

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120116\
 Data File : BM008134.D
 Acq On : 01 Dec 2016 13:05
 Operator : UM/SJ
 Sample : H5730-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4WC1

Quant Time: Dec 02 02:34:55 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM112916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 02 02:31:11 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	114907	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	480511	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	337384	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	689485	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	769039	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	667354	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	8938	3.85	ng/uL	0.00
5) Phenol-d5	6.88	99	239771	27.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	151673	30.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	189679	28.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	198651	29.84	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	97999	28.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	92717	23.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	190074	26.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	41933	6.02	ng/ul	0.02
43) Dimethylphthalate-d6	13.75	166	476999	21.93	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	845489	31.65	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	74108	22.06	ng/ul	0.00
57) Fluorene-d10	15.33	176	655292	34.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.48	200	44008	10.75	ng/ul	0.00
70) Anthracene-d10	17.19	188	1167888	39.38	ng/ul	0.00
76) Pyrene-d10	19.49	212	1403384	45.09	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	1192882	42.91	ng/ul	0.00

Target Compounds

						Qvalue
4) Benzaldehyde	6.86	77	230402	37.16	ng/ul	98
6) Phenol	6.91	94	10536	1.20	ng/ul	94
10) 2-Chlorophenol	7.26	128	27601	4.07	ng/ul	98
23) 2-Nitrophenol	9.60	139	125297	31.30	ng/ul	97
28) Naphthalene	10.52	128	173154	7.76	ng/ul	98
30) 4-Chloroaniline	10.52	127	21716	3.03	ng/ul#	6
31) Hexachlorobutadiene	10.79	225	100653	18.15	ng/ul	94
33) 4-Chloro-3-methylphenol	11.78	107	87925	11.70	ng/ul	99
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	75471	7.20	ng/ul	96
38) 2,4,6-Trichlorophenol	12.77	196	90599	14.42	ng/ul	98
39) 2,4,5-Trichlorophenol	12.77	196	90599	13.61	ng/ul	99
40) 1,1'-Biphenyl	13.16	154	520730	22.90	ng/ul	98
44) Dimethylphthalate	13.80	163	418492	19.63	ng/ul	99
45) 2,6-Dinitrotoluene	13.93	165	71429	16.90	ng/ul	97
52) 4-Nitrophenol	14.58	109	99133	31.39	ng/ul	98
53) Dibenzofuran	14.74	168	269892	10.30	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.50	198	37549	8.92	ng/ul#	92
66) Hexachlorobenzene	16.39	284	81753	9.67	ng/ul	97
68) Pentachlorophenol	16.74	266	73442	15.01	ng/ul	97
69) Phenanthrene	17.13	178	1040291	30.17	ng/ul	99
71) Anthracene	17.22	178	438072	12.45	ng/ul	99
73) Di-n-butylphthalate	18.05	149	526131	14.53	ng/ul	99
74) Fluoranthene	19.15	202	1043185	26.06	ng/ul	100

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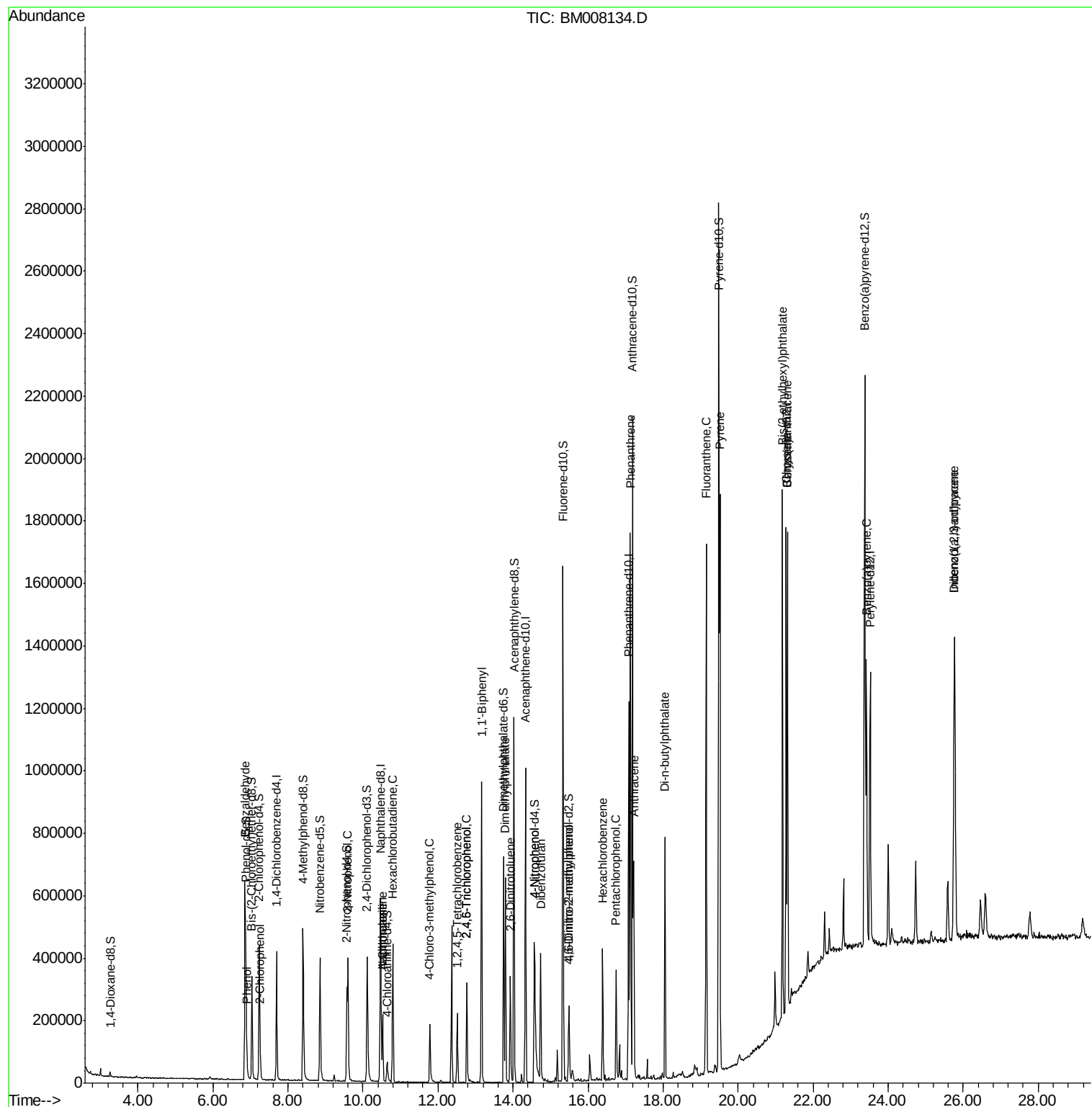
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
77) Pyrene	19.52	202	1125646	28.45	ng/ul	98
80) Benzo(a)anthracene	21.32	228	853252	21.50	ng/ul	96
81) Bis(2-ethylhexyl)phthalate	21.19	149	551072	24.00	ng/ul	98
82) Chrysene	21.32	228	853252	22.76	ng/ul	99
88) Benzo(a)pyrene	23.42	252	705361	20.54	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.77	276	864614	20.65	ng/ul	98
90) Dibenzo(a,h)anthracene	25.77	278	457108	12.94	ng/ul	99

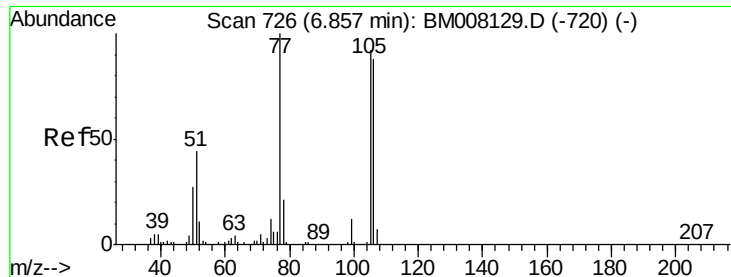
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 37.16 ng/ul

RT: 6.86 min Scan# 726

Delta R.T. 0.00 min

Lab File: BM008134.D

Acq: 01 Dec 2016 13:05

Instrument :

BNA_M

ClientSampleId :

A4WC1

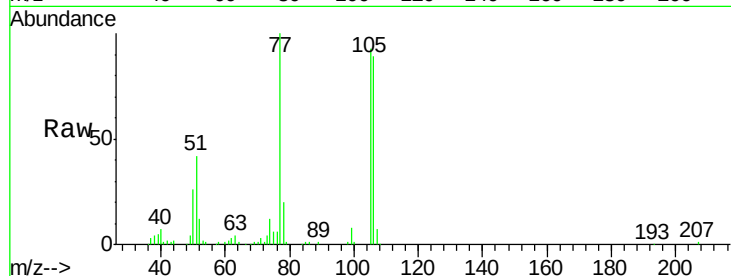
Tgt Ion: 77 Resp: 230402

Ion Ratio Lower Upper

77 100

105 92.8 76.5 114.7

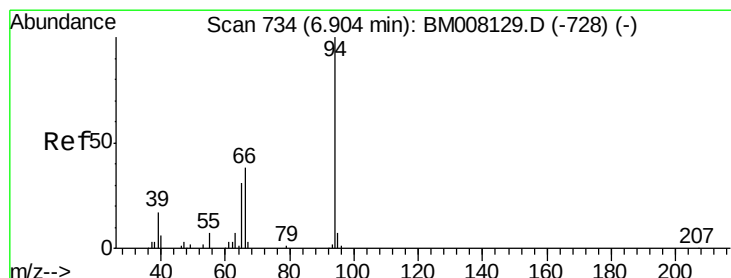
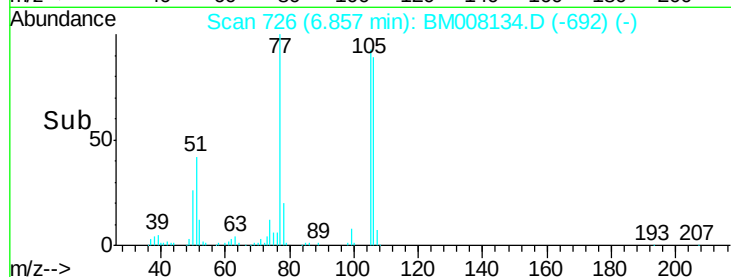
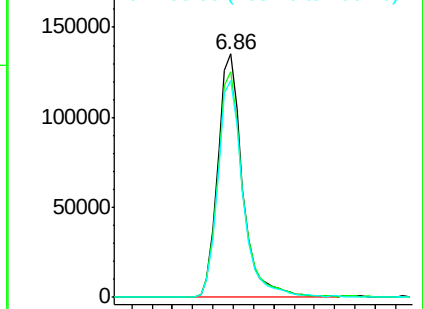
106 88.9 71.3 106.9



Abundance Ion 77.00 (76.70 to 77.70): BM008129.D (-720) (-)

Ion 105.00 (104.70 to 105.70): BM008129.D (-720) (-)

Ion 106.00 (105.70 to 106.70): BM008129.D (-720) (-)



