

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012117\
 Data File : BM008771.D
 Acq On : 21 Jan 2017 14:28
 Operator : UM/SJ
 Sample : I1323-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA9P2

Quant Time: Jan 23 03:55:49 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 23 03:51:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	77956	20.00	ng/ul	0.00
18) Naphthalene-d8	10.76	136	322846	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.59	164	270788	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.33	188	699308	20.00	ng/ul	0.00
75) Chrysene-d12	21.49	240	952084	20.00	ng/ul	0.00
83) Perylene-d12	23.86	264	851198	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	9316	5.52	ng/uL	0.00
5) Phenol-d5	7.10	99	201309	31.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.29	67	164532	37.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.49	132	137592	30.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	156949	31.60	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	69923	35.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.84	143	79512	36.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.37	165	170251	34.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.89	131	202057	36.58	ng/ul	0.00
43) Dimethylphthalate-d6	13.99	166	619659	34.69	ng/ul	0.00
46) Acenaphthylene-d8	14.28	160	696765	33.07	ng/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	91924	31.46	ng/ul	0.00
57) Fluorene-d10	15.57	176	567419	34.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.69	200	115782	32.12	ng/ul	0.00
70) Anthracene-d10	17.43	188	1055305	35.03	ng/ul	0.00
76) Pyrene-d10	19.71	212	1341038	31.97	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.70	264	1242693	35.79	ng/ul	0.00

Target Compounds

					Qvalue
6) Phenol	7.13	94	128398	18.66 ng/ul#	50
10) 2-Chlorophenol	7.52	128	82253	18.00 ng/ul#	68
15) N-Nitroso-di-n-propylamine	8.65	70	7786	1.57 ng/ul#	1
17) Hexachloroethane	9.03	117	46759	19.31 ng/ul	93
21) Isophorone	9.84	82	19552	1.56 ng/ul#	72
27) 2,4-Dichlorophenol	10.40	162	95422	19.33 ng/ul#	93
28) Naphthalene	10.81	128	278678	18.89 ng/ul	98
30) 4-Chloroaniline	10.81	127	38202	6.75 ng/ul#	33
31) Hexachlorobutadiene	11.08	225	133046	30.06 ng/ul	96
45) 2,6-Dinitrotoluene	14.16	165	93675	30.05 ng/ul#	56
49) Acenaphthene	14.65	153	266737	18.66 ng/ul	98
54) 2,4-Dinitrotoluene	14.95	165	147140	31.16 ng/ul#	77
56) Diethylphthalate	15.40	149	464950	24.74 ng/ul	94
58) Fluorene	15.63	166	344785	19.35 ng/ul	94
60) 4-Nitroaniline	15.63	138	5711	1.65 ng/ul#	11
66) Hexachlorobenzene	16.63	284	173134	21.35 ng/ul#	87
68) Pentachlorophenol	16.97	266	209734	41.11 ng/ul	97
69) Phenanthrene	17.46	178	575260	17.09 ng/ul	98
71) Anthracene	17.46	178	575260	16.63 ng/ul	98
77) Pyrene	19.74	202	937946	18.31 ng/ul#	94
78) Butylbenzylphthalate	20.63	149	724431	38.46 ng/ul#	86
80) Benzo(a)anthracene	21.47	228	985781	19.53 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.39	149	836111	31.71 ng/ul	99

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012117\
Data File : BM008771.D
Acq On : 21 Jan 2017 14:28
Operator : UM/SJ
Sample : I1323-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA9P2

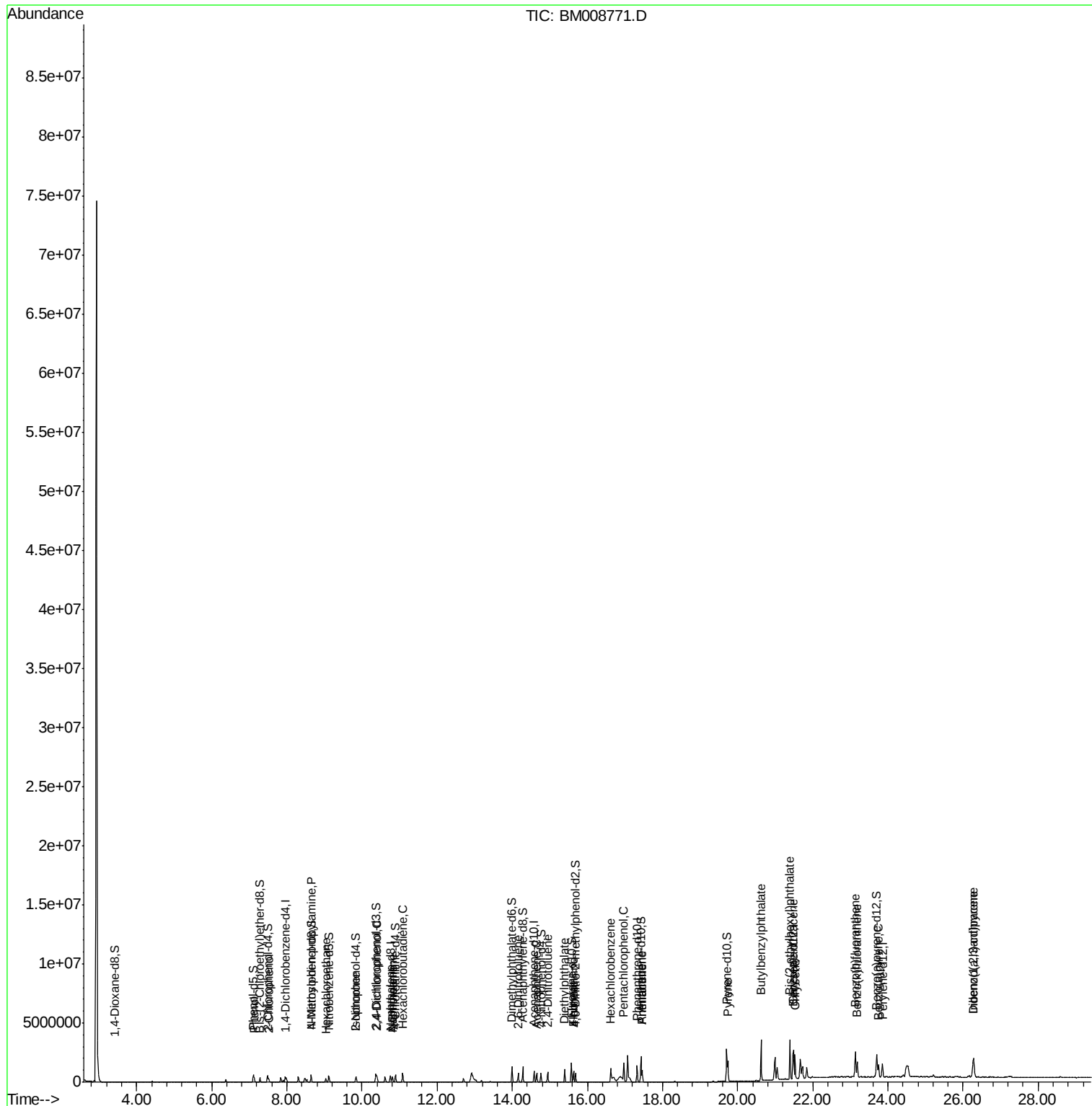
Quant Time: Jan 23 03:55:49 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010617.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 23 03:51:57 2017
Response via : Initial Calibration

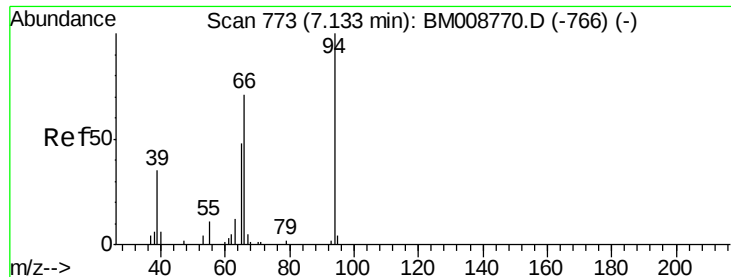
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
82) Chrysene	21.53	228	967594	20.65	ng/ul	98
85) Benzo(b)fluoranthene	23.14	252	1588111	34.99	ng/ul#	96
86) Benzo(k)fluoranthene	23.19	252	882764	20.13	ng/ul#	98
88) Benzo(a)pyrene	23.75	252	823000	19.01	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.27	276	1352931	27.57	ng/ul#	93
90) Dibenzo(a,h)anthracene	26.29	278	1004798	23.96	ng/ul#	96

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

```
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012117\
Data File : BM008771.D
Acq On    : 21 Jan 2017   14:28
Operator  : UM/SJ
Sample    : I1323-01
Misc      :
ALS Vial  : 3      Sample Multiplier: 1
```

Quant Time: Jan 23 03:55:49 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010617.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 23 03:51:57 2017
Response via : Initial Calibration





#6

Phenol

Concen: 18.66 ng/ul

RT: 7.13 min Scan# 773

Delta R.T. 0.00 min

Lab File: BM008771.D

Acq: 21 Jan 2017 14:28

Instrument :

BNA_M

ClientSampleId :

DA9P2

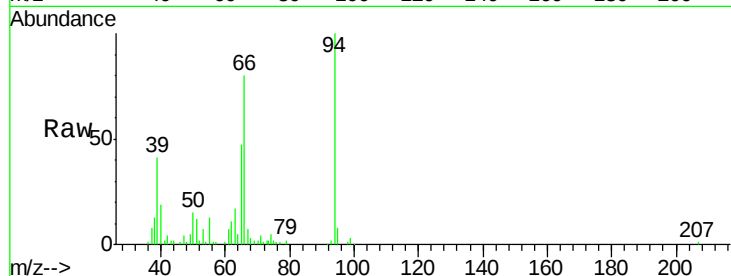
Tgt Ion: 94 Resp: 128398

Ion Ratio Lower Upper

94 100

65 47.1 23.1 34.7#

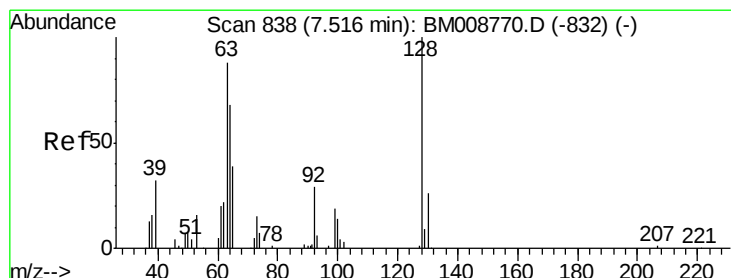
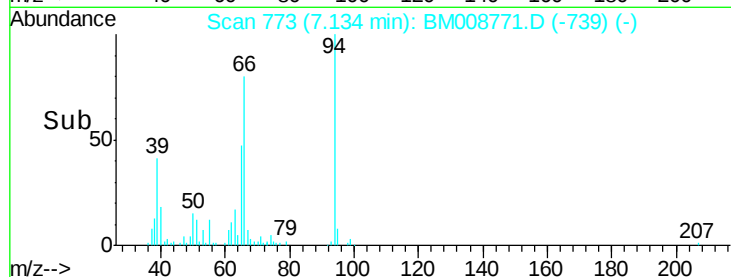
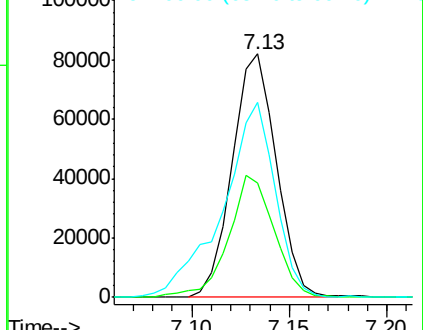
66 80.2 33.7 50.5#



