

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021518\
 Data File : BF103040.D
 Acq On : 16 Feb 2018 7:55
 Operator : SJ/JU
 Sample : J1540-02DL 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CB-3-LINE-NW@3DL

Quant Time: Feb 16 09:53:28 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 15 14:08:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	162182	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	677302	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	283970	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	420874	20.00	ng	0.00
75) Chrysene-d12	14.05	240	289723	20.00	ng	0.00
86) Perylene-d12	15.53	264	291854	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	127812	11.97	ng	0.00
7) Phenol-d6	6.50	99	164454	12.79	ng	-0.01
23) Nitrobenzene-d5	7.43	82	89348	9.15	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	20919	9.15	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	175473	10.25	ng	-0.01
78) Terphenyl-d14	12.99	244	117156	9.57	ng	0.00

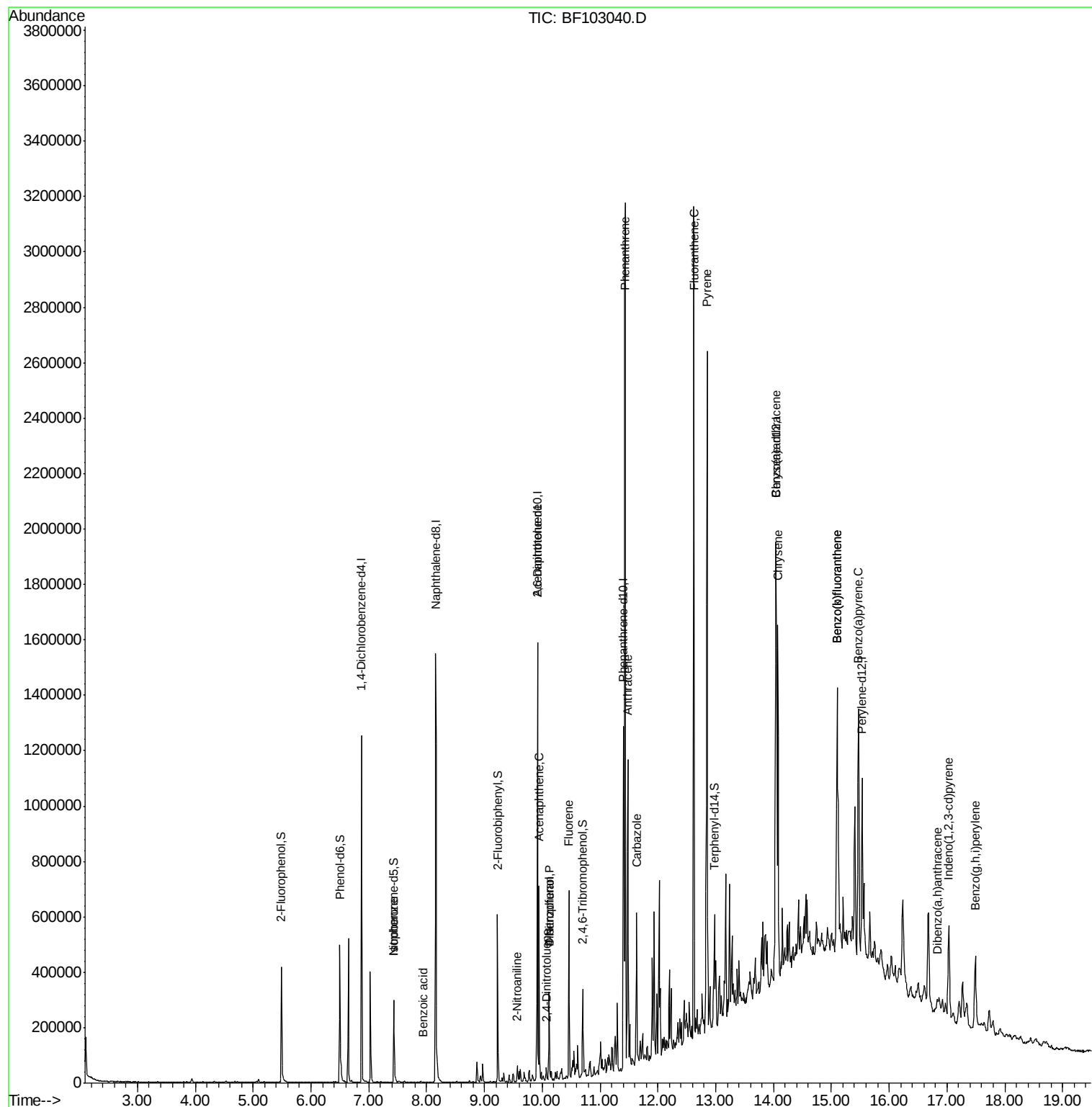
Target Compounds				Qvalue		
24) Nitrobenzene	7.43	77	185	Below Cal	#	38
25) Isophorone	7.43	82	89348	3.974	ng	64
32) Benzoic acid	7.95	122	226	8.575	ng	1
47) 2-Nitroaniline	9.57	65	241	3.511	ng	2
50) 2,6-Dinitrotoluene	9.92	165	38281	9.087	ng	26
51) Acenaphthene	9.95	154	127571	7.294	ng	99
54) Dibenzofuran	10.12	168	117554	4.769	ng	98
55) 4-Nitrophenol	10.12	139	45220	14.106	ng	# 11
56) 2,4-Dinitrotoluene	10.07	165	1347	3.299	ng	# 57
57) Fluorene	10.46	166	161566	9.009	ng	98
70) Phenanthrene	11.43	178	1181389	50.401	ng	99
71) Anthracene	11.48	178	376067	15.774	ng	99
72) Carbazole	11.63	167	179053	7.666	ng	99
74) Fluoranthene	12.62	202	1257964	53.341	ng	99
77) Pyrene	12.85	202	1057493	46.547	ng	99
80) Benzo(a)anthracene	14.04	228	562726	30.884	ng	98
82) Chrysene	14.07	228	461989	25.152	ng	97
85) Indeno(1,2,3-cd)pyrene	17.03	276	219112	14.383	ng	96
87) Benzo(b)fluoranthene	15.10	252	774913	40.953	ng	# 96
88) Benzo(k)fluoranthene	15.10	252	774913	42.861	ng	99
89) Benzo(a)pyrene	15.47	252	394425	23.158	ng	# 94
90) Dibenzo(a,h)anthracene	16.84	278	43259	3.129	ng	92
91) Benzo(g,h,i)perylene	17.49	276	206080	15.230	ng	97

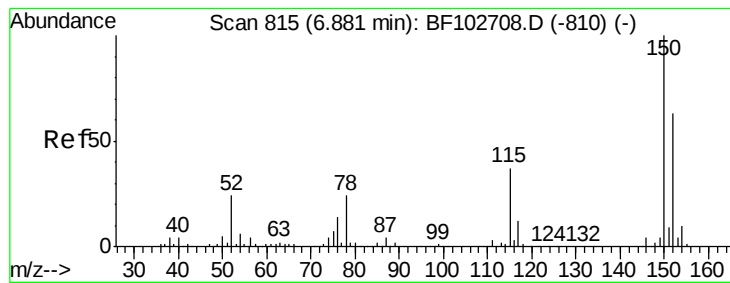
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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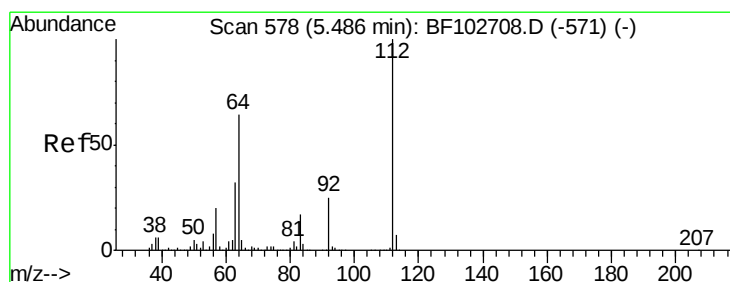
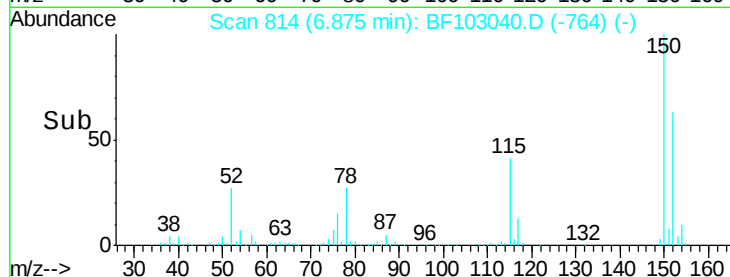
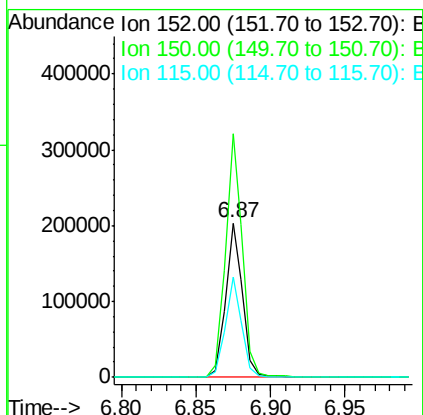
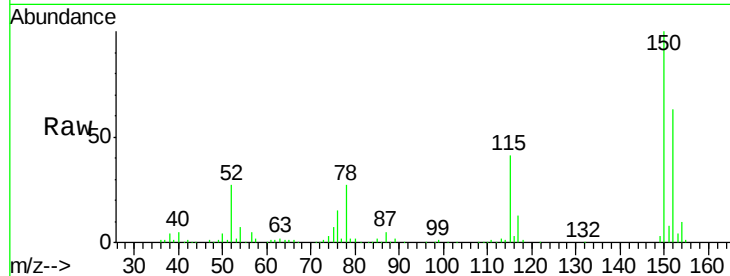


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF103040.D
Acq: 16 Feb 2018 7:55

Instrument :
BNA_F
ClientSampleId :
CB-3-LINE-NW@3DL

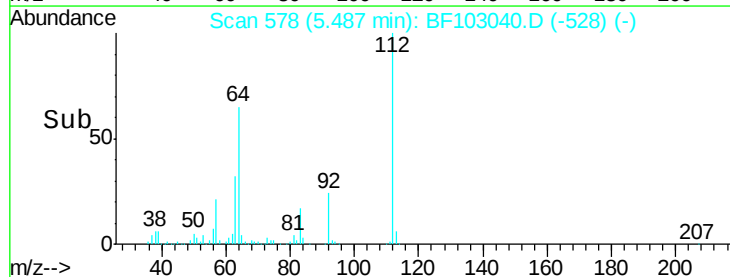
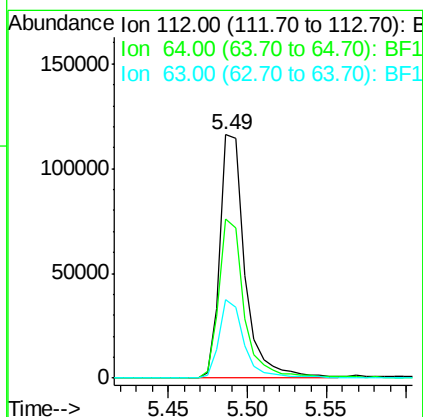
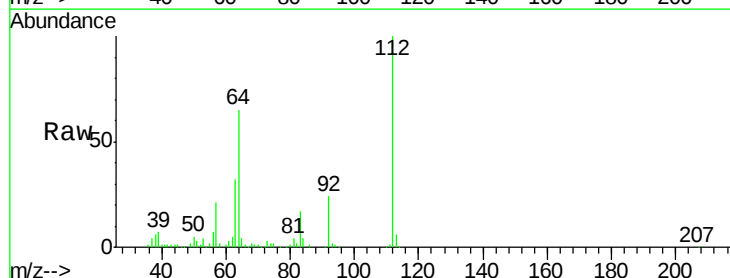
Tgt Ion:152 Resp: 162182
Ion Ratio Lower Upper
152 100
150 158.1 124.6 186.8
115 64.8 50.1 75.1



#5

2-Fluorophenol
Concen: 11.968 ng
RT: 5.49 min Scan# 578
Delta R.T. -0.01 min
Lab File: BF103040.D
Acq: 16 Feb 2018 7:55

Tgt Ion:112 Resp: 127812
Ion Ratio Lower Upper
112 100
64 65.5 47.9 71.9
63 32.4 23.7 35.5





#7

Phenol-d6

Concen: 12.789 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF103040.D

Acq: 16 Feb 2018 7:55

Instrument :

BNA_F

ClientSampleId :

