

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101518\
 Data File : BF109896.D
 Acq On : 15 Oct 2018 23:01
 Operator : JU/SJ
 Sample : J5314-01DL 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 16 01:26:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 15 18:09:48 2018
 Response via : Initial Calibration

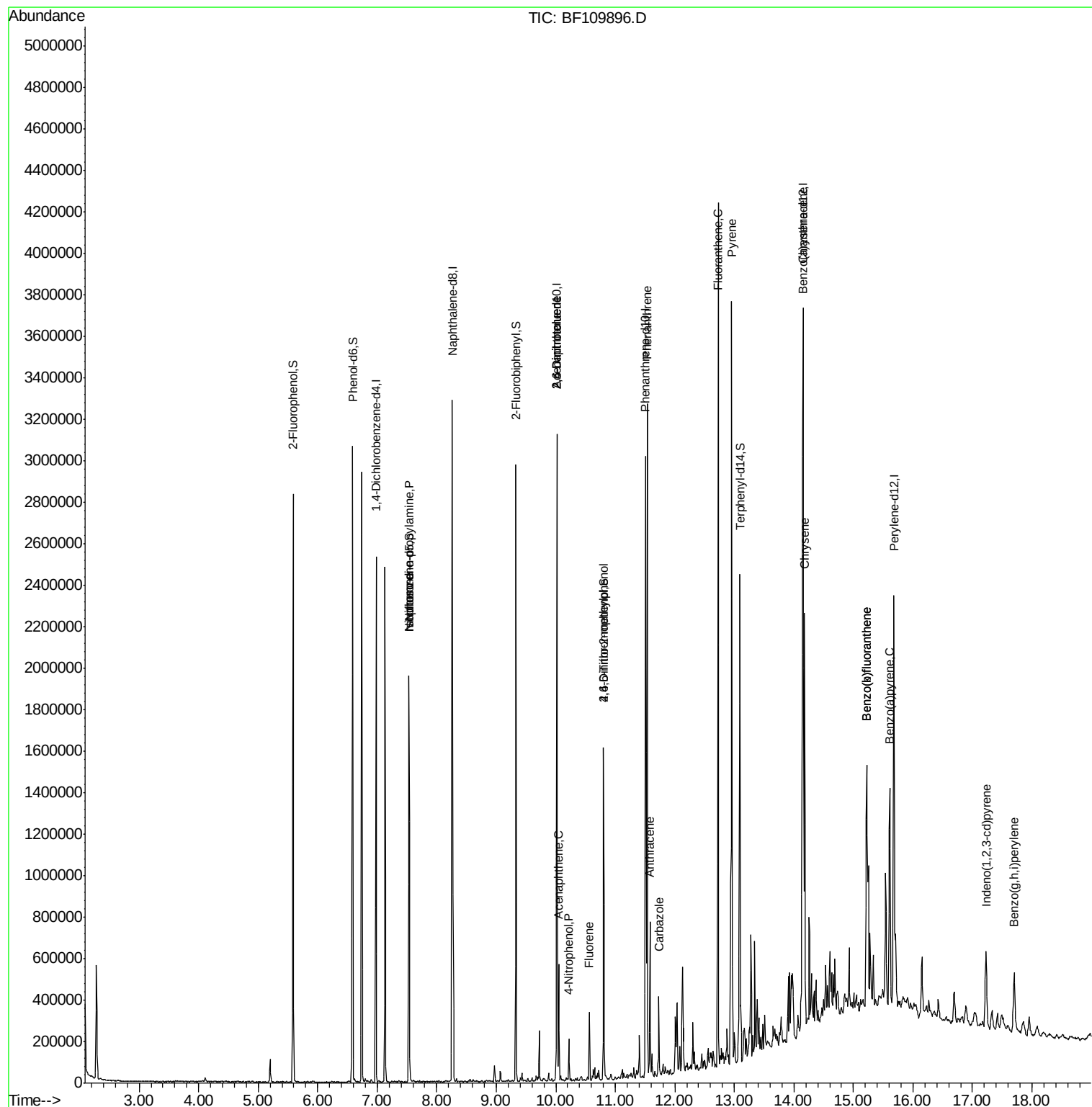
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	385223	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	1455029	20.00	ng	0.00
39) Acenaphthene-d10	10.02	164	603668	20.00	ng	0.00
64) Phenanthrene-d10	11.51	188	1037348	20.00	ng	0.00
76) Chrysene-d12	14.16	240	978029	20.00	ng	0.00
87) Perylene-d12	15.68	264	812103	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	754235	31.04	ng	0.00
7) Phenol-d6	6.59	99	943469	31.26	ng	0.00
23) Nitrobenzene-d5	7.53	82	536564	24.84	ng	-0.01
42) 2,4,6-Tribromophenol	10.80	330	151912	29.07	ng	0.00
45) 2-Fluorobiphenyl	9.33	172	817837	21.62	ng	0.00
79) Terphenyl-d14	13.09	244	724212	15.55	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propylamine	7.53	70	70940	3.661	ng	Qvalue # 81
25) Isophorone	7.53	82	536552	12.642	ng	# 67
51) 2,6-Dinitrotoluene	10.02	165	79081	9.741	ng	# 23
52) Acenaphthene	10.05	154	109561	2.990	ng	98
56) 4-Nitrophenol	10.22	139	23299	3.092	ng	# 8
57) 2,4-Dinitrotoluene	10.02	165	79081	11.558	ng	# 19
58) Fluorene	10.56	166	88593	2.329	ng	99
65) 4,6-Dinitro-2-methylphenol	10.80	198	323	7.976	ng	# 1
71) Phenanthrene	11.53	178	1095635	20.401	ng	100
72) Anthracene	11.59	178	294477	5.454	ng	98
73) Carbazole	11.73	167	124345	2.343	ng	97
75) Fluoranthene	12.73	202	1573038	29.321	ng	97
78) Pyrene	12.96	202	1504638	20.946	ng	99
81) Benzo(a)anthracene	14.14	228	777279	13.492	ng	99
83) Chrysene	14.18	228	665798	12.142	ng	97
86) Indeno(1,2,3-cd)pyrene	17.23	276	246106	5.574	ng	97
88) Benzo(b)fluoranthene	15.22	252	953628	20.368	ng	# 95
89) Benzo(k)fluoranthene	15.22	252	953628	20.665	ng	# 94
90) Benzo(a)pyrene	15.61	252	509193	11.825	ng	98
92) Benzo(a,h,i)perylene	17.70	276	231442	6.003	ng	# 94

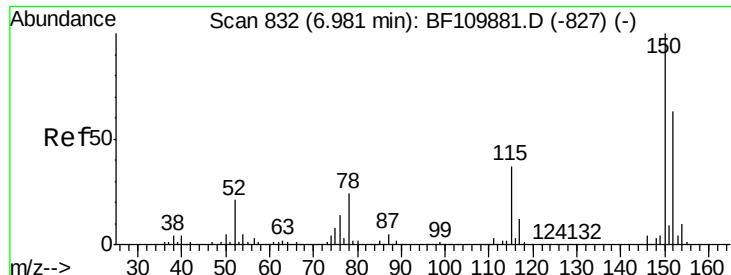
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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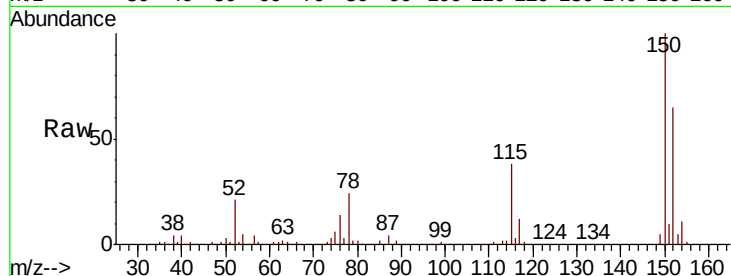


#1

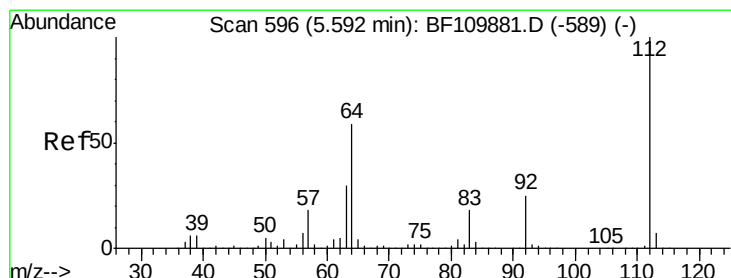
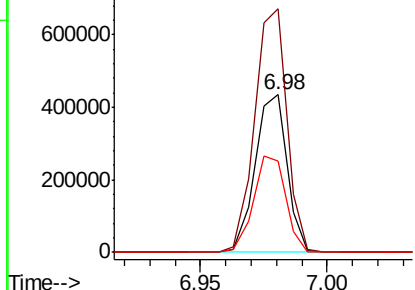
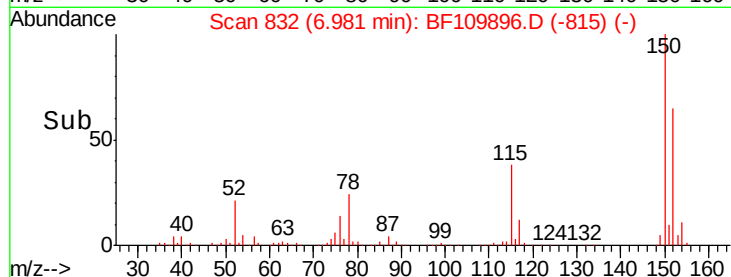
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF109896.D
Acq: 15 Oct 2018 23:01

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.4	122.7	184.1
115	58.0	49.1	73.7



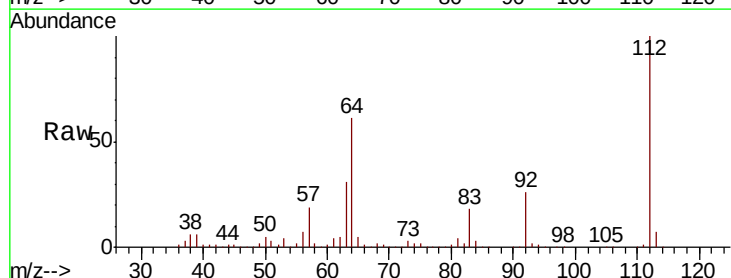
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



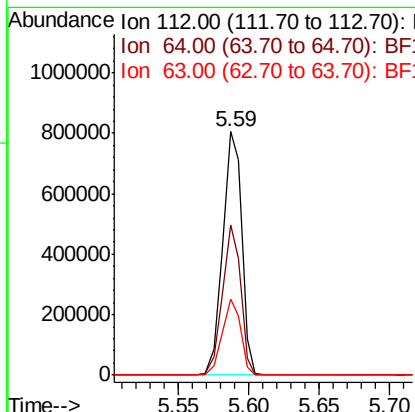
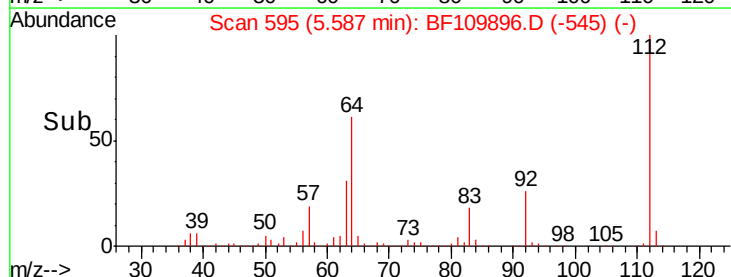
#5

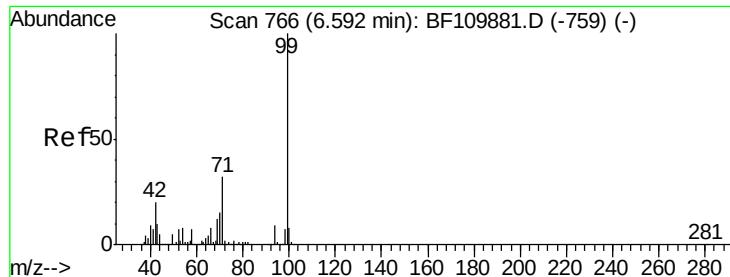
2-Fluorophenol
Concen: 31.036 ng
RT: 5.59 min Scan# 595
Delta R.T. -0.01 min
Lab File: BF109896.D
Acq: 15 Oct 2018 23:01