#6

Phenol

Concen: 1.20 ng/ul

RT: 6.91 min Scan# 735

Delta R.T. 0.01 min

Lab File: BM008134.D

Acq: 01 Dec 2016 13:05

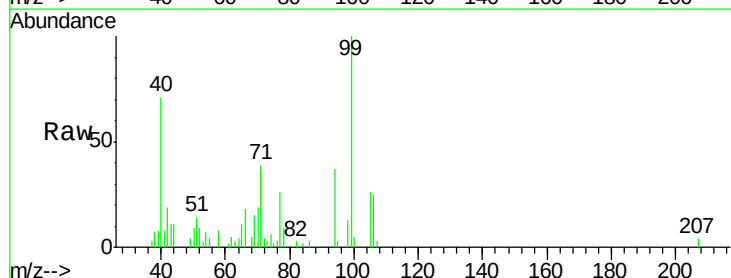
Tgt Ion: 94 Resp: 10536

Ion Ratio Lower Upper

94 100

65 29.4 23.1 34.7

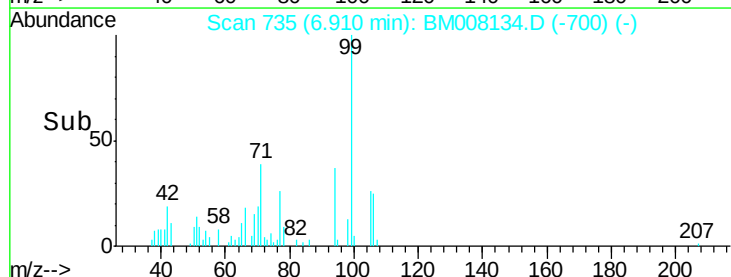
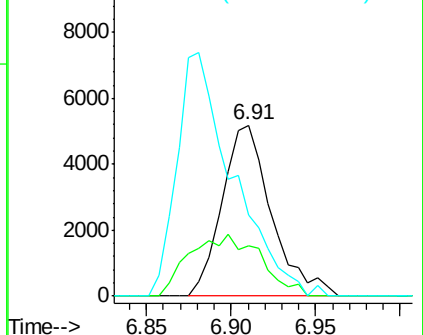
66 47.8 33.7 50.5

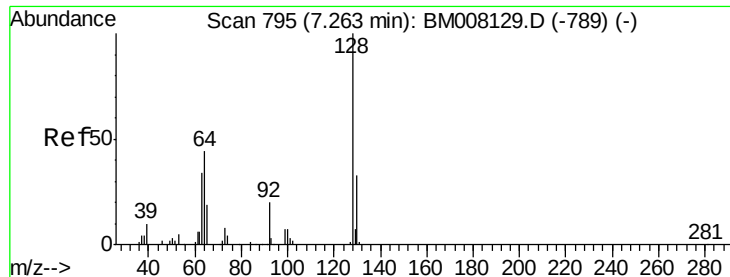


Abundance Ion 94.00 (93.70 to 94.70): BM008129.D (-728) (-)

Ion 65.00 (64.70 to 65.70): BM008129.D (-728) (-)

Ion 66.00 (65.70 to 66.70): BM008129.D (-728) (-)

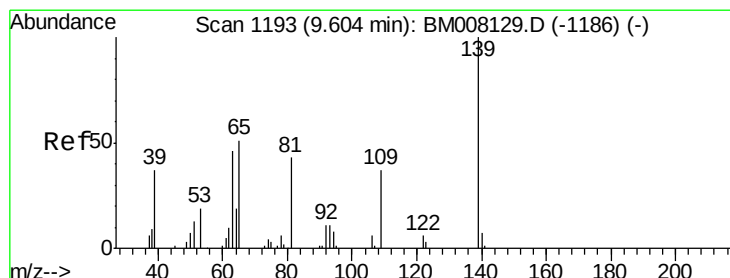
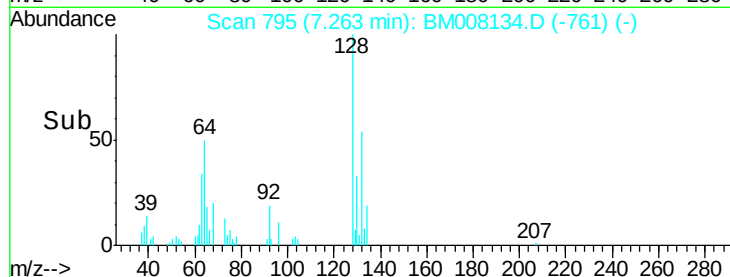
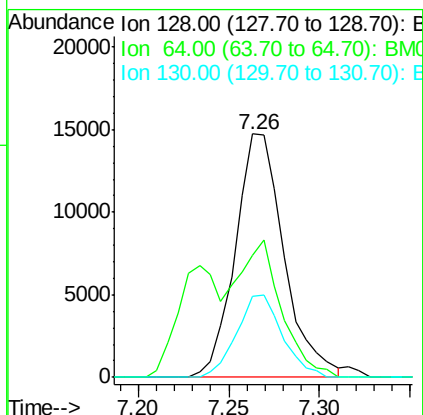
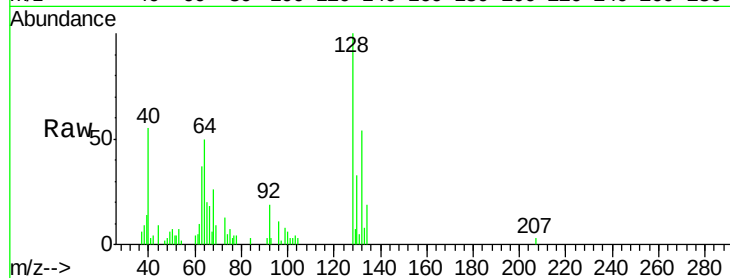




#10
2-Chlorophenol
Concen: 4.07 ng/ul
RT: 7.26 min Scan# 795
Delta R.T. 0.00 min
Lab File: BM008134.D
Acq: 01 Dec 2016 13:05

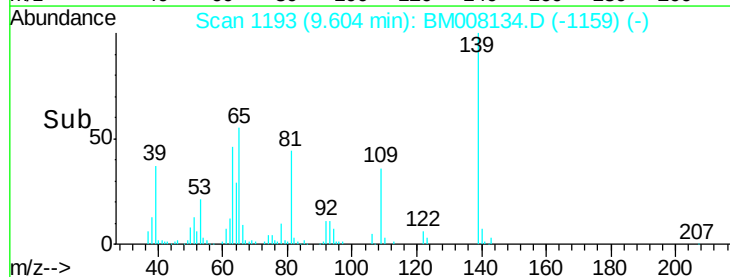
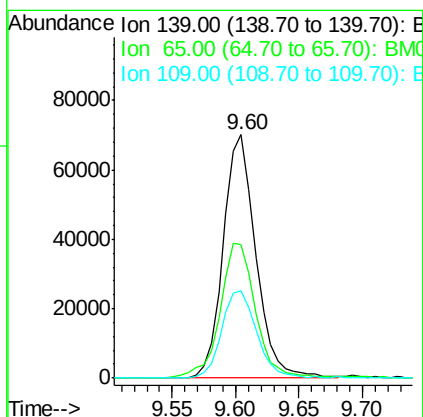
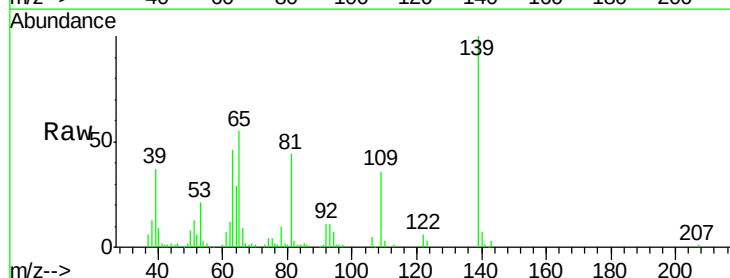
Instrument :
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ClientSampleId :
A4WC1

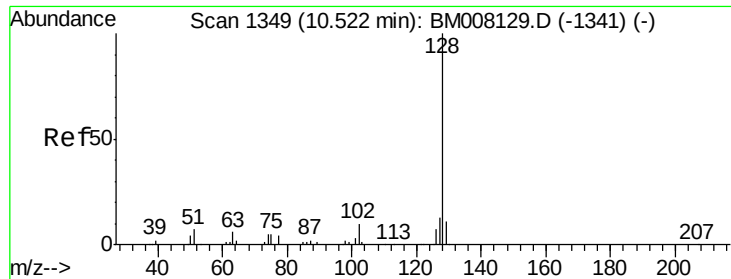
Tgt Ion:128 Resp: 27601
Ion Ratio Lower Upper
128 100
64 50.1 38.7 58.1
130 33.1 26.9 40.3



#23
2-Nitrophenol
Concen: 31.30 ng/ul
RT: 9.60 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BM008134.D
Acq: 01 Dec 2016 13:05

Tgt Ion:139 Resp: 125297
Ion Ratio Lower Upper
139 100
65 54.9 42.3 63.5
109 35.7 29.7 44.5

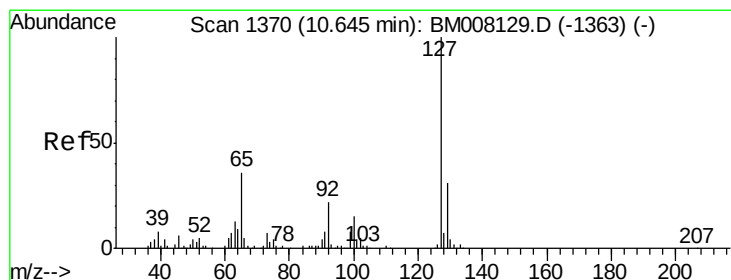
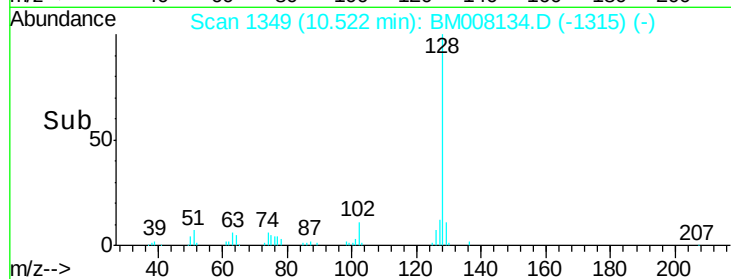
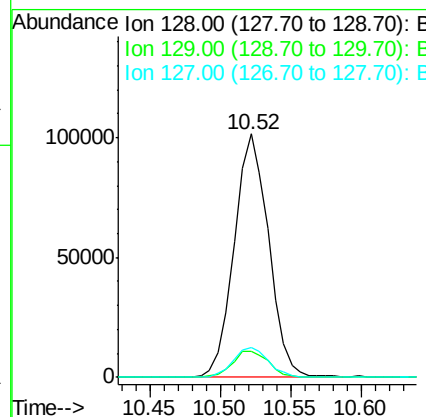
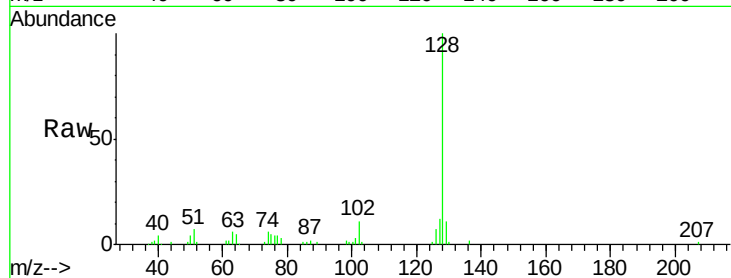




#28
Naphthalene
Concen: 7.76 ng/ul
RT: 10.52 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BM008134.D
Acq: 01 Dec 2016 13:05