CB-3-LINE-NW@3DL

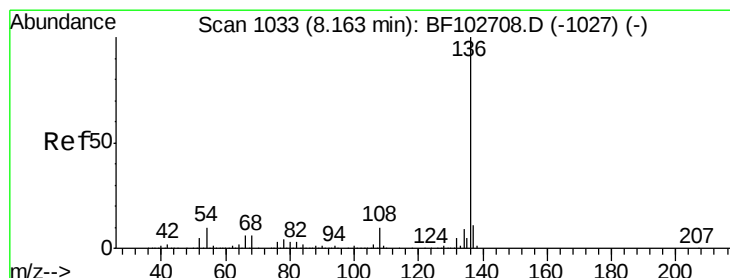
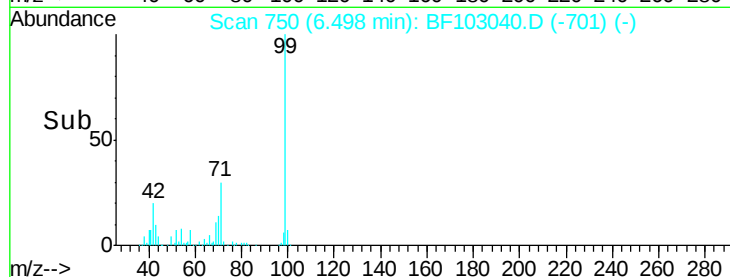
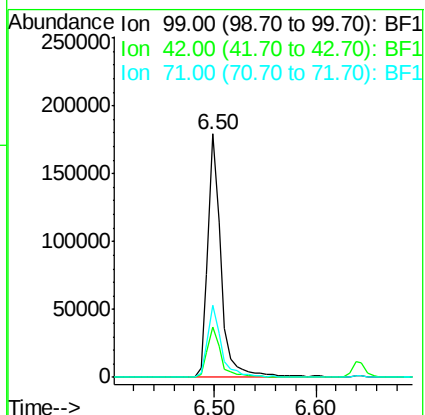
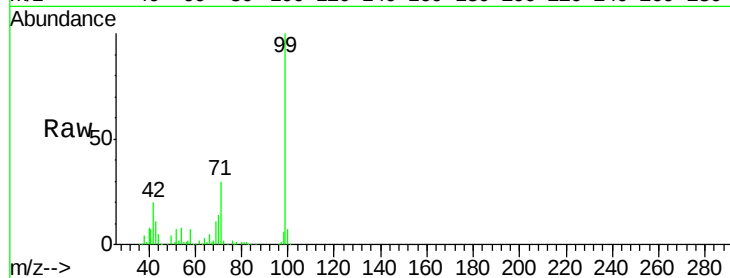
Tgt Ion: 99 Resp: 164454

Ion Ratio Lower Upper

99 100

42 20.4 14.5 21.7

71 29.9 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1032

Delta R.T. -0.01 min

Lab File: BF103040.D

Acq: 16 Feb 2018 7:55

Tgt Ion: 136 Resp: 677302

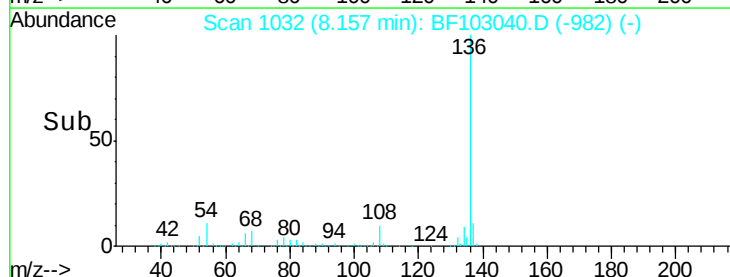
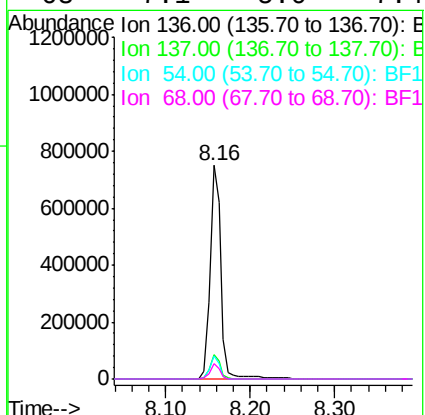
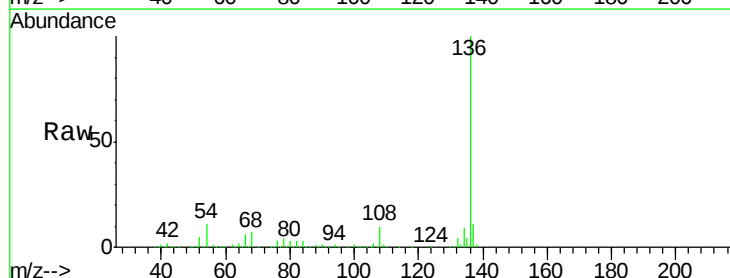
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 10.5 6.6 9.8#

68 7.1 5.0 7.4

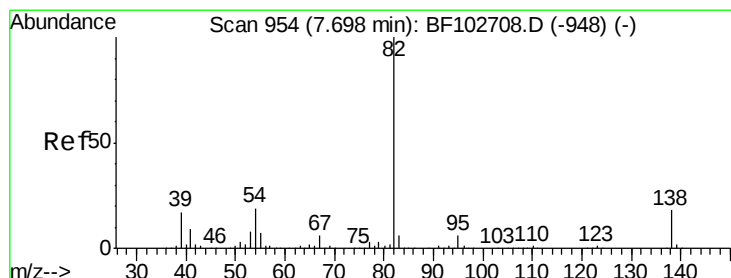
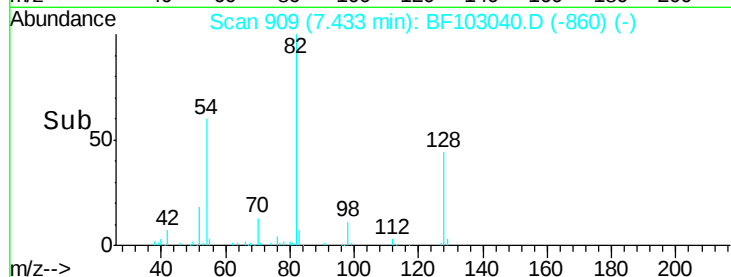
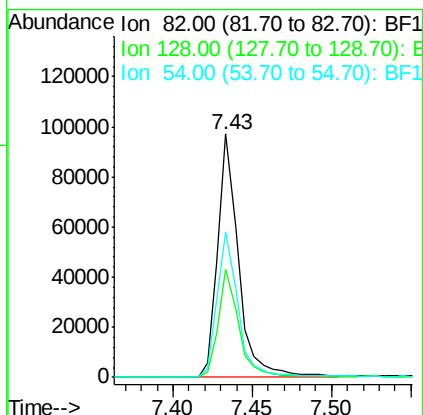
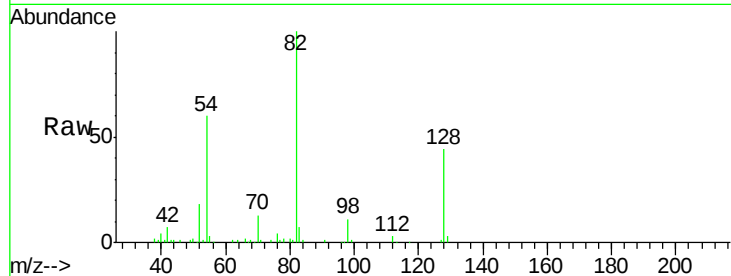




#23
Nitrobenzene-d5
Concen: 9.151 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF103040.D
Acq: 16 Feb 2018 7:55

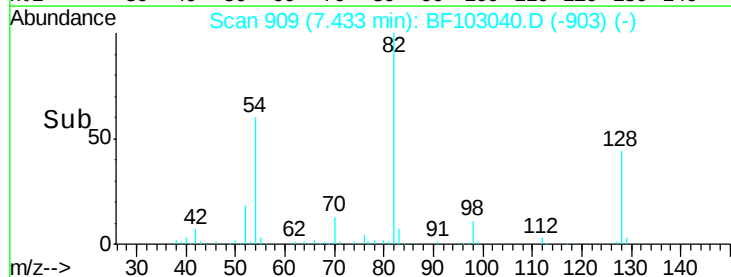
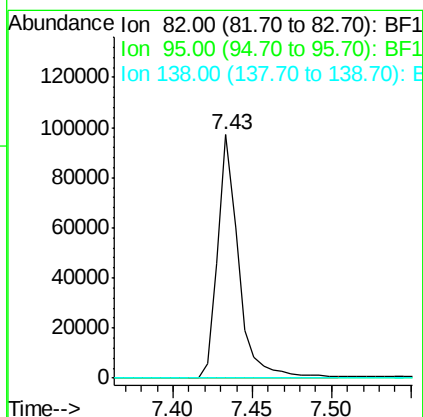
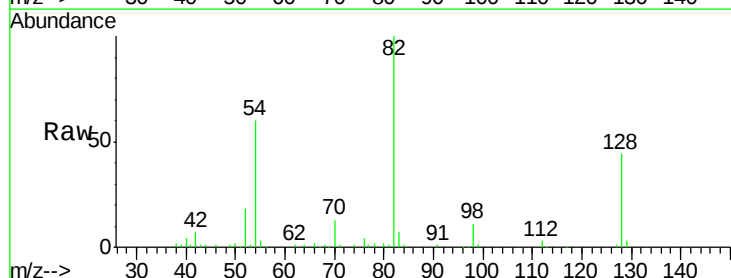
Instrument :
BNA_F
ClientSampleId :
CB-3-LINE-NW@3DL

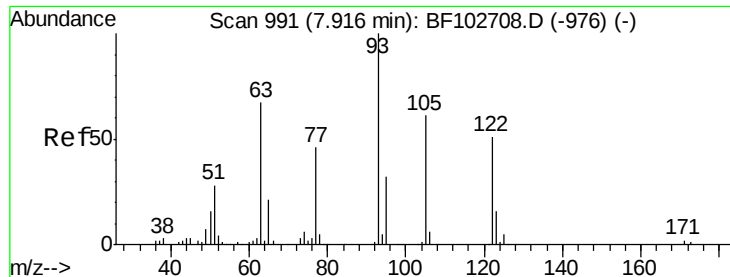
Tgt Ion: 82 Resp: 89348
Ion Ratio Lower Upper
82 100
128 44.3 36.1 54.1
54 59.8 41.4 62.2



#25
Isophorone
Concen: 3.974 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.26 min
Lab File: BF103040.D
Acq: 16 Feb 2018 7:55

Tgt Ion: 82 Resp: 89348
Ion Ratio Lower Upper
82 100
95 0.0 5.2 7.8#
138 0.0 14.9 22.3#

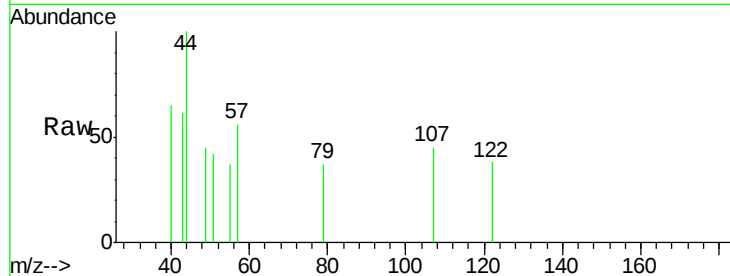




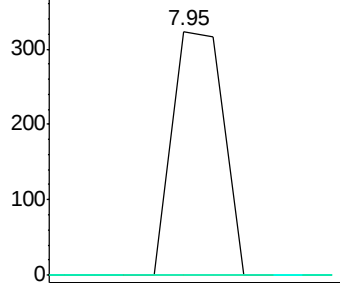
#32
Benzoic acid
Concen: 8.575 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.00 min
Lab File: BF103040.D
Acq: 16 Feb 2018 7:55

Instrument :
BNA_F
ClientSampleId :
CB-3-LINE-NW@3DL

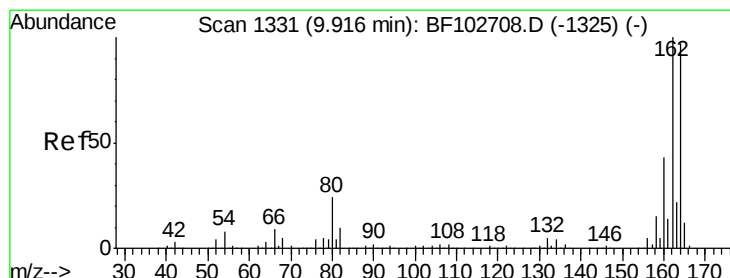
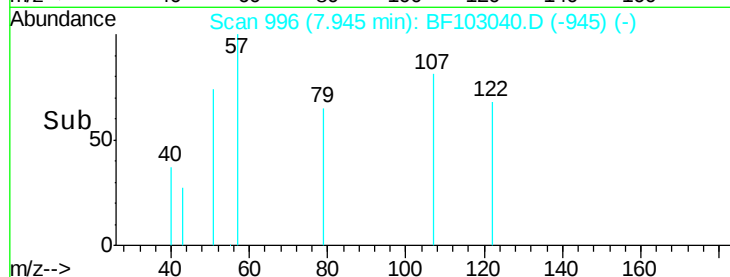
Tgt Ion:122 Resp: 226
Ion Ratio Lower Upper
122 100
105 0.0 101.1 141.1#
77 0.0 70.7 110.7#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

