

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031716\
 Data File : BM004677.D
 Acq On : 17 Mar 2016 21:36
 Operator : UM/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 18 05:09:11 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM031516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 18 05:06:10 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	66222	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	287533	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	162381	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.22	188	360364	20.00	ng/ul	0.00
78) Chrysene-d12	21.40	240	407780	20.00	ng/ul	0.00
86) Perylene-d12	23.70	264	391099	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	15235	7.94	ng/uL	0.00
5) Phenol-d5	7.00	99	111437	20.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	64039	20.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	89207	20.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	88124	20.09	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	39419	19.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	42528	19.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	85033	20.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	116391	22.96	ng/ul	0.00
44) Dimethylphthalate-d6	13.88	166	251935	19.85	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	317993	20.43	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	44954	18.32	ng/ul	0.00
58) Fluorene-d10	15.47	176	223646	20.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.58	200	33489	17.68	ng/ul	0.00
71) Anthracene-d10	17.32	188	341517	20.58	ng/ul	0.00
79) Pyrene-d10	19.61	212	377206	20.26	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.56	264	355063	20.33	ng/ul	0.00

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.37	88	18021	8.05	ng/uL	91
4) Benzaldehyde	6.99	77	64989	21.54	ng/ul	98
6) Phenol	7.03	94	118013	20.61	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.26	93	91814	20.61	ng/ul	94
10) 2-Chlorophenol	7.40	128	94980	20.54	ng/ul	96
11) 2-Methylphenol	8.27	108	88521	20.12	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.37	45	110541	20.73	ng/ul	93
14) Acetophenone	8.66	105	142479	20.82	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.65	70	68148	19.60	ng/ul	93
16) 4-Methylphenol	8.60	108	97893	20.20	ng/ul	99
17) Hexachloroethane	8.92	117	36585	19.92	ng/ul	97
20) Nitrobenzene	9.04	77	100947	20.46	ng/ul	98
21) Isophorone	9.56	82	187556	19.85	ng/ul	98
23) 2-Nitrophenol	9.75	139	48524	20.28	ng/ul	93
24) 2,4-Dimethylphenol	9.80	107	106618	20.35	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.04	93	121853	19.98	ng/ul	98
27) 2,4-Dichlorophenol	10.27	162	89249	20.45	ng/ul	99
28) Naphthalene	10.68	128	302511	20.18	ng/ul	100
30) 4-Chloroaniline	10.79	127	122476	22.99	ng/ul	99
31) Hexachlorobutadiene	10.97	225	54591	20.96	ng/ul	98
32) Caprolactam	11.55	113	26705	18.27	ng/ul	85
33) 4-Chloro-3-methylphenol	11.91	107	97055	19.65	ng/ul	99
34) 2-Methylnaphthalene	12.29	142	216176	20.25	ng/ul	98

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.52	142	207751	20.25	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.66	216	107174	20.66	ng/ul	99
38) Hexachlorocyclopentadiene	12.64	237	50698	18.04	ng/ul	100
39) 2,4,6-Trichlorophenol	12.90	196	67344	19.66	ng/ul	98
40) 2,4,5-Trichlorophenol	12.97	196	73986	20.02	ng/ul	99
41) 1,1'-Biphenyl	13.30	154	277189	20.44	ng/ul	99
42) 2-Chloronaphthalene	13.35	162	209485	20.54	ng/ul	98
43) 2-Nitroaniline	13.55	65	54386	19.81	ng/ul	89
45) Dimethylphthalate	13.93	163	256844	19.93	ng/ul	99
46) 2,6-Dinitrotoluene	14.05	165	47271	20.61	ng/ul	94
48) Acenaphthylene	14.20	152	341315	20.41	ng/ul	100
49) 3-Nitroaniline	14.38	138	53393	21.54	ng/ul	96
50) Acenaphthene	14.54	153	229183	20.36	ng/ul	99
51) 2,4-Dinitrophenol	14.58	184	20572	15.76	ng/ul	93
53) 4-Nitrophenol	14.67	109	37446	18.82	ng/ul	90
54) Dibenzofuran	14.87	168	326166	20.35	ng/ul	96
55) 2,4-Dinitrotoluene	14.83	165	71430	20.64	ng/ul	88
56) 2,3,4,6-Tetrachlorophenol	15.10	232	62366	19.16	ng/ul	97
57) Diethylphthalate	15.30	149	260029	19.81	ng/ul	100
59) Fluorene	15.52	166	260521	20.36	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.52	204	124929	20.47	ng/ul	94
61) 4-Nitroaniline	15.54	138	56516	21.19	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.60	198	38284	18.61	ng/ul	99
65) N-Nitrosodiphenylamine	15.73	169	224009	20.53	ng/ul	98
66) 4-Bromophenyl-phenylether	16.41	248	74283	20.47	ng/ul	95
67) Hexachlorobenzene	16.52	284	85062	20.88	ng/ul	97
68) Atrazine	16.68	200	76827	19.92	ng/ul	99
69) Pentachlorophenol	16.87	266	48821	18.48	ng/ul	98
70) Phenanthrene	17.26	178	422361	20.51	ng/ul	99
72) Anthracene	17.35	178	424845	20.49	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.27	216	104412	21.06	ng/uL	98
74) Pentachlorobenzene	14.79	250	100684	21.04	ng/uL	97
75) Carbazole	17.62	167	385375	20.79	ng/ul	99
76) Di-n-butylphthalate	18.19	149	424887	16.17	ng/ul	99
77) Fluoranthene	19.27	202	472261	20.77	ng/ul	98
80) Pvrene	19.64	202	504138	20.40	ng/ul	97
81) Butylbenzylphthalate	20.54	149	184989	18.72	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.32	252	141865	22.53	ng/ul	98
83) Benzo(a)anthracene	21.39	228	480860	20.20	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.32	149	271241	19.30	ng/ul	99
85) Chrysene	21.44	228	457963	20.15	ng/ul	99
87) Di-n-octyl phthalate	22.21	149	478139	20.45	ng/ul	97
88) Benzo(b)fluoranthene	23.01	252	477614	20.48	ng/ul	99
89) Benzo(k)fluoranthene	23.06	252	451883	20.38	ng/ul	100
91) Benzo(a)pyrene	23.60	252	456432	20.42	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.04	276	501059	19.94	ng/ul	98
93) Dibenzo(a,h)anthracene	26.05	278	419898	20.19	ng/ul	100
94) Benzo(a,h,i)perylene	26.75	276	421029	19.78	ng/ul	99

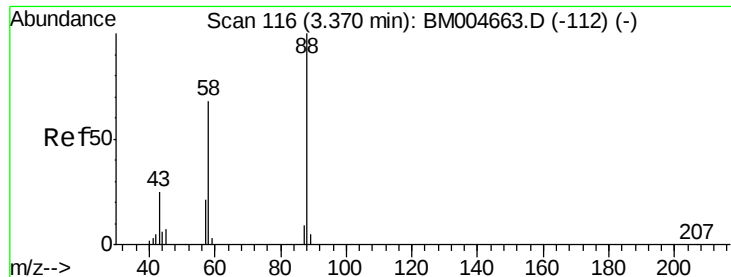
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031716\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 8.05 ng/uL

RT: 3.37 min Scan# 116

Delta R.T. -0.00 min

Lab File: BM004677.D

Acq: 17 Mar 2016 21:36

Instrument :

BNA_M

ClientSampleId :

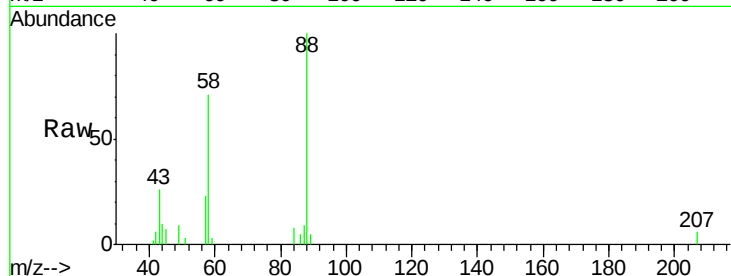
Tot Ion: 88 Resp: 18021

Ion Ratio Lower Upper

88 100

43 27.0 21.0 31.6

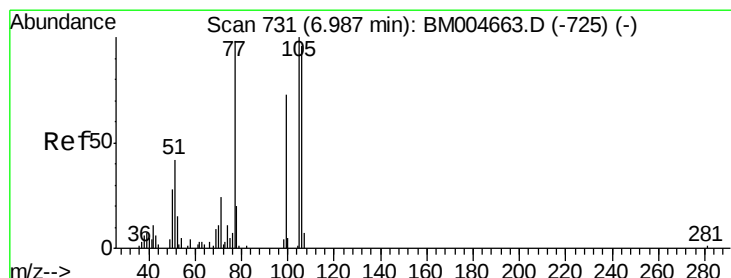
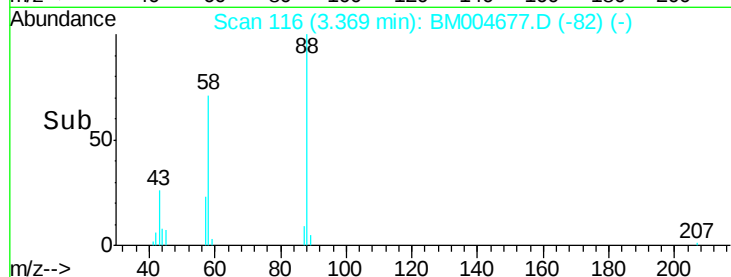
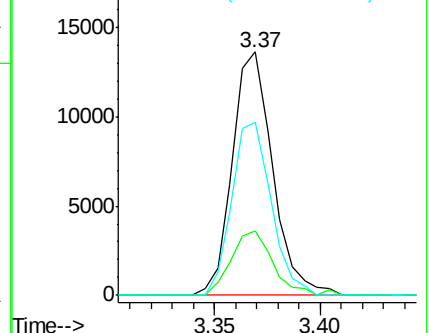
58 69.4 47.8 71.8



Abundance Ion 88.00 (87.70 to 88.70): BM004663.D (-112) (-)

Ion 43.00 (42.70 to 43.70): BM004663.D (-112) (-)

Ion 58.00 (57.70 to 58.70): BM004663.D (-112) (-)



#4

Benzaldehyde

Concen: 21.54 ng/uL

RT: 6.99 min Scan# 731

Delta R.T. -0.00 min

Lab File: BM004677.D

Acq: 17 Mar 2016 21:36

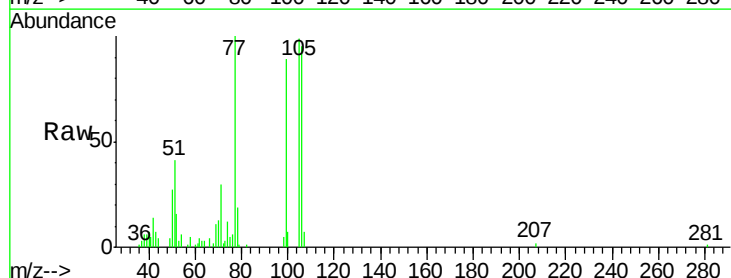
Tgt Ion: 77 Resp: 64989

Ion Ratio Lower Upper

77 100

105 99.5 80.6 120.8

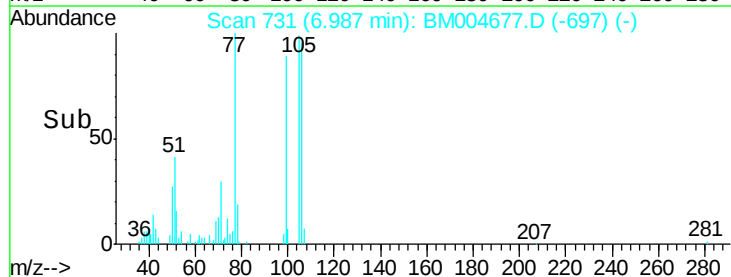
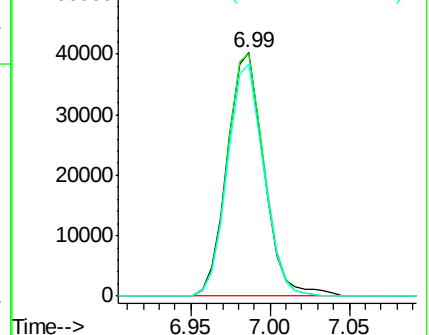
106 95.1 77.7 116.5

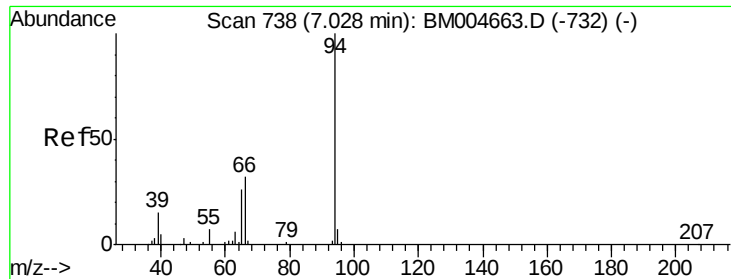


Abundance Ion 77.00 (76.70 to 77.70): BM004663.D (-725) (-)

Ion 105.00 (104.70 to 105.70): BM004663.D (-725) (-)

Ion 106.00 (105.70 to 106.70): BM004663.D (-725) (-)





#6

Phenol

Concen: 20.61 ng/ul

RT: 7.03 min Scan# 738

Delta R.T. -0.00 min

Lab File: BM004677.D

Acq: 17 Mar 2016 21:36

Instrument :

BNA_M

ClientSampleId :

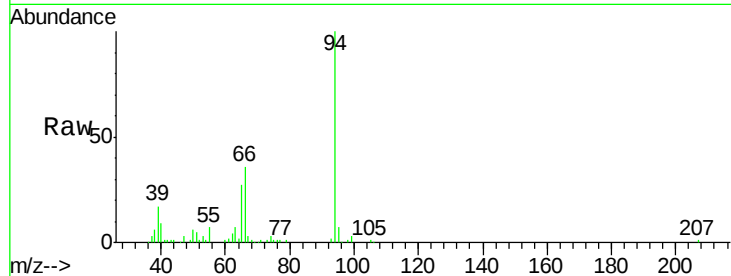
Tot Ion: 94 Resp: 118013

Ion Ratio Lower Upper

94 100

65 26.9 21.0 31.6

66 35.7 29.3 43.9

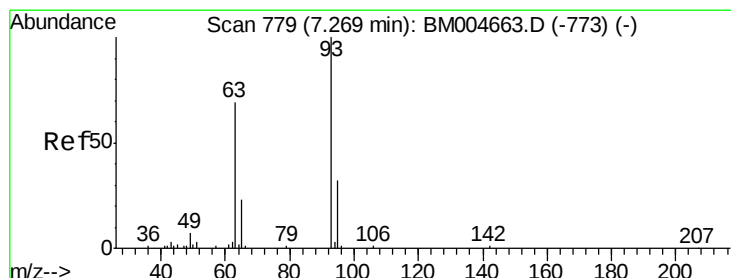
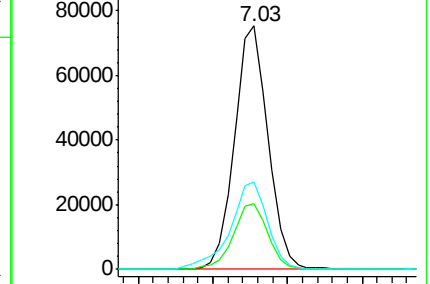
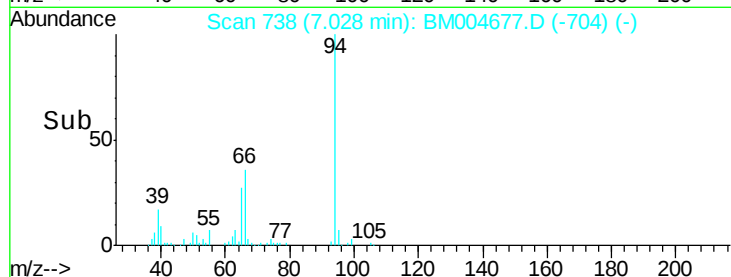


Abundance Ion 94.00 (93.70 to 94.70): BM004663.D (-732) (-)

Ion 65.00 (64.70 to 65.70): BM004663.D (-732) (-)

Ion 66.00 (65.70 to 66.70): BM004663.D (-732) (-)

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 20.61 ng/ul

RT: 7.26 min Scan# 778

Delta R.T. -0.01 min

Lab File: BM004677.D

Acq: 17 Mar 2016 21:36

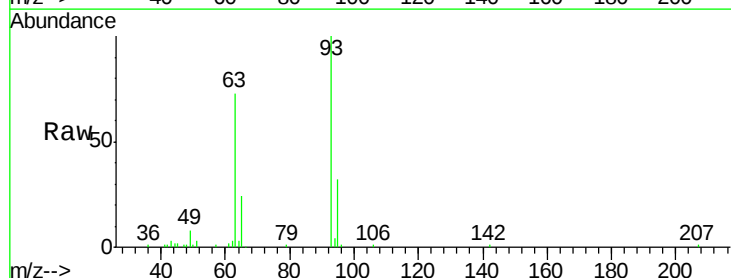
Tgt Ion: 93 Resp: 91814

Ion Ratio Lower Upper

93 100

63 73.4 53.5 80.3

95 32.5 26.2 39.2

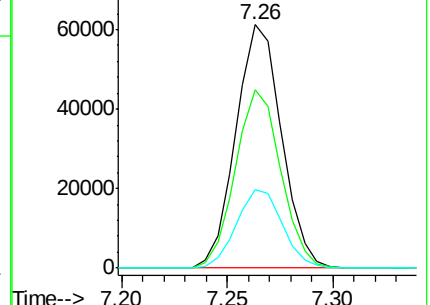
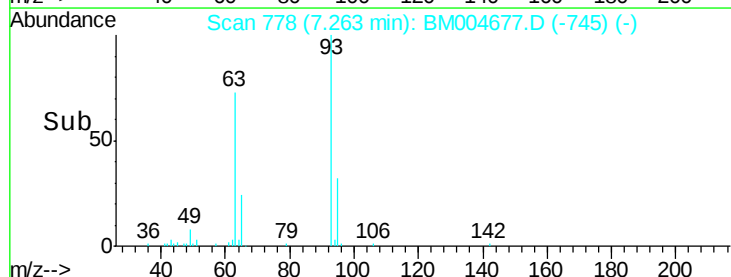


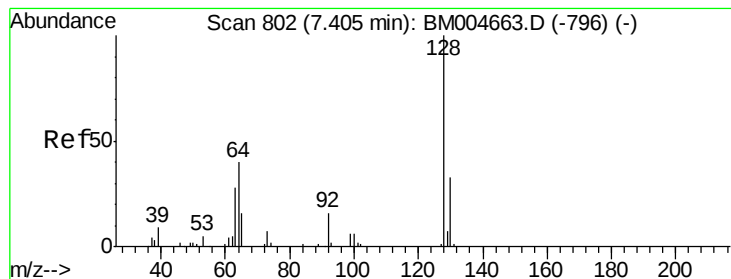
Abundance Ion 93.00 (92.70 to 93.70): BM004663.D (-773) (-)

Ion 63.00 (62.70 to 63.70): BM004663.D (-773) (-)

Ion 95.00 (94.70 to 95.70): BM004663.D (-773) (-)

Time-->





#10

2-Chlorophenol

Concen: 20.54 ng/ul

RT: 7.40 min Scan# 802

Delta R.T. -0.00 min

Lab File: BM004677.D

Acq: 17 Mar 2016 21:36

Instrument :

BNA_M

ClientSampleId :

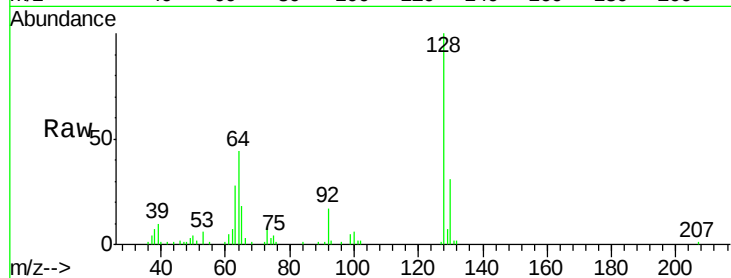
Tot Ion:128 Resp: 94980

Ion Ratio Lower Upper

128 100

64 44.2 31.9 47.9

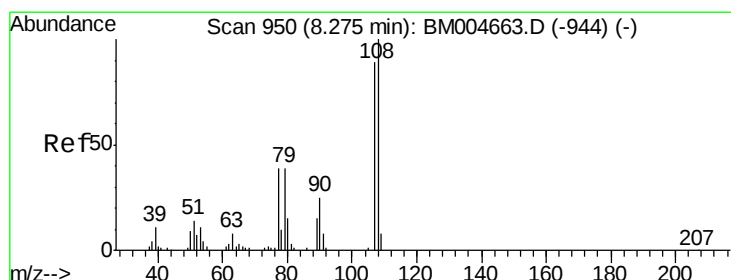
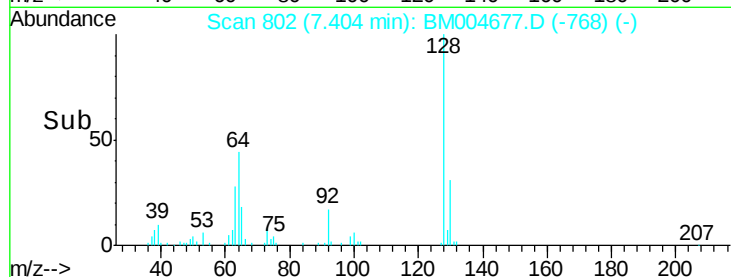
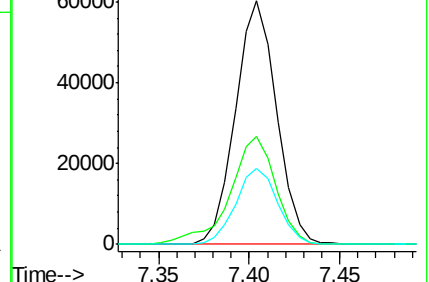
130 31.2 25.6 38.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM004663.D (-796) (-)

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.12 ng/ul

RT: 8.27 min Scan# 950

Delta R.T. -0.00 min

Lab File: BM004677.D

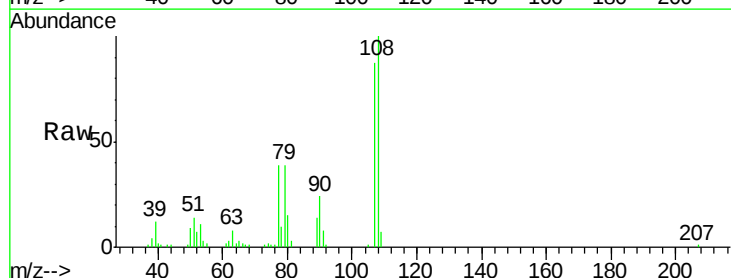
Acq: 17 Mar 2016 21:36

Tgt Ion:108 Resp: 88521

Ion Ratio Lower Upper

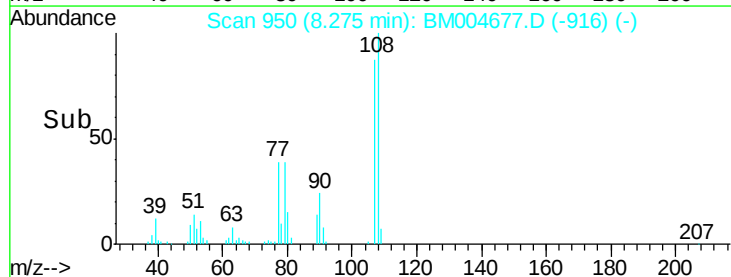
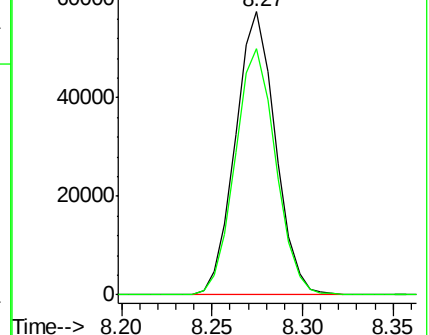
108 100

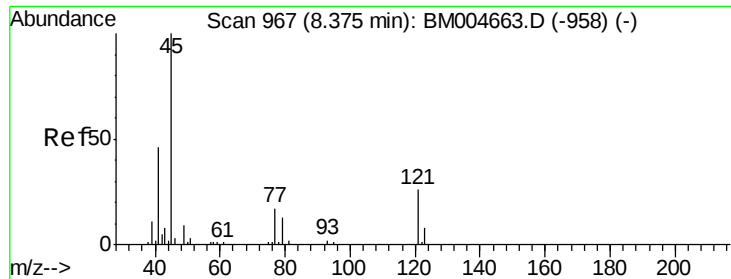
107 87.2 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

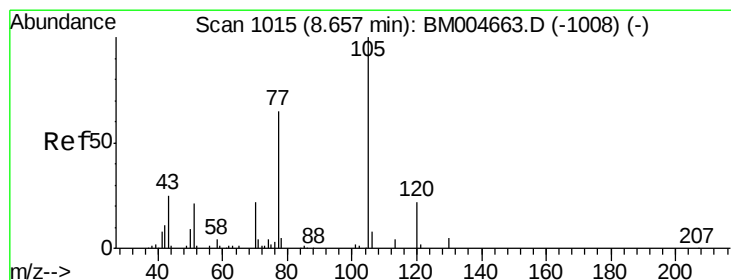
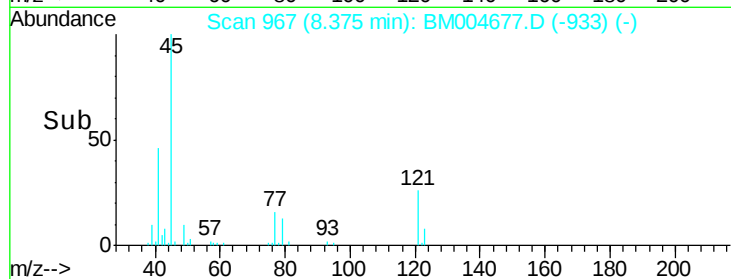
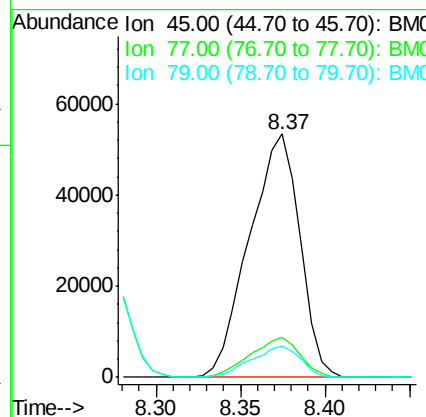
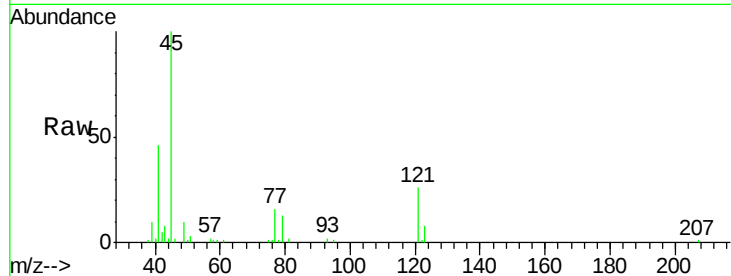




