

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
 Data File : BF110289.D
 Acq On : 30 Oct 2018 3:36
 Operator : JU/SJ
 Sample : J5696-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 30 08:51:04 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 29 17:29:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	88501	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	314972	20.00	ng	0.00
39) Acenaphthene-d10	10.02	164	122880	20.00	ng	0.00
64) Phenanthrene-d10	11.51	188	206030	20.00	ng	0.00
76) Chrysene-d12	14.16	240	135738	20.00	ng	0.00
87) Perylene-d12	15.70	264	99690	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	541962	99.72	ng	0.01
7) Phenol-d6	6.60	99	651615	93.74	ng	0.00
23) Nitrobenzene-d5	7.53	82	374565	70.54	ng	0.00
42) 2,4,6-Tribromophenol	10.81	330	91038	74.79	ng	0.00
45) 2-Fluorobiphenyl	9.33	172	501059	64.03	ng	0.00
79) Terphenyl-d14	13.09	244	352740	54.05	ng	0.00

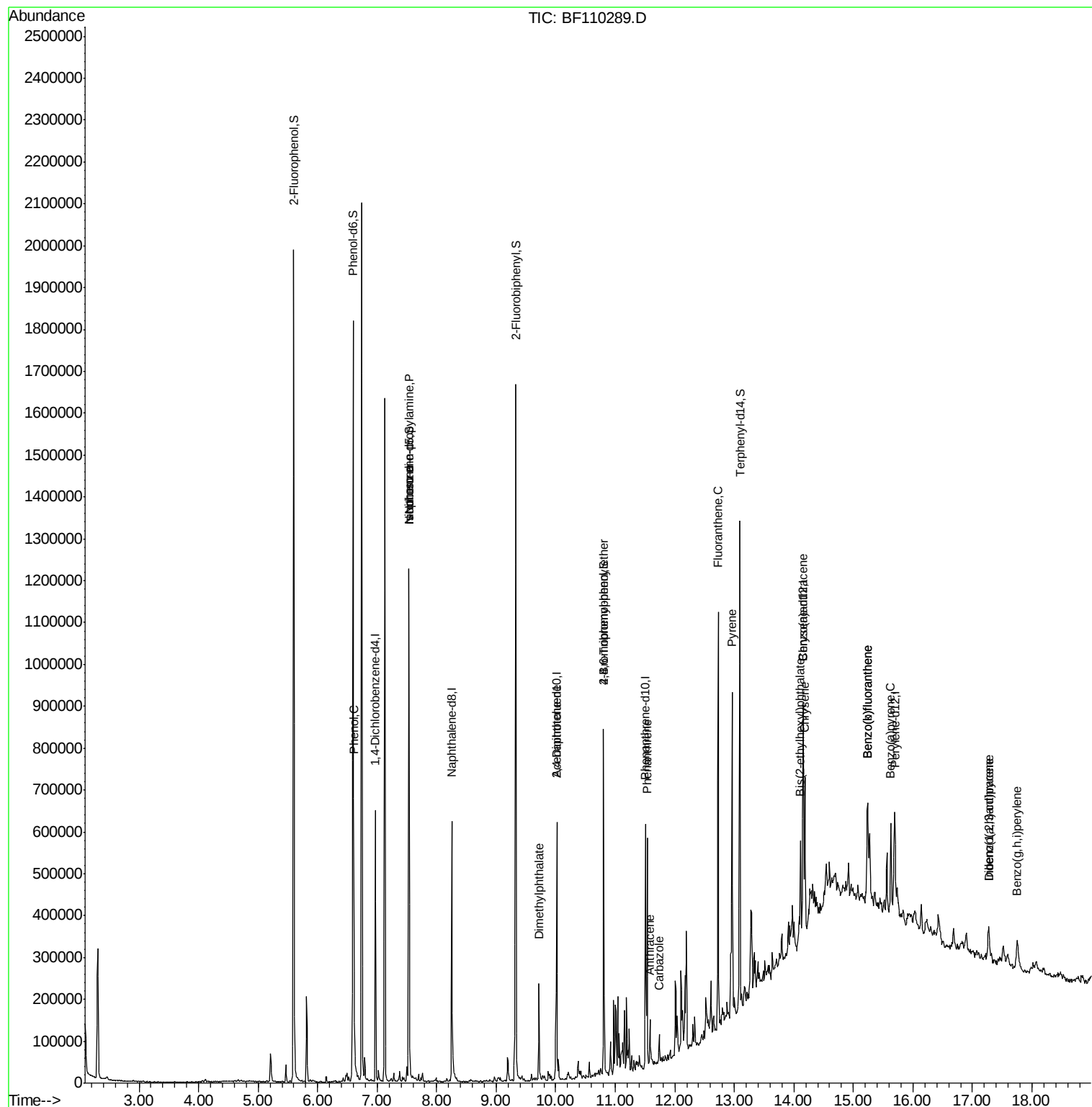
Target Compounds				Qvalue		
9) Benzaldehyde	6.52	77	1241	Below Cal	#	3
10) Phenol	6.61	94	39074	5.259 ng	#	66
19) n-Nitroso-di-n-propylamine	7.53	70	50725	11.374 ng	#	78
25) Isophorone	7.53	82	374560	41.379 ng	#	67
50) Dimethylphthalate	9.72	163	83982	9.259 ng		99
57) 2,4-Dinitrotoluene	10.02	165	15675	6.316 ng	#	20
67) 4-Bromophenyl-phenylether	10.80	248	6158	2.755 ng	#	1
71) Phenanthrene	11.53	178	192566	17.863 ng		99
72) Anthracene	11.59	178	47090	4.358 ng		98
73) Carbazole	11.74	167	28378	2.690 ng		95
75) Fluoranthene	12.73	202	378111	34.559 ng		99
77) Benzidine	12.85	184	286	Below Cal	#	1
78) Pvrene	12.96	202	317851	32.663 ng		98
81) Benzo(a)anthracene	14.15	228	129729	16.116 ng		96
83) Chrysene	14.19	228	138628	18.132 ng		98
84) Bis(2-ethylhexyl)phthalate	14.12	149	68090	11.925 ng	#	97
86) Indeno(1,2,3-cd)pvrene	17.27	276	54967	8.666 ng		97
88) Benzo(b)fluoranthene	15.24	252	190008	33.006 ng	#	94
89) Benzo(k)fluoranthene	15.24	252	190008	33.574 ng	#	93
90) Benzo(a)pvrene	15.63	252	89511	16.898 ng	#	96
91) Dibenzo(a,h)anthracene	17.28	278	14237	3.115 ng	#	78
92) Benzo(g,h,i)perylene	17.76	276	56651	12.578 ng	#	93

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
Data File : BF110289.D
Acq On : 30 Oct 2018 3:36
Operator : JU/SJ
Sample : J5696-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :

Quant Time: Oct 30 08:51:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 29 17:29:00 2018
Response via : Initial Calibration



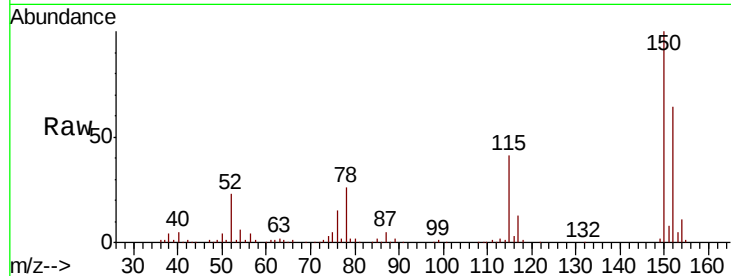


#1

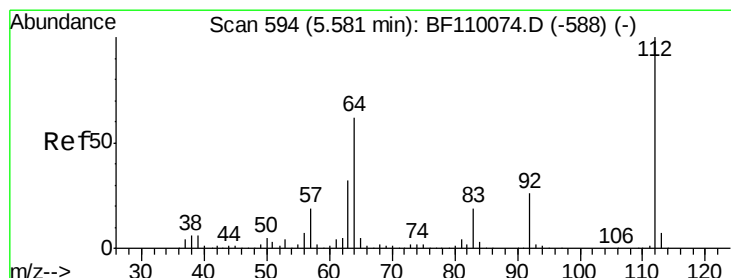
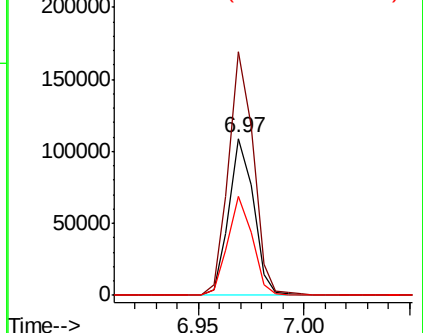
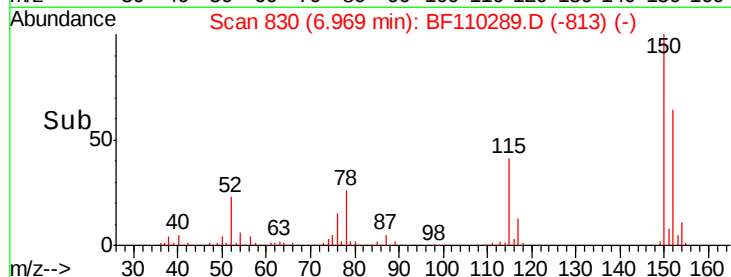
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF110289.D
Acq: 30 Oct 2018 3:36

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 88501
Ion Ratio Lower Upper
152 100
150 155.4 122.7 184.1
115 63.1 49.1 73.7



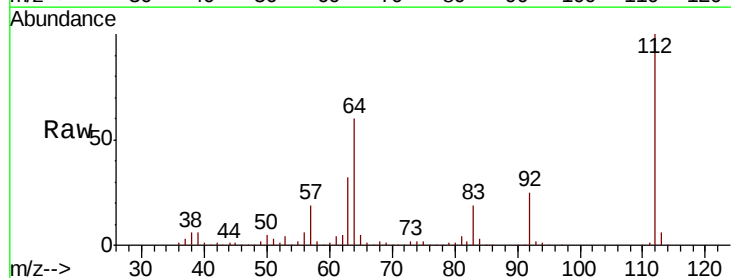
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



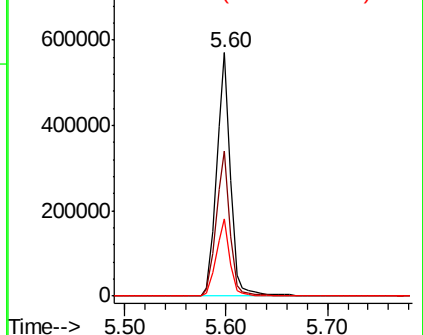
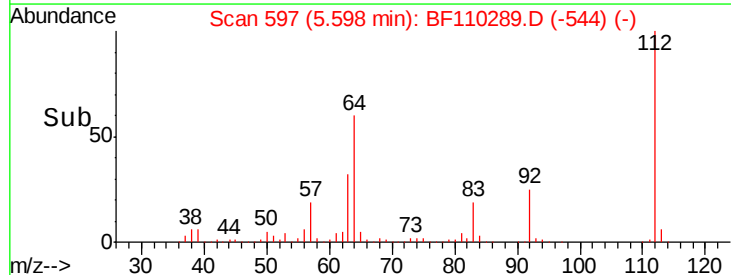
#5