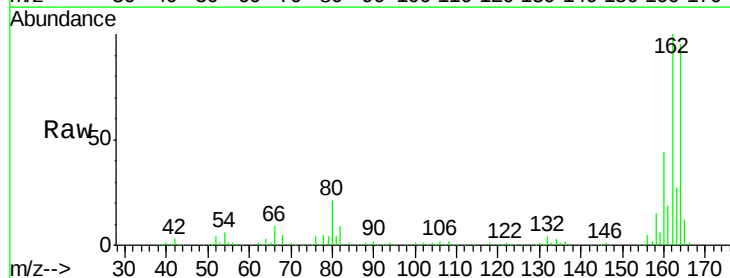


Time--> 7.92 7.94 7.96

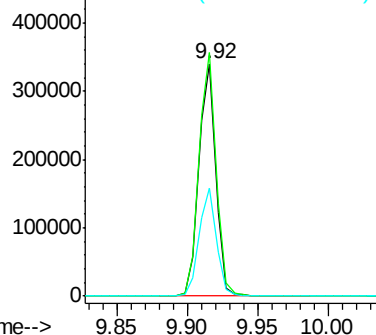


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF103040.D
Acq: 16 Feb 2018 7:55

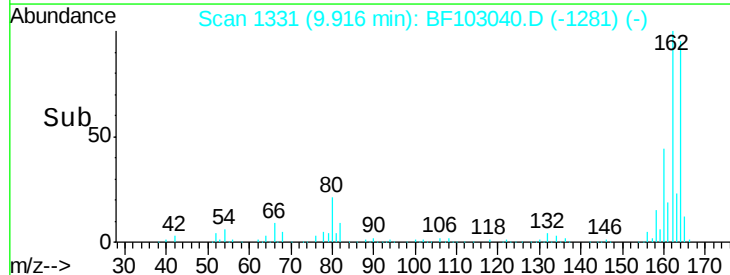
Tgt Ion:164 Resp: 283970
Ion Ratio Lower Upper
164 100
162 104.8 86.1 129.1
160 46.6 38.3 57.5

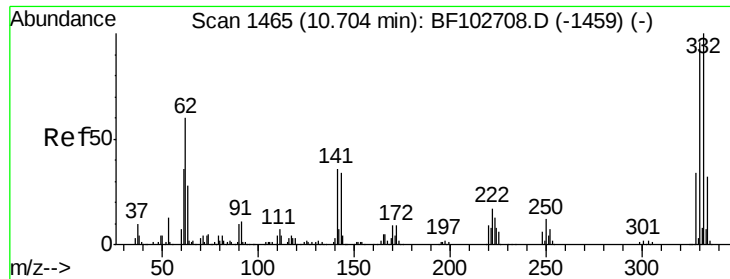


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



Time--> 9.85 9.90 9.95 10.00

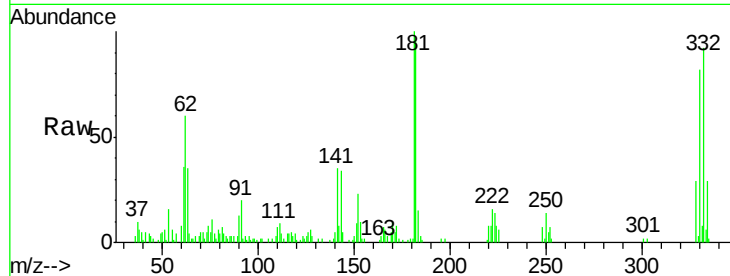




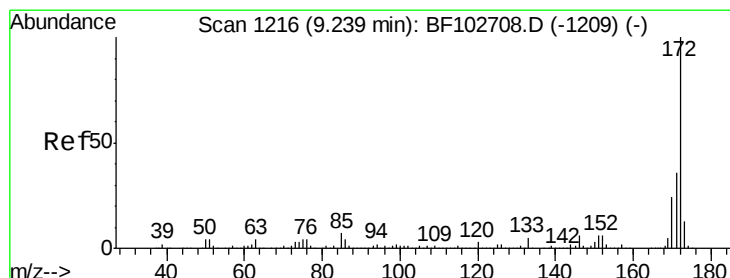
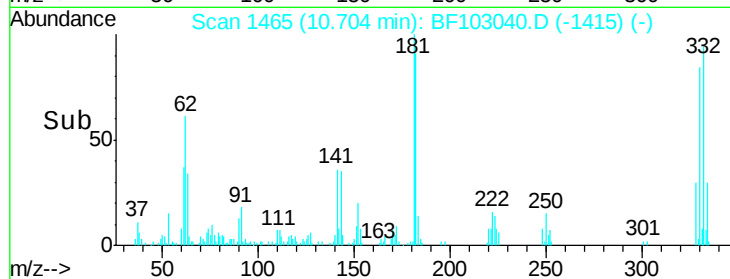
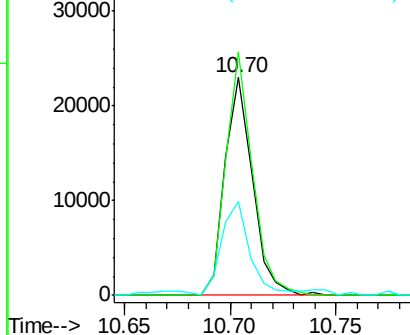
#41
 2,4,6-Tribromophenol
 Concen: 9.152 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BF103040.D
 Acq: 16 Feb 2018 7:55

Instrument :
 BNA_F
 ClientSampleId :
 CB-3-LINE-NW@3DL

Tgt Ion	Ratio	Lower	Upper
330	100		
332	106.4	77.0	115.6
141	39.1	29.9	44.9

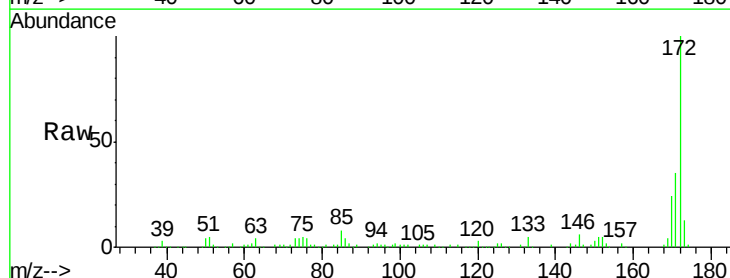


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

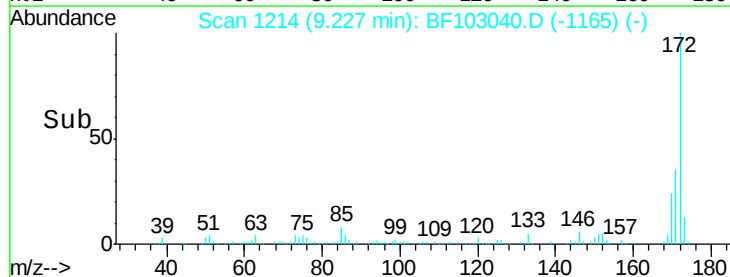
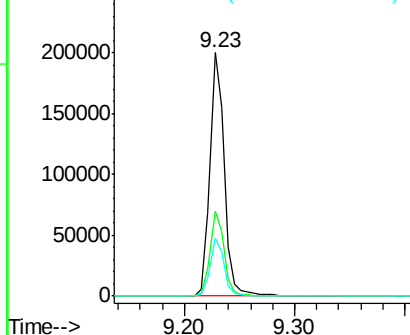


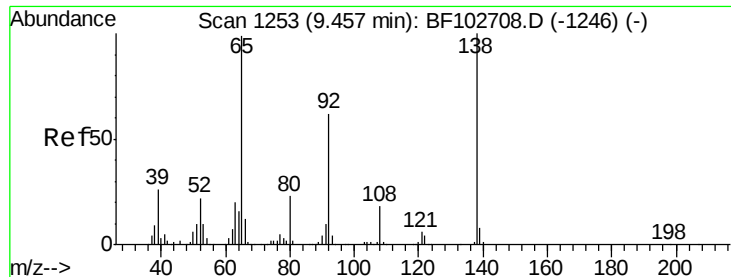
#44
 2-Fluorobiphenyl
 Concen: 10.254 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BF103040.D
 Acq: 16 Feb 2018 7:55

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.0	29.7	44.5
170	23.7	19.6	29.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#47

2-Nitroaniline

Concen: 3.511 ng

RT: 9.57 min Scan# 1272

Delta R.T. 0.11 min

Lab File: BF103040.D

Acq: 16 Feb 2018 7:55

Instrument :

BNA_F

ClientSampleId :

CB-3-LINE-NW@3DL

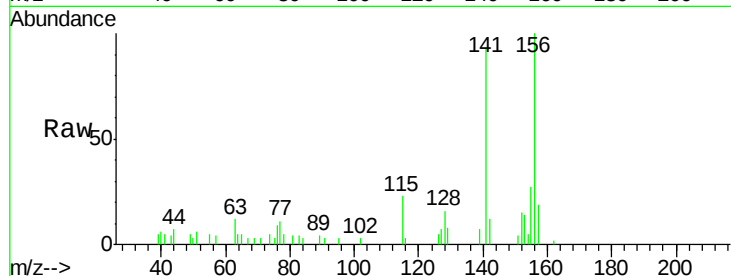
Tgt Ion: 65 Resp: 241

Ion Ratio Lower Upper

65 100

92 0.0 55.8 83.6#

138 0.0 91.2 136.8#

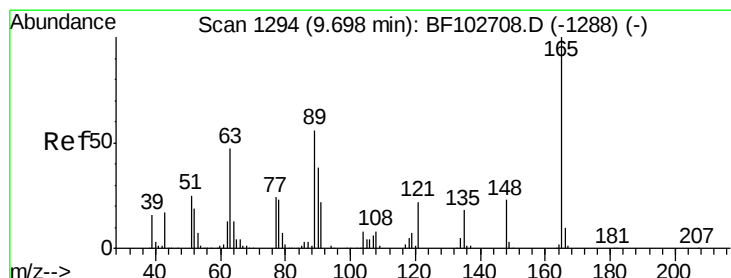
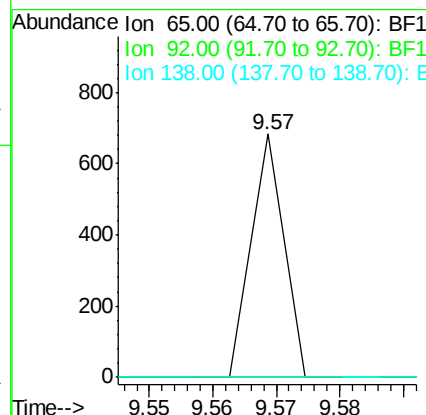
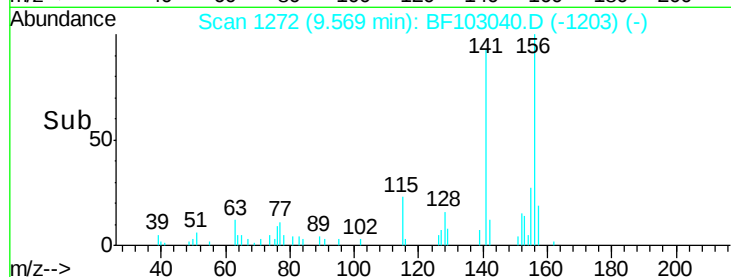


