

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100520\
 Data File : BF121832.D
 Acq On : 5 Oct 2020 22:56
 Operator : JU/CG
 Sample : L4219-01 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-100120

Quant Time: Oct 06 00:23:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 01 14:29:14 2020
 Response via : Initial Calibration

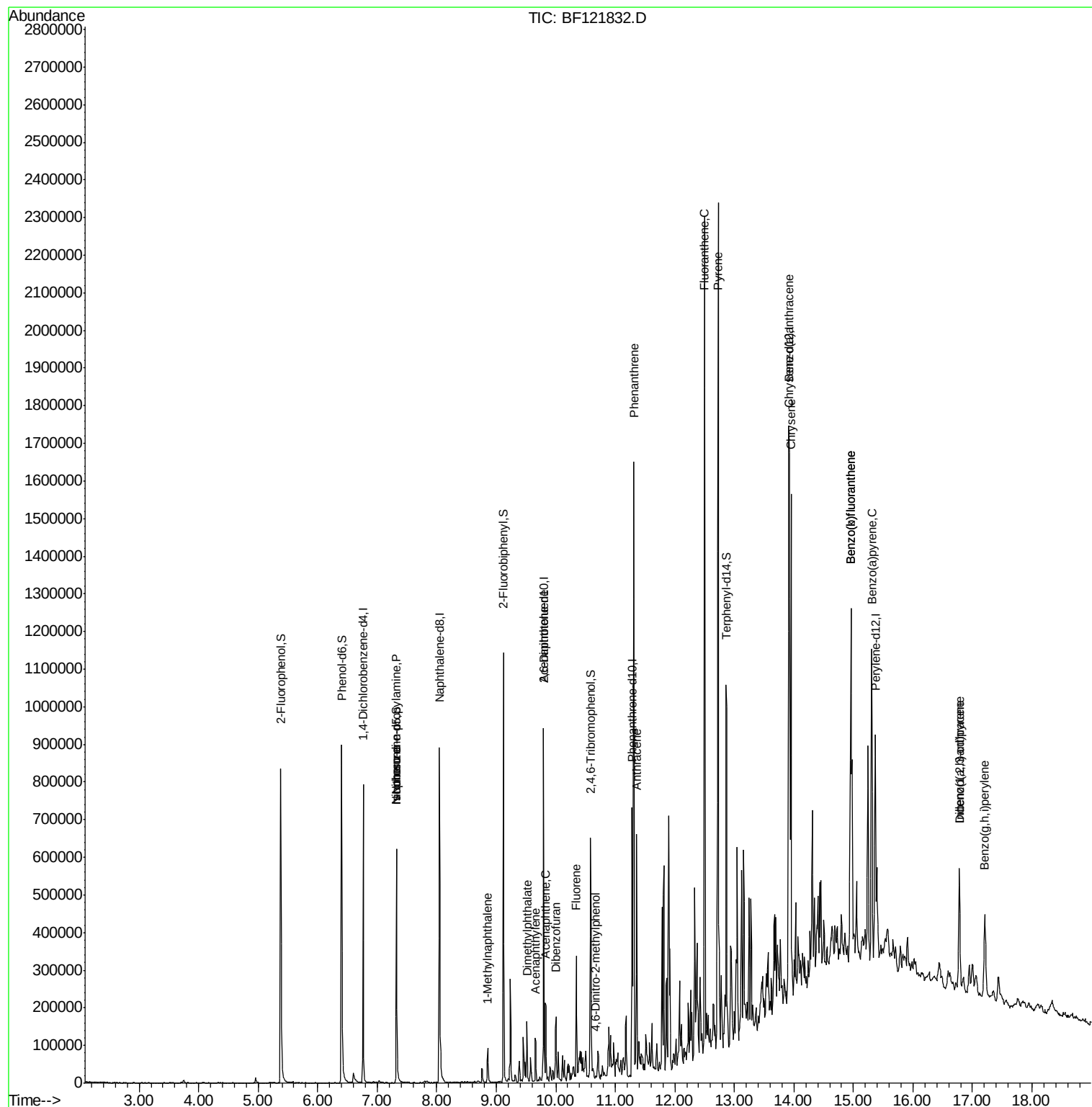
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	103918	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	371380	20.00	ng	-0.01
39) Acenaphthene-d10	9.80	164	166134	20.00	ng	-0.01
64) Phenanthrene-d10	11.28	188	271458	20.00	ng	-0.01
76) Chrysene-d12	13.93	240	253630	20.00	ng	0.00
86) Perylene-d12	15.37	264	253658	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	274799	39.30	ng	0.00
7) Phenol-d6	6.40	99	338642	36.91	ng	-0.01
23) Nitrobenzene-d5	7.33	82	217501	31.44	ng	-0.01
42) 2,4,6-Tribromophenol	10.59	330	68658	33.25	ng	-0.02
45) 2-Fluorobiphenyl	9.12	172	352706	32.15	ng	-0.01
79) Terphenyl-d14	12.87	244	279469	22.32	ng	-0.01
Target Compounds						
19) n-Nitroso-di-n-propylamine	7.32	70	28229	5.339	ng	Qvalue # 81
25) Isophorone	7.33	82	217499	15.621	ng	# 67
38) 1-Methylnaphthalene	8.86	142	25174	2.105	ng	97
49) Acenaphthylene	9.66	152	40692	2.527	ng	98
50) Dimethylphthalate	9.52	163	55068	4.573	ng	98
51) 2,6-Dinitrotoluene	9.80	165	23133	9.021	ng	# 21
52) Acenaphthene	9.83	154	43456	4.272	ng	100
55) Dibenzofuran	10.00	168	44225	3.088	ng	# 94
58) Fluorene	10.35	166	87043	7.946	ng	99
65) 4,6-Dinitro-2-methylphenol	10.66	198	220	6.965	ng	# 9
71) Phenanthrene	11.31	178	570448	38.569	ng	100
72) Anthracene	11.36	178	230352	15.092	ng	99
75) Fluoranthene	12.50	202	854417	54.117	ng	99
78) Pyrene	12.73	202	905612	48.870	ng	100
81) Benzo(a)anthracene	13.92	228	550018	34.278	ng	97
83) Chrysene	13.95	228	443277	27.281	ng	98
87) Indeno(1,2,3-cd)pyrene	16.78	276	192425	11.649	ng	95
88) Benzo(b)fluoranthene	14.96	252	701541	41.371	ng	# 98
89) Benzo(k)fluoranthene	14.96	252	701541	45.178	ng	# 97
90) Benzo(a)pyrene	15.31	252	411113	28.521	ng	98
91) Dibenzo(a,h)anthracene	16.79	278	54605	3.971	ng	# 85
92) Benzo(g,h,i)perylene	17.21	276	172386	12.753	ng	99

