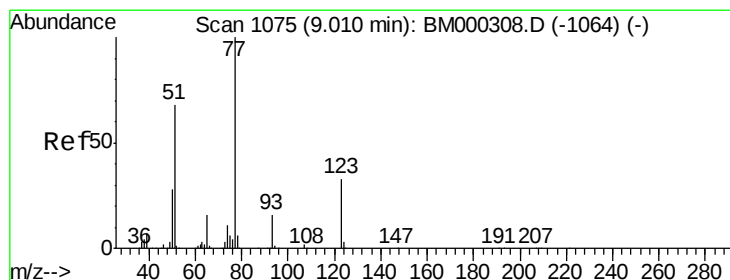
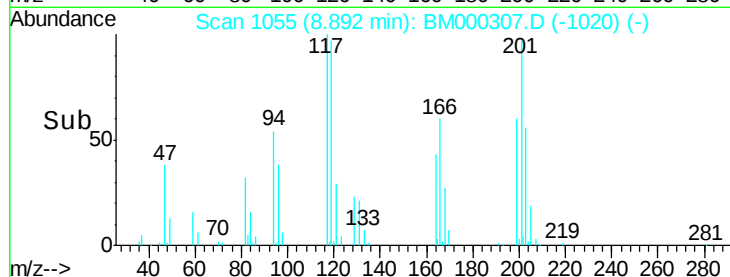
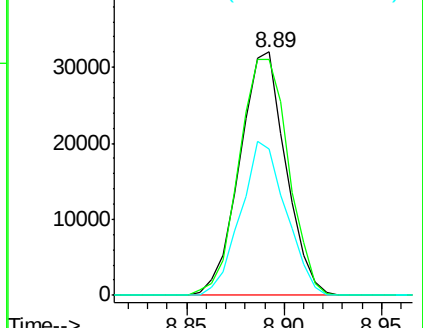
199 60.3 48.7 73.1



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: 11.28 ng/ul

RT: 9.01 min Scan# 1075

Delta R.T. -0.00 min

Lab File: BM000307.D

Acq: 23 Jan 2015 22:32

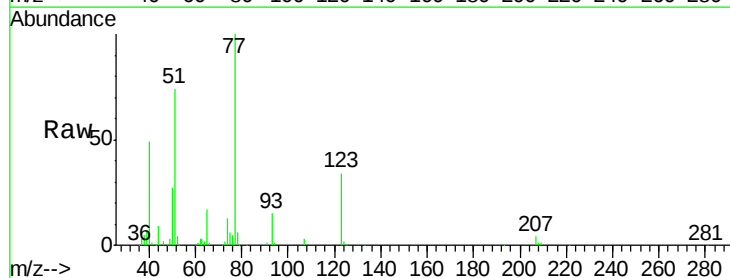
Tgt Ion: 77 Resp: 173447

Ion Ratio Lower Upper

77 100

123 34.3 26.5 39.7

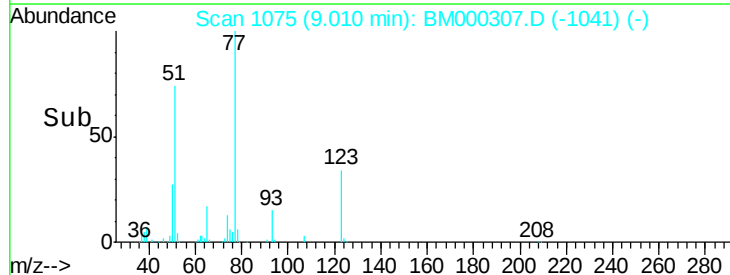
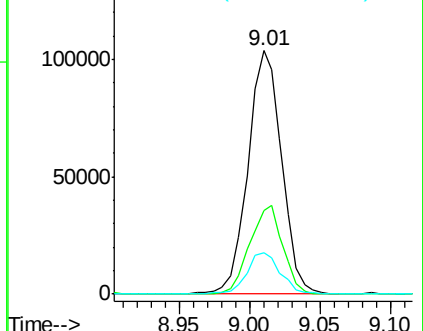
65 17.1 13.0 19.4

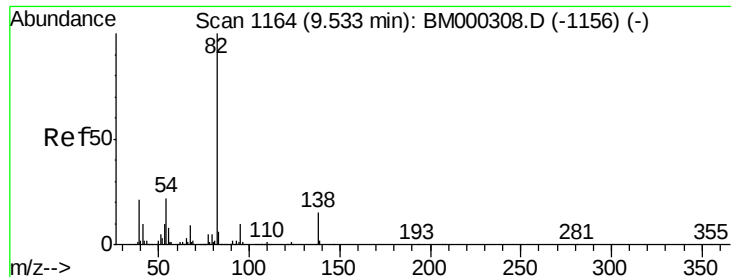


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 10.28 ng/ul

RT: 9.53 min Scan# 1163

Delta R.T. -0.01 min

Lab File: BM000307.D

Acq: 23 Jan 2015 22:32

Instrument :

BNA_M

ClientSampleId :

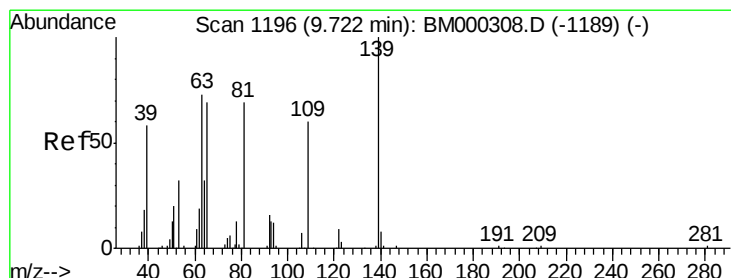
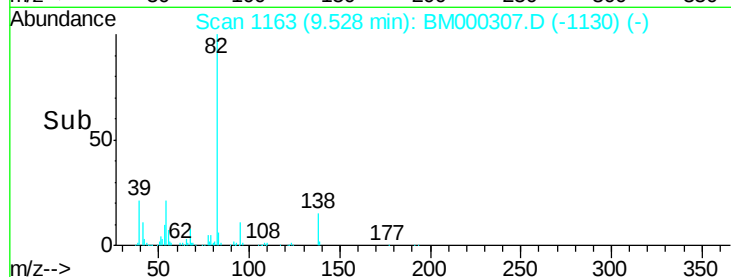
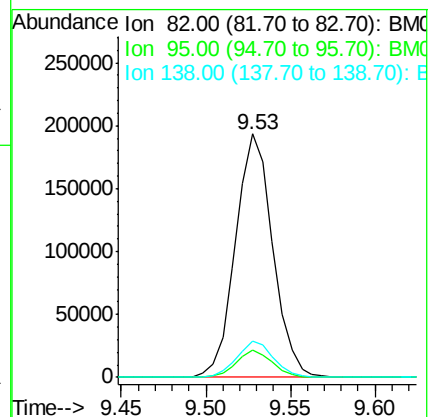
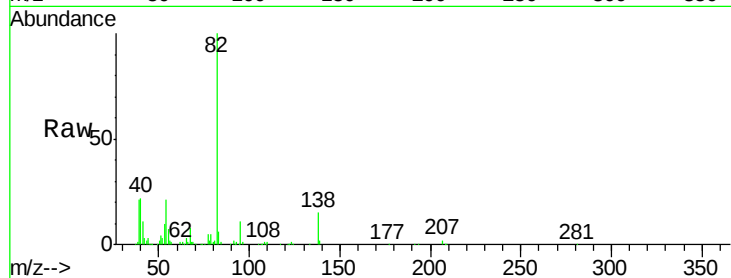
Tot Ion: 82 Resp: 297364

Ion Ratio Lower Upper

82 100

95 11.3 7.9 11.9

138 15.1 12.1 18.1



#23

2-Nitrophenol

Concen: 8.99 ng/ul

RT: 9.72 min Scan# 1196

Delta R.T. -0.00 min

Lab File: BM000307.D

Acq: 23 Jan 2015 22:32

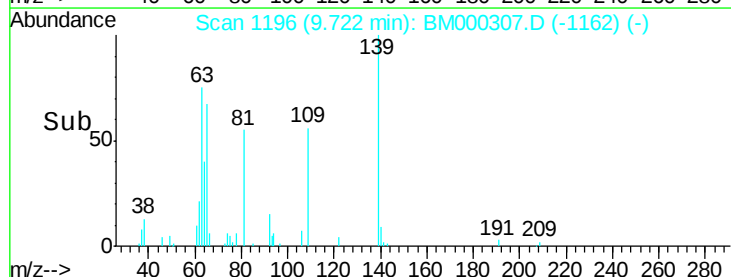
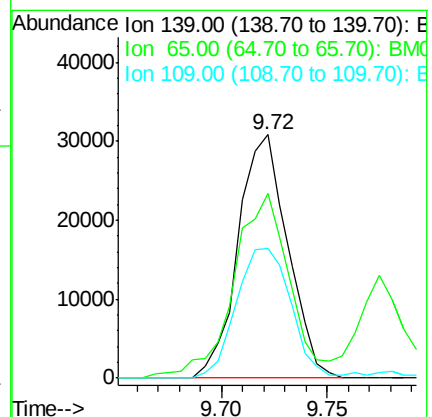
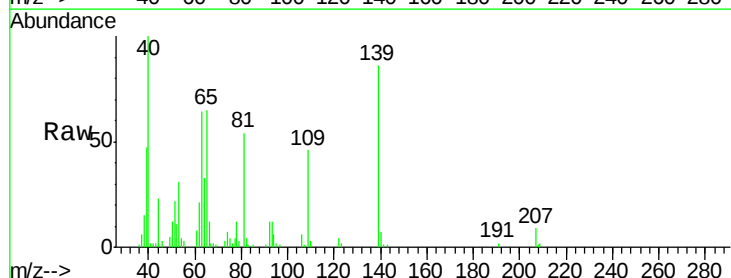
Tgt Ion: 139 Resp: 50133

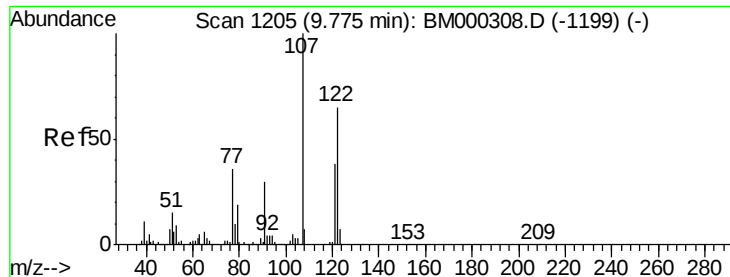
Ion Ratio Lower Upper

139 100

65 75.7 59.5 89.3

109 53.0 47.8 71.8





#24

2,4-Dimethylphenol

Concen: 9.77 ng/ul

RT: 9.77 min Scan# 1205

Delta R.T. -0.00 min

Lab File: BM000307.D

Acq: 23 Jan 2015 22:32

Instrument :

BNA_M

ClientSampleId :

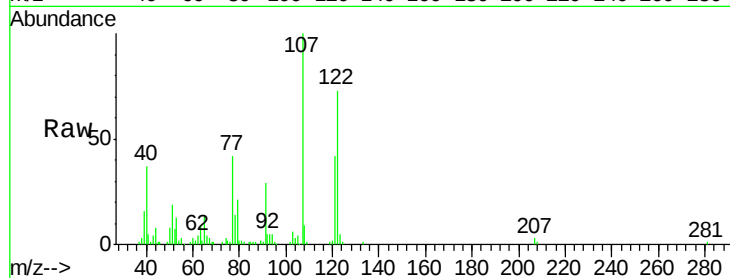
Tot Ion:107 Resp: 148558

Ion Ratio Lower Upper

107 100

121 41.6 29.9 44.9

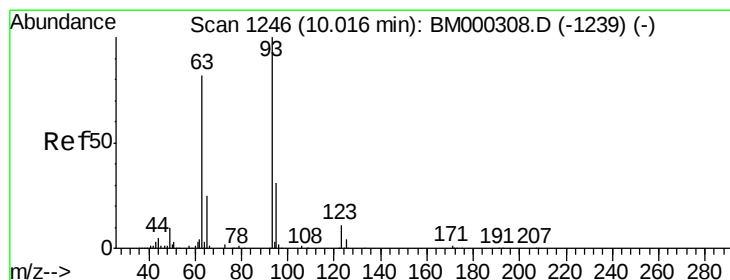
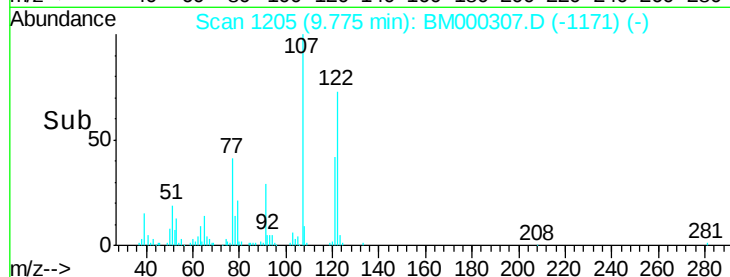
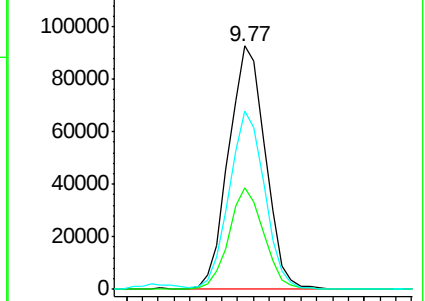
122 73.2 52.6 78.8



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



#25

Bis(2-Chloroethoxy)methane

Concen: 10.19 ng/ul

RT: 10.02 min Scan# 1246

Delta R.T. -0.00 min

Lab File: BM000307.D

Acq: 23 Jan 2015 22:32

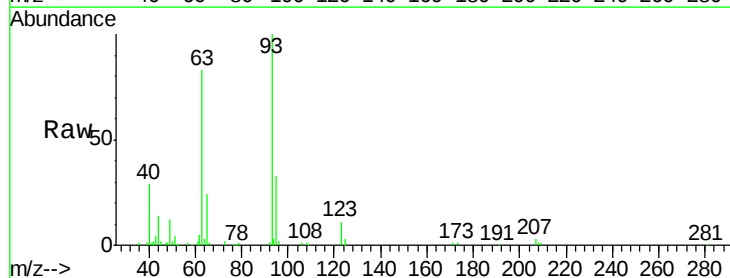
Tgt Ion: 93 Resp: 162503

Ion Ratio Lower Upper

93 100

95 32.6 24.4 36.6

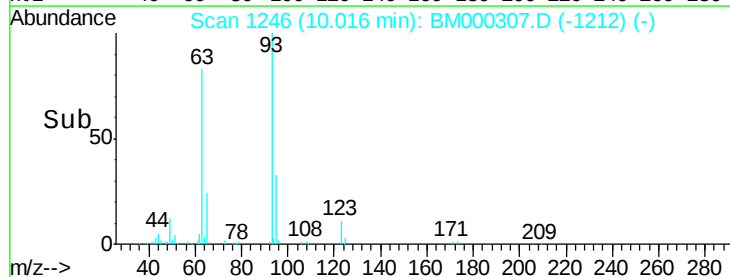
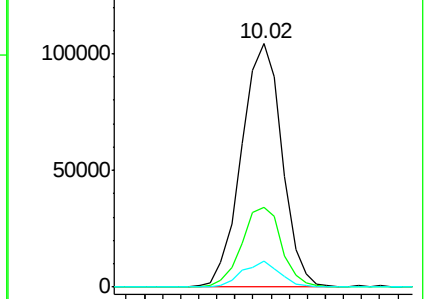
123 10.7 9.0 13.6

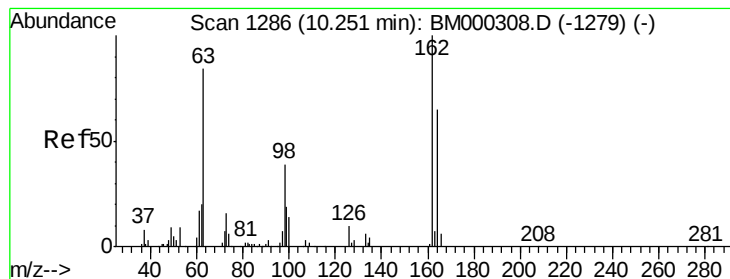


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 9.34 ng/ul

RT: 10.25 min Scan# 1286

Delta R.T. -0.00 min

Lab File: BM000307.D

Acq: 23 Jan 2015 22:32

Instrument :

BNA_M

ClientSampleId :

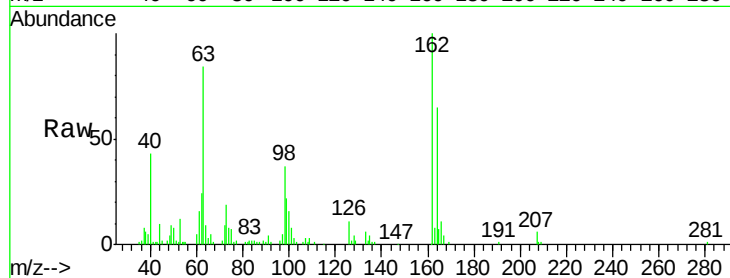
Tot Ion:162 Resp: 104029

Ion Ratio Lower Upper

162 100

164 64.5 52.7 79.1

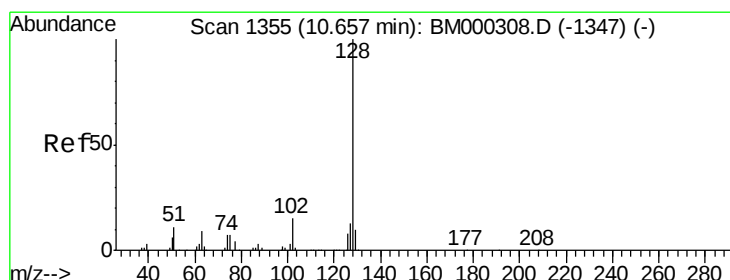
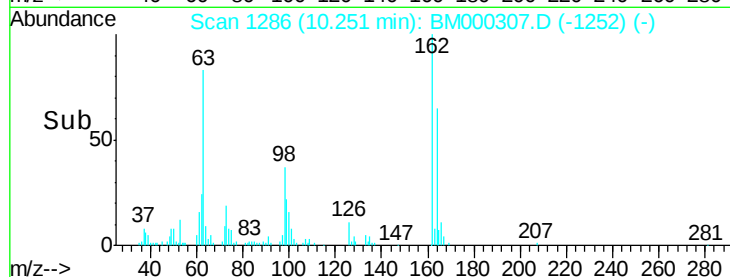
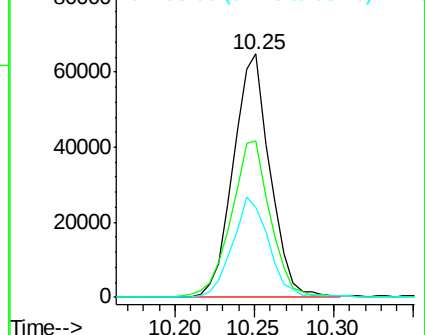
98 36.9 31.0 46.6



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: 9.84 ng/ul

RT: 10.66 min Scan# 1355

Delta R.T. -0.00 min

Lab File: BM000307.D

Acq: 23 Jan 2015 22:32

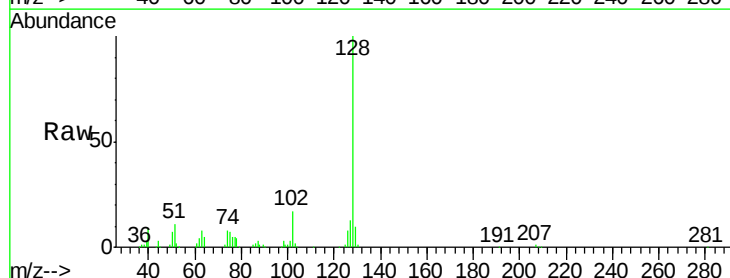
Tgt Ion:128 Resp: 359923

Ion Ratio Lower Upper

128 100

129 10.3 8.3 12.5

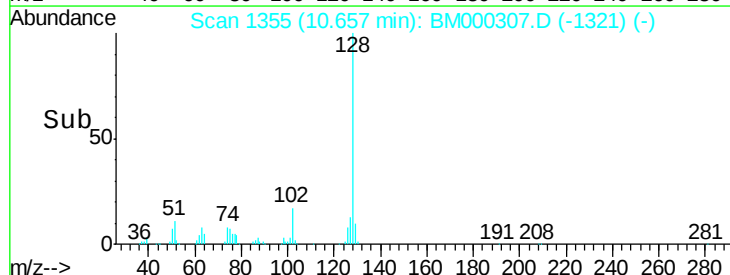
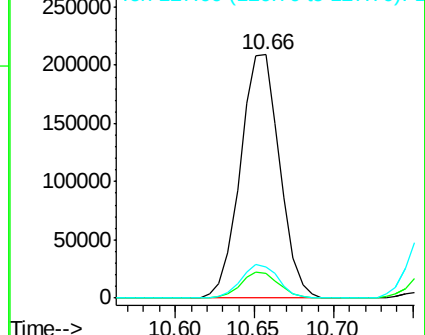
127 13.0 10.4 15.6

