

Data Path : U:\HPCHEM1\BNA F\DATA\BF012518\
 Data File : BF102440.D
 Acq On : 25 Jan 2018 22:52
 Operator : SJ/JU
 Sample : J1289-17
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 26 00:24:45 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 25 13:44:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	141722	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	574470	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	242665	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	357220	20.00	ng	0.00
75) Chrysene-d12	13.88	240	239424	20.00	ng	0.00
86) Perylene-d12	15.32	264	212453	20.00	ng	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.34	112	968546	103.62	ng	0.02
7) Phenol-d6	6.37	99	1155377	102.53	ng	0.00
23) Nitrobenzene-d5	7.29	82	684066	68.43	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	181760	75.59	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	939740	56.94	ng	0.00
78) Terphenyl-d14	12.83	244	598405	56.34	ng	0.00

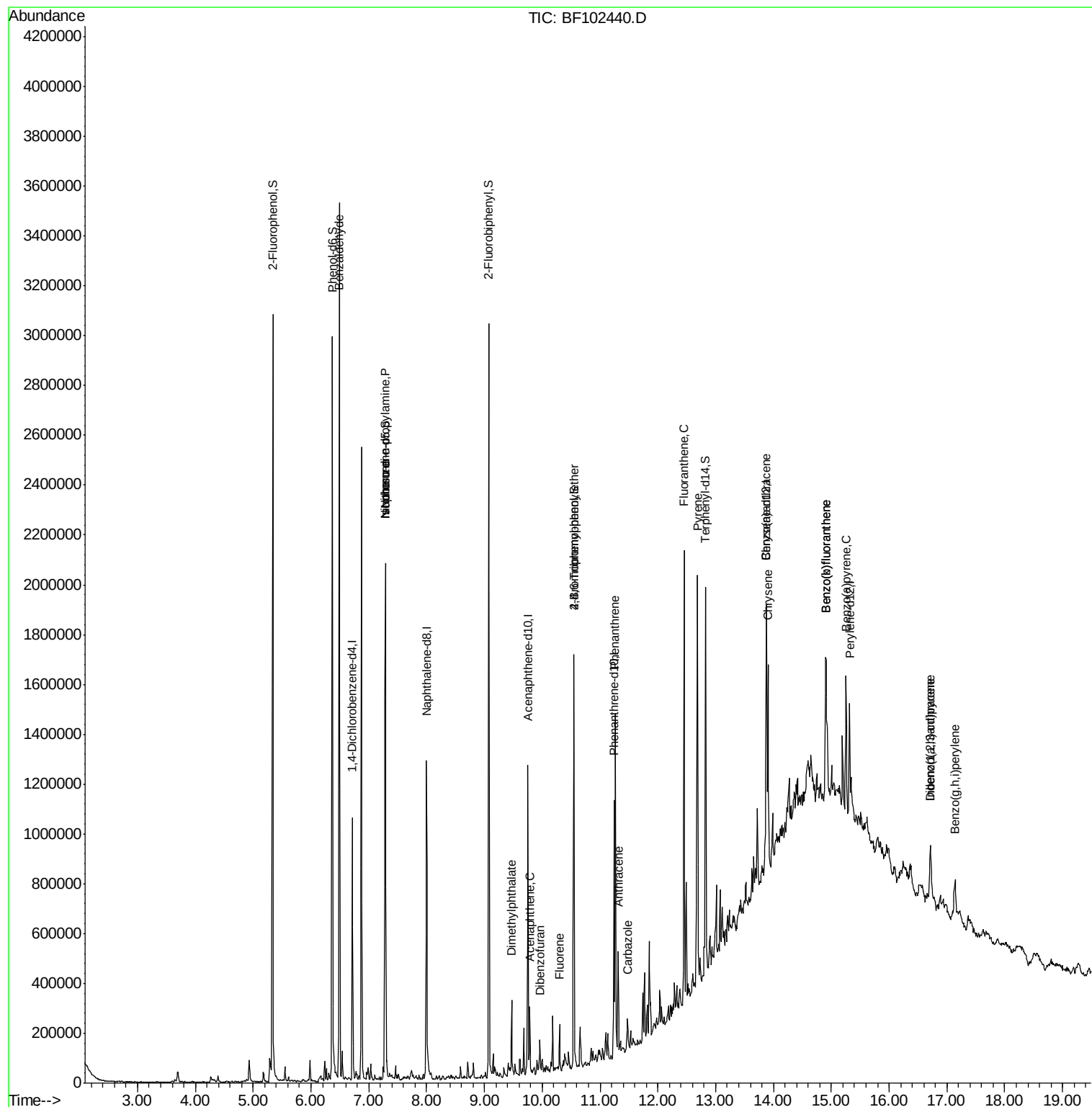
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Benzaldehyde	6.49	77	19573	2.518	ng	85
19) n-Nitroso-di-n-propylamine	7.29	70	90428	13.113	ng	# 79
25) Isophorone	7.29	82	679362	38.121	ng	# 64
49) Dimethylphthalate	9.47	163	103034	5.137	ng	99
51) Acenaphthene	9.79	154	52280	3.407	ng	97
54) Dibenzofuran	9.96	168	45132	2.173	ng	99
57) Fluorene	10.30	166	45658	2.774	ng	97
66) 4-Bromophenyl-phenylether	10.55	248	11972	3.113	ng	# 1
70) Phenanthrene	11.26	178	440850	21.178	ng	98
71) Anthracene	11.32	178	161880	7.619	ng	99
72) Carbazole	11.47	167	51559	2.487	ng	99
74) Fluoranthene	12.46	202	766727	36.120	ng	97
77) Pvrene	12.69	202	704953	38.082	ng	99
80) Benzo(a)anthracene	13.87	228	364049	24.697	ng	98
82) Chrysene	13.91	228	330190	22.058	ng	97
85) Indeno(1,2,3-cd)pyrene	16.72	276	126904	10.265	ng	97
87) Benzo(b)fluoranthene	14.90	252	481069	34.936	ng	# 92
88) Benzo(k)fluoranthene	14.90	252	481069	36.978	ng	# 95
89) Benzo(a)pvrene	15.26	252	269502	21.701	ng	# 94
90) Dibenzo(a,h)anthracene	16.72	278	34855	3.465	ng	# 78
91) Benzo(g,h,i)perylene	17.14	276	125575	12.642	ng	94

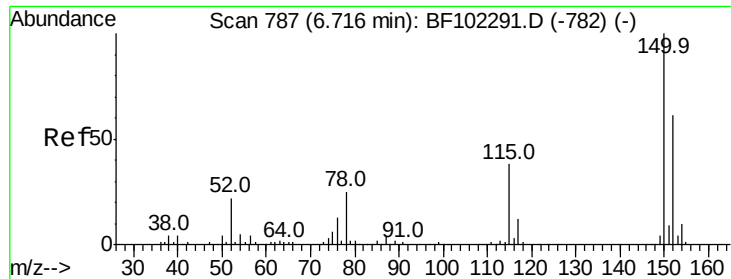
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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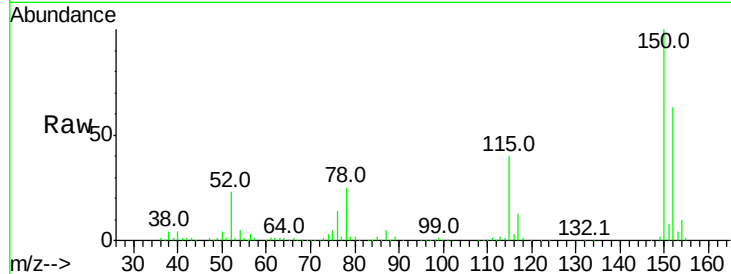


#1

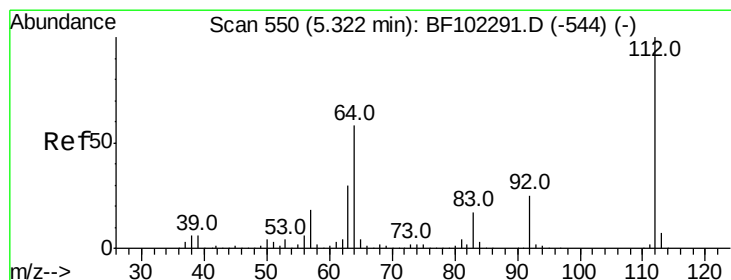
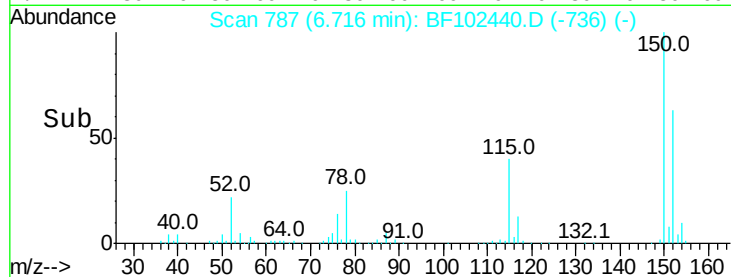
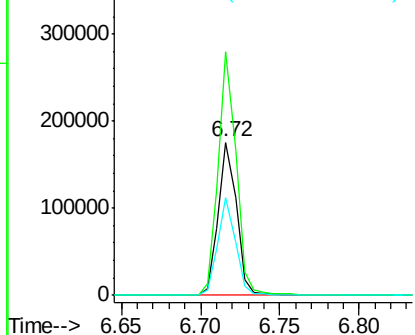
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF102440.D
Acq: 25 Jan 2018 22:52

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 141722
Ion Ratio Lower Upper
152 100
150 159.3 124.6 186.8
115 63.7 50.1 75.1



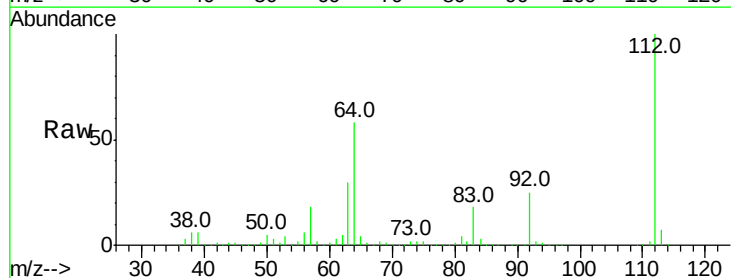
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



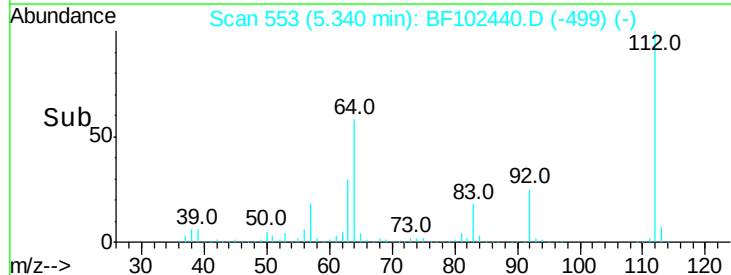
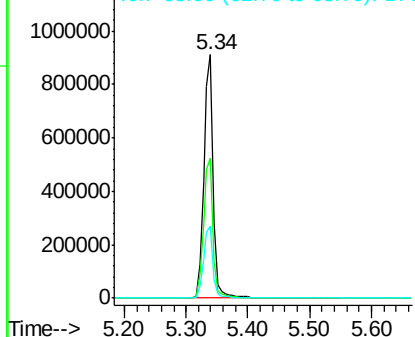
#5

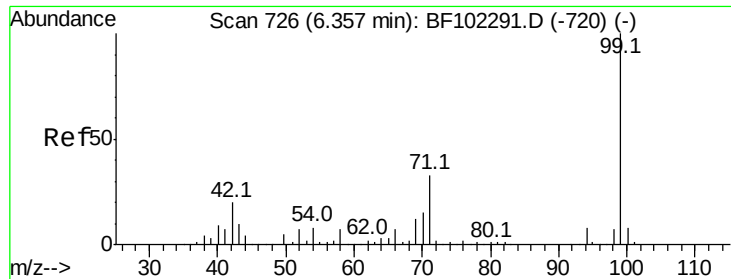
2-Fluorophenol
Concen: 103.623 ng
RT: 5.34 min Scan# 553
Delta R.T. 0.02 min
Lab File: BF102440.D
Acq: 25 Jan 2018 22:52