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.73 ng/ul
RT: 8.37 min Scan# 967
Delta R.T. -0.00 min
Lab File: BM004677.D
Acq: 17 Mar 2016 21:36

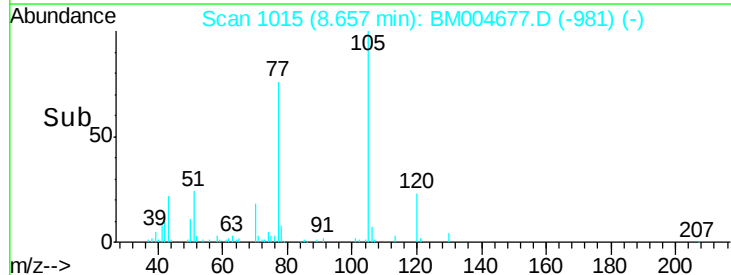
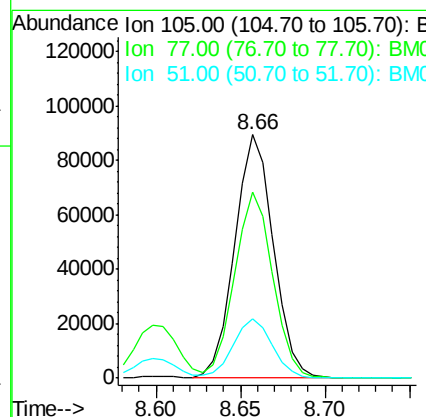
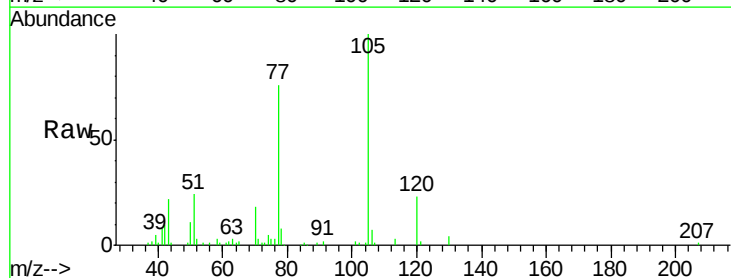
Instrument :
BNA_M
ClientSampleId :

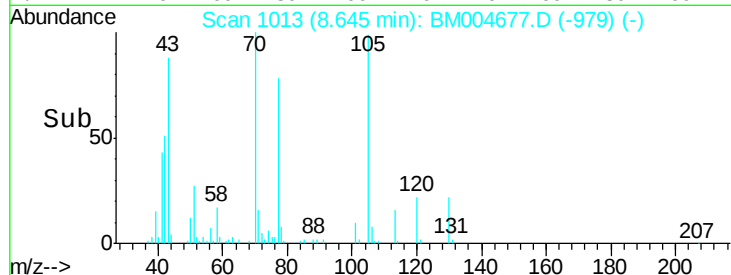
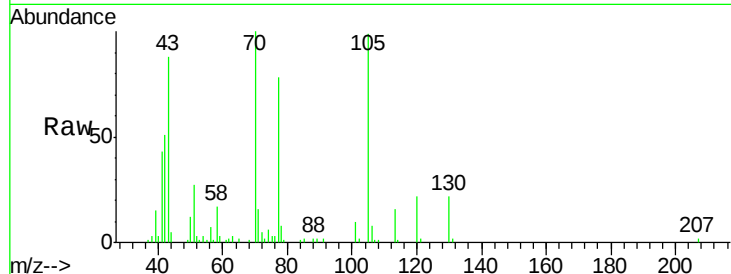
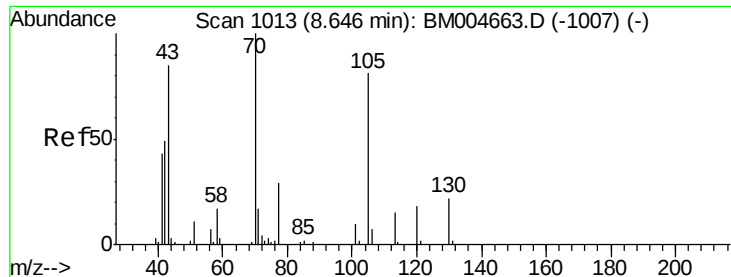
Tot Ion: 45 Resp: 110541
Ion Ratio Lower Upper
45 100
77 16.4 15.9 23.9
79 12.6 12.5 18.7



#14
Acetophenone
Concen: 20.82 ng/ul
RT: 8.66 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BM004677.D
Acq: 17 Mar 2016 21:36

Tgt Ion: 105 Resp: 142479
Ion Ratio Lower Upper
105 100
77 76.3 59.0 88.4
51 24.4 16.4 24.6

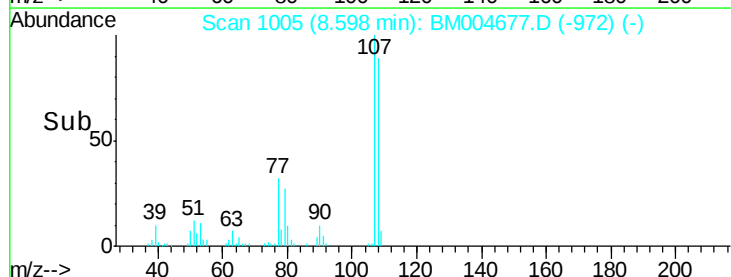
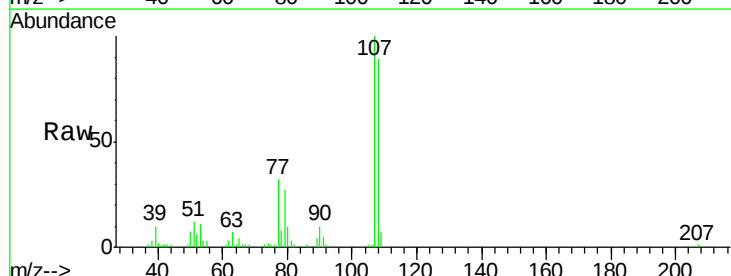
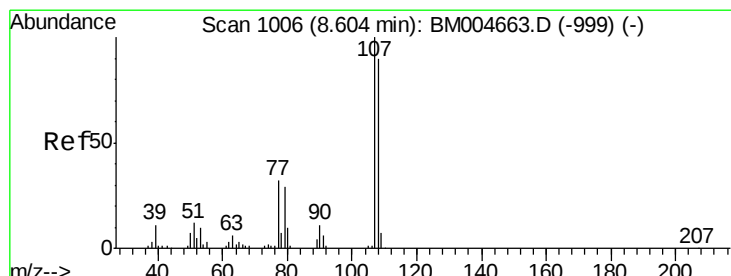
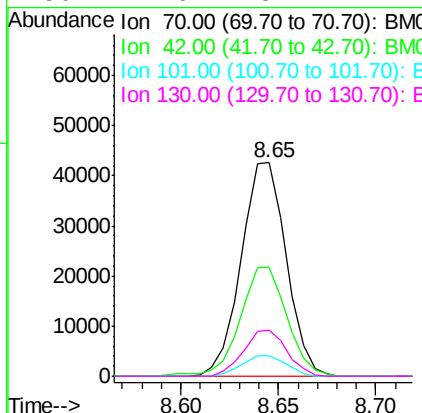




#15
N-Nitroso-di-n-propylamine
Concen: 19.60 ng/ul
RT: 8.65 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BM004677.D
Acq: 17 Mar 2016 21:36

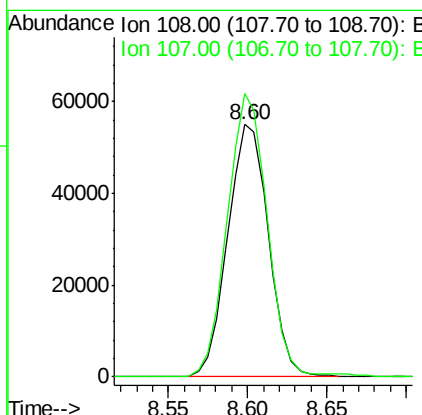
Instrument :
BNA_M
ClientSampleId :

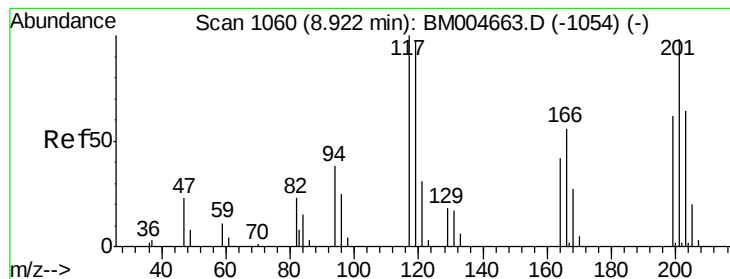
Tot Ion: 70 Resp: 68148
Ion Ratio Lower Upper
70 100
42 51.2 35.4 53.0
101 9.8 8.4 12.6
130 21.6 18.2 27.4



#16
4-Methylphenol
Concen: 20.20 ng/ul
RT: 8.60 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BM004677.D
Acq: 17 Mar 2016 21:36

Tgt Ion: 108 Resp: 97893
Ion Ratio Lower Upper
108 100
107 112.2 90.3 135.5





#17

Hexachloroethane

Concen: 19.92 ng/ul

RT: 8.92 min Scan# 1060

Delta R.T. -0.00 min

Lab File: BM004677.D

Acq: 17 Mar 2016 21:36

Instrument :

BNA_M

ClientSampled :

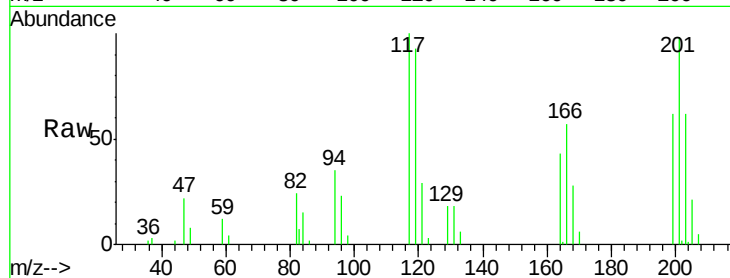
Tot Ion:117 Resp: 36585

Ion Ratio Lower Upper

117 100

201 97.6 81.5 122.3

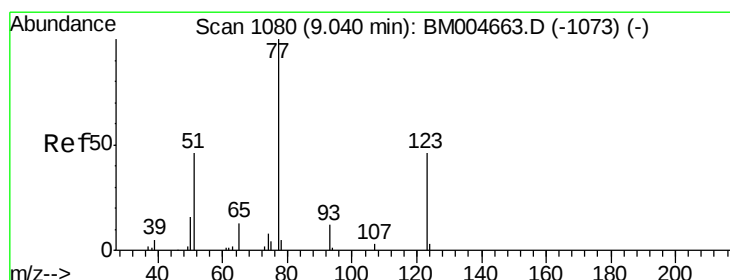
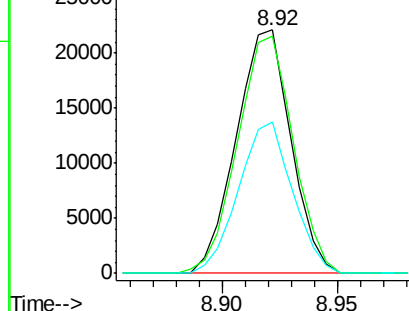
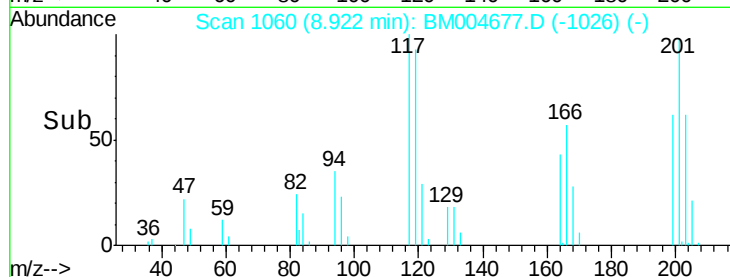
199 62.1 50.6 76.0



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 20.46 ng/ul

RT: 9.04 min Scan# 1080

Delta R.T. -0.00 min

Lab File: BM004677.D

Acq: 17 Mar 2016 21:36

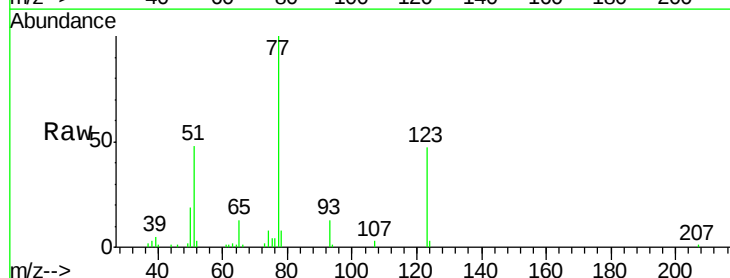
Tgt Ion: 77 Resp: 100947

Ion Ratio Lower Upper

77 100

123 47.0 39.0 58.4

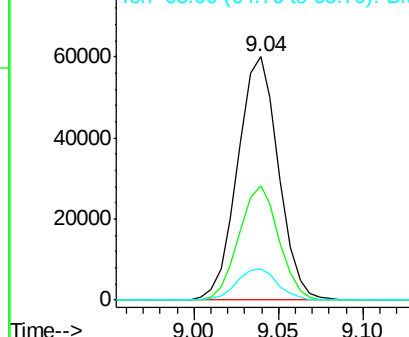
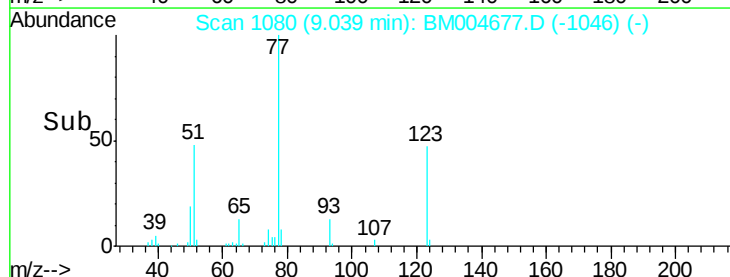
65 12.9 10.4 15.6

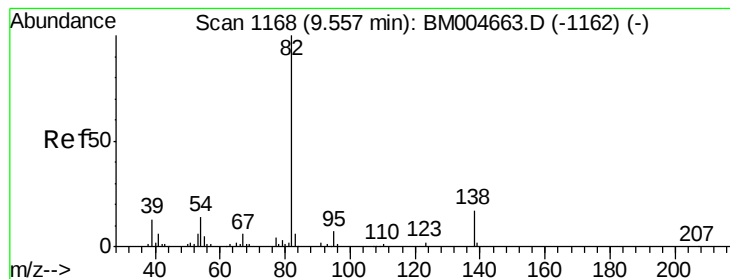


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 19.85 ng/ul

RT: 9.56 min Scan# 1168

Delta R.T. -0.00 min

Lab File: BM004677.D

Acq: 17 Mar 2016 21:36

Instrument :

BNA_M

ClientSampleId :

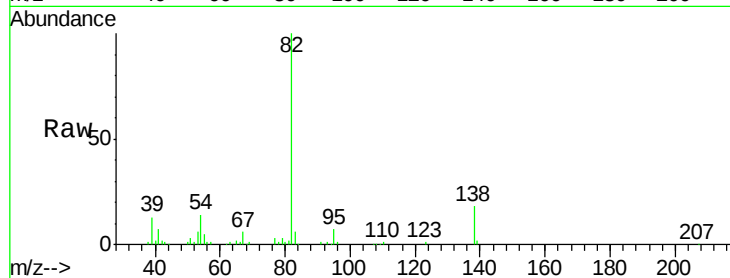
Tot Ion: 82 Resp: 187556

Ion Ratio Lower Upper

82 100

95 7.3 6.4 9.6

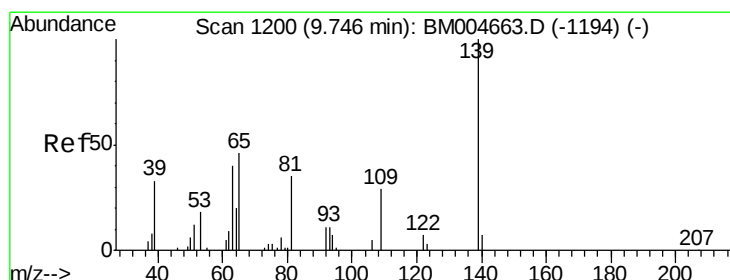
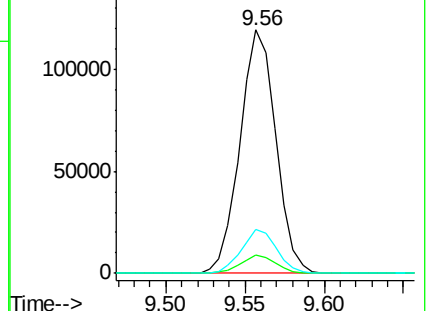
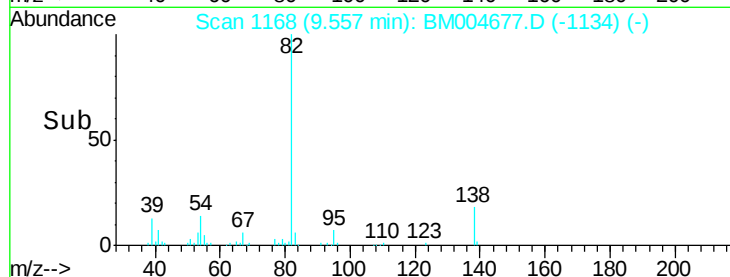
138 17.8 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BM004663.D (-1162) (-)

Ion 95.00 (94.70 to 95.70): BM004663.D (-1162) (-)

Ion 138.00 (137.70 to 138.70): BM004663.D (-1162) (-)



#23

2-Nitrophenol

Concen: 20.28 ng/ul

RT: 9.75 min Scan# 1200

Delta R.T. -0.00 min

Lab File: BM004677.D

Acq: 17 Mar 2016 21:36

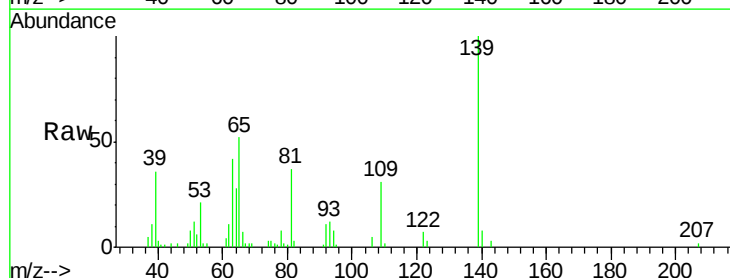
Tgt Ion: 139 Resp: 48524

Ion Ratio Lower Upper

139 100

65 51.6 36.3 54.5

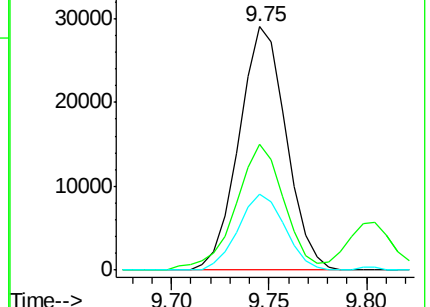
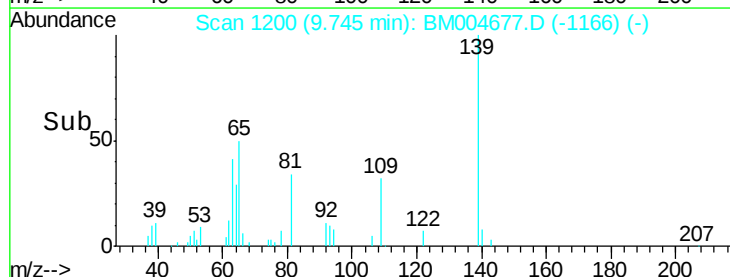
109 31.0 26.4 39.6

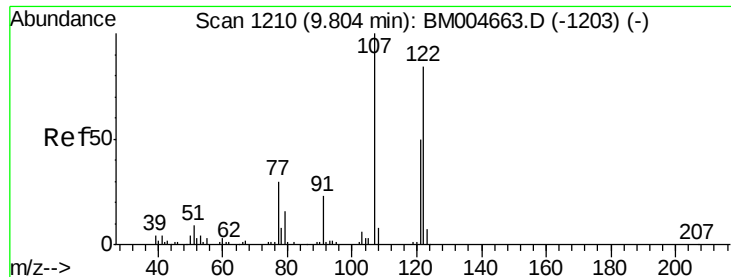


Abundance Ion 139.00 (138.70 to 139.70): BM004663.D (-1194) (-)

Ion 65.00 (64.70 to 65.70): BM004663.D (-1194) (-)

Ion 109.00 (108.70 to 109.70): BM004663.D (-1194) (-)





#24

2,4-Dimethylphenol

Concen: 20.35 ng/ul

RT: 9.80 min Scan# 1210

Delta R.T. -0.00 min

Lab File: BM004677.D

Acq: 17 Mar 2016 21:36

Instrument :

BNA_M

ClientSampleId :

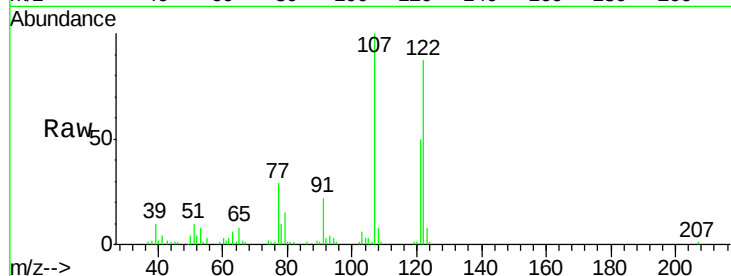
Tot Ion:107 Resp: 106618

Ion Ratio Lower Upper

107 100

121 50.2 40.6 61.0

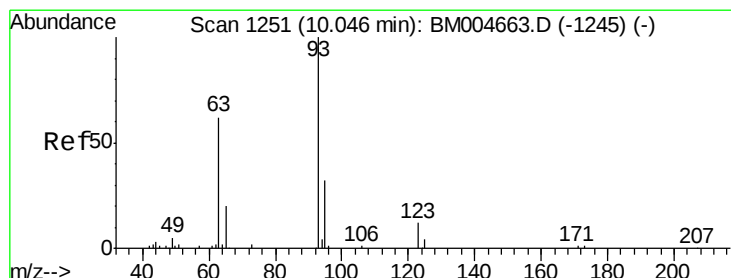
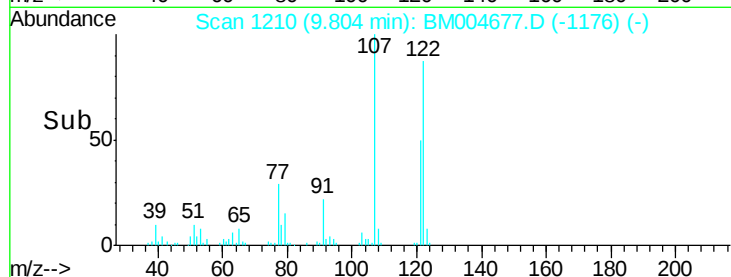
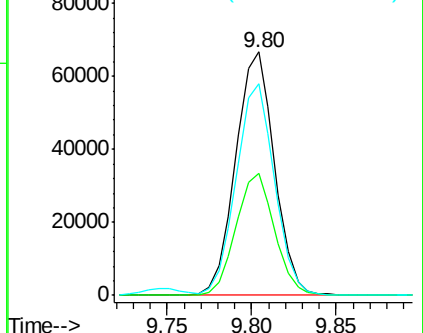
122 86.9 67.8 101.6



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: 19.98 ng/ul

RT: 10.04 min Scan# 1250

Delta R.T. -0.01 min

Lab File: BM004677.D

Acq: 17 Mar 2016 21:36

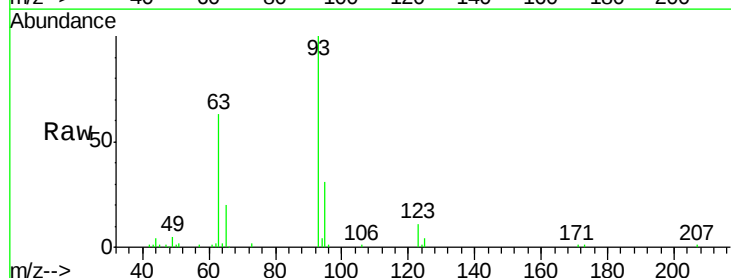
Tgt Ion: 93 Resp: 121853

Ion Ratio Lower Upper

93 100

95 31.5 25.8 38.8

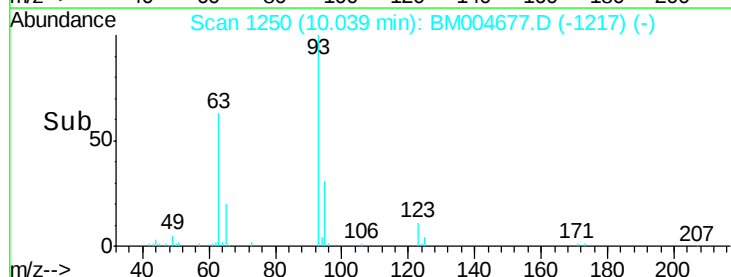
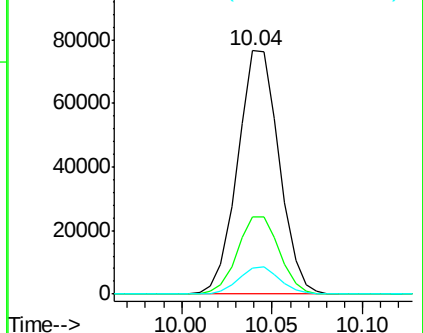
123 10.8 9.8 14.8