Abundance Ion 94.00 (93.70 to 94.70): BM008771.D (-739) (-)

Ion 65.00 (64.70 to 65.70): BM008771.D (-739) (-)

Ion 66.00 (65.70 to 66.70): BM008771.D (-739) (-)



#10

2-Chlorophenol

Concen: 18.00 ng/ul

RT: 7.52 min Scan# 838

Delta R.T. 0.00 min

Lab File: BM008771.D

Acq: 21 Jan 2017 14:28

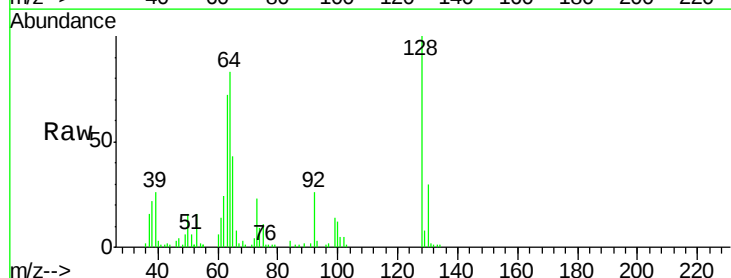
Tgt Ion:128 Resp: 82253

Ion Ratio Lower Upper

128 100

64 82.8 38.7 58.1#

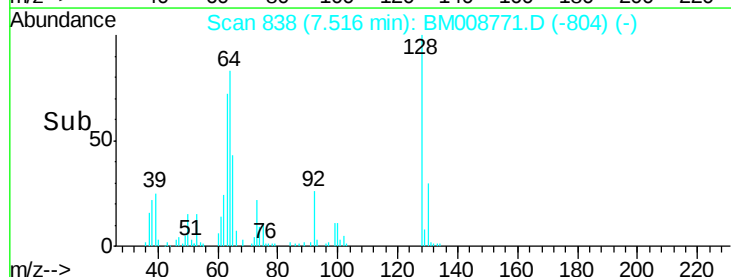
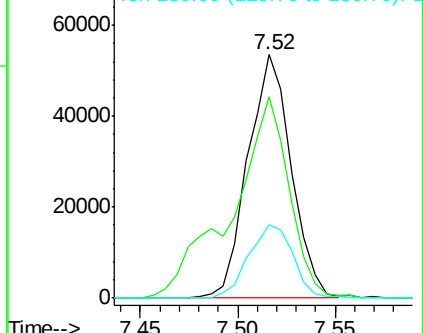
130 30.2 26.9 40.3

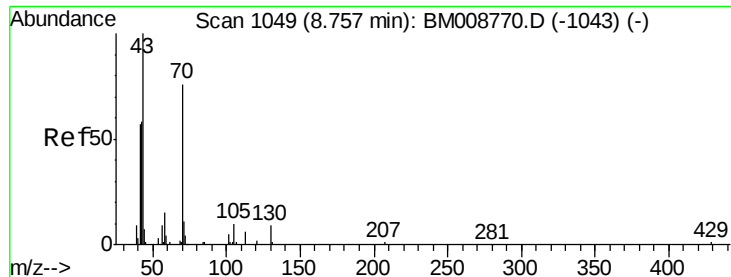


Abundance Ion 128.00 (127.70 to 128.70): BM008771.D (-804) (-)

Ion 64.00 (63.70 to 64.70): BM008771.D (-804) (-)

Ion 130.00 (129.70 to 130.70): BM008771.D (-804) (-)

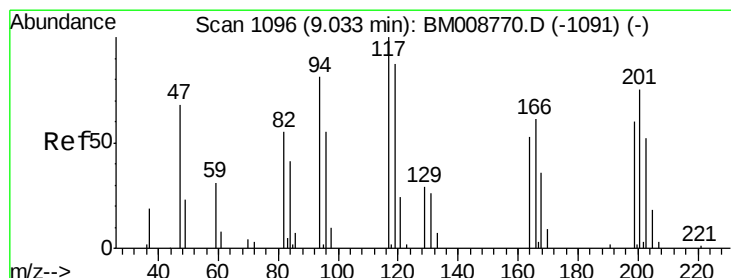
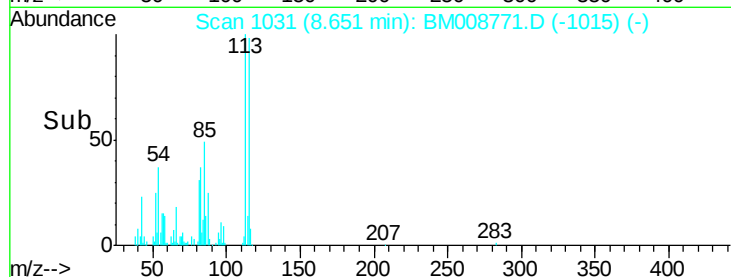
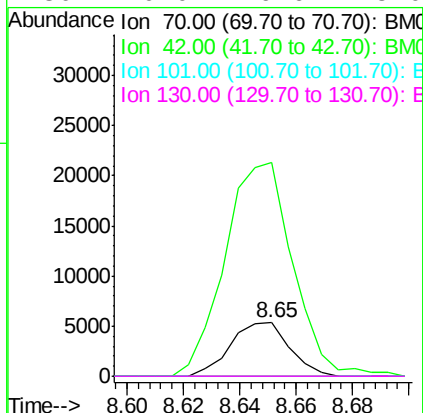
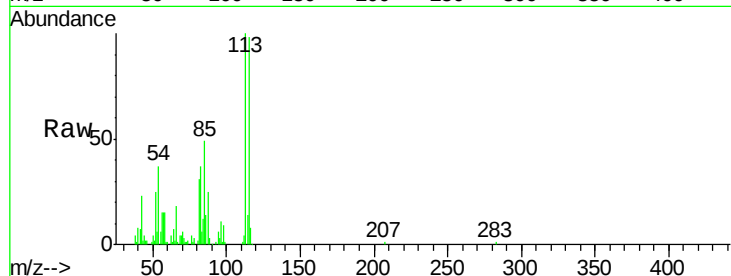




#15
N-Nitroso-di-n-propylamine
Concen: 1.57 ng/ul
RT: 8.65 min Scan# 1031
Delta R.T. -0.11 min
Lab File: BM008771.D
Acq: 21 Jan 2017 14:28

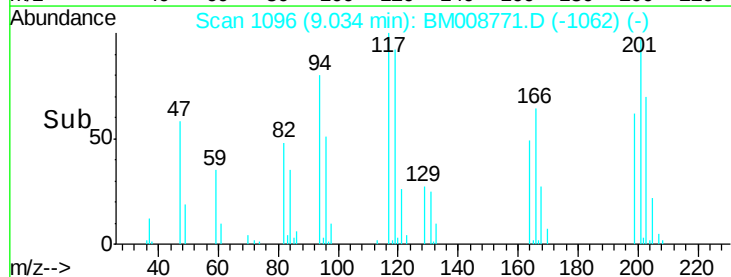
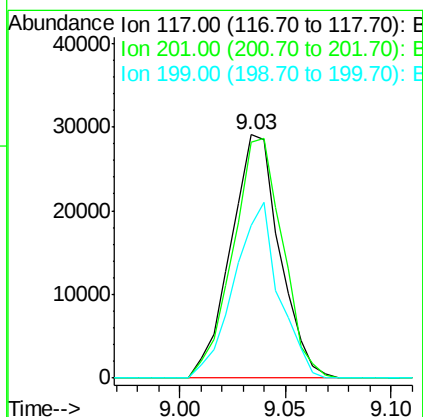
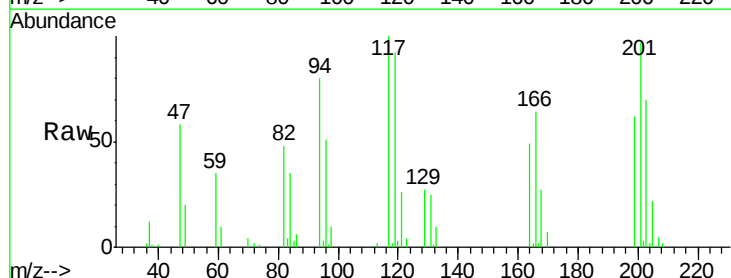
Instrument :
BNA_M
ClientSampleId :
DA9P2

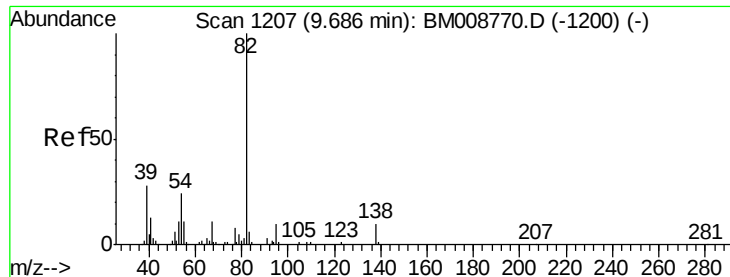
Tgt Ion:	70	Resp:	7786
Ion	Ratio	Lower	Upper
70	100		
42	398.1	37.5	56.3#
101	0.0	7.8	11.8#
130	0.0	16.6	25.0#



#17
Hexachloroethane
Concen: 19.31 ng/ul
RT: 9.03 min Scan# 1096
Delta R.T. 0.00 min
Lab File: BM008771.D
Acq: 21 Jan 2017 14:28

Tgt Ion:	117	Resp:	46759
Ion	Ratio	Lower	Upper
117	100		
201	99.8	85.4	128.2
199	62.5	54.1	81.1





#21

Isophorone

Concen: 1.56 ng/ul

RT: 9.84 min Scan# 1233

Delta R.T. 0.15 min

Lab File: BM008771.D

Acq: 21 Jan 2017 14:28

Instrument :

BNA_M

ClientSampleId :

DA9P2

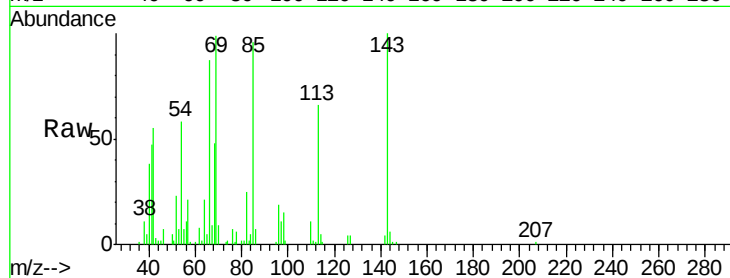
Tgt Ion: 82 Resp: 19552

Ion Ratio Lower Upper

82 100

95 5.8 6.1 9.1#

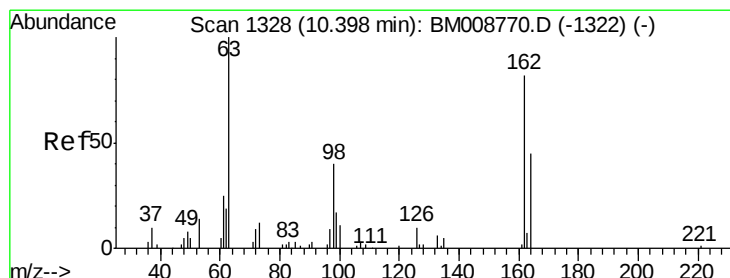
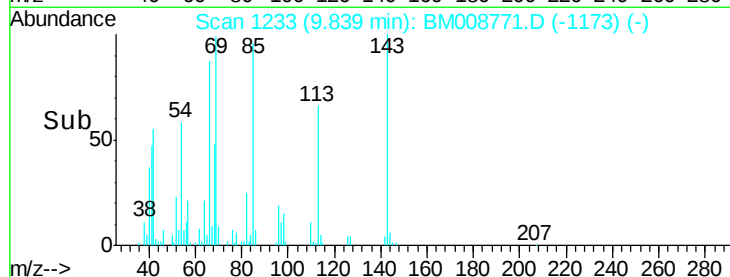
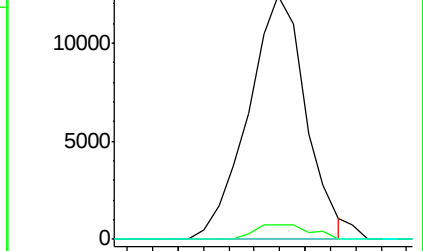
138 0.0 13.4 20.2#