Tgt Ion:112 Resp: 968546
Ion Ratio Lower Upper
112 100
64 57.5 47.9 71.9
63 29.9 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 102.532 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF102440.D

Acq: 25 Jan 2018 22:52

Instrument :

BNA_F

ClientSampled :

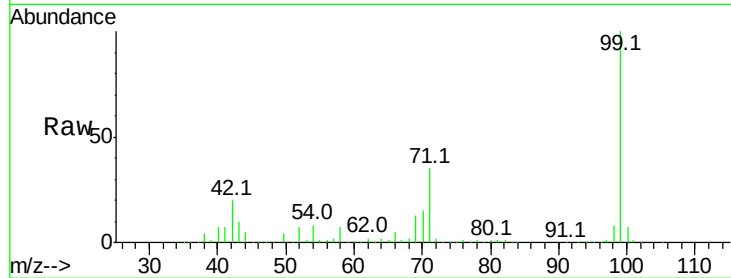
Tot Ion: 99 Resp: 1155377

Ion Ratio Lower Upper

99 100

42 19.6 14.5 21.7

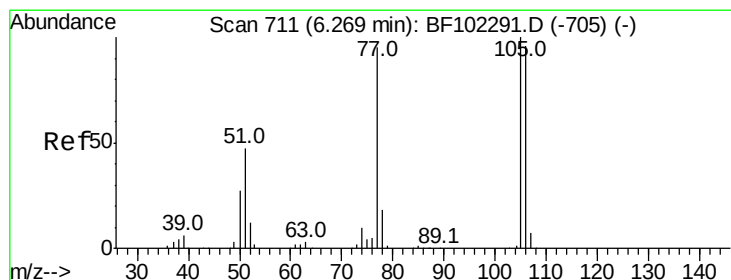
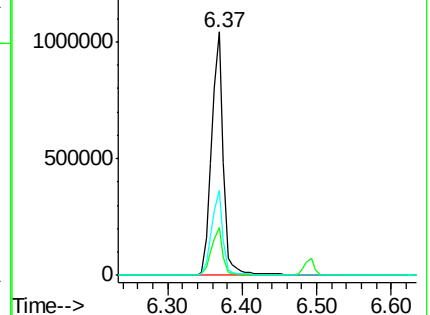
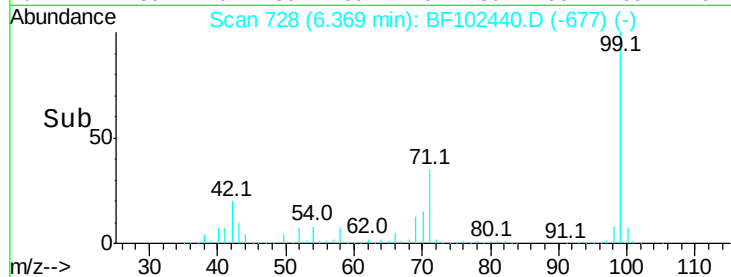
71 34.7 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#9

Benzaldehyde

Concen: 2.518 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.22 min

Lab File: BF102440.D

Acq: 25 Jan 2018 22:52

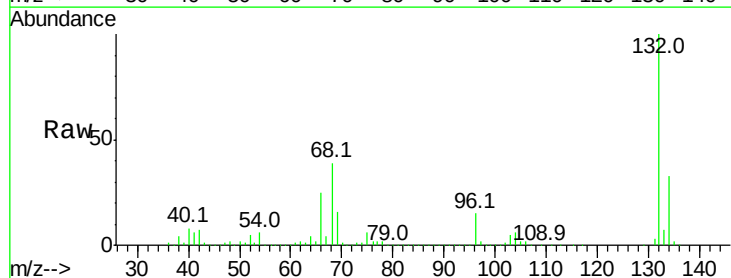
Tgt Ion: 77 Resp: 19573

Ion Ratio Lower Upper

77 100

105 84.5 81.1 121.1

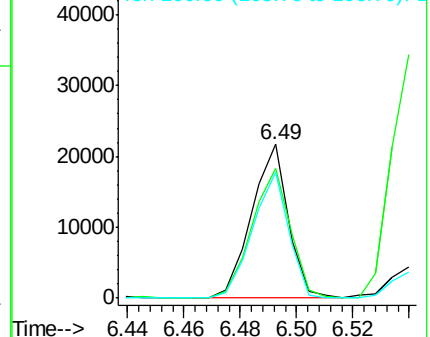
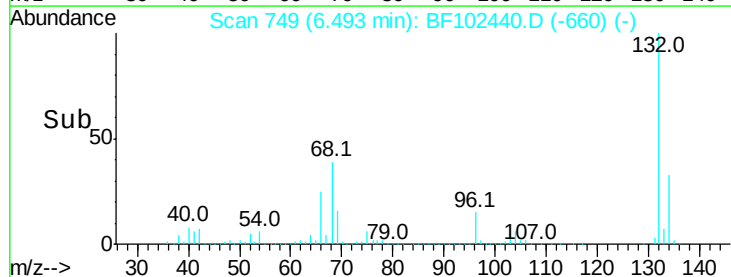
106 81.6 74.5 114.5

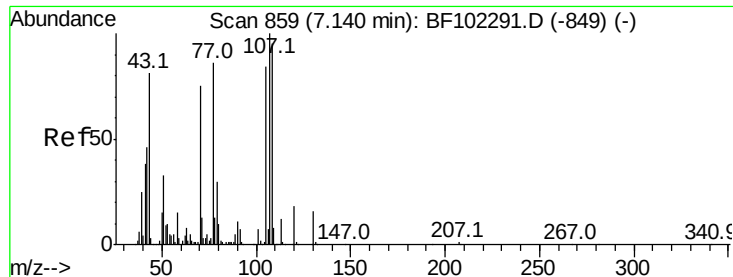


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1

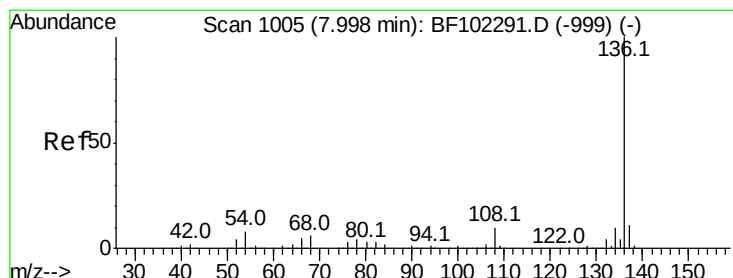
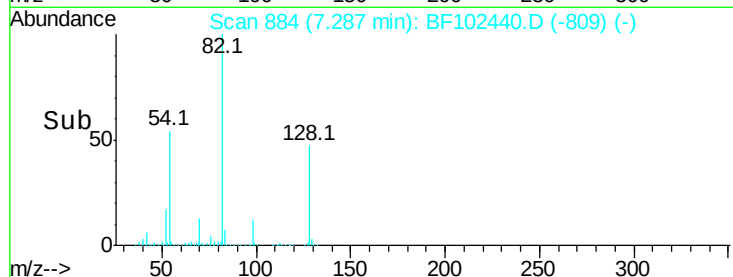
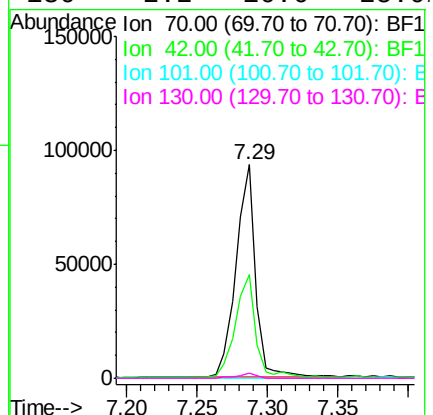
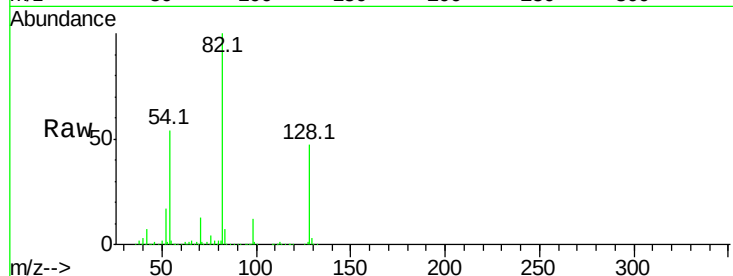




#19
n-Nitroso-di-n-propylamine
Concen: 13.113 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.14 min
Lab File: BF102440.D
Acq: 25 Jan 2018 22:52

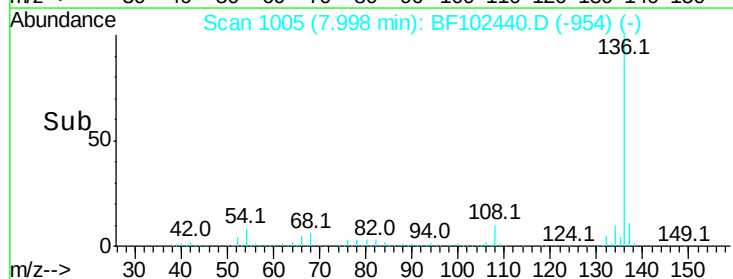
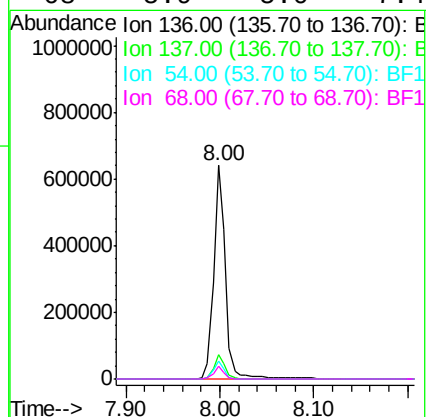
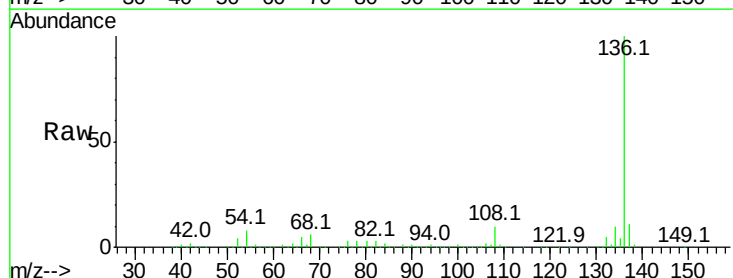
Instrument :
BNA_F
ClientSampled :

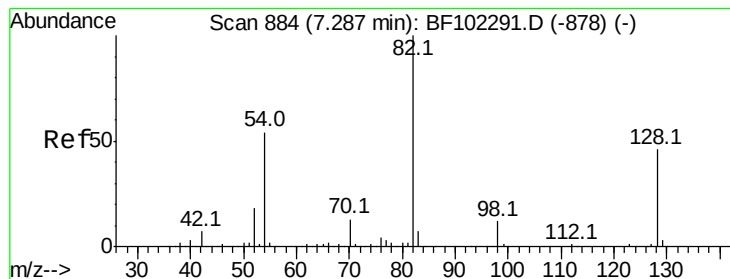
Tot Ion: 70 Resp: 90428
Ion Ratio Lower Upper
70 100
42 48.6 47.5 71.3
101 0.0 7.4 11.2#
130 2.2 16.6 25.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF102440.D
Acq: 25 Jan 2018 22:52

Tgt Ion: 136 Resp: 574470
Ion Ratio Lower Upper
136 100
137 11.3 8.9 13.3
54 8.3 6.6 9.8
68 5.9 5.0 7.4





#23

Nitrobenzene-d5

Concen: 68.430 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.01 min

Lab File: BF102440.D

Acq: 25 Jan 2018 22:52

Instrument :

BNA_F

ClientSampled :

