

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100115\
 Data File : BM002803.D
 Acq On : 01 Oct 2015 14:25
 Operator : UM/IZ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 02 01:16:41 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 01 07:01:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.69	152	60995	20.00	ng/ul	-0.01
18) Naphthalene-d8	11.55	136	255511	20.00	ng/ul	-0.02
36) Acenaphthene-d10	15.29	164	130503	20.00	ng/ul	-0.01
62) Phenanthrene-d10	18.00	188	271305	20.00	ng/ul	-0.01
78) Chrysene-d12	22.09	240	291131	20.00	ng/ul	-0.01
86) Perylene-d12	24.67	264	297348	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.76	96	10360	7.89	ng/uL	0.00
5) Phenol-d5	7.81	99	92252	19.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.98	67	50769	19.53	ng/ul	-0.01
9) 2-Chlorophenol-d4	8.20	132	86613	20.13	ng/ul	-0.01
13) 4-Methylphenol-d8	9.39	113	76784	20.15	ng/ul	-0.02
19) Nitrobenzene-d5	9.88	128	39870	20.46	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.62	143	42265	20.75	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	11.16	165	72718	20.23	ng/ul	-0.01
29) 4-Chloroaniline-d4	11.67	131	89650	20.72	ng/ul	-0.01
44) Dimethylphthalate-d6	14.66	166	202545	20.63	ng/ul	-0.01
47) Acenaphthylene-d8	14.99	160	267597	20.42	ng/ul	-0.02
52) 4-Nitrophenol-d4	15.46	143	36205	20.77	ng/ul	-0.01
58) Fluorene-d10	16.26	176	181230	20.49	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	16.39	200	27148	20.52	ng/ul	-0.01
71) Anthracene-d10	18.10	188	262081	20.24	ng/ul	-0.01
79) Pyrene-d10	20.33	212	268809	19.78	ng/ul	-0.01
90) Benzo(a)pyrene-d12	24.51	264	306907	20.18	ng/ul	-0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.80	88	11512	7.93	ng/ul 97
4) Benzaldehyde	7.80	77	53530	20.64	ng/ul 97
6) Phenol	7.83	94	95561	20.01	ng/ul 98
8) Bis(2-Chloroethyl)ether	8.07	93	74669	19.85	ng/ul 98
10) 2-Chlorophenol	8.24	128	86912	19.91	ng/ul 97
11) 2-Methylphenol	9.12	108	73639	19.97	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	9.21	45	100639	19.42	ng/ul 99
14) Acetophenone	9.53	105	116031	20.25	ng/ul 99
15) N-Nitroso-di-n-propylamine	9.49	70	52853	19.61	ng/ul 99
16) 4-Methylphenol	9.46	108	80206	20.16	ng/ul 98
17) Hexachloroethane	9.79	117	32744	20.02	ng/ul 98
20) Nitrobenzene	9.93	77	76928	19.94	ng/ul 100
21) Isophorone	10.44	82	146957	20.05	ng/ul 100
23) 2-Nitrophenol	10.65	139	46744	20.77	ng/ul 99
24) 2,4-Dimethylphenol	10.67	107	83396	20.20	ng/ul 98
25) Bis(2-Chloroethoxy)methane	10.91	93	95800	19.93	ng/ul 99
27) 2,4-Dichlorophenol	11.18	162	73101	20.22	ng/ul 99
28) Naphthalene	11.60	128	263428	20.19	ng/ul 99
30) 4-Chloroaniline	11.70	127	92276	20.66	ng/ul 98
31) Hexachlorobutadiene	11.85	225	42531	20.09	ng/ul 99
32) Caprolactam	12.44	113	24908	21.76	ng/ul 94
33) 4-Chloro-3-methylphenol	12.77	107	74887	20.66	ng/ul 99
34) 2-Methylnaphthalene	13.16	142	183659	20.23	ng/ul 100

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 Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.37	142	178796	20.27	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	13.51	216	81361	19.97	ng/ul	100
38) Hexachlorocyclopentadiene	13.47	237	16310	13.70	ng/ul	98
39) 2,4,6-Trichlorophenol	13.74	196	52069	20.40	ng/ul	100
40) 2,4,5-Trichlorophenol	13.82	196	56228	20.62	ng/ul	99
41) 1,1'-Biphenyl	14.13	154	223579	20.05	ng/ul	99
42) 2-Chloronaphthalene	14.19	162	171588	20.13	ng/ul	100
43) 2-Nitroaniline	14.38	65	42090	20.68	ng/ul	94
45) Dimethylphthalate	14.71	163	204980	20.54	ng/ul	100
46) 2,6-Dinitrotoluene	14.86	165	43155	21.14	ng/ul	98
48) Acenaphthylene	15.02	152	280199	20.28	ng/ul	99
49) 3-Nitroaniline	15.19	138	44250	20.95	ng/ul	93
50) Acenaphthene	15.34	153	184166	20.18	ng/ul	100
51) 2,4-Dinitrophenol	15.41	184	14026	19.62	ng/ul	96
53) 4-Nitrophenol	15.47	109	20279	20.54	ng/ul	97
54) Dibenzofuran	15.67	168	250869	20.28	ng/ul	100
55) 2,4-Dinitrotoluene	15.64	165	62464	21.66	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.89	232	42181	20.85	ng/ul	97
57) Diethylphthalate	16.04	149	209407	20.88	ng/ul	99
59) Fluorene	16.32	166	210896	20.78	ng/ul	99
60) 4-Chlorophenyl-phenylether	16.29	204	96276	20.56	ng/ul	98
61) 4-Nitroaniline	16.33	138	49106	21.36	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	16.40	198	29901	21.32	ng/ul	98
65) N-Nitrosodiphenylamine	16.50	169	178239	20.01	ng/ul	99
66) 4-Bromophenyl-phenylether	17.17	248	56203	19.97	ng/ul	96
67) Hexachlorobenzene	17.31	284	64026	19.97	ng/ul	99
68) Atrazine	17.41	200	62043	20.80	ng/ul	98
69) Pentachlorophenol	17.65	266	23759	19.37	ng/ul	99
70) Phenanthrene	18.04	178	317123	20.21	ng/ul	99
72) Anthracene	18.13	178	324085	20.29	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	14.11	216	79109	19.34	ng/uL	99
74) Pentachlorobenzene	15.60	250	73099	19.21	ng/uL	99
75) Carbazole	18.39	167	294161	21.09	ng/ul	100
76) Di-n-butylphthalate	18.88	149	369598	20.74	ng/ul	100
77) Fluoranthene	20.00	202	345686	21.33	ng/ul	99
80) Pvrene	20.36	202	362352	19.59	ng/ul	99
81) Butylbenzylphthalate	21.17	149	166337	19.97	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.97	252	117053	21.67	ng/ul	98
83) Benzo(a)anthracene	22.07	228	347892	20.10	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.91	149	248847	19.90	ng/ul	100
85) Chrysene	22.13	228	327616	20.07	ng/ul	99
87) Di-n-octyl phthalate	22.88	149	437447	20.62	ng/ul	100
88) Benzo(b)fluoranthene	23.87	252	361033	20.21	ng/ul	99
89) Benzo(k)fluoranthene	23.93	252	330427	19.54	ng/ul	99
91) Benzo(a)pyrene	24.56	252	344028	20.05	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	27.40	276	403674	20.17	ng/ul	98
93) Dibenzo(a,h)anthracene	27.40	278	341709	20.21	ng/ul	100
94) Benzo(a,h,i)perylene	28.25	276	339065	20.12	ng/ul	98

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Instrument :
BNA_M
ClientSampleId :

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QLast Update : Thu Oct 01 07:01:42 2015
Response via : Initial Calibration

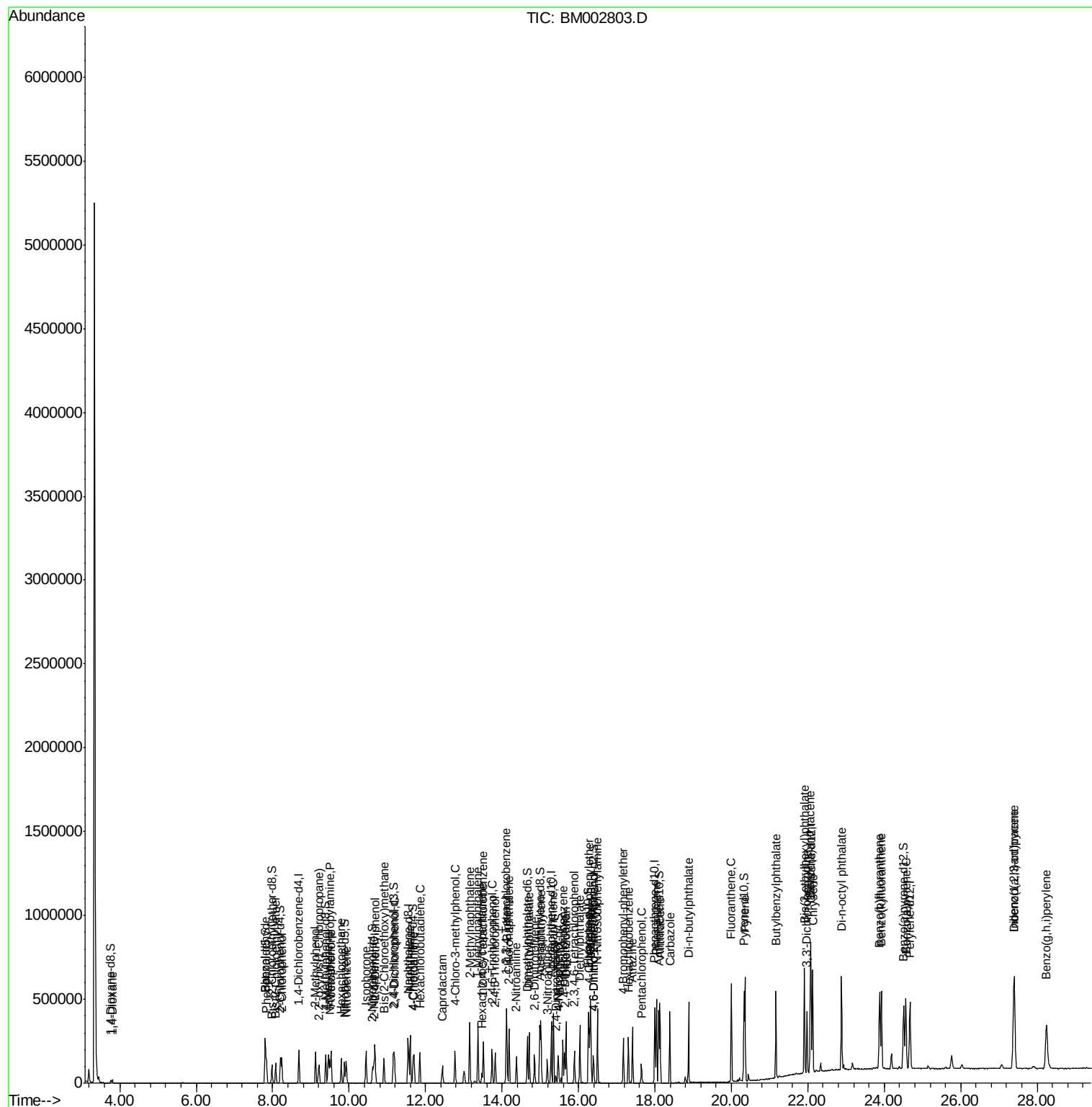
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

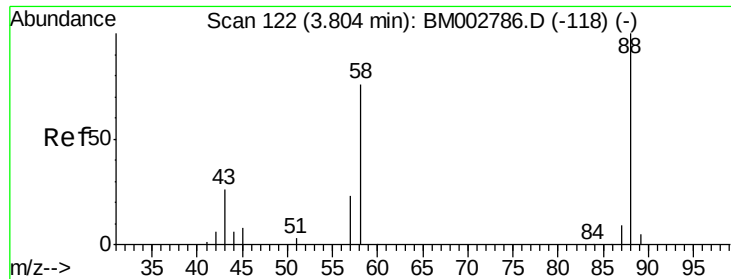
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100115\
Data File : BM002803.D
Acq On : 01 Oct 2015 14:25
Operator : UM/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :

Quant Time: Oct 02 01:16:41 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 01 07:01:42 2015
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 7.93 ng/uL

RT: 3.80 min Scan# 122

Delta R.T. 0.00 min

Lab File: BM002803.D

Acq: 01 Oct 2015 14:25

Instrument :

BNA_M

ClientSampleId :

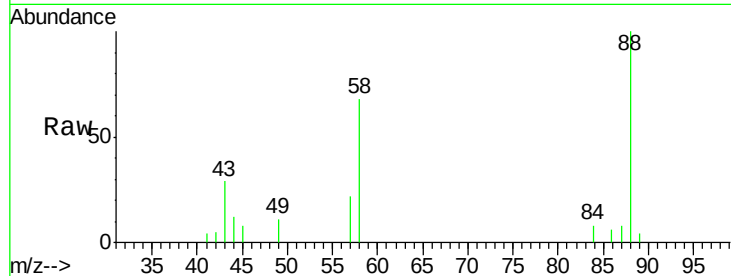
Tot Ion: 88 Resp: 11512

Ion Ratio Lower Upper

88 100

43 32.6 26.2 39.4

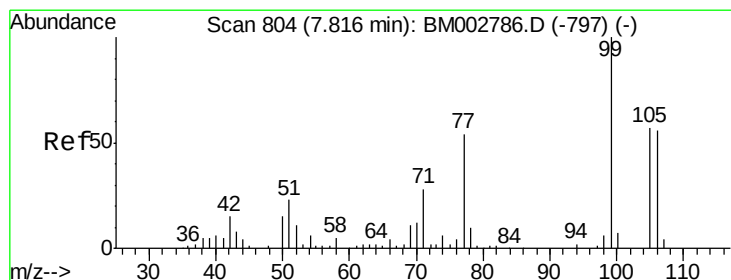
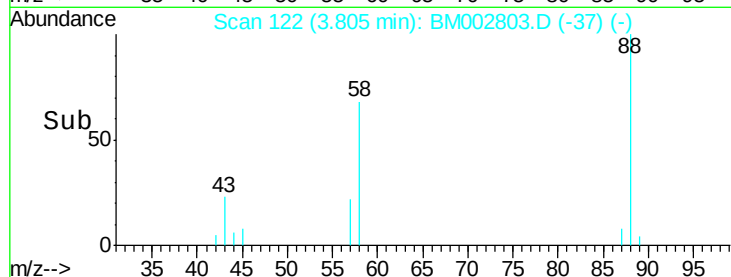
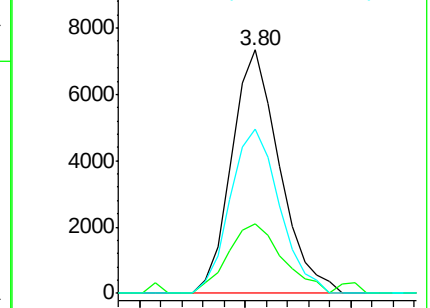
58 69.9 58.5 87.7



Abundance Ion 88.00 (87.70 to 88.70): BM002786.D (-118) (-)

Ion 43.00 (42.70 to 43.70): BM002786.D (-118) (-)

Ion 58.00 (57.70 to 58.70): BM002786.D (-118) (-)



#4

Benzaldehyde

Concen: 20.64 ng/uL

RT: 7.80 min Scan# 802

Delta R.T. -0.01 min

Lab File: BM002803.D

Acq: 01 Oct 2015 14:25

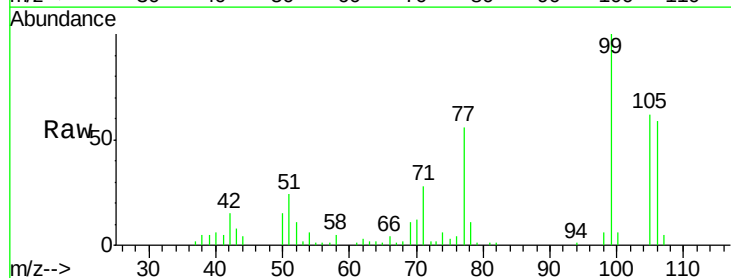
Tgt Ion: 77 Resp: 53530

Ion Ratio Lower Upper

77 100

105 110.4 86.2 129.2

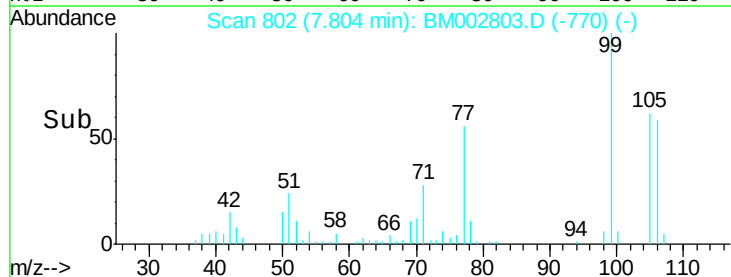
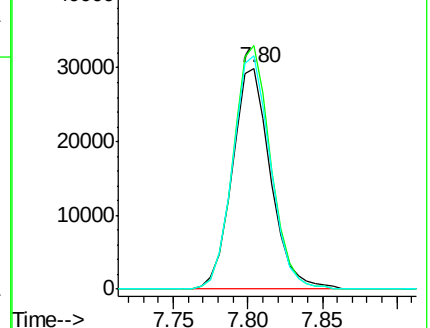
106 106.0 82.5 123.7

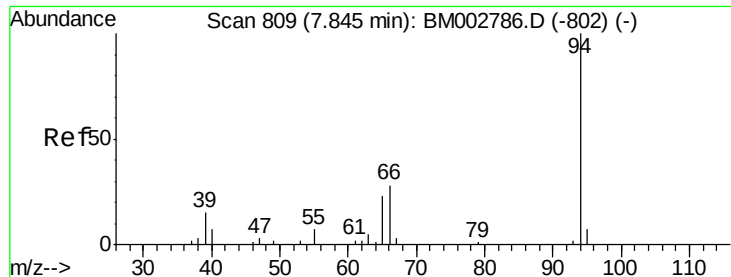


Abundance Ion 77.00 (76.70 to 77.70): BM002786.D (-797) (-)

Ion 105.00 (104.70 to 105.70): BM002786.D (-797) (-)

Ion 106.00 (105.70 to 106.70): BM002786.D (-797) (-)





#6

Phenol

Concen: 20.01 ng/ul

RT: 7.83 min Scan# 807

Delta R.T. -0.01 min

Lab File: BM002803.D

Acq: 01 Oct 2015 14:25

Instrument :

BNA_M

ClientSampleId :

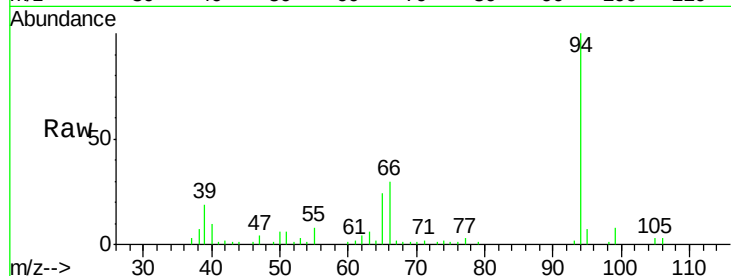
Tot Ion: 94 Resp: 95561

Ion Ratio Lower Upper

94 100

65 23.6 19.4 29.2

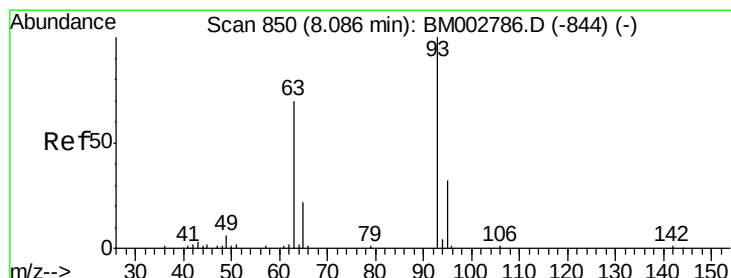
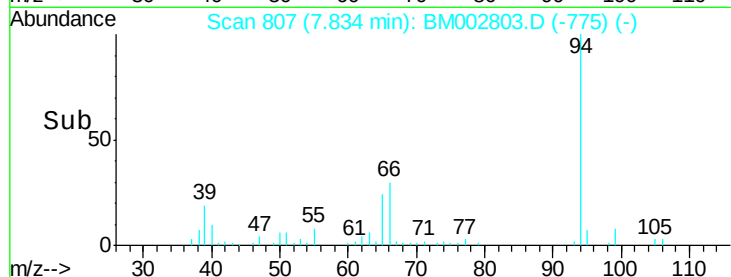
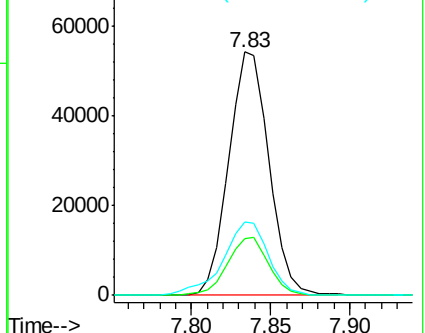
66 30.0 25.2 37.8



Abundance Ion 94.00 (93.70 to 94.70): BM002786.D (-802) (-)

Ion 65.00 (64.70 to 65.70): BM002786.D (-802) (-)

Ion 66.00 (65.70 to 66.70): BM002786.D (-802) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.85 ng/ul

RT: 8.07 min Scan# 848

Delta R.T. -0.01 min

Lab File: BM002803.D

Acq: 01 Oct 2015 14:25

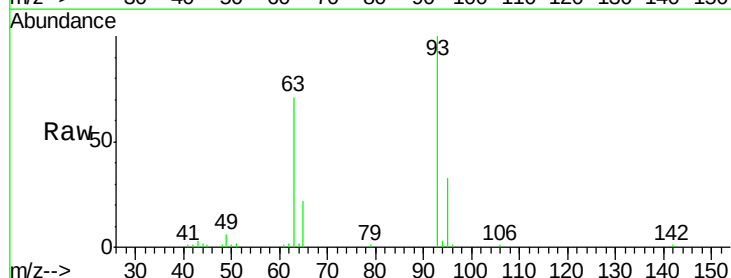
Tgt Ion: 93 Resp: 74669

Ion Ratio Lower Upper

93 100

63 70.7 58.1 87.1

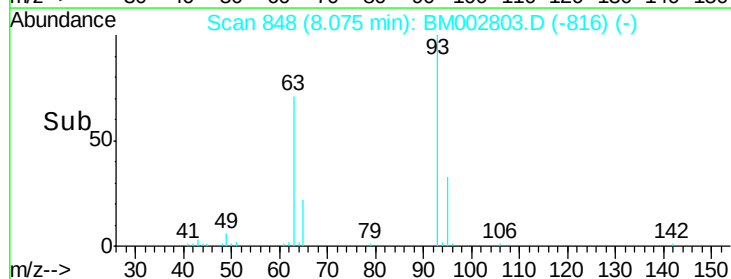
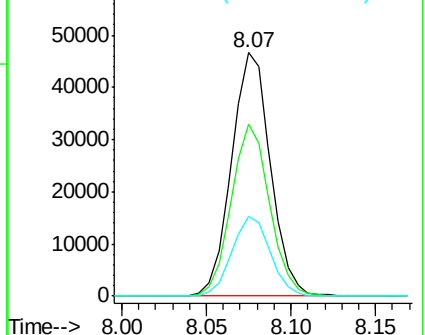
95 32.6 26.4 39.6

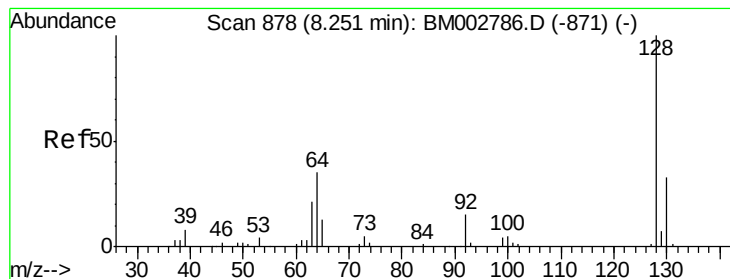


Abundance Ion 93.00 (92.70 to 93.70): BM002786.D (-844) (-)

Ion 63.00 (62.70 to 63.70): BM002786.D (-844) (-)

Ion 95.00 (94.70 to 95.70): BM002786.D (-844) (-)





#10

2-Chlorophenol

Concen: 19.91 ng/ul

RT: 8.24 min Scan# 876

Delta R.T. -0.01 min

Lab File: BM002803.D

Acq: 01 Oct 2015 14:25

Instrument :

BNA_M

ClientSampleId :

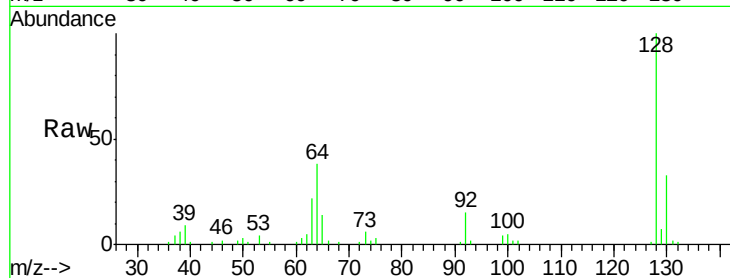
Tot Ion:128 Resp: 86912

Ion Ratio Lower Upper

128 100

64 38.1 32.1 48.1

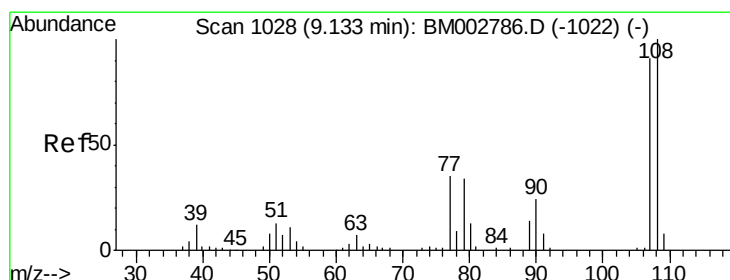
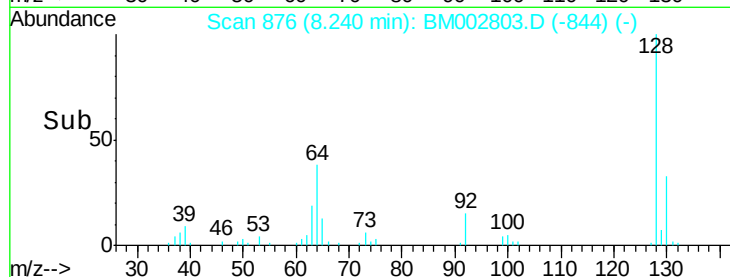
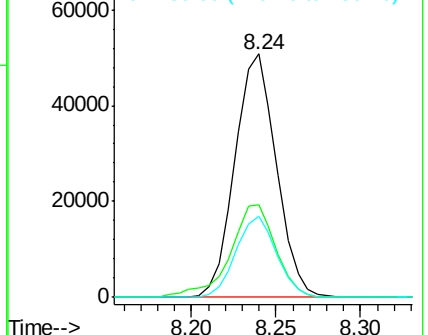
130 33.1 25.8 38.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.97 ng/ul