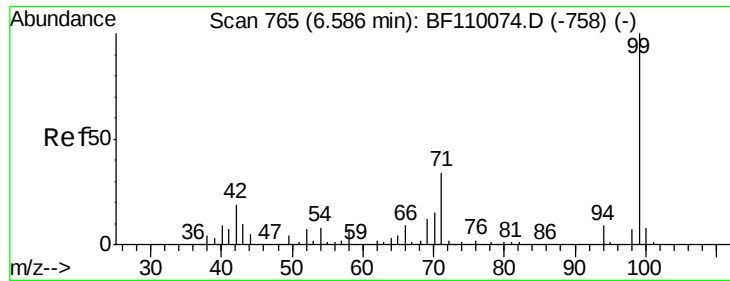
2-Fluorophenol
Concen: 99.723 ng
RT: 5.60 min Scan# 597
Delta R.T. 0.01 min
Lab File: BF110289.D
Acq: 30 Oct 2018 3:36

Tgt Ion:112 Resp: 541962
Ion Ratio Lower Upper
112 100
64 59.6 44.1 66.1
63 32.0 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: 93.739 ng

RT: 6.60 min Scan# 767

Delta R.T. 0.01 min

Lab File: BF110289.D

Acq: 30 Oct 2018 3:36

Instrument :

BNA_F

ClientSampleId :

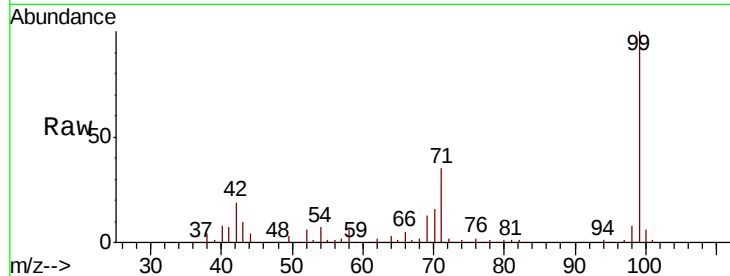
Tot Ion: 99 Resp: 651615

Ion Ratio Lower Upper

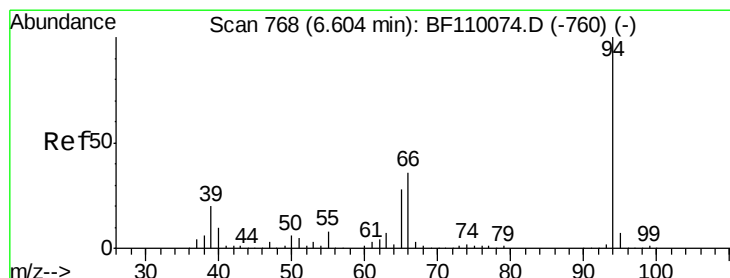
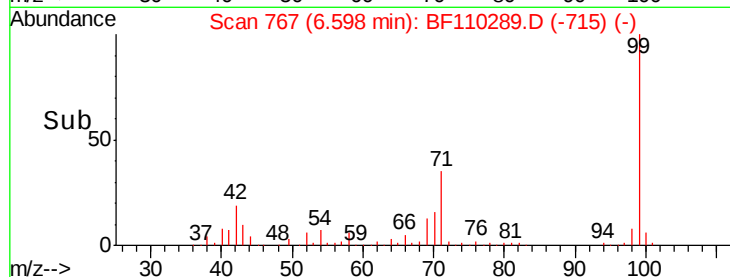
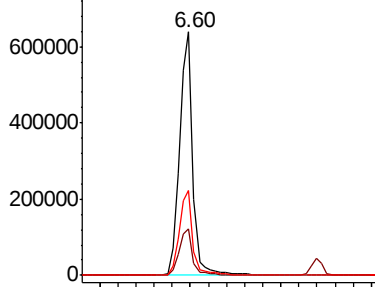
99 100

42 18.9 15.8 23.6

71 34.9 28.0 42.0



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



#10

Phenol

Concen: 5.259 ng

RT: 6.61 min Scan# 769

Delta R.T. 0.01 min

Lab File: BF110289.D

Acq: 30 Oct 2018 3:36

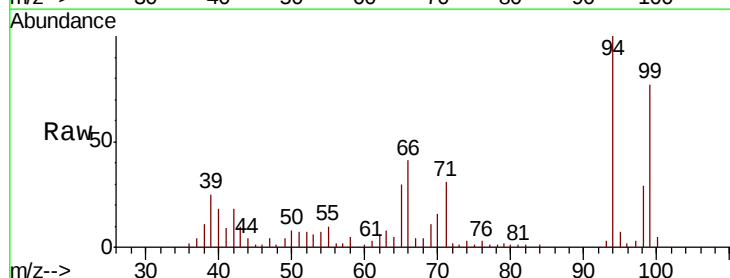
Tgt Ion: 94 Resp: 39074

Ion Ratio Lower Upper

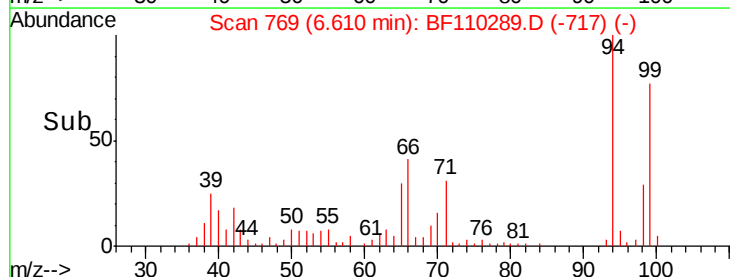
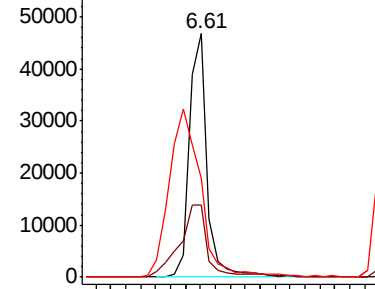
94 100

65 29.8 25.3 65.3

66 40.7 54.5 94.5#



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

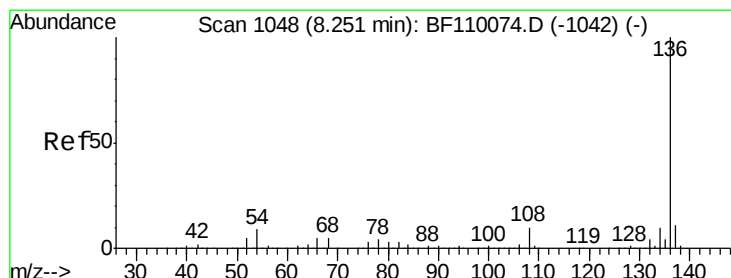
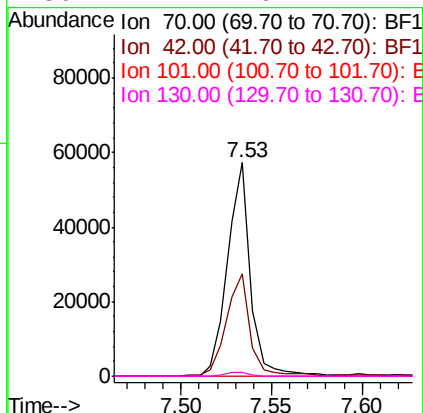
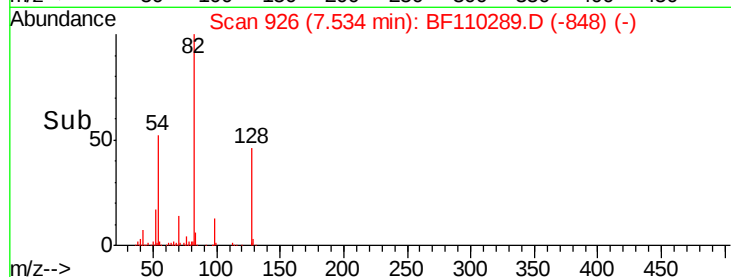
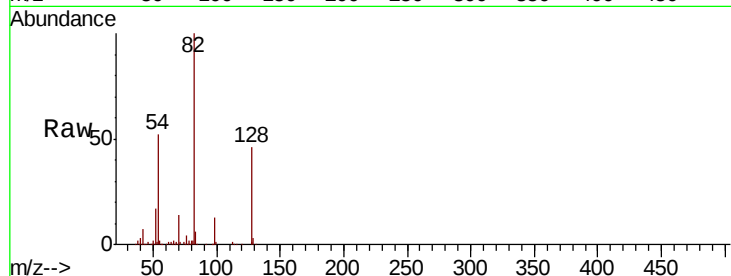




#19
n-Nitroso-di-n-propylamine
Concen: 11.374 ng
RT: 7.53 min Scan# 926
Delta R.T. 0.16 min
Lab File: BF110289.D
Acq: 30 Oct 2018 3:36

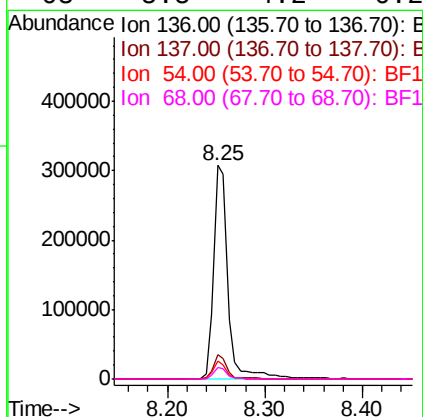
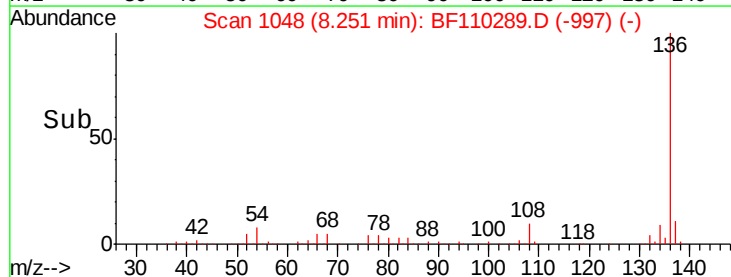
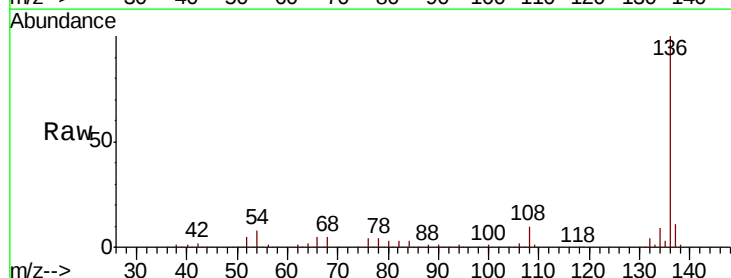
Instrument :
BNA_F
ClientSampleId :

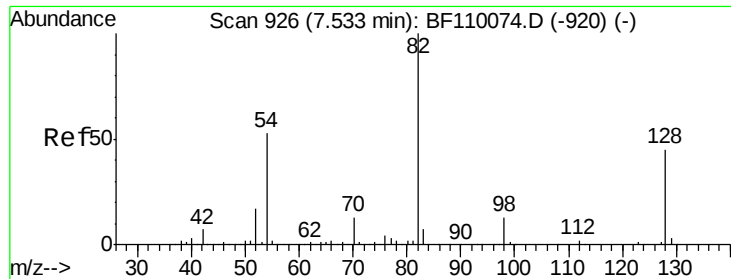
Tot Ion: 70 Resp: 50725
Ion Ratio Lower Upper
70 100
42 47.8 47.4 71.2
101 0.0 7.3 10.9#
130 1.7 16.2 24.2#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BF110289.D
Acq: 30 Oct 2018 3:36

Tgt Ion: 136 Resp: 314972
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 8.5 5.4 8.2#
68 5.5 4.2 6.2

