

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012815\
 Data File : BM000360.D
 Acq On : 28 Jan 2015 19:57
 Operator : TP/IZ
 Sample : SSTD04053
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ5

Quant Time: Jan 29 06:16:37 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM012815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 29 06:06:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	172616	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	660868	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	439395	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	953875	20.00	ng/ul	0.00
75) Chrysene-d12	21.33	240	1026410	20.00	ng/ul	0.00
83) Perylene-d12	23.57	264	938732	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	43299	11.70	ng/uL	0.00
5) Phenol-d5	6.91	99	449200	32.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	297694	31.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	389156	38.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	362411	34.00	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	177645	37.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	164097	37.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	391024	39.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	480512	40.04	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	1272353	41.14	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	1613386	42.13	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	183189	37.78	ng/ul	0.00
57) Fluorene-d10	15.39	176	1143807	40.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	170562	36.05	ng/ul	0.00
70) Anthracene-d10	17.23	188	1784026	39.80	ng/ul	0.00
76) Pyrene-d10	19.53	212	2010654	43.87	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.43	264	1813897	42.57	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	52687	10.40	ng/uL#	1
4) Benzaldehyde	6.89	77	312185	30.14	ng/ul	99
6) Phenol	6.94	94	474909	32.82	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.17	93	372659	31.65	ng/ul	96
10) 2-Chlorophenol	7.31	128	394611	37.18	ng/ul	95
11) 2-Methylphenol	8.19	108	374034	34.67	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.28	45	723798	33.86	ng/ul	98
14) Acetophenone	8.56	105	652182	31.22	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.56	70	302483	28.84	ng/ul	97
16) 4-Methylphenol	8.52	108	391502	33.18	ng/ul	92
17) Hexachloroethane	8.82	117	191623	34.97	ng/ul	97
20) Nitrobenzene	8.95	77	514515	33.86	ng/ul	95
21) Isophorone	9.47	82	854071	32.91	ng/ul	99
23) 2-Nitrophenol	9.65	139	182573	37.57	ng/ul	92
24) 2,4-Dimethylphenol	9.72	107	509211	37.68	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.95	93	472309	33.37	ng/ul	95
27) 2,4-Dichlorophenol	10.18	162	396852	40.20	ng/ul	95
28) Naphthalene	10.59	128	1333801	39.86	ng/ul	99
30) 4-Chloroaniline	10.70	127	498866	39.40	ng/ul	98
31) Hexachlorobutadiene	10.87	225	350737	43.18	ng/ul	97
32) Caprolactam	11.51	113	4750	1.72	ng/ul	86
33) 4-Chloro-3-methylphenol	11.82	107	442002	36.52	ng/ul	99
34) 2-Methylnaphthalene	12.20	142	979714	38.37	ng/ul	99

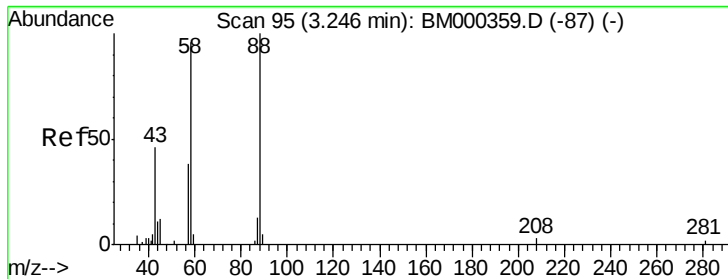
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.57	216	570215	44.38	ng/ul	96
37) Hexachlorocyclopentadiene	12.55	237	327027	41.51	ng/ul#	98
38) 2,4,6-Trichlorophenol	12.82	196	316344	44.47	ng/ul	97
39) 2,4,5-Trichlorophenol	12.89	196	353324	43.71	ng/ul	99
40) 1,1'-Biphenyl	13.22	154	1336806	42.29	ng/ul	98
41) 2-Chloronaphthalene	13.26	162	1044268	42.50	ng/ul	99
42) 2-Nitroaniline	13.47	65	275853	35.01	ng/ul	92
44) Dimethylphthalate	13.85	163	1287248	40.44	ng/ul	100
45) 2,6-Dinitrotoluene	13.97	165	231437	41.02	ng/ul	96
47) Acenaphthylene	14.11	152	1655565	40.97	ng/ul	99
48) 3-Nitroaniline	14.30	138	215552	37.44	ng/ul	94
49) Acenaphthene	14.46	153	1072135	40.73	ng/ul	98
50) 2,4-Dinitrophenol	14.50	184	102927	35.68	ng/ul#	83
52) 4-Nitrophenol	14.61	109	299009	37.31	ng/ul	97
53) Dibenzofuran	14.79	168	1567107	40.39	ng/ul	99
54) 2,4-Dinitrotoluene	14.76	165	351663	39.17	ng/ul#	100
55) 2,3,4,6-Tetrachlorophenol	15.02	232	289652	42.55	ng/ul	94
56) Diethylphthalate	15.22	149	1313444	40.07	ng/ul	98
58) Fluorene	15.44	166	1288076	40.14	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.43	204	677095	41.48	ng/ul	97
60) 4-Nitroaniline	15.47	138	239618	36.93	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.52	198	178675	36.61	ng/ul#	96
64) N-Nitrosodiphenylamine	15.65	169	1067549	40.06	ng/ul	97
65) 4-Bromophenyl-phenylether	16.33	248	409515	40.66	ng/ul	96
66) Hexachlorobenzene	16.44	284	474264	39.96	ng/ul	95
67) Atrazine	16.60	200	407632	43.71	ng/ul	97
68) Pentachlorophenol	16.79	266	233677	40.10	ng/ul	94
69) Phenanthrene	17.18	178	2104313	39.75	ng/ul	99
71) Anthracene	17.27	178	2153236	39.86	ng/ul	99
72) Carbazole	17.54	167	1814603	39.13	ng/ul	100
73) Di-n-butylphthalate	18.10	149	1913320	38.40	ng/ul	99
74) Fluoranthene	19.20	202	2488457	40.20	ng/ul	99
77) Pyrene	19.56	202	2608614	42.90	ng/ul	98
78) Butylbenzylphthalate	20.46	149	673970	38.33	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.24	252	716157	48.15	ng/ul	99
80) Benzo(a)anthracene	21.31	228	2466990	41.36	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.24	149	985670	36.92	ng/ul	99
82) Chrysene	21.36	228	2340553	41.71	ng/ul	100
84) Di-n-octyl phthalate	22.12	149	1783219	38.81	ng/ul	100
85) Benzo(b)fluoranthene	22.90	252	2442370	42.89	ng/ul	99
86) Benzo(k)fluoranthene	22.94	252	2244440	40.49	ng/ul	98
88) Benzo(a)pyrene	23.48	252	2246074	41.63	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.86	276	2570593	43.62	ng/ul	98
90) Dibenzo(a,h)anthracene	25.86	278	2119208	42.95	ng/ul	98
91) Benzo(g,h,i)perylene	26.55	276	2134943	43.61	ng/ul	98

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



#2

1,4-Dioxane

Concen: 10.40 ng/uL

RT: 3.25 min Scan# 95

Delta R.T. 0.00 min

Lab File: BM000360.D

Acq: 28 Jan 2015 19:57

Instrument :

BNA_M

ClientSampleID :

C0AJ5

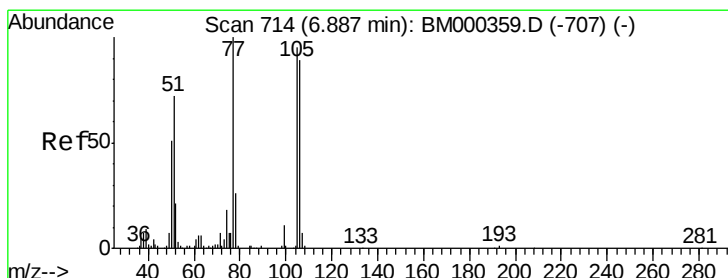
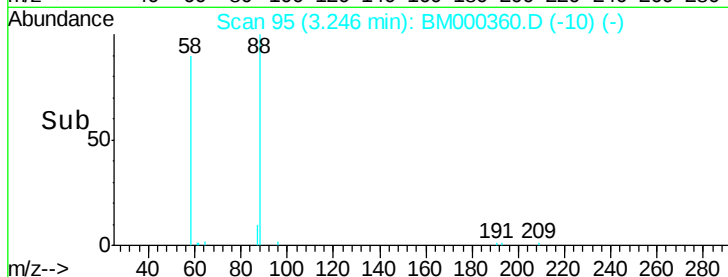
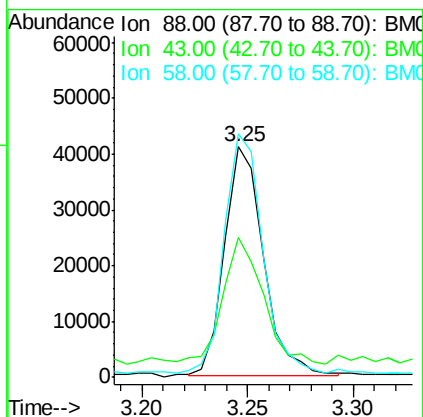
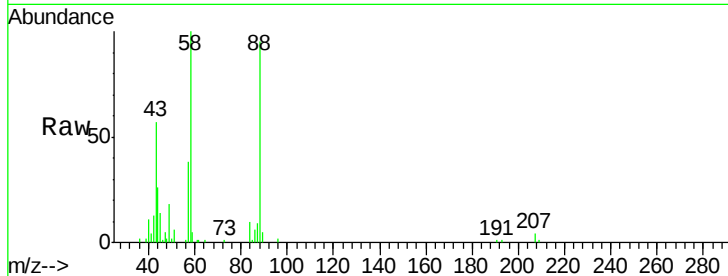
Tgt Ion: 88 Resp: 52687

Ion Ratio Lower Upper

88 100

43 57.1 1.1 1.7#

58 102.9 0.0 0.0#



#4

Benzaldehyde

Concen: 30.14 ng/uL

RT: 6.89 min Scan# 714

Delta R.T. 0.00 min

Lab File: BM000360.D

Acq: 28 Jan 2015 19:57

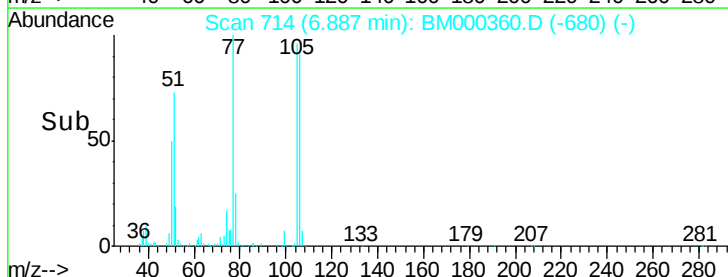
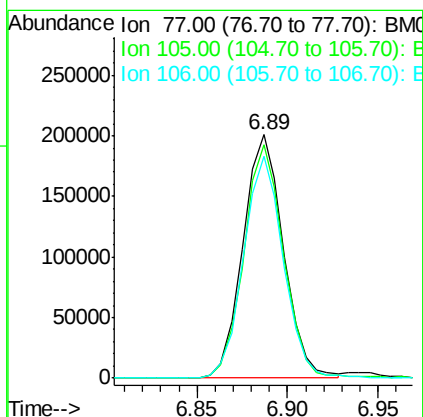
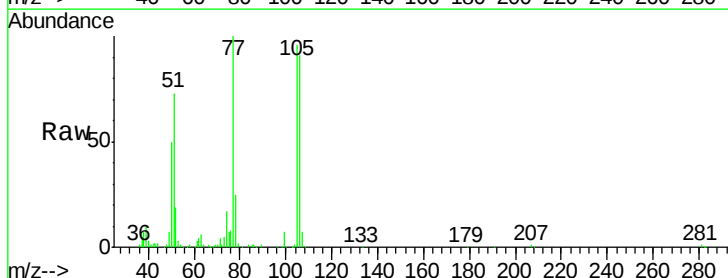
Tgt Ion: 77 Resp: 312185

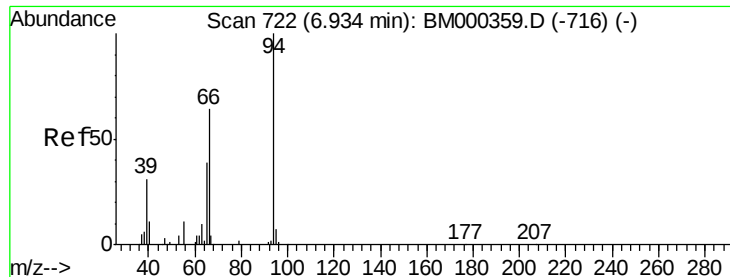
Ion Ratio Lower Upper

77 100

105 95.6 76.0 114.0

106 91.0 71.2 106.8





#6

Phenol

Concen: 32.82 ng/ul

RT: 6.94 min Scan# 723

Delta R.T. 0.01 min

Lab File: BM000360.D

Acq: 28 Jan 2015 19:57

Instrument :

BNA_M

ClientSampleId :

C0AJ5

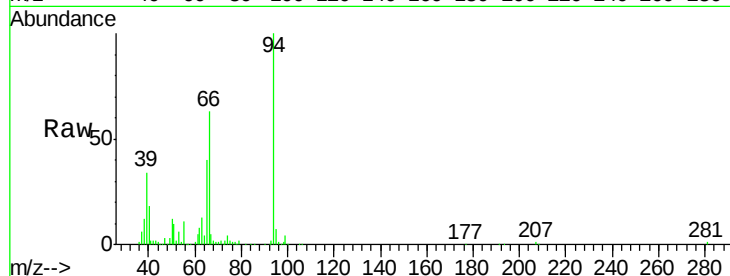
Tgt Ion: 94 Resp: 474909

Ion Ratio Lower Upper

94 100

65 39.7 32.0 48.0

66 63.4 54.6 82.0

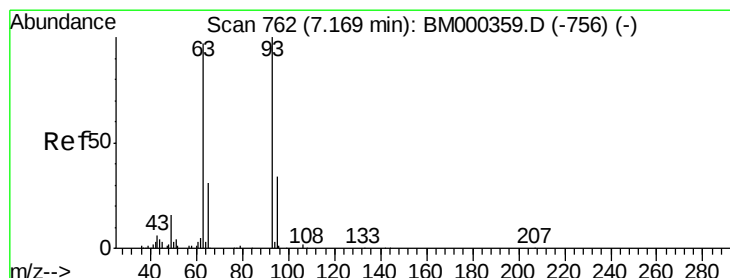
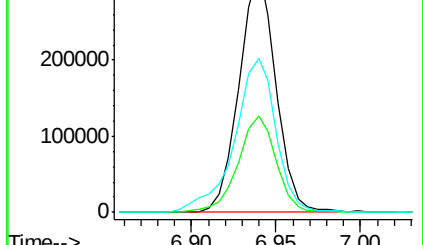
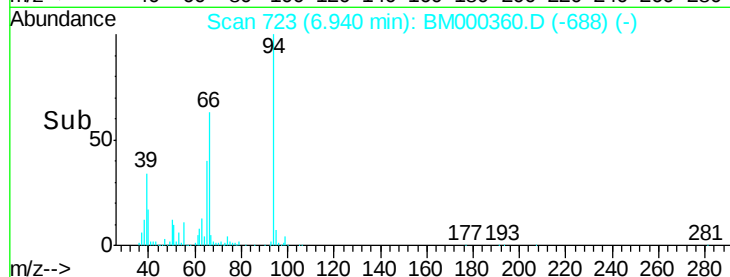


Abundance Ion 94.00 (93.70 to 94.70): BM000359.D (-716) (-)

Ion 65.00 (64.70 to 65.70): BM000359.D (-716) (-)

Ion 66.00 (65.70 to 66.70): BM000359.D (-716) (-)

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 31.65 ng/ul

RT: 7.17 min Scan# 762

Delta R.T. 0.00 min

Lab File: BM000360.D

Acq: 28 Jan 2015 19:57

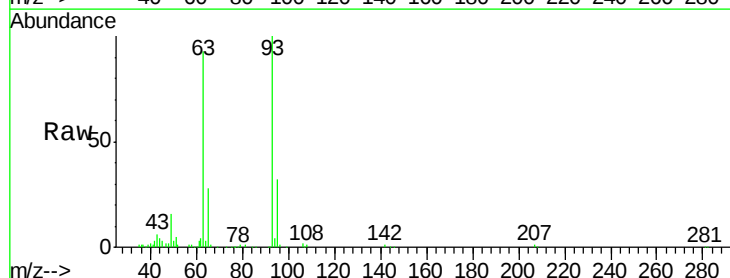
Tgt Ion: 93 Resp: 372659

Ion Ratio Lower Upper

93 100

63 93.0 77.4 116.0

95 32.2 27.4 41.0

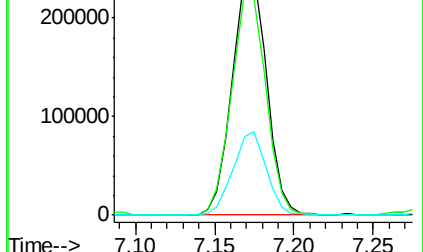
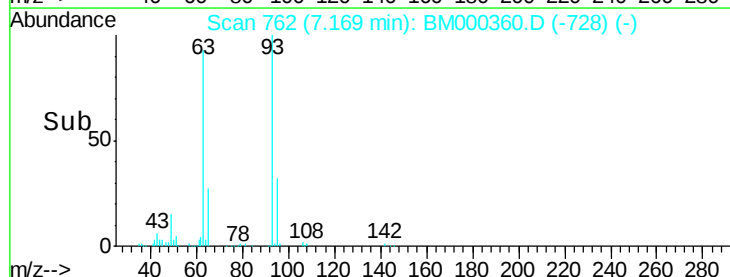


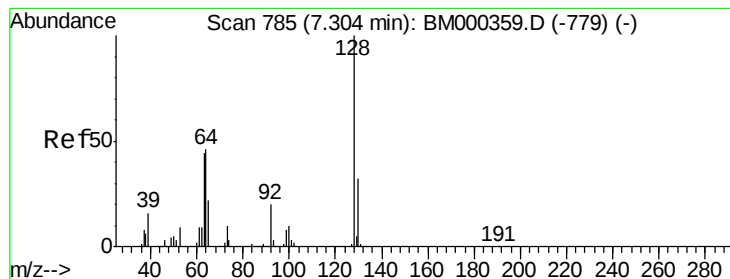
Abundance Ion 93.00 (92.70 to 93.70): BM000359.D (-756) (-)

Ion 63.00 (62.70 to 63.70): BM000359.D (-756) (-)

Ion 95.00 (94.70 to 95.70): BM000359.D (-756) (-)

Time-->





#10

2-Chlorophenol

Concen: 37.18 ng/ul

RT: 7.31 min Scan# 786

Delta R.T. 0.01 min

Lab File: BM000360.D

Acq: 28 Jan 2015 19:57

Instrument :

BNA_M

ClientSampleId :

C0AJ5

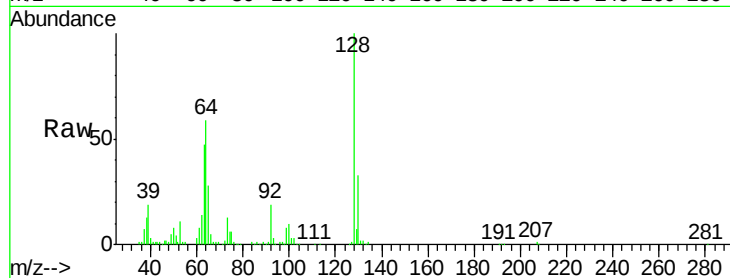
Tgt Ion:128 Resp: 394611

Ion Ratio Lower Upper

128 100

64 59.0 42.8 64.2

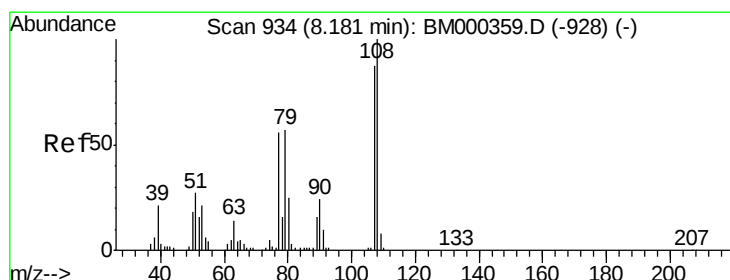
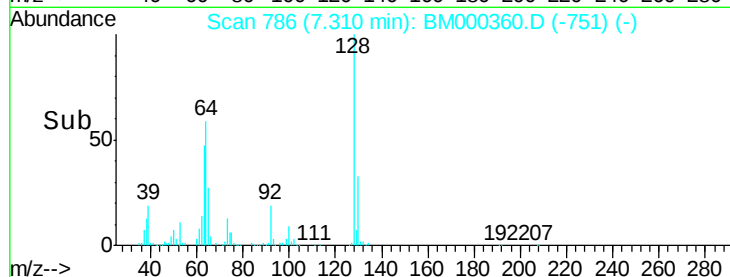
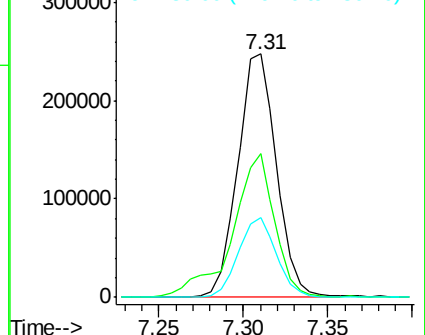
130 32.8 25.9 38.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 34.67 ng/ul

RT: 8.19 min Scan# 935

Delta R.T. 0.01 min

Lab File: BM000360.D

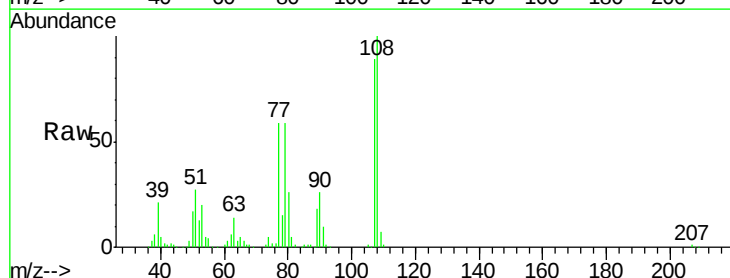
Acq: 28 Jan 2015 19:57

Tgt Ion:108 Resp: 374034

Ion Ratio Lower Upper

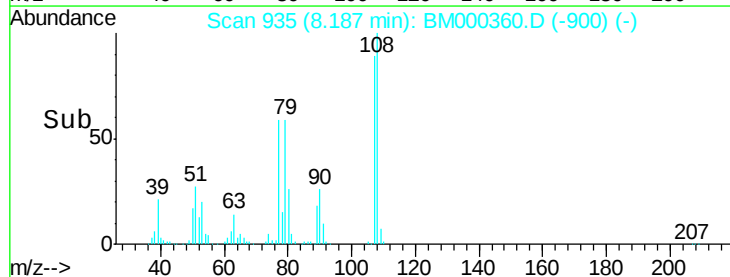
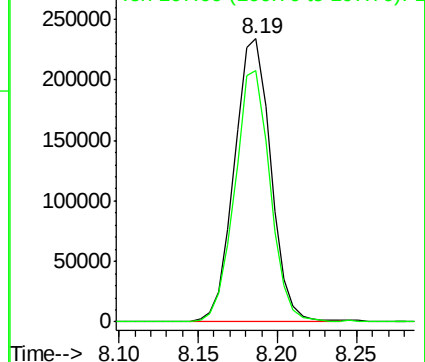
108 100

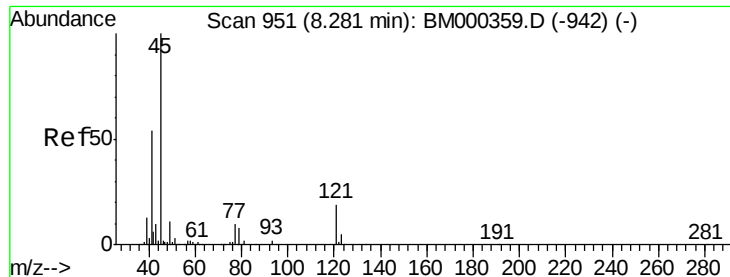
107 89.0 69.8 104.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