RT: 9.12 min Scan# 1026

Delta R.T. -0.01 min

Lab File: BM002803.D

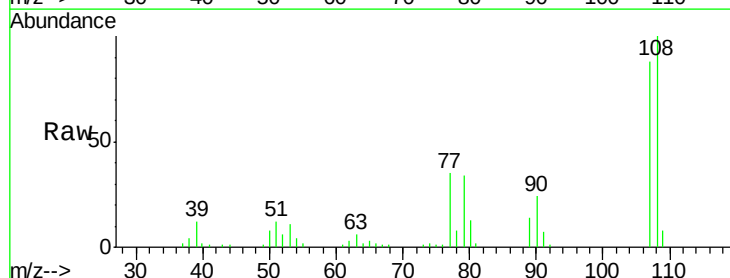
Acq: 01 Oct 2015 14:25

Tgt Ion:108 Resp: 73639

Ion Ratio Lower Upper

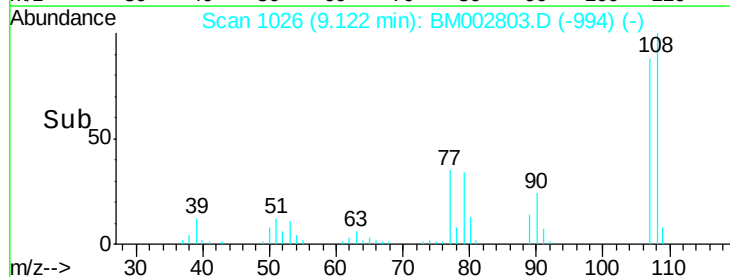
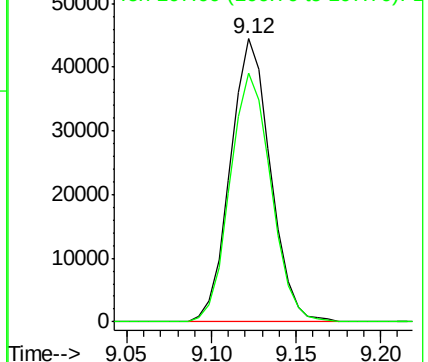
108 100

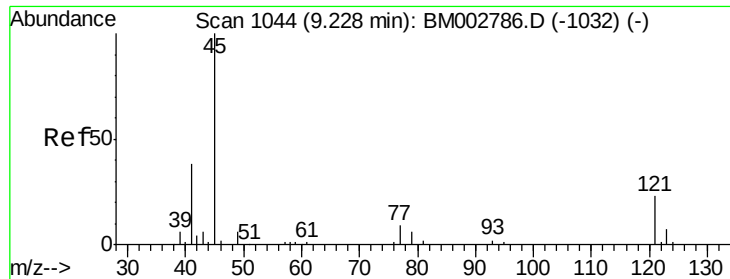
107 87.8 70.7 106.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

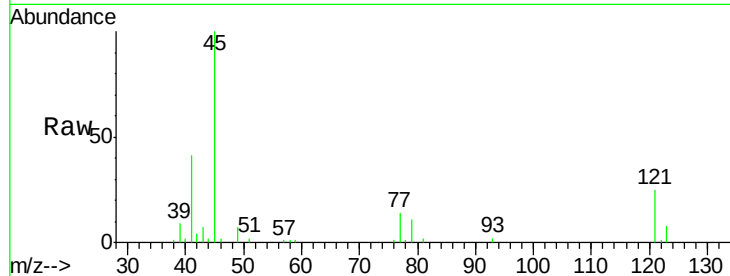




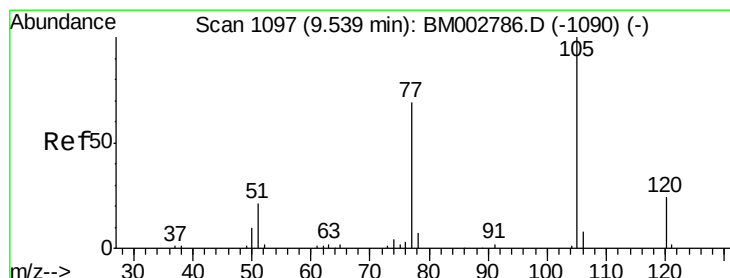
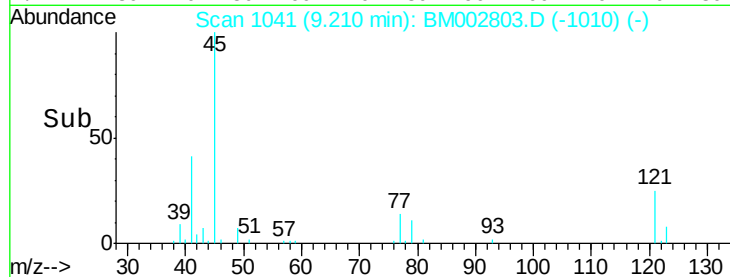
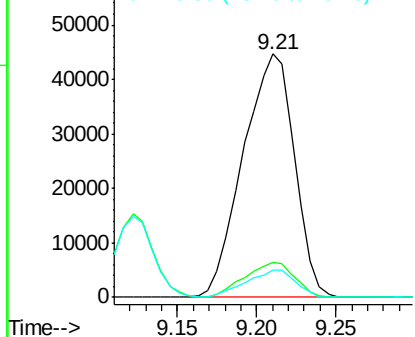
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.42 ng/ul
RT: 9.21 min Scan# 1041
Delta R.T. -0.02 min
Lab File: BM002803.D
Acq: 01 Oct 2015 14:25

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 45 Resp: 100639
Ion Ratio Lower Upper
45 100
77 14.2 10.8 16.2
79 11.2 8.8 13.2

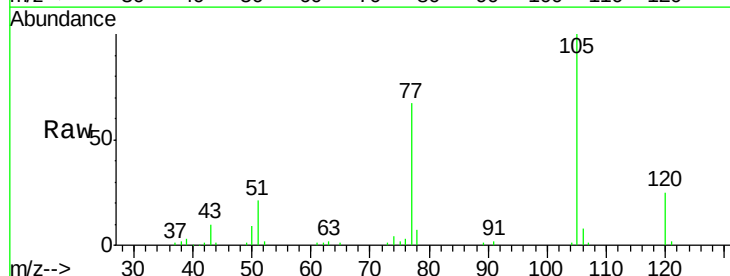


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

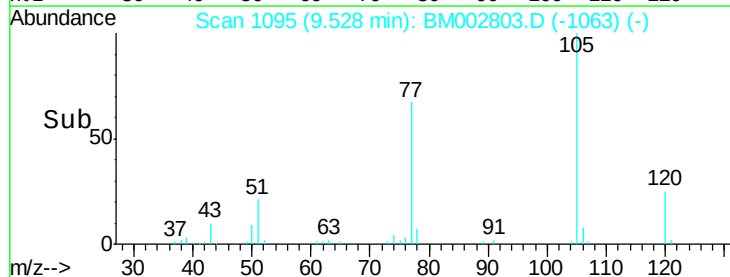
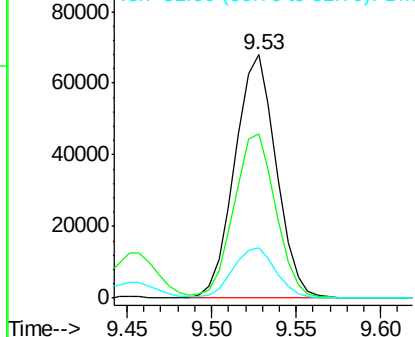


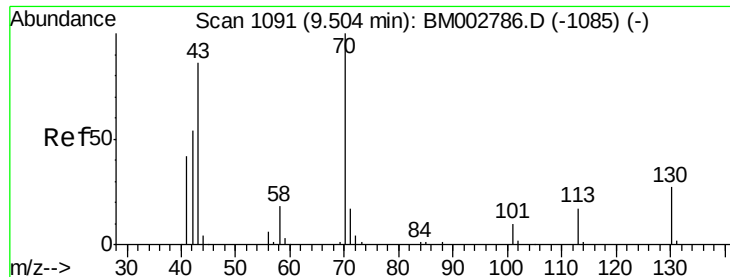
#14
Acetophenone
Concen: 20.25 ng/ul
RT: 9.53 min Scan# 1095
Delta R.T. -0.01 min
Lab File: BM002803.D
Acq: 01 Oct 2015 14:25

Tgt Ion: 105 Resp: 116031
Ion Ratio Lower Upper
105 100
77 67.5 54.5 81.7
51 20.8 17.6 26.4



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 51.00 (50.70 to 51.70): BM0





#15

N-Nitroso-di-n-propylamine

Concen: 19.61 ng/ul

RT: 9.49 min Scan# 1089

Delta R.T. -0.01 min

Lab File: BM002803.D

Acq: 01 Oct 2015 14:25

Instrument :

BNA_M

ClientSampled :

Tot Ion: 70 Resp: 52853

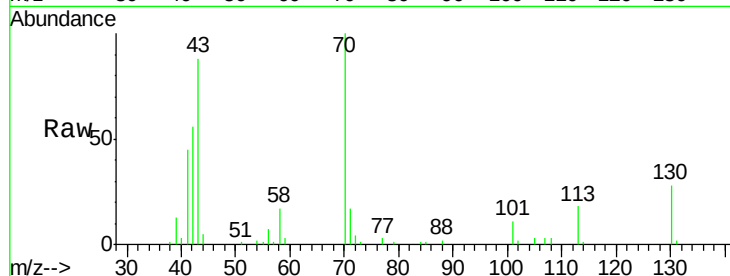
Ion Ratio Lower Upper

70 100

42 55.7 45.2 67.8

101 11.4 9.1 13.7

130 27.9 22.2 33.2



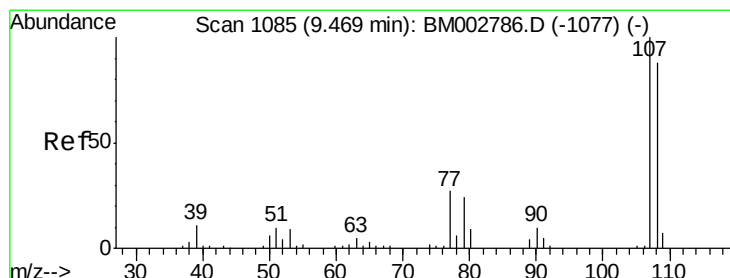
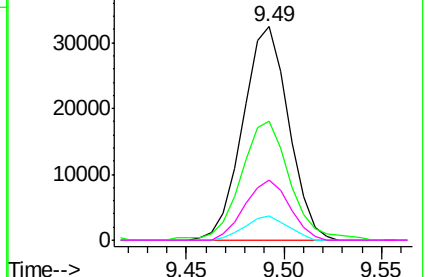
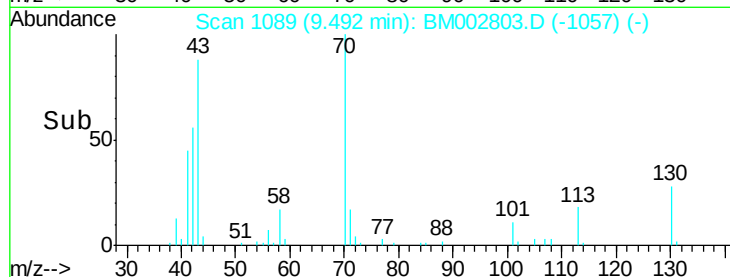
Abundance Ion 70.00 (69.70 to 70.70): BM002786.D (-1085) (-)

Ion 42.00 (41.70 to 42.70): BM002786.D (-1085) (-)

Ion 101.00 (100.70 to 101.70): BM002786.D (-1085) (-)

Ion 130.00 (129.70 to 130.70): BM002786.D (-1085) (-)

Time-->



#16

4-Methylphenol

Concen: 20.16 ng/ul

RT: 9.46 min Scan# 1083

Delta R.T. -0.01 min

Lab File: BM002803.D

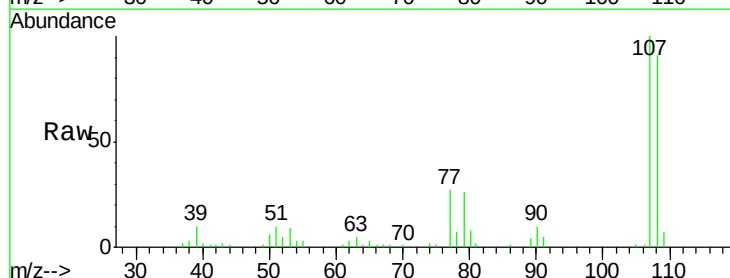
Acq: 01 Oct 2015 14:25

Tgt Ion:108 Resp: 80206

Ion Ratio Lower Upper

108 100

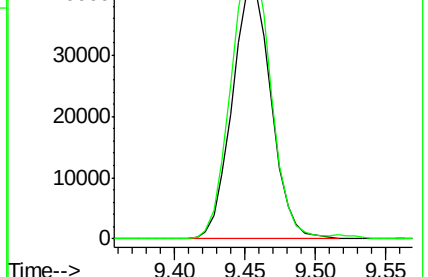
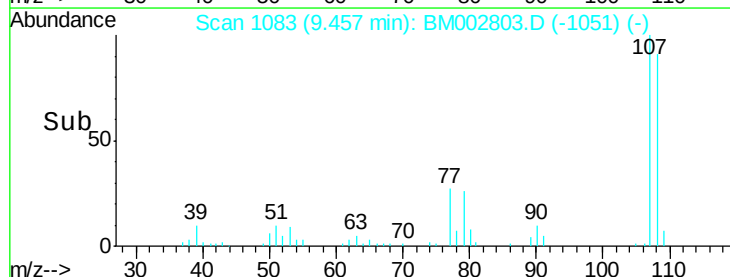
107 110.2 86.6 129.8

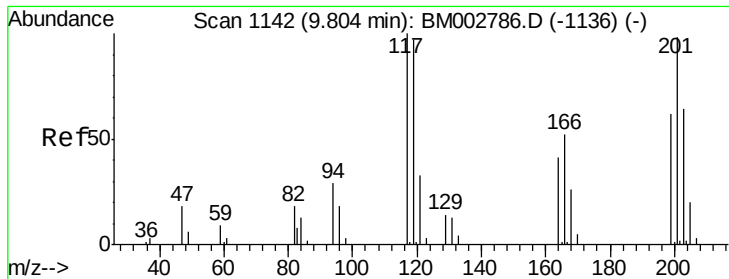


Abundance Ion 108.00 (107.70 to 108.70): BM002786.D (-1077) (-)

Ion 107.00 (106.70 to 107.70): BM002786.D (-1077) (-)

Time-->

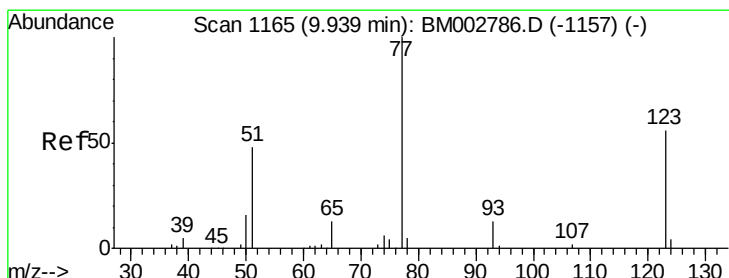
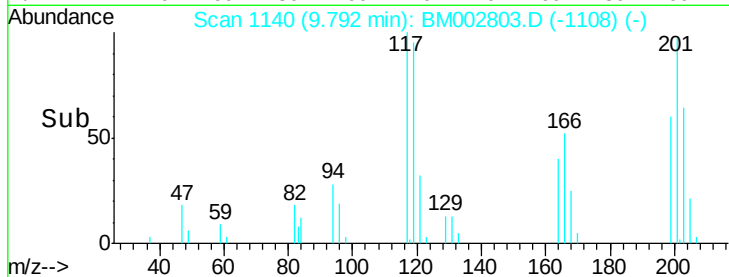
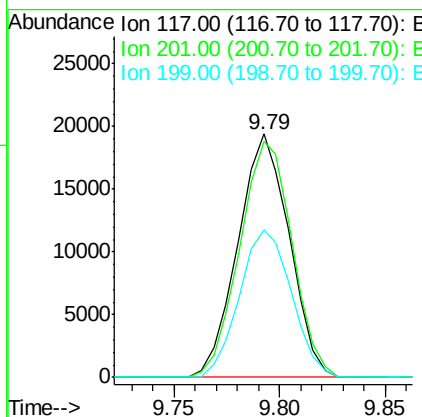
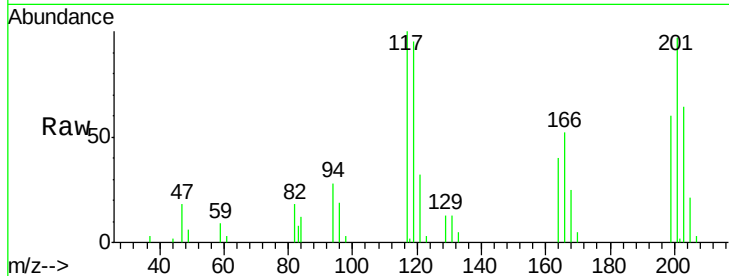




#17
Hexachloroethane
Concen: 20.02 ng/ul
RT: 9.79 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BM002803.D
Acq: 01 Oct 2015 14:25

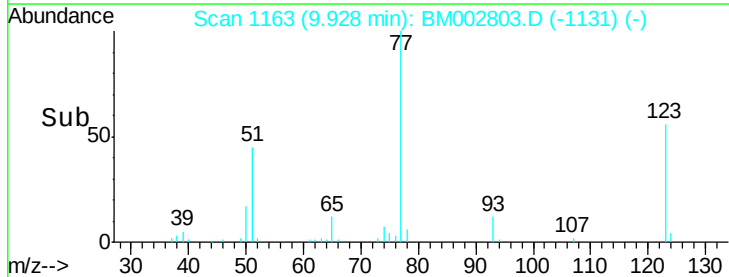
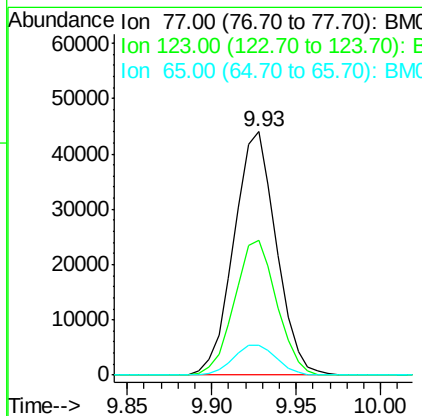
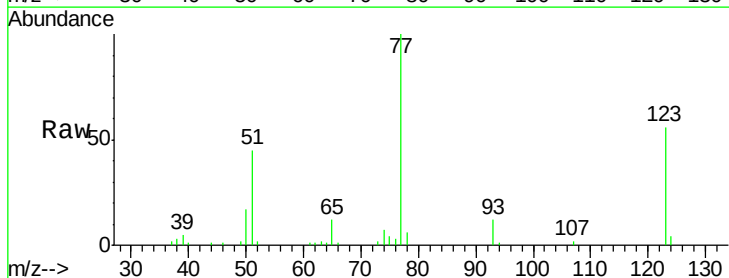
Instrument :
BNA_M
ClientSampleId :

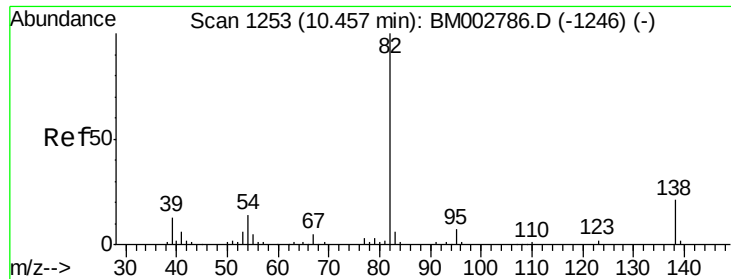
Tot Ion:117 Resp: 32744
Ion Ratio Lower Upper
117 100
201 96.7 76.4 114.6
199 60.5 47.2 70.8



#20
Nitrobenzene
Concen: 19.94 ng/ul
RT: 9.93 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BM002803.D
Acq: 01 Oct 2015 14:25

Tgt Ion: 77 Resp: 76928
Ion Ratio Lower Upper
77 100
123 55.6 44.3 66.5
65 12.5 10.1 15.1





#21

Isophorone

Concen: 20.05 ng/ul

RT: 10.44 min Scan# 1250

Delta R.T. -0.02 min

Lab File: BM002803.D

Acq: 01 Oct 2015 14:25

Instrument :

BNA_M

ClientSampleId :

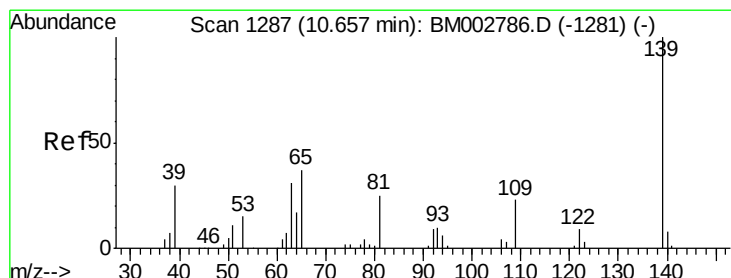
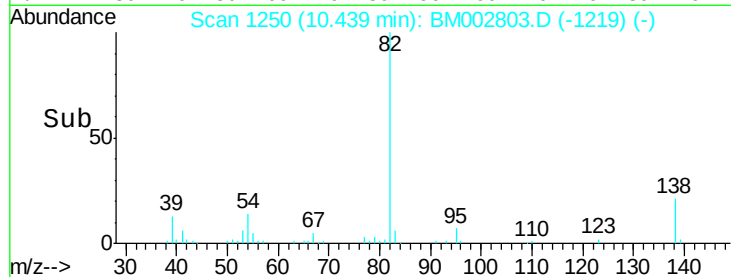
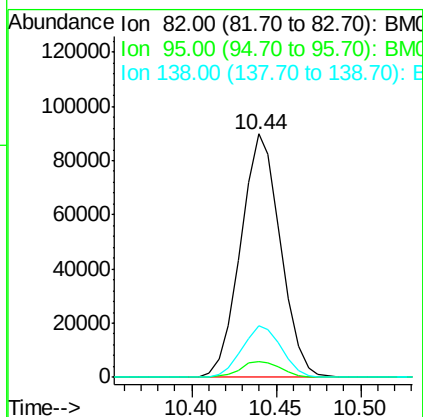
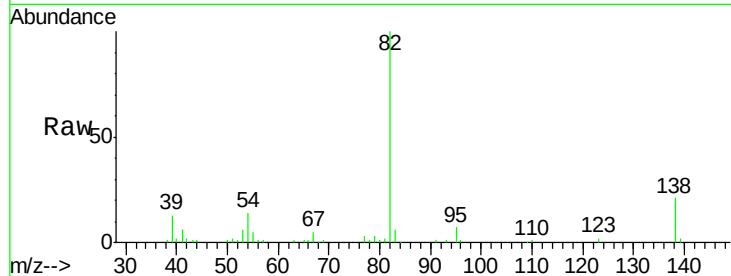
Tot Ion: 82 Resp: 146957

Ion Ratio Lower Upper

82 100

95 6.7 5.3 7.9

138 21.0 16.6 25.0



#23

2-Nitrophenol

Concen: 20.77 ng/ul

RT: 10.65 min Scan# 1285

Delta R.T. -0.01 min

Lab File: BM002803.D

Acq: 01 Oct 2015 14:25

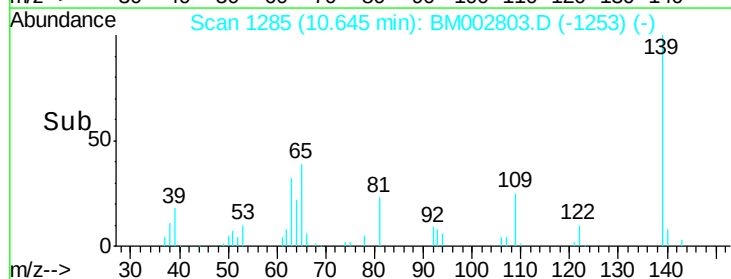
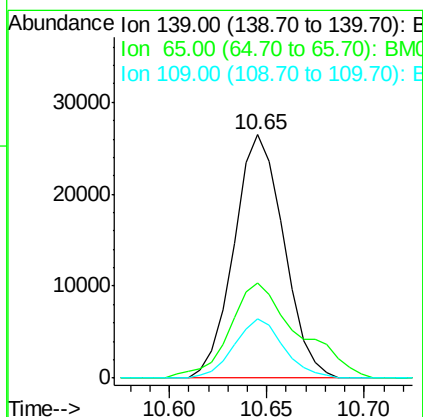
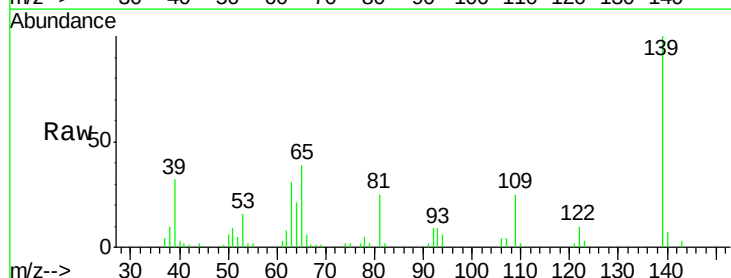
Tgt Ion: 139 Resp: 46744