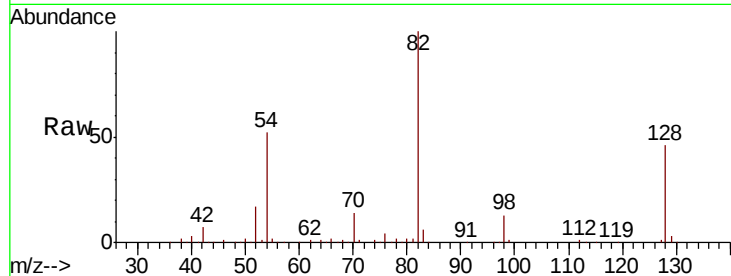




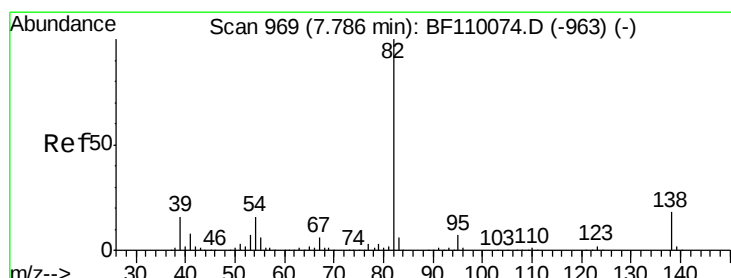
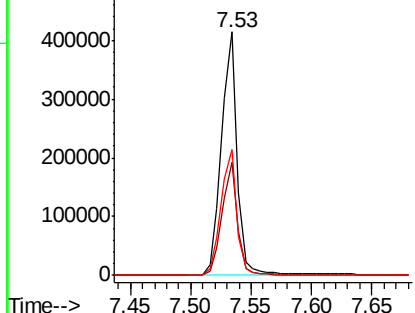
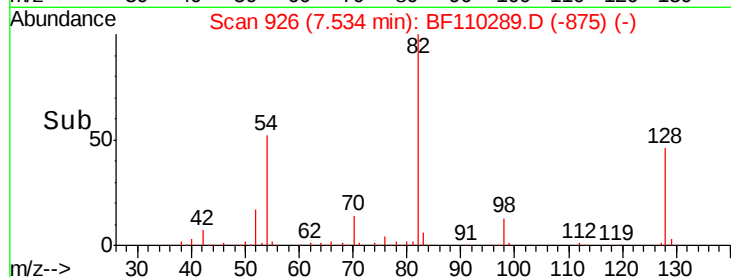
#23
Nitrobenzene-d5
Concen: 70.535 ng
RT: 7.53 min Scan# 926
Delta R.T. 0.00 min
Lab File: BF110289.D
Acq: 30 Oct 2018 3:36

Instrument :
BNA_F
ClientSampled :

Tot Ion	82	Resp	374565
Ion Ratio	Lower	Upper	
82	100		
128	46.2	34.2	51.2
54	51.9	38.6	58.0

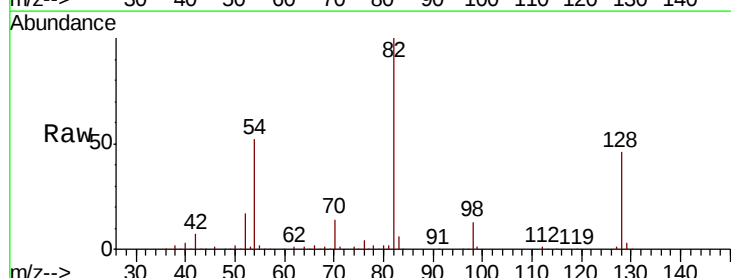


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

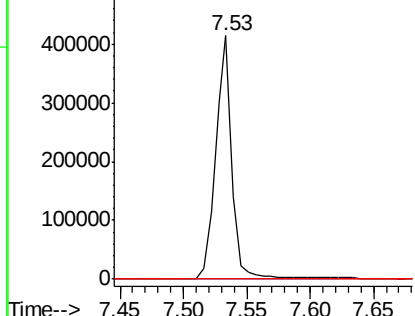
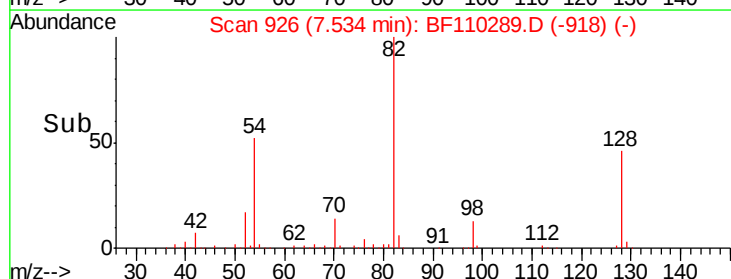


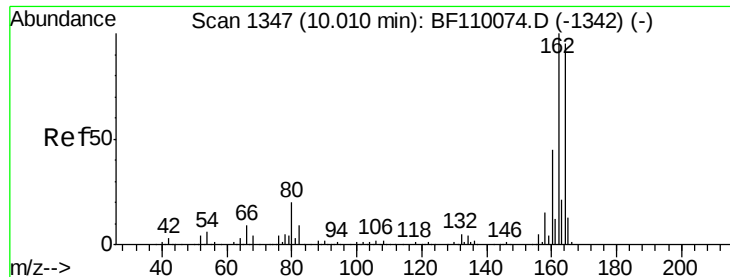
#25
Isophorone
Concen: 41.379 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.25 min
Lab File: BF110289.D
Acq: 30 Oct 2018 3:36

Tgt Ion	82	Resp	374560
Ion Ratio	Lower	Upper	
82	100		
95	0.0	5.7	8.5#
138	0.0	13.2	19.8#



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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.02 min Scan# 1348

Delta R.T. 0.00 min

Lab File: BF110289.D

Acq: 30 Oct 2018 3:36

Instrument :

BNA_F

ClientSampleId :

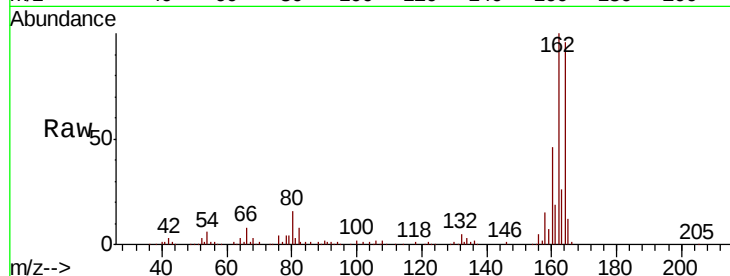
Tot Ion:164 Resp: 122880

Ion Ratio Lower Upper

164 100

162 104.2 83.0 124.6

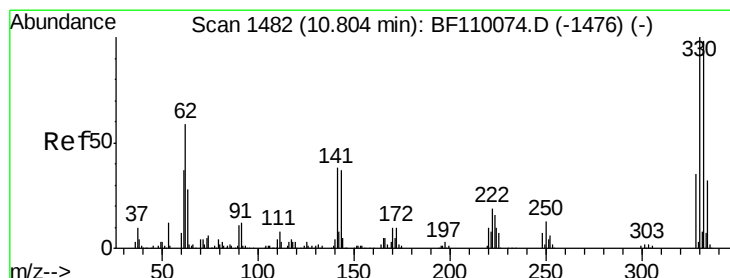
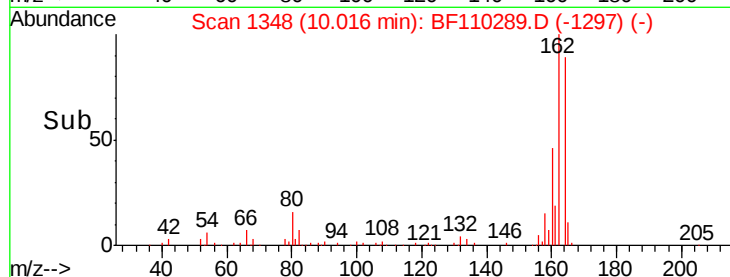
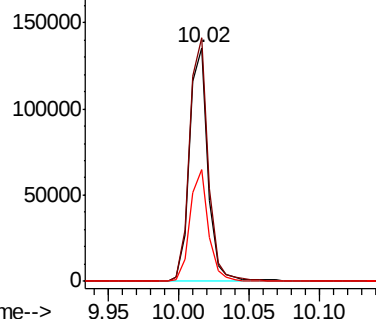
160 47.6 37.0 55.6



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



#42

2,4,6-Tribromophenol

Concen: 74.792 ng

RT: 10.81 min Scan# 1483

Delta R.T. 0.00 min

Lab File: BF110289.D

Acq: 30 Oct 2018 3:36

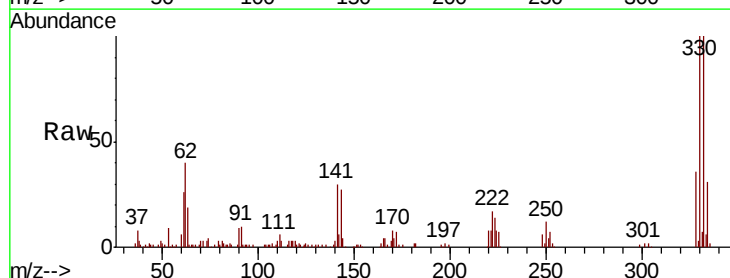
Tgt Ion:330 Resp: 91038

Ion Ratio Lower Upper

330 100

332 98.8 77.1 115.7

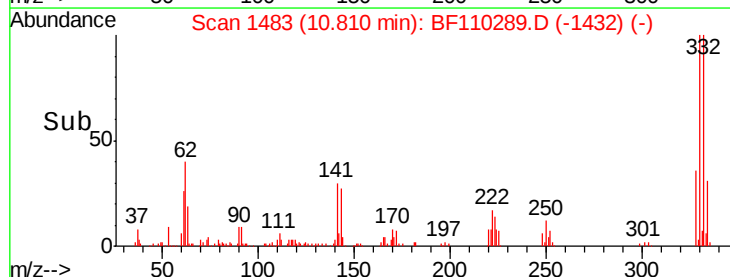
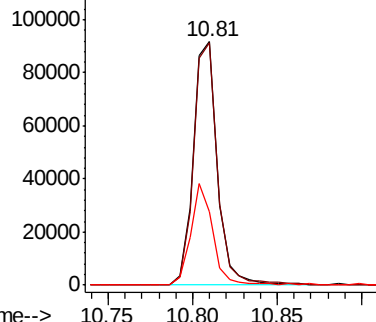
141 38.7 27.0 40.4



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

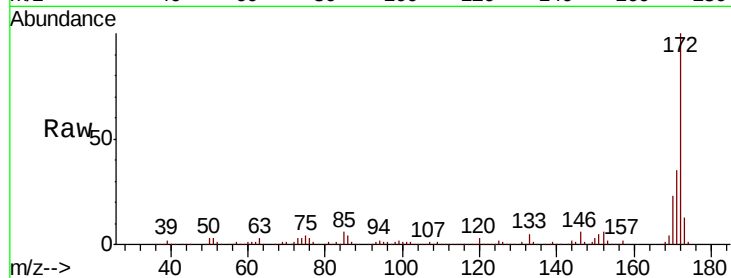




#45
2-Fluorobiphenyl
Concen: 64.029 ng
RT: 9.33 min Scan# 1231
Delta R.T. 0.00 min
Lab File: BF110289.D
Acq: 30 Oct 2018 3:36

