

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032017\
 Data File : BM009289.D
 Acq On : 20 Mar 2017 11:19
 Operator : SJ/MA
 Sample : PB97672BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK72

Quant Time: Mar 20 13:02:00 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031317MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 20 13:01:52 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	98163	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	450585	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	330932	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	861457	20.00	ng/ul	0.00
77) Chrysene-d12	21.43	240	1328438	20.00	ng/ul	0.00
85) Perylene-d12	23.77	264	1399981	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.34	96	17456	7.83	ng/uL	0.00
5) Phenol-d5	7.03	99	313798	29.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	237354	34.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	221912	34.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	262770	31.02	ng/ul	0.00
19) Nitrobenzene-d5	9.04	128	121627	37.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	128844	36.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	251488	32.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.81	131	372584	40.95	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	982759	39.10	ng/ul	0.00
46) Acenaphthylene-d8	14.21	160	1168884	40.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	172222	34.52	ng/ul	0.00
57) Fluorene-d10	15.51	176	912386	40.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	152951	29.68	ng/ul	0.00
70) Anthracene-d10	17.36	188	1619370	39.72	ng/ul	0.00
78) Pyrene-d10	19.65	212	2018449	37.64	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.62	264	2436689	38.04	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.37	88	417	0.18	ng/uL#	29
4) Benzaldehyde	7.02	77	344	0.05	ng/ul#	1
8) Bis(2-Chloroethyl)ether	7.29	93	829	0.10	ng/ul#	81
12) 2,2'-oxybis(1-Chloropropan	8.27	45	214	0.02	ng/ul#	59
15) N-Nitroso-di-n-propylamine	8.57	70	9236	1.06	ng/ul#	1
20) Nitrobenzene	9.07	77	188	0.02	ng/ul#	37
21) Isophorone	9.76	82	17321	0.82	ng/ul#	68
28) Naphthalene	10.82	128	310	0.01	ng/ul#	1
32) Caprolactam	11.63	113	472	0.15	ng/ul#	1
44) Dimethylphthalate	13.92	163	613	0.02	ng/ul#	1
45) 2,6-Dinitrotoluene	13.92	165	6437	1.33	ng/ul#	32
58) Fluorene	15.51	166	2039	0.08	ng/ul#	8
60) 4-Nitroaniline	15.63	138	641	0.11	ng/ul#	1
63) 4,6-Dinitro-2-methylphenol	15.64	198	161	0.03	ng/ul#	1
64) N-Nitrosodiphenylamine	15.63	169	1416	0.06	ng/ul#	11
69) Phenanthrene	17.26	178	345	0.01	ng/ul#	16
71) Anthracene	17.37	178	142	0.00	ng/ul#	1
79) Pyrene	19.65	202	2459	0.04	ng/ul#	1
80) Butylbenzylphthalate	20.57	149	650	0.02	ng/ul#	26
81) 3,3'-Dichlorobenzidine	21.36	252	499	0.02	ng/ul#	82
82) Benzo(a)anthracene	21.44	228	4015	0.05	ng/ul#	65
83) Bis(2-ethylhexyl)phthalate	21.32	149	1854	0.04	ng/ul#	53
84) Chrysene	21.47	228	651	0.01	ng/ul#	50

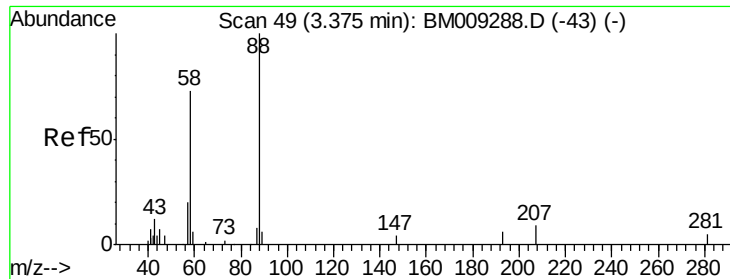
Data Path : Z:\HPCHEM1\BNA_M\Data\BM032017\
Data File : BM009289.D
Acq On : 20 Mar 2017 11:19
Operator : SJ/MA
Sample : PB97672BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

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Quant Time: Mar 20 13:02:00 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031317MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 20 13:01:52 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) Di-n-octyl phthalate	22.24	149	244	0.00	ng/ul#	1
87) Benzo(b)fluoranthene	23.07	252	958	0.01	ng/ul#	1
88) Benzo(k)fluoranthene	23.11	252	1218	0.02	ng/ul#	26
90) Benzo(a)pyrene	23.69	252	344	0.00	ng/ul#	1
91) Indeno(1,2,3-cd)pyrene	26.16	276	838	0.01	ng/ul#	48
92) Dibenzo(a,h)anthracene	26.16	278	474	0.01	ng/ul#	52
93) Benzo(g,h,i)perylene	26.87	276	779	0.01	ng/ul#	52

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



#2

1,4-Dioxane

Concen: 0.18 ng/uL

RT: 3.37 min Scan# 48

Delta R.T. -0.01 min

Lab File: BM009289.D

Acq: 20 Mar 2017 11:19

Instrument :

BNA_M

ClientSampled :

SBLK72

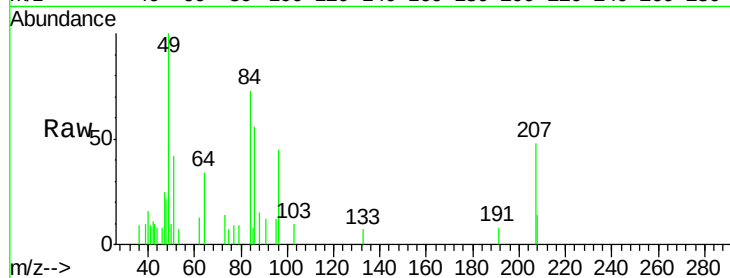
Tgt Ion: 88 Resp: 417

Ion Ratio Lower Upper

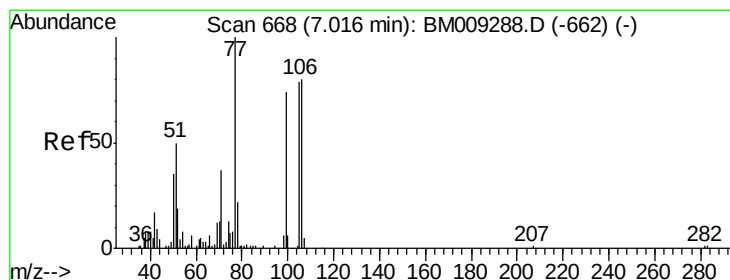
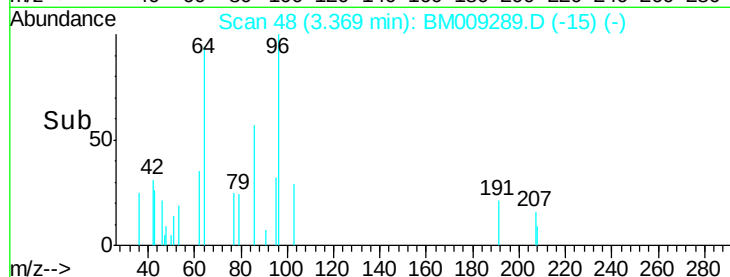
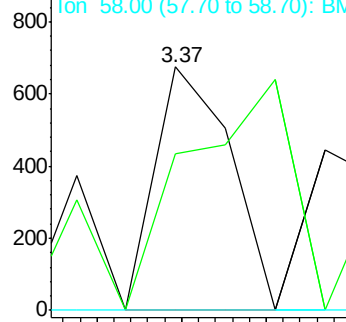
88 100

43 0.0 21.0 31.6#

58 0.0 47.8 71.8#



Abundance Ion 88.00 (87.70 to 88.70): BM009288.D (-43) (-)



#4

Benzaldehyde

Concen: 0.05 ng/uL

RT: 7.02 min Scan# 668

Delta R.T. 0.00 min

Lab File: BM009289.D

Acq: 20 Mar 2017 11:19

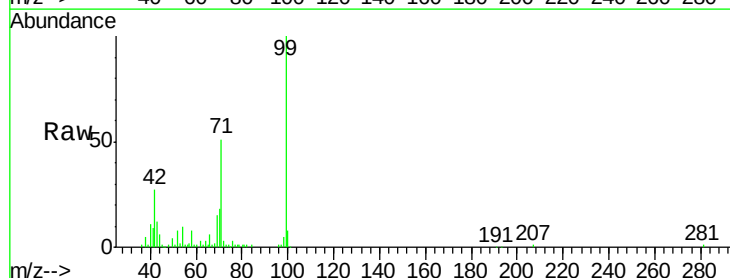
Tgt Ion: 77 Resp: 344

Ion Ratio Lower Upper

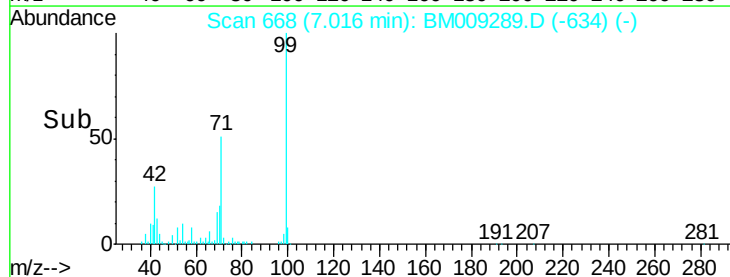
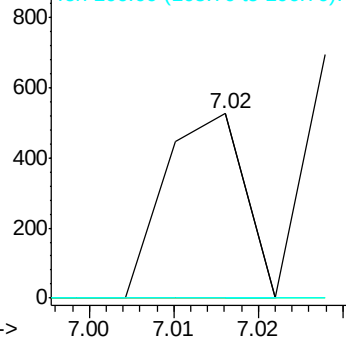
77 100

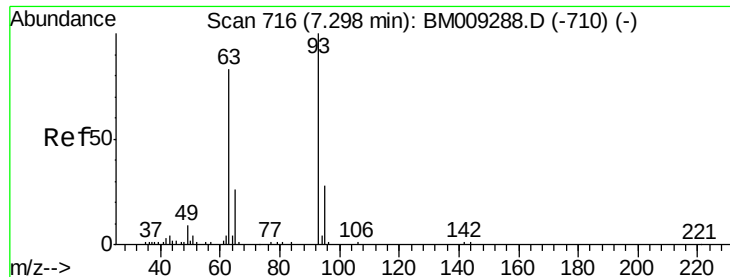
105 0.0 80.6 120.8#

106 0.0 77.7 116.5#



Abundance Ion 77.00 (76.70 to 77.70): BM009288.D (-662) (-)





#8

Bis(2-Chloroethyl)ether

Concen: 0.10 ng/ul

RT: 7.29 min Scan# 715

Delta R.T. -0.01 min

Lab File: BM009289.D

Acq: 20 Mar 2017 11:19

Instrument :

BNA_M

ClientSampleId :