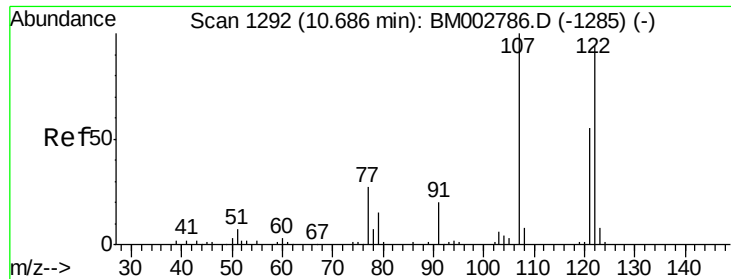
Ion Ratio Lower Upper

139 100

65 39.1 31.7 47.5

109 24.6 19.0 28.6

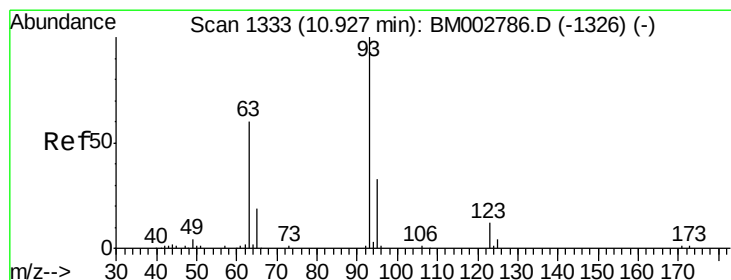
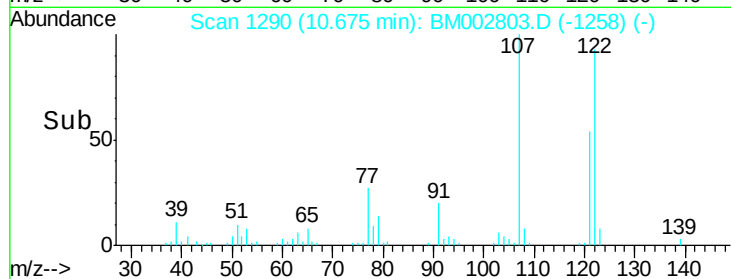
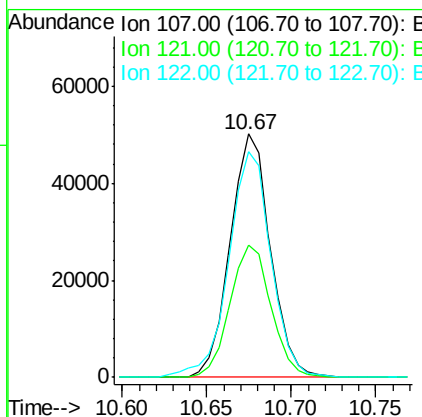
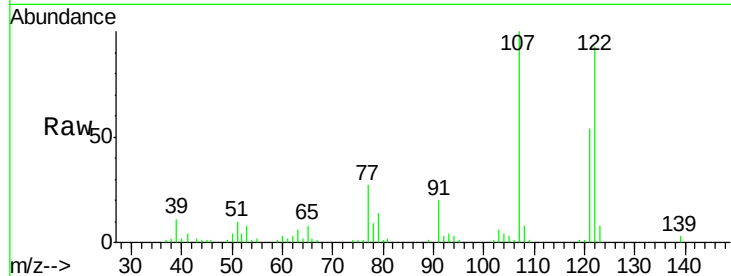




#24
 2,4-Dimethylphenol
 Concen: 20.20 ng/ul
 RT: 10.67 min Scan# 1290
 Delta R.T. -0.01 min
 Lab File: BM002803.D
 Acq: 01 Oct 2015 14:25

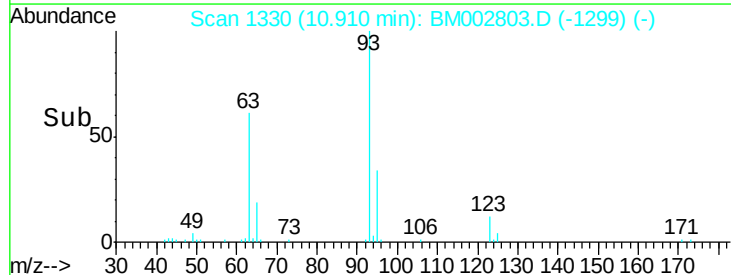
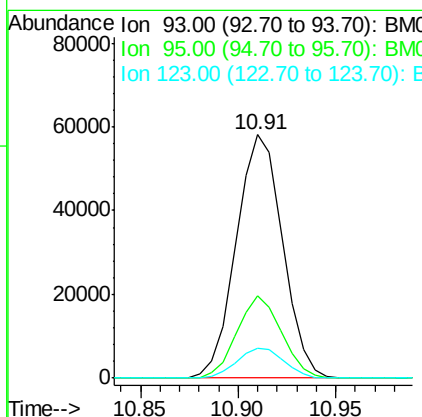
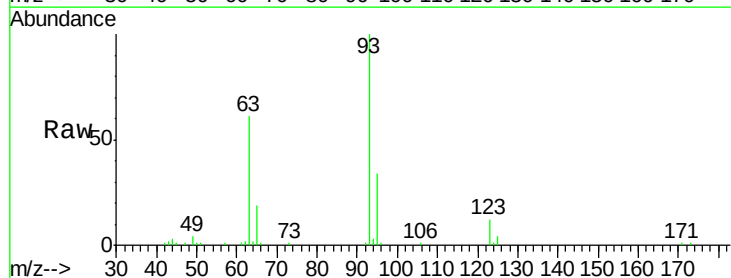
Instrument :
 BNA_M
 ClientSampleId :

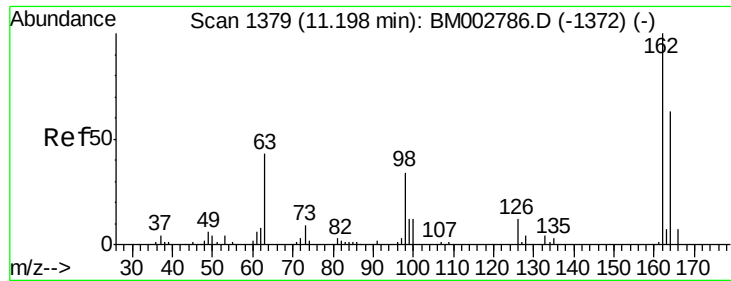
Tot Ion: 107 Resp: 83396
 Ion Ratio Lower Upper
 107 100
 121 54.5 44.6 67.0
 122 92.9 76.2 114.2



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.93 ng/ul
 RT: 10.91 min Scan# 1330
 Delta R.T. -0.02 min
 Lab File: BM002803.D
 Acq: 01 Oct 2015 14:25

Tgt Ion: 93 Resp: 95800
 Ion Ratio Lower Upper
 93 100
 95 33.7 26.4 39.6
 123 12.2 9.9 14.9

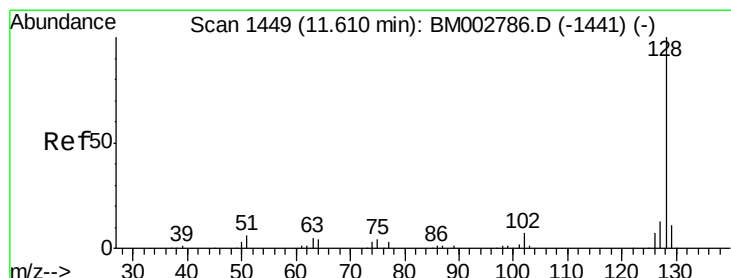
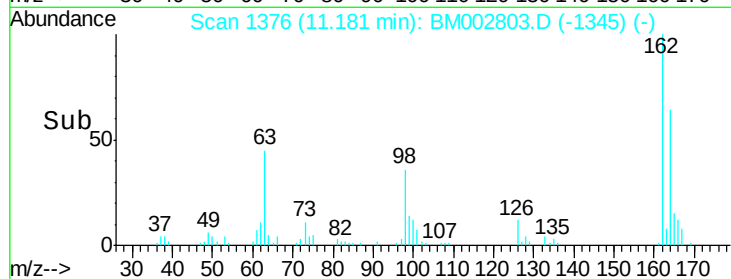
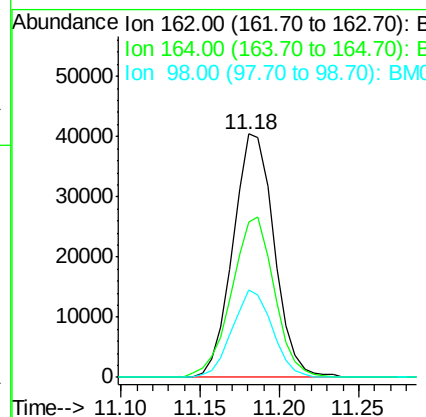
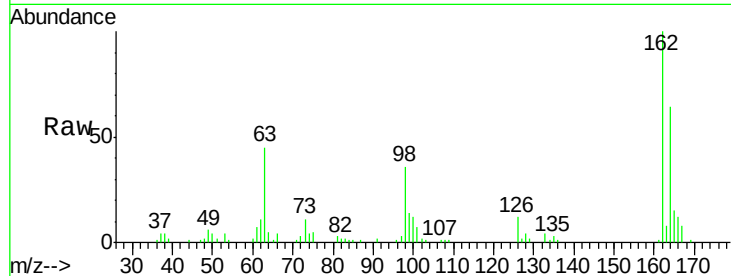




#27
 2,4-Dichlorophenol
 Concen: 20.22 ng/ul
 RT: 11.18 min Scan# 1376
 Delta R.T. -0.02 min
 Lab File: BM002803.D
 Acq: 01 Oct 2015 14:25

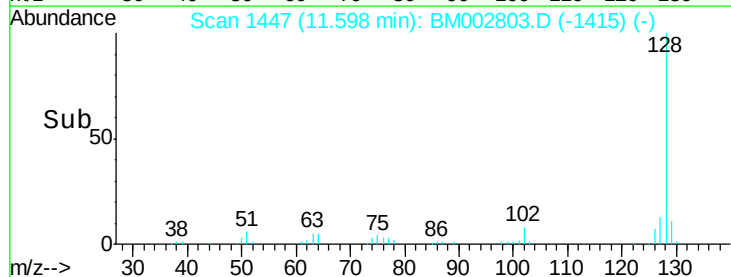
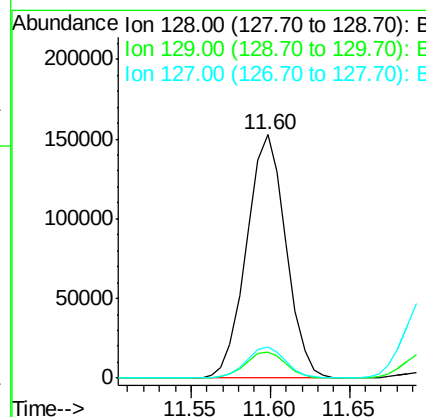
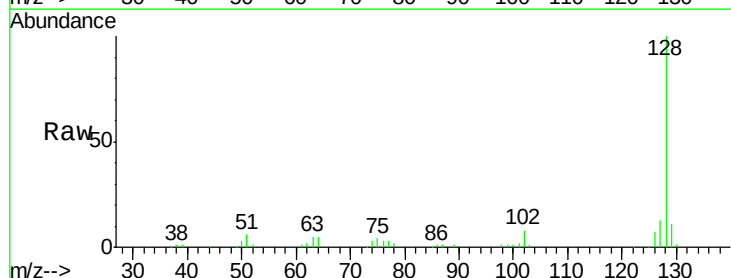
Instrument :
 BNA_M
 ClientSampled :

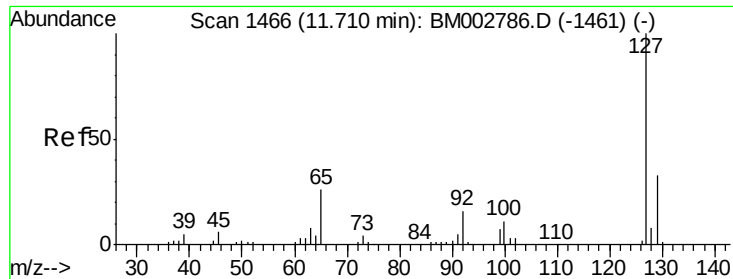
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.6	52.2	78.4
98	35.8	28.6	42.8



#28
 Naphthalene
 Concen: 20.19 ng/ul
 RT: 11.60 min Scan# 1447
 Delta R.T. -0.01 min
 Lab File: BM002803.D
 Acq: 01 Oct 2015 14:25

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.7	13.1
127	12.6	9.9	14.9

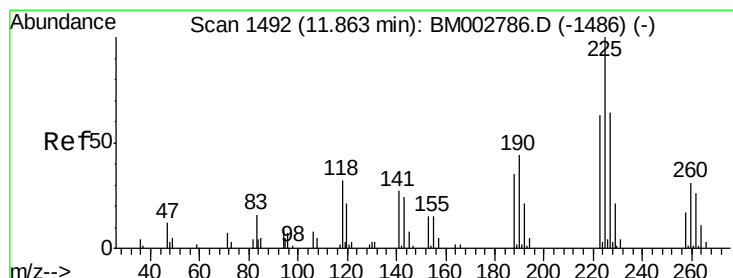
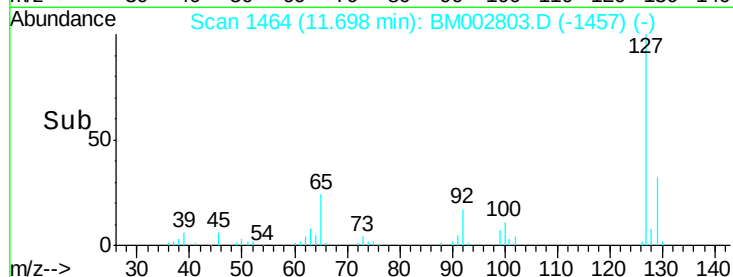
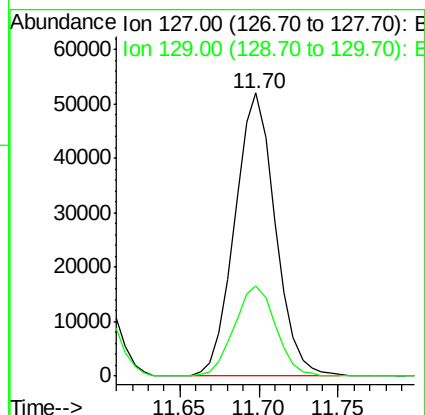
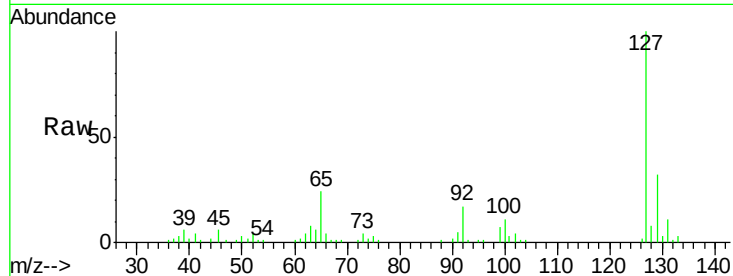




#30
4-Chloroaniline
Concen: 20.66 ng/ul
RT: 11.70 min Scan# 1464
Delta R.T. -0.01 min
Lab File: BM002803.D
Acq: 01 Oct 2015 14:25

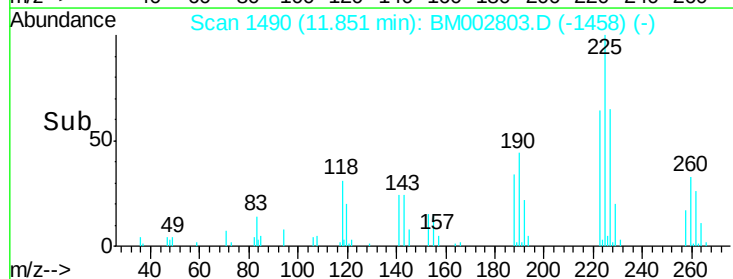
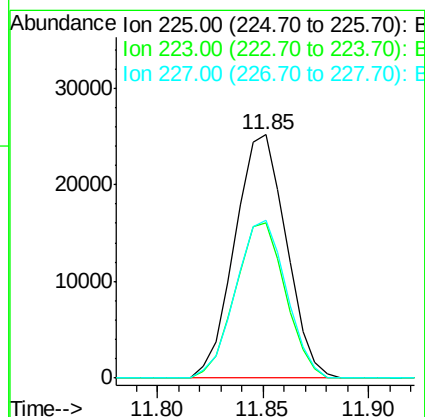
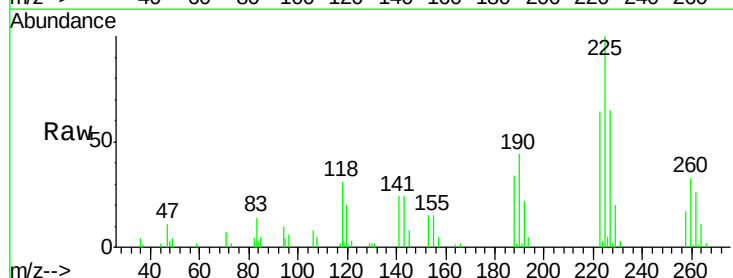
Instrument :
BNA_M
ClientSampleId :

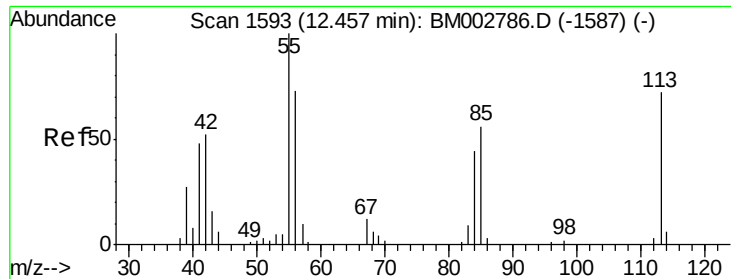
Tot Ion:127 Resp: 92276
Ion Ratio Lower Upper
127 100
129 31.9 26.3 39.5



#31
Hexachlorobutadiene
Concen: 20.09 ng/ul
RT: 11.85 min Scan# 1490
Delta R.T. -0.01 min
Lab File: BM002803.D
Acq: 01 Oct 2015 14:25

Tgt Ion:225 Resp: 42531
Ion Ratio Lower Upper
225 100
223 63.9 51.7 77.5
227 64.7 51.6 77.4





#32

Caprolactam

Concen: 21.76 ng/ul

RT: 12.44 min Scan# 1590

Delta R.T. -0.02 min

Lab File: BM002803.D

Acq: 01 Oct 2015 14:25

Instrument :

BNA_M

ClientSampled :

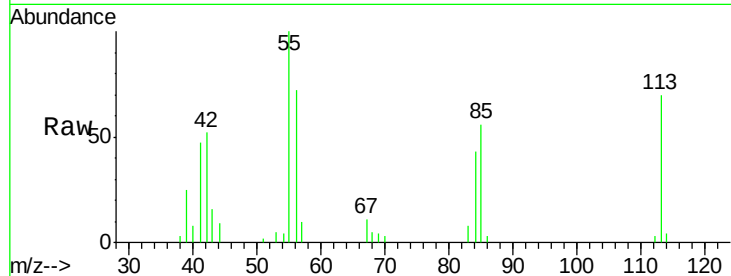
Tot Ion:113 Resp: 24908

Ion Ratio Lower Upper

113 100

55 142.0 118.3 177.5

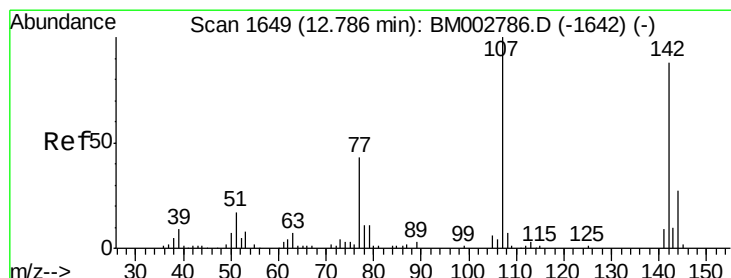
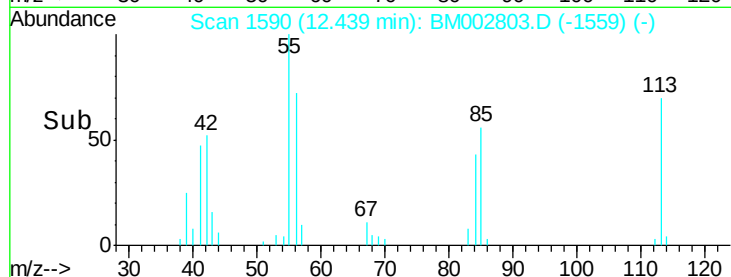
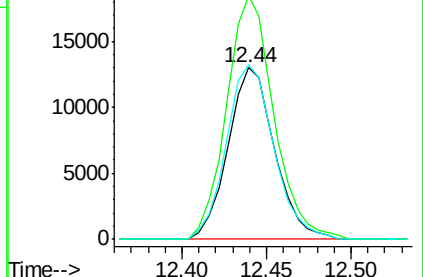
56 102.0 87.4 131.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 20.66 ng/ul

RT: 12.77 min Scan# 1646

Delta R.T. -0.02 min

Lab File: BM002803.D

Acq: 01 Oct 2015 14:25

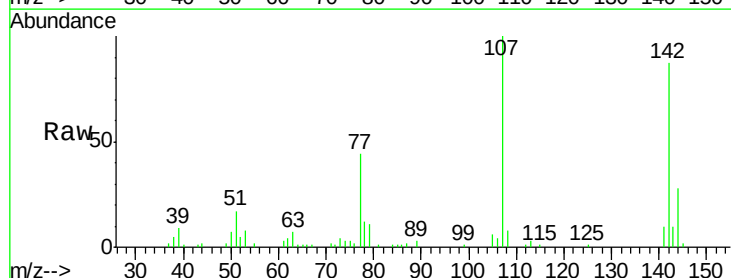
Tgt Ion:107 Resp: 74887

Ion Ratio Lower Upper

107 100

144 28.3 21.9 32.9

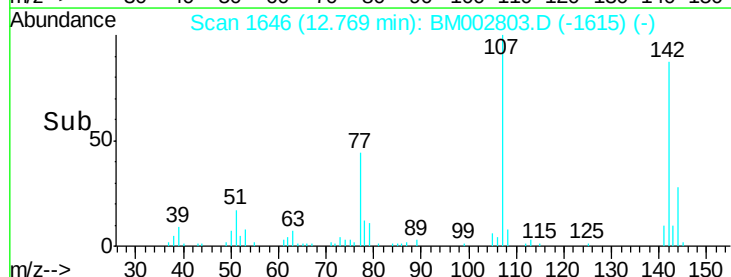
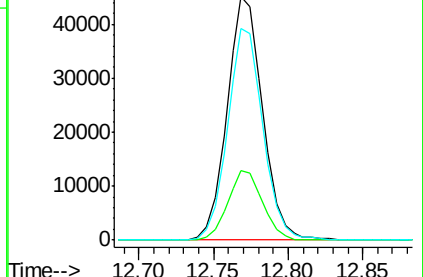
142 86.9 69.8 104.8

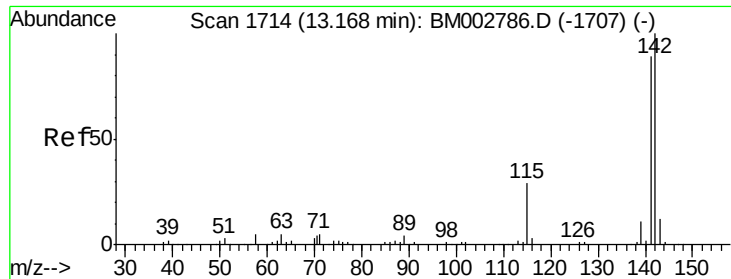


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

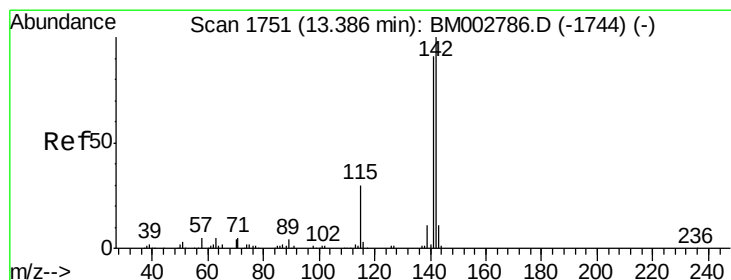
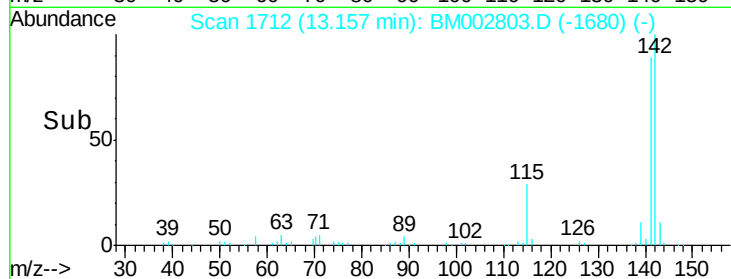
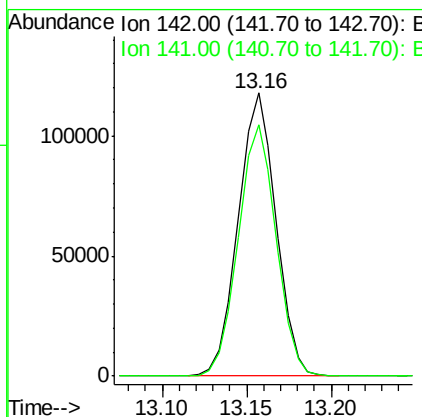
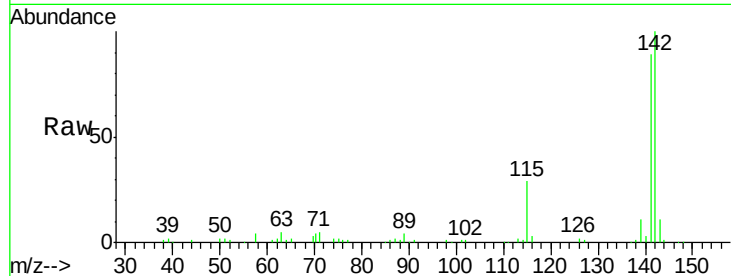




#34
 2-Methylnaphthalene
 Concen: 20.23 ng/ul
 RT: 13.16 min Scan# 1712
 Delta R.T. -0.01 min
 Lab File: BM002803.D
 Acq: 01 Oct 2015 14:25