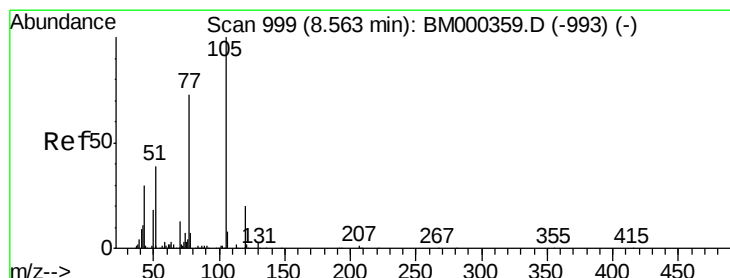
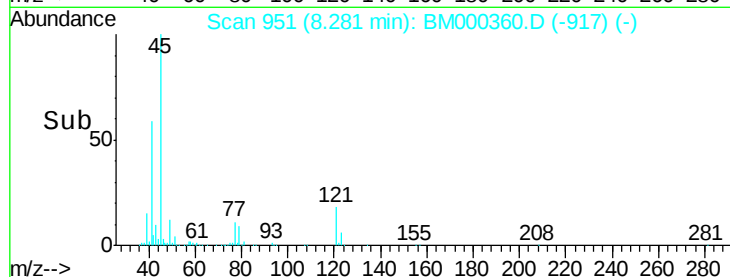
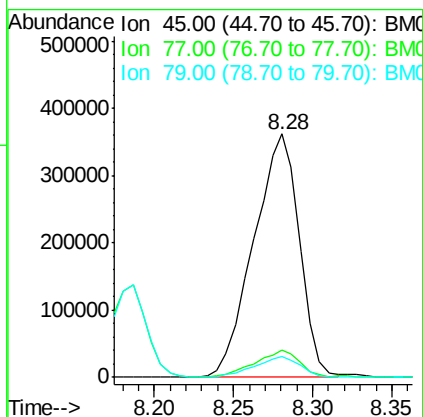
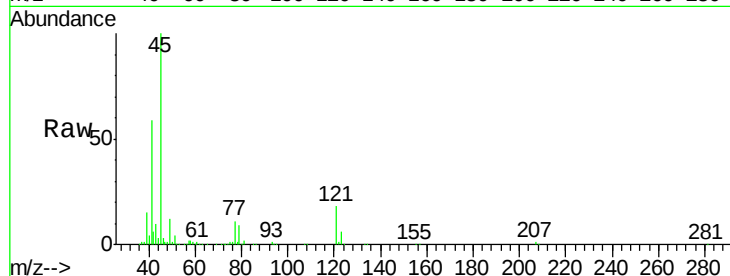




#12
2,2'-oxybis(1-chloropropane)
Concen: 33.86 ng/ul
RT: 8.28 min Scan# 951
Delta R.T. 0.00 min
Lab File: BM000360.D
Acq: 28 Jan 2015 19:57

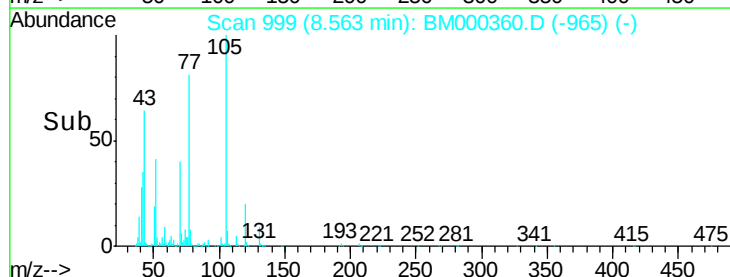
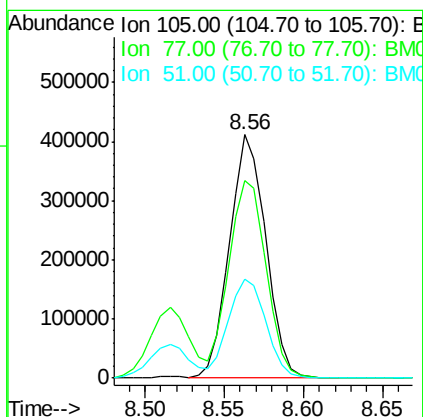
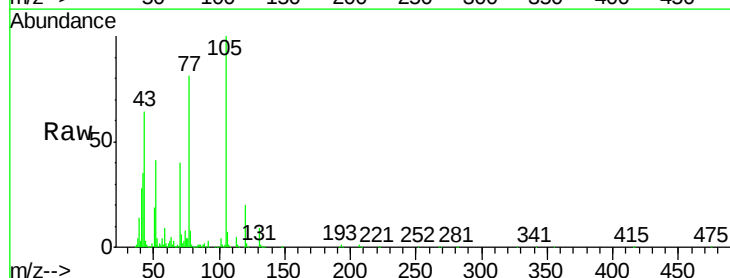
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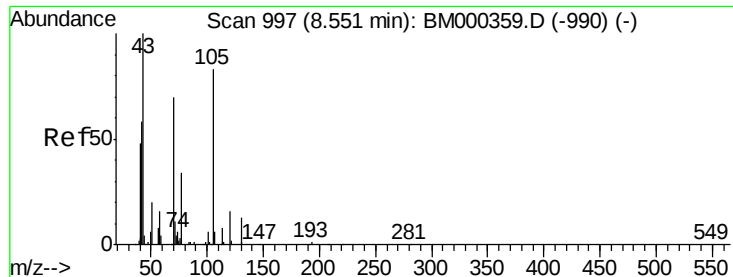
Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.1	8.2	12.2
79	8.7	6.6	10.0



#14
Acetophenone
Concen: 31.22 ng/ul
RT: 8.56 min Scan# 999
Delta R.T. 0.00 min
Lab File: BM000360.D
Acq: 28 Jan 2015 19:57

Tgt Ion	Ratio	Lower	Upper
105	100		
77	81.0	65.2	97.8
51	40.8	34.5	51.7





#15

N-Nitroso-di-n-propylamine

Concen: 28.84 ng/ul

RT: 8.56 min Scan# 998

Delta R.T. 0.01 min

Lab File: BM000360.D

Acq: 28 Jan 2015 19:57

Instrument :

BNA_M

ClientSampleId :

C0AJ5

Tgt Ion: 70 Resp: 302483

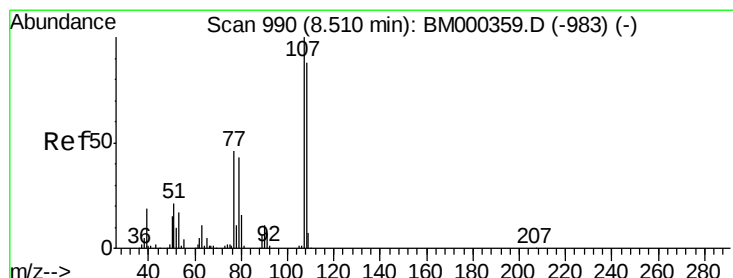
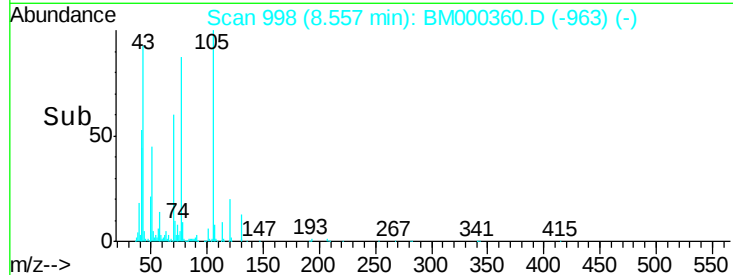
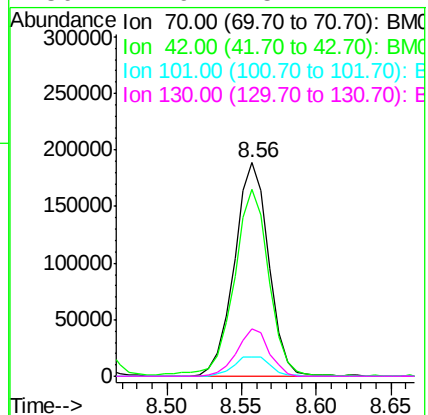
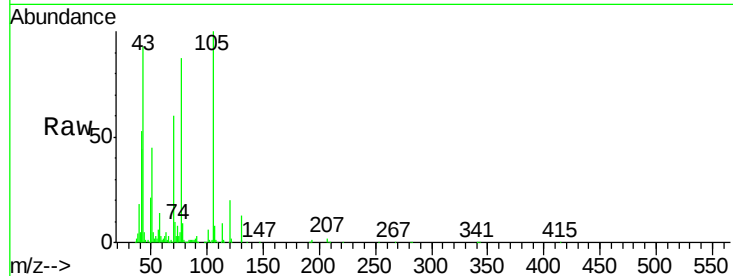
Ion Ratio Lower Upper

70 100

42 87.3 67.8 101.8

101 9.3 7.0 10.4

130 21.9 15.1 22.7



#16

4-Methylphenol

Concen: 33.18 ng/ul

RT: 8.52 min Scan# 991

Delta R.T. 0.01 min

Lab File: BM000360.D

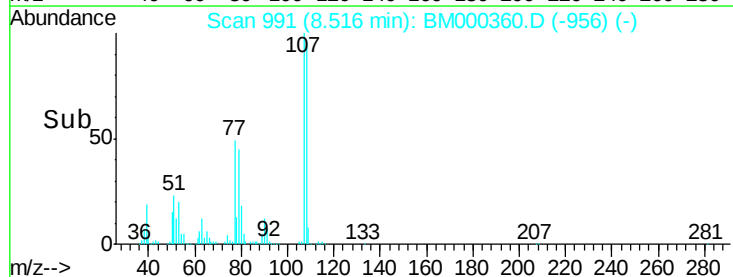
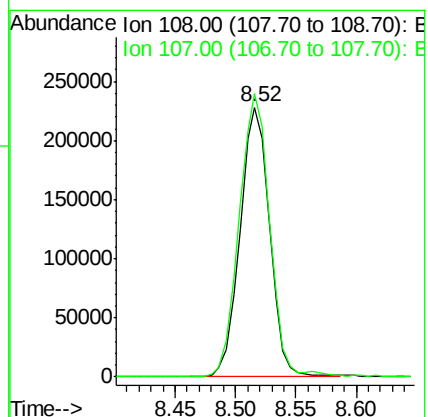
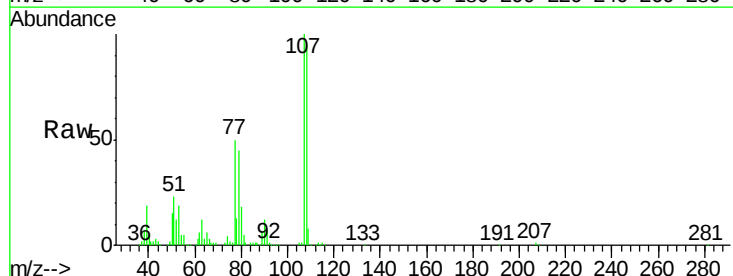
Acq: 28 Jan 2015 19:57

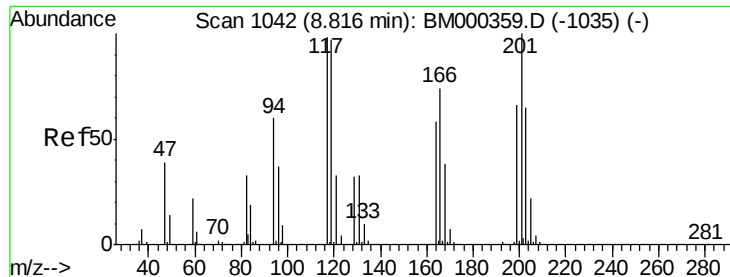
Tgt Ion: 108 Resp: 391502

Ion Ratio Lower Upper

108 100

107 104.9 91.0 136.4

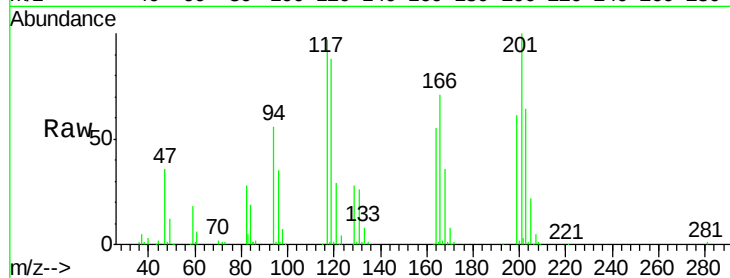




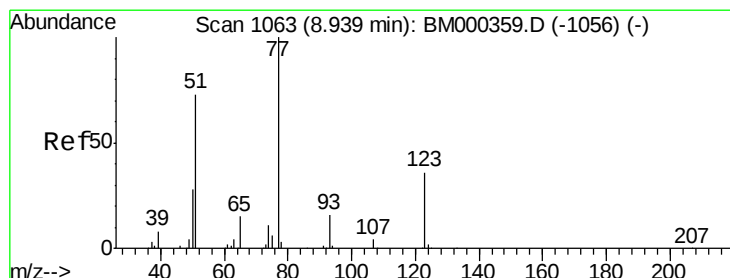
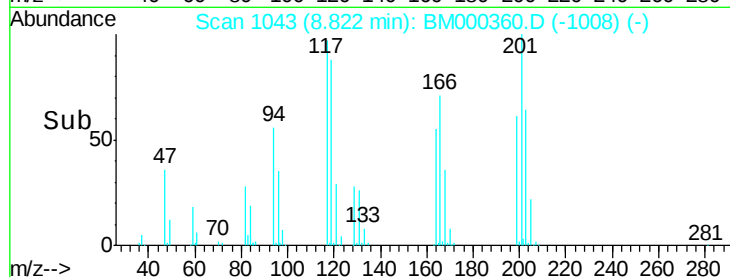
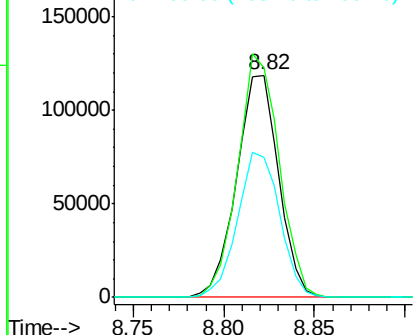
#17
Hexachloroethane
Concen: 34.97 ng/ul
RT: 8.82 min Scan# 1043
Delta R.T. 0.01 min
Lab File: BM000360.D
Acq: 28 Jan 2015 19:57

Instrument :
BNA_M
ClientSampleId :
C0AJ5

Tgt Ion:117 Resp: 191623
Ion Ratio Lower Upper
117 100
201 103.2 81.8 122.8
199 63.0 54.2 81.4

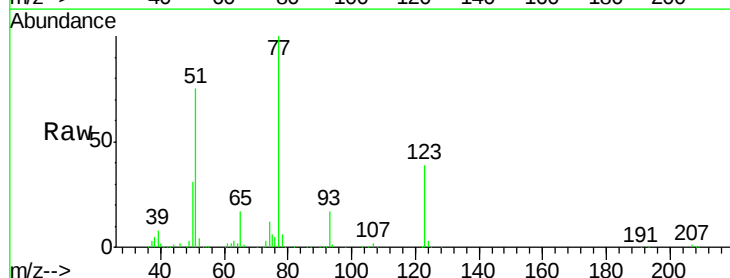


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

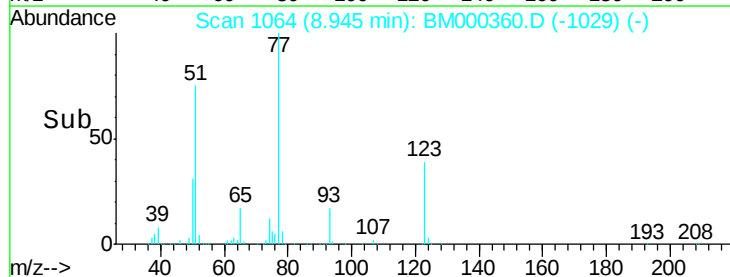
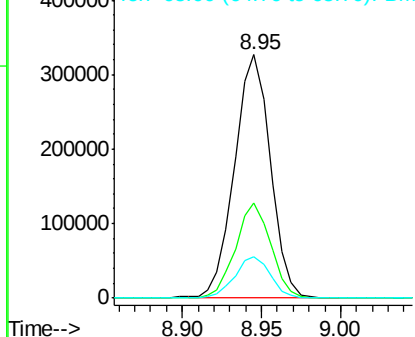


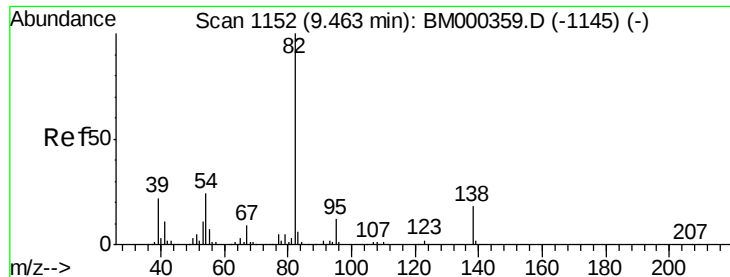
#20
Nitrobenzene
Concen: 33.86 ng/ul
RT: 8.95 min Scan# 1064
Delta R.T. 0.01 min
Lab File: BM000360.D
Acq: 28 Jan 2015 19:57

Tgt Ion: 77 Resp: 514515
Ion Ratio Lower Upper
77 100
123 39.0 28.9 43.3
65 17.2 11.8 17.8



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: 32.91 ng/ul

RT: 9.47 min Scan# 1153

Delta R.T. 0.01 min

Lab File: BM000360.D

Acq: 28 Jan 2015 19:57

Instrument :

BNA_M

ClientSampleId :

C0AJ5

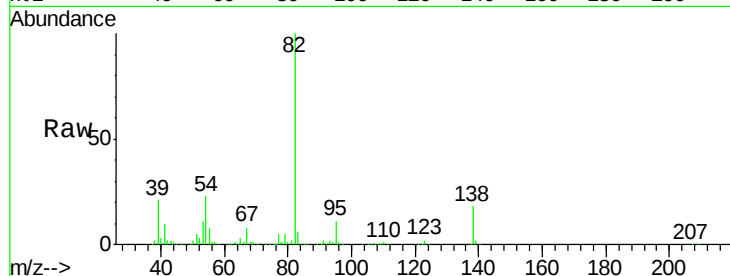
Tgt Ion: 82 Resp: 854071

Ion Ratio Lower Upper

82 100

95 11.4 9.5 14.3

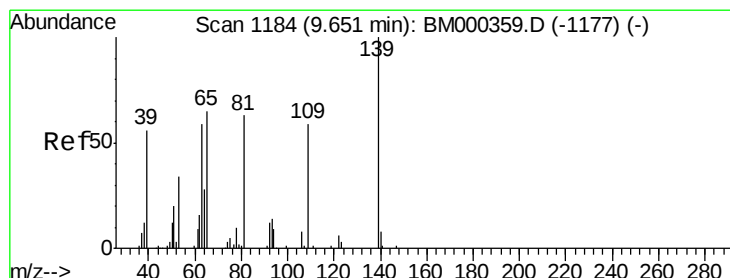
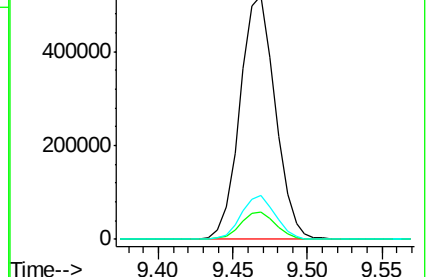
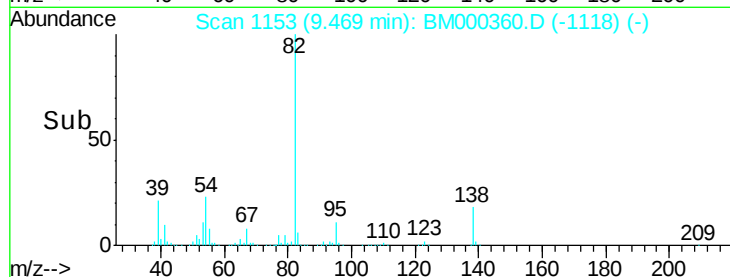
138 17.9 14.2 21.2



Abundance Ion 82.00 (81.70 to 82.70): BM000360.D (-1150) (-)

Ion 95.00 (94.70 to 95.70): BM000360.D (-1150) (-)

Ion 138.00 (137.70 to 138.70): BM000360.D (-1150) (-)



#23

2-Nitrophenol

Concen: 37.57 ng/ul

RT: 9.65 min Scan# 1184

Delta R.T. 0.00 min

Lab File: BM000360.D

Acq: 28 Jan 2015 19:57

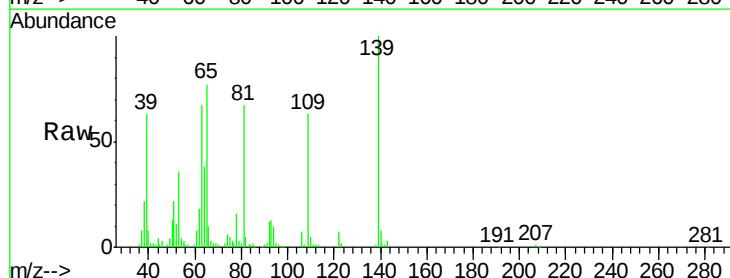
Tgt Ion: 139 Resp: 182573

Ion Ratio Lower Upper

139 100

65 77.1 55.3 82.9

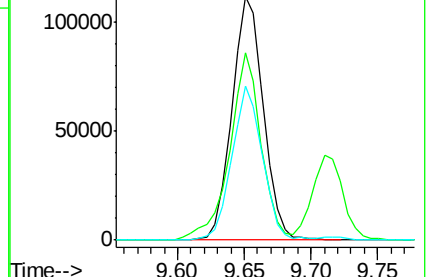
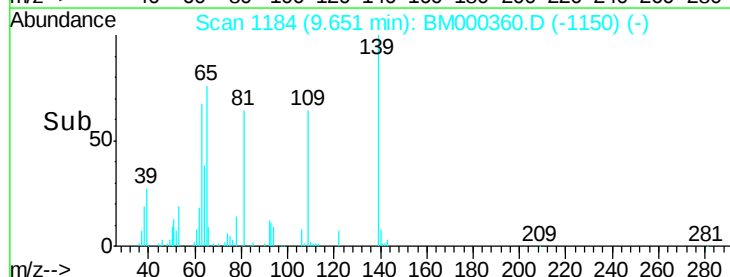
109 63.1 46.8 70.2

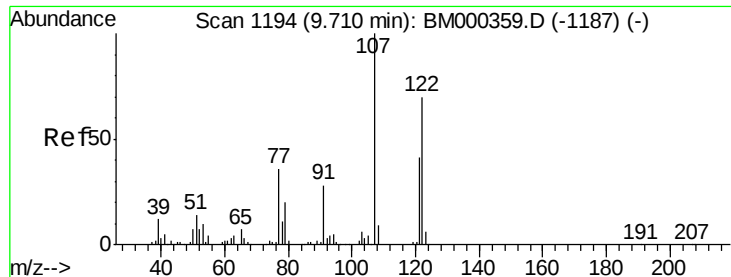


Abundance Ion 139.00 (138.70 to 139.70): BM000360.D (-1150) (-)

Ion 65.00 (64.70 to 65.70): BM000360.D (-1150) (-)

Ion 109.00 (108.70 to 109.70): BM000360.D (-1150) (-)





#24

2,4-Dimethylphenol

Concen: 37.68 ng/ul

RT: 9.72 min Scan# 1195

Delta R.T. 0.01 min

Lab File: BM000360.D

Acq: 28 Jan 2015 19:57

Instrument :

BNA_M

ClientSampleId :

C0AJ5

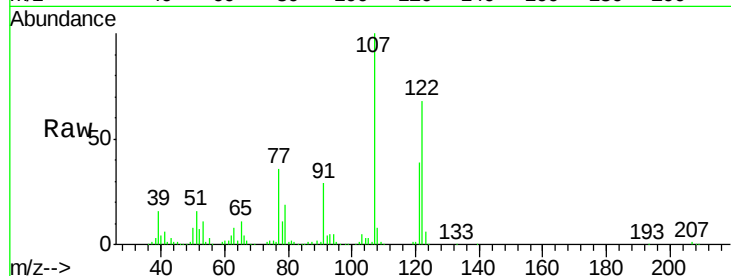
Tgt Ion: 107 Resp: 509211

Ion Ratio Lower Upper

107 100

121 39.3 32.6 48.8

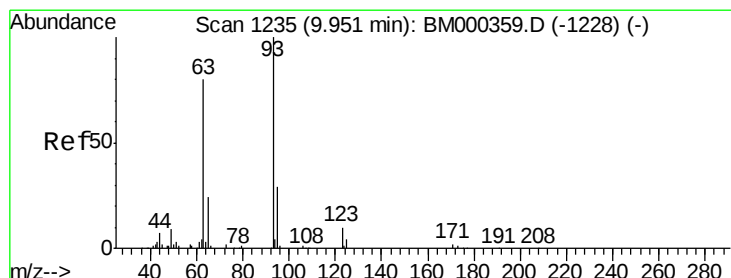
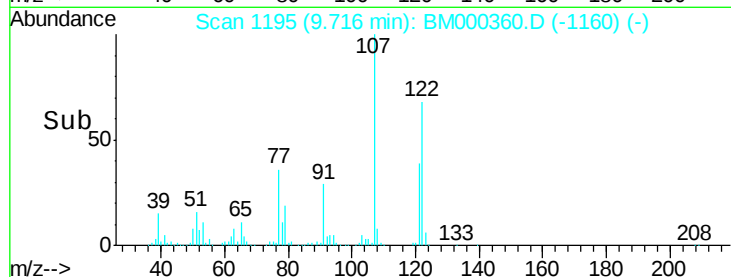
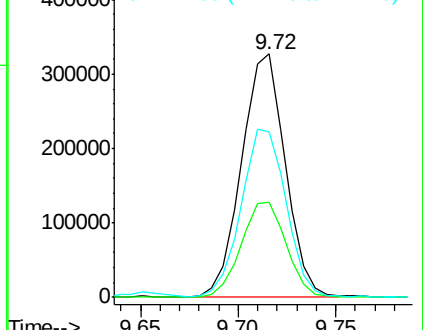
122 67.9 56.6 85.0