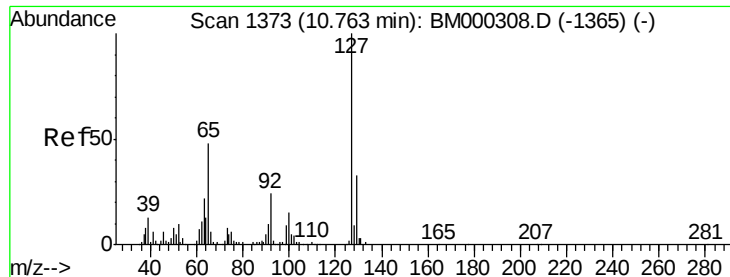


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

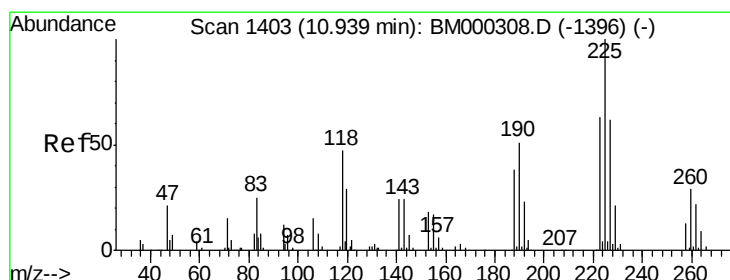
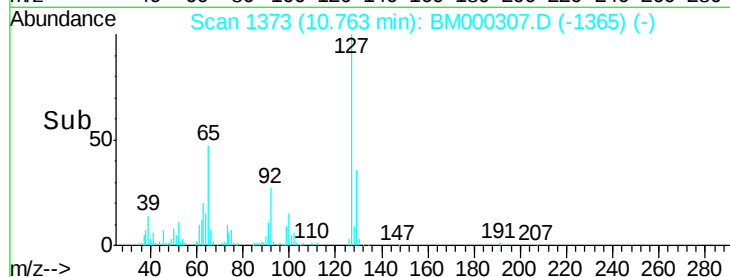
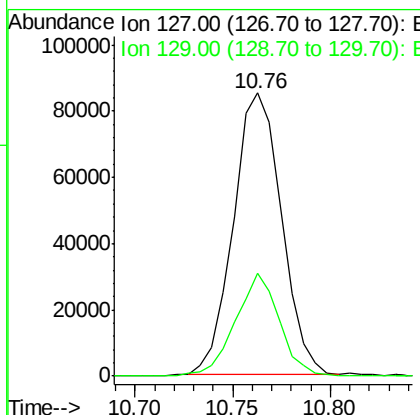
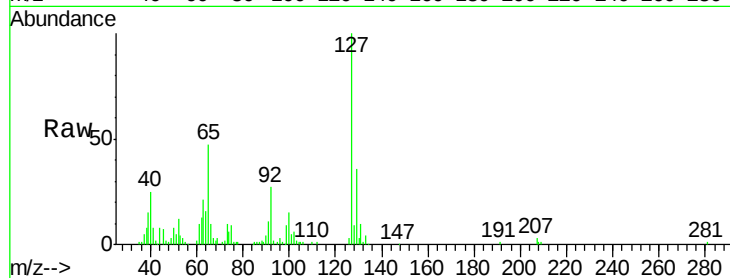




#30
4-Chloroaniline
Concen: 11.04 ng/ul
RT: 10.76 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BM000307.D
Acq: 23 Jan 2015 22:32

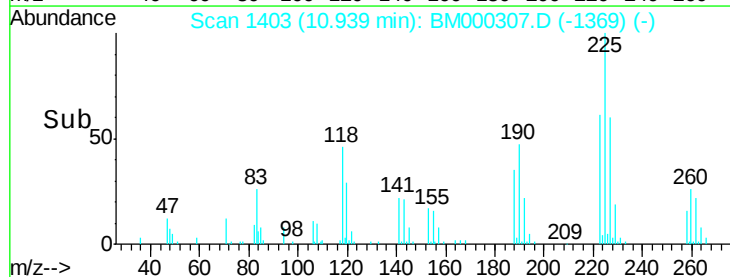
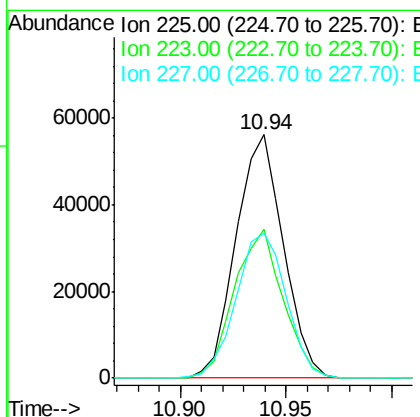
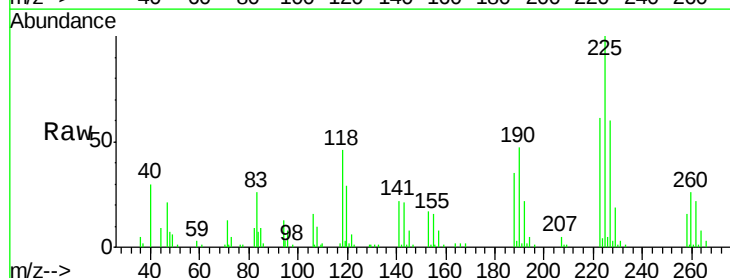
Instrument :
BNA_M
ClientSampled :

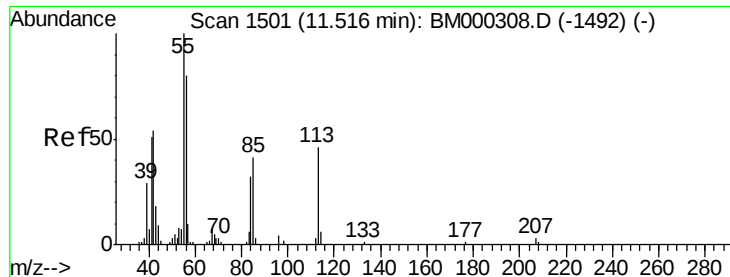
Tot Ion:127 Resp: 145450
Ion Ratio Lower Upper
127 100
129 36.3 26.2 39.4



#31
Hexachlorobutadiene
Concen: 10.84 ng/ul
RT: 10.94 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BM000307.D
Acq: 23 Jan 2015 22:32

Tgt Ion:225 Resp: 87449
Ion Ratio Lower Upper
225 100
223 61.2 50.8 76.2
227 59.8 49.7 74.5

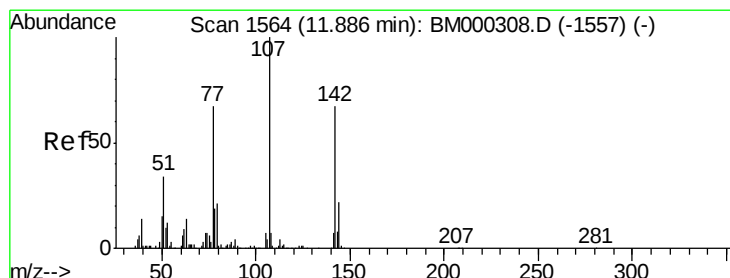
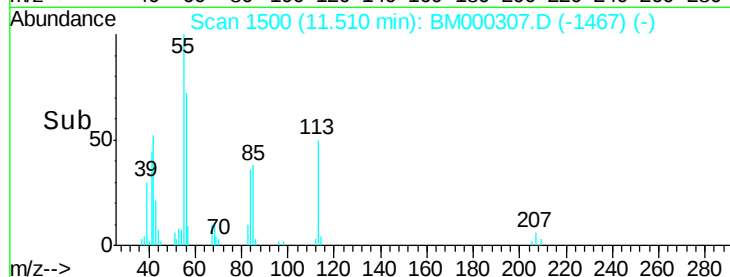
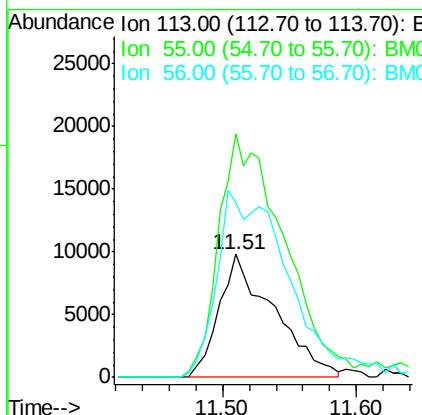
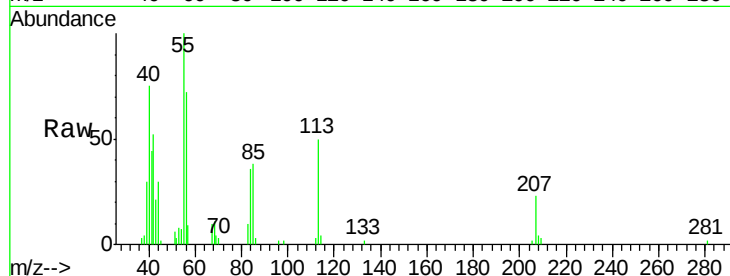




#32
 Caprolactam
 Concen: 7.69 ng/ul
 RT: 11.51 min Scan# 1500
 Delta R.T. -0.01 min
 Lab File: BM000307.D
 Acq: 23 Jan 2015 22:32

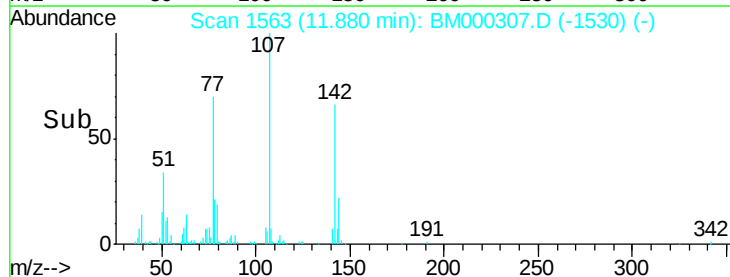
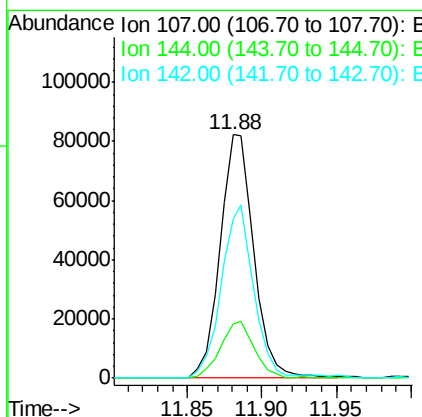
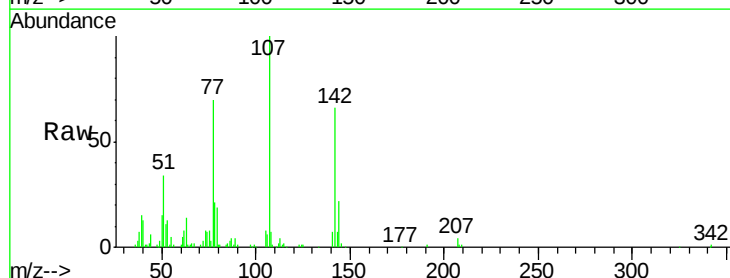
Instrument :
 BNA_M
 ClientSampleId :

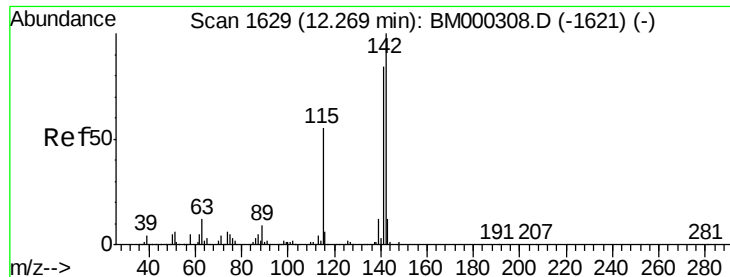
Tot Ion:113 Resp: 27950
 Ion Ratio Lower Upper
 113 100
 55 198.3 175.0 262.6
 56 142.1 139.8 209.8



#33
 4-Chloro-3-methylphenol
 Concen: 9.46 ng/ul
 RT: 11.88 min Scan# 1563
 Delta R.T. -0.01 min
 Lab File: BM000307.D
 Acq: 23 Jan 2015 22:32

Tgt Ion:107 Resp: 130340
 Ion Ratio Lower Upper
 107 100
 144 22.2 17.4 26.2
 142 65.5 53.7 80.5

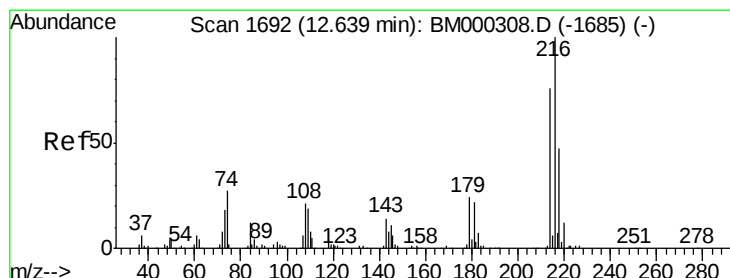
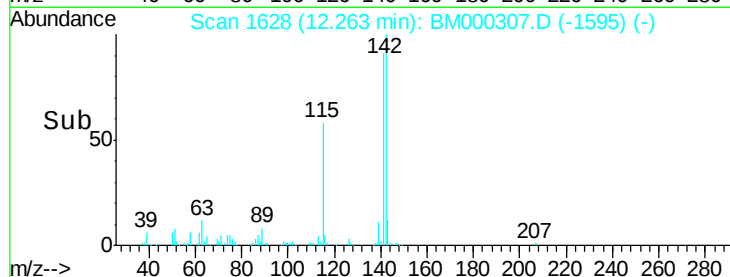
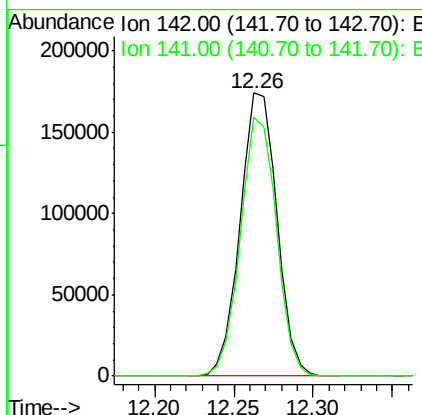
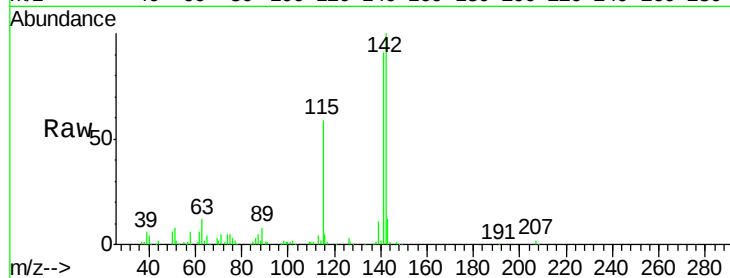




#34
2-Methylnaphthalene
Concen: 10.27 ng/ul
RT: 12.26 min Scan# 1628
Delta R.T. -0.01 min
Lab File: BM000307.D
Acq: 23 Jan 2015 22:32

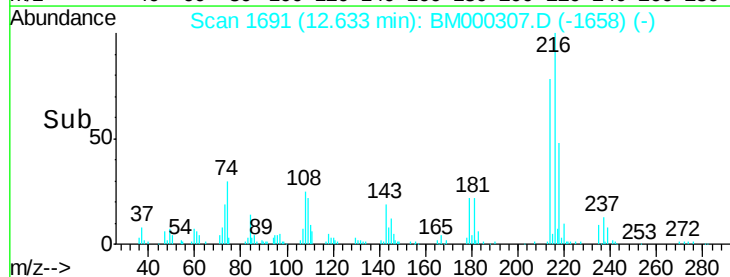
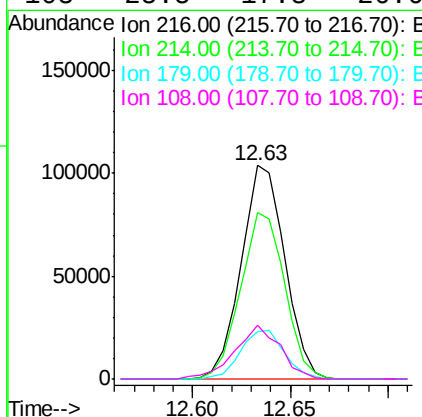
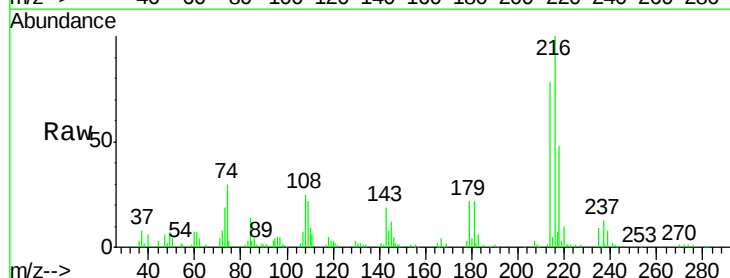
Instrument :
BNA_M
ClientSampleId :

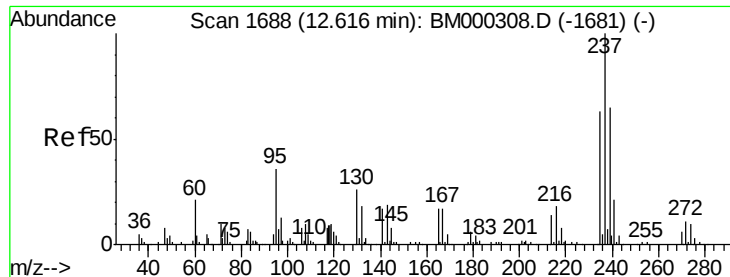
Tot Ion:142 Resp: 280999
Ion Ratio Lower Upper
142 100
141 91.5 67.4 101.0



#36
1,2,4,5-Tetrachlorobenzene
Concen: 10.30 ng/ul
RT: 12.63 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BM000307.D
Acq: 23 Jan 2015 22:32

Tgt Ion:216 Resp: 161268
Ion Ratio Lower Upper
216 100
214 78.2 60.6 90.8
179 22.1 19.4 29.0
108 25.5 17.8 26.6

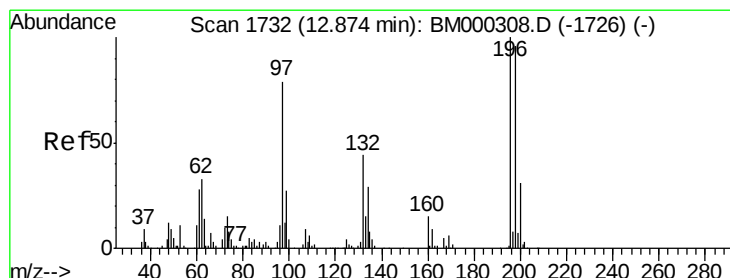
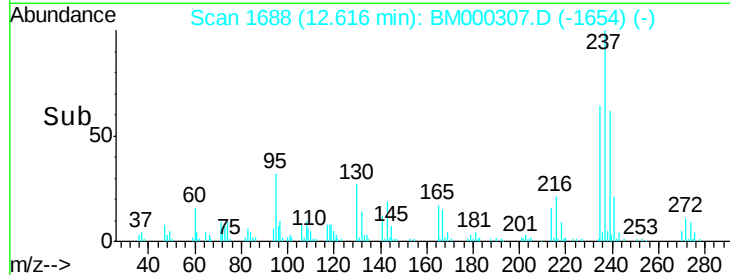
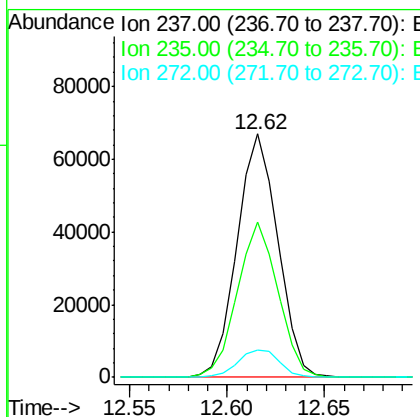
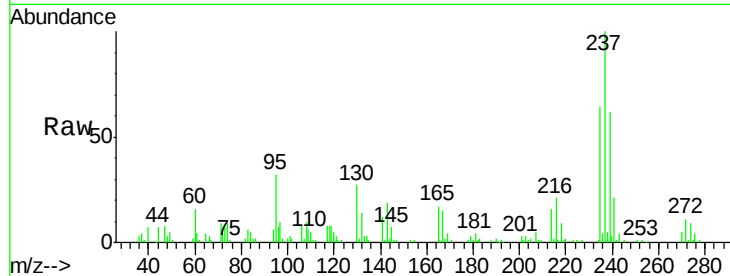