SBLK72

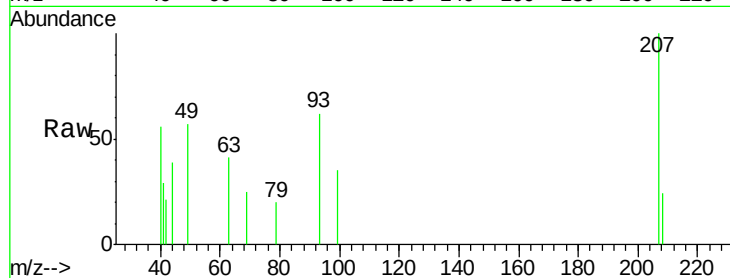
Tgt Ion: 93 Resp: 829

Ion Ratio Lower Upper

93 100

63 66.4 53.5 80.3

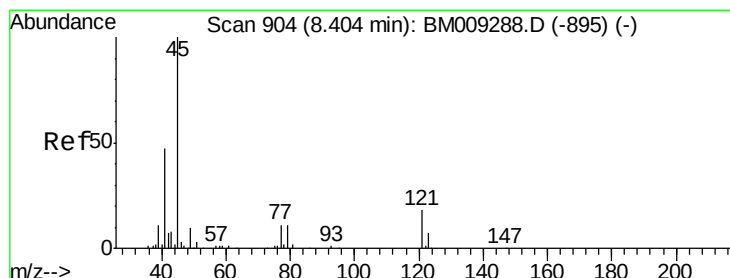
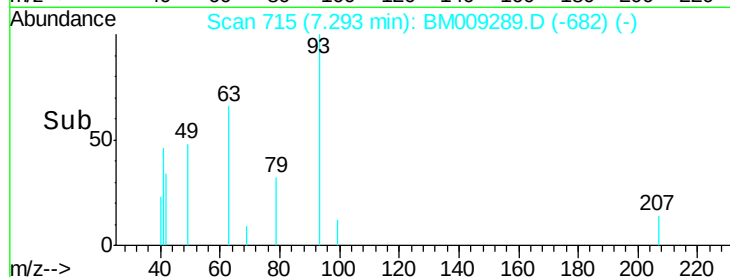
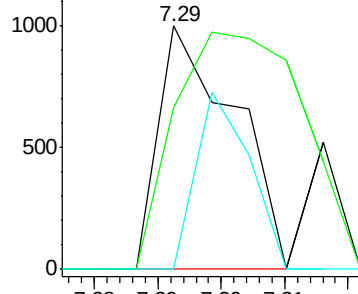
95 0.0 26.2 39.2#



Abundance Ion 93.00 (92.70 to 93.70): BM009288.D (-710) (-)

Ion 63.00 (62.70 to 63.70): BM009288.D (-710) (-)

Ion 95.00 (94.70 to 95.70): BM009288.D (-710) (-)



#12

2,2'-oxybis(1-Chloropropane)

Concen: 0.02 ng/ul

RT: 8.27 min Scan# 882

Delta R.T. -0.13 min

Lab File: BM009289.D

Acq: 20 Mar 2017 11:19

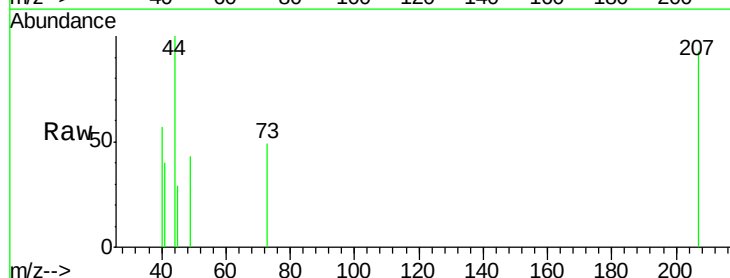
Tgt Ion: 45 Resp: 214

Ion Ratio Lower Upper

45 100

77 0.0 15.9 23.9#

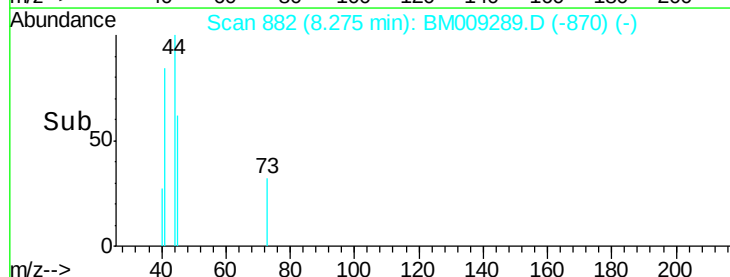
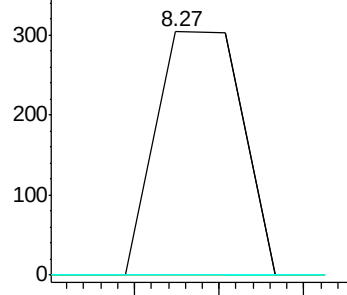
79 0.0 12.5 18.7#

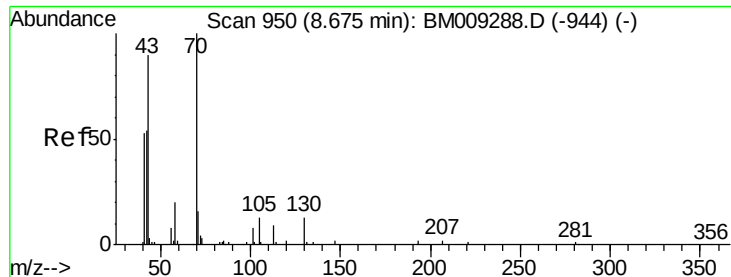


Abundance Ion 45.00 (44.70 to 45.70): BM009288.D (-895) (-)

Ion 77.00 (76.70 to 77.70): BM009288.D (-895) (-)

Ion 79.00 (78.70 to 79.70): BM009288.D (-895) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 1.06 ng/ul

RT: 8.57 min Scan# 932

Delta R.T. -0.11 min

Lab File: BM009289.D

Acq: 20 Mar 2017 11:19

Instrument :

BNA_M

ClientSampleId :

SBLK72

Tgt Ion: 70 Resp: 9236

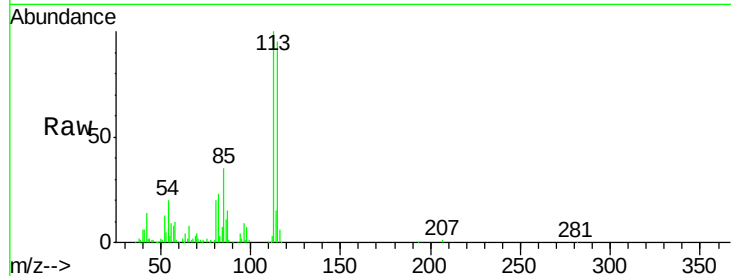
Ion Ratio Lower Upper

70 100

42 355.1 35.4 53.0#

101 0.0 8.4 12.6#

130 0.0 18.2 27.4#

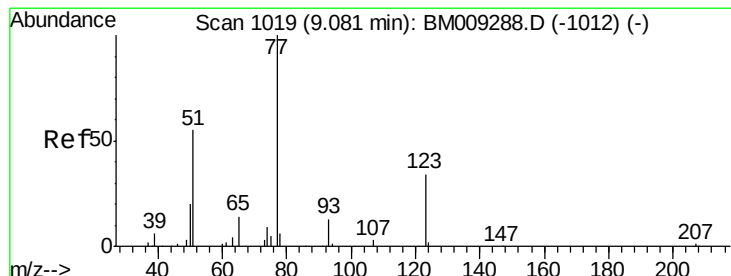
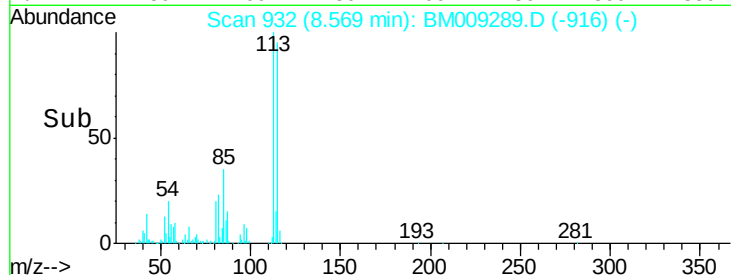
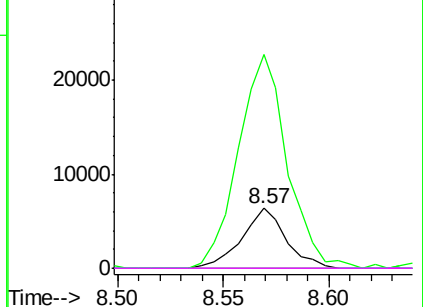


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

Nitrobenzene

Concen: 0.02 ng/ul

RT: 9.07 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BM009289.D

Acq: 20 Mar 2017 11:19

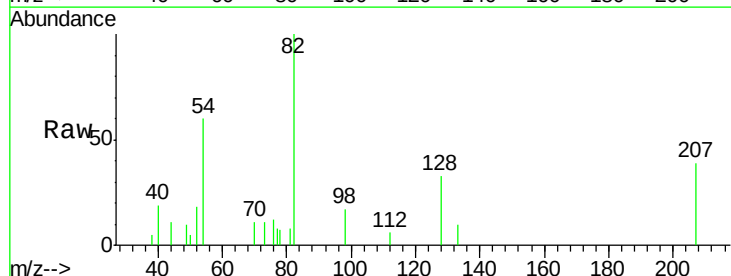
Tgt Ion: 77 Resp: 188

Ion Ratio Lower Upper

77 100

123 0.0 39.0 58.4#

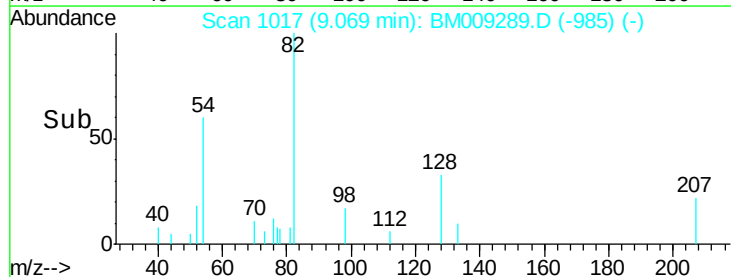
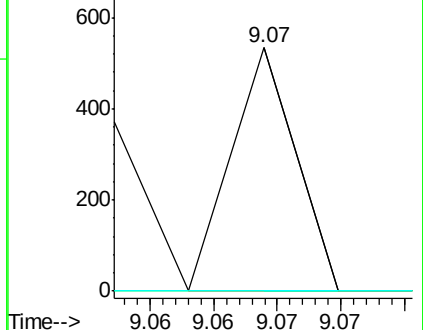
65 0.0 10.4 15.6#

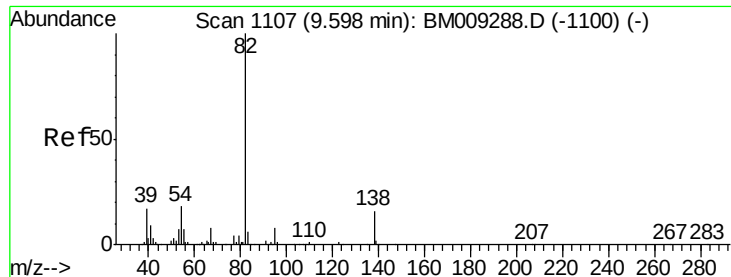


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 0.82 ng/ul

RT: 9.76 min Scan# 1134

Delta R.T. 0.16 min

Lab File: BM009289.D

Acq: 20 Mar 2017 11:19

Instrument :

BNA_M

ClientSampleId :