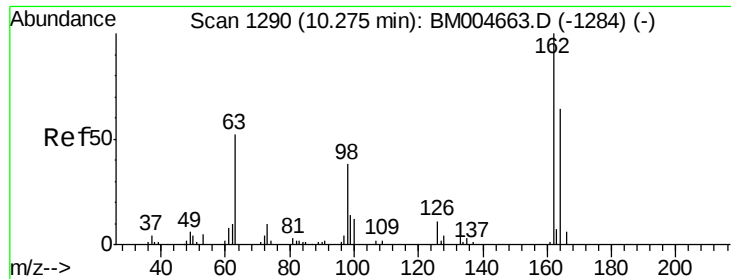


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

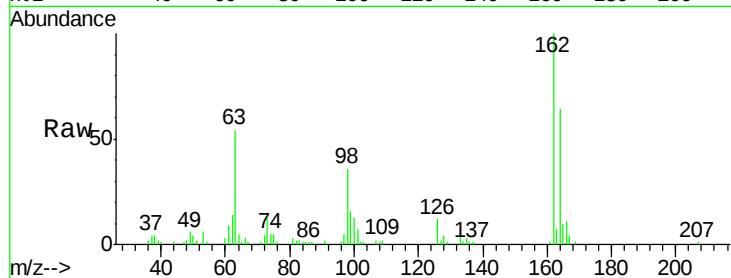




#27
2,4-Dichlorophenol
Concen: 20.45 ng/ul
RT: 10.27 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BM004677.D
Acq: 17 Mar 2016 21:36

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	52.1	78.1
98	35.7	28.4	42.6

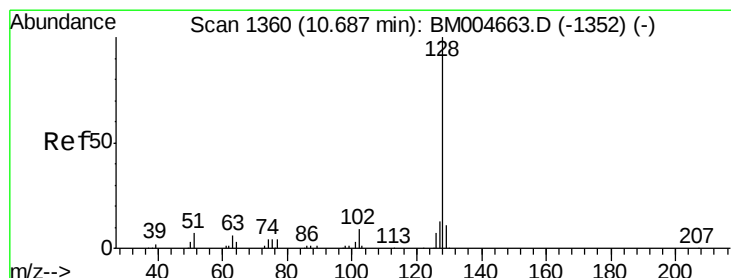
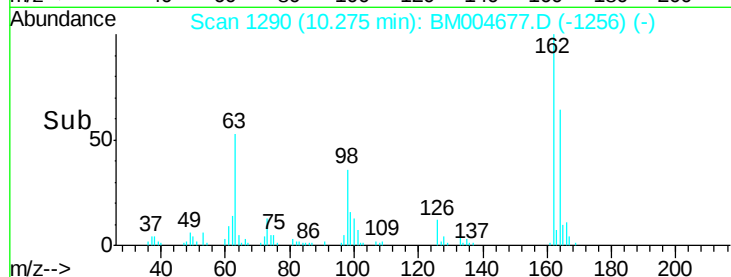
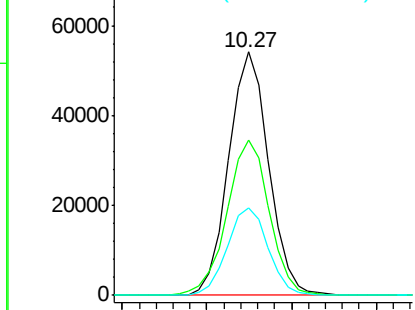


Abundance

Ion 162.00 (161.70 to 162.70): E

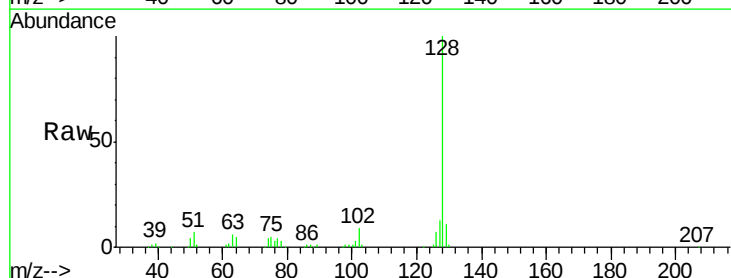
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#28
Naphthalene
Concen: 20.18 ng/ul
RT: 10.68 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BM004677.D
Acq: 17 Mar 2016 21:36

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.1	10.5	15.7

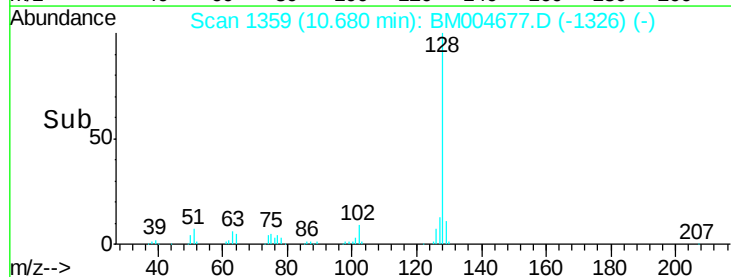
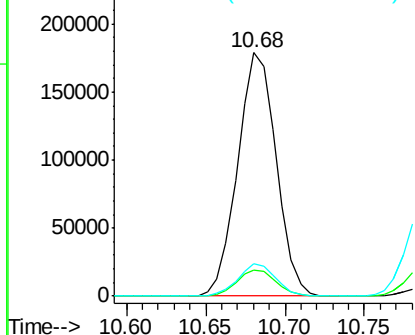


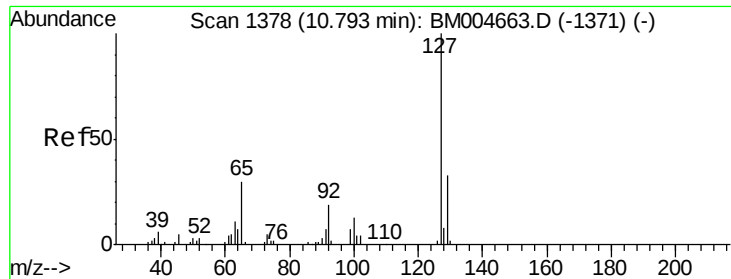
Abundance

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

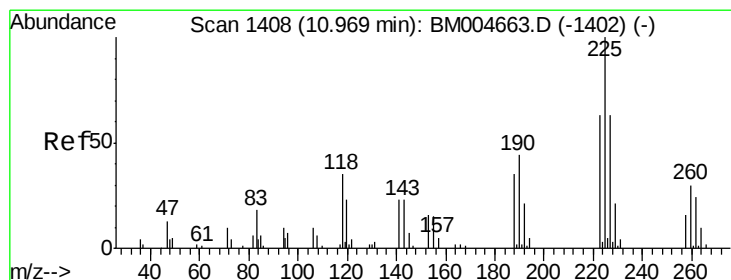
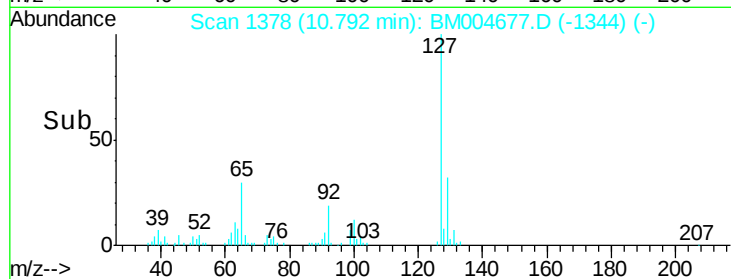
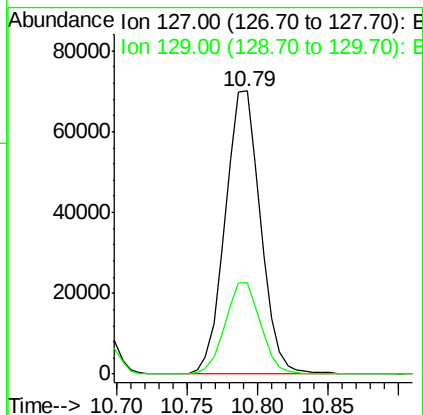
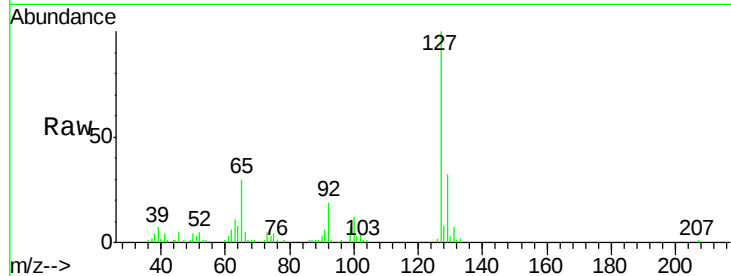




#30
4-Chloroaniline
Concen: 22.99 ng/ul
RT: 10.79 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BM004677.D
Acq: 17 Mar 2016 21:36

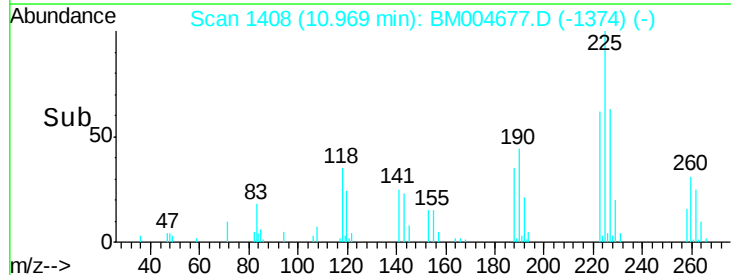
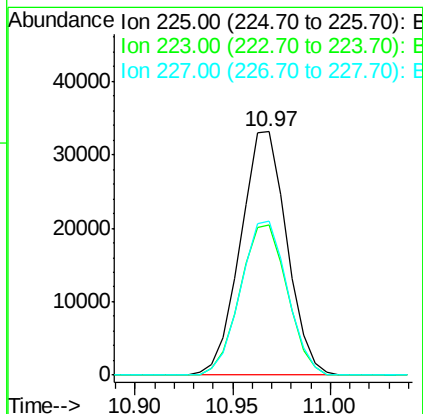
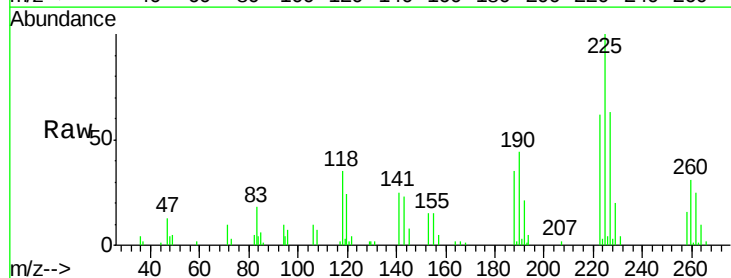
Instrument :
BNA_M
ClientSampleId :

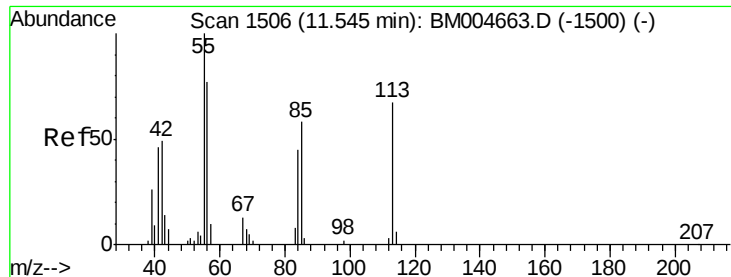
Tot Ion:127 Resp: 122476
Ion Ratio Lower Upper
127 100
129 32.1 25.4 38.2



#31
Hexachlorobutadiene
Concen: 20.96 ng/ul
RT: 10.97 min Scan# 1408
Delta R.T. -0.00 min
Lab File: BM004677.D
Acq: 17 Mar 2016 21:36

Tgt Ion:225 Resp: 54591
Ion Ratio Lower Upper
225 100
223 61.8 51.4 77.2
227 63.2 50.7 76.1





#32

Caprolactam

Concen: 18.27 ng/ul

RT: 11.55 min Scan# 1506

Delta R.T. -0.00 min

Lab File: BM004677.D

Acq: 17 Mar 2016 21:36

Instrument :

BNA_M

ClientSampleId :

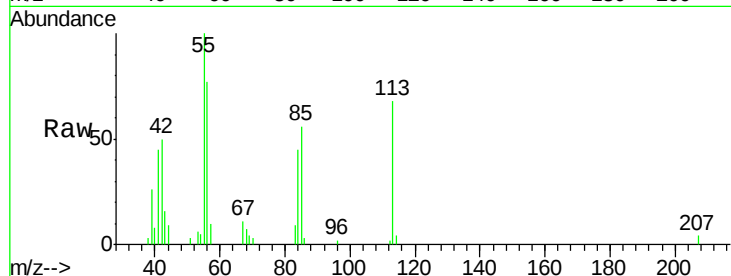
Tot Ion:113 Resp: 26705

Ion Ratio Lower Upper

113 100

55 147.4 101.9 152.9

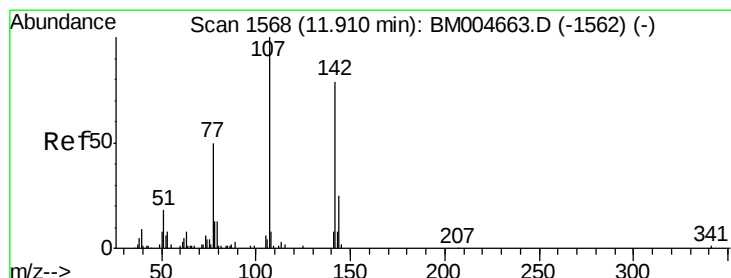
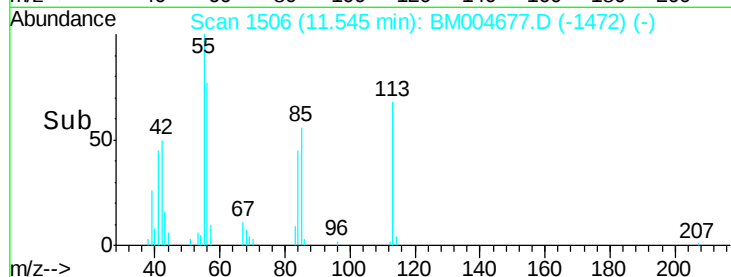
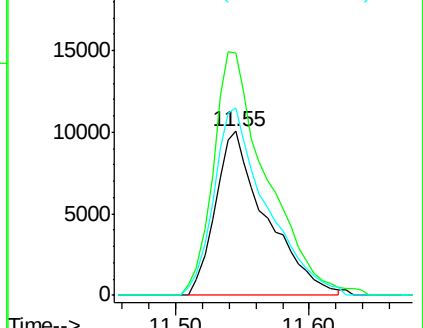
56 113.7 81.2 121.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 19.65 ng/ul

RT: 11.91 min Scan# 1568

Delta R.T. -0.00 min

Lab File: BM004677.D

Acq: 17 Mar 2016 21:36

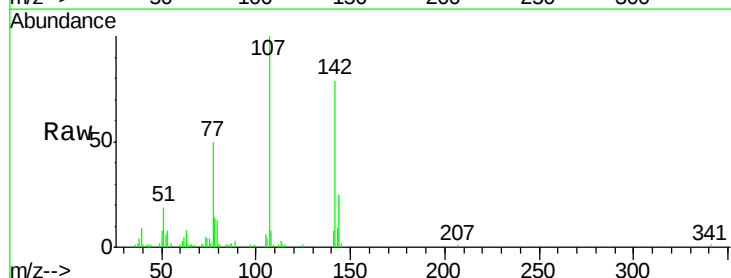
Tgt Ion:107 Resp: 97055

Ion Ratio Lower Upper

107 100

144 25.4 20.4 30.6

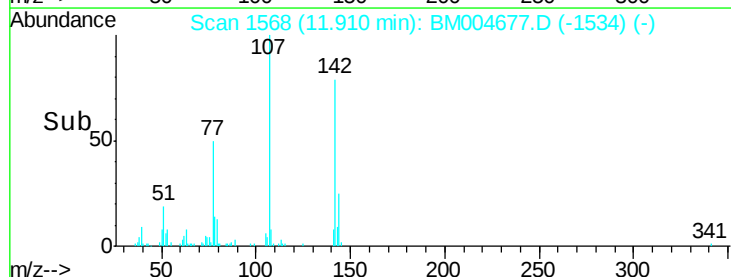
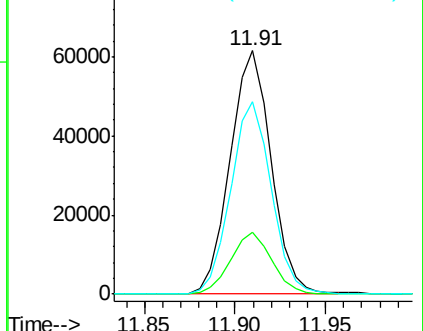
142 79.0 62.5 93.7

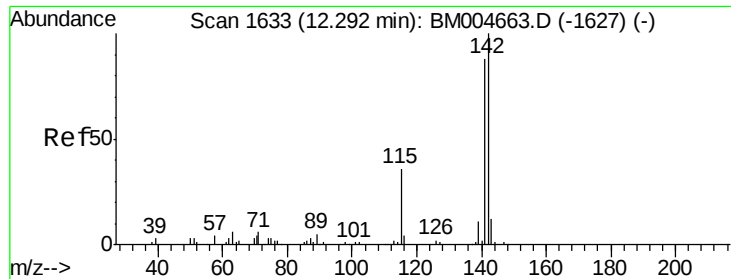


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

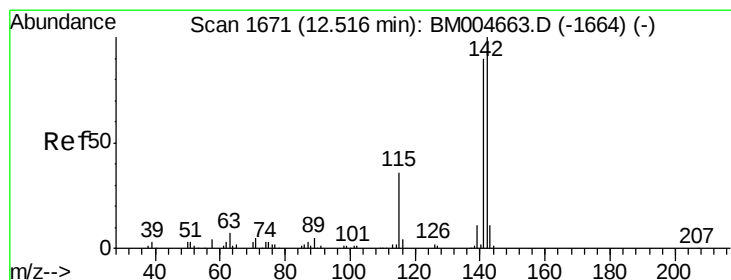
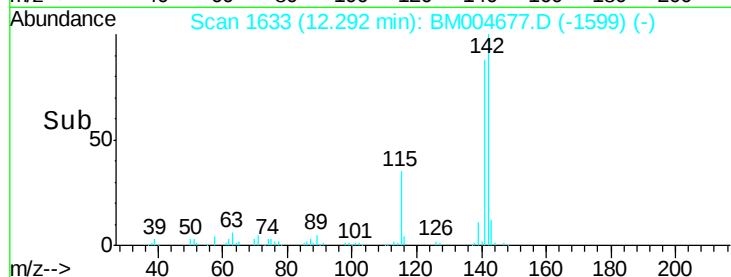
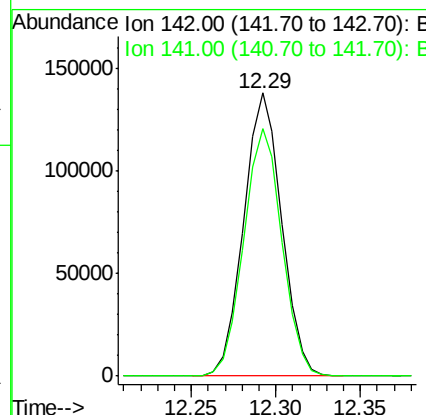
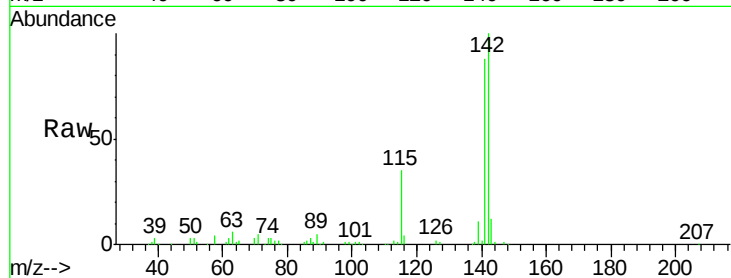




#34
2-Methylnaphthalene
Concen: 20.25 ng/ul
RT: 12.29 min Scan# 1633
Delta R.T. -0.00 min
Lab File: BM004677.D
Acq: 17 Mar 2016 21:36

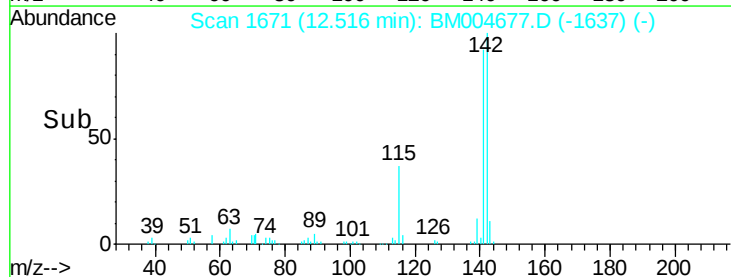
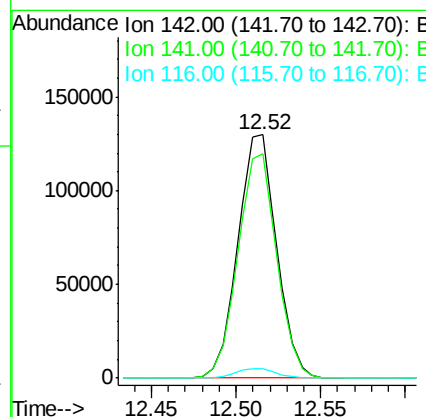
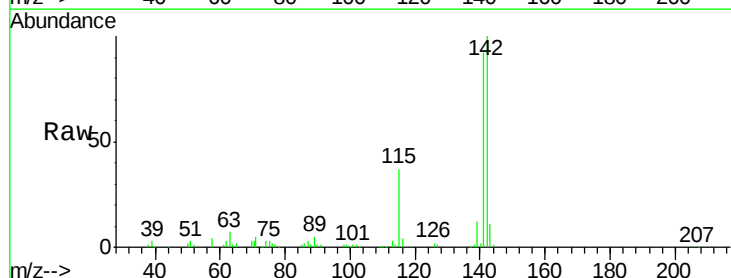
Instrument :
BNA_M
ClientSampleId :

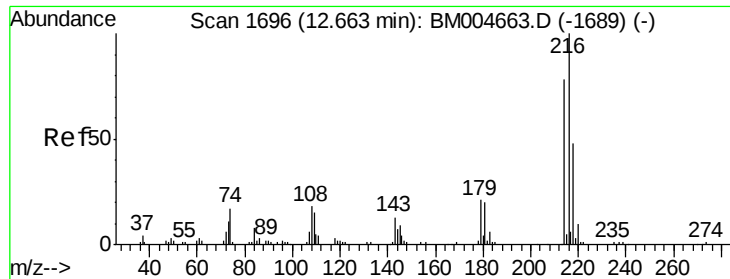
Tot Ion:142 Resp: 216176
Ion Ratio Lower Upper
142 100
141 87.6 71.6 107.4



#35
1-Methylnaphthalene
Concen: 20.25 ng/ul
RT: 12.52 min Scan# 1671
Delta R.T. -0.00 min
Lab File: BM004677.D
Acq: 17 Mar 2016 21:36

Tgt Ion:142 Resp: 207751
Ion Ratio Lower Upper
142 100
141 91.9 74.9 112.3
116 4.0 3.1 4.7

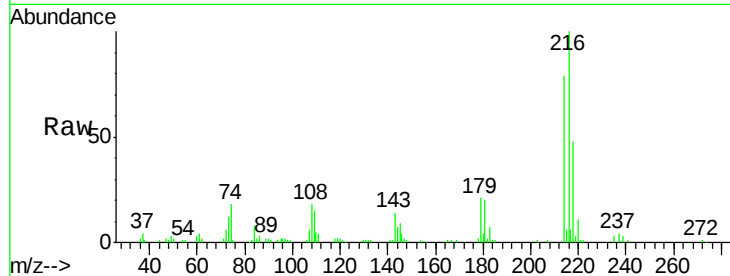




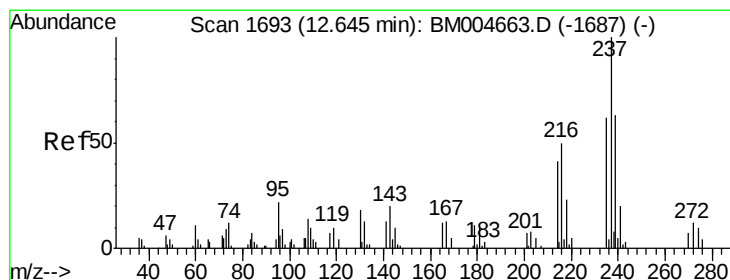
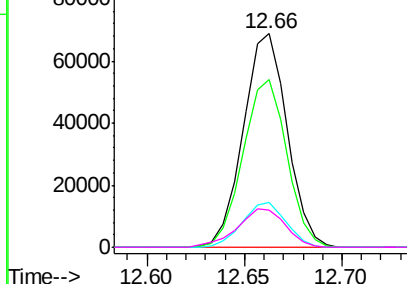
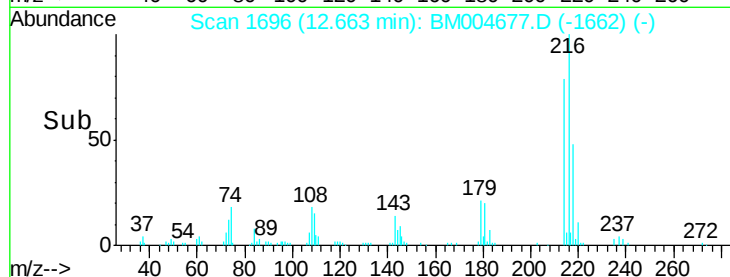
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.66 ng/ul
 RT: 12.66 min Scan# 1696
 Delta R.T. -0.00 min
 Lab File: BM004677.D
 Acq: 17 Mar 2016 21:36

