

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042517\
 Data File : BM009707.D
 Acq On : 25 Apr 2017 14:48
 Operator : SJ/MA
 Sample : I2779-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 26 03:25:03 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 25 13:32:43 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	138363	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	624181	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	424255	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	1047727	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1319942	20.00	ng/ul	0.00
83) Perylene-d12	23.72	264	1059595	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	19484	6.48	ng/uL	0.00
5) Phenol-d5	6.99	99	455631	30.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	331740	32.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	312323	32.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	375129	32.01	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	164300	32.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	184494	34.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	356923	33.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	459564	35.68	ng/ul	0.00
43) Dimethylphthalate-d6	13.88	166	1237781	33.54	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	1499534	33.69	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	221132	31.05	ng/ul	0.00
57) Fluorene-d10	15.47	176	1092102	32.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	215156	29.11	ng/ul	0.00
70) Anthracene-d10	17.32	188	1781797	33.12	ng/ul	0.00
76) Pyrene-d10	19.62	212	2057399	35.32	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	1769253	34.33	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	7.02	94	280924	18.08	ng/ul#	65
10) 2-Chlorophenol	7.39	128	184813	18.88	ng/ul#	80
12) 2,2'-oxybis(1-Chloropropan	8.35	45	334660	17.18	ng/ul#	92
15) N-Nitroso-di-n-propylamine	8.53	70	13487	1.13	ng/ul#	1
17) Hexachloroethane	8.90	117	84586	18.60	ng/ul	93
27) 2,4-Dichlorophenol	10.27	162	206035	19.55	ng/ul#	88
28) Naphthalene	10.67	128	653364	19.65	ng/ul	96
30) 4-Chloroaniline	10.67	127	80667	6.27	ng/ul#	2
31) Hexachlorobutadiene	10.94	225	199671	27.13	ng/ul	96
45) 2,6-Dinitrotoluene	14.06	165	216314	29.51	ng/ul#	70
49) Acenaphthene	14.54	153	589213	19.74	ng/ul	98
54) 2,4-Dinitrotoluene	14.85	165	319211	28.89	ng/ul#	69
56) Diethylphthalate	15.29	149	922472	23.17	ng/ul	97
58) Fluorene	15.52	166	701506	18.80	ng/ul	96
60) 4-Nitroaniline	15.53	138	9251	1.09	ng/ul#	1
66) Hexachlorobenzene	16.52	284	305207	23.30	ng/ul#	93
68) Pentachlorophenol	16.87	266	338955	42.00	ng/ul#	85
69) Phenanthrene	17.36	178	1040269	17.27	ng/ul	97
71) Anthracene	17.36	178	1040269	16.51	ng/ul	97
77) Pyrene	19.64	202	1495349	20.06	ng/ul#	88
78) Butylbenzylphthalate	20.53	149	1333471	43.14	ng/ul	90
80) Benzo(a)anthracene	21.39	228	1488954	19.02	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.30	149	1545906	33.01	ng/ul	98

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QLast Update : Tue Apr 25 13:32:43 2017
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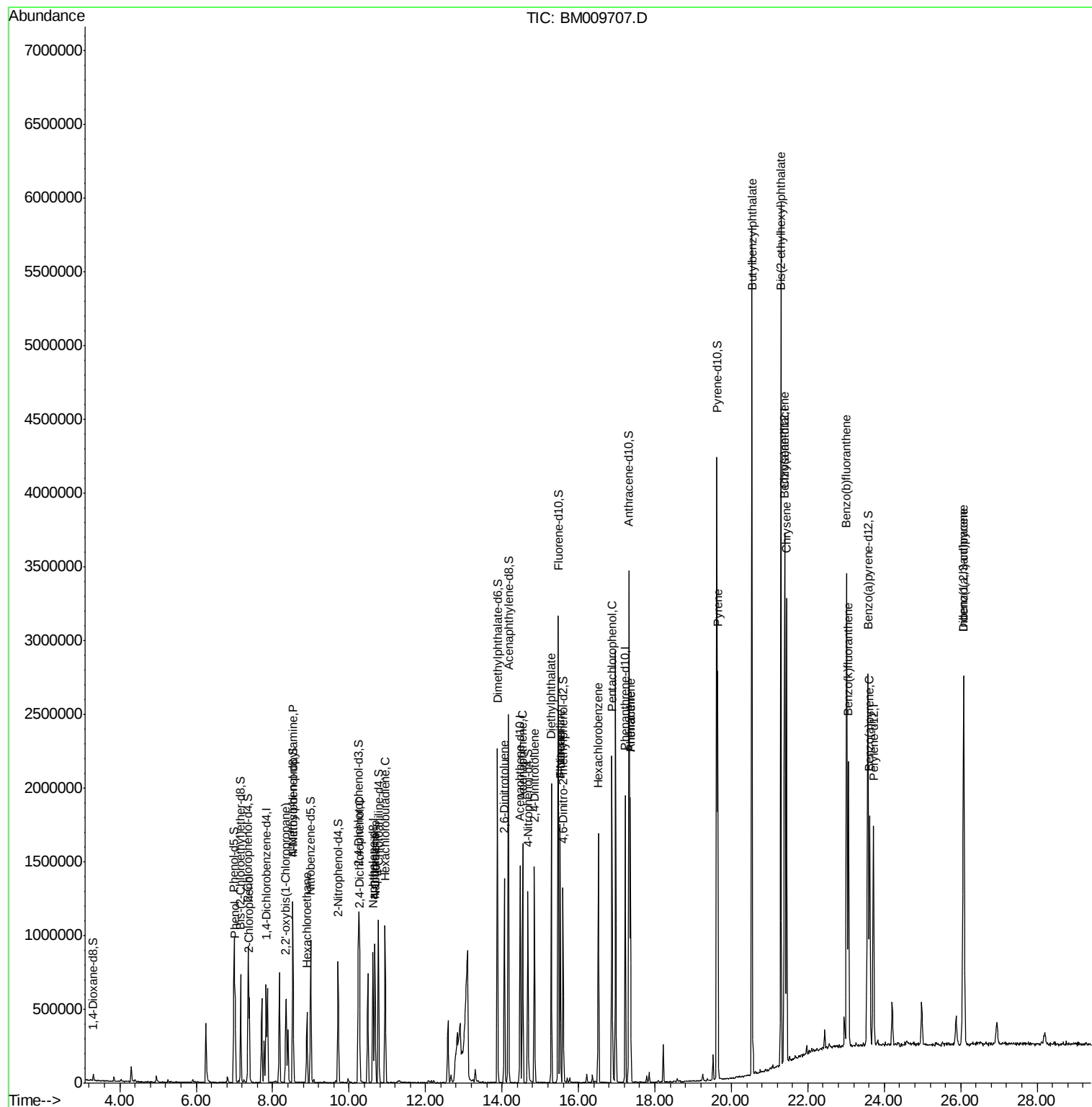
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
82) Chrysene	21.44	228	1447513	20.55	ng/ul	99
85) Benzo(b)fluoranthene	23.02	252	2345598	34.09	ng/ul#	97
86) Benzo(k)fluoranthene	23.06	252	1196279	18.98	ng/ul#	97
88) Benzo(a)pyrene	23.61	252	1160145	18.12	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	26.08	276	1805964	26.06	ng/ul#	89
90) Dibenzo(a,h)anthracene	26.08	278	1352448	22.91	ng/ul#	95

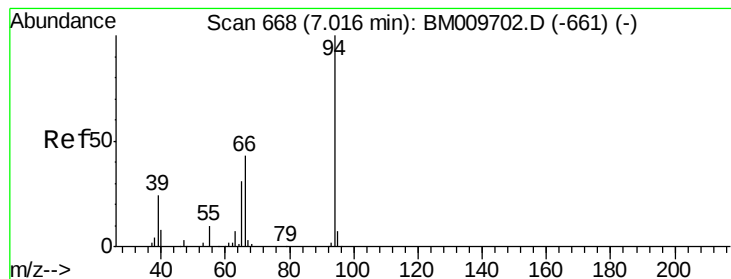
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 18.08 ng/ul

RT: 7.02 min Scan# 668

Delta R.T. -0.00 min

Lab File: BM009707.D

Acq: 25 Apr 2017 14:48

Instrument :

BNA_M

ClientSampled :

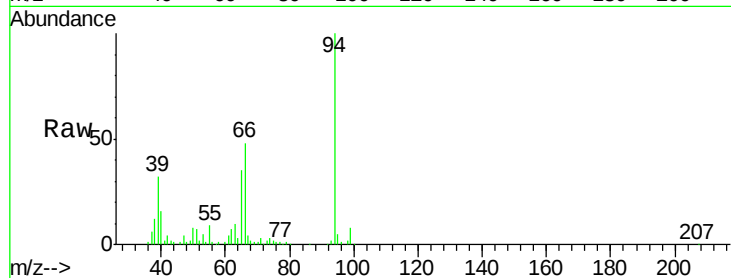
Tot Ion: 94 Resp: 280924

Ion Ratio Lower Upper

94 100

65 35.5 39.8 59.6#

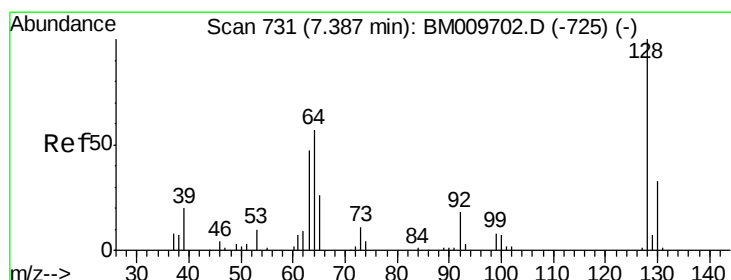
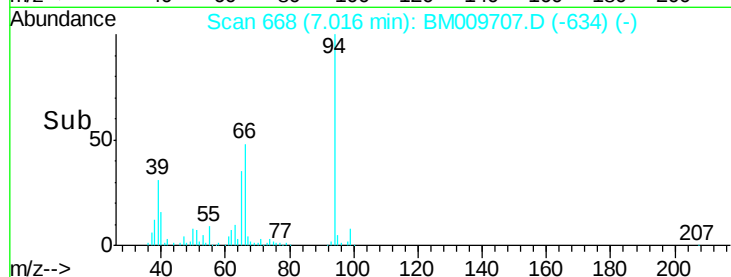
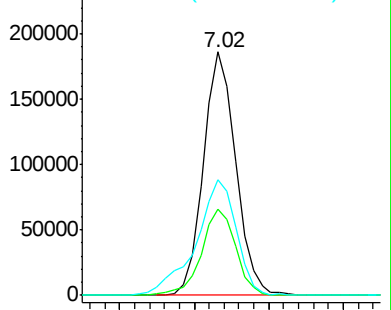
66 47.7 69.9 104.9#



Abundance Ion 94.00 (93.70 to 94.70): BM009707.D (-634) (-)

Ion 65.00 (64.70 to 65.70): BM009707.D (-634) (-)

Ion 66.00 (65.70 to 66.70): BM009707.D (-634) (-)