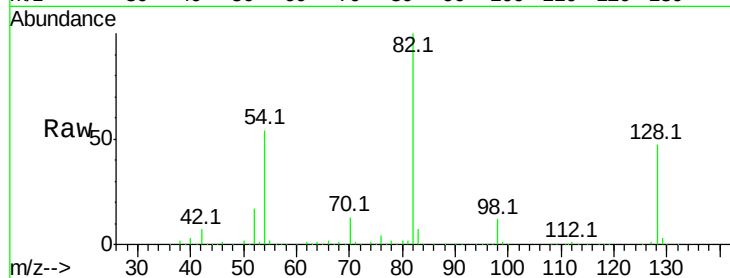
Tot Ion: 82 Resp: 684066

Ion Ratio Lower Upper

82 100

128 47.1 36.1 54.1

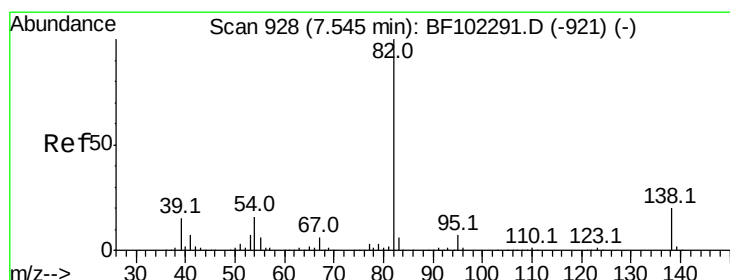
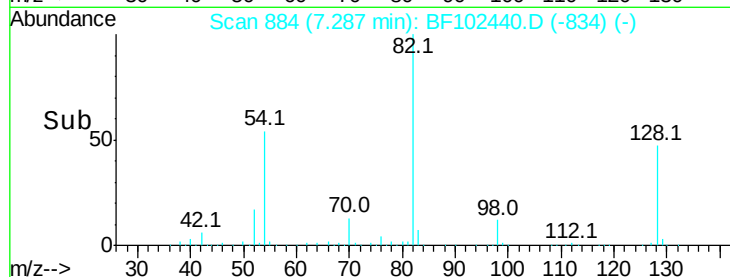
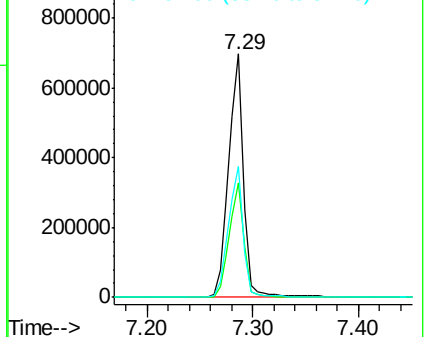
54 53.6 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#25

Isophorone

Concen: 38.121 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.26 min

Lab File: BF102440.D

Acq: 25 Jan 2018 22:52

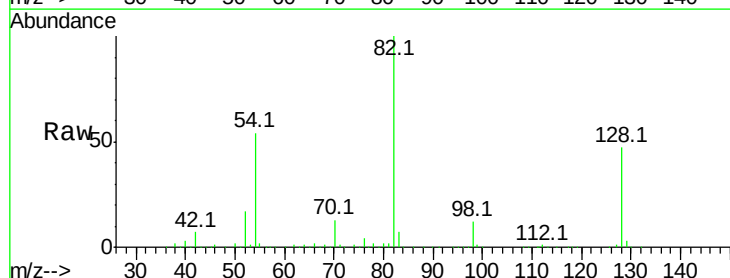
Tgt Ion: 82 Resp: 679362

Ion Ratio Lower Upper

82 100

95 0.1 5.2 7.8#

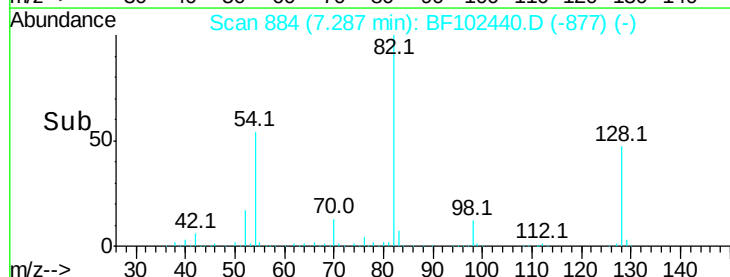
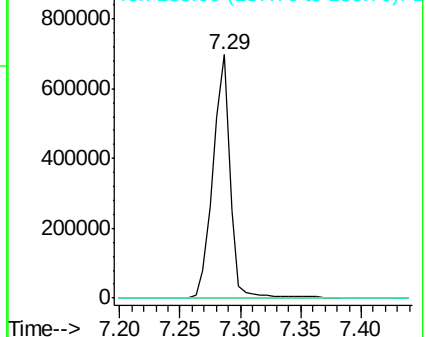
138 0.0 14.9 22.3#

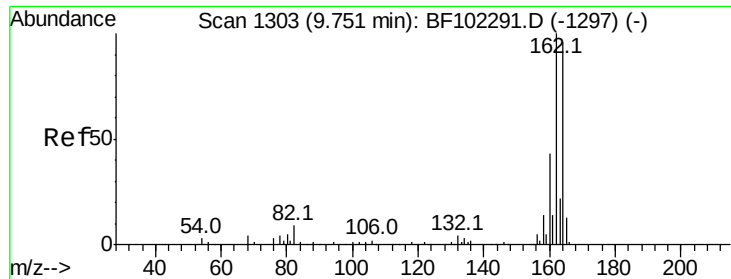


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1

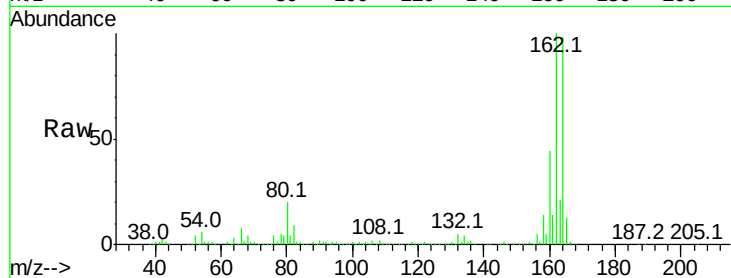




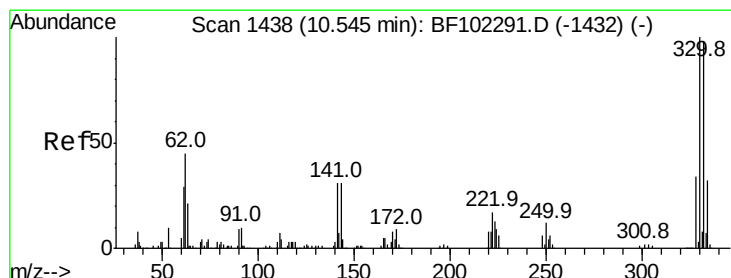
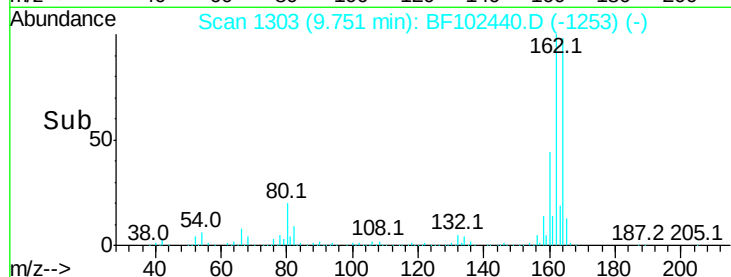
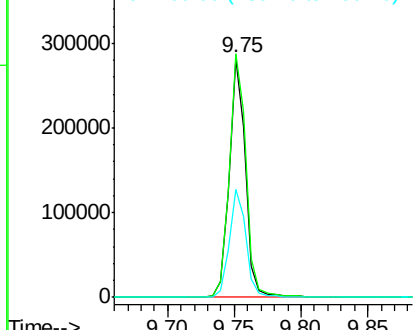
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF102440.D
 Acq: 25 Jan 2018 22:52

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.0	86.1	129.1
160	45.0	38.3	57.5

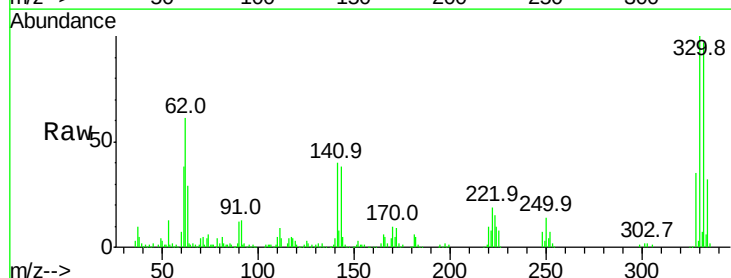


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

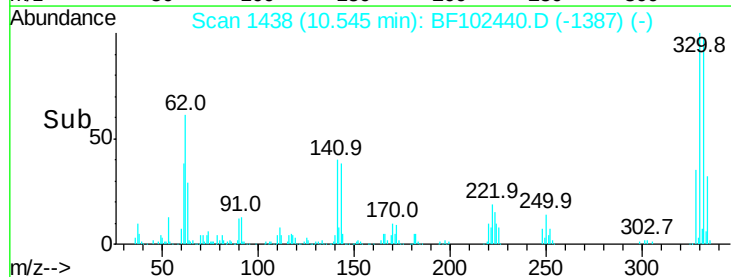
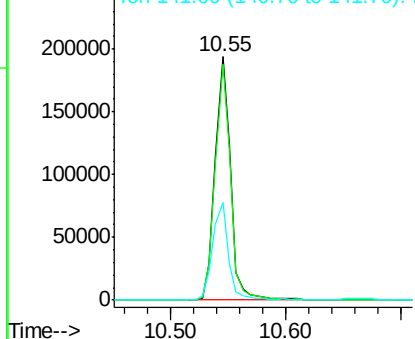


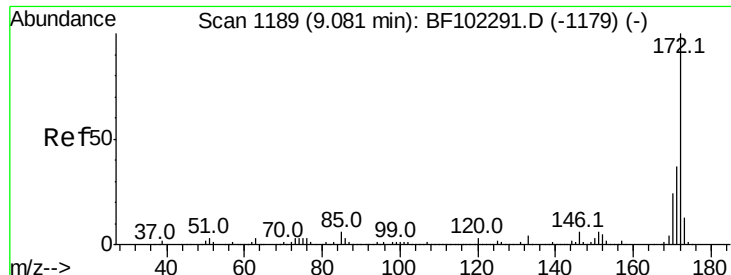
#41
 2,4,6-Tribromophenol
 Concen: 75.593 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. 0.00 min
 Lab File: BF102440.D
 Acq: 25 Jan 2018 22:52

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	41.3	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

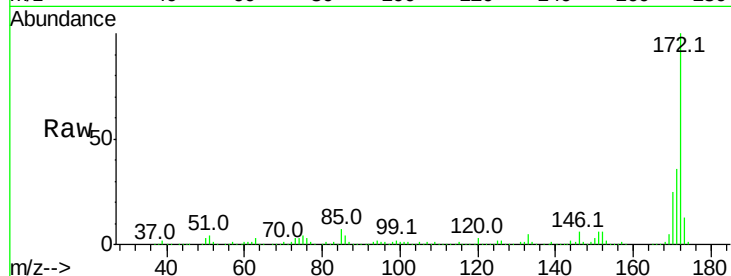




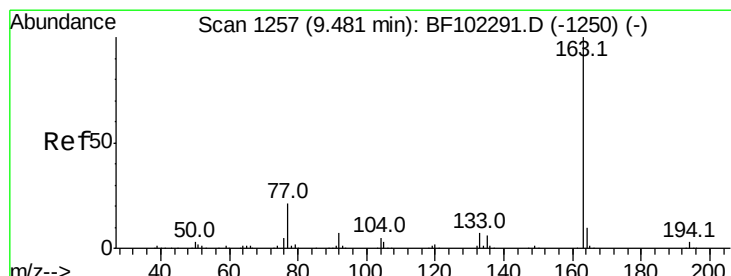
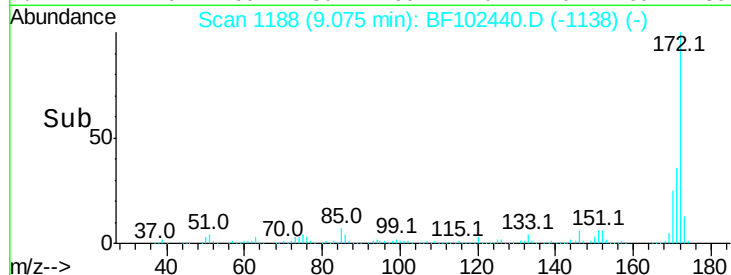
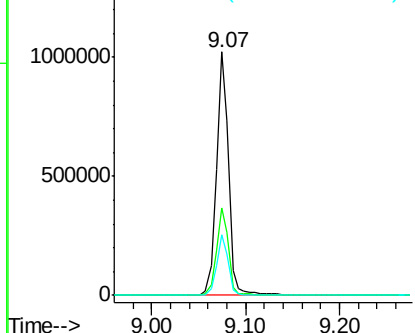
#44
2-Fluorobiphenyl
Concen: 56.941 ng
RT: 9.07 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BF102440.D
Acq: 25 Jan 2018 22:52