#37
Hexachlorocyclopentadiene
Concen: 9.37 ng/ul
RT: 12.62 min Scan# 1688
Delta R.T. -0.00 min
Lab File: BM000307.D
Acq: 23 Jan 2015 22:32

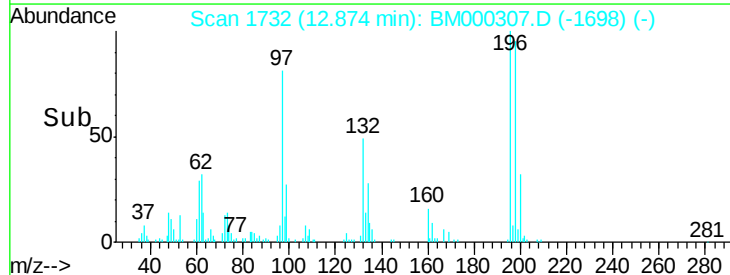
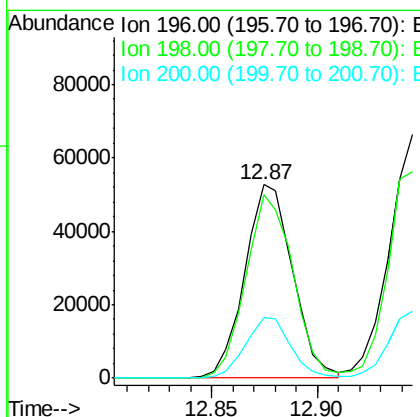
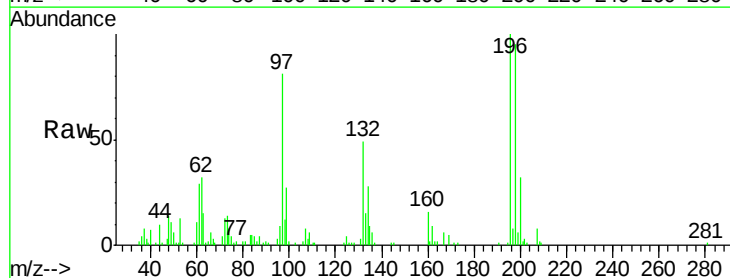
Instrument :
BNA_M
ClientSampled :

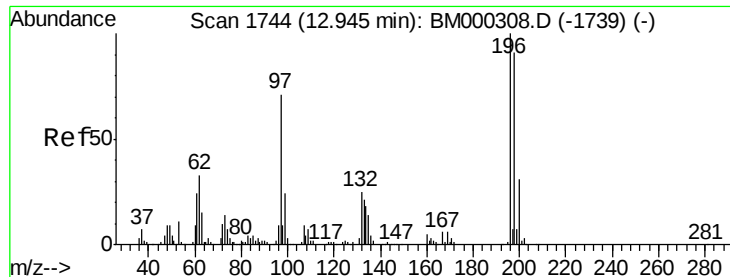
Tot Ion:237 Resp: 97253
Ion Ratio Lower Upper
237 100
235 63.7 50.7 76.1
272 11.4 9.8 14.8



#38
2,4,6-Trichlorophenol
Concen: 8.47 ng/ul
RT: 12.87 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BM000307.D
Acq: 23 Jan 2015 22:32

Tgt Ion:196 Resp: 83077
Ion Ratio Lower Upper
196 100
198 94.8 76.6 114.8
200 31.6 25.1 37.7

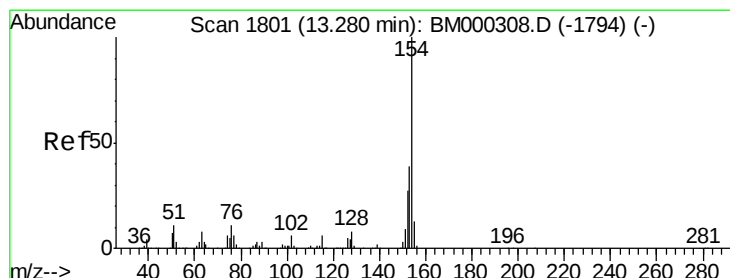
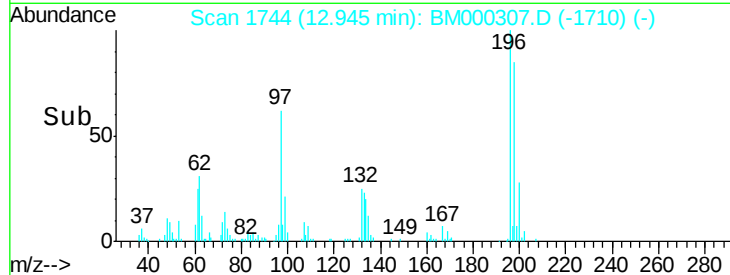
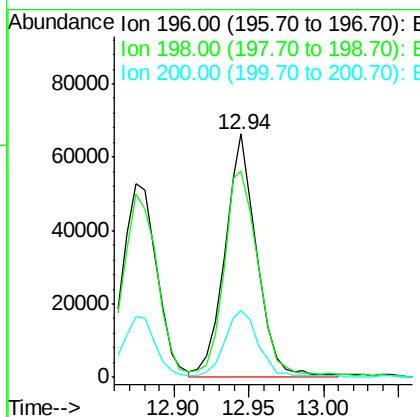
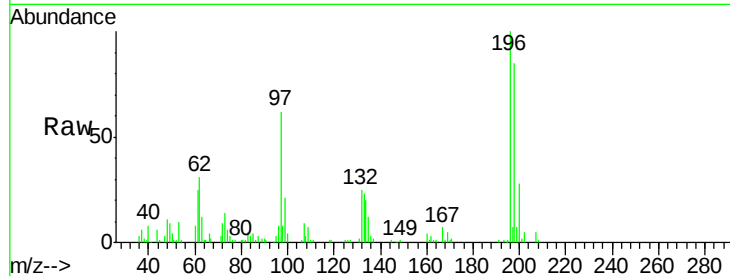




#39
 2,4,5-Trichlorophenol
 Concen: 9.35 ng/ul
 RT: 12.94 min Scan# 1744
 Delta R.T. -0.00 min
 Lab File: BM000307.D
 Acq: 23 Jan 2015 22:32

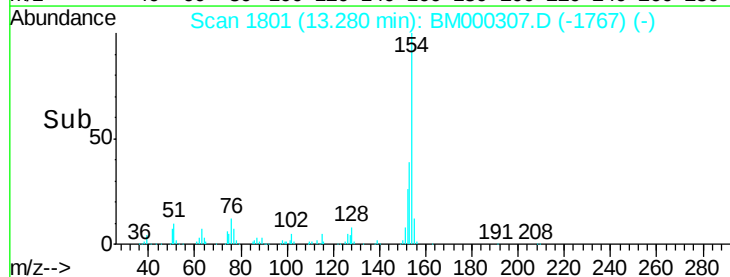
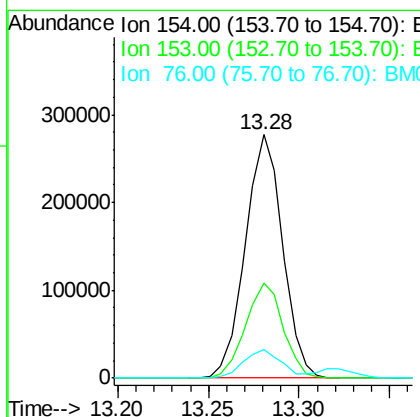
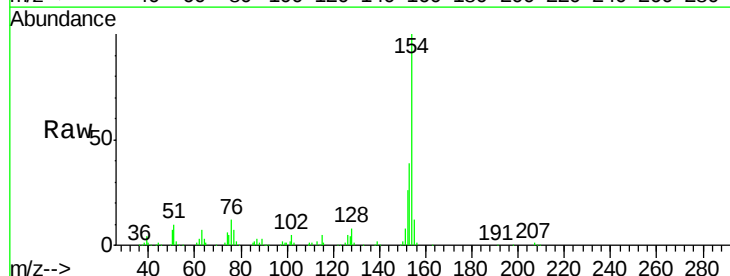
Instrument :
 BNA_M
 ClientSampleId :

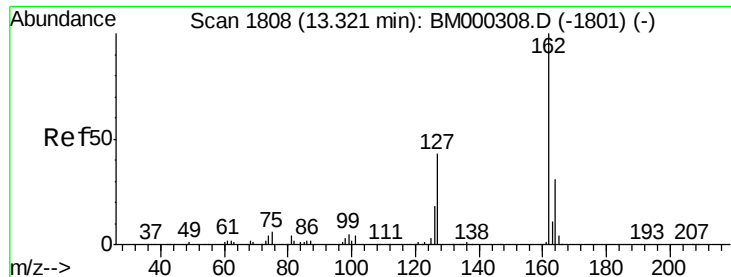
Tot Ion:196 Resp: 99507
 Ion Ratio Lower Upper
 196 100
 198 84.9 73.1 109.7
 200 27.6 24.6 37.0



#40
 1,1'-Biphenyl
 Concen: 9.85 ng/ul
 RT: 13.28 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: BM000307.D
 Acq: 23 Jan 2015 22:32

Tgt Ion:154 Resp: 396377
 Ion Ratio Lower Upper
 154 100
 153 39.0 31.6 47.4
 76 11.7 9.1 13.7

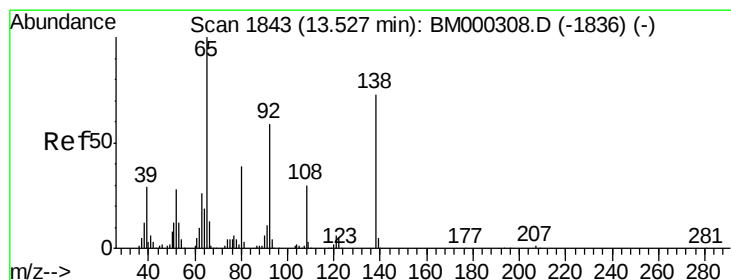
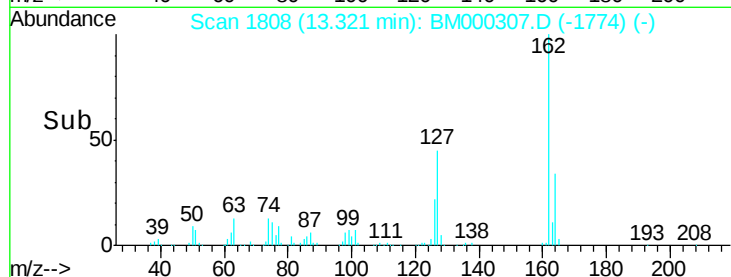
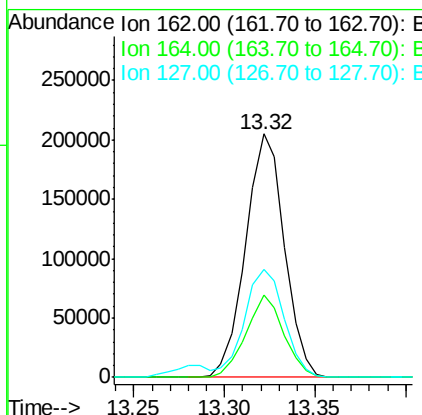
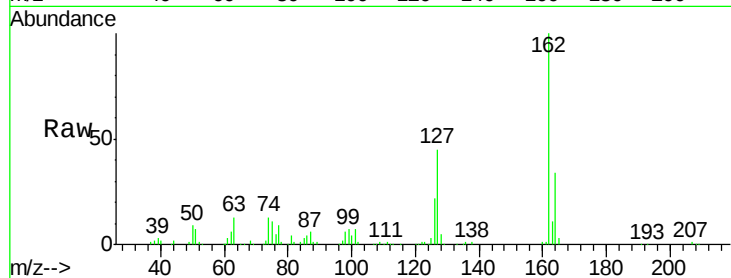




#41
2-Chloronaphthalene
Concen: 9.86 ng/ul
RT: 13.32 min Scan# 1808
Delta R.T. -0.00 min
Lab File: BM000307.D
Acq: 23 Jan 2015 22:32

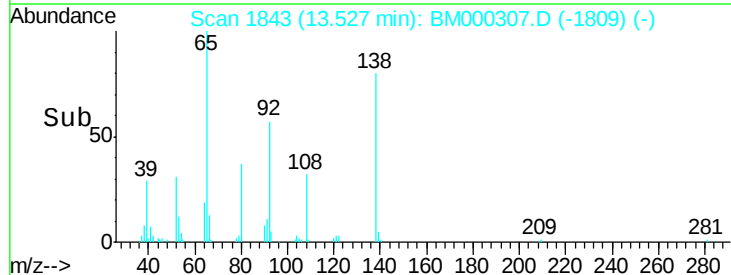
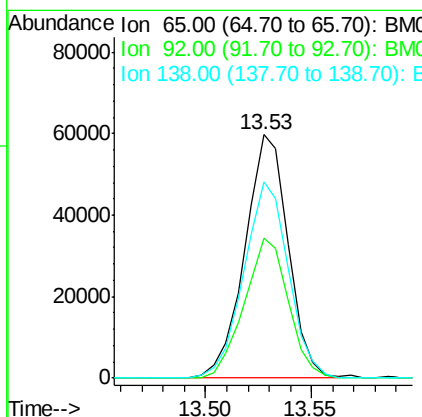
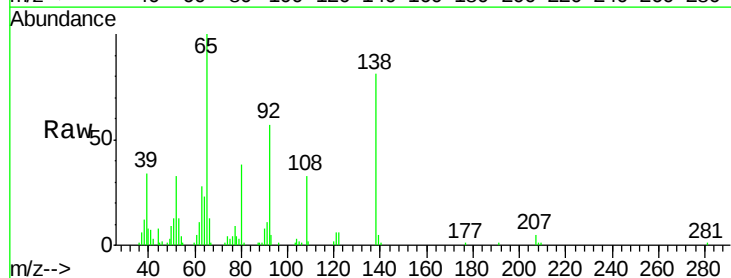
Instrument :
BNA_M
ClientSampled :

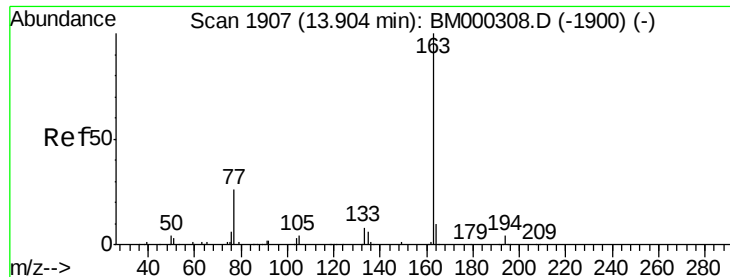
Tot Ion	Ratio	Lower	Upper
162	100		
164	33.6	25.0	37.6
127	44.6	38.6	58.0



#42
2-Nitroaniline
Concen: 8.39 ng/ul
RT: 13.53 min Scan# 1843
Delta R.T. -0.00 min
Lab File: BM000307.D
Acq: 23 Jan 2015 22:32

Tgt Ion	Ratio	Lower	Upper
65	100		
92	57.3	47.1	70.7
138	80.7	58.6	87.8

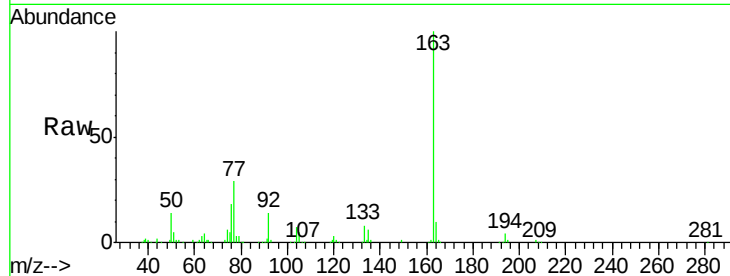




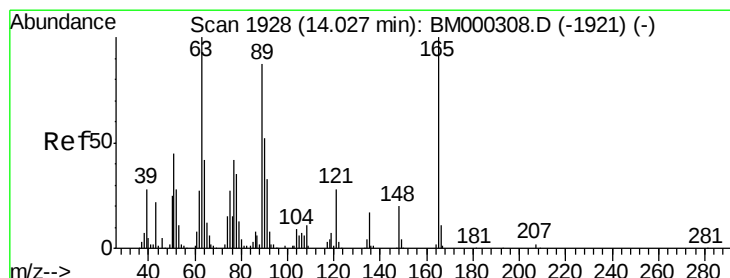
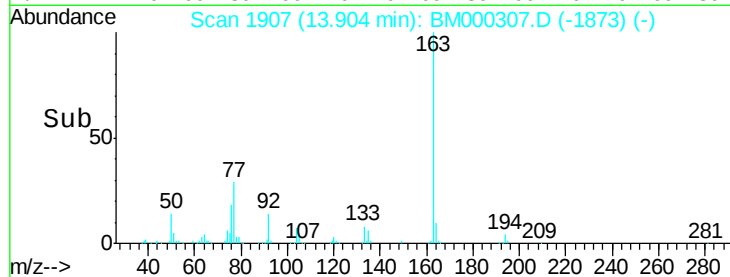
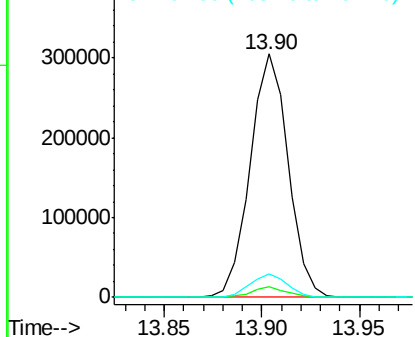
#44
Dimethylphthalate
Concen: 9.99 ng/ul
RT: 13.90 min Scan# 1907
Delta R.T. -0.00 min
Lab File: BM000307.D
Acq: 23 Jan 2015 22:32

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.1	4.7
164	9.8	8.1	12.1

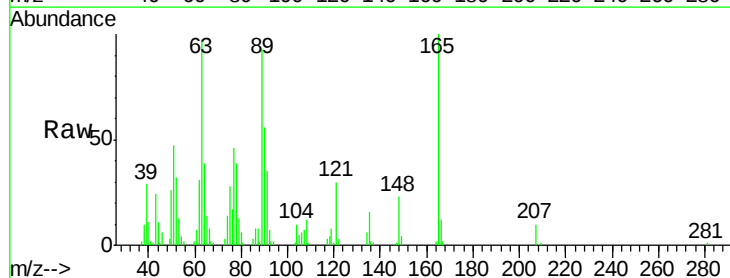


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

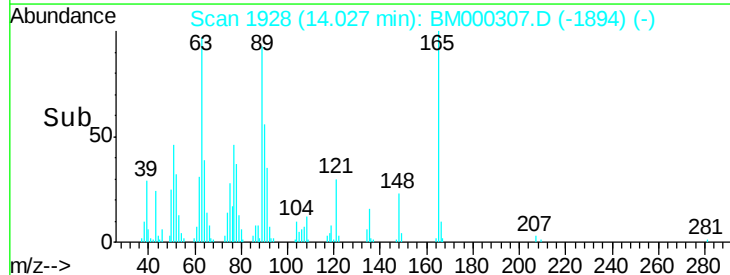
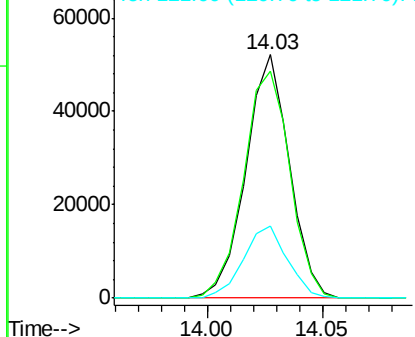