SBLK72

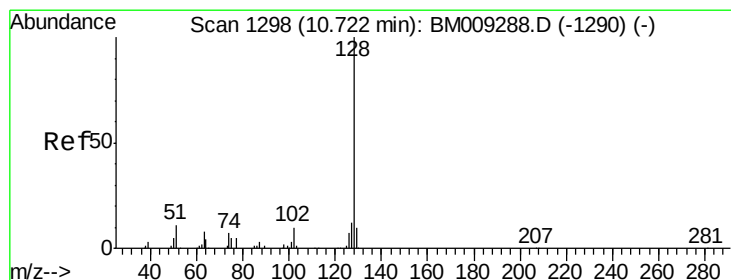
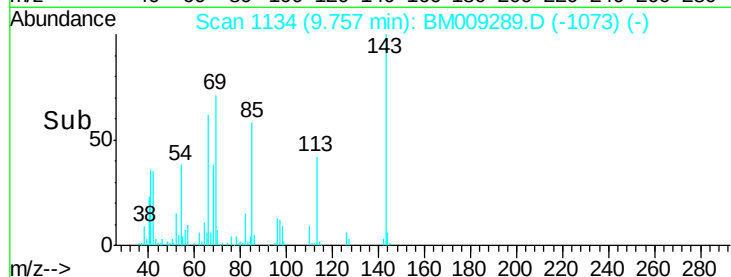
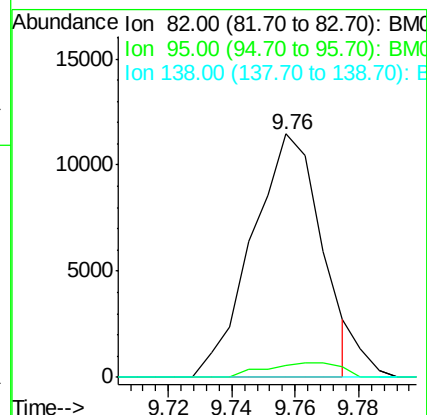
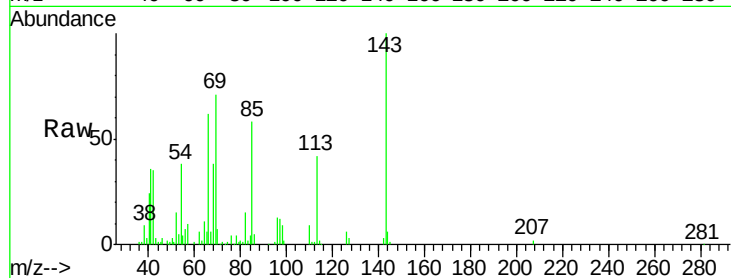
Tgt Ion: 82 Resp: 17321

Ion Ratio Lower Upper

82 100

95 5.0 6.4 9.6#

138 0.0 14.9 22.3#



#28

Naphthalene

Concen: 0.01 ng/ul

RT: 10.82 min Scan# 1314

Delta R.T. 0.09 min

Lab File: BM009289.D

Acq: 20 Mar 2017 11:19

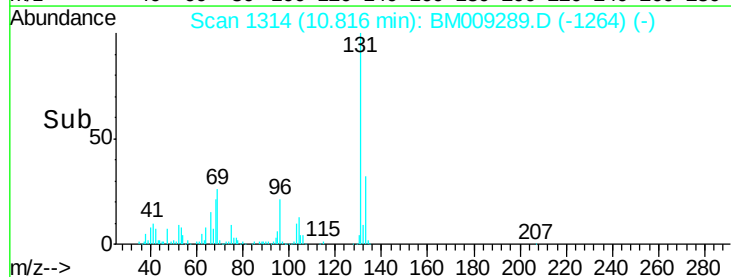
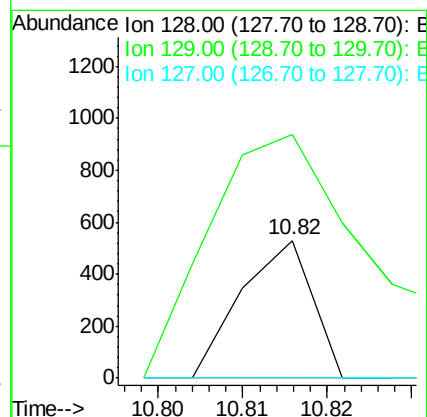
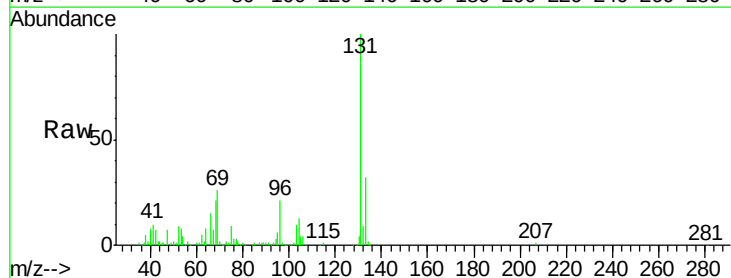
Tgt Ion: 128 Resp: 310

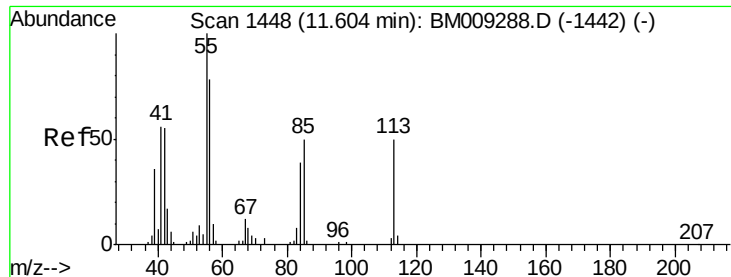
Ion Ratio Lower Upper

128 100

129 177.1 8.8 13.2#

127 0.0 10.5 15.7#





#32

Caprolactam

Concen: 0.15 ng/ul

RT: 11.63 min Scan# 1453

Delta R.T. 0.03 min

Lab File: BM009289.D

Acq: 20 Mar 2017 11:19

Instrument :

BNA_M

ClientSampleId :

SBLK72

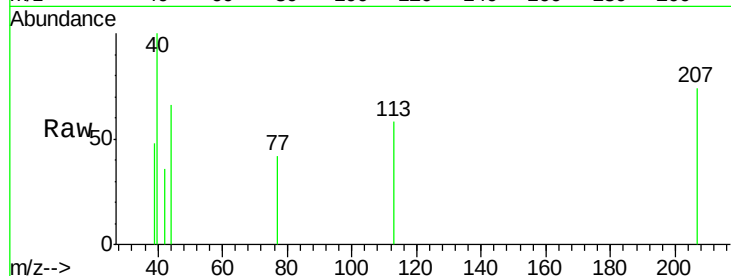
Tgt Ion:113 Resp: 472

Ion Ratio Lower Upper

113 100

55 0.0 101.9 152.9#

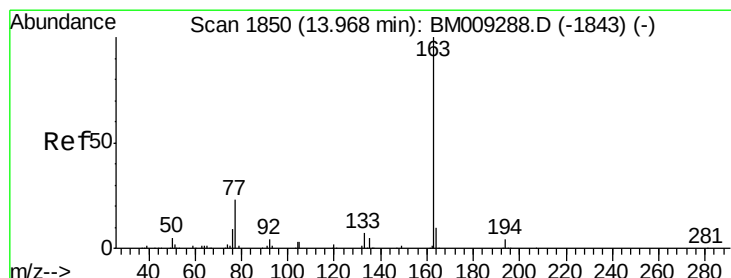
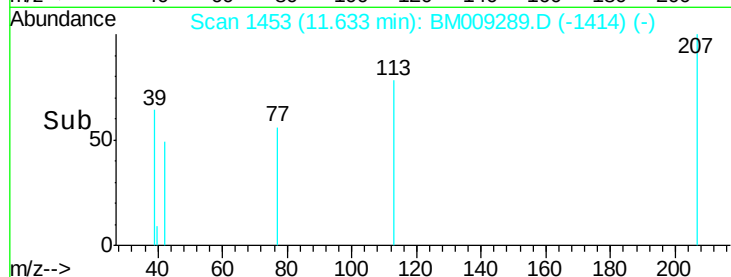
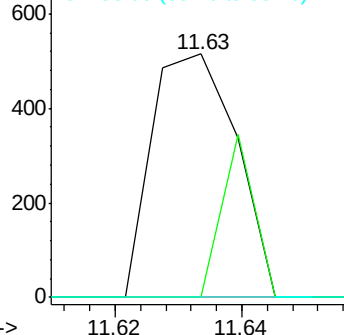
56 0.0 81.2 121.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#44

Dimethylphthalate

Concen: 0.02 ng/ul

RT: 13.92 min Scan# 1842

Delta R.T. -0.05 min

Lab File: BM009289.D

Acq: 20 Mar 2017 11:19

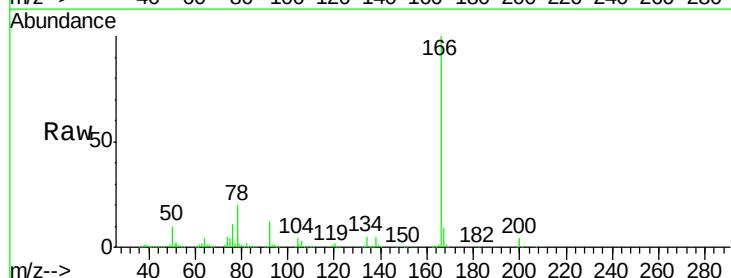
Tgt Ion:163 Resp: 613

Ion Ratio Lower Upper

163 100

194 0.0 3.2 4.8#

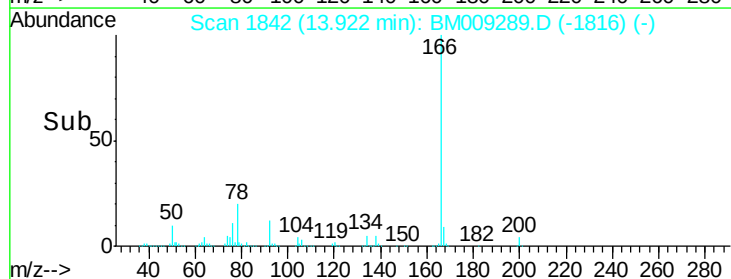
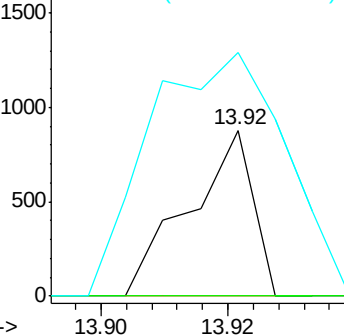
164 147.0 7.8 11.8#