Abundance Ion 82.00 (81.70 to 82.70): BM008771.D (-1200) (-)

Ion 95.00 (94.70 to 95.70): BM008771.D (-1200) (-)

Ion 138.00 (137.70 to 138.70): BM008771.D (-1200) (-)



#27

2,4-Dichlorophenol

Concen: 19.33 ng/ul

RT: 10.40 min Scan# 1328

Delta R.T. 0.00 min

Lab File: BM008771.D

Acq: 21 Jan 2017 14:28

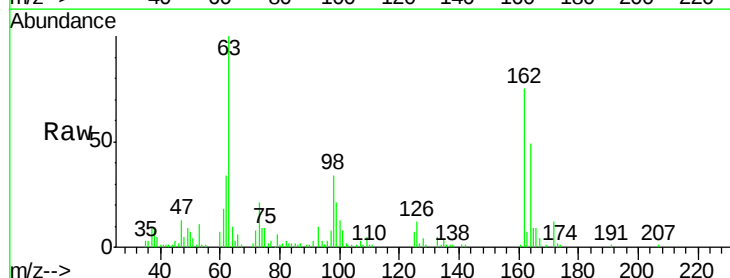
Tgt Ion: 162 Resp: 95422

Ion Ratio Lower Upper

162 100

164 66.1 50.8 76.2

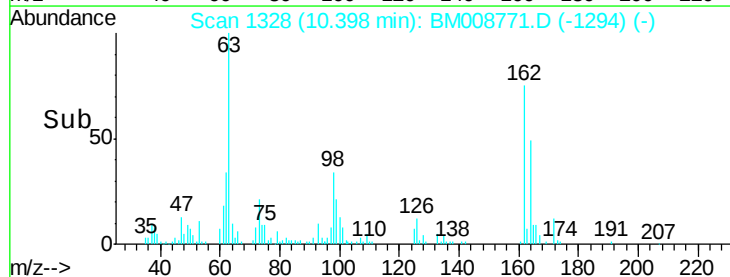
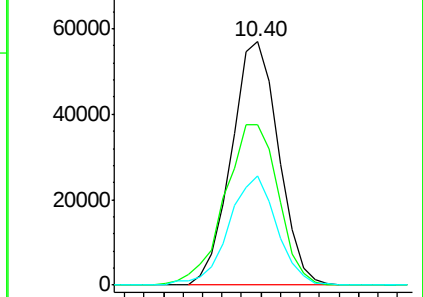
98 45.1 29.8 44.6#

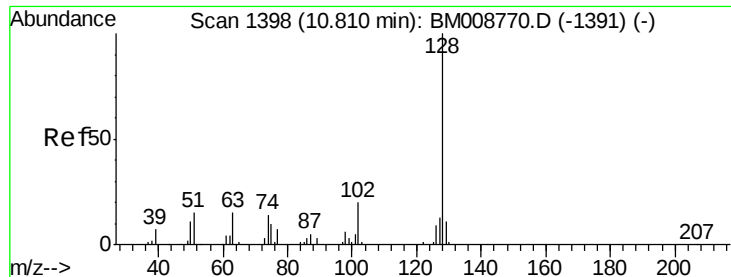


Abundance Ion 162.00 (161.70 to 162.70): BM008771.D (-1294) (-)

Ion 164.00 (163.70 to 164.70): BM008771.D (-1294) (-)

Ion 98.00 (97.70 to 98.70): BM008771.D (-1294) (-)





#28

Naphthalene

Concen: 18.89 ng/ul

RT: 10.81 min Scan# 1398

Delta R.T. 0.00 min

Lab File: BM008771.D

Acq: 21 Jan 2017 14:28

Instrument :

BNA_M

ClientSampleId :

DA9P2

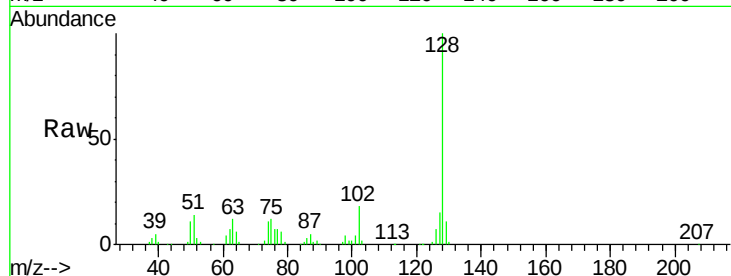
Tgt Ion:128 Resp: 278678

Ion Ratio Lower Upper

128 100

129 10.7 8.3 12.5

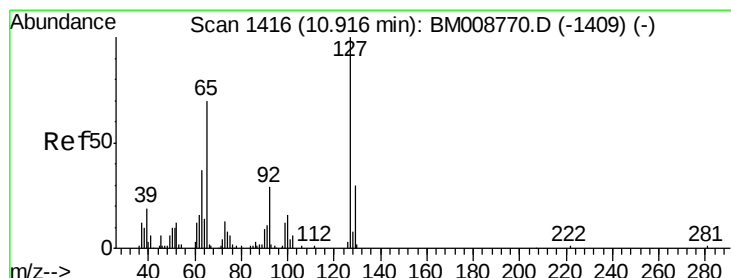
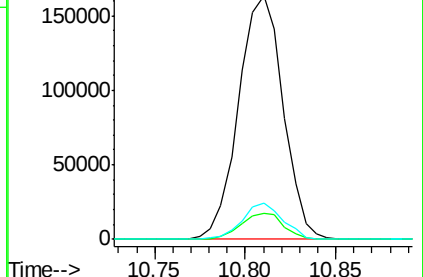
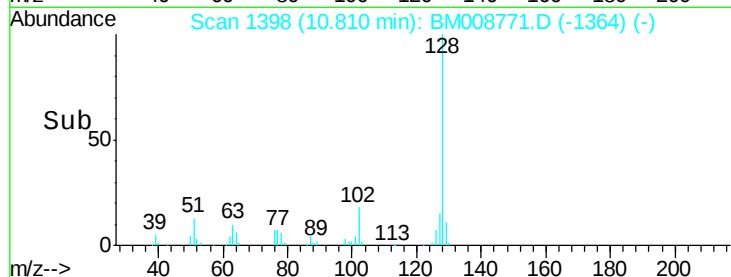
127 14.8 10.6 16.0



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: 6.75 ng/ul

RT: 10.81 min Scan# 1398

Delta R.T. -0.11 min

Lab File: BM008771.D

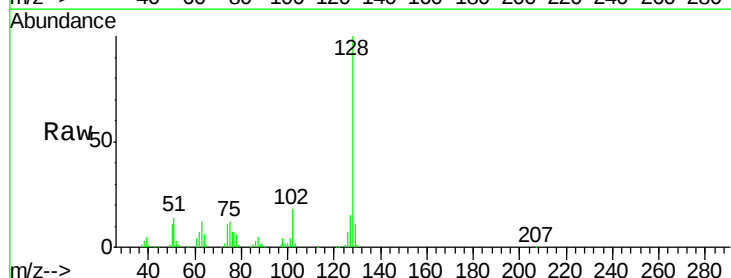
Acq: 21 Jan 2017 14:28

Tgt Ion:127 Resp: 38202

Ion Ratio Lower Upper

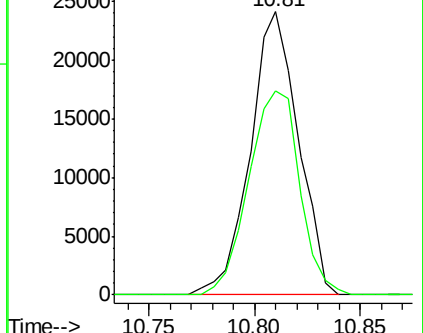
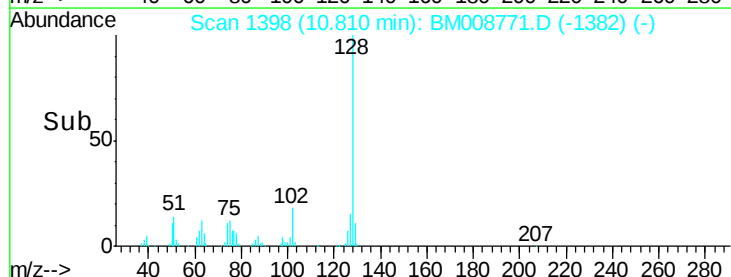
127 100

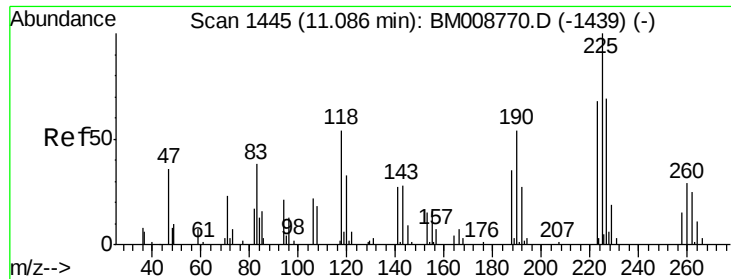
129 72.1 27.1 40.7#



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E





#31

Hexachlorobutadiene

Concen: 30.06 ng/ul

RT: 11.08 min Scan# 1444

Delta R.T. -0.01 min

Lab File: BM008771.D

Acq: 21 Jan 2017 14:28

Instrument :

BNA_M

ClientSampleId :