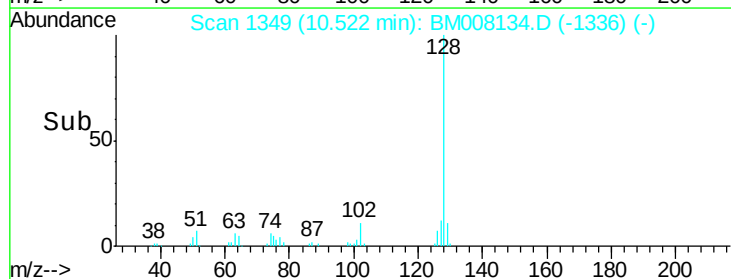
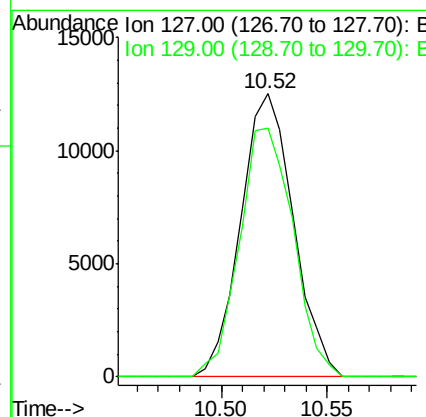
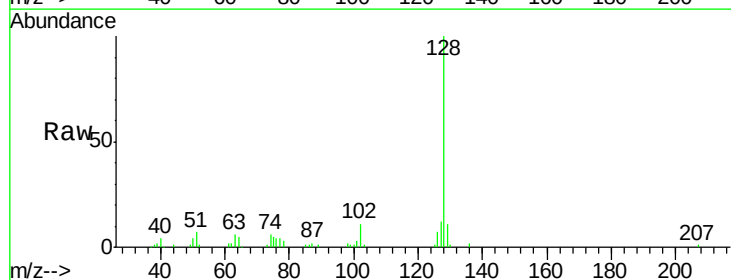
Instrument :
BNA_M
ClientSampleId :
A4WC1

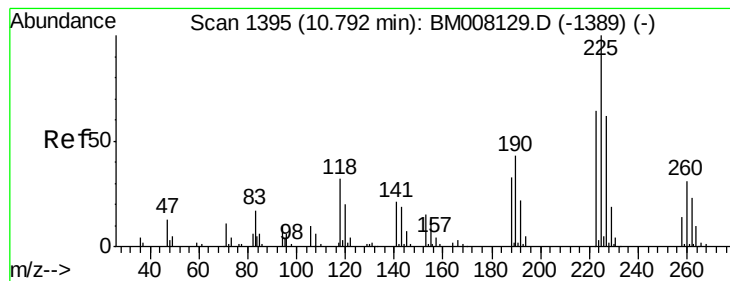
Tgt Ion:128 Resp: 173154
Ion Ratio Lower Upper
128 100
129 10.8 8.3 12.5
127 12.3 10.6 16.0



#30
4-Chloroaniline
Concen: 3.03 ng/ul
RT: 10.52 min Scan# 1349
Delta R.T. -0.12 min
Lab File: BM008134.D
Acq: 01 Dec 2016 13:05

Tgt Ion:127 Resp: 21716
Ion Ratio Lower Upper
127 100
129 87.7 27.1 40.7#





#31

Hexachlorobutadiene

Concen: 18.15 ng/ul

RT: 10.79 min Scan# 1395

Delta R.T. 0.00 min

Lab File: BM008134.D

Acq: 01 Dec 2016 13:05

Instrument :

BNA_M

ClientSampleId :

A4WC1

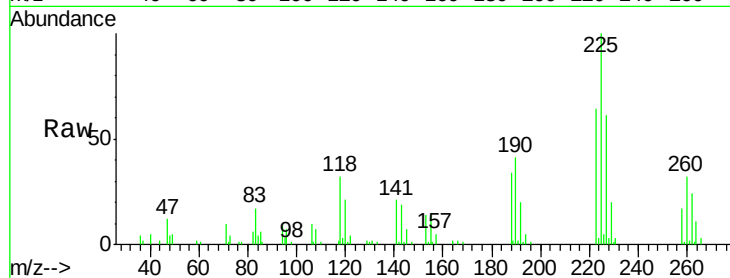
Tgt Ion:225 Resp: 100653

Ion Ratio Lower Upper

225 100

223 63.7 47.8 71.8

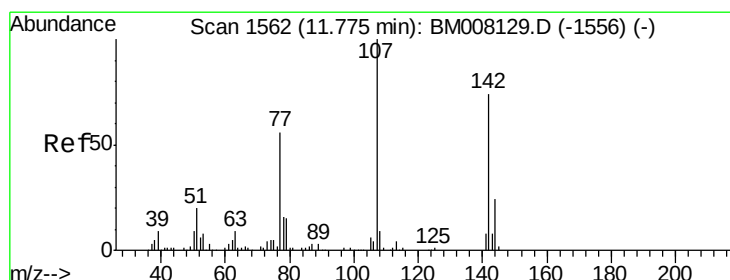
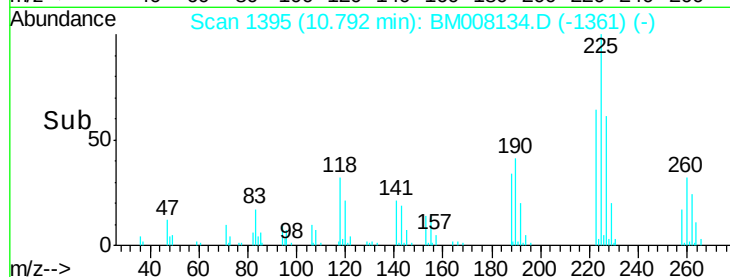
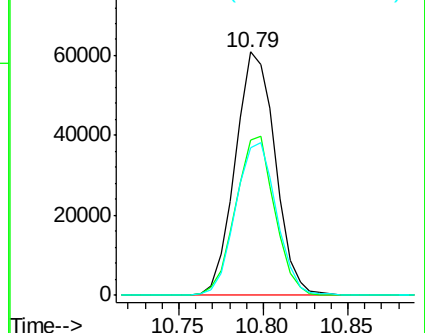
227 60.9 53.2 79.8



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



#33

4-Chloro-3-methylphenol

Concen: 11.70 ng/ul

RT: 11.78 min Scan# 1563

Delta R.T. 0.01 min

Lab File: BM008134.D

Acq: 01 Dec 2016 13:05

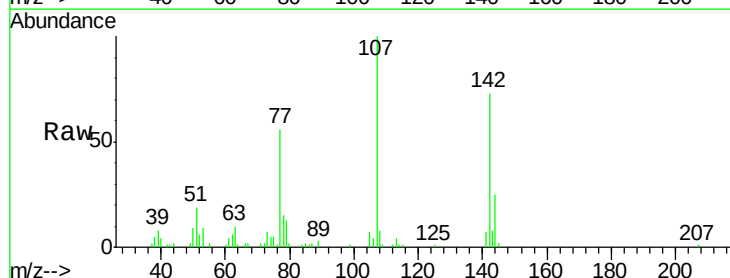
Tgt Ion:107 Resp: 87925

Ion Ratio Lower Upper

107 100

144 25.0 19.4 29.2

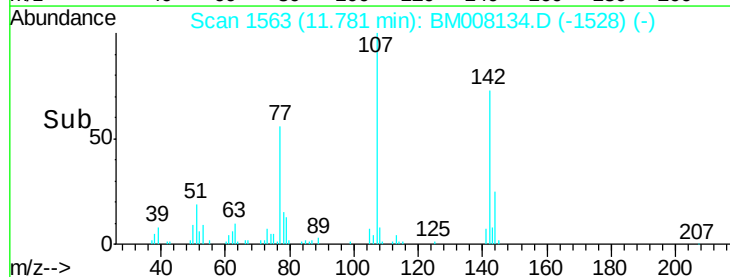
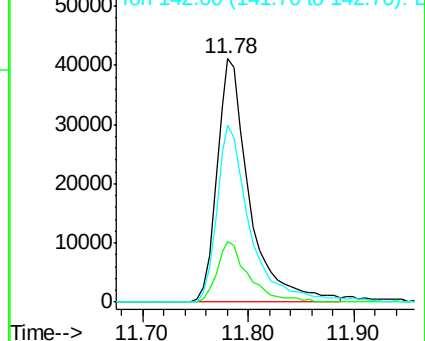
142 72.6 58.0 87.0

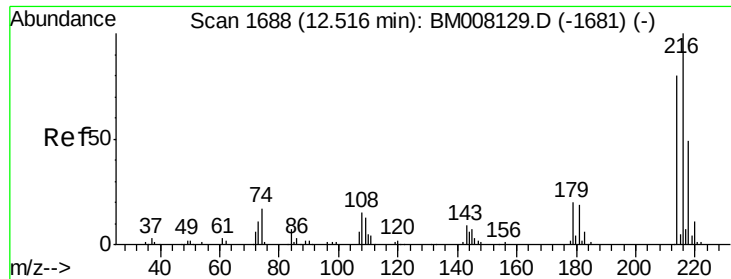


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

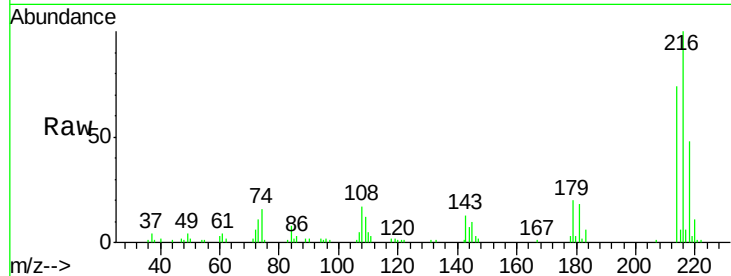




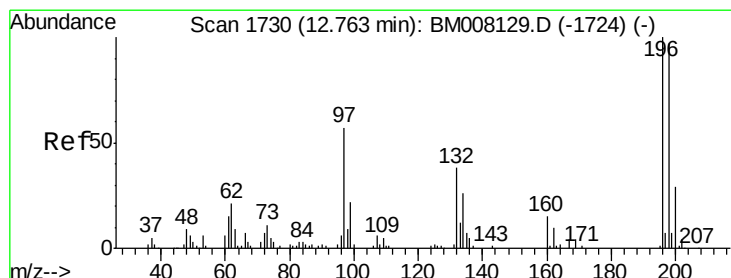
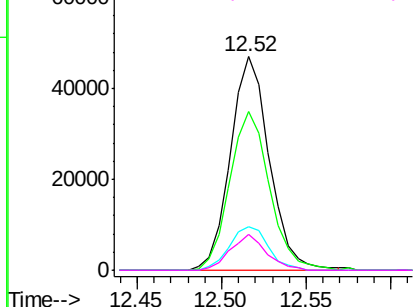
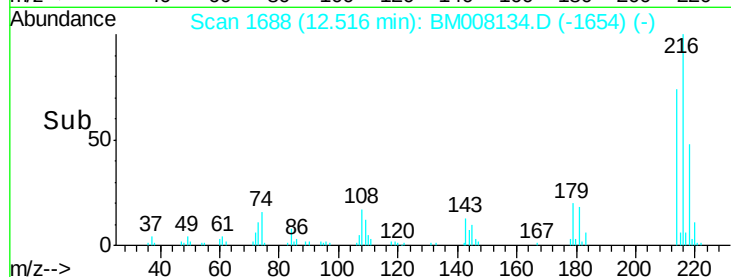
#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 7.20 ng/ul
 RT: 12.52 min Scan# 1688
 Delta R.T. 0.00 min
 Lab File: BM008134.D
 Acq: 01 Dec 2016 13:05

Instrument :
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Tgt Ion:216 Resp: 75471
 Ion Ratio Lower Upper
 216 100
 214 74.0 62.0 93.0
 179 20.2 16.2 24.4
 108 17.0 11.8 17.6