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:216	Resp:	107174
Ion Ratio	Lower	Upper
216	100	
214	78.7	62.5 93.7
179	20.9	18.2 27.2
108	17.5	14.2 21.2

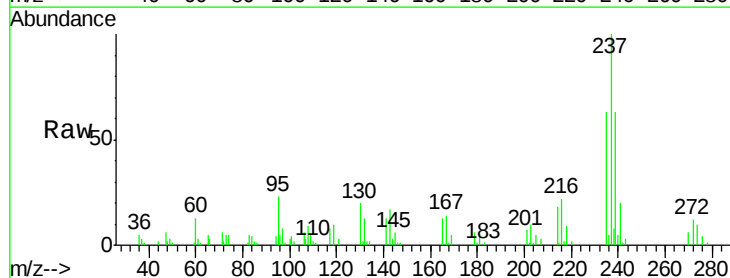


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

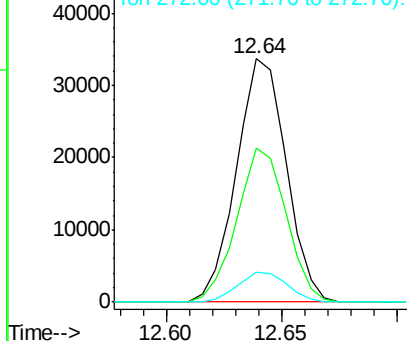
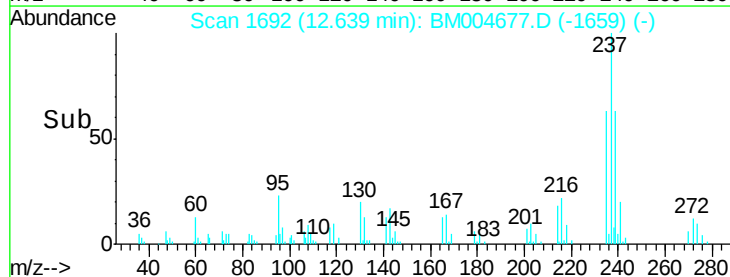


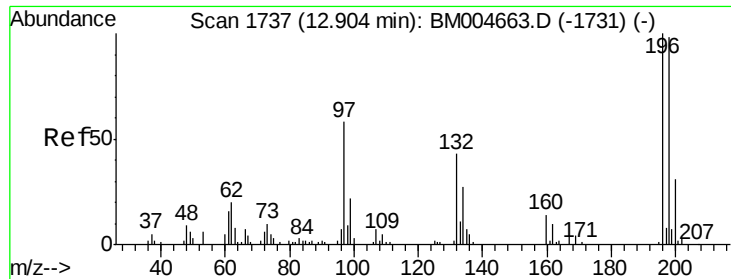
#38
 Hexachlorocyclopentadiene
 Concen: 18.04 ng/ul
 RT: 12.64 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BM004677.D
 Acq: 17 Mar 2016 21:36

Tgt Ion:237	Resp:	50698
Ion Ratio	Lower	Upper
237	100	
235	63.2	50.4 75.6
272	12.4	9.6 14.4



Abundance Ion 237.00 (236.70 to 237.70): E
 Ion 235.00 (234.70 to 235.70): E
 Ion 272.00 (271.70 to 272.70): E

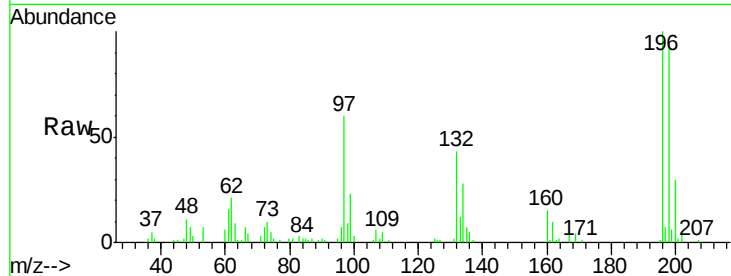




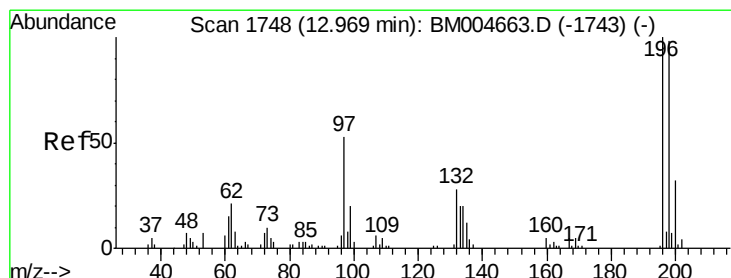
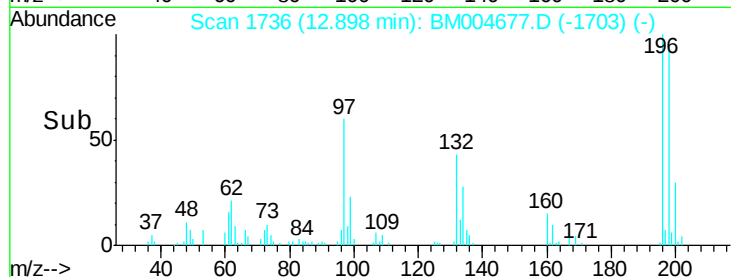
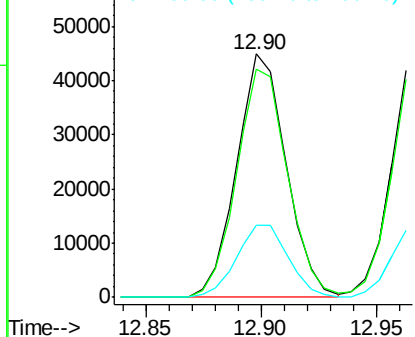
#39
 2,4,6-Trichlorophenol
 Concen: 19.66 ng/ul
 RT: 12.90 min Scan# 1736
 Delta R.T. -0.01 min
 Lab File: BM004677.D
 Acq: 17 Mar 2016 21:36

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:196 Resp: 67344
 Ion Ratio Lower Upper
 196 100
 198 94.0 76.6 114.8
 200 29.6 24.7 37.1

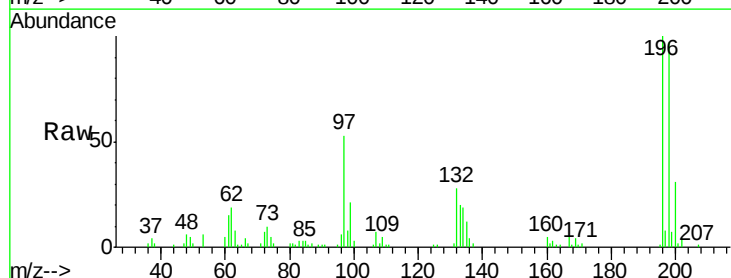


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

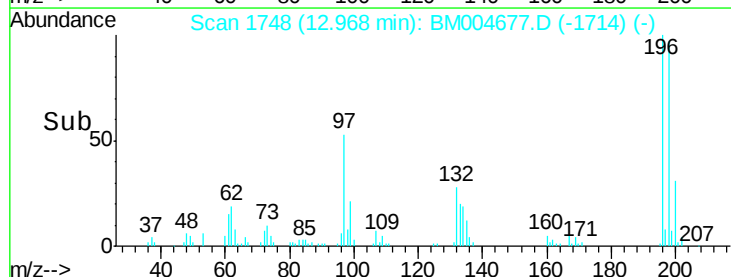
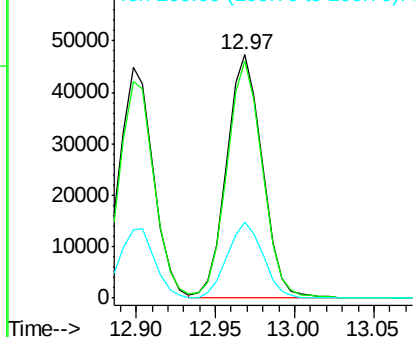


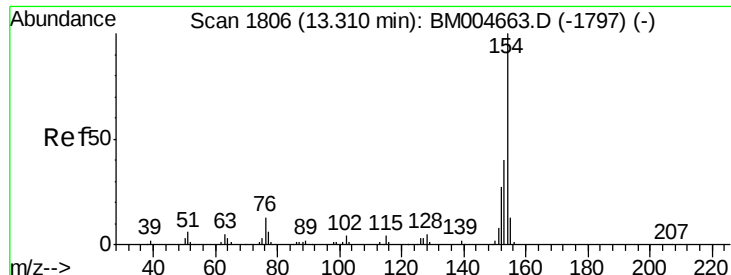
#40
 2,4,5-Trichlorophenol
 Concen: 20.02 ng/ul
 RT: 12.97 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: BM004677.D
 Acq: 17 Mar 2016 21:36

Tgt Ion:196 Resp: 73986
 Ion Ratio Lower Upper
 196 100
 198 97.5 76.9 115.3
 200 31.1 25.0 37.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

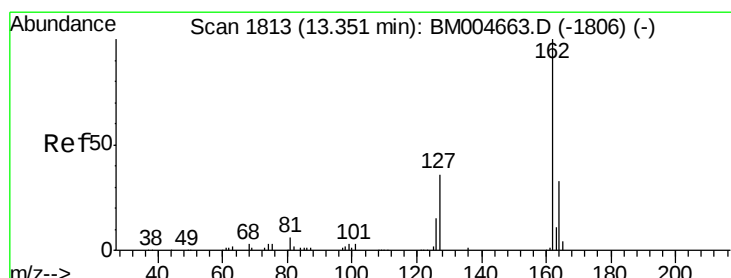
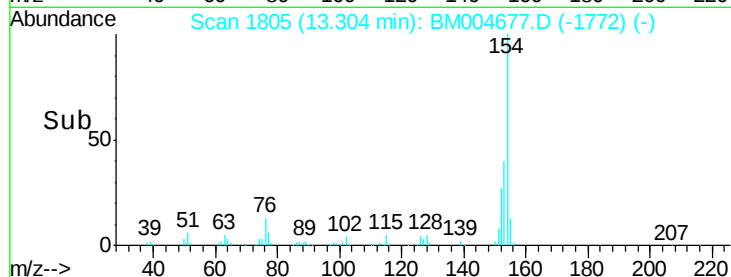
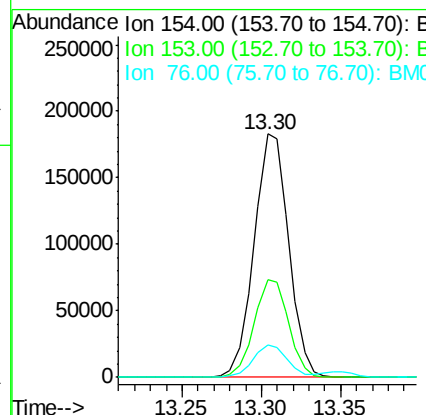
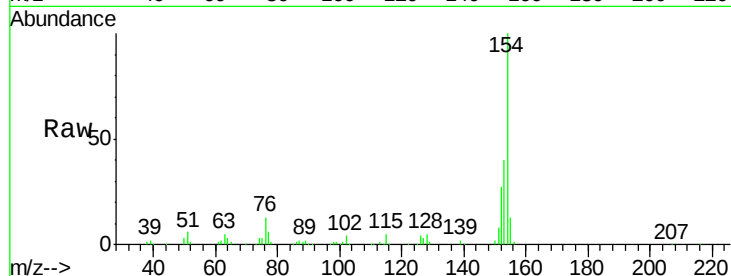




#41
 1,1'-Biphenyl
 Concen: 20.44 ng/ul
 RT: 13.30 min Scan# 1805
 Delta R.T. -0.01 min
 Lab File: BM004677.D
 Acq: 17 Mar 2016 21:36

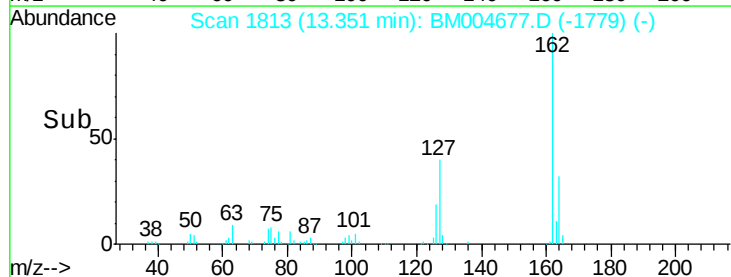
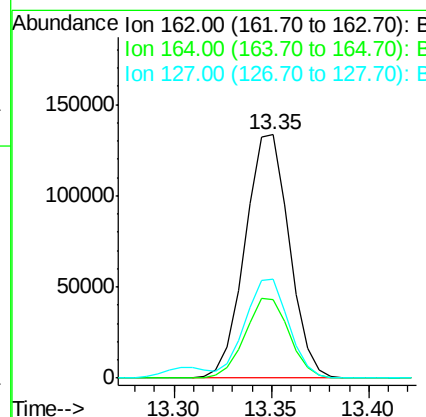
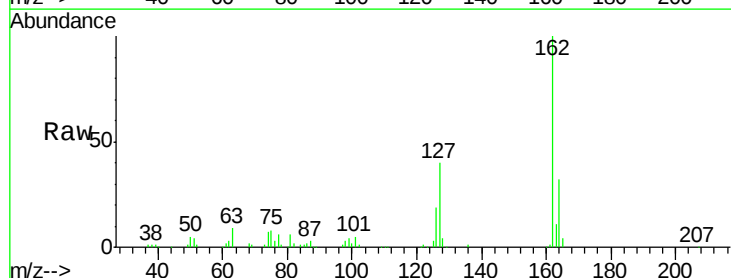
Instrument :
 BNA_M
 ClientSampled :

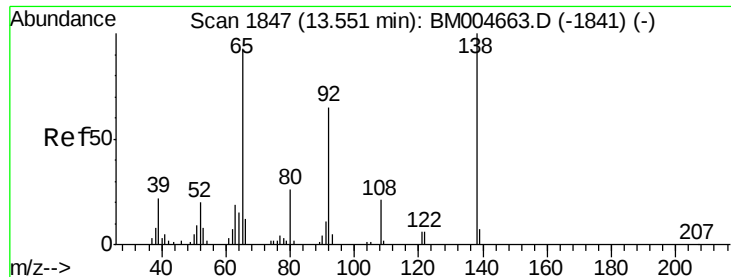
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.1	32.1	48.1
76	13.4	9.5	14.3



#42
 2-Chloronaphthalene
 Concen: 20.54 ng/ul
 RT: 13.35 min Scan# 1813
 Delta R.T. -0.00 min
 Lab File: BM004677.D
 Acq: 17 Mar 2016 21:36

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.4	25.9	38.9
127	40.5	34.1	51.1

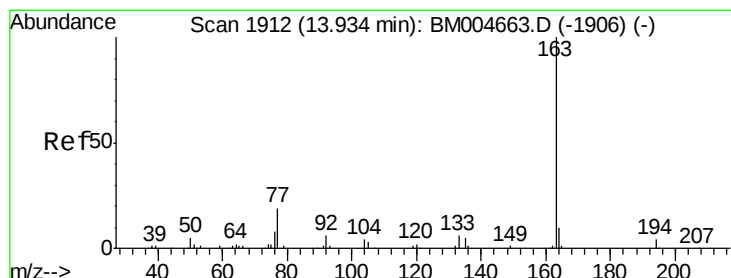
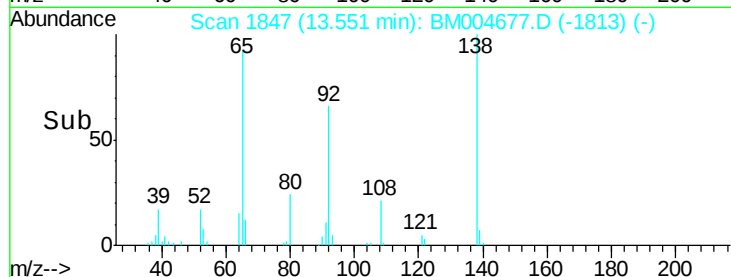
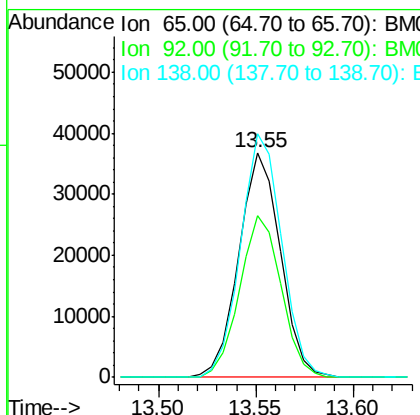
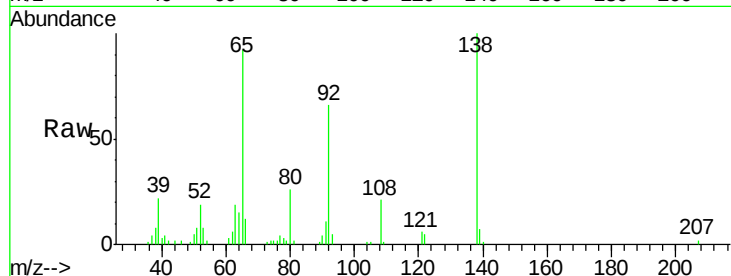




#43
2-Nitroaniline
Concen: 19.81 ng/ul
RT: 13.55 min Scan# 1847
Delta R.T. -0.00 min
Lab File: BM004677.D
Acq: 17 Mar 2016 21:36

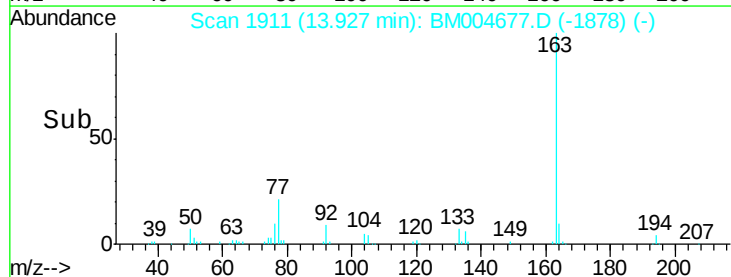
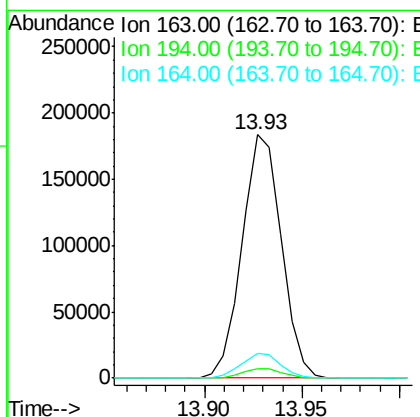
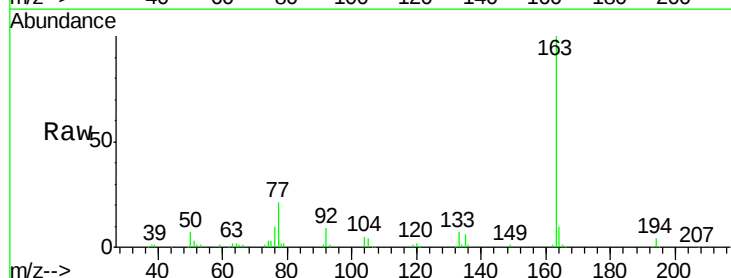
Instrument :
BNA_M
ClientSampled :

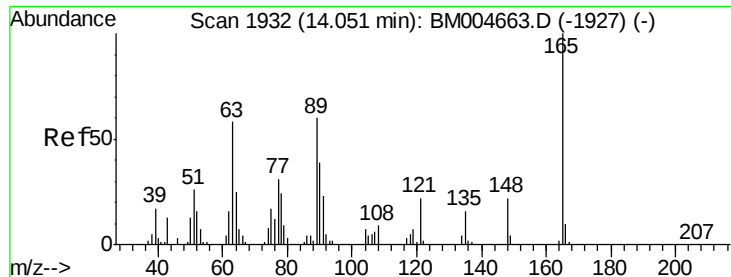
Tot Ion: 65 Resp: 54386
Ion Ratio Lower Upper
65 100
92 72.0 60.4 90.6
138 108.3 99.8 149.6



#45
Dimethylphthalate
Concen: 19.93 ng/ul
RT: 13.93 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BM004677.D
Acq: 17 Mar 2016 21:36

Tgt Ion: 163 Resp: 256844
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.2 7.8 11.8

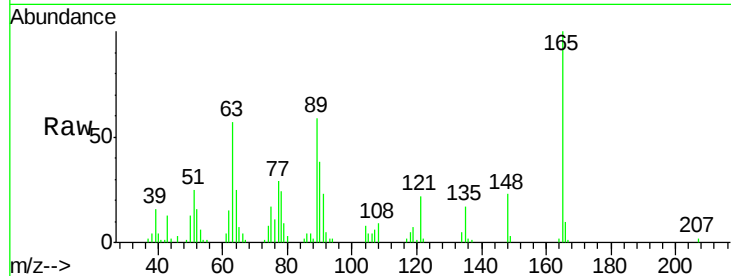




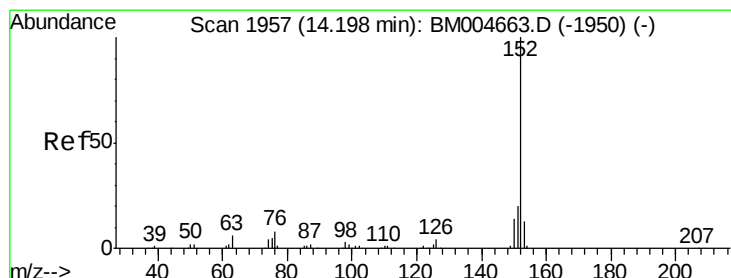
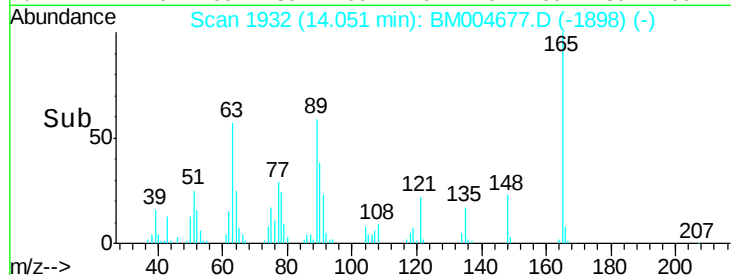
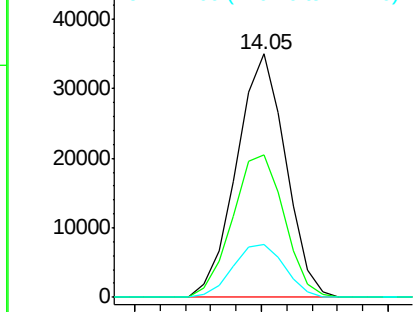
#46
 2,6-Dinitrotoluene
 Concen: 20.61 ng/ul
 RT: 14.05 min Scan# 1932
 Delta R.T. -0.00 min
 Lab File: BM004677.D
 Acq: 17 Mar 2016 21:36

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:165 Resp: 47271
 Ion Ratio Lower Upper
 165 100
 89 58.7 42.4 63.6
 121 21.7 16.6 24.8

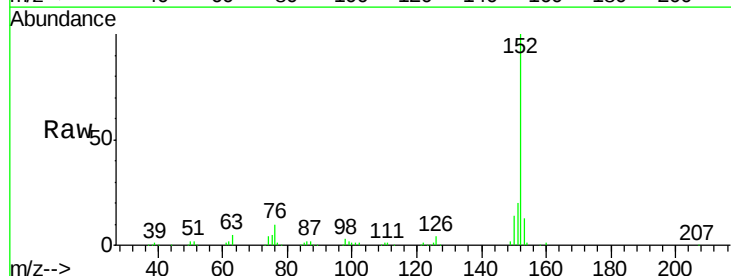


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BM004663.D (-1927) (-)
 Ion 121.00 (120.70 to 121.70): E

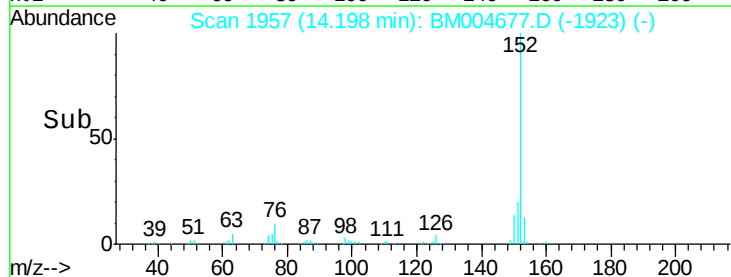
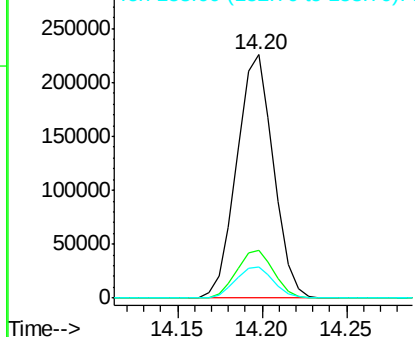


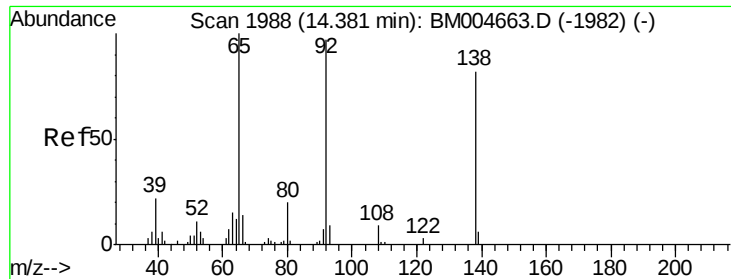
#48
 Acenaphthylene
 Concen: 20.41 ng/ul
 RT: 14.20 min Scan# 1957
 Delta R.T. -0.00 min
 Lab File: BM004677.D
 Acq: 17 Mar 2016 21:36