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.5	44.1	66.1
63	31.4	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: 31.265 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.01 min

Lab File: BF109896.D

Acq: 15 Oct 2018 23:01

Instrument :

BNA_F

ClientSampleId :

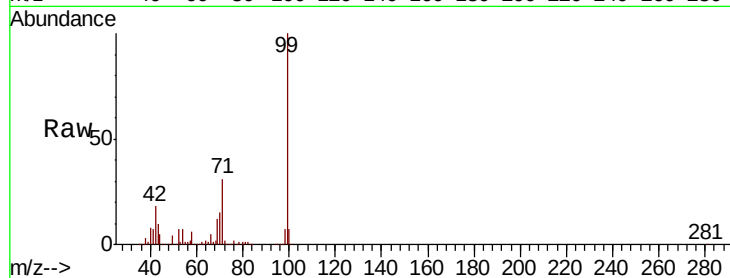
Tot Ion: 99 Resp: 943469

Ion Ratio Lower Upper

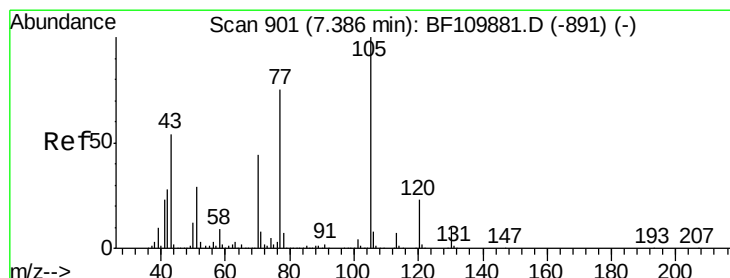
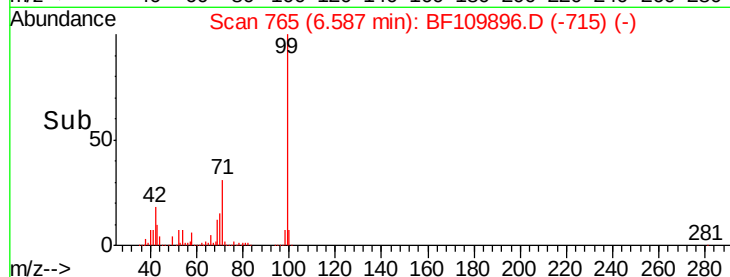
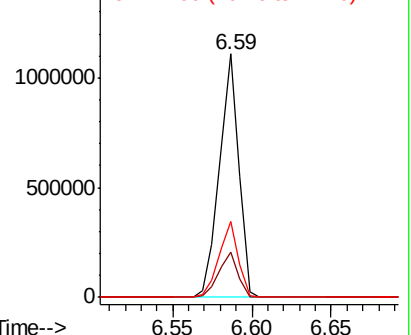
99 100

42 18.5 15.8 23.6

71 31.3 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



#19

n-Nitroso-di-n-propylamine

Concen: 3.661 ng

RT: 7.53 min Scan# 926

Delta R.T. 0.15 min

Lab File: BF109896.D

Acq: 15 Oct 2018 23:01

Tgt Ion: 70 Resp: 70940

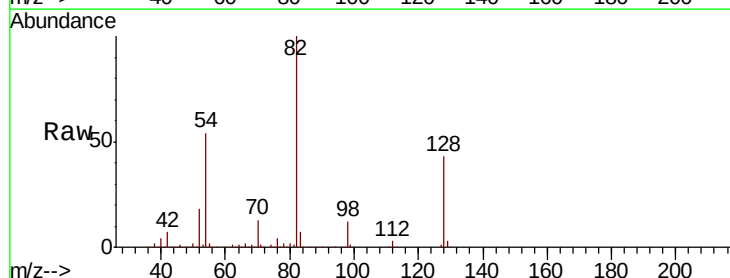
Ion Ratio Lower Upper

70 100

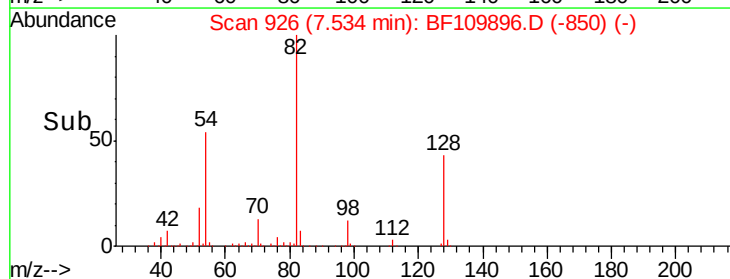
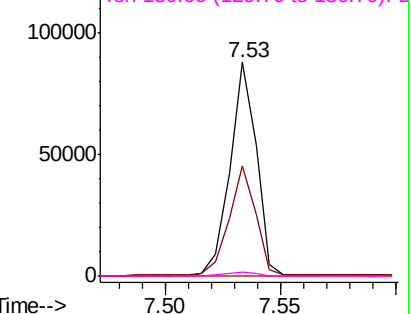
42 51.3 47.4 71.2

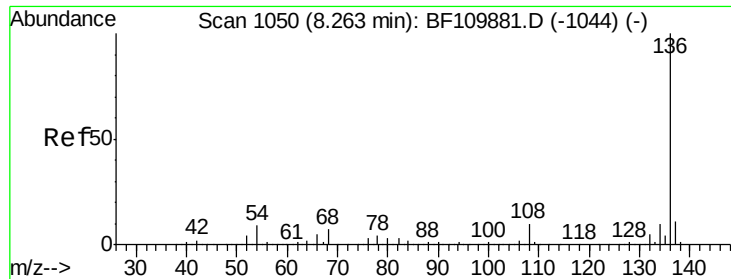
101 0.0 7.3 10.9#

130 2.1 16.2 24.2#



Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1

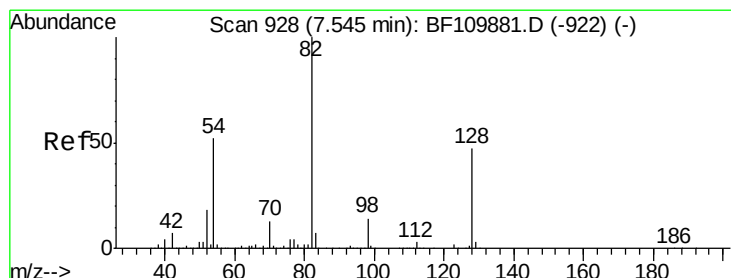
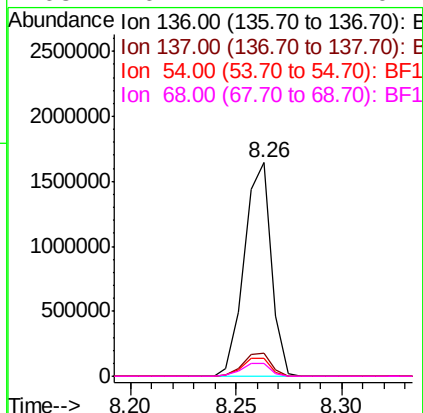
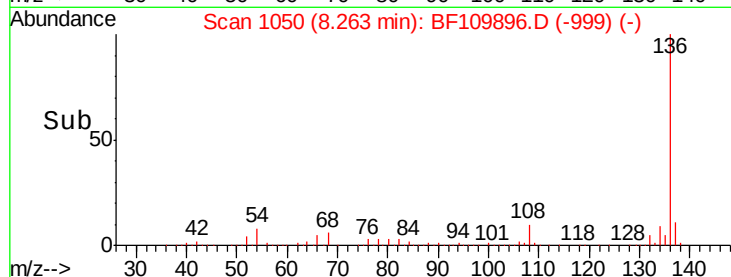
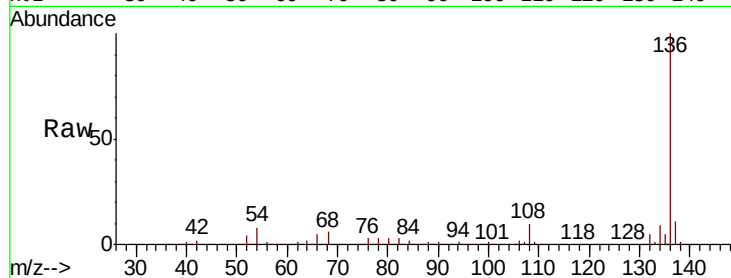




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.26 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BF109896.D
Acq: 15 Oct 2018 23:01

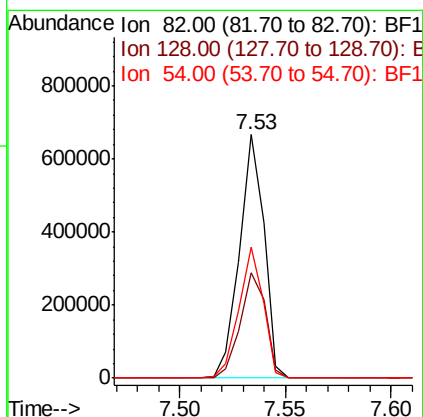
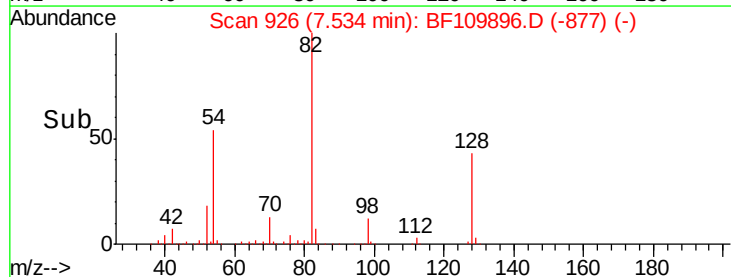
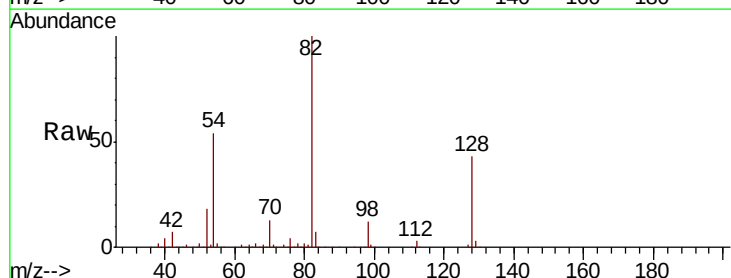
Instrument :
BNA_F
ClientSampleId :

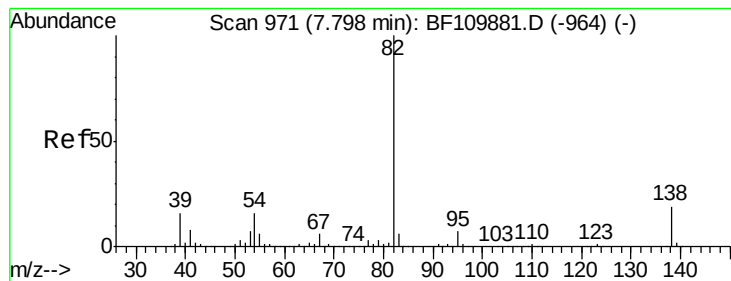
Tot Ion:136 Resp: 1455029
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.3 5.4 8.2#
68 6.2 4.2 6.2



#23
Nitrobenzene-d5
Concen: 24.841 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BF109896.D
Acq: 15 Oct 2018 23:01

Tgt Ion: 82 Resp: 536564
Ion Ratio Lower Upper
82 100
128 43.1 34.2 51.2
54 53.9 38.6 58.0





#25

Isophorone

Concen: 12.642 ng

RT: 7.53 min Scan# 926

Delta R.T. -0.26 min

Lab File: BF109896.D

Acq: 15 Oct 2018 23:01

Instrument :