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: 33.37 ng/ul

RT: 9.95 min Scan# 1235

Delta R.T. 0.00 min

Lab File: BM000360.D

Acq: 28 Jan 2015 19:57

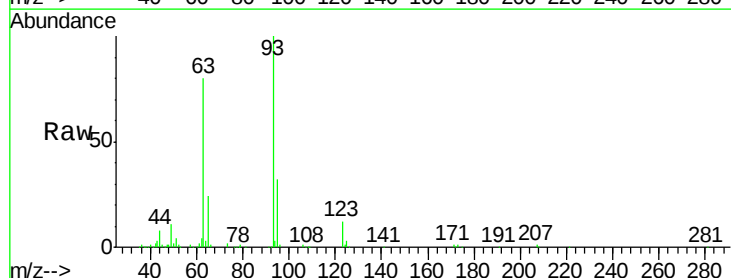
Tgt Ion: 93 Resp: 472309

Ion Ratio Lower Upper

93 100

95 32.3 23.4 35.0

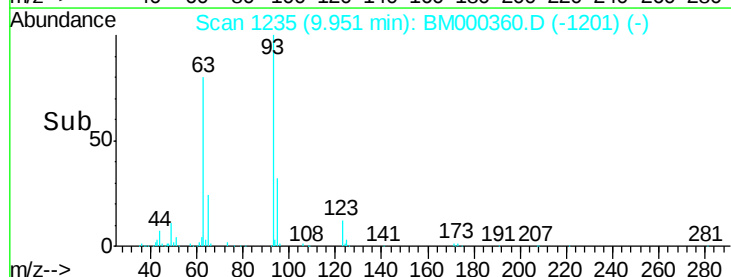
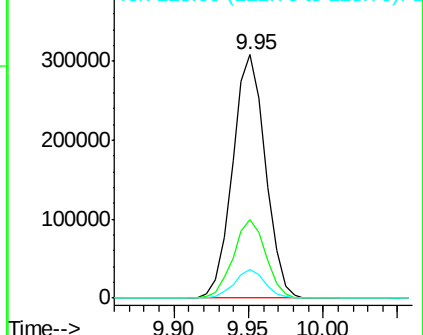
123 11.6 8.2 12.4

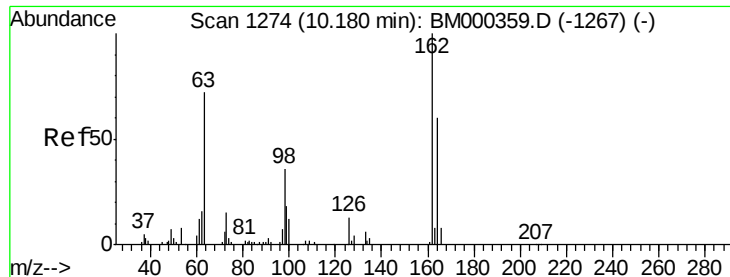


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

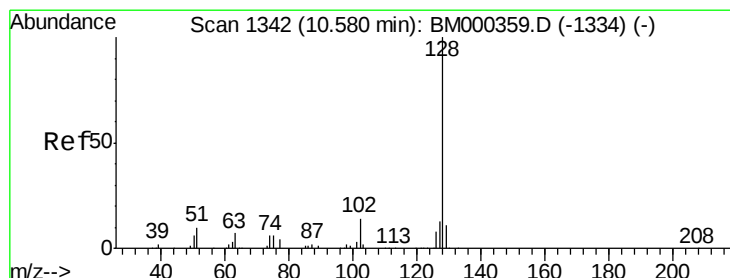
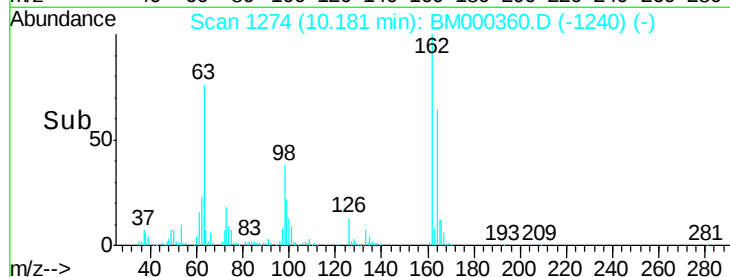
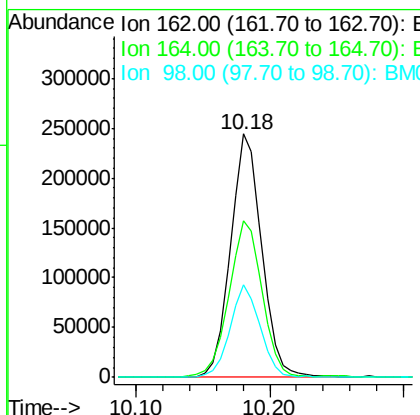
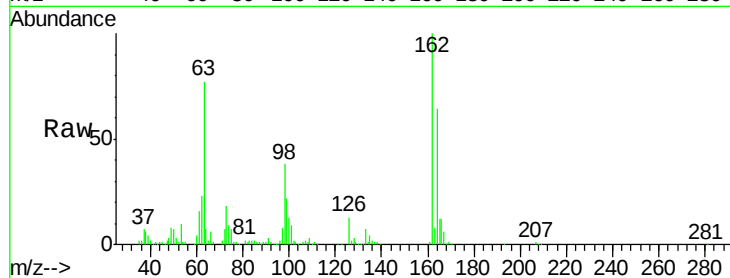




#27
 2,4-Dichlorophenol
 Concen: 40.20 ng/ul
 RT: 10.18 min Scan# 1274
 Delta R.T. 0.00 min
 Lab File: BM000360.D
 Acq: 28 Jan 2015 19:57

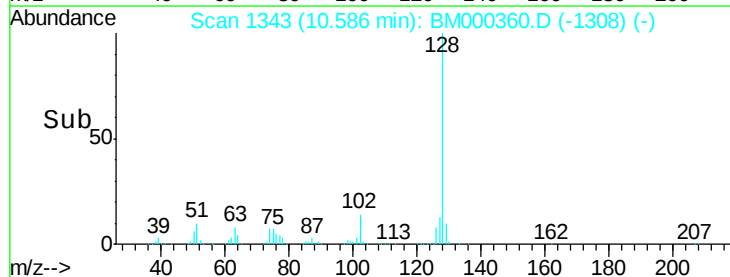
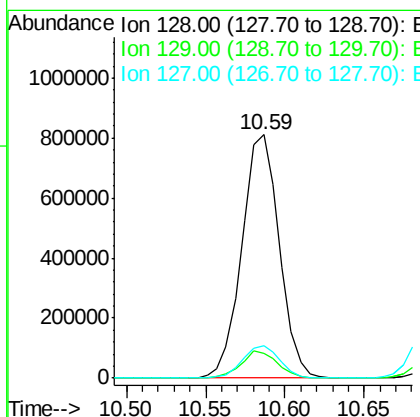
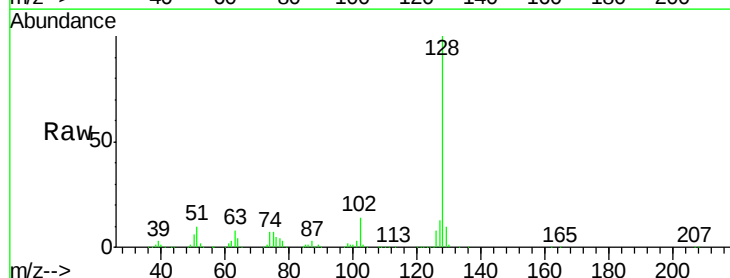
Instrument :
 BNA_M
 ClientSampleId :
 C0AJ5

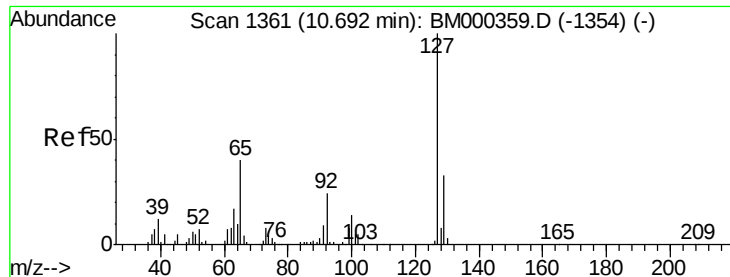
Tgt Ion:162 Resp: 396852
 Ion Ratio Lower Upper
 162 100
 164 64.4 48.4 72.6
 98 38.3 28.6 42.8



#28
 Naphthalene
 Concen: 39.86 ng/ul
 RT: 10.59 min Scan# 1343
 Delta R.T. 0.01 min
 Lab File: BM000360.D
 Acq: 28 Jan 2015 19:57

Tgt Ion:128 Resp: 1333801
 Ion Ratio Lower Upper
 128 100
 129 10.3 8.6 13.0
 127 13.1 10.3 15.5

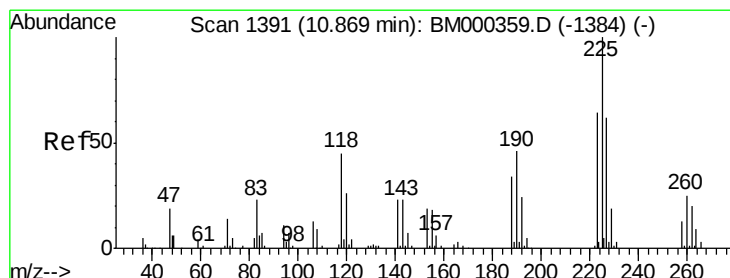
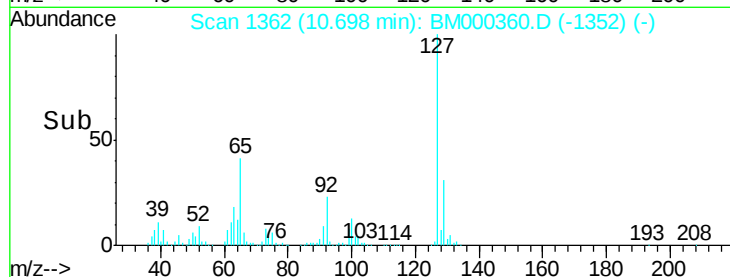
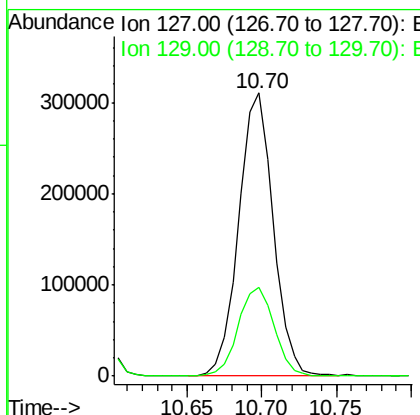
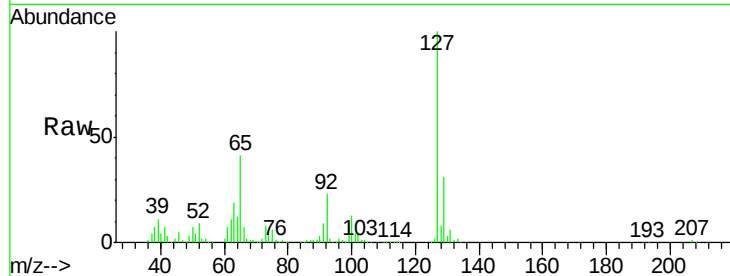




#30
4-Chloroaniline
Concen: 39.40 ng/ul
RT: 10.70 min Scan# 1362
Delta R.T. 0.01 min
Lab File: BM000360.D
Acq: 28 Jan 2015 19:57

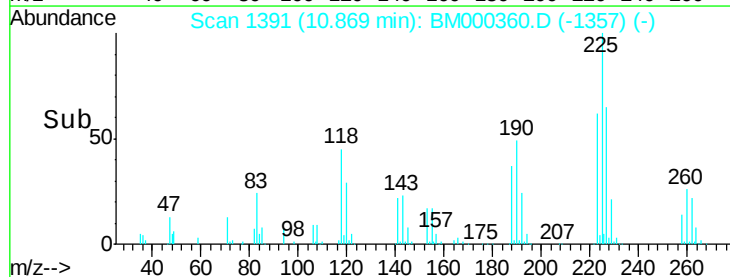
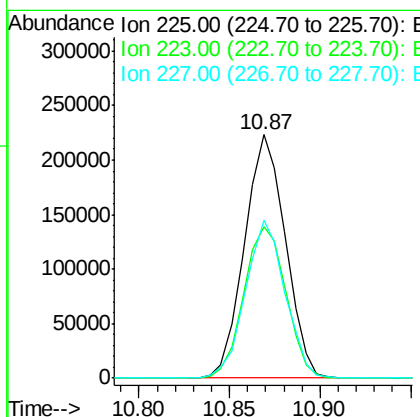
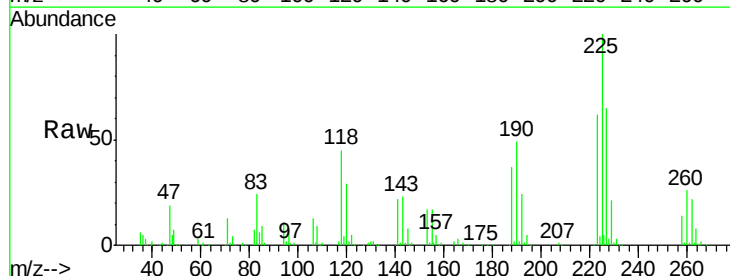
Instrument :
BNA_M
ClientSampleId :
C0AJ5

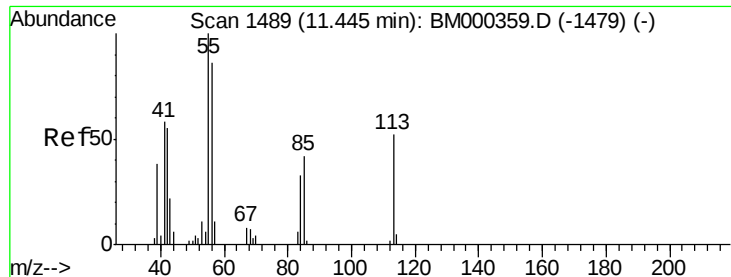
Tgt Ion:127 Resp: 498866
Ion Ratio Lower Upper
127 100
129 31.3 26.0 39.0



#31
Hexachlorobutadiene
Concen: 43.18 ng/ul
RT: 10.87 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BM000360.D
Acq: 28 Jan 2015 19:57

Tgt Ion:225 Resp: 350737
Ion Ratio Lower Upper
225 100
223 62.1 51.0 76.6
227 64.6 49.8 74.8





#32

Caprolactam

Concen: 1.72 ng/ul

RT: 11.51 min Scan# 1500

Delta R.T. 0.06 min

Lab File: BM000360.D

Acq: 28 Jan 2015 19:57

Instrument :

BNA_M

ClientSampleId :

C0AJ5

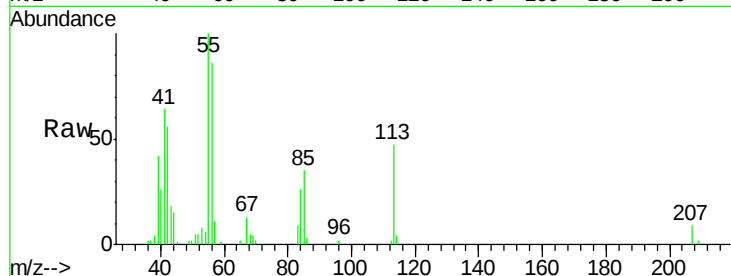
Tgt Ion:113 Resp: 4750

Ion Ratio Lower Upper

113 100

55 213.2 153.3 229.9

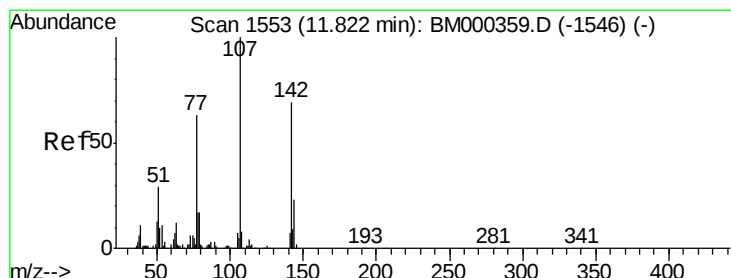
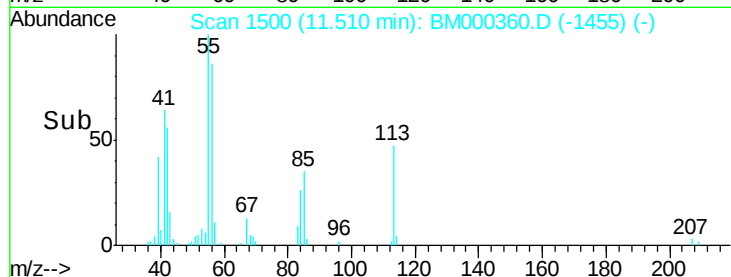
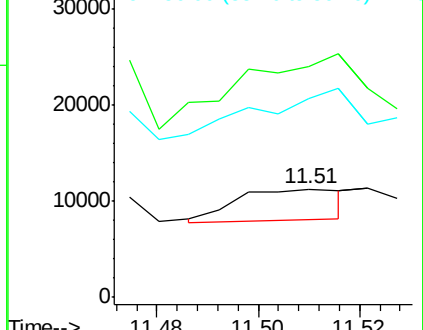
56 183.1 131.6 197.4



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: 36.52 ng/ul

RT: 11.82 min Scan# 1553

Delta R.T. 0.00 min

Lab File: BM000360.D

Acq: 28 Jan 2015 19:57

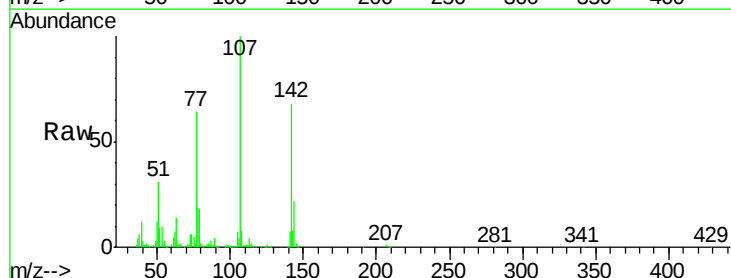
Tgt Ion:107 Resp: 442002

Ion Ratio Lower Upper

107 100

144 22.4 18.6 27.8

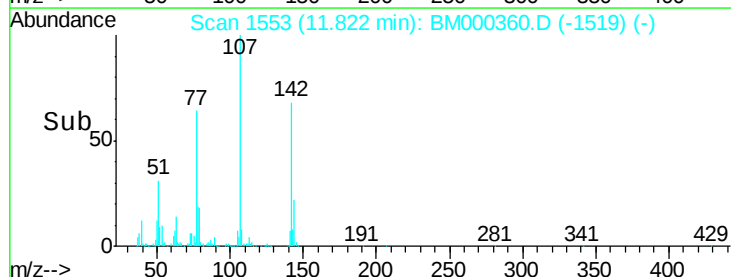
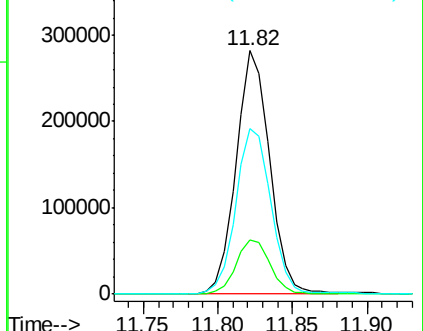
142 67.9 55.1 82.7

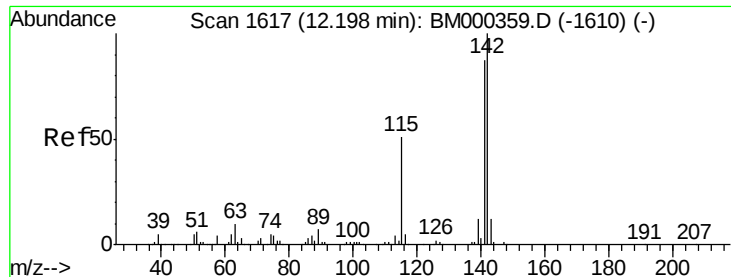


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

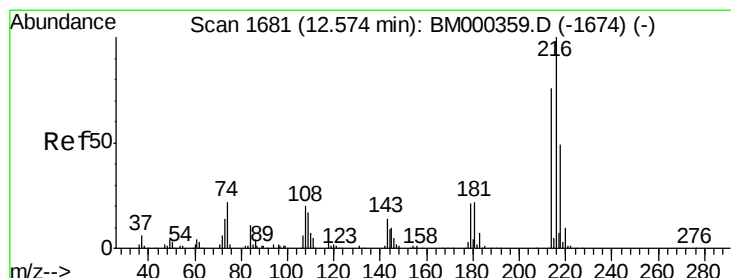
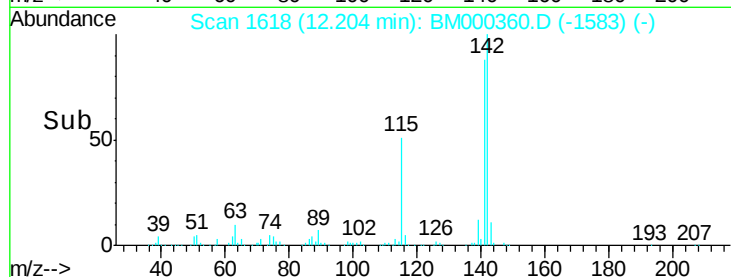
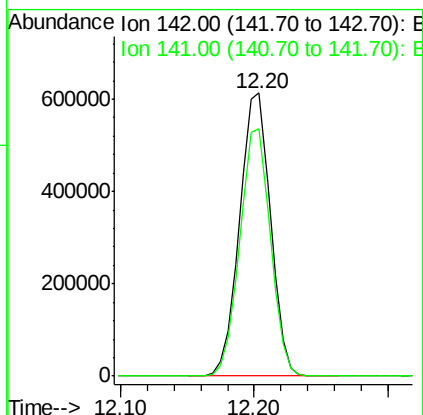
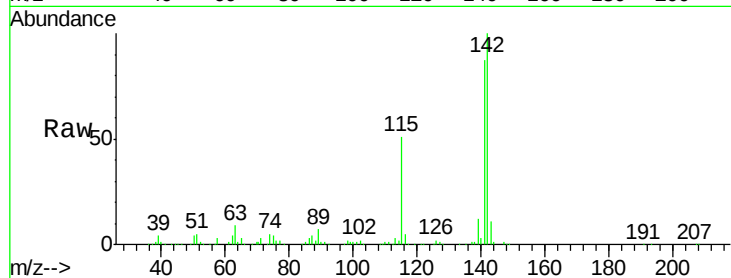




#34
2-Methylnaphthalene
Concen: 38.37 ng/ul
RT: 12.20 min Scan# 1618
Delta R.T. 0.01 min
Lab File: BM000360.D
Acq: 28 Jan 2015 19:57

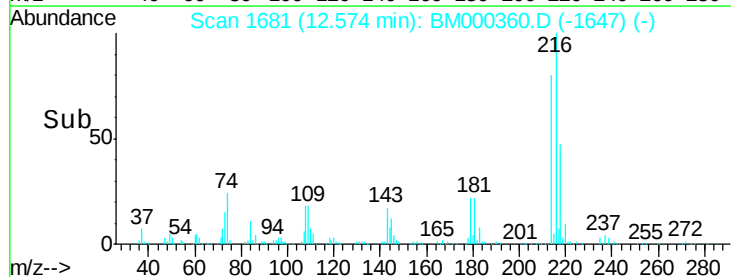
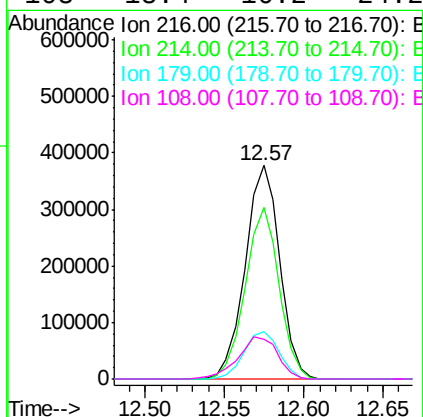
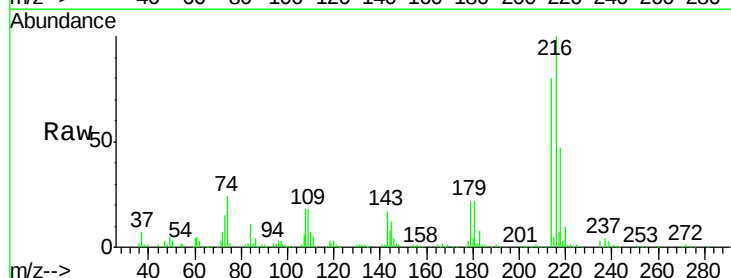
Instrument :
BNA_M
ClientSampleId :
C0AJ5