Instrument :
BNA_F
ClientSampled :

Tot Ion:172 Resp: 939740
Ion Ratio Lower Upper
172 100
171 36.0 29.7 44.5
170 24.9 19.6 29.4

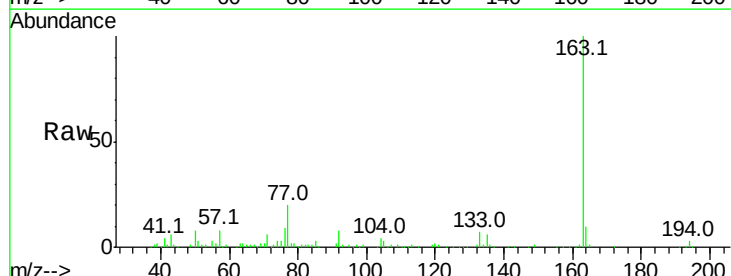


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

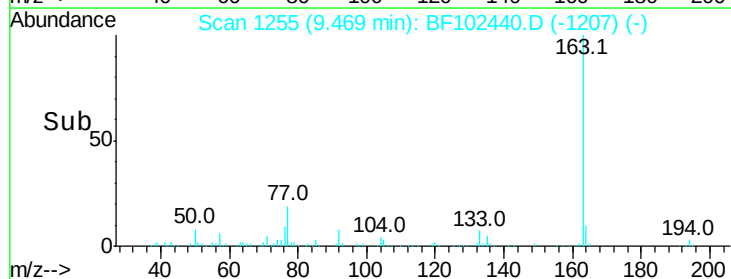
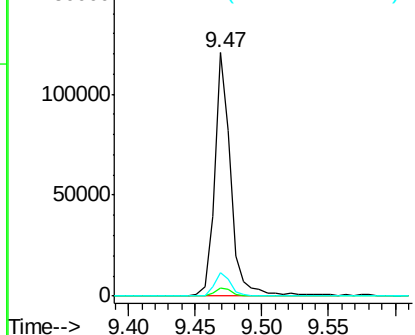


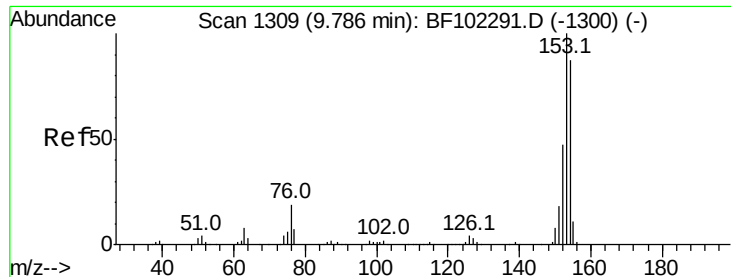
#49
Dimethylphthalate
Concen: 5.137 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.02 min
Lab File: BF102440.D
Acq: 25 Jan 2018 22:52

Tgt Ion:163 Resp: 103034
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 9.7 8.2 12.2



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





#51

Acenaphthene

Concen: 3.407 ng

RT: 9.79 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BF102440.D

Acq: 25 Jan 2018 22:52

Instrument :

BNA_F

ClientSampleId :

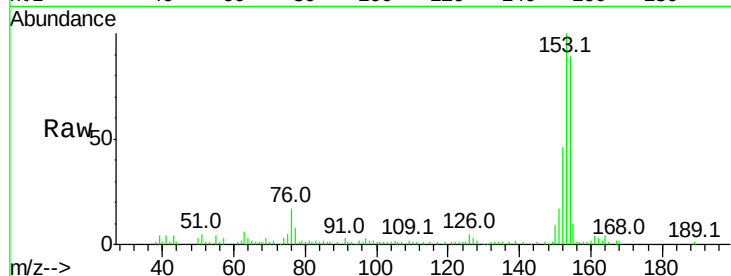
Tot Ion:154 Resp: 52280

Ion Ratio Lower Upper

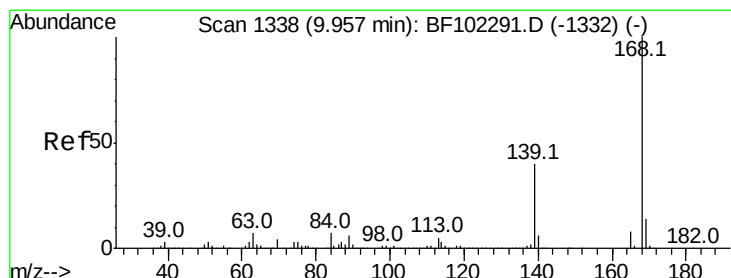
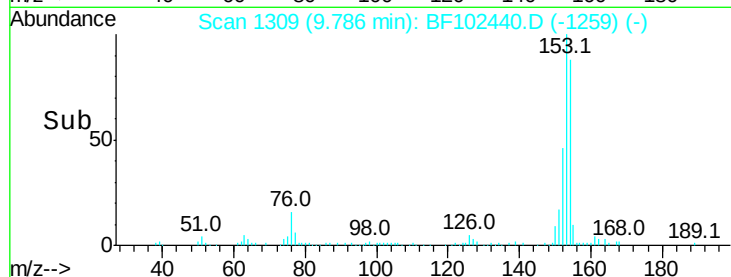
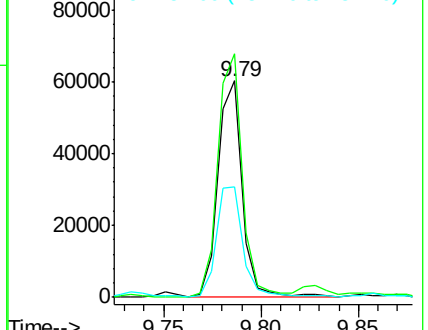
154 100

153 112.4 91.2 136.8

152 51.2 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: 2.173 ng

RT: 9.96 min Scan# 1338

Delta R.T. -0.01 min

Lab File: BF102440.D

Acq: 25 Jan 2018 22:52

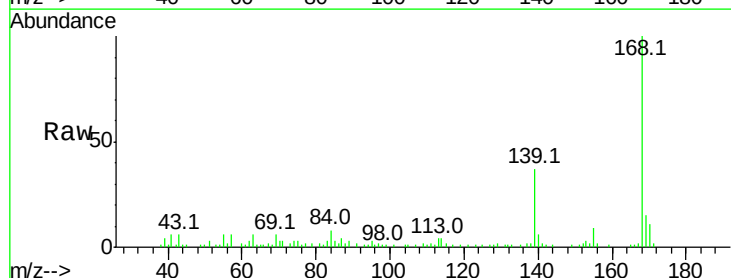
Tgt Ion:168 Resp: 45132

Ion Ratio Lower Upper

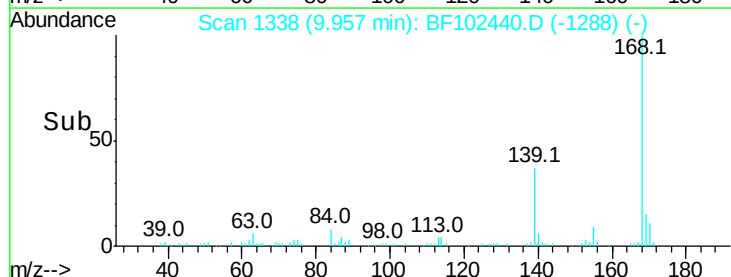
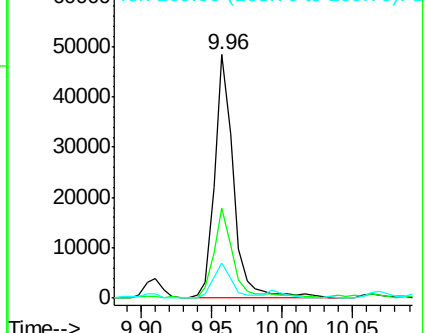
168 100

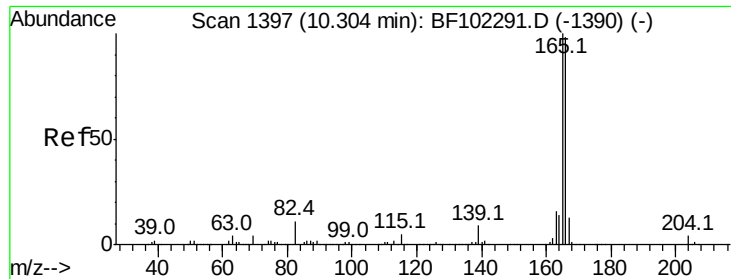
139 36.9 30.1 45.1

169 14.5 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

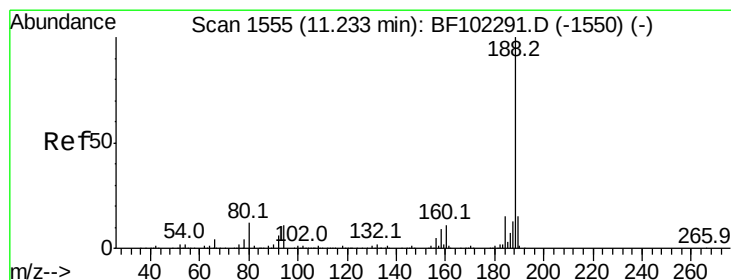
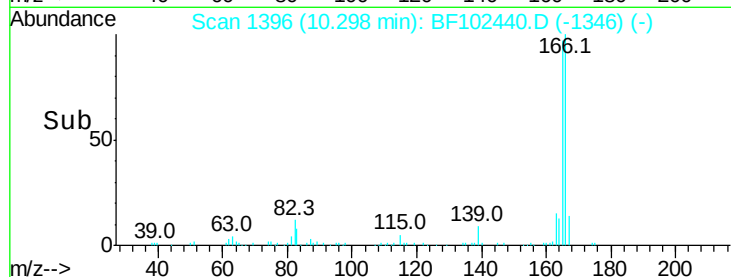
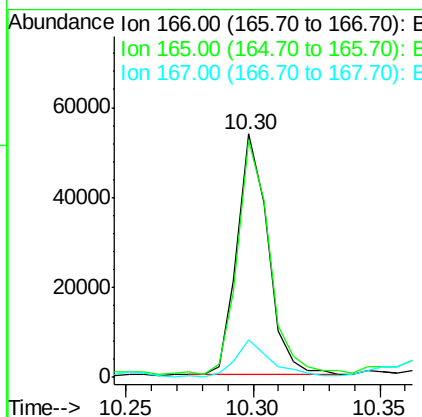
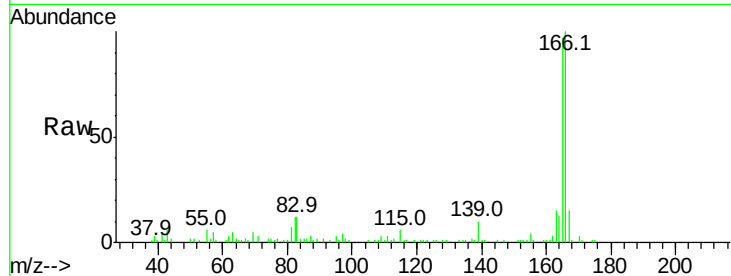




#57
 Fluorene
 Concen: 2.774 ng
 RT: 10.30 min Scan# 1396
 Delta R.T. -0.01 min
 Lab File: BF102440.D
 Acq: 25 Jan 2018 22:52