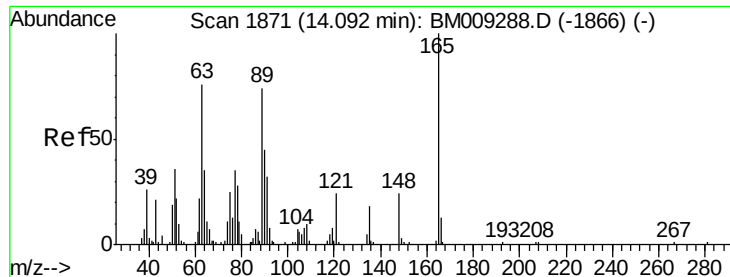


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

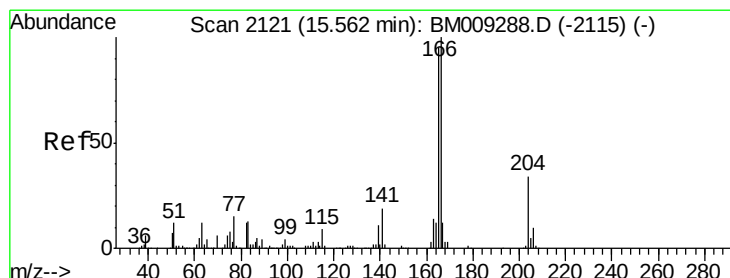
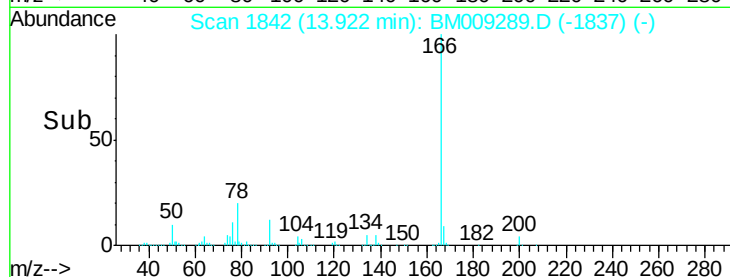
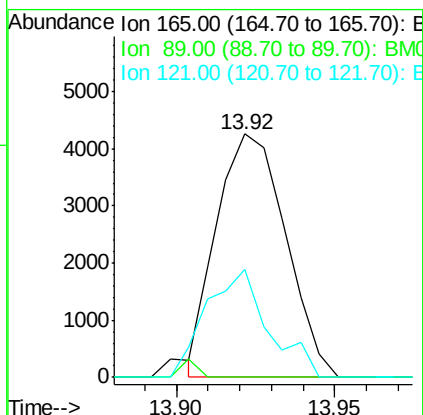
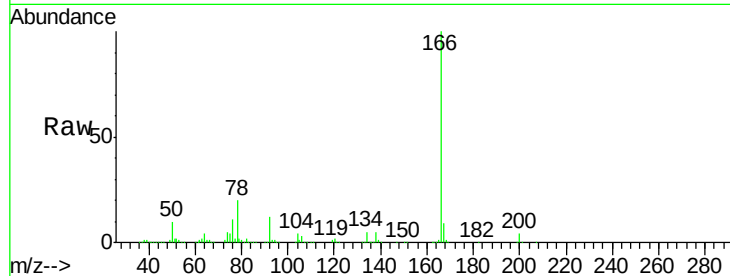




#45
 2,6-Dinitrotoluene
 Concen: 1.33 ng/ul
 RT: 13.92 min Scan# 1842
 Delta R.T. -0.17 min
 Lab File: BM009289.D
 Acq: 20 Mar 2017 11:19

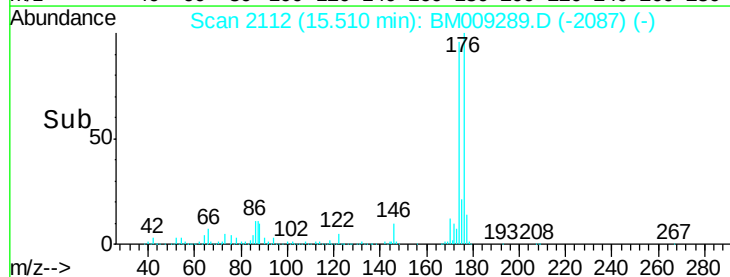
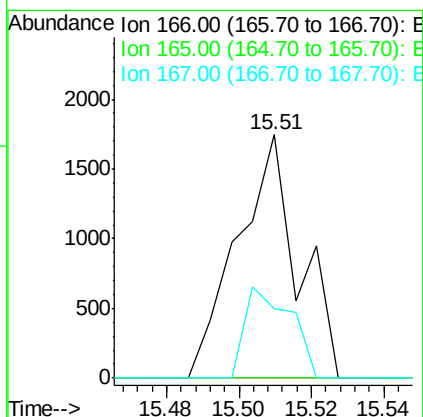
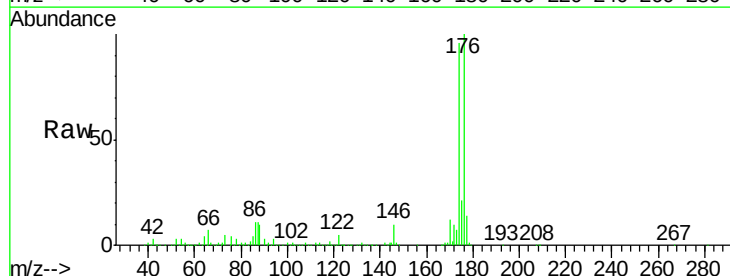
Instrument :
 BNA_M
 ClientSampled :
 SBLK72

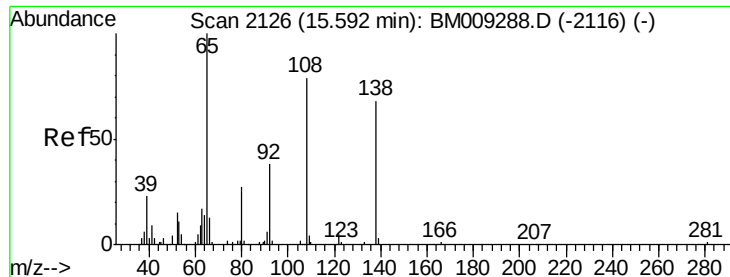
Tgt Ion:165 Resp: 6437
 Ion Ratio Lower Upper
 165 100
 89 0.0 42.4 63.6#
 121 44.4 16.6 24.8#



#58
 Fluorene
 Concen: 0.08 ng/ul
 RT: 15.51 min Scan# 2112
 Delta R.T. -0.05 min
 Lab File: BM009289.D
 Acq: 20 Mar 2017 11:19

Tgt Ion:166 Resp: 2039
 Ion Ratio Lower Upper
 166 100
 165 0.0 78.5 117.7#
 167 28.5 10.7 16.1#

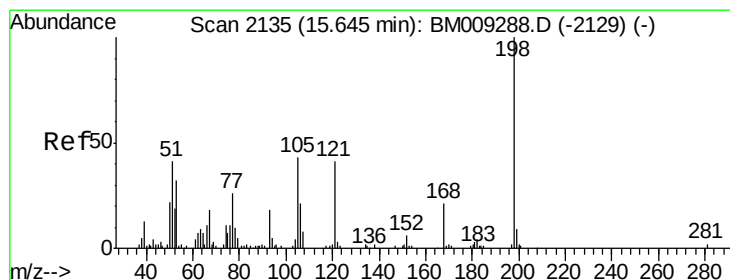
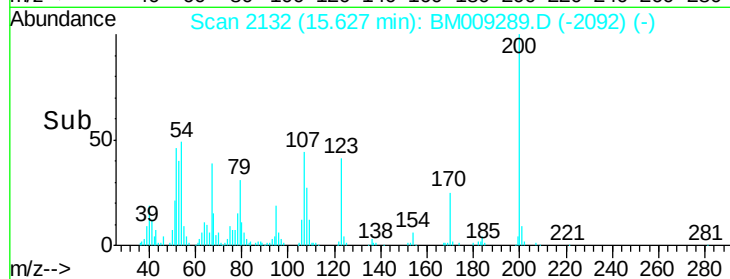
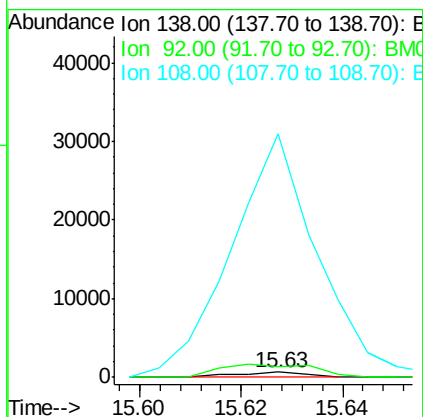
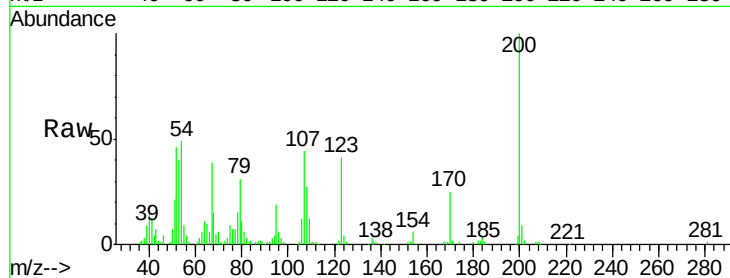




#60
4-Nitroaniline
Concen: 0.11 ng/ul
RT: 15.63 min Scan# 2132
Delta R.T. 0.04 min
Lab File: BM009289.D
Acq: 20 Mar 2017 11:19

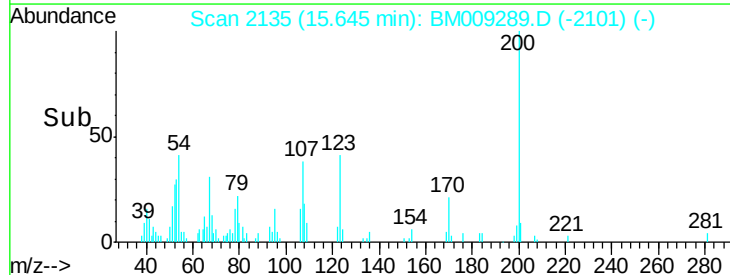
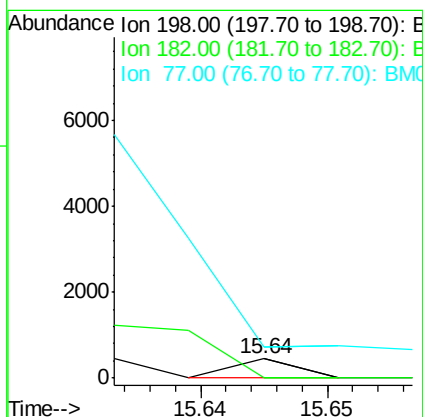
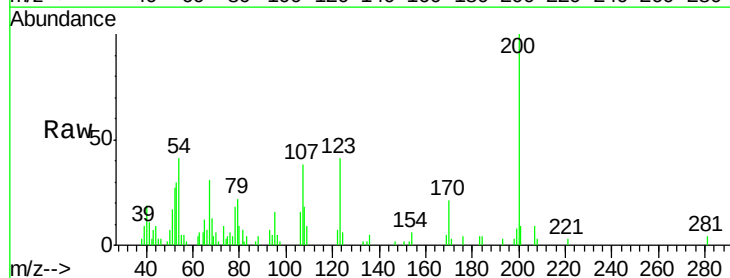
Instrument :
BNA_M
ClientSampleId :
SBLK72

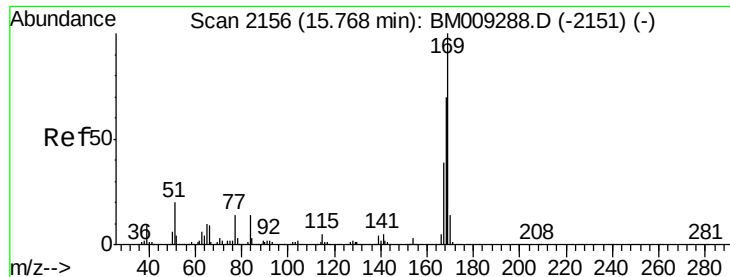
Tgt Ion:138 Resp: 641
Ion Ratio Lower Upper
138 100
92 197.4 40.6 60.8#
108 4539.6 67.0 100.6#



#63
4,6-Dinitro-2-methylphenol
Concen: 0.03 ng/ul
RT: 15.64 min Scan# 2135
Delta R.T. 0.00 min
Lab File: BM009289.D
Acq: 20 Mar 2017 11:19