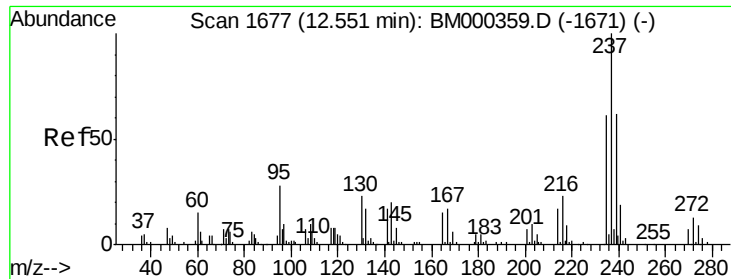
Tgt Ion:142 Resp: 979714
Ion Ratio Lower Upper
142 100
141 87.5 69.5 104.3



#36
1,2,4,5-Tetrachlorobenzene
Concen: 44.38 ng/ul
RT: 12.57 min Scan# 1681
Delta R.T. 0.00 min
Lab File: BM000360.D
Acq: 28 Jan 2015 19:57

Tgt Ion:216 Resp: 570215
Ion Ratio Lower Upper
216 100
214 80.2 60.6 90.8
179 22.1 17.0 25.6
108 18.4 16.2 24.2

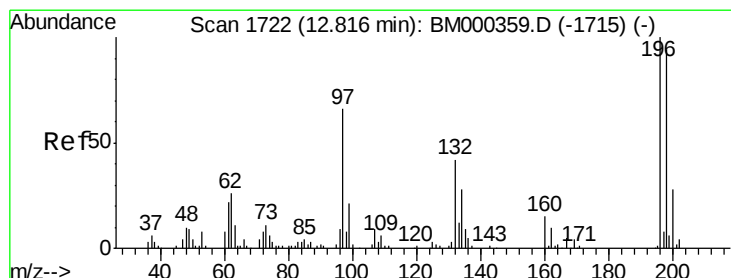
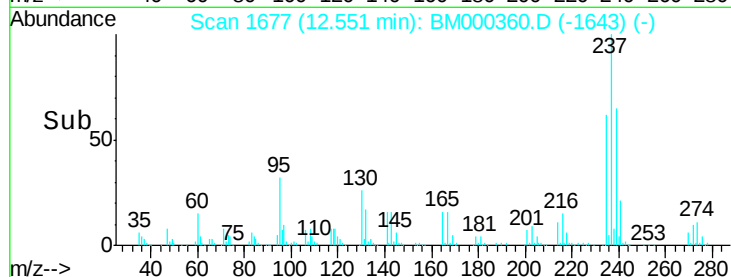
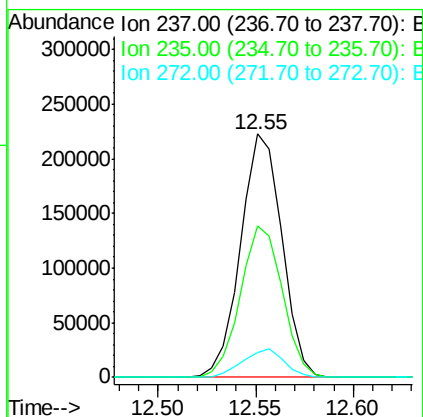
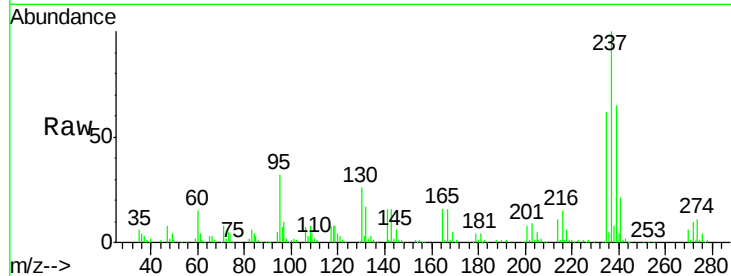




#37
Hexachlorocyclopentadiene
Concen: 41.51 ng/ul
RT: 12.55 min Scan# 1677
Delta R.T. 0.00 min
Lab File: BM000360.D
Acq: 28 Jan 2015 19:57

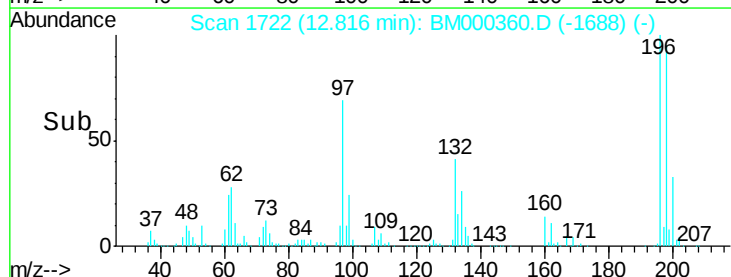
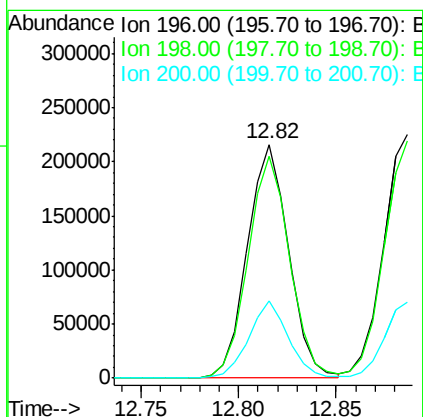
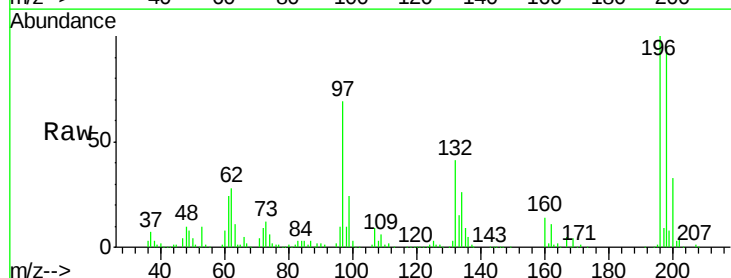
Instrument :
BNA_M
ClientSampled :
C0AJ5

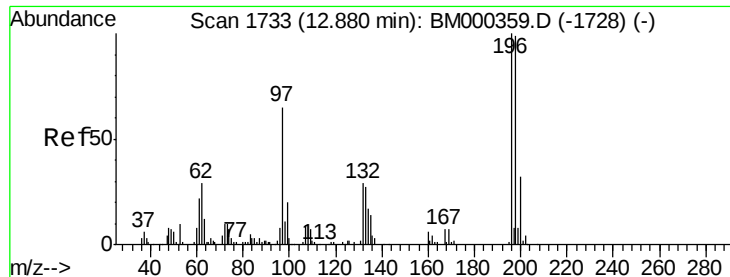
Tgt Ion: 237 Resp: 327027
Ion Ratio Lower Upper
237 100
235 62.4 49.1 73.7
272 10.4 10.5 15.7#



#38
2,4,6-Trichlorophenol
Concen: 44.47 ng/ul
RT: 12.82 min Scan# 1722
Delta R.T. 0.00 min
Lab File: BM000360.D
Acq: 28 Jan 2015 19:57

Tgt Ion: 196 Resp: 316344
Ion Ratio Lower Upper
196 100
198 94.8 75.5 113.3
200 33.3 22.2 33.4

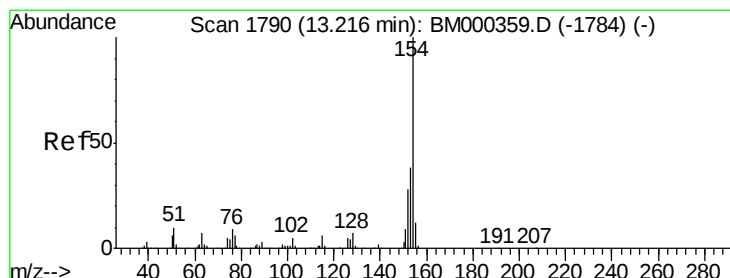
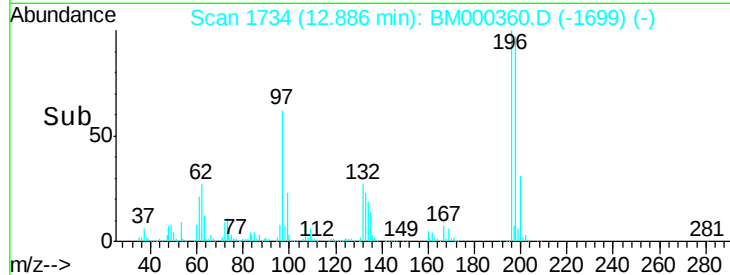
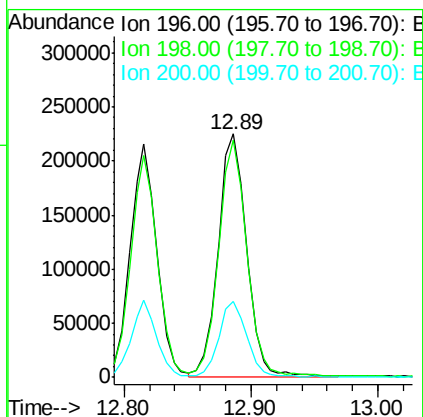
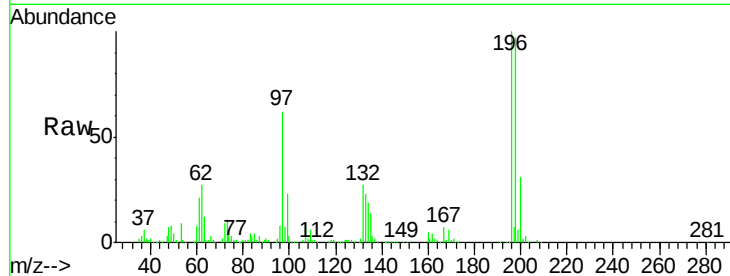




#39
 2,4,5-Trichlorophenol
 Concen: 43.71 ng/ul
 RT: 12.89 min Scan# 1734
 Delta R.T. 0.01 min
 Lab File: BM000360.D
 Acq: 28 Jan 2015 19:57

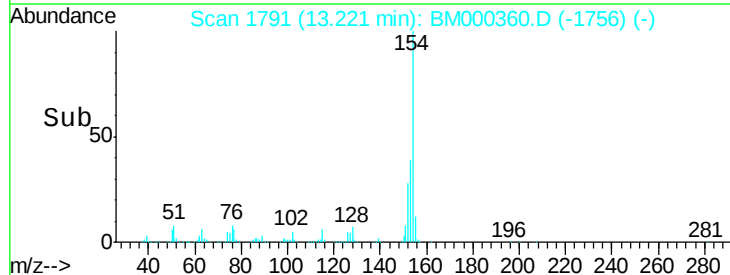
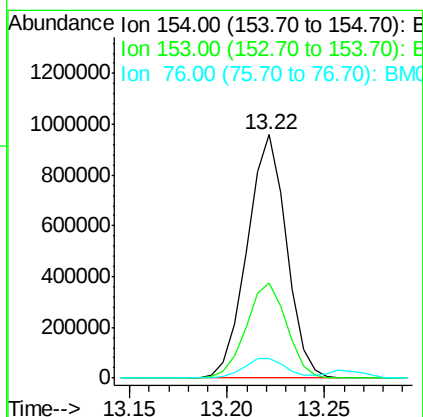
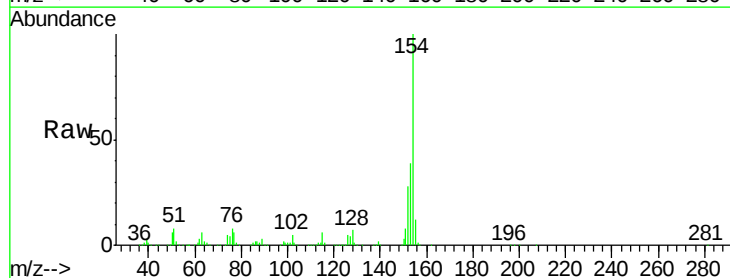
Instrument :
 BNA_M
 ClientSampleId :
 C0AJ5

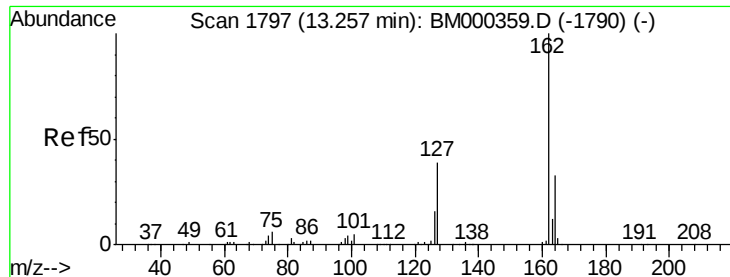
Tgt Ion:196 Resp: 353324
 Ion Ratio Lower Upper
 196 100
 198 97.3 78.6 117.8
 200 31.0 25.0 37.4



#40
 1,1'-Biphenyl
 Concen: 42.29 ng/ul
 RT: 13.22 min Scan# 1791
 Delta R.T. 0.01 min
 Lab File: BM000360.D
 Acq: 28 Jan 2015 19:57

Tgt Ion:154 Resp: 1336806
 Ion Ratio Lower Upper
 154 100
 153 38.9 30.3 45.5
 76 8.3 7.4 11.2

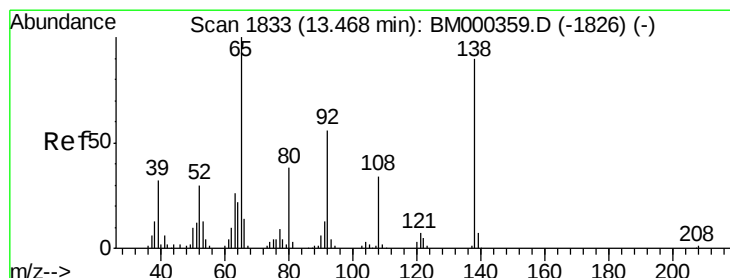
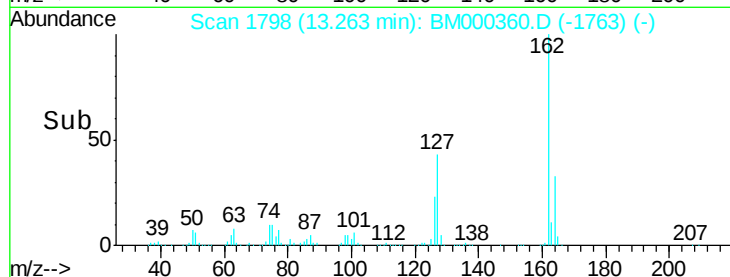
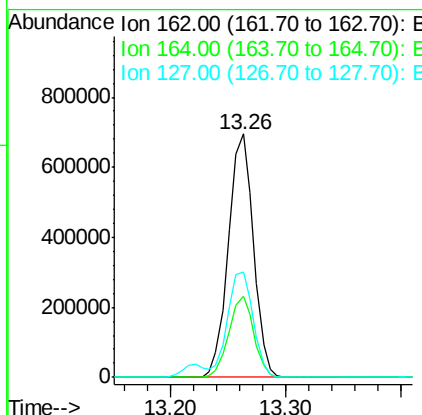
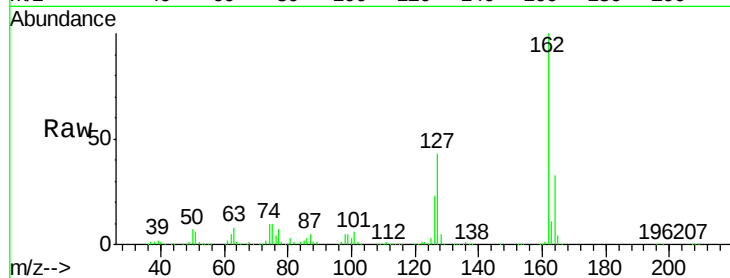




#41
 2-Chloronaphthalene
 Concen: 42.50 ng/ul
 RT: 13.26 min Scan# 1798
 Delta R.T. 0.01 min
 Lab File: BM000360.D
 Acq: 28 Jan 2015 19:57

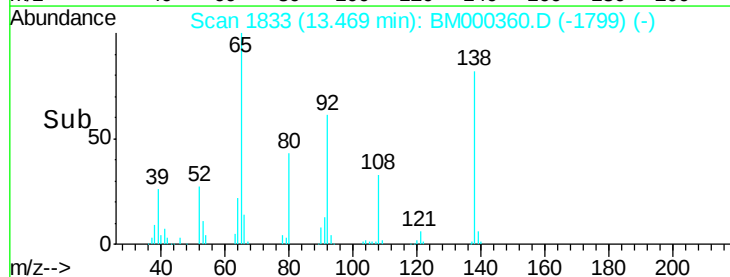
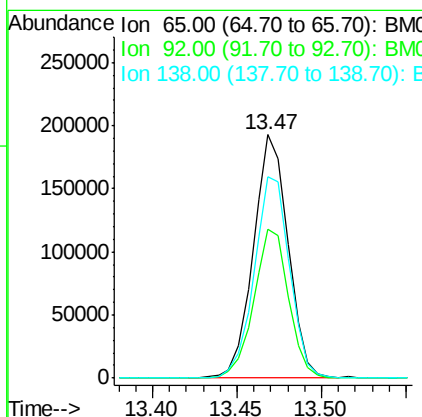
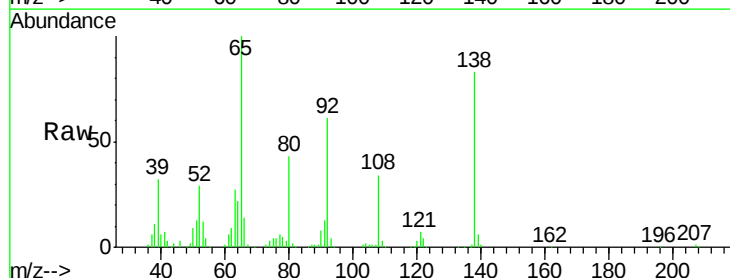
Instrument :
 BNA_M
 ClientSampleId :
 C0AJ5

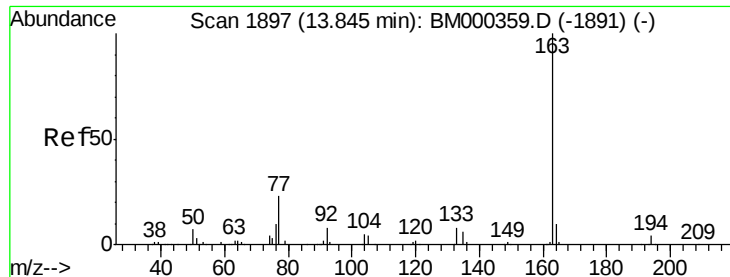
Tgt Ion: 162 Resp: 1044268
 Ion Ratio Lower Upper
 162 100
 164 33.4 26.6 39.8
 127 43.1 35.5 53.3



#42
 2-Nitroaniline
 Concen: 35.01 ng/ul
 RT: 13.47 min Scan# 1833
 Delta R.T. 0.00 min
 Lab File: BM000360.D
 Acq: 28 Jan 2015 19:57

Tgt Ion: 65 Resp: 275853
 Ion Ratio Lower Upper
 65 100
 92 61.1 44.5 66.7
 138 82.8 72.1 108.1





#44

Dimethylphthalate

Concen: 40.44 ng/ul

RT: 13.85 min Scan# 1898

Delta R.T. 0.01 min

Lab File: BM000360.D

Acq: 28 Jan 2015 19:57

Instrument :

BNA_M

ClientSampleId :

C0AJ5

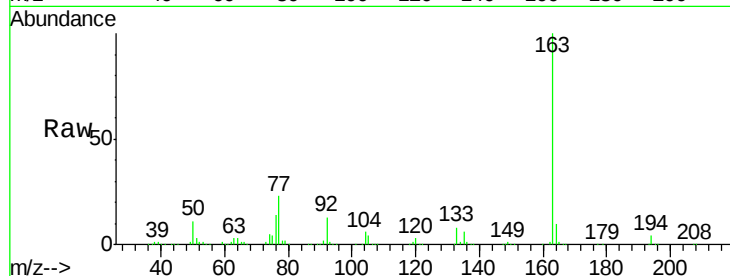
Tgt Ion:163 Resp: 1287248

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

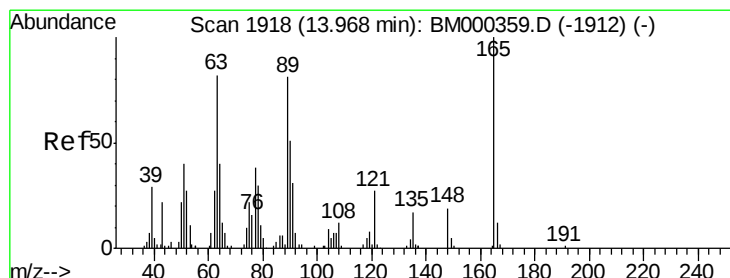
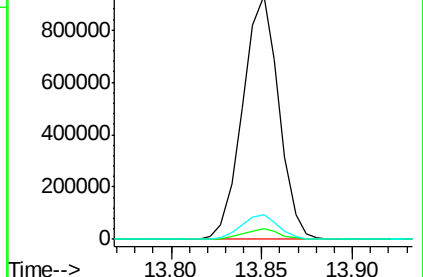
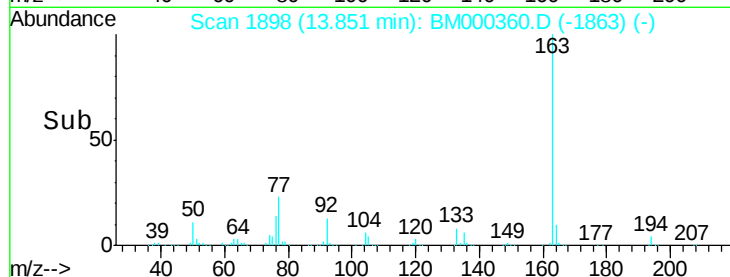
164 10.1 8.2 12.2



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: 41.02 ng/ul

RT: 13.97 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BM000360.D

Acq: 28 Jan 2015 19:57

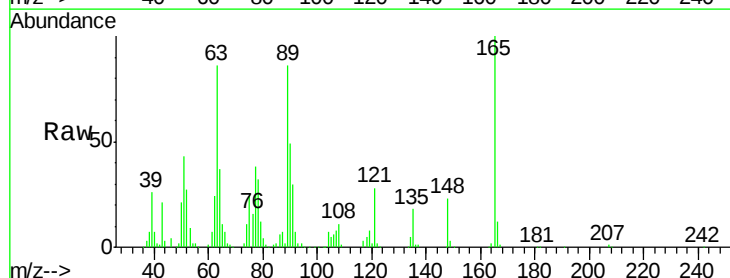
Tgt Ion:165 Resp: 231437

Ion Ratio Lower Upper

165 100

89 85.8 65.2 97.8

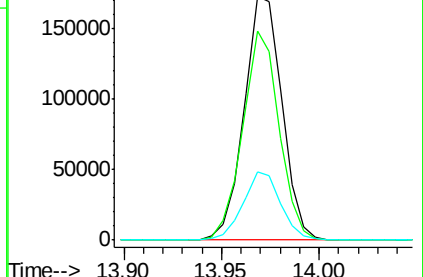
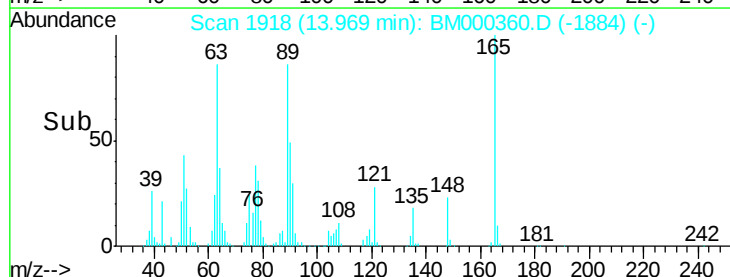
121 27.8 21.5 32.3