#10

2-Chlorophenol

Concen: 18.88 ng/ul

RT: 7.39 min Scan# 731

Delta R.T. -0.00 min

Lab File: BM009707.D

Acq: 25 Apr 2017 14:48

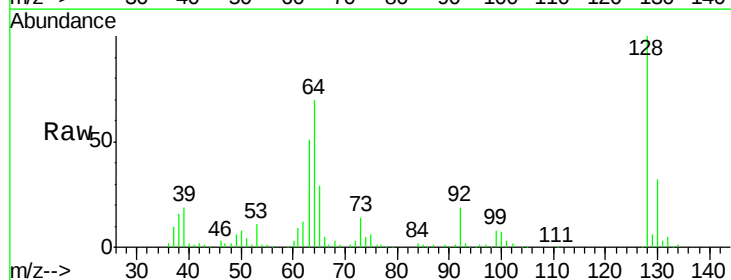
Tgt Ion: 128 Resp: 184813

Ion Ratio Lower Upper

128 100

64 69.8 76.6 115.0#

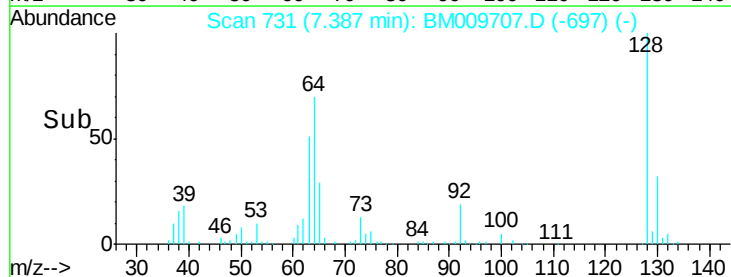
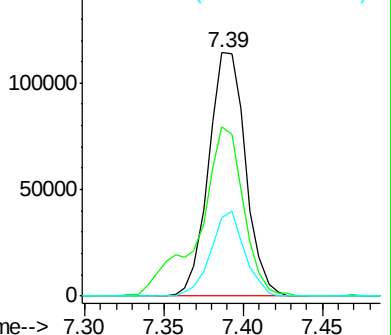
130 32.1 26.5 39.7

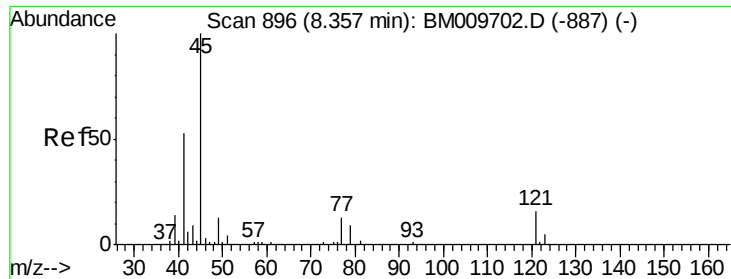


Abundance Ion 128.00 (127.70 to 128.70): BM009707.D (-697) (-)

Ion 64.00 (63.70 to 64.70): BM009707.D (-697) (-)

Ion 130.00 (129.70 to 130.70): BM009707.D (-697) (-)

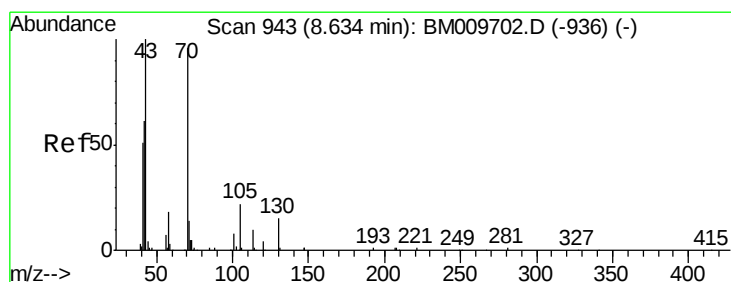
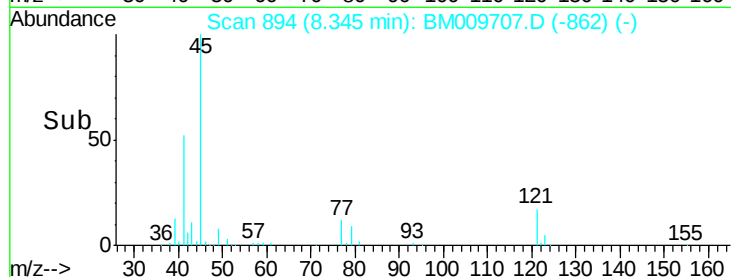
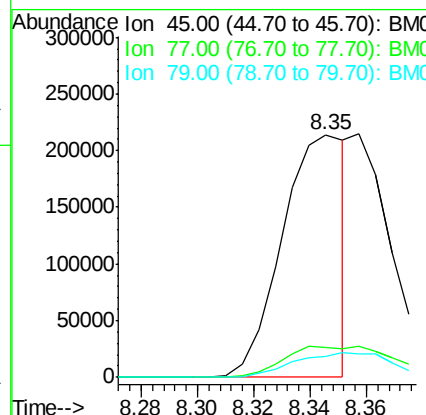
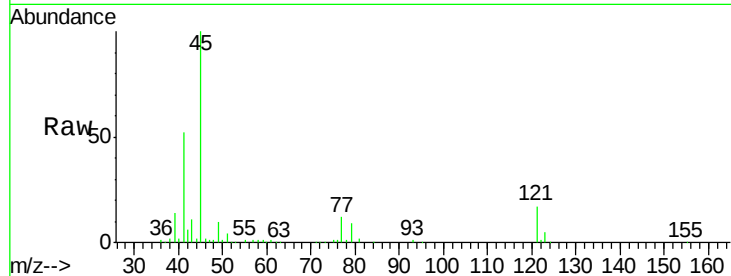




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 17.18 ng/ul
RT: 8.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BM009707.D
Acq: 25 Apr 2017 14:48

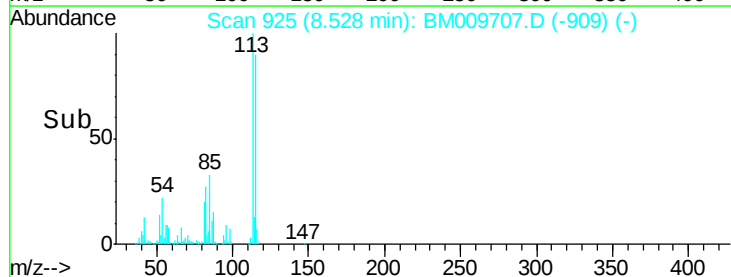
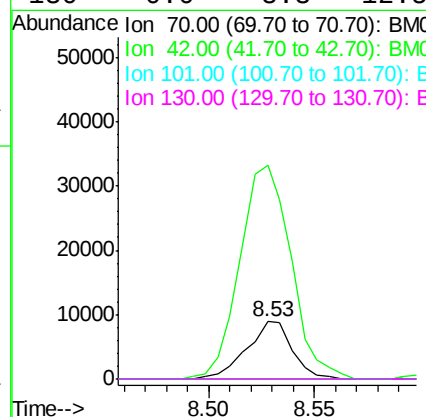
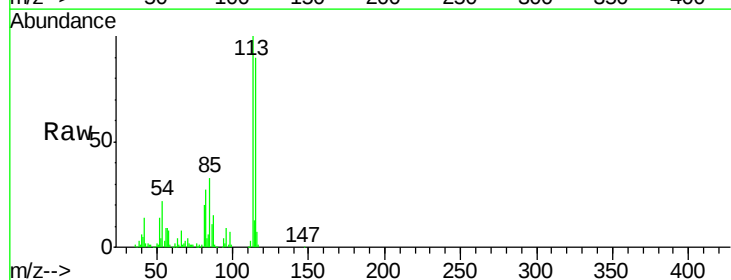
Instrument :
BNA_M
ClientSampleId :

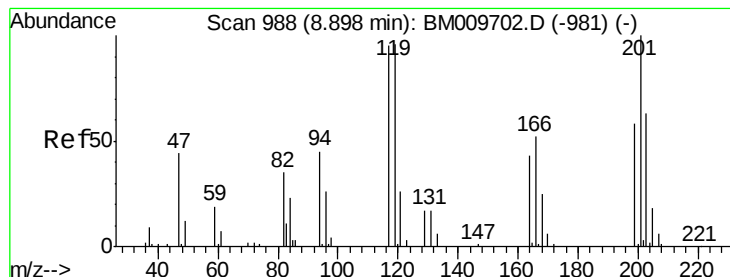
Tot Ion: 45 Resp: 334660
Ion Ratio Lower Upper
45 100
77 12.1 11.9 17.9
79 8.8 9.7 14.5#



#15
N-Nitroso-di-n-propylamine
Concen: 1.13 ng/ul
RT: 8.53 min Scan# 925
Delta R.T. -0.11 min
Lab File: BM009707.D
Acq: 25 Apr 2017 14:48

Tgt Ion: 70 Resp: 13487
Ion Ratio Lower Upper
70 100
42 372.6 64.2 96.2#
101 0.0 5.1 7.7#
130 0.0 8.3 12.5#





#17

Hexachloroethane

Concen: 18.60 ng/ul

RT: 8.90 min Scan# 988

Delta R.T. -0.00 min

Lab File: BM009707.D

Acq: 25 Apr 2017 14:48

Instrument :

BNA_M

ClientSampled :

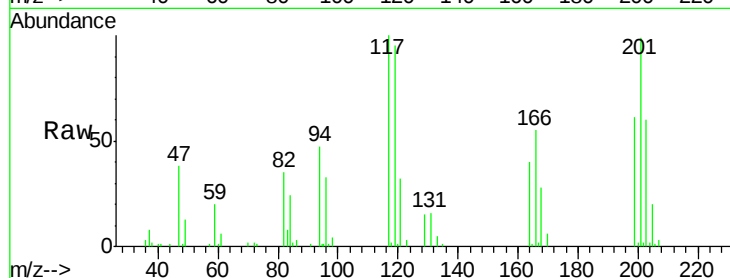
Tot Ion:117 Resp: 84586

Ion Ratio Lower Upper

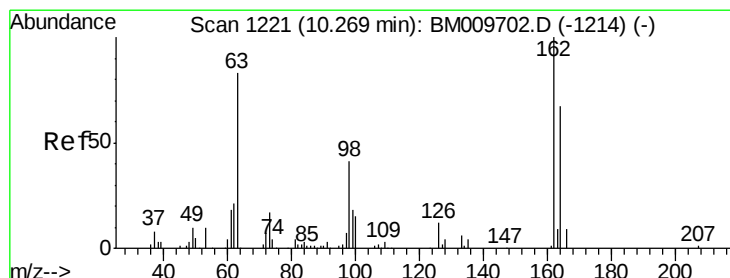
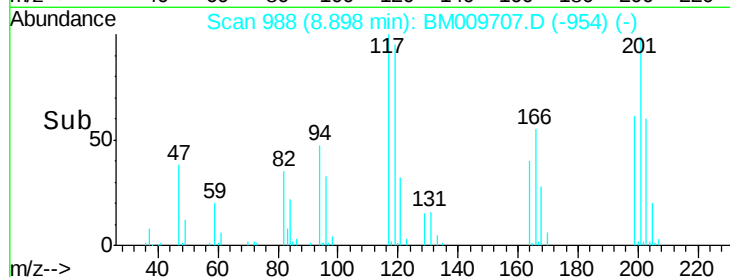
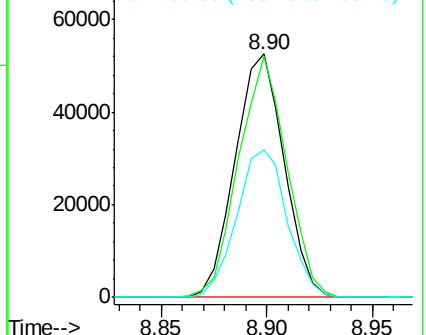
117 100