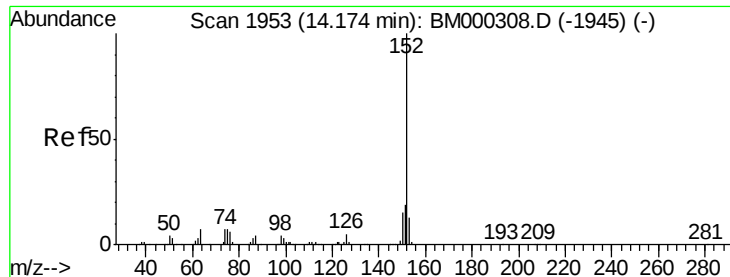
#45
2,6-Dinitrotoluene
Concen: 9.30 ng/ul
RT: 14.03 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BM000307.D
Acq: 23 Jan 2015 22:32

Tgt Ion	Ratio	Lower	Upper
165	100		
89	93.3	69.5	104.3
121	29.8	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: 9.90 ng/ul

RT: 14.17 min Scan# 1952

Delta R.T. -0.01 min

Lab File: BM000307.D

Acq: 23 Jan 2015 22:32

Instrument :

BNA_M

ClientSampleId :

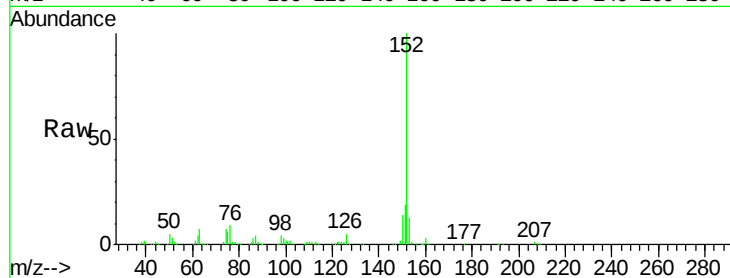
Tot Ion:152 Resp: 514165

Ion Ratio Lower Upper

152 100

151 18.8 15.4 23.0

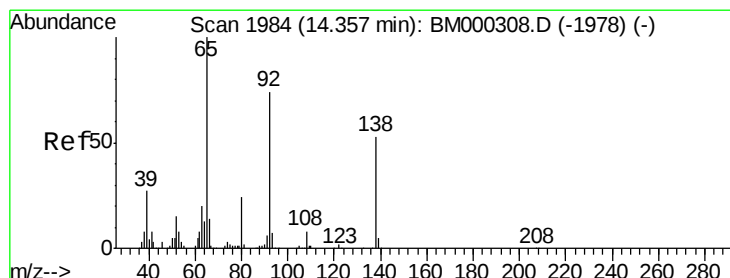
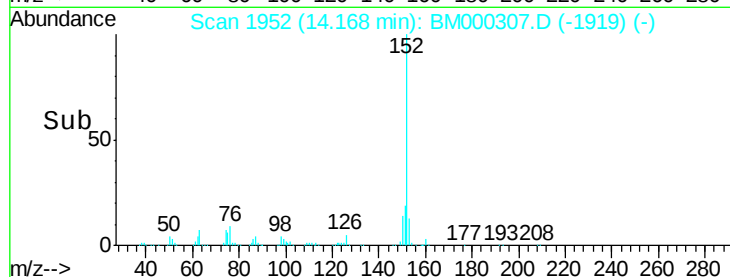
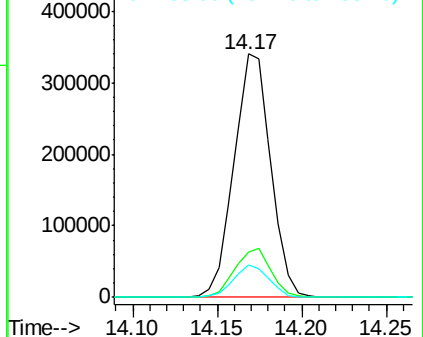
153 13.3 10.7 16.1



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: 9.55 ng/ul

RT: 14.36 min Scan# 1984

Delta R.T. -0.00 min

Lab File: BM000307.D

Acq: 23 Jan 2015 22:32

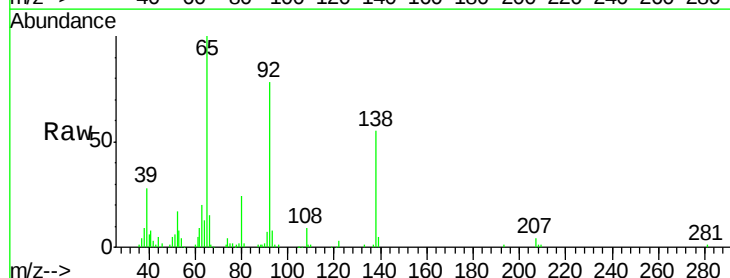
Tgt Ion:138 Resp: 71413

Ion Ratio Lower Upper

138 100

108 15.6 11.6 17.4

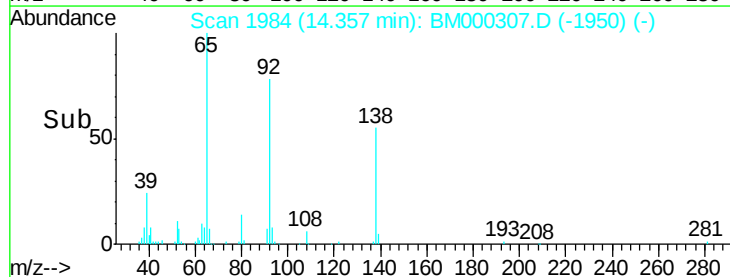
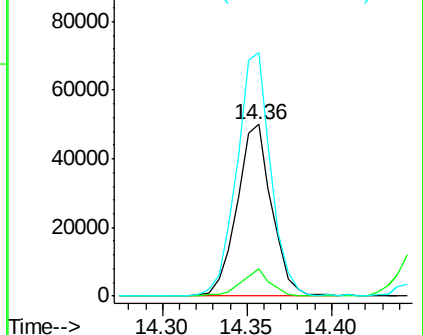
92 141.8 111.8 167.6

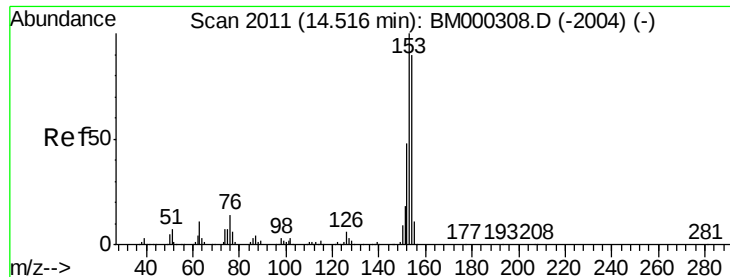


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 10.00 ng/ul

RT: 14.52 min Scan# 2011

Delta R.T. -0.00 min

Lab File: BM000307.D

Acq: 23 Jan 2015 22:32

Instrument :

BNA_M

ClientSampleId :

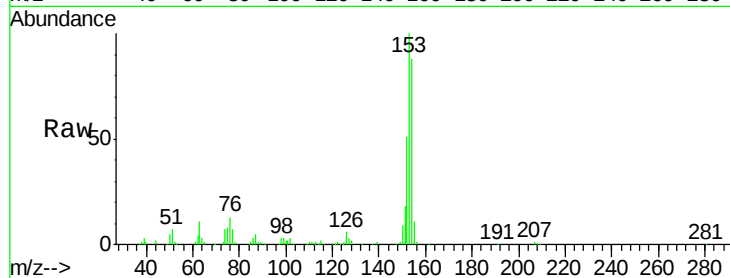
Tot Ion:153 Resp: 332743

Ion Ratio Lower Upper

153 100

152 51.2 38.6 57.8

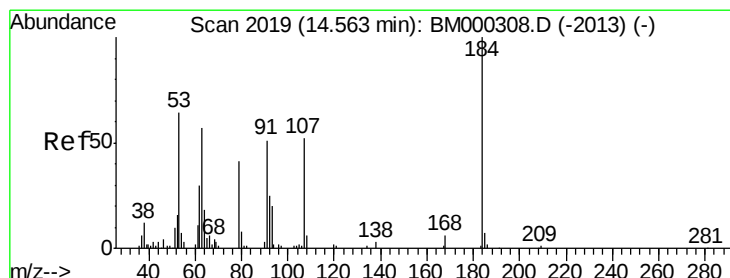
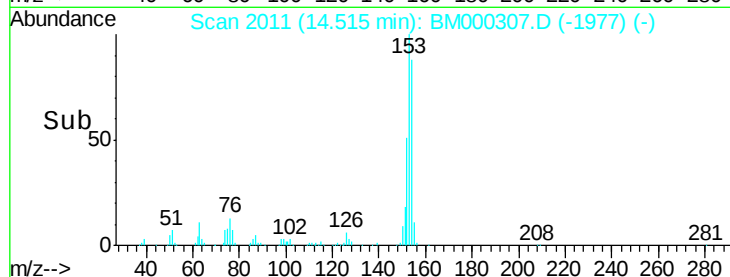
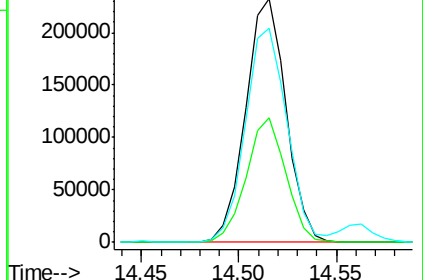
154 87.8 71.6 107.4



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: 7.95 ng/ul

RT: 14.56 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BM000307.D

Acq: 23 Jan 2015 22:32

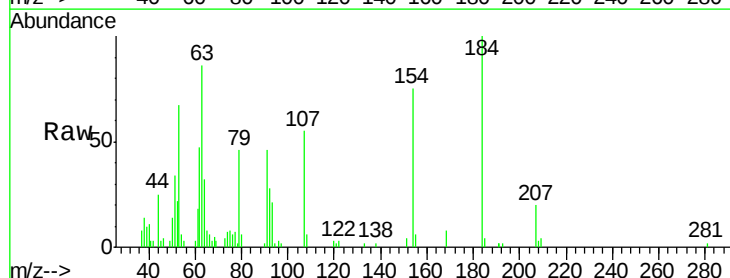
Tgt Ion:184 Resp: 30538

Ion Ratio Lower Upper

184 100

63 85.9 72.2 108.4

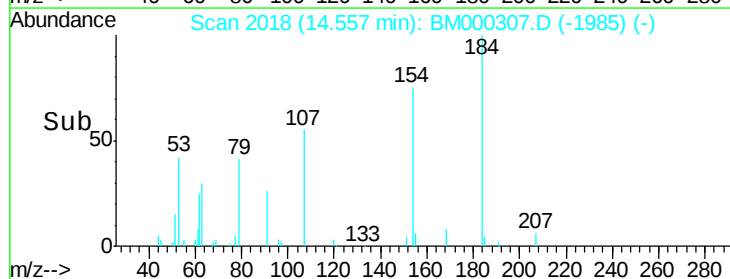
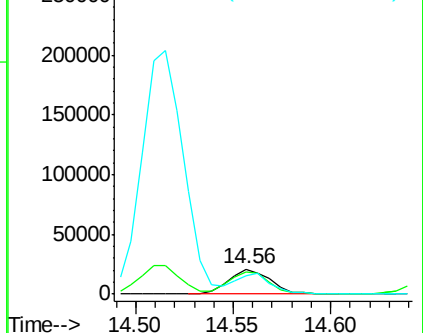
154 75.2 68.5 102.7

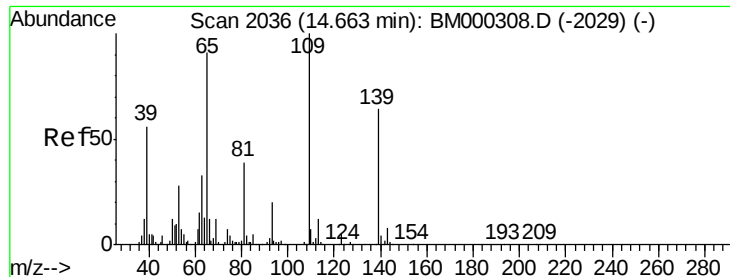


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 10.23 ng/ul

RT: 14.66 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BM000307.D

Acq: 23 Jan 2015 22:32

Instrument :

BNA_M

ClientSampleId :

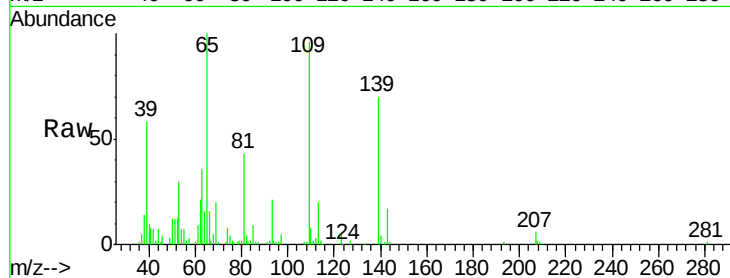
Tot Ion:109 Resp: 94738

Ion Ratio Lower Upper

109 100

139 72.9 51.4 77.0

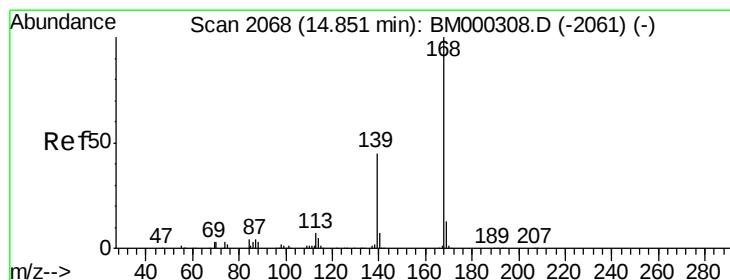
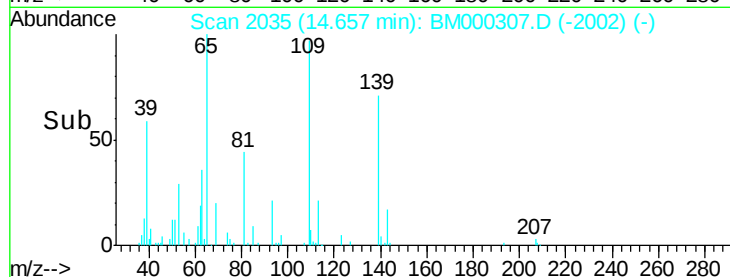
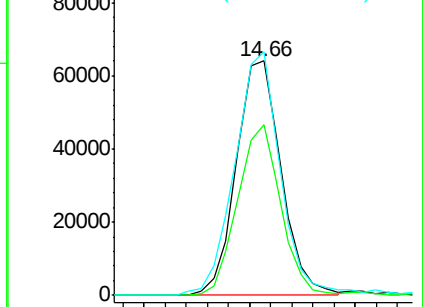
65 103.8 73.2 109.8



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: 10.38 ng/ul

RT: 14.84 min Scan# 2067

Delta R.T. -0.01 min

Lab File: BM000307.D

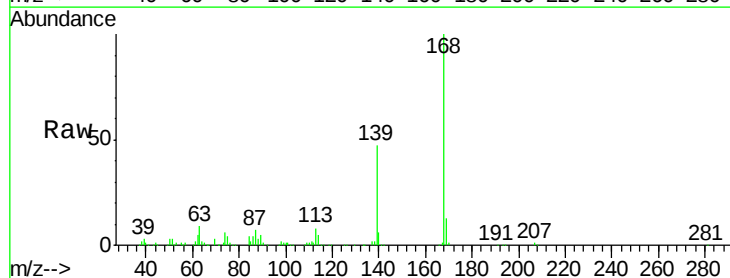
Acq: 23 Jan 2015 22:32

Tgt Ion:168 Resp: 502375

Ion Ratio Lower Upper

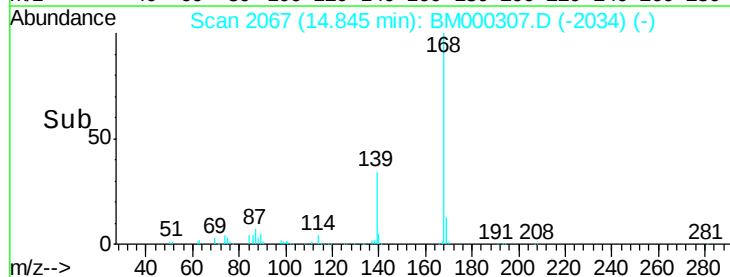
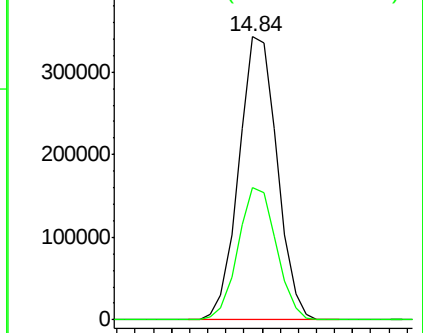
168 100

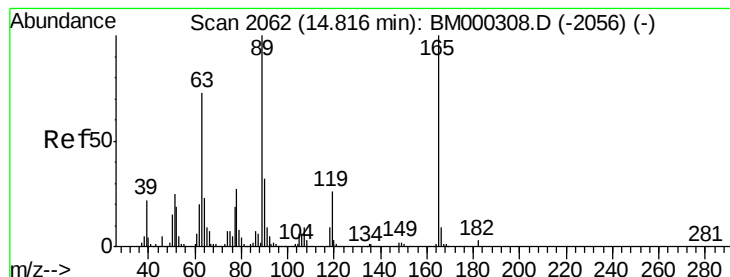
139 46.6 36.3 54.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 10.37 ng/ul

RT: 14.81 min Scan# 2061

Delta R.T. -0.01 min

Lab File: BM000307.D

Acq: 23 Jan 2015 22:32

Instrument :

BNA_M

ClientSampleId :

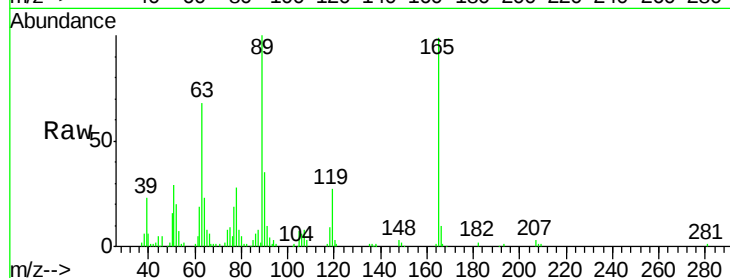
Tot Ion:165 Resp: 115969

Ion Ratio Lower Upper

165 100

63 68.4 58.7 88.1

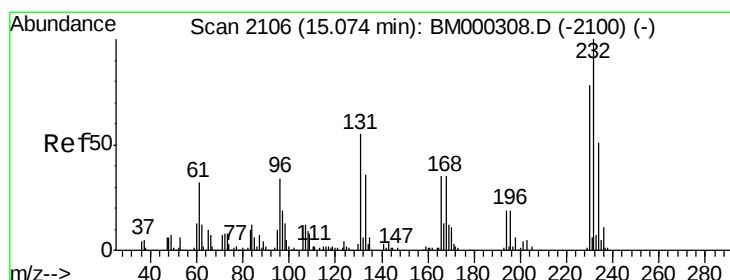
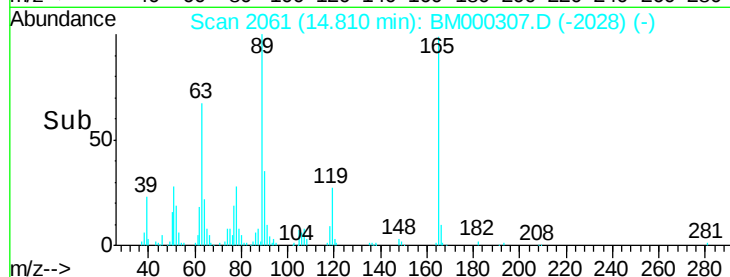
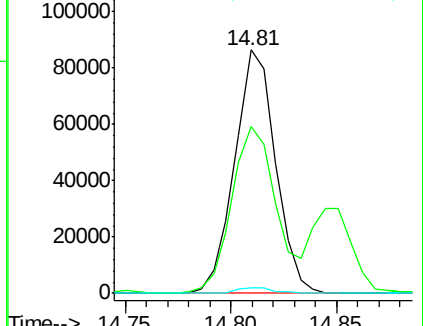
182 2.2 2.1 3.1



