

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092520\
 Data File : BF121698.D
 Acq On : 25 Sep 2020 16:24
 Operator : JU/CG
 Sample : L4125-01 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WR-PILE-1-2

Quant Time: Sep 25 17:24:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 25 14:15:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	148306	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	572552	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	299485	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	562565	20.00	ng	0.00
76) Chrysene-d12	13.97	240	384577	20.00	ng	0.00
86) Perylene-d12	15.42	264	335216	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.41	112	36085	3.62	ng	0.00
7) Phenol-d6	6.43	99	211292	16.14	ng	-0.01
23) Nitrobenzene-d5	7.36	82	161333	15.13	ng	-0.01
42) 2,4,6-Tribromophenol	10.63	330	419	0.11	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	329750	16.68	ng	0.00
79) Terphenyl-d14	12.91	244	347163	18.29	ng	0.00

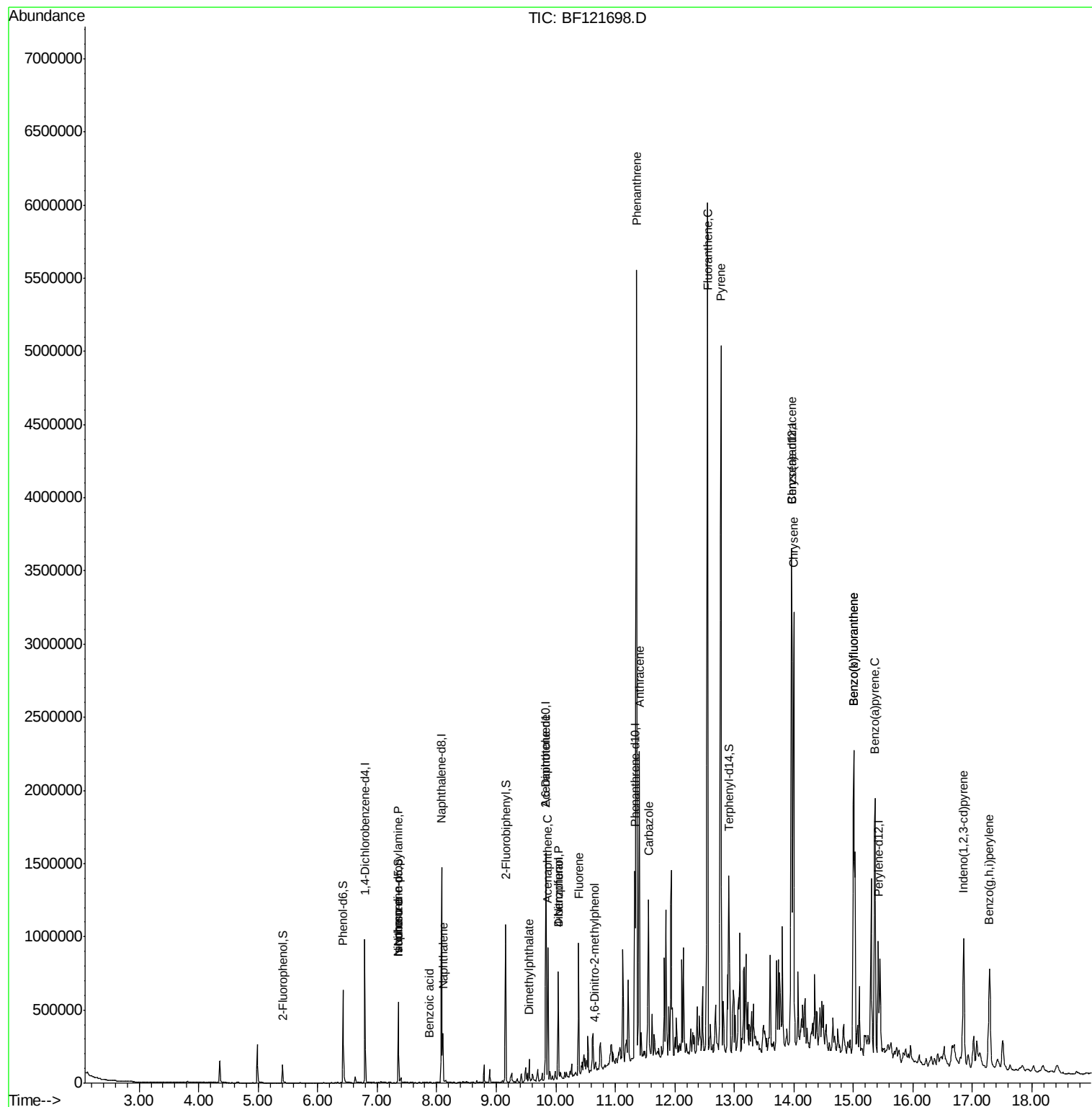
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
19) n-Nitroso-di-n-propylamine	7.36	70	20757	2.751	ng	# 78
25) Isophorone	7.36	82	161331	7.516	ng	# 67
31) Naphthalene	8.10	128	136271	4.509	ng	# 98
32) Benzoic acid	7.88	122	386	6.982	ng	# 1
50) Dimethylphthalate	9.55	163	48810	2.249	ng	# 100
51) 2,6-Dinitrotoluene	9.83	165	41079	8.886	ng	# 28
52) Acenaphthene	9.87	154	177298	9.670	ng	# 99
55) Dibenzofuran	10.04	168	238691	9.244	ng	# 96
56) 4-Nitrophenol	10.04	139	90601	21.215	ng	# 8
58) Fluorene	10.38	166	223022	11.295	ng	# 100
65) 4,6-Dinitro-2-methylphenol	10.65	198	117	6.881	ng	# 1
71) Phenanthrene	11.36	178	2606888	85.051	ng	# 98
72) Anthracene	11.40	178	777728	24.588	ng	# 99
73) Carbazole	11.56	167	411277	14.409	ng	# 98
75) Fluoranthene	12.55	202	2934163	89.676	ng	# 98
78) Pyrene	12.78	202	2500908	89.005	ng	# 99
81) Benzo(a)anthracene	13.96	228	1329955	54.663	ng	# 100
83) Chrysene	14.00	228	1111286	45.105	ng	# 97
87) Indeno(1,2,3-cd)pyrene	16.85	276	604709	27.700	ng	# 95
88) Benzo(b)fluoranthene	15.00	252	1671381	74.583	ng	# 98
89) Benzo(k)fluoranthene	15.00	252	1671381	81.446	ng	# 99
90) Benzo(a)pyrene	15.36	252	852809	44.769	ng	# 98
92) Benzo(g,h,i)perylene	17.29	276	556241	31.140	ng	# 99

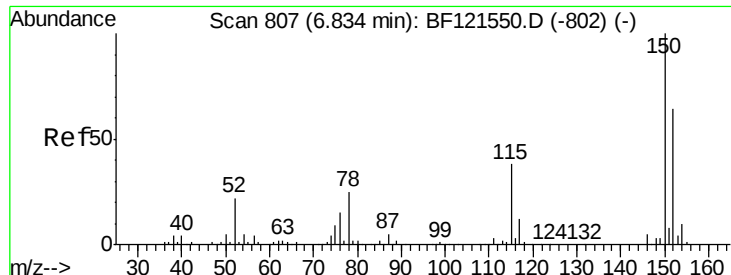
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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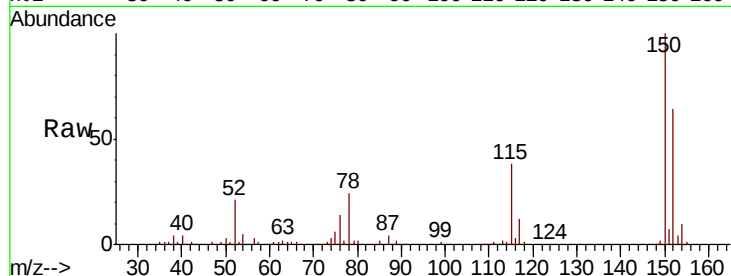


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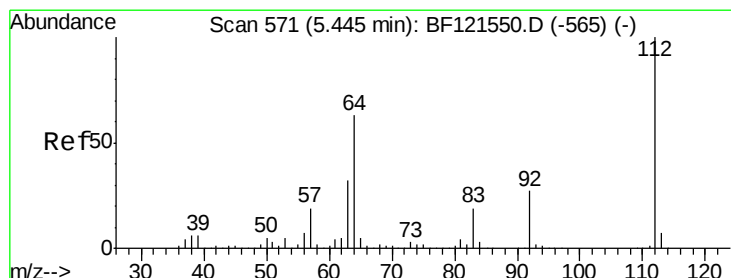
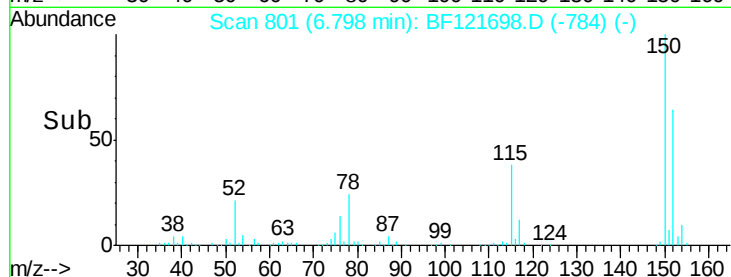
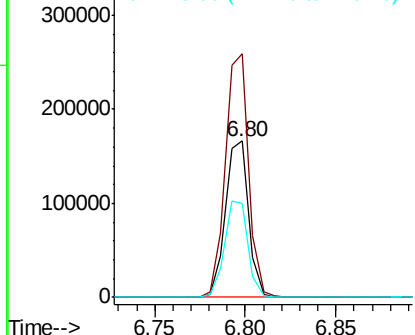
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF121698.D
Acq: 25 Sep 2020 16:24

Instrument :
BNA_F
ClientSampleId :
WR-PILE-1-2

Tot Ion:152 Resp: 148306
Ion Ratio Lower Upper
152 100
150 155.8 126.1 189.1
115 59.7 50.6 76.0



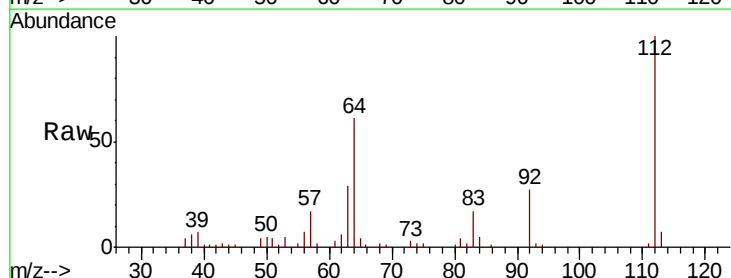
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



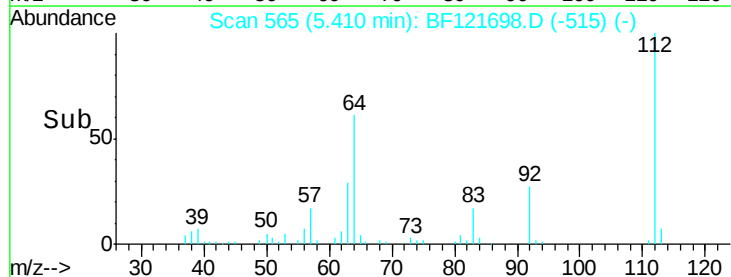
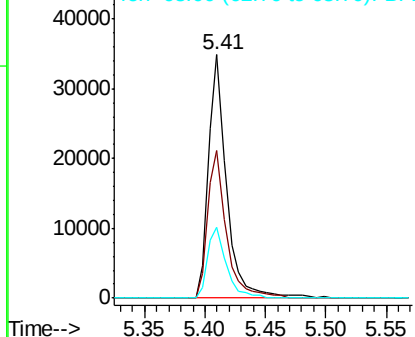
#5

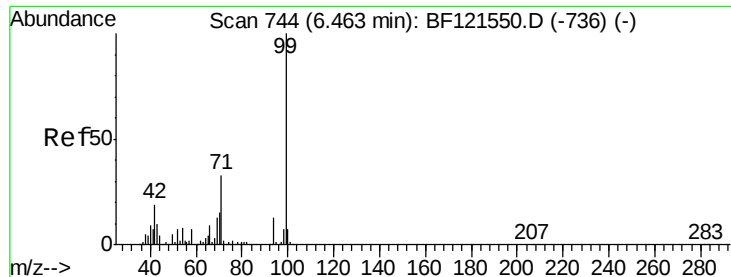
2-Fluorophenol
Concen: 3.616 ng
RT: 5.41 min Scan# 565
Delta R.T. -0.01 min
Lab File: BF121698.D
Acq: 25 Sep 2020 16:24

Tgt Ion:112 Resp: 36085
Ion Ratio Lower Upper
112 100
64 60.7 49.5 74.3
63 29.1 25.2 37.8



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: 16.139 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF121698.D

Acq: 25 Sep 2020 16:24

Instrument :

BNA_F

ClientSampleId :