201 98.9 71.0 106.6

199 60.5 47.8 71.8



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



#27

2,4-Dichlorophenol

Concen: 19.55 ng/ul

RT: 10.27 min Scan# 1221

Delta R.T. -0.00 min

Lab File: BM009707.D

Acq: 25 Apr 2017 14:48

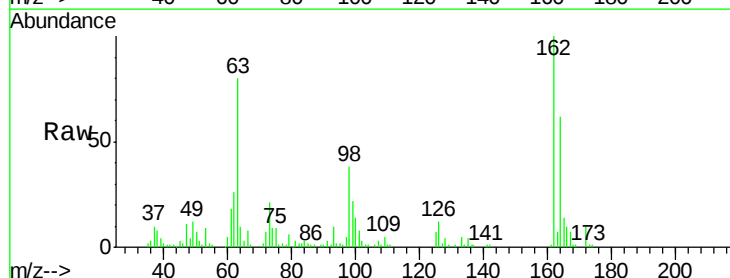
Tgt Ion:162 Resp: 206035

Ion Ratio Lower Upper

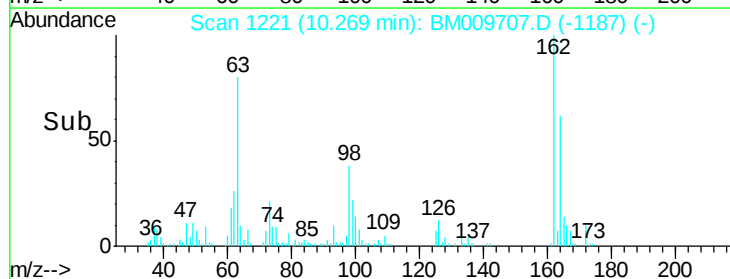
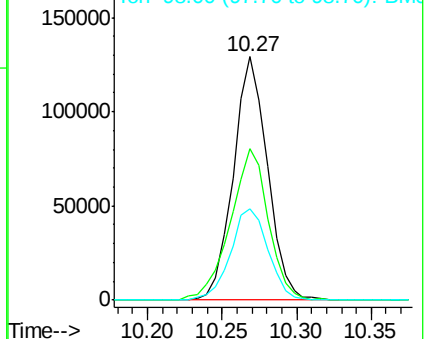
162 100

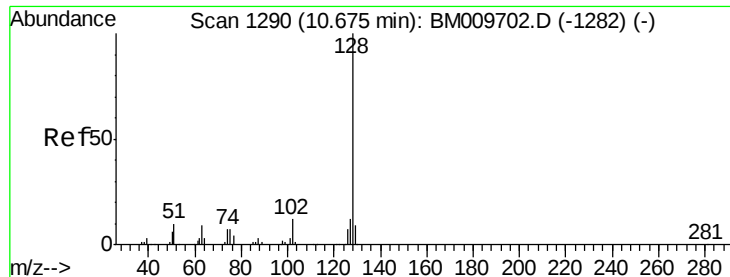
164 62.3 52.9 79.3

98 37.5 42.0 63.0#



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM





#28

Naphthalene

Concen: 19.65 ng/ul

RT: 10.67 min Scan# 1290

Delta R.T. -0.00 min

Lab File: BM009707.D

Acq: 25 Apr 2017 14:48

Instrument :

BNA_M

ClientSampled :

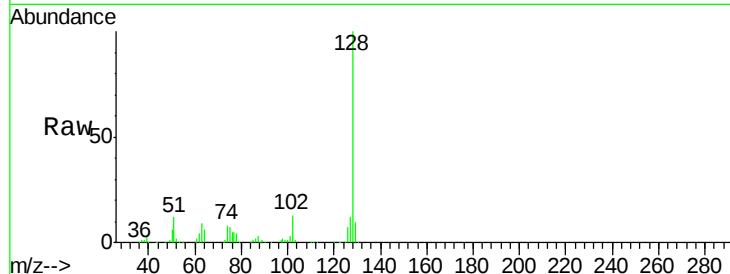
Tot Ion:128 Resp: 653364

Ion Ratio Lower Upper

128 100

129 10.0 9.7 14.5

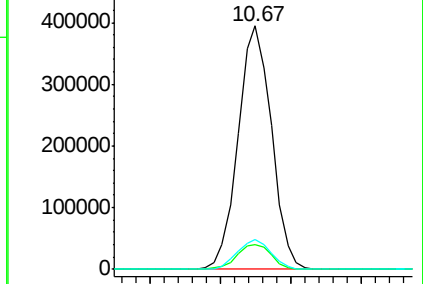
127 12.1 10.2 15.4



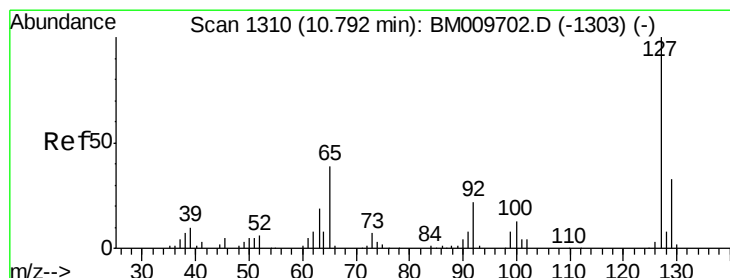
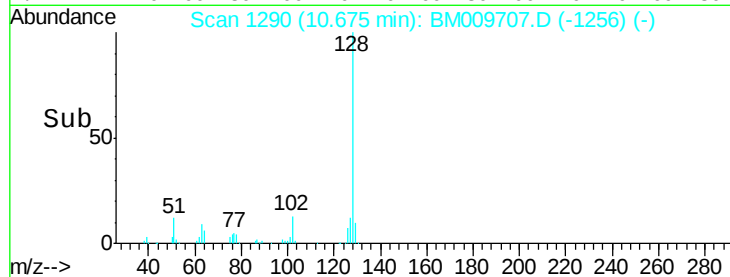
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



Time-->



#30

4-Chloroaniline

Concen: 6.27 ng/ul

RT: 10.67 min Scan# 1290

Delta R.T. -0.12 min

Lab File: BM009707.D

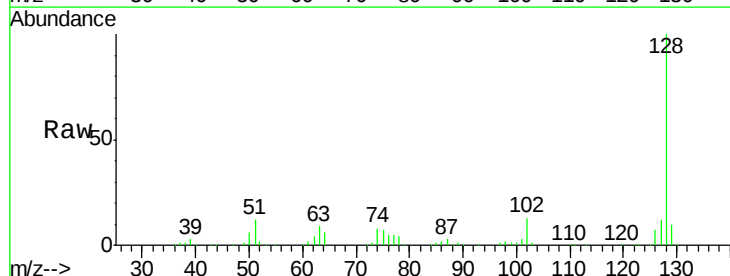
Acq: 25 Apr 2017 14:48

Tgt Ion:127 Resp: 80667

Ion Ratio Lower Upper

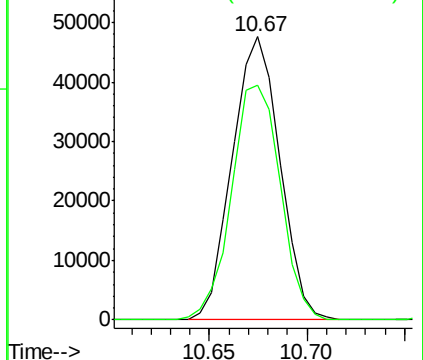
127 100

129 82.7 23.9 35.9#

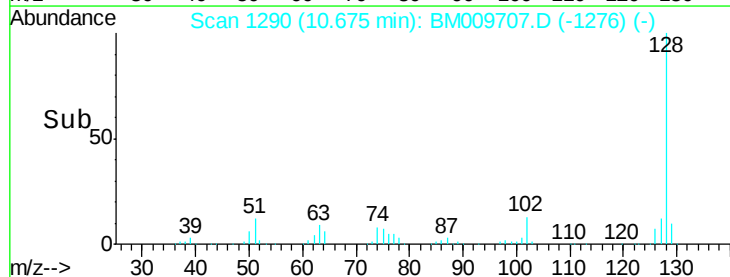


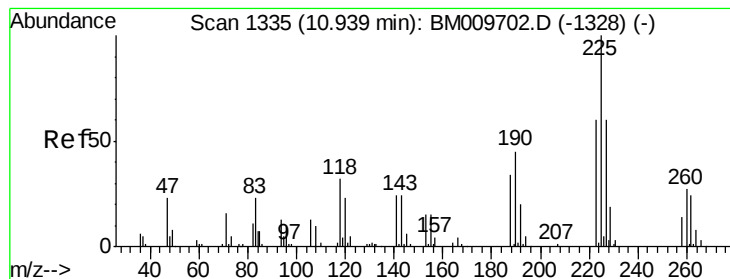
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



Time-->





#31

Hexachlorobutadiene

Concen: 27.13 ng/ul

RT: 10.94 min Scan# 1335

Delta R.T. -0.00 min

Lab File: BM009707.D

Acq: 25 Apr 2017 14:48

Instrument :

BNA_M

ClientSampleId :

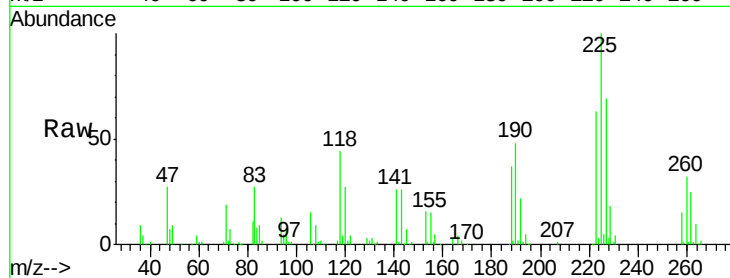
Tot Ion:225 Resp: 199671

Ion Ratio Lower Upper

225 100

223 63.5 50.4 75.6

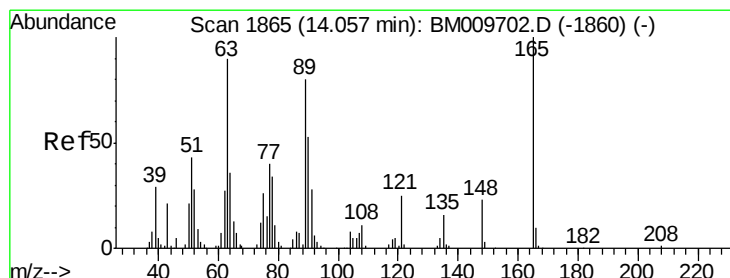
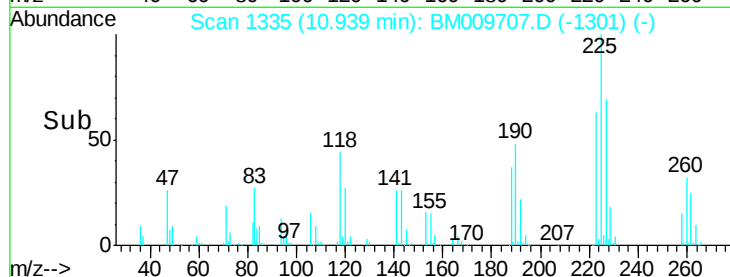
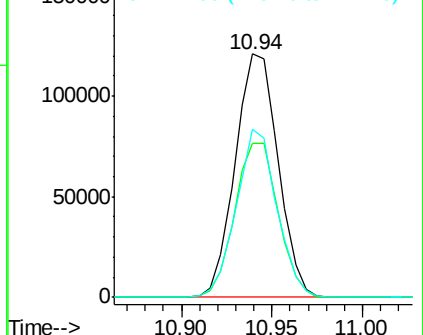
227 68.9 51.0 76.4