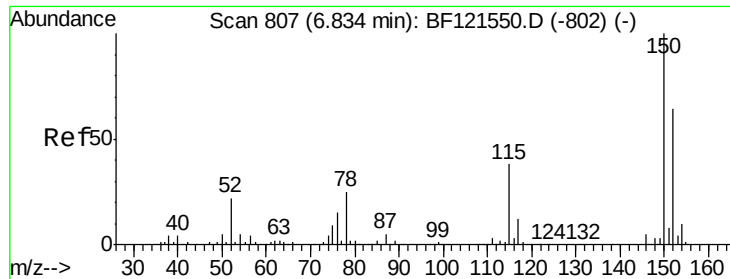
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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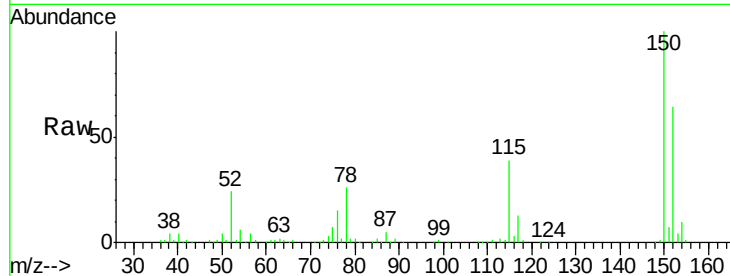


#1

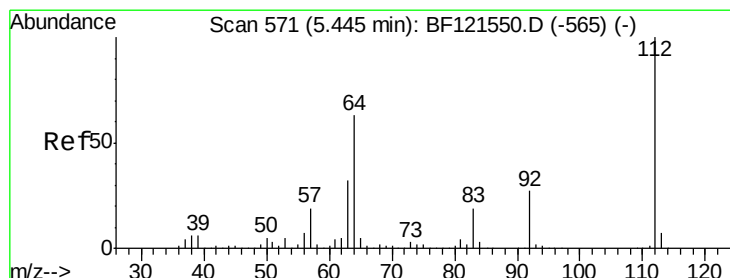
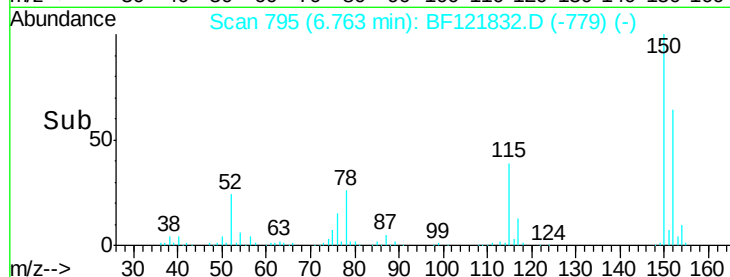
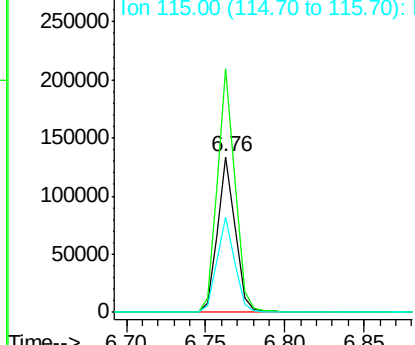
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.76 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BF121832.D
 Acq: 5 Oct 2020 22:56

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-100120

Tot Ion:152 Resp: 103918
 Ion Ratio Lower Upper
 152 100
 150 156.2 125.3 187.9
 115 60.6 51.9 77.9



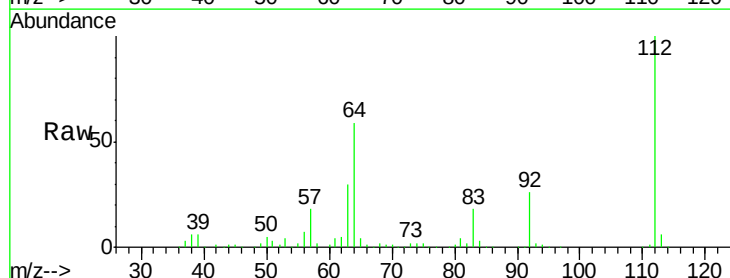
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



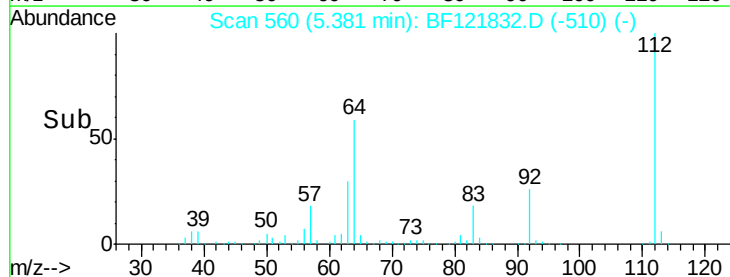
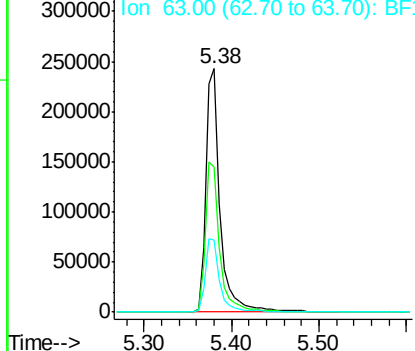
#5

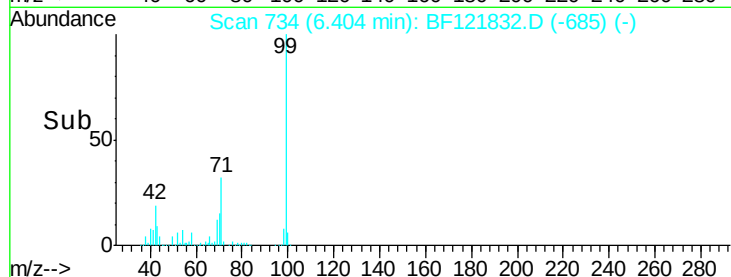
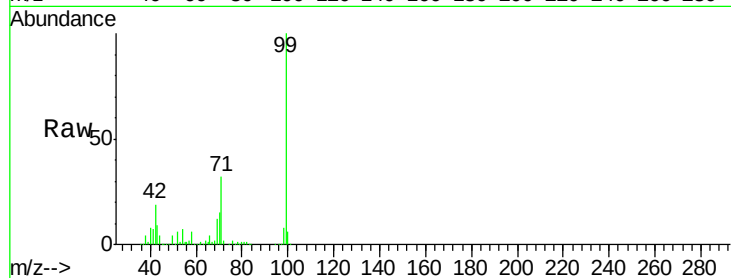
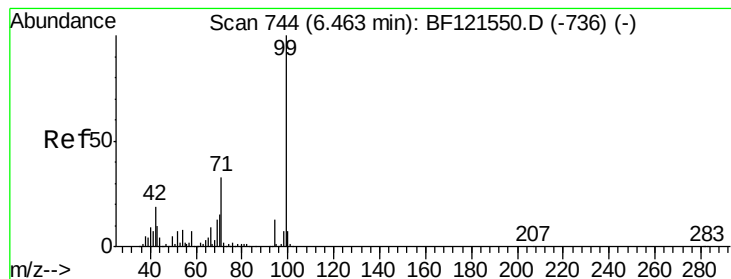
2-Fluorophenol
 Concen: 39.299 ng
 RT: 5.38 min Scan# 560
 Delta R.T. -0.01 min
 Lab File: BF121832.D
 Acq: 5 Oct 2020 22:56