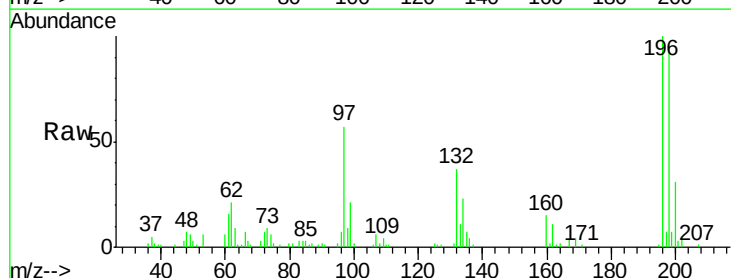


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

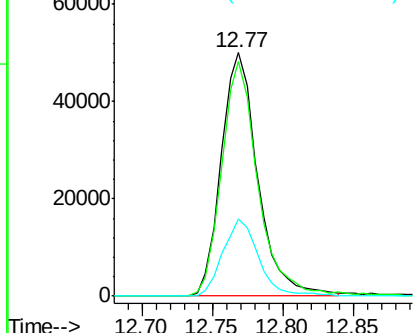
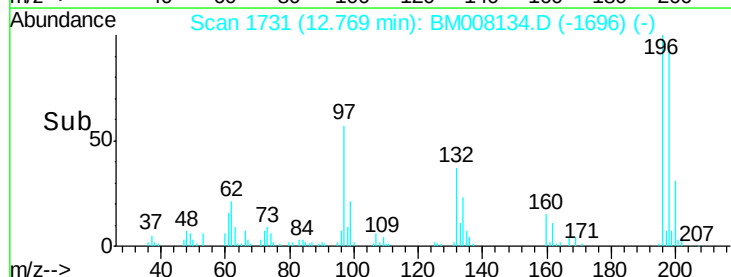


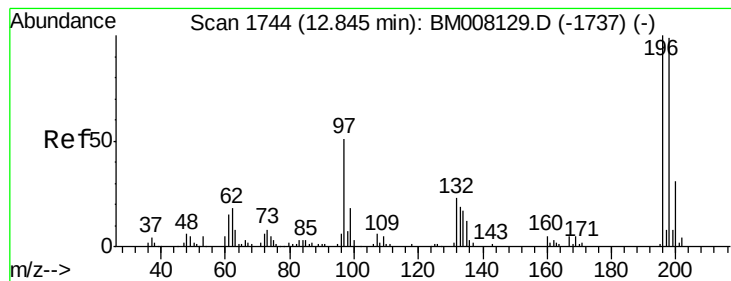
#38
 2,4,6-Trichlorophenol
 Concen: 14.42 ng/ul
 RT: 12.77 min Scan# 1731
 Delta R.T. 0.01 min
 Lab File: BM008134.D
 Acq: 01 Dec 2016 13:05

Tgt Ion:196 Resp: 90599
 Ion Ratio Lower Upper
 196 100
 198 96.4 78.8 118.2
 200 31.5 25.7 38.5



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





#39

2,4,5-Trichlorophenol

Concen: 13.61 ng/ul

RT: 12.77 min Scan# 1731

Delta R.T. -0.08 min

Lab File: BM008134.D

Acq: 01 Dec 2016 13:05

Instrument :

BNA_M

ClientSampleId :

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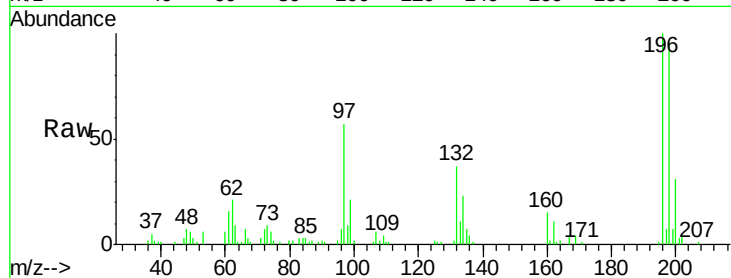
Tgt Ion:196 Resp: 90599

Ion Ratio Lower Upper

196 100

198 96.4 77.8 116.6

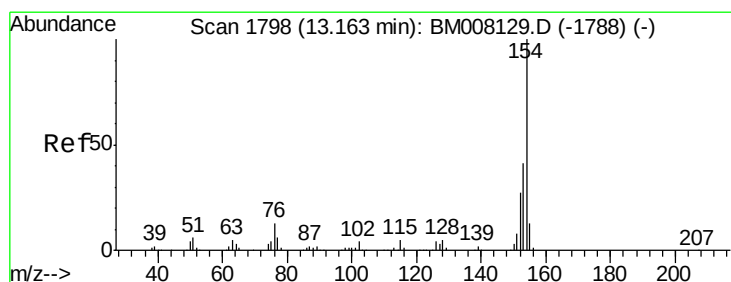
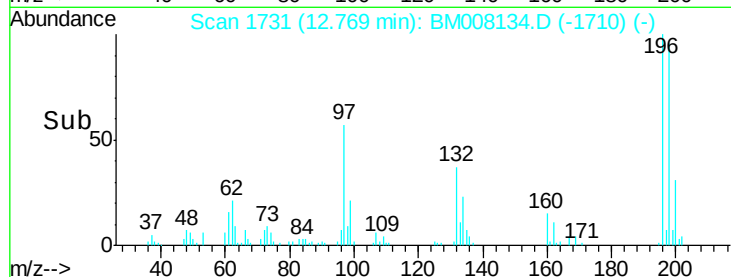
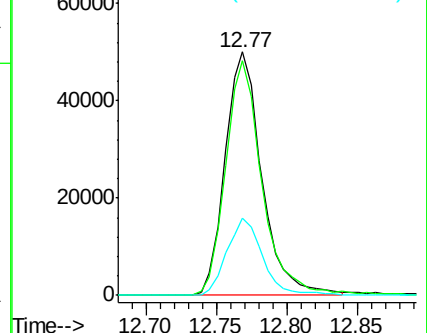
200 31.5 23.6 35.4



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40

1,1'-Biphenyl

Concen: 22.90 ng/ul

RT: 13.16 min Scan# 1798

Delta R.T. 0.00 min

Lab File: BM008134.D

Acq: 01 Dec 2016 13:05

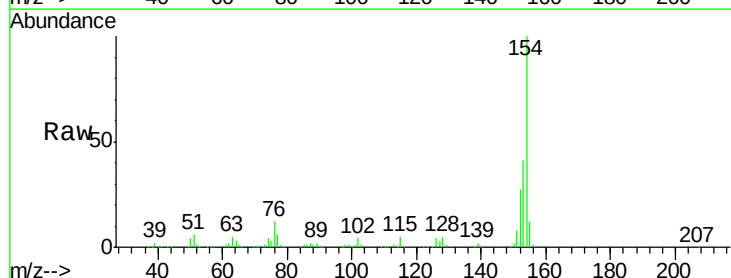
Tgt Ion:154 Resp: 520730

Ion Ratio Lower Upper

154 100

153 41.5 32.2 48.4

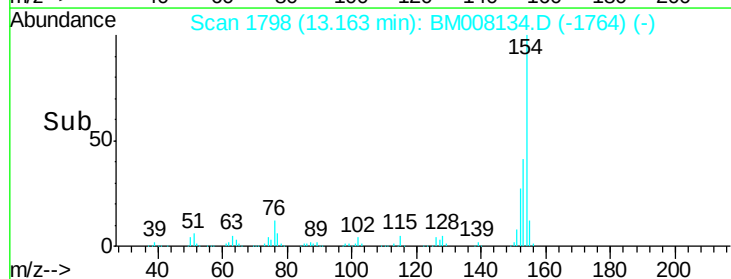
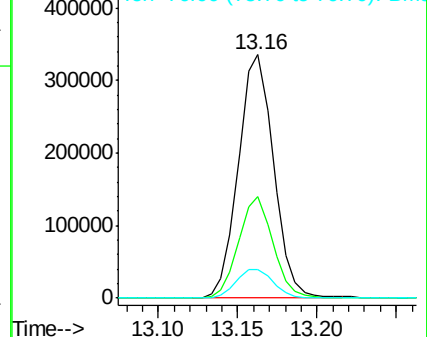
76 11.9 9.8 14.6

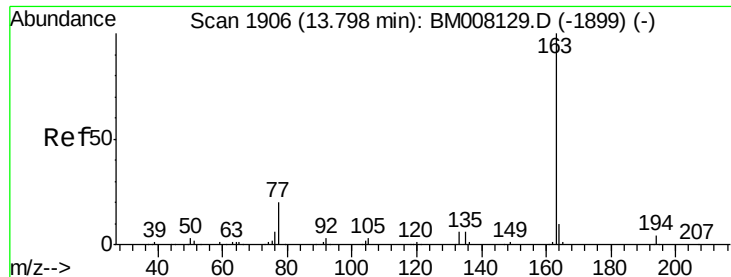


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM





#44

Dimethylphthalate

Concen: 19.63 ng/ul

RT: 13.80 min Scan# 1906

Delta R.T. 0.00 min

Lab File: BM008134.D

Acq: 01 Dec 2016 13:05

Instrument :

BNA_M

ClientSampleId :

A4WC1

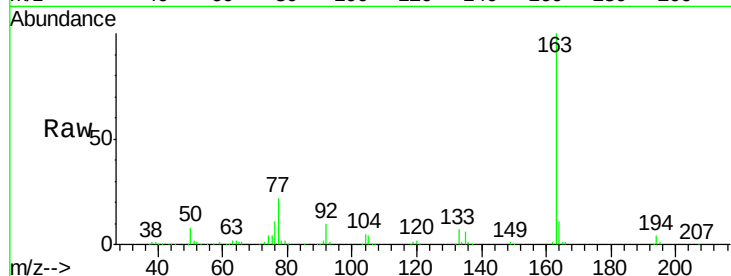
Tgt Ion:163 Resp: 418492

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

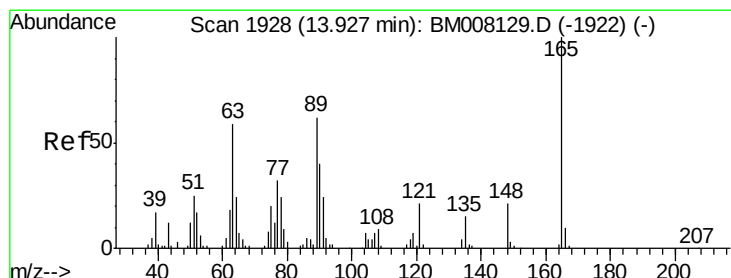
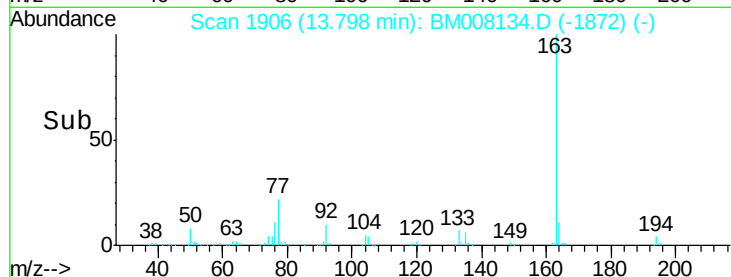
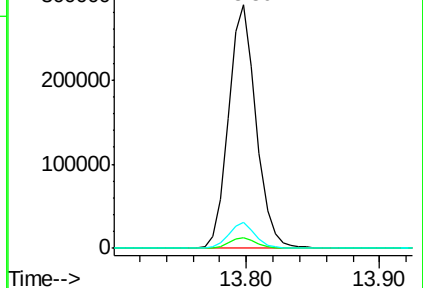
164 10.6 8.2 12.4