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.6	43.0
170	23.2	19.7	29.5

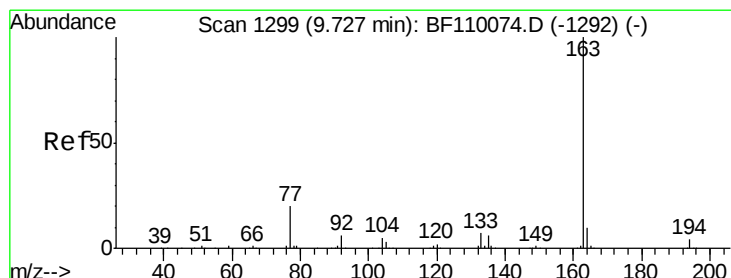
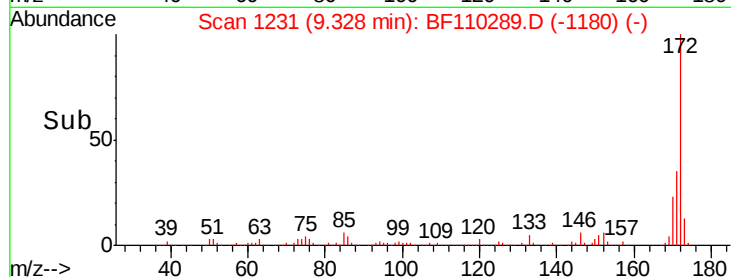
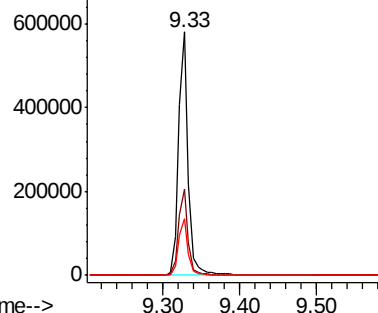


Abundance

Ion 172.00 (171.70 to 172.70): E

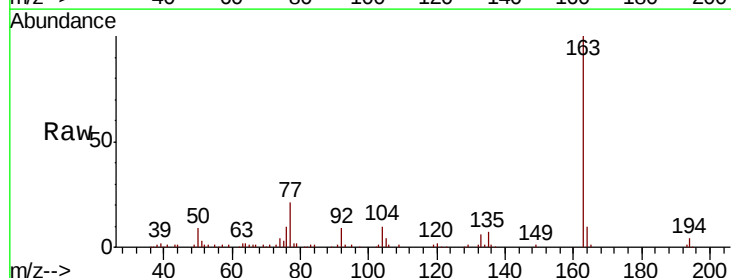
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#50
Dimethylphthalate
Concen: 9.259 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF110289.D
Acq: 30 Oct 2018 3:36

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.2	4.8
164	10.4	8.1	12.1

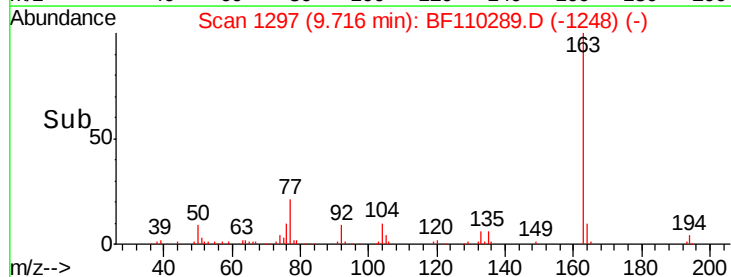
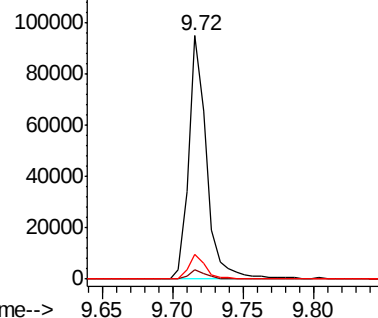


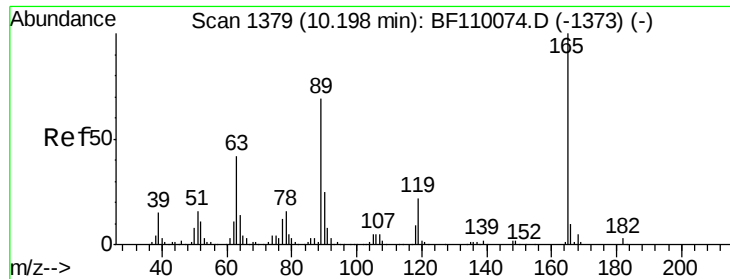
Abundance

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

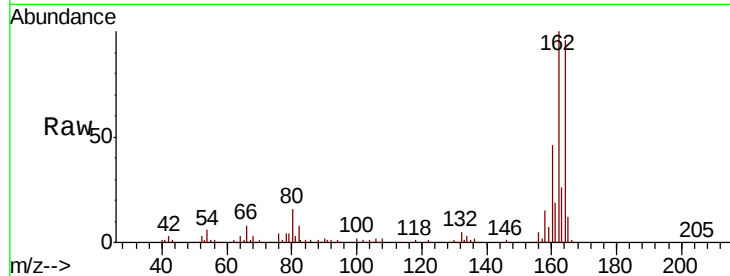




#57
 2,4-Dinitrotoluene
 Concen: 6.316 ng
 RT: 10.02 min Scan# 1348
 Delta R.T. -0.19 min
 Lab File: BF110289.D
 Acq: 30 Oct 2018 3:36

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
165	100		
63	2.3	44.8	67.2#
89	2.6	62.2	93.4#
182	0.0	2.1	3.1#



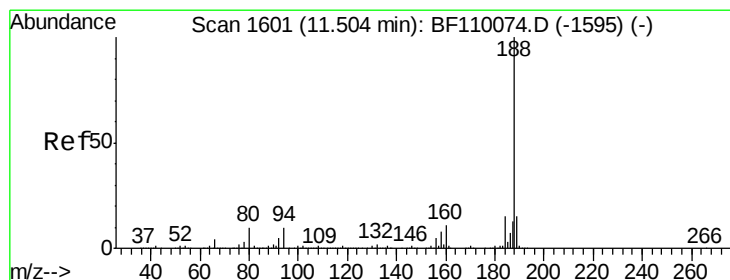
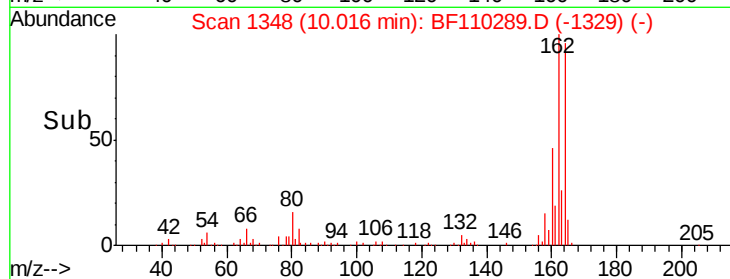
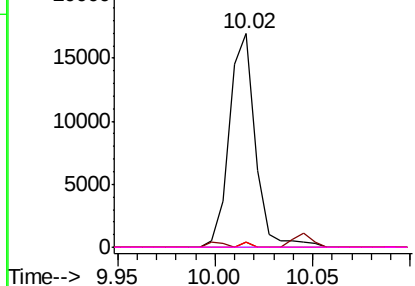
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

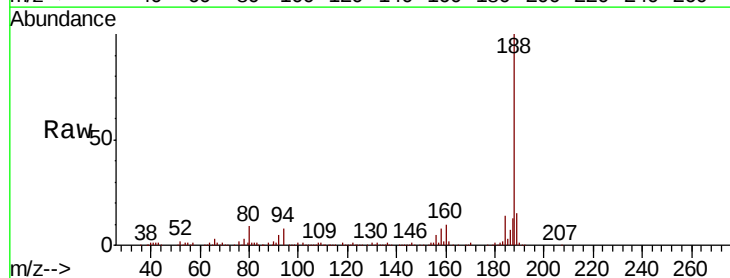
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.51 min Scan# 1602
 Delta R.T. 0.00 min
 Lab File: BF110289.D
 Acq: 30 Oct 2018 3:36

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.2	7.2	10.8
80	8.6	7.9	11.9

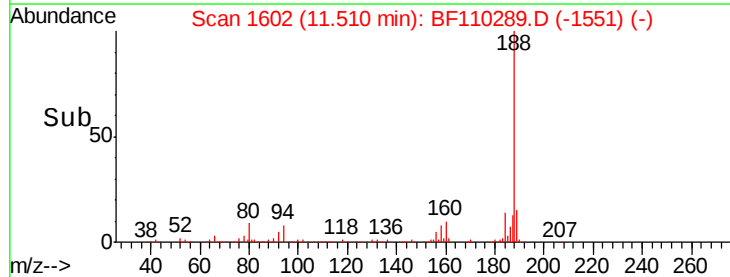
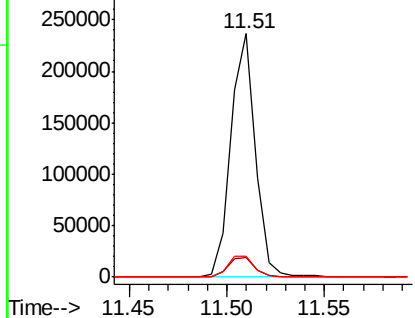


Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

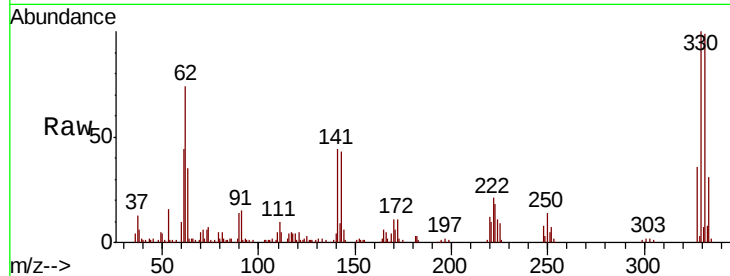




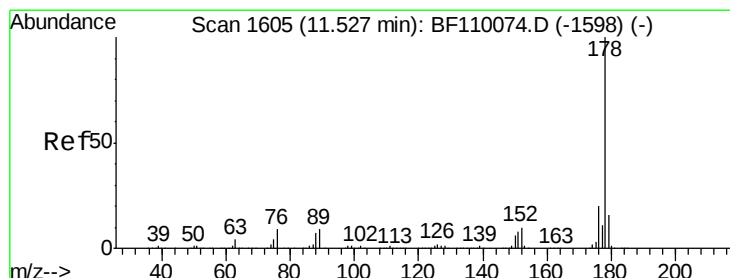
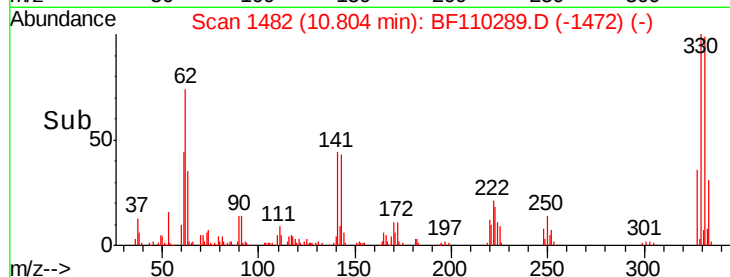
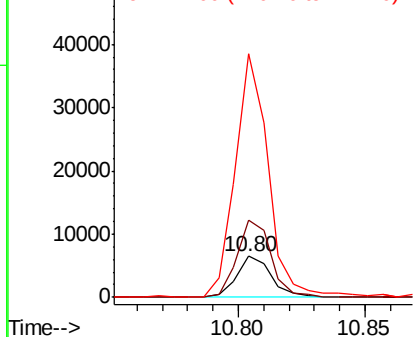
#67
4-Bromophenyl-phenylether
Concen: 2.755 ng
RT: 10.80 min Scan# 1482
Delta R.T. -0.24 min
Lab File: BF110289.D
Acq: 30 Oct 2018 3:36

Instrument :
BNA_F
ClientSampled :

Tot Ion:248 Resp: 6158
Ion Ratio Lower Upper
248 100
250 187.9 79.4 119.2#
141 592.3 55.9 83.9#