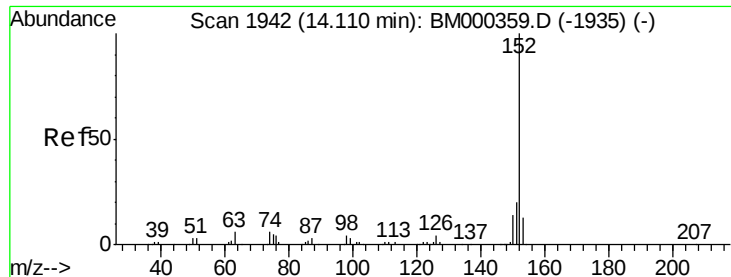


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E

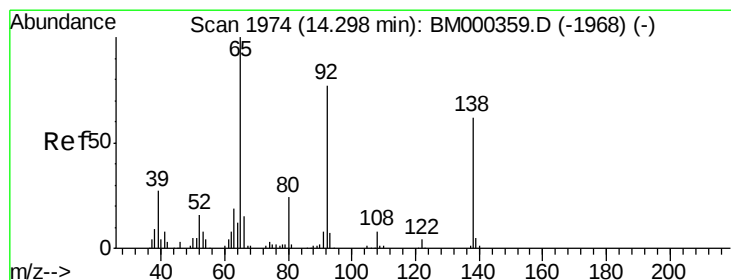
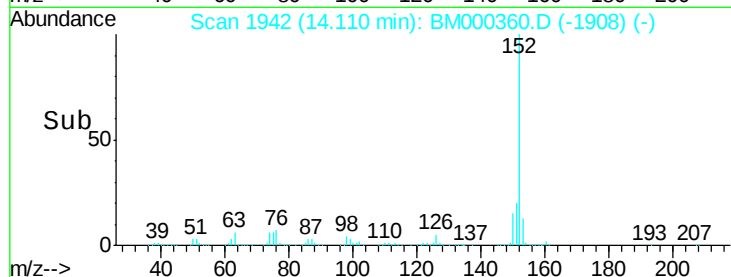
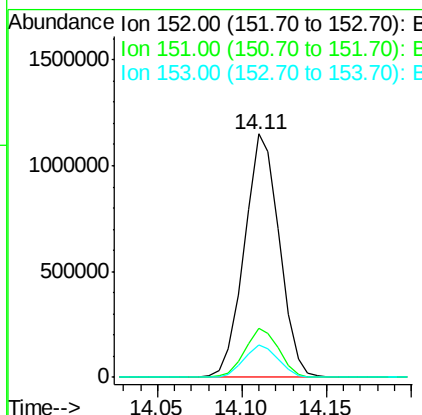
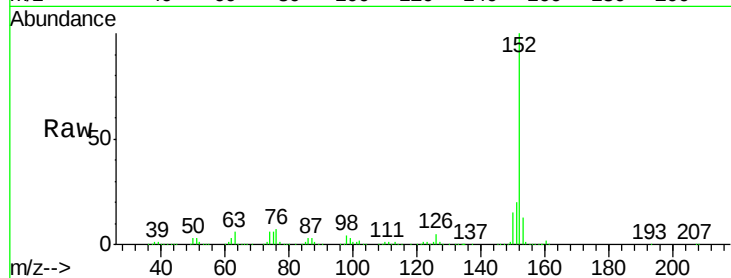




#47
Acenaphthylene
Concen: 40.97 ng/ul
RT: 14.11 min Scan# 1942
Delta R.T. 0.00 min
Lab File: BM000360.D
Acq: 28 Jan 2015 19:57

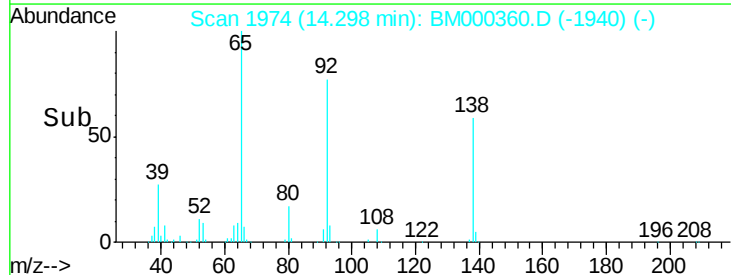
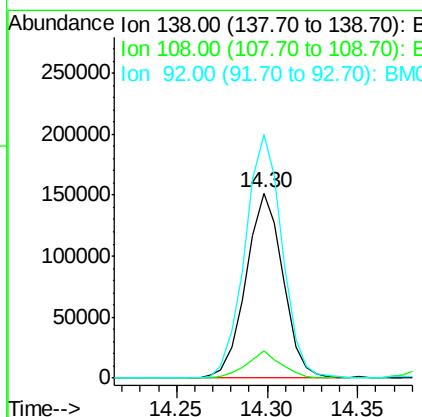
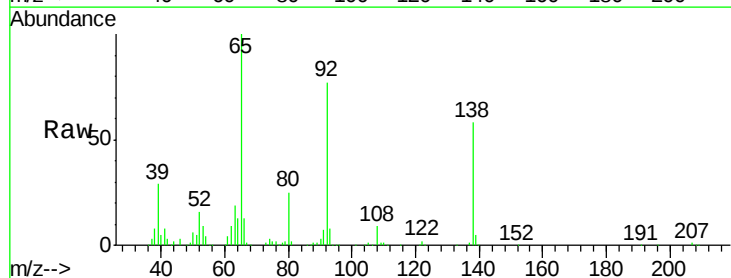
Instrument :
BNA_M
ClientSampleId :
C0AJ5

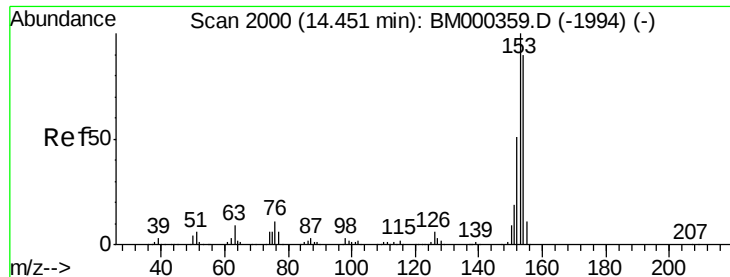
Tgt Ion:152 Resp: 1655565
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 13.4 10.4 15.6



#48
3-Nitroaniline
Concen: 37.44 ng/ul
RT: 14.30 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BM000360.D
Acq: 28 Jan 2015 19:57

Tgt Ion:138 Resp: 215552
Ion Ratio Lower Upper
138 100
108 14.6 10.1 15.1
92 131.5 100.2 150.2





#49

Acenaphthene

Concen: 40.73 ng/u1

RT: 14.46 min Scan# 2001

Delta R.T. 0.01 min

Lab File: BM000360.D

Acq: 28 Jan 2015 19:57

Instrument :

BNA_M

ClientSampleId :

C0AJ5

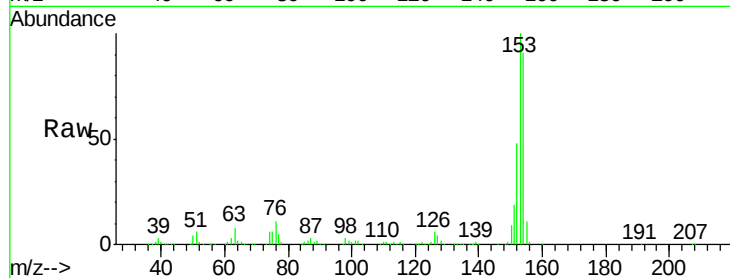
Tgt Ion:153 Resp: 1072135

Ion Ratio Lower Upper

153 100

152 48.4 40.5 60.7

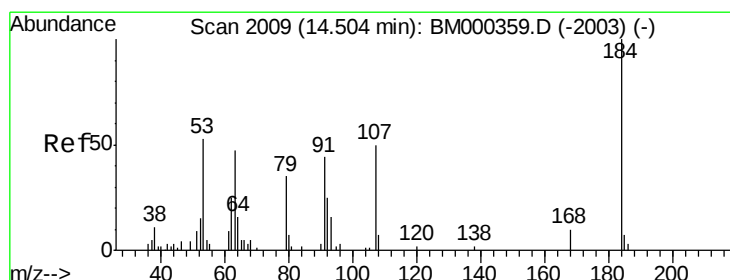
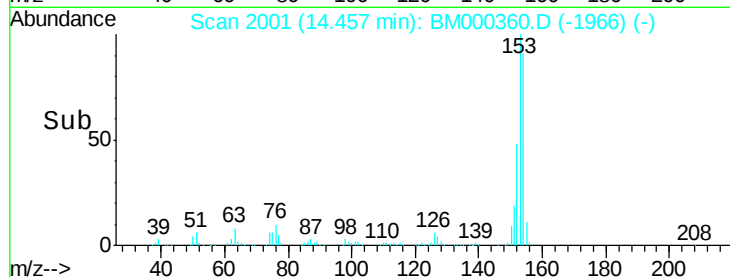
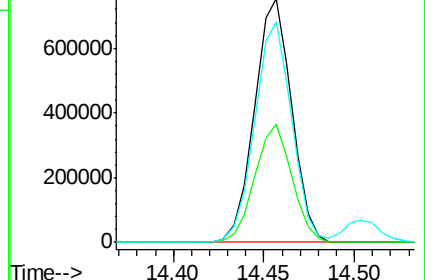
154 90.5 72.0 108.0



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: 35.68 ng/u1

RT: 14.50 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BM000360.D

Acq: 28 Jan 2015 19:57

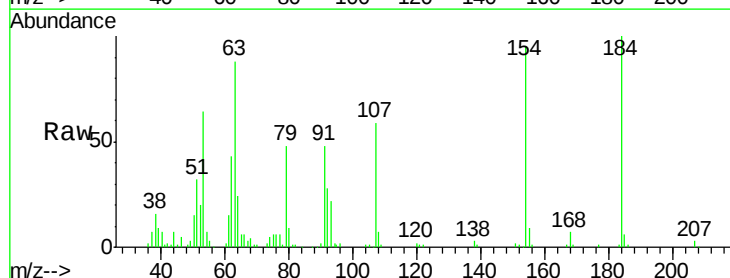
Tgt Ion:184 Resp: 102927

Ion Ratio Lower Upper

184 100

63 87.8 56.5 84.7#

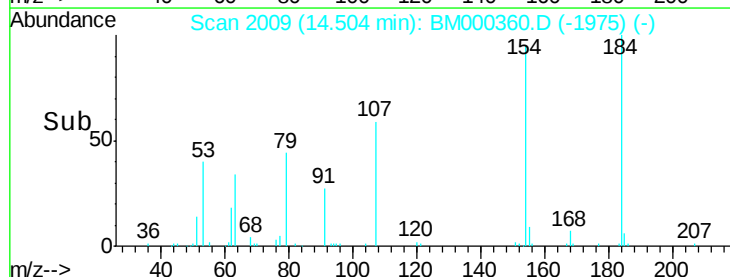
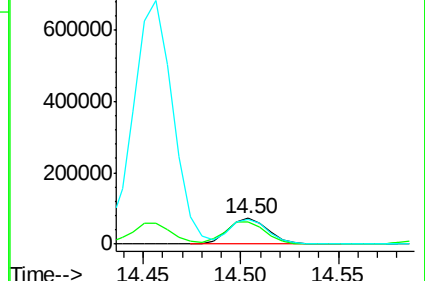
154 94.6 66.0 99.0

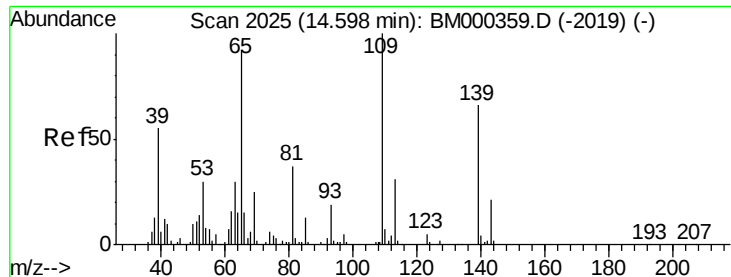


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

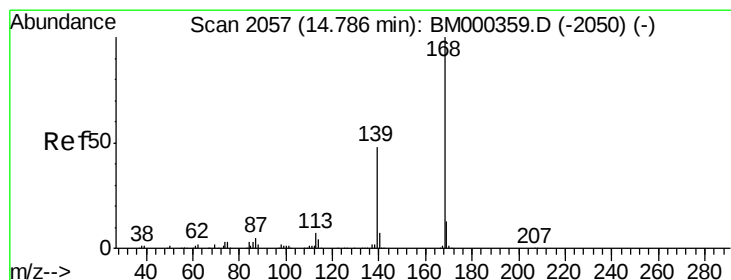
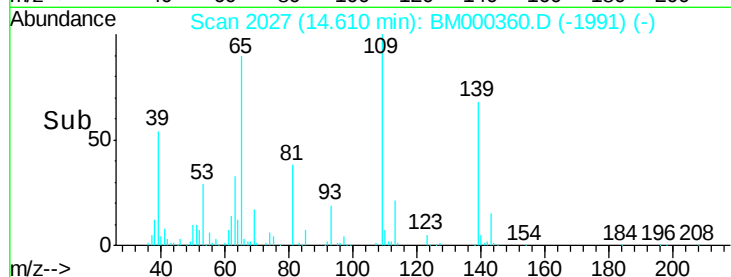
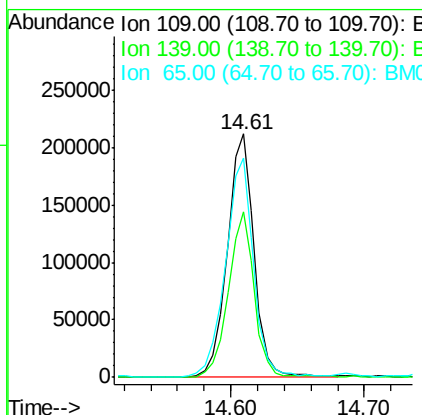
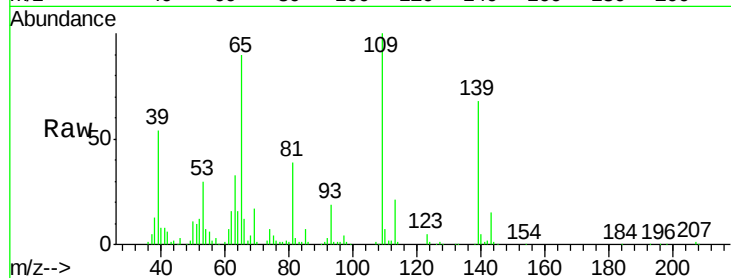




#52
4-Nitrophenol
Concen: 37.31 ng/ul
RT: 14.61 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BM000360.D
Acq: 28 Jan 2015 19:57

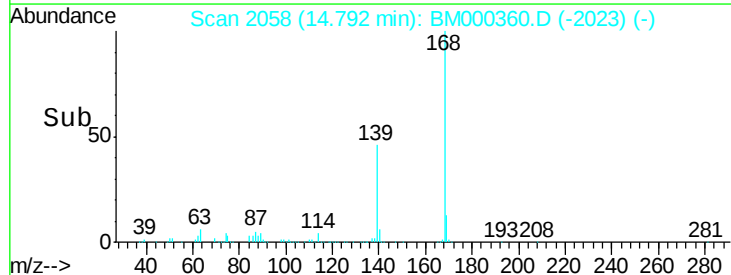
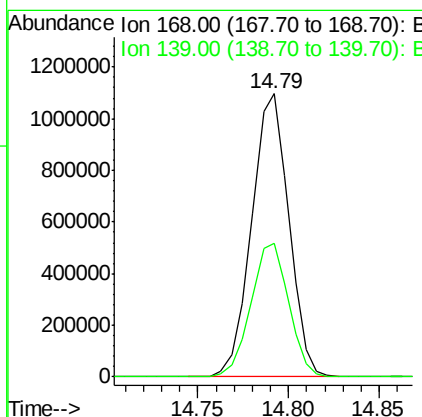
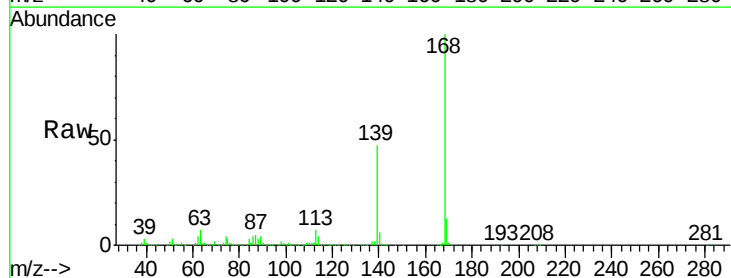
Instrument :
BNA_M
ClientSampleId :
C0AJ5

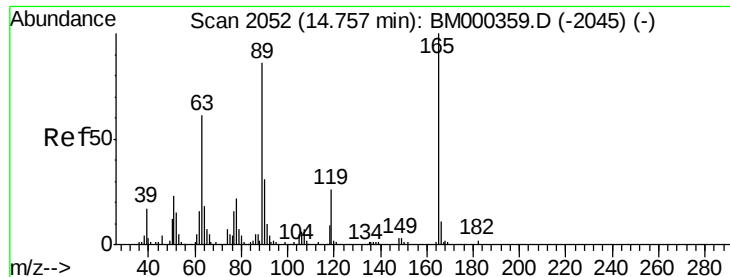
Tgt Ion:109 Resp: 299009
Ion Ratio Lower Upper
109 100
139 68.2 52.5 78.7
65 90.2 73.9 110.9



#53
Dibenzofuran
Concen: 40.39 ng/ul
RT: 14.79 min Scan# 2058
Delta R.T. 0.01 min
Lab File: BM000360.D
Acq: 28 Jan 2015 19:57

Tgt Ion:168 Resp: 1567107
Ion Ratio Lower Upper
168 100
139 47.1 38.2 57.4





#54

2,4-Dinitrotoluene

Concen: 39.17 ng/ul

RT: 14.76 min Scan# 2052

Delta R.T. 0.00 min

Lab File: BM000360.D

Acq: 28 Jan 2015 19:57

Instrument :

BNA_M

ClientSampleId :

C0AJ5

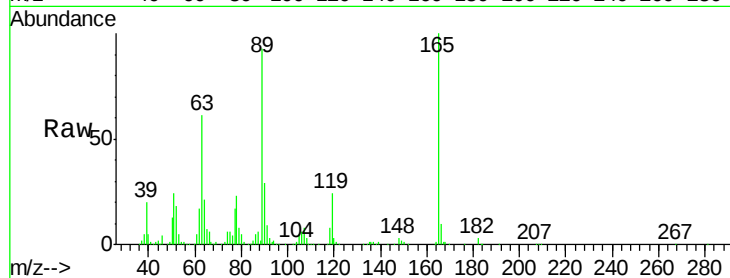
Tgt Ion:165 Resp: 351663

Ion Ratio Lower Upper

165 100

63 60.9 48.9 73.3

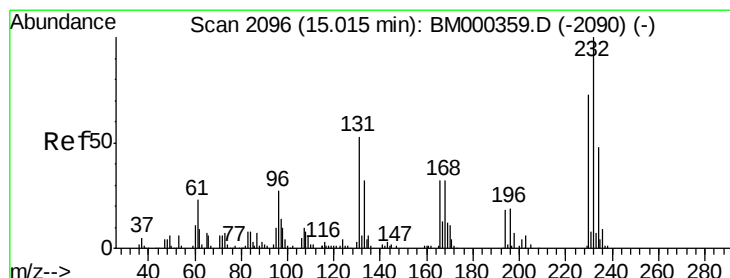
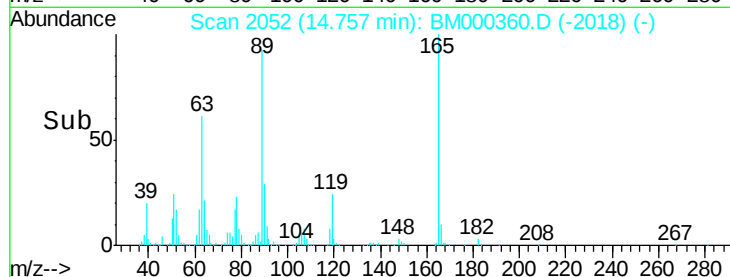
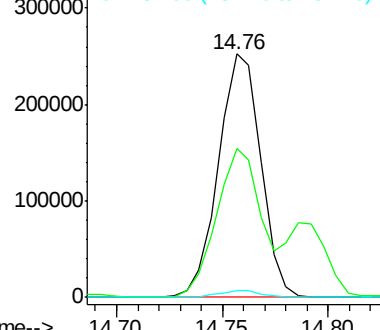
182 2.6 1.7 2.5#



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: 42.55 ng/ul

RT: 15.02 min Scan# 2096

Delta R.T. 0.00 min

Lab File: BM000360.D

Acq: 28 Jan 2015 19:57

Tgt Ion:232 Resp: 289652

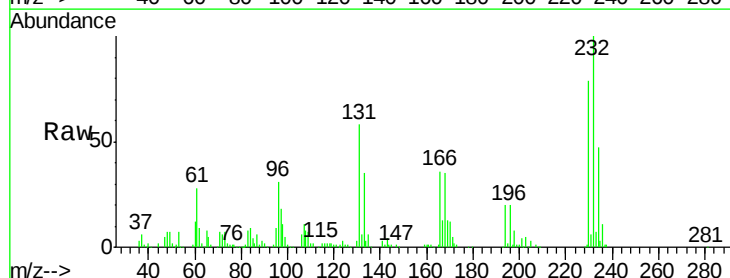
Ion Ratio Lower Upper

232 100

131 57.6 42.8 64.2

130 3.5 2.6 4.0

166 36.2 25.3 37.9

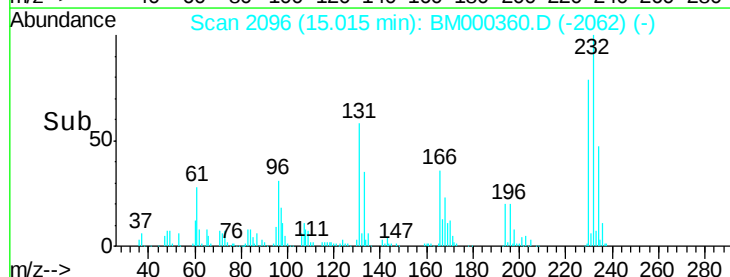
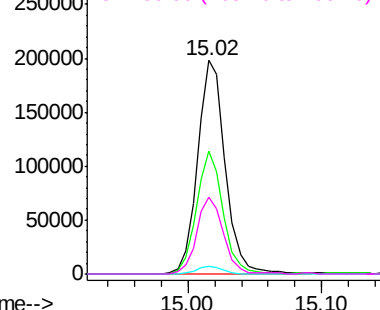


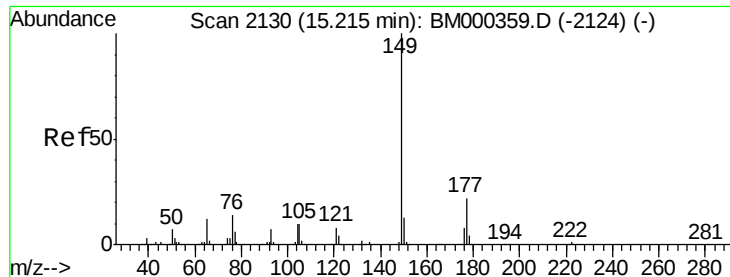
Abundance Ion 232.00 (231.70 to 232.70): E

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

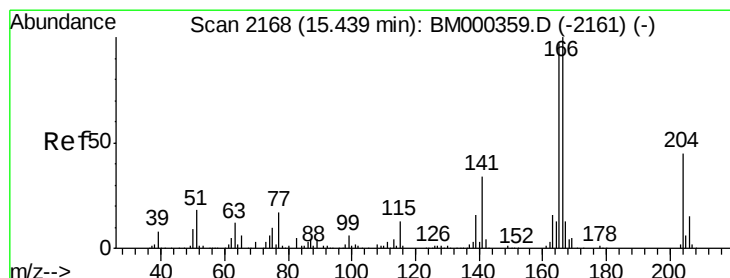
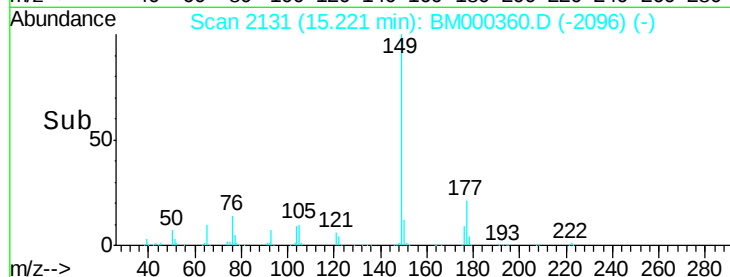
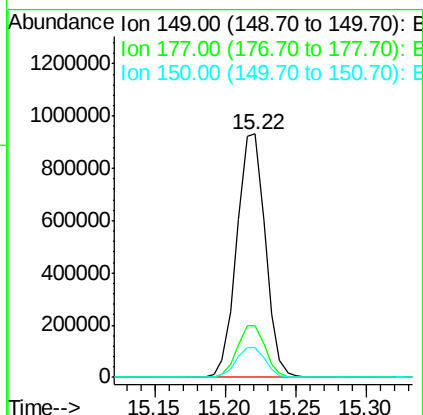
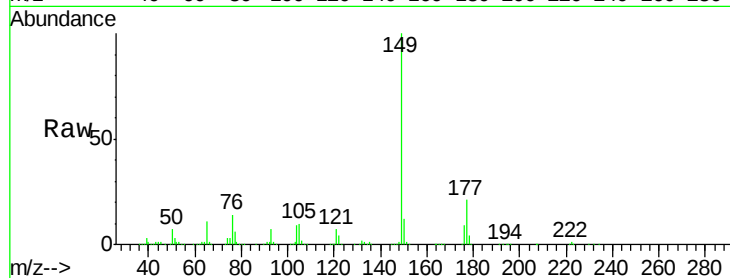




#56
Diethylphthalate
Concen: 40.07 ng/ul
RT: 15.22 min Scan# 2131
Delta R.T. 0.01 min
Lab File: BM000360.D
Acq: 28 Jan 2015 19:57