DA9P2

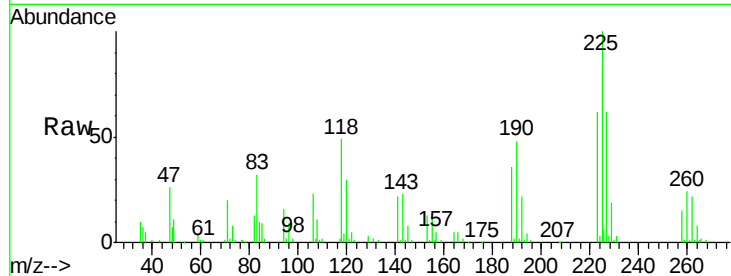
Tgt Ion:225 Resp: 133046

Ion Ratio Lower Upper

225 100

223 61.7 47.8 71.8

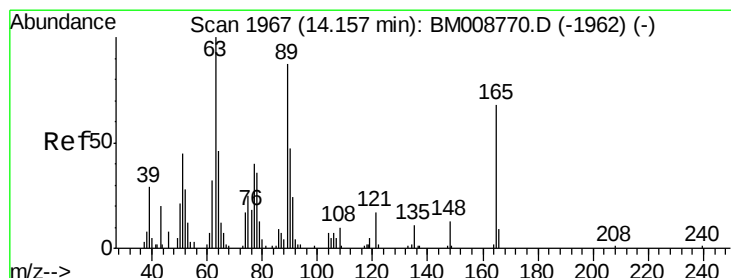
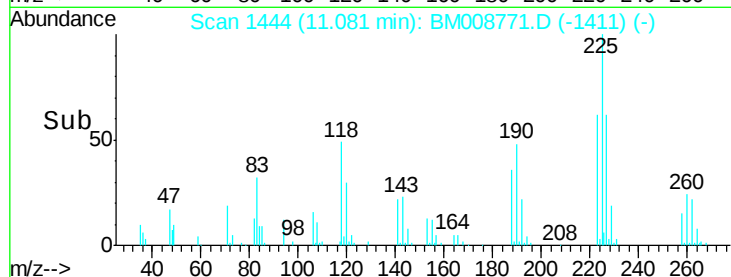
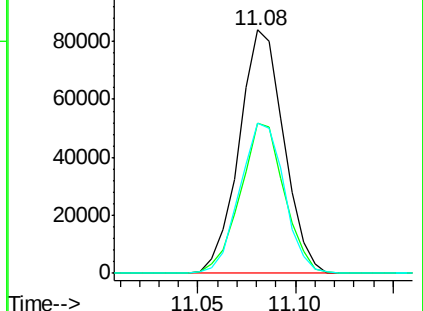
227 61.7 53.2 79.8



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#45

2,6-Dinitrotoluene

Concen: 30.05 ng/ul

RT: 14.16 min Scan# 1968

Delta R.T. 0.01 min

Lab File: BM008771.D

Acq: 21 Jan 2017 14:28

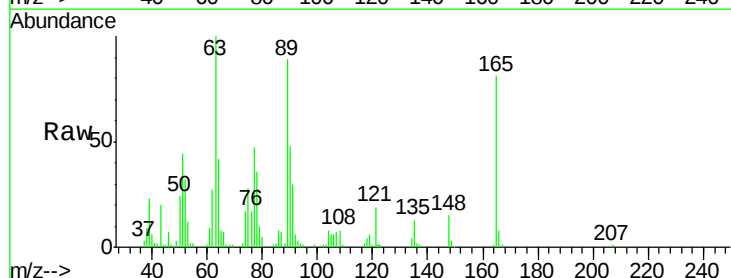
Tgt Ion:165 Resp: 93675

Ion Ratio Lower Upper

165 100

89 109.2 50.6 76.0#

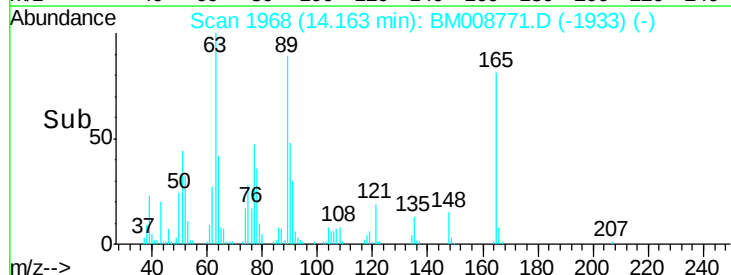
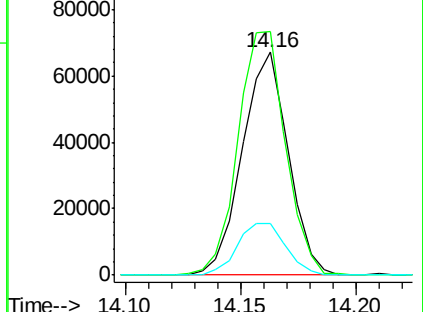
121 23.1 18.2 27.2

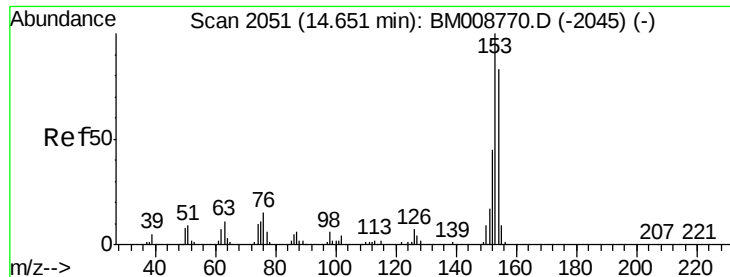


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#49

Acenaphthene

Concen: 18.66 ng/ul

RT: 14.65 min Scan# 2051

Delta R.T. 0.00 min

Lab File: BM008771.D

Acq: 21 Jan 2017 14:28

Instrument :

BNA_M

ClientSampleId :

DA9P2

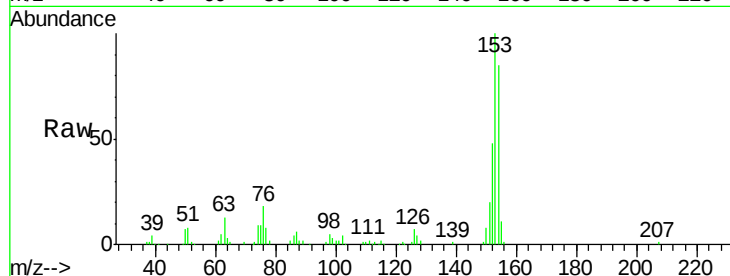
Tgt Ion:153 Resp: 266737

Ion Ratio Lower Upper

153 100

152 48.2 36.4 54.6

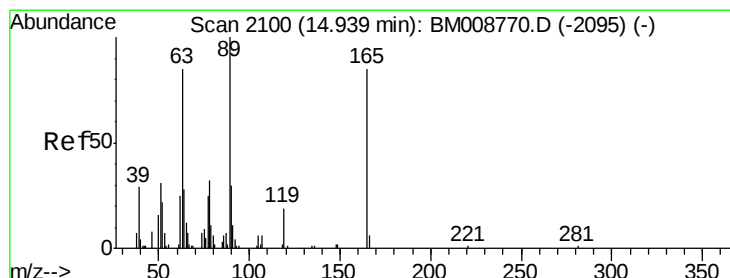
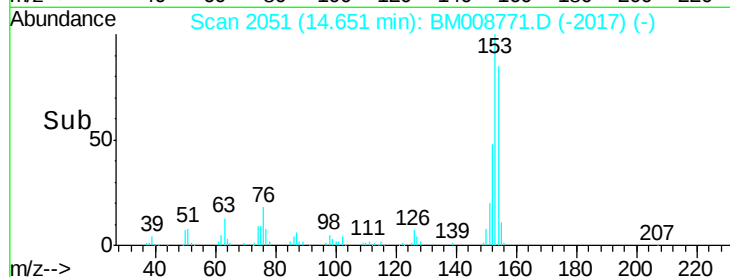
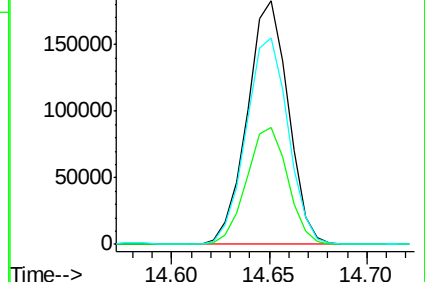
154 84.8 68.7 103.1



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



#54

2,4-Dinitrotoluene

Concen: 31.16 ng/ul

RT: 14.95 min Scan# 2101

Delta R.T. 0.01 min

Lab File: BM008771.D

Acq: 21 Jan 2017 14:28

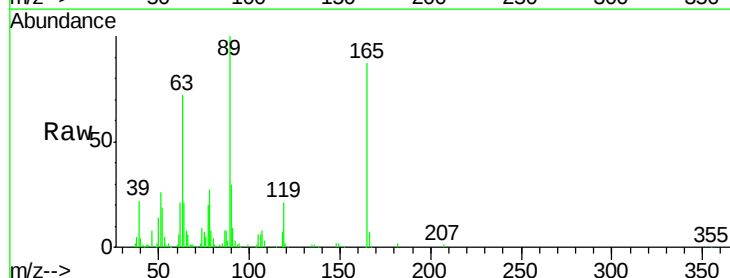
Tgt Ion:165 Resp: 147140

Ion Ratio Lower Upper

165 100

63 82.1 50.6 76.0#

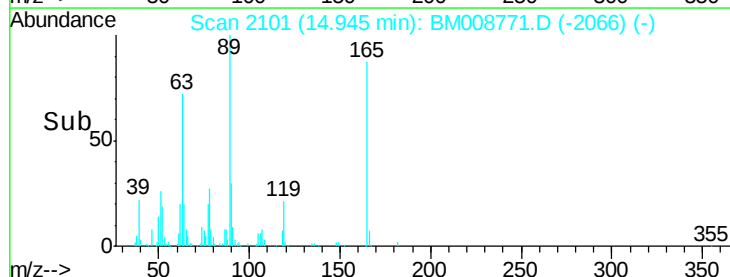
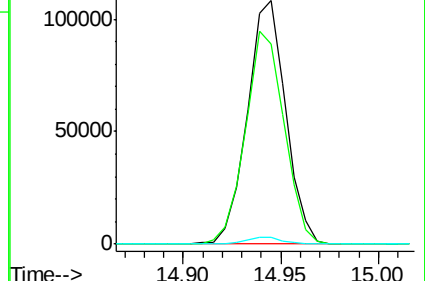
182 2.6 2.7 4.1#

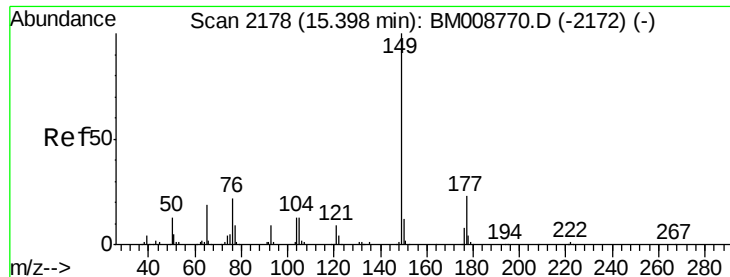


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

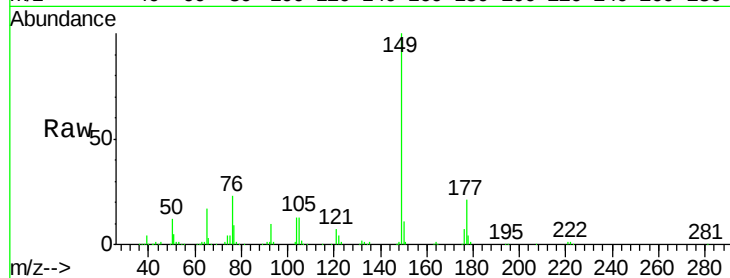




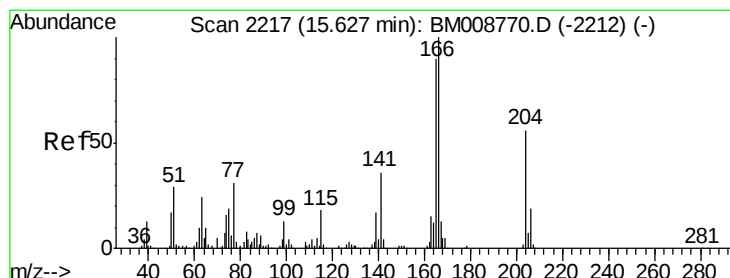
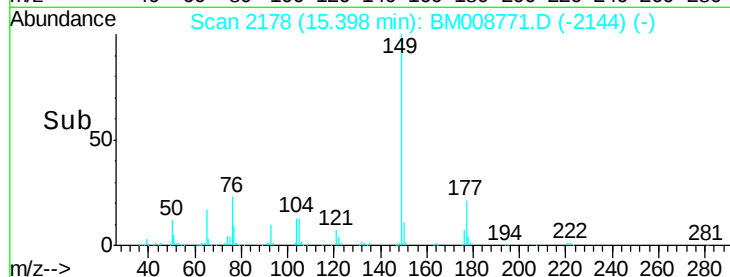
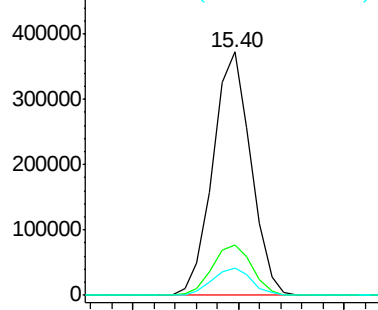
#56
Diethylphthalate
Concen: 24.74 ng/ul
RT: 15.40 min Scan# 2178
Delta R.T. 0.00 min
Lab File: BM008771.D
Acq: 21 Jan 2017 14:28