WR-PILE-1-2

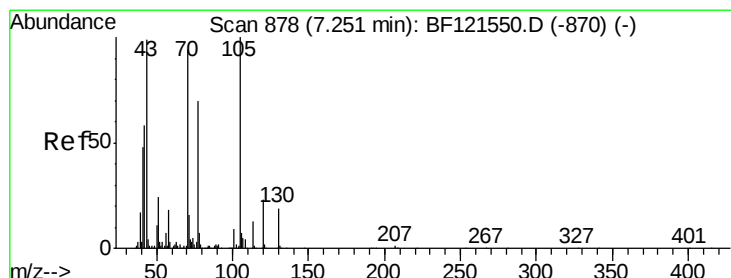
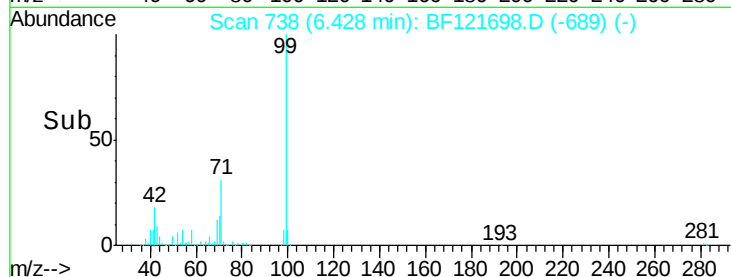
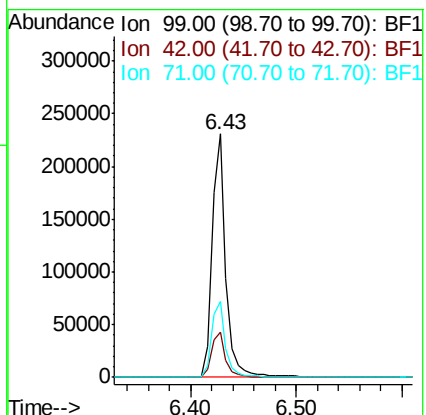
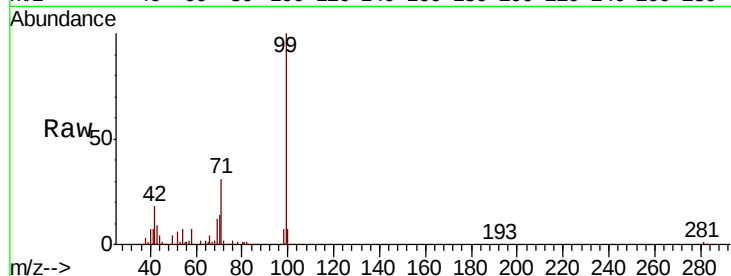
Tot Ion: 99 Resp: 211292

Ion Ratio Lower Upper

99 100

42 18.4 16.1 24.1

71 31.5 27.9 41.9



#19

n-Nitroso-di-n-propylamine

Concen: 2.751 ng

RT: 7.36 min Scan# 896

Delta R.T. 0.14 min

Lab File: BF121698.D

Acq: 25 Sep 2020 16:24

Tgt Ion: 70 Resp: 20757

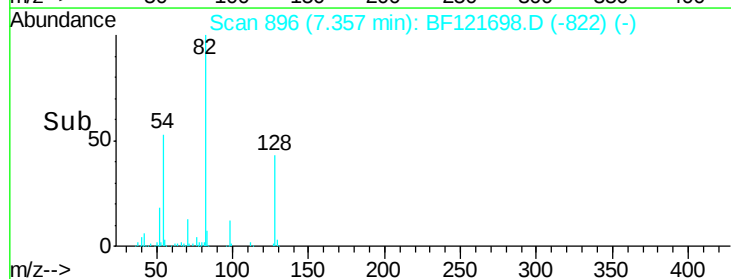
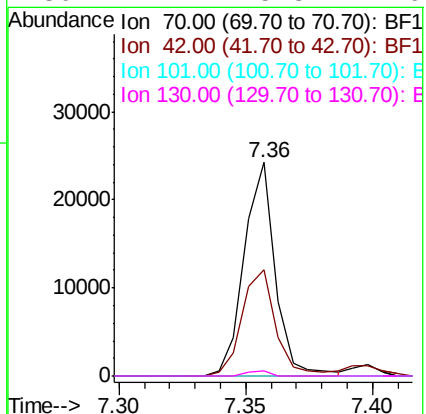
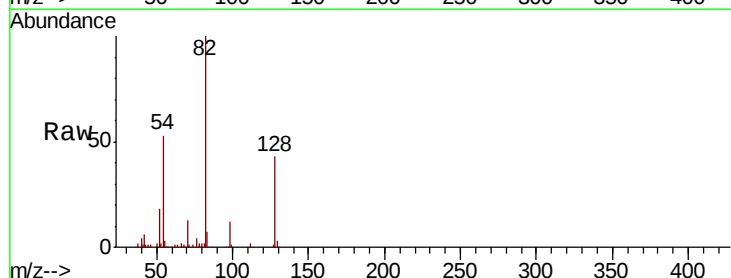
Ion Ratio Lower Upper

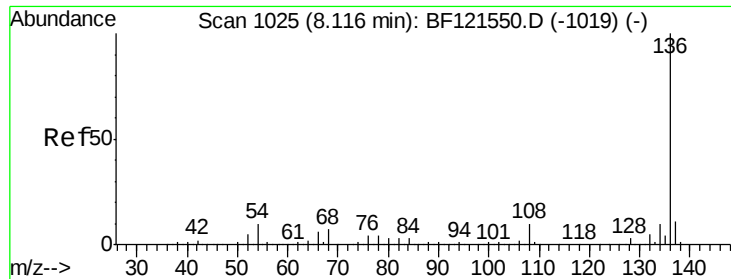
70 100

42 49.5 50.1 75.1#

101 0.0 7.4 11.0#

130 2.2 15.3 22.9#

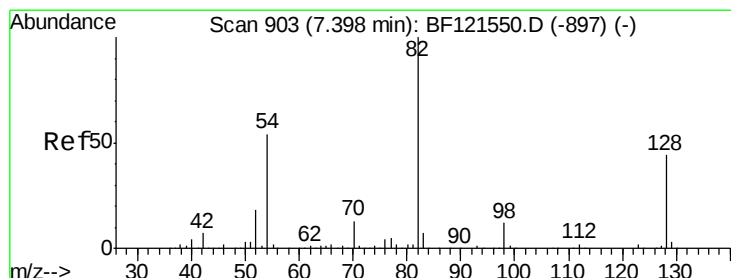
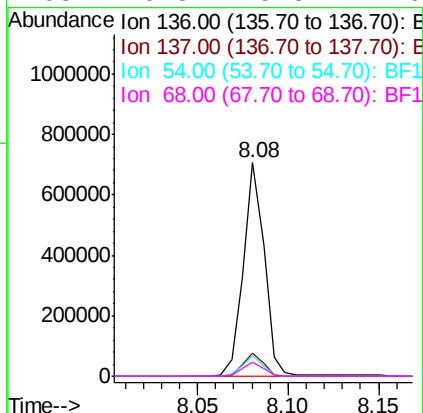
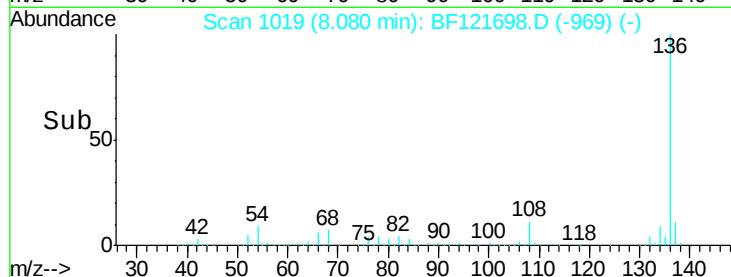
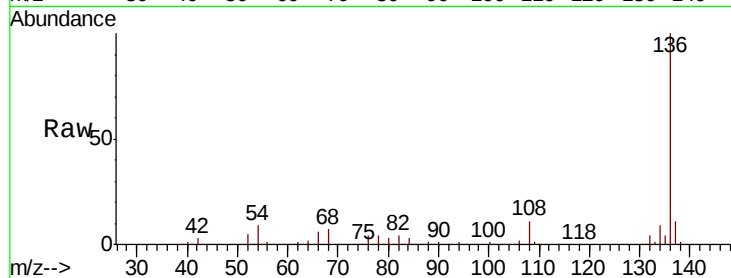




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF121698.D
Acq: 25 Sep 2020 16:24

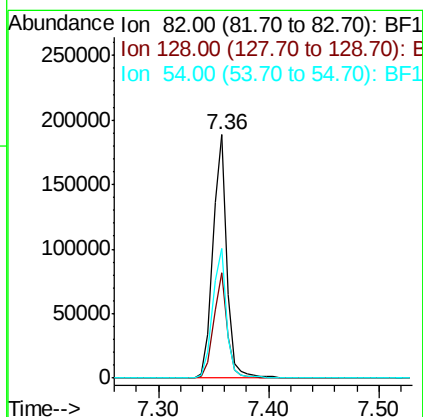
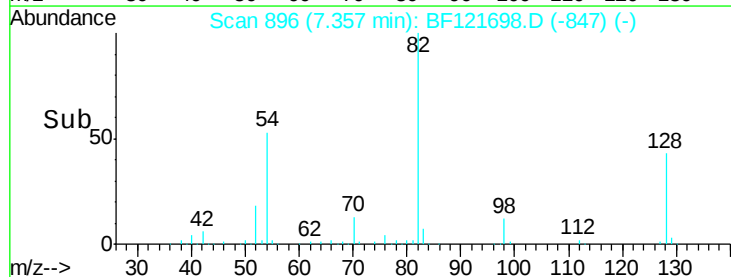
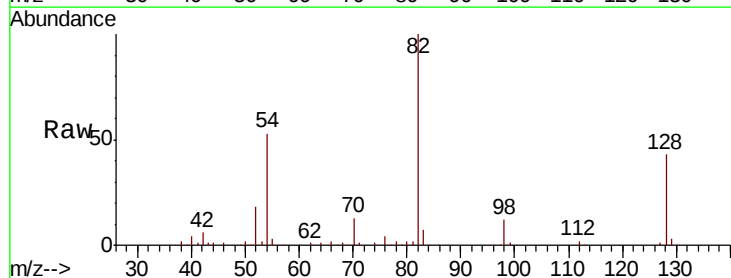
Instrument :
BNA_F
ClientSampleId :
WR-PILE-1-2

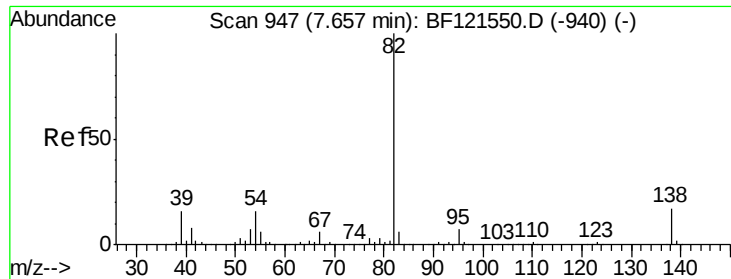
Tot Ion:136	Resp:	572552
Ion	Ratio	Lower Upper
136	100	
137	10.8	8.9 13.3
54	9.5	7.6 11.4
68	6.8	5.3 7.9



#23
Nitrobenzene-d5
Concen: 15.129 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF121698.D
Acq: 25 Sep 2020 16:24

Tgt Ion: 82	Resp:	161333
Ion	Ratio	Lower Upper
82	100	
128	43.2	33.9 50.9
54	53.1	43.2 64.8





#25

Isophorone

Concen: 7.516 ng

RT: 7.36 min Scan# 896

Delta R.T. -0.27 min

Lab File: BF121698.D

Acq: 25 Sep 2020 16:24

Instrument :

BNA_F

ClientSampleId :

WR-PILE-1-2

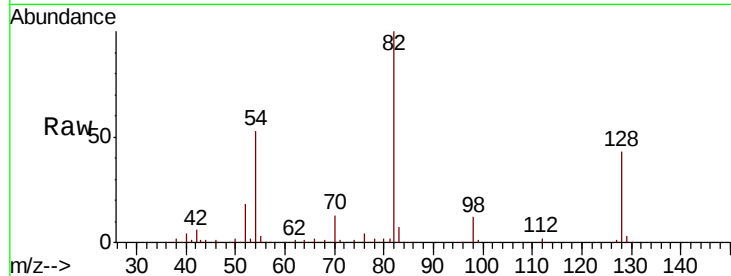
Tot Ion: 82 Resp: 161331

Ion Ratio Lower Upper

82 100

95 0.0 5.5 8.3#

138 0.0 13.3 19.9#

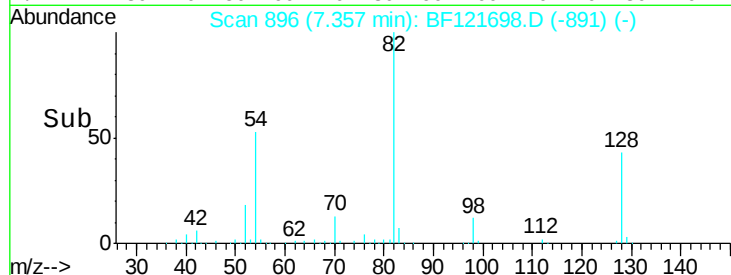


Abundance Ion 82.00 (81.70 to 82.70): BF1

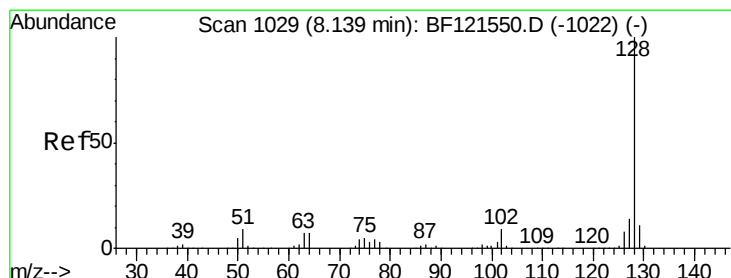
Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1