BNA_F

ClientSampled :

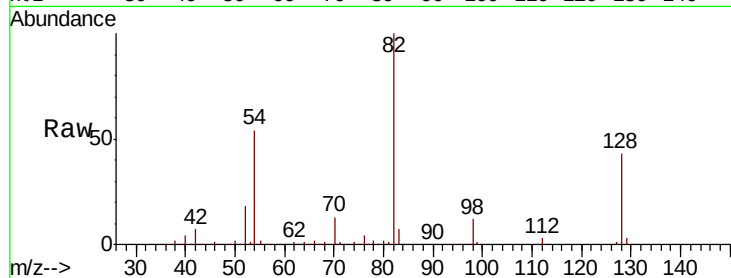
Tot Ion: 82 Resp: 536552

Ion Ratio Lower Upper

82 100

95 0.0 5.7 8.5#

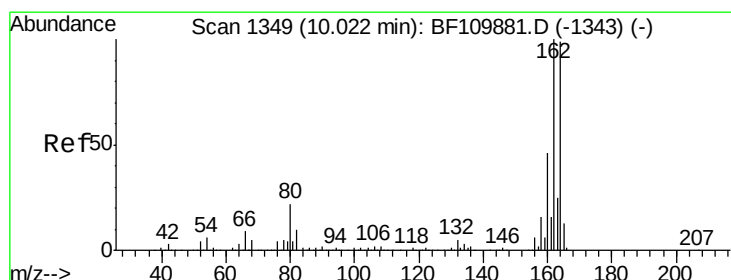
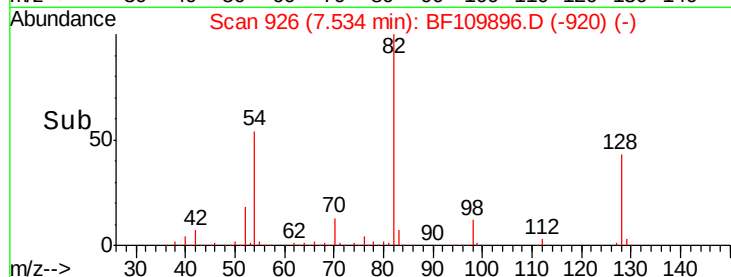
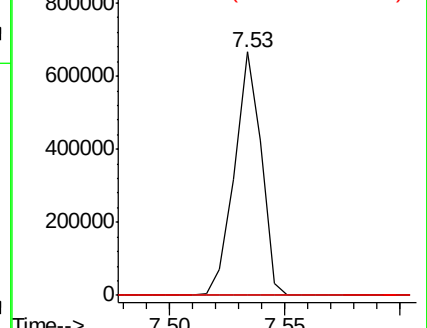
138 0.0 13.2 19.8#



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# 1349

Delta R.T. 0.00 min

Lab File: BF109896.D

Acq: 15 Oct 2018 23:01

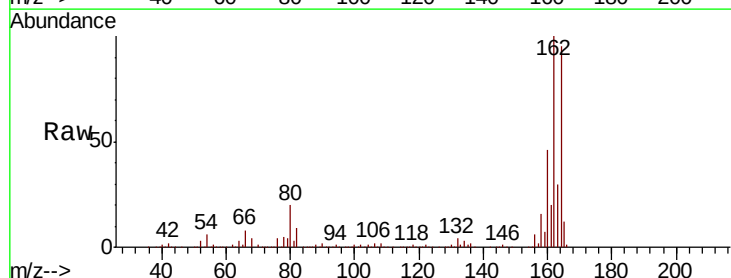
Tgt Ion:164 Resp: 603668

Ion Ratio Lower Upper

164 100

162 105.4 83.0 124.6

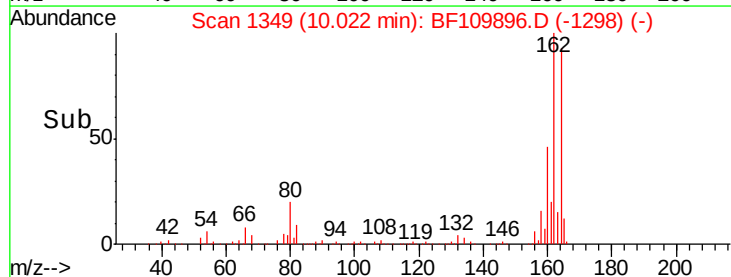
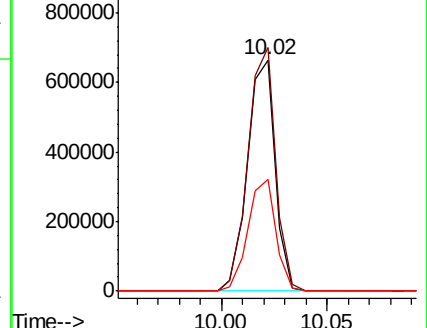
160 48.3 37.0 55.6

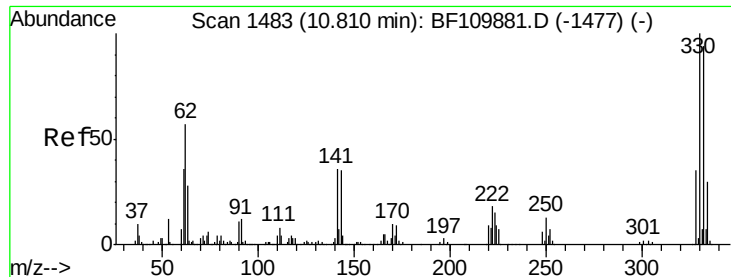


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

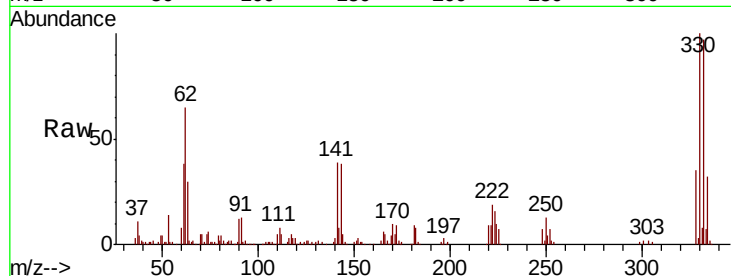




#42
 2,4,6-Tribromophenol
 Concen: 29.066 ng
 RT: 10.80 min Scan# 1482
 Delta R.T. -0.01 min
 Lab File: BF109896.D
 Acq: 15 Oct 2018 23:01

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.1	115.7
141	38.4	27.0	40.4

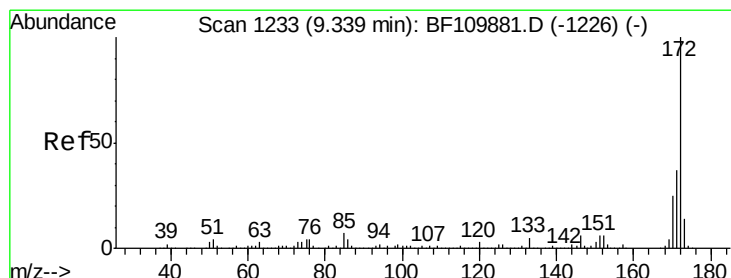
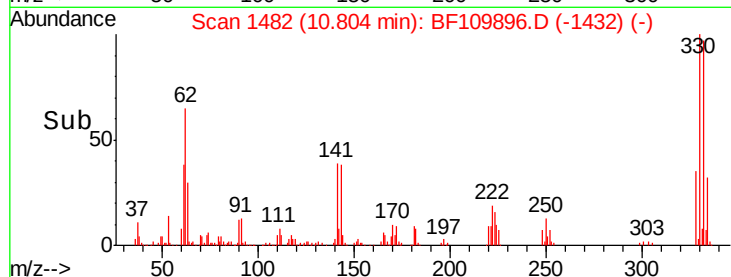
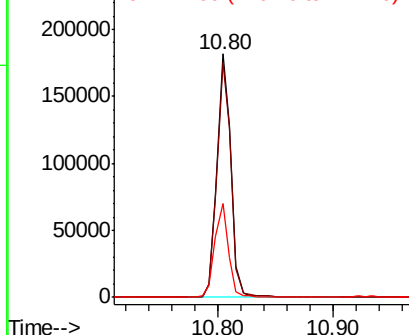


Abundance

Ion 329.80 (329.50 to 330.50): E

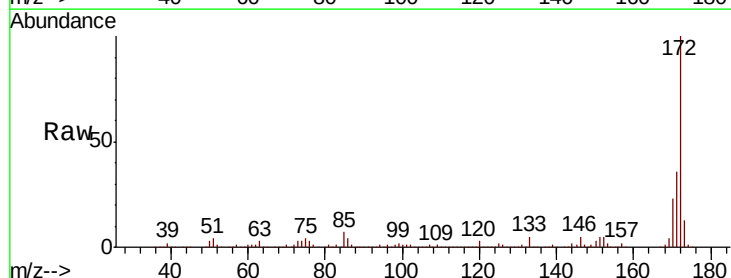
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 21.618 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. -0.01 min
 Lab File: BF109896.D
 Acq: 15 Oct 2018 23:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.6	43.0
170	23.4	19.7	29.5

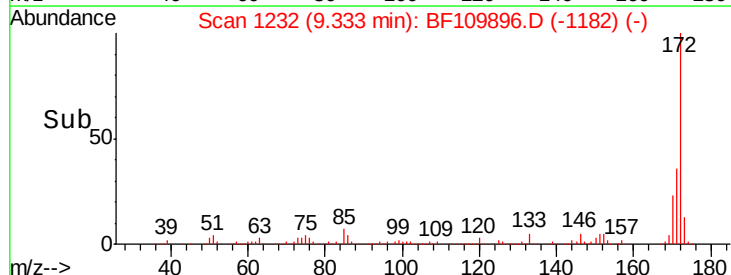
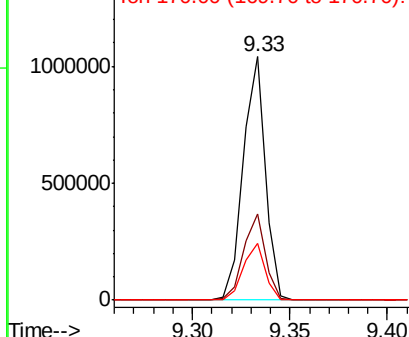