Instrument :
BNA_M
ClientSampled :
DA9P2

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.8	19.7	29.5
150	11.4	10.0	15.0

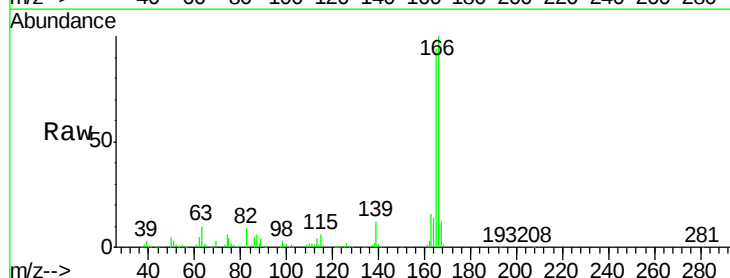


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

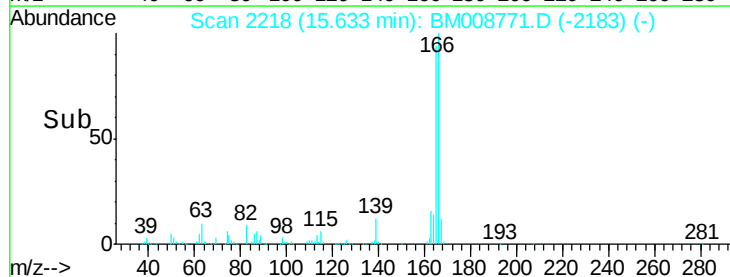
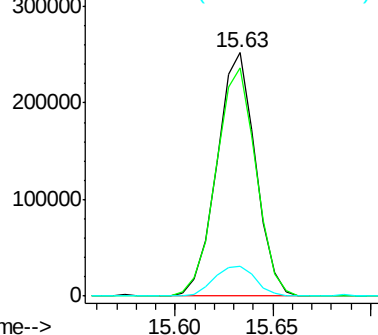


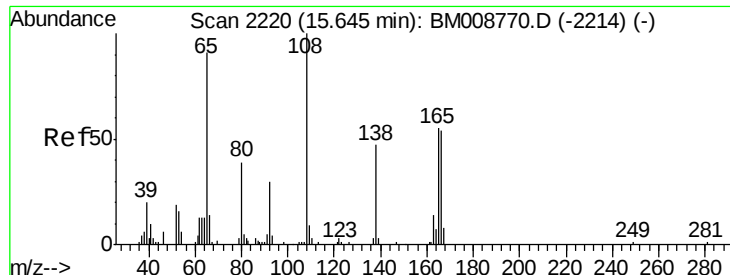
#58
Fluorene
Concen: 19.35 ng/ul
RT: 15.63 min Scan# 2218
Delta R.T. 0.01 min
Lab File: BM008771.D
Acq: 21 Jan 2017 14:28

Tgt Ion	Ratio	Lower	Upper
166	100		
165	93.9	80.2	120.2
167	12.1	10.9	16.3



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

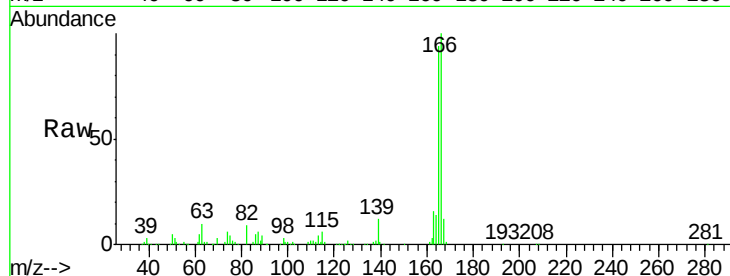




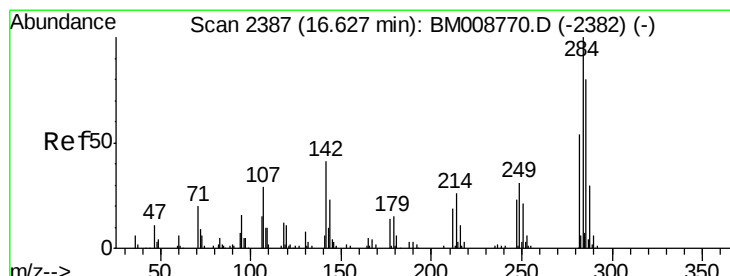
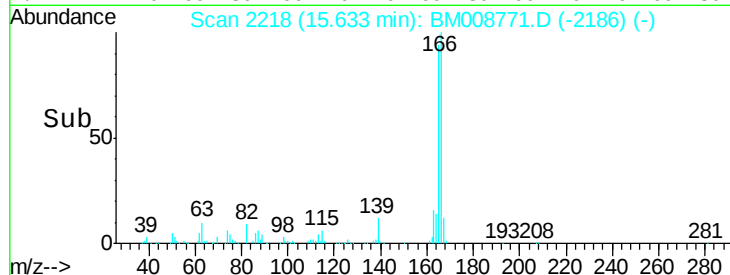
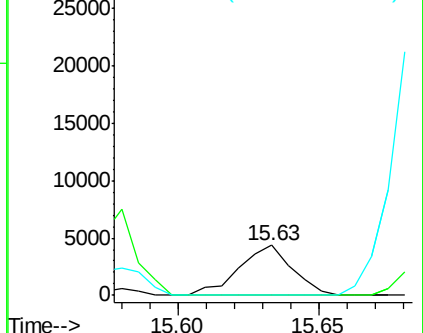
#60
4-Nitroaniline
Concen: 1.65 ng/ul
RT: 15.63 min Scan# 2218
Delta R.T. -0.01 min
Lab File: BM008771.D
Acq: 21 Jan 2017 14:28

Instrument :
BNA_M
ClientSampleId :
DA9P2

Tgt Ion:138 Resp: 5711
Ion Ratio Lower Upper
138 100
92 0.0 44.9 67.3#
108 0.0 73.8 110.6#

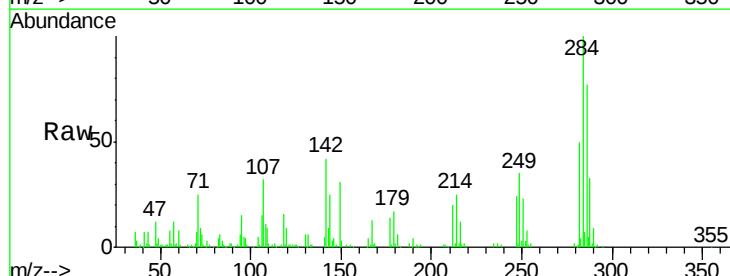


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E

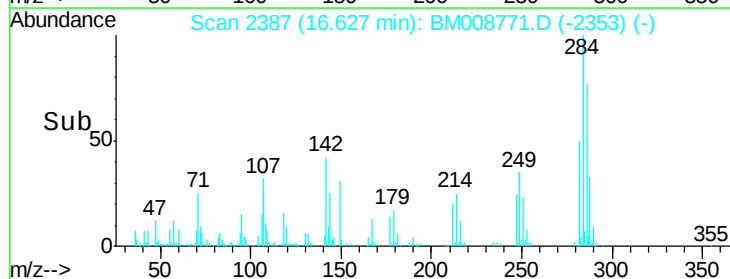
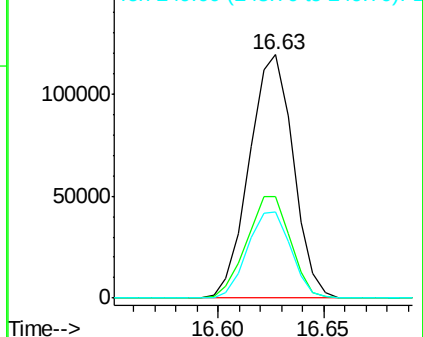


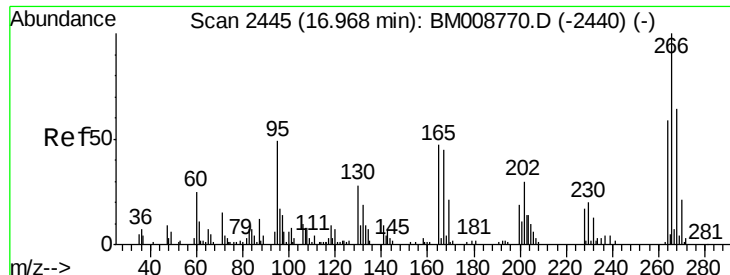
#66
Hexachlorobenzene
Concen: 21.35 ng/ul
RT: 16.63 min Scan# 2387
Delta R.T. 0.00 min
Lab File: BM008771.D
Acq: 21 Jan 2017 14:28

Tgt Ion:284 Resp: 173134
Ion Ratio Lower Upper
284 100
142 41.8 26.2 39.2#
249 35.4 24.6 36.8



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

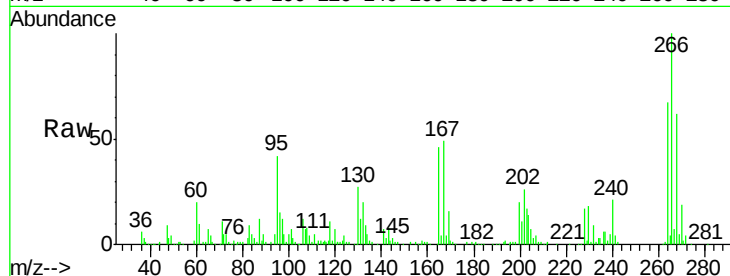




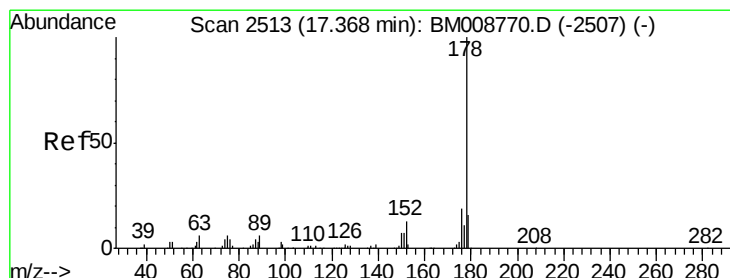
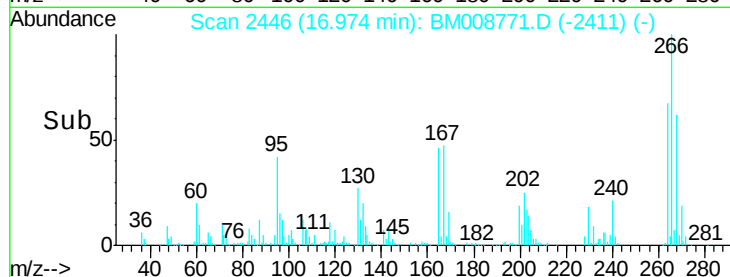
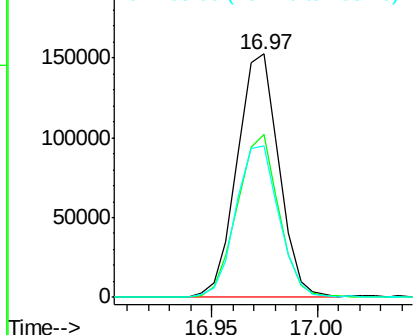
#68
 Pentachlorophenol
 Concen: 41.11 ng/ul
 RT: 16.97 min Scan# 2446
 Delta R.T. 0.01 min
 Lab File: BM008771.D
 Acq: 21 Jan 2017 14:28