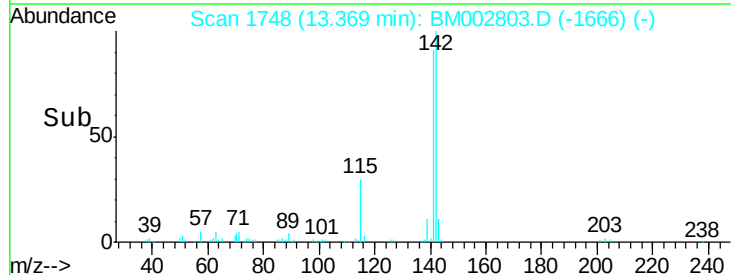
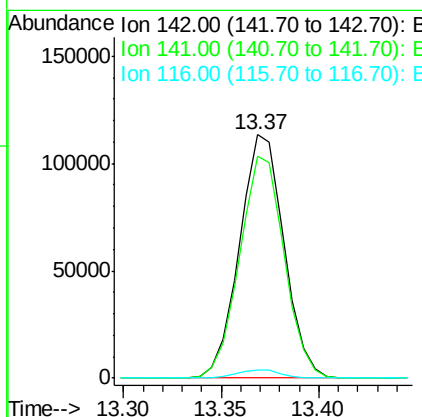
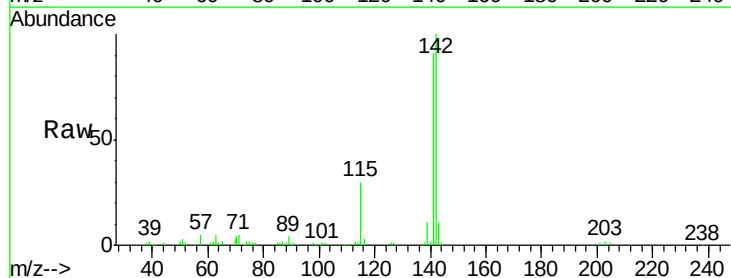
Instrument :
 BNA_M
 ClientSampleId :

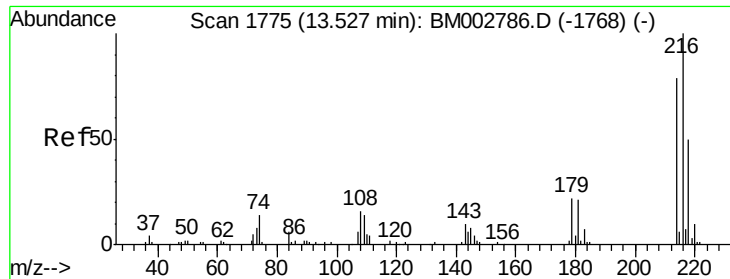
Tot Ion:142 Resp: 183659
 Ion Ratio Lower Upper
 142 100
 141 88.8 71.2 106.8



#35
 1-Methylnaphthalene
 Concen: 20.27 ng/ul
 RT: 13.37 min Scan# 1748
 Delta R.T. -0.02 min
 Lab File: BM002803.D
 Acq: 01 Oct 2015 14:25

Tgt Ion:142 Resp: 178796
 Ion Ratio Lower Upper
 142 100
 141 90.9 74.4 111.6
 116 3.3 2.6 4.0

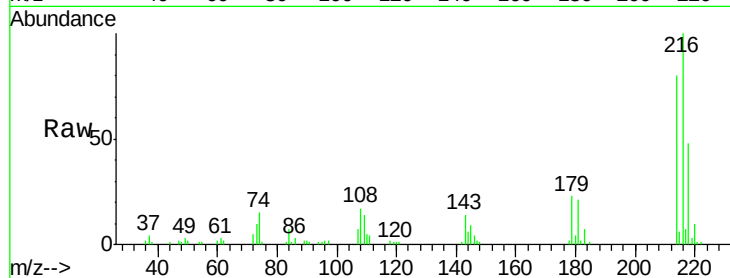




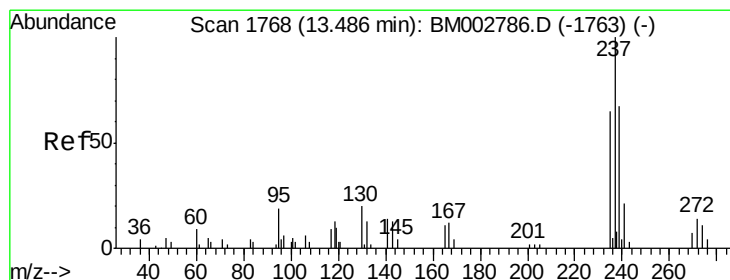
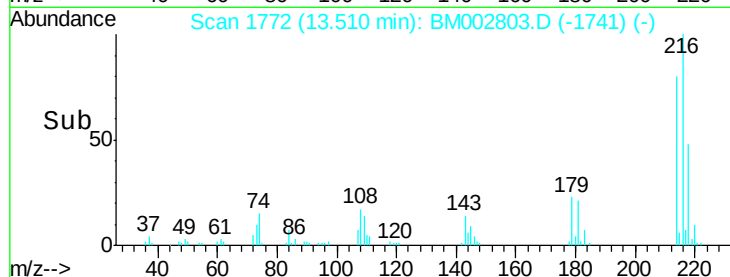
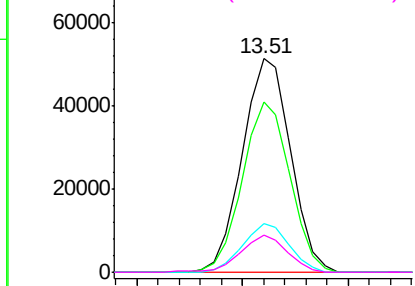
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.97 ng/ul
 RT: 13.51 min Scan# 1772
 Delta R.T. -0.02 min
 Lab File: BM002803.D
 Acq: 01 Oct 2015 14:25

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	216	Resp:	81361
Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.8	95.8
179	22.6	17.8	26.6
108	17.2	13.3	19.9

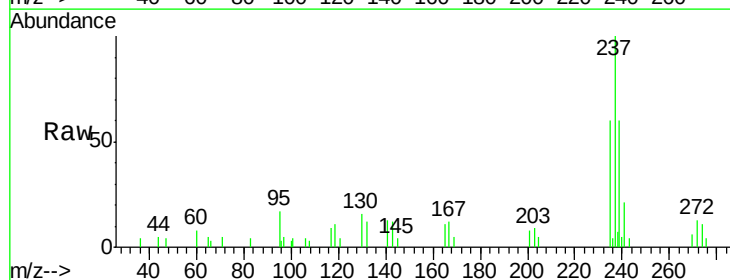


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

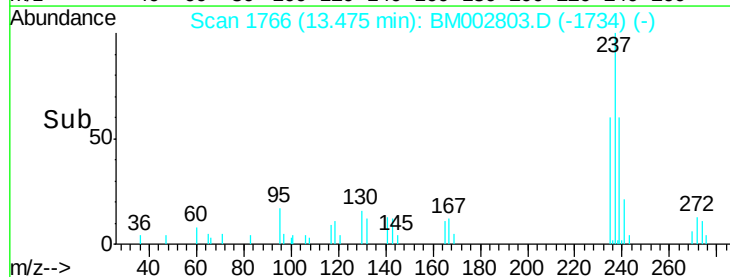
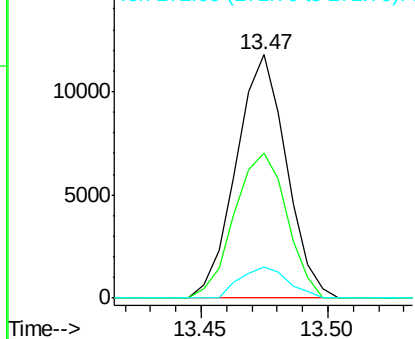


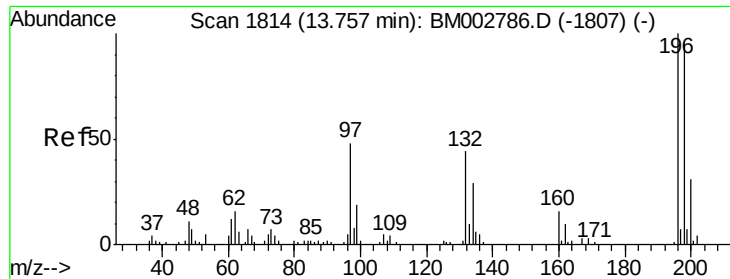
#38
 Hexachlorocyclopentadiene
 Concen: 13.70 ng/ul
 RT: 13.47 min Scan# 1766
 Delta R.T. -0.01 min
 Lab File: BM002803.D
 Acq: 01 Oct 2015 14:25

Tgt Ion:	237	Resp:	16310
Ion	Ratio	Lower	Upper
237	100		
235	59.6	46.5	69.7
272	13.0	9.8	14.8



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

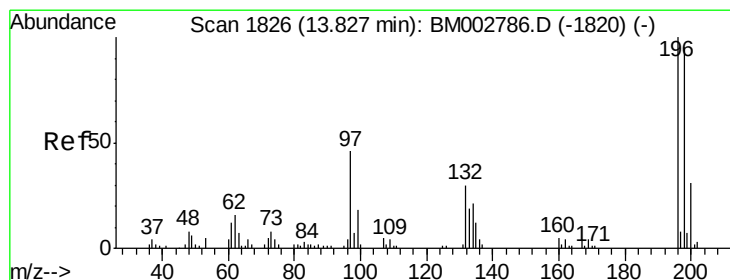
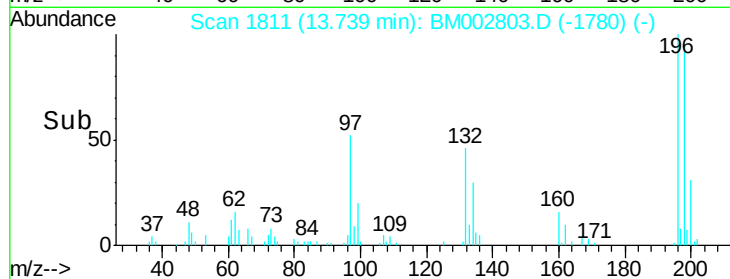
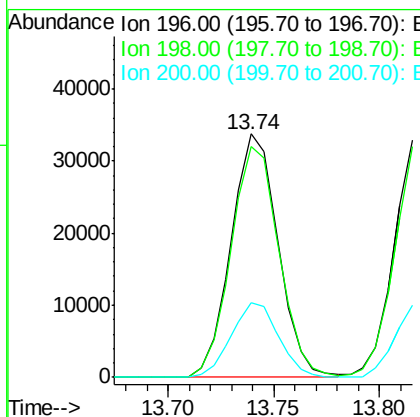
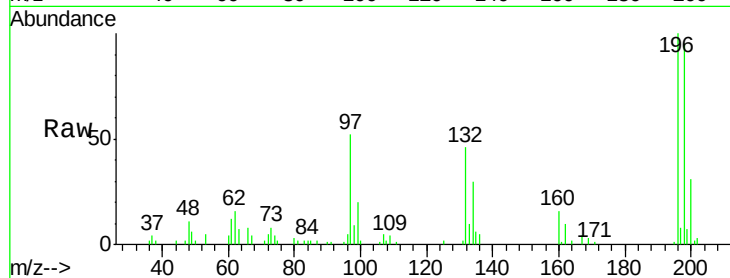




#39
 2,4,6-Trichlorophenol
 Concen: 20.40 ng/ul
 RT: 13.74 min Scan# 1811
 Delta R.T. -0.02 min
 Lab File: BM002803.D
 Acq: 01 Oct 2015 14:25

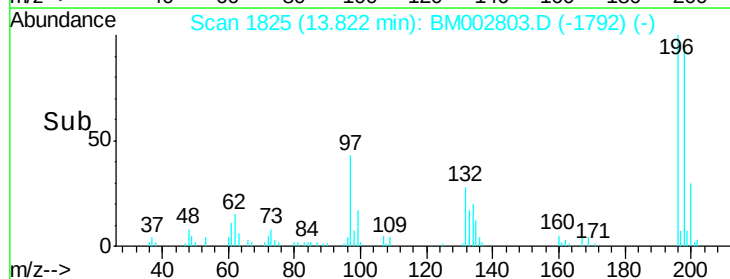
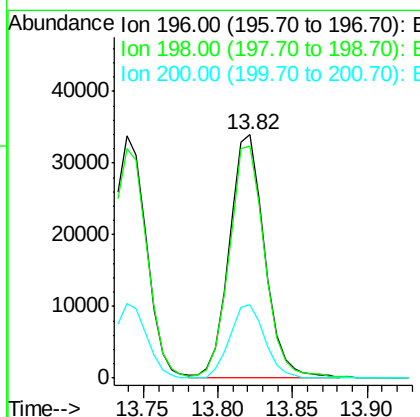
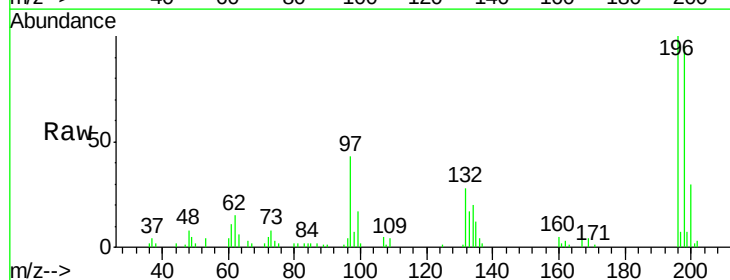
Instrument :
 BNA_M
 ClientSampleId :

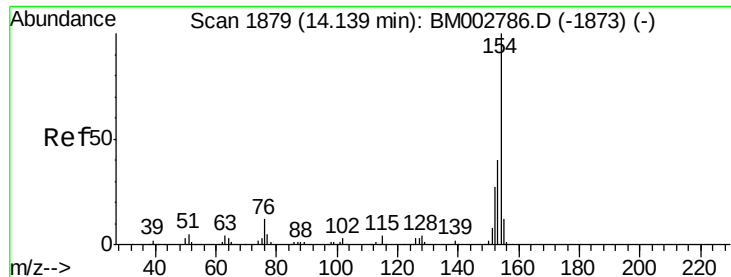
Tot Ion:196 Resp: 52069
 Ion Ratio Lower Upper
 196 100
 198 94.8 75.6 113.4
 200 30.8 25.0 37.4



#40
 2,4,5-Trichlorophenol
 Concen: 20.62 ng/ul
 RT: 13.82 min Scan# 1825
 Delta R.T. -0.01 min
 Lab File: BM002803.D
 Acq: 01 Oct 2015 14:25

Tgt Ion:196 Resp: 56228
 Ion Ratio Lower Upper
 196 100
 198 95.1 77.1 115.7
 200 30.3 24.1 36.1

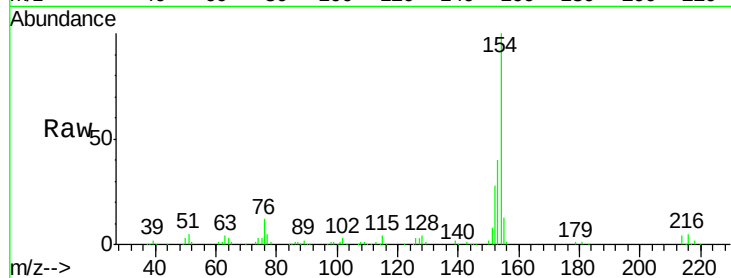




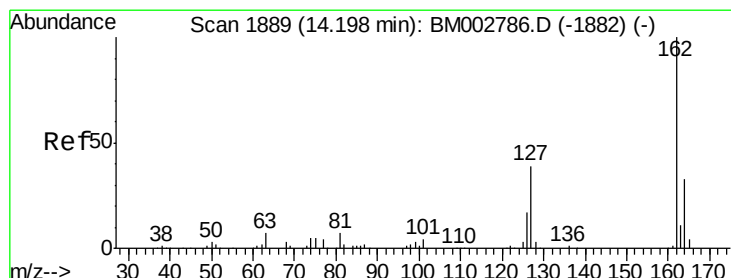
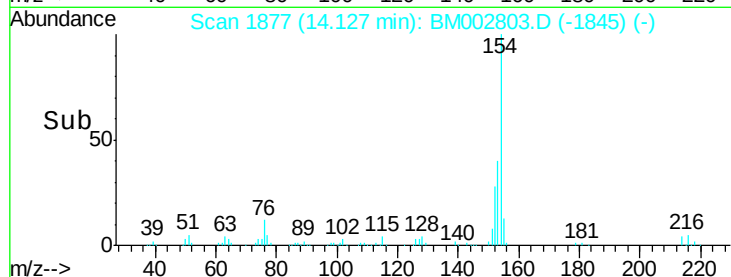
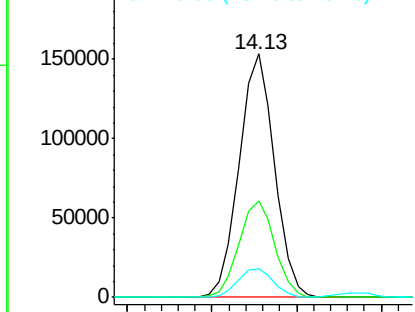
#41
1,1'-Biphenyl
Concen: 20.05 ng/ul
RT: 14.13 min Scan# 1877
Delta R.T. -0.01 min
Lab File: BM002803.D
Acq: 01 Oct 2015 14:25

Instrument :
BNA_M
ClientSampleId :

Tot Ion:154 Resp: 223579
Ion Ratio Lower Upper
154 100
153 39.8 32.6 48.8
76 11.9 9.8 14.6

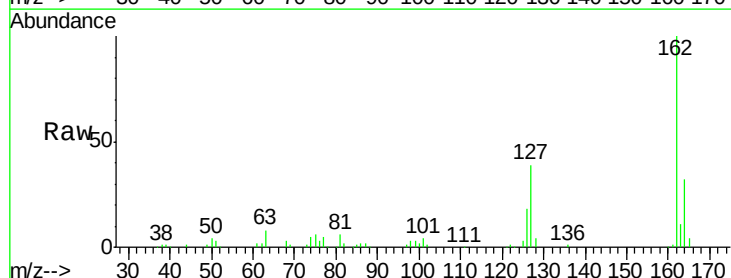


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BM

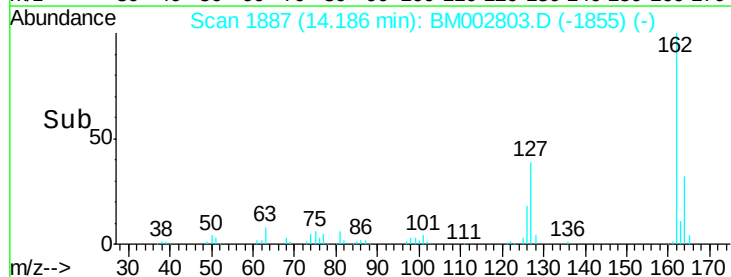
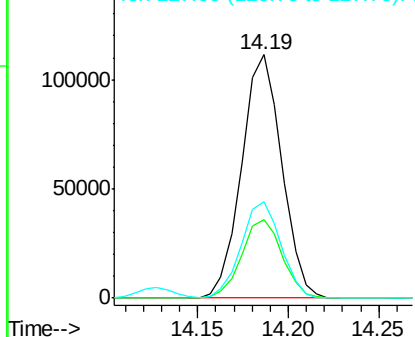


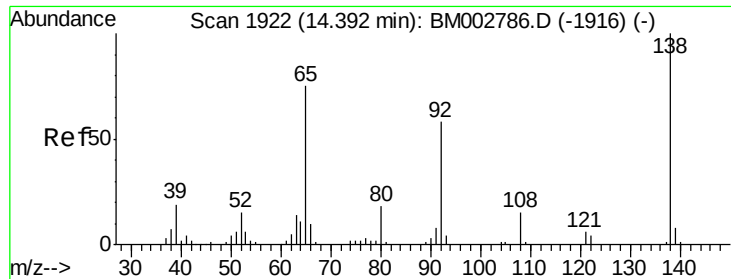
#42
2-Chloronaphthalene
Concen: 20.13 ng/ul
RT: 14.19 min Scan# 1887
Delta R.T. -0.01 min
Lab File: BM002803.D
Acq: 01 Oct 2015 14:25

Tgt Ion:162 Resp: 171588
Ion Ratio Lower Upper
162 100
164 32.3 26.2 39.4
127 39.4 31.4 47.2



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

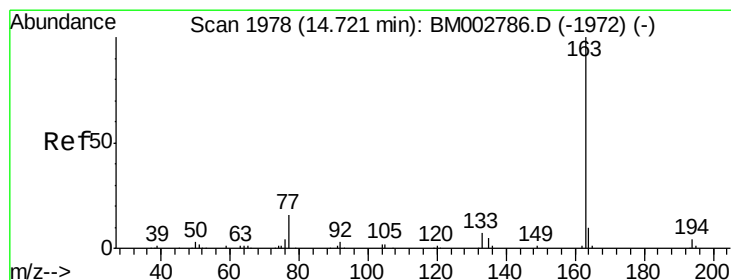
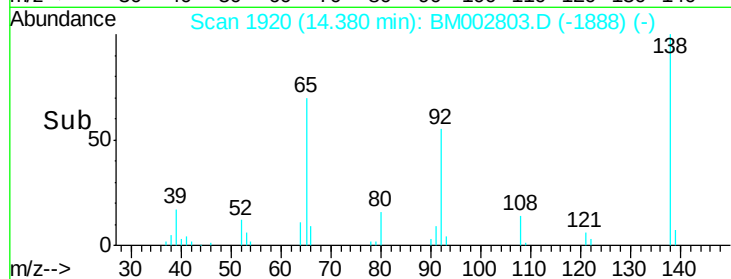
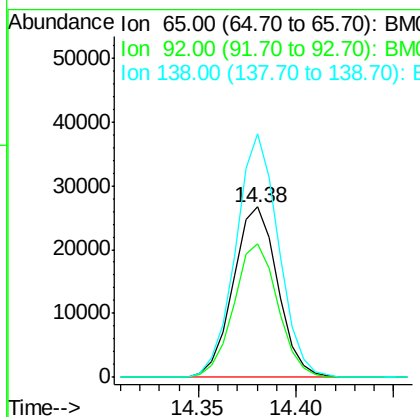
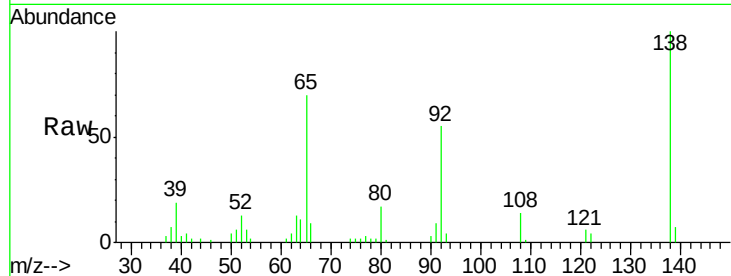




#43
2-Nitroaniline
Concen: 20.68 ng/ul
RT: 14.38 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BM002803.D
Acq: 01 Oct 2015 14:25

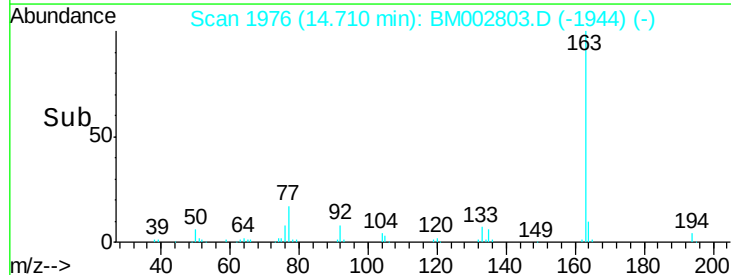
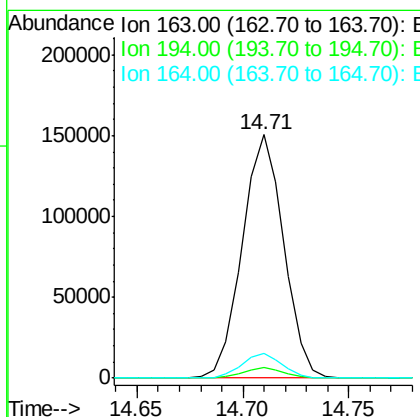
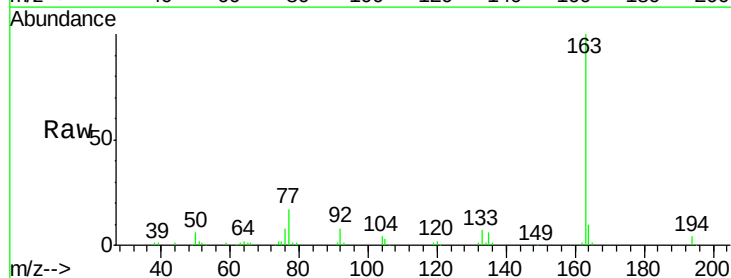
Instrument :
BNA_M
ClientSampled :

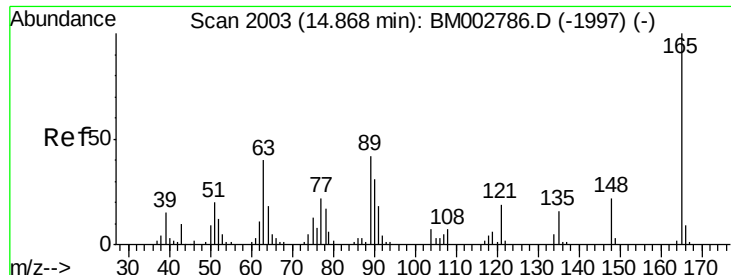
Tot Ion: 65 Resp: 42090
Ion Ratio Lower Upper
65 100
92 78.5 61.3 91.9
138 142.8 106.7 160.1



#45
Dimethylphthalate
Concen: 20.54 ng/ul
RT: 14.71 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BM002803.D
Acq: 01 Oct 2015 14:25

Tgt Ion:163 Resp: 204980
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 10.0 8.1 12.1