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: 16.90 ng/ul

RT: 13.93 min Scan# 1928

Delta R.T. 0.00 min

Lab File: BM008134.D

Acq: 01 Dec 2016 13:05

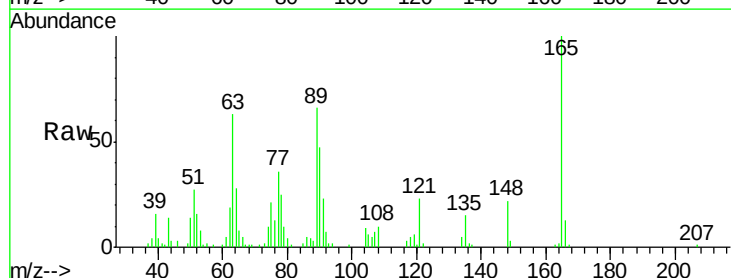
Tgt Ion:165 Resp: 71429

Ion Ratio Lower Upper

165 100

89 66.0 50.6 76.0

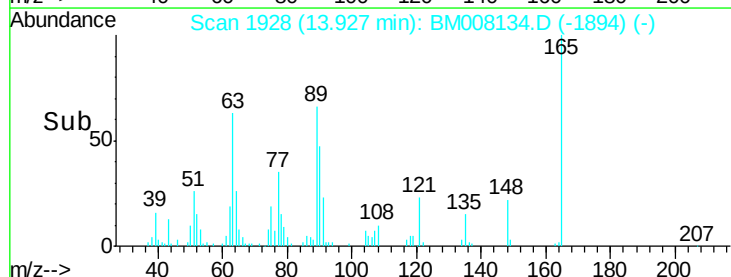
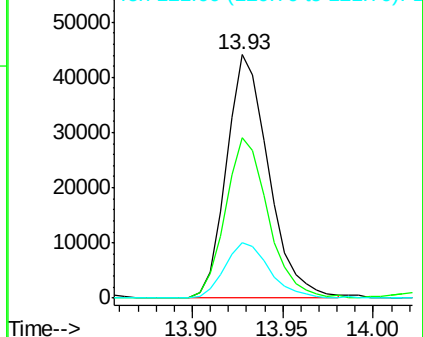
121 22.6 18.2 27.2

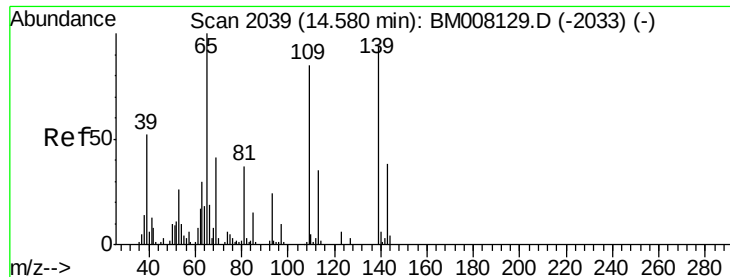


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E

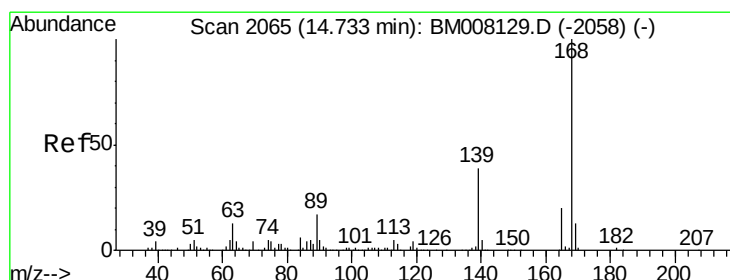
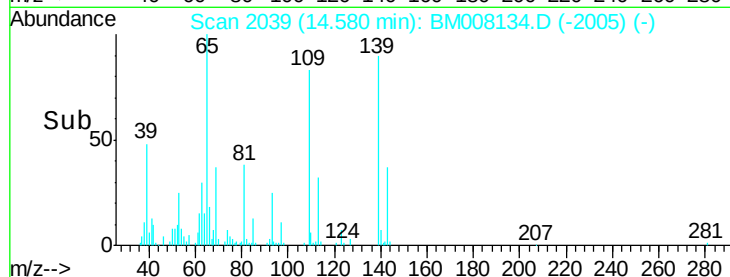
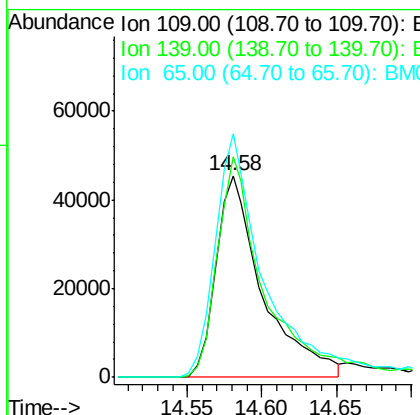
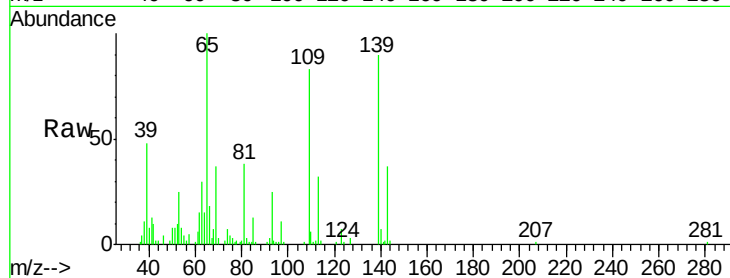




#52
4-Nitrophenol
Concen: 31.39 ng/ul
RT: 14.58 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BM008134.D
Acq: 01 Dec 2016 13:05

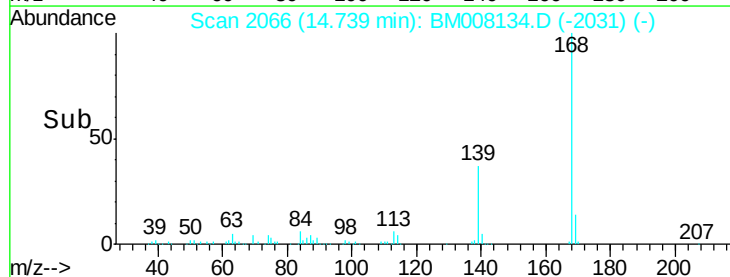
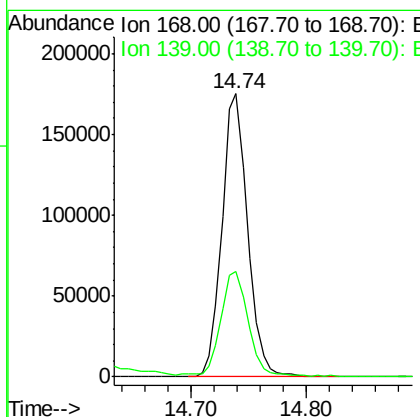
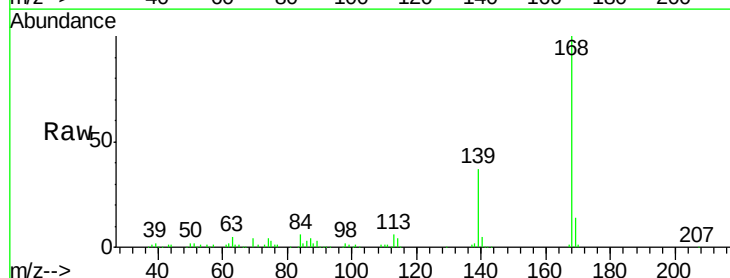
Instrument :
BNA_M
ClientSampleId :
A4WC1

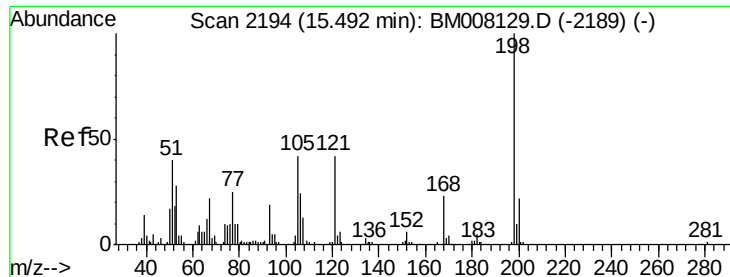
Tgt Ion:109 Resp: 99133
Ion Ratio Lower Upper
109 100
139 109.1 85.4 128.2
65 120.7 97.7 146.5



#53
Dibenzofuran
Concen: 10.30 ng/ul
RT: 14.74 min Scan# 2066
Delta R.T. 0.01 min
Lab File: BM008134.D
Acq: 01 Dec 2016 13:05

Tgt Ion:168 Resp: 269892
Ion Ratio Lower Upper
168 100
139 37.1 30.3 45.5

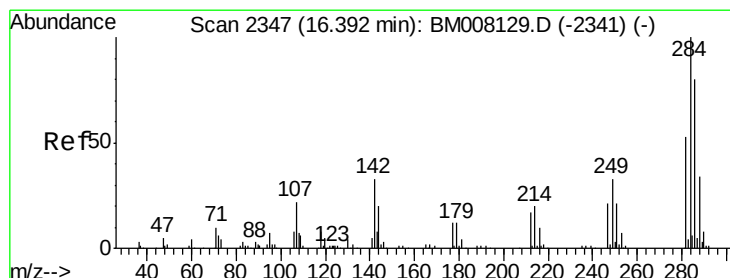
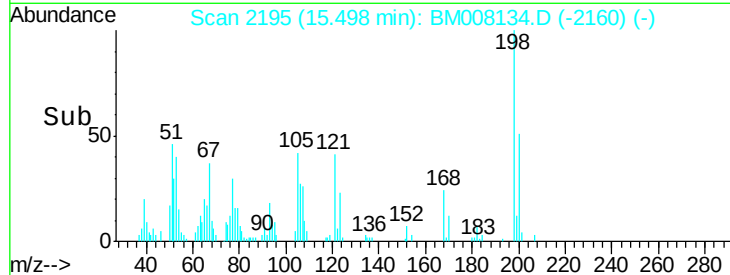
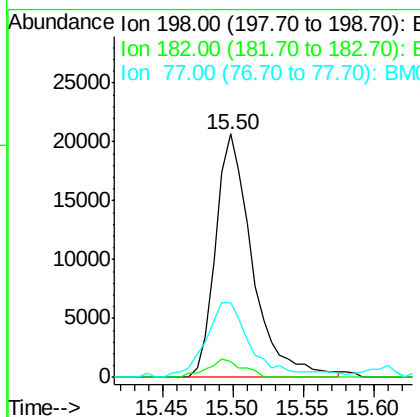
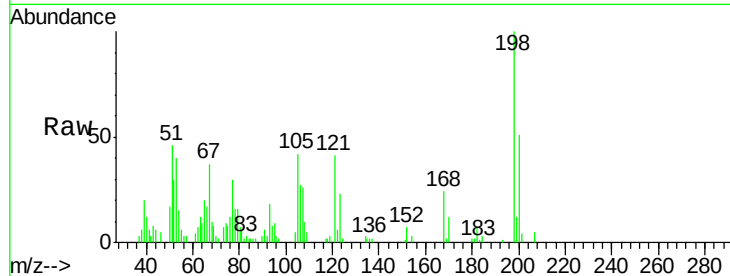




#63
 4,6-Dinitro-2-methylphenol
 Concen: 8.92 ng/ul
 RT: 15.50 min Scan# 2195
 Delta R.T. 0.01 min
 Lab File: BM008134.D
 Acq: 01 Dec 2016 13:05