Tgt Ion:198 Resp: 161
Ion Ratio Lower Upper
198 100
182 0.0 3.1 4.7#
77 161.3 20.1 30.1#





#64

N-Nitrosodiphenylamine

Concen: 0.06 ng/ul

RT: 15.63 min Scan# 2133

Delta R.T. -0.14 min

Lab File: BM009289.D

Acq: 20 Mar 2017 11:19

Instrument :

BNA_M

ClientSampled :

SBLK72

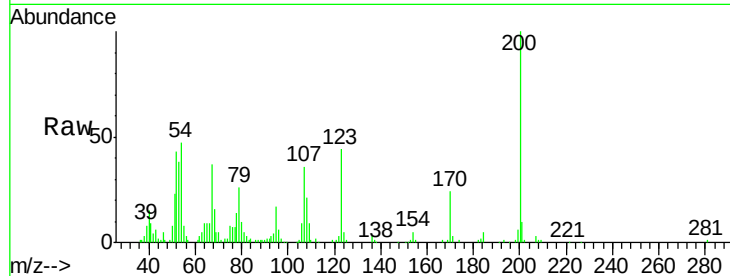
Tgt Ion:169 Resp: 1416

Ion Ratio Lower Upper

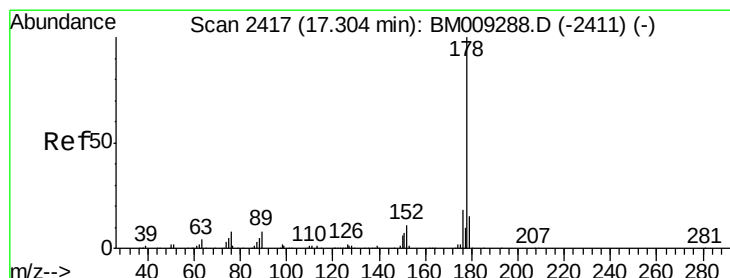
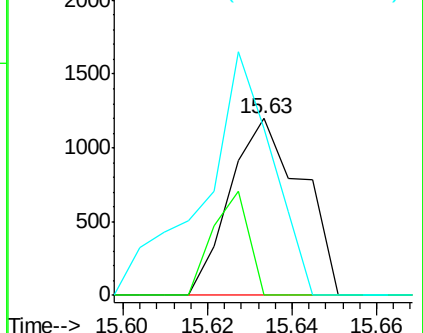
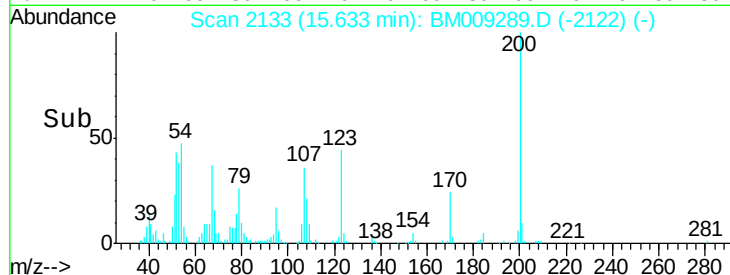
169 100

168 0.0 53.8 80.8#

167 94.2 29.3 43.9#



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



#69

Phenanthrene

Concen: 0.01 ng/ul

RT: 17.26 min Scan# 2410

Delta R.T. -0.04 min

Lab File: BM009289.D

Acq: 20 Mar 2017 11:19

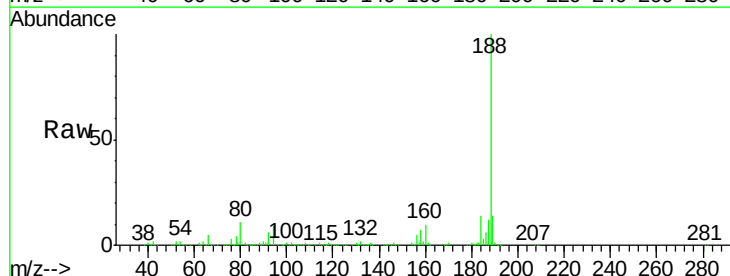
Tgt Ion:178 Resp: 345

Ion Ratio Lower Upper

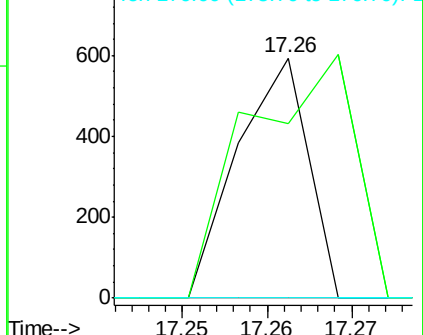
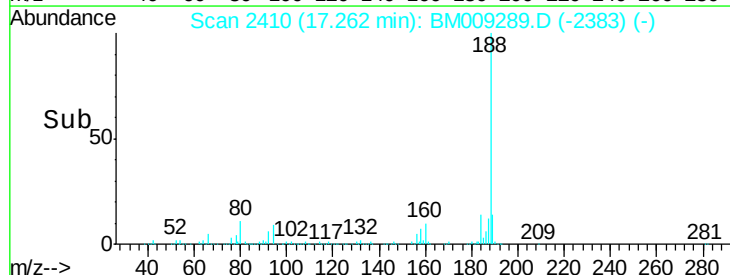
178 100

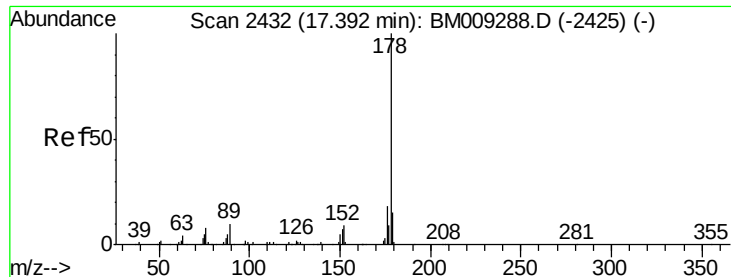
179 72.7 12.2 18.4#

176 0.0 15.6 23.4#



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: 0.00 ng/ul

RT: 17.37 min Scan# 2428

Delta R.T. -0.02 min

Lab File: BM009289.D

Acq: 20 Mar 2017 11:19

Instrument :

BNA_M

ClientSampleId :

SBLK72

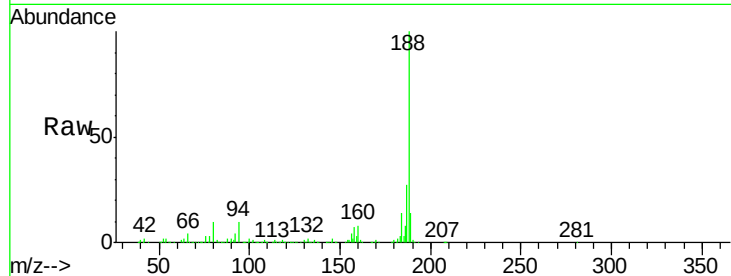
Tgt Ion:178 Resp: 142

Ion Ratio Lower Upper

178 100

179 158.6 12.1 18.1#

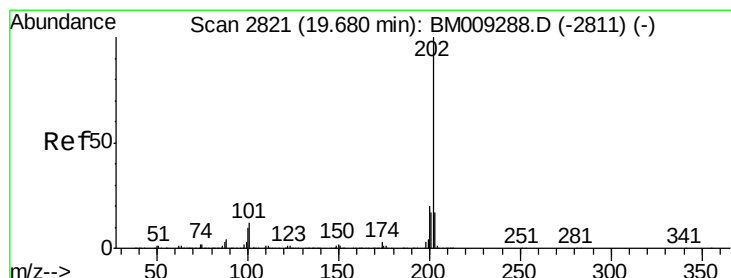
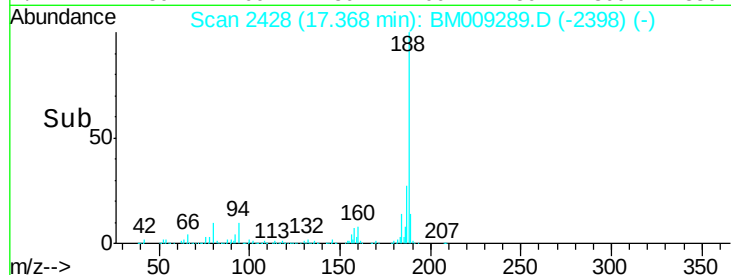
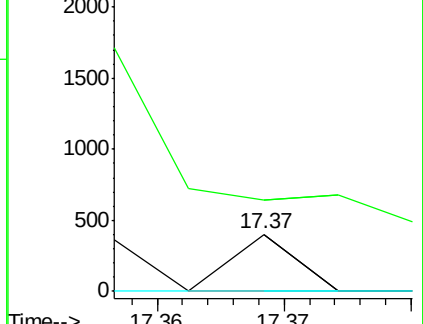
176 0.0 14.8 22.2#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#79

Pyrene

Concen: 0.04 ng/ul

RT: 19.65 min Scan# 2816

Delta R.T. -0.03 min

Lab File: BM009289.D

Acq: 20 Mar 2017 11:19

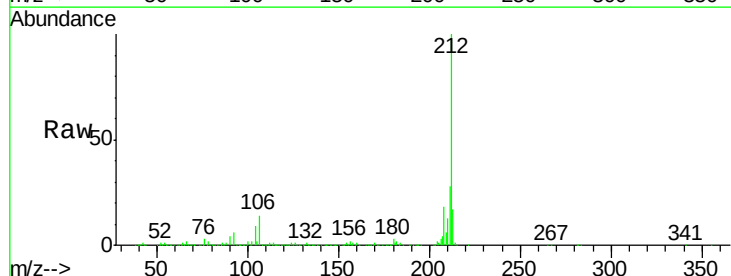
Tgt Ion:202 Resp: 2459

Ion Ratio Lower Upper

202 100

101 229.8 10.2 15.2#

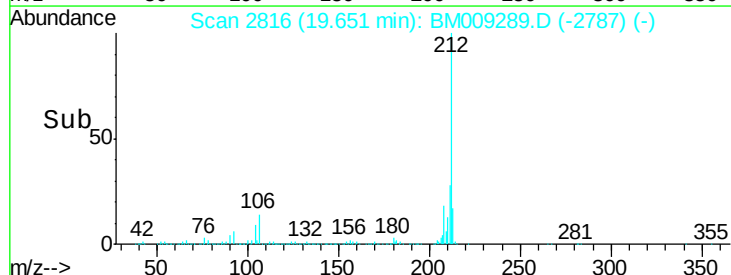
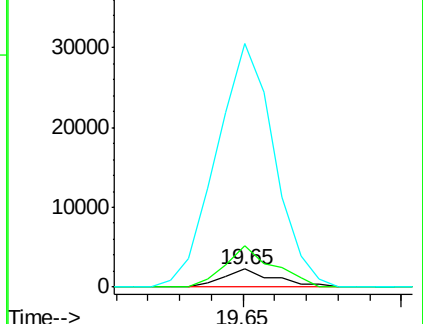
100 1340.4 8.5 12.7#