Time-->



Time-->



#31

Naphthalene

Concen: 4.509 ng

RT: 8.10 min Scan# 1023

Delta R.T. -0.01 min

Lab File: BF121698.D

Acq: 25 Sep 2020 16:24

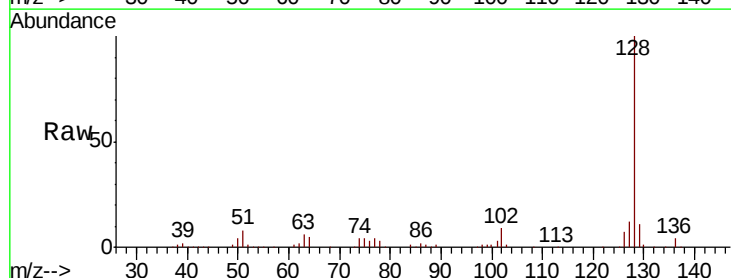
Tgt Ion: 128 Resp: 136271

Ion Ratio Lower Upper

128 100

129 10.8 9.0 13.4

127 12.4 11.0 16.4

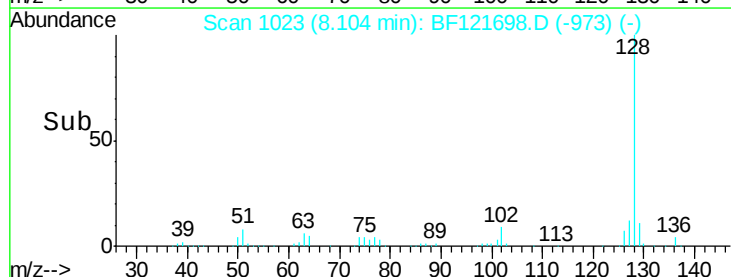


Abundance Ion 128.00 (127.70 to 128.70): BF1

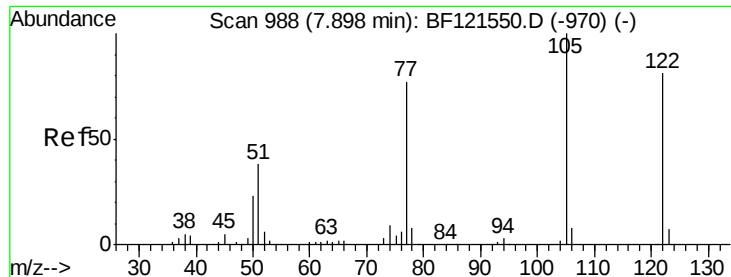
Ion 129.00 (128.70 to 129.70): BF1

Ion 127.00 (126.70 to 127.70): BF1

Time-->



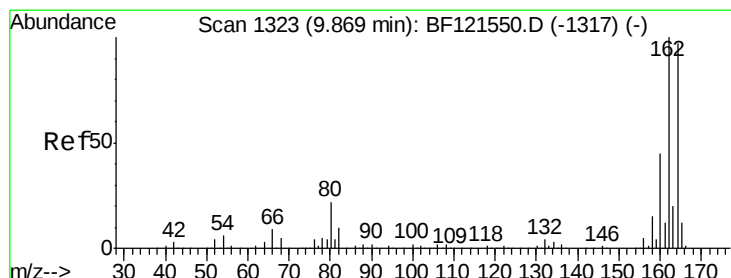
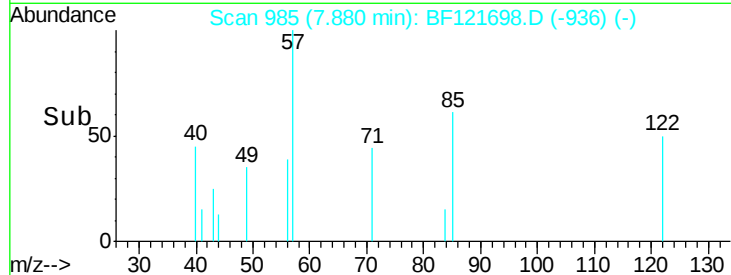
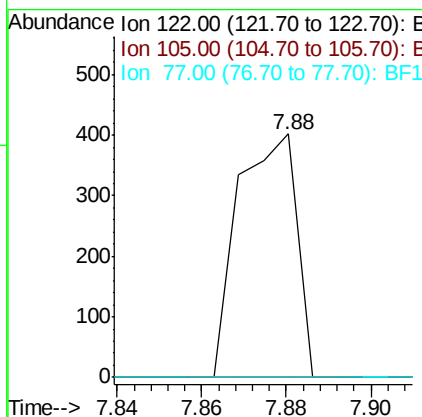
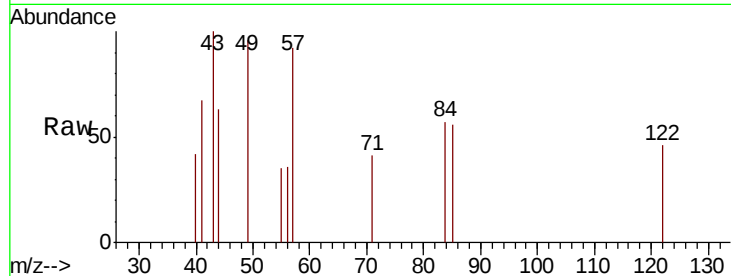
Time-->



#32
Benzoic acid
Concen: 6.982 ng
RT: 7.88 min Scan# 985
Delta R.T. -0.01 min
Lab File: BF121698.D
Acq: 25 Sep 2020 16:24

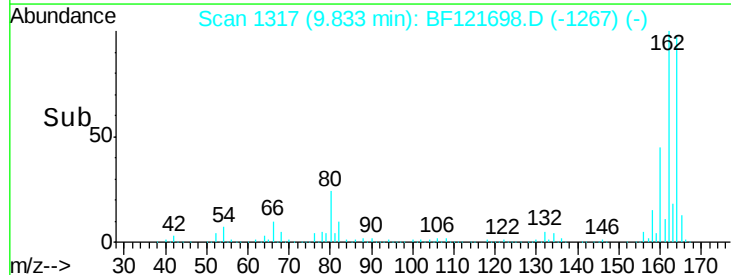
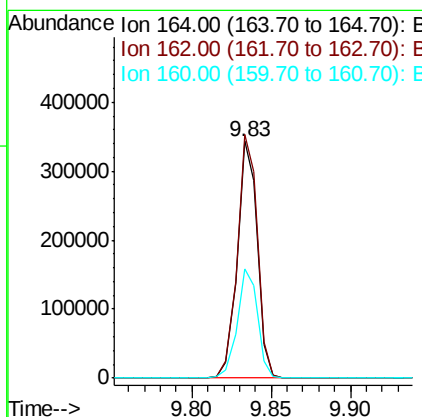
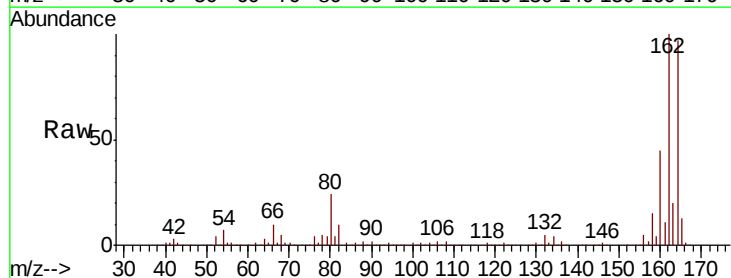
Instrument :
BNA_F
ClientSampled :
WR-PILE-1-2

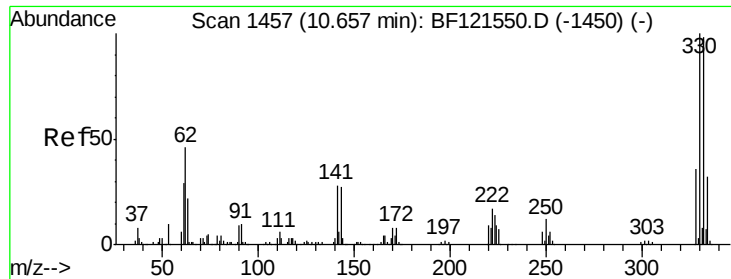
Tot Ion	Ion	Ratio	Lower	Upper
122	100			
105	0.0	105.7	145.7	
77	0.0	73.9	113.9	



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF121698.D
Acq: 25 Sep 2020 16:24

Tgt Ion	Ion	Ratio	Lower	Upper
164	100			
162	102.7	82.3	123.5	
160	46.3	37.1	55.7	





#42

2,4,6-Tribromophenol

Concen: 0.113 ng

RT: 10.63 min Scan# 1452

Delta R.T. -0.01 min

Lab File: BF121698.D

Acq: 25 Sep 2020 16:24

Instrument :

BNA_F

ClientSampleId :

WR-PILE-1-2

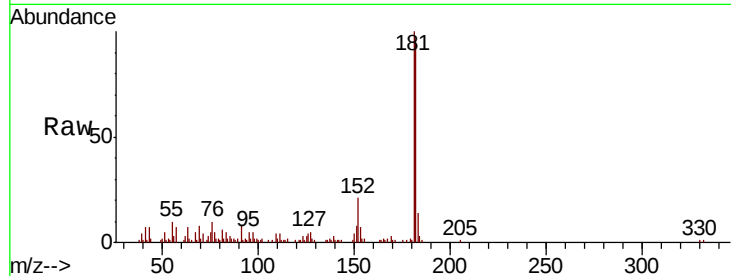
Tot Ion:330 Resp: 419

Ion Ratio Lower Upper

330 100

332 105.5 76.7 115.1

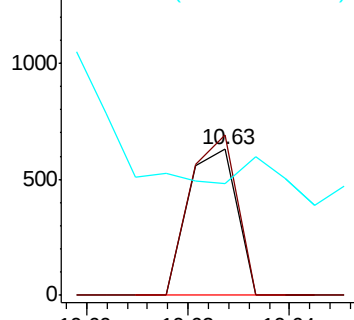
141 0.0 22.2 33.2#



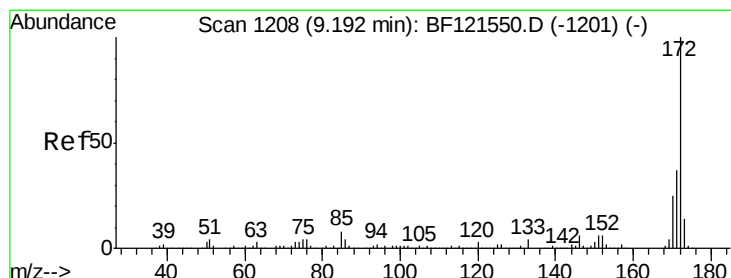
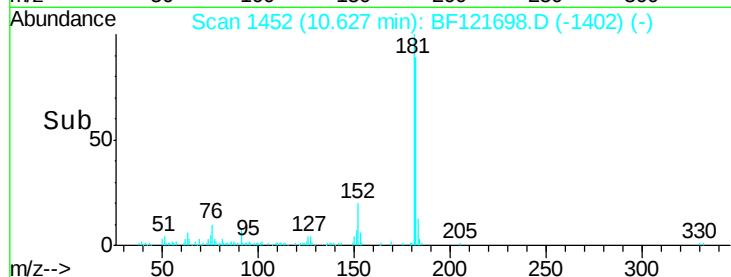
Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