Tgt Ion:152 Resp: 341315
 Ion Ratio Lower Upper
 152 100
 151 19.7 15.7 23.5
 153 12.8 10.5 15.7



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





#49

3-Nitroaniline

Concen: 21.54 ng/ul

RT: 14.38 min Scan# 1988

Delta R.T. -0.00 min

Lab File: BM004677.D

Acq: 17 Mar 2016 21:36

Instrument :

BNA_M

ClientSampleId :

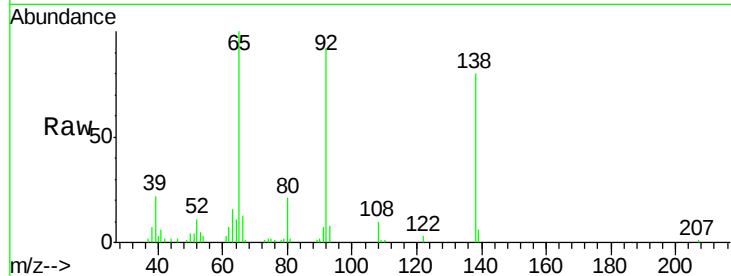
Tot Ion:138 Resp: 53393

Ion Ratio Lower Upper

138 100

108 12.4 8.7 13.1

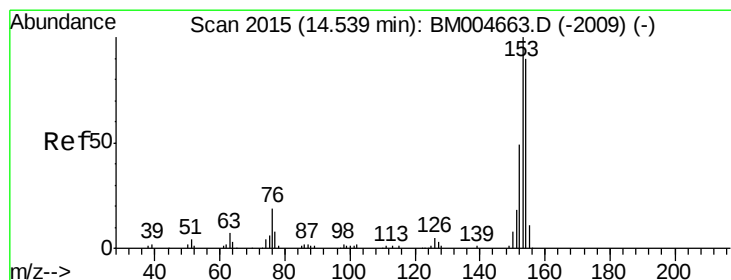
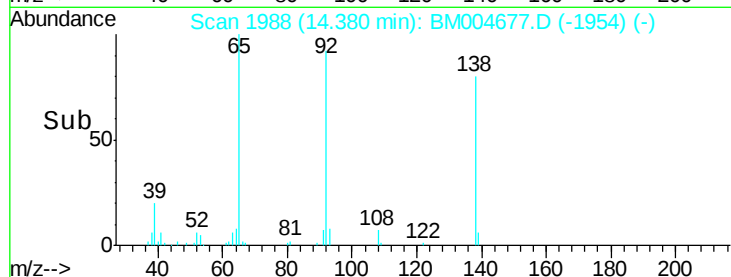
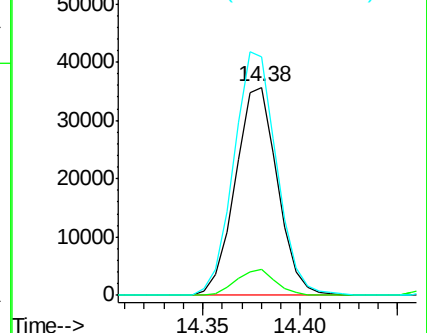
92 114.9 88.2 132.4



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



#50

Acenaphthene

Concen: 20.36 ng/ul

RT: 14.54 min Scan# 1515

Delta R.T. -0.00 min

Lab File: BM004677.D

Acq: 17 Mar 2016 21:36

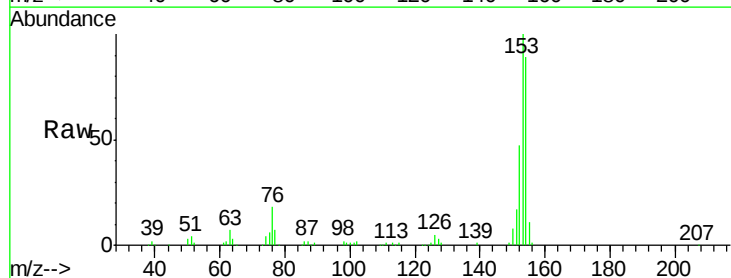
Tgt Ion:153 Resp: 229183

Ion Ratio Lower Upper

153 100

152 47.4 38.3 57.5

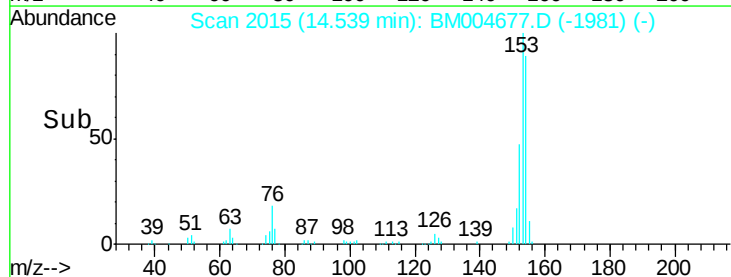
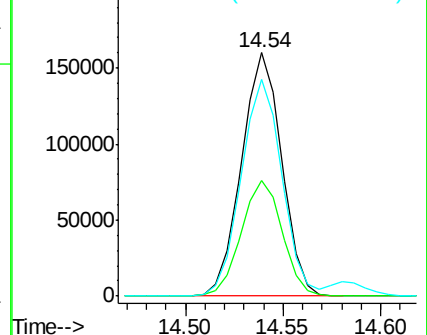
154 88.8 71.8 107.8

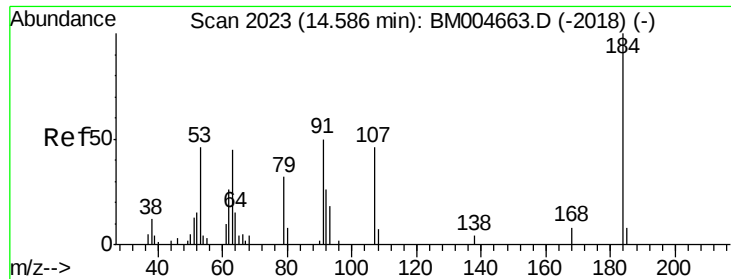


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

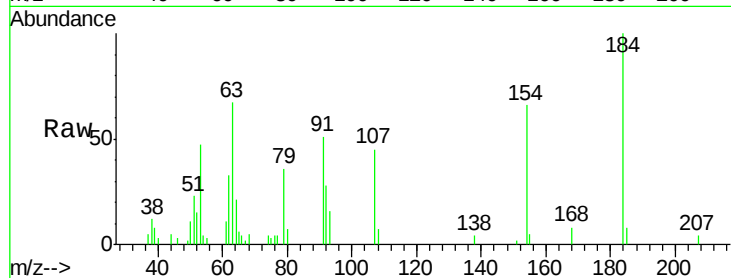




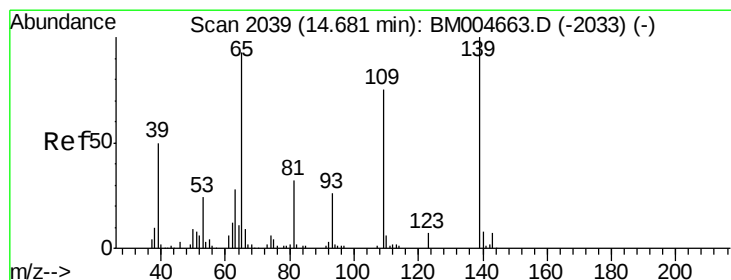
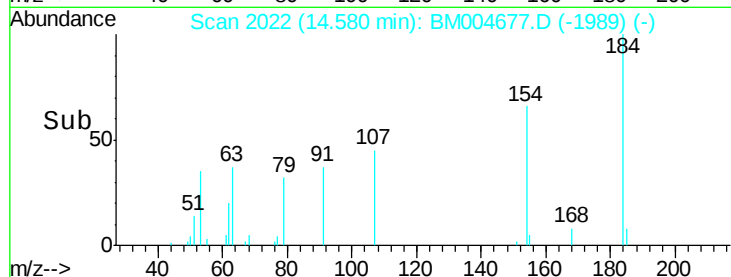
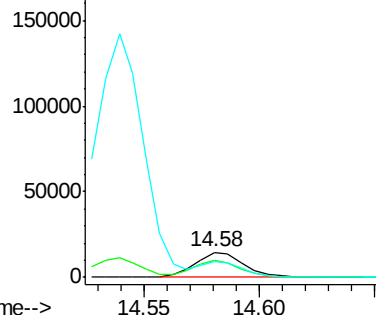
#51
 2,4-Dinitrophenol
 Concen: 15.76 ng/ul
 RT: 14.58 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BM004677.D
 Acq: 17 Mar 2016 21:36

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:184 Resp: 20572
 Ion Ratio Lower Upper
 184 100
 63 67.4 46.5 69.7
 154 65.9 54.6 82.0

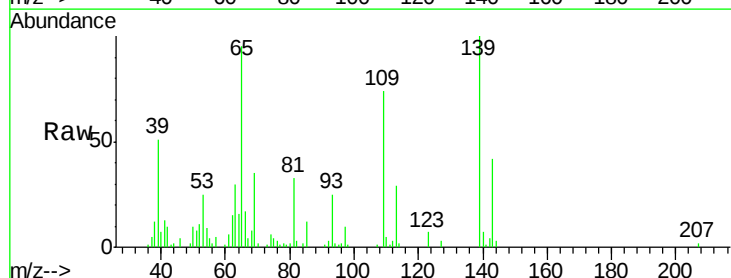


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BM004663.D (-2018) (-)
 Ion 154.00 (153.70 to 154.70): E

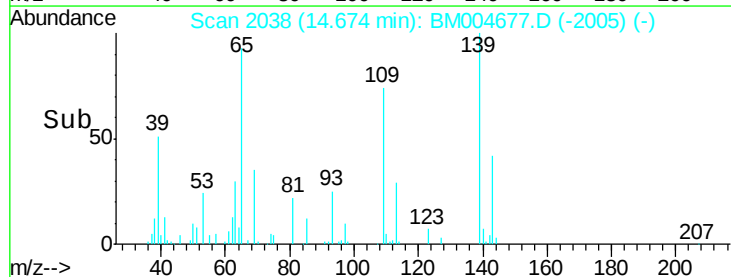
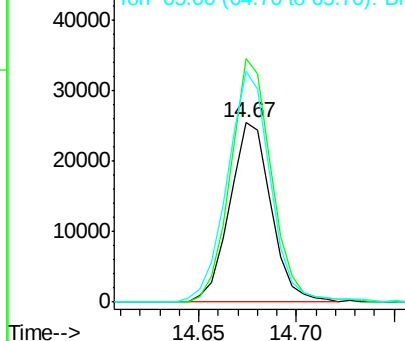


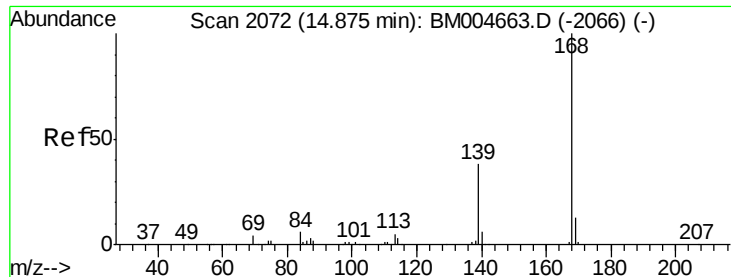
#53
 4-Nitrophenol
 Concen: 18.82 ng/ul
 RT: 14.67 min Scan# 2038
 Delta R.T. -0.01 min
 Lab File: BM004677.D
 Acq: 17 Mar 2016 21:36

Tgt Ion:109 Resp: 37446
 Ion Ratio Lower Upper
 109 100
 139 135.8 103.7 155.5
 65 128.7 89.4 134.2



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): BM004663.D (-2033) (-)





#54

Dibenzo(furan)

Concen: 20.35 ng/ul

RT: 14.87 min Scan# 2072

Delta R.T. -0.00 min

Lab File: BM004677.D

Acq: 17 Mar 2016 21:36

Instrument :

BNA_M

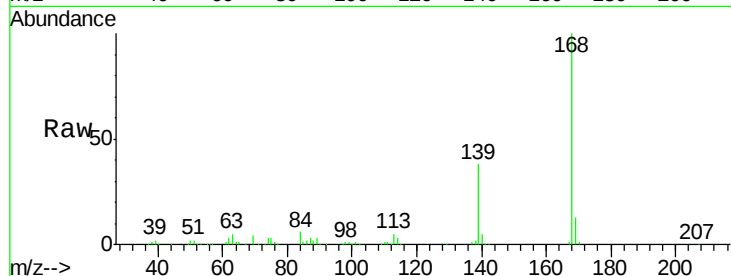
ClientSampled :

Tot Ion:168 Resp: 326166

Ion Ratio Lower Upper

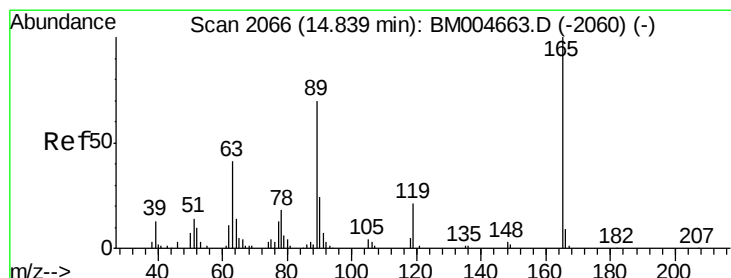
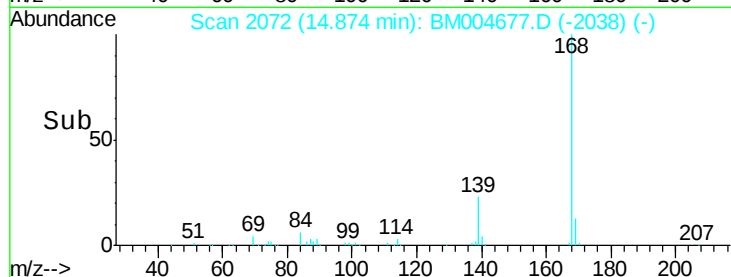
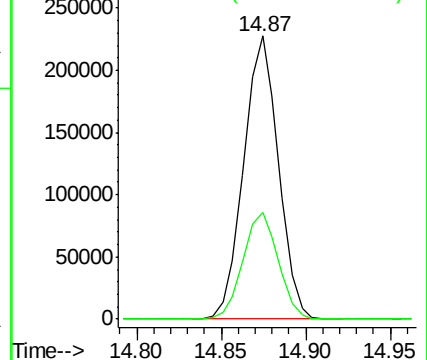
168 100

139 37.8 32.2 48.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 20.64 ng/ul

RT: 14.83 min Scan# 2065

Delta R.T. -0.01 min

Lab File: BM004677.D

Acq: 17 Mar 2016 21:36

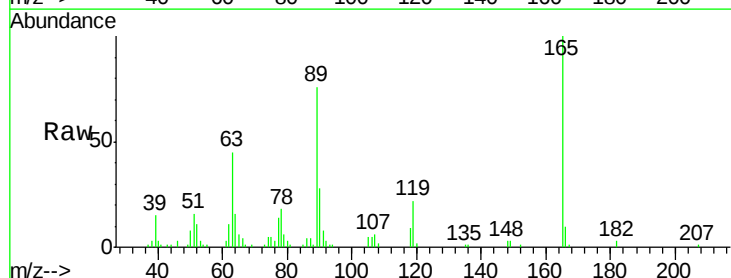
Tgt Ion:165 Resp: 71430

Ion Ratio Lower Upper

165 100

63 44.6 29.8 44.6

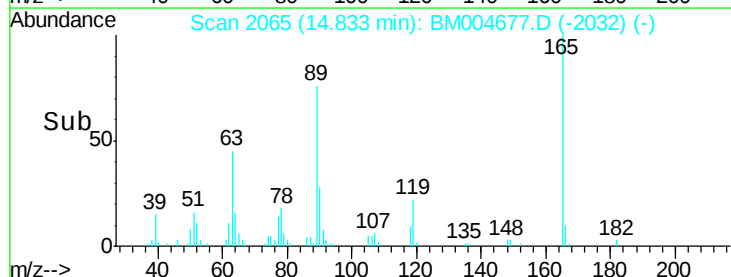
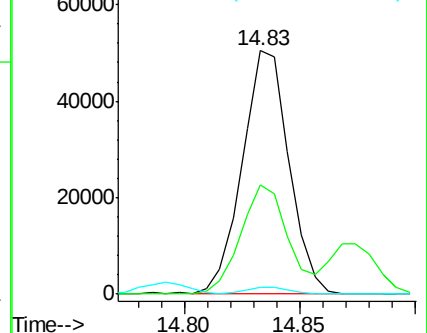
182 2.5 2.2 3.4

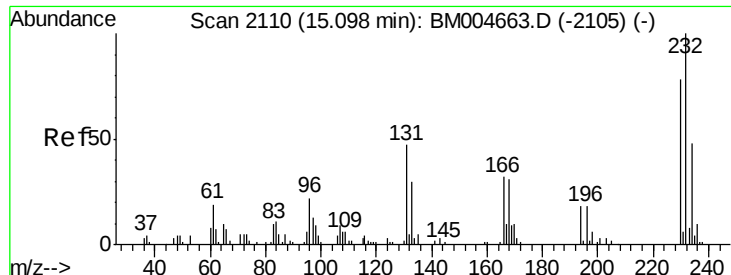


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E





#56

2,3,4,6-Tetrachlorophenol

Concen: 19.16 ng/ul

RT: 15.10 min Scan# 2110

Delta R.T. -0.00 min

Lab File: BM004677.D

Acq: 17 Mar 2016 21:36

Instrument :

BNA_M

ClientSampleId :

Tot Ion:232 Resp: 62366

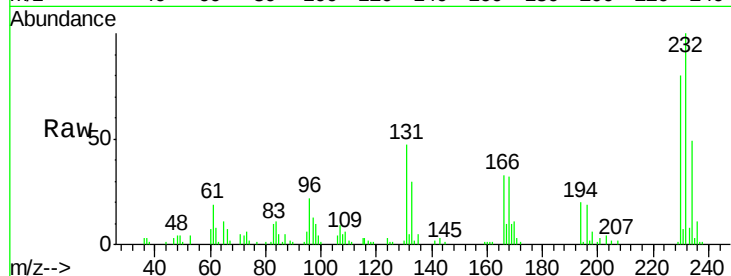
Ion Ratio Lower Upper

232 100

131 46.7 39.4 59.2

130 2.4 2.2 3.2

166 32.8 26.6 39.8

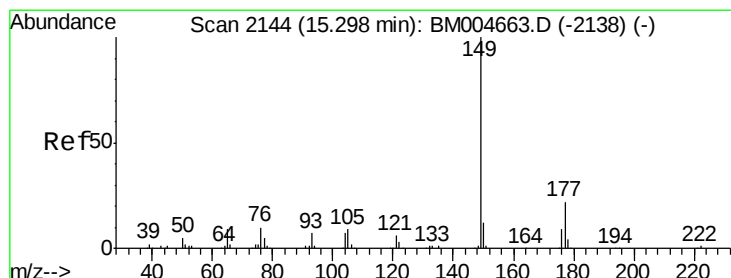
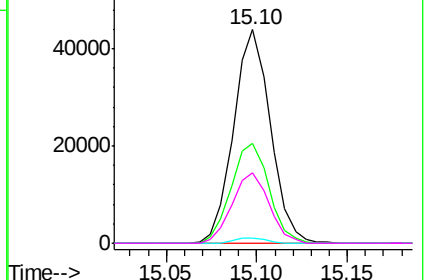
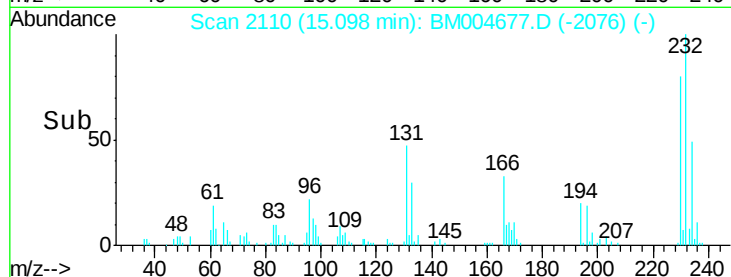


Abundance Ion 232.00 (231.70 to 232.70): E

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



#57

Diethylphthalate

Concen: 19.81 ng/ul

RT: 15.30 min Scan# 2144

Delta R.T. -0.00 min

Lab File: BM004677.D

Acq: 17 Mar 2016 21:36

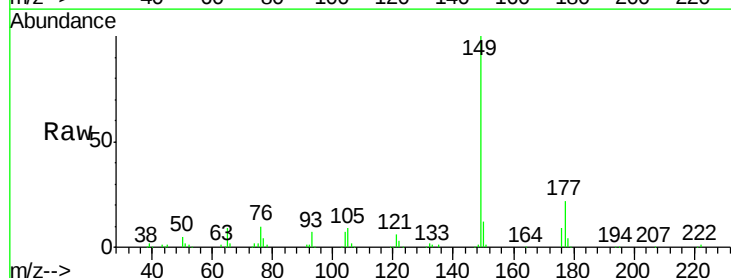
Tgt Ion:149 Resp: 260029

Ion Ratio Lower Upper

149 100

177 21.9 17.4 26.2

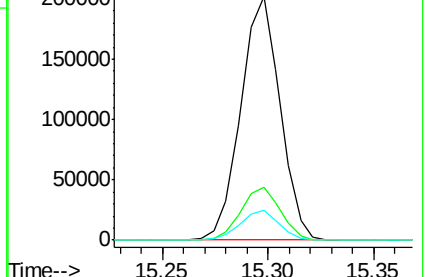
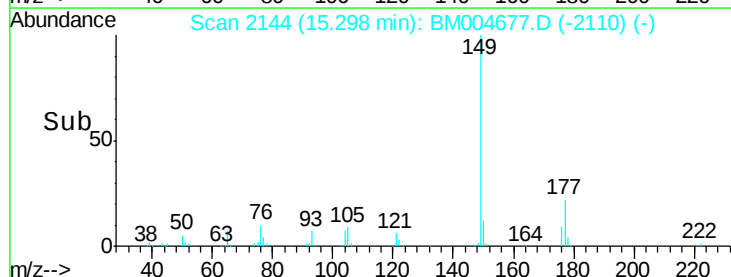
150 12.2 10.0 15.0

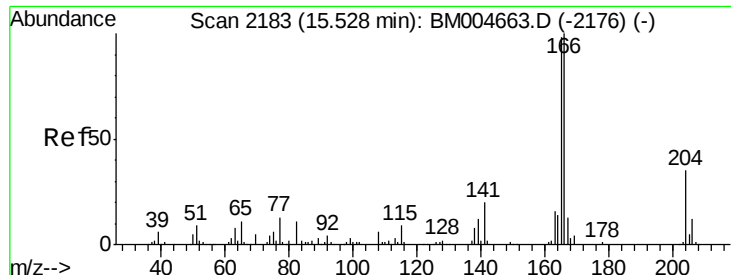


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 20.36 ng/ul

RT: 15.52 min Scan# 2182

Delta R.T. -0.01 min

Lab File: BM004677.D

Acq: 17 Mar 2016 21:36

Instrument :

BNA_M

ClientSampleId :

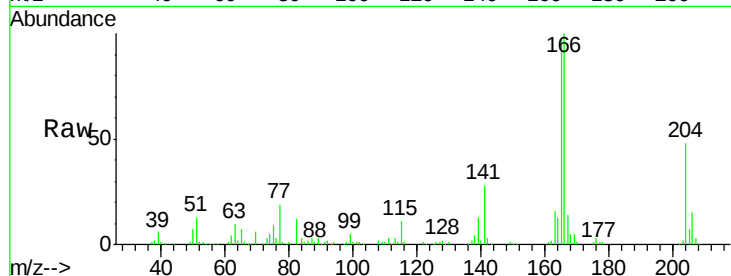
Tot Ion:166 Resp: 260521

Ion Ratio Lower Upper

166 100

165 97.0 78.5 117.7

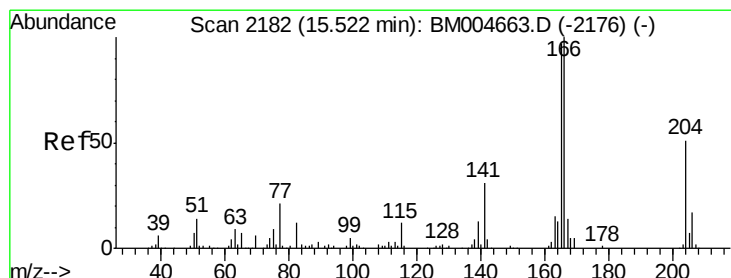
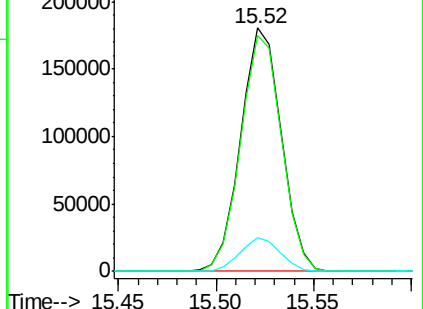
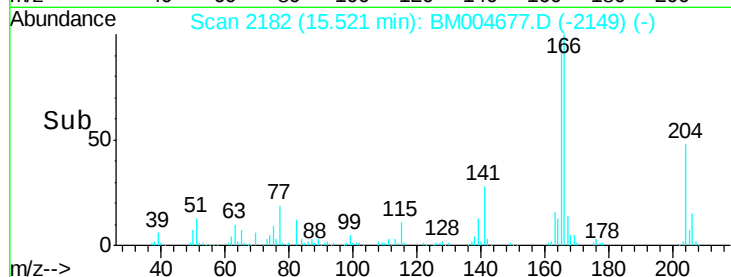
167 13.6 10.7 16.1