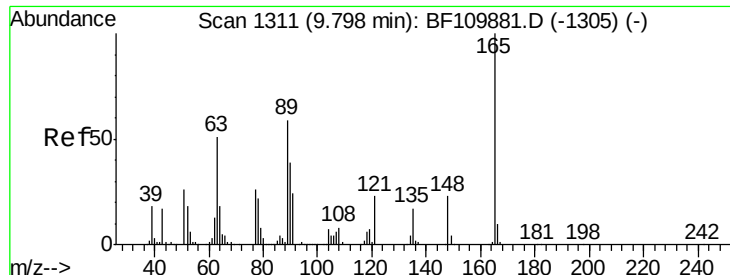
Abundance

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

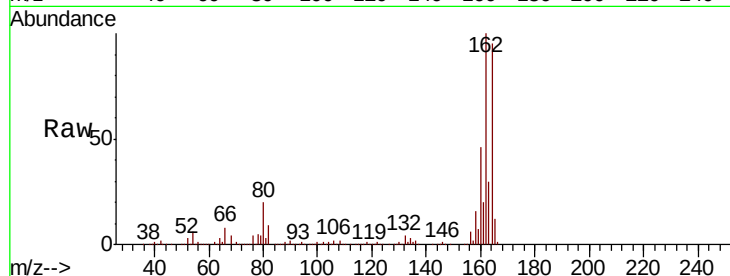




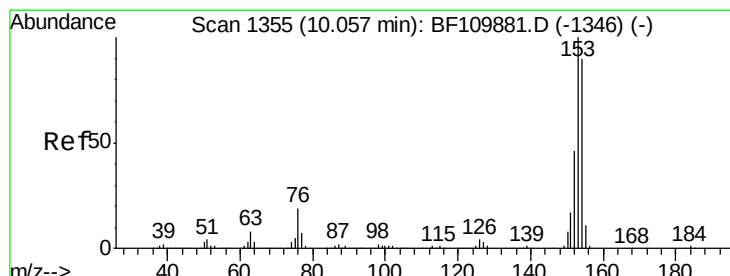
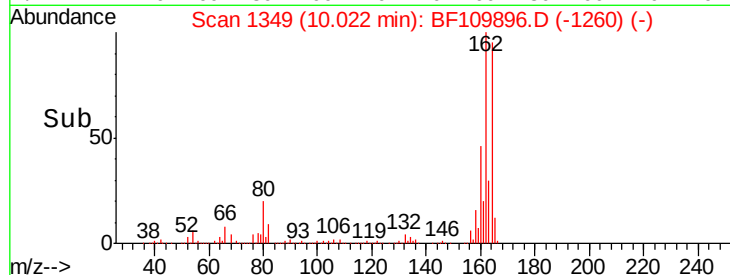
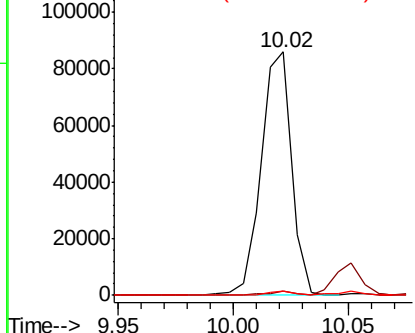
#51
 2,6-Dinitrotoluene
 Concen: 9.741 ng
 RT: 10.02 min Scan# 1349
 Delta R.T. 0.22 min
 Lab File: BF109896.D
 Acq: 15 Oct 2018 23:01

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
165	100		
63	1.9	48.9	73.3#
89	1.5	46.6	69.8#

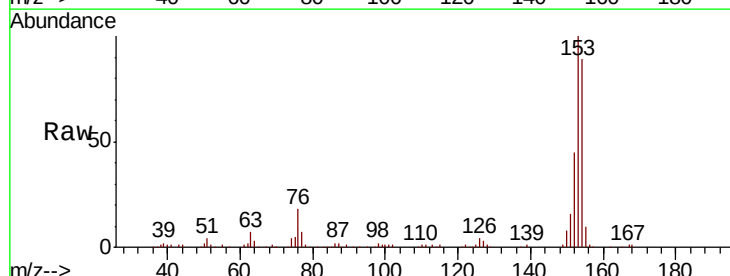


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

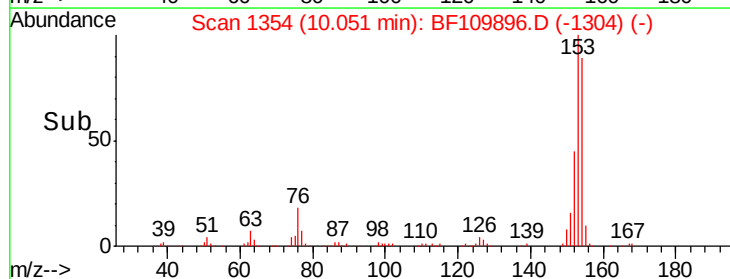
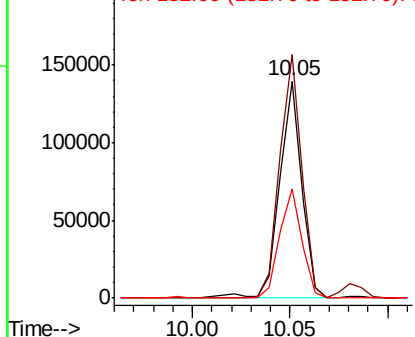


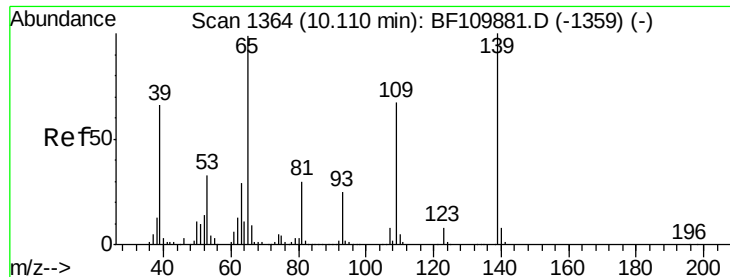
#52
 Acenaphthene
 Concen: 2.990 ng
 RT: 10.05 min Scan# 1354
 Delta R.T. -0.01 min
 Lab File: BF109896.D
 Acq: 15 Oct 2018 23:01

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.1	90.1	135.1
152	50.0	43.4	65.2



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





#56

4-Nitrophenol

Concen: 3.092 ng

RT: 10.22 min Scan# 1383

Delta R.T. 0.11 min

Lab File: BF109896.D

Acq: 15 Oct 2018 23:01

Instrument :

BNA_F

ClientSampleId :

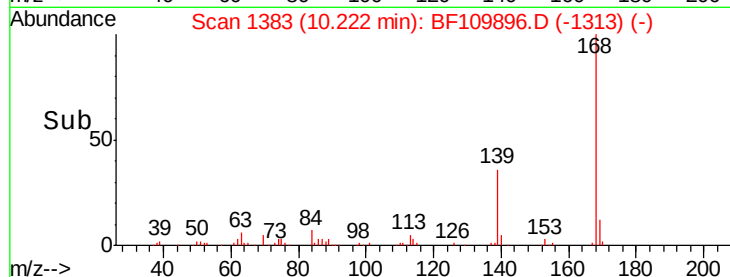
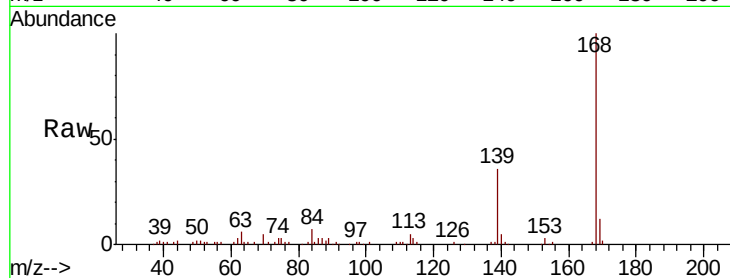
Tot Ion:139 Resp: 23299

Ion Ratio Lower Upper

139 100

109 1.7 55.8 95.8#

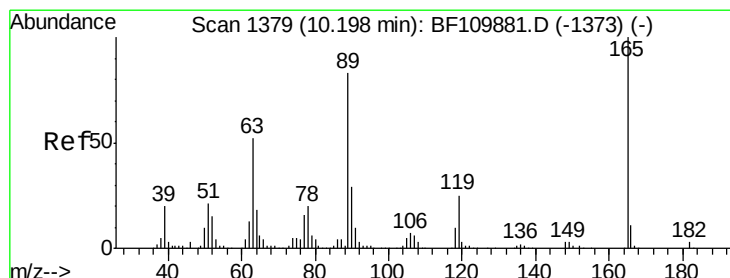
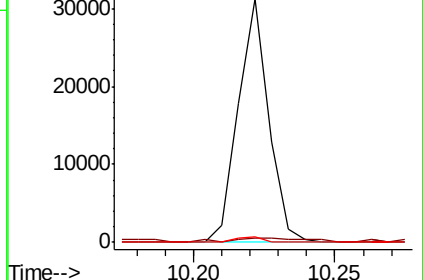
65 2.3 77.9 117.9#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#57

2,4-Dinitrotoluene

Concen: 11.558 ng

RT: 10.02 min Scan# 1349

Delta R.T. -0.18 min

Lab File: BF109896.D

Acq: 15 Oct 2018 23:01

Tgt Ion:165 Resp: 79081

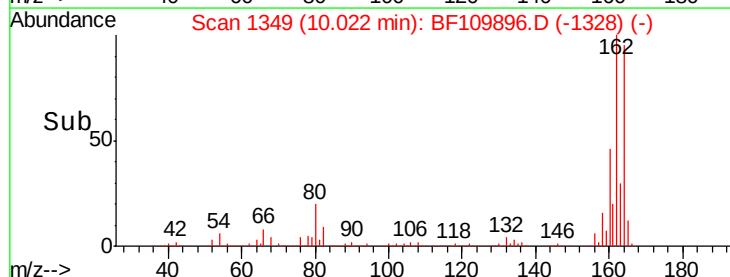
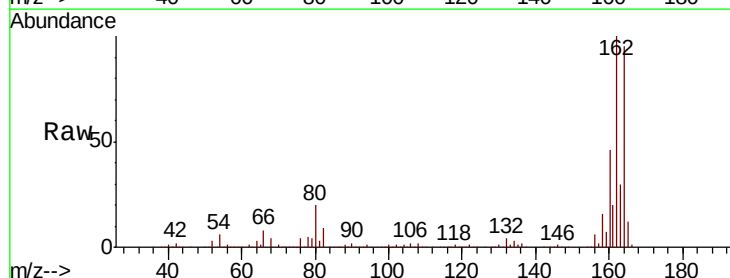
Ion Ratio Lower Upper

165 100

63 1.9 44.8 67.2#

89 1.5 62.2 93.4#

182 0.0 2.1 3.1#

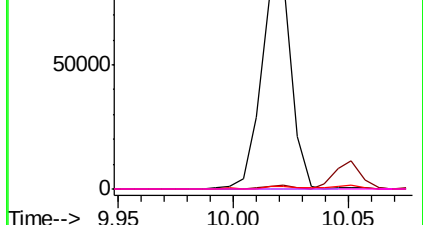


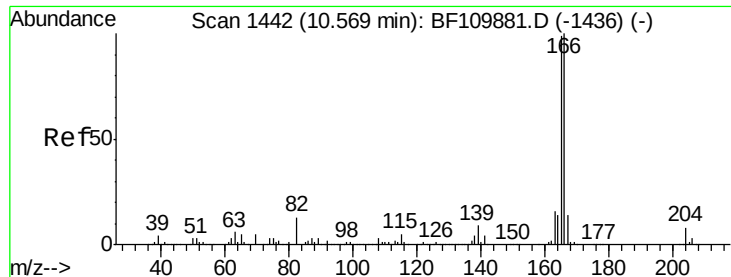
Abundance Ion 165.00 (164.70 to 165.70): E

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

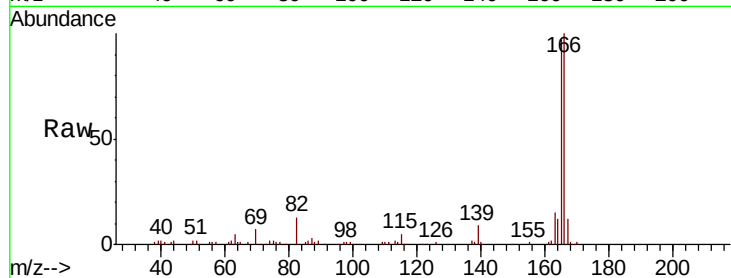




#58
 Fluorene
 Concen: 2.329 ng
 RT: 10.56 min Scan# 1441
 Delta R.T. -0.01 min
 Lab File: BF109896.D
 Acq: 15 Oct 2018 23:01

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	166	Resp	88593
Ion	Ratio	Lower	Upper
166	100		
165	97.3	78.6	117.8
167	12.4	10.8	16.2