Time-->



#45

2-Fluorobiphenyl

Concen: 16.676 ng

RT: 9.16 min Scan# 1202

Delta R.T. -0.01 min

Lab File: BF121698.D

Acq: 25 Sep 2020 16:24

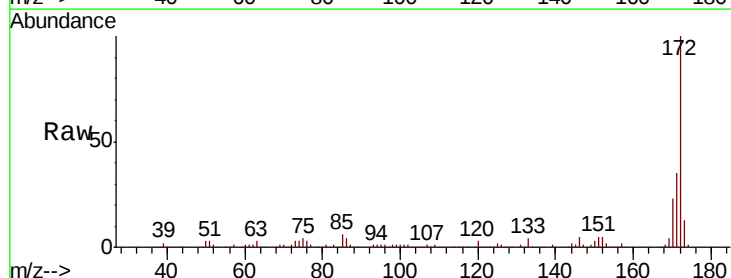
Tgt Ion:172 Resp: 329750

Ion Ratio Lower Upper

172 100

171 34.7 29.4 44.0

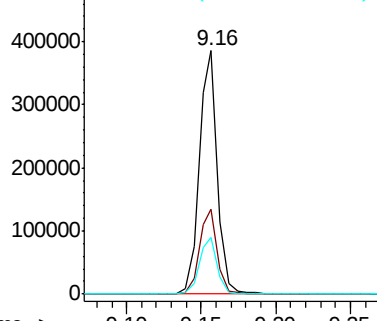
170 23.3 19.6 29.4



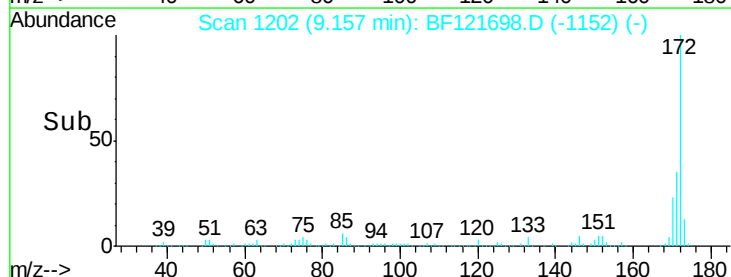
Abundance Ion 172.00 (171.70 to 172.70): E

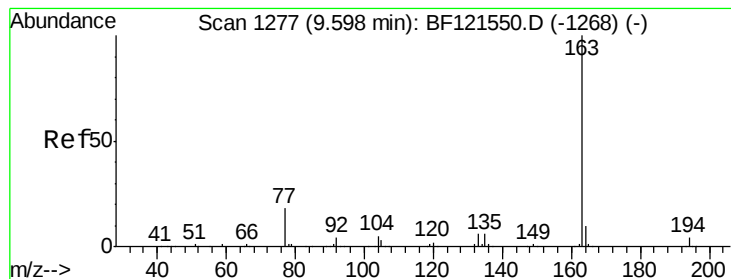
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



Time-->





#50

Dimethylphthalate

Concen: 2.249 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.02 min

Lab File: BF121698.D

Acq: 25 Sep 2020 16:24

Instrument :

BNA_F

ClientSampleId :

WR-PILE-1-2

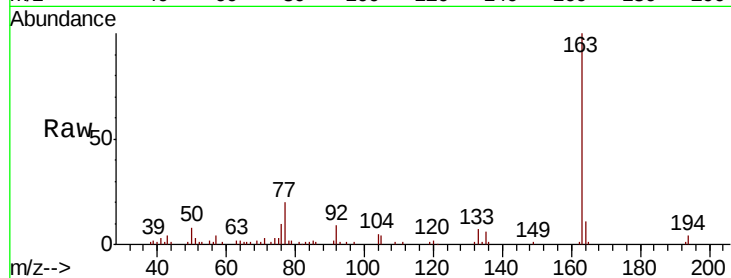
Tot Ion:163 Resp: 48810

Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

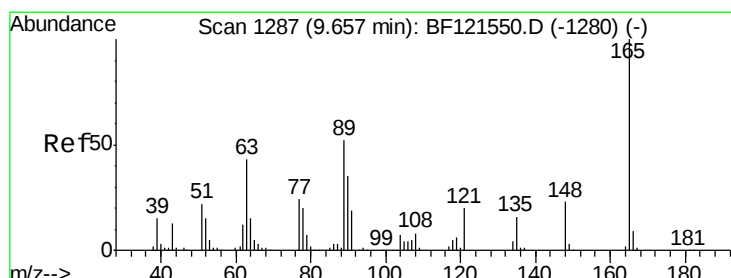
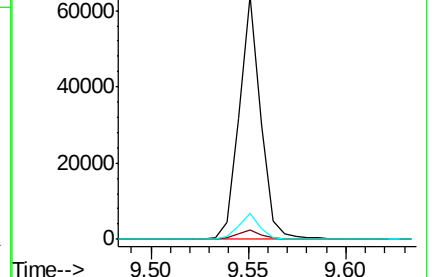
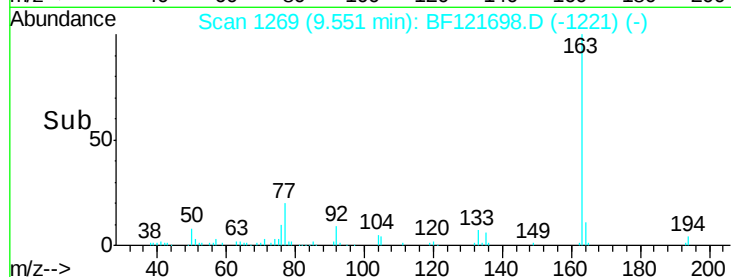
164 10.5 8.3 12.5



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

2,6-Dinitrotoluene

Concen: 8.886 ng

RT: 9.83 min Scan# 1317

Delta R.T. 0.20 min

Lab File: BF121698.D

Acq: 25 Sep 2020 16:24

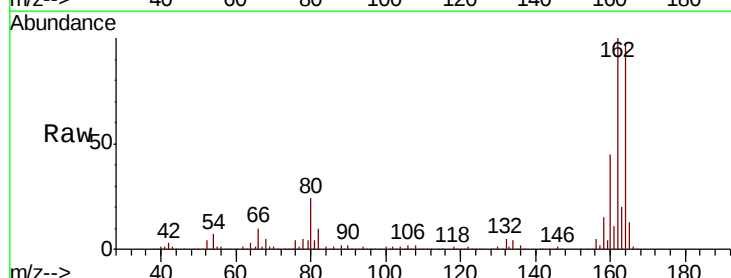
Tgt Ion:165 Resp: 41079

Ion Ratio Lower Upper

165 100

63 1.5 41.8 62.6#

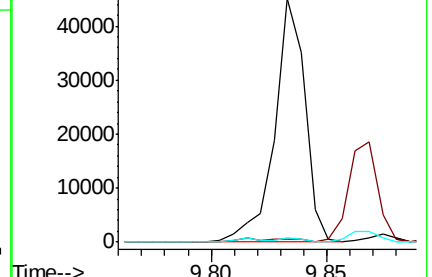
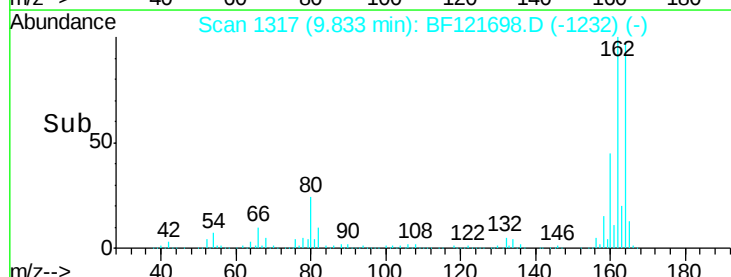
89 1.6 42.2 63.4#

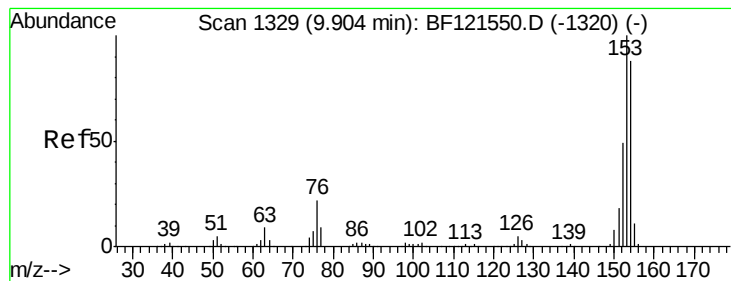


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#52

Acenaphthene

Concen: 9.670 ng

RT: 9.87 min Scan# 1323

Delta R.T. -0.01 min

Lab File: BF121698.D

Acq: 25 Sep 2020 16:24

Instrument :

BNA_F

ClientSampleId :

WR-PILE-1-2

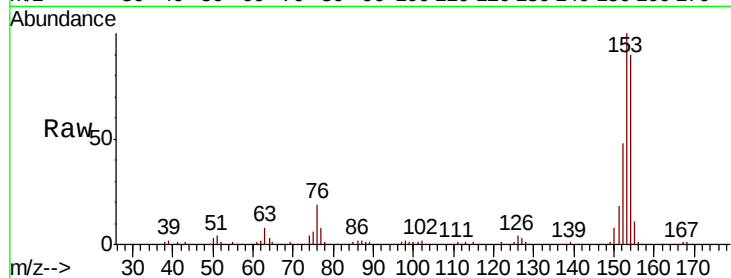
Tot Ion:154 Resp: 177298

Ion Ratio Lower Upper

154 100

153 111.0 89.1 133.7

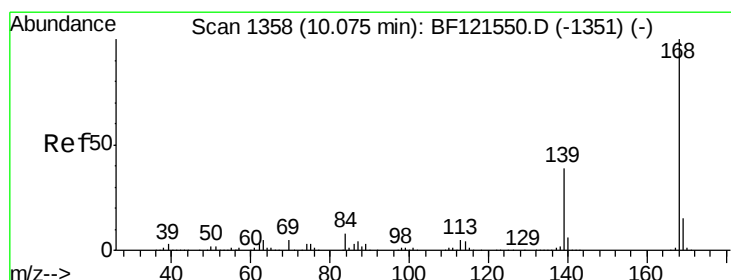
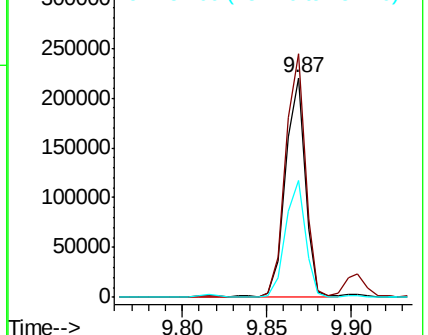
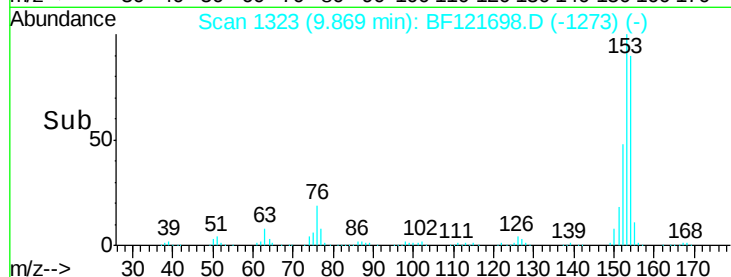
152 53.1 43.0 64.6



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



#55

Dibenzofuran

Concen: 9.244 ng

RT: 10.04 min Scan# 1352

Delta R.T. -0.01 min

Lab File: BF121698.D

Acq: 25 Sep 2020 16:24

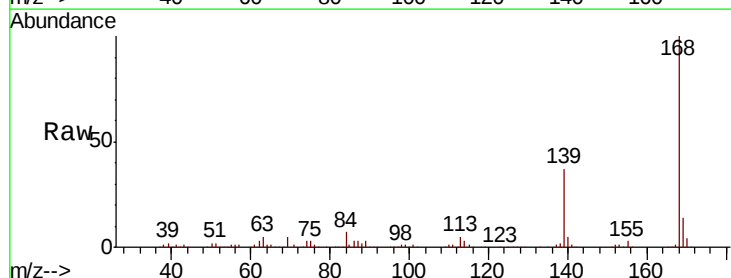
Tgt Ion:168 Resp: 238691

Ion Ratio Lower Upper

168 100

139 37.4 32.2 48.2

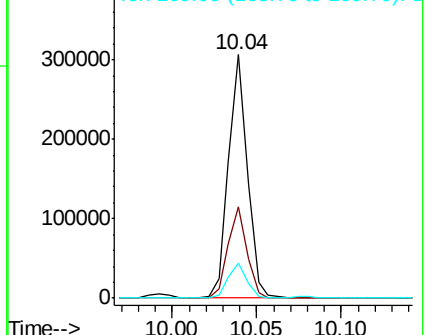
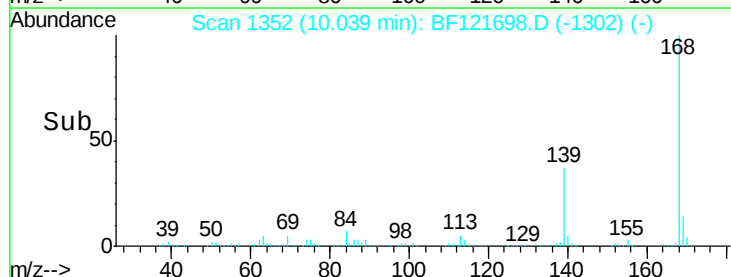
169 14.4 11.8 17.8

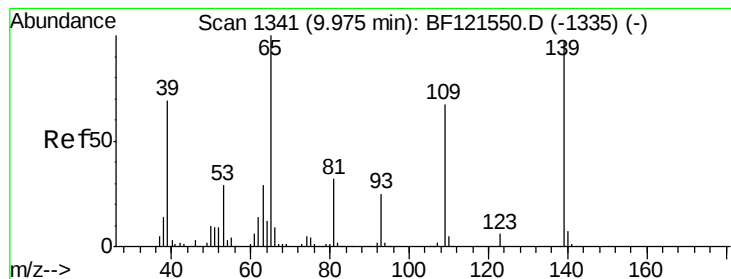


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#56

4-Nitrophenol

Concen: 21.215 ng

RT: 10.04 min Scan# 1352

Delta R.T. 0.07 min

Lab File: BF121698.D

Acq: 25 Sep 2020 16:24

Instrument :