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: 29.51 ng/ul

RT: 14.06 min Scan# 1866

Delta R.T. 0.01 min

Lab File: BM009707.D

Acq: 25 Apr 2017 14:48

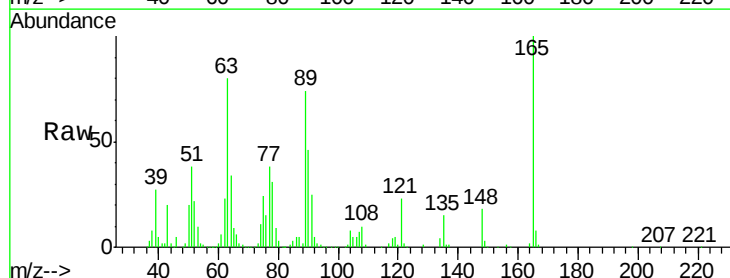
Tgt Ion:165 Resp: 216314

Ion Ratio Lower Upper

165 100

89 73.8 89.4 134.0#

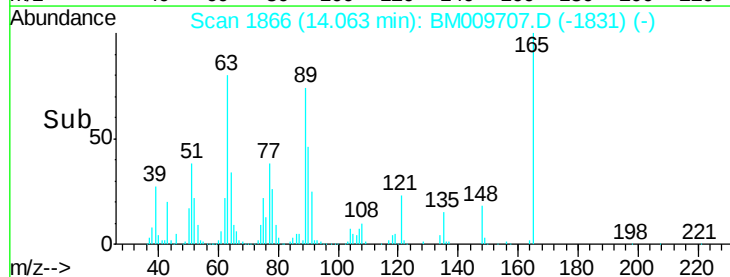
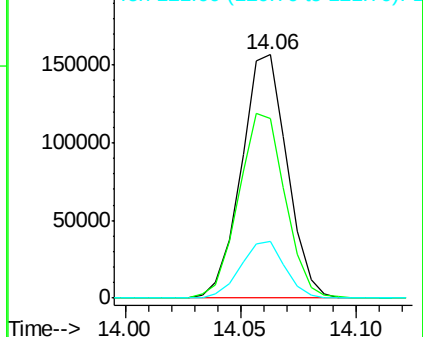
121 23.3 21.6 32.4

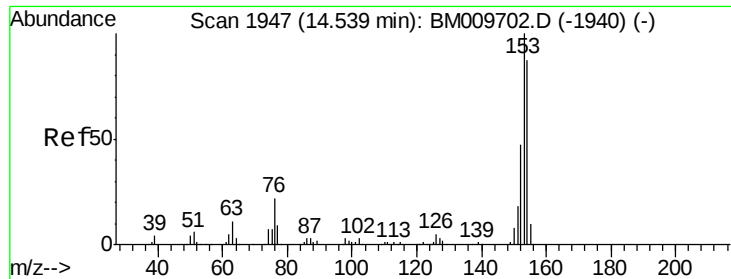


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#49

Acenaphthene

Concen: 19.74 ng/ul

RT: 14.54 min Scan# 1947

Delta R.T. -0.00 min

Lab File: BM009707.D

Acq: 25 Apr 2017 14:48

Instrument :

BNA_M

ClientSampled :

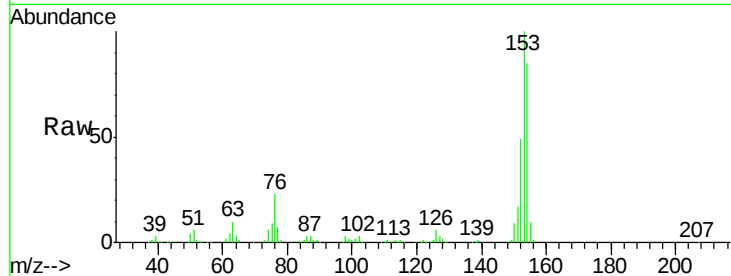
Tot Ion:153 Resp: 589213

Ion Ratio Lower Upper

153 100

152 49.2 36.7 55.1

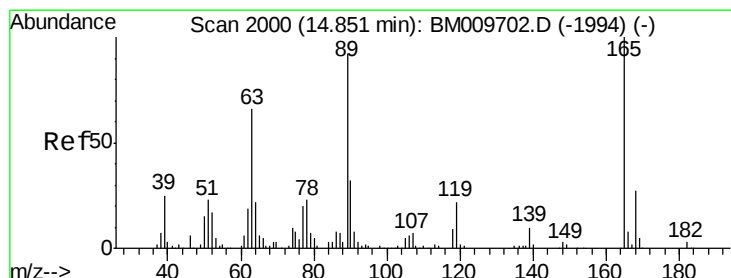
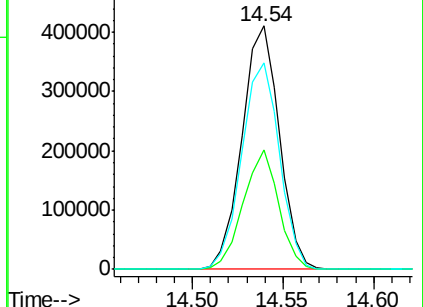
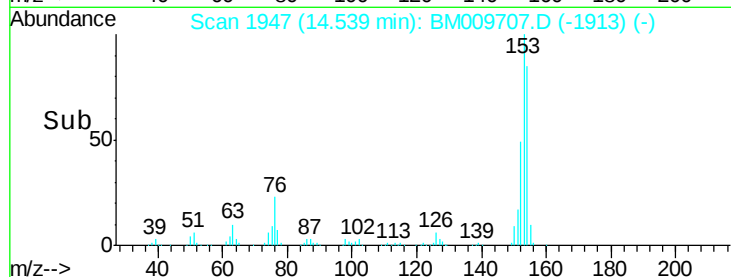
154 84.7 68.3 102.5



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: 28.89 ng/ul

RT: 14.85 min Scan# 2000

Delta R.T. -0.00 min

Lab File: BM009707.D

Acq: 25 Apr 2017 14:48

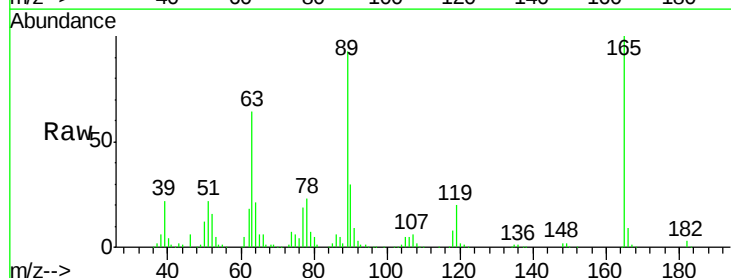
Tgt Ion:165 Resp: 319211

Ion Ratio Lower Upper

165 100

63 63.6 75.7 113.5#

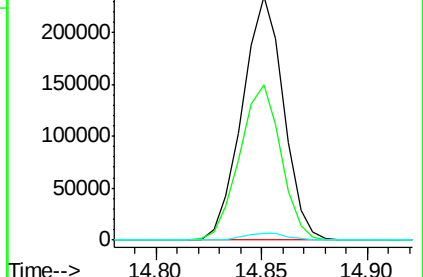
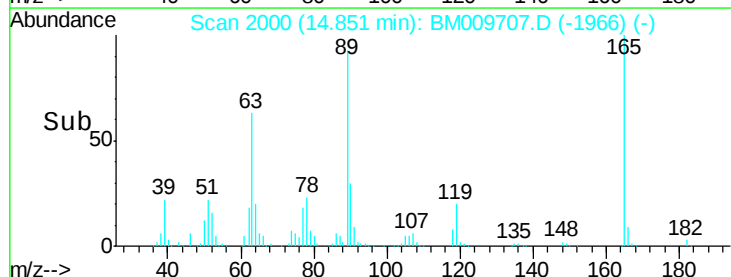
182 3.0 1.7 2.5#

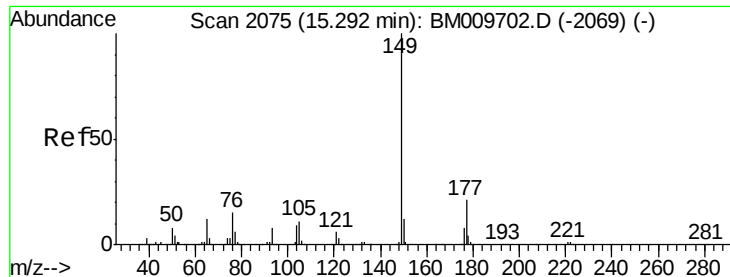


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

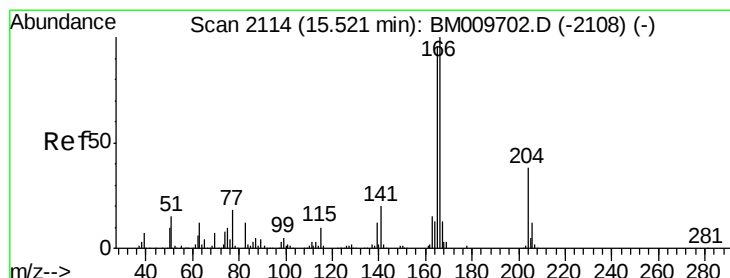
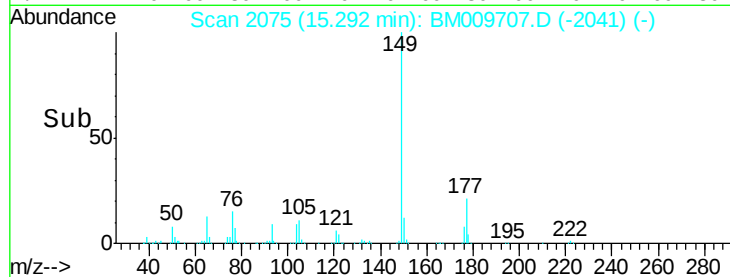
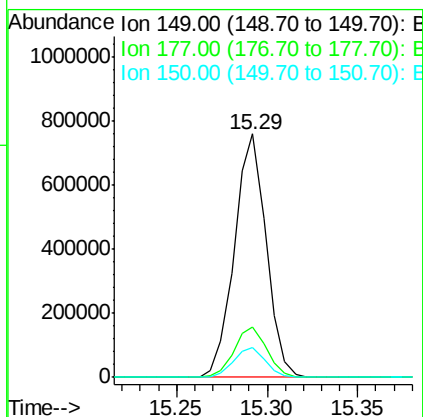
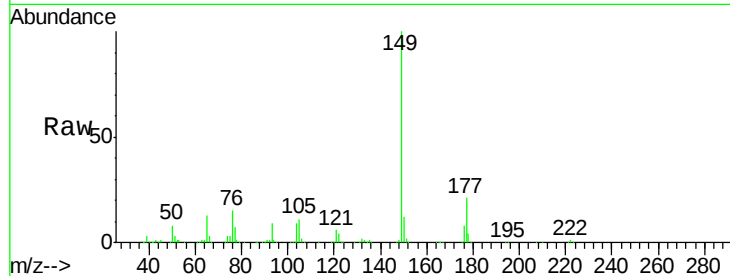