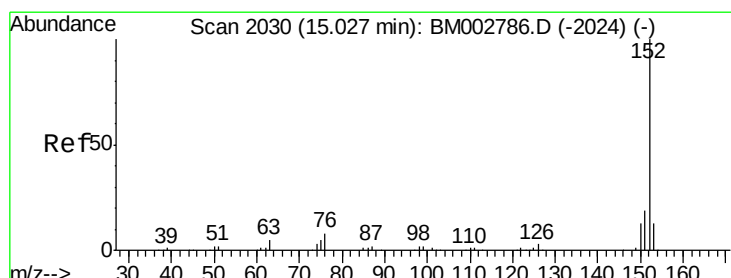
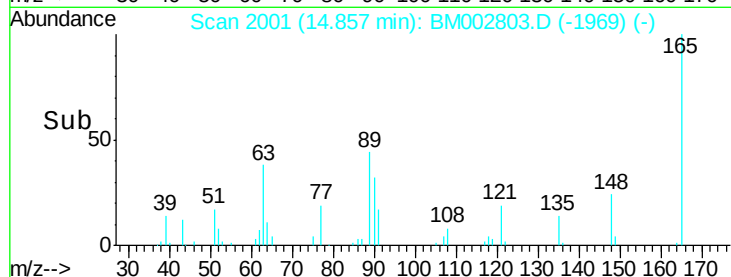
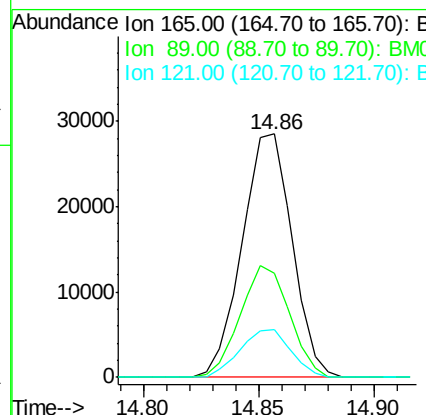
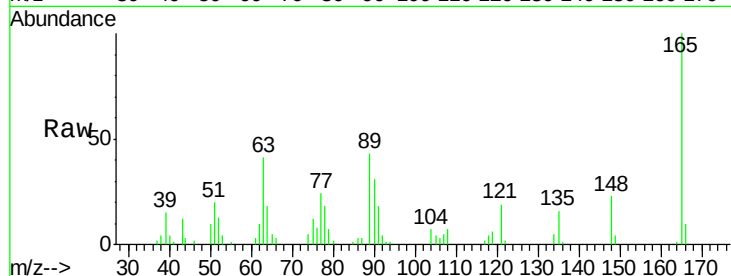




#46
 2,6-Dinitrotoluene
 Concen: 21.14 ng/ul
 RT: 14.86 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BM002803.D
 Acq: 01 Oct 2015 14:25

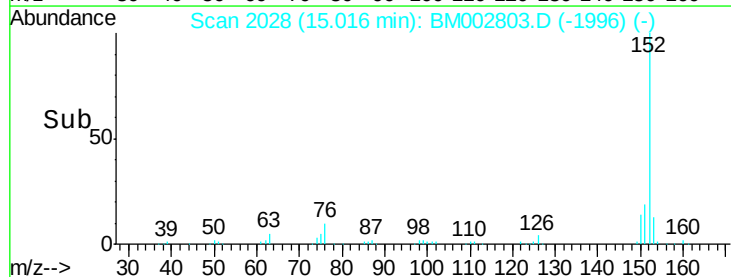
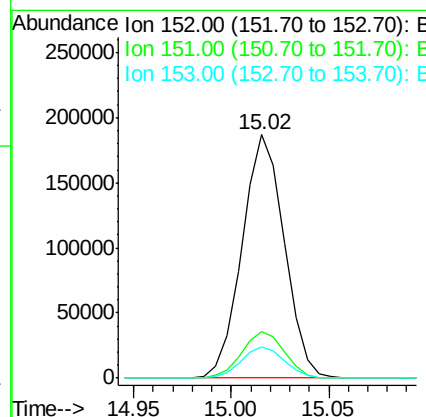
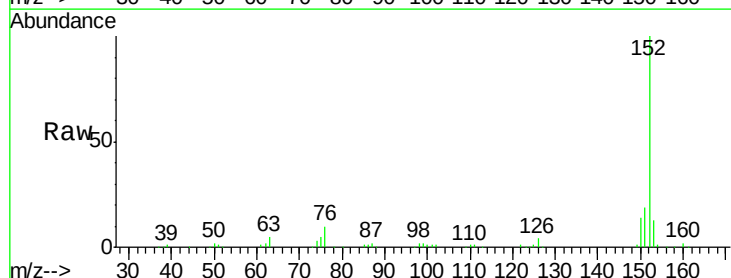
Instrument :
 BNA_M
 ClientSampleId :

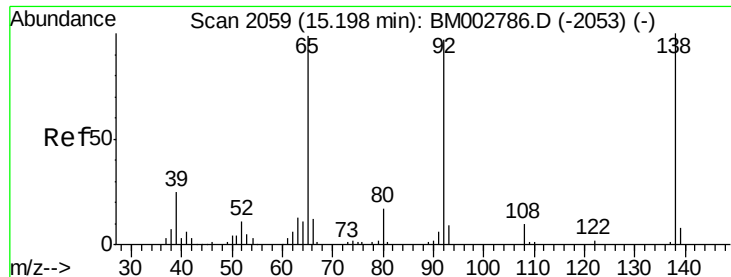
Tot Ion	Ratio	Lower	Upper
165	100		
89	42.8	35.4	53.2
121	19.4	15.2	22.8



#48
 Acenaphthylene
 Concen: 20.28 ng/ul
 RT: 15.02 min Scan# 2028
 Delta R.T. -0.01 min
 Lab File: BM002803.D
 Acq: 01 Oct 2015 14:25

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.6	23.4
153	12.6	10.4	15.6





#49

3-Nitroaniline

Concen: 20.95 ng/ul

RT: 15.19 min Scan# 2057

Delta R.T. -0.01 min

Lab File: BM002803.D

Acq: 01 Oct 2015 14:25

Instrument :

BNA_M

ClientSampleId :

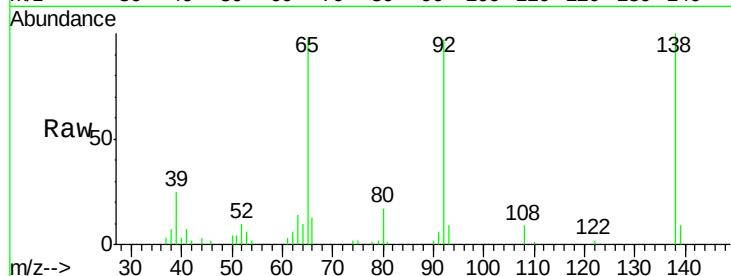
Tot Ion:138 Resp: 44250

Ion Ratio Lower Upper

138 100

108 9.4 8.5 12.7

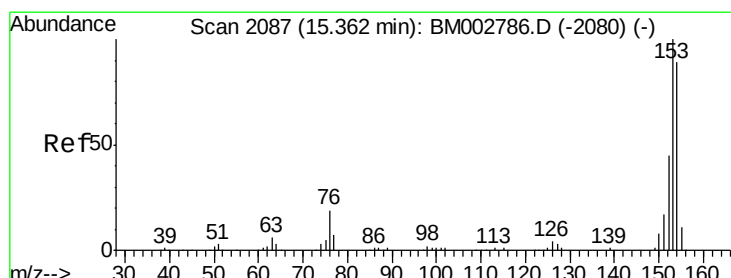
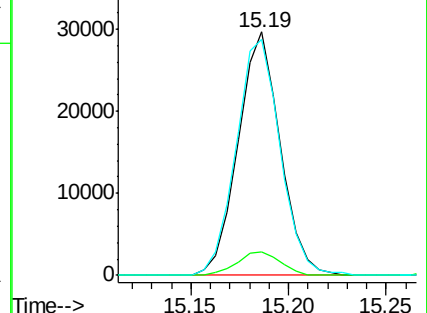
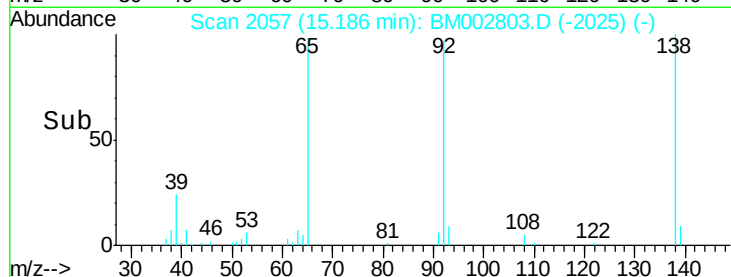
92 96.9 83.7 125.5



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: 20.18 ng/ul

RT: 15.34 min Scan# 2084

Delta R.T. -0.02 min

Lab File: BM002803.D

Acq: 01 Oct 2015 14:25

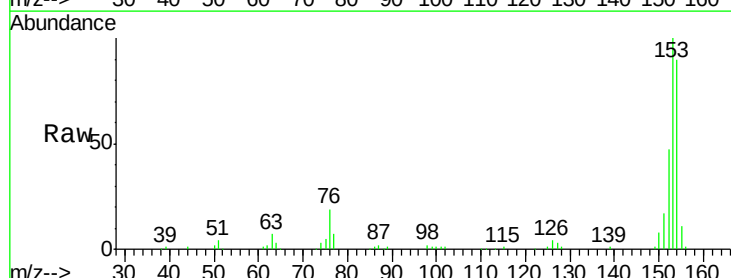
Tgt Ion:153 Resp: 184166

Ion Ratio Lower Upper

153 100

152 46.7 37.2 55.8

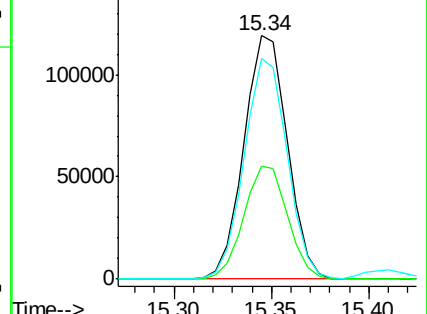
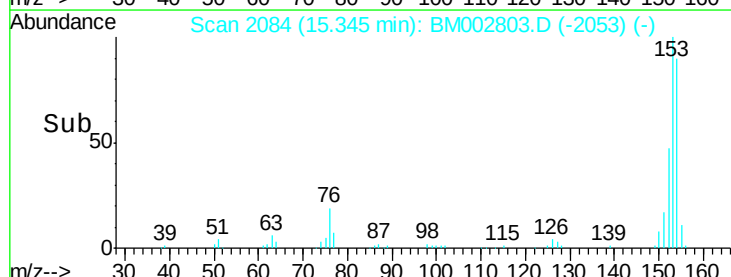
154 90.4 71.9 107.9

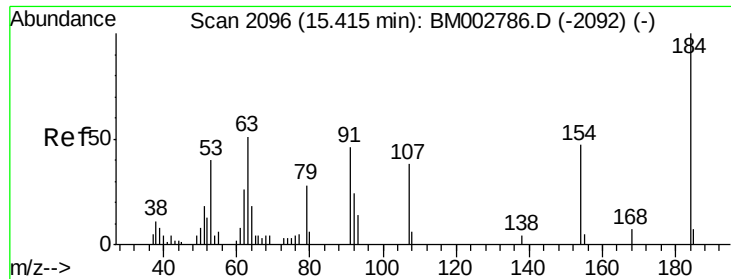


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

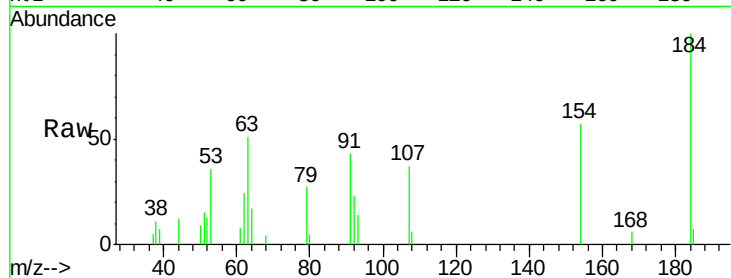




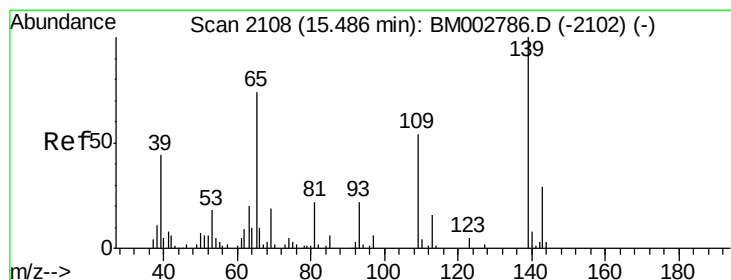
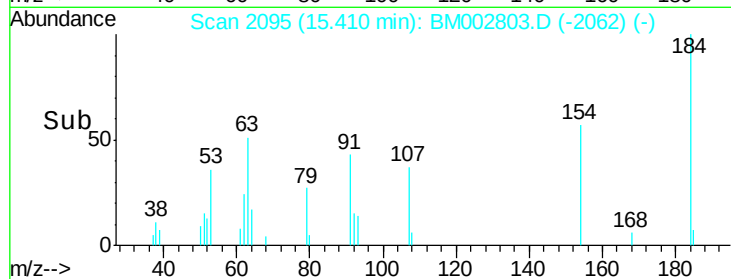
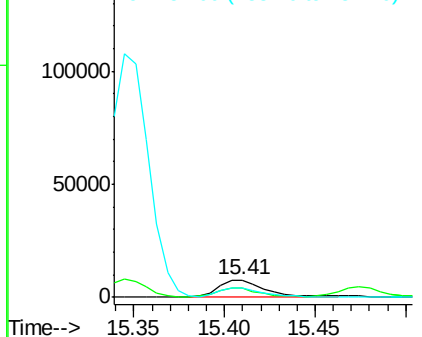
#51
 2,4-Dinitrophenol
 Concen: 19.62 ng/ul
 RT: 15.41 min Scan# 2095
 Delta R.T. -0.01 min
 Lab File: BM002803.D
 Acq: 01 Oct 2015 14:25

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:184 Resp: 14026
 Ion Ratio Lower Upper
 184 100
 63 51.0 37.3 55.9
 154 56.8 47.0 70.6

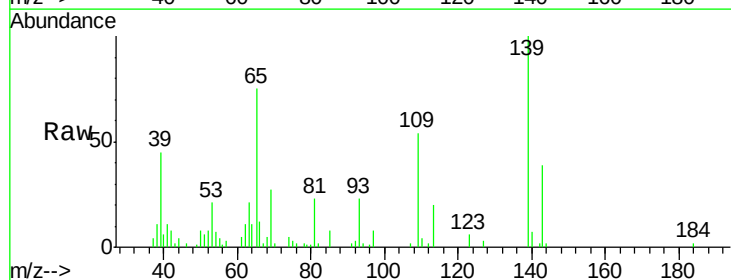


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 154.00 (153.70 to 154.70): E

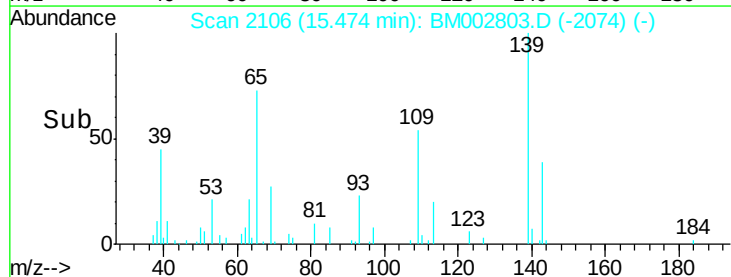
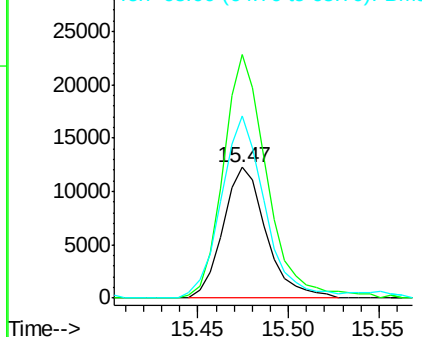


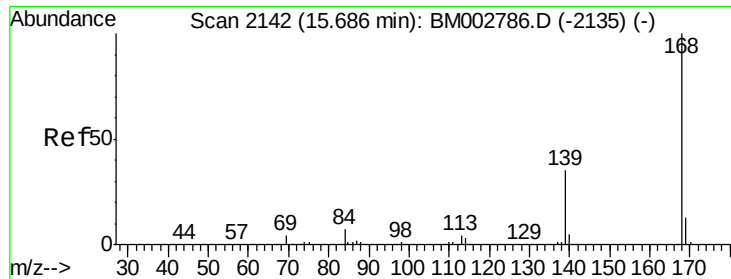
#53
 4-Nitrophenol
 Concen: 20.54 ng/ul
 RT: 15.47 min Scan# 2106
 Delta R.T. -0.01 min
 Lab File: BM002803.D
 Acq: 01 Oct 2015 14:25

Tgt Ion:109 Resp: 20279
 Ion Ratio Lower Upper
 109 100
 139 186.1 143.4 215.2
 65 138.8 110.3 165.5



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





#54

Dibenzenofuran

Concen: 20.28 ng/ul

RT: 15.67 min Scan# 2140

Delta R.T. -0.01 min

Lab File: BM002803.D

Acq: 01 Oct 2015 14:25

Instrument :

BNA_M

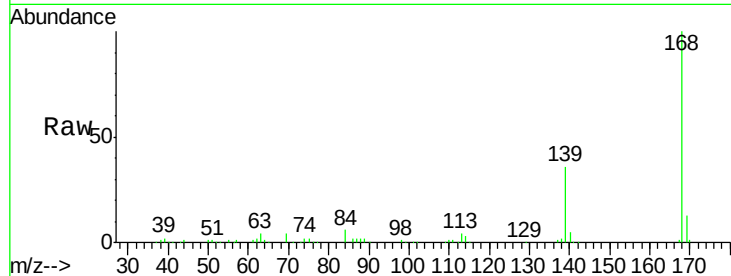
ClientSampleId :

Tot Ion:168 Resp: 250869

Ion Ratio Lower Upper

168 100

139 35.8 28.7 43.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

200000

150000

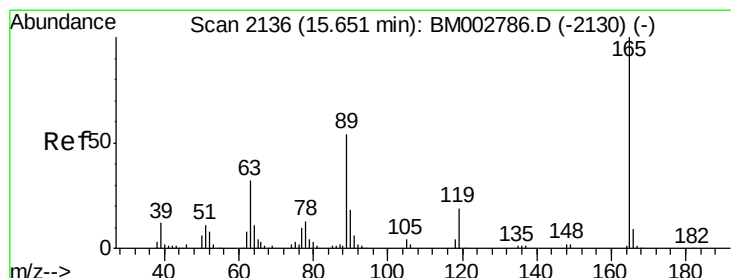
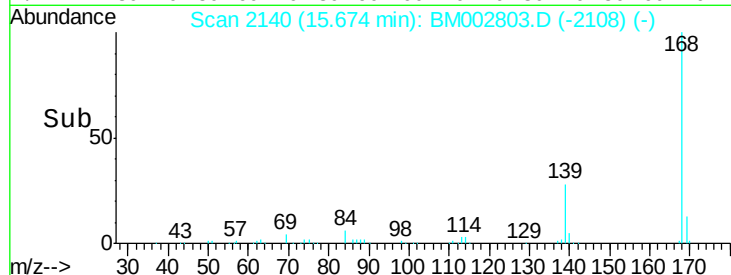
100000

50000

0

Time-->

15.60 15.65 15.70 15.75



#55

2,4-Dinitrotoluene

Concen: 21.66 ng/ul

RT: 15.64 min Scan# 2134

Delta R.T. -0.01 min

Lab File: BM002803.D

Acq: 01 Oct 2015 14:25

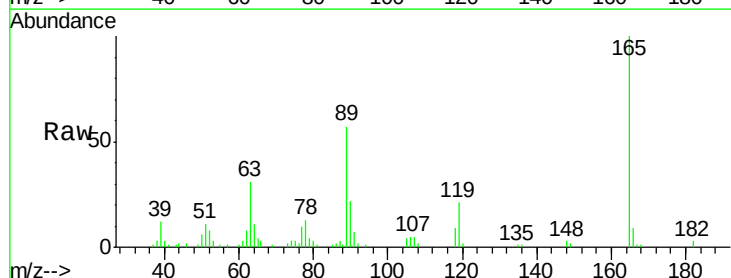
Tgt Ion:165 Resp: 62464

Ion Ratio Lower Upper

165 100

63 31.0 25.4 38.2

182 2.9 2.6 3.8



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

60000

50000

40000

30000

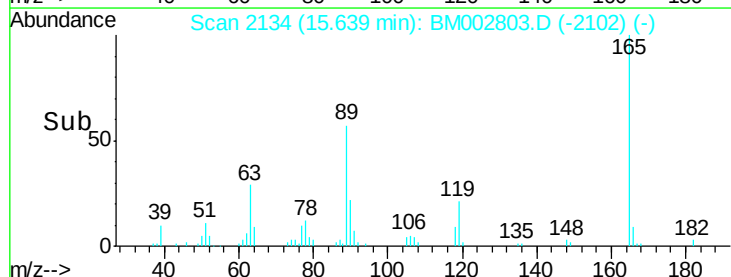
20000

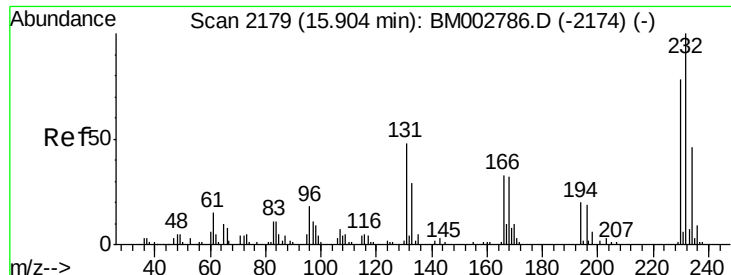
10000

0

Time-->

15.60 15.65





#56

2,3,4,6-Tetrachlorophenol

Concen: 20.85 ng/ul

RT: 15.89 min Scan# 2177

Delta R.T. -0.01 min

Lab File: BM002803.D

Acq: 01 Oct 2015 14:25

Instrument :

BNA_M

ClientSampleId :

Tot Ion:232 Resp: 42181

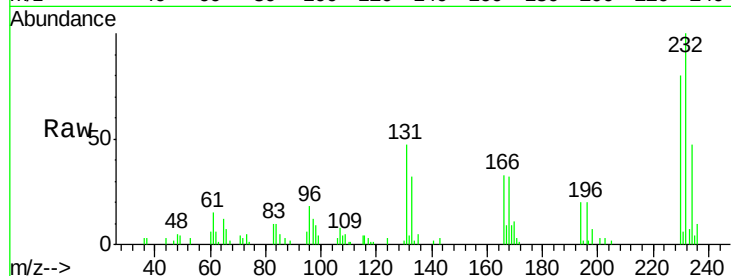
Ion Ratio Lower Upper

232 100

131 47.1 35.8 53.6

130 2.2 1.6 2.4

166 32.9 25.0 37.4

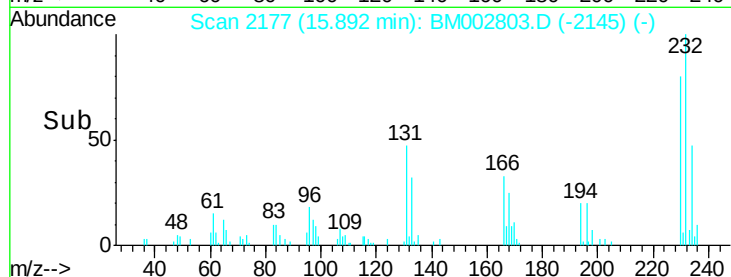


Abundance Ion 232.00 (231.70 to 232.70): E

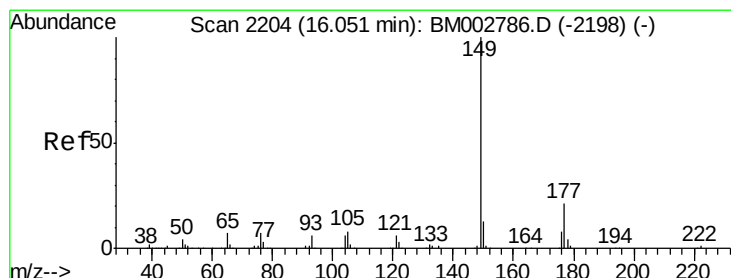
Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



Time-->



#57

Diethylphthalate

Concen: 20.88 ng/ul

RT: 16.04 min Scan# 2202

Delta R.T. -0.01 min

Lab File: BM002803.D

Acq: 01 Oct 2015 14:25

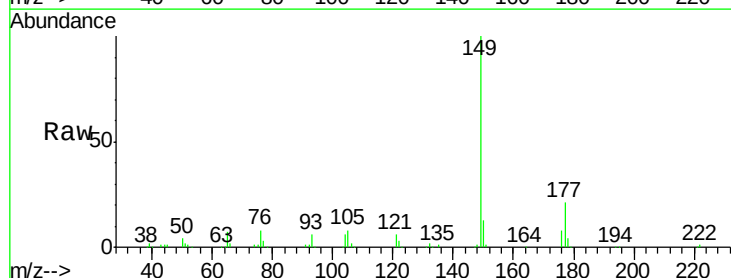
Tgt Ion:149 Resp: 209407

Ion Ratio Lower Upper

149 100

177 21.3 17.4 26.0

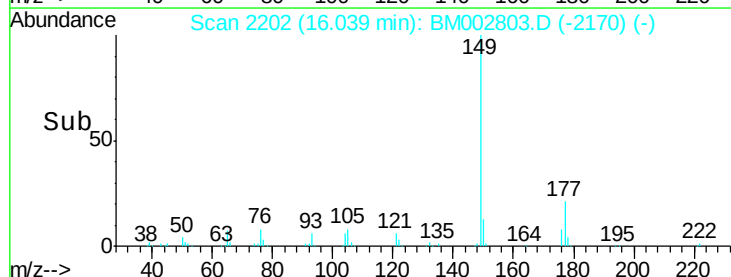
150 12.5 9.7 14.5



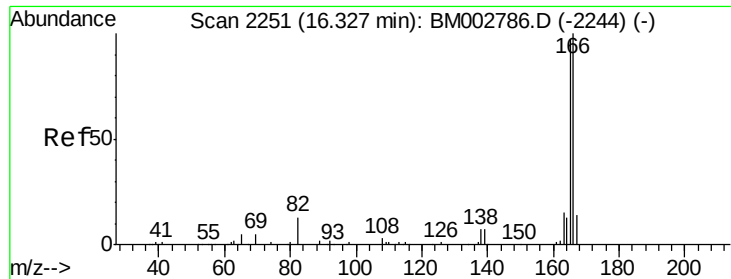
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



Time-->



#59

Fluorene

Concen: 20.78 ng/ul

RT: 16.32 min Scan# 2249

Delta R.T. -0.01 min

Lab File: BM002803.D

Acq: 01 Oct 2015 14:25

Instrument :

BNA_M

ClientSampleId :