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



#60

4-Chlorophenyl-phenylether

Concen: 20.47 ng/ul

RT: 15.52 min Scan# 2181

Delta R.T. -0.01 min

Lab File: BM004677.D

Acq: 17 Mar 2016 21:36

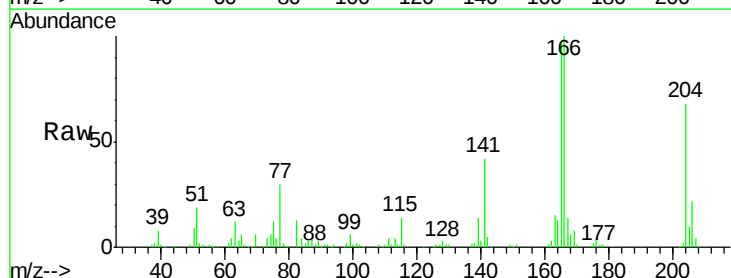
Tgt Ion:204 Resp: 124929

Ion Ratio Lower Upper

204 100

206 32.1 26.2 39.4

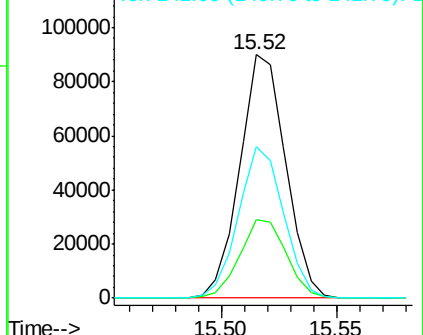
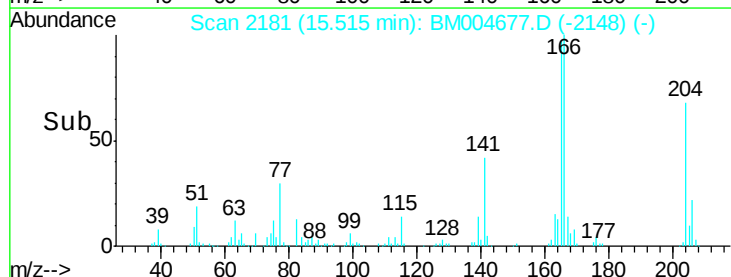
141 62.1 54.6 81.8

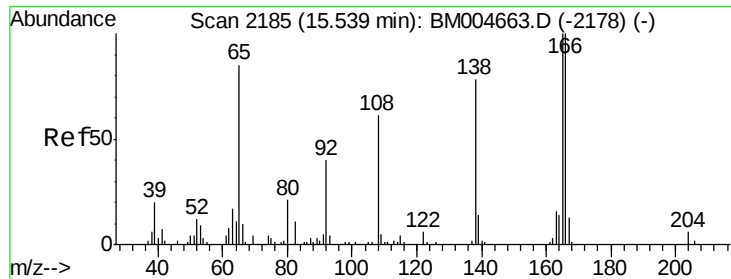


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

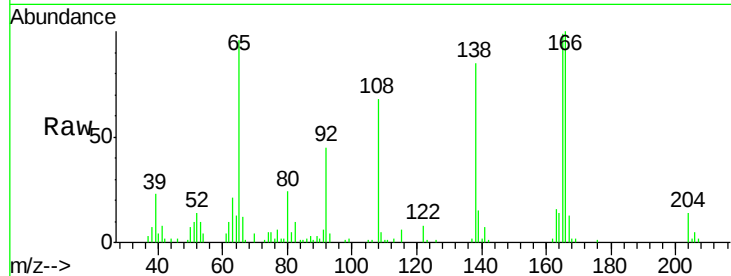




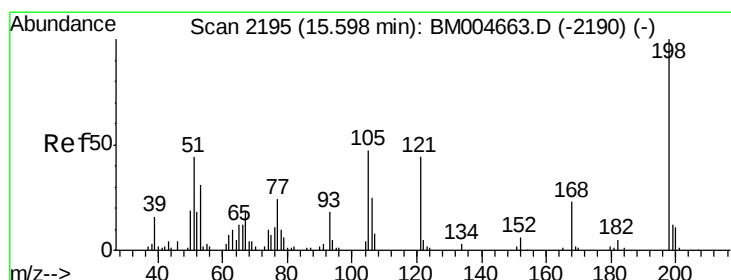
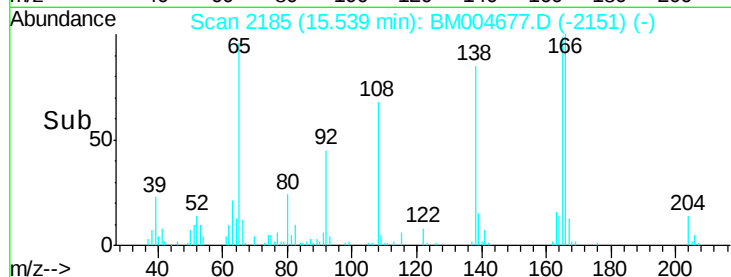
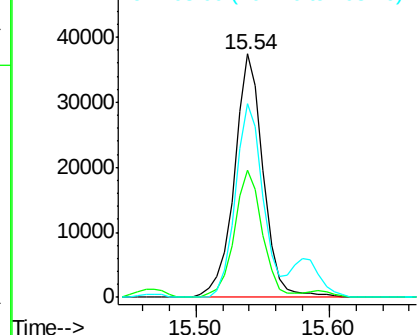
#61
4-Nitroaniline
Concen: 21.19 ng/ul
RT: 15.54 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BM004677.D
Acq: 17 Mar 2016 21:36

Instrument :
BNA_M
ClientSampled :

Tot Ion:138 Resp: 56516
Ion Ratio Lower Upper
138 100
92 52.4 40.6 60.8
108 79.6 67.0 100.6

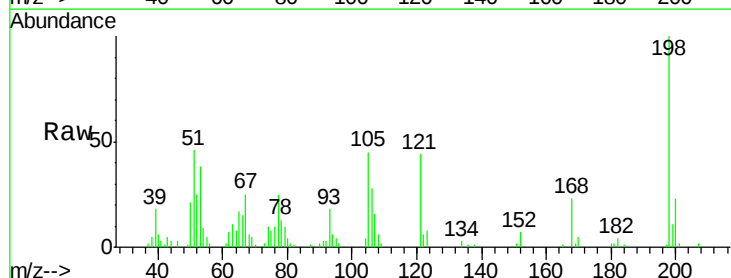


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM
Ion 108.00 (107.70 to 108.70): E

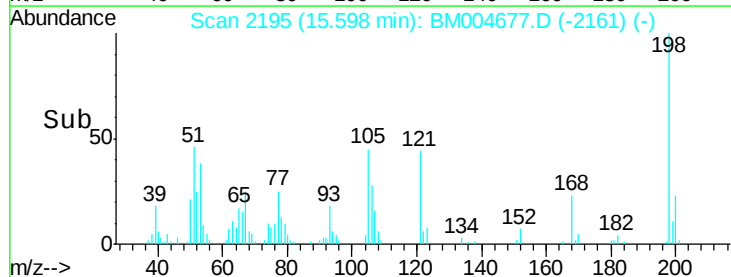
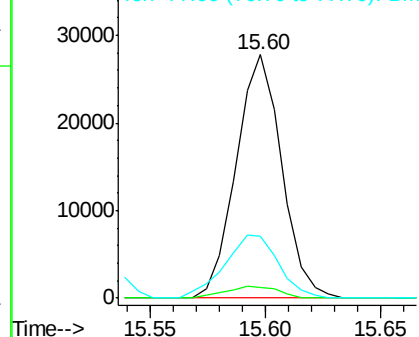


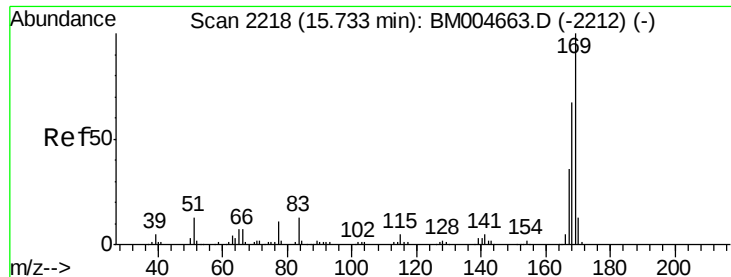
#64
4,6-Dinitro-2-methylphenol
Concen: 18.61 ng/ul
RT: 15.60 min Scan# 2195
Delta R.T. -0.00 min
Lab File: BM004677.D
Acq: 17 Mar 2016 21:36

Tgt Ion:198 Resp: 38284
Ion Ratio Lower Upper
198 100
182 4.1 3.1 4.7
77 25.5 20.1 30.1



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





#65

N-Nitrosodiphenylamine

Concen: 20.53 ng/ul

RT: 15.73 min Scan# 2218

Delta R.T. -0.00 min

Lab File: BM004677.D

Acq: 17 Mar 2016 21:36

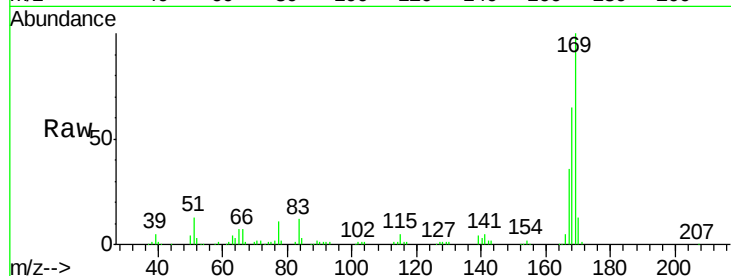
Instrument :

BNA_M

ClientSampleId :

Tot Ion:169 Resp: 224009

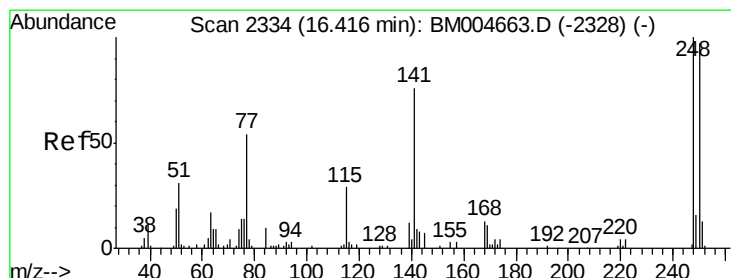
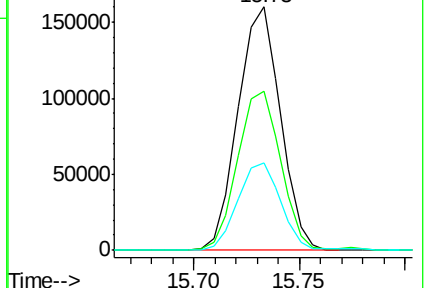
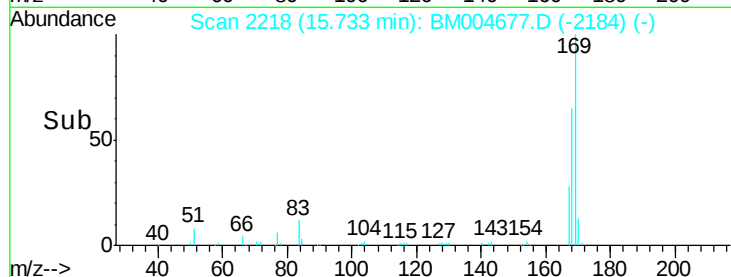
Ion	Ratio	Lower	Upper
169	100		
168	65.4	53.8	80.8
167	35.9	29.3	43.9



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



#66

4-Bromophenyl-phenylether

Concen: 20.47 ng/ul

RT: 16.41 min Scan# 2333

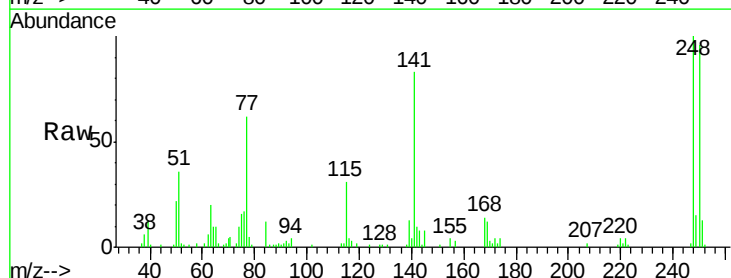
Delta R.T. -0.01 min

Lab File: BM004677.D

Acq: 17 Mar 2016 21:36

Tgt Ion:248 Resp: 74283

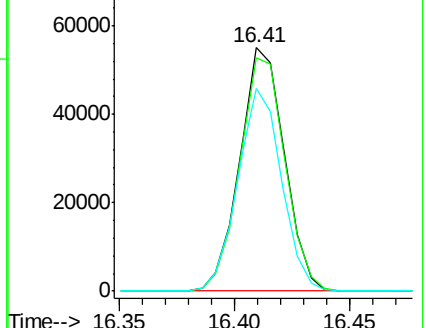
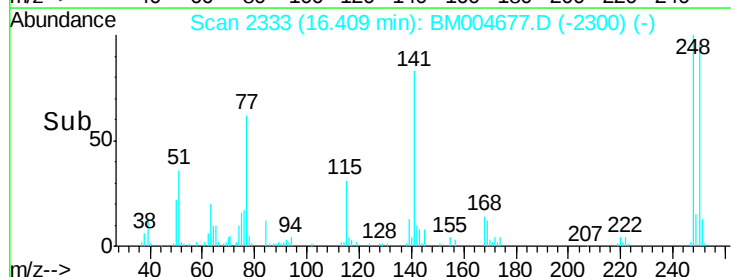
Ion	Ratio	Lower	Upper
248	100		
250	96.0	78.7	118.1
141	83.4	72.2	108.2

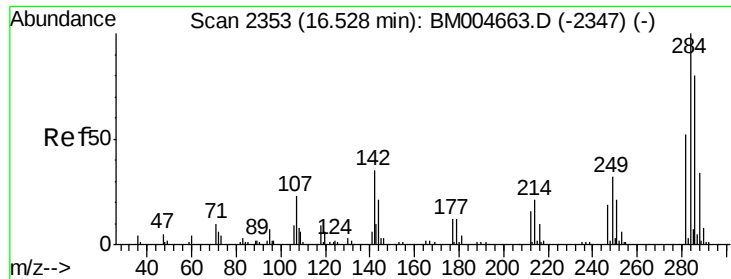


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

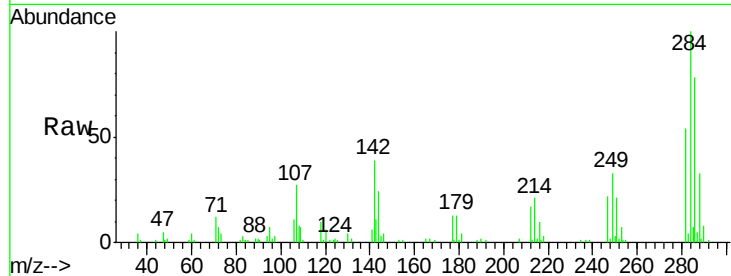




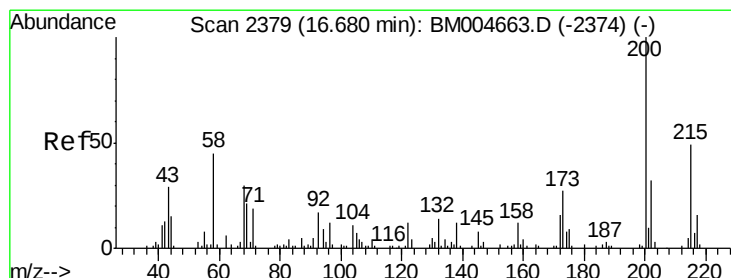
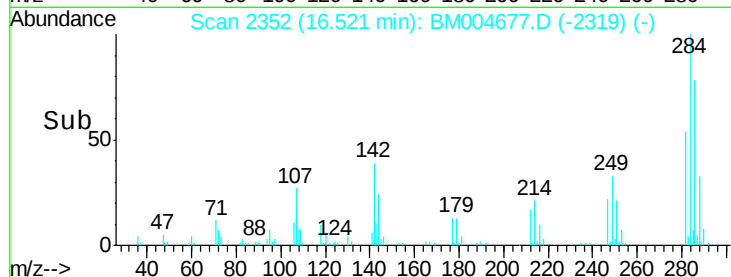
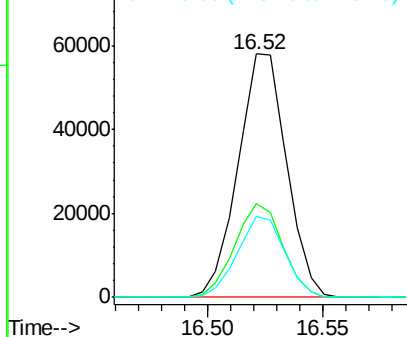
#67
Hexachlorobenzene
Concen: 20.88 ng/ul
RT: 16.52 min Scan# 2352
Delta R.T. -0.01 min
Lab File: BM004677.D
Acq: 17 Mar 2016 21:36

Instrument :
BNA_M
ClientSampleId :

Tot Ion:284 Resp: 85062
Ion Ratio Lower Upper
284 100
142 38.5 33.1 49.7
249 33.3 27.1 40.7

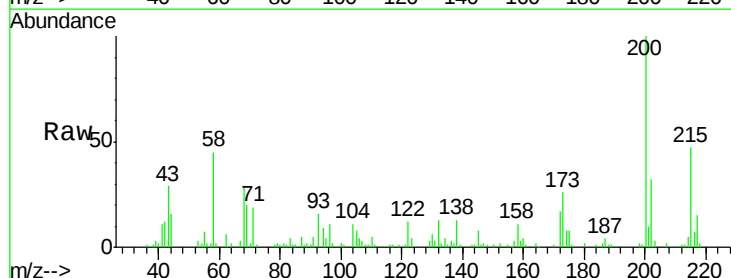


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

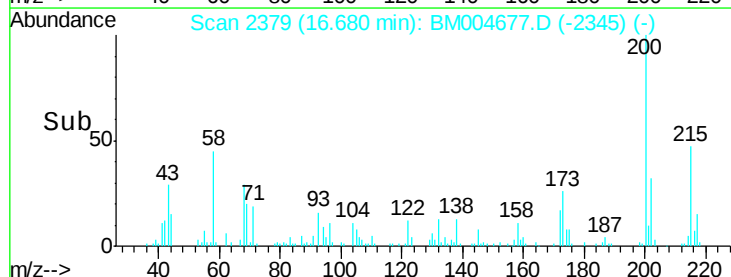
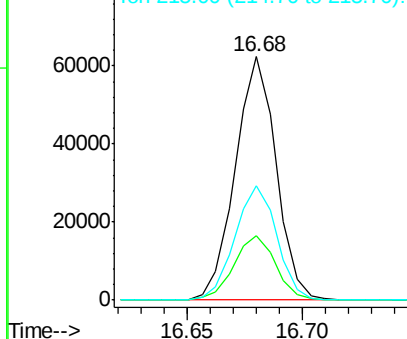


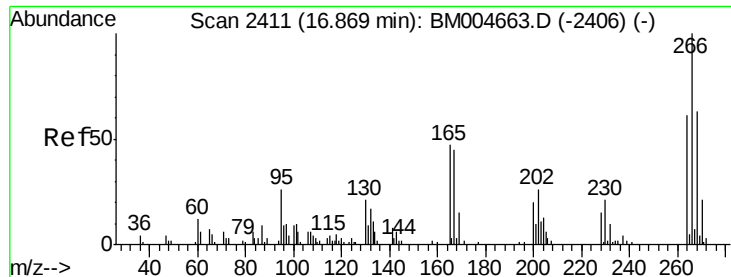
#68
Atrazine
Concen: 19.92 ng/ul
RT: 16.68 min Scan# 2379
Delta R.T. -0.00 min
Lab File: BM004677.D
Acq: 17 Mar 2016 21:36

Tgt Ion:200 Resp: 76827
Ion Ratio Lower Upper
200 100
173 26.4 21.6 32.4
215 46.9 37.0 55.4



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

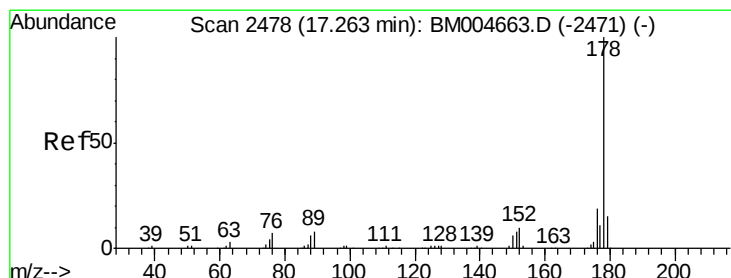
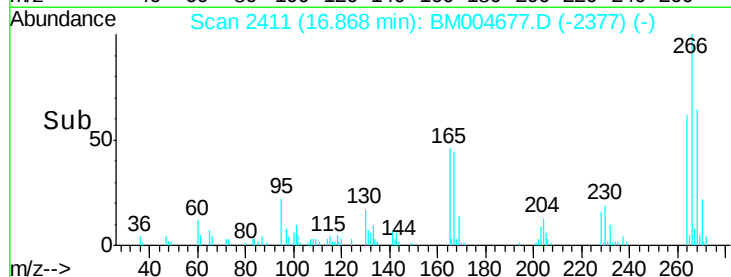
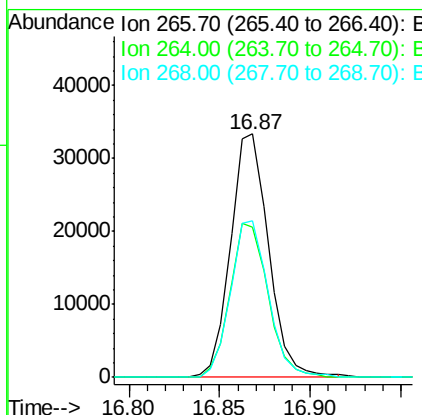
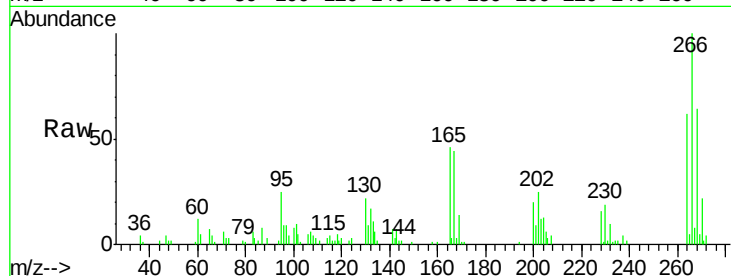




#69
 Pentachlorophenol
 Concen: 18.48 ng/ul
 RT: 16.87 min Scan# 2411
 Delta R.T. -0.00 min
 Lab File: BM004677.D
 Acq: 17 Mar 2016 21:36

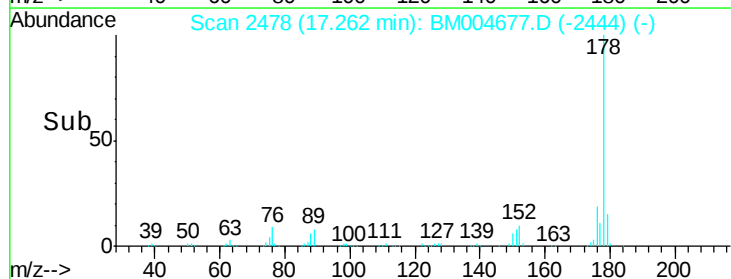
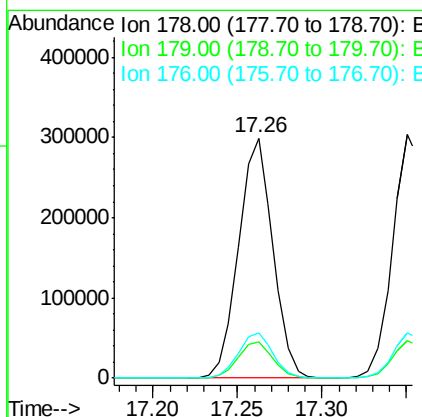
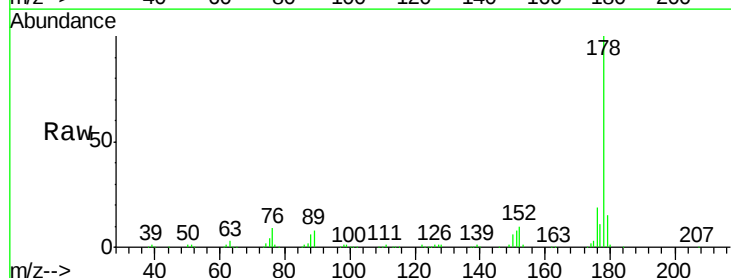
Instrument :
 BNA_M
 ClientSampleId :

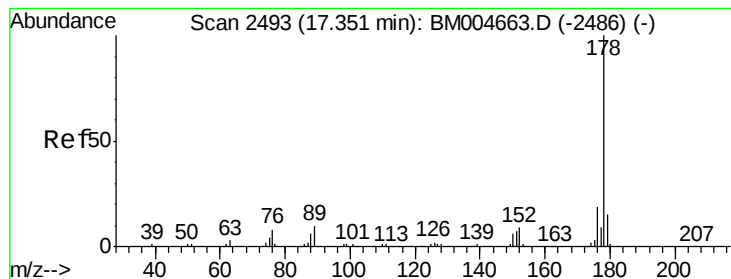
Tot Ion:266 Resp: 48821
 Ion Ratio Lower Upper
 266 100
 264 61.5 50.5 75.7
 268 64.4 50.9 76.3



#70
 Phenanthrene
 Concen: 20.51 ng/ul
 RT: 17.26 min Scan# 2478
 Delta R.T. -0.00 min
 Lab File: BM004677.D
 Acq: 17 Mar 2016 21:36

Tgt Ion:178 Resp: 422361
 Ion Ratio Lower Upper
 178 100
 179 15.3 12.2 18.4
 176 18.9 15.6 23.4





#72

Anthracene

Concen: 20.49 ng/uL

RT: 17.35 min Scan# 2493

Delta R.T. -0.00 min

Lab File: BM004677.D

Acq: 17 Mar 2016 21:36

Instrument :

BNA_M

ClientSampleId :