Tgt Ion:112 Resp: 274799
 Ion Ratio Lower Upper
 112 100
 64 59.5 50.4 75.6
 63 29.7 25.8 38.6



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: 36.914 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF121832.D

Acq: 5 Oct 2020 22:56

Instrument :

BNA_F

ClientSampleId :

CL-01-100120

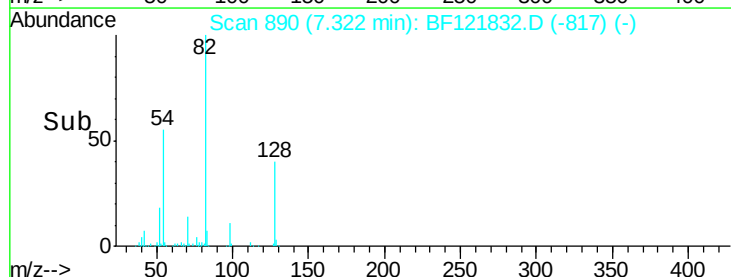
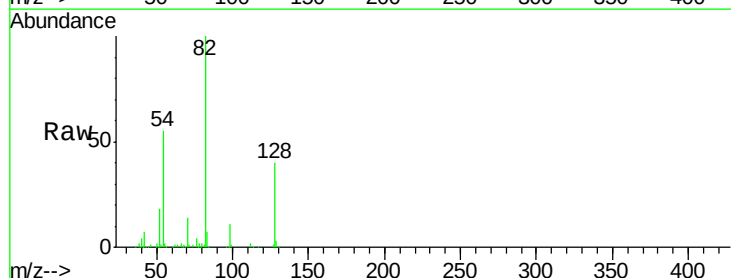
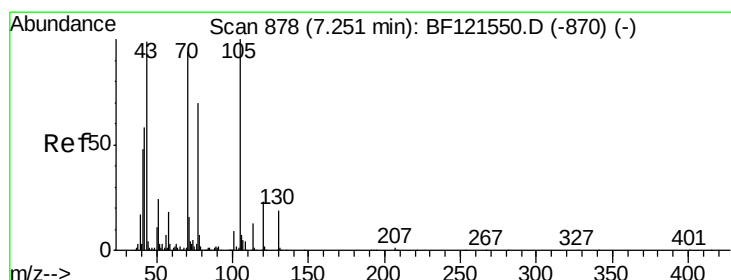
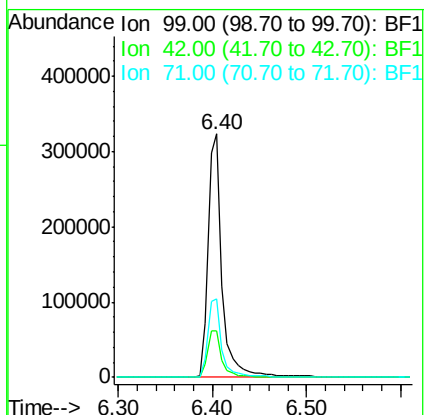
Tot Ion: 99 Resp: 338642