BNA_F

ClientSampleId :

WR-PILE-1-2

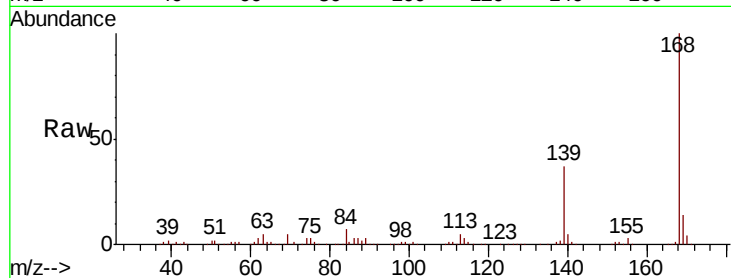
Tot Ion:139 Resp: 90601

Ion Ratio Lower Upper

139 100

109 1.3 51.8 91.8#

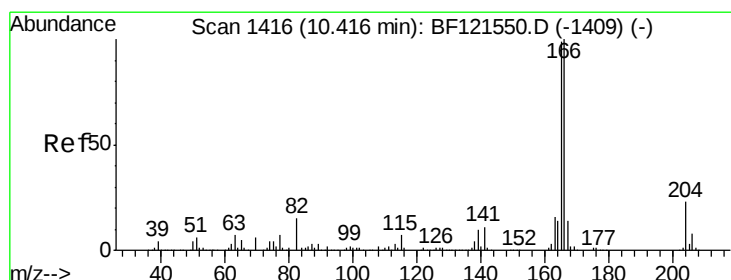
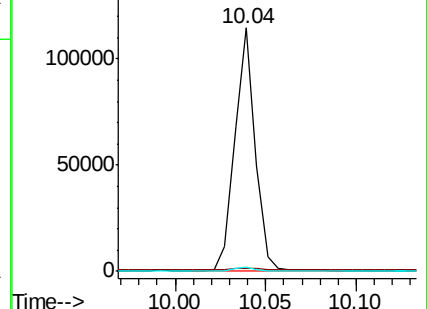
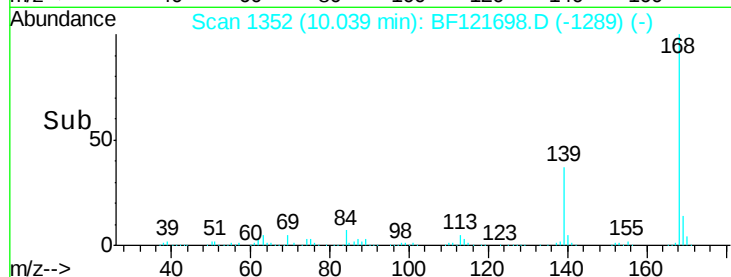
65 1.7 78.1 118.1#



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



#58

Fluorene

Concen: 11.295 ng

RT: 10.38 min Scan# 1410

Delta R.T. -0.01 min

Lab File: BF121698.D

Acq: 25 Sep 2020 16:24

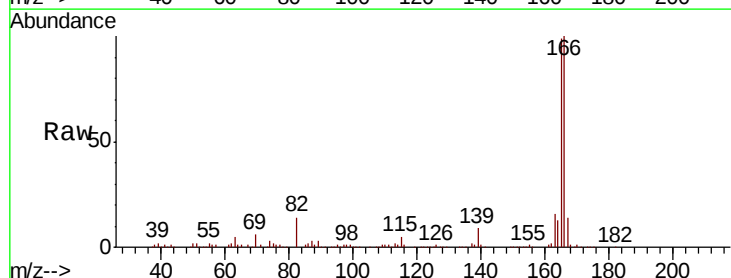
Tgt Ion:166 Resp: 223022

Ion Ratio Lower Upper

166 100

165 98.5 78.7 118.1

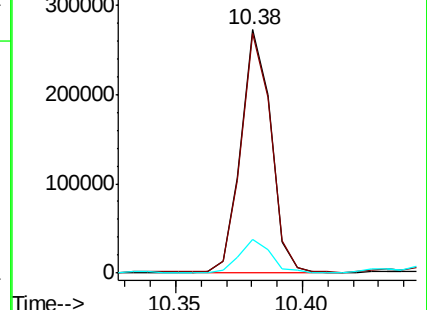
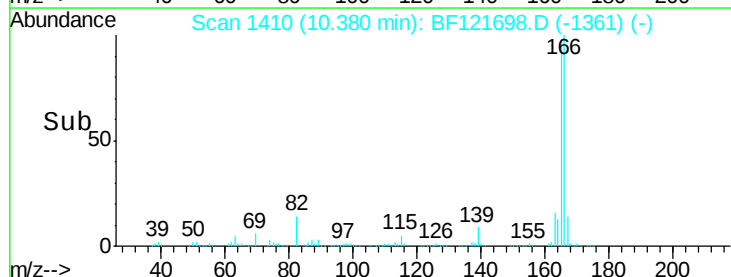
167 14.0 10.6 16.0

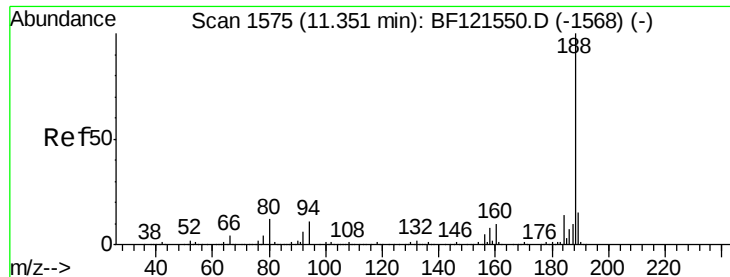


Abundance Ion 166.00 (165.70 to 166.70): E

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: 11.33 min Scan# 1571

Delta R.T. -0.00 min

Lab File: BF121698.D

Acq: 25 Sep 2020 16:24

Instrument :

BNA_F

ClientSampleId :

WR-PILE-1-2

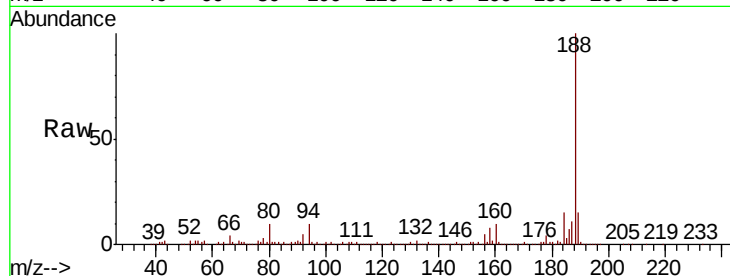
Tot Ion:188 Resp: 562565

Ion Ratio Lower Upper

188 100

94 9.7 7.9 11.9

80 10.2 8.6 13.0



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

11.33

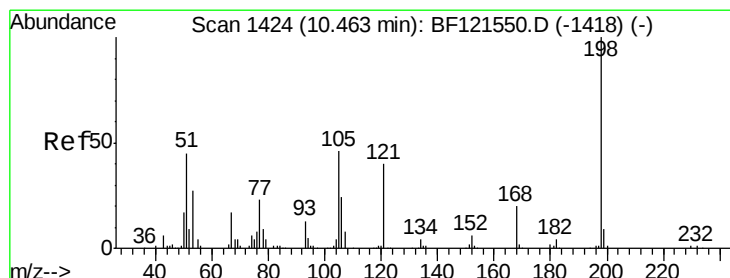
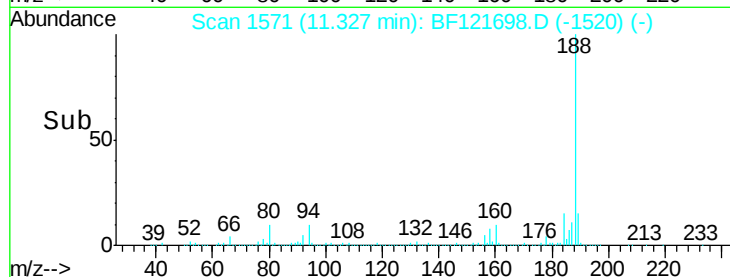
600000

400000

200000

0

Time-->



#65

4,6-Dinitro-2-methylphenol

Concen: 6.881 ng

RT: 10.65 min Scan# 1456

Delta R.T. 0.21 min

Lab File: BF121698.D

Acq: 25 Sep 2020 16:24

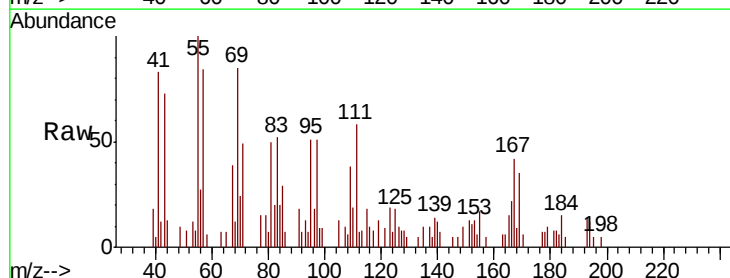
Tgt Ion:198 Resp: 117

Ion Ratio Lower Upper

198 100

51 158.1 31.9 71.9#

105 246.7 25.8 65.8#



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

3000

2500

2000

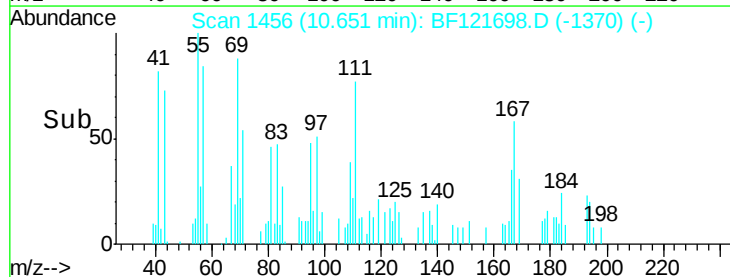
1500

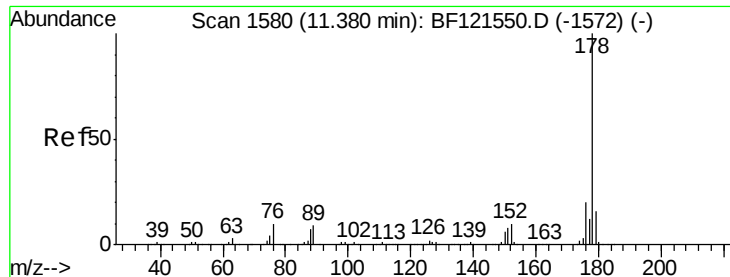
1000

500

0

Time-->

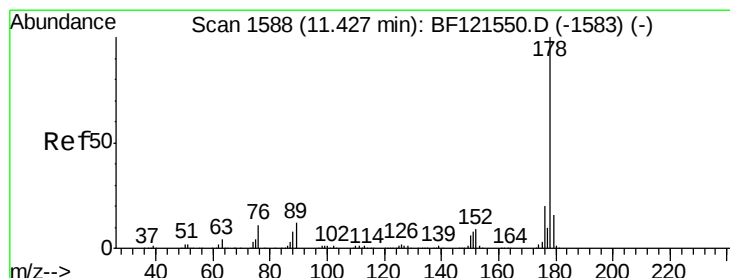
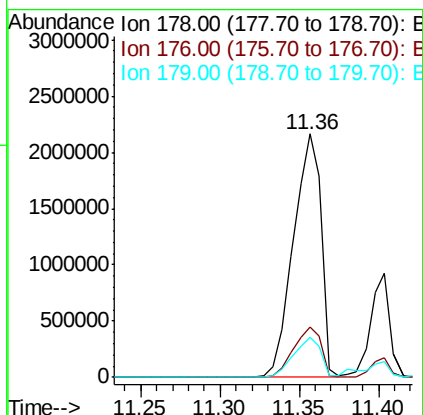
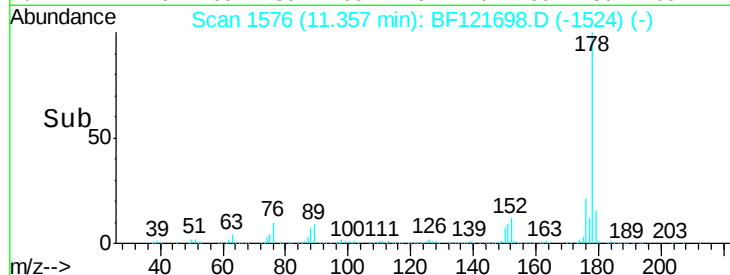
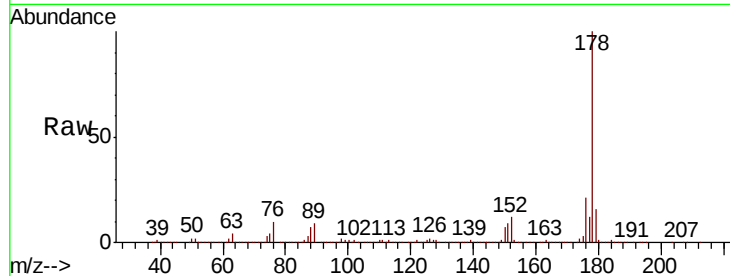