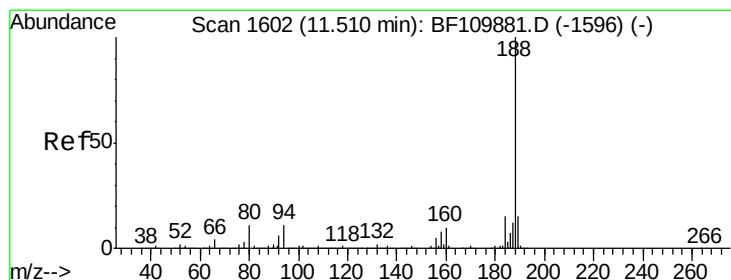
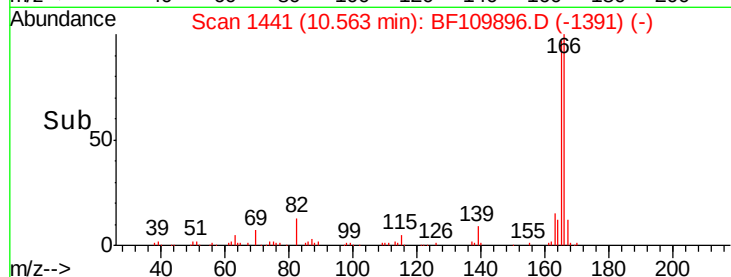
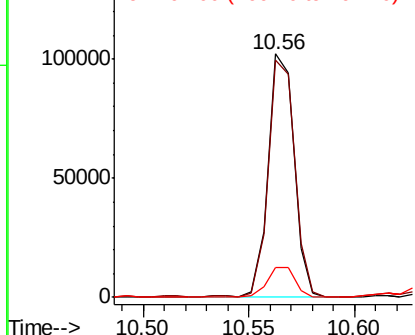


Abundance

Ion 166.00 (165.70 to 166.70): E

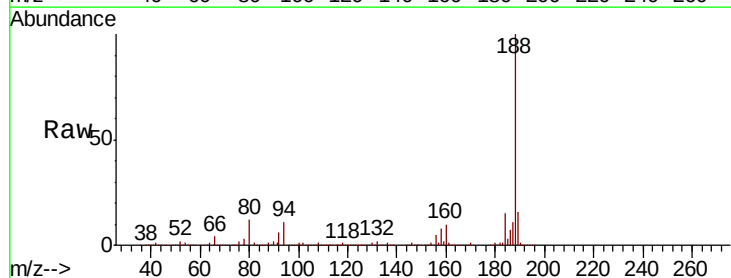
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.51 min Scan# 1602
 Delta R.T. 0.00 min
 Lab File: BF109896.D
 Acq: 15 Oct 2018 23:01

Tgt Ion	188	Resp	1037348
Ion	Ratio	Lower	Upper
188	100		
94	11.0	7.2	10.8#
80	11.6	7.9	11.9

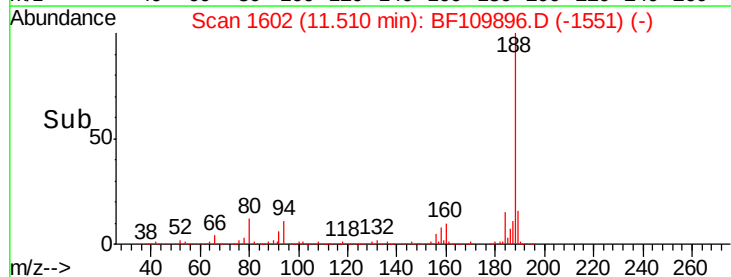
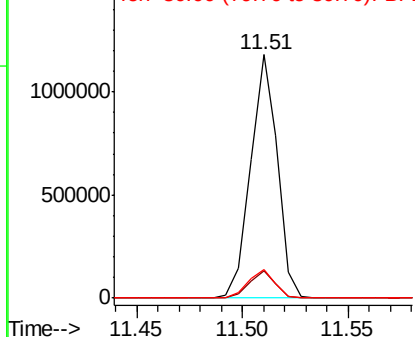


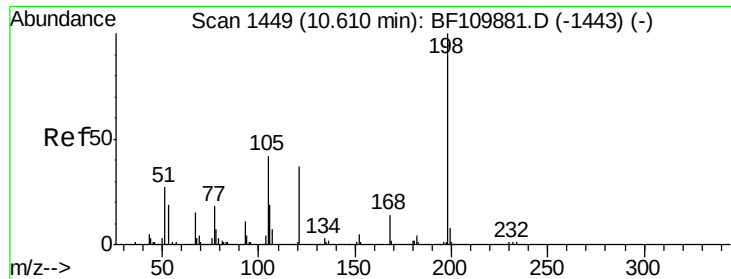
Abundance

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





#65

4,6-Dinitro-2-methylphenol

Concen: 7.976 ng

RT: 10.80 min Scan# 1481

Delta R.T. 0.19 min

Lab File: BF109896.D

Acq: 15 Oct 2018 23:01

Instrument :

BNA_F

ClientSampleId :

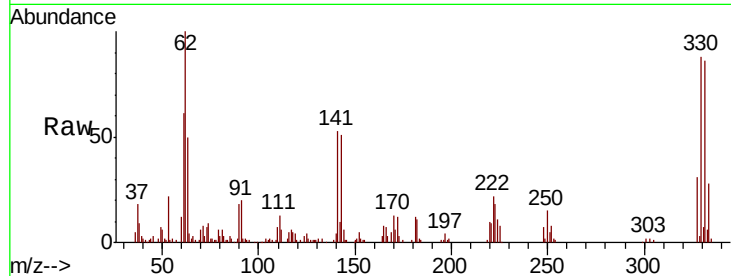
Tot Ion:198 Resp: 323

Ion Ratio Lower Upper

198 100

51 270.4 22.8 62.8#

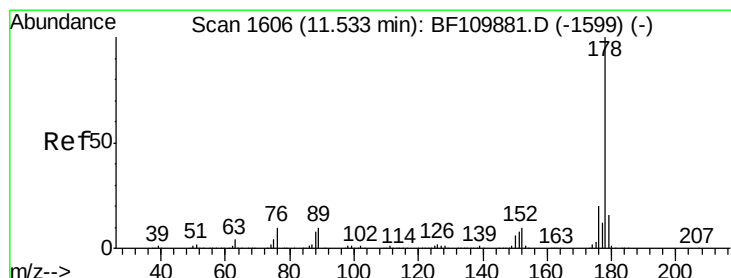
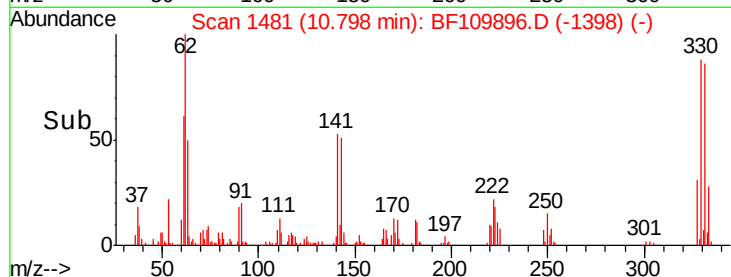
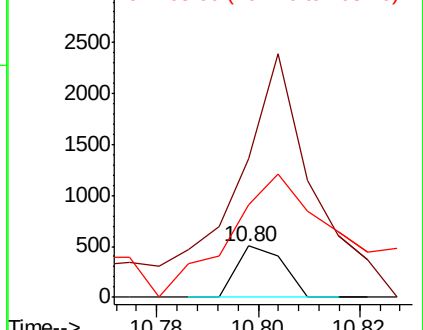
105 180.6 23.6 63.6#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#71

Phenanthrene

Concen: 20.401 ng

RT: 11.53 min Scan# 1606

Delta R.T. 0.00 min

Lab File: BF109896.D

Acq: 15 Oct 2018 23:01

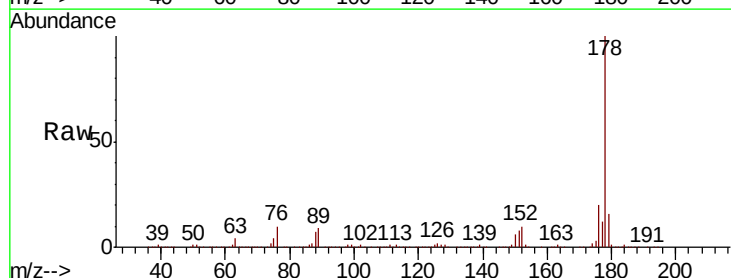
Tgt Ion:178 Resp: 1095635

Ion Ratio Lower Upper

178 100

176 19.6 15.5 23.3

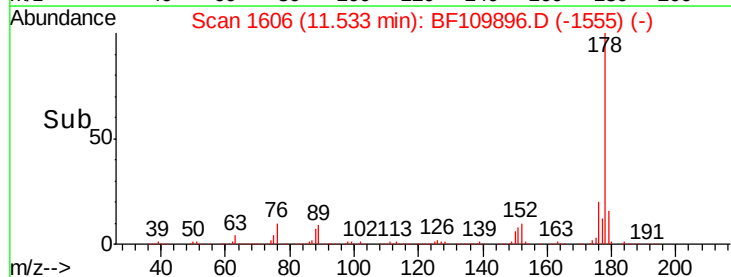
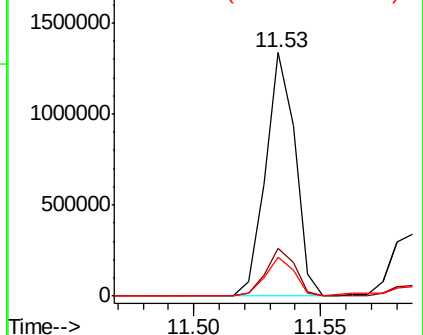
179 15.8 12.5 18.7

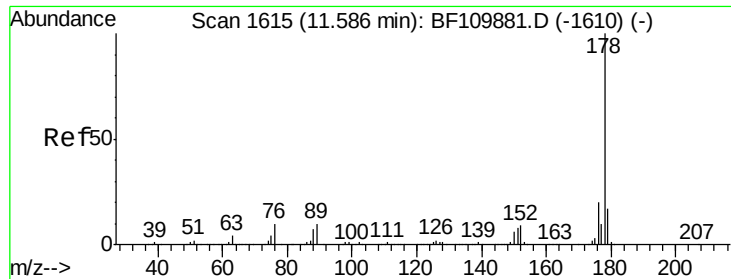


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 5.454 ng

RT: 11.59 min Scan# 1615

Delta R.T. 0.00 min

Lab File: BF109896.D

Acq: 15 Oct 2018 23:01

Instrument :

BNA_F

ClientSampleId :

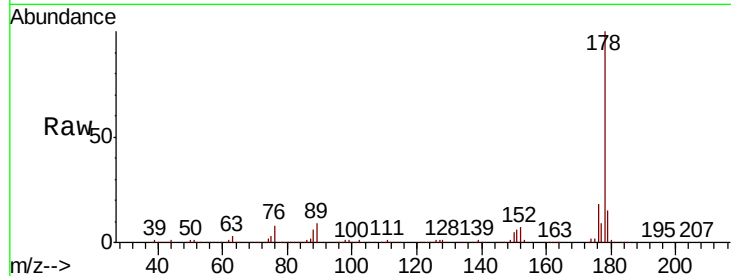
Tot Ion:178 Resp: 294477

Ion	Ratio	Lower	Upper
178	100		
176	17.8	15.4	23.2
179	15.4	12.6	18.8

178 100

176 17.8 15.4 23.2

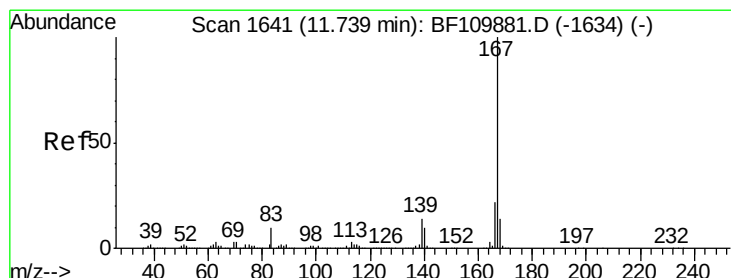
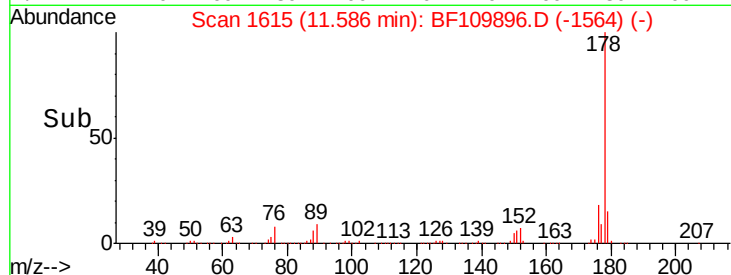
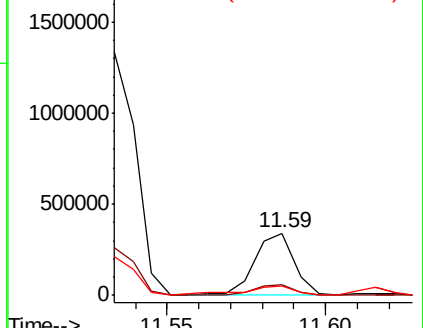
179 15.4 12.6 18.8