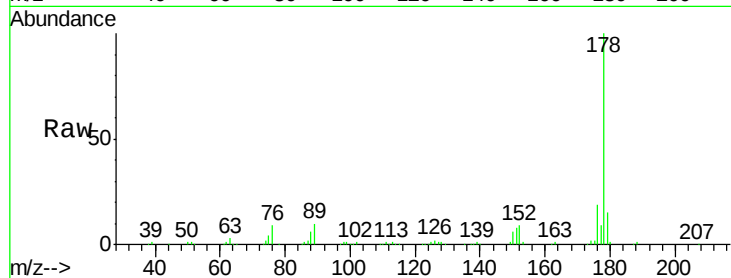
Tot Ion:178 Resp: 424845

Ion Ratio Lower Upper

178 100

179 15.2 12.1 18.1

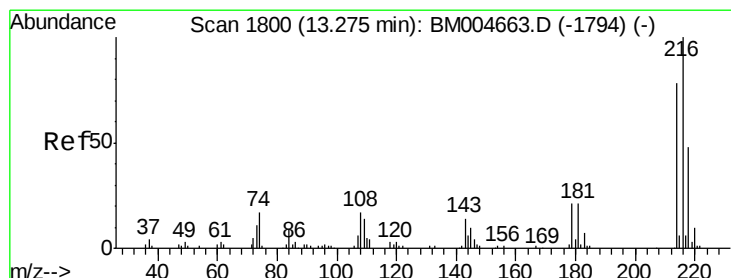
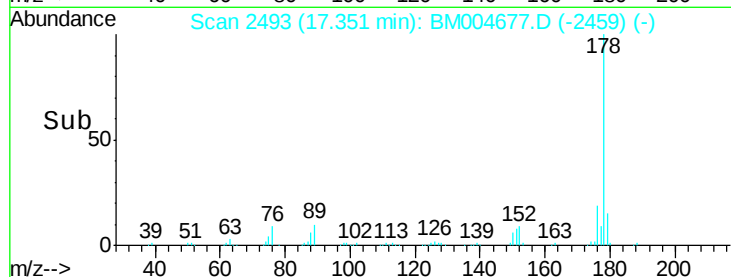
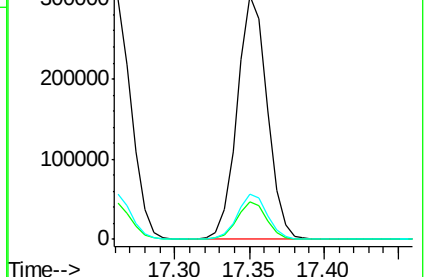
176 18.6 14.8 22.2



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 21.06 ng/uL

RT: 13.27 min Scan# 1799

Delta R.T. -0.01 min

Lab File: BM004677.D

Acq: 17 Mar 2016 21:36

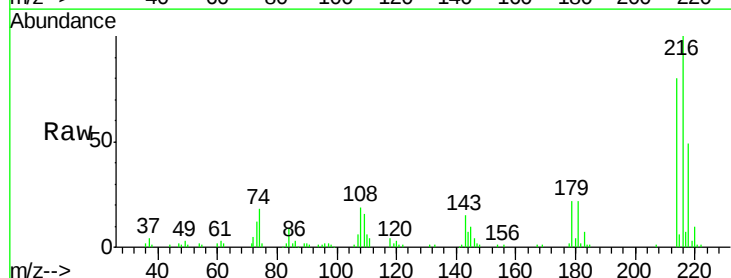
Tgt Ion:216 Resp: 104412

Ion Ratio Lower Upper

216 100

214 80.0 62.5 93.7

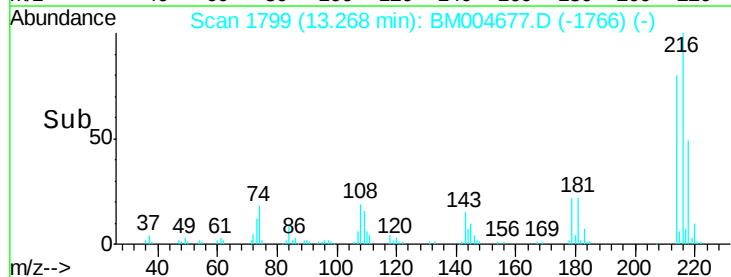
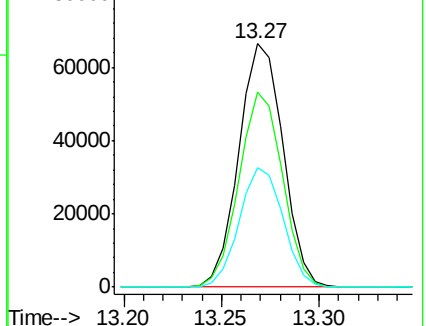
218 49.3 38.4 57.6

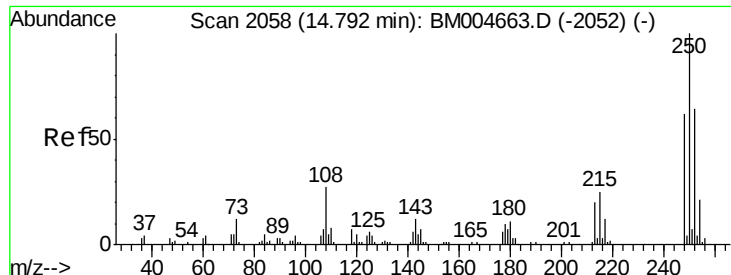


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 21.04 ng/uL

RT: 14.79 min Scan# 2058

Delta R.T. -0.00 min

Lab File: BM004677.D

Acq: 17 Mar 2016 21:36

Instrument :

BNA_M

ClientSampled :

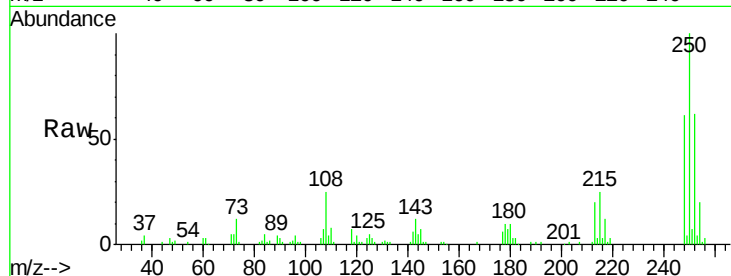
Tot Ion:250 Resp: 100684

Ion Ratio Lower Upper

250 100

248 61.2 50.6 75.8

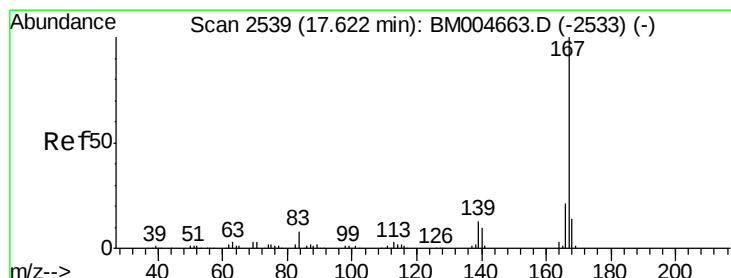
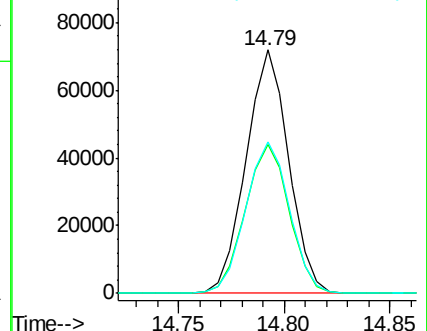
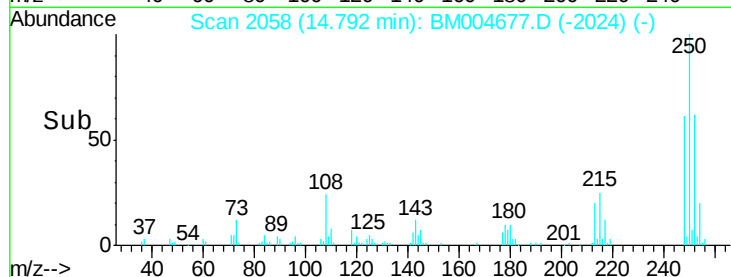
252 62.1 51.4 77.0



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 20.79 ng/uL

RT: 17.62 min Scan# 2539

Delta R.T. -0.00 min

Lab File: BM004677.D

Acq: 17 Mar 2016 21:36

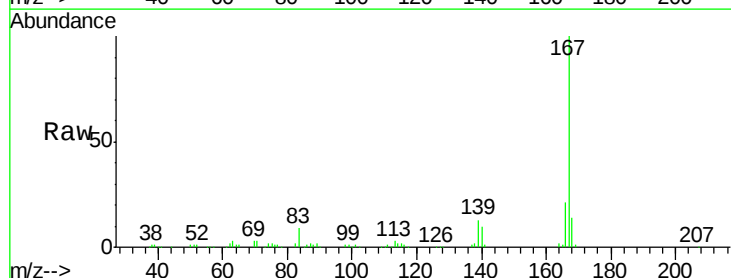
Tgt Ion:167 Resp: 385375

Ion Ratio Lower Upper

167 100

166 21.2 17.0 25.6

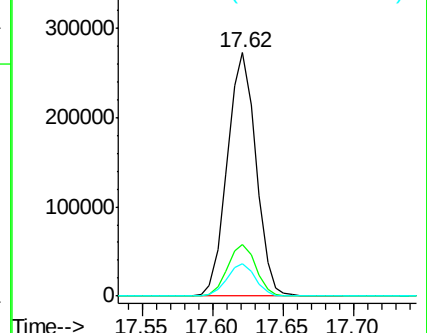
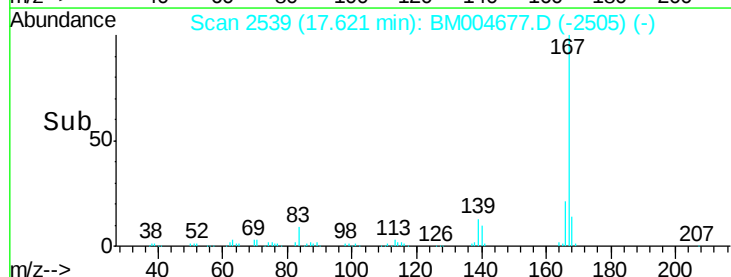
139 13.2 11.0 16.4

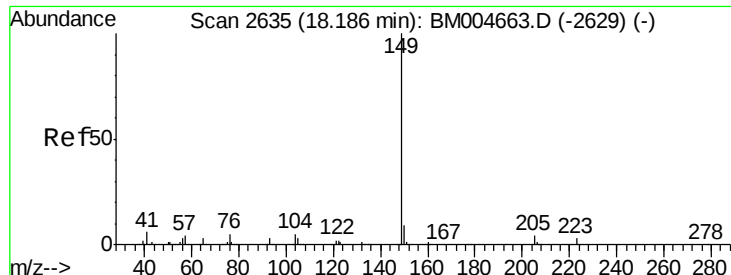


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

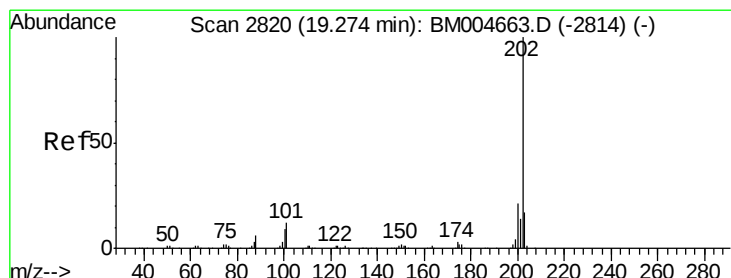
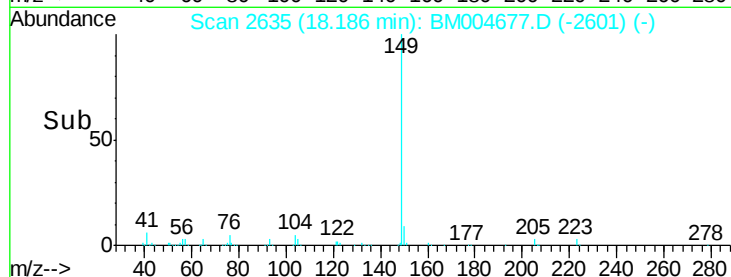
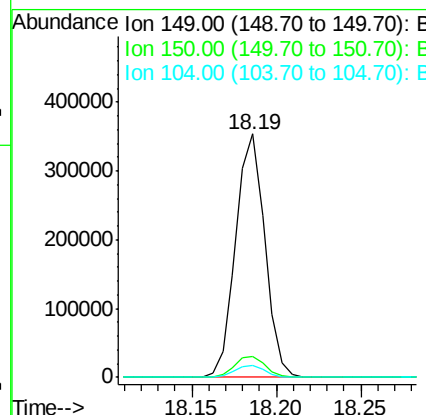
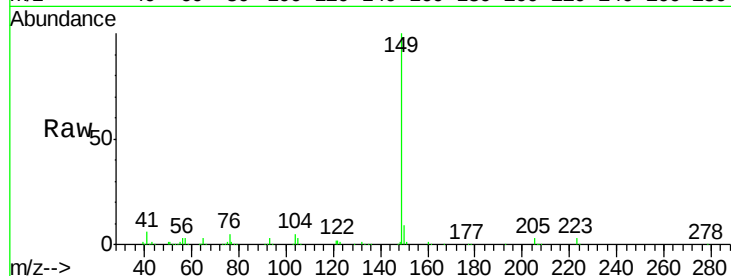




#76
Di-n-butylphthalate
Concen: 16.17 ng/ul
RT: 18.19 min Scan# 2635
Delta R.T. -0.00 min
Lab File: BM004677.D
Acq: 17 Mar 2016 21:36

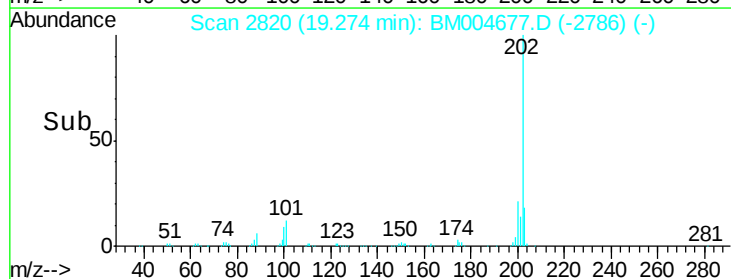
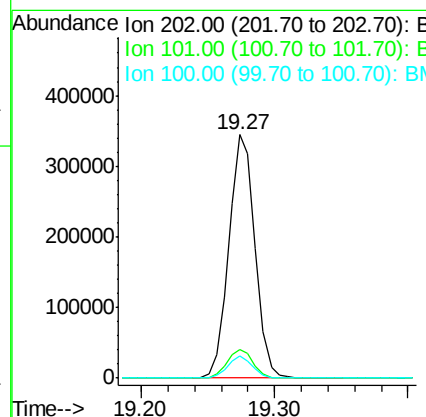
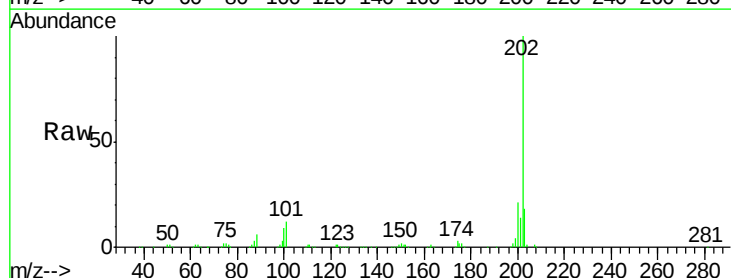
Instrument :
BNA_M
ClientSampleId :

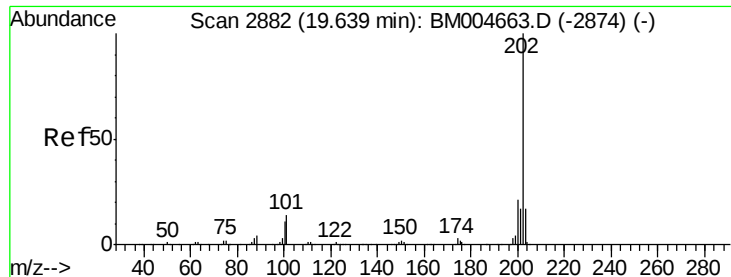
Tot Ion:149 Resp: 424887
Ion Ratio Lower Upper
149 100
150 8.8 7.4 11.0
104 5.0 4.0 6.0



#77
Fluoranthene
Concen: 20.77 ng/ul
RT: 19.27 min Scan# 2820
Delta R.T. -0.00 min
Lab File: BM004677.D
Acq: 17 Mar 2016 21:36

Tgt Ion:202 Resp: 472261
Ion Ratio Lower Upper
202 100
101 11.7 8.8 13.2
100 8.9 6.6 9.8

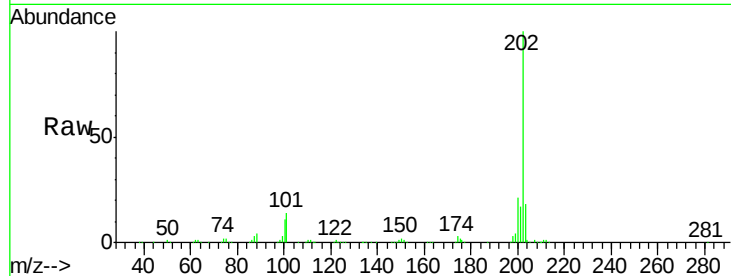




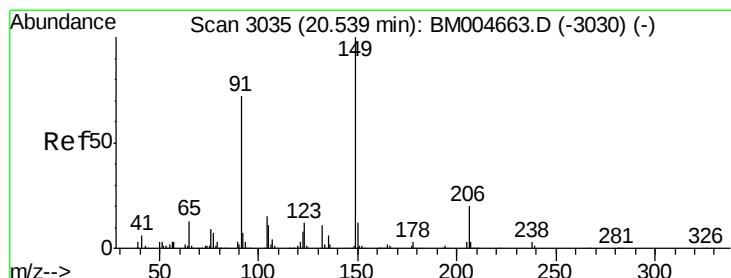
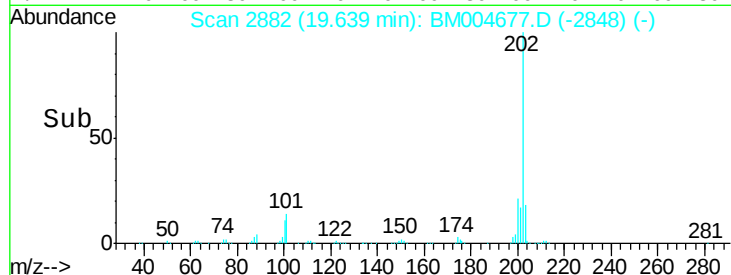
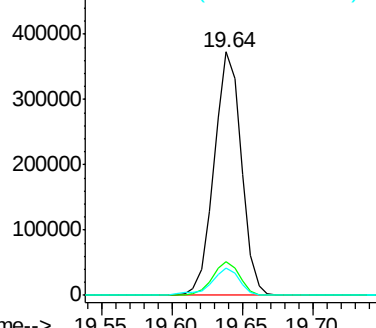
#80
Pvrene
Concen: 20.40 ng/ul
RT: 19.64 min Scan# 2882
Delta R.T. -0.00 min
Lab File: BM004677.D
Acq: 17 Mar 2016 21:36

Instrument :
BNA_M
ClientSampled :

Tot Ion:202 Resp: 504138
Ion Ratio Lower Upper
202 100
101 13.9 10.2 15.2
100 11.4 8.5 12.7

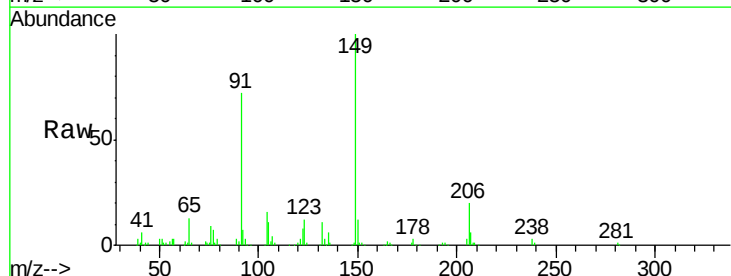


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

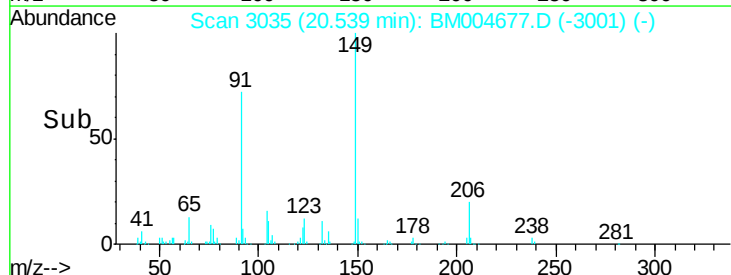
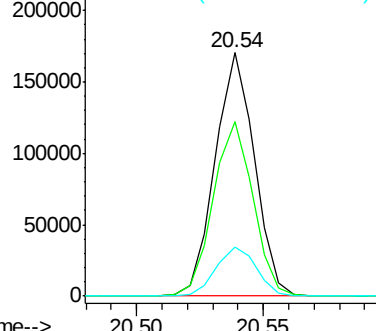


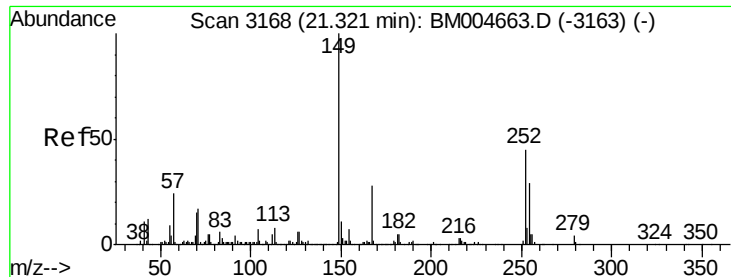
#81
Butylbenzylphthalate
Concen: 18.72 ng/ul
RT: 20.54 min Scan# 3035
Delta R.T. -0.00 min
Lab File: BM004677.D
Acq: 17 Mar 2016 21:36

Tgt Ion:149 Resp: 184989
Ion Ratio Lower Upper
149 100
91 71.9 53.4 80.2
206 20.3 16.6 24.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM
Ion 206.00 (205.70 to 206.70): E

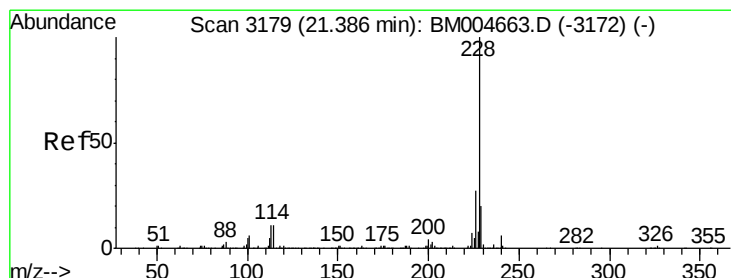
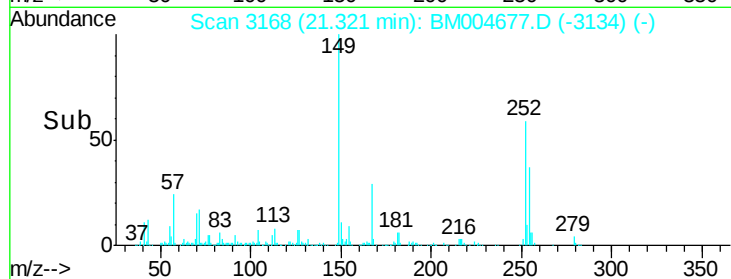
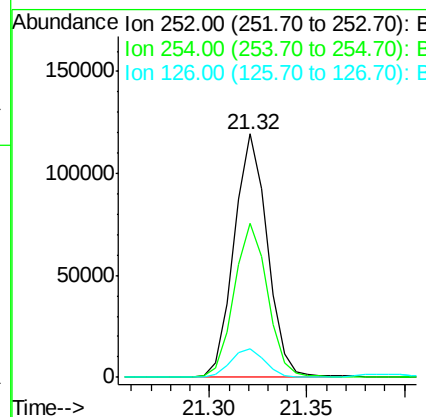
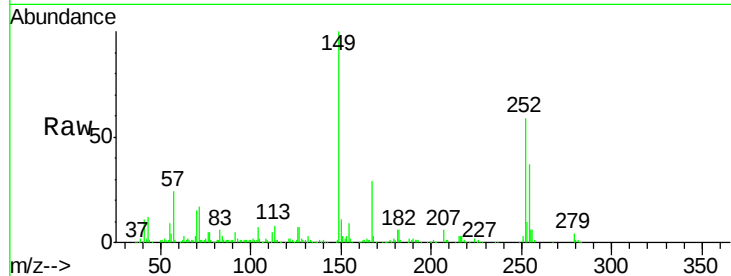




#82
 3,3'-Dichlorobenzidine
 Concen: 22.53 ng/ul
 RT: 21.32 min Scan# 3168
 Delta R.T. -0.00 min
 Lab File: BM004677.D
 Acq: 17 Mar 2016 21:36

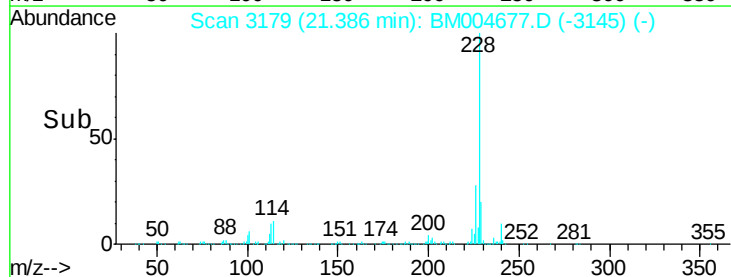
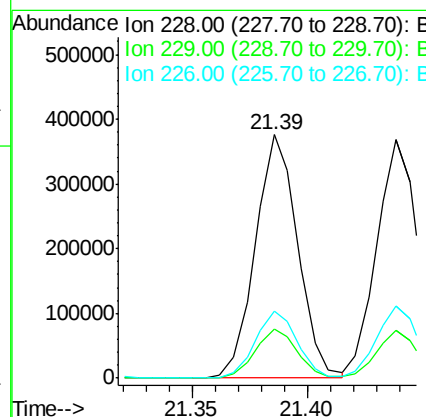
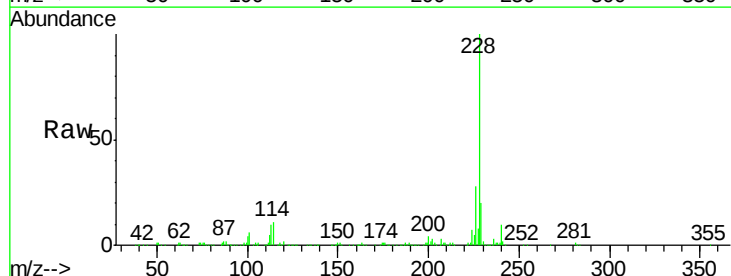
Instrument :
 BNA_M
 ClientSampleId :