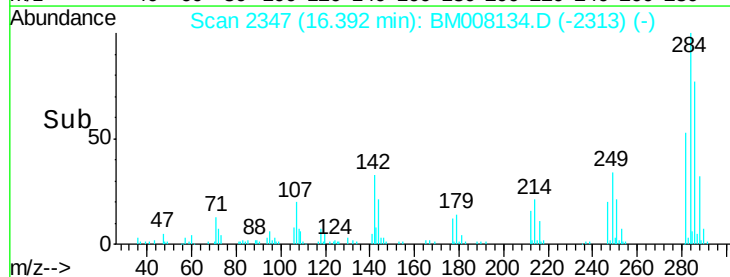
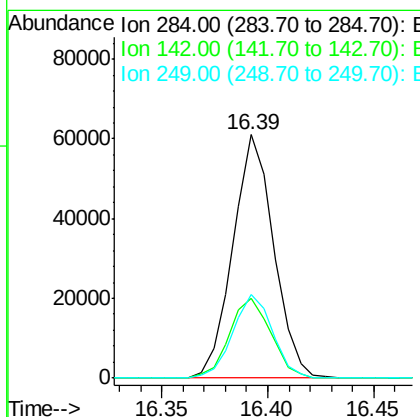
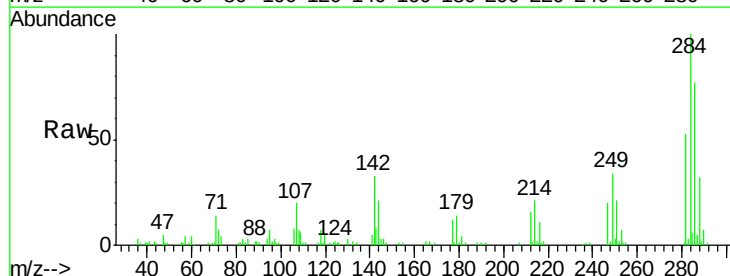
Instrument :
 BNA_M
 ClientSampled :
 A4WC1

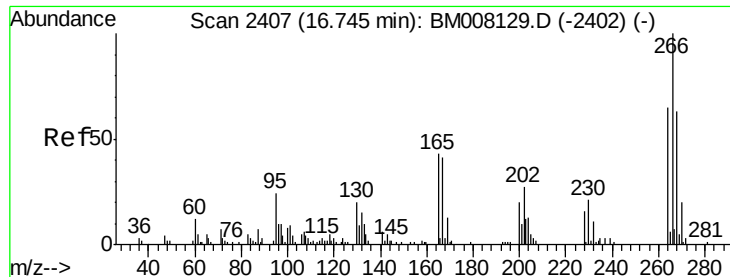
Tgt Ion:198 Resp: 37549
 Ion Ratio Lower Upper
 198 100
 182 6.7 4.4 6.6#
 77 30.4 20.5 30.7



#66
 Hexachlorobenzene
 Concen: 9.67 ng/ul
 RT: 16.39 min Scan# 2347
 Delta R.T. 0.00 min
 Lab File: BM008134.D
 Acq: 01 Dec 2016 13:05

Tgt Ion:284 Resp: 81753
 Ion Ratio Lower Upper
 284 100
 142 32.8 26.2 39.2
 249 34.2 24.6 36.8





#68

Pentachlorophenol

Concen: 15.01 ng/ul

RT: 16.74 min Scan# 2407

Delta R.T. 0.00 min

Lab File: BM008134.D

Acq: 01 Dec 2016 13:05

Instrument :

BNA_M

ClientSampled :

A4WC1

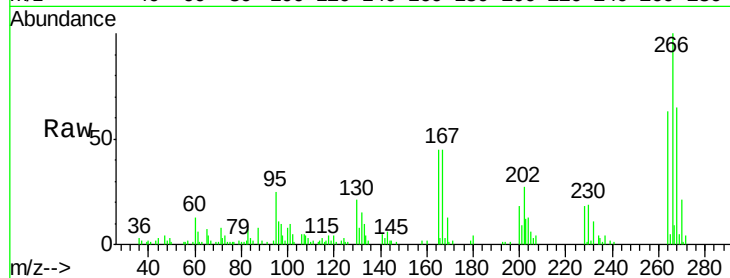
Tgt Ion:266 Resp: 73442

Ion Ratio Lower Upper

266 100

264 63.4 50.6 75.8

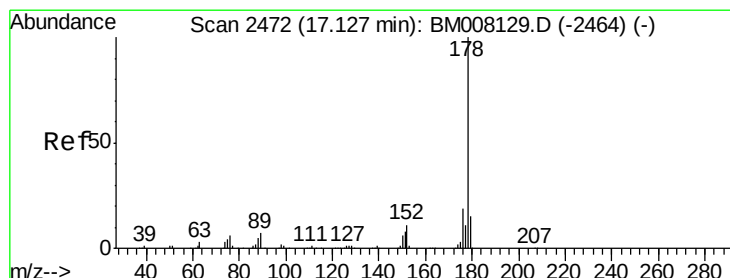
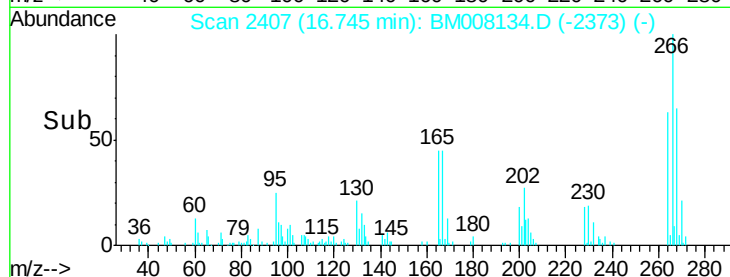
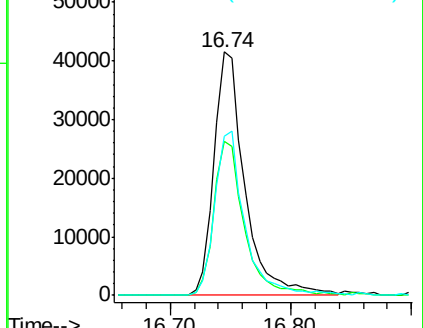
268 65.3 49.1 73.7



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: 30.17 ng/ul

RT: 17.13 min Scan# 2472

Delta R.T. 0.00 min

Lab File: BM008134.D

Acq: 01 Dec 2016 13:05

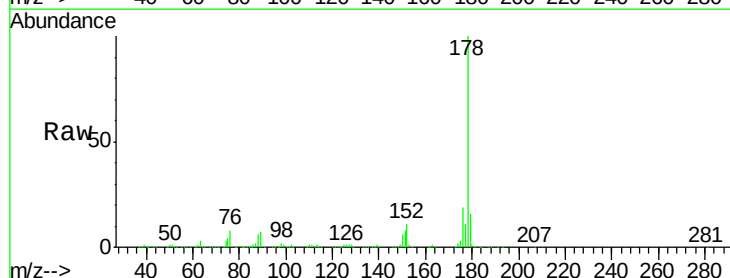
Tgt Ion:178 Resp: 1040291

Ion Ratio Lower Upper

178 100

179 15.8 12.2 18.2

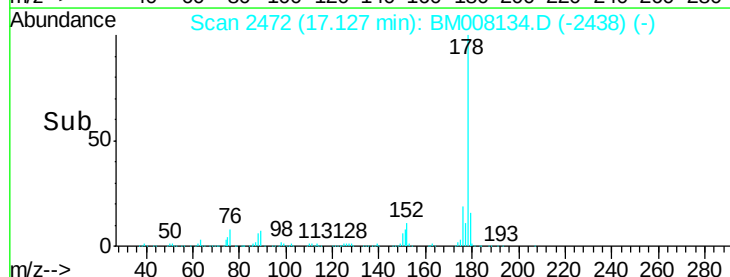
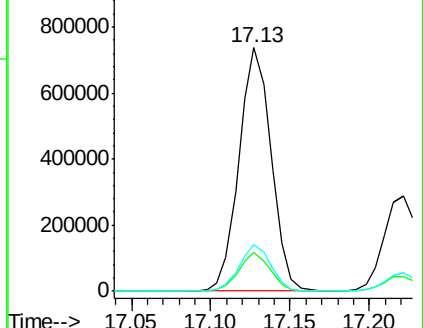
176 19.1 14.7 22.1

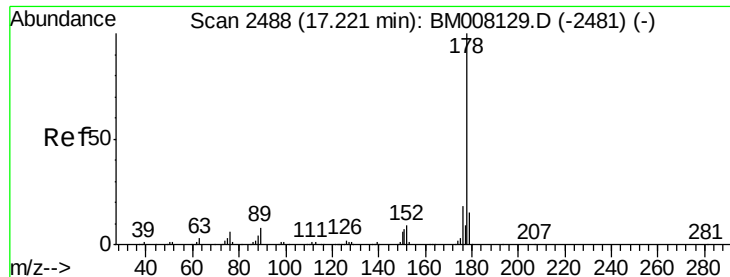


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

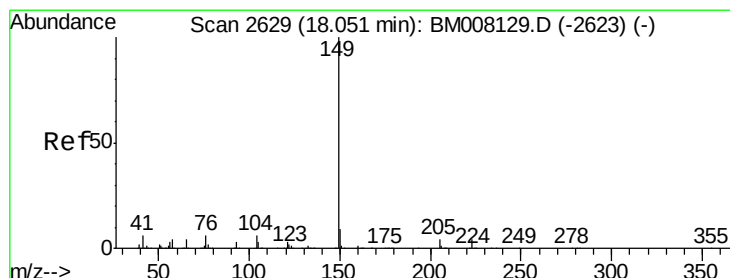
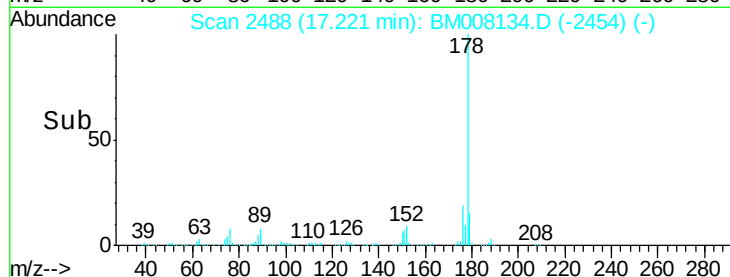
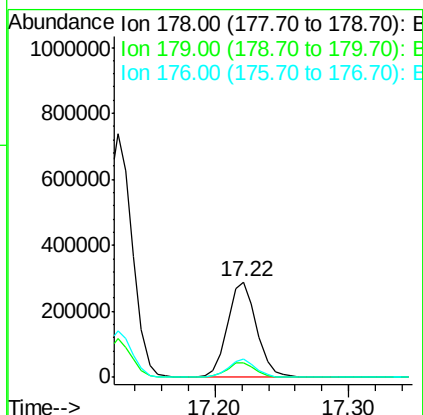
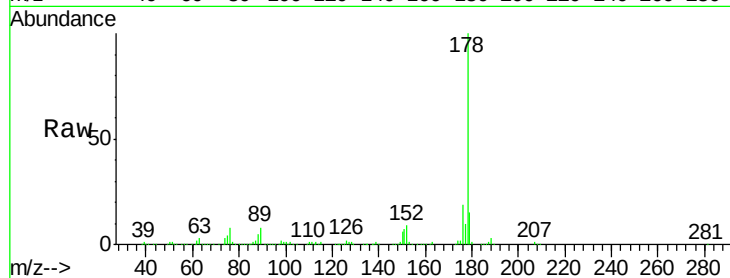




#71
 Anthracene
 Concen: 12.45 ng/ul
 RT: 17.22 min Scan# 2488
 Delta R.T. 0.00 min
 Lab File: BM008134.D
 Acq: 01 Dec 2016 13:05