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: 2.343 ng

RT: 11.73 min Scan# 1640

Delta R.T. -0.01 min

Lab File: BF109896.D

Acq: 15 Oct 2018 23:01

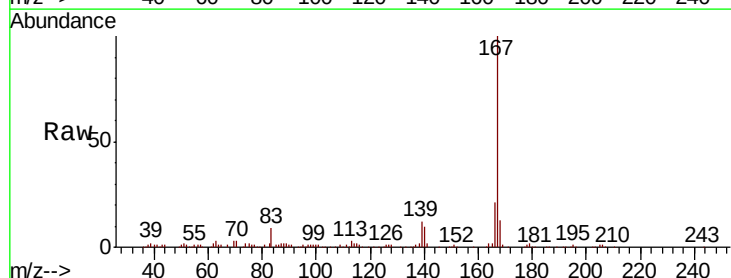
Tgt Ion:167 Resp: 124345

Ion	Ratio	Lower	Upper
167	100		
166	20.6	17.4	26.0
139	11.9	10.9	16.3

167 100

166 20.6 17.4 26.0

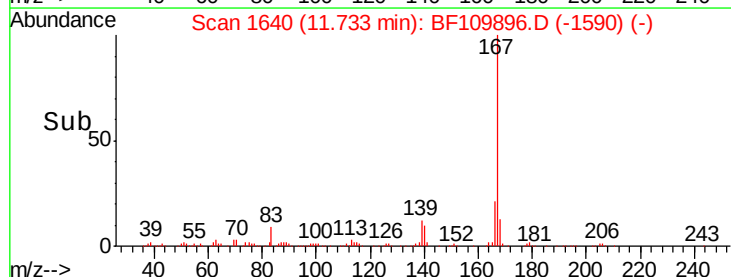
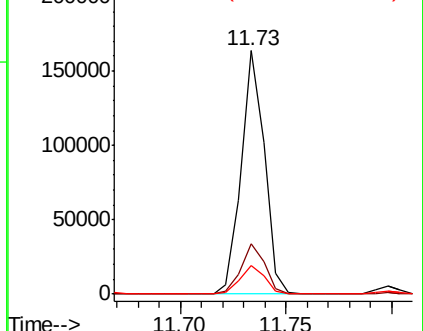
139 11.9 10.9 16.3

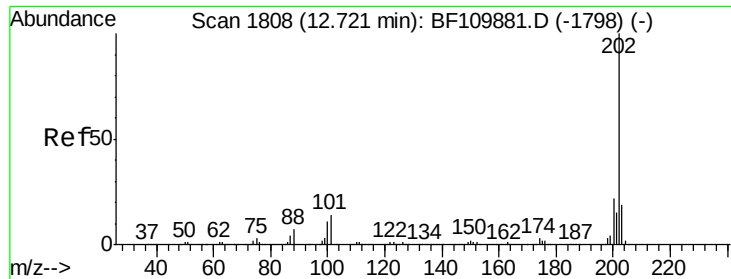


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#75

Fluoranthene

Concen: 29.321 ng

RT: 12.73 min Scan# 1809

Delta R.T. 0.01 min

Lab File: BF109896.D

Acq: 15 Oct 2018 23:01

Instrument :

BNA_F

ClientSampleId :

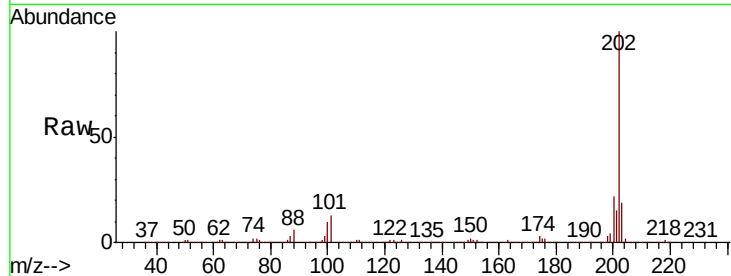
Tot Ion:202 Resp: 1573038

Ion Ratio Lower Upper

202 100

101 13.4 0.0 31.4

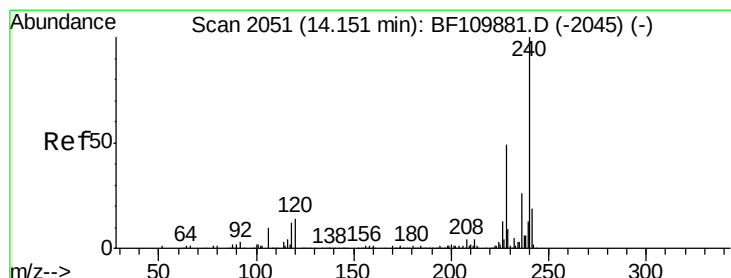
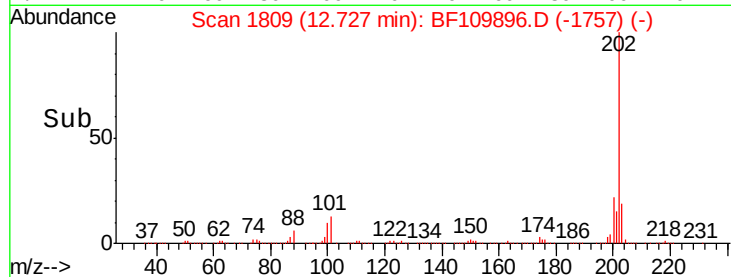
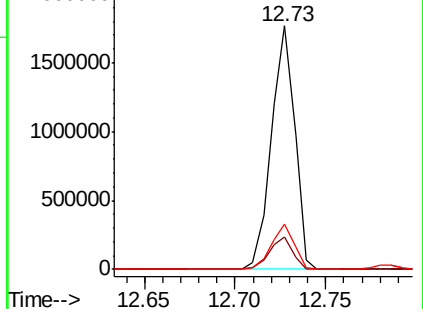
203 18.7 0.0 37.7



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# 2052

Delta R.T. 0.01 min

Lab File: BF109896.D

Acq: 15 Oct 2018 23:01

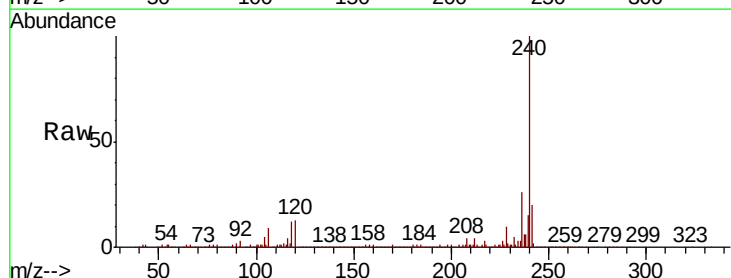
Tgt Ion:240 Resp: 978029

Ion Ratio Lower Upper

240 100

120 13.2 8.3 12.5#

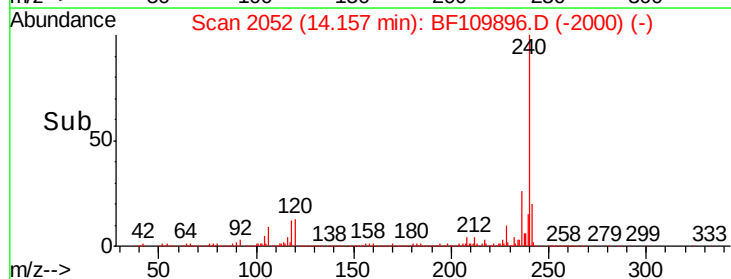
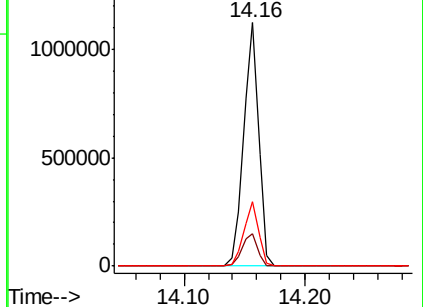
236 26.2 21.2 31.8

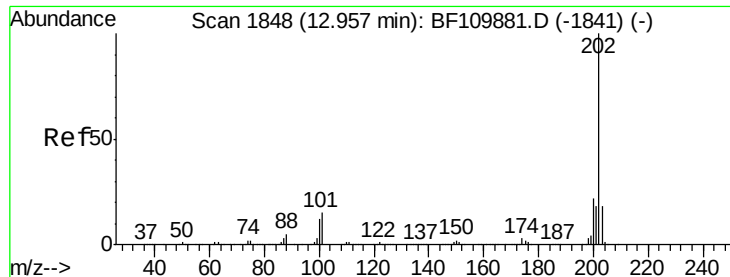


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

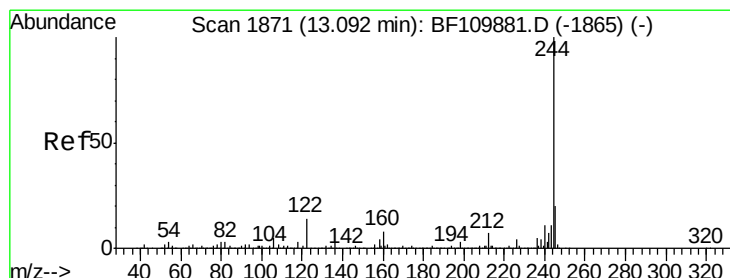
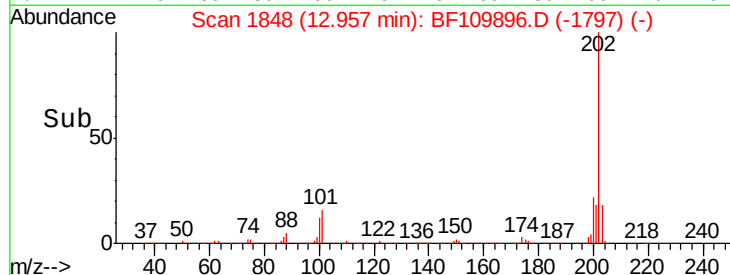
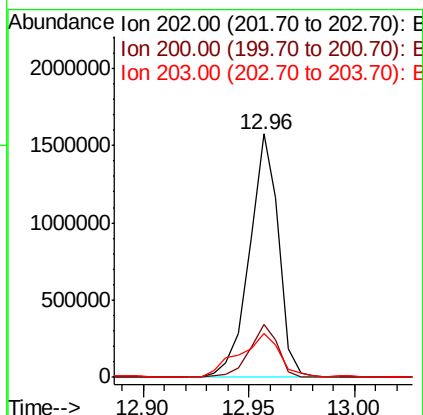
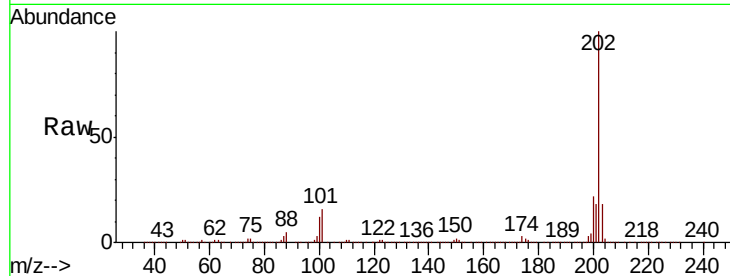




#78
Pvrene
Concen: 20.946 ng
RT: 12.96 min Scan# 1848
Delta R.T. 0.00 min
Lab File: BF109896.D
Acq: 15 Oct 2018 23:01