#56
Diethylphthalate
Concen: 23.17 ng/ul
RT: 15.29 min Scan# 2075
Delta R.T. -0.00 min
Lab File: BM009707.D
Acq: 25 Apr 2017 14:48

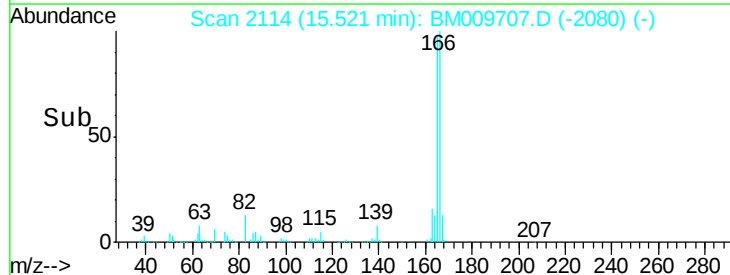
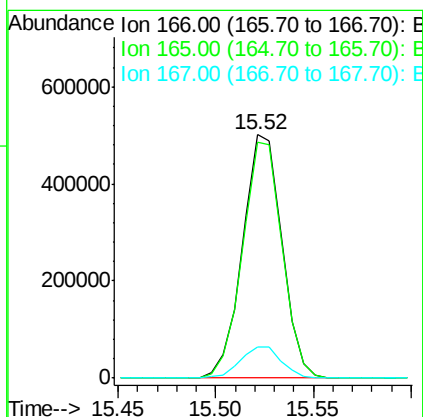
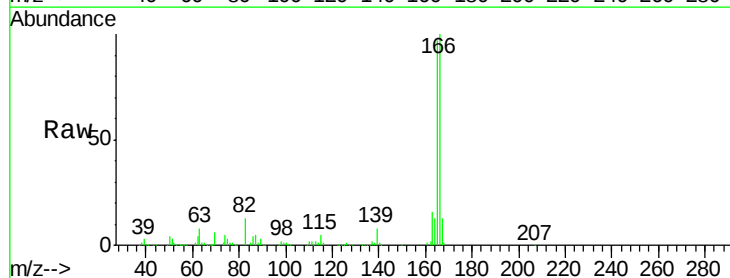
Instrument :
BNA_M
ClientSampleId :

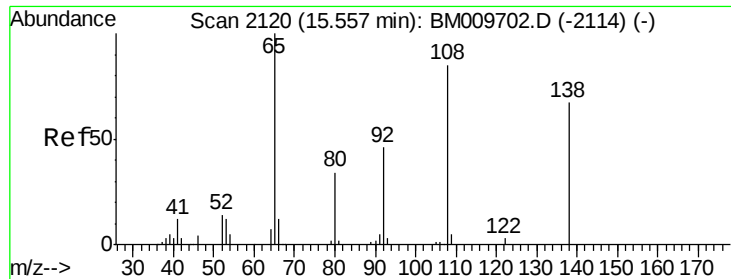
Tot Ion:149 Resp: 922472
Ion Ratio Lower Upper
149 100
177 20.8 17.3 25.9
150 12.2 11.0 16.6



#58
Fluorene
Concen: 18.80 ng/ul
RT: 15.52 min Scan# 2114
Delta R.T. -0.00 min
Lab File: BM009707.D
Acq: 25 Apr 2017 14:48

Tgt Ion:166 Resp: 701506
Ion Ratio Lower Upper
166 100
165 96.8 81.0 121.6
167 12.9 10.5 15.7

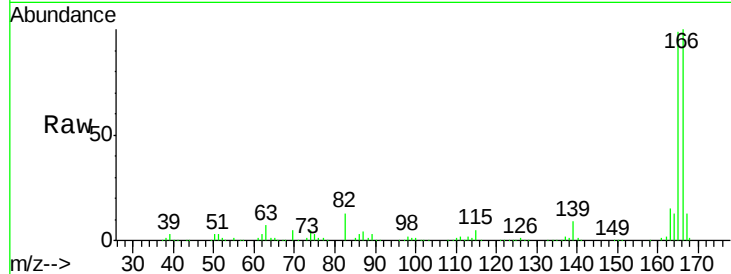




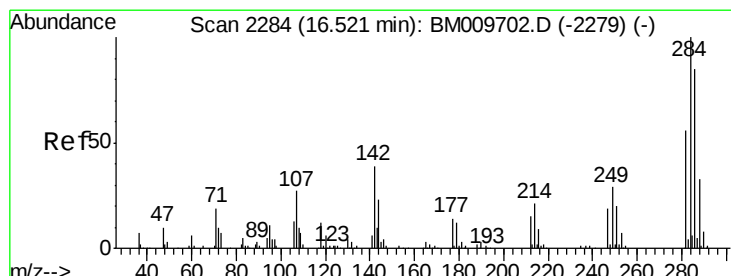
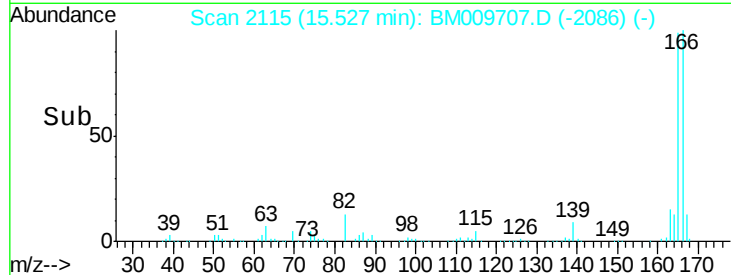
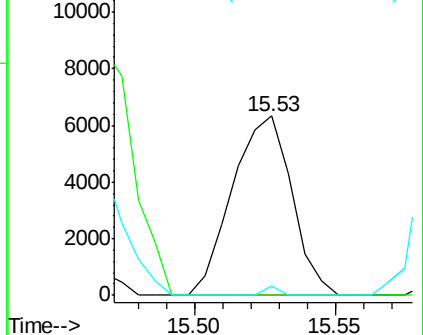
#60
4-Nitroaniline
Concen: 1.09 ng/ul
RT: 15.53 min Scan# 2115
Delta R.T. -0.03 min
Lab File: BM009707.D
Acq: 25 Apr 2017 14:48

Instrument :
BNA_M
ClientSampled :

Tot Ion:138 Resp: 9251
Ion Ratio Lower Upper
138 100
92 0.0 79.3 118.9#
108 5.2 207.0 310.4#

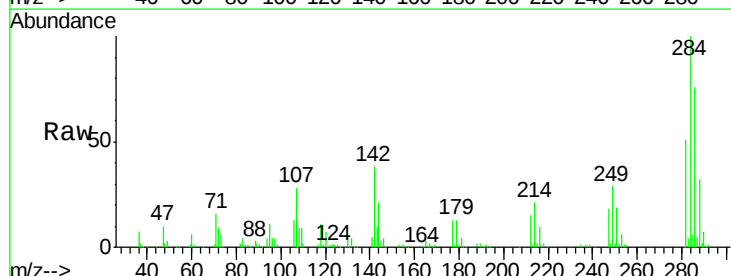


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E

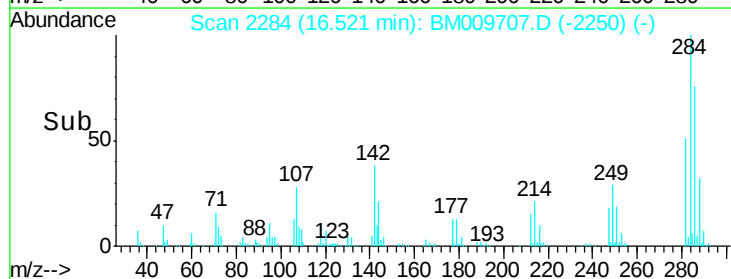
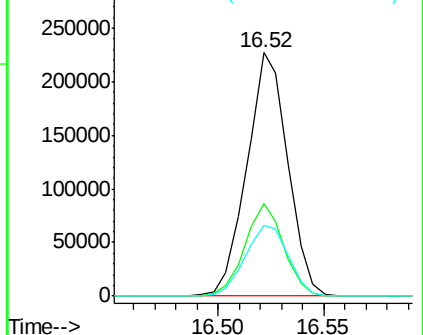


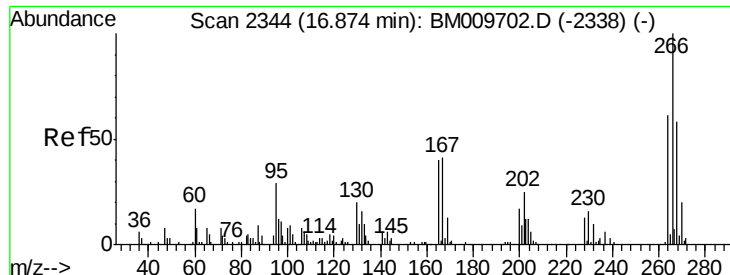
#66
Hexachlorobenzene
Concen: 23.30 ng/ul
RT: 16.52 min Scan# 2284
Delta R.T. -0.00 min
Lab File: BM009707.D
Acq: 25 Apr 2017 14:48

Tgt Ion:284 Resp: 305207
Ion Ratio Lower Upper
284 100
142 38.1 31.6 47.4
249 28.9 29.0 43.6#



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

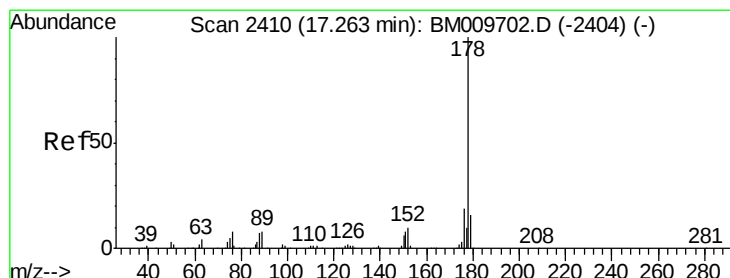
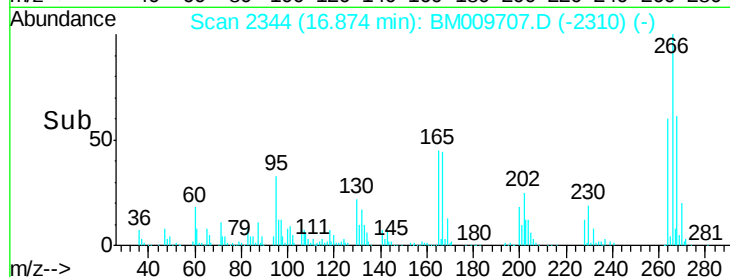
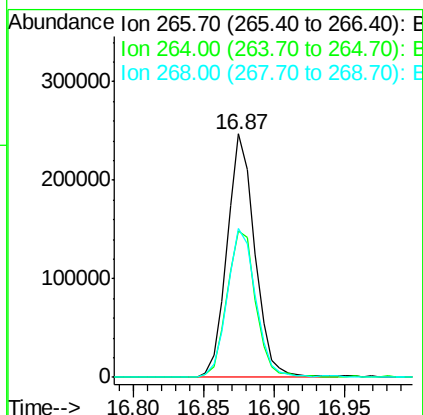
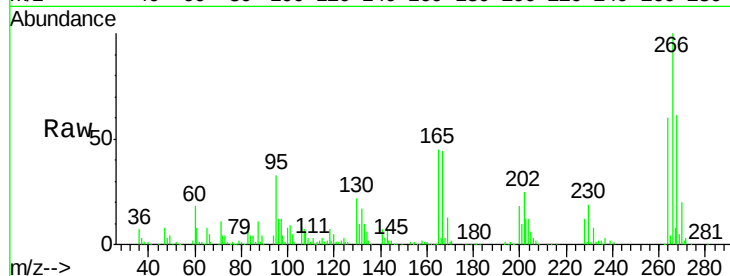