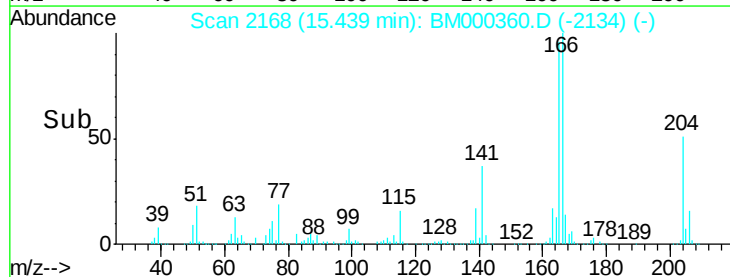
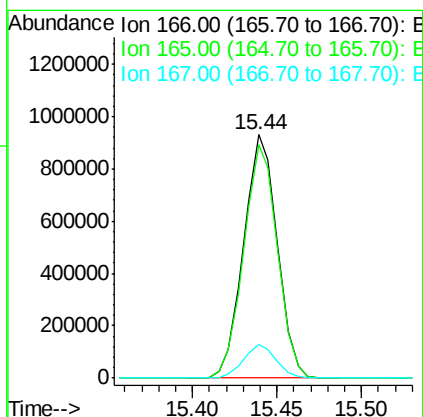
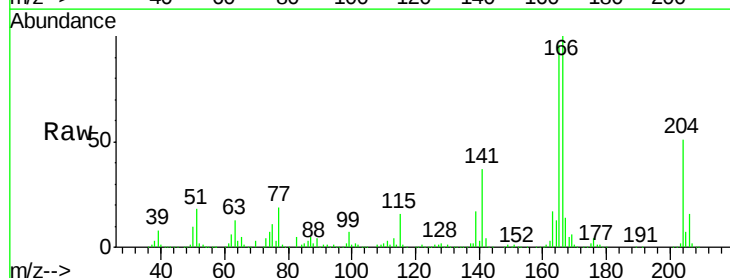
Instrument :
BNA_M
ClientSampleId :
C0AJ5

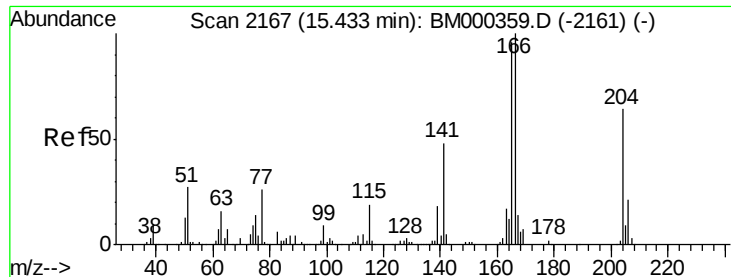
Tgt Ion:149 Resp: 1313444
Ion Ratio Lower Upper
149 100
177 21.1 17.6 26.4
150 12.4 10.2 15.4



#58
Fluorene
Concen: 40.14 ng/ul
RT: 15.44 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BM000360.D
Acq: 28 Jan 2015 19:57

Tgt Ion:166 Resp: 1288076
Ion Ratio Lower Upper
166 100
165 96.1 77.3 115.9
167 13.7 10.2 15.4

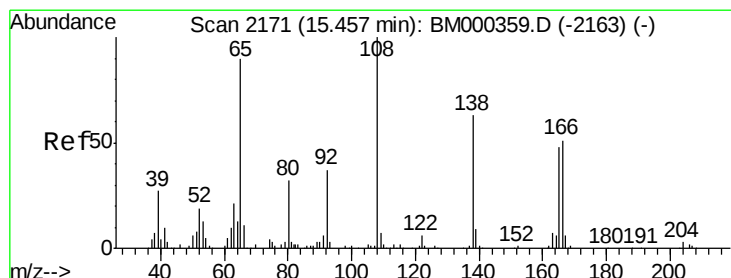
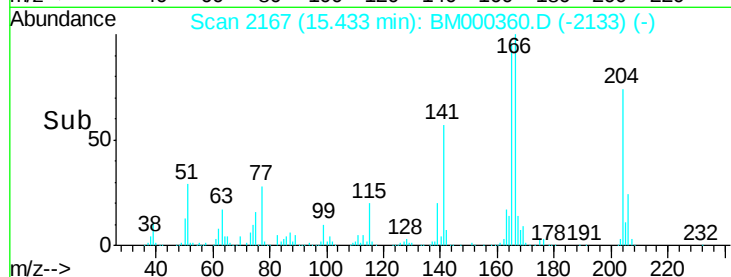
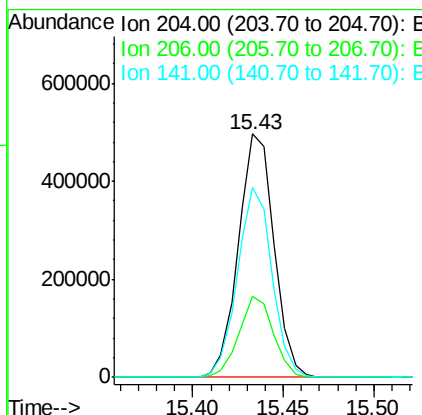
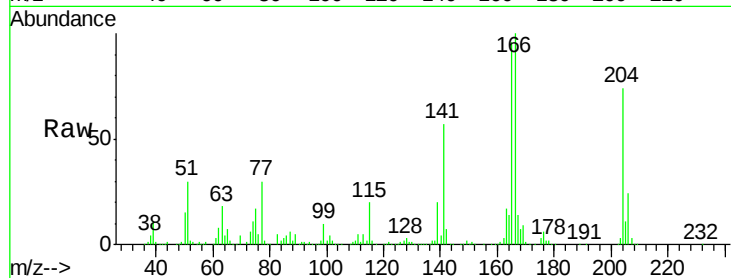




#59
 4-Chlorophenyl-phenylether
 Concen: 41.48 ng/ul
 RT: 15.43 min Scan# 2167
 Delta R.T. 0.00 min
 Lab File: BM000360.D
 Acq: 28 Jan 2015 19:57

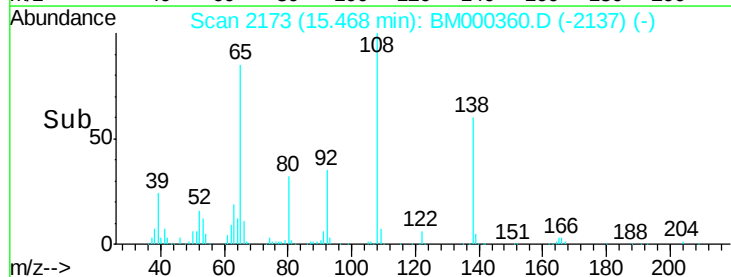
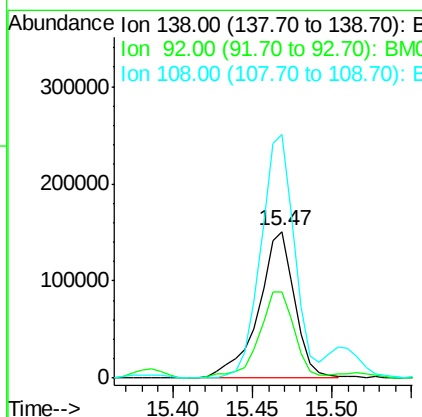
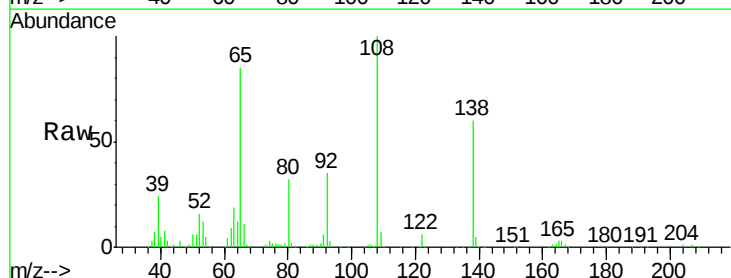
Instrument :
 BNA_M
 ClientSampleId :
 C0AJ5

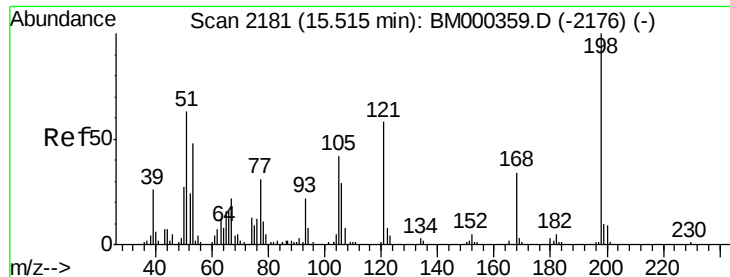
Tgt Ion:204 Resp: 677095
 Ion Ratio Lower Upper
 204 100
 206 33.1 26.4 39.6
 141 77.8 59.7 89.5



#60
 4-Nitroaniline
 Concen: 36.93 ng/ul
 RT: 15.47 min Scan# 2173
 Delta R.T. 0.01 min
 Lab File: BM000360.D
 Acq: 28 Jan 2015 19:57

Tgt Ion:138 Resp: 239618
 Ion Ratio Lower Upper
 138 100
 92 58.3 46.7 70.1
 108 165.9 126.5 189.7

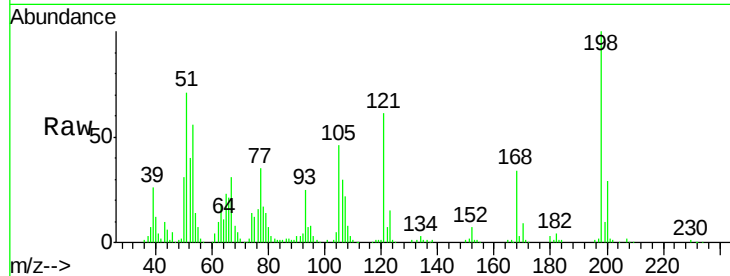




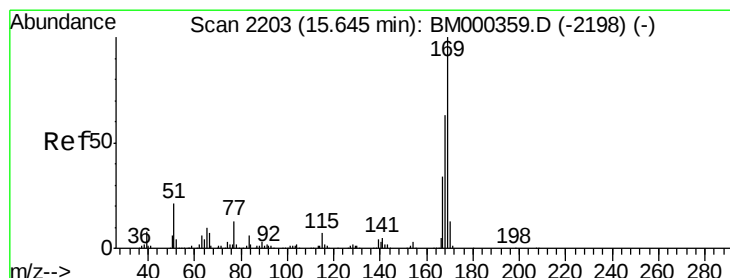
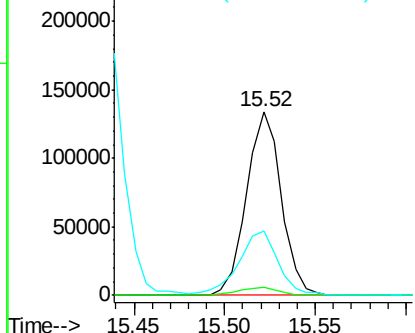
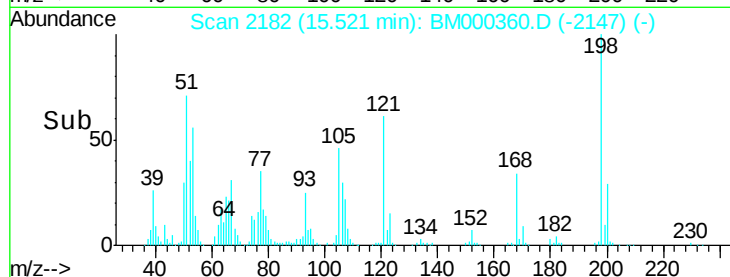
#63
 4,6-Dinitro-2-methylphenol
 Concen: 36.61 ng/ul
 RT: 15.52 min Scan# 2182
 Delta R.T. 0.01 min
 Lab File: BM000360.D
 Acq: 28 Jan 2015 19:57

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ5

Tgt Ion:198 Resp: 178675
 Ion Ratio Lower Upper
 198 100
 182 4.1 4.2 6.2#
 77 35.3 26.6 39.8

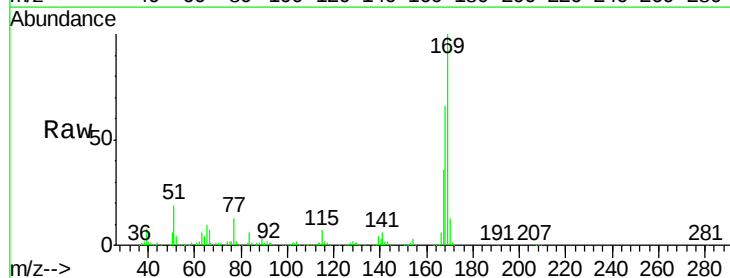


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BMO

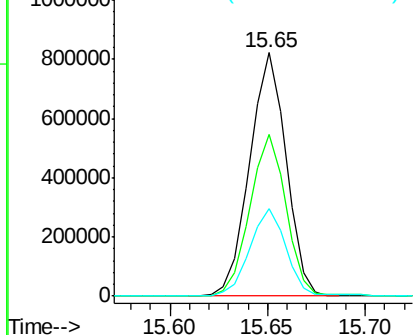
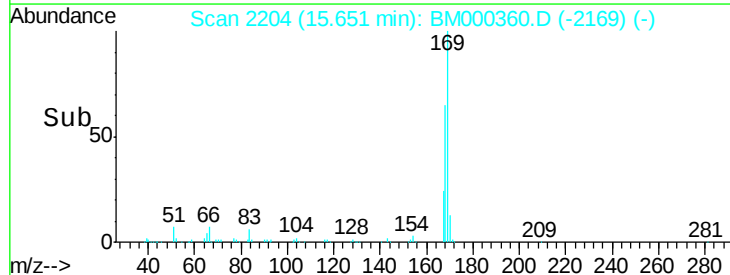


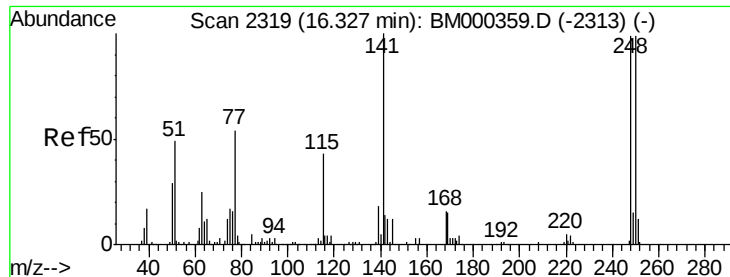
#64
 N-Nitrosodiphenylamine
 Concen: 40.06 ng/ul
 RT: 15.65 min Scan# 2204
 Delta R.T. 0.01 min
 Lab File: BM000360.D
 Acq: 28 Jan 2015 19:57

Tgt Ion:169 Resp: 1067549
 Ion Ratio Lower Upper
 169 100
 168 66.2 50.9 76.3
 167 36.0 27.6 41.4



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

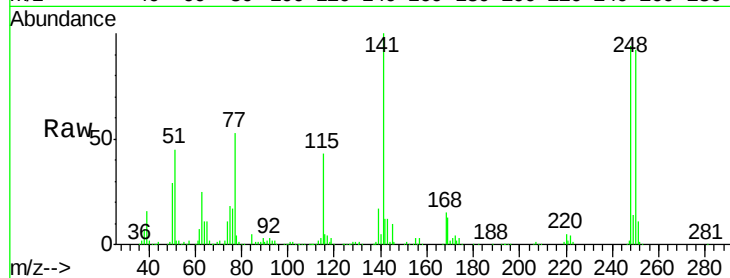




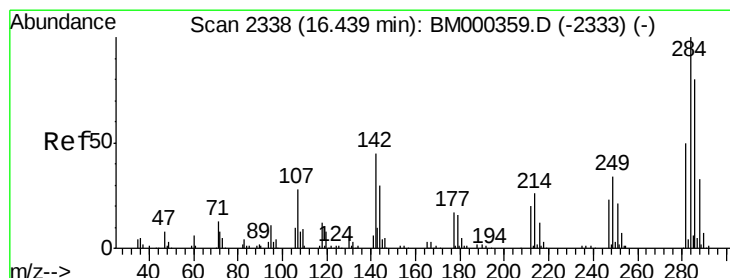
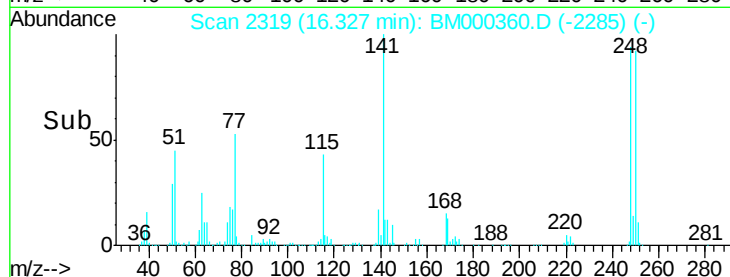
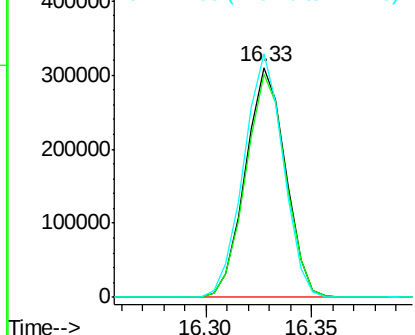
#65
4-Bromophenyl-phenylether
Concen: 40.66 ng/ul
RT: 16.33 min Scan# 2319
Delta R.T. 0.00 min
Lab File: BM000360.D
Acq: 28 Jan 2015 19:57

Instrument :
BNA_M
ClientSampleId :
C0AJ5

Tgt Ion:248 Resp: 409515
Ion Ratio Lower Upper
248 100
250 97.1 80.2 120.2
141 105.8 81.0 121.4

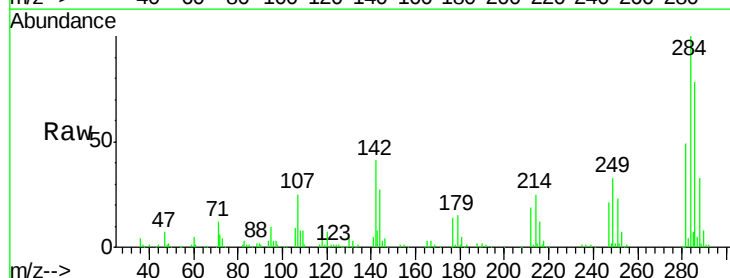


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

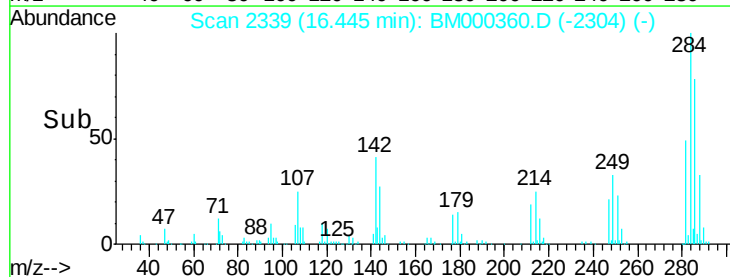
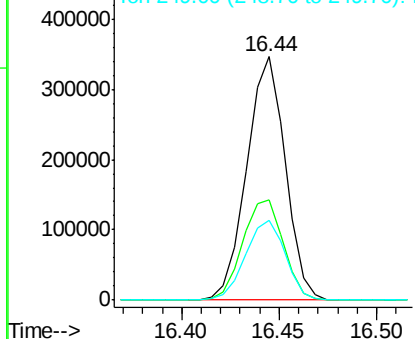


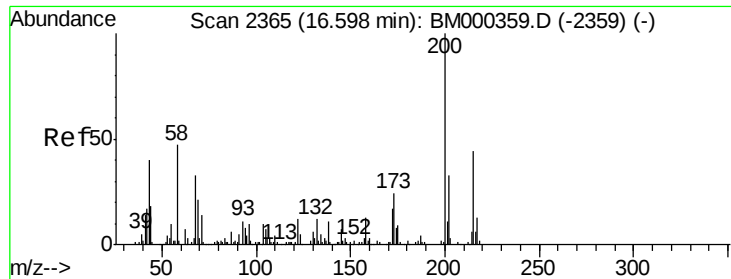
#66
Hexachlorobenzene
Concen: 39.96 ng/ul
RT: 16.44 min Scan# 2339
Delta R.T. 0.01 min
Lab File: BM000360.D
Acq: 28 Jan 2015 19:57

Tgt Ion:284 Resp: 474264
Ion Ratio Lower Upper
284 100
142 41.0 36.3 54.5
249 32.7 27.4 41.2



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

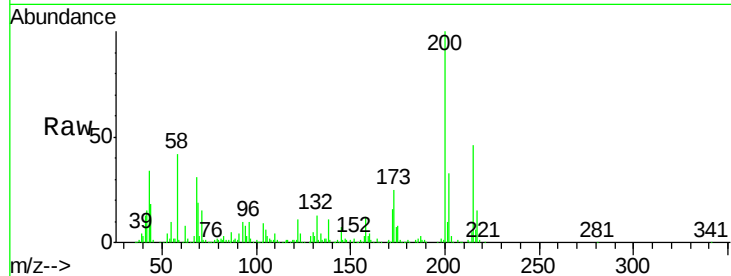




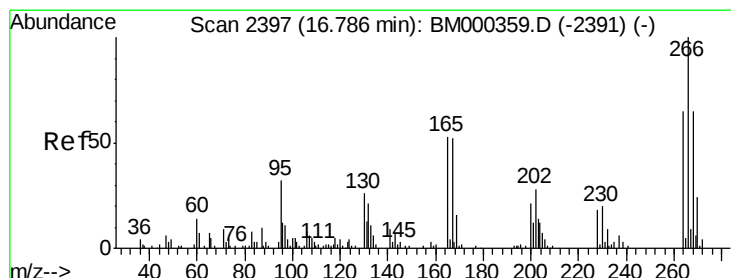
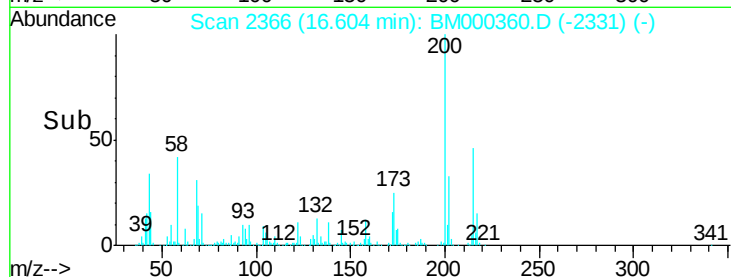
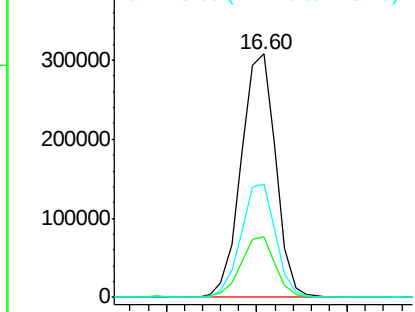
#67
Atrazine
Concen: 43.71 ng/ul
RT: 16.60 min Scan# 2366
Delta R.T. 0.01 min
Lab File: BM000360.D
Acq: 28 Jan 2015 19:57

Instrument :
BNA_M
ClientSampleId :
C0AJ5

Tgt Ion:200 Resp: 407632
Ion Ratio Lower Upper
200 100
173 24.9 19.0 28.4
215 46.2 35.5 53.3

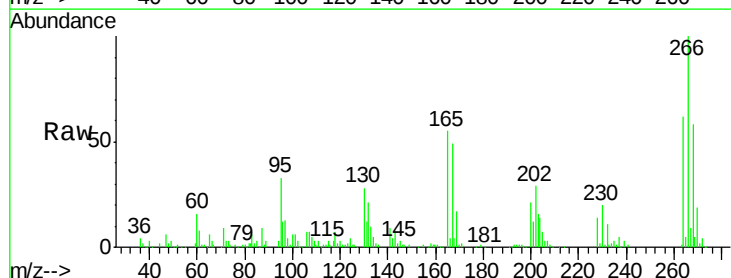


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

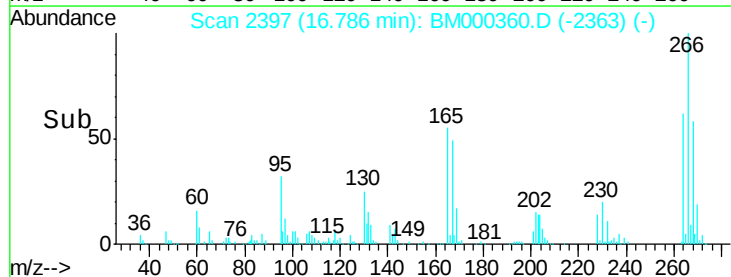
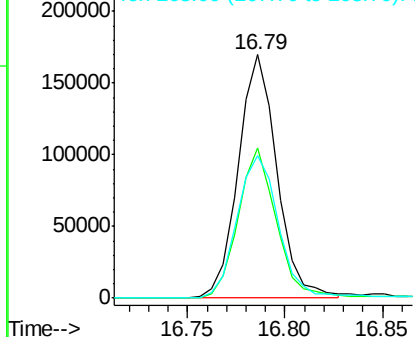