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): BF1

Time-->



#50

2,6-Dinitrotoluene

Concen: 9.087 ng

RT: 9.92 min Scan# 1331

Delta R.T. 0.21 min

Lab File: BF103040.D

Acq: 16 Feb 2018 7:55

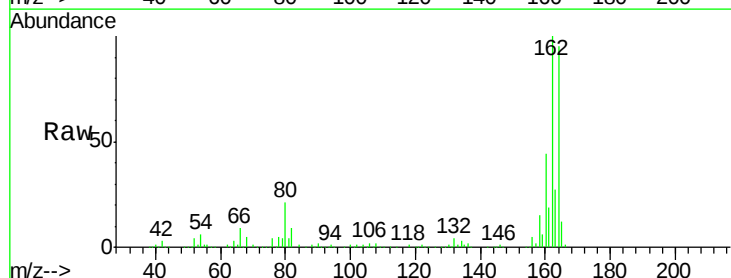
Tgt Ion: 165 Resp: 38281

Ion Ratio Lower Upper

165 100

63 1.6 44.7 67.1#

89 1.5 44.0 66.0#

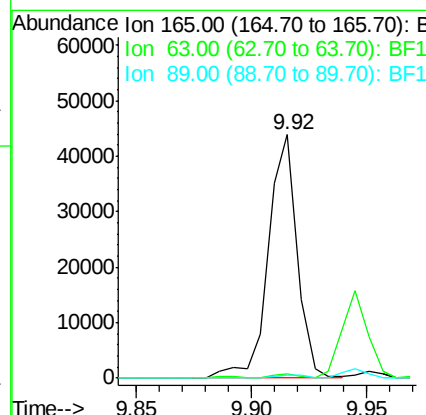
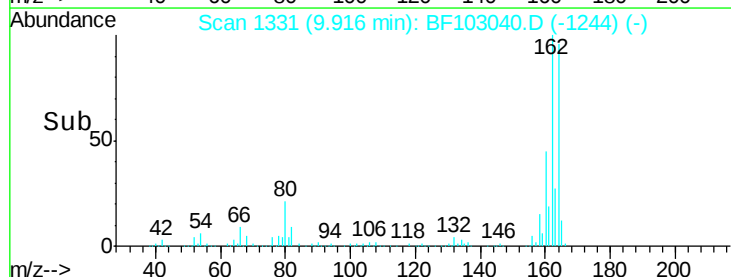


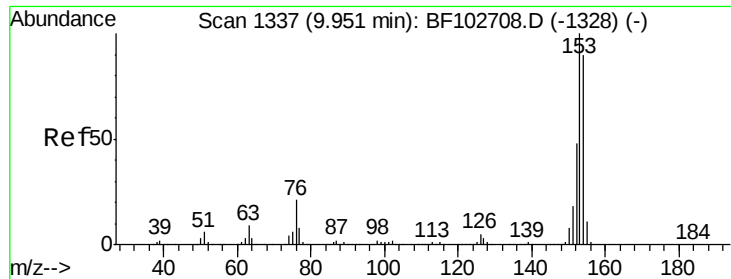
Abundance Ion 165.00 (164.70 to 165.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Time-->





#51

Acenaphthene

Concen: 7.294 ng

RT: 9.95 min Scan# 1336

Delta R.T. -0.01 min

Lab File: BF103040.D

Acq: 16 Feb 2018 7:55

Instrument :

BNA_F

ClientSampleId :

CB-3-LINE-NW@3DL

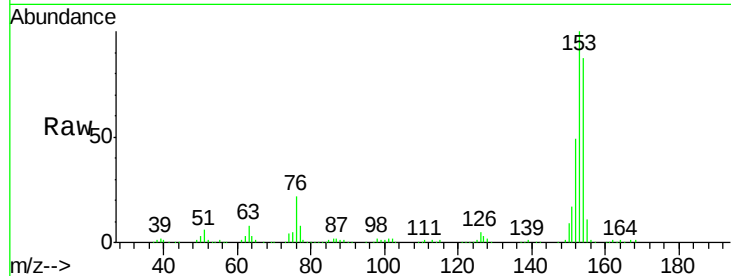
Tgt Ion:154 Resp: 127571

Ion Ratio Lower Upper

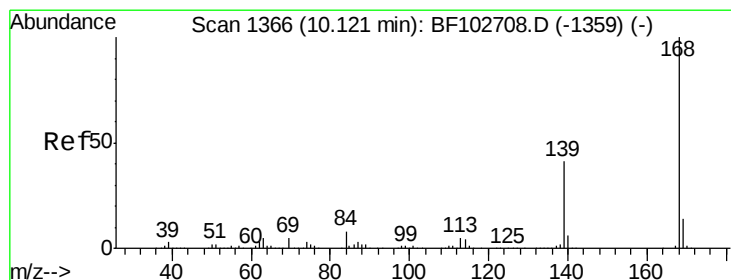
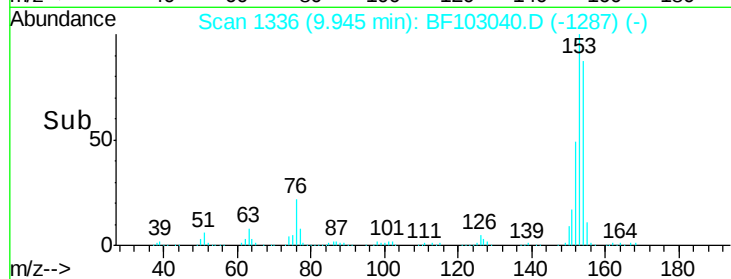
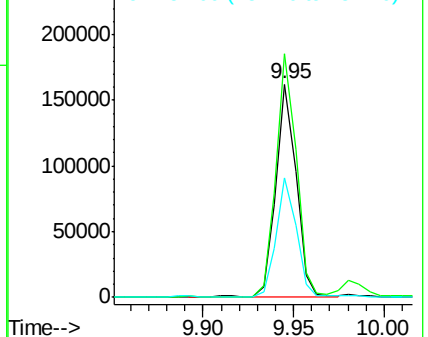
154 100

153 114.4 91.2 136.8

152 56.0 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#54

Dibenzofuran

Concen: 4.769 ng

RT: 10.12 min Scan# 1365

Delta R.T. -0.01 min

Lab File: BF103040.D

Acq: 16 Feb 2018 7:55

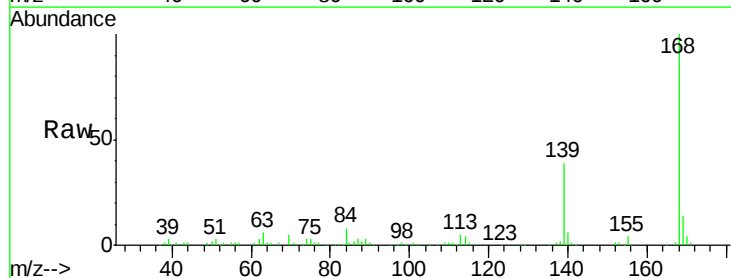
Tgt Ion:168 Resp: 117554

Ion Ratio Lower Upper

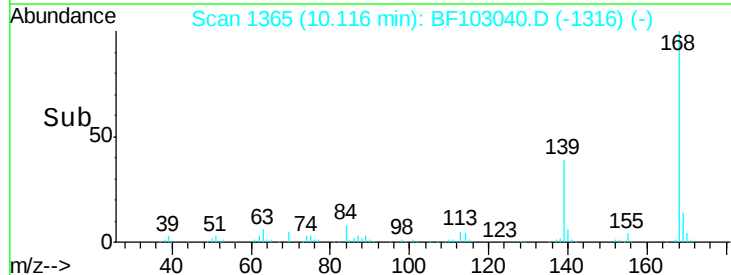
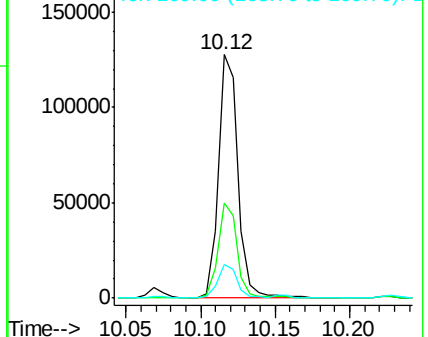
168 100

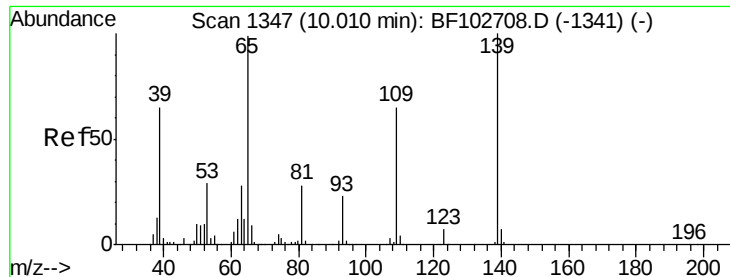
139 39.0 30.1 45.1

169 13.7 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

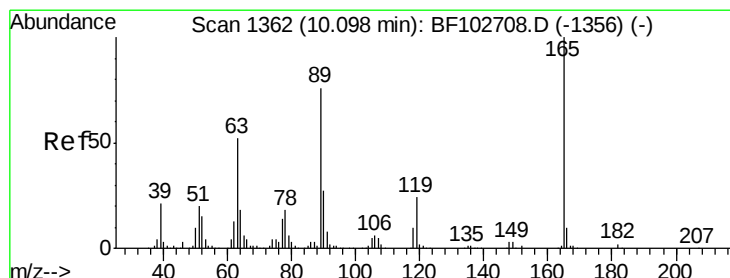
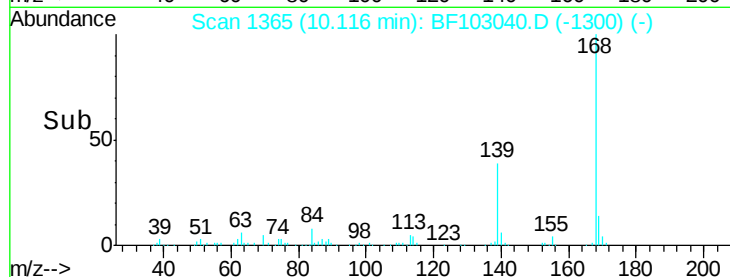
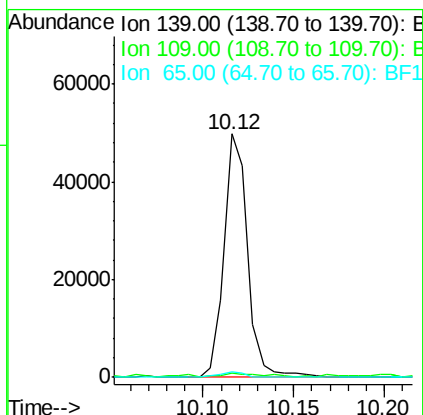
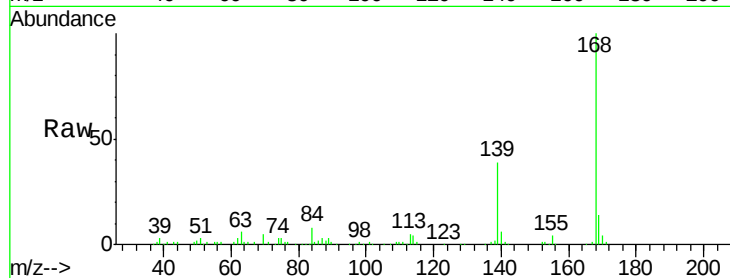




#55
4-Nitrophenol
Concen: 14.106 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.08 min
Lab File: BF103040.D
Acq: 16 Feb 2018 7:55

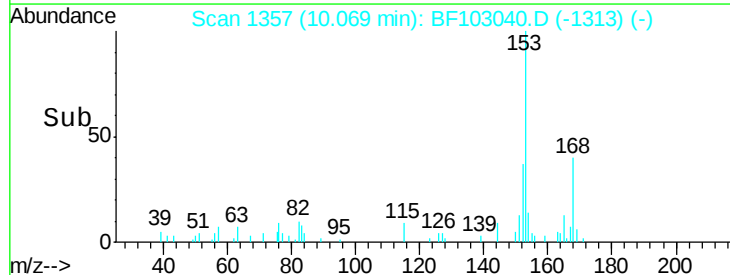
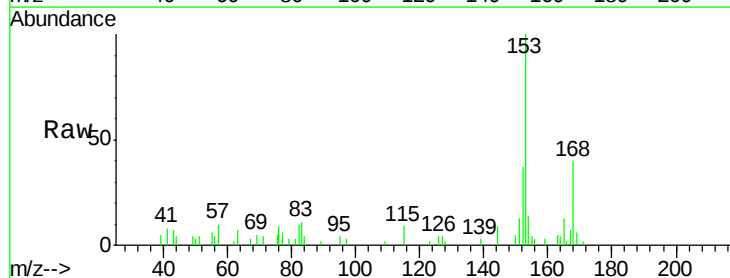
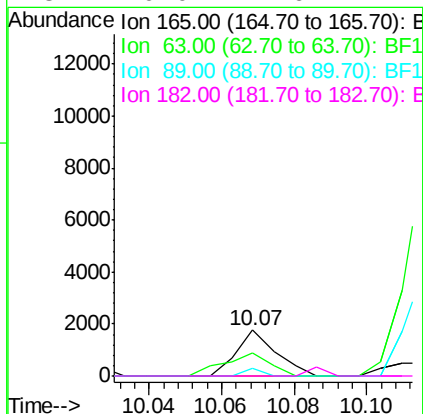
Instrument :
BNA_F
ClientSampleId :
CB-3-LINE-NW@3DL