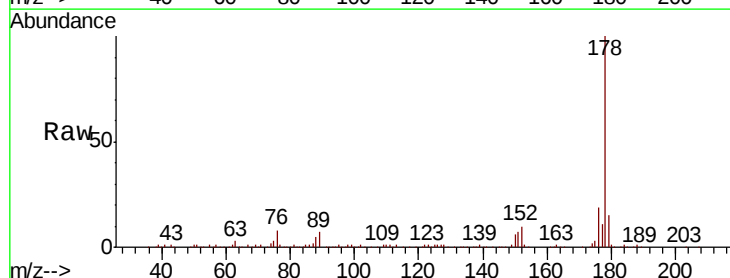


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

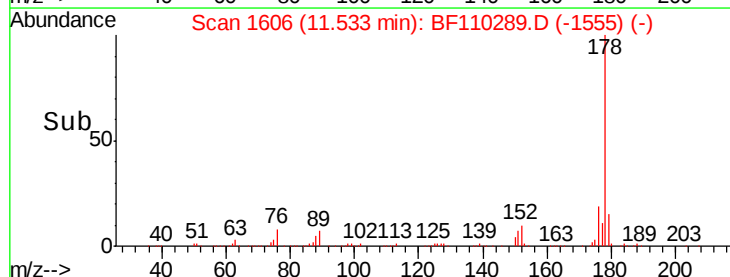
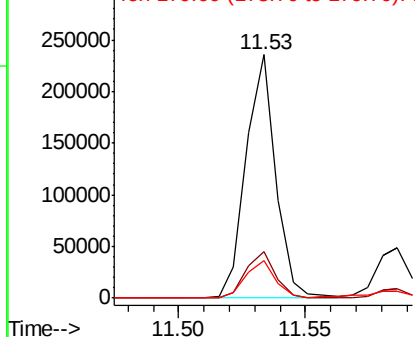


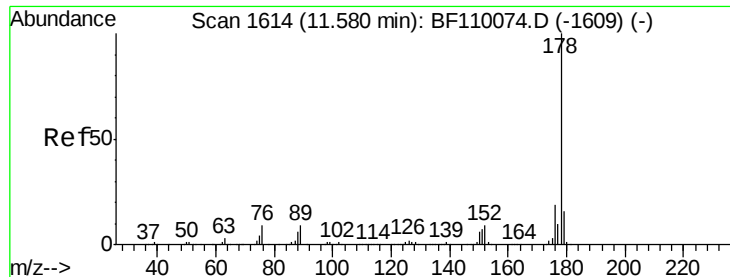
#71
Phenanthrene
Concen: 17.863 ng
RT: 11.53 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BF110289.D
Acq: 30 Oct 2018 3:36

Tgt Ion:178 Resp: 192566
Ion Ratio Lower Upper
178 100
176 18.9 15.5 23.3
179 15.2 12.5 18.7



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

Anthracene

Concen: 4.358 ng

RT: 11.59 min Scan# 1615

Delta R.T. 0.00 min

Lab File: BF110289.D

Acq: 30 Oct 2018 3:36

Instrument :

BNA_F

ClientSampleId :

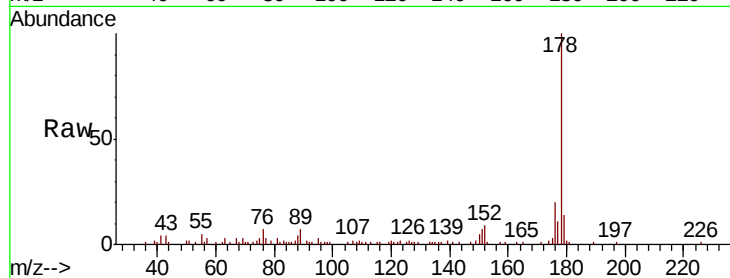
Tot Ion:178 Resp: 47090

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.2
179	14.0	12.6	18.8

178 100

176 19.6 15.4 23.2

179 14.0 12.6 18.8

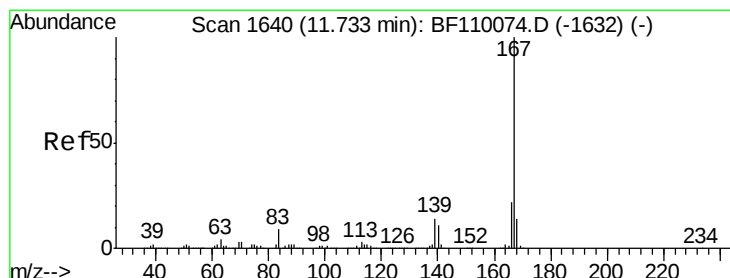
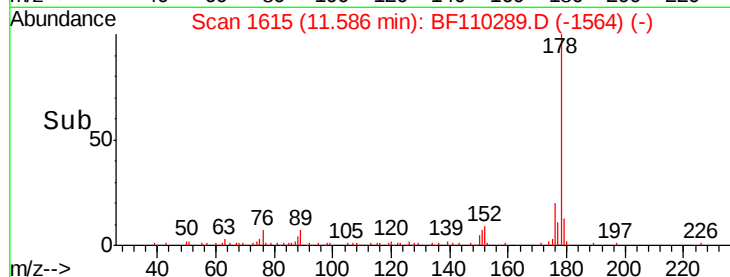
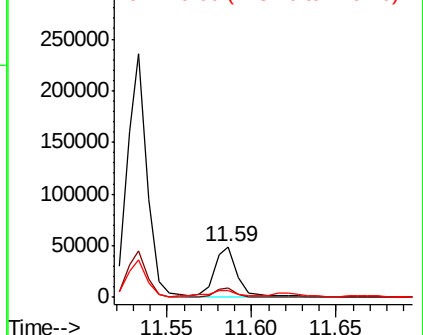


Abundance

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



#73

Carbazole

Concen: 2.690 ng

RT: 11.74 min Scan# 1641

Delta R.T. 0.00 min

Lab File: BF110289.D

Acq: 30 Oct 2018 3:36

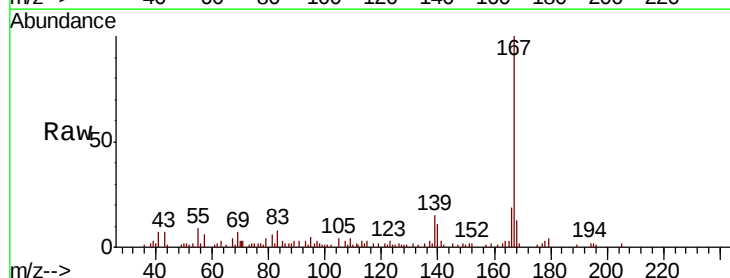
Tgt Ion:167 Resp: 28378

Ion	Ratio	Lower	Upper
167	100		
166	19.2	17.4	26.0
139	14.9	10.9	16.3

167 100

166 19.2 17.4 26.0

139 14.9 10.9 16.3

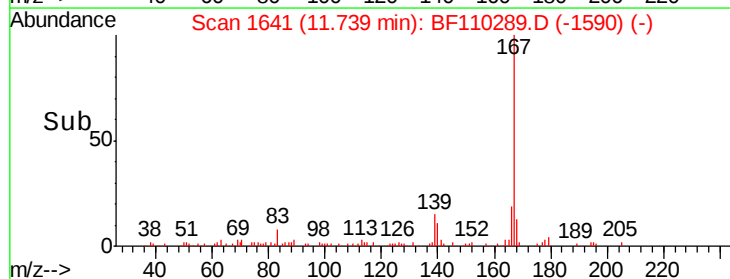
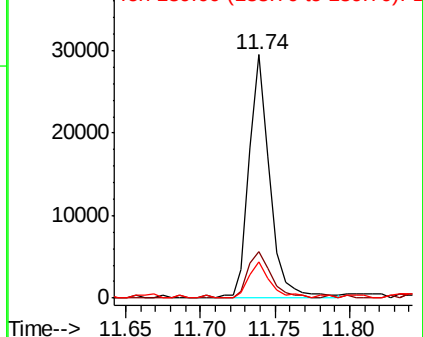


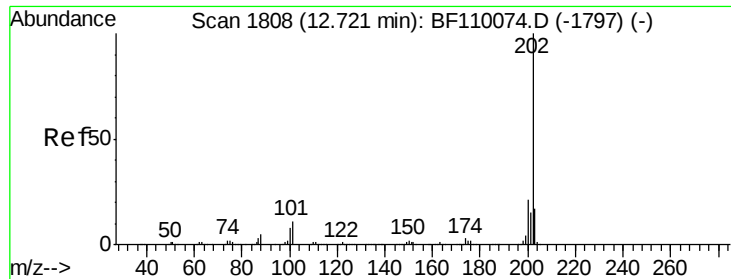
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#75

Fluoranthene

Concen: 34.559 ng

RT: 12.73 min Scan# 1809

Delta R.T. 0.00 min

Lab File: BF110289.D

Acq: 30 Oct 2018 3:36

Instrument :

BNA_F

ClientSampled :

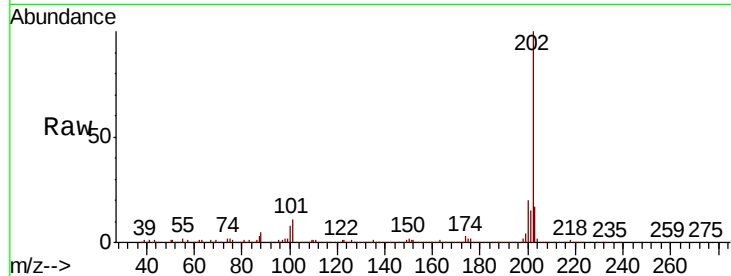
Tot Ion:202 Resp: 378111

Ion Ratio Lower Upper

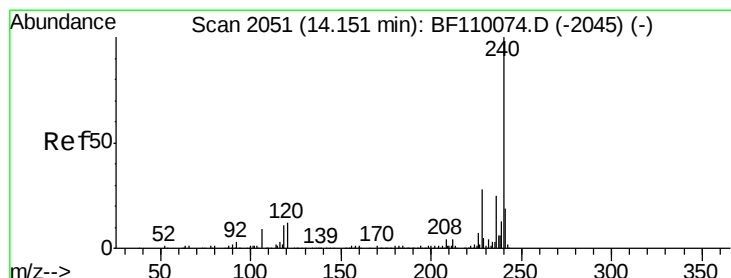
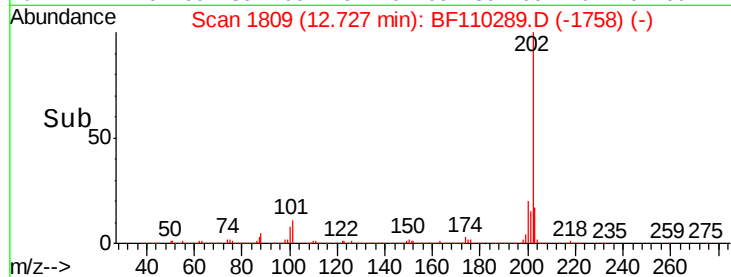
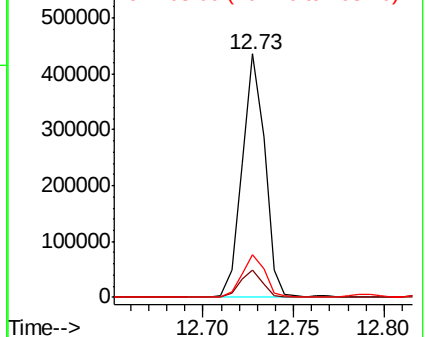
202 100