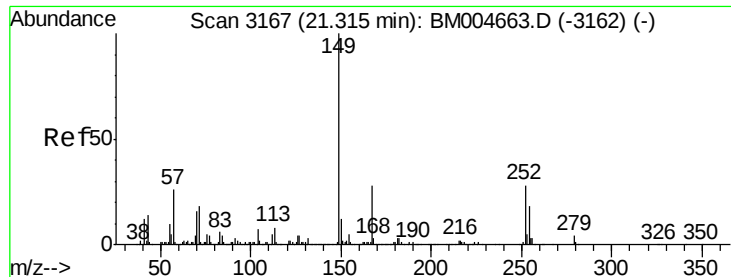
Tot Ion:252 Resp: 141865
 Ion Ratio Lower Upper
 252 100
 254 63.2 52.2 78.2
 126 11.7 9.4 14.2



#83
 Benzo(a)anthracene
 Concen: 20.20 ng/ul
 RT: 21.39 min Scan# 3179
 Delta R.T. -0.00 min
 Lab File: BM004677.D
 Acq: 17 Mar 2016 21:36

Tgt Ion:228 Resp: 480860
 Ion Ratio Lower Upper
 228 100
 229 20.0 15.7 23.5
 226 27.6 21.8 32.6

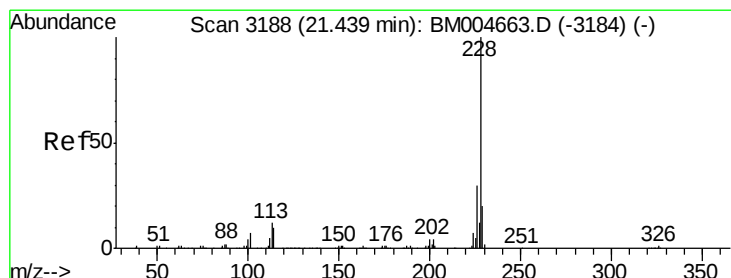
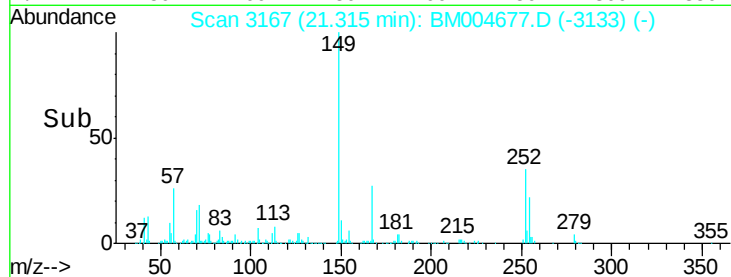
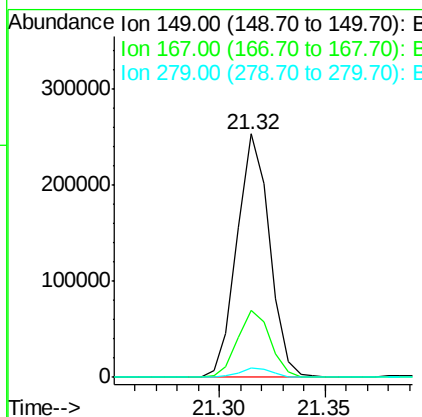
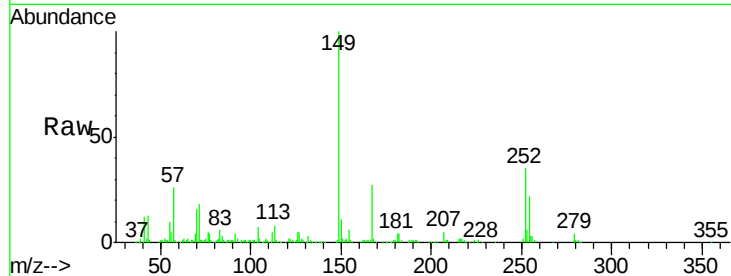




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 19.30 ng/ul
 RT: 21.32 min Scan# 3167
 Delta R.T. -0.00 min
 Lab File: BM004677.D
 Acq: 17 Mar 2016 21:36

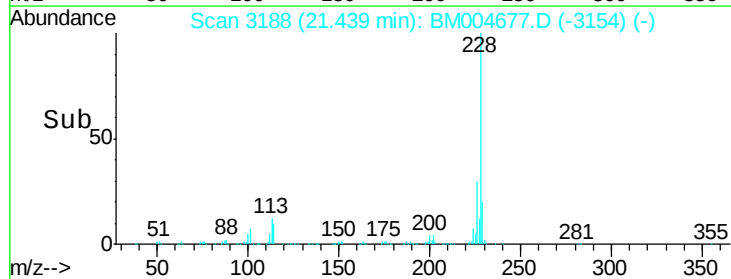
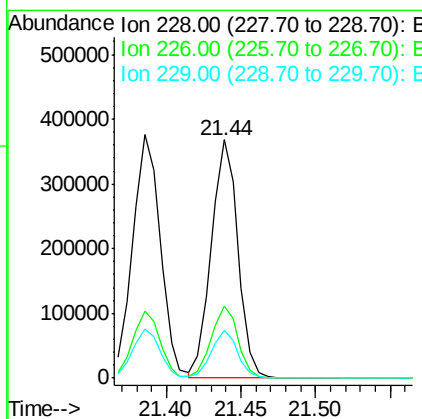
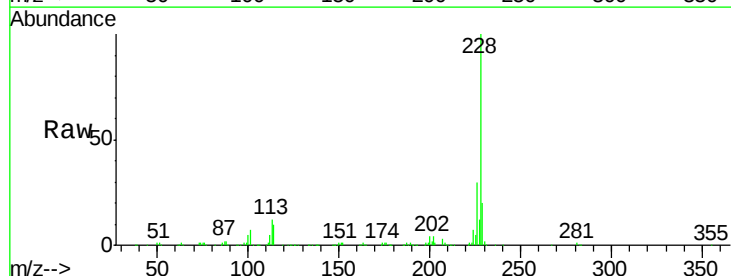
Instrument :
 BNA_M
 ClientSampleId :

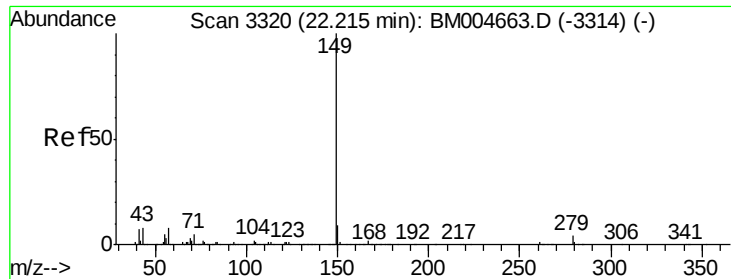
Tot Ion:149 Resp: 271241
 Ion Ratio Lower Upper
 149 100
 167 27.3 21.6 32.4
 279 3.8 3.0 4.4



#85
 Chrysene
 Concen: 20.15 ng/ul
 RT: 21.44 min Scan# 3188
 Delta R.T. -0.00 min
 Lab File: BM004677.D
 Acq: 17 Mar 2016 21:36

Tgt Ion:228 Resp: 457963
 Ion Ratio Lower Upper
 228 100
 226 30.5 24.0 36.0
 229 19.8 15.6 23.4

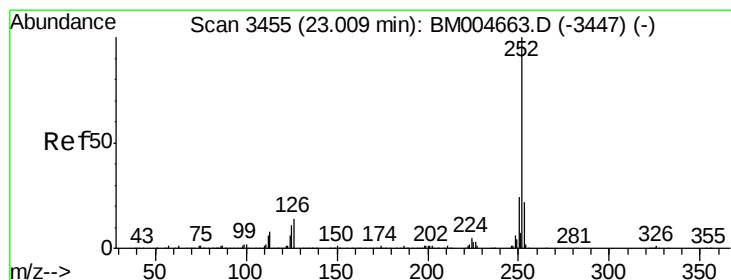
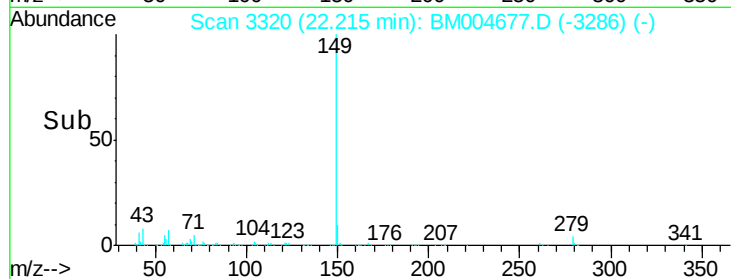
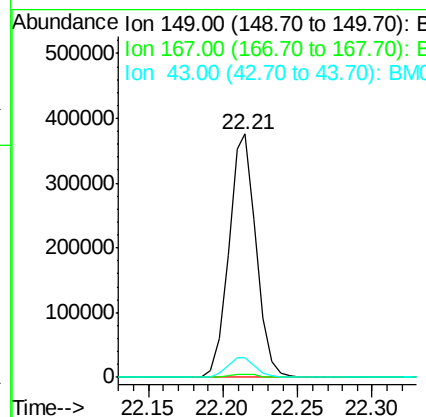
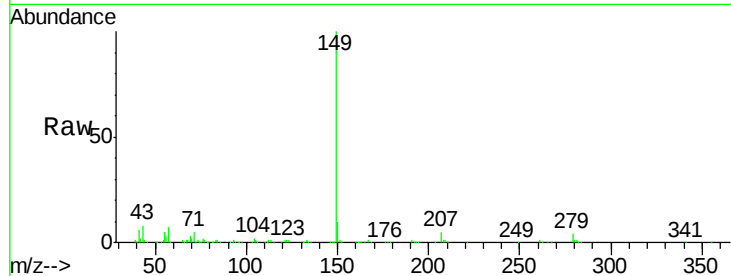




#87
Di-n-octyl phthalate
Concen: 20.45 ng/ul
RT: 22.21 min Scan# 3320
Delta R.T. -0.00 min
Lab File: BM004677.D
Acq: 17 Mar 2016 21:36

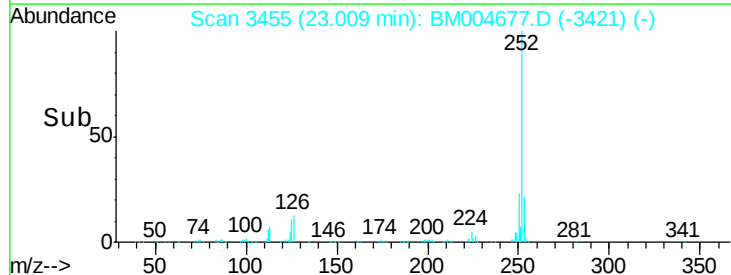
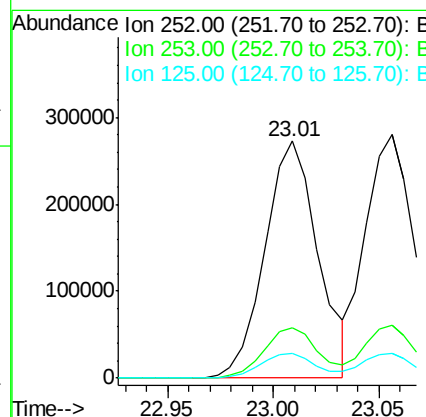
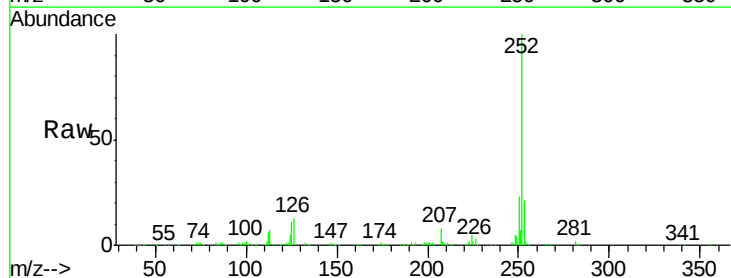
Instrument :
BNA_M
ClientSampleId :

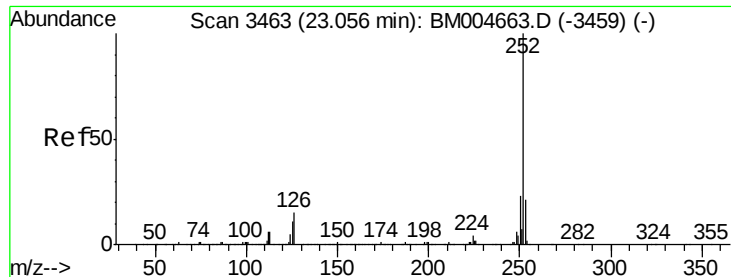
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.2	5.6	8.4



#88
Benzo(b)fluoranthene
Concen: 20.48 ng/ul
RT: 23.01 min Scan# 3455
Delta R.T. -0.00 min
Lab File: BM004677.D
Acq: 17 Mar 2016 21:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.5	26.3
125	10.7	8.5	12.7





#89

Benzo(k)fluoranthene

Concen: 20.38 ng/ul

RT: 23.06 min Scan# 3463

Delta R.T. -0.00 min

Lab File: BM004677.D

Acq: 17 Mar 2016 21:36

Instrument :

BNA_M

ClientSampleId :

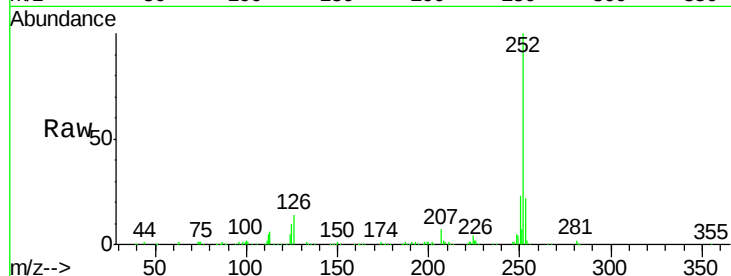
Tot Ion:252 Resp: 451883

Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

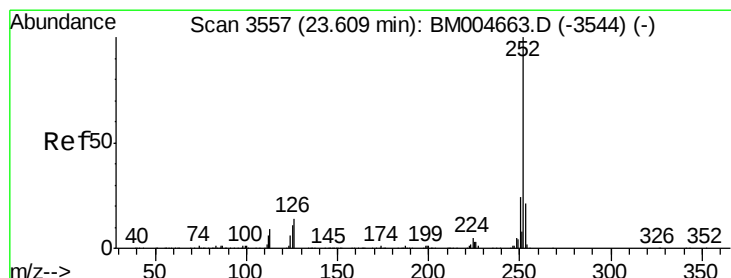
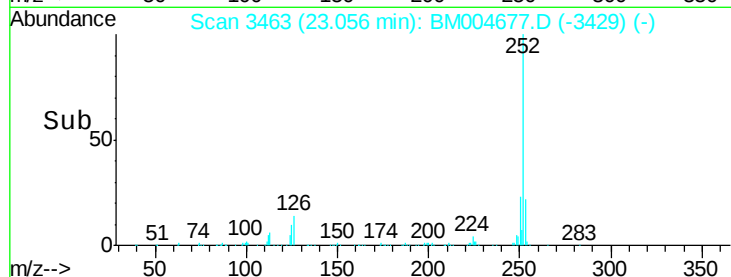
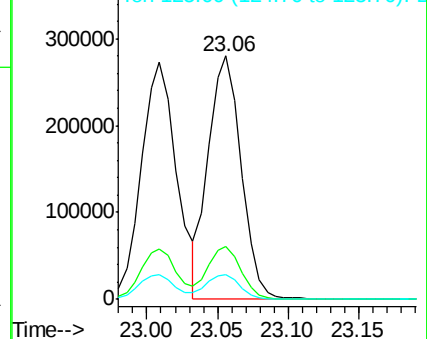
125 10.2 8.2 12.2



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



#91

Benzo(a)pyrene

Concen: 20.42 ng/ul

RT: 23.60 min Scan# 3556

Delta R.T. -0.01 min

Lab File: BM004677.D

Acq: 17 Mar 2016 21:36

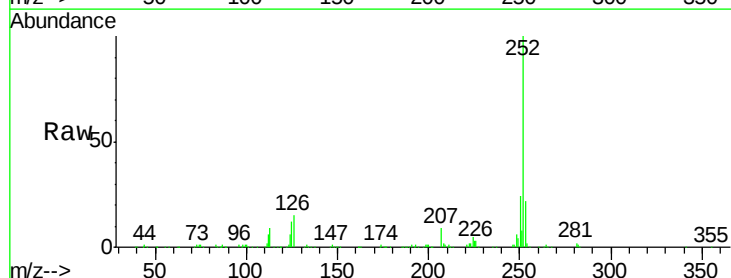
Tgt Ion:252 Resp: 456432

Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

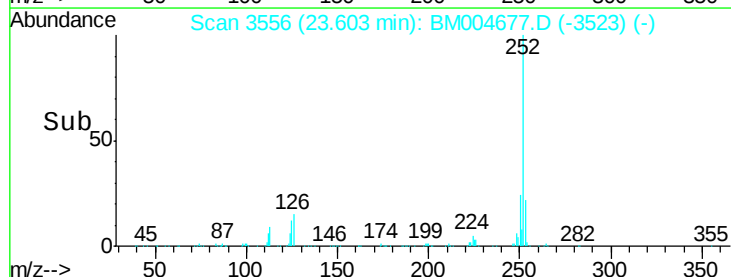
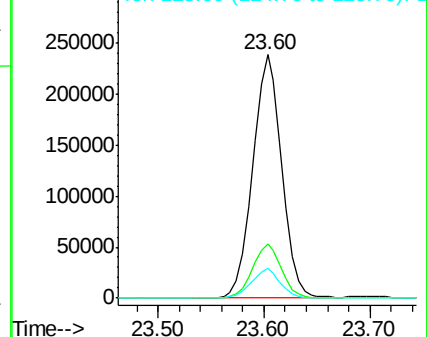
125 12.1 9.0 13.6

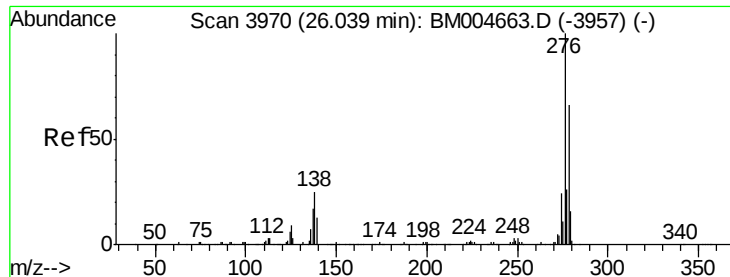


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#92

Indeno(1,2,3-cd)pyrene

Concen: 19.94 ng/ul

RT: 26.04 min Scan# 3970

Delta R.T. -0.00 min

Lab File: BM004677.D

Acq: 17 Mar 2016 21:36

Instrument :

BNA_M

ClientSampleId :

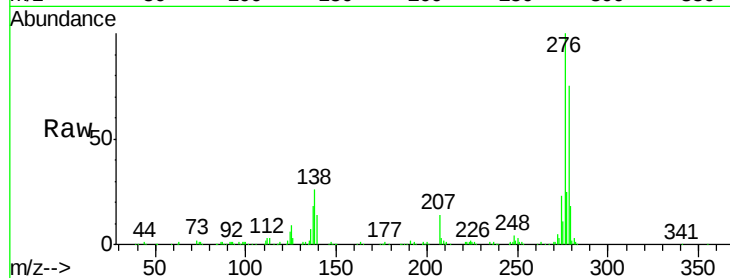
Tot Ion:276 Resp: 501059

Ion Ratio Lower Upper

276 100

138 26.3 22.3 33.5

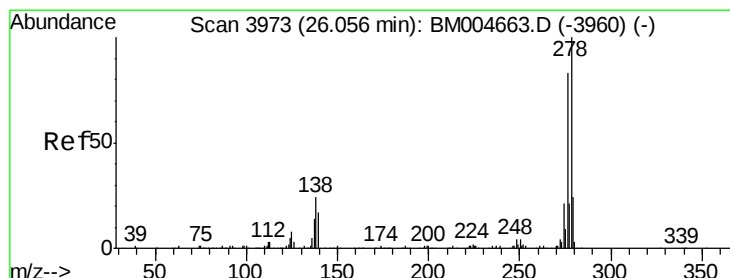
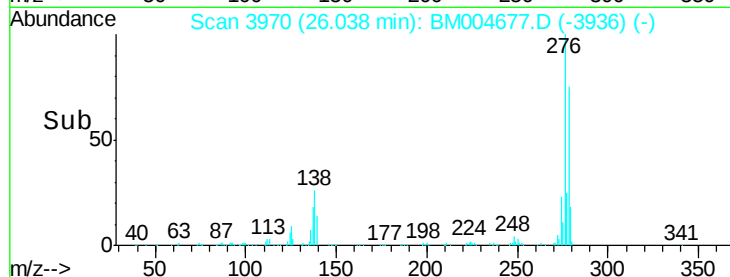
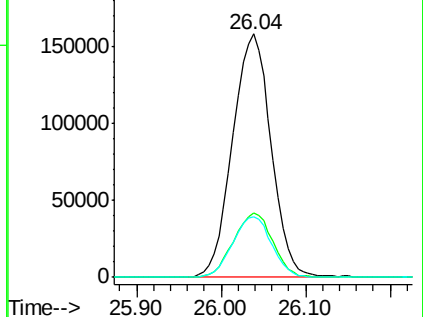
277 24.9 20.2 30.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#93

Dibenzo(a,h)anthracene

Concen: 20.19 ng/ul

RT: 26.05 min Scan# 3972

Delta R.T. -0.01 min

Lab File: BM004677.D

Acq: 17 Mar 2016 21:36

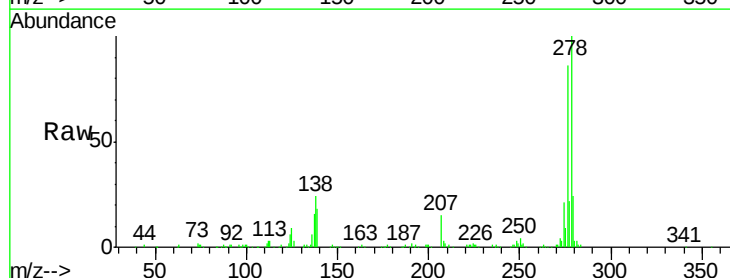
Tgt Ion:278 Resp: 419898

Ion Ratio Lower Upper

278 100

139 17.5 13.9 20.9

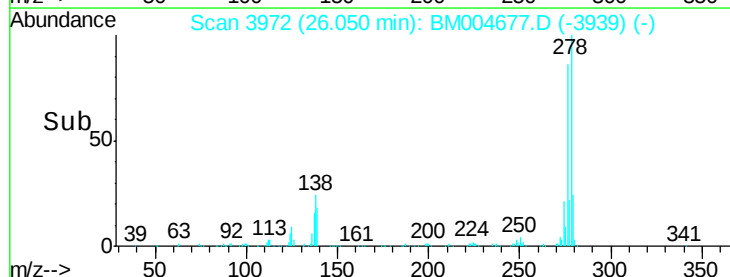
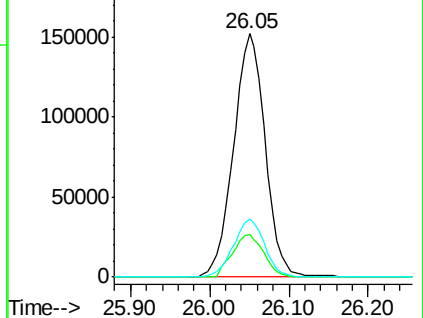
279 23.9 19.0 28.4

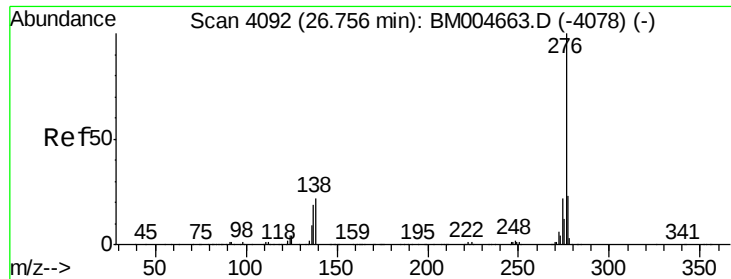


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(a,h,i)perylene

Concen: 19.78 ng/ul

RT: 26.75 min Scan# 4091

Delta R.T. -0.01 min

Lab File: BM004677.D

Acq: 17 Mar 2016 21:36

Instrument :

BNA_M

ClientSampleId :

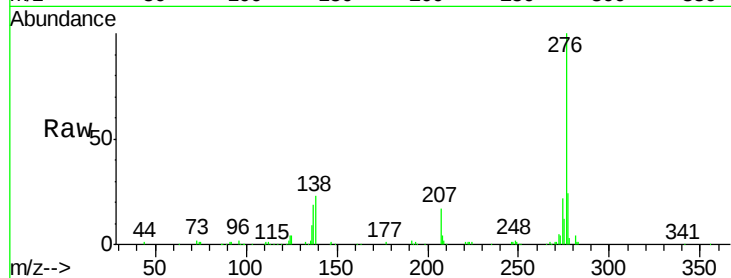
Tot Ion:276 Resp: 421029

Ion Ratio Lower Upper

276 100

138 23.2 18.9 28.3

277 23.5 19.2 28.8



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