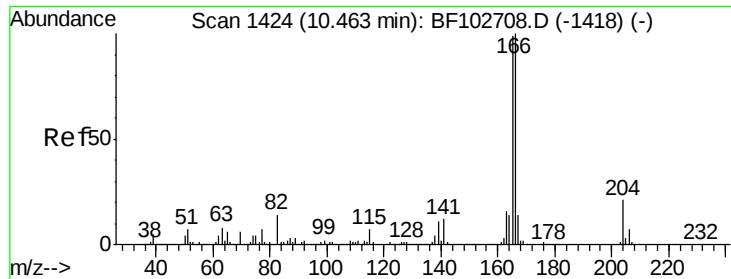
Tgt Ion:139 Resp: 45220
Ion Ratio Lower Upper
139 100
109 1.5 48.4 88.4#
65 2.4 72.6 112.6#



#56
2,4-Dinitrotoluene
Concen: 3.299 ng
RT: 10.07 min Scan# 1357
Delta R.T. -0.04 min
Lab File: BF103040.D
Acq: 16 Feb 2018 7:55

Tgt Ion:165 Resp: 1347
Ion Ratio Lower Upper
165 100
63 50.6 36.4 54.6
89 17.6 57.8 86.6#
182 0.0 1.6 2.4#

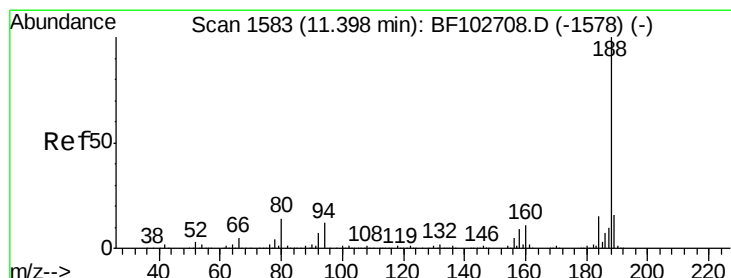
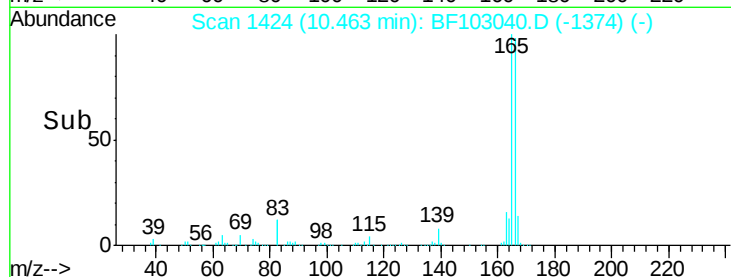
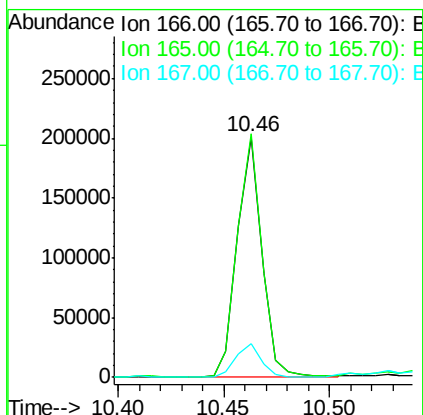
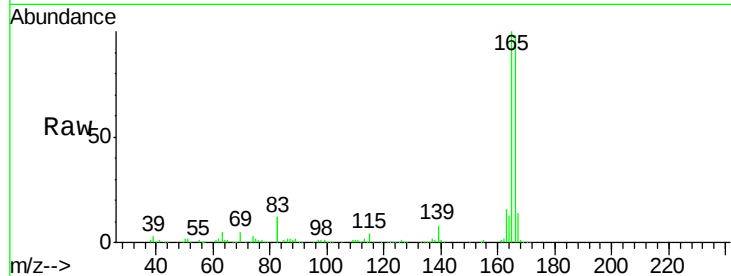




#57
Fluorene
 Concen: 9.009 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. -0.01 min
 Lab File: BF103040.D
 Acq: 16 Feb 2018 7:55

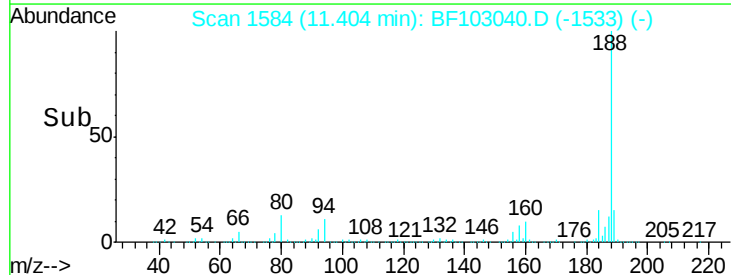
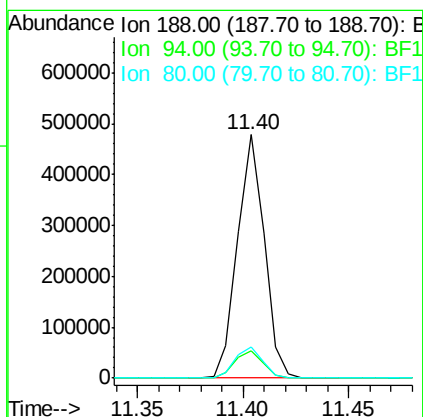
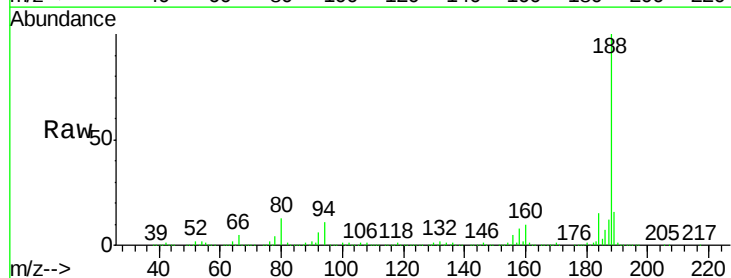
Instrument :
 BNA_F
 ClientSampleId :
 CB-3-LINE-NW@3DL

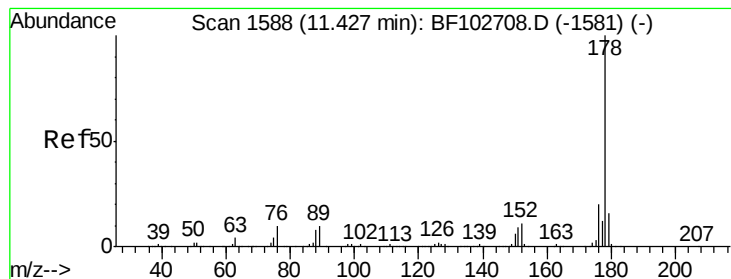
Tgt Ion:166 Resp: 161566
 Ion Ratio Lower Upper
 166 100
 165 101.5 79.8 119.8
 167 13.8 10.6 16.0



#63
Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. -0.00 min
 Lab File: BF103040.D
 Acq: 16 Feb 2018 7:55

Tgt Ion:188 Resp: 420874
 Ion Ratio Lower Upper
 188 100
 94 11.2 8.5 12.7
 80 12.6 9.2 13.8





#70

Phenanthrene

Concen: 50.401 ng

RT: 11.43 min Scan# 1589

Delta R.T. -0.00 min

Lab File: BF103040.D

Acq: 16 Feb 2018 7:55

Instrument :

BNA_F

ClientSampleId :

CB-3-LINE-NW@3DL

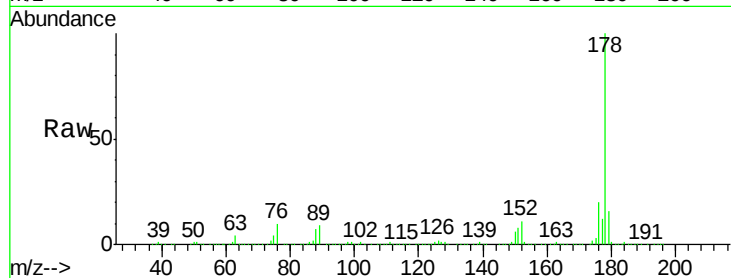
Tgt Ion:178 Resp: 1181389

Ion Ratio Lower Upper

178 100

176 20.1 15.8 23.8

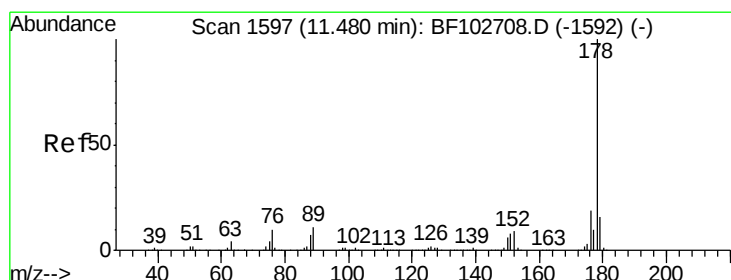
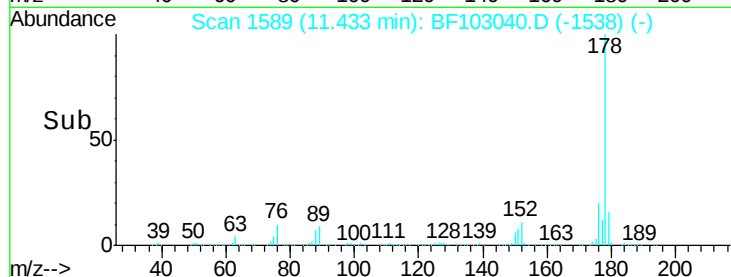
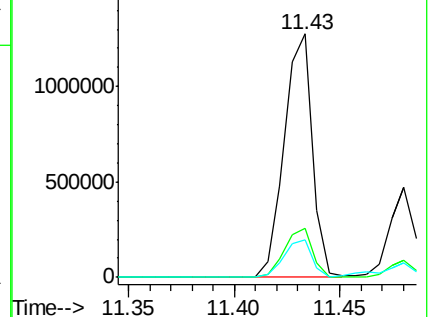
179 15.6 13.0 19.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 15.774 ng

RT: 11.48 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BF103040.D

Acq: 16 Feb 2018 7:55

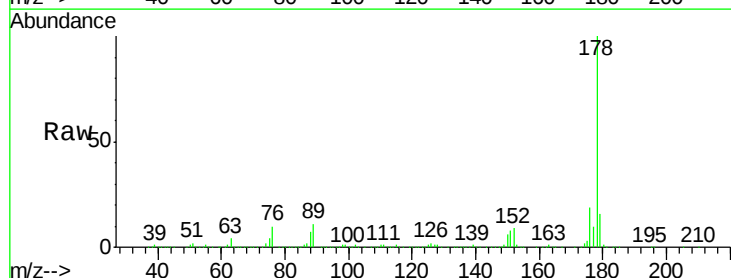
Tgt Ion:178 Resp: 376067

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.2

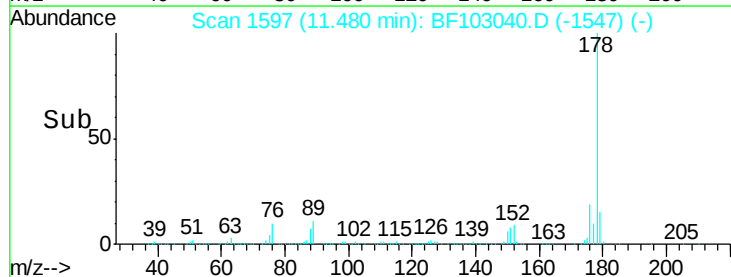
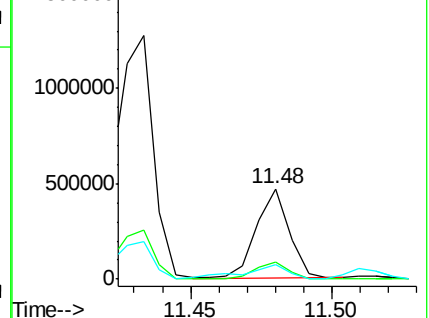
179 15.5 12.6 19.0