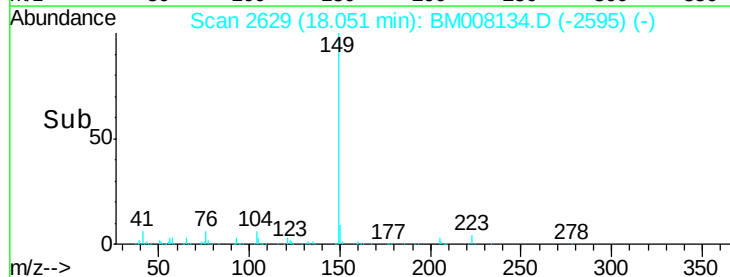
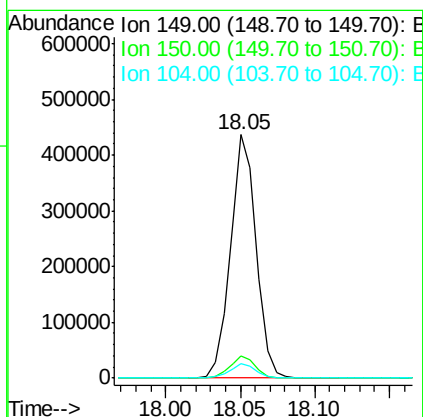
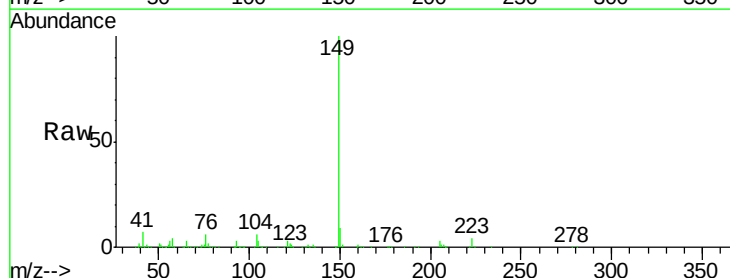
Instrument :
 BNA_M
 ClientSampleId :
 A4WC1

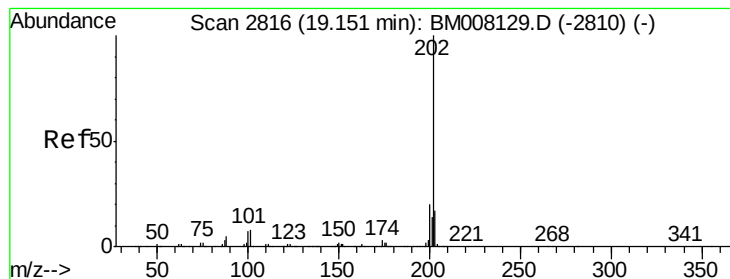
Tgt Ion:178 Resp: 438072
 Ion Ratio Lower Upper
 178 100
 179 14.8 11.8 17.8
 176 18.6 14.6 21.8



#73
 Di-n-butylphthalate
 Concen: 14.53 ng/ul
 RT: 18.05 min Scan# 2629
 Delta R.T. 0.00 min
 Lab File: BM008134.D
 Acq: 01 Dec 2016 13:05

Tgt Ion:149 Resp: 526131
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 6.2 4.5 6.7





#74

Fluoranthene

Concen: 26.06 ng/ul

RT: 19.15 min Scan# 2816

Delta R.T. 0.00 min

Lab File: BM008134.D

Acq: 01 Dec 2016 13:05

Instrument :

BNA_M

ClientSampleId :

A4WC1

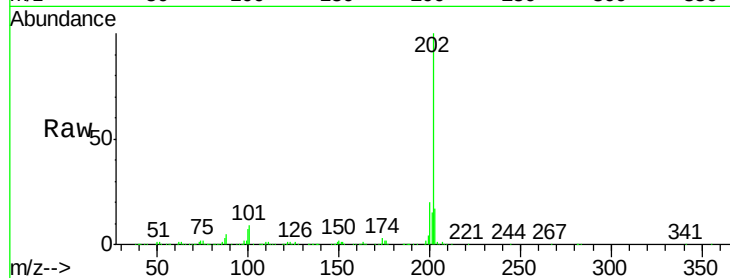
Tgt Ion:202 Resp: 1043185

Ion Ratio Lower Upper

202 100

101 8.9 7.1 10.7

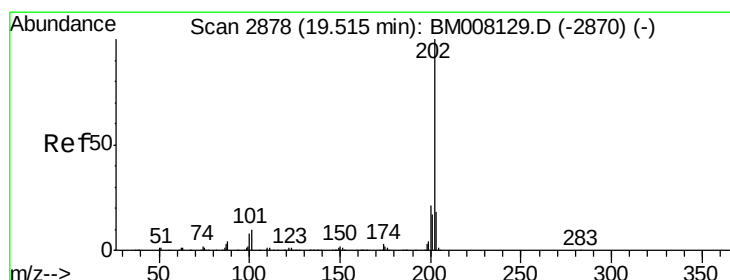
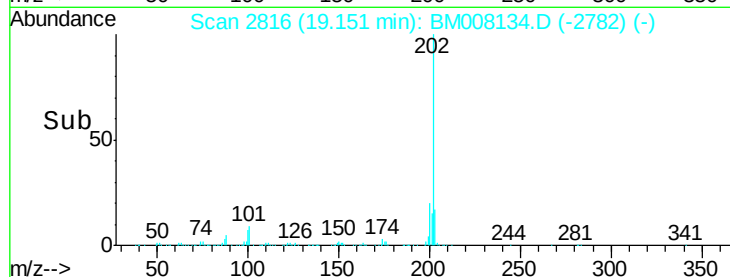
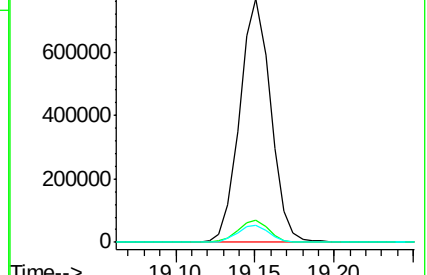
100 6.8 5.4 8.0



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



#77

Pyrene

Concen: 28.45 ng/ul

RT: 19.52 min Scan# 2878

Delta R.T. 0.00 min

Lab File: BM008134.D

Acq: 01 Dec 2016 13:05

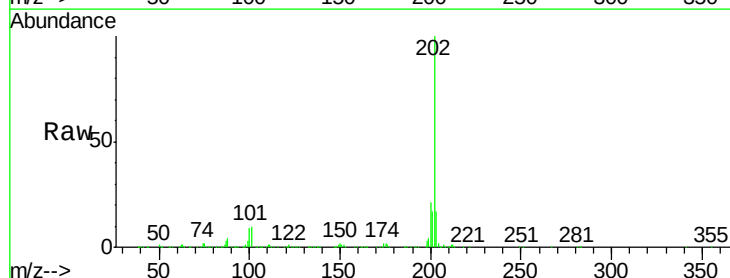
Tgt Ion:202 Resp: 1125646

Ion Ratio Lower Upper

202 100

101 9.7 8.6 12.8

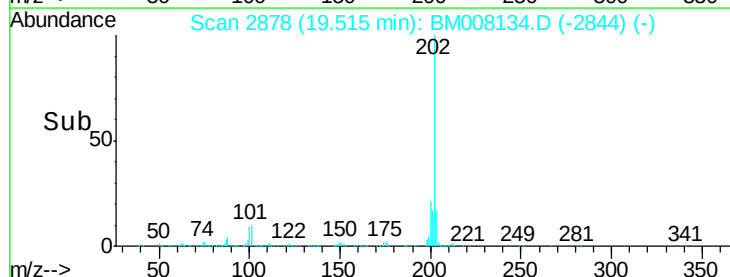
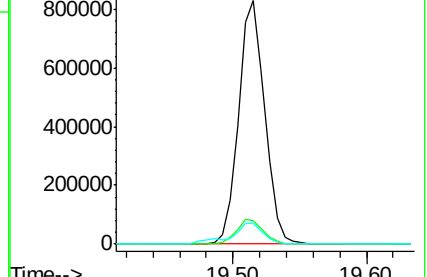
100 8.5 6.5 9.7

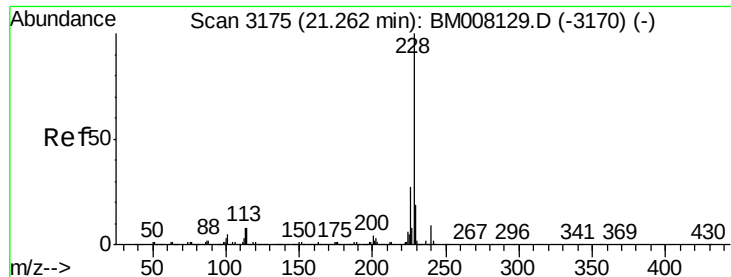


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#80

Benzo(a)anthracene

Concen: 21.50 ng/ul

RT: 21.32 min Scan# 3185

Delta R.T. 0.06 min

Lab File: BM008134.D

Acq: 01 Dec 2016 13:05

Instrument :

BNA_M

ClientSampleId :

A4WC1

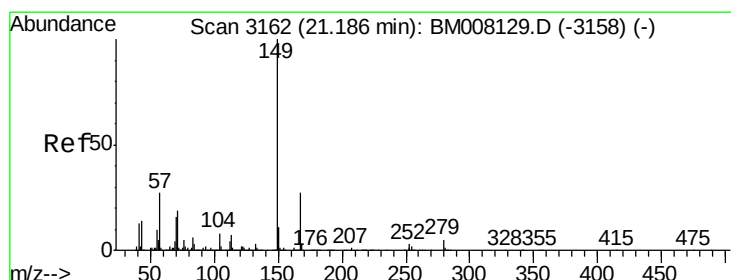
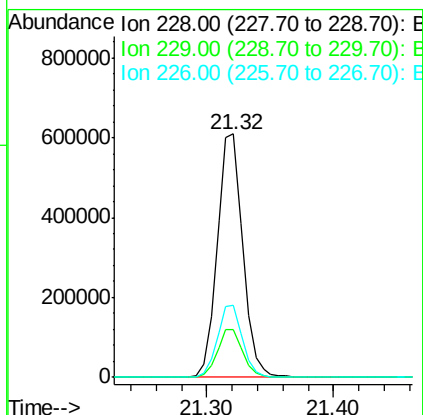
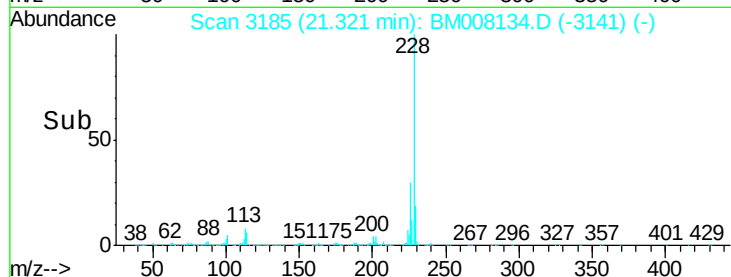
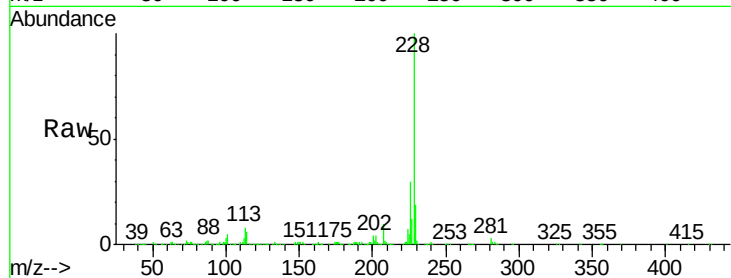
Tgt Ion:228 Resp: 853252