Ion Ratio Lower Upper

99 100

42 18.9 15.9 23.9

71 32.1 27.1 40.7



#19

n-Nitroso-di-n-propylamine

Concen: 5.339 ng

RT: 7.32 min Scan# 890

Delta R.T. 0.13 min

Lab File: BF121832.D

Acq: 5 Oct 2020 22:56

Tgt Ion: 70 Resp: 28229

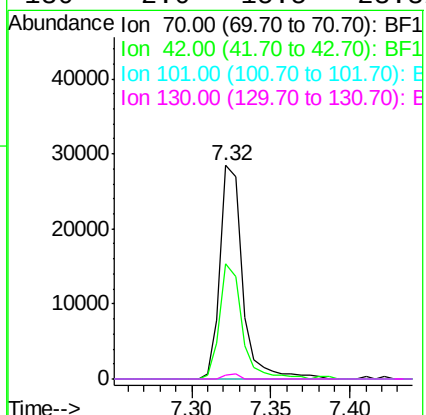
Ion Ratio Lower Upper

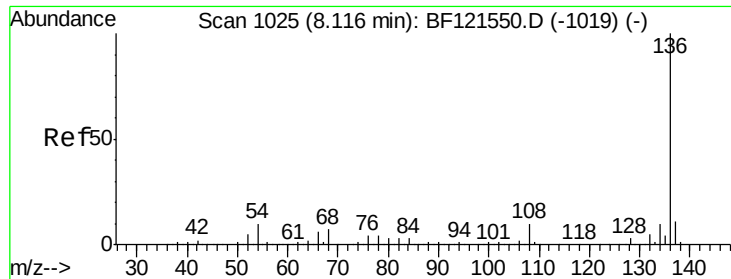
70 100

42 53.8 50.2 75.4

101 0.0 7.5 11.3#

130 2.0 15.5 23.3#

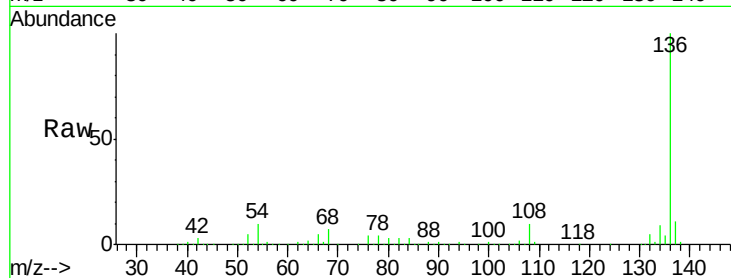




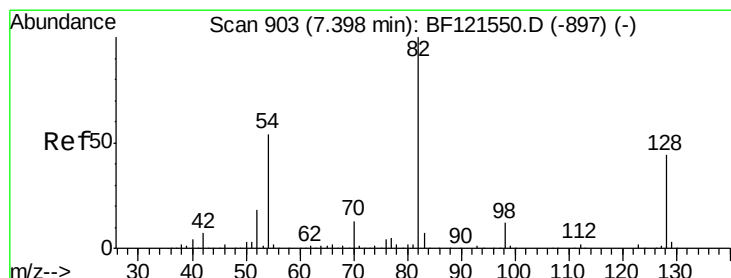
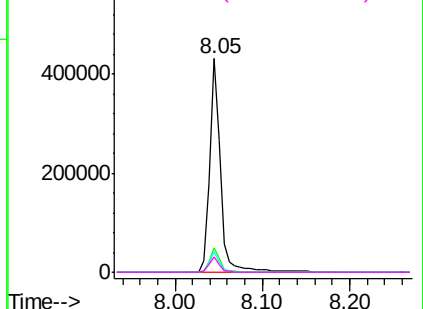
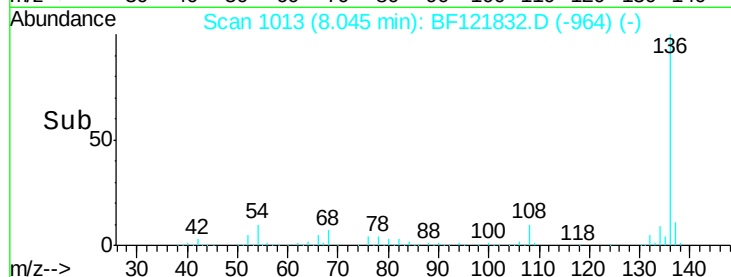
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BF121832.D
Acq: 5 Oct 2020 22:56

Instrument :
BNA_F
ClientSampleId :
CL-01-100120

Tot Ion:	136	Resp:	371380
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	9.7	7.1	10.7
68	6.9	5.0	7.4

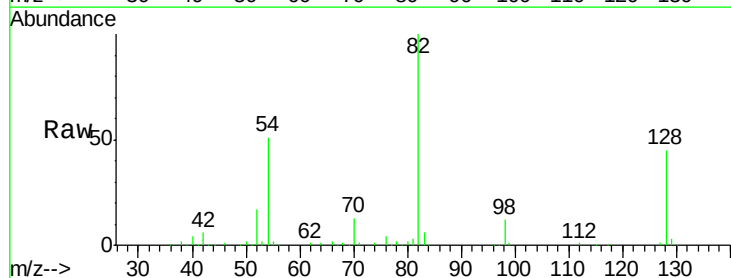


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

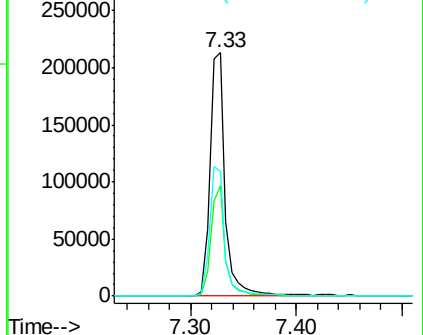
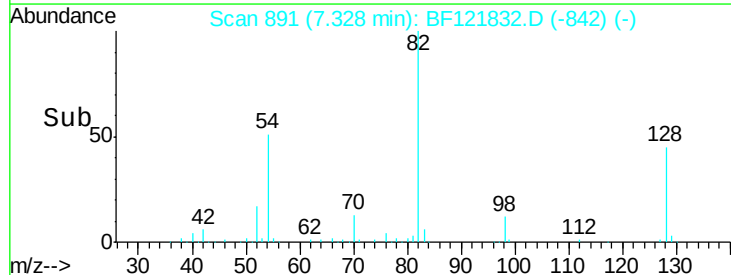


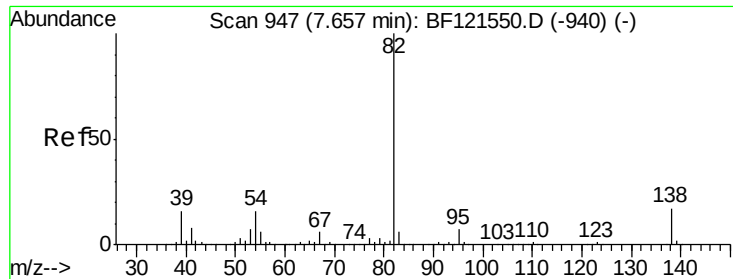
#23
Nitrobenzene-d5
Concen: 31.445 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF121832.D
Acq: 5 Oct 2020 22:56

Tgt Ion:	82	Resp:	217501
Ion	Ratio	Lower	Upper
82	100		
128	45.3	35.0	52.4
54	51.2	43.9	65.9



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





#25

Isophorone

Concen: 15.621 ng

RT: 7.33 min Scan# 891

Delta R.T. -0.27 min

Lab File: BF121832.D

Acq: 5 Oct 2020 22:56

Instrument :

BNA_F

ClientSampleId :

CL-01-100120

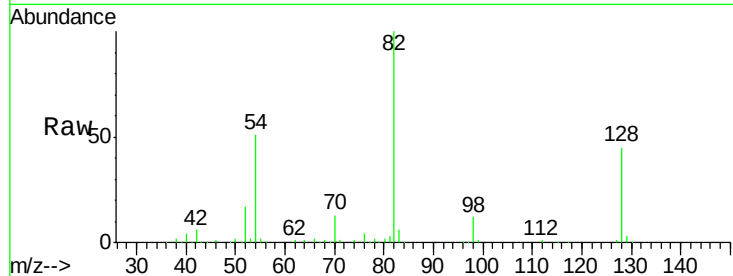
Tot Ion: 82 Resp: 217499

Ion Ratio Lower Upper

82 100

95 0.0 5.4 8.0#

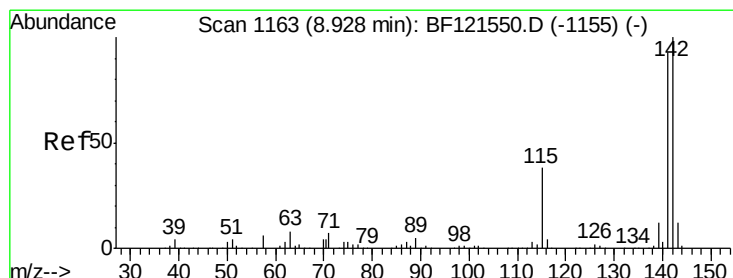
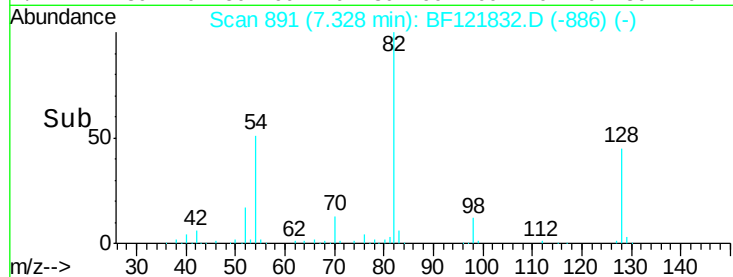
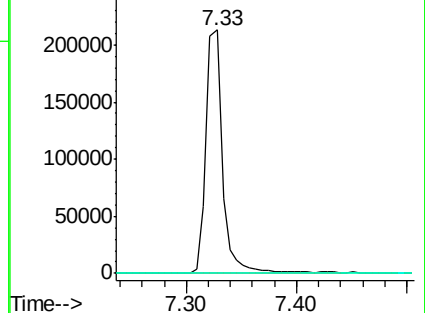
138 0.0 13.4 20.0#