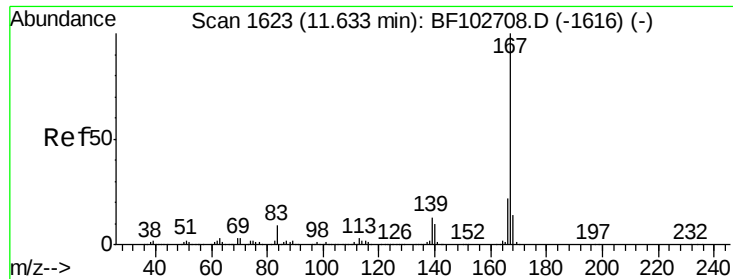


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

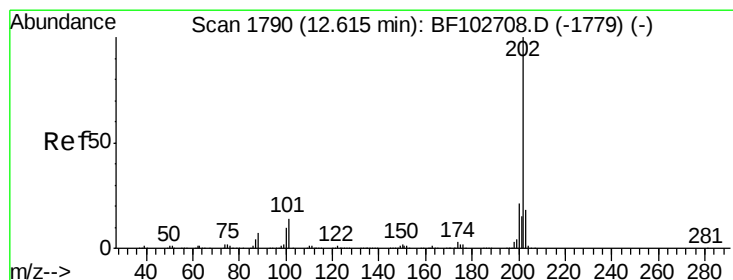
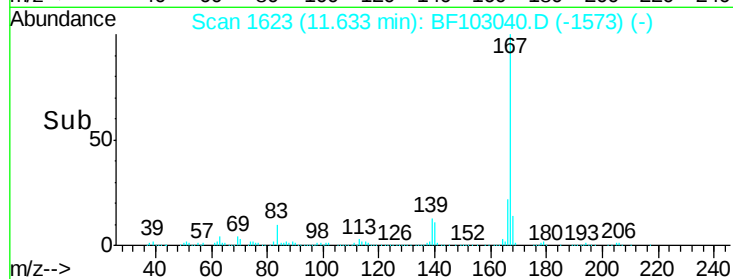
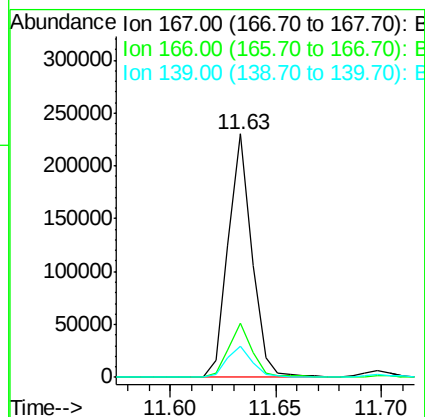
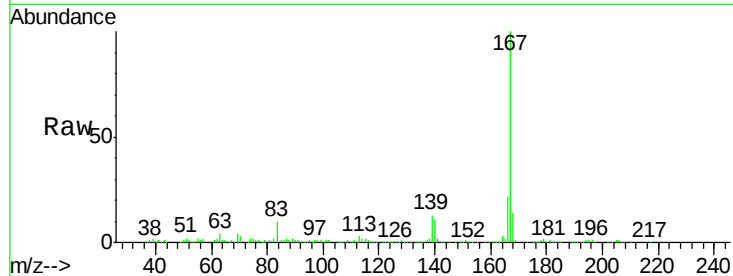




#72
 Carbazole
 Concen: 7.666 ng
 RT: 11.63 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BF103040.D
 Acq: 16 Feb 2018 7:55

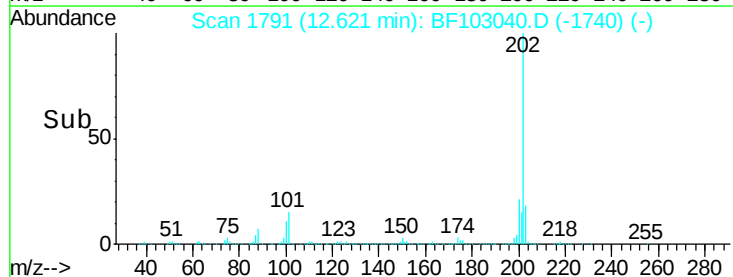
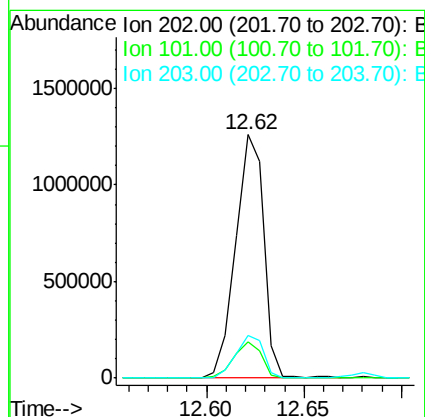
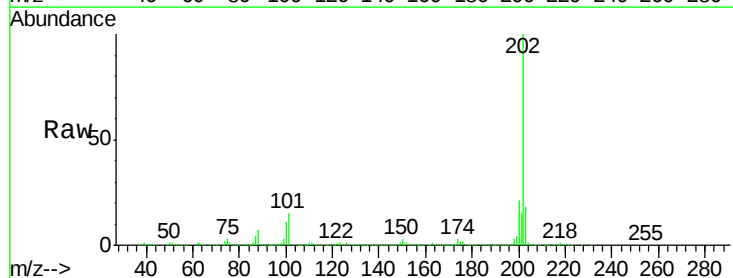
Instrument :
 BNA_F
 ClientSampleId :
 CB-3-LINE-NW@3DL

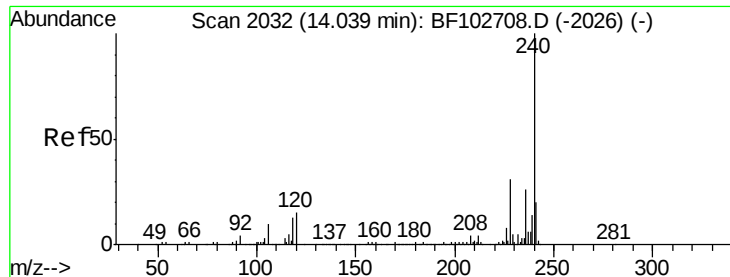
Tgt Ion:167 Resp: 179053
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.6 26.4
 139 12.9 10.9 16.3



#74
 Fluoranthene
 Concen: 53.341 ng
 RT: 12.62 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: BF103040.D
 Acq: 16 Feb 2018 7:55

Tgt Ion:202 Resp: 1257964
 Ion Ratio Lower Upper
 202 100
 101 15.0 0.0 34.1
 203 17.8 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.05 min Scan# 2034

Delta R.T. -0.00 min

Lab File: BF103040.D

Acq: 16 Feb 2018 7:55

Instrument :

BNA_F

ClientSampleId :

CB-3-LINE-NW@3DL

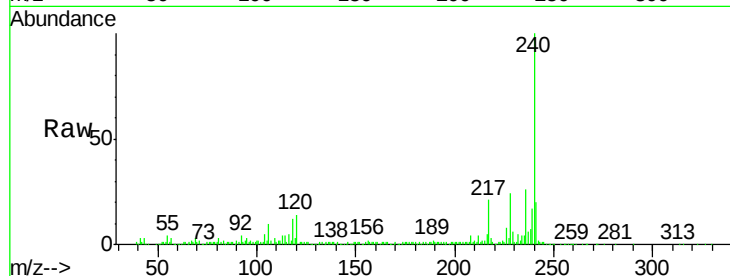
Tgt Ion:240 Resp: 289723

Ion Ratio Lower Upper

240 100

120 13.7 9.5 14.3

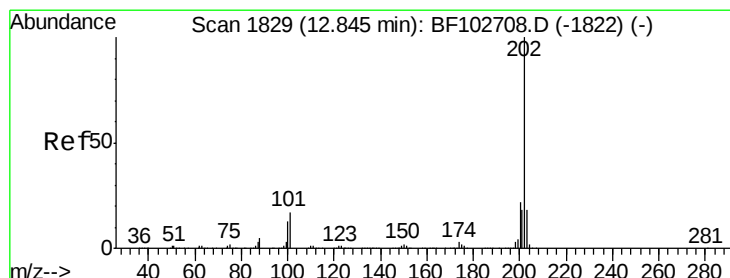
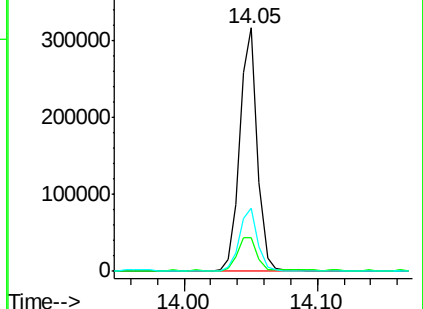
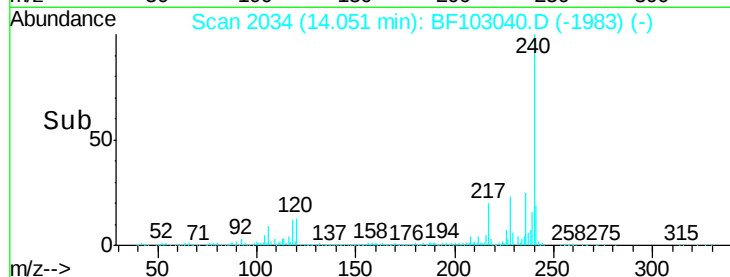
236 25.7 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 46.547 ng

RT: 12.85 min Scan# 1830

Delta R.T. -0.00 min

Lab File: BF103040.D

Acq: 16 Feb 2018 7:55

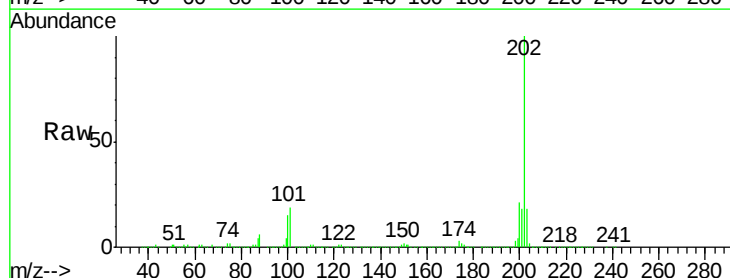
Tgt Ion:202 Resp: 1057493

Ion Ratio Lower Upper

202 100

200 21.4 17.4 26.2

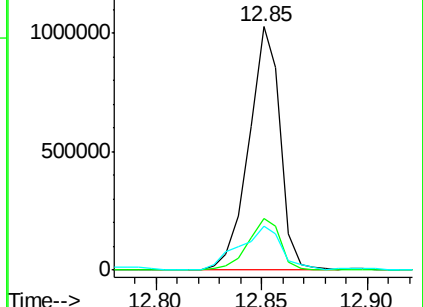
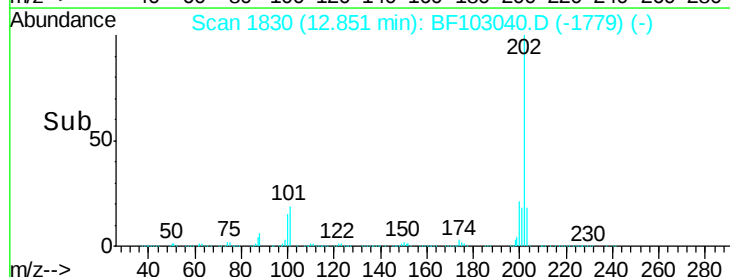
203 18.0 14.3 21.5

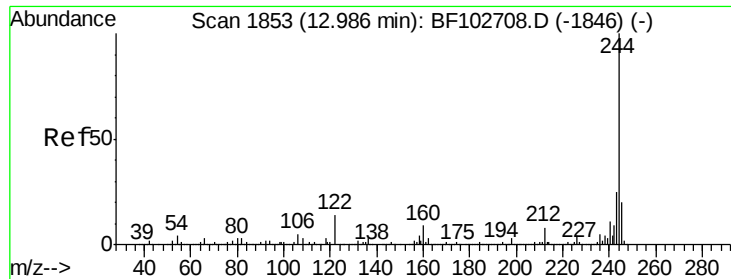


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 9.575 ng

RT: 12.99 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BF103040.D

Acq: 16 Feb 2018 7:55

Instrument :

BNA_F

ClientSampleId :