Instrument :
 BNA_M
 ClientSampleId :
 DA9P2

Tgt Ion: 266 Resp: 209734
 Ion Ratio Lower Upper
 266 100
 264 66.8 50.6 75.8
 268 62.1 49.1 73.7

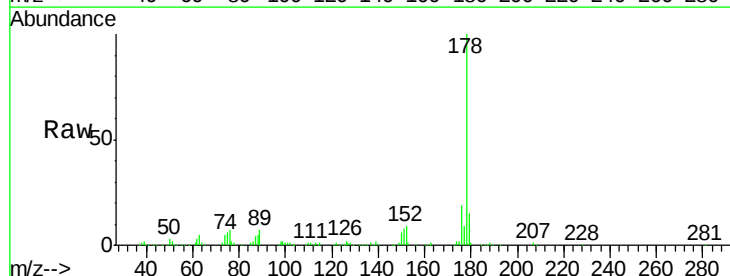


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

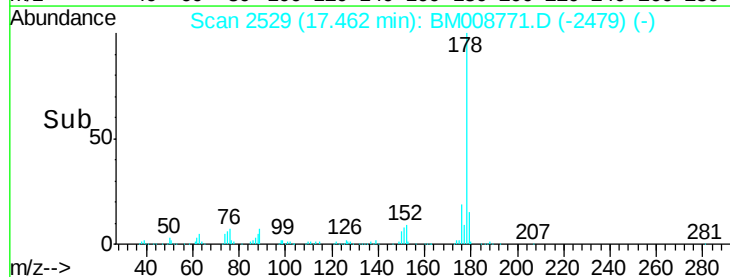
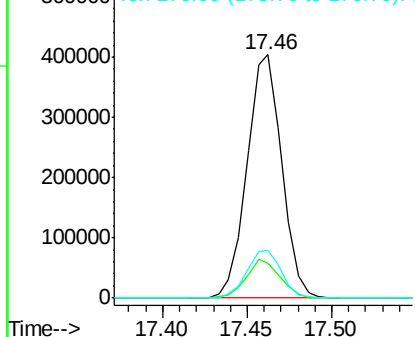


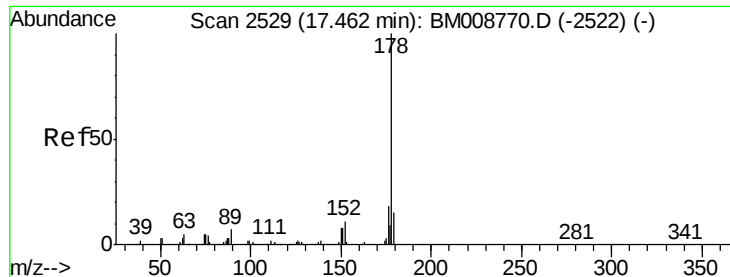
#69
 Phenanthrene
 Concen: 17.09 ng/ul
 RT: 17.46 min Scan# 2529
 Delta R.T. 0.09 min
 Lab File: BM008771.D
 Acq: 21 Jan 2017 14:28

Tgt Ion: 178 Resp: 575260
 Ion Ratio Lower Upper
 178 100
 179 14.6 12.2 18.2
 176 19.5 14.7 22.1



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E

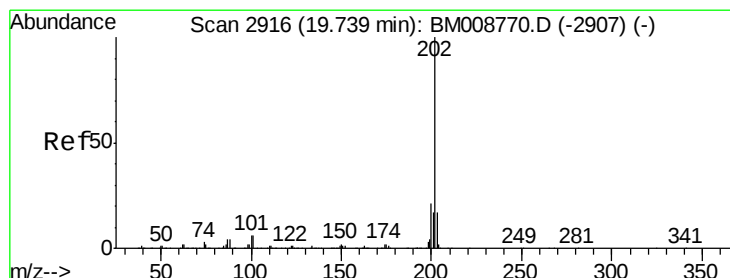
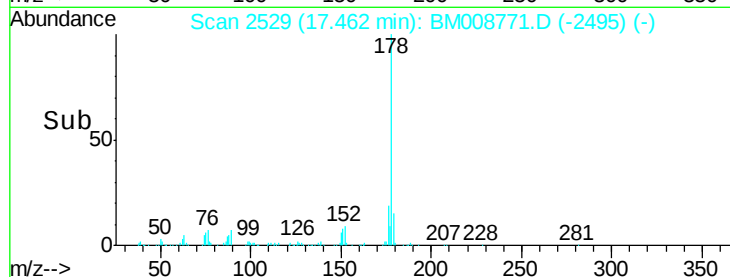
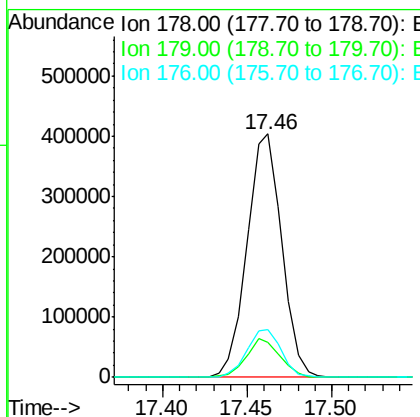
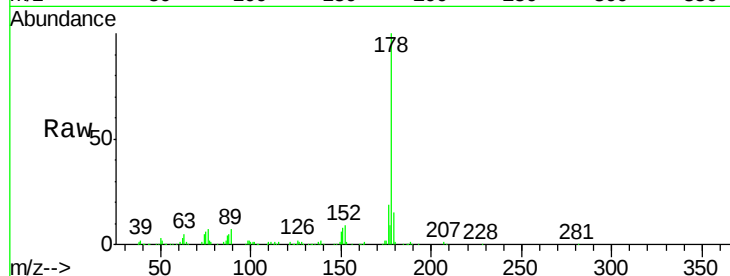




#71
 Anthracene
 Concen: 16.63 ng/ul
 RT: 17.46 min Scan# 2529
 Delta R.T. 0.00 min
 Lab File: BM008771.D
 Acq: 21 Jan 2017 14:28

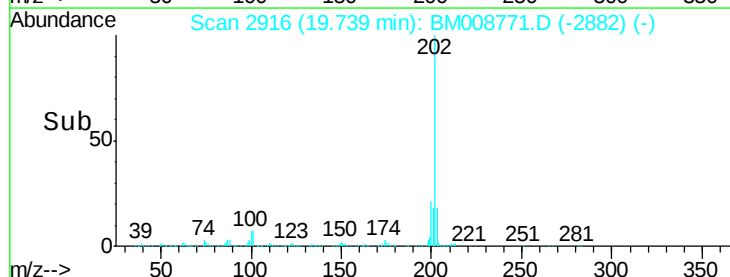
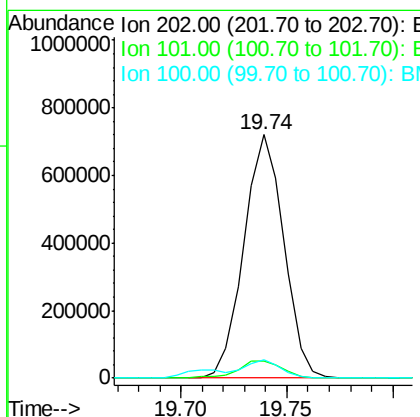
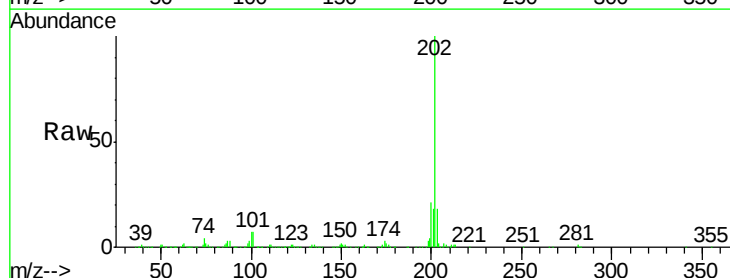
Instrument :
 BNA_M
 ClientSampleId :
 DA9P2

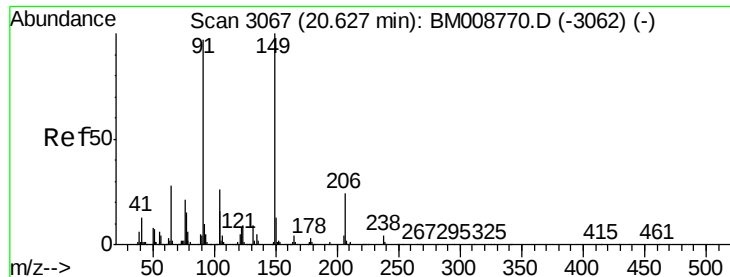
Tgt Ion:178 Resp: 575260
 Ion Ratio Lower Upper
 178 100
 179 14.6 11.8 17.8
 176 19.5 14.6 21.8



#77
 Pyrene
 Concen: 18.31 ng/ul
 RT: 19.74 min Scan# 2916
 Delta R.T. 0.00 min
 Lab File: BM008771.D
 Acq: 21 Jan 2017 14:28

Tgt Ion:202 Resp: 937946
 Ion Ratio Lower Upper
 202 100
 101 7.1 8.6 12.8#
 100 7.4 6.5 9.7





#78

Butylbenzylphthalate

Concen: 38.46 ng/ul

RT: 20.63 min Scan# 3067

Delta R.T. 0.00 min

Lab File: BM008771.D

Acq: 21 Jan 2017 14:28

Instrument :

BNA_M

ClientSampleId :