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#38

1-Methylnaphthalene

Concen: 2.105 ng

RT: 8.86 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BF121832.D

Acq: 5 Oct 2020 22:56

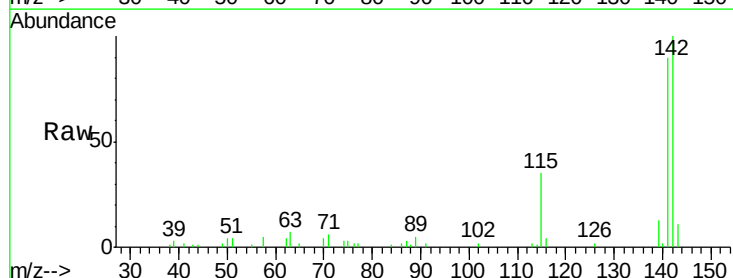
Tgt Ion: 142 Resp: 25174

Ion Ratio Lower Upper

142 100

141 89.8 74.5 111.7

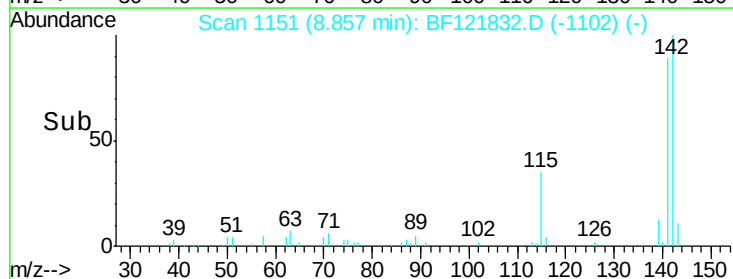
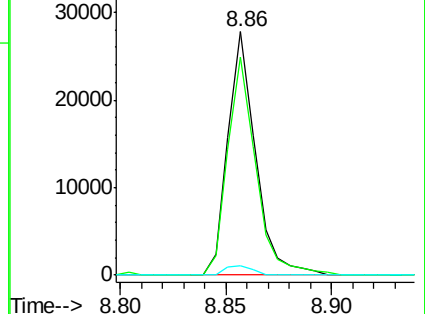
116 3.8 3.2 4.8

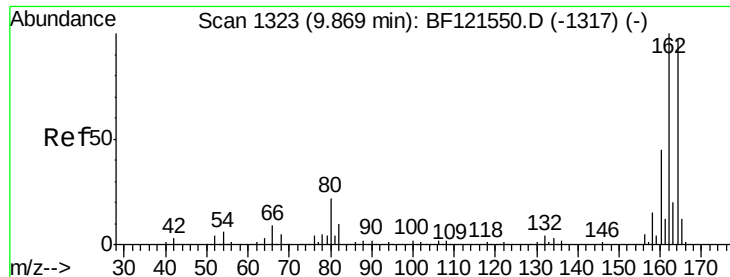


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

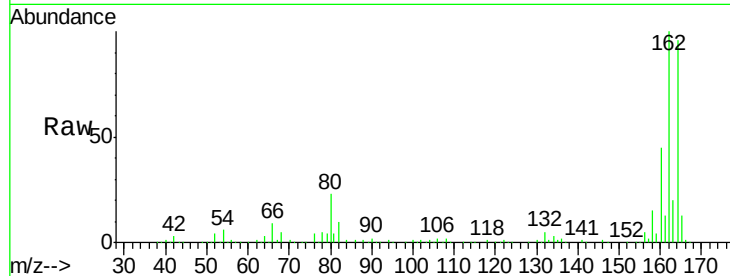




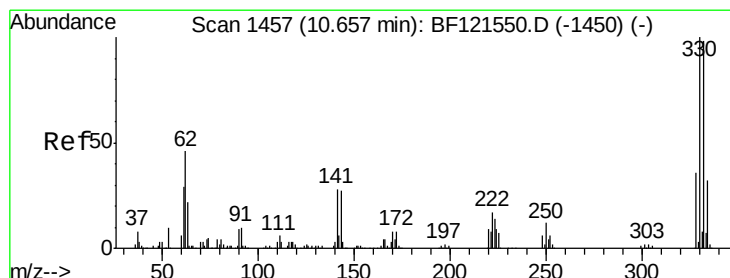
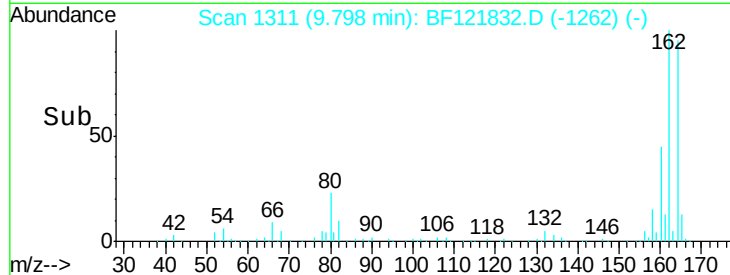
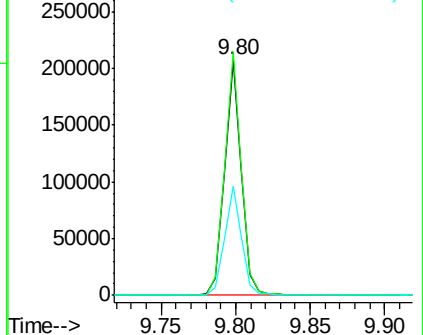
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF121832.D
Acq: 5 Oct 2020 22:56

Instrument :
BNA_F
ClientSampleId :
CL-01-100120

Tot Ion:164 Resp: 166134
Ion Ratio Lower Upper
164 100
162 103.7 83.2 124.8
160 46.5 37.5 56.3