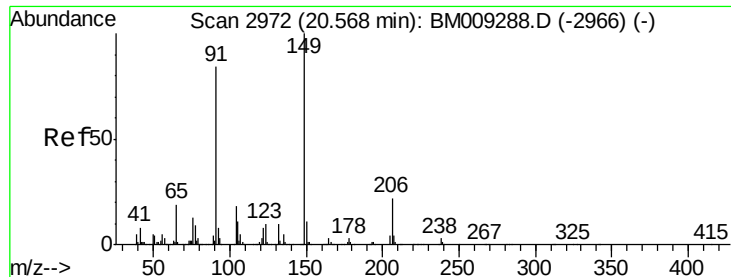


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

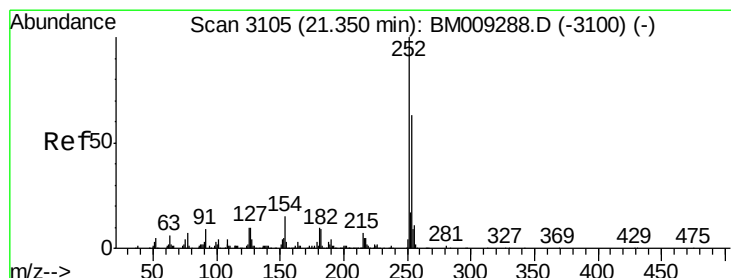
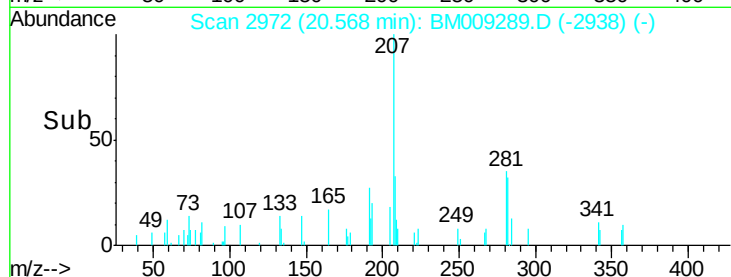
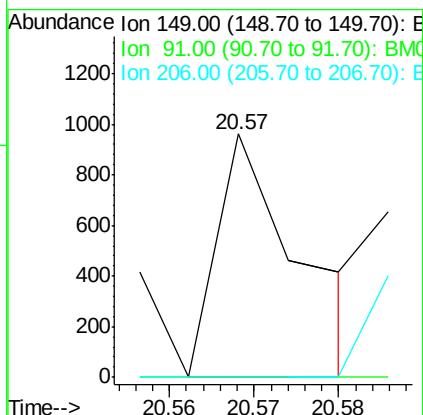
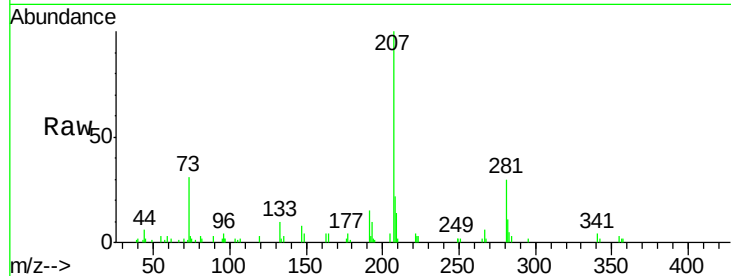




#80
Butylbenzylphthalate
Concen: 0.02 ng/ul
RT: 20.57 min Scan# 2972
Delta R.T. 0.00 min
Lab File: BM009289.D
Acq: 20 Mar 2017 11:19

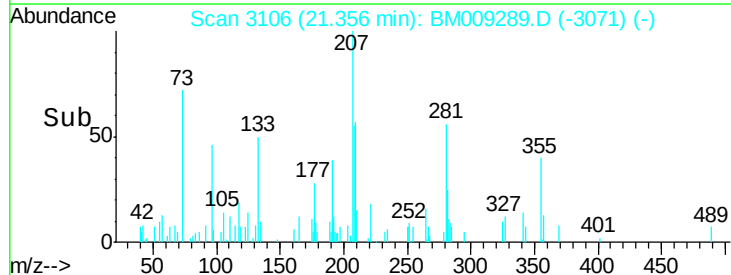
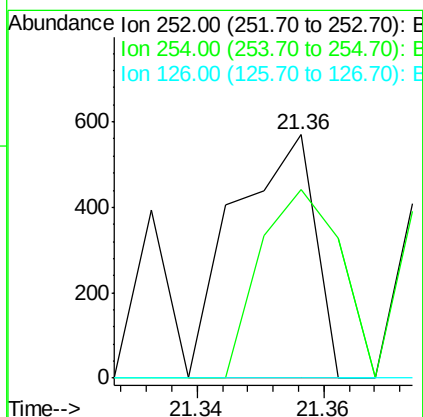
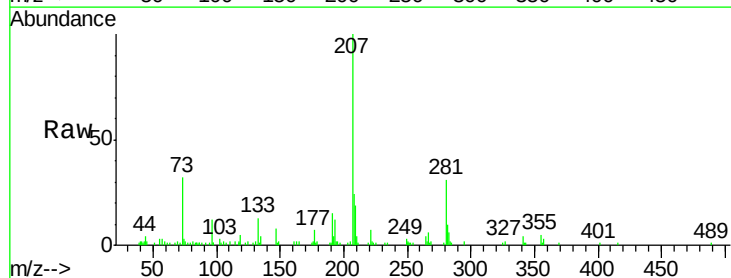
Instrument :
BNA_M
ClientSampled :
SBLK72

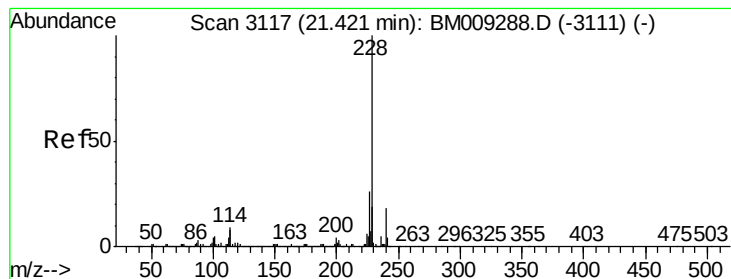
Tgt Ion:149 Resp: 650
Ion Ratio Lower Upper
149 100
91 0.0 53.4 80.2#
206 0.0 16.6 24.8#



#81
3,3'-Dichlorobenzidine
Concen: 0.02 ng/ul
RT: 21.36 min Scan# 3106
Delta R.T. 0.01 min
Lab File: BM009289.D
Acq: 20 Mar 2017 11:19

Tgt Ion:252 Resp: 499
Ion Ratio Lower Upper
252 100
254 77.4 52.2 78.2
126 0.0 9.4 14.2#





#82

Benzo(a)anthracene

Concen: 0.05 ng/ul

RT: 21.44 min Scan# 3120

Delta R.T. 0.02 min

Lab File: BM009289.D

Acq: 20 Mar 2017 11:19

Instrument :

BNA_M

ClientSampleId :

SBLK72

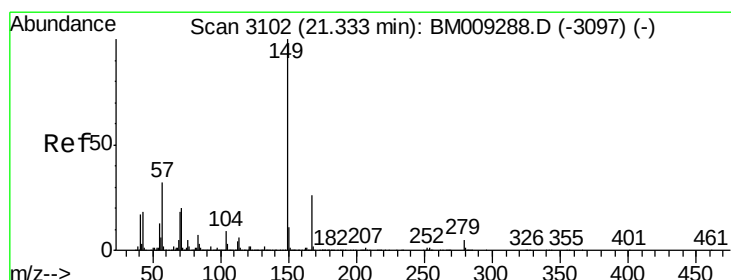
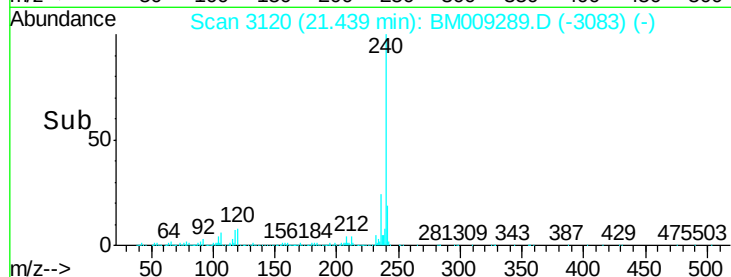
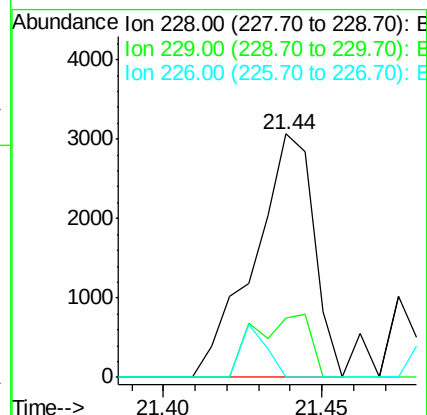
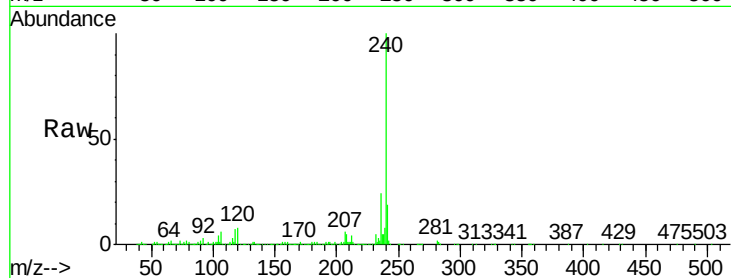
Tgt Ion:228 Resp: 4015

Ion Ratio Lower Upper

228 100

229 24.5 15.7 23.5#

226 0.0 21.8 32.6#



#83

Bis(2-ethylhexyl)phthalate

Concen: 0.04 ng/ul

RT: 21.32 min Scan# 3100

Delta R.T. -0.01 min

Lab File: BM009289.D

Acq: 20 Mar 2017 11:19

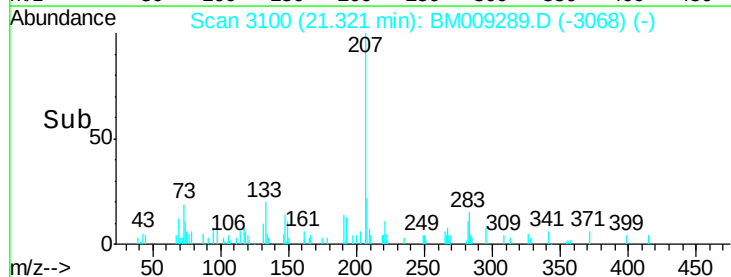
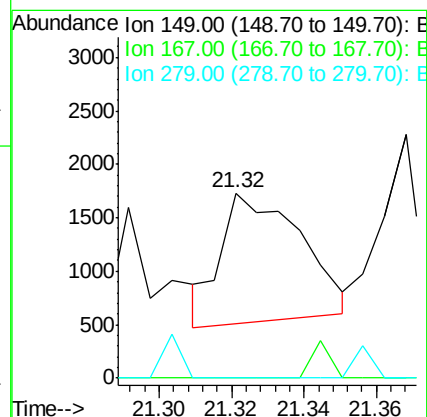
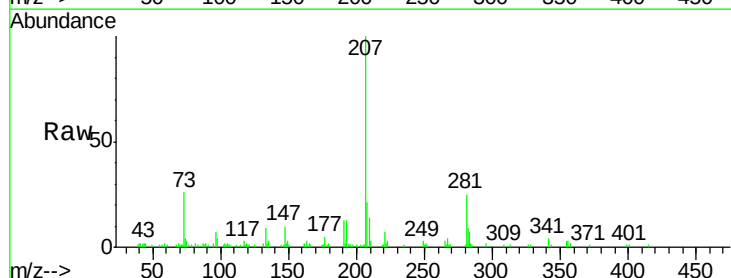
Tgt Ion:149 Resp: 1854