DA9P2

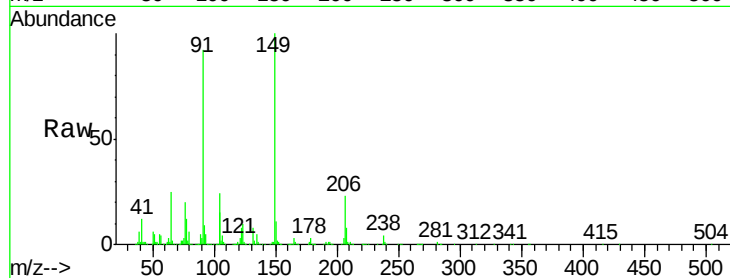
Tgt Ion:149 Resp: 724431

Ion Ratio Lower Upper

149 100

91 92.3 61.0 91.4#

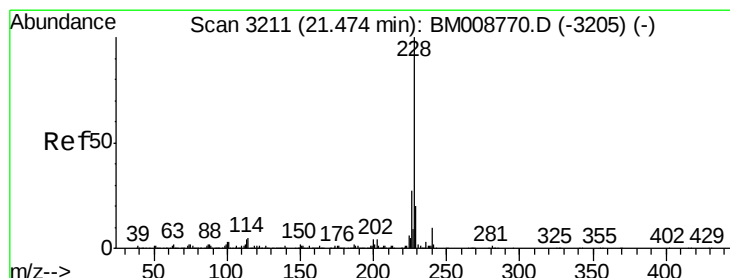
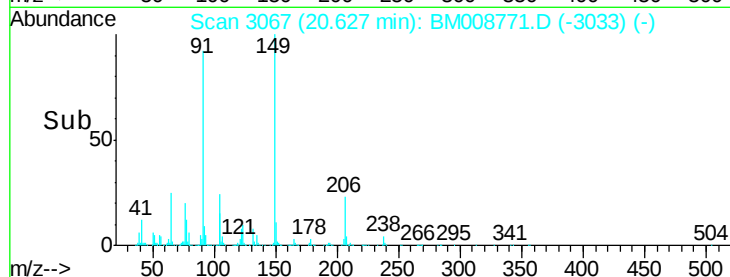
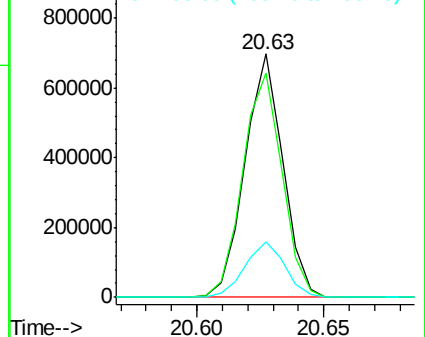
206 22.9 18.3 27.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 19.53 ng/ul

RT: 21.47 min Scan# 3211

Delta R.T. 0.00 min

Lab File: BM008771.D

Acq: 21 Jan 2017 14:28

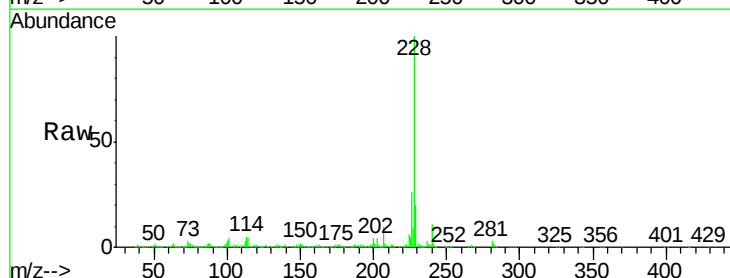
Tgt Ion:228 Resp: 985781

Ion Ratio Lower Upper

228 100

229 20.1 15.8 23.6

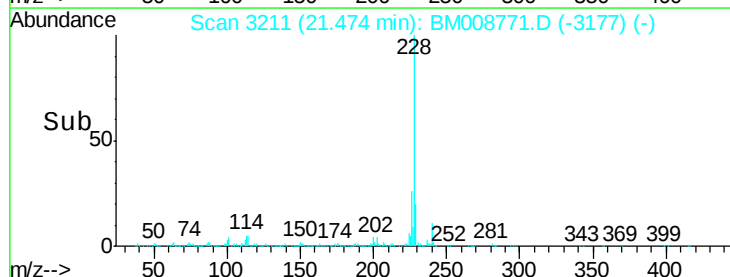
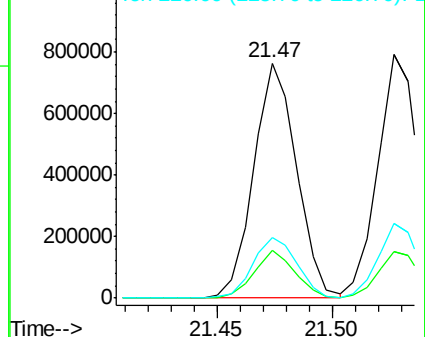
226 25.8 21.3 31.9

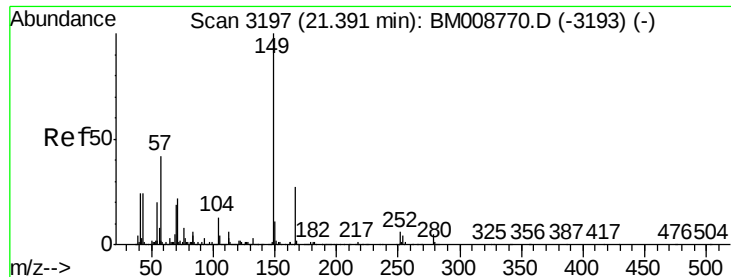


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#81

Bis(2-ethylhexyl)phthalate

Concen: 31.71 ng/ul

RT: 21.39 min Scan# 3197

Delta R.T. 0.00 min

Lab File: BM008771.D

Acq: 21 Jan 2017 14:28

Instrument :

BNA_M

ClientSampleId :

DA9P2

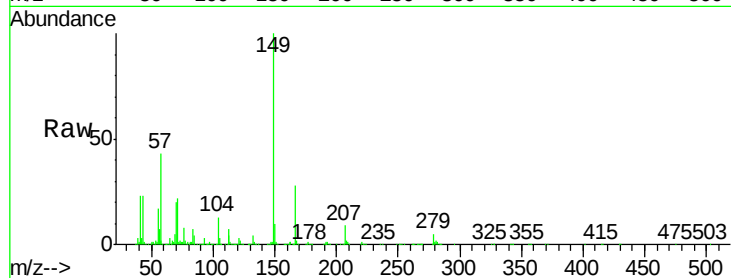
Tgt Ion:149 Resp: 836111

Ion Ratio Lower Upper

149 100

167 27.6 22.5 33.7

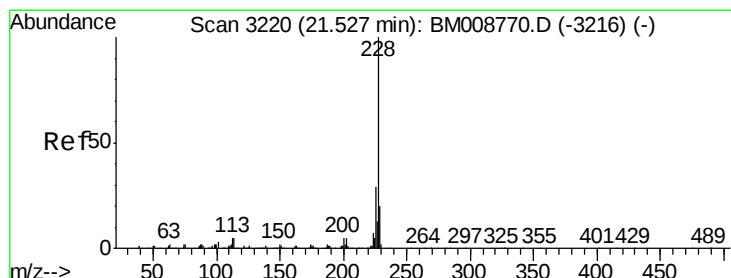
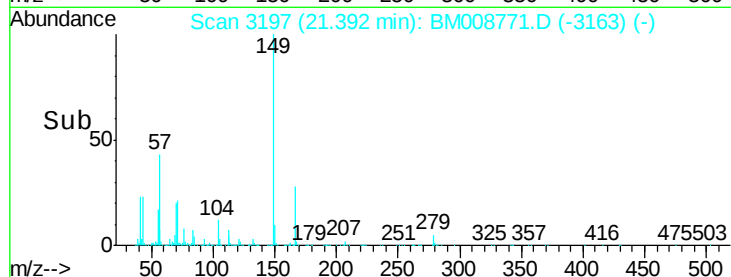
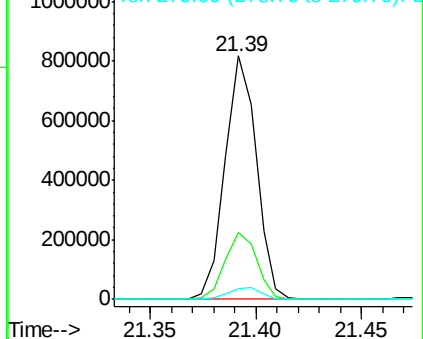
279 4.6 4.3 6.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#82

Chrysene

Concen: 20.65 ng/ul

RT: 21.53 min Scan# 3220

Delta R.T. 0.00 min

Lab File: BM008771.D

Acq: 21 Jan 2017 14:28

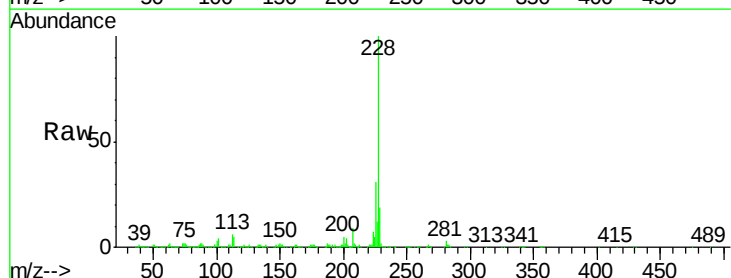
Tgt Ion:228 Resp: 967594

Ion Ratio Lower Upper

228 100

226 30.9 23.4 35.0

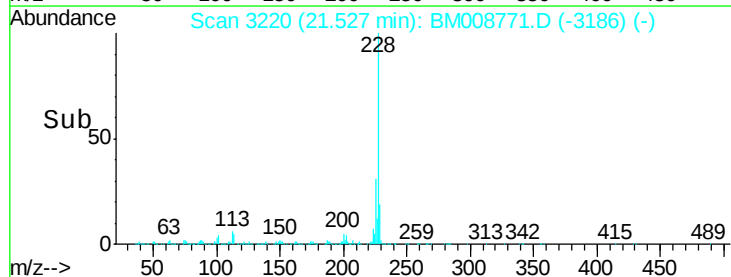
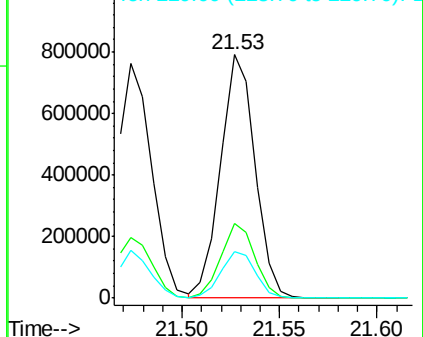
229 19.2 15.4 23.0

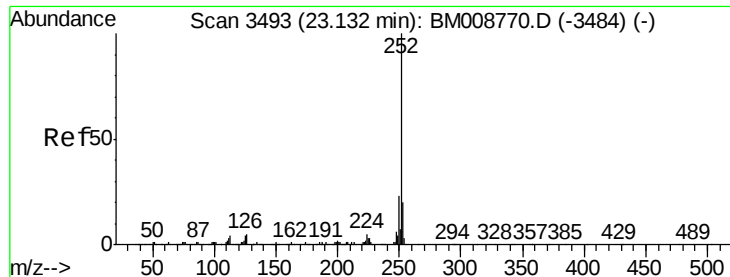


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#85

Benzo(b)fluoranthene

Concen: 34.99 ng/ul

RT: 23.14 min Scan# 3494

Delta R.T. 0.01 min

Lab File: BM008771.D

Acq: 21 Jan 2017 14:28

Instrument :

BNA_M

ClientSampleId :