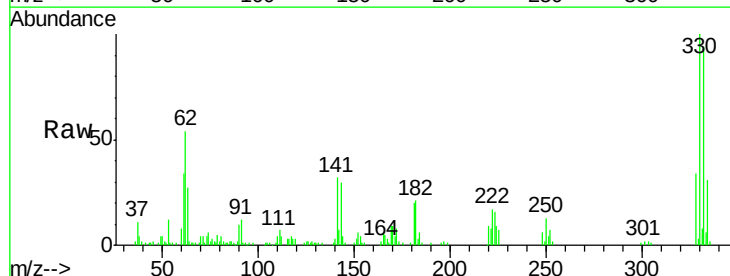


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

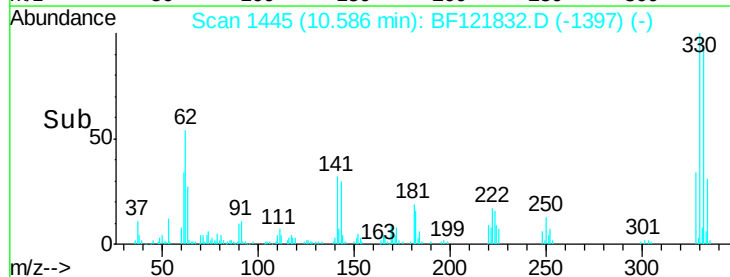
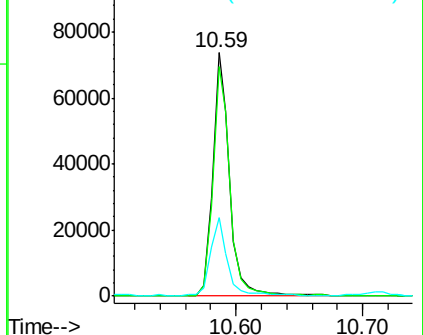


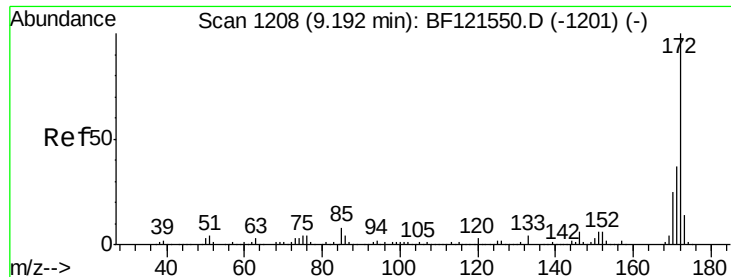
#42
2,4,6-Tribromophenol
Concen: 33.251 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.02 min
Lab File: BF121832.D
Acq: 5 Oct 2020 22:56

Tgt Ion:330 Resp: 68658
Ion Ratio Lower Upper
330 100
332 96.3 77.3 115.9
141 33.5 22.3 33.5#



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

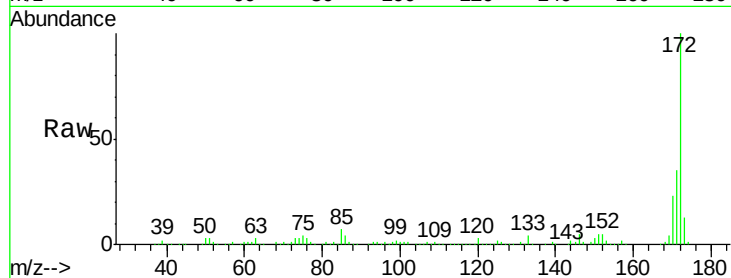




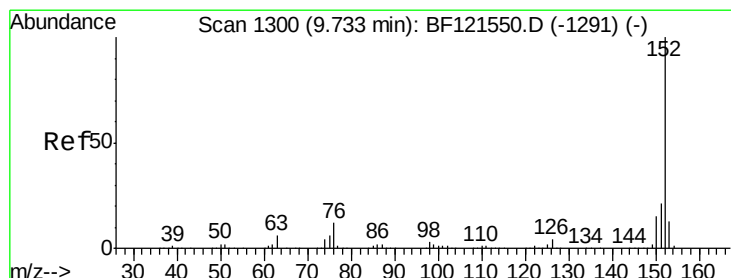
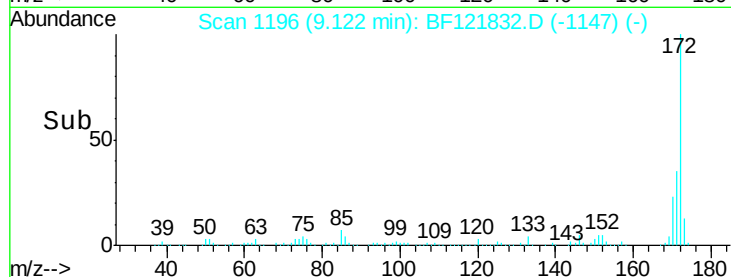
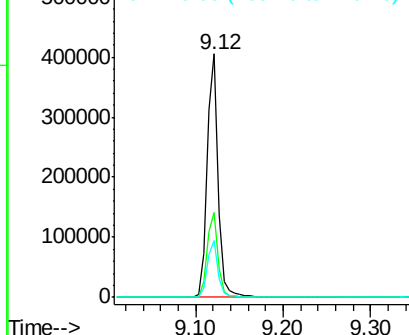
#45
 2-Fluorobiphenyl
 Concen: 32.154 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF121832.D
 Acq: 5 Oct 2020 22:56

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-100120

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.0	29.1	43.7
170	23.5	19.8	29.6

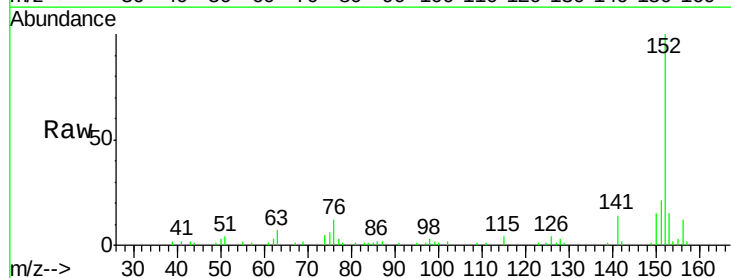


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

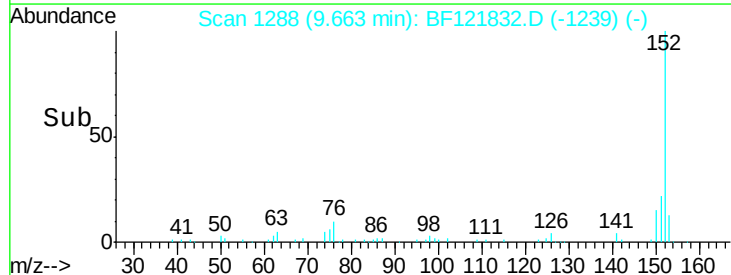
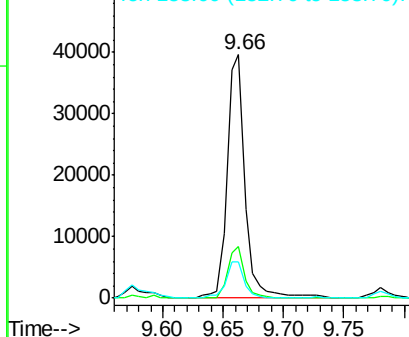