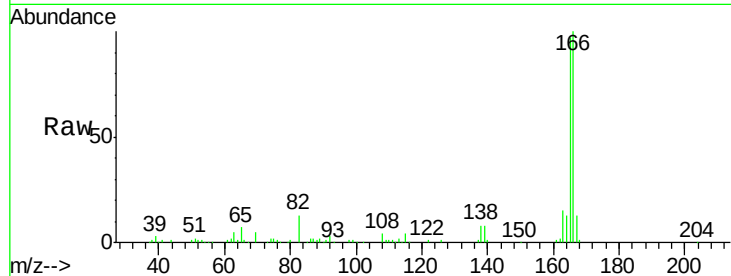
Tot Ion:166 Resp: 210896

Ion Ratio Lower Upper

166 100

165 96.8 78.0 117.0

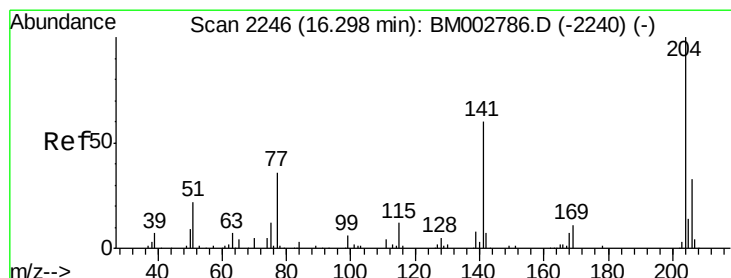
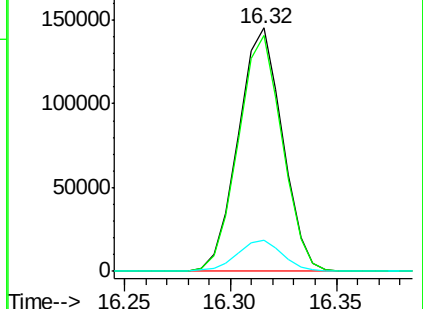
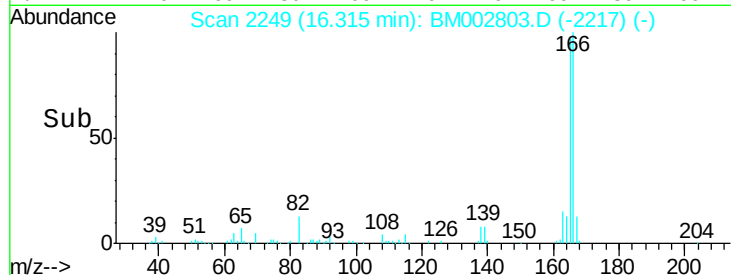
167 13.0 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 20.56 ng/ul

RT: 16.29 min Scan# 2244

Delta R.T. -0.01 min

Lab File: BM002803.D

Acq: 01 Oct 2015 14:25

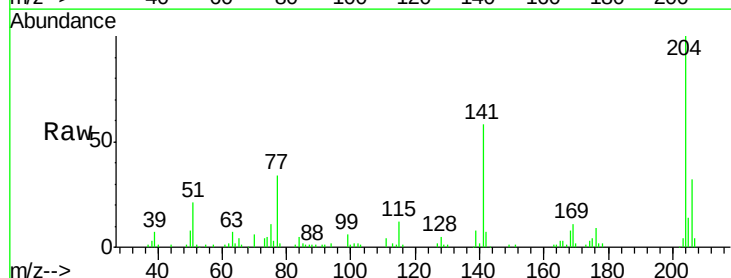
Tgt Ion:204 Resp: 96276

Ion Ratio Lower Upper

204 100

206 31.6 26.6 40.0

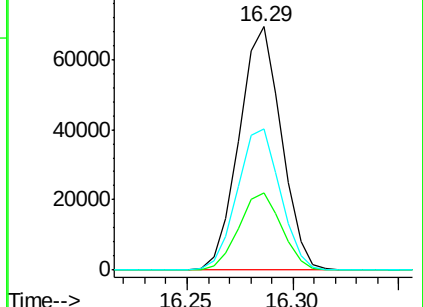
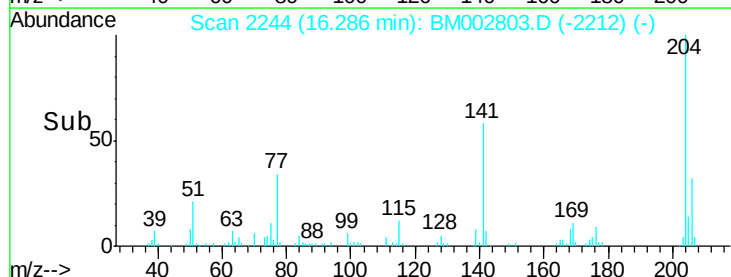
141 58.1 47.0 70.6

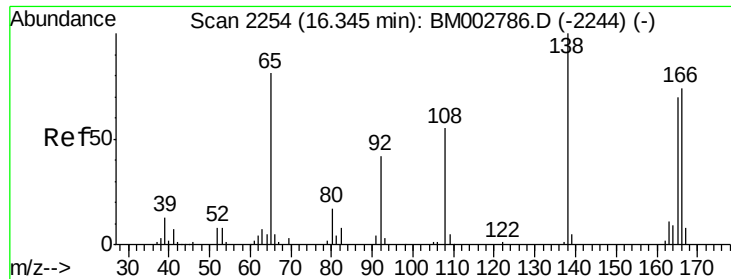


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

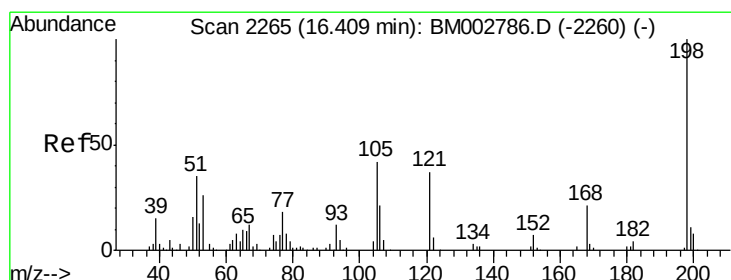
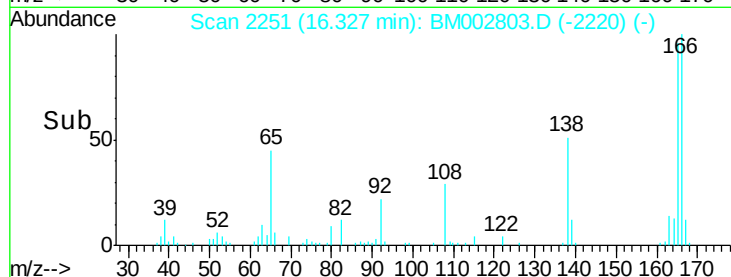
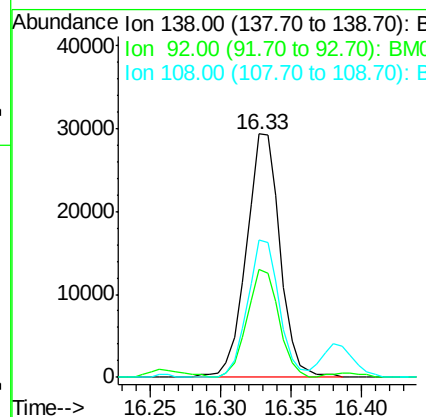
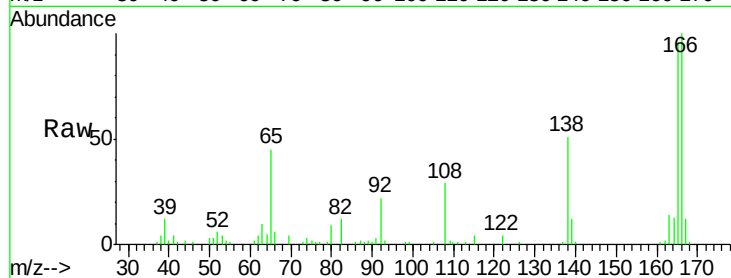




#61
 4-Nitroaniline
 Concen: 21.36 ng/ul
 RT: 16.33 min Scan# 2251
 Delta R.T. -0.02 min
 Lab File: BM002803.D
 Acq: 01 Oct 2015 14:25

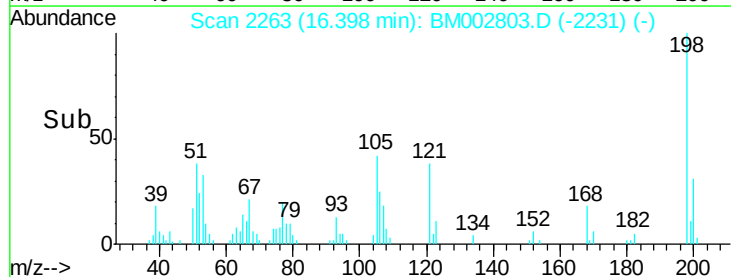
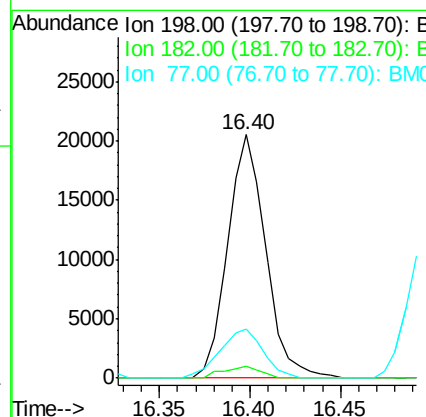
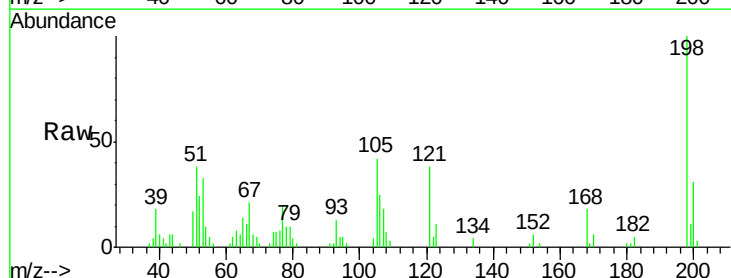
Instrument :
 BNA_M
 ClientSampleId :

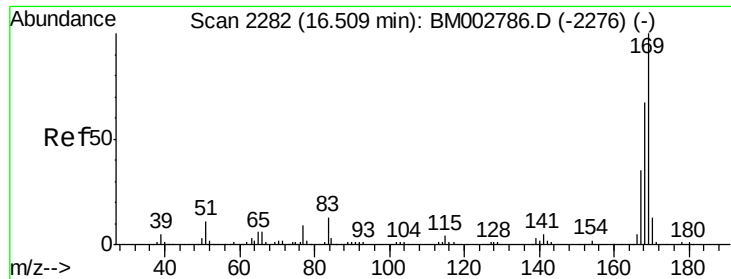
Tot Ion:138 Resp: 49106
 Ion Ratio Lower Upper
 138 100
 92 44.1 34.2 51.2
 108 56.2 43.4 65.2



#64
 4,6-Dinitro-2-methylphenol
 Concen: 21.32 ng/ul
 RT: 16.40 min Scan# 2263
 Delta R.T. -0.01 min
 Lab File: BM002803.D
 Acq: 01 Oct 2015 14:25

Tgt Ion:198 Resp: 29901
 Ion Ratio Lower Upper
 198 100
 182 4.8 3.6 5.4
 77 19.9 16.7 25.1





#65

N-Nitrosodiphenylamine

Concen: 20.01 ng/ul

RT: 16.50 min Scan# 2280

Delta R.T. -0.01 min

Lab File: BM002803.D

Acq: 01 Oct 2015 14:25

Instrument :

BNA_M

ClientSampleId :

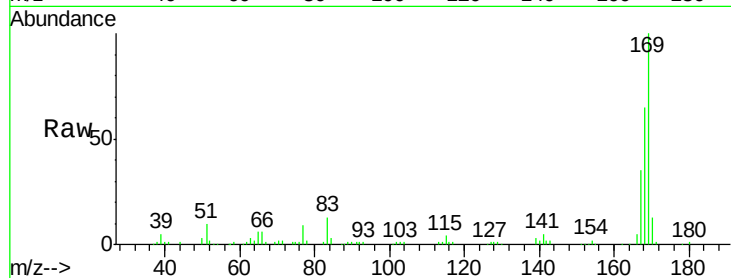
Tot Ion:169 Resp: 178239

Ion Ratio Lower Upper

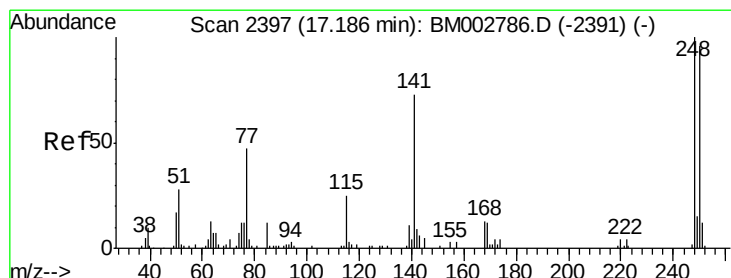
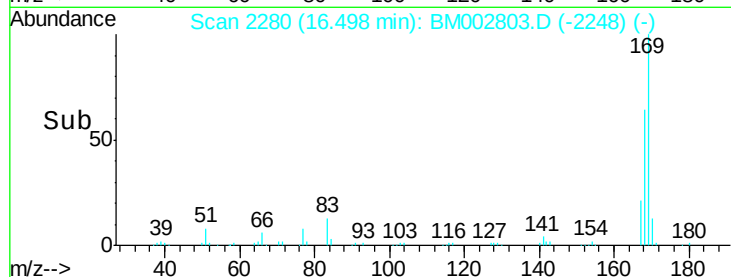
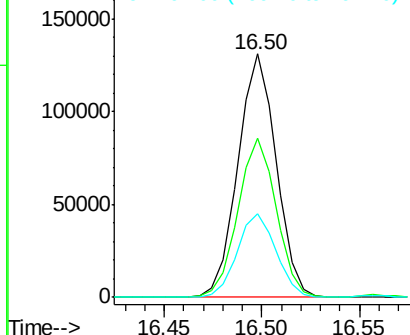
169 100

168 65.2 52.8 79.2

167 34.5 27.7 41.5



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: 19.97 ng/ul

RT: 17.17 min Scan# 2395

Delta R.T. -0.01 min

Lab File: BM002803.D

Acq: 01 Oct 2015 14:25

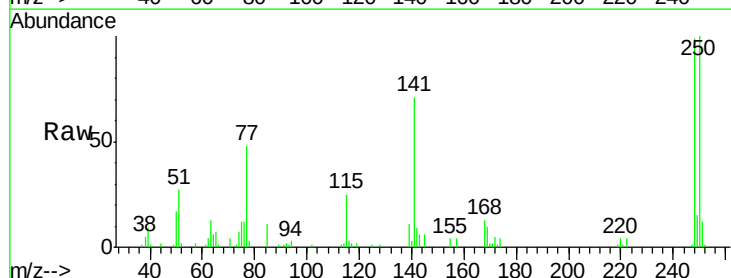
Tgt Ion:248 Resp: 56203

Ion Ratio Lower Upper

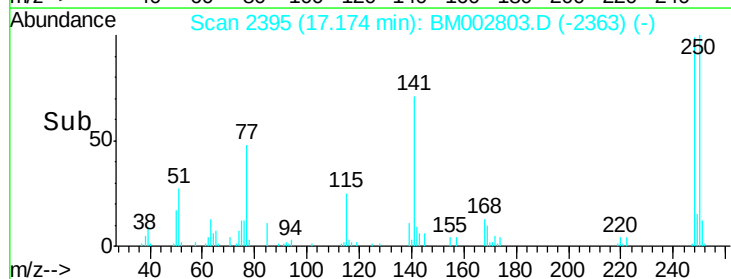
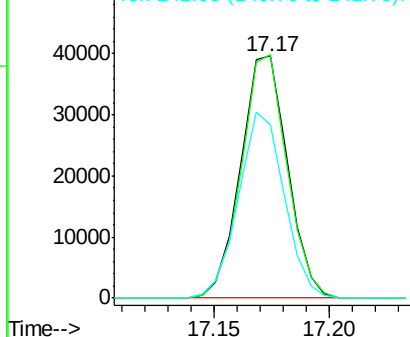
248 100

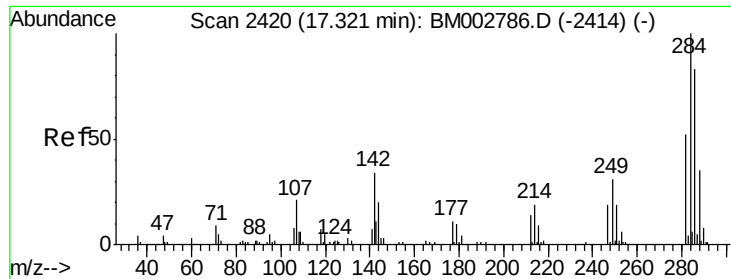
250 100.5 78.0 117.0

141 71.6 60.5 90.7



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

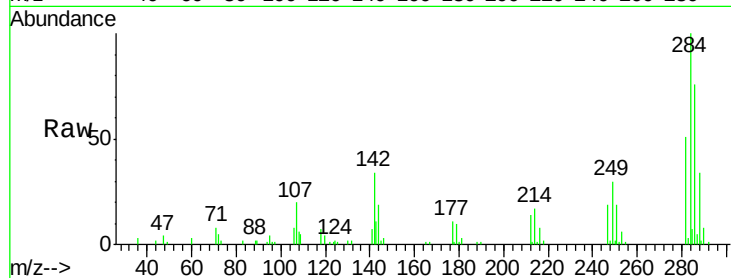




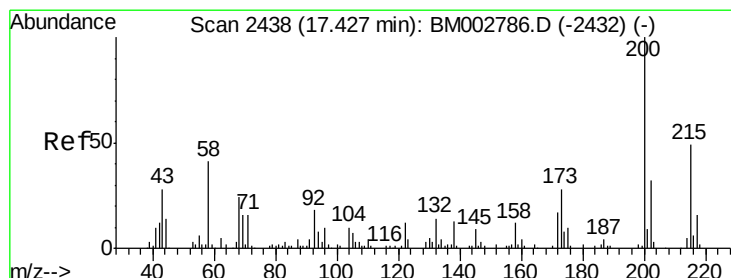
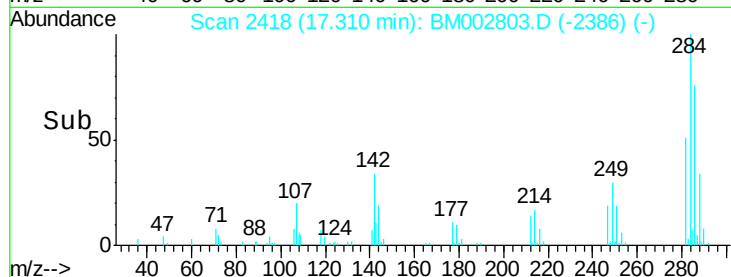
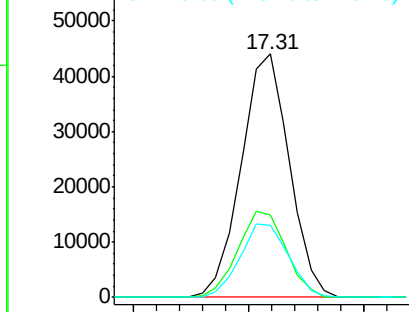
#67
Hexachlorobenzene
Concen: 19.97 ng/ul
RT: 17.31 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BM002803.D
Acq: 01 Oct 2015 14:25

Instrument :
BNA_M
ClientSampleId :

Tot Ion:284 Resp: 64026
Ion Ratio Lower Upper
284 100
142 34.0 27.5 41.3
249 29.6 24.2 36.2

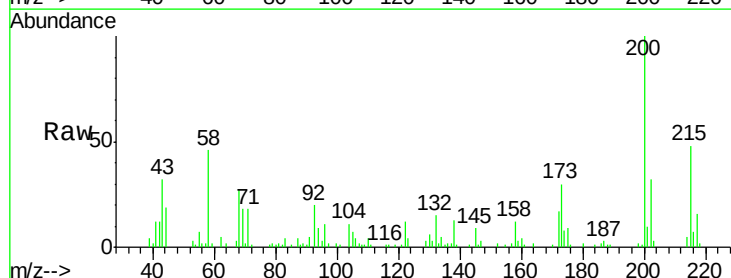


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

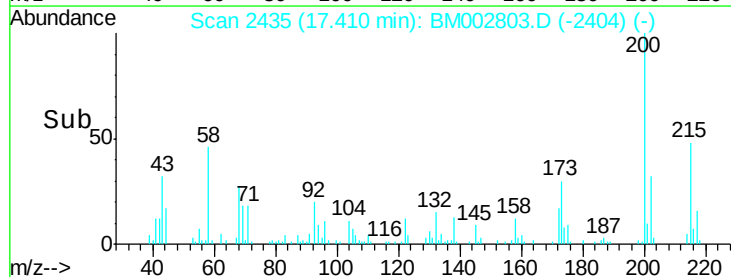
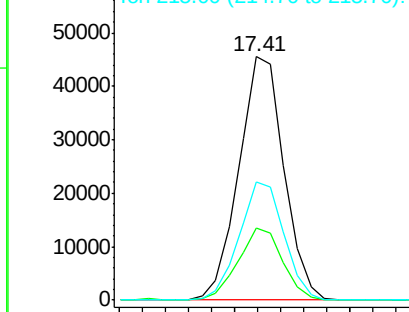


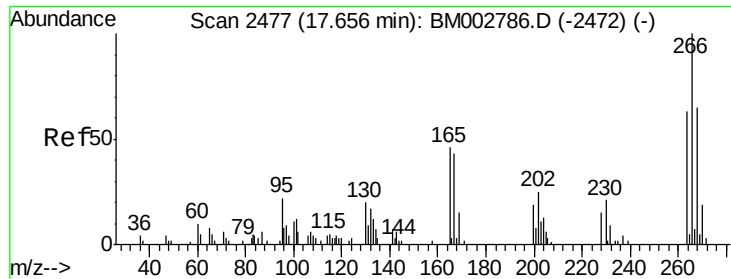
#68
Atrazine
Concen: 20.80 ng/ul
RT: 17.41 min Scan# 2435
Delta R.T. -0.02 min
Lab File: BM002803.D
Acq: 01 Oct 2015 14:25

Tgt Ion:200 Resp: 62043
Ion Ratio Lower Upper
200 100
173 29.7 23.0 34.6
215 48.4 39.6 59.4



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

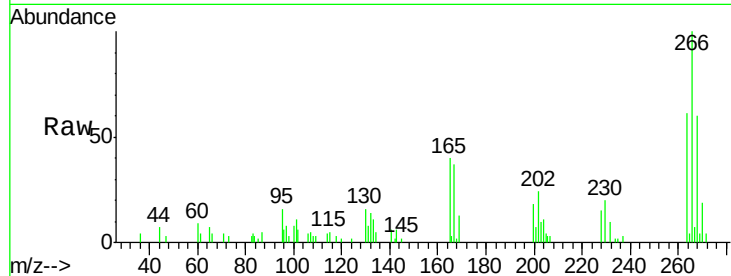




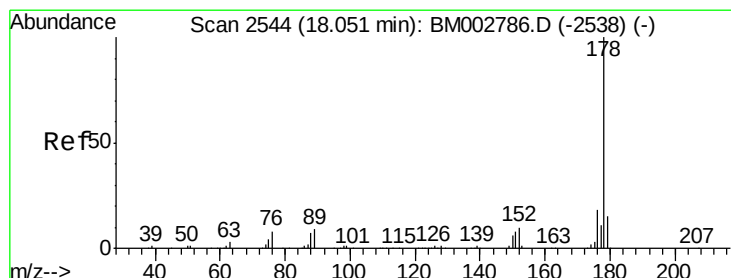
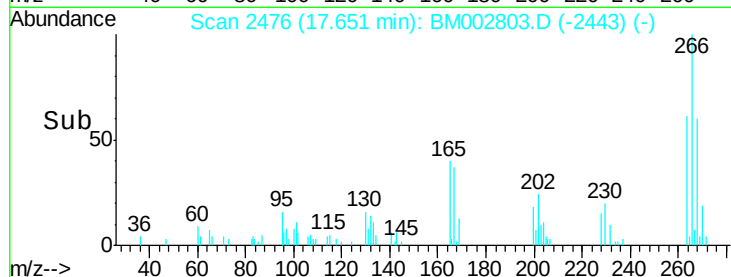
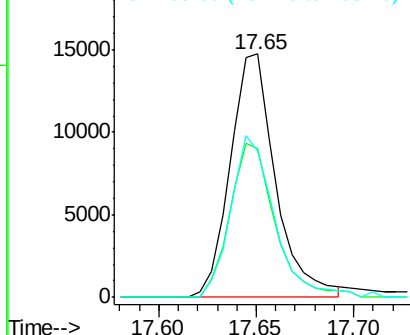
#69
 Pentachlorophenol
 Concen: 19.37 ng/ul
 RT: 17.65 min Scan# 2476
 Delta R.T. -0.01 min
 Lab File: BM002803.D
 Acq: 01 Oct 2015 14:25

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
264	61.0	49.4	74.2
268	60.1	49.1	73.7

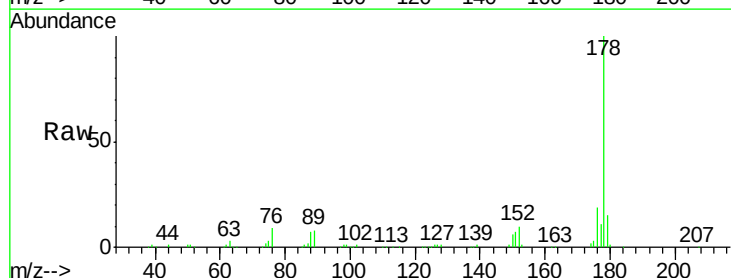


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

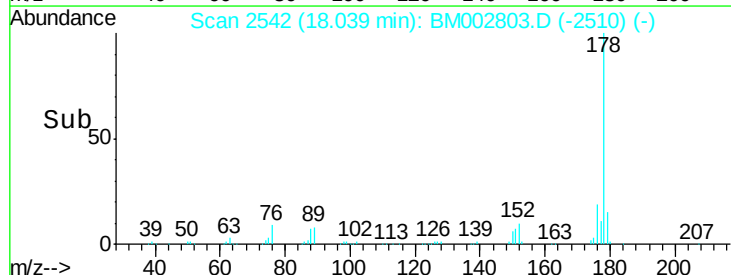
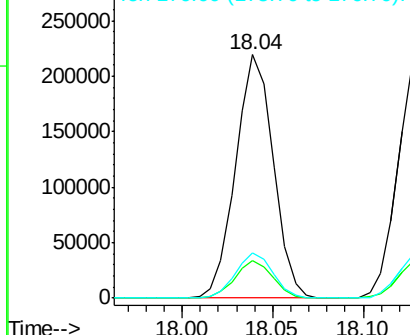