#71
Phenanthrene
Concen: 85.051 ng
RT: 11.36 min Scan# 1576
Delta R.T. 0.01 min
Lab File: BF121698.D
Acq: 25 Sep 2020 16:24

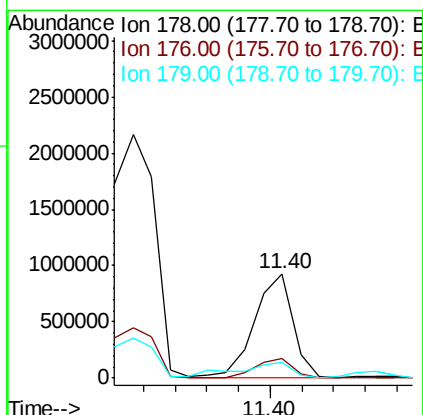
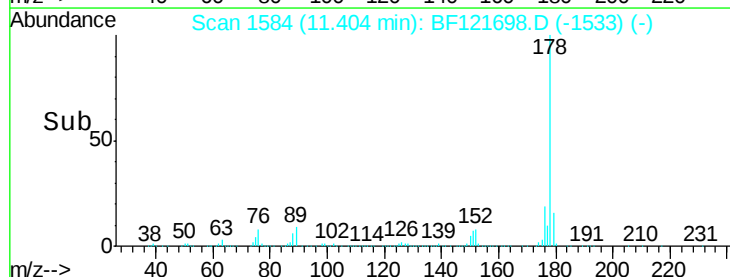
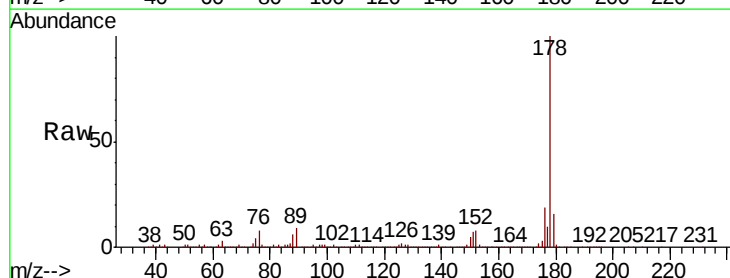
Instrument :
BNA_F
ClientSampleId :
WR-PILE-1-2

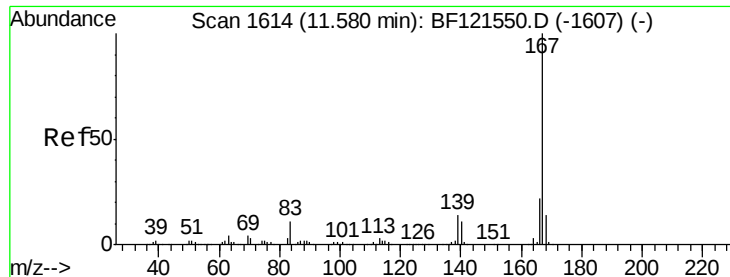
Tot Ion:178 Resp: 2606888
Ion Ratio Lower Upper
178 100
176 20.6 15.8 23.8
179 16.4 12.6 19.0



#72
Anthracene
Concen: 24.588 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BF121698.D
Acq: 25 Sep 2020 16:24

Tgt Ion:178 Resp: 777728
Ion Ratio Lower Upper
178 100
176 19.0 15.8 23.6
179 15.7 12.9 19.3

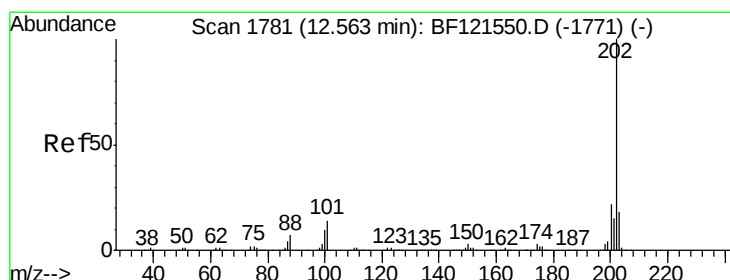
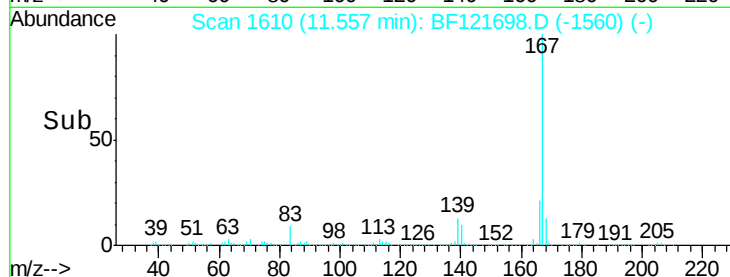
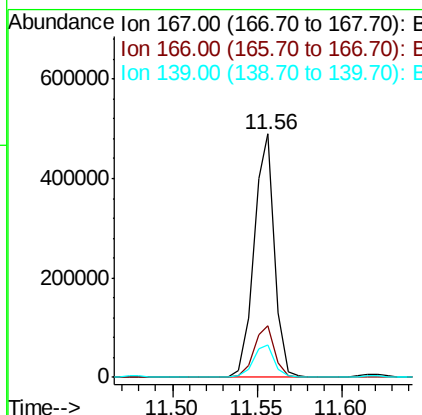
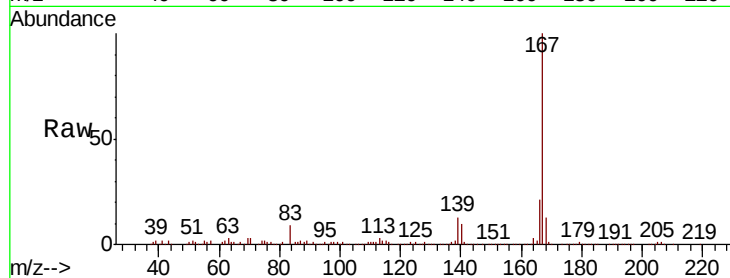




#73
 Carbazole
 Concen: 14.409 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. -0.01 min
 Lab File: BF121698.D
 Acq: 25 Sep 2020 16:24

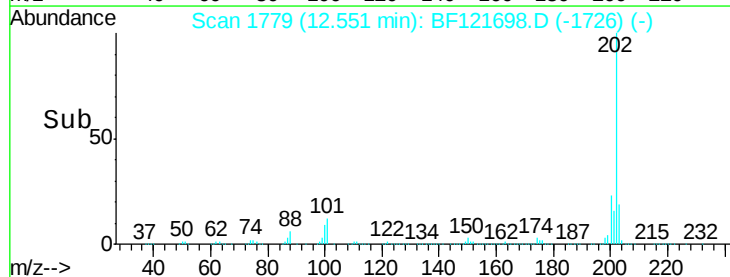
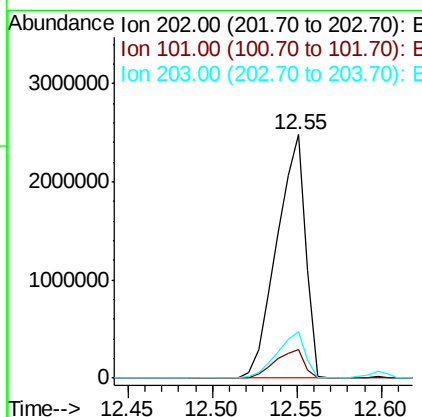
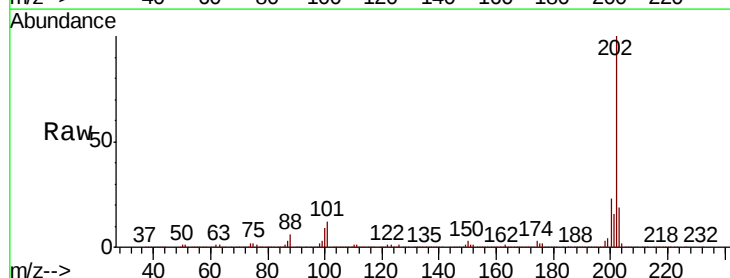
Instrument :
 BNA_F
 ClientSampleId :
 WR-PILE-1-2

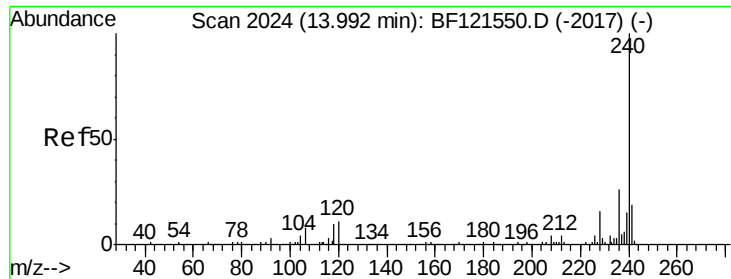
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.2	18.0	27.0
139	13.2	10.6	15.8



#75
 Fluoranthene
 Concen: 89.676 ng
 RT: 12.55 min Scan# 1779
 Delta R.T. 0.01 min
 Lab File: BF121698.D
 Acq: 25 Sep 2020 16:24

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	33.2
203	18.9	0.0	38.2

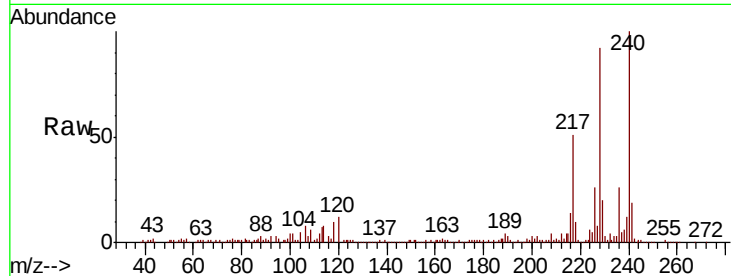




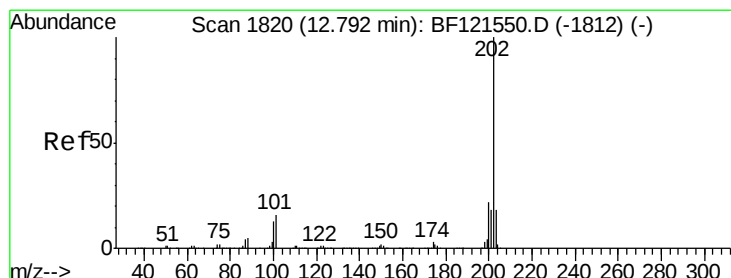
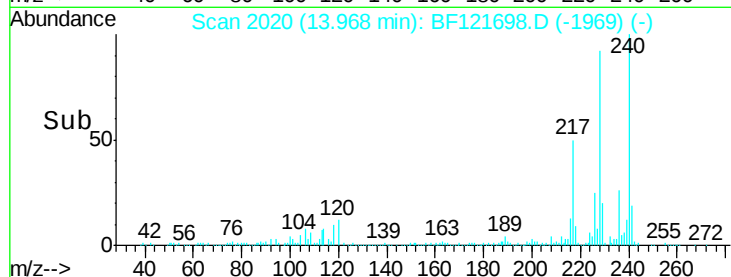
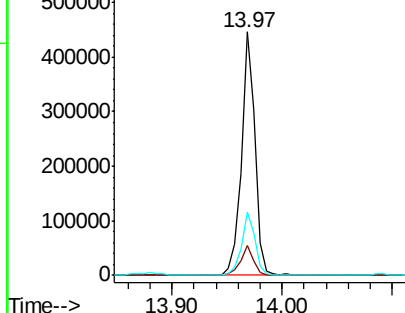
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BF121698.D
Acq: 25 Sep 2020 16:24

Instrument :
BNA_F
ClientSampleId :
WR-PILE-1-2

Tot Ion:240 Resp: 384577
Ion Ratio Lower Upper
240 100
120 12.4 9.9 14.9
236 25.9 20.6 31.0