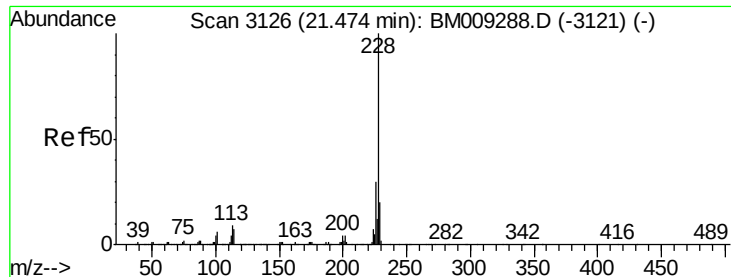
Ion Ratio Lower Upper

149 100

167 0.0 21.6 32.4#

279 0.0 3.0 4.4#





#84

Chrysene

Concen: 0.01 ng/ul

RT: 21.47 min Scan# 3126

Delta R.T. 0.00 min

Lab File: BM009289.D

Acq: 20 Mar 2017 11:19

Instrument :

BNA_M

ClientSampled :

SBLK72

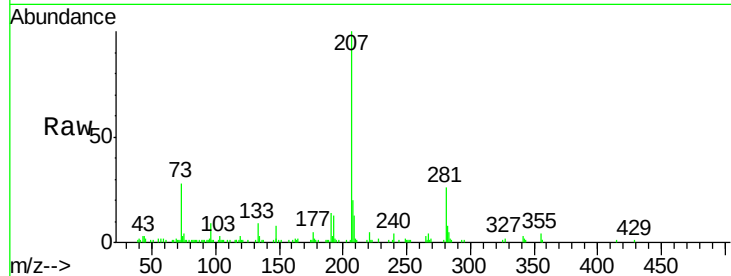
Tgt Ion:228 Resp: 651

Ion Ratio Lower Upper

228 100

226 0.0 24.0 36.0#

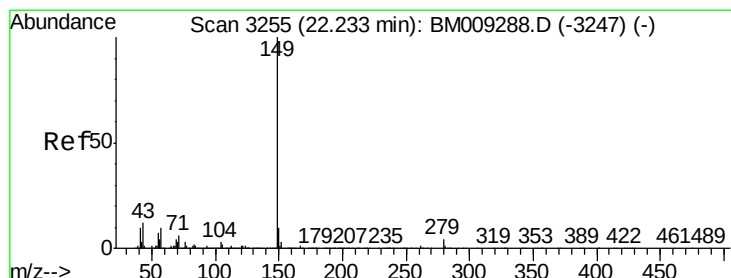
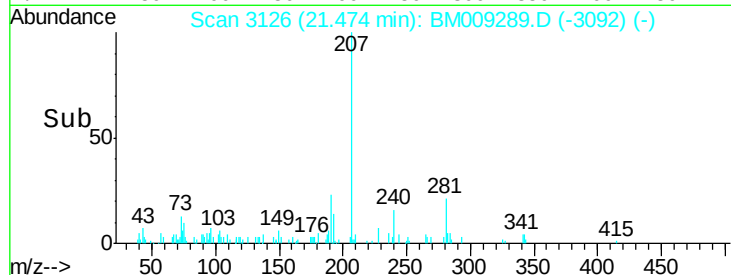
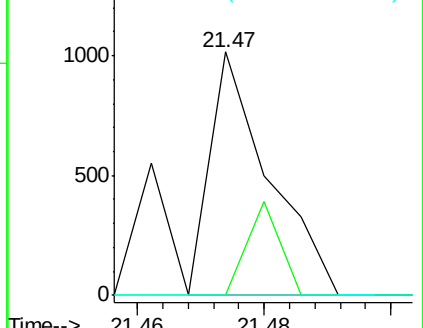
229 0.0 15.6 23.4#



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



#86

Di-n-octyl phthalate

Concen: 0.00 ng/ul

RT: 22.24 min Scan# 3256

Delta R.T. 0.01 min

Lab File: BM009289.D

Acq: 20 Mar 2017 11:19

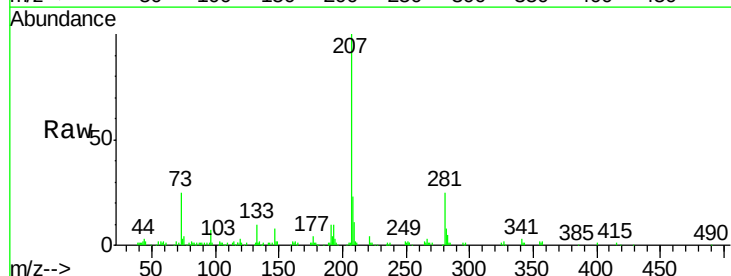
Tgt Ion:149 Resp: 244

Ion Ratio Lower Upper

149 100

167 0.0 1.2 1.8#

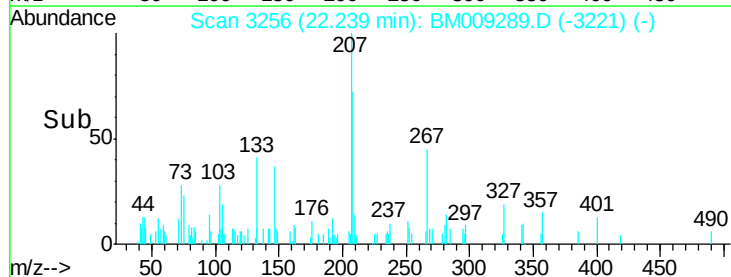
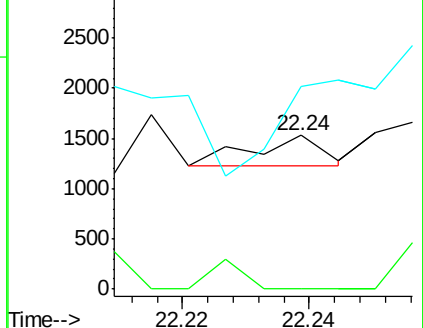
43 132.0 5.6 8.4#

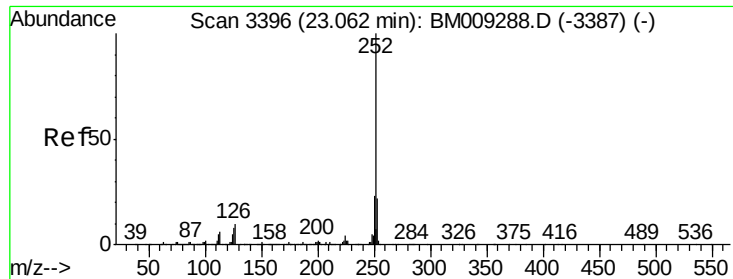


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#87

Benzo(b)fluoranthene

Concen: 0.01 ng/ul

RT: 23.07 min Scan# 3397

Delta R.T. 0.01 min

Lab File: BM009289.D

Acq: 20 Mar 2017 11:19

Instrument :

BNA_M

ClientSampleId :

SBLK72

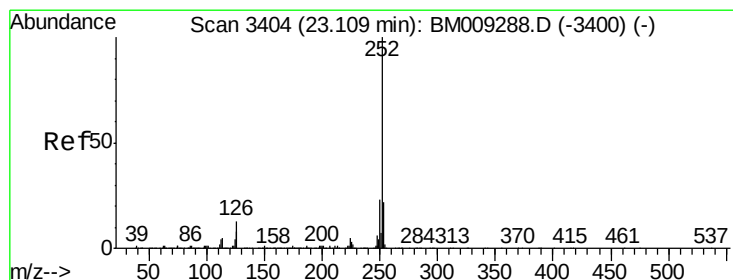
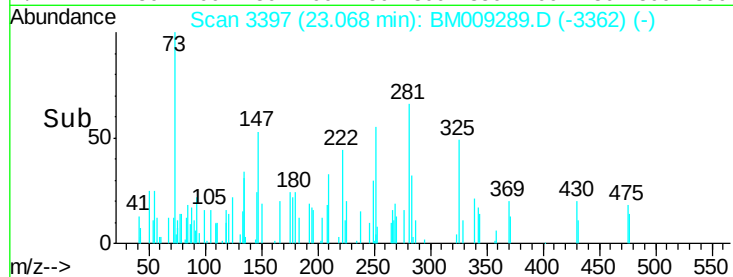
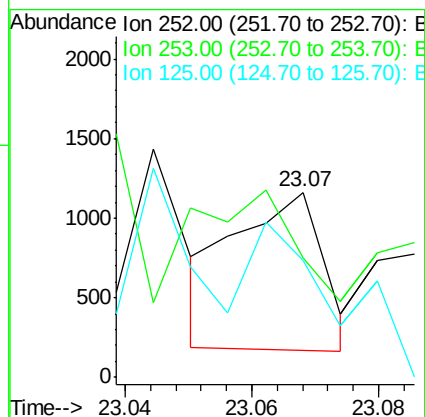
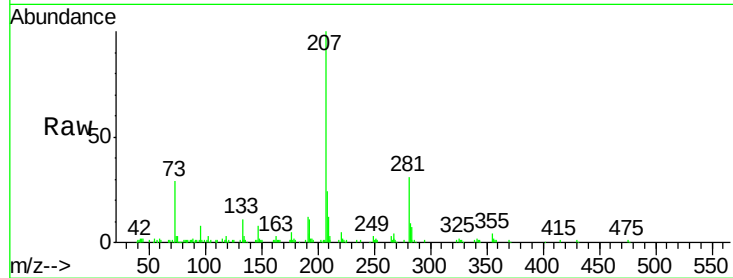
Tgt Ion:252 Resp: 958

Ion Ratio Lower Upper

252 100

253 64.6 17.5 26.3#

125 63.2 8.5 12.7#



#88

Benzo(k)fluoranthene

Concen: 0.02 ng/ul

RT: 23.11 min Scan# 3404

Delta R.T. 0.00 min

Lab File: BM009289.D

Acq: 20 Mar 2017 11:19

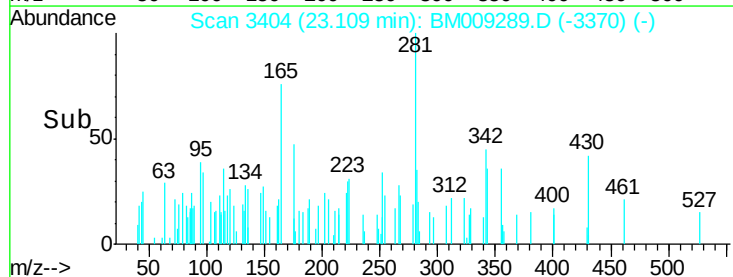
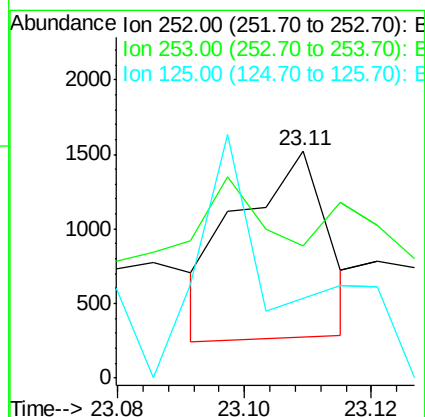
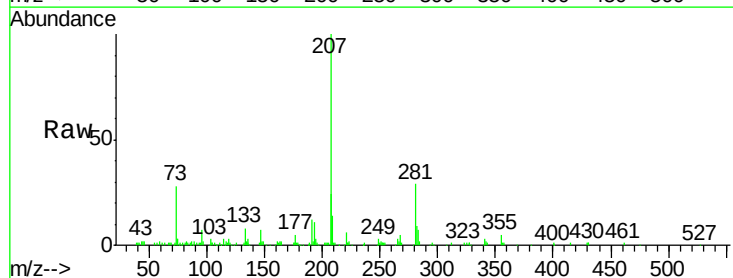
Tgt Ion:252 Resp: 1218