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: 8.79 ng/ul

RT: 15.07 min Scan# 2106

Delta R.T. -0.00 min

Lab File: BM000307.D

Acq: 23 Jan 2015 22:32

Tgt Ion:232 Resp: 80069

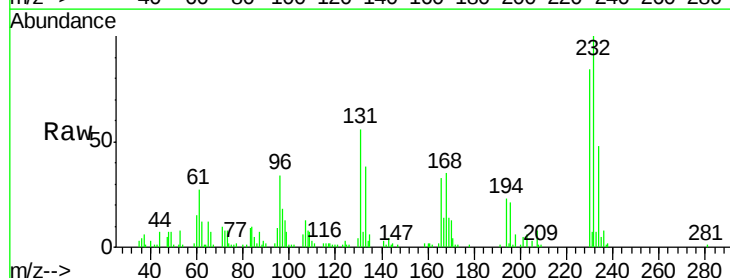
Ion Ratio Lower Upper

232 100

131 56.0 43.8 65.8

130 4.0 2.7 4.1

166 32.7 28.1 42.1

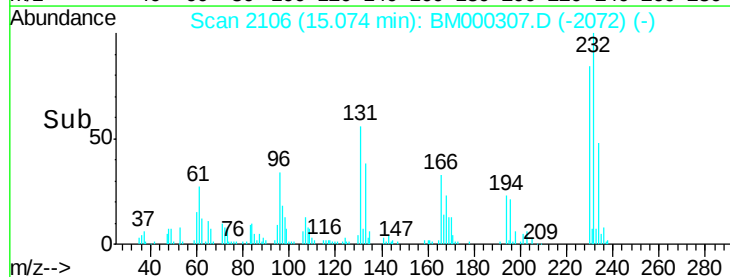
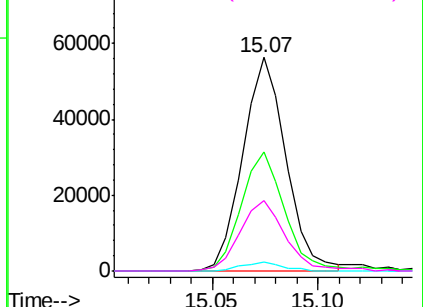


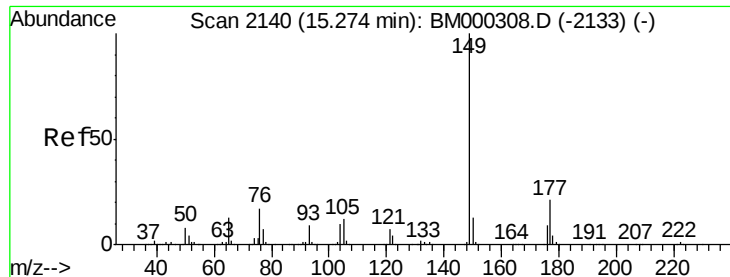
Abundance Ion 232.00 (231.70 to 232.70): E

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: 9.62 ng/ul

RT: 15.27 min Scan# 2139

Delta R.T. -0.01 min

Lab File: BM000307.D

Acq: 23 Jan 2015 22:32

Instrument :

BNA_M

ClientSampleId :

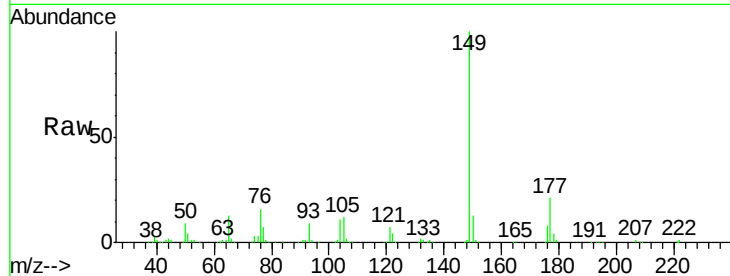
Tot Ion:149 Resp: 416232

Ion Ratio Lower Upper

149 100

177 21.5 17.1 25.7

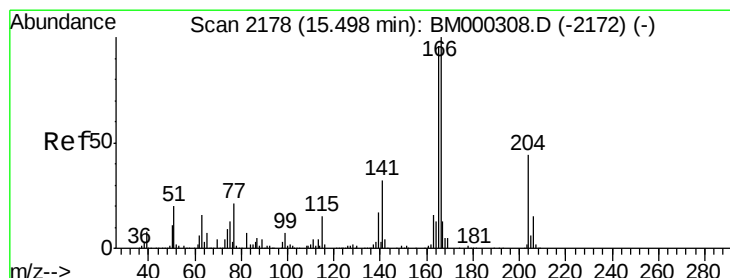
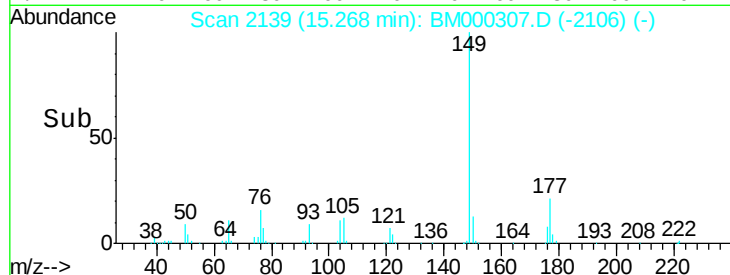
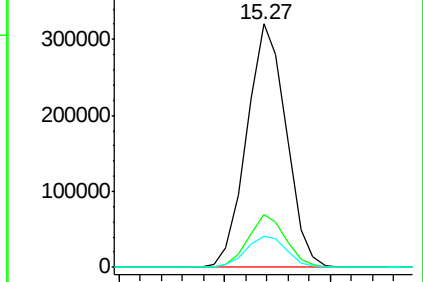
150 12.8 10.2 15.4



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: 10.32 ng/ul

RT: 15.50 min Scan# 2178

Delta R.T. -0.00 min

Lab File: BM000307.D

Acq: 23 Jan 2015 22:32

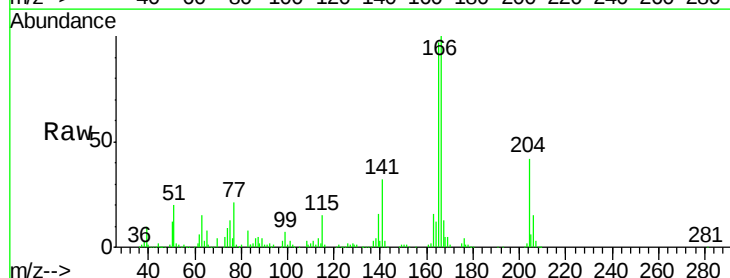
Tgt Ion:166 Resp: 413733

Ion Ratio Lower Upper

166 100

165 96.5 76.6 114.8

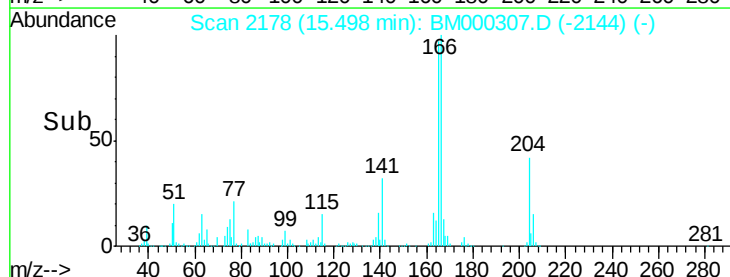
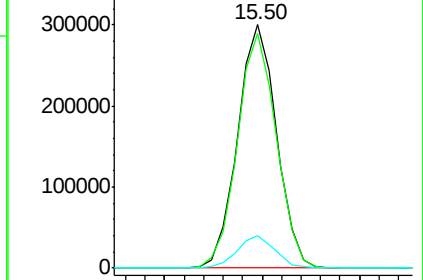
167 13.5 10.6 16.0

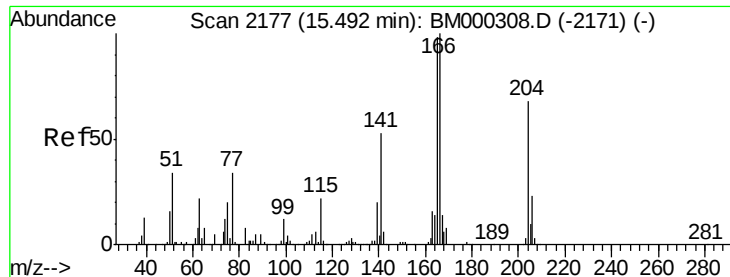


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

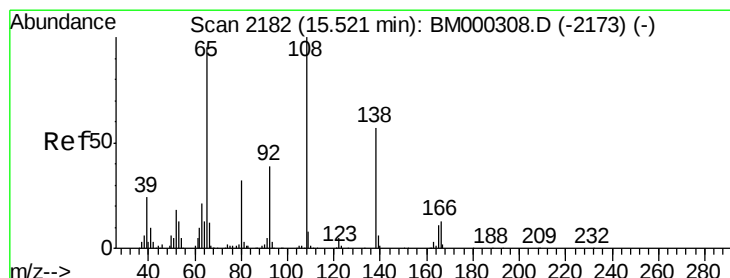
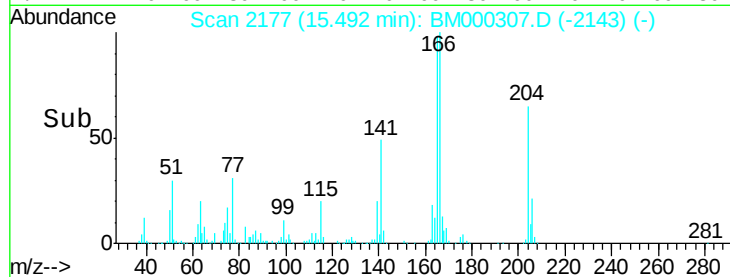
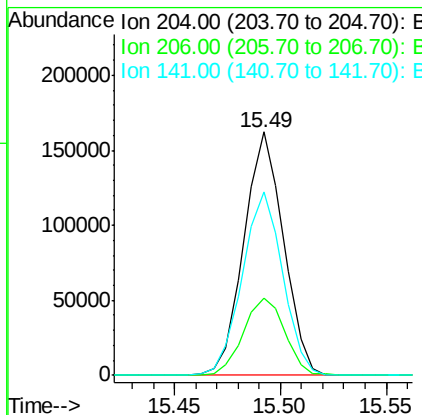
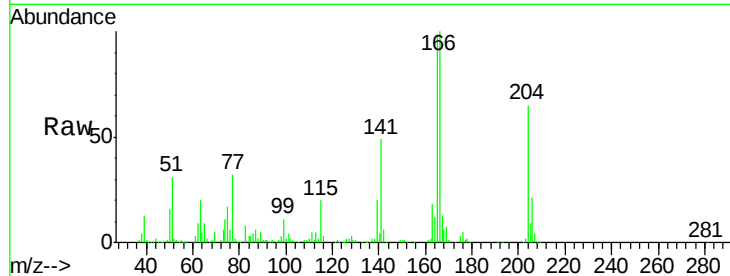




#59
4-Chlorophenyl-phenylether
Concen: 10.65 ng/ul
RT: 15.49 min Scan# 2177
Delta R.T. -0.00 min
Lab File: BM000307.D
Acq: 23 Jan 2015 22:32

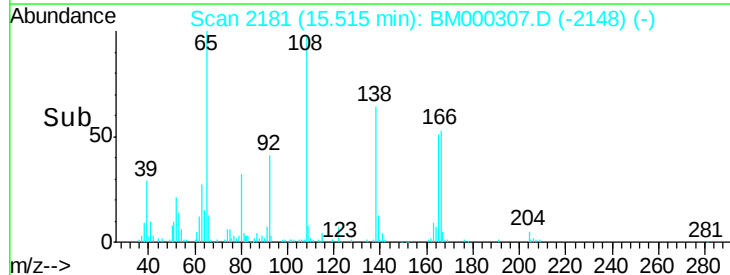
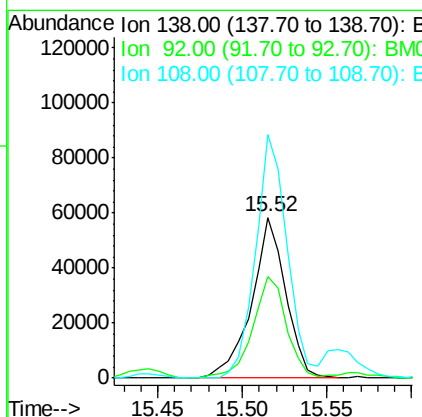
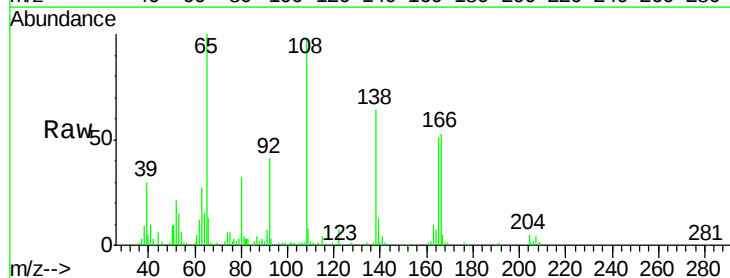
Instrument :
BNA_M
ClientSampled :

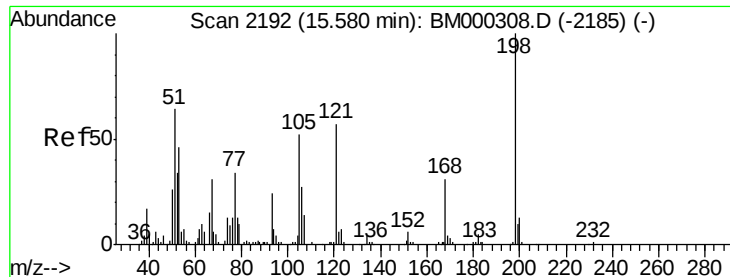
Tot Ion:204 Resp: 211958
Ion Ratio Lower Upper
204 100
206 31.7 27.0 40.4
141 75.2 62.7 94.1



#60
4-Nitroaniline
Concen: 9.62 ng/ul
RT: 15.52 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BM000307.D
Acq: 23 Jan 2015 22:32

Tgt Ion:138 Resp: 81979
Ion Ratio Lower Upper
138 100
92 63.5 53.9 80.9
108 151.5 139.7 209.5

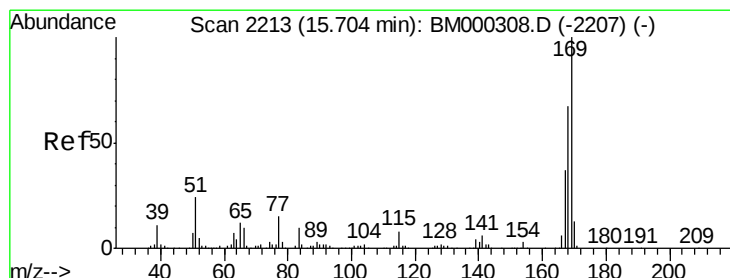
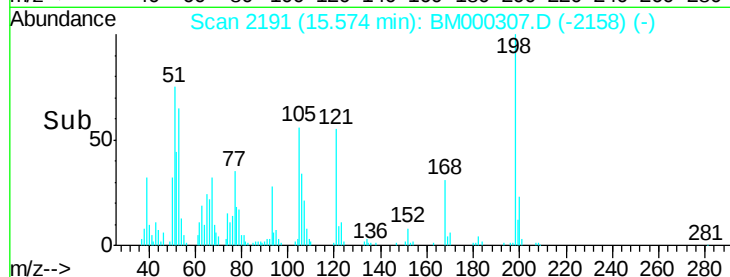
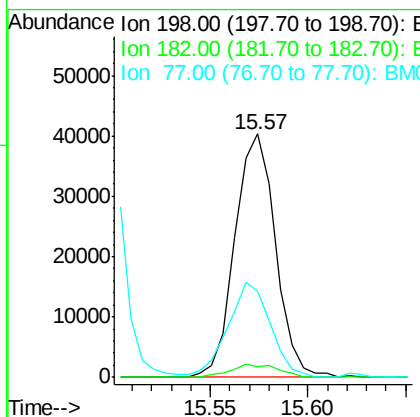
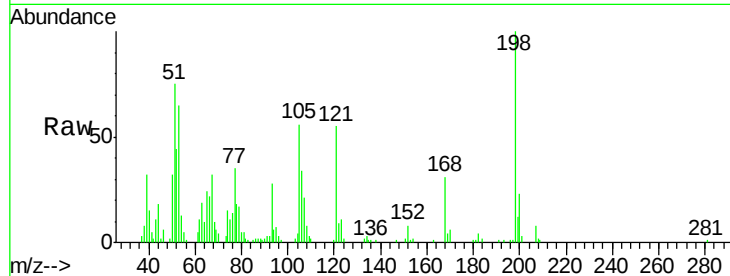




#63
 4,6-Dinitro-2-methylphenol
 Concen: 8.97 ng/ul
 RT: 15.57 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BM000307.D
 Acq: 23 Jan 2015 22:32

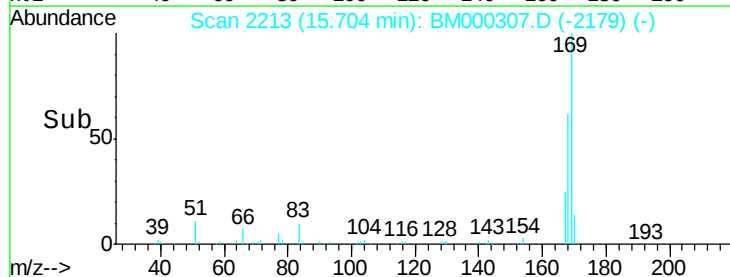
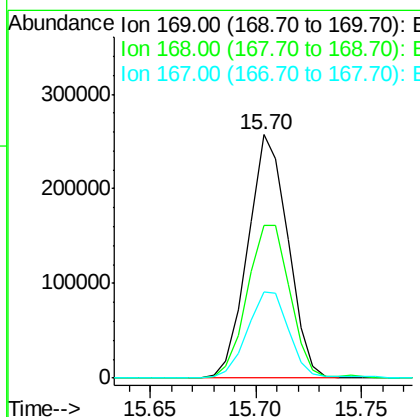
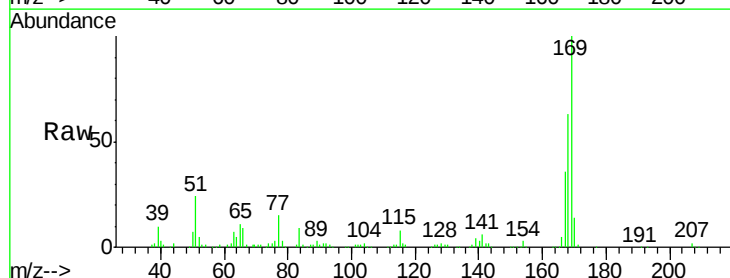
Instrument :
 BNA_M
 ClientSampleId :

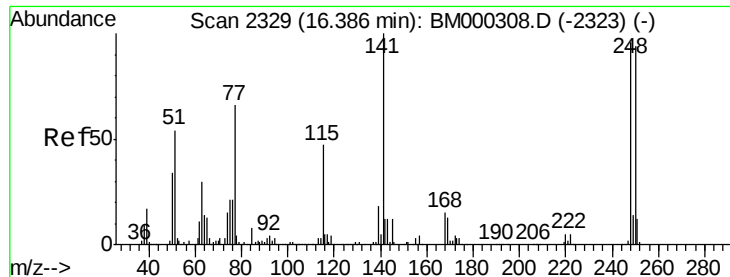
Tot Ion:198 Resp: 58005
 Ion Ratio Lower Upper
 198 100
 182 4.5 3.8 5.6
 77 35.1 27.9 41.9



#64
 N-Nitrosodiphenylamine
 Concen: 9.47 ng/ul
 RT: 15.70 min Scan# 2213
 Delta R.T. -0.00 min
 Lab File: BM000307.D
 Acq: 23 Jan 2015 22:32