#68
 Pentachlorophenol
 Concen: 42.00 ng/ul
 RT: 16.87 min Scan# 2344
 Delta R.T. -0.00 min
 Lab File: BM009707.D
 Acq: 25 Apr 2017 14:48

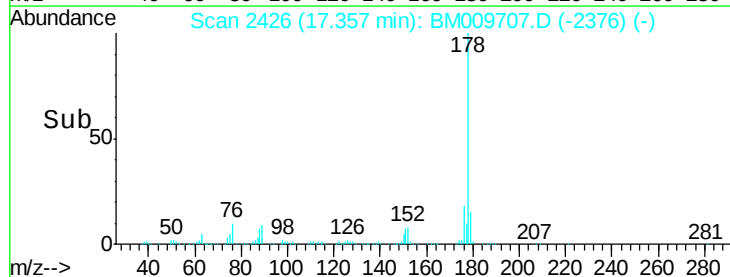
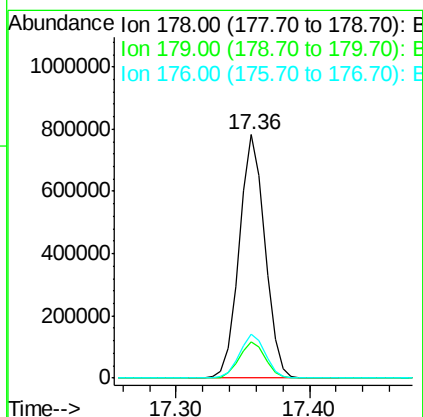
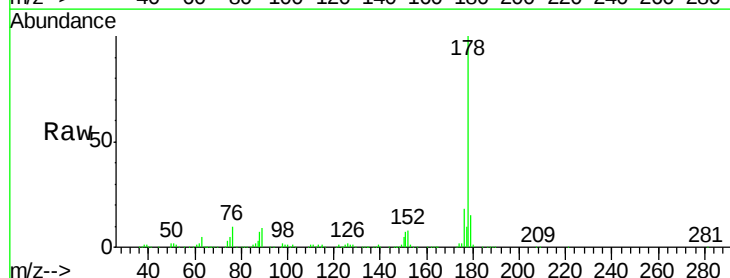
Instrument :
 BNA_M
 ClientSampleId :

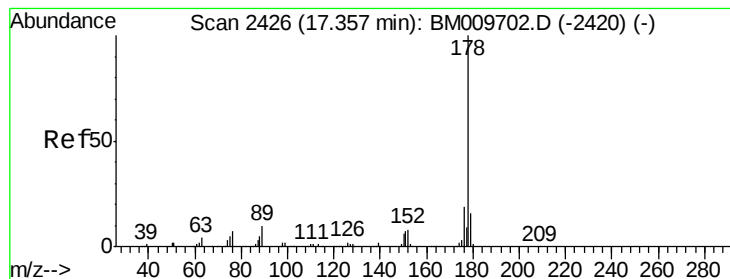
Tot Ion	Ratio	Lower	Upper
266	100		
264	60.3	54.8	82.2
268	61.2	62.1	93.1#



#69
 Phenanthrene
 Concen: 17.27 ng/ul
 RT: 17.36 min Scan# 2426
 Delta R.T. 0.09 min
 Lab File: BM009707.D
 Acq: 25 Apr 2017 14:48

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.6	19.0
176	18.1	15.8	23.6





#71

Anthracene

Concen: 16.51 ng/ul

RT: 17.36 min Scan# 2426

Delta R.T. -0.00 min

Lab File: BM009707.D

Acq: 25 Apr 2017 14:48

Instrument :

BNA_M

ClientSampleId :

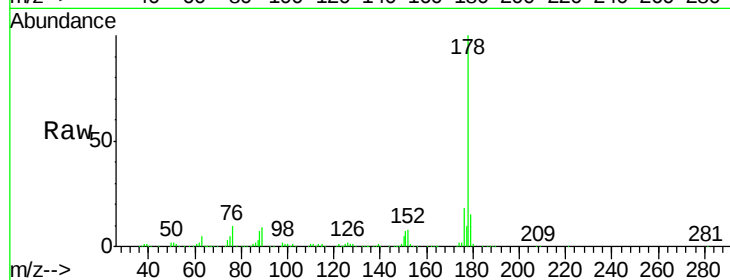
Tot Ion:178 Resp: 1040269

Ion Ratio Lower Upper

178 100

179 15.1 13.1 19.7

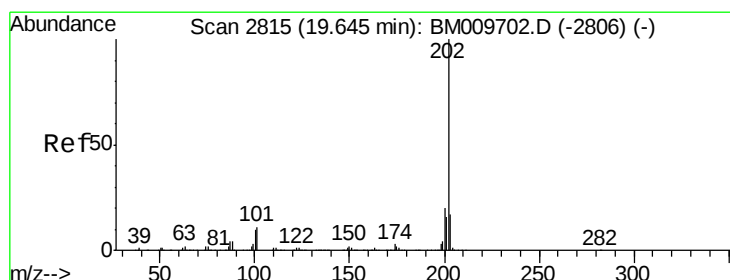
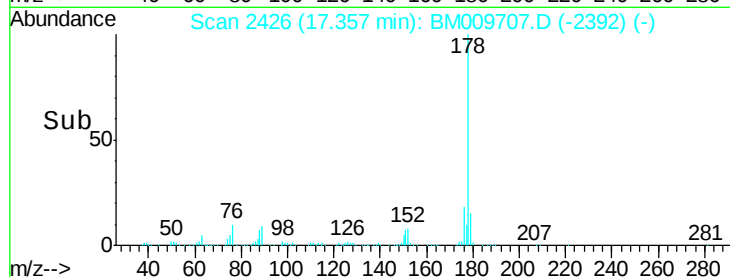
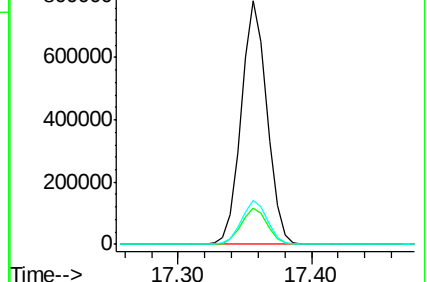
176 18.1 15.6 23.4



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



#77

Pyrene

Concen: 20.06 ng/ul

RT: 19.64 min Scan# 2815

Delta R.T. -0.00 min

Lab File: BM009707.D

Acq: 25 Apr 2017 14:48

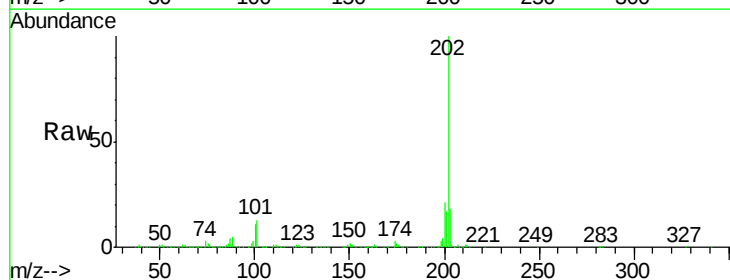
Tgt Ion:202 Resp: 1495349

Ion Ratio Lower Upper

202 100

101 12.7 6.2 9.4#

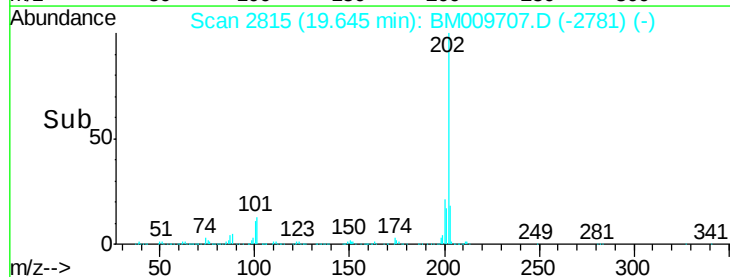
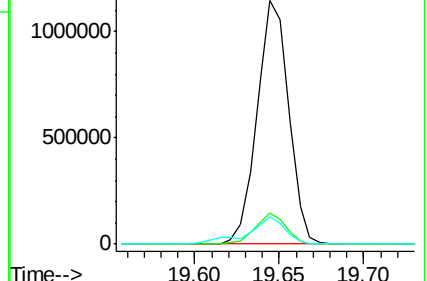
100 11.4 6.4 9.6#

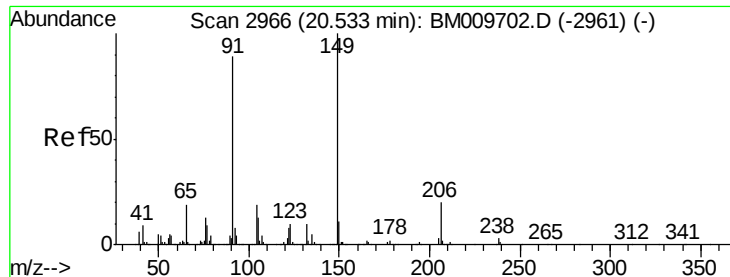


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

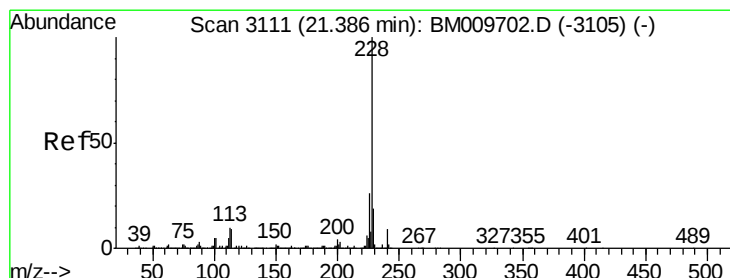
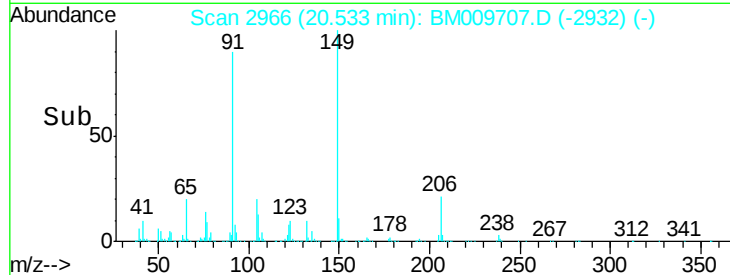
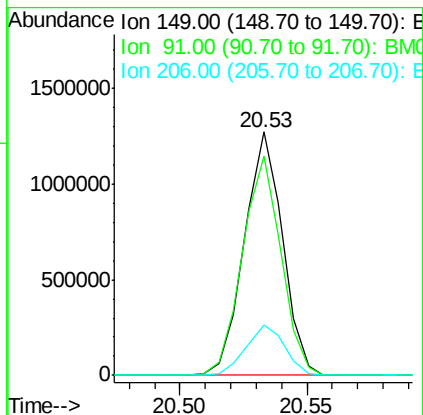
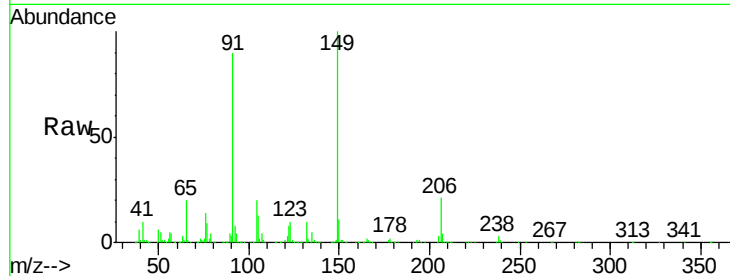