101 11.1 0.0 31.4

203 17.4 0.0 37.7



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.16 min Scan# 2053

Delta R.T. 0.01 min

Lab File: BF110289.D

Acq: 30 Oct 2018 3:36

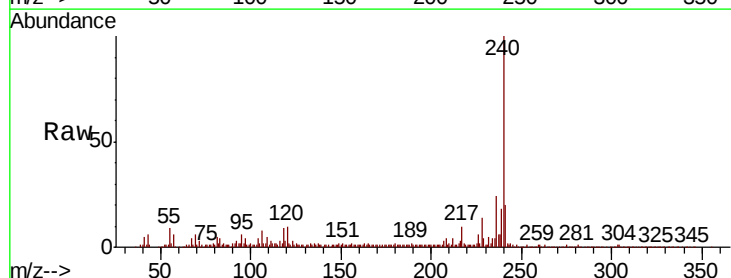
Tgt Ion:240 Resp: 135738

Ion Ratio Lower Upper

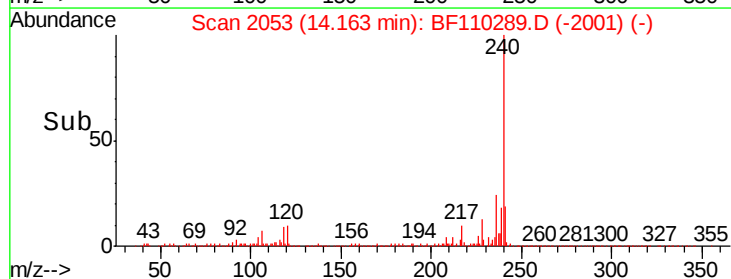
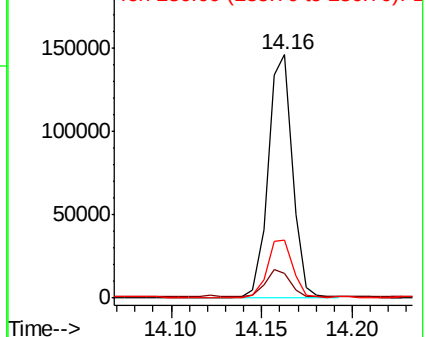
240 100

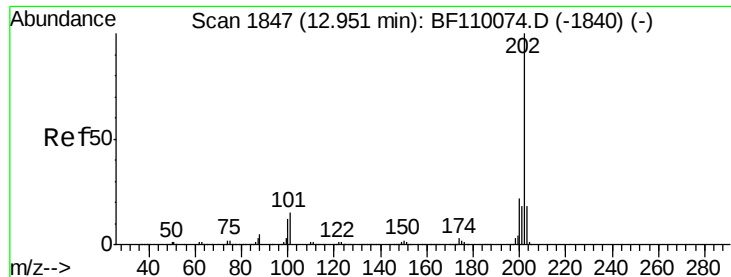
120 10.4 8.3 12.5

236 24.1 21.2 31.8



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

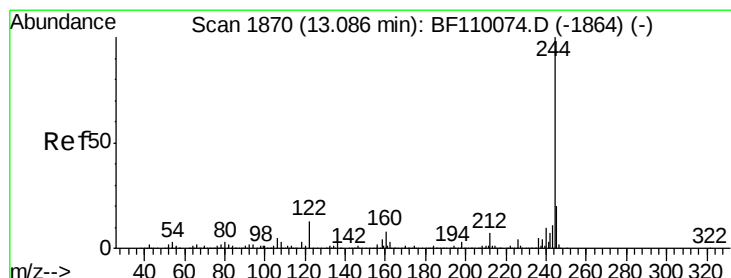
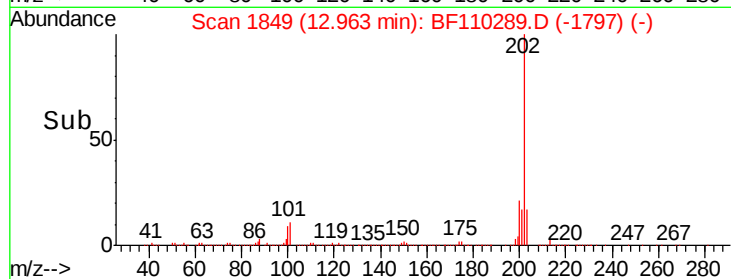
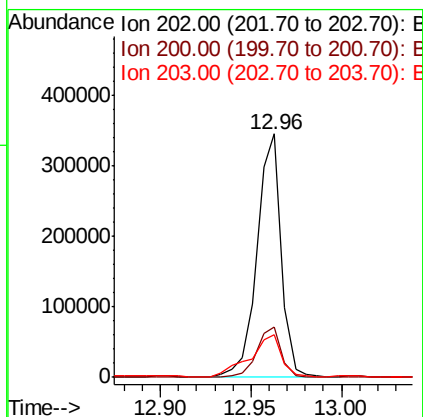
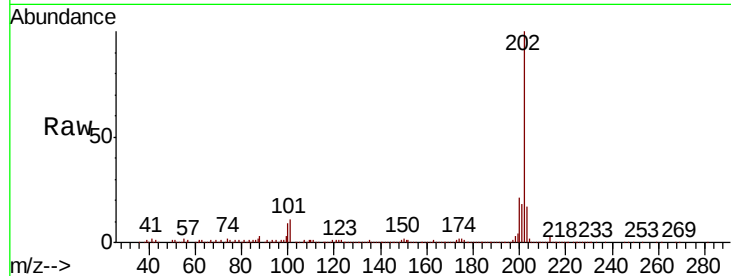




#78
Pvrene
Concen: 32.663 ng
RT: 12.96 min Scan# 1849
Delta R.T. 0.01 min
Lab File: BF110289.D
Acq: 30 Oct 2018 3:36

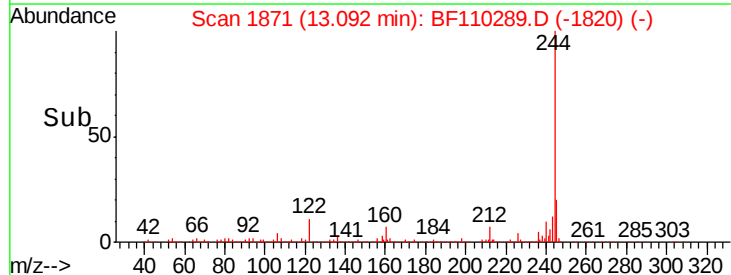
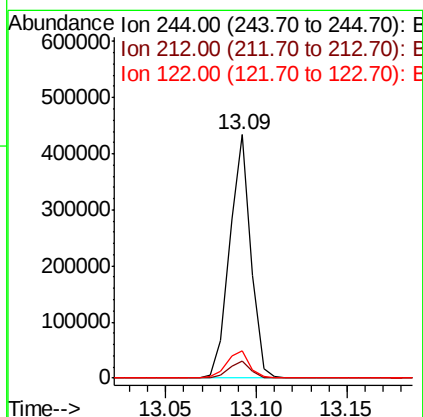
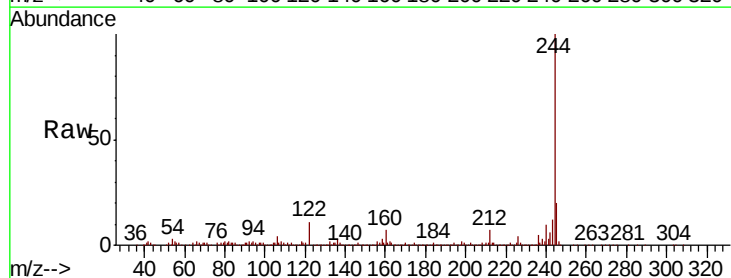
Instrument :
BNA_F
ClientSampleId :

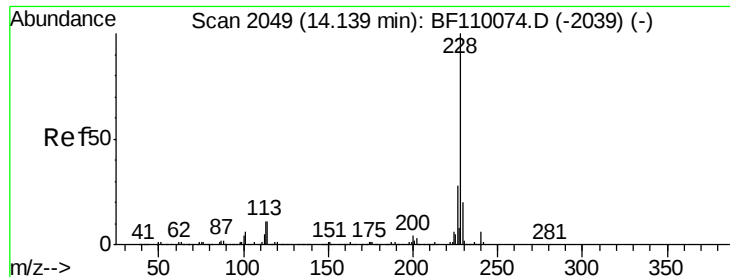
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.8	26.6
203	17.5	14.2	21.4



#79
Terphenyl-d14
Concen: 54.045 ng
RT: 13.09 min Scan# 1871
Delta R.T. 0.00 min
Lab File: BF110289.D
Acq: 30 Oct 2018 3:36

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.8
122	11.0	8.7	13.1

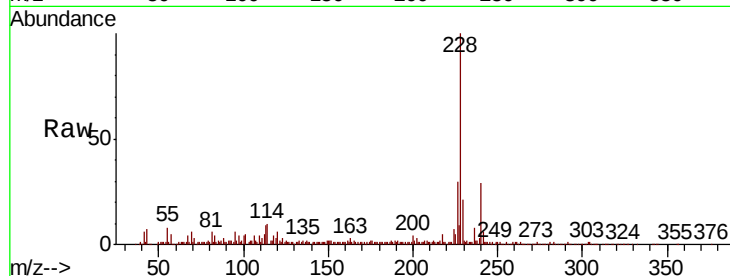




#81
Benzo(a)anthracene
Concen: 16.116 ng
RT: 14.15 min Scan# 2051
Delta R.T. 0.01 min
Lab File: BF110289.D
Acq: 30 Oct 2018 3:36

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.6	22.1	33.1
229	21.1	15.6	23.4

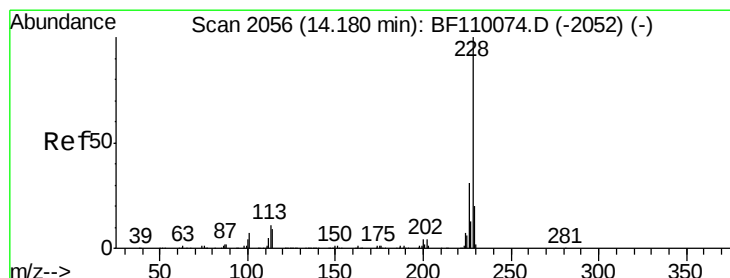
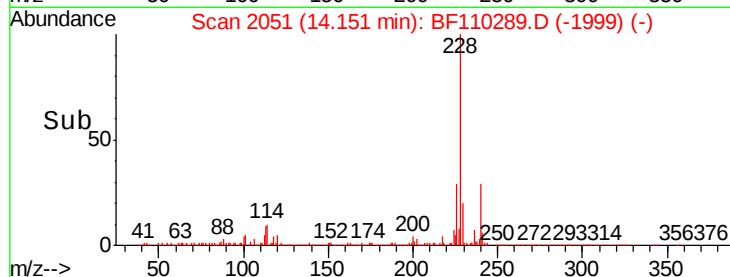
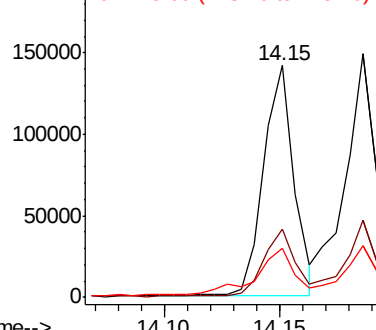


Abundance

Ion 228.00 (227.70 to 228.70): E

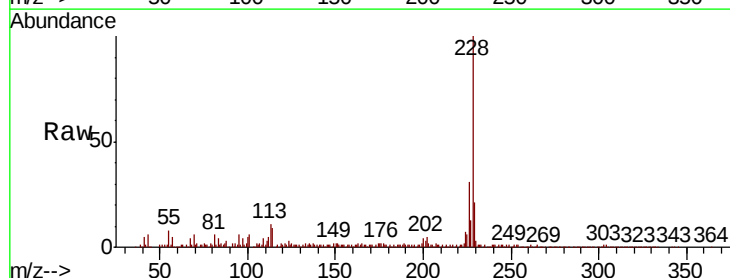
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83
Chrysene
Concen: 18.132 ng
RT: 14.19 min Scan# 2057
Delta R.T. 0.00 min
Lab File: BF110289.D
Acq: 30 Oct 2018 3:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.7	37.1
229	21.5	15.9	23.9