Tgt Ion:169 Resp: 339979
 Ion Ratio Lower Upper
 169 100
 168 62.8 53.4 80.2
 167 35.5 29.8 44.8

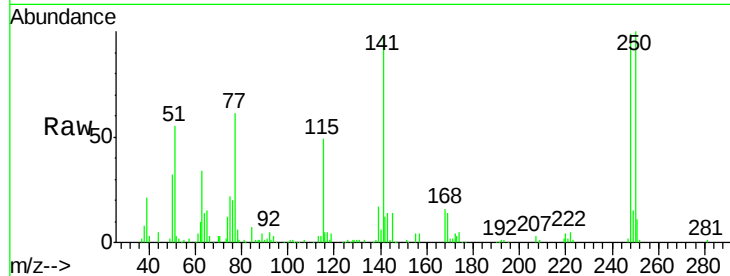




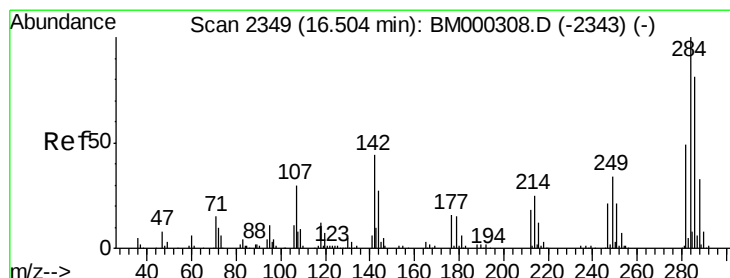
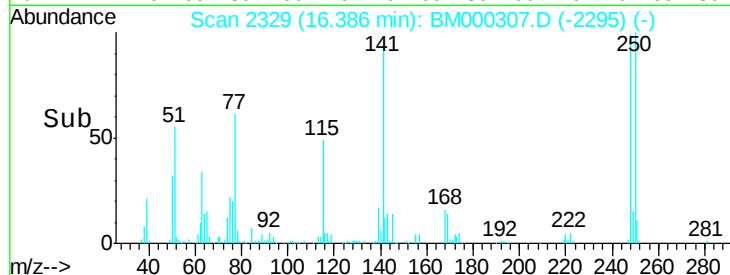
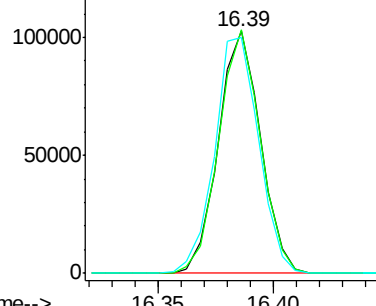
#65
4-Bromophenyl-phenylether
Concen: 10.18 ng/ul
RT: 16.39 min Scan# 2329
Delta R.T. -0.00 min
Lab File: BM000307.D
Acq: 23 Jan 2015 22:32

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.6	77.9	116.9
141	97.5	83.1	124.7

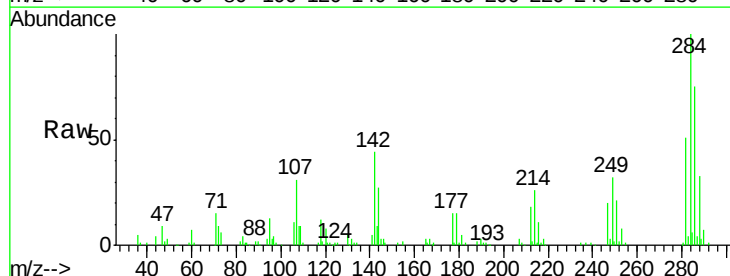


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

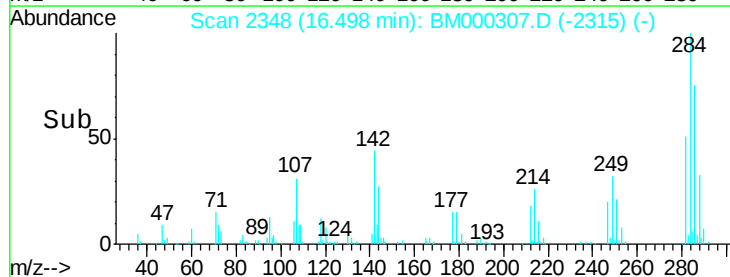
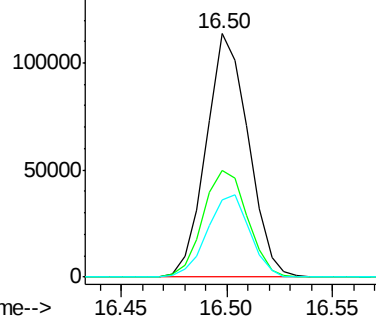


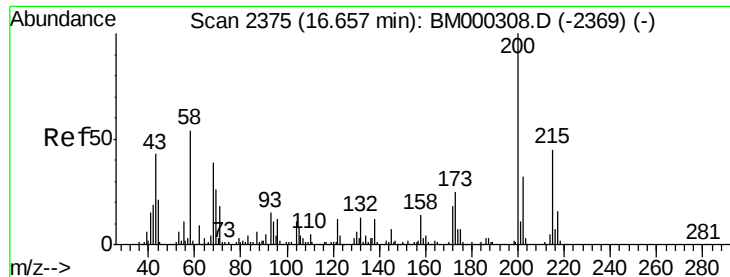
#66
Hexachlorobenzene
Concen: 10.61 ng/ul
RT: 16.50 min Scan# 2348
Delta R.T. -0.01 min
Lab File: BM000307.D
Acq: 23 Jan 2015 22:32

Tgt Ion	Ratio	Lower	Upper
284	100		
142	43.7	35.2	52.8
249	31.7	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

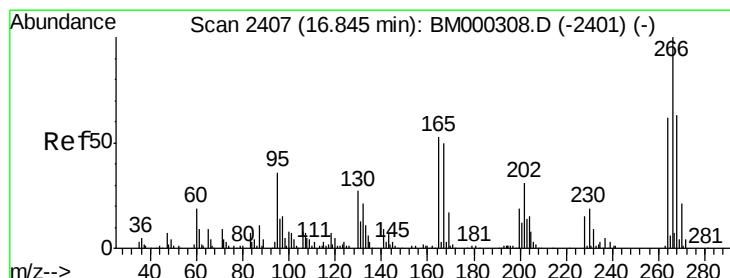
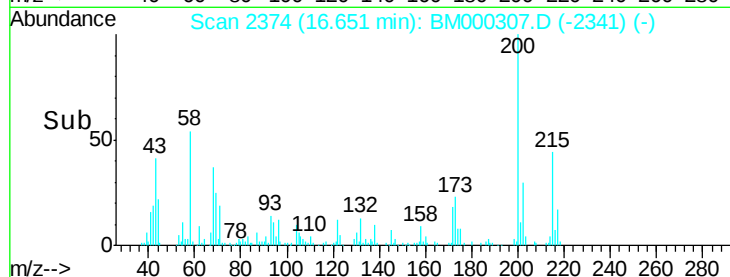
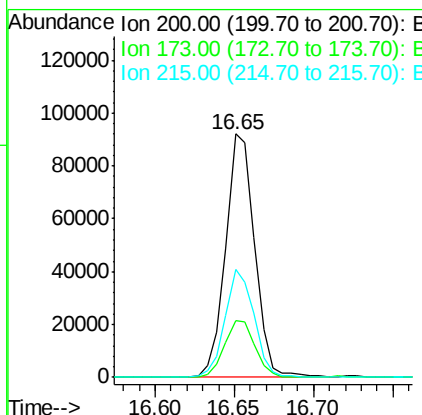
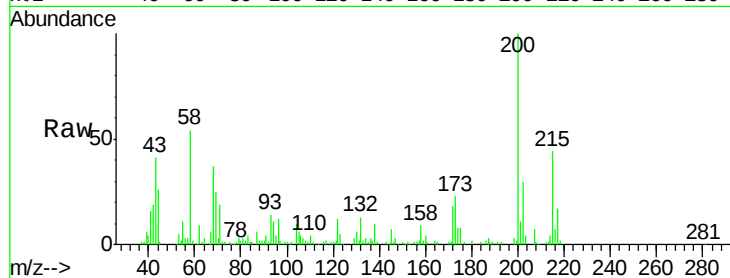




#67
 Atrazine
 Concen: 8.38 ng/ul
 RT: 16.65 min Scan# 2374
 Delta R.T. -0.01 min
 Lab File: BM000307.D
 Acq: 23 Jan 2015 22:32

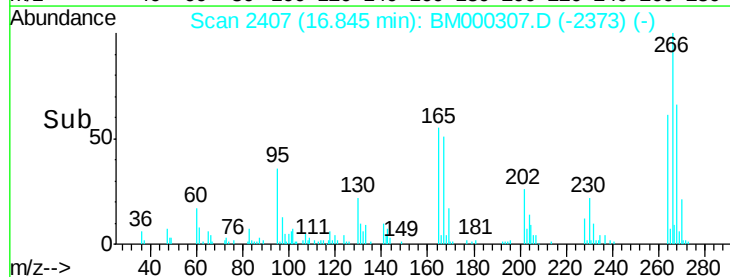
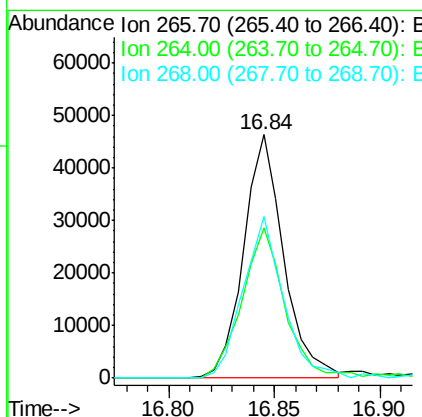
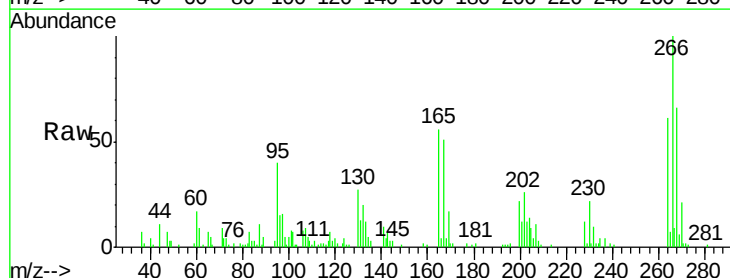
Instrument :
 BNA_M
 ClientSampleId :

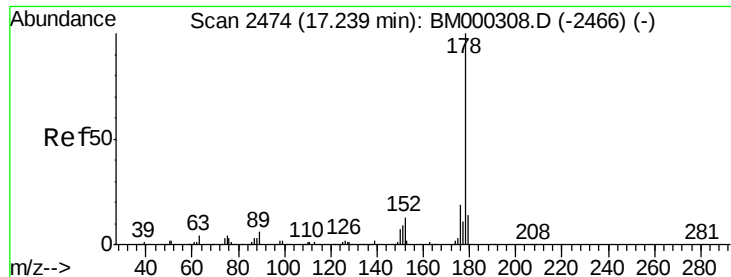
Tot Ion	Ratio	Lower	Upper
200	100		
173	23.1	20.3	30.5
215	44.4	36.4	54.6



#68
 Pentachlorophenol
 Concen: 6.99 ng/ul
 RT: 16.84 min Scan# 2407
 Delta R.T. -0.00 min
 Lab File: BM000307.D
 Acq: 23 Jan 2015 22:32

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.5	49.4	74.0
268	66.3	50.6	75.8

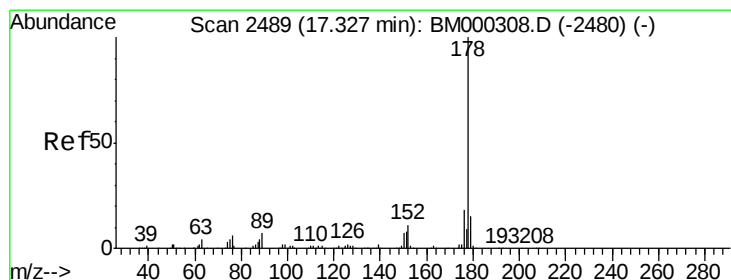
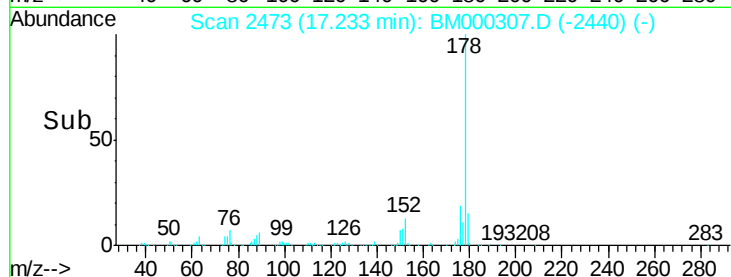
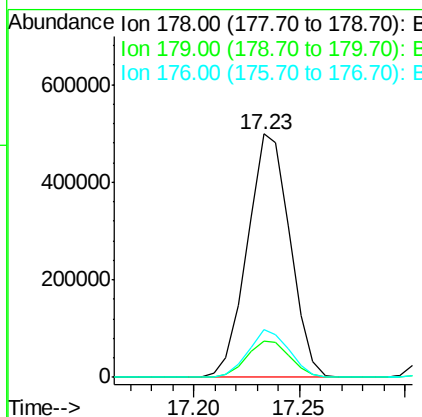
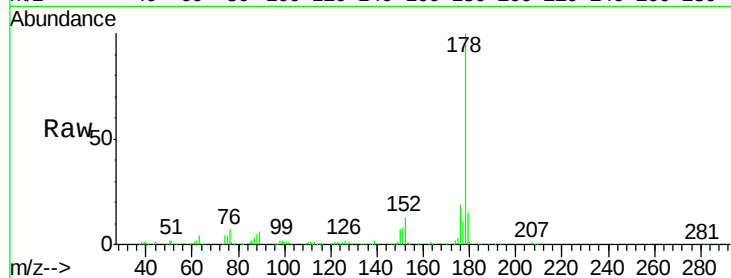




#69
Phenanthrene
Concen: 10.35 ng/ul
RT: 17.23 min Scan# 2473
Delta R.T. -0.01 min
Lab File: BM000307.D
Acq: 23 Jan 2015 22:32

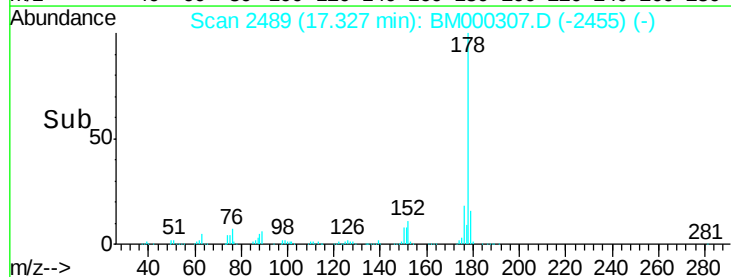
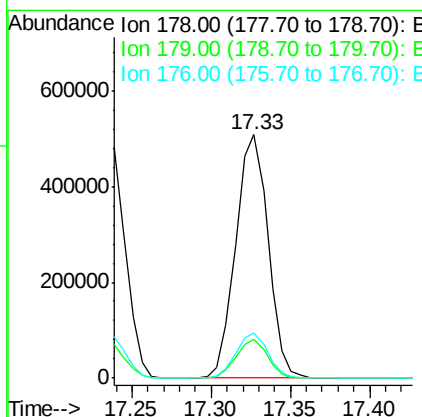
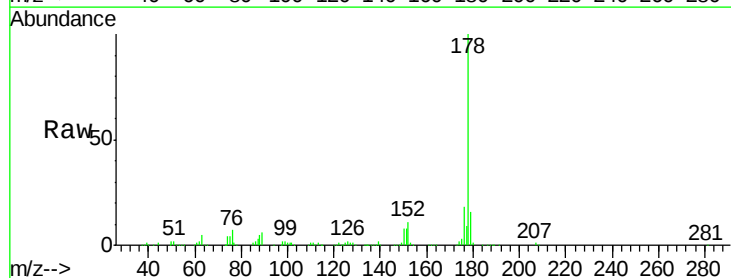
Instrument :
BNA_M
ClientSampleId :

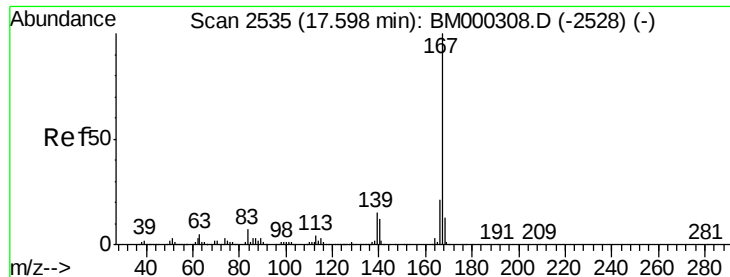
Tot Ion:178 Resp: 699431
Ion Ratio Lower Upper
178 100
179 14.6 11.4 17.0
176 19.4 15.0 22.4



#71
Anthracene
Concen: 10.39 ng/ul
RT: 17.33 min Scan# 2489
Delta R.T. -0.00 min
Lab File: BM000307.D
Acq: 23 Jan 2015 22:32

Tgt Ion:178 Resp: 722661
Ion Ratio Lower Upper
178 100
179 15.7 12.1 18.1
176 18.4 14.7 22.1





#72

Carbazole

Concen: 9.82 ng/ul

RT: 17.60 min Scan# 2535

Delta R.T. -0.00 min

Lab File: BM000307.D

Acq: 23 Jan 2015 22:32

Instrument :

BNA_M

ClientSampleId :

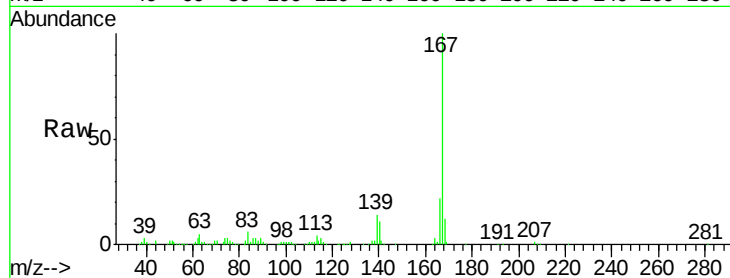
Tot Ion:167 Resp: 609143

Ion Ratio Lower Upper

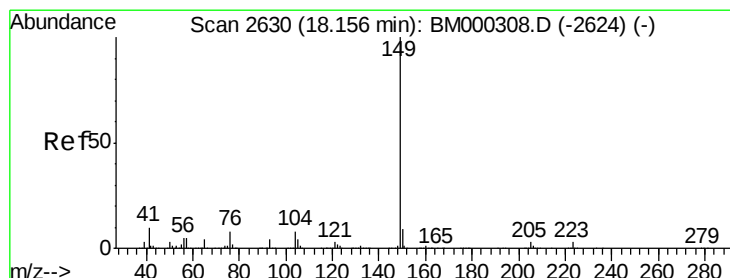
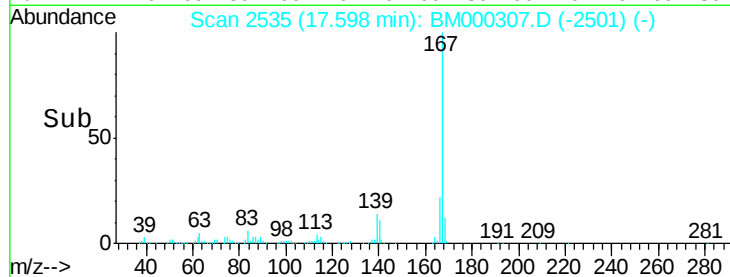
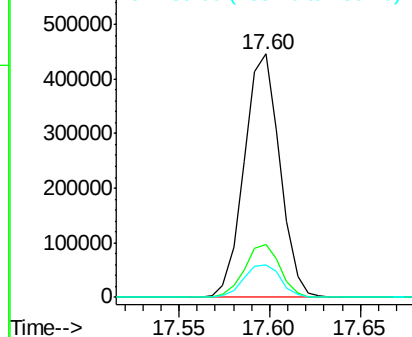
167 100