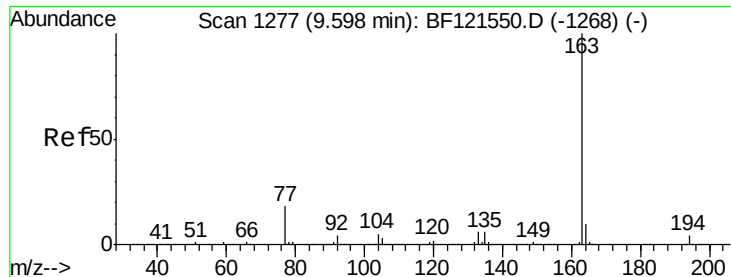
#49
 Acenaphthylene
 Concen: 2.527 ng
 RT: 9.66 min Scan# 1288
 Delta R.T. -0.01 min
 Lab File: BF121832.D
 Acq: 5 Oct 2020 22:56

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.3	16.4	24.6
153	14.6	10.6	15.8



Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 151.00 (150.70 to 151.70): E
 Ion 153.00 (152.70 to 153.70): E





#50

Dimethylphthalate

Concen: 4.573 ng

RT: 9.52 min Scan# 1263

Delta R.T. -0.02 min

Lab File: BF121832.D

Acq: 5 Oct 2020 22:56

Instrument :

BNA_F

ClientSampleId :

CL-01-100120

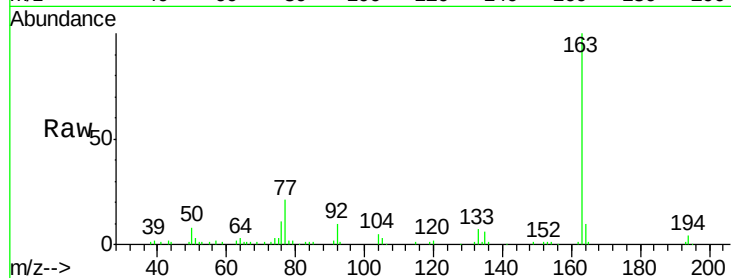
Tot Ion:163 Resp: 55068

Ion Ratio Lower Upper

163 100

194 3.7 3.3 4.9

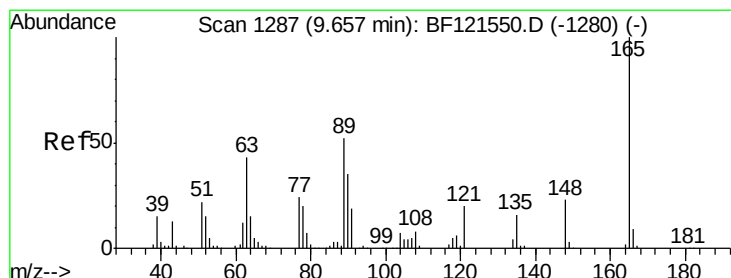
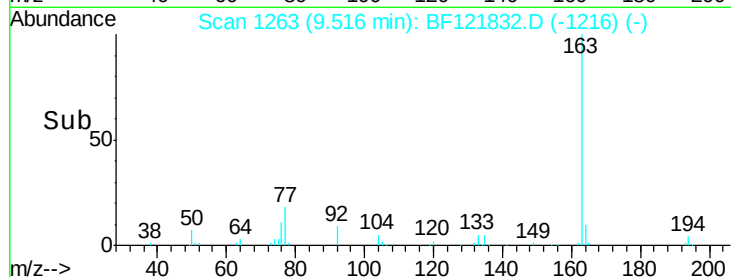
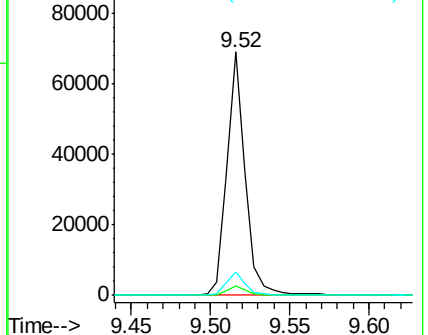
164 9.6 8.2 12.4



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: 9.021 ng

RT: 9.80 min Scan# 1311

Delta R.T. 0.20 min

Lab File: BF121832.D

Acq: 5 Oct 2020 22:56

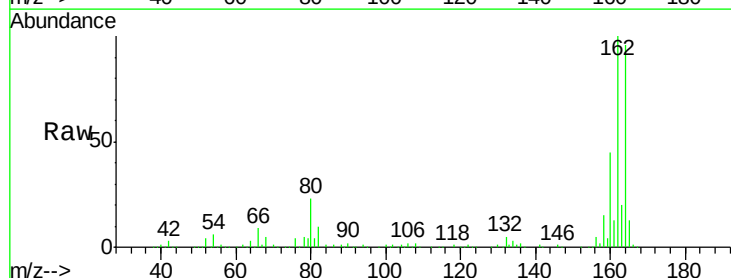
Tgt Ion:165 Resp: 23133

Ion Ratio Lower Upper

165 100

63 1.7 51.8 77.6#

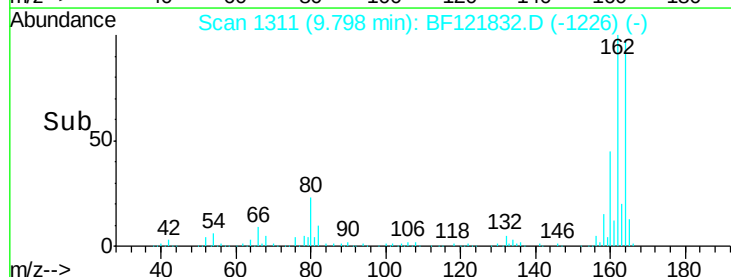
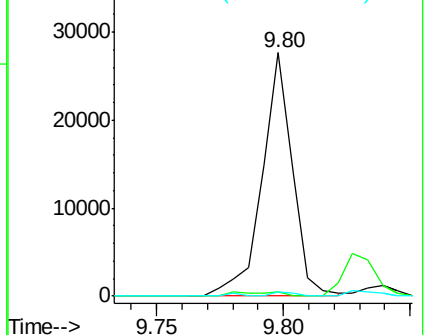
89 1.8 49.0 73.6#