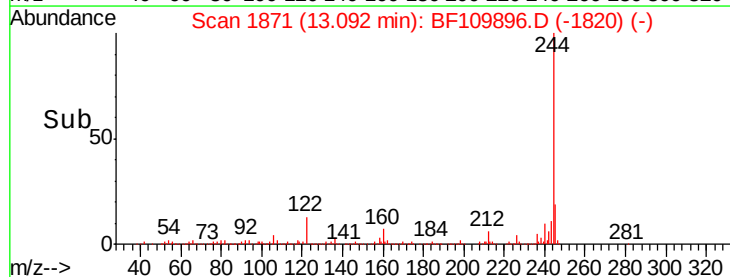
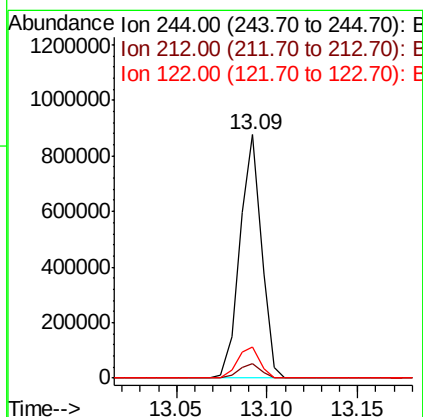
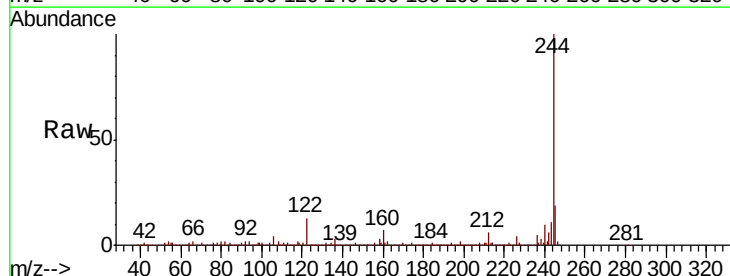
Instrument :
BNA_F
ClientSampleId :

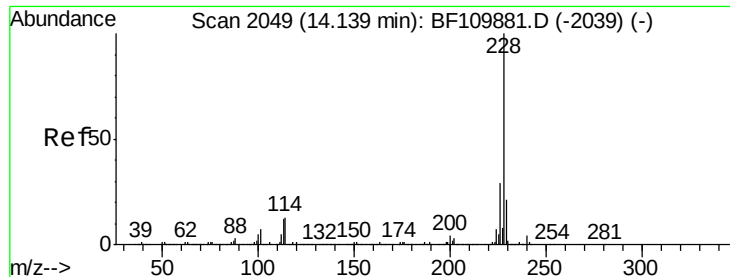
Tot Ion:202 Resp: 1504638
Ion Ratio Lower Upper
202 100
200 21.7 17.8 26.6
203 18.2 14.2 21.4



#79
Terphenyl-d14
Concen: 15.550 ng
RT: 13.09 min Scan# 1871
Delta R.T. 0.00 min
Lab File: BF109896.D
Acq: 15 Oct 2018 23:01

Tgt Ion:244 Resp: 724212
Ion Ratio Lower Upper
244 100
212 6.1 5.8 8.8
122 12.8 8.7 13.1

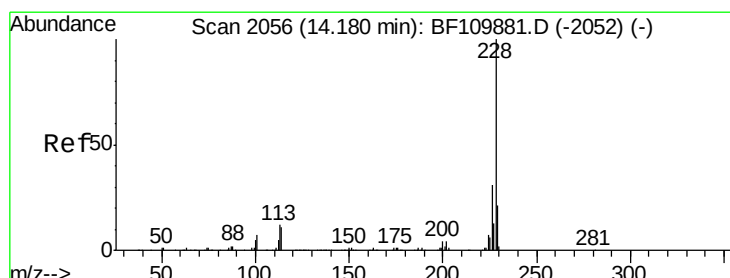
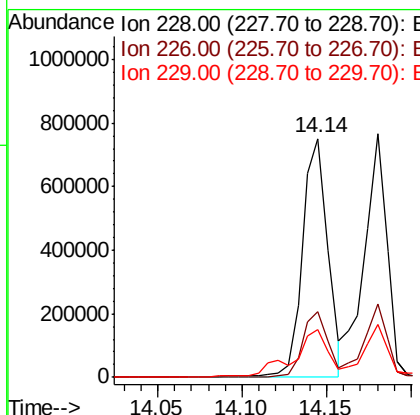
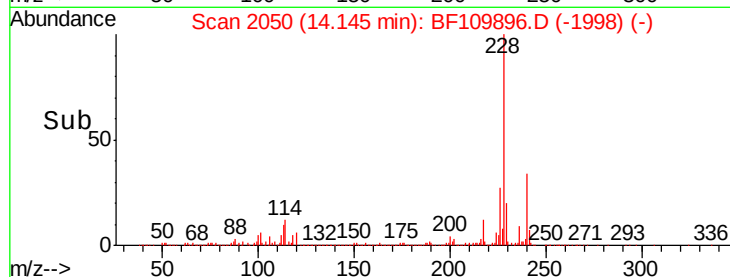
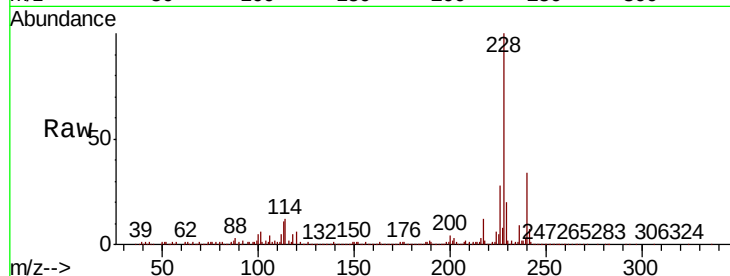




#81
Benzo(a)anthracene
Concen: 13.492 ng
RT: 14.14 min Scan# 2050
Delta R.T. 0.01 min
Lab File: BF109896.D
Acq: 15 Oct 2018 23:01

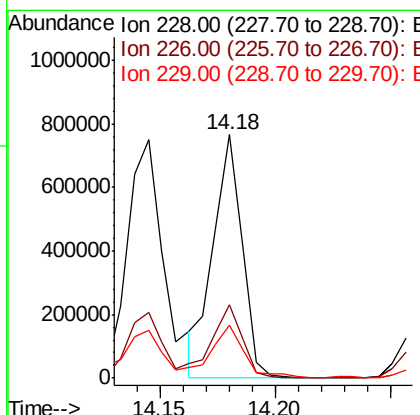
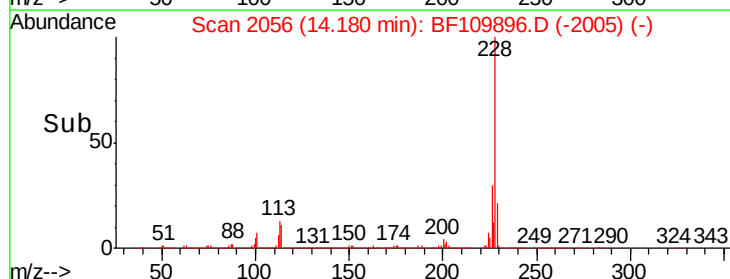
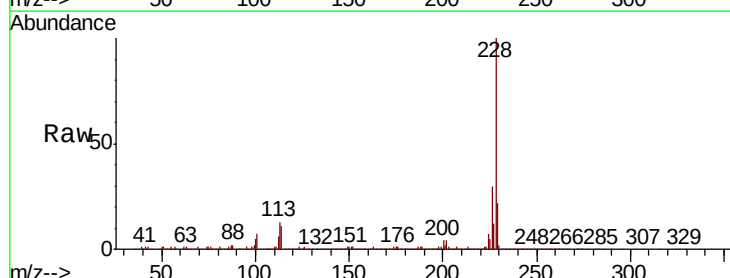
Instrument :
BNA_F
ClientSampleId :

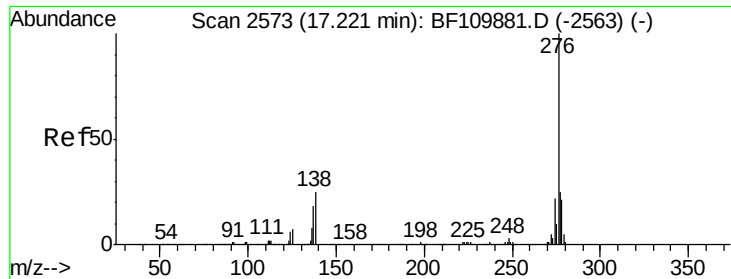
Tot Ion:228 Resp: 777279
Ion Ratio Lower Upper
228 100
226 27.6 22.1 33.1
229 20.1 15.6 23.4



#83
Chrysene
Concen: 12.142 ng
RT: 14.18 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BF109896.D
Acq: 15 Oct 2018 23:01

Tgt Ion:228 Resp: 665798
Ion Ratio Lower Upper
228 100
226 30.0 24.7 37.1
229 21.8 15.9 23.9

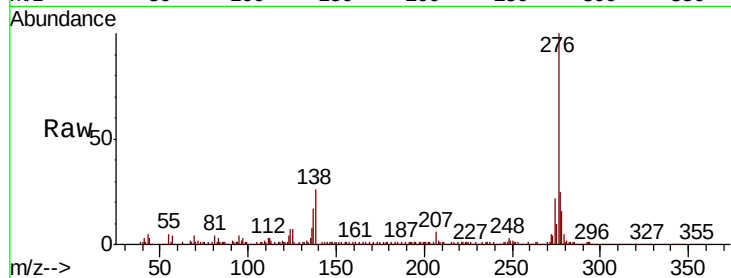




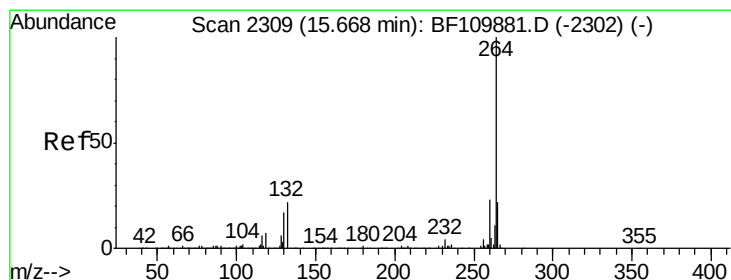
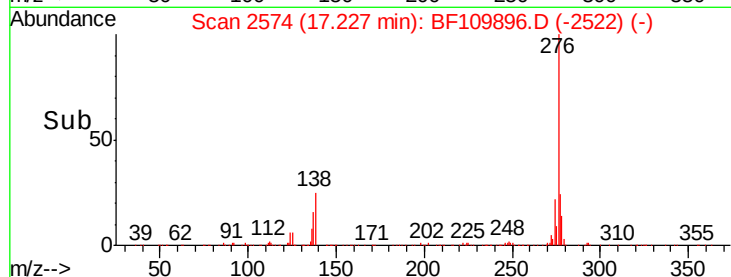
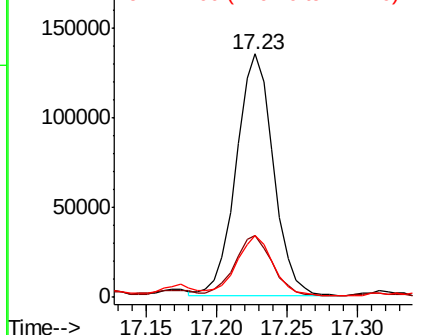
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 5.574 ng
 RT: 17.23 min Scan# 2574
 Delta R.T. 0.01 min
 Lab File: BF109896.D
 Acq: 15 Oct 2018 23:01

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.5	18.5	27.7
277	24.6	20.0	30.0