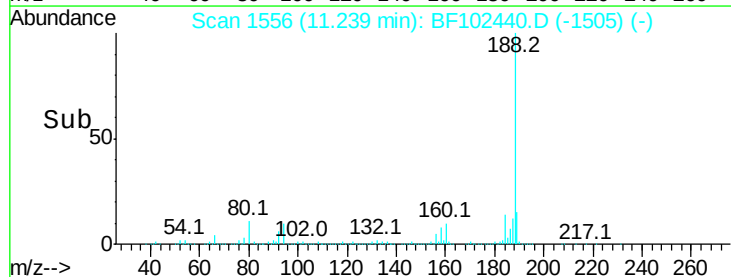
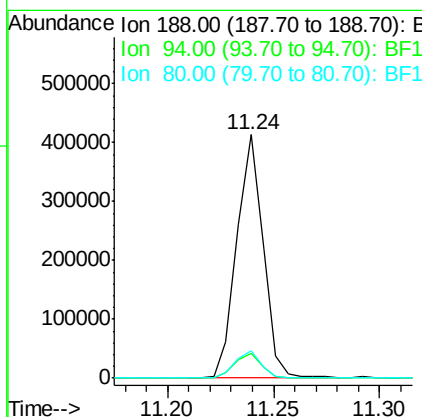
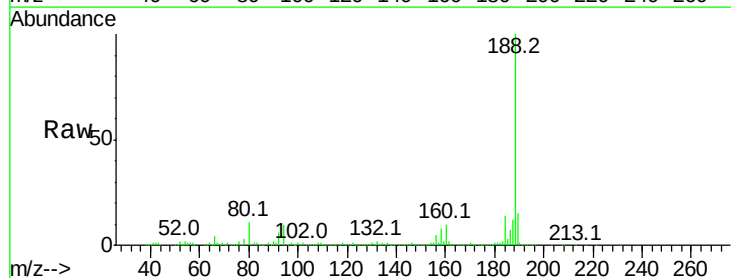
Instrument :
 BNA_F
 ClientSampleId :

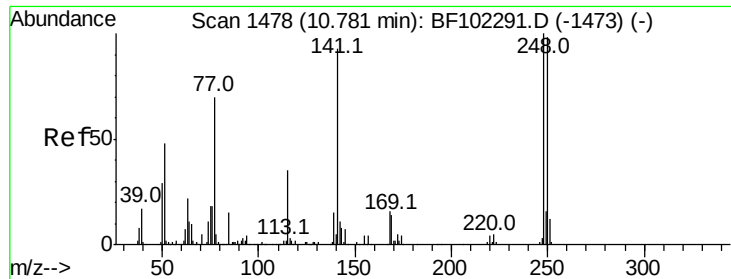
Tot Ion	166	Resp	45658
Ion Ratio	Lower	Upper	
166	100		
165	97.3	79.8	119.8
167	15.2	10.6	16.0



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.24 min Scan# 1556
 Delta R.T. 0.00 min
 Lab File: BF102440.D
 Acq: 25 Jan 2018 22:52

Tgt Ion	188	Resp	357220
Ion Ratio	Lower	Upper	
188	100		
94	10.2	8.5	12.7
80	11.2	9.2	13.8

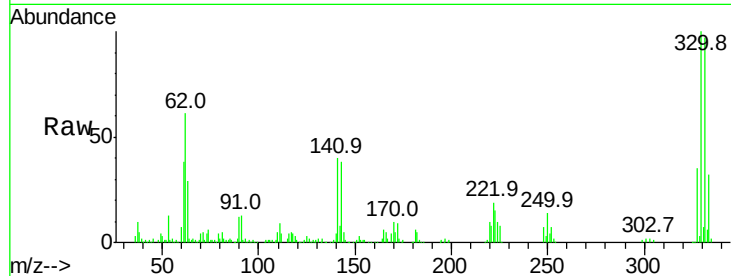




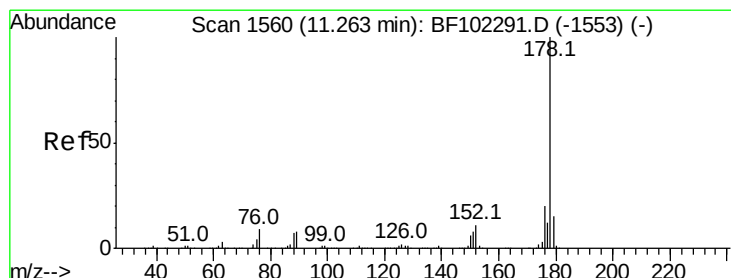
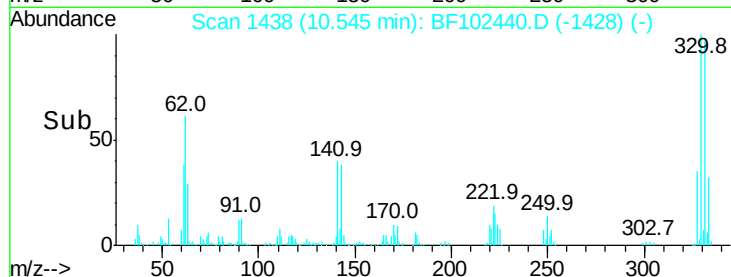
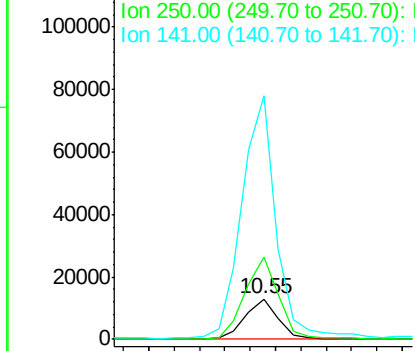
#66
4-Bromophenyl-phenylether
Concen: 3.113 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.24 min
Lab File: BF102440.D
Acq: 25 Jan 2018 22:52

Instrument :
BNA_F
ClientSampleId :

Tot Ion:248 Resp: 11972
Ion Ratio Lower Upper
248 100
250 201.2 76.9 115.3#
141 598.5 74.4 111.6#

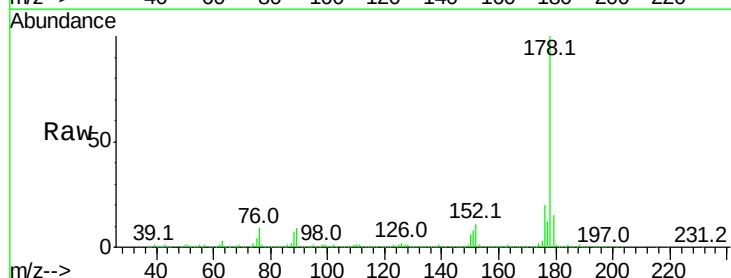


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

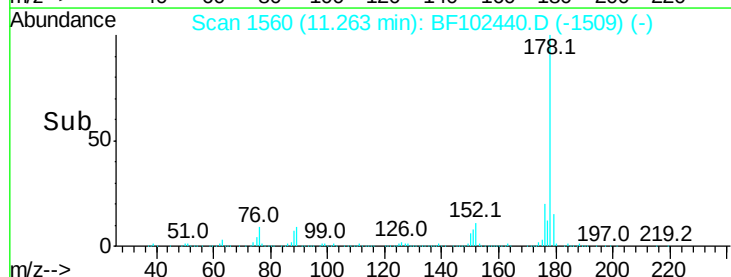
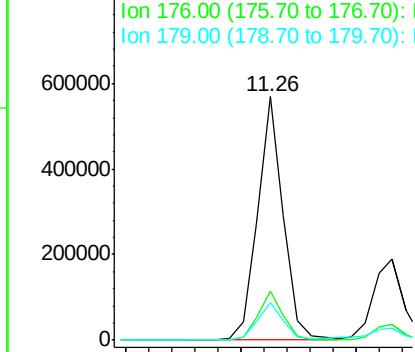


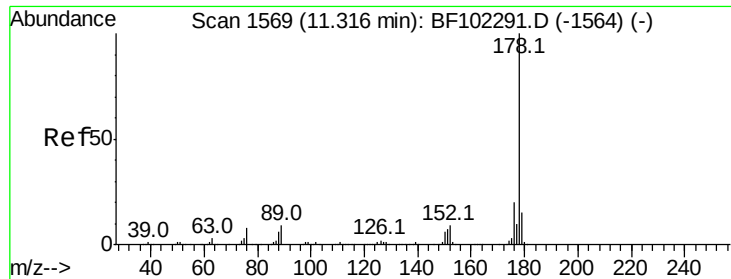
#70
Phenanthrene
Concen: 21.178 ng
RT: 11.26 min Scan# 1560
Delta R.T. 0.00 min
Lab File: BF102440.D
Acq: 25 Jan 2018 22:52

Tgt Ion:178 Resp: 440850
Ion Ratio Lower Upper
178 100
176 20.2 15.8 23.8
179 15.3 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



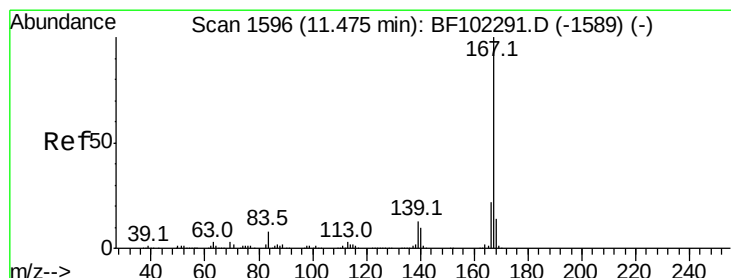
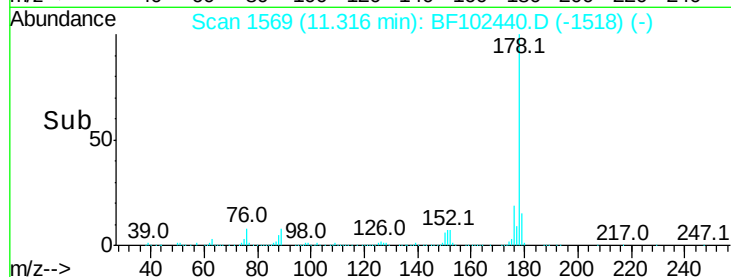
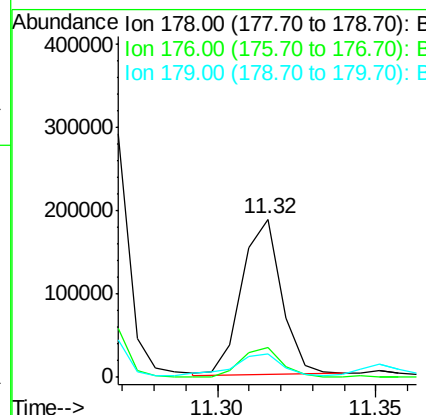
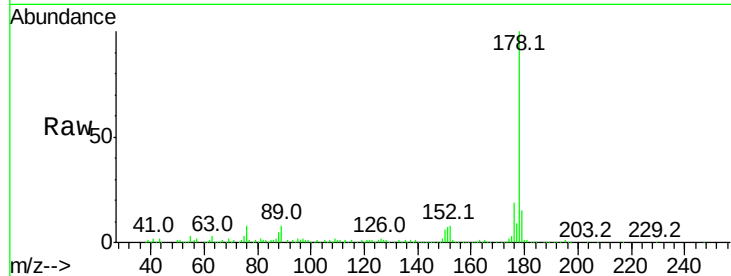


#71
 Anthracene
 Concen: 7.619 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. 0.00 min
 Lab File: BF102440.D
 Acq: 25 Jan 2018 22:52

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 161880

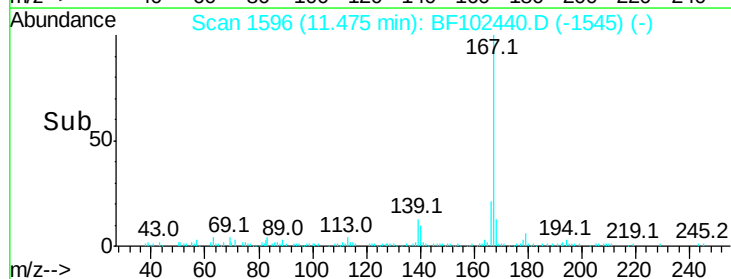
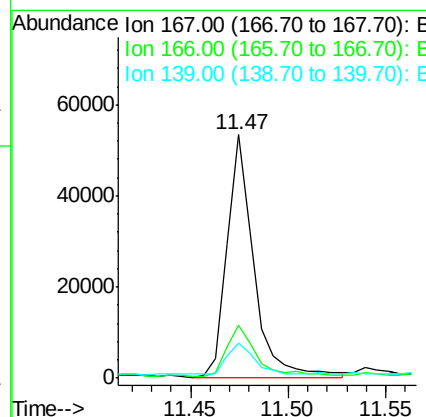
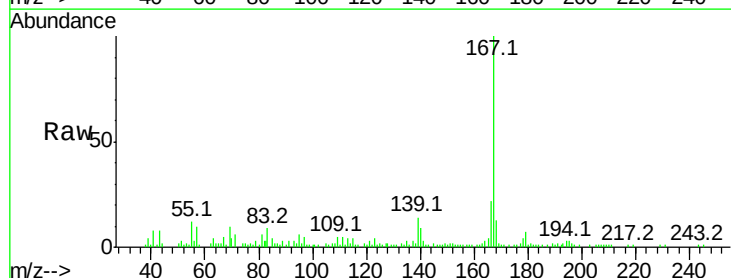
Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	15.0	12.6	19.0