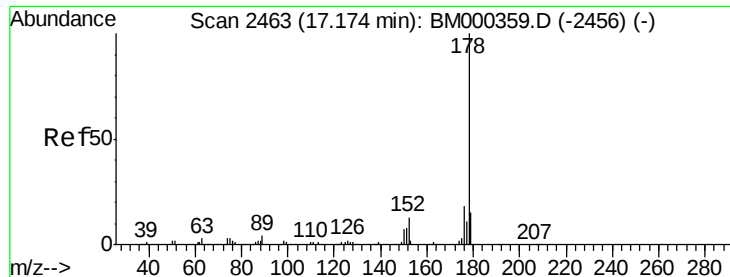
#68
Pentachlorophenol
Concen: 40.10 ng/ul
RT: 16.79 min Scan# 2397
Delta R.T. 0.00 min
Lab File: BM000360.D
Acq: 28 Jan 2015 19:57

Tgt Ion:266 Resp: 233677
Ion Ratio Lower Upper
266 100
264 61.6 51.7 77.5
268 58.3 52.2 78.2



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: 39.75 ng/u1

RT: 17.18 min Scan# 2464

Delta R.T. 0.01 min

Lab File: BM000360.D

Acq: 28 Jan 2015 19:57

Instrument :

BNA_M

ClientSampleId :

C0AJ5

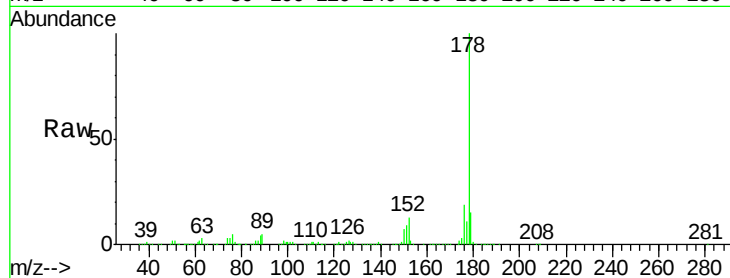
Tgt Ion:178 Resp: 2104313

Ion Ratio Lower Upper

178 100

179 15.3 12.3 18.5

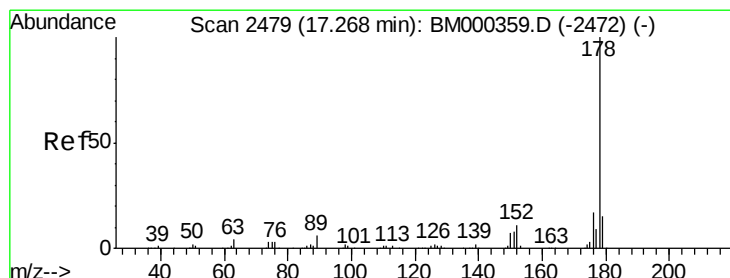
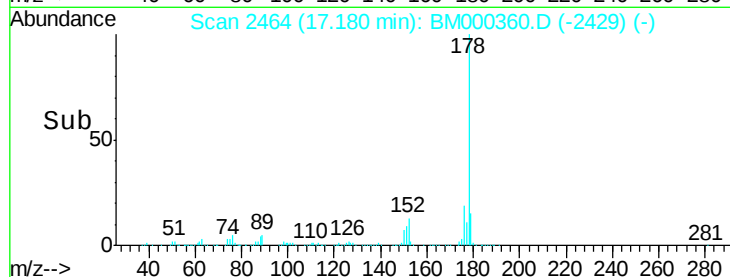
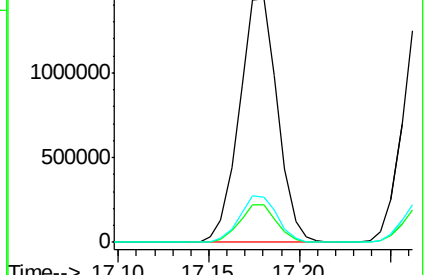
176 18.8 14.7 22.1



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



#71

Anthracene

Concen: 39.86 ng/u1

RT: 17.27 min Scan# 2479

Delta R.T. 0.00 min

Lab File: BM000360.D

Acq: 28 Jan 2015 19:57

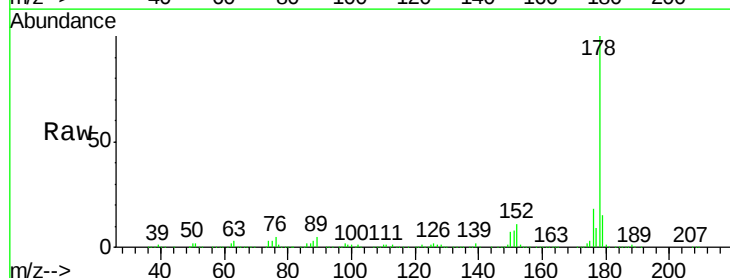
Tgt Ion:178 Resp: 2153236

Ion Ratio Lower Upper

178 100

179 15.2 11.8 17.8

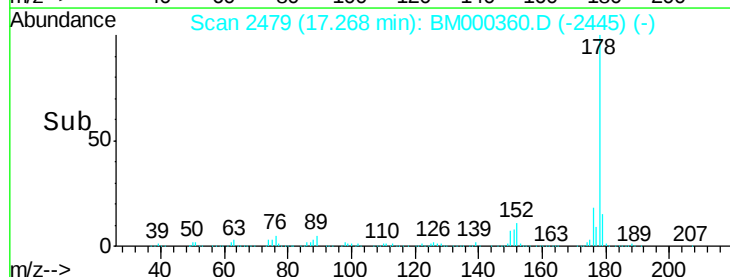
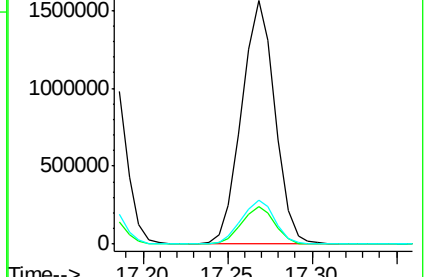
176 18.2 14.0 21.0

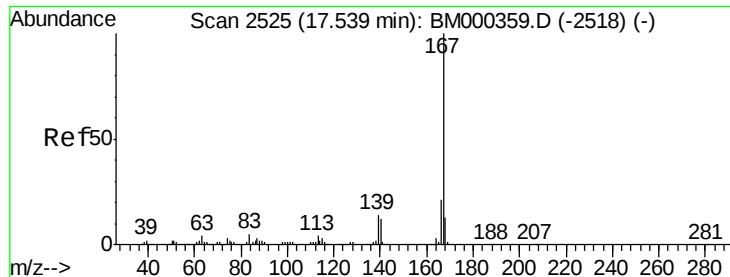


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

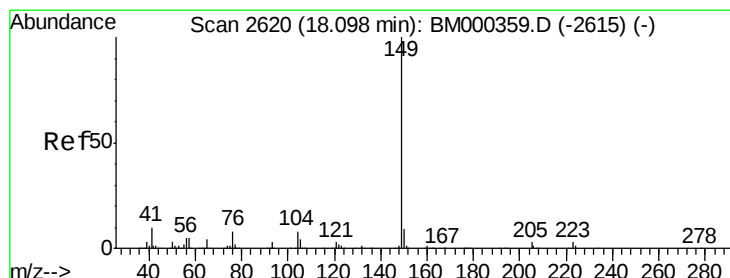
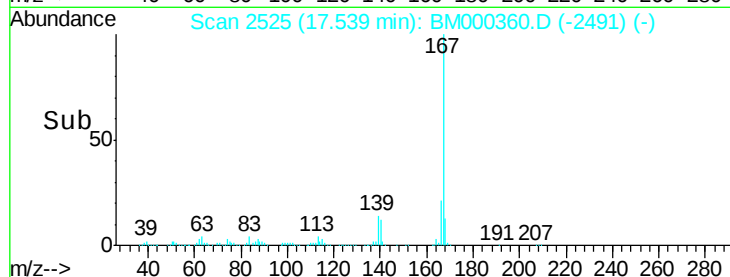
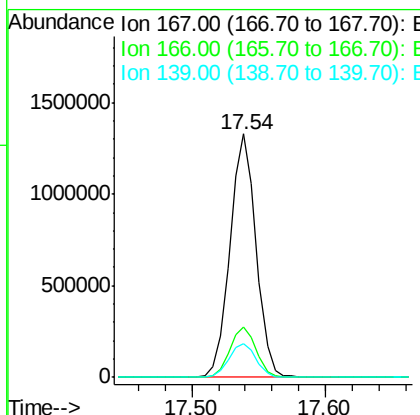
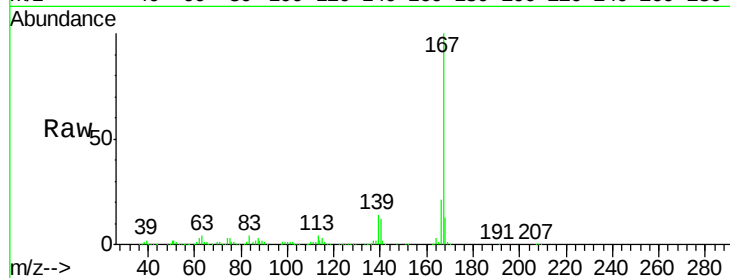




#72
 Carbazole
 Concen: 39.13 ng/ul
 RT: 17.54 min Scan# 2525
 Delta R.T. 0.00 min
 Lab File: BM000360.D
 Acq: 28 Jan 2015 19:57

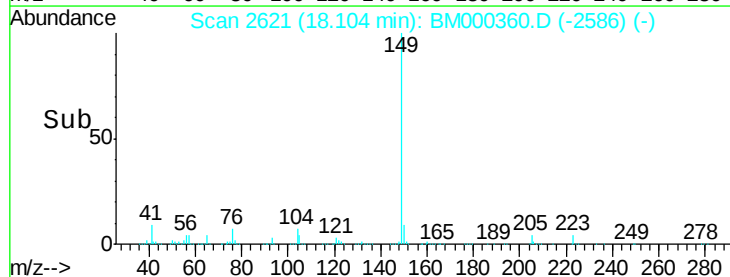
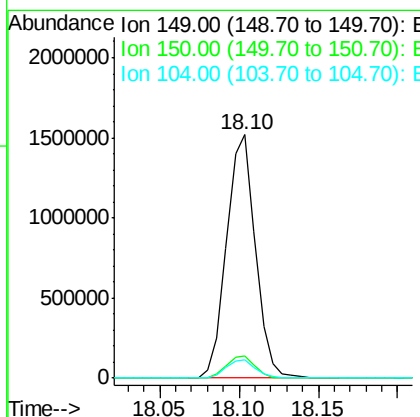
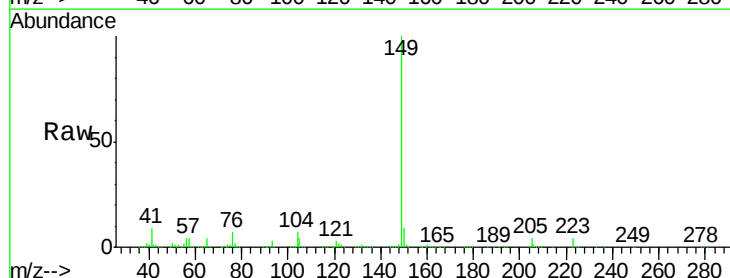
Instrument :
 BNA_M
 ClientSampleId :
 C0AJ5

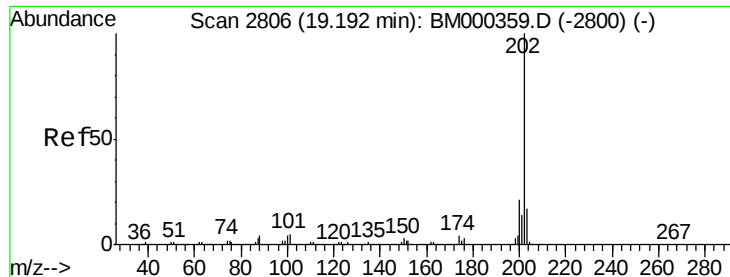
Tgt Ion:167 Resp: 1814603
 Ion Ratio Lower Upper
 167 100
 166 20.6 16.6 24.8
 139 14.1 11.2 16.8



#73
 Di-n-butylphthalate
 Concen: 38.40 ng/ul
 RT: 18.10 min Scan# 2621
 Delta R.T. 0.01 min
 Lab File: BM000360.D
 Acq: 28 Jan 2015 19:57

Tgt Ion:149 Resp: 1913320
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.0
 104 7.4 6.5 9.7





#74

Fluoranthene

Concen: 40.20 ng/ul

RT: 19.20 min Scan# 2807

Delta R.T. 0.01 min

Lab File: BM000360.D

Acq: 28 Jan 2015 19:57

Instrument :

BNA_M

ClientSampleId :

C0AJ5

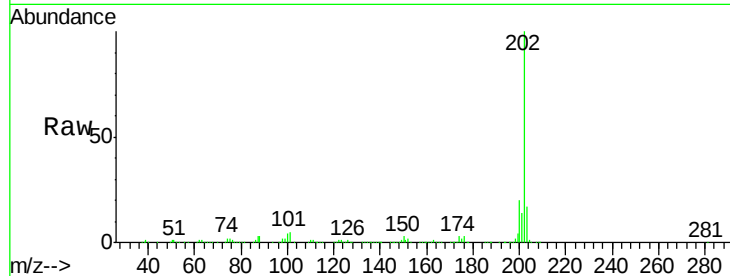
Tgt Ion:202 Resp: 2488457

Ion Ratio Lower Upper

202 100

101 5.1 4.2 6.4

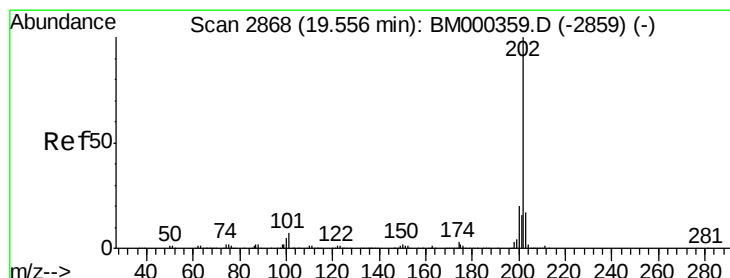
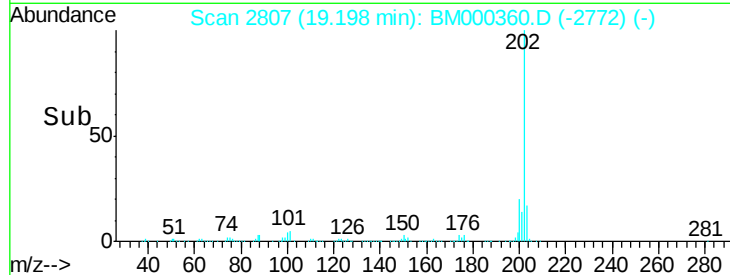
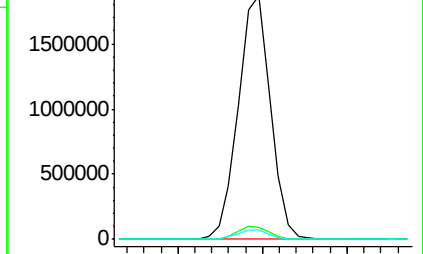
100 3.8 3.3 4.9



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: 42.90 ng/ul

RT: 19.56 min Scan# 2869

Delta R.T. 0.01 min

Lab File: BM000360.D

Acq: 28 Jan 2015 19:57

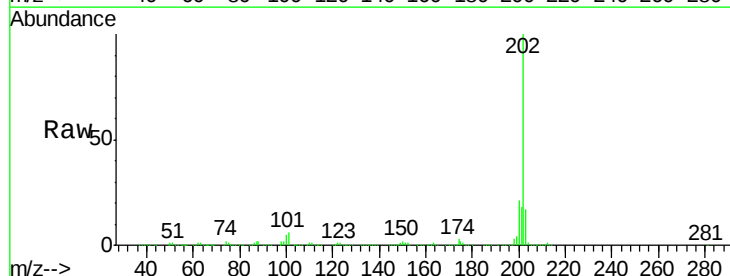
Tgt Ion:202 Resp: 2608614

Ion Ratio Lower Upper

202 100

101 5.9 5.6 8.4

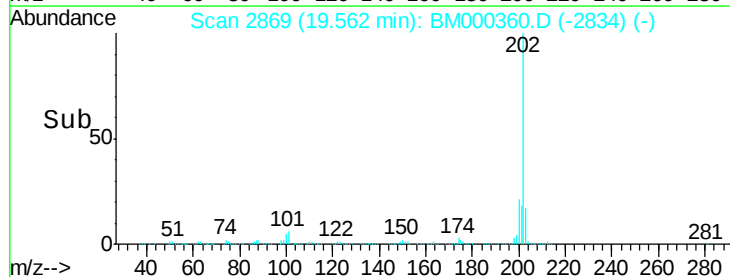
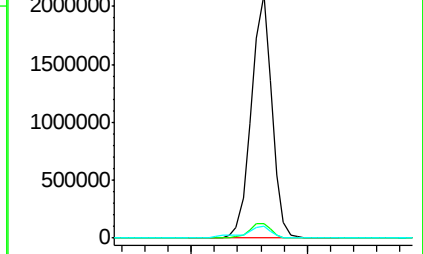
100 5.2 4.2 6.4

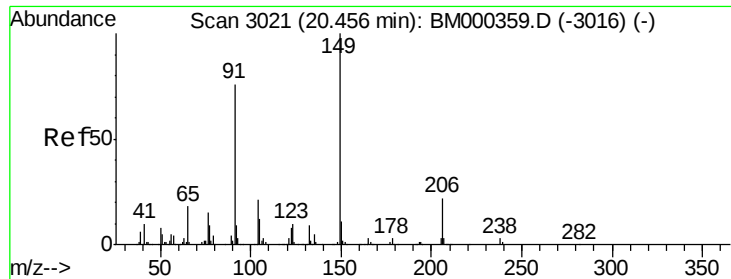


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

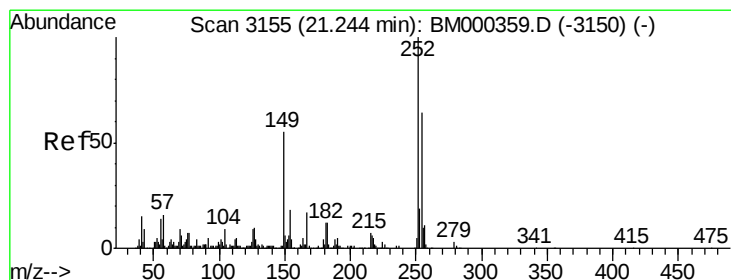
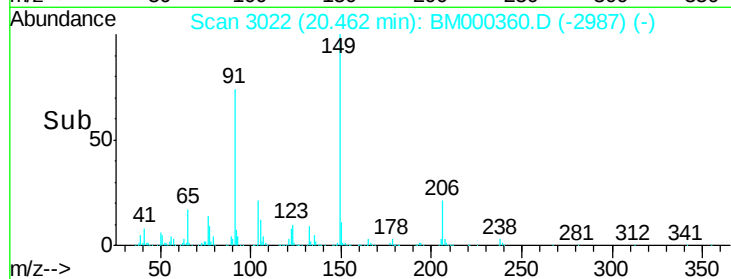
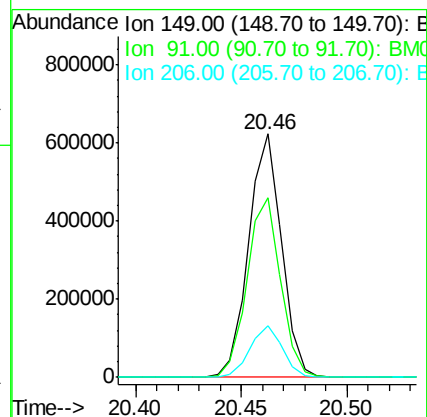
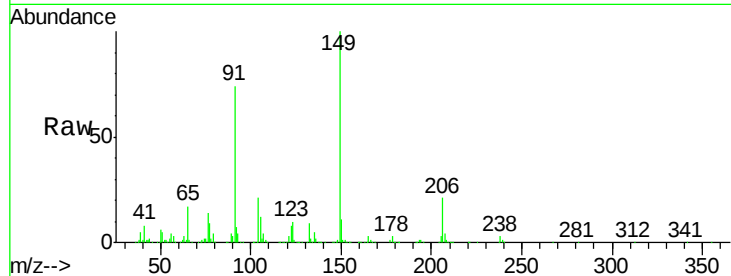




#78
Butylbenzylphthalate
Concen: 38.33 ng/ul
RT: 20.46 min Scan# 3022
Delta R.T. 0.01 min
Lab File: BM000360.D
Acq: 28 Jan 2015 19:57

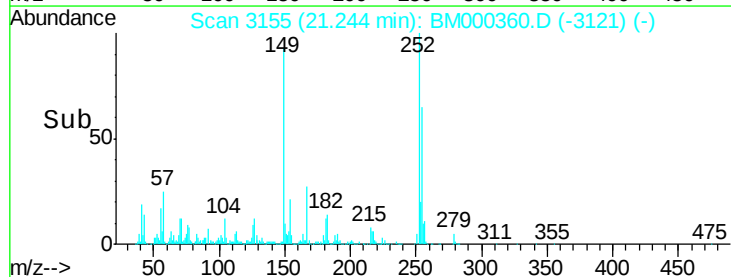
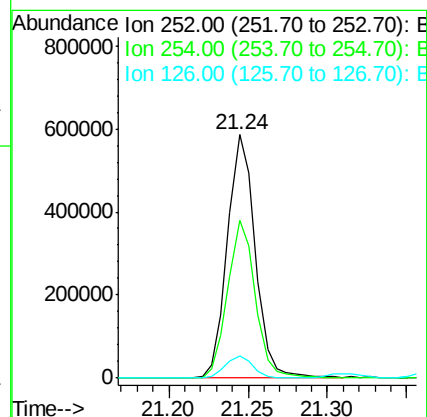
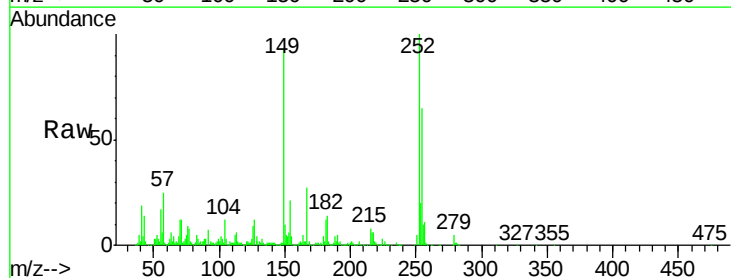
Instrument :
BNA_M
ClientSampleId :
C0AJ5

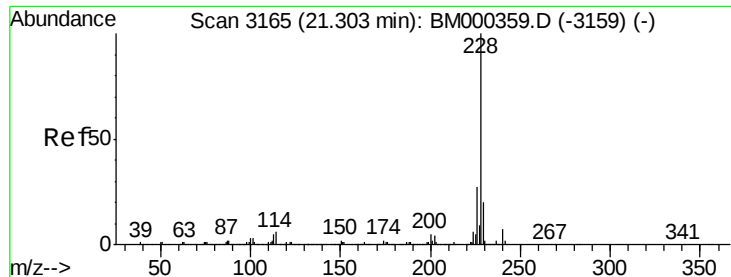
Tgt Ion:149 Resp: 673970
Ion Ratio Lower Upper
149 100
91 73.6 61.0 91.4
206 21.3 17.4 26.2



#79
3,3'-Dichlorobenzidine
Concen: 48.15 ng/ul
RT: 21.24 min Scan# 3155
Delta R.T. 0.00 min
Lab File: BM000360.D
Acq: 28 Jan 2015 19:57

Tgt Ion:252 Resp: 716157
Ion Ratio Lower Upper
252 100
254 65.0 51.0 76.6
126 9.1 7.4 11.2





#80

Benzo(a)anthracene

Concen: 41.36 ng/ul

RT: 21.31 min Scan# 3166

Delta R.T. 0.01 min

Lab File: BM000360.D

Acq: 28 Jan 2015 19:57

Instrument :

BNA_M

ClientSampled :