CB-3-LINE-NW@3DL

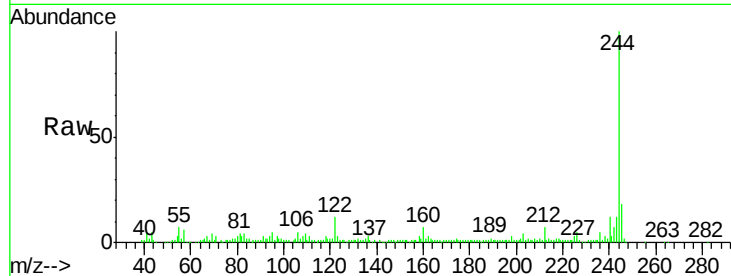
Tgt Ion:244 Resp: 117156

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.0

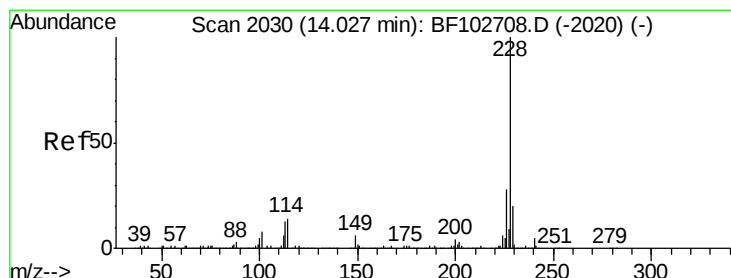
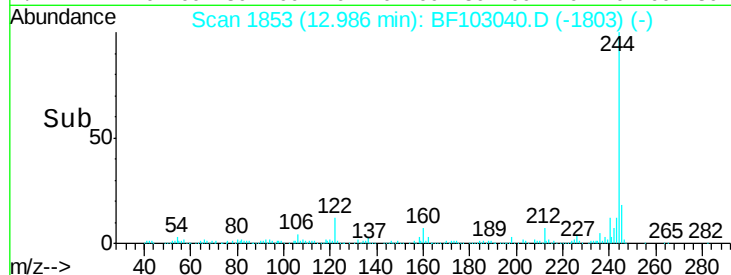
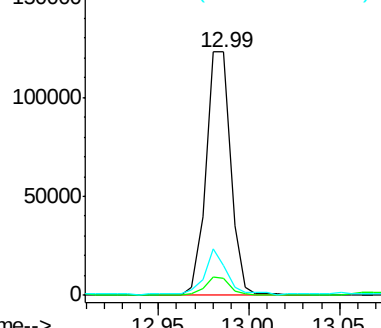
122 12.3 11.0 16.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Benzo(a)anthracene

Concen: 30.884 ng

RT: 14.04 min Scan# 2032

Delta R.T. -0.00 min

Lab File: BF103040.D

Acq: 16 Feb 2018 7:55

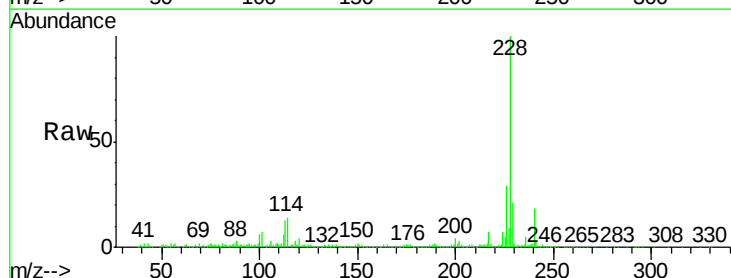
Tgt Ion:228 Resp: 562726

Ion Ratio Lower Upper

228 100

226 28.9 22.6 33.8

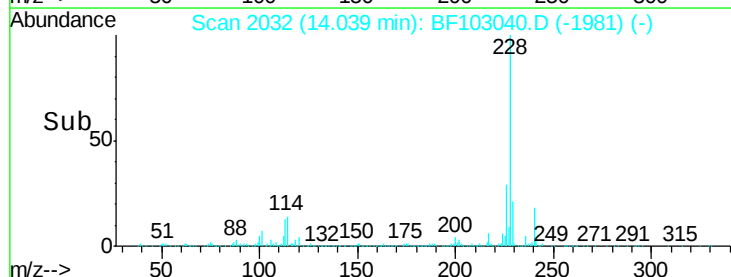
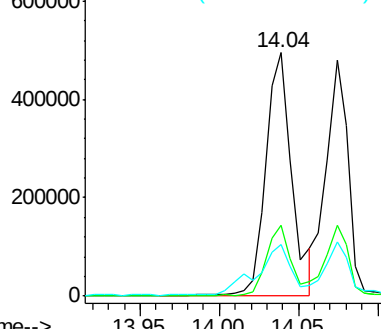
229 21.3 15.8 23.6

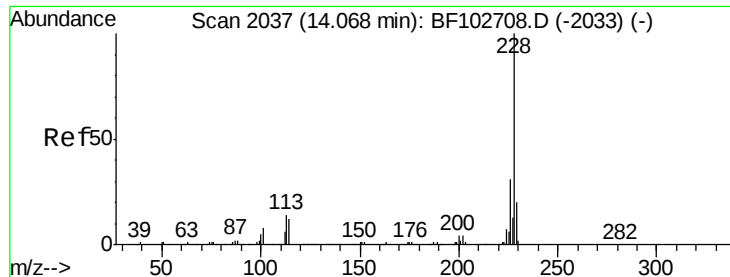


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 25.152 ng

RT: 14.07 min Scan# 2038

Delta R.T. -0.01 min

Lab File: BF103040.D

Acq: 16 Feb 2018 7:55

Instrument :

BNA_F

ClientSampleId :

CB-3-LINE-NW@3DL

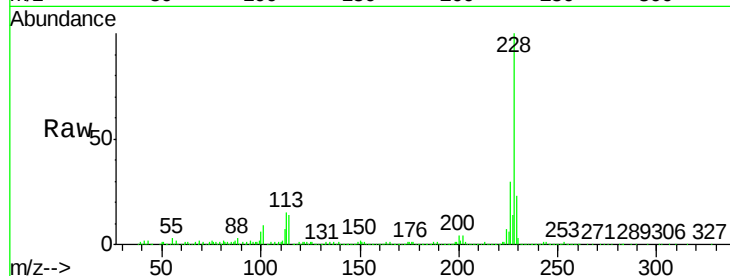
Tgt Ion:228 Resp: 461989

Ion Ratio Lower Upper

228 100

226 30.2 25.0 37.6

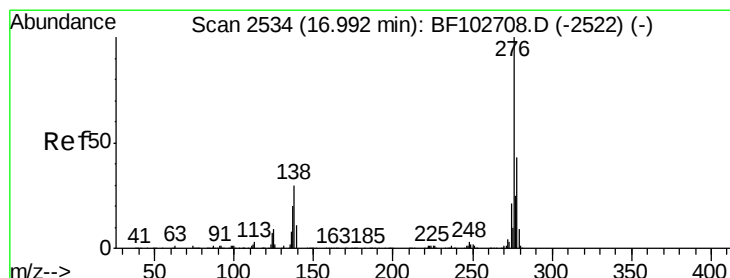
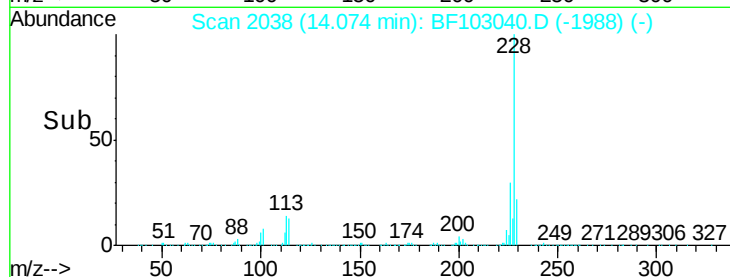
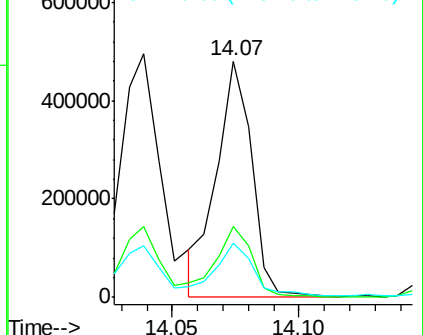
229 22.8 16.2 24.4



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



#85

Indeno(1,2,3-cd)pyrene

Concen: 14.383 ng

RT: 17.03 min Scan# 2541

Delta R.T. -0.00 min

Lab File: BF103040.D

Acq: 16 Feb 2018 7:55

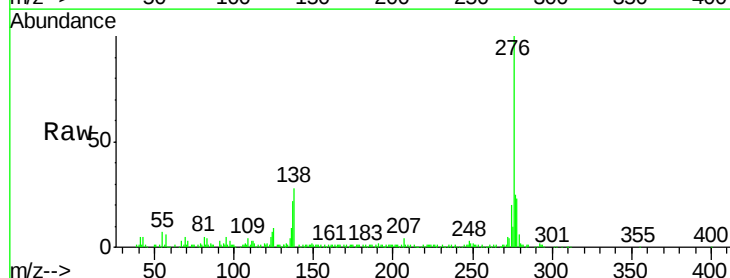
Tgt Ion:276 Resp: 219112

Ion Ratio Lower Upper

276 100

138 27.6 25.0 37.6

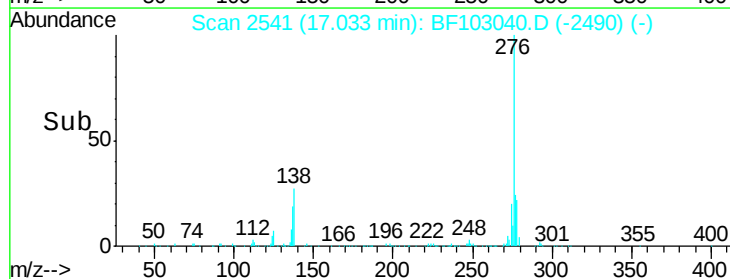
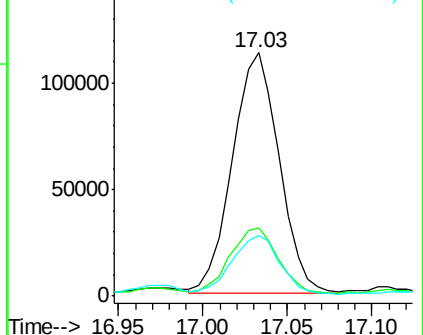
277 24.7 20.1 30.1

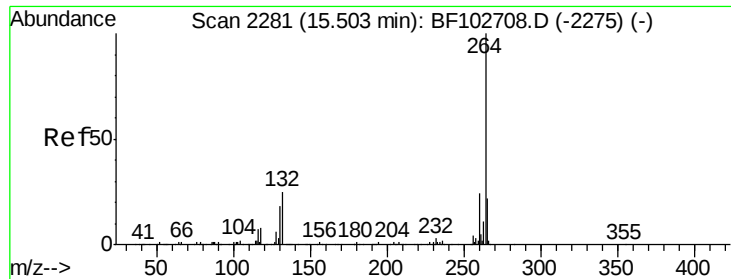


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

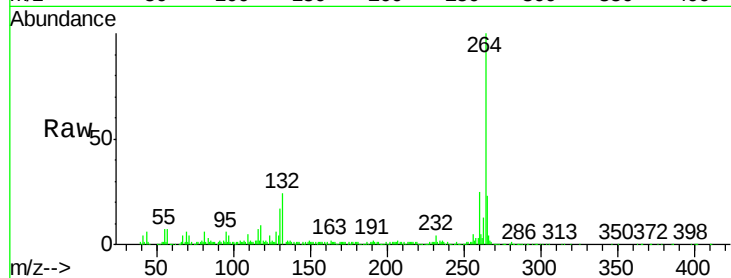




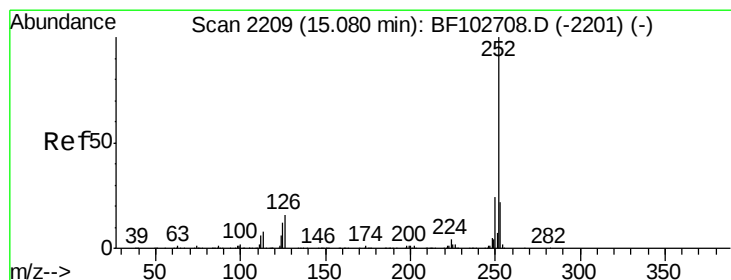
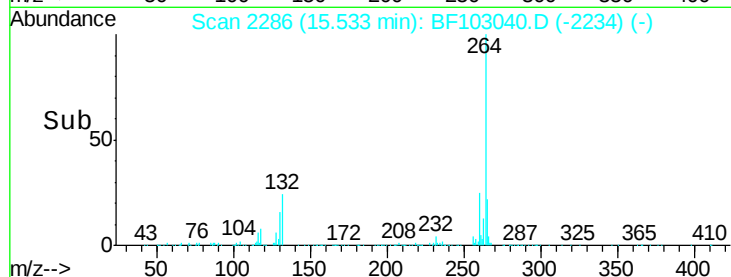
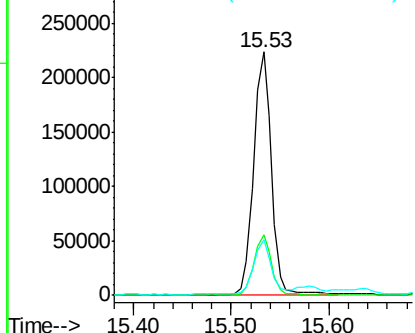
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.53 min Scan# 2286
Delta R.T. 0.01 min
Lab File: BF103040.D
Acq: 16 Feb 2018 7:55