DA9P2

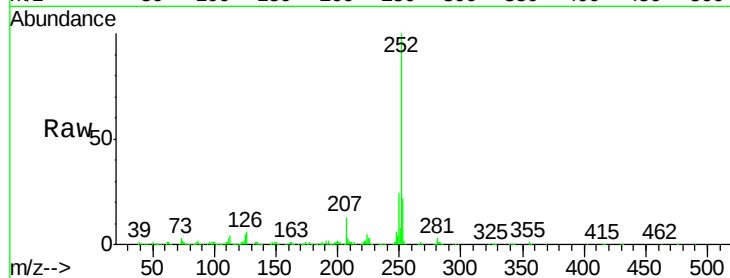
Tgt Ion:252 Resp: 1588111

Ion Ratio Lower Upper

252 100

253 22.4 17.0 25.6

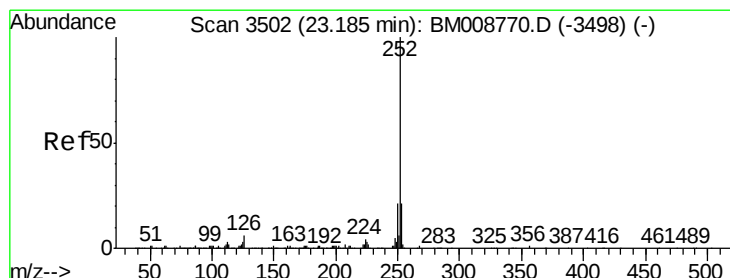
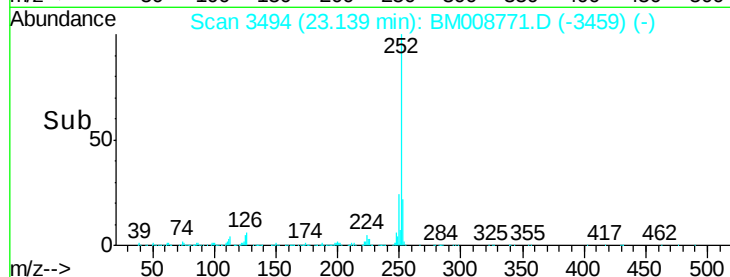
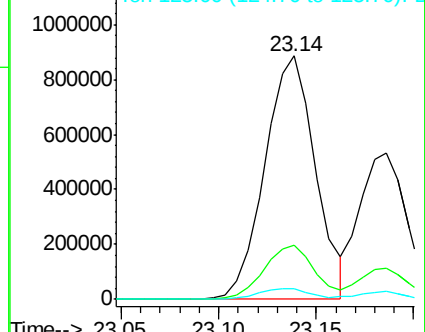
125 4.5 5.6 8.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 20.13 ng/ul

RT: 23.19 min Scan# 3502

Delta R.T. 0.00 min

Lab File: BM008771.D

Acq: 21 Jan 2017 14:28

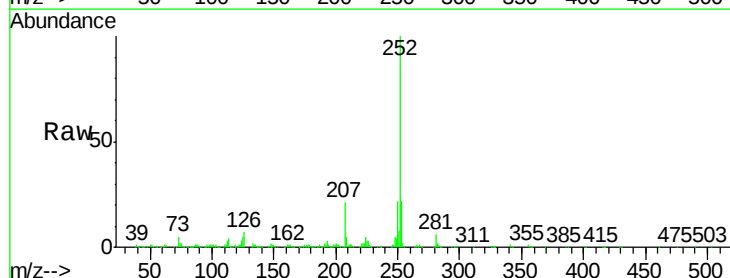
Tgt Ion:252 Resp: 882764

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

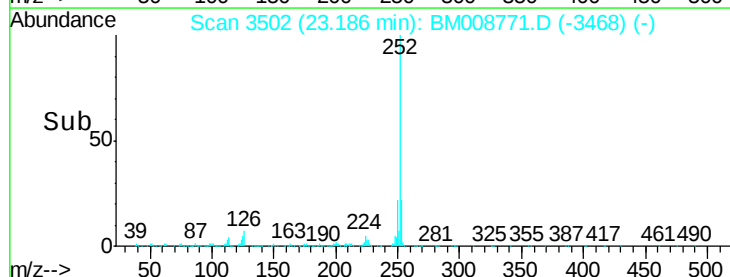
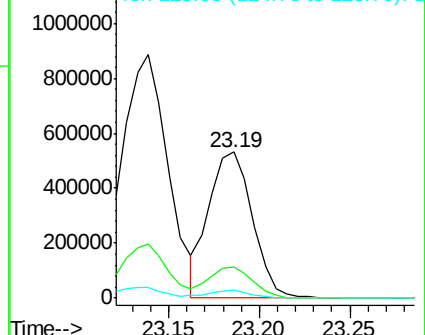
125 5.3 5.5 8.3#

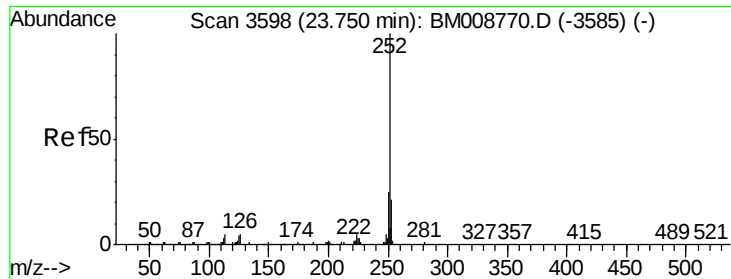


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 19.01 ng/ul

RT: 23.75 min Scan# 3598

Delta R.T. 0.00 min

Lab File: BM008771.D

Acq: 21 Jan 2017 14:28

Instrument :

BNA_M

ClientSampleId :

DA9P2

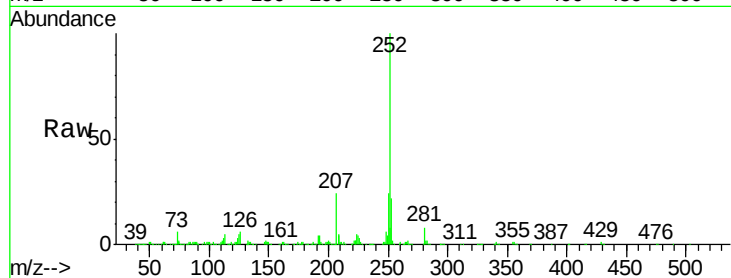
Tgt Ion:252 Resp: 823000

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

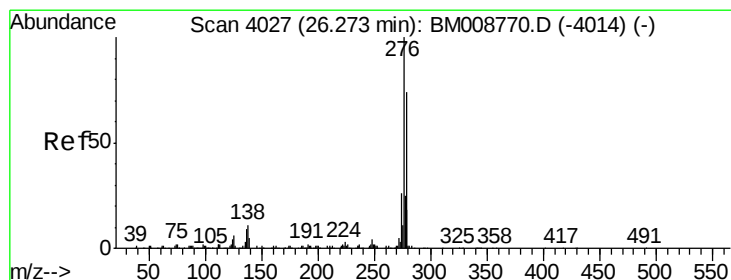
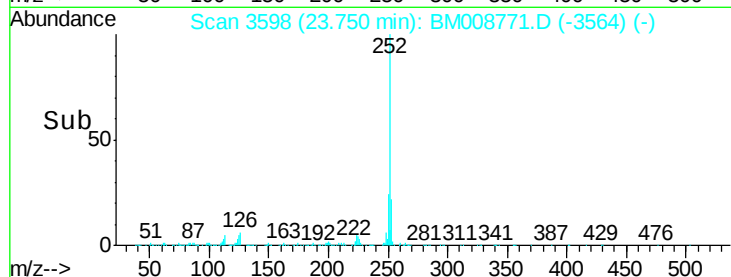
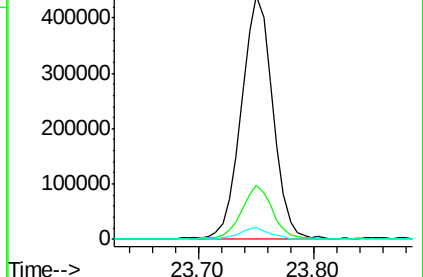
125 4.9 6.2 9.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 27.57 ng/ul

RT: 26.27 min Scan# 4027

Delta R.T. 0.00 min

Lab File: BM008771.D

Acq: 21 Jan 2017 14:28

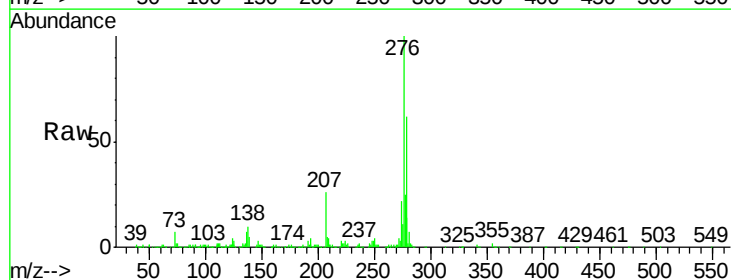
Tgt Ion:276 Resp: 1352931

Ion Ratio Lower Upper

276 100

138 10.1 14.1 21.1#

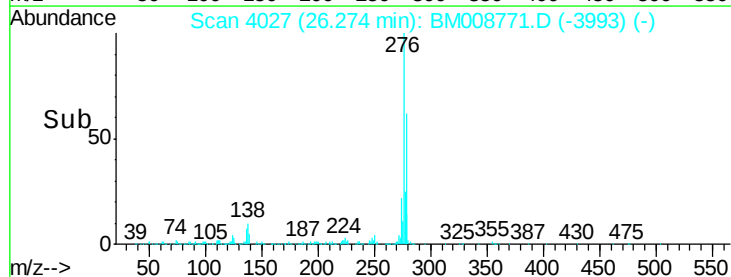
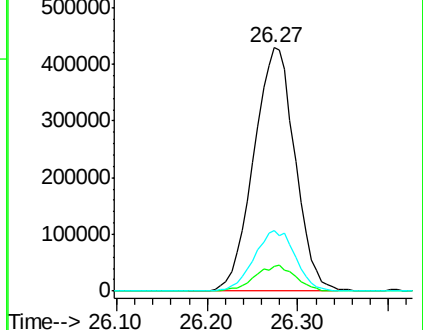
277 24.7 19.7 29.5

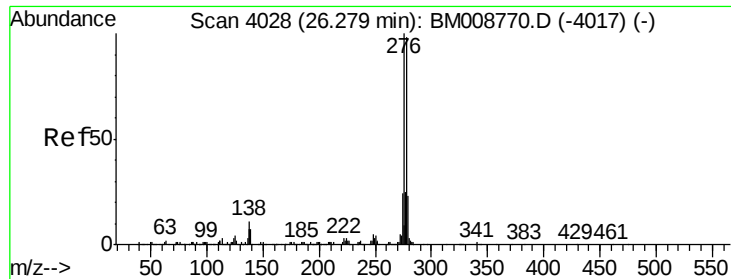


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 23.96 ng/ul

RT: 26.29 min Scan# 4029

Delta R.T. 0.01 min

Lab File: BM008771.D

Acq: 21 Jan 2017 14:28

Instrument :

BNA_M

ClientSampleId :

DA9P2

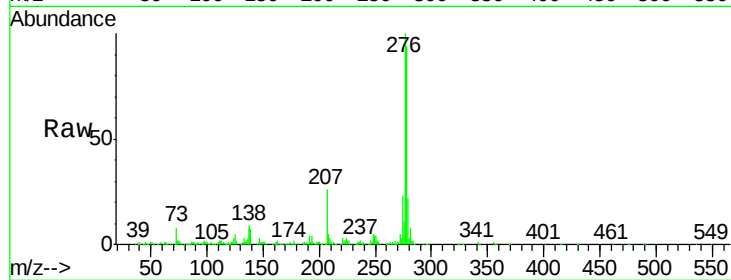
Tgt Ion:278 Resp: 1004798

Ion Ratio Lower Upper

278 100

139 7.2 9.3 13.9#

279 23.6 18.9 28.3



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