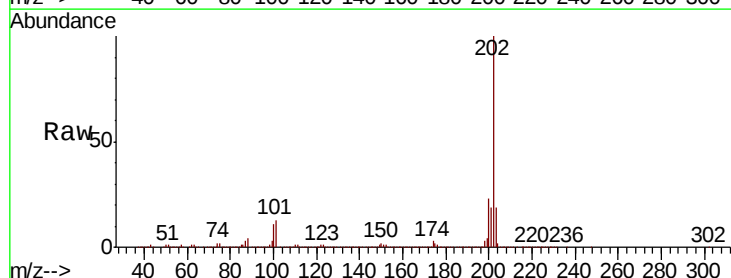


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

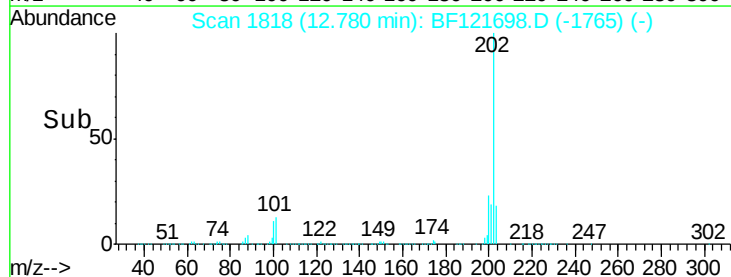
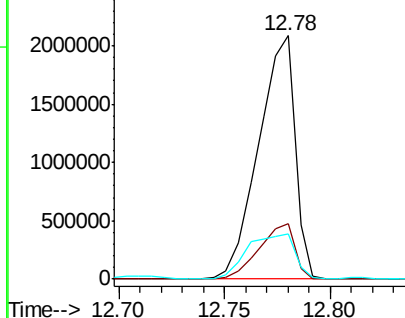


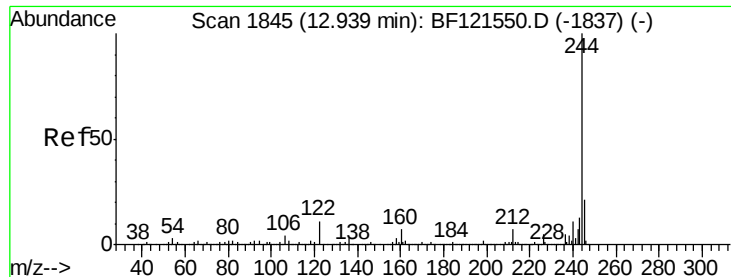
#78
Pyrene
Concen: 89.005 ng
RT: 12.78 min Scan# 1818
Delta R.T. 0.01 min
Lab File: BF121698.D
Acq: 25 Sep 2020 16:24

Tgt Ion:202 Resp: 2500908
Ion Ratio Lower Upper
202 100
200 22.9 17.8 26.6
203 18.6 14.6 21.8



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

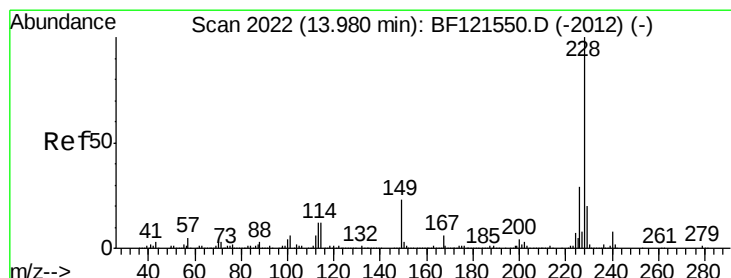
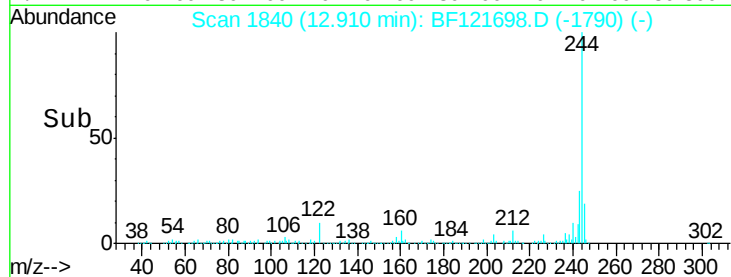
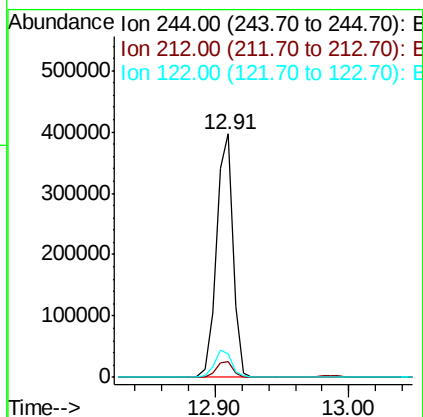
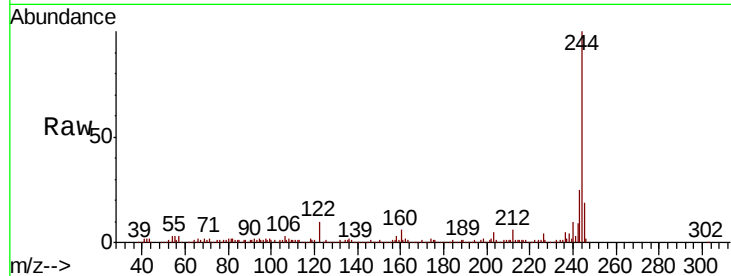




#79
 Terphenyl-d14
 Concen: 18.288 ng
 RT: 12.91 min Scan# 1840
 Delta R.T. -0.01 min
 Lab File: BF121698.D
 Acq: 25 Sep 2020 16:24

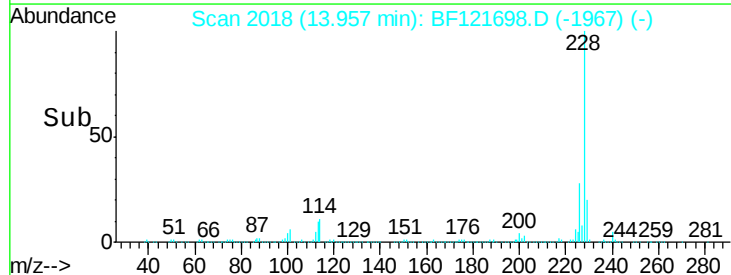
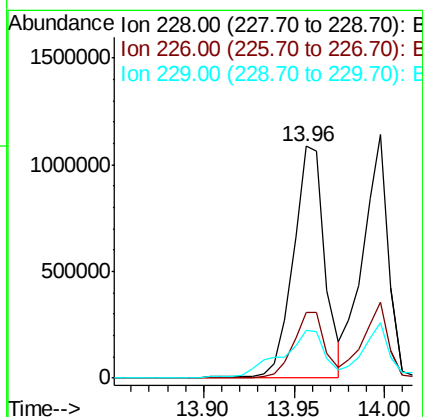
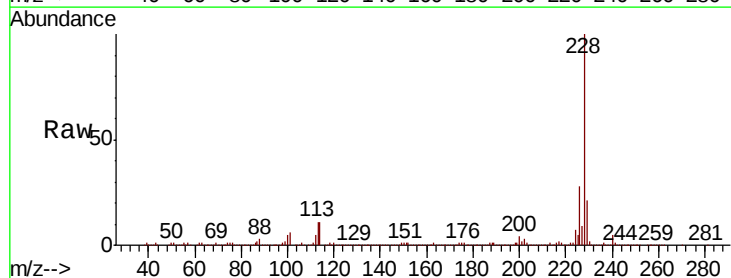
Instrument :
 BNA_F
 ClientSampleId :
 WR-PILE-1-2

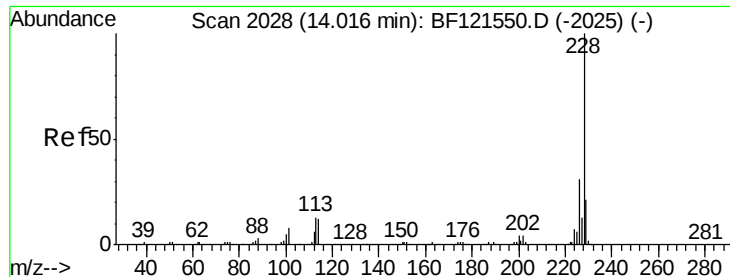
Tot Ion:244 Resp: 347163
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.8 8.6
 122 9.7 8.2 12.4



#81
 Benzo(a)anthracene
 Concen: 54.663 ng
 RT: 13.96 min Scan# 2018
 Delta R.T. -0.00 min
 Lab File: BF121698.D
 Acq: 25 Sep 2020 16:24

Tgt Ion:228 Resp: 1329955
 Ion Ratio Lower Upper
 228 100
 226 28.2 22.5 33.7
 229 20.7 16.3 24.5





#83

Chrysene

Concen: 45.105 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.00 min

Lab File: BF121698.D

Acq: 25 Sep 2020 16:24

Instrument :

BNA_F

ClientSampleId :

WR-PILE-1-2

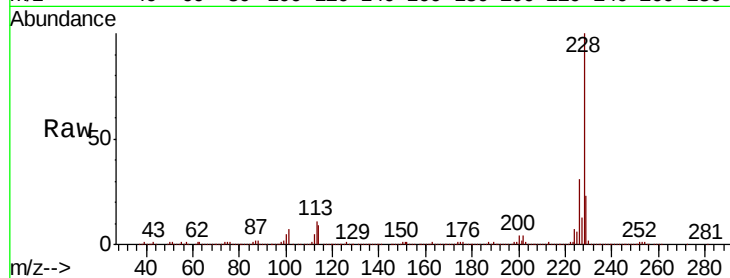
Tot Ion:228 Resp: 1111286

Ion Ratio Lower Upper

228 100

226 31.2 25.4 38.0

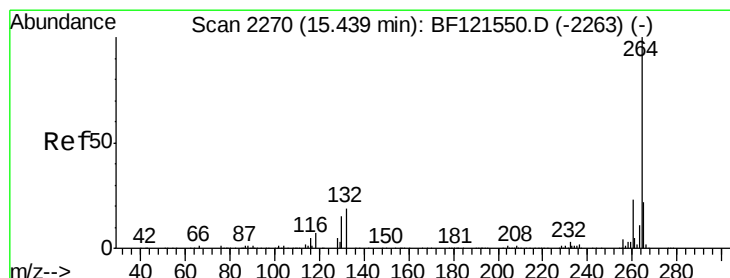
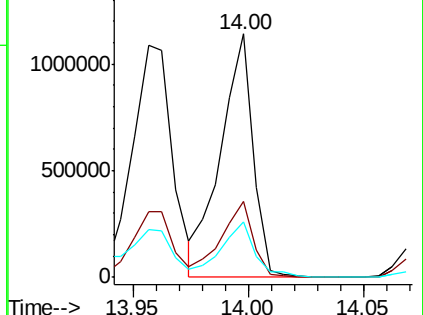
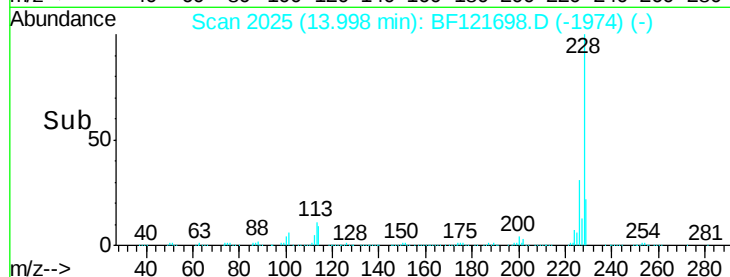
229 22.8 16.2 24.2



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.42 min Scan# 2266

Delta R.T. -0.00 min

Lab File: BF121698.D

Acq: 25 Sep 2020 16:24

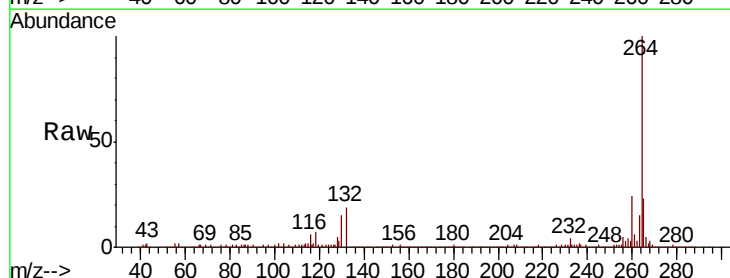
Tgt Ion:264 Resp: 335216

Ion Ratio Lower Upper

264 100

260 24.2 18.4 27.6

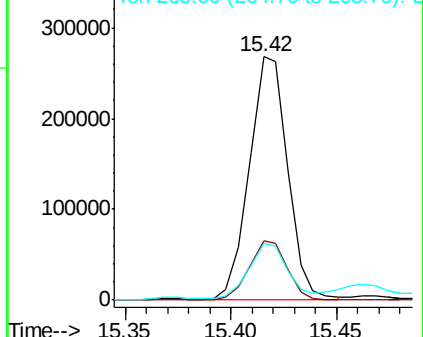
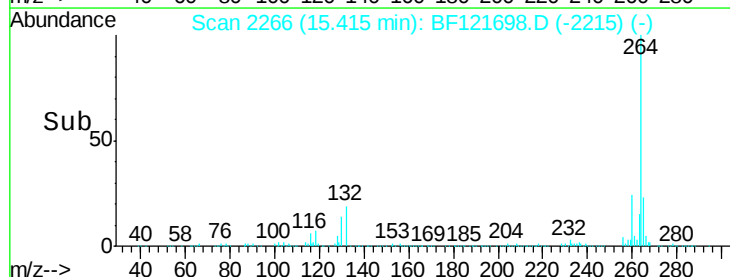
265 23.3 17.6 26.4