166 21.8 16.8 25.2

139 13.6 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: 8.60 ng/ul

RT: 18.16 min Scan# 2630

Delta R.T. -0.00 min

Lab File: BM000307.D

Acq: 23 Jan 2015 22:32

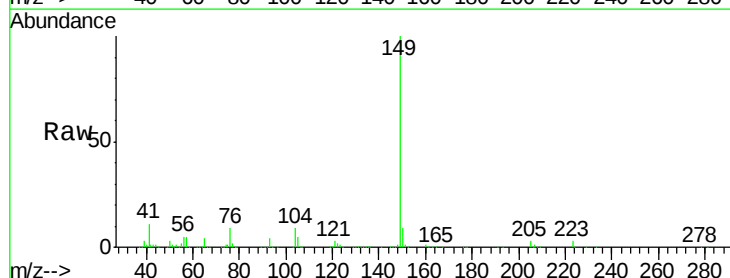
Tgt Ion:149 Resp: 628613

Ion Ratio Lower Upper

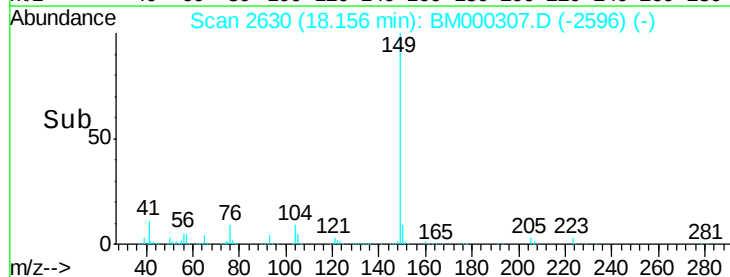
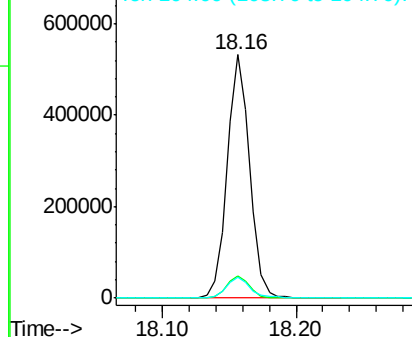
149 100

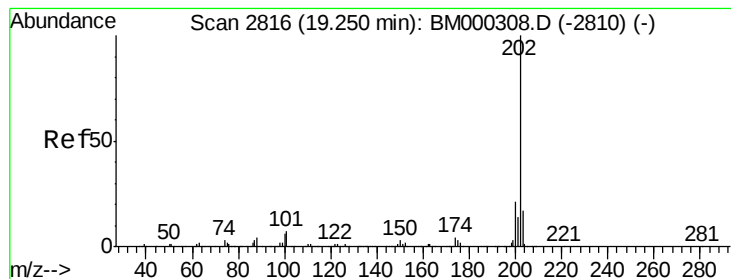
150 9.2 7.2 10.8

104 8.7 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: 10.51 ng/ul

RT: 19.25 min Scan# 2816

Delta R.T. -0.00 min

Lab File: BM000307.D

Acq: 23 Jan 2015 22:32

Instrument :

BNA_M

ClientSampleId :

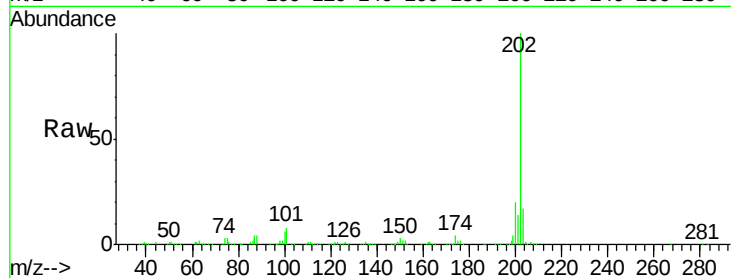
Tot Ion:202 Resp: 816822

Ion Ratio Lower Upper

202 100

101 7.9 5.8 8.8

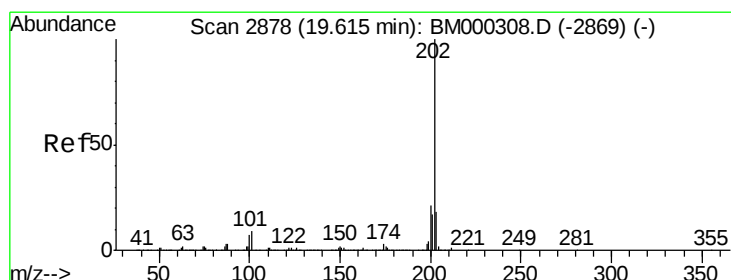
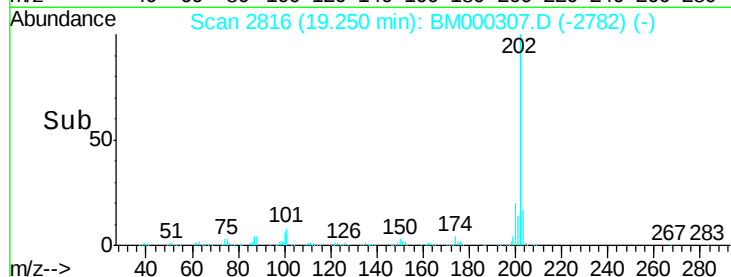
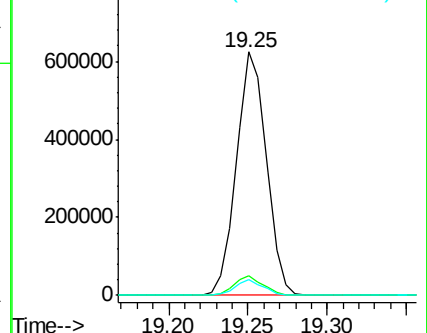
100 6.4 4.8 7.2



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: 9.66 ng/ul

RT: 19.62 min Scan# 2878

Delta R.T. -0.00 min

Lab File: BM000307.D

Acq: 23 Jan 2015 22:32

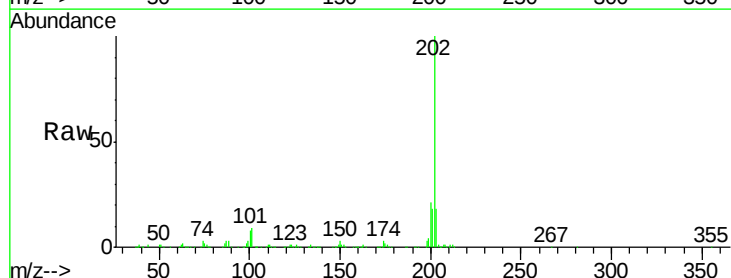
Tgt Ion:202 Resp: 892579

Ion Ratio Lower Upper

202 100

101 9.0 7.4 11.0

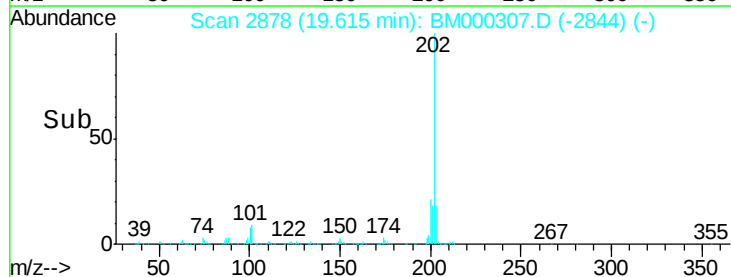
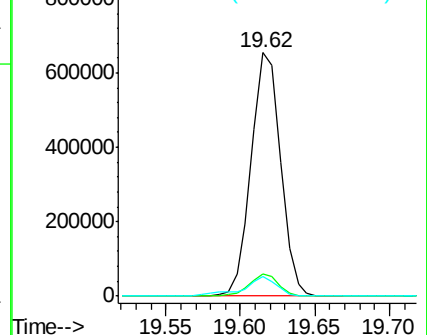
100 8.2 5.5 8.3

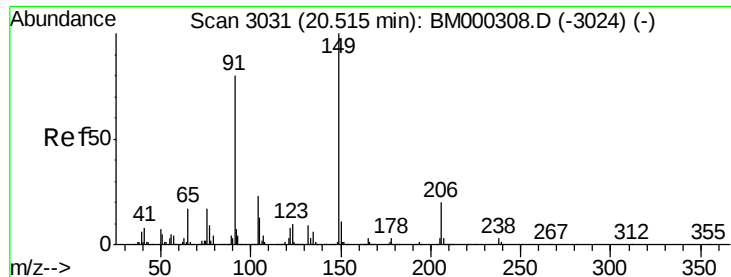


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

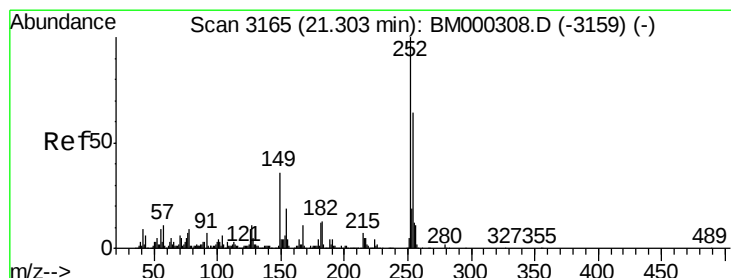
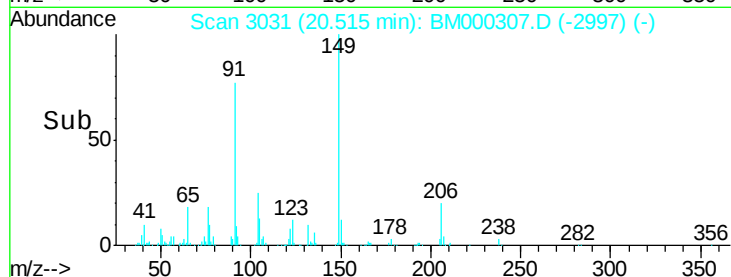
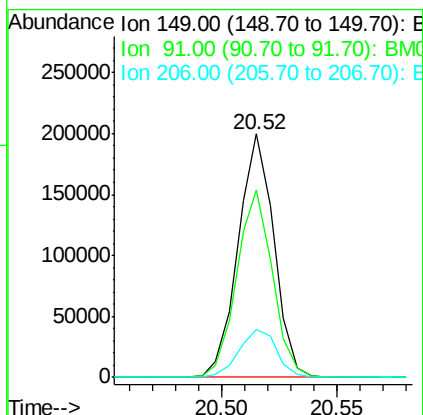
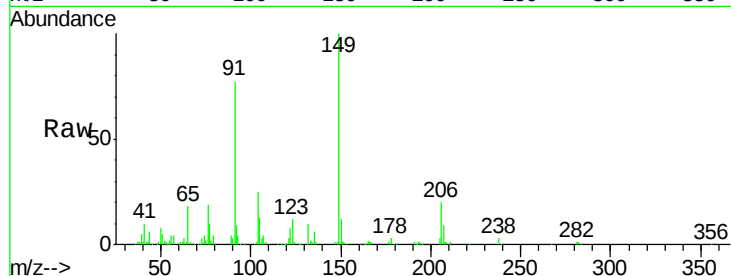




#78
Butylbenzylphthalate
Concen: 6.12 ng/ul
RT: 20.52 min Scan# 3031
Delta R.T. -0.00 min
Lab File: BM000307.D
Acq: 23 Jan 2015 22:32

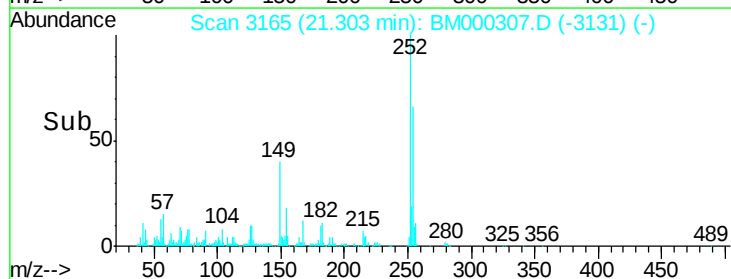
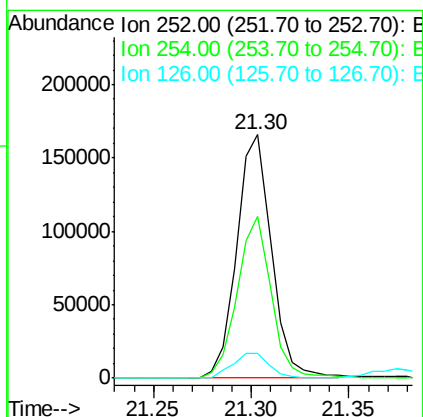
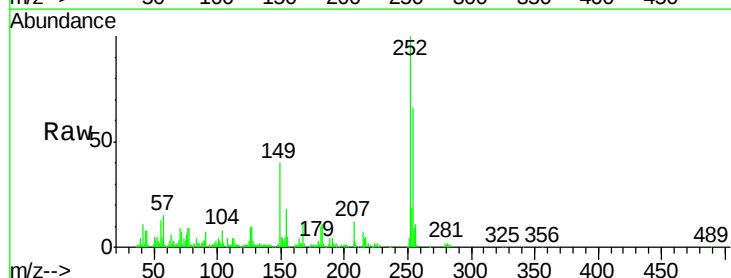
Instrument :
BNA_M
ClientSampled :

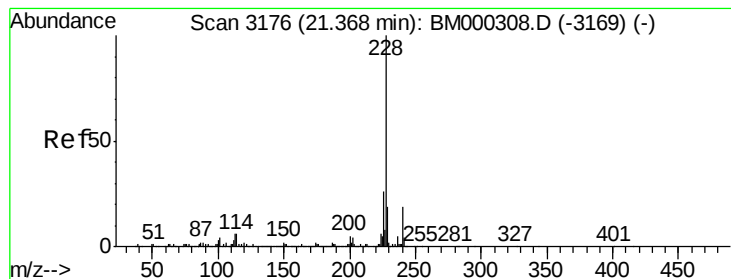
Tot Ion	Ratio	Lower	Upper
149	100		
91	77.1	64.3	96.5
206	19.5	16.2	24.2



#79
3,3'-Dichlorobenzidine
Concen: 7.69 ng/ul
RT: 21.30 min Scan# 3165
Delta R.T. -0.00 min
Lab File: BM000307.D
Acq: 23 Jan 2015 22:32

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.4	51.5	77.3
126	10.3	7.4	11.0





#80

Benzo(a)anthracene

Concen: 10.12 ng/ul

RT: 21.37 min Scan# 3176

Delta R.T. -0.00 min

Lab File: BM000307.D

Acq: 23 Jan 2015 22:32

Instrument :

BNA_M

ClientSampleId :

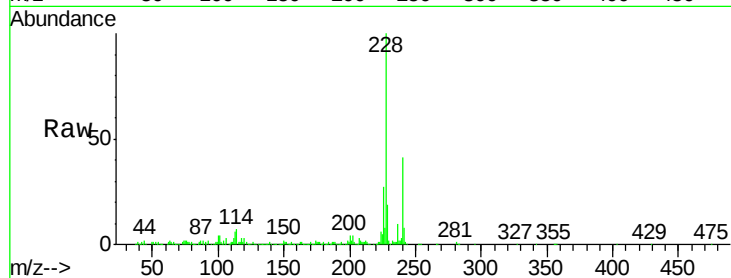
Tot Ion:228 Resp: 903640

Ion	Ratio	Lower	Upper
228	100		
229	18.8	15.0	22.4
226	27.0	21.0	31.4

228 100

229 18.8 15.0 22.4

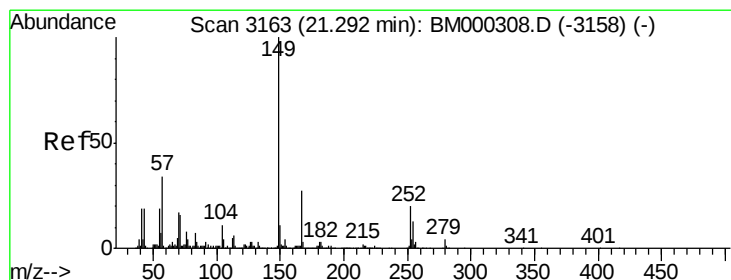
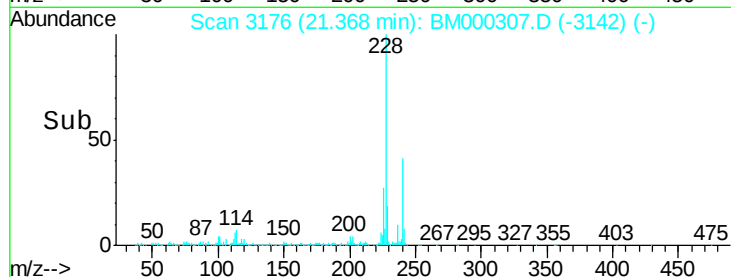
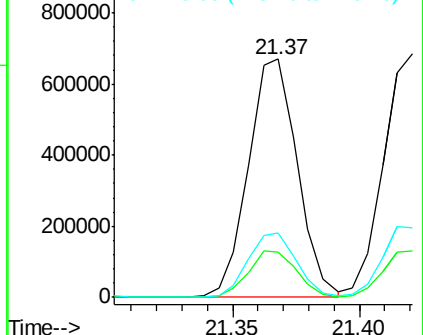
226 27.0 21.0 31.4



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: 6.64 ng/ul

RT: 21.29 min Scan# 3163

Delta R.T. -0.00 min

Lab File: BM000307.D

Acq: 23 Jan 2015 22:32

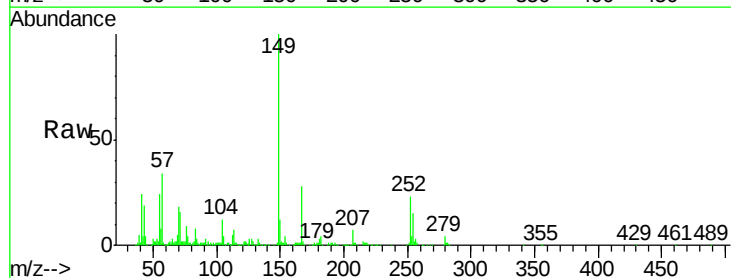
Tgt Ion:149 Resp: 344220

Ion	Ratio	Lower	Upper
149	100		
167	28.2	21.3	31.9
279	3.8	3.4	5.0

149 100

167 28.2 21.3 31.9

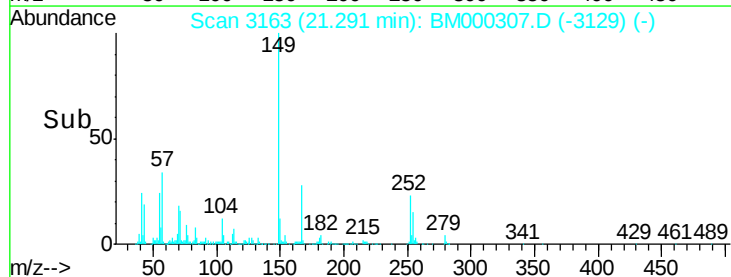
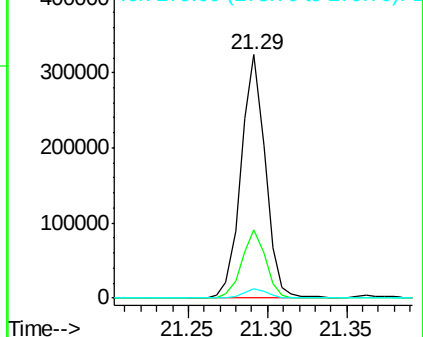
279 3.8 3.4 5.0

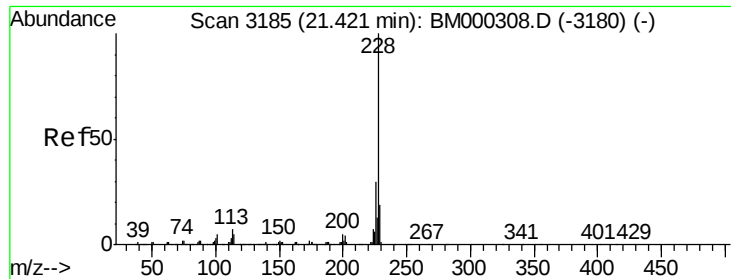


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 10.56 ng/ul

RT: 21.42 min Scan# 3185

Delta R.T. -0.00 min

Lab File: BM000307.D

Acq: 23 Jan 2015 22:32

Instrument :

BNA_M

ClientSampleId :