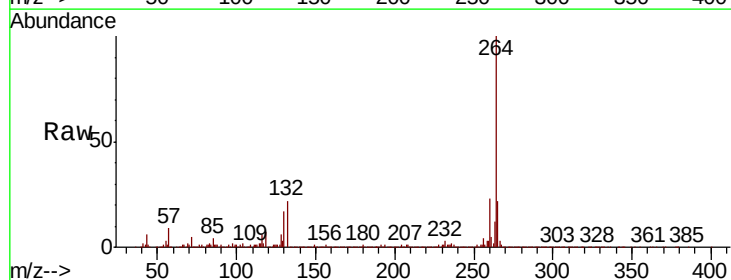


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

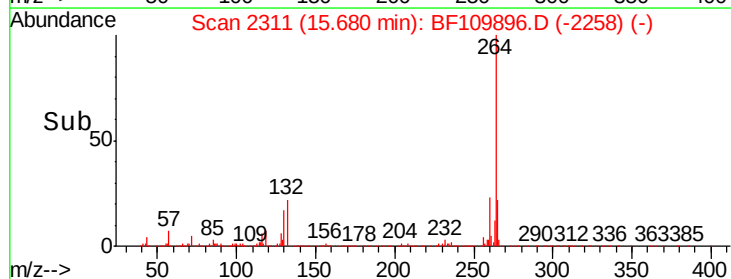
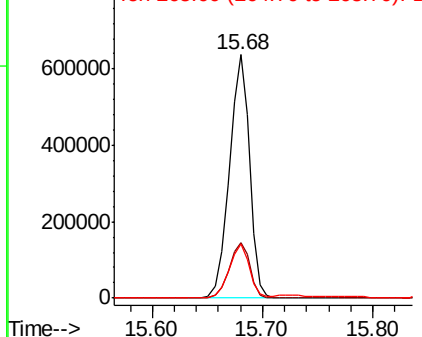


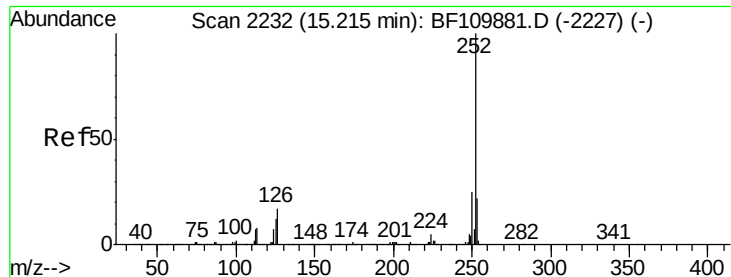
#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2311
 Delta R.T. 0.01 min
 Lab File: BF109896.D
 Acq: 15 Oct 2018 23:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.7	28.1
265	22.0	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: 20.368 ng

RT: 15.22 min Scan# 2233

Delta R.T. 0.01 min

Lab File: BF109896.D

Acq: 15 Oct 2018 23:01

Instrument :

BNA_F

ClientSampleId :

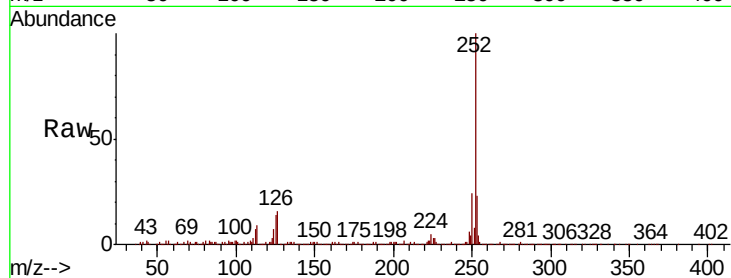
Tot Ion:252 Resp: 953628

Ion Ratio Lower Upper

252 100

253 23.2 17.2 25.8

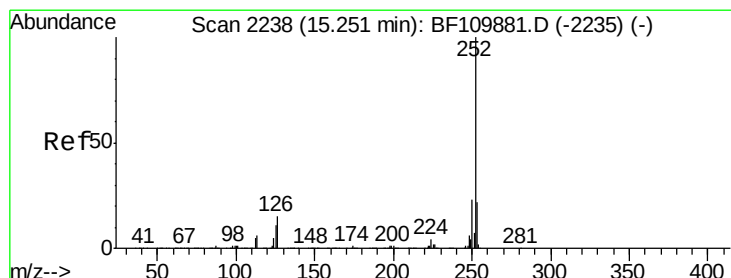
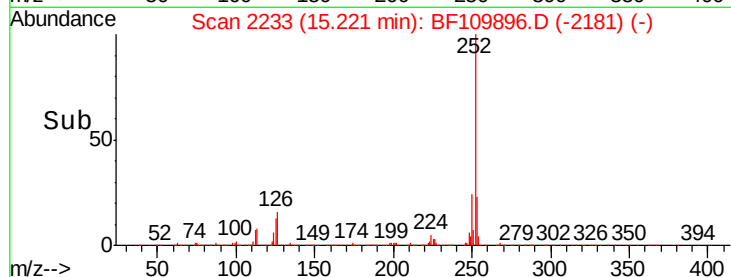
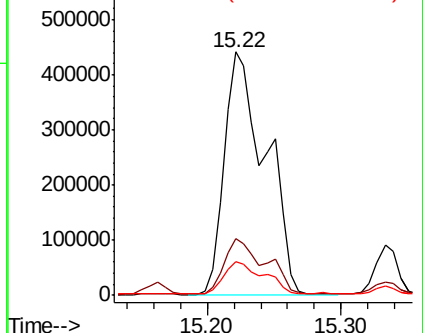
125 13.7 8.2 12.4#



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: 20.665 ng

RT: 15.22 min Scan# 2233

Delta R.T. -0.03 min

Lab File: BF109896.D

Acq: 15 Oct 2018 23:01

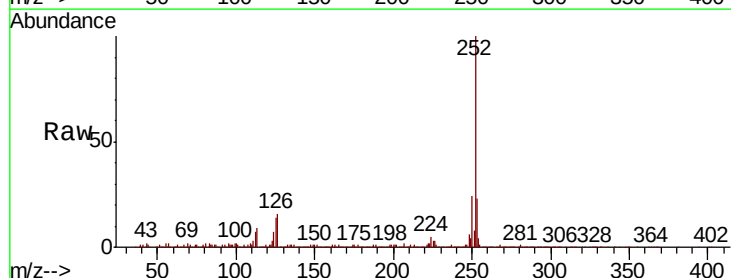
Tgt Ion:252 Resp: 953628

Ion Ratio Lower Upper

252 100

253 23.2 17.2 25.8

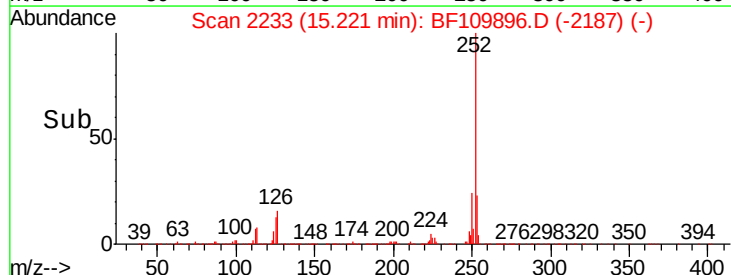
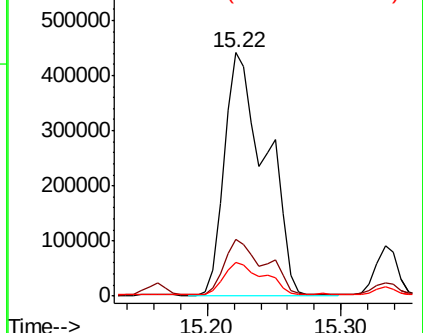
125 13.7 7.4 11.0#

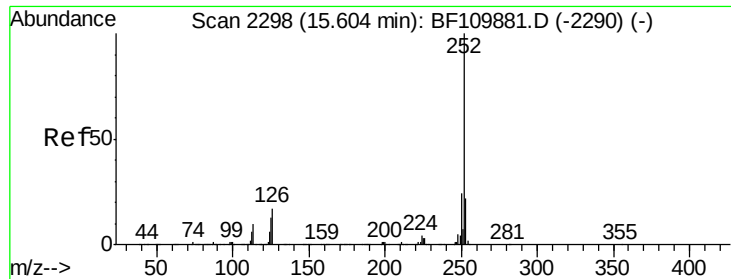


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 11.825 ng

RT: 15.61 min Scan# 2299

Delta R.T. 0.01 min

Lab File: BF109896.D

Acq: 15 Oct 2018 23:01

Instrument :

BNA_F

ClientSampled :

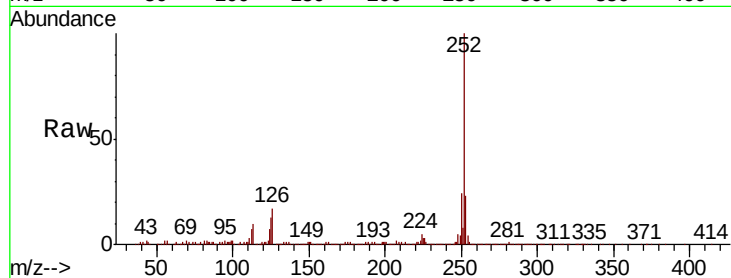
Tot Ion:252 Resp: 509193

Ion Ratio Lower Upper

252 100

253 22.5 18.2 27.4

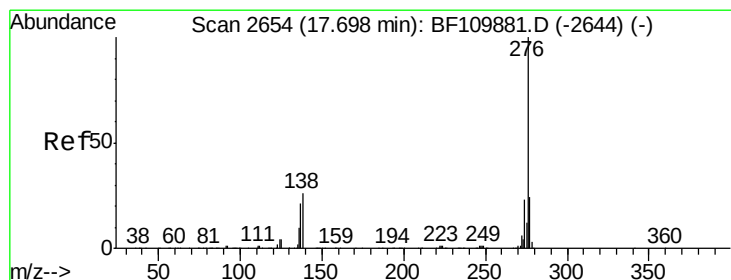
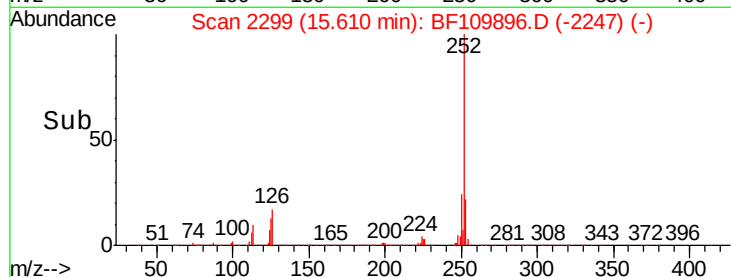
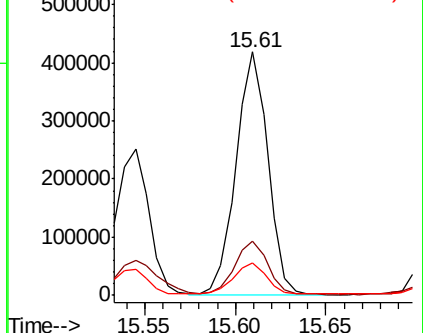
125 13.4 9.0 13.6



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



#92

Benzo(g,h,i)perylene

Concen: 6.003 ng

RT: 17.70 min Scan# 2655

Delta R.T. 0.01 min

Lab File: BF109896.D

Acq: 15 Oct 2018 23:01

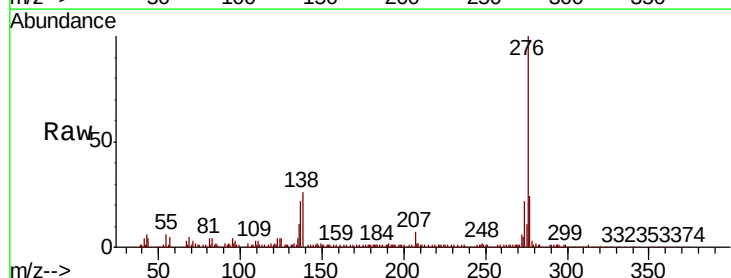
Tgt Ion:276 Resp: 231442

Ion Ratio Lower Upper

276 100

277 23.8 18.8 28.2

138 26.0 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