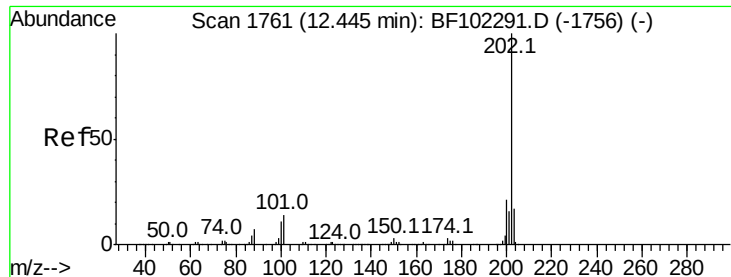


#72
 Carbazole
 Concen: 2.487 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. 0.00 min
 Lab File: BF102440.D
 Acq: 25 Jan 2018 22:52

Tgt Ion:167 Resp: 51559

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.6	26.4
139	14.3	10.9	16.3





#74

Fluoranthene

Concen: 36.120 ng

RT: 12.46 min Scan# 1763

Delta R.T. 0.01 min

Lab File: BF102440.D

Acq: 25 Jan 2018 22:52

Instrument :

BNA_F

ClientSampleId :

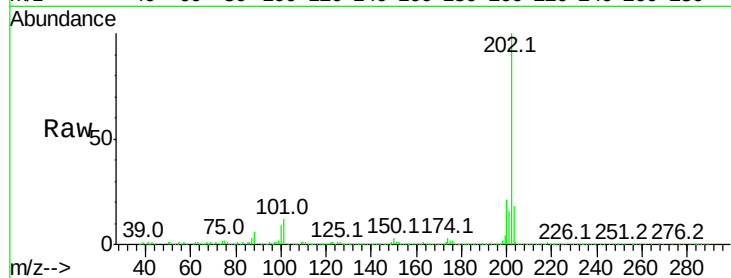
Tot Ion:202 Resp: 766727

Ion Ratio Lower Upper

202 100

101 12.2 0.0 34.1

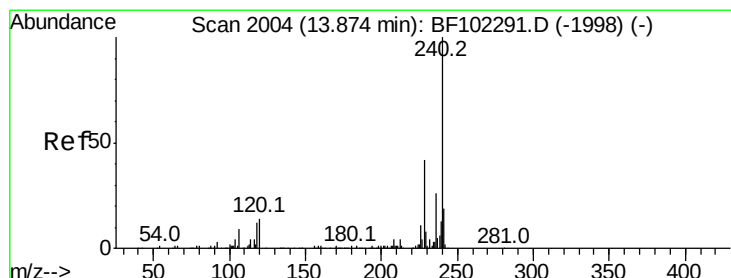
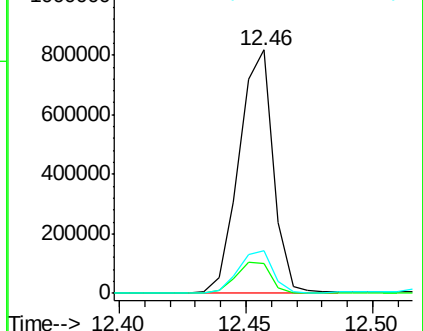
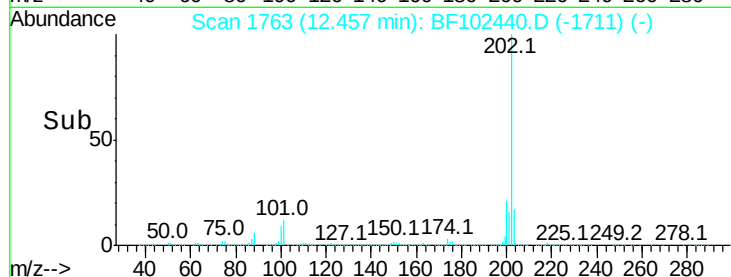
203 17.6 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.88 min Scan# 2005

Delta R.T. 0.00 min

Lab File: BF102440.D

Acq: 25 Jan 2018 22:52

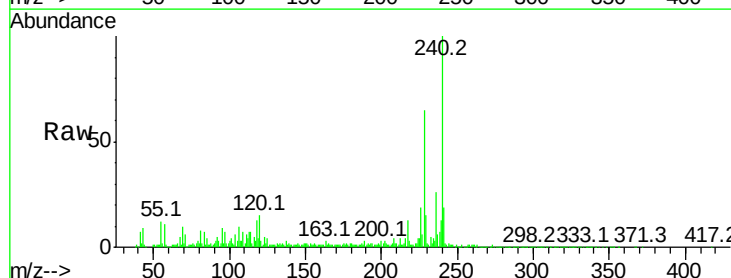
Tgt Ion:240 Resp: 239424

Ion Ratio Lower Upper

240 100

120 15.2 9.5 14.3#

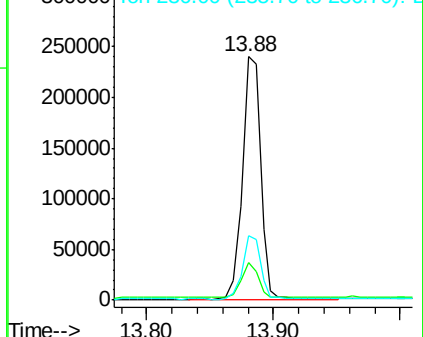
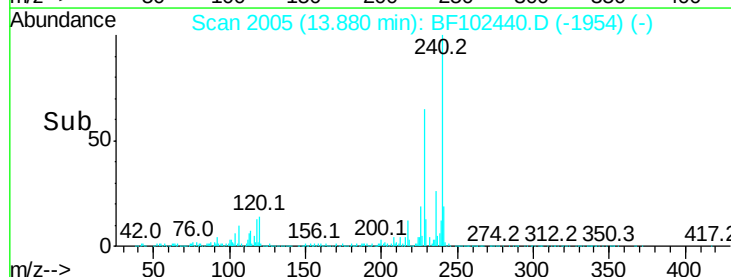
236 26.2 20.7 31.1

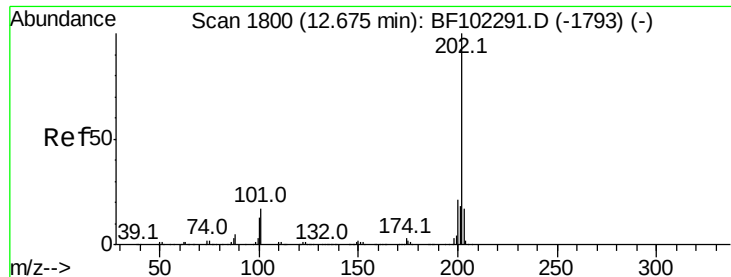


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 38.082 ng

RT: 12.69 min Scan# 1802

Delta R.T. 0.01 min

Lab File: BF102440.D

Acq: 25 Jan 2018 22:52

Instrument :

BNA_F

ClientSampleId :

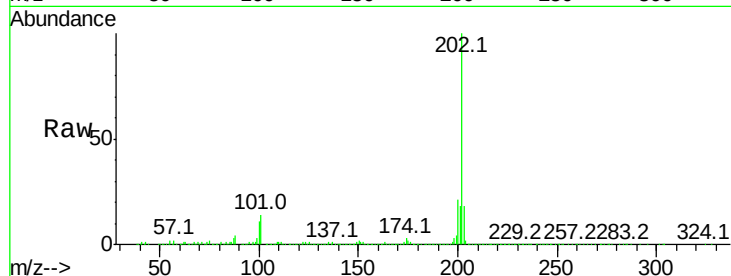
Tot Ion:202 Resp: 704953

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.4	26.2
203	17.6	14.3	21.5

202 100

200 21.4 17.4 26.2

203 17.6 14.3 21.5

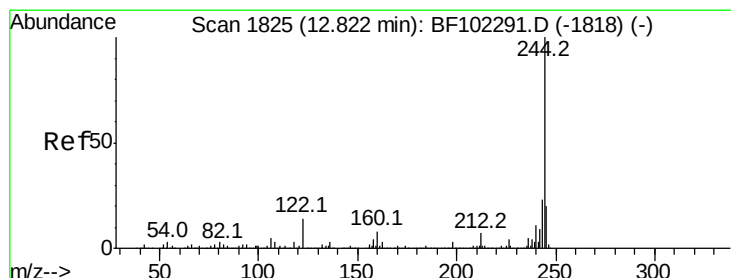
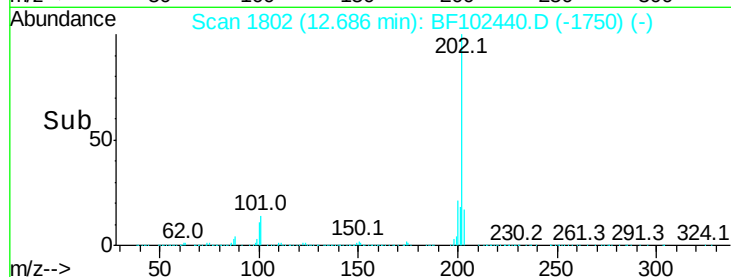
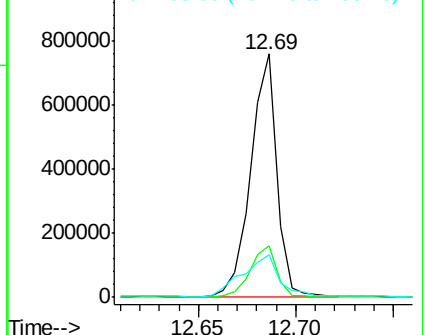


Abundance

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: 56.344 ng

RT: 12.83 min Scan# 1826

Delta R.T. 0.00 min

Lab File: BF102440.D

Acq: 25 Jan 2018 22:52

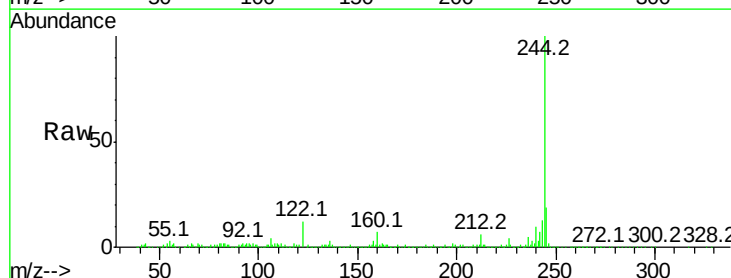
Tgt Ion:244 Resp: 598405

Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.4	8.0
122	12.0	11.0	16.4

244 100

212 6.4 5.4 8.0

122 12.0 11.0 16.4

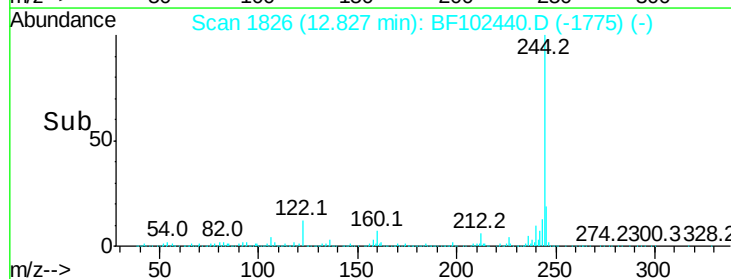
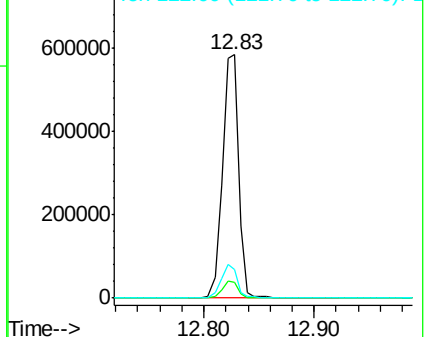