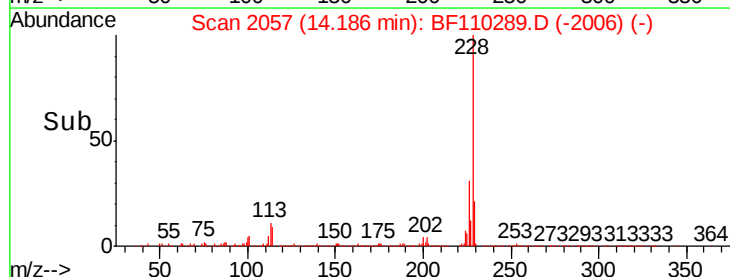
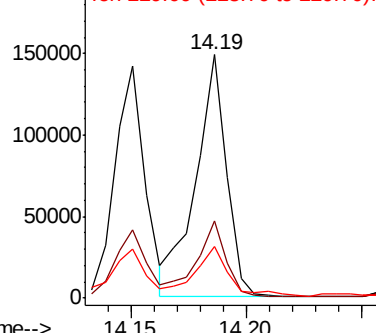


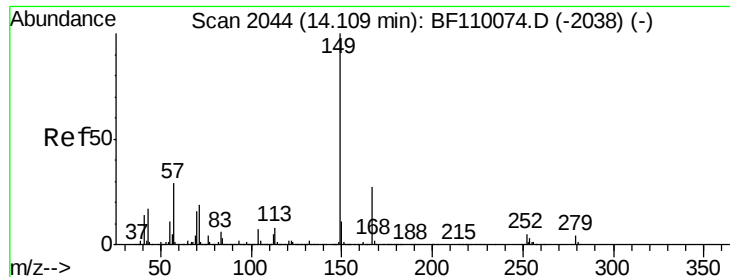
Abundance

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





#84

Bis(2-ethylhexyl)phthalate

Concen: 11.925 ng

RT: 14.12 min Scan# 2045

Delta R.T. 0.01 min

Lab File: BF110289.D

Acq: 30 Oct 2018 3:36

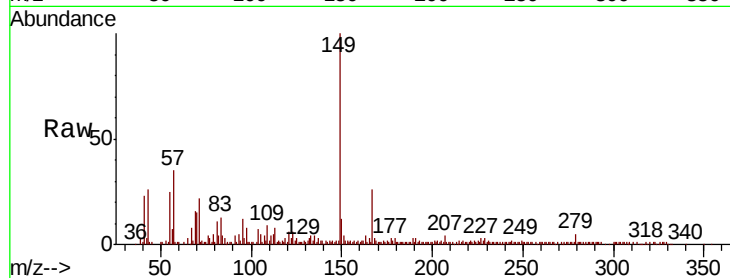
Instrument :

BNA_F

ClientSampleId :

Tot Ion:149 Resp: 68090

Ion	Ratio	Lower	Upper
149	100		
167	26.1	19.8	29.8
279	5.1	2.7	4.1

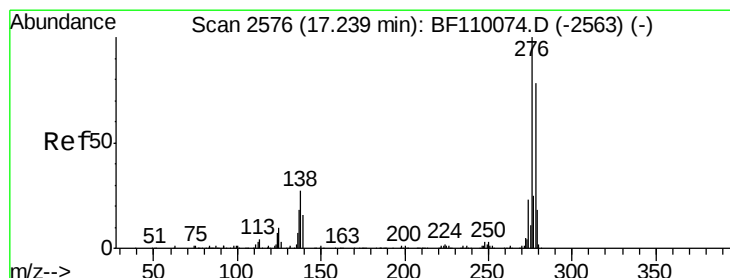
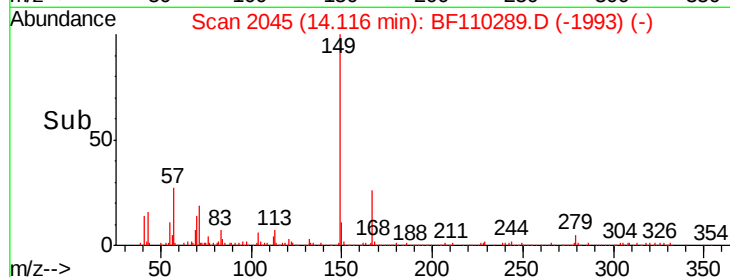
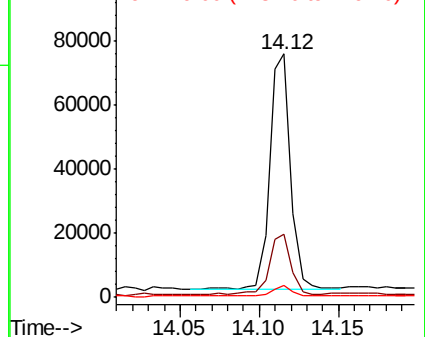


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#86

Indeno(1,2,3-cd)pyrene

Concen: 8.666 ng

RT: 17.27 min Scan# 2582

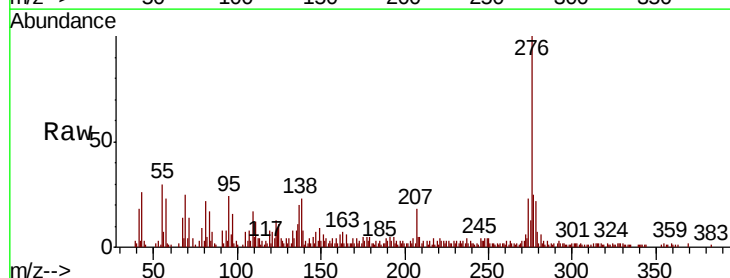
Delta R.T. 0.01 min

Lab File: BF110289.D

Acq: 30 Oct 2018 3:36

Tgt Ion:276 Resp: 54967

Ion	Ratio	Lower	Upper
276	100		
138	22.7	18.5	27.7
277	27.5	20.0	30.0

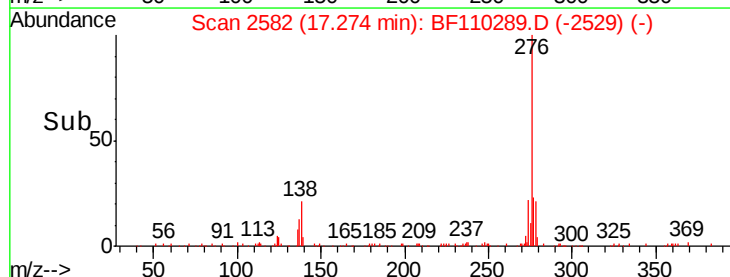
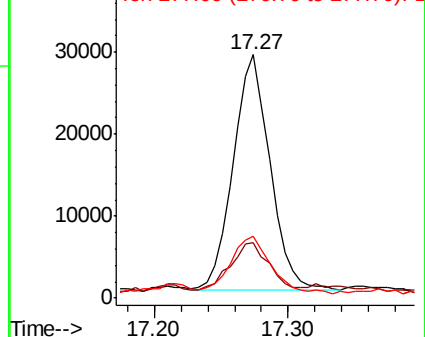


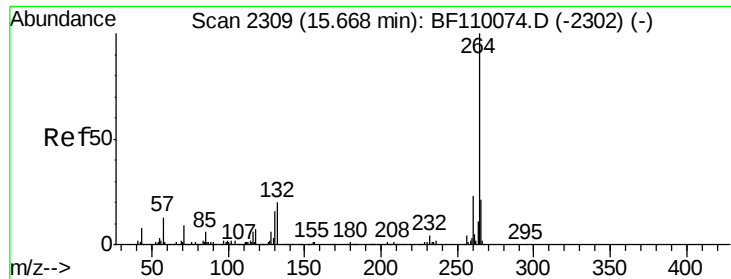
Abundance

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



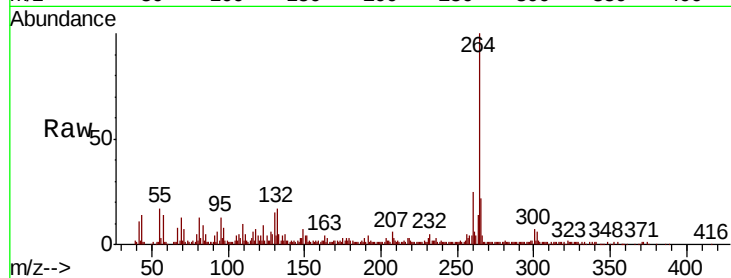


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.70 min Scan# 2314
Delta R.T. 0.01 min
Lab File: BF110289.D
Acq: 30 Oct 2018 3:36

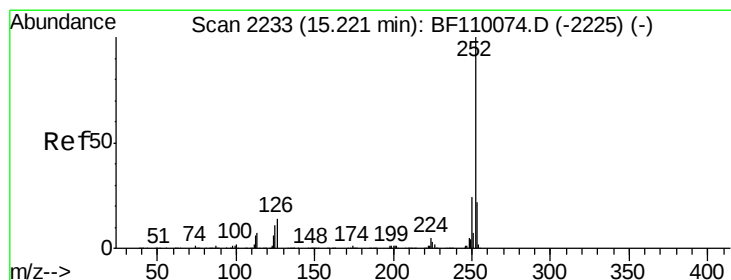
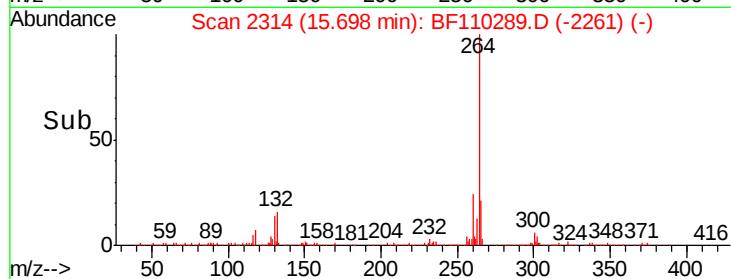
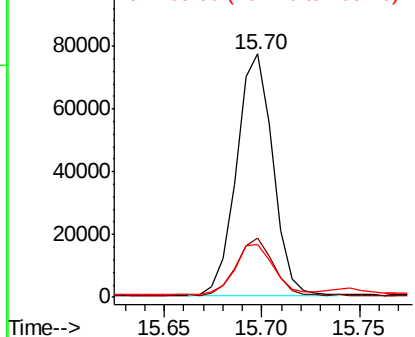
Instrument :
BNA_F
ClientSampled :

Tot Ion:264 Resp: 99690

Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.7	28.1
265	21.5	16.7	25.1



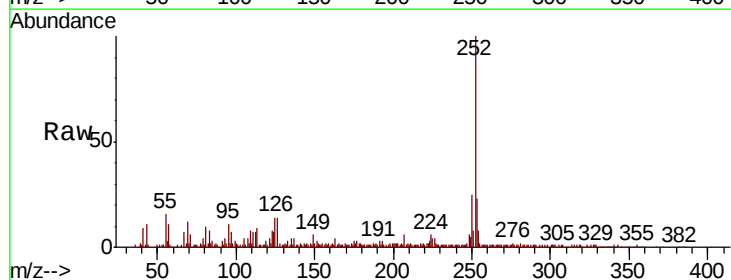
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