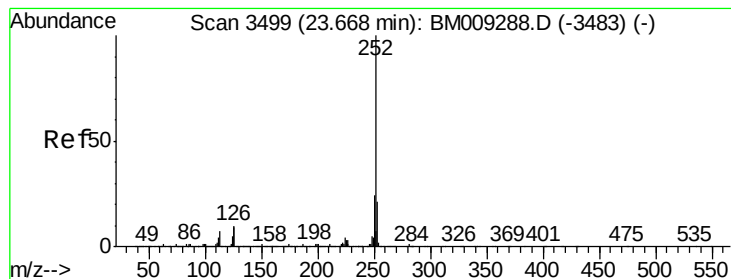
Ion Ratio Lower Upper

252 100

253 58.0 17.3 25.9#

125 34.9 8.2 12.2#





#90

Benzo(a)pyrene

Concen: 0.00 ng/ul

RT: 23.69 min Scan# 3502

Delta R.T. 0.02 min

Lab File: BM009289.D

Acq: 20 Mar 2017 11:19

Instrument :

BNA_M

ClientSampleId :

SBLK72

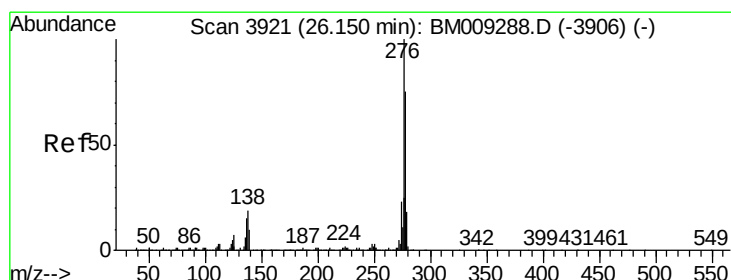
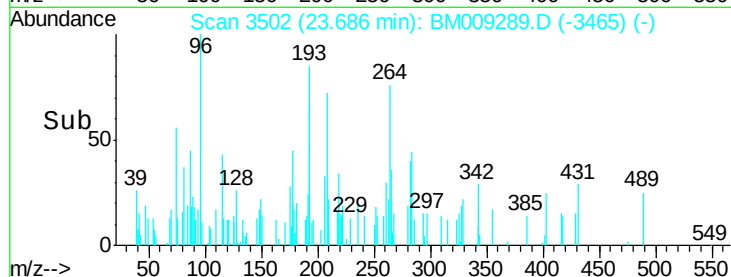
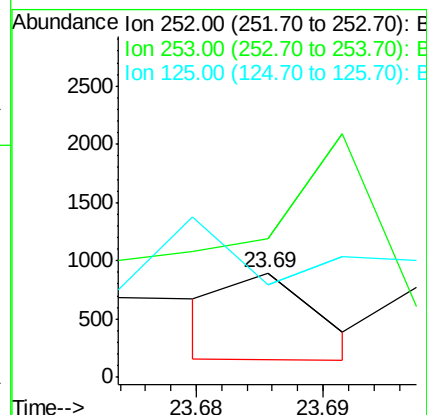
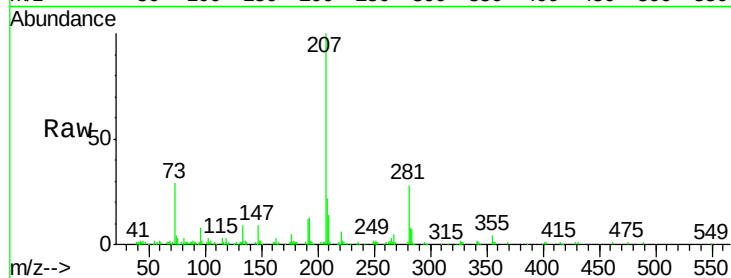
Tgt Ion:252 Resp: 344

Ion Ratio Lower Upper

252 100

253 133.0 17.2 25.8#

125 88.2 9.0 13.6#



#91

Indeno(1,2,3-cd)pyrene

Concen: 0.01 ng/ul

RT: 26.16 min Scan# 3923

Delta R.T. 0.01 min

Lab File: BM009289.D

Acq: 20 Mar 2017 11:19

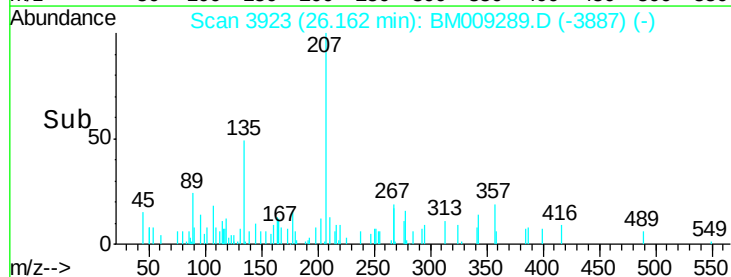
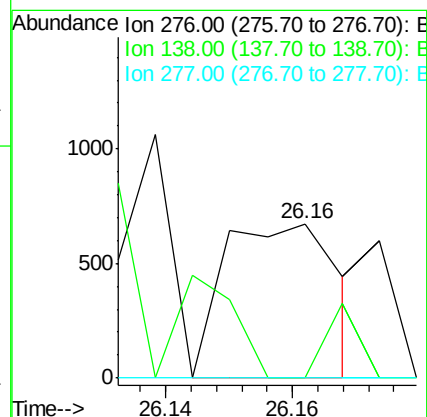
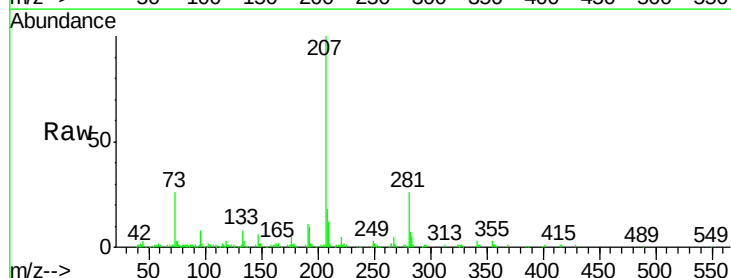
Tgt Ion:276 Resp: 838

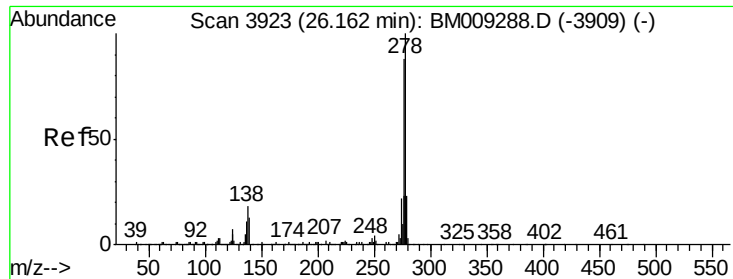
Ion Ratio Lower Upper

276 100

138 0.0 22.3 33.5#

277 0.0 20.2 30.2#





#92

Dibenzo(a,h)anthracene

Concen: 0.01 ng/ul

RT: 26.16 min Scan# 3923

Delta R.T. 0.00 min

Lab File: BM009289.D

Acq: 20 Mar 2017 11:19

Instrument :

BNA_M

ClientSampleId :

SBLK72

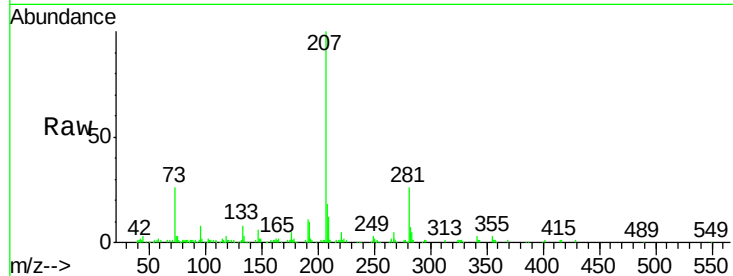
Tgt Ion:278 Resp: 474

Ion Ratio Lower Upper

278 100

139 37.0 13.9 20.9#

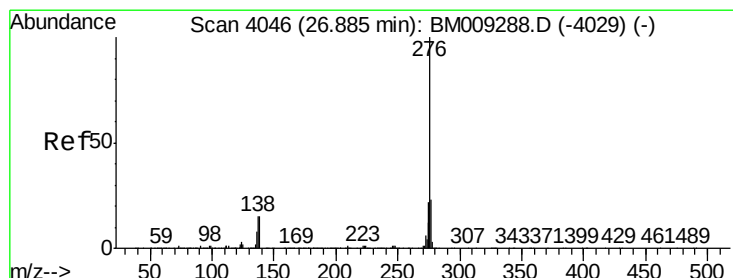
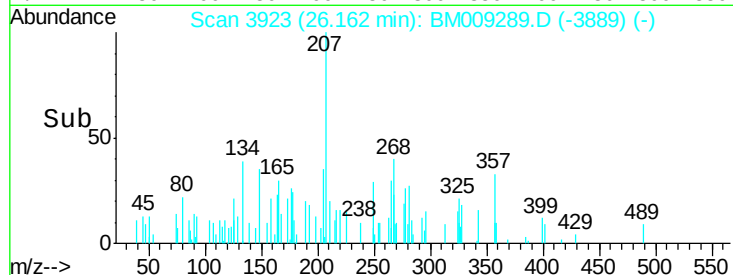
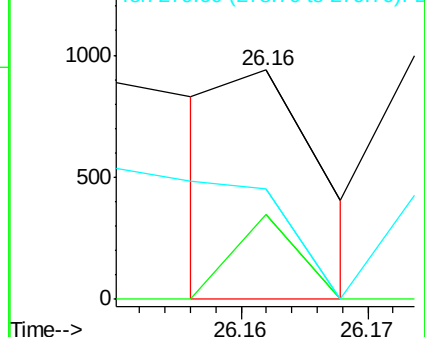
279 48.5 19.0 28.4#



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene

Concen: 0.01 ng/ul

RT: 26.87 min Scan# 4043

Delta R.T. -0.02 min

Lab File: BM009289.D

Acq: 20 Mar 2017 11:19

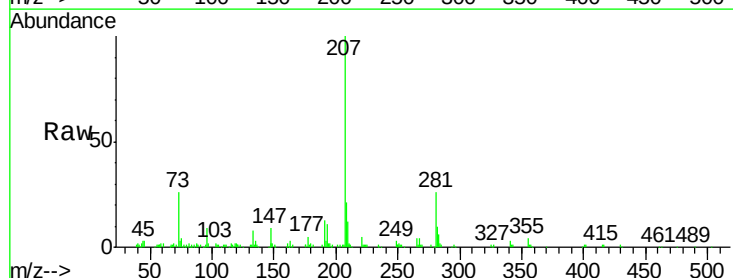
Tgt Ion:276 Resp: 779

Ion Ratio Lower Upper

276 100

138 0.0 18.9 28.3#

277 0.0 19.2 28.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