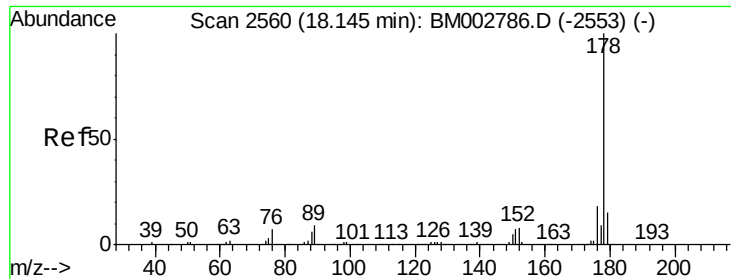
#70
 Phenanthrene
 Concen: 20.21 ng/ul
 RT: 18.04 min Scan# 2542
 Delta R.T. -0.01 min
 Lab File: BM002803.D
 Acq: 01 Oct 2015 14:25

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.0	18.0
176	18.6	14.6	22.0



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

Anthracene

Concen: 20.29 ng/uL

RT: 18.13 min Scan# 2558

Delta R.T. -0.01 min

Lab File: BM002803.D

Acq: 01 Oct 2015 14:25

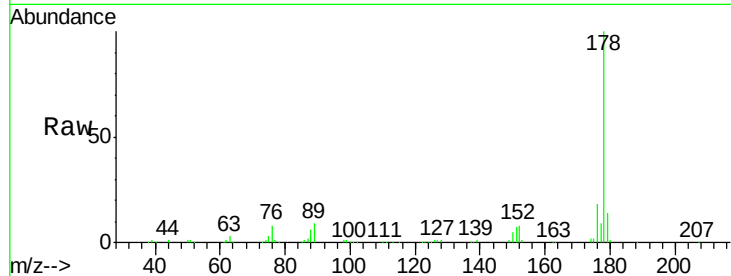
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 324085

Ion	Ratio	Lower	Upper
178	100		
179	14.4	11.9	17.9
176	17.9	14.4	21.6

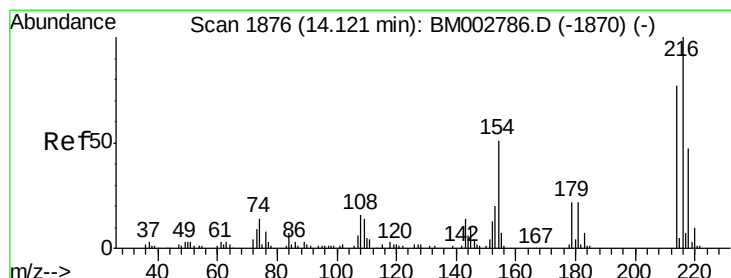
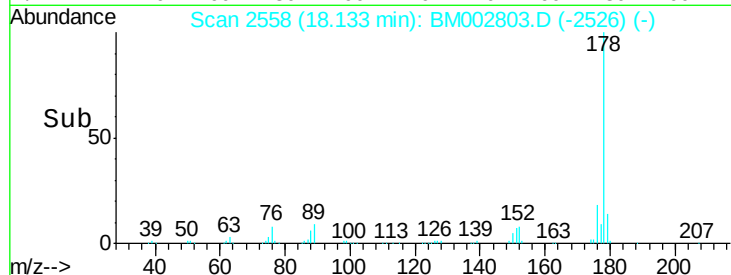
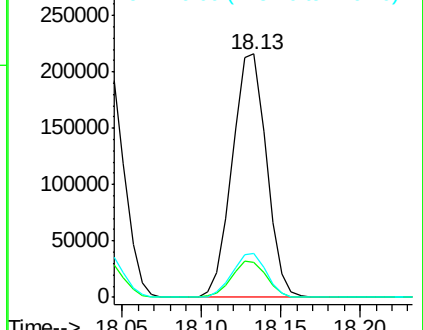


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 19.34 ng/uL

RT: 14.11 min Scan# 1874

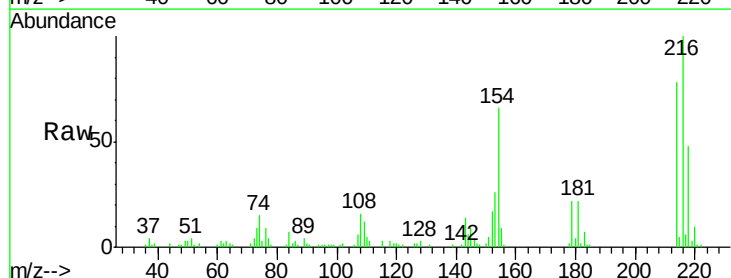
Delta R.T. -0.01 min

Lab File: BM002803.D

Acq: 01 Oct 2015 14:25

Tgt Ion:216 Resp: 79109

Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.0	94.6
218	47.6	37.0	55.6

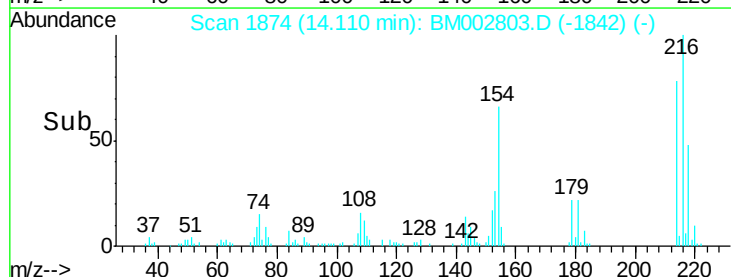
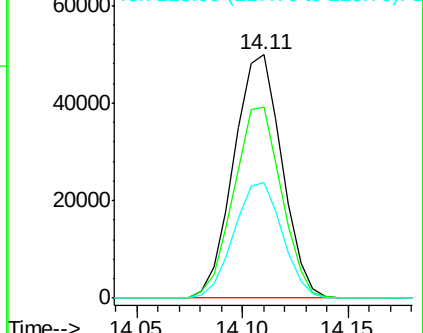


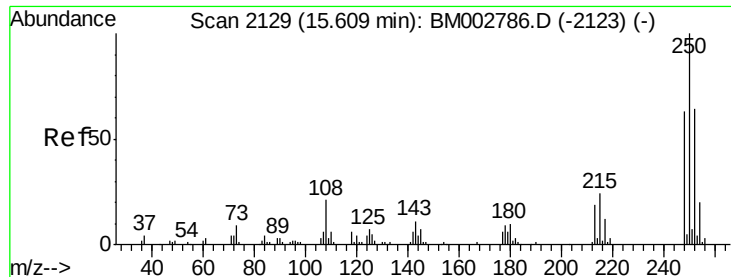
Abundance

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

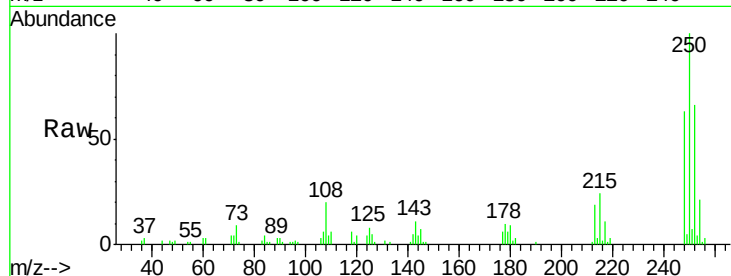




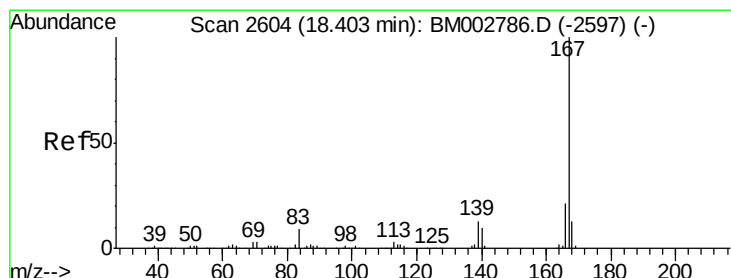
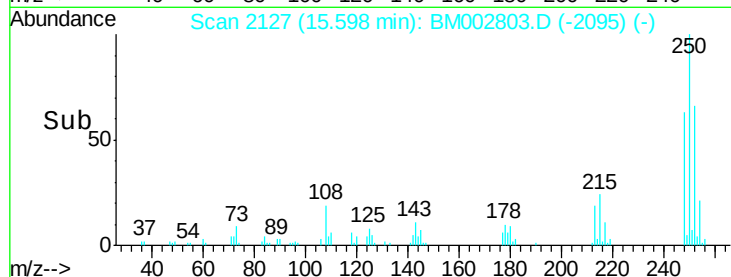
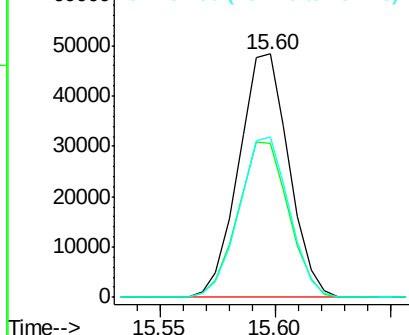
#74
 Pentachlorobenzene
 Concen: 19.21 ng/uL
 RT: 15.60 min Scan# 2127
 Delta R.T. -0.01 min
 Lab File: BM002803.D
 Acq: 01 Oct 2015 14:25

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:250 Resp: 73099
 Ion Ratio Lower Upper
 250 100
 248 63.1 50.5 75.7
 252 65.7 51.0 76.4

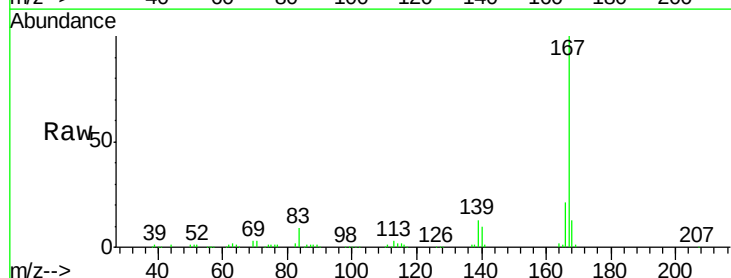


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

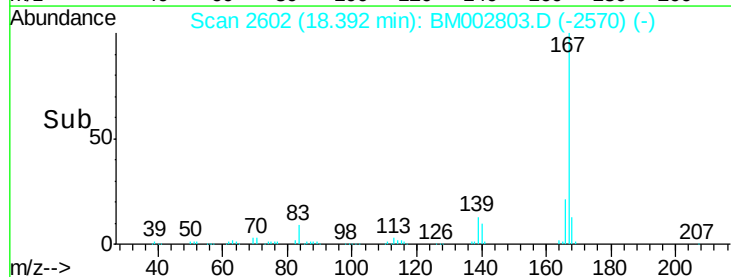
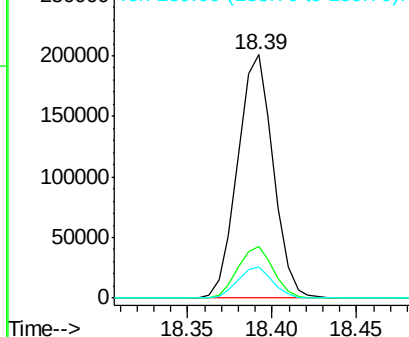


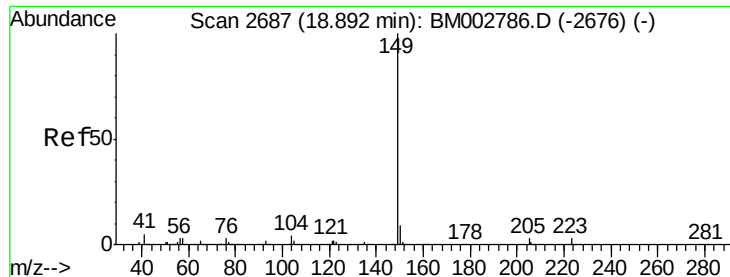
#75
 Carbazole
 Concen: 21.09 ng/uL
 RT: 18.39 min Scan# 2602
 Delta R.T. -0.01 min
 Lab File: BM002803.D
 Acq: 01 Oct 2015 14:25

Tgt Ion:167 Resp: 294161
 Ion Ratio Lower Upper
 167 100
 166 21.4 16.8 25.2
 139 12.6 10.1 15.1



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: 20.74 ng/ul

RT: 18.88 min Scan# 2685

Delta R.T. -0.01 min

Lab File: BM002803.D

Acq: 01 Oct 2015 14:25

Instrument :

BNA_M

ClientSampleId :

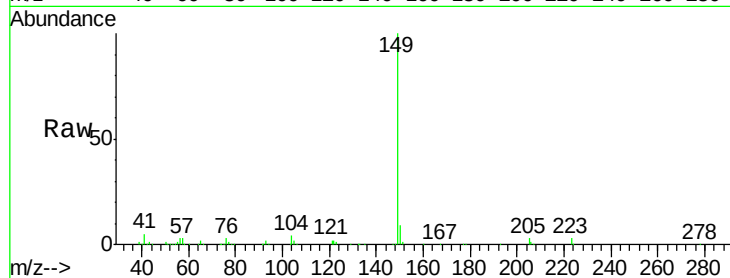
Tot Ion:149 Resp: 369598

Ion Ratio Lower Upper

149 100

150 9.0 7.1 10.7

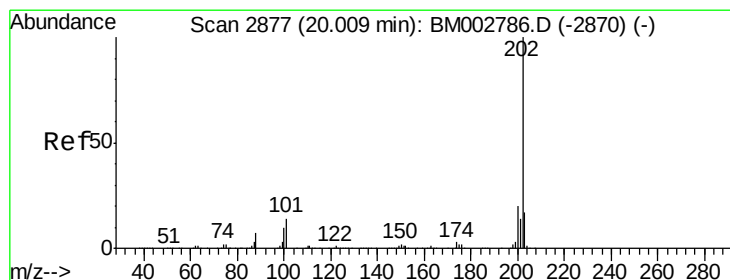
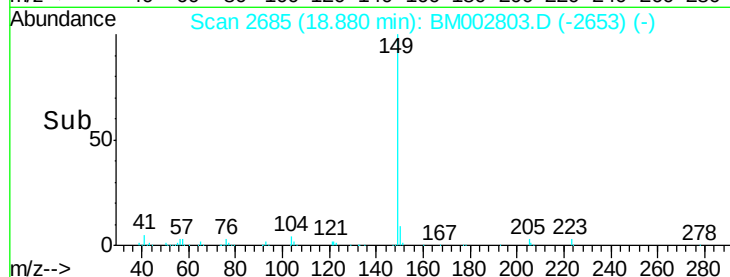
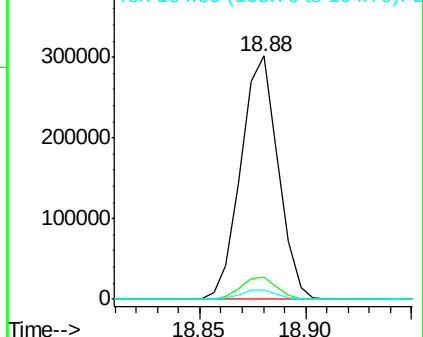
104 3.8 3.3 4.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#77

Fluoranthene

Concen: 21.33 ng/ul

RT: 20.00 min Scan# 2875

Delta R.T. -0.01 min

Lab File: BM002803.D

Acq: 01 Oct 2015 14:25

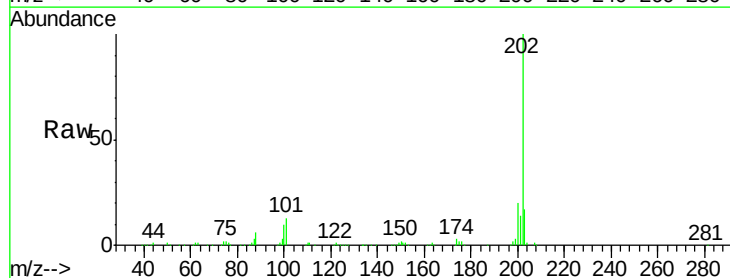
Tgt Ion:202 Resp: 345686

Ion Ratio Lower Upper

202 100

101 13.1 11.0 16.4

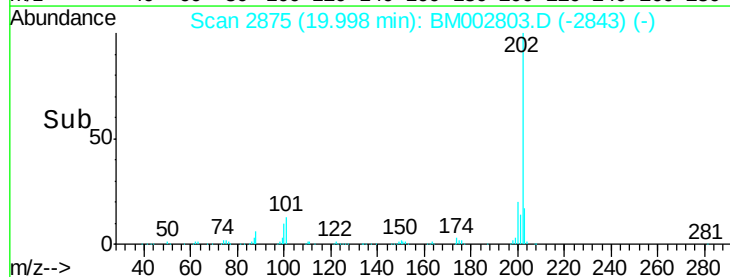
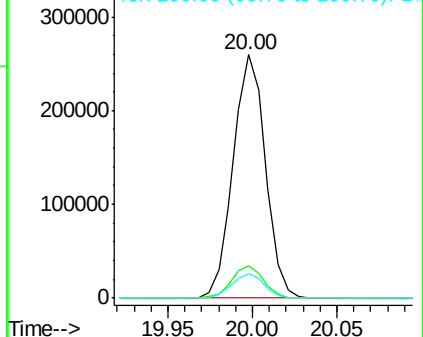
100 10.1 8.3 12.5

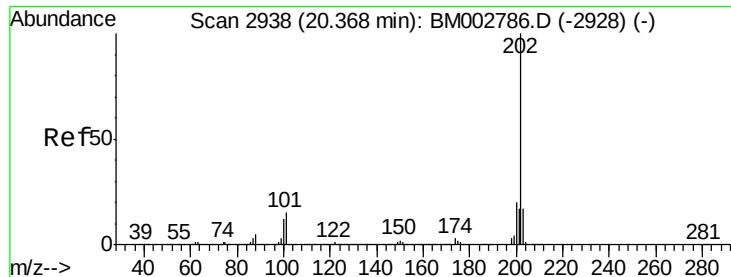


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

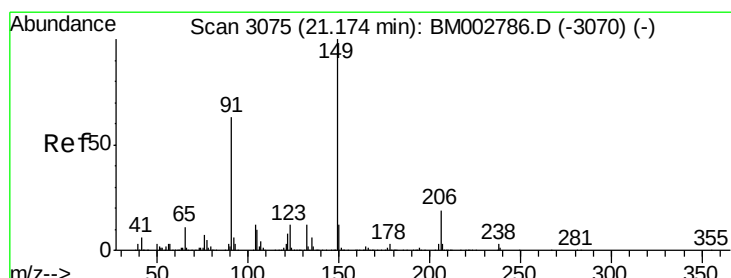
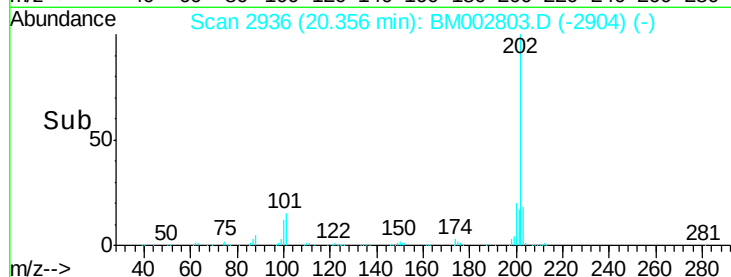
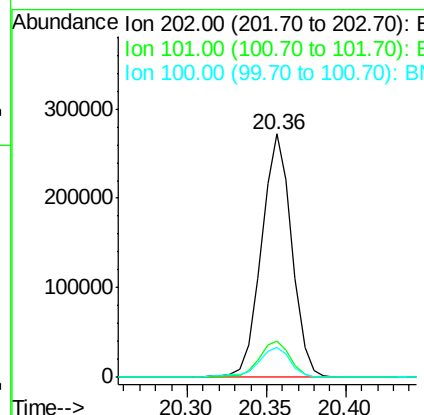
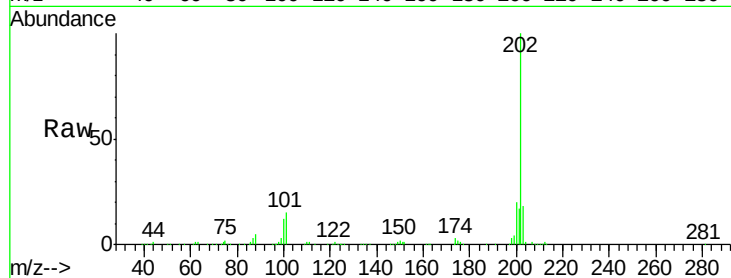




#80
Pvrene
Concen: 19.59 ng/ul
RT: 20.36 min Scan# 2936
Delta R.T. -0.01 min
Lab File: BM002803.D
Acq: 01 Oct 2015 14:25

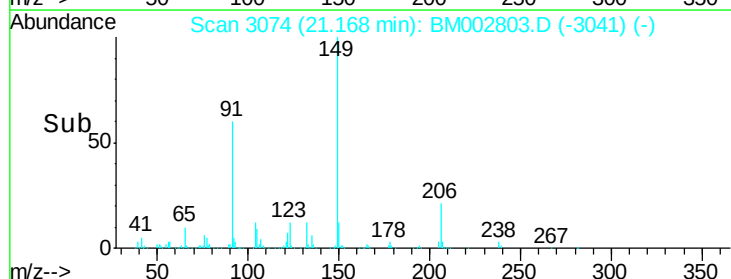
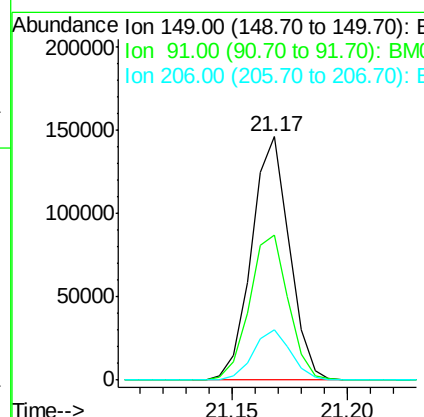
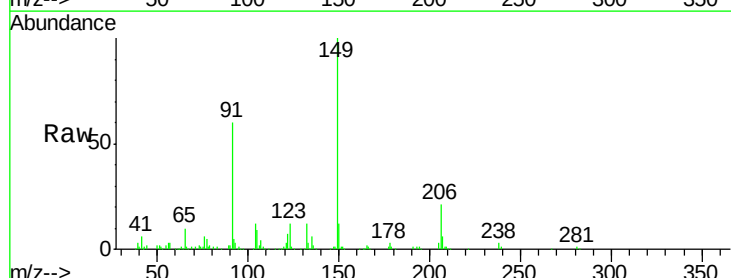
Instrument :
BNA_M
ClientSampleId :

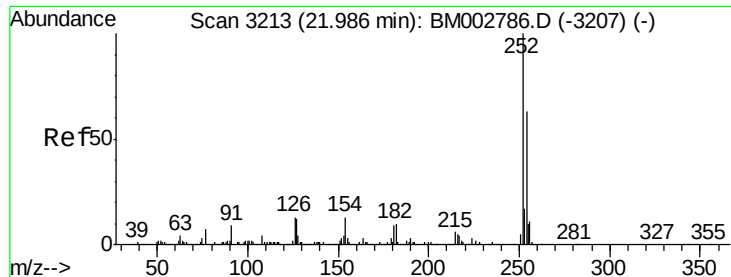
Tot Ion	Ratio	Lower	Upper
202	100		
101	15.1	12.1	18.1
100	12.3	10.2	15.4



#81
Butylbenzylphthalate
Concen: 19.97 ng/ul
RT: 21.17 min Scan# 3074
Delta R.T. -0.01 min
Lab File: BM002803.D
Acq: 01 Oct 2015 14:25

Tgt Ion	Ratio	Lower	Upper
149	100		
91	59.6	49.0	73.6
206	20.6	16.0	24.0





#82

3,3'-Dichlorobenzidine

Concen: 21.67 ng/ul

RT: 21.97 min Scan# 3211

Delta R.T. -0.01 min

Lab File: BM002803.D

Acq: 01 Oct 2015 14:25

Instrument :

BNA_M

ClientSampleId :

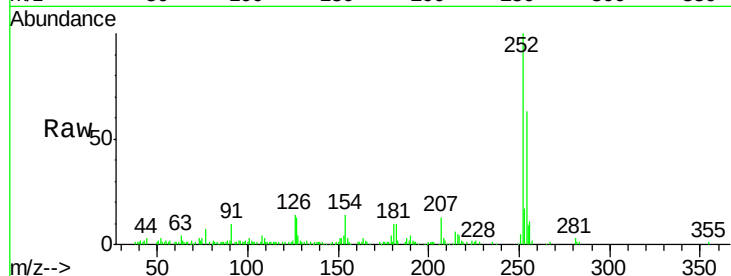
Tot Ion:252 Resp: 117053

Ion Ratio Lower Upper

252 100

254 62.5 51.7 77.5

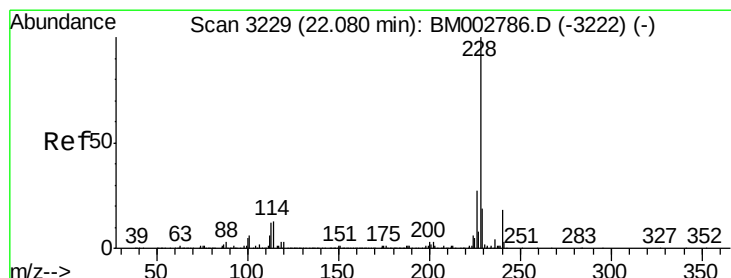
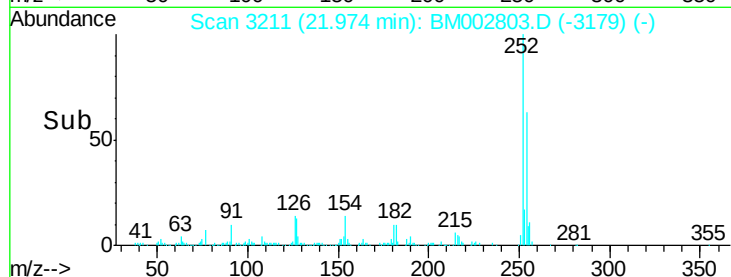
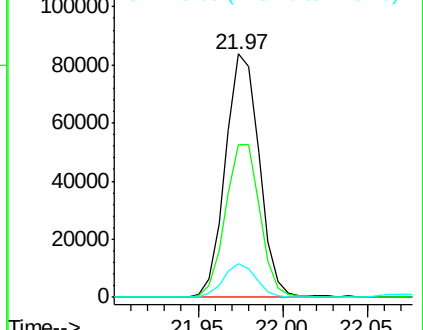
126 13.8 10.9 16.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 20.10 ng/ul