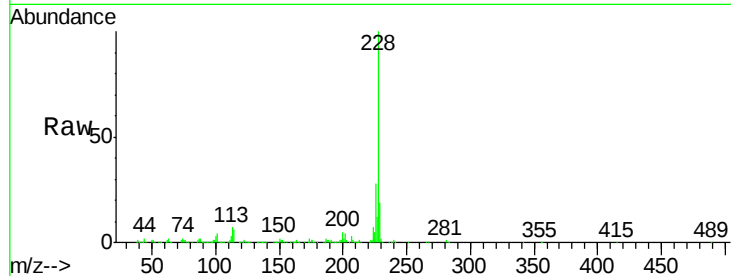
Tot Ion:228 Resp: 866544

Ion Ratio Lower Upper

228 100

226 28.5 23.8 35.6

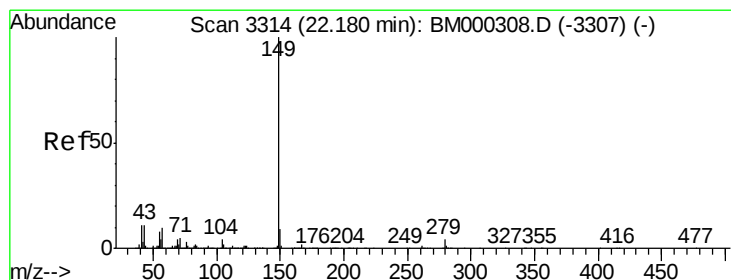
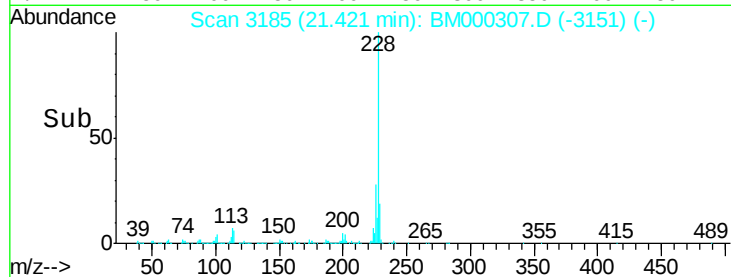
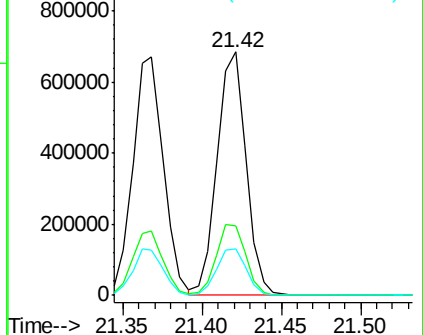
229 19.0 15.4 23.2



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: 6.35 ng/ul

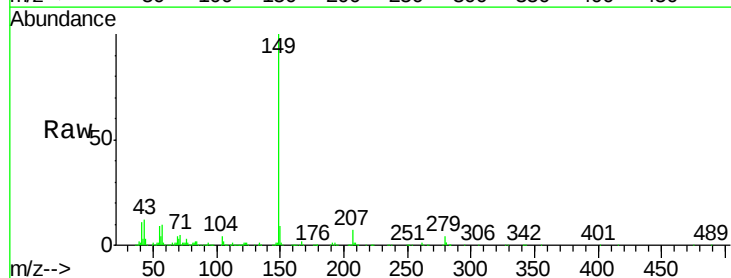
RT: 22.18 min Scan# 3314

Delta R.T. -0.00 min

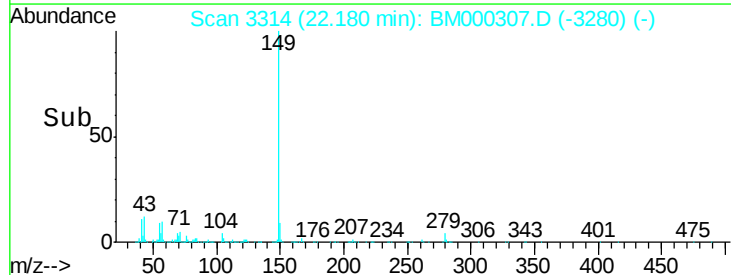
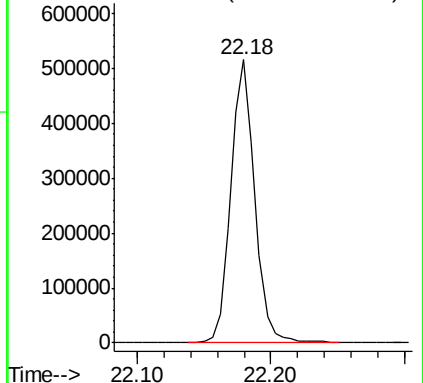
Lab File: BM000307.D

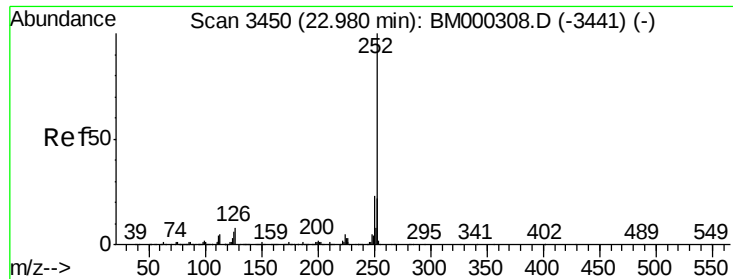
Acq: 23 Jan 2015 22:32

Tgt Ion:149 Resp: 641971



Abundance Ion 149.00 (148.70 to 149.70): E

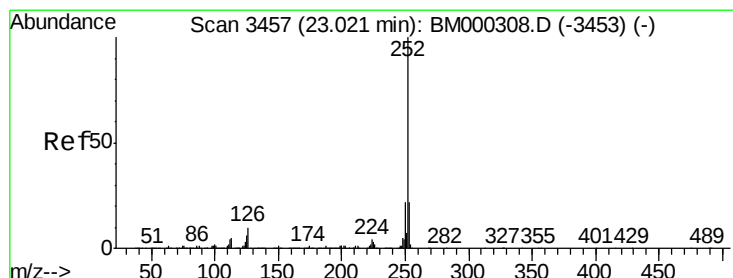
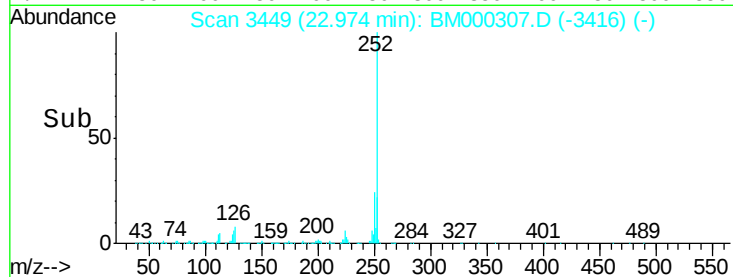
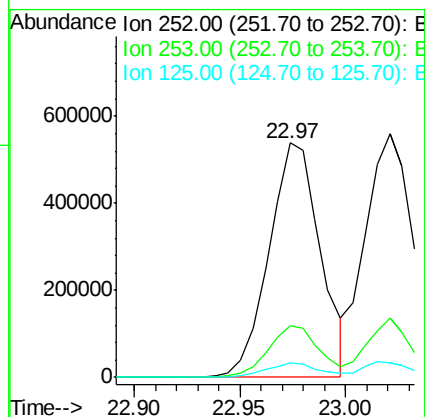
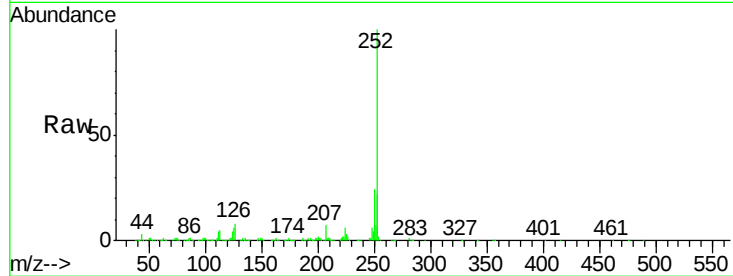




#85
Benzo(b)fluoranthene
Concen: 9.45 ng/ul
RT: 22.97 min Scan# 3449
Delta R.T. -0.01 min
Lab File: BM000307.D
Acq: 23 Jan 2015 22:32

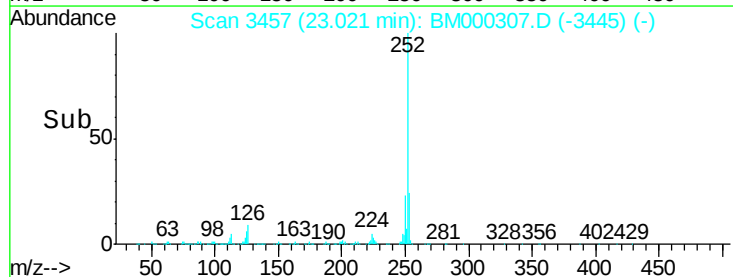
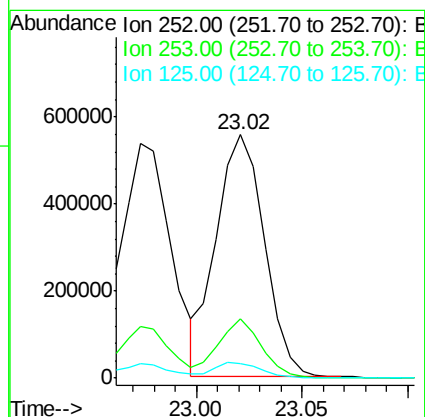
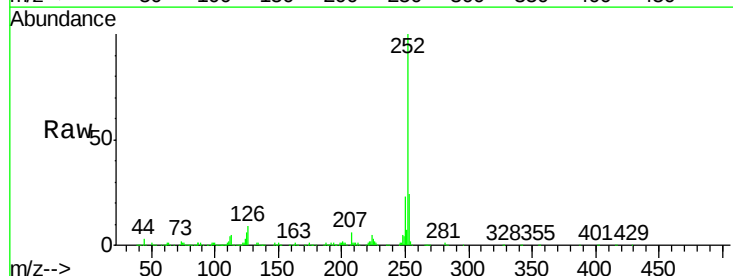
Instrument :
BNA_M
ClientSampleId :

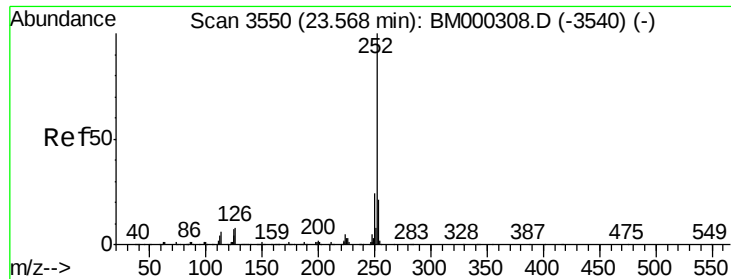
Tot Ion:252 Resp: 911297
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 6.5 4.6 7.0



#86
Benzo(k)fluoranthene
Concen: 10.31 ng/ul
RT: 23.02 min Scan# 3457
Delta R.T. -0.00 min
Lab File: BM000307.D
Acq: 23 Jan 2015 22:32

Tgt Ion:252 Resp: 884825
Ion Ratio Lower Upper
252 100
253 24.2 17.4 26.2
125 6.1 4.6 7.0





#88

Benzo(a)pyrene

Concen: 10.21 ng/ul

RT: 23.56 min Scan# 3549

Delta R.T. -0.01 min

Lab File: BM000307.D

Acq: 23 Jan 2015 22:32

Instrument :

BNA_M

ClientSampleId :

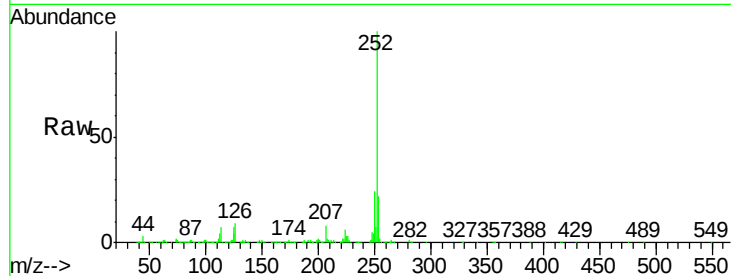
Tot Ion:252 Resp: 881429

Ion Ratio Lower Upper

252 100

253 22.1 16.8 25.2

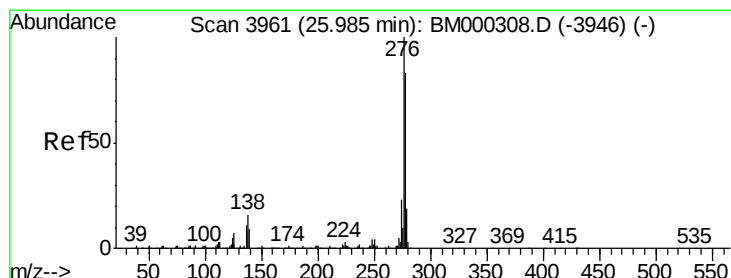
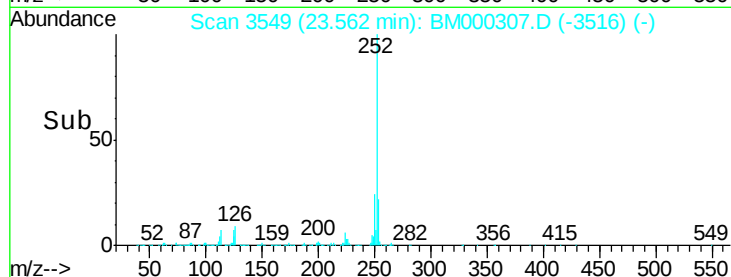
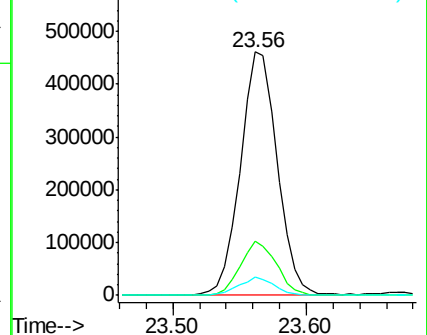
125 7.4 5.4 8.2



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: 10.78 ng/ul

RT: 25.98 min Scan# 3960

Delta R.T. -0.01 min

Lab File: BM000307.D

Acq: 23 Jan 2015 22:32

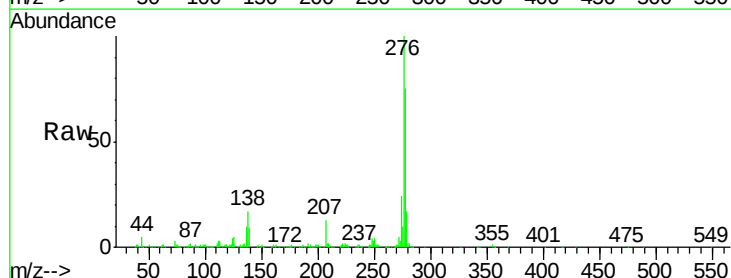
Tgt Ion:276 Resp: 986224

Ion Ratio Lower Upper

276 100

138 17.1 12.8 19.2

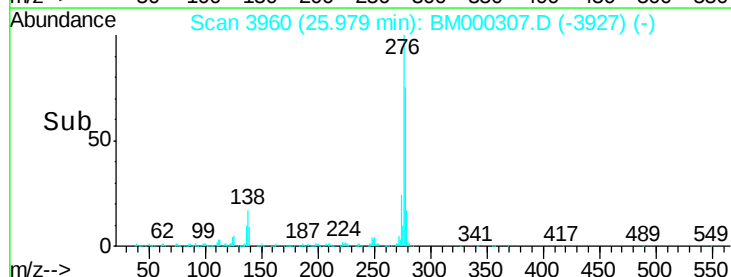
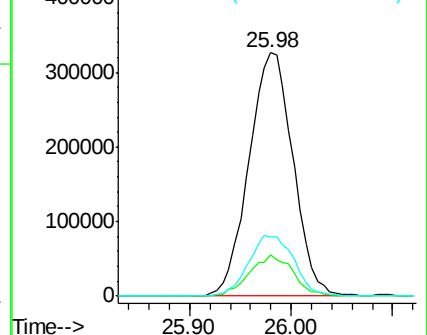
277 24.1 19.9 29.9

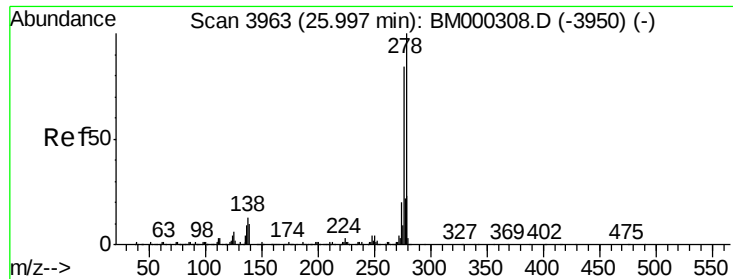


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 10.79 ng/ul

RT: 25.99 min Scan# 3962

Delta R.T. -0.01 min

Lab File: BM000307.D

Acq: 23 Jan 2015 22:32

Instrument :

BNA_M

ClientSampleId :

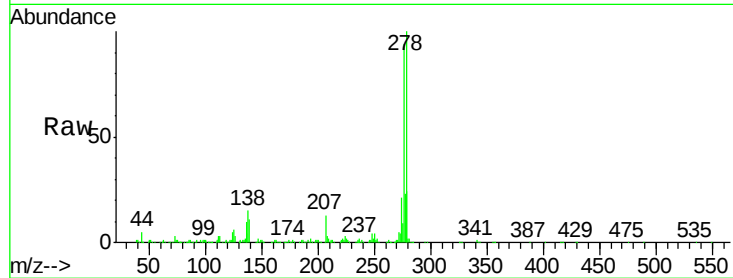
Tot Ion:278 Resp: 829555

Ion Ratio Lower Upper

278 100

139 10.8 8.2 12.2

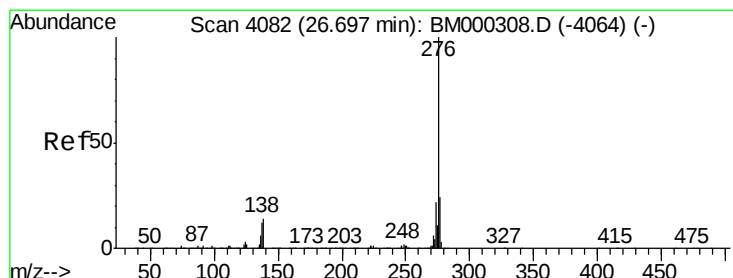
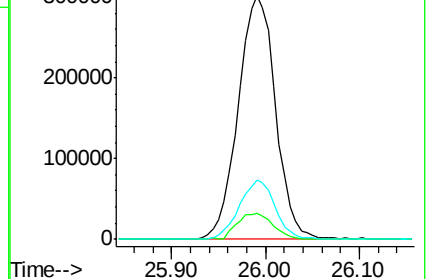
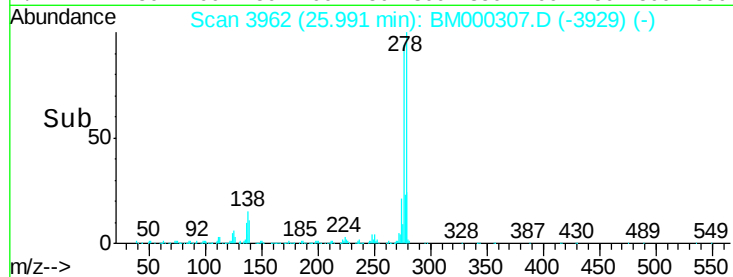
279 24.4 18.2 27.2



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: 10.92 ng/ul

RT: 26.69 min Scan# 4081

Delta R.T. -0.01 min

Lab File: BM000307.D

Acq: 23 Jan 2015 22:32

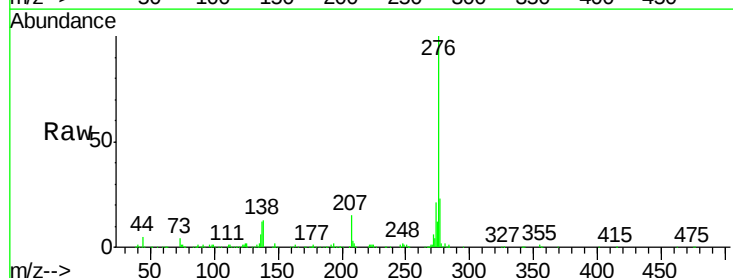
Tgt Ion:276 Resp: 821135

Ion Ratio Lower Upper

276 100

138 13.2 11.4 17.2

277 22.6 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