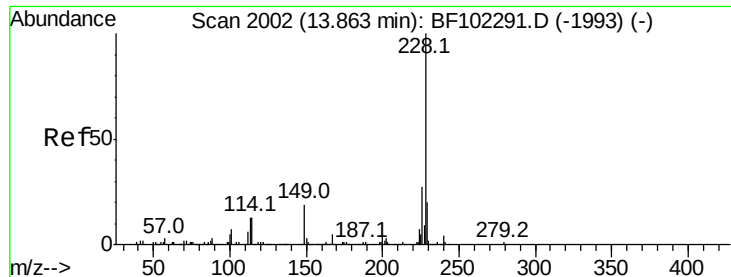
Abundance

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: 24.697 ng

RT: 13.87 min Scan# 2004

Delta R.T. 0.01 min

Lab File: BF102440.D

Acq: 25 Jan 2018 22:52

Instrument :

BNA_F

ClientSampleId :

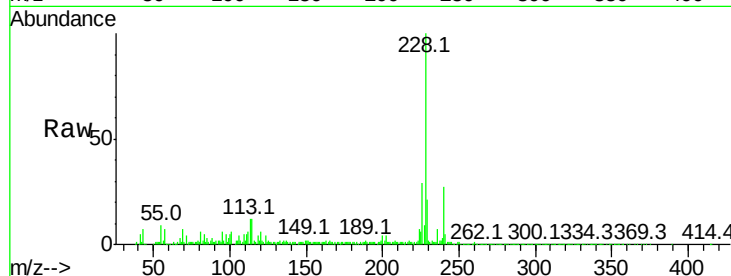
Tot Ion:228 Resp: 364049

Ion Ratio Lower Upper

228 100

226 29.1 22.6 33.8

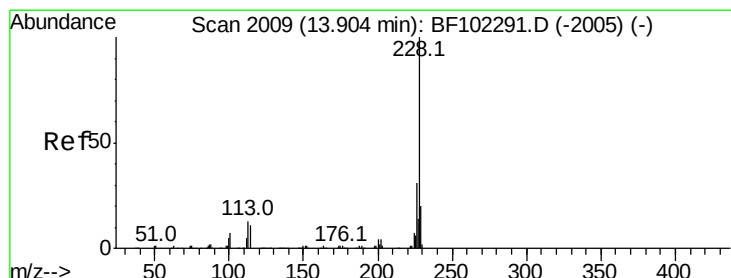
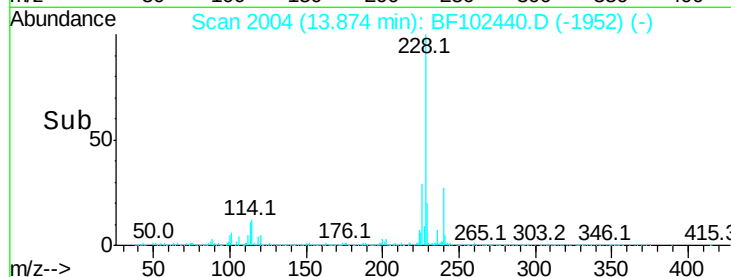
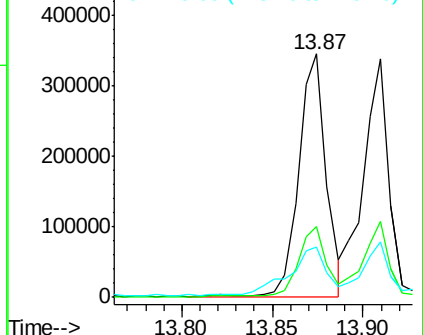
229 20.9 15.8 23.6



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: 22.058 ng

RT: 13.91 min Scan# 2010

Delta R.T. 0.00 min

Lab File: BF102440.D

Acq: 25 Jan 2018 22:52

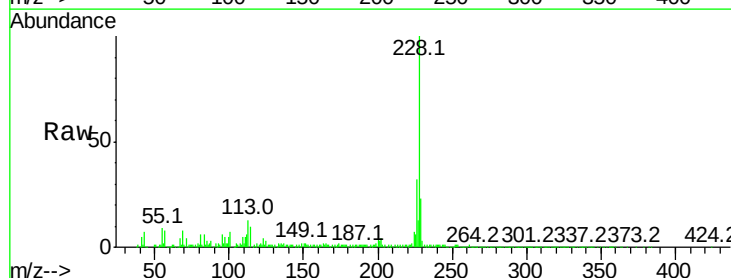
Tgt Ion:228 Resp: 330190

Ion Ratio Lower Upper

228 100

226 31.6 25.0 37.6

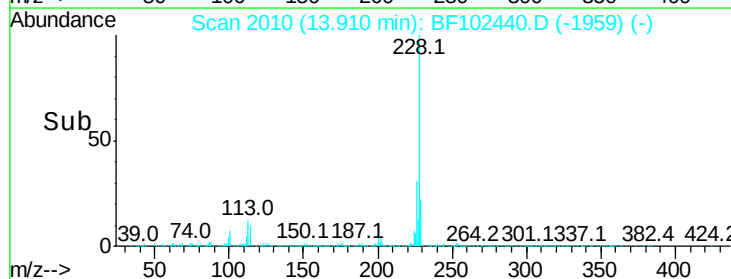
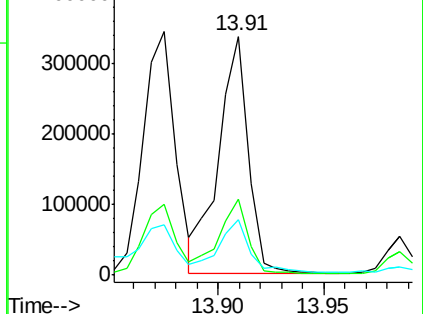
229 23.0 16.2 24.4

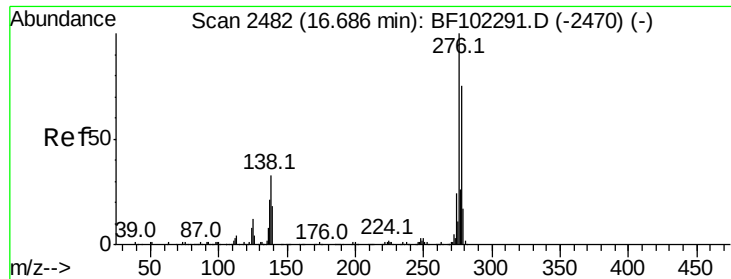


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

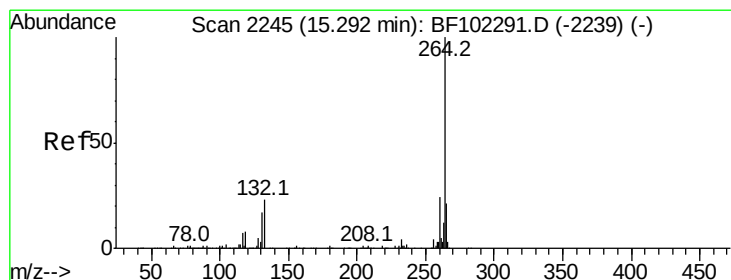
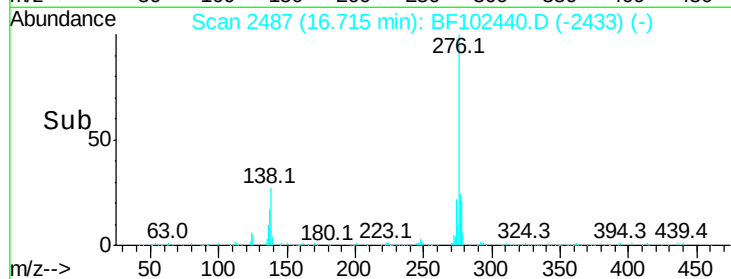
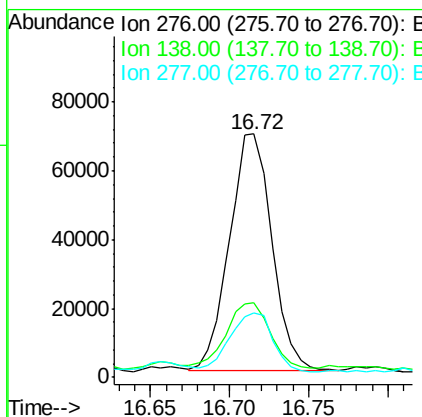
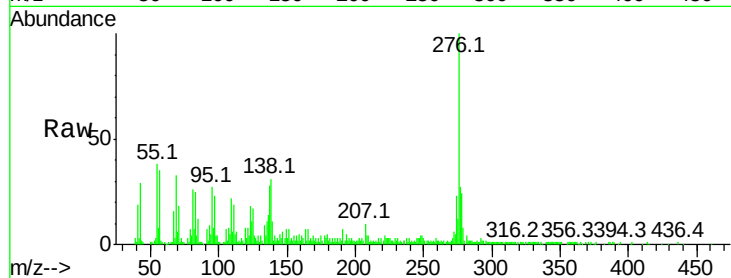




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 10.265 ng
 RT: 16.72 min Scan# 2487
 Delta R.T. 0.02 min
 Lab File: BF102440.D
 Acq: 25 Jan 2018 22:52

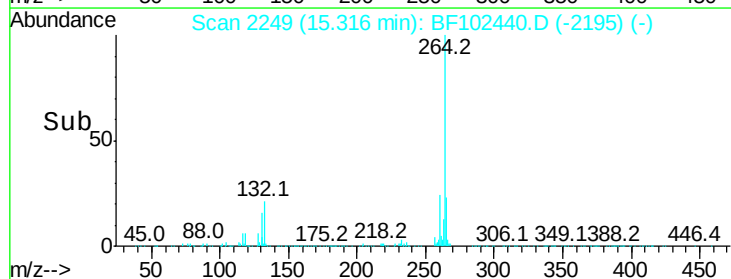
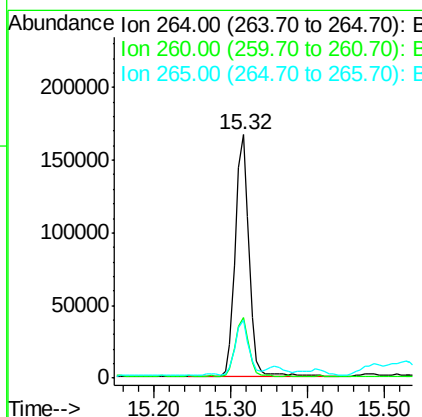
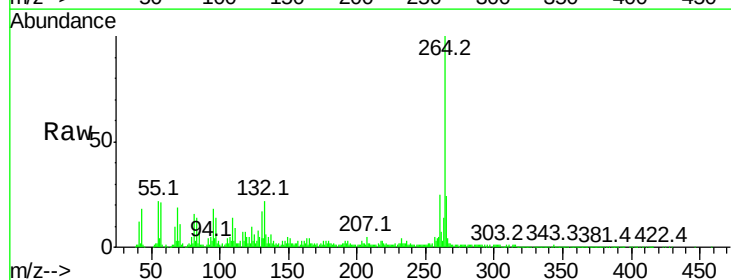
Instrument :
 BNA_F
 ClientSampleId :

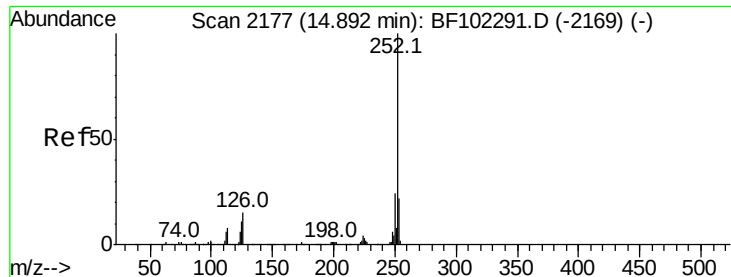
Tot Ion	Ratio	Lower	Upper
276	100		
138	29.3	25.0	37.6
277	25.8	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.32 min Scan# 2249
 Delta R.T. 0.02 min
 Lab File: BF102440.D
 Acq: 25 Jan 2018 22:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.2	28.8
265	23.7	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 34.936 ng