C0AJ5

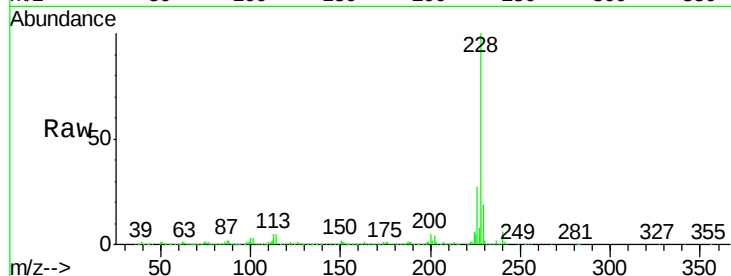
Tgt Ion:228 Resp: 2466990

Ion Ratio Lower Upper

228 100

229 19.5 15.9 23.9

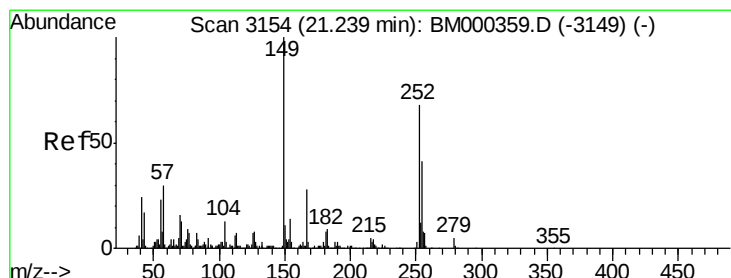
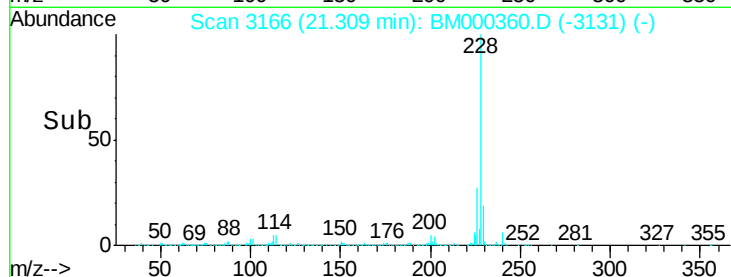
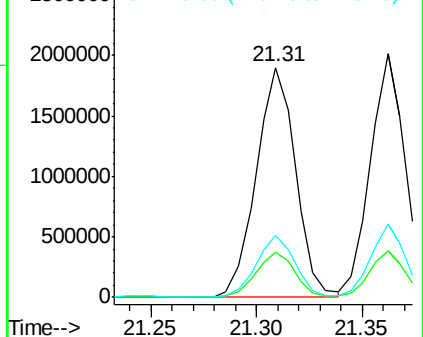
226 27.1 21.8 32.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 36.92 ng/ul

RT: 21.24 min Scan# 3154

Delta R.T. 0.00 min

Lab File: BM000360.D

Acq: 28 Jan 2015 19:57

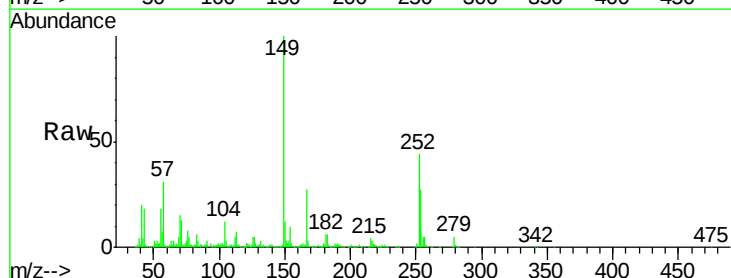
Tgt Ion:149 Resp: 985670

Ion Ratio Lower Upper

149 100

167 27.3 22.2 33.4

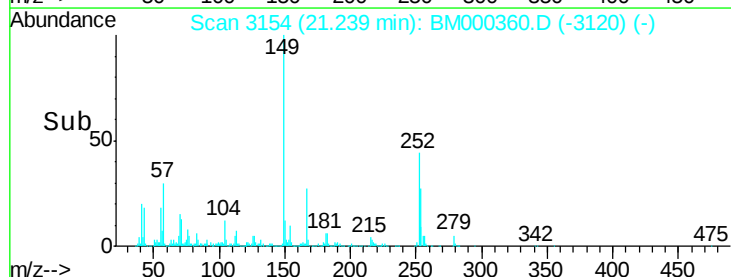
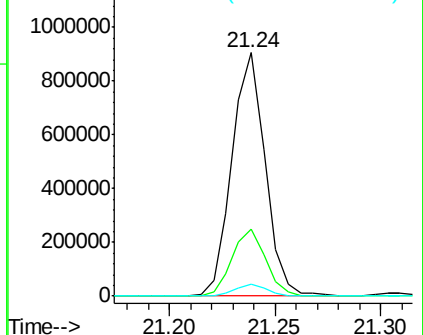
279 5.0 4.1 6.1

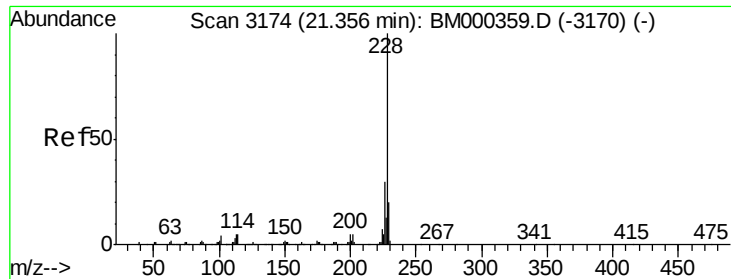


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 41.71 ng/ul

RT: 21.36 min Scan# 3175

Delta R.T. 0.01 min

Lab File: BM000360.D

Acq: 28 Jan 2015 19:57

Instrument :

BNA_M

ClientSampleId :

C0AJ5

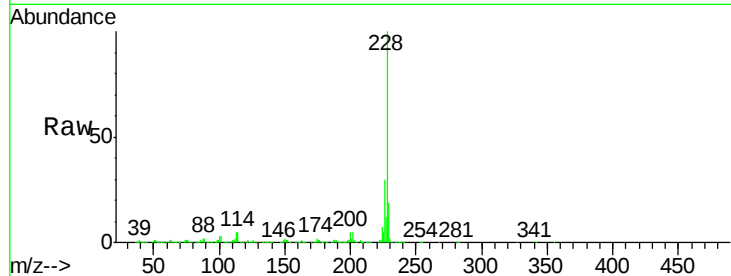
Tgt Ion:228 Resp: 2340553

Ion Ratio Lower Upper

228 100

226 30.3 24.2 36.2

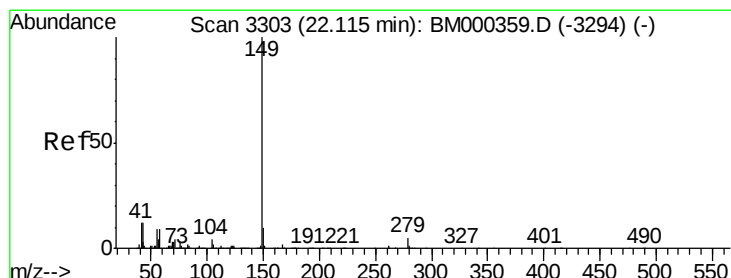
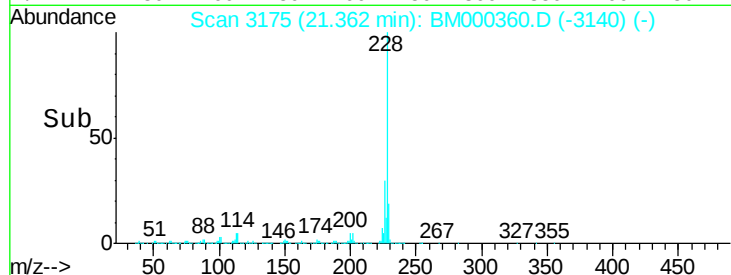
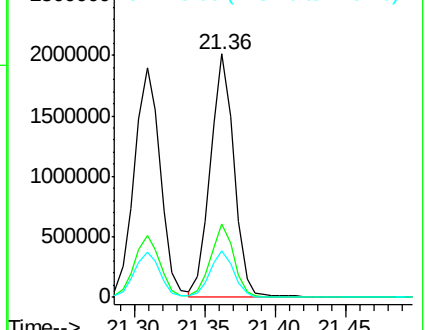
229 19.2 15.8 23.6



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: 38.81 ng/ul

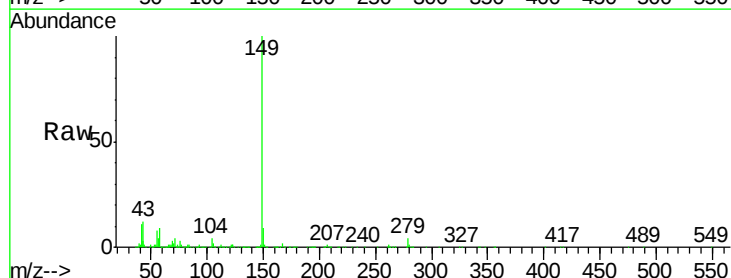
RT: 22.12 min Scan# 3303

Delta R.T. 0.00 min

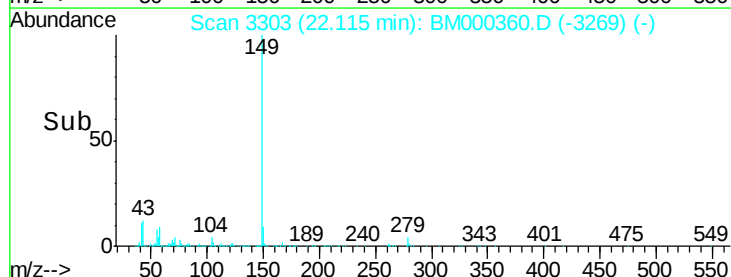
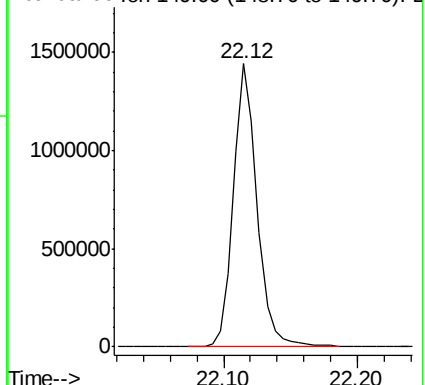
Lab File: BM000360.D

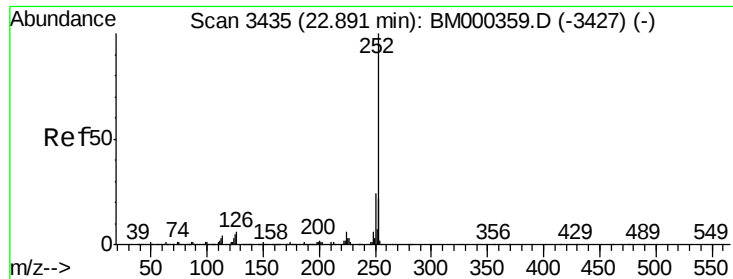
Acq: 28 Jan 2015 19:57

Tgt Ion:149 Resp: 1783219



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 42.89 ng/ul

RT: 22.90 min Scan# 3436

Delta R.T. 0.01 min

Lab File: BM000360.D

Acq: 28 Jan 2015 19:57

Instrument :

BNA_M

ClientSampleId :

C0AJ5

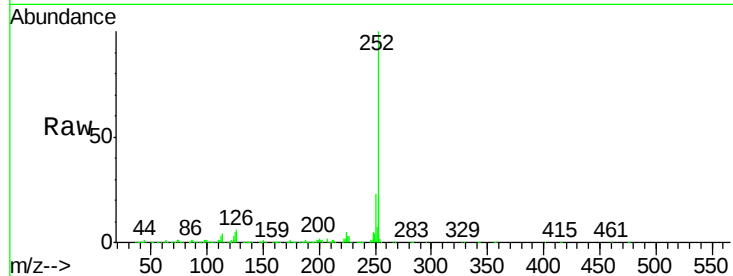
Tgt Ion:252 Resp: 2442370

Ion Ratio Lower Upper

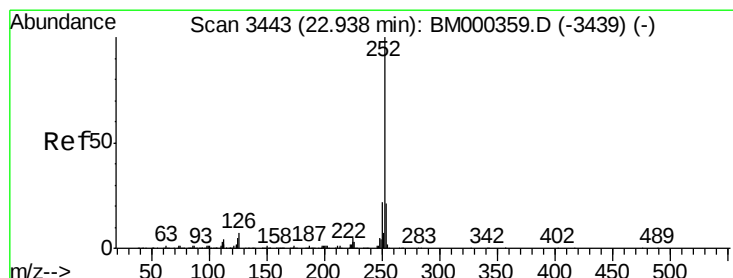
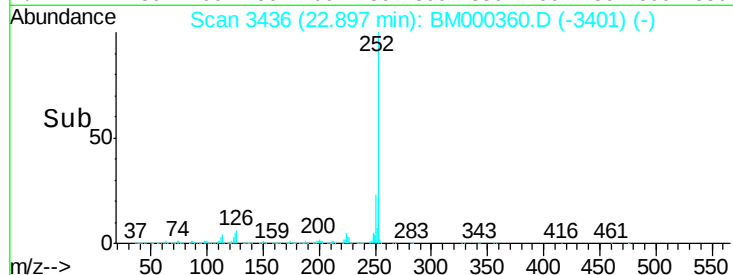
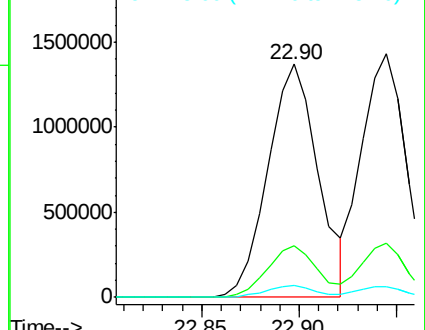
252 100

253 21.9 17.8 26.6

125 4.9 3.9 5.9



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 40.49 ng/ul

RT: 22.94 min Scan# 3444

Delta R.T. 0.01 min

Lab File: BM000360.D

Acq: 28 Jan 2015 19:57

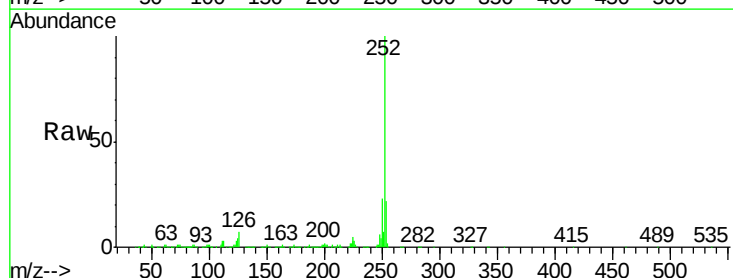
Tgt Ion:252 Resp: 2244440

Ion Ratio Lower Upper

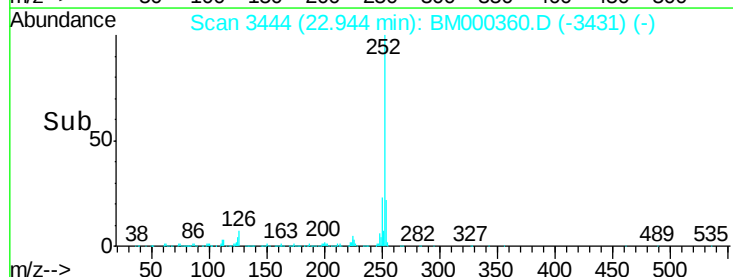
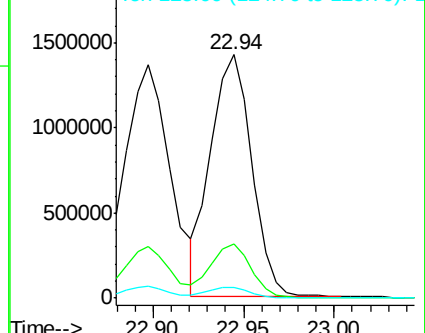
252 100

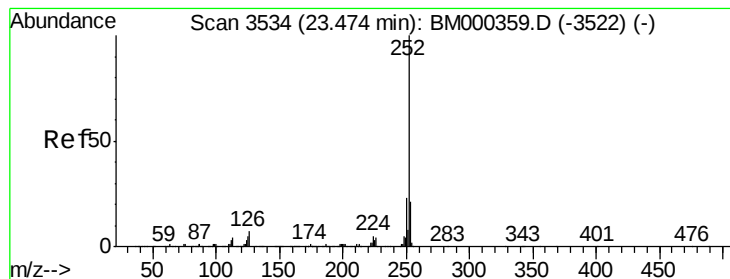
253 22.2 16.7 25.1

125 4.4 3.8 5.8



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: 41.63 ng/ul

RT: 23.48 min Scan# 3535

Delta R.T. 0.01 min

Lab File: BM000360.D

Acq: 28 Jan 2015 19:57

Instrument :

BNA_M

ClientSampleId :

C0AJ5

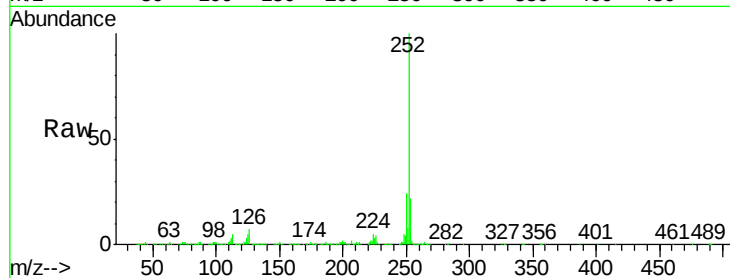
Tgt Ion:252 Resp: 2246074

Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.6

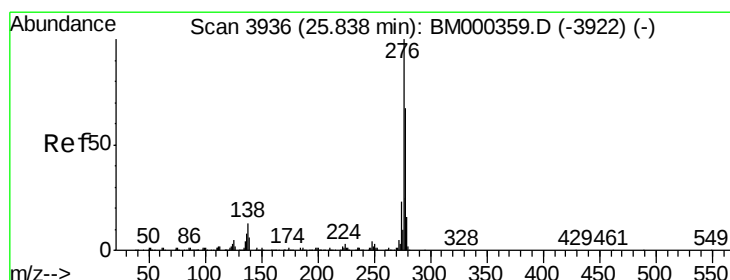
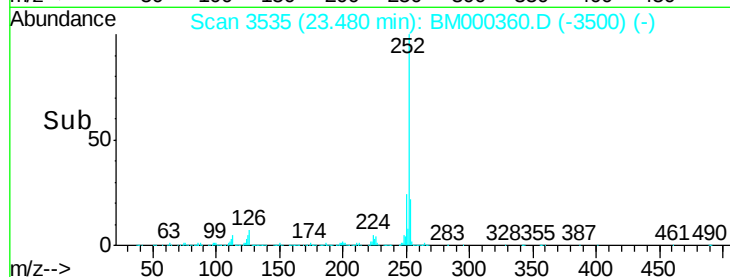
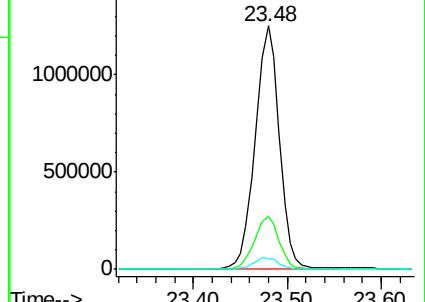
125 4.5 3.9 5.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 43.62 ng/ul

RT: 25.86 min Scan# 3939

Delta R.T. 0.02 min

Lab File: BM000360.D

Acq: 28 Jan 2015 19:57

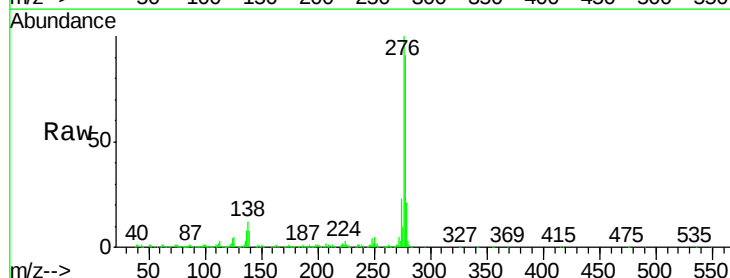
Tgt Ion:276 Resp: 2570593

Ion Ratio Lower Upper

276 100

138 12.4 10.6 15.8

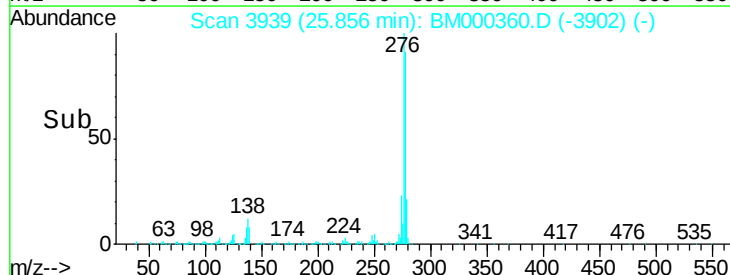
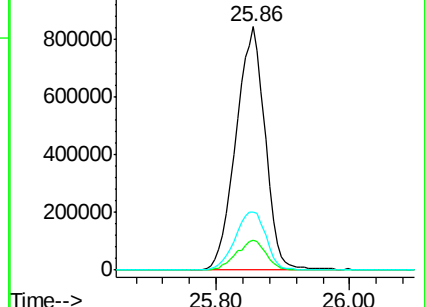
277 23.8 19.9 29.9

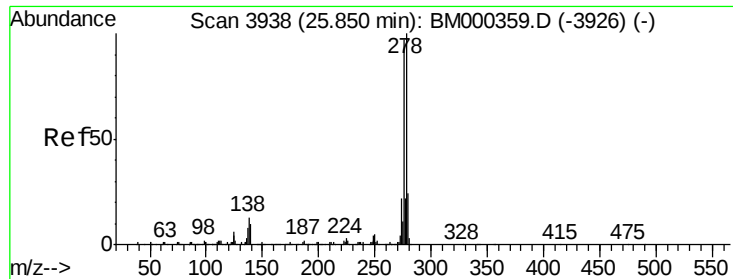


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 42.95 ng/ul

RT: 25.86 min Scan# 3940

Delta R.T. 0.01 min

Lab File: BM000360.D

Acq: 28 Jan 2015 19:57

Instrument :

BNA_M

ClientSampleId :

C0AJ5

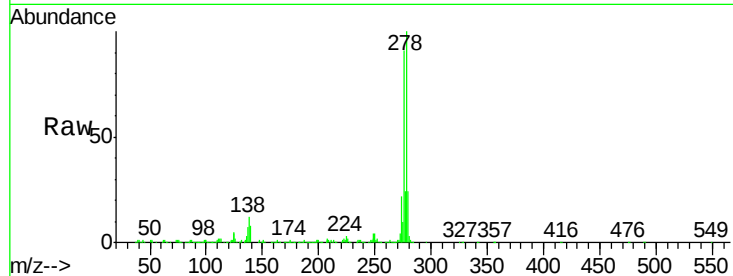
Tgt Ion:278 Resp: 2119208

Ion Ratio Lower Upper

278 100

139 8.3 7.6 11.4

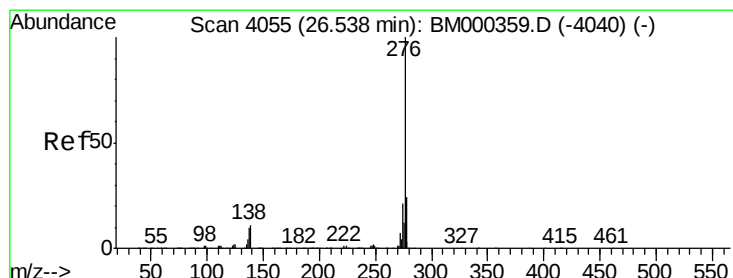
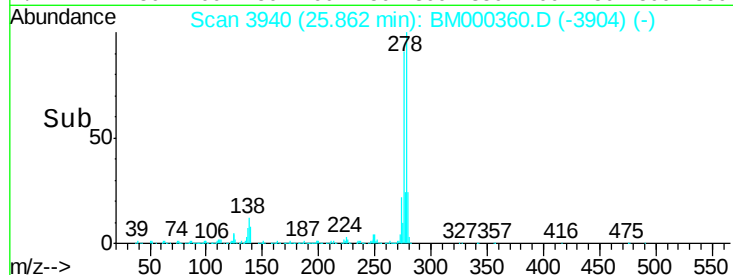
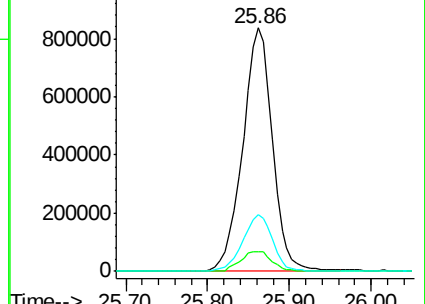
279 23.5 19.3 28.9



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: 43.61 ng/ul

RT: 26.55 min Scan# 4057

Delta R.T. 0.01 min

Lab File: BM000360.D

Acq: 28 Jan 2015 19:57

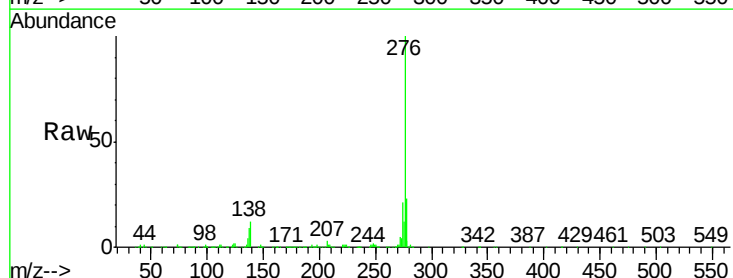
Tgt Ion:276 Resp: 2134943

Ion Ratio Lower Upper

276 100

138 11.6 9.1 13.7

277 22.7 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