#78
Butylbenzylphthalate
Concen: 43.14 ng/ul
RT: 20.53 min Scan# 2966
Delta R.T. -0.00 min
Lab File: BM009707.D
Acq: 25 Apr 2017 14:48

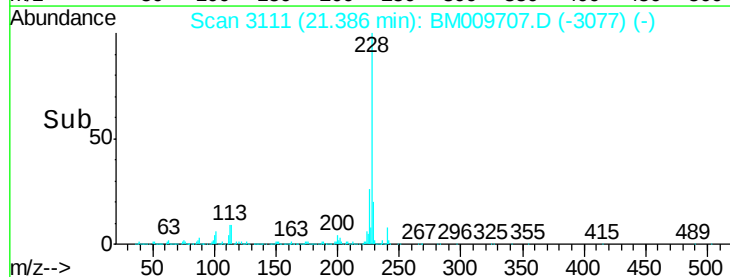
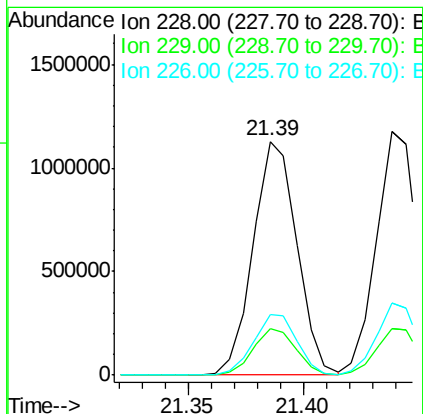
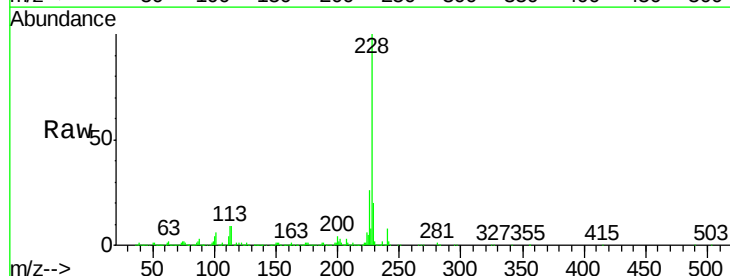
Instrument :
BNA_M
ClientSampleId :

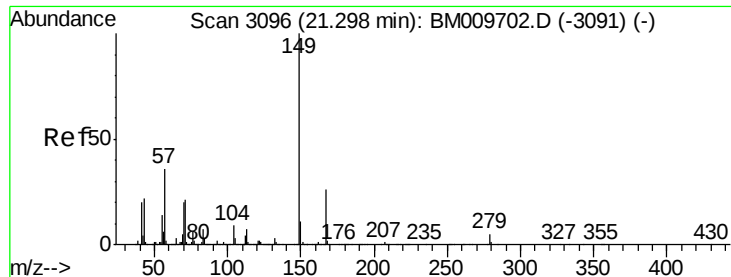
Tot Ion:149 Resp: 1333471
Ion Ratio Lower Upper
149 100
91 89.8 80.0 120.0
206 20.6 19.1 28.7



#80
Benzo(a)anthracene
Concen: 19.02 ng/ul
RT: 21.39 min Scan# 3111
Delta R.T. -0.00 min
Lab File: BM009707.D
Acq: 25 Apr 2017 14:48

Tgt Ion:228 Resp: 1488954
Ion Ratio Lower Upper
228 100
229 19.7 15.4 23.2
226 25.9 21.2 31.8

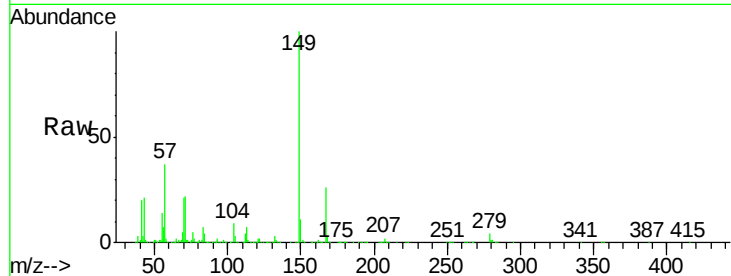




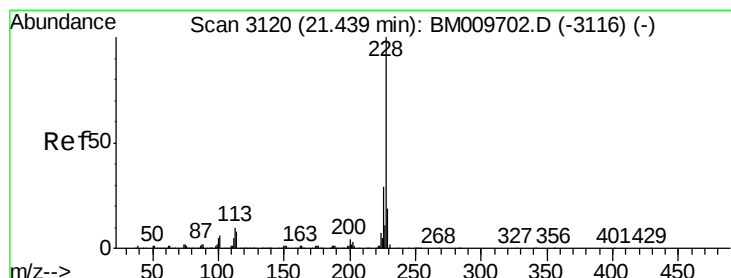
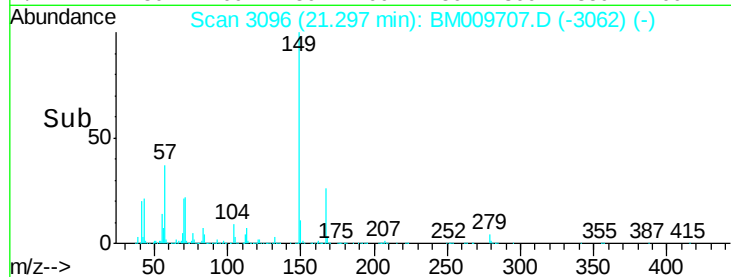
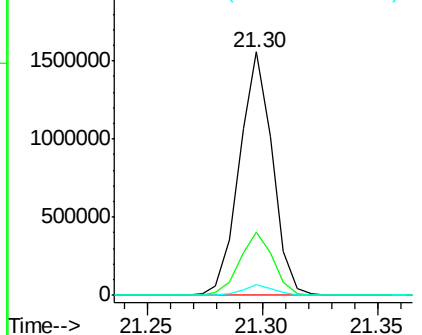
#81
 Bis(2-ethylhexyl)phthalate
 Concen: 33.01 ng/ul
 RT: 21.30 min Scan# 3096
 Delta R.T. -0.00 min
 Lab File: BM009707.D
 Acq: 25 Apr 2017 14:48

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:149 Resp: 1545906
 Ion Ratio Lower Upper
 149 100
 167 26.2 20.2 30.2
 279 4.4 4.0 6.0

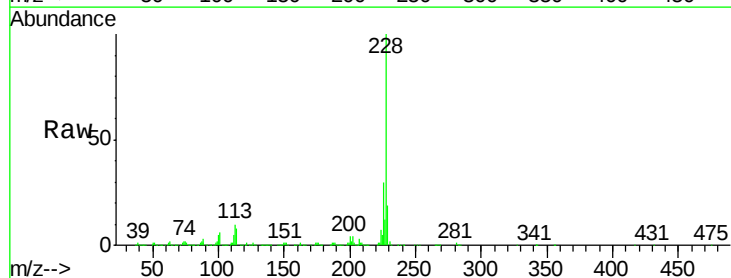


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

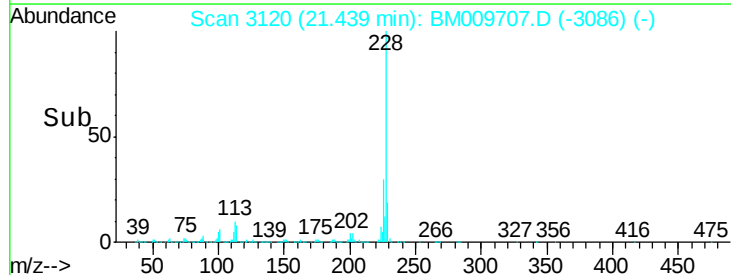
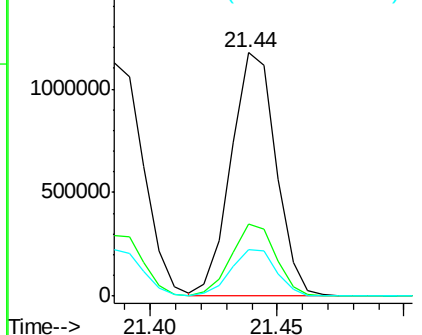


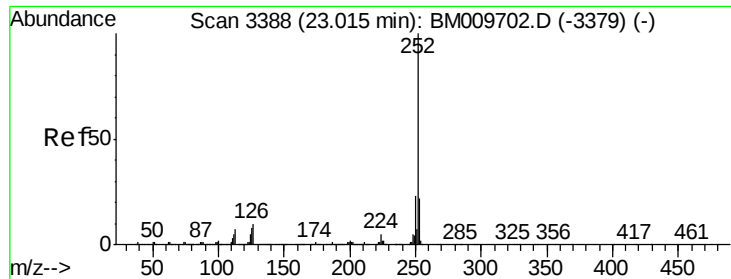
#82
 Chrysene
 Concen: 20.55 ng/ul
 RT: 21.44 min Scan# 3120
 Delta R.T. -0.00 min
 Lab File: BM009707.D
 Acq: 25 Apr 2017 14:48

Tgt Ion:228 Resp: 1447513
 Ion Ratio Lower Upper
 228 100
 226 29.7 23.9 35.9
 229 18.9 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





#85

Benzo(b)fluoranthene

Concen: 34.09 ng/ul

RT: 23.02 min Scan# 3388

Delta R.T. -0.00 min

Lab File: BM009707.D

Acq: 25 Apr 2017 14:48

Instrument :

BNA_M

ClientSampleId :