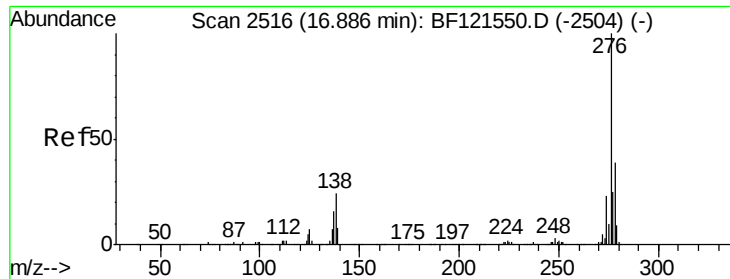


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

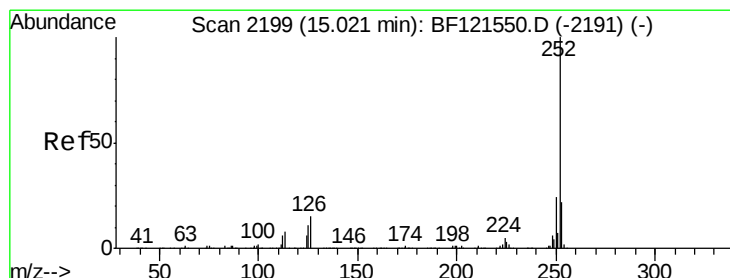
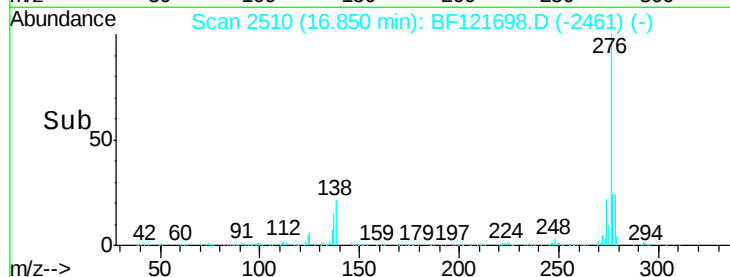
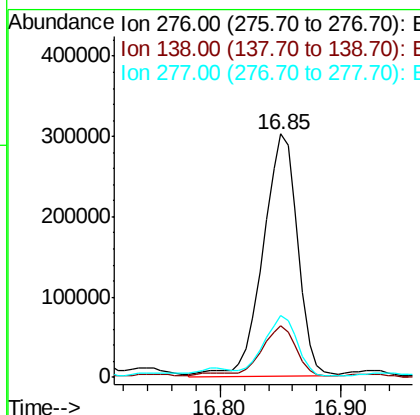
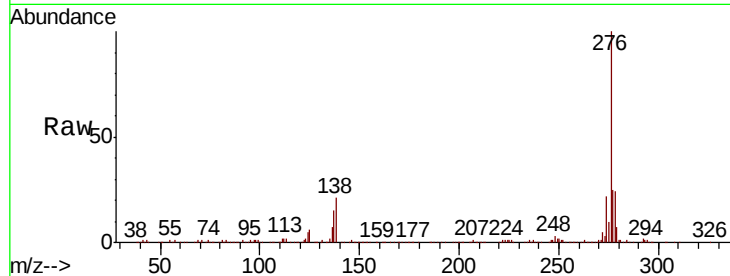




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 27.700 ng
 RT: 16.85 min Scan# 2510
 Delta R.T. -0.01 min
 Lab File: BF121698.D
 Acq: 25 Sep 2020 16:24

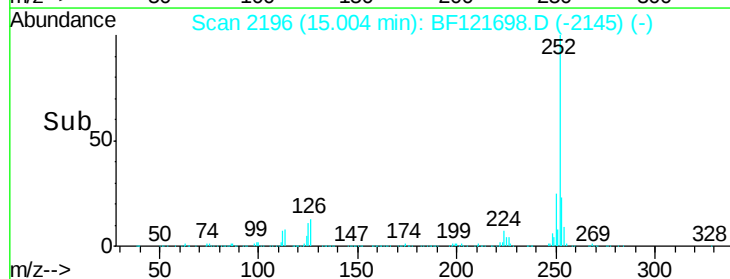
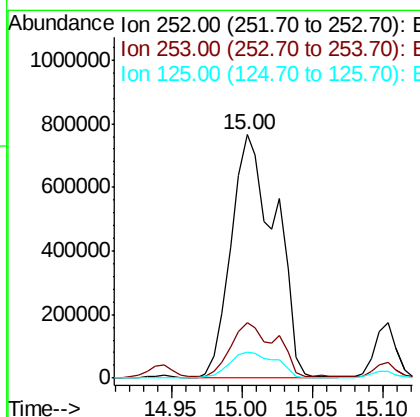
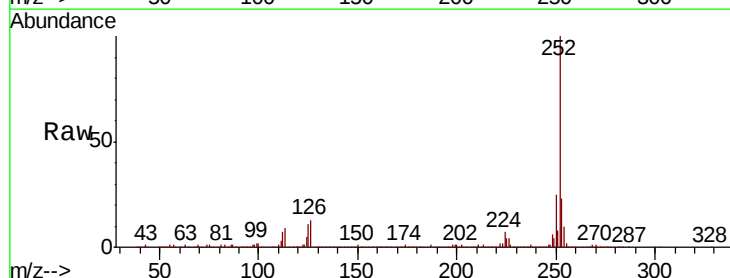
Instrument :
 BNA_F
 ClientSampleId :
 WR-PILE-1-2

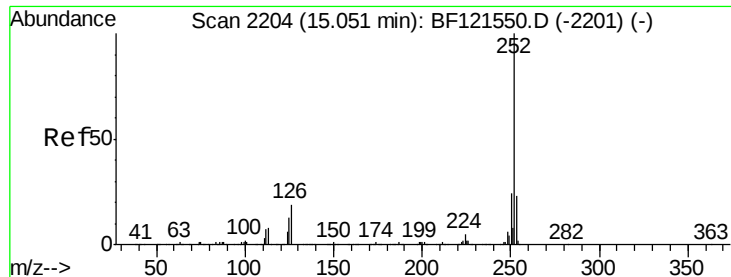
Tot Ion	Ratio	Lower	Upper
276	100		
138	20.3	19.2	28.8
277	23.8	20.1	30.1



#88
 Benzo(b)fluoranthene
 Concen: 74.583 ng
 RT: 15.00 min Scan# 2196
 Delta R.T. -0.00 min
 Lab File: BF121698.D
 Acq: 25 Sep 2020 16:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.6
125	10.8	7.8	11.6





#89

Benzo(k)fluoranthene

Concen: 81.446 ng

RT: 15.00 min Scan# 2196

Delta R.T. -0.03 min

Lab File: BF121698.D

Acq: 25 Sep 2020 16:24

Instrument :

BNA_F

ClientSampleId :

WR-PILE-1-2

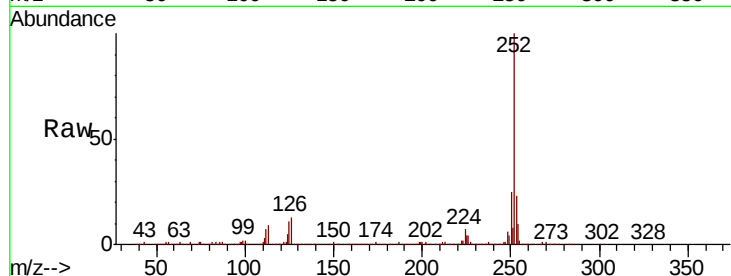
Tot Ion:252 Resp: 1671381

Ion Ratio Lower Upper

252 100

253 22.9 18.0 27.0

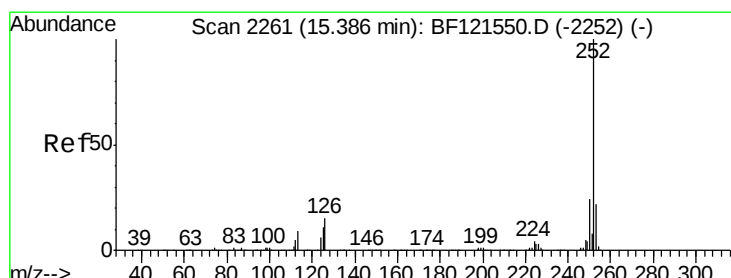
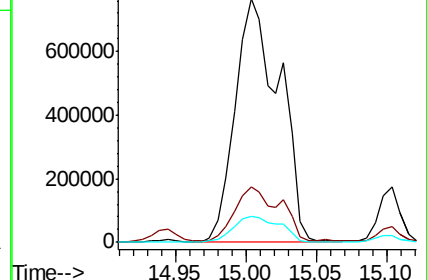
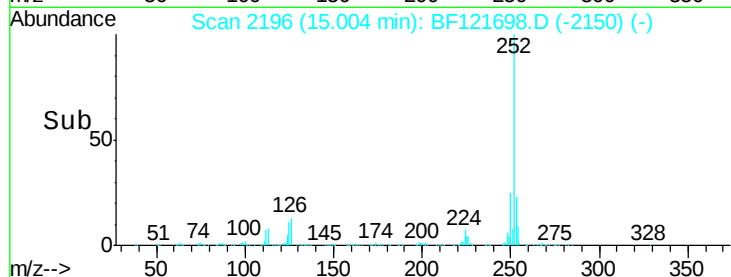
125 10.8 8.2 12.4



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



#90

Benzo(a)pyrene

Concen: 44.769 ng

RT: 15.36 min Scan# 2257

Delta R.T. -0.00 min

Lab File: BF121698.D

Acq: 25 Sep 2020 16:24

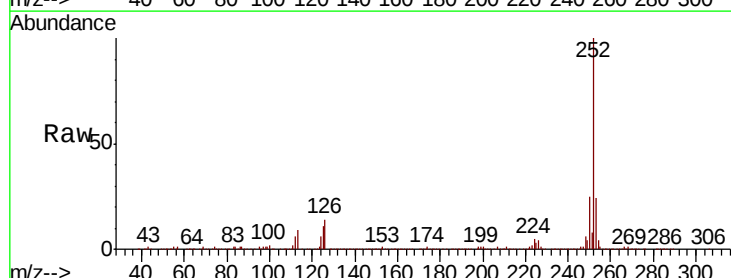
Tgt Ion:252 Resp: 852809

Ion Ratio Lower Upper

252 100

253 23.8 17.8 26.6

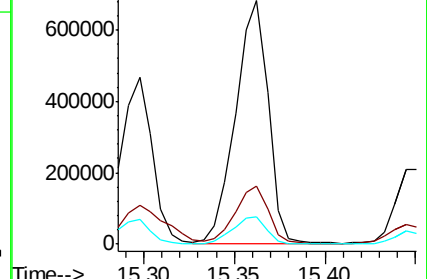
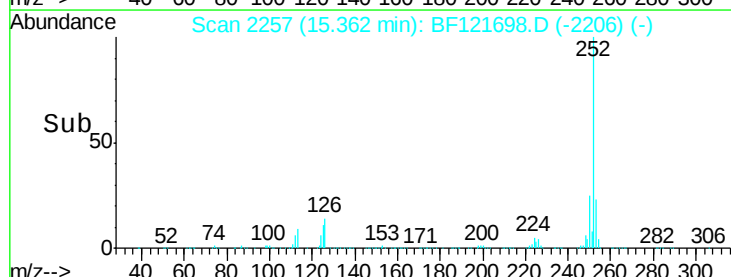
125 11.3 9.1 13.7

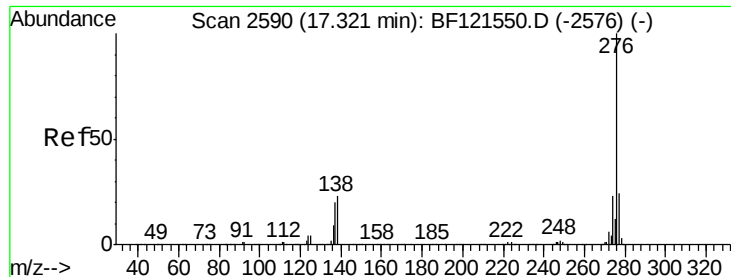


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

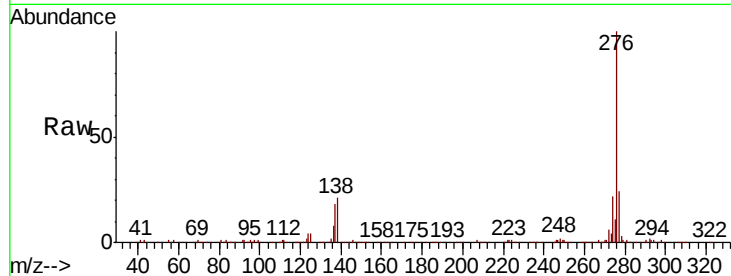




#92
 Benzo(a,h,i)perylene
 Concen: 31.140 ng
 RT: 17.29 min Scan# 2584
 Delta R.T. -0.01 min
 Lab File: BF121698.D
 Acq: 25 Sep 2020 16:24

Instrument :
 BNA_F
 ClientSampleId :
 WR-PILE-1-2

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.7	28.1
138	21.3	16.8	25.2



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