RT: 22.07 min Scan# 3227

Delta R.T. -0.01 min

Lab File: BM002803.D

Acq: 01 Oct 2015 14:25

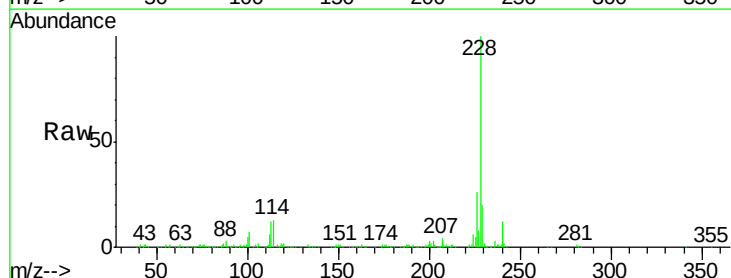
Tgt Ion:228 Resp: 347892

Ion Ratio Lower Upper

228 100

229 19.8 16.1 24.1

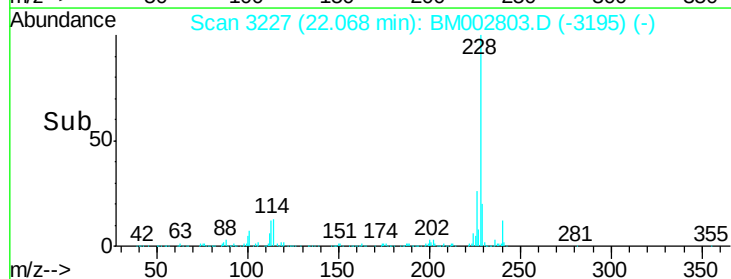
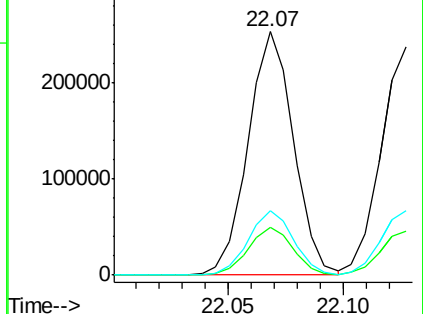
226 26.3 20.9 31.3

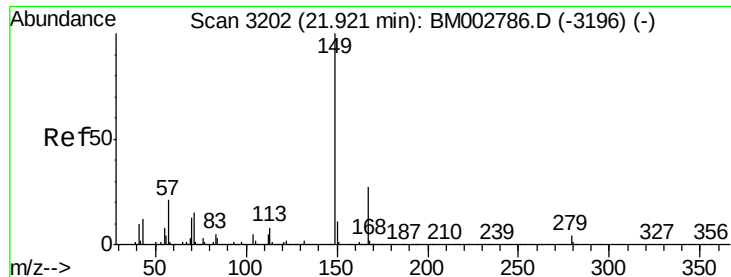


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

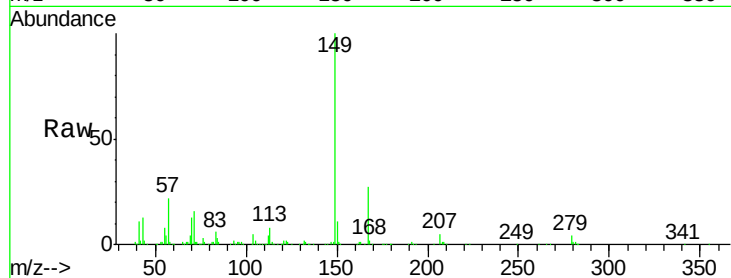




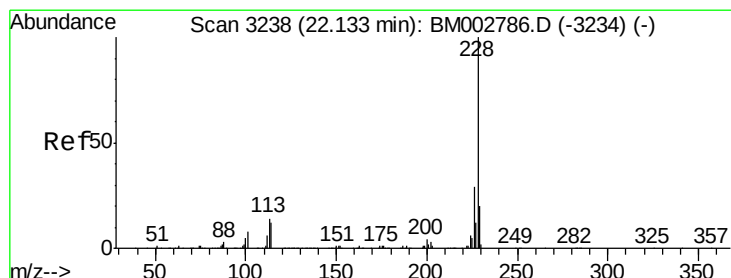
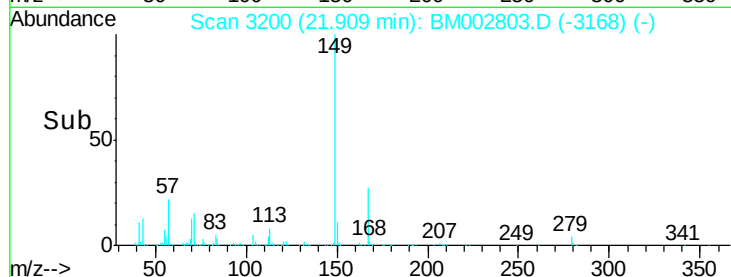
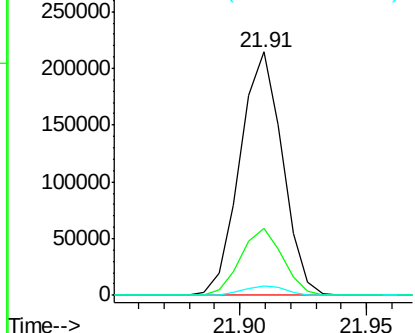
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 19.90 ng/ul
 RT: 21.91 min Scan# 3200
 Delta R.T. -0.01 min
 Lab File: BM002803.D
 Acq: 01 Oct 2015 14:25

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.7	32.5
279	4.1	3.0	4.6

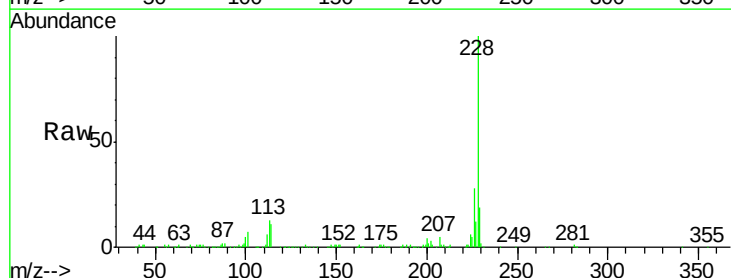


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

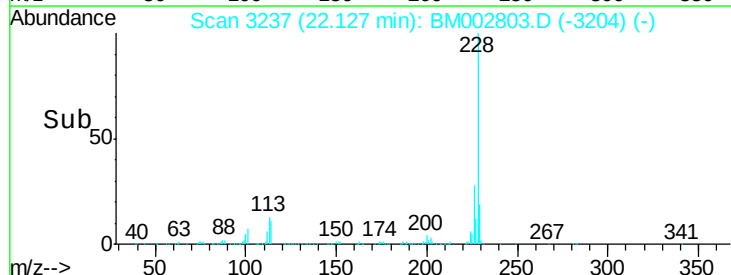
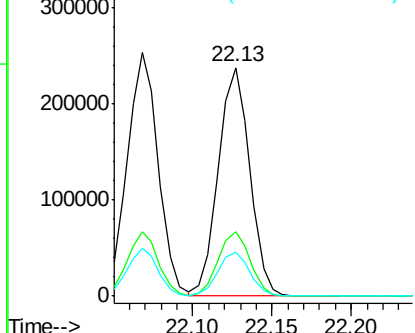


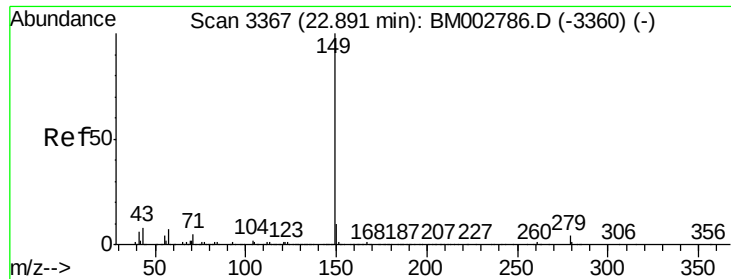
#85
 Chrysene
 Concen: 20.07 ng/ul
 RT: 22.13 min Scan# 3237
 Delta R.T. -0.01 min
 Lab File: BM002803.D
 Acq: 01 Oct 2015 14:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.4	33.6
229	19.1	15.4	23.2



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

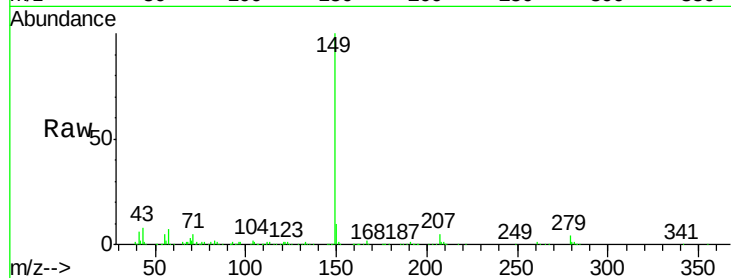




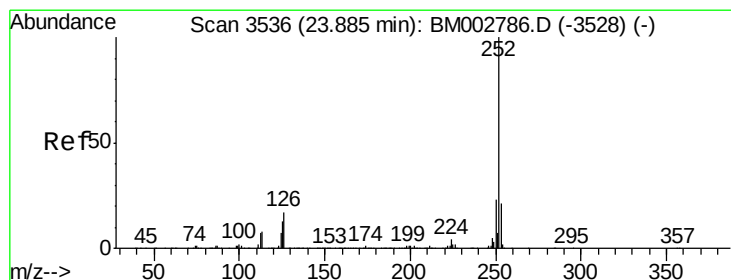
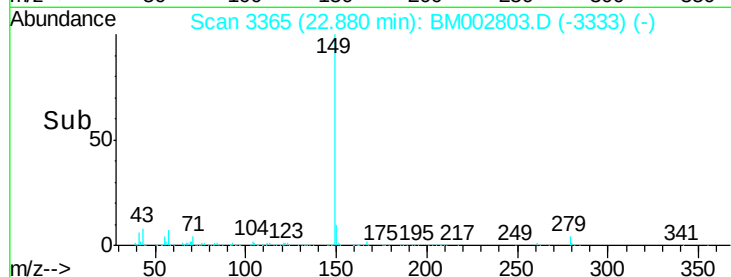
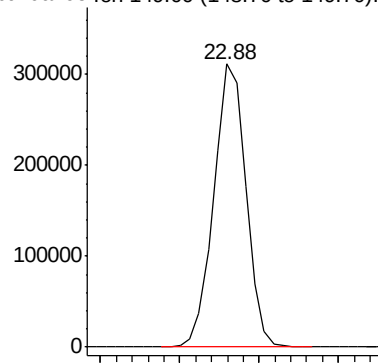
#87
Di-n-octyl phthalate
Concen: 20.62 ng/ul
RT: 22.88 min Scan# 3365
Delta R.T. -0.01 min
Lab File: BM002803.D
Acq: 01 Oct 2015 14:25

Instrument :
BNA_M
ClientSampled :

Tgt Ion:149 Resp: 437447

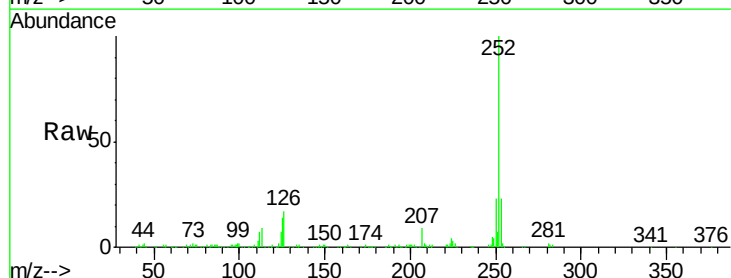


Abundance Ion 149.00 (148.70 to 149.70): E

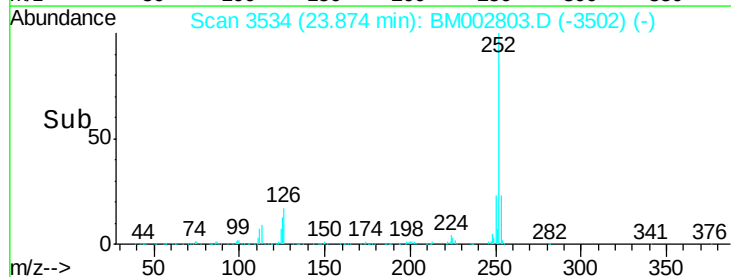
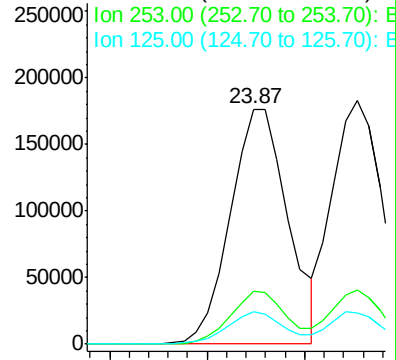


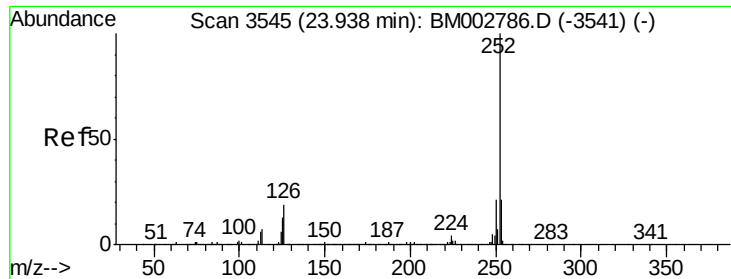
#88
Benzo(b)fluoranthene
Concen: 20.21 ng/ul
RT: 23.87 min Scan# 3534
Delta R.T. -0.01 min
Lab File: BM002803.D
Acq: 01 Oct 2015 14:25

Tgt Ion:252 Resp: 361033
Ion Ratio Lower Upper
252 100
253 22.6 17.6 26.4
125 13.5 10.6 15.8



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 19.54 ng/ul

RT: 23.93 min Scan# 3543

Delta R.T. -0.01 min

Lab File: BM002803.D

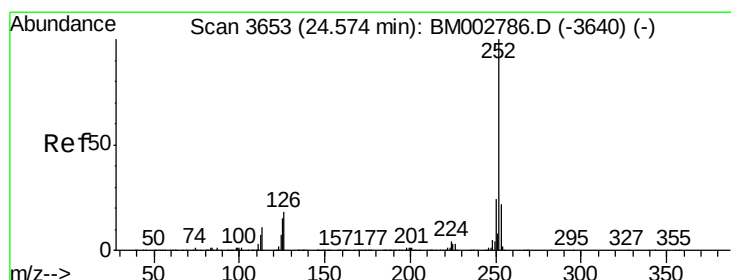
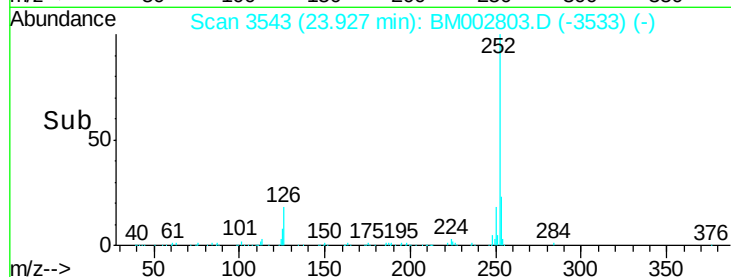
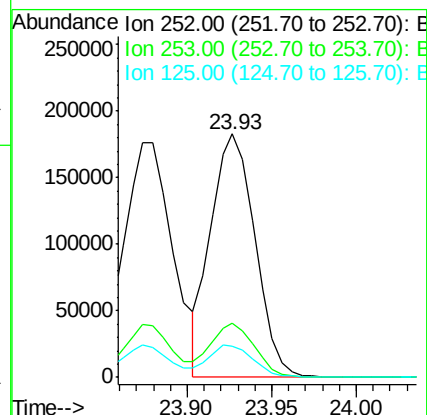
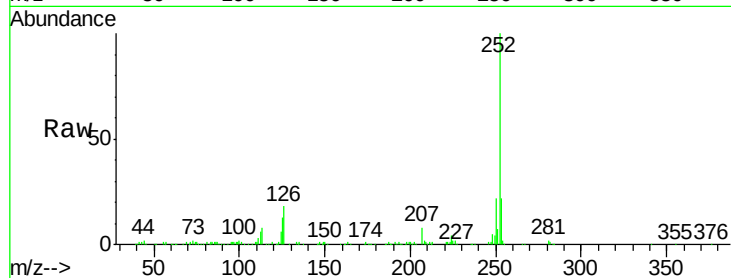
Acq: 01 Oct 2015 14:25

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	252	Resp:	330427
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	13.0	10.0	15.0



#91

Benzo(a)pyrene

Concen: 20.05 ng/ul

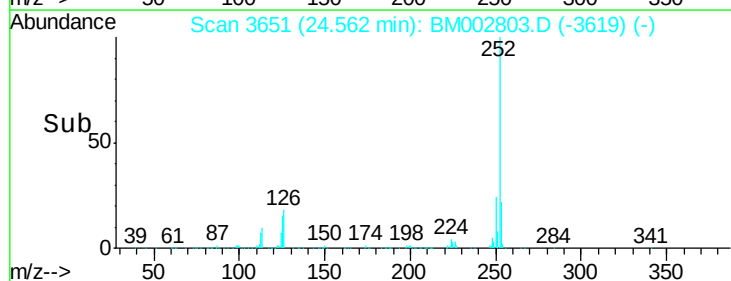
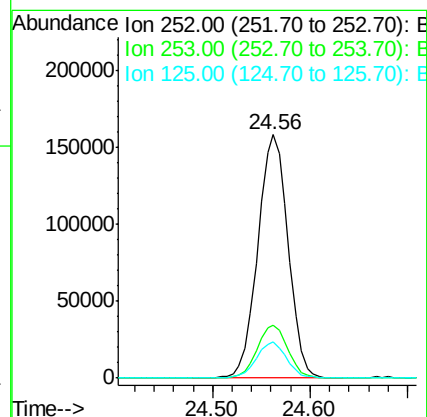
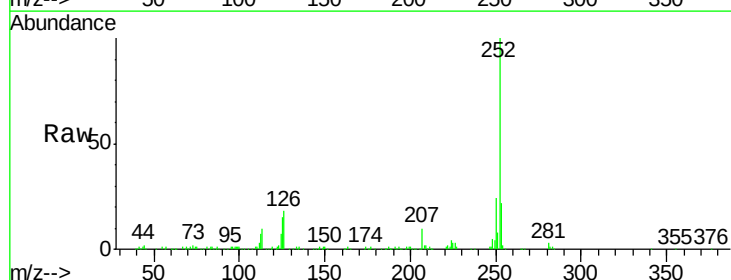
RT: 24.56 min Scan# 3651

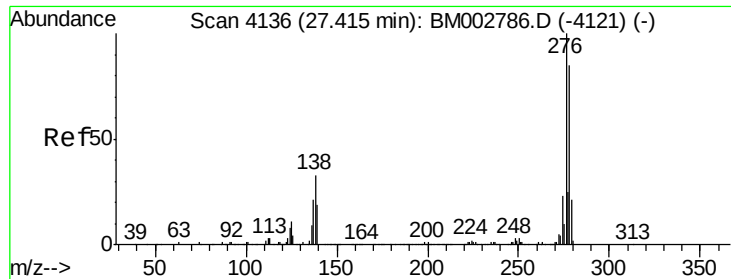
Delta R.T. -0.01 min

Lab File: BM002803.D

Acq: 01 Oct 2015 14:25

Tgt Ion:	252	Resp:	344028
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	15.0	11.4	17.2





#92

Indeno(1,2,3-cd)pyrene

Concen: 20.17 ng/ul

RT: 27.40 min Scan# 4133

Delta R.T. -0.02 min

Lab File: BM002803.D

Acq: 01 Oct 2015 14:25

Instrument :

BNA_M

ClientSampleId :

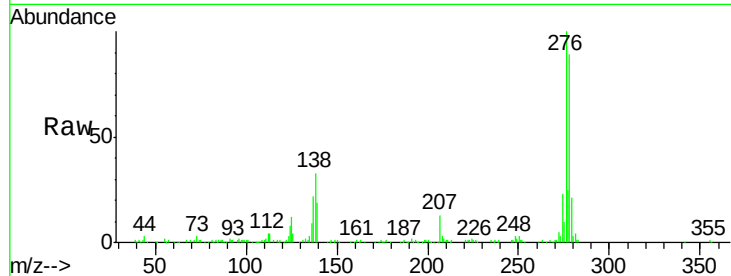
Tot Ion:276 Resp: 403674

Ion Ratio Lower Upper

276 100

138 32.9 27.7 41.5

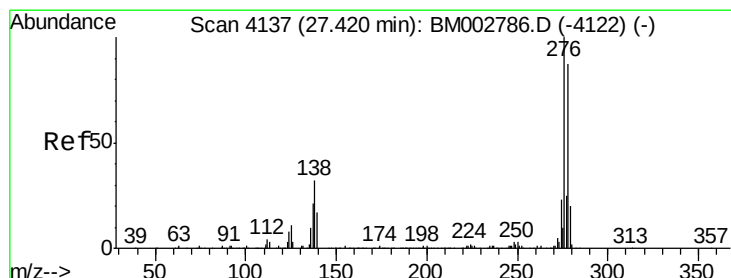
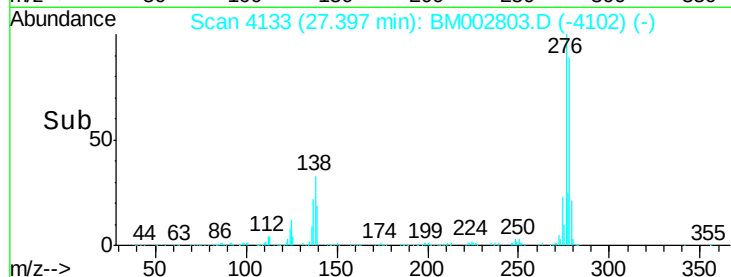
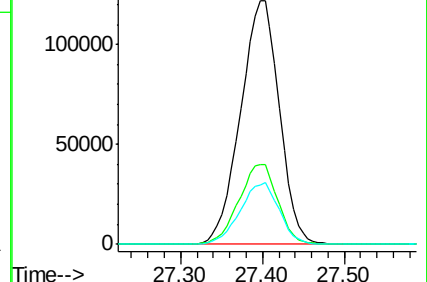
277 24.5 20.2 30.4



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: 20.21 ng/ul

RT: 27.40 min Scan# 4133

Delta R.T. -0.02 min

Lab File: BM002803.D

Acq: 01 Oct 2015 14:25

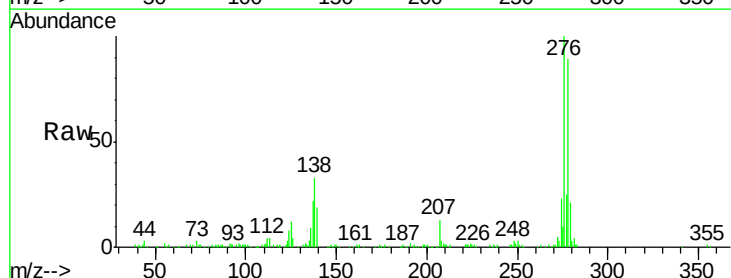
Tgt Ion:278 Resp: 341709

Ion Ratio Lower Upper

278 100

139 21.2 17.0 25.6

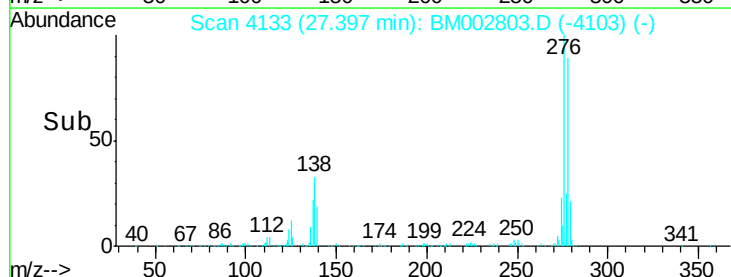
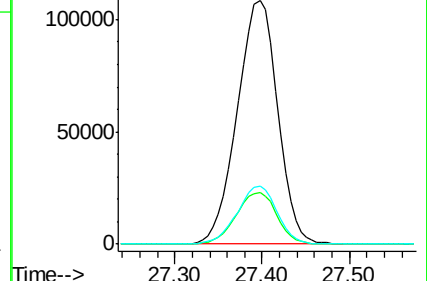
279 23.8 19.0 28.6

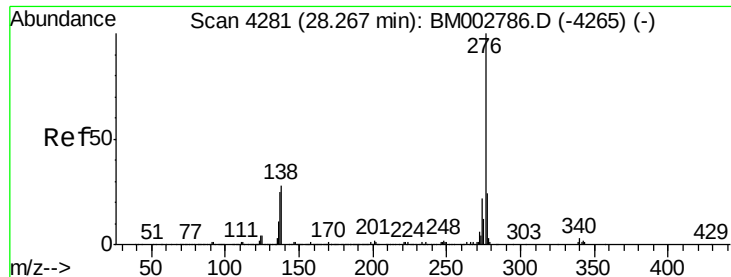


Abundance Ion 278.00 (277.70 to 278.70): E

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: 20.12 ng/ul

RT: 28.25 min Scan# 4278

Delta R.T. -0.02 min

Lab File: BM002803.D

Acq: 01 Oct 2015 14:25

Instrument :

BNA_M

ClientSampleId :

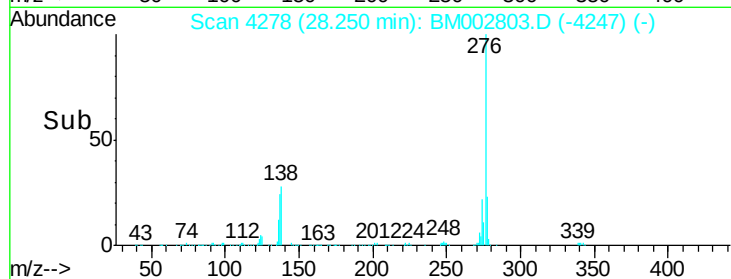
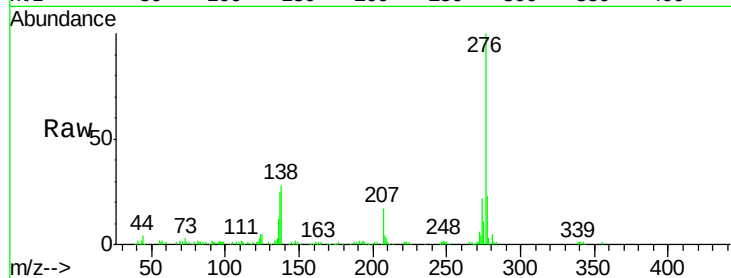
Tot Ion: 276 Resp: 339065

Ion Ratio Lower Upper

276 100

138 28.4 21.8 32.8

277 23.1 18.9 28.3



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