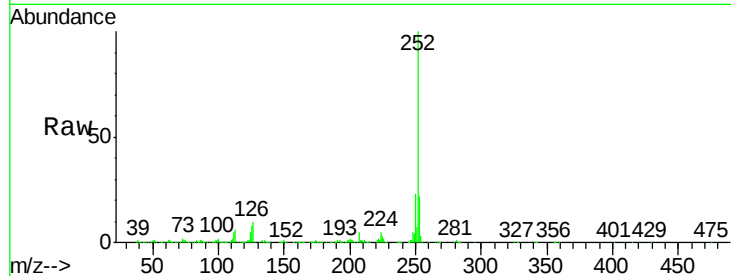
Tot Ion:252 Resp: 2345598

Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.4

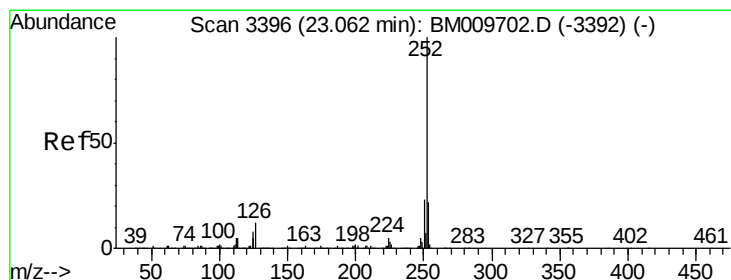
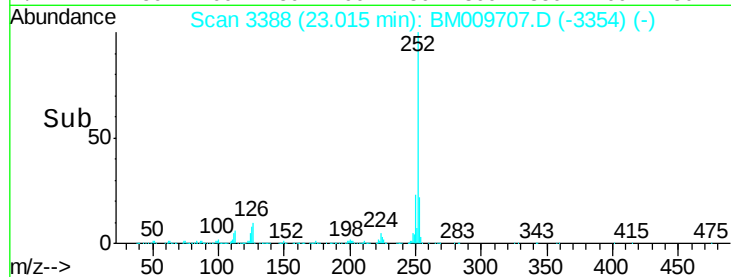
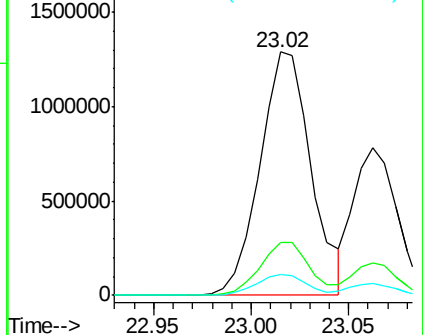
125 8.4 3.7 5.5#



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: 18.98 ng/ul

RT: 23.06 min Scan# 3396

Delta R.T. -0.00 min

Lab File: BM009707.D

Acq: 25 Apr 2017 14:48

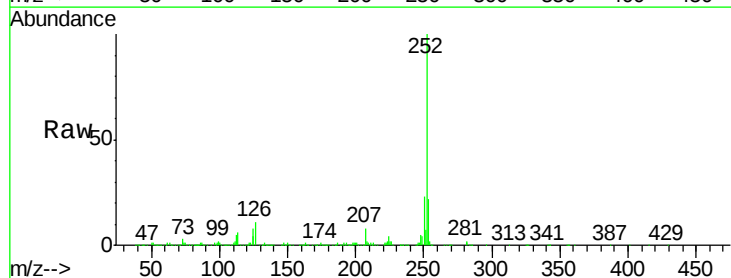
Tgt Ion:252 Resp: 1196279

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.0

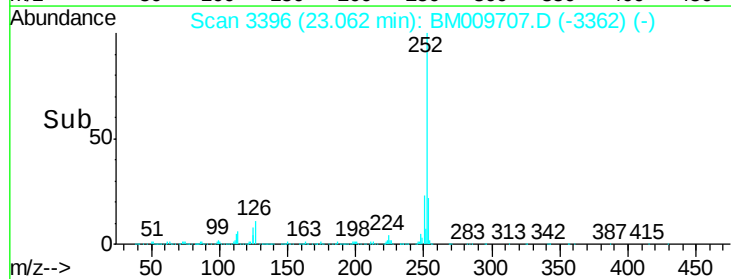
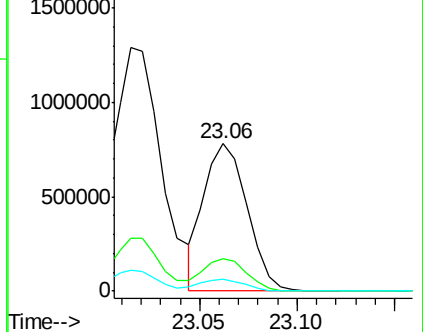
125 8.4 3.8 5.8#

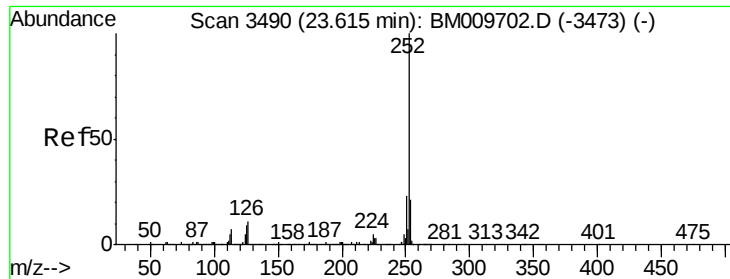


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 18.12 ng/ul

RT: 23.61 min Scan# 3490

Delta R.T. -0.00 min

Lab File: BM009707.D

Acq: 25 Apr 2017 14:48

Instrument :

BNA_M

ClientSampleId :

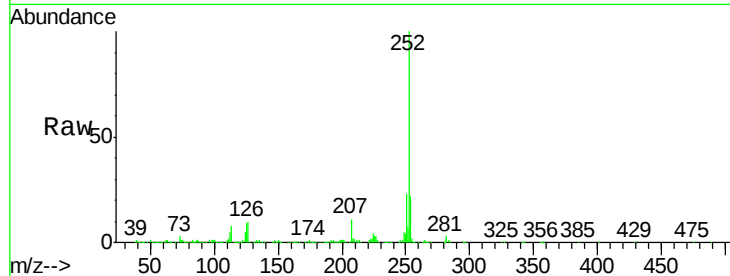
Tot Ion:252 Resp: 1160145

Ion Ratio Lower Upper

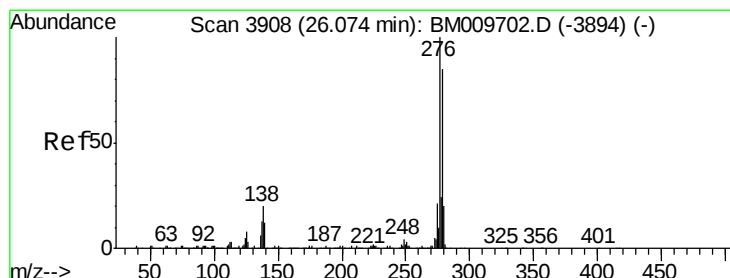
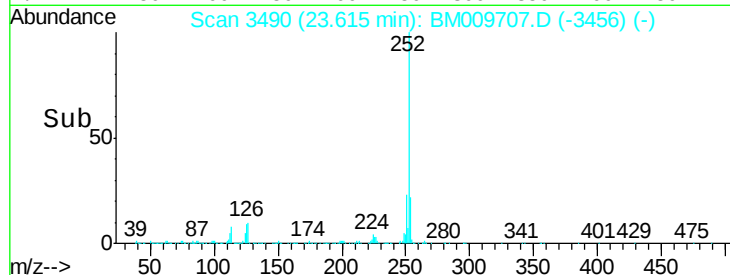
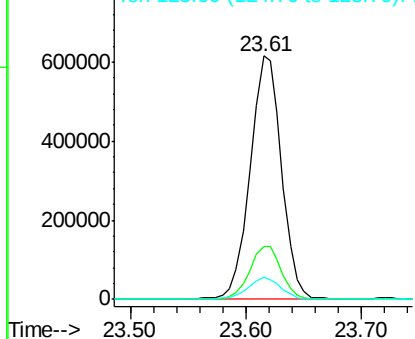
252 100

253 21.6 17.4 26.0

125 8.9 3.7 5.5#



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: 26.06 ng/ul

RT: 26.08 min Scan# 3909

Delta R.T. 0.01 min

Lab File: BM009707.D

Acq: 25 Apr 2017 14:48

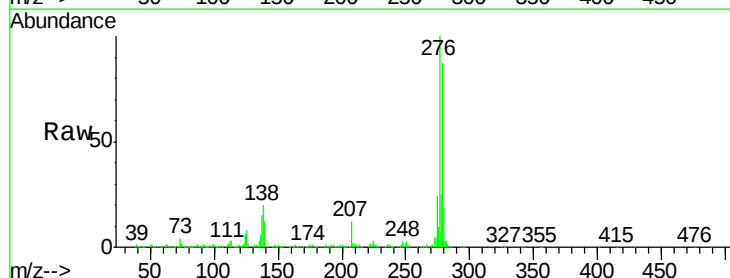
Tgt Ion:276 Resp: 1805964

Ion Ratio Lower Upper

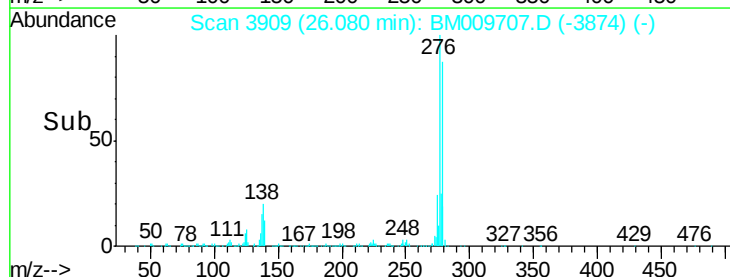
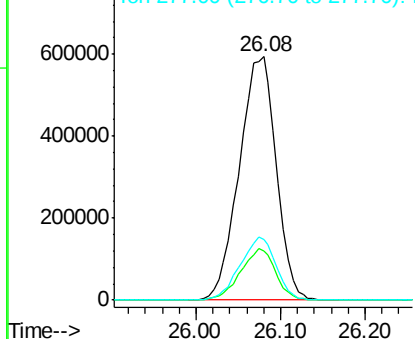
276 100

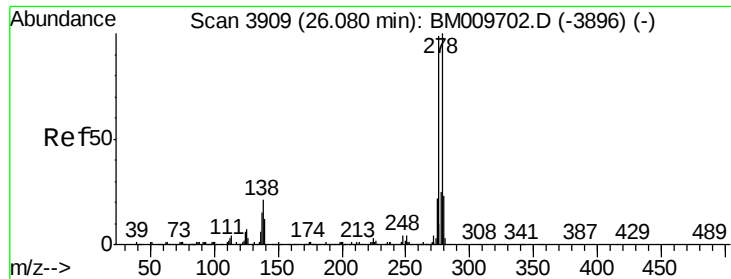
138 20.3 8.2 12.2#

277 24.7 21.5 32.3



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





#90

Dibenzo(a,h)anthracene

Concen: 22.91 ng/ul

RT: 26.08 min Scan# 3909

Delta R.T. -0.00 min

Lab File: BM009707.D

Acq: 25 Apr 2017 14:48

Instrument :

BNA_M

ClientSampleId :

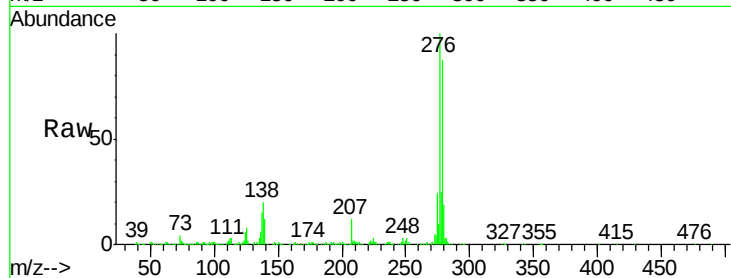
Tot Ion:278 Resp: 1352448

Ion Ratio Lower Upper

278 100

139 13.4 5.8 8.8#

279 22.0 17.9 26.9



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