RT: 14.90 min Scan# 2179

Delta R.T. 0.01 min

Lab File: BF102440.D

Acq: 25 Jan 2018 22:52

Instrument :

BNA_F

ClientSampleId :

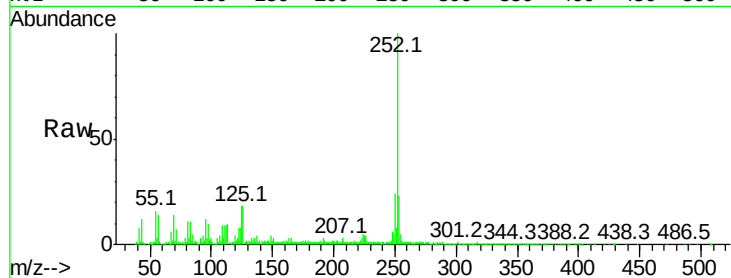
Tot Ion:252 Resp: 481069

Ion Ratio Lower Upper

252 100

253 23.0 17.0 25.6

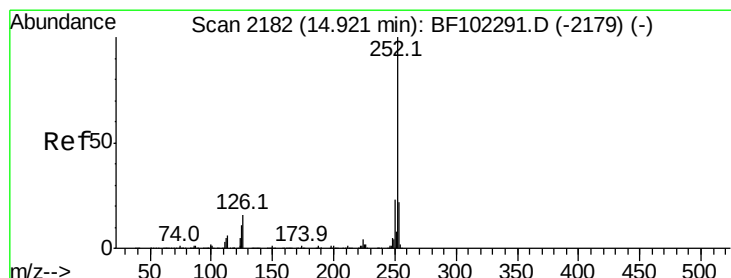
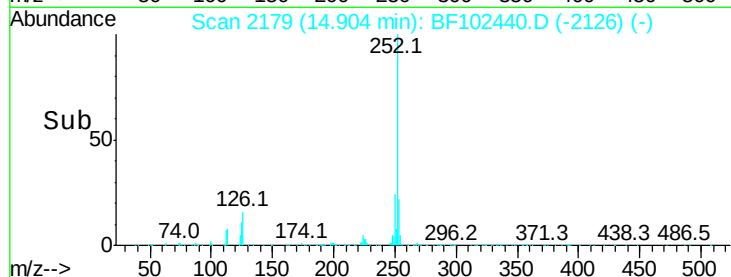
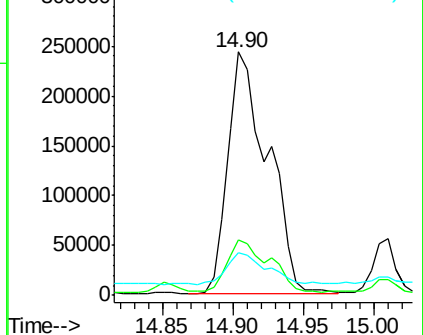
125 17.5 9.0 13.6#



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: 36.978 ng

RT: 14.90 min Scan# 2179

Delta R.T. -0.02 min

Lab File: BF102440.D

Acq: 25 Jan 2018 22:52

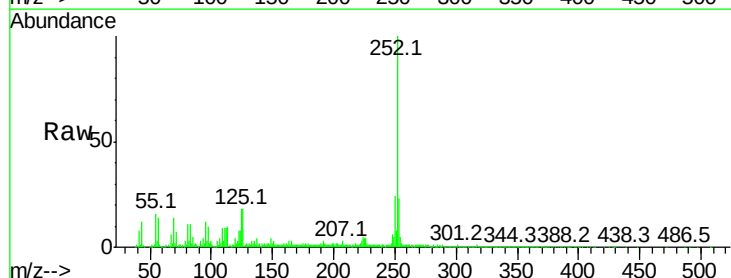
Tgt Ion:252 Resp: 481069

Ion Ratio Lower Upper

252 100

253 23.0 17.9 26.9

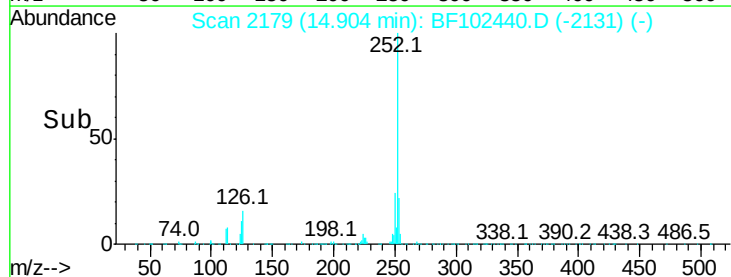
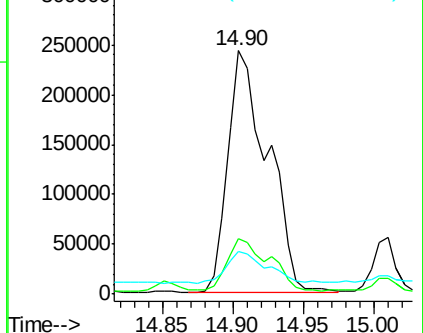
125 17.5 10.2 15.2#

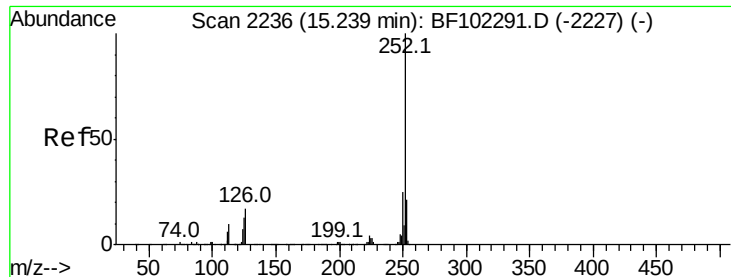


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 21.701 ng

RT: 15.26 min Scan# 2239

Delta R.T. 0.01 min

Lab File: BF102440.D

Acq: 25 Jan 2018 22:52

Instrument :

BNA_F

ClientSampled :

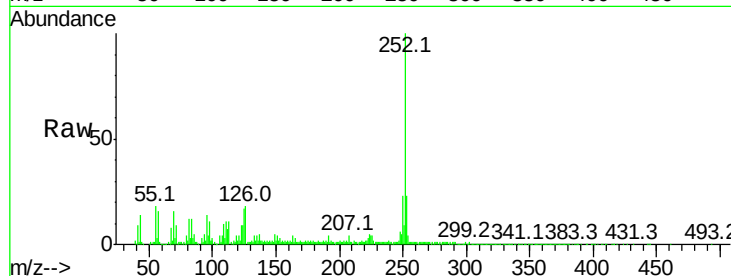
Tot Ion:252 Resp: 269502

Ion Ratio Lower Upper

252 100

253 22.7 17.1 25.7

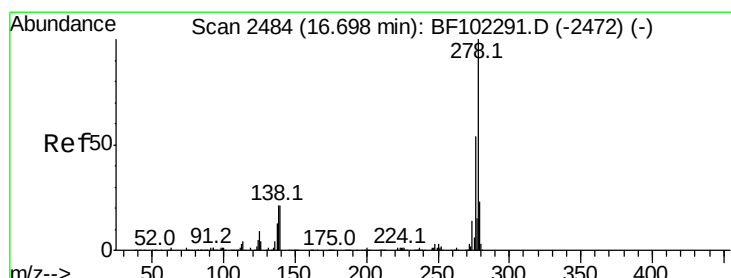
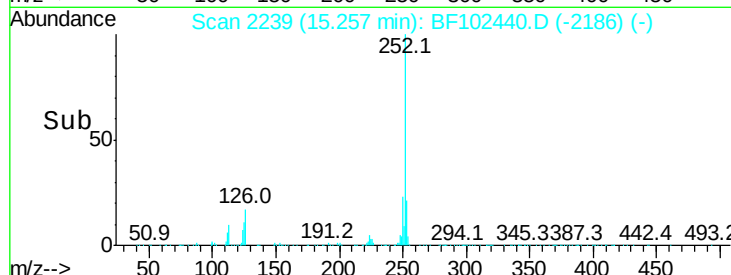
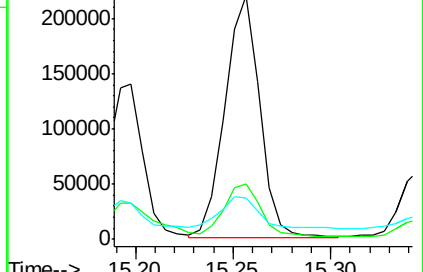
125 16.8 9.8 14.6#



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



#90

Dibenzo(a,h)anthracene

Concen: 3.465 ng

RT: 16.72 min Scan# 2488

Delta R.T. 0.01 min

Lab File: BF102440.D

Acq: 25 Jan 2018 22:52

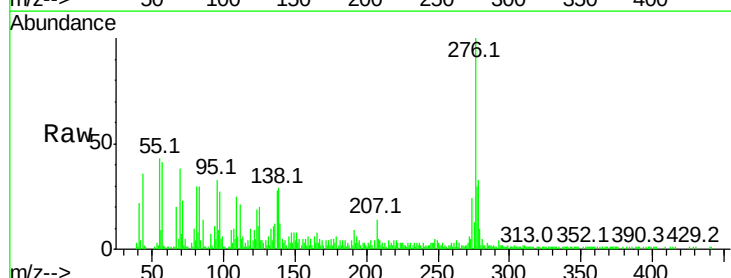
Tgt Ion:278 Resp: 34855

Ion Ratio Lower Upper

278 100

139 35.3 15.9 23.9#

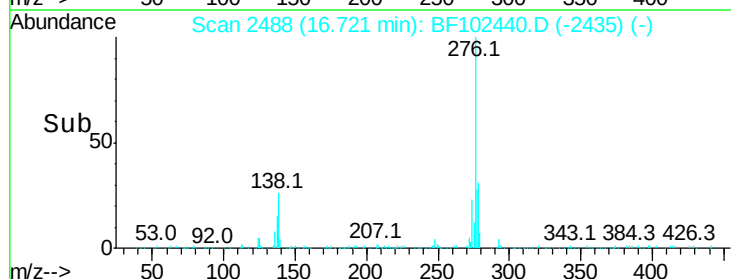
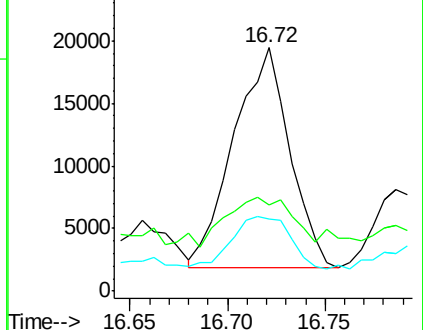
279 29.8 19.0 28.4#

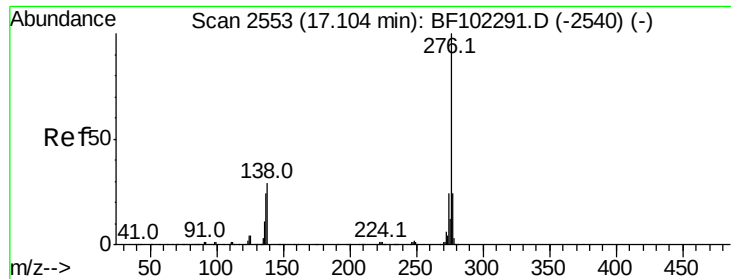


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 12.642 ng

RT: 17.14 min Scan# 2559

Delta R.T. 0.02 min

Lab File: BF102440.D

Acq: 25 Jan 2018 22:52

Instrument :

BNA_F

ClientSampleId :

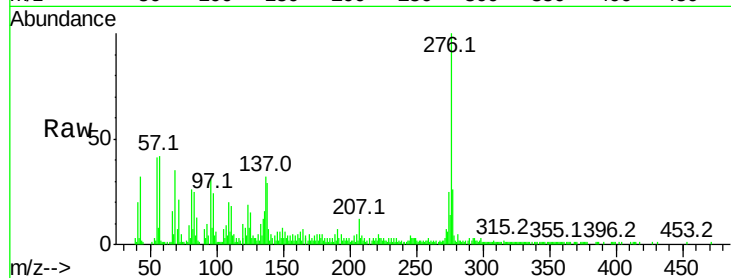
Tot Ion:276 Resp: 125575

Ion Ratio Lower Upper

276 100

277 26.4 17.9 26.9

138 29.5 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