Ion Ratio Lower Upper

228 100

229 19.5 15.8 23.6

226 29.8 21.3 31.9



#81

Bis(2-ethylhexyl)phthalate

Concen: 24.00 ng/ul

RT: 21.19 min Scan# 3162

Delta R.T. 0.00 min

Lab File: BM008134.D

Acq: 01 Dec 2016 13:05

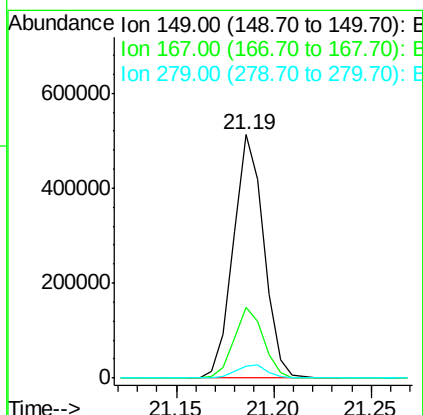
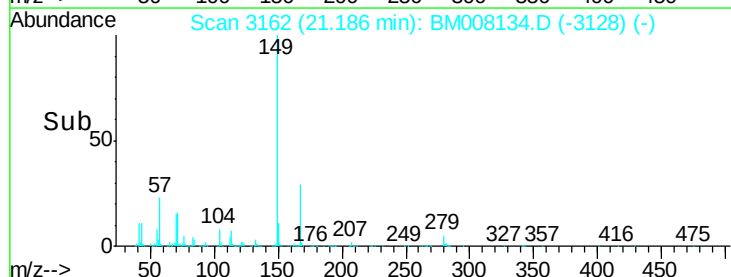
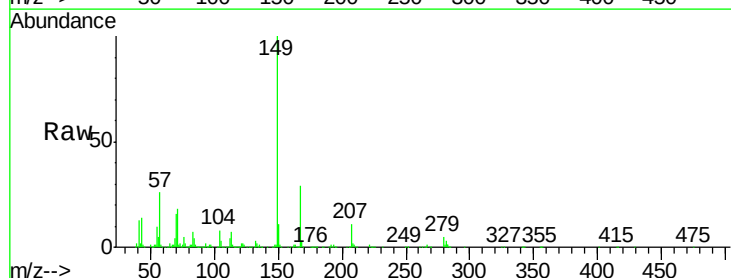
Tgt Ion:149 Resp: 551072

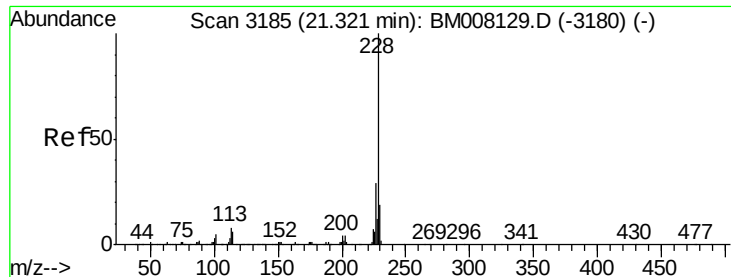
Ion Ratio Lower Upper

149 100

167 29.2 22.5 33.7

279 5.1 4.3 6.5





#82

Chrysene

Concen: 22.76 ng/ul

RT: 21.32 min Scan# 3185

Delta R.T. 0.00 min

Lab File: BM008134.D

Acq: 01 Dec 2016 13:05

Instrument :

BNA_M

ClientSampleId :

A4WC1

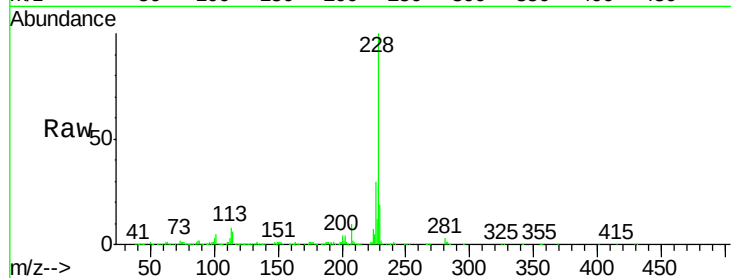
Tgt Ion: 228 Resp: 853252

Ion Ratio Lower Upper

228 100

226 29.8 23.4 35.0

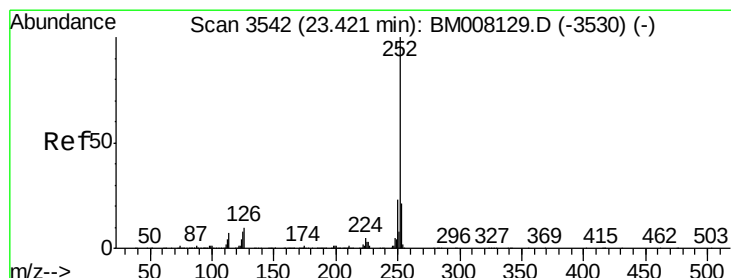
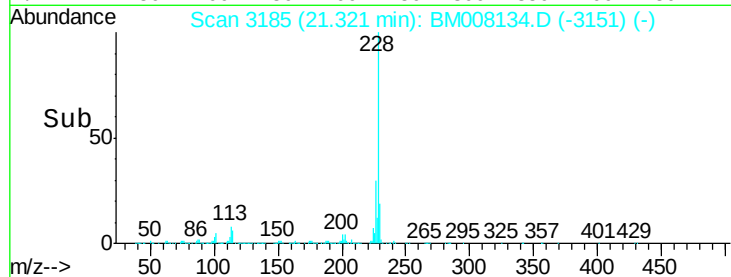
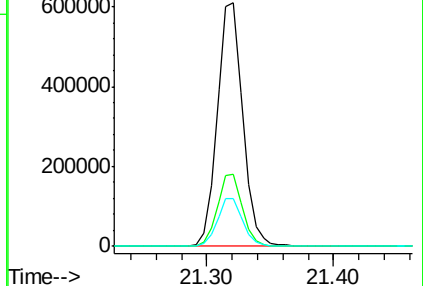
229 19.5 15.4 23.0



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



#88

Benzo(a)pyrene

Concen: 20.54 ng/ul

RT: 23.42 min Scan# 3542

Delta R.T. 0.00 min

Lab File: BM008134.D

Acq: 01 Dec 2016 13:05

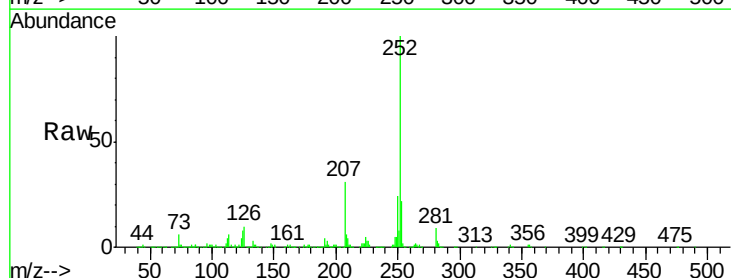
Tgt Ion: 252 Resp: 705361

Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.0

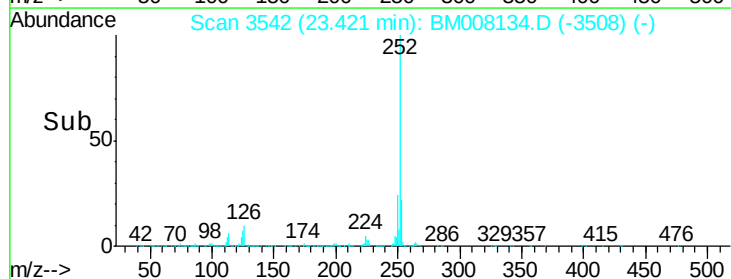
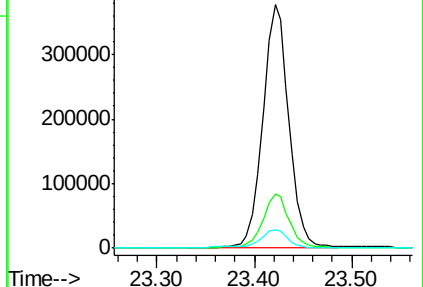
125 7.6 6.2 9.2

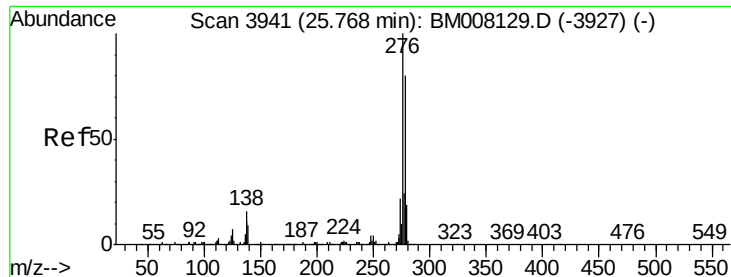


Abundance Ion 252.00 (251.70 to 252.70): E

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: 20.65 ng/ul

RT: 25.77 min Scan# 3941

Delta R.T. 0.00 min

Lab File: BM008134.D

Acq: 01 Dec 2016 13:05

Instrument :

BNA_M

ClientSampleId :

A4WC1

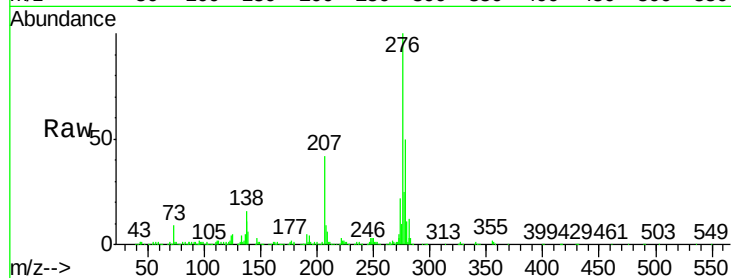
Tgt Ion:276 Resp: 864614

Ion Ratio Lower Upper

276 100

138 16.1 14.1 21.1

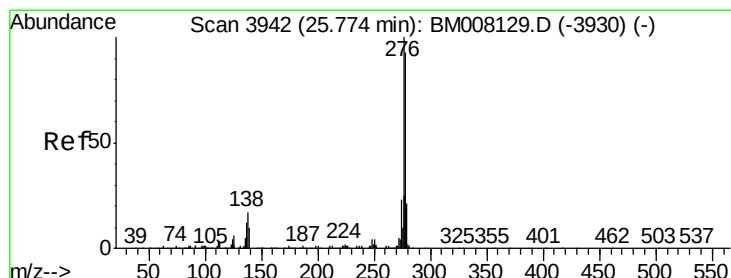
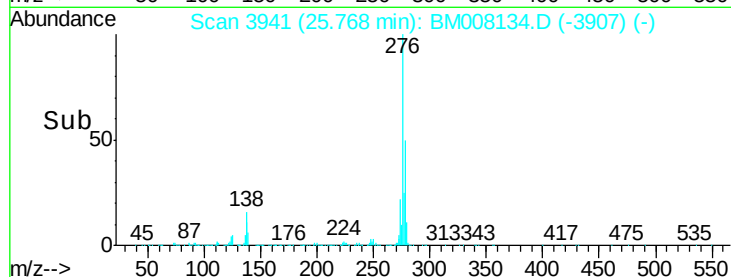
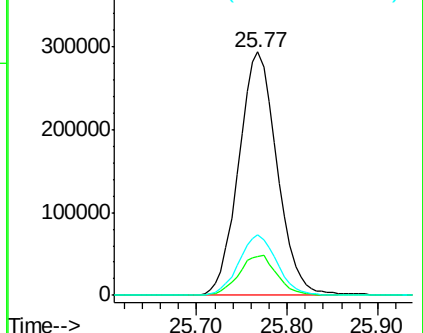
277 24.9 19.7 29.5



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: 12.94 ng/ul

RT: 25.77 min Scan# 3942

Delta R.T. 0.00 min

Lab File: BM008134.D

Acq: 01 Dec 2016 13:05

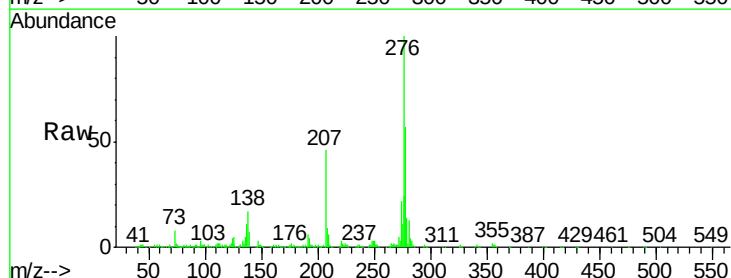
Tgt Ion:278 Resp: 457108

Ion Ratio Lower Upper

278 100

139 12.3 9.3 13.9

279 24.2 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