Instrument :
BNA_F
ClientSampleId :
CB-3-LINE-NW@3DL

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.2	28.8
265	22.6	17.5	26.3

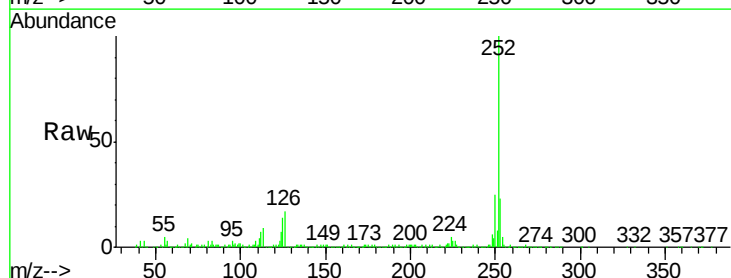


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

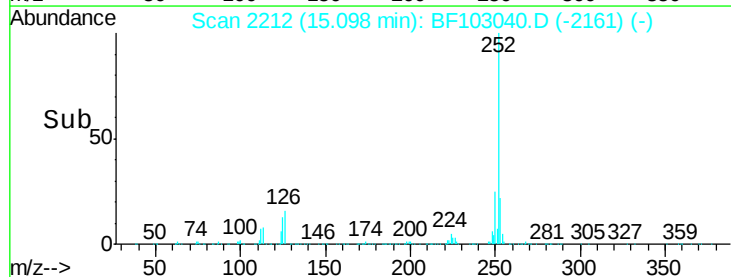
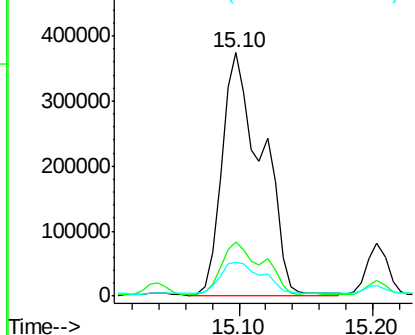


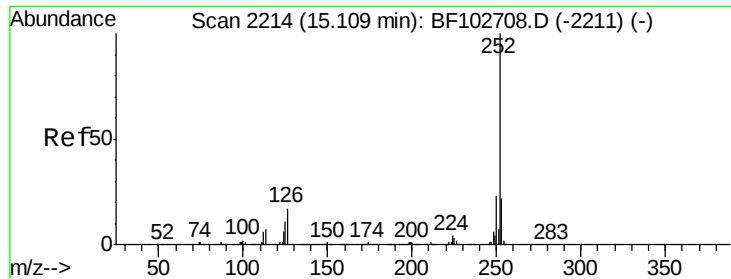
#87
Benzo(b)fluoranthene
Concen: 40.953 ng
RT: 15.10 min Scan# 2212
Delta R.T. -0.00 min
Lab File: BF103040.D
Acq: 16 Feb 2018 7:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.0	25.6
125	14.1	9.0	13.6



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

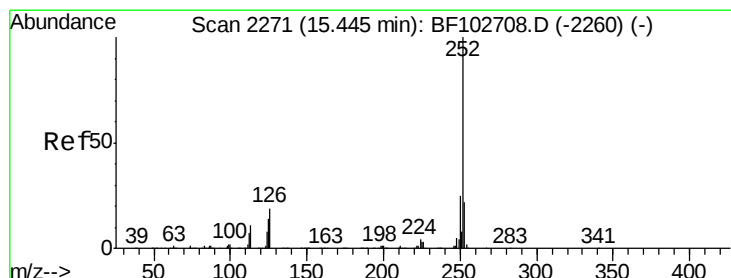
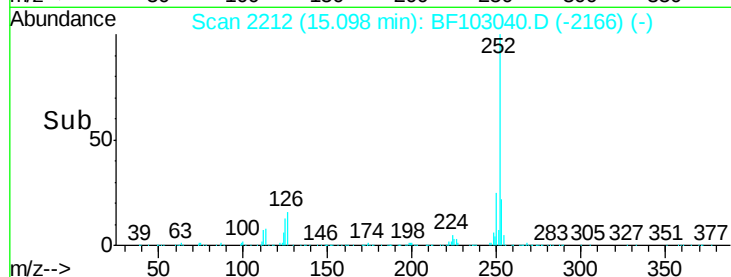
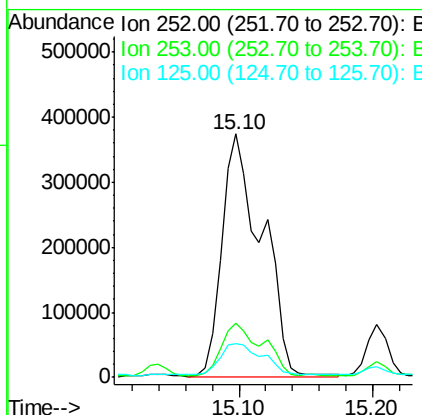
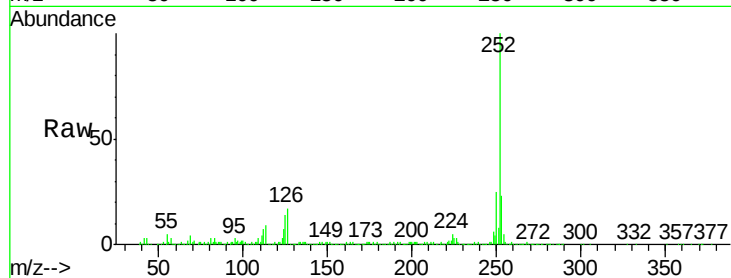




#88
Benzo(k)fluoranthene
Concen: 42.861 ng
RT: 15.10 min Scan# 2212
Delta R.T. -0.03 min
Lab File: BF103040.D
Acq: 16 Feb 2018 7:55

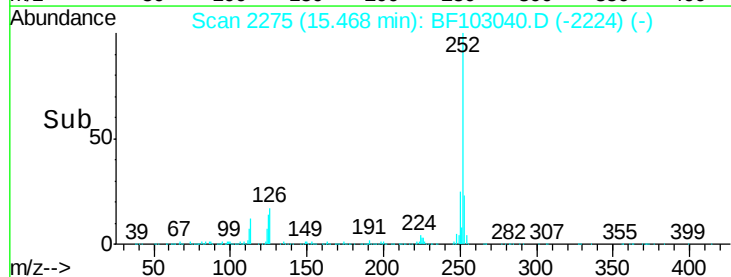
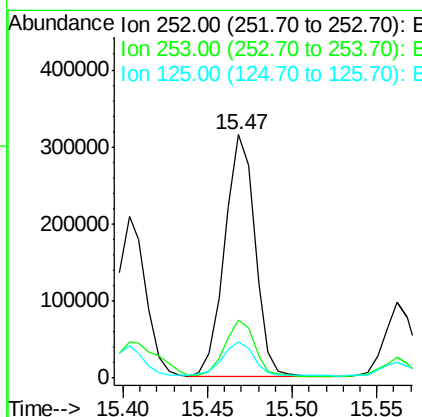
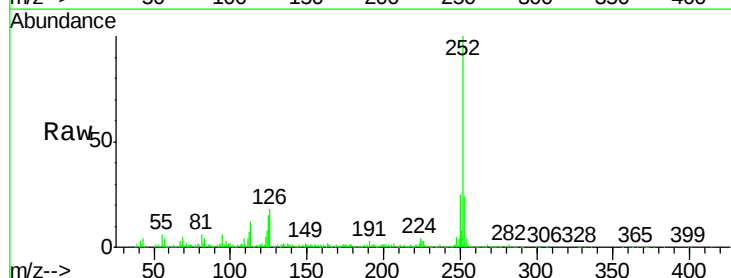
Instrument :
BNA_F
ClientSampleId :
CB-3-LINE-NW@3DL

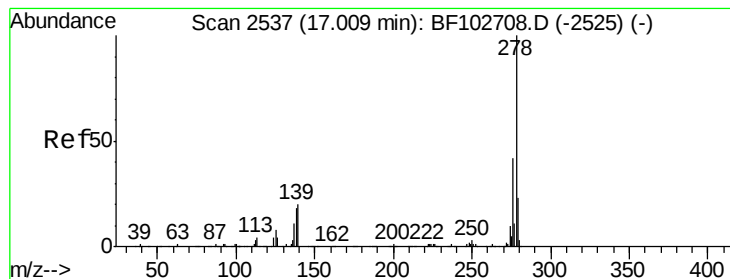
Tgt Ion: 252 Resp: 774913
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 14.1 10.2 15.2



#89
Benzo(a)pyrene
Concen: 23.158 ng
RT: 15.47 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BF103040.D
Acq: 16 Feb 2018 7:55

Tgt Ion: 252 Resp: 394425
Ion Ratio Lower Upper
252 100
253 23.7 17.1 25.7
125 14.9 9.8 14.6#





#90

Dibenzo(a,h)anthracene

Concen: 3.129 ng

RT: 16.84 min Scan# 2508

Delta R.T. -0.21 min

Lab File: BF103040.D

Acq: 16 Feb 2018 7:55

Instrument :

BNA_F

ClientSampleId :

CB-3-LINE-NW@3DL

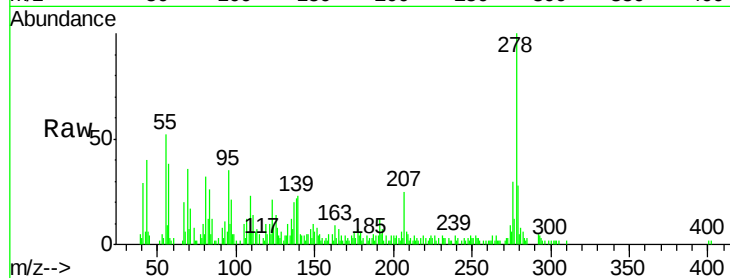
Tgt Ion: 278 Resp: 43259

Ion Ratio Lower Upper

278 100

139 23.5 15.9 23.9

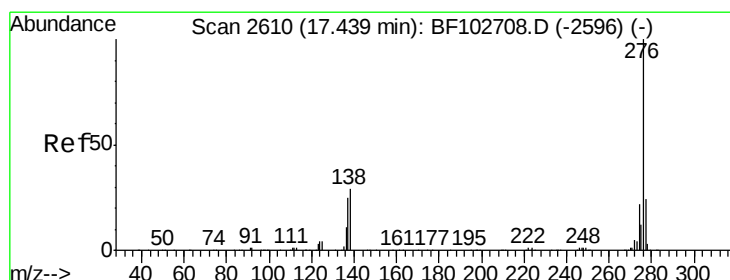
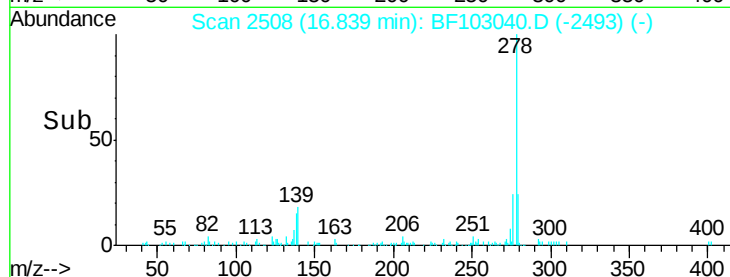
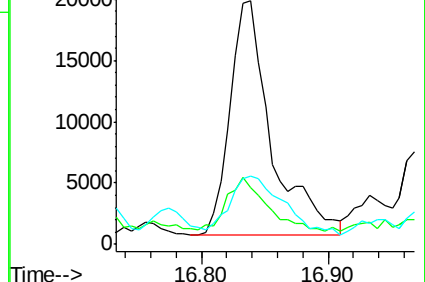
279 28.0 19.0 28.4



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



#91

Benzo(g,h,i)perylene

Concen: 15.230 ng

RT: 17.49 min Scan# 2619

Delta R.T. -0.00 min

Lab File: BF103040.D

Acq: 16 Feb 2018 7:55

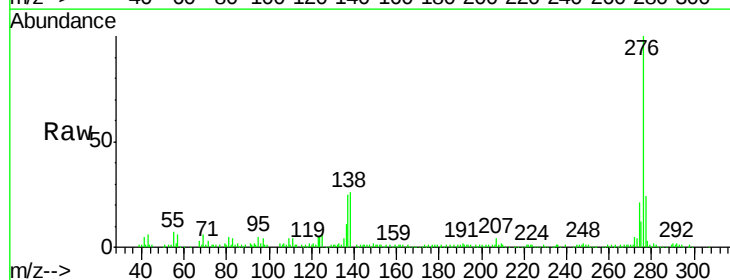
Tgt Ion: 276 Resp: 206080

Ion Ratio Lower Upper

276 100

277 24.1 17.9 26.9

138 25.6 21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