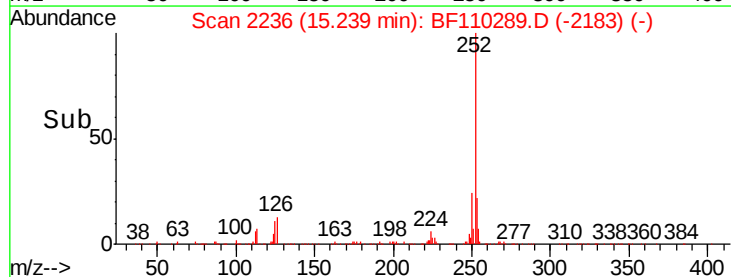
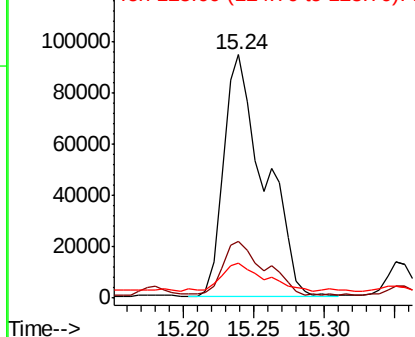
#88
Benzo(b)fluoranthene
Concen: 33.006 ng
RT: 15.24 min Scan# 2236
Delta R.T. 0.01 min
Lab File: BF110289.D
Acq: 30 Oct 2018 3:36

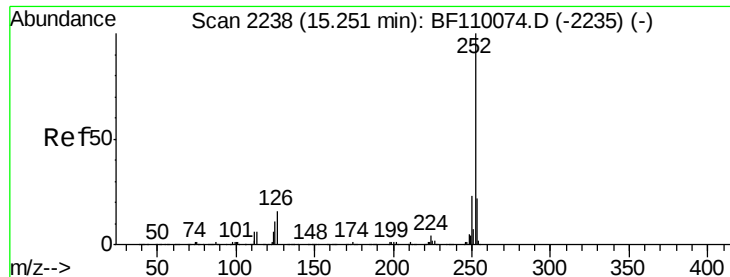
Tgt Ion:252 Resp: 190008

Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.2	25.8
125	14.2	8.2	12.4#



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

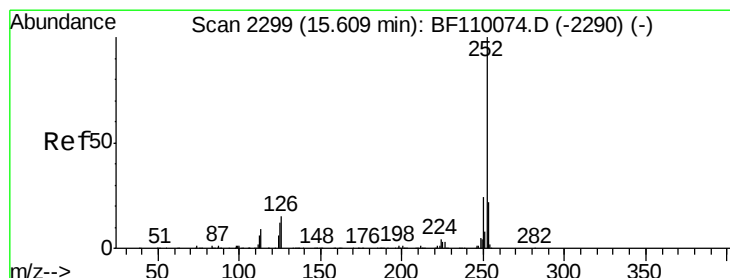
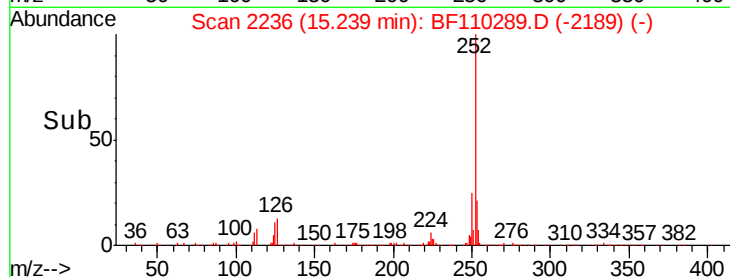
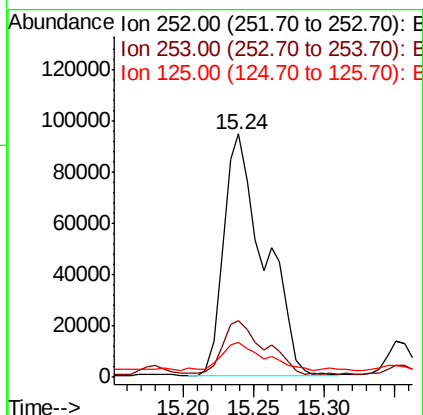
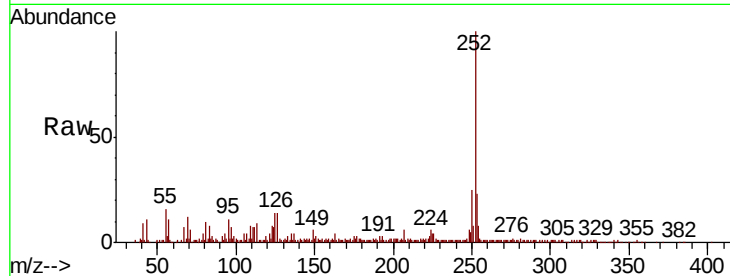




#89
Benzo(k)fluoranthene
Concen: 33.574 ng
RT: 15.24 min Scan# 2236
Delta R.T. -0.02 min
Lab File: BF110289.D
Acq: 30 Oct 2018 3:36

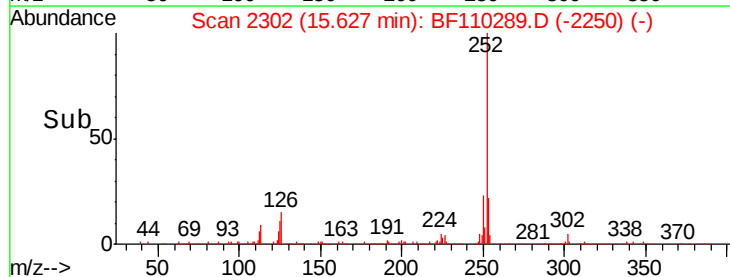
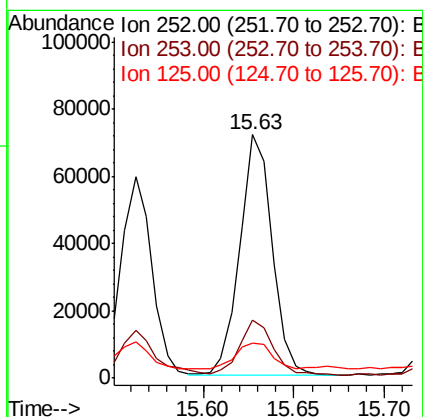
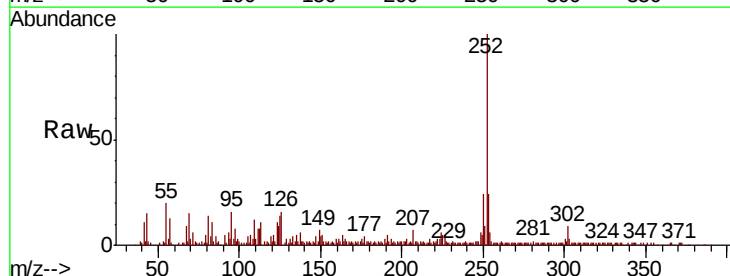
Instrument :
BNA_F
ClientSampleId :

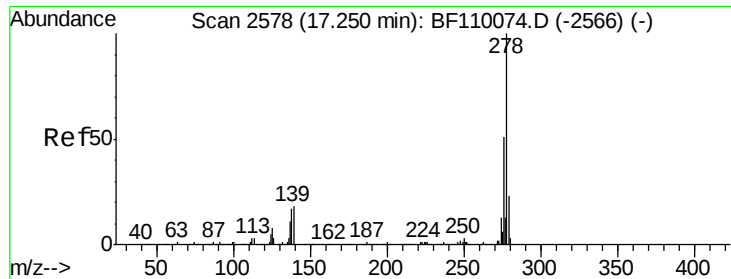
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.2	25.8
125	14.2	7.4	11.0



#90
Benzo(a)pyrene
Concen: 16.898 ng
RT: 15.63 min Scan# 2302
Delta R.T. 0.01 min
Lab File: BF110289.D
Acq: 30 Oct 2018 3:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.2	27.4
125	14.3	9.0	13.6





#91

Dibenzo(a,h)anthracene

Concen: 3.115 ng

RT: 17.28 min Scan# 2583

Delta R.T. 0.01 min

Lab File: BF110289.D

Acq: 30 Oct 2018 3:36

Instrument :

BNA_F

ClientSampleId :

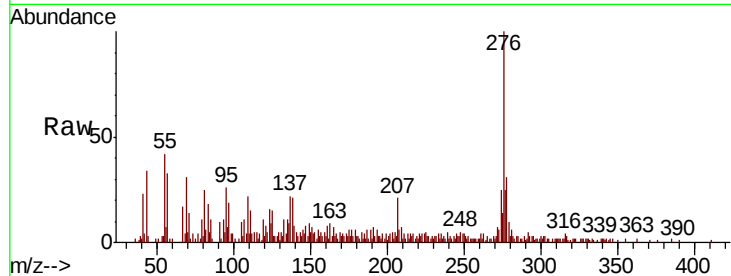
Tot Ion:278 Resp: 14237

Ion Ratio Lower Upper

278 100

139 27.1 12.7 19.1#

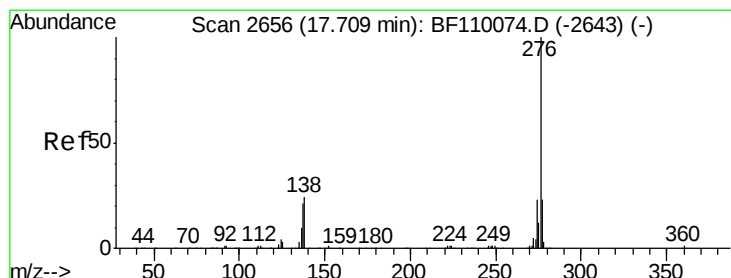
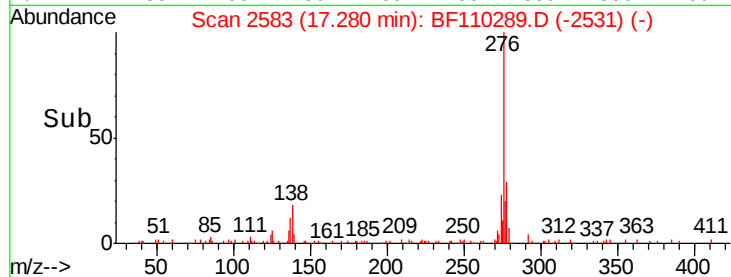
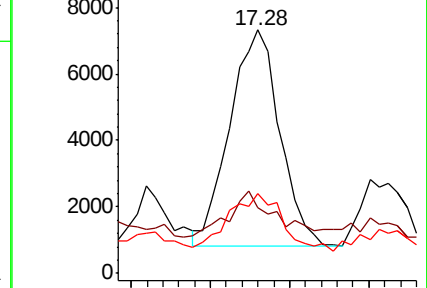
279 32.9 19.0 28.4#



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



#92

Benzo(g,h,i)perylene

Concen: 12.578 ng

RT: 17.76 min Scan# 2664

Delta R.T. 0.02 min

Lab File: BF110289.D

Acq: 30 Oct 2018 3:36

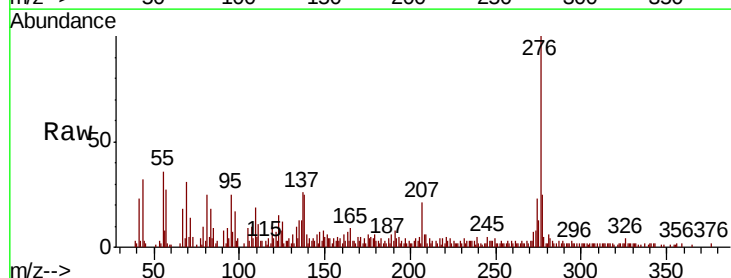
Tgt Ion:276 Resp: 56651

Ion Ratio Lower Upper

276 100

277 25.5 18.8 28.2

138 25.2 16.0 24.0#



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