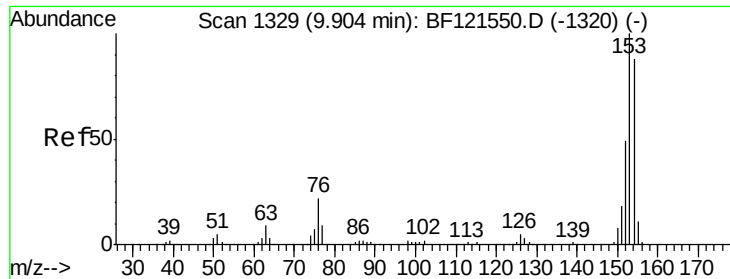


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#52

Acenaphthene

Concen: 4.272 ng

RT: 9.83 min Scan# 1316

Delta R.T. -0.02 min

Lab File: BF121832.D

Acq: 5 Oct 2020 22:56

Instrument :

BNA_F

ClientSampleId :

CL-01-100120

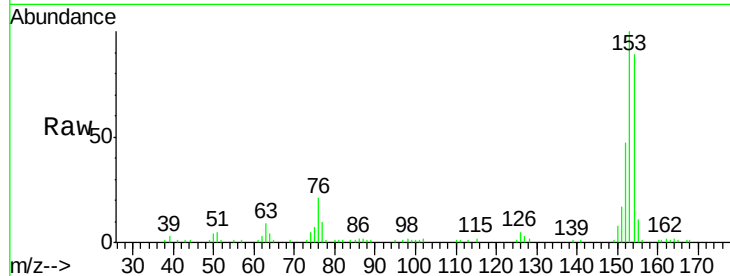
Tot Ion:154 Resp: 43456

Ion Ratio Lower Upper

154 100

153 112.6 89.8 134.8

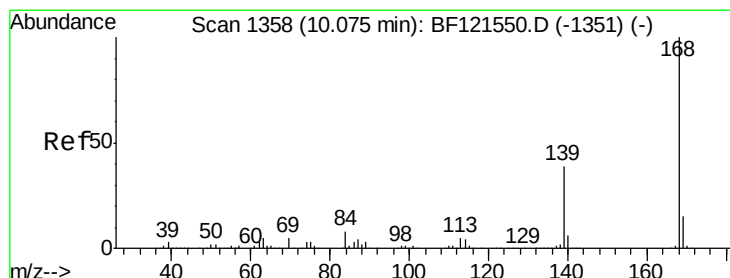
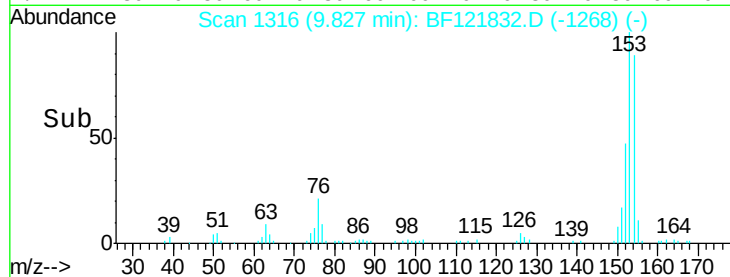
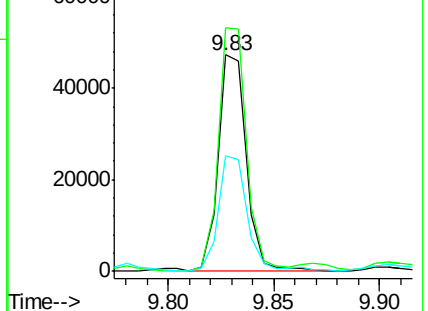
152 53.4 43.2 64.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#55

Dibenzofuran

Concen: 3.088 ng

RT: 10.00 min Scan# 1346

Delta R.T. -0.01 min

Lab File: BF121832.D

Acq: 5 Oct 2020 22:56

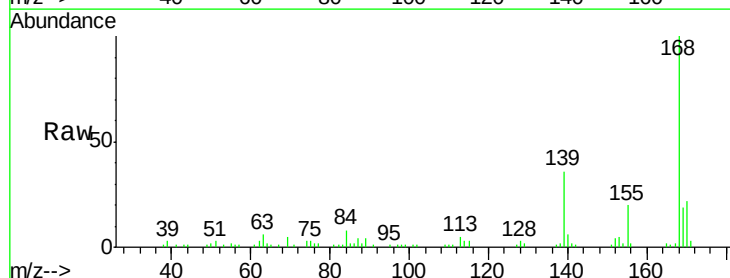
Tgt Ion:168 Resp: 44225

Ion Ratio Lower Upper

168 100

139 36.4 31.0 46.6

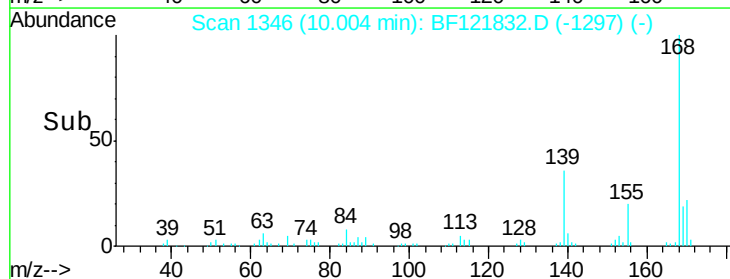
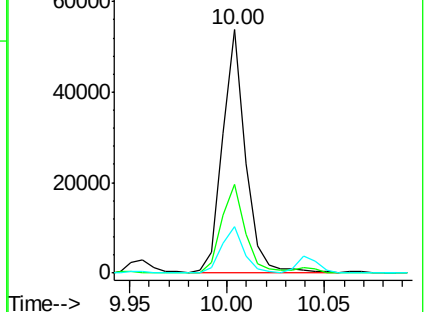
169 19.0 11.3 16.9#

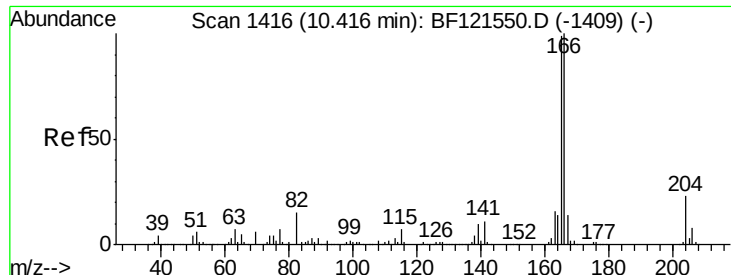


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

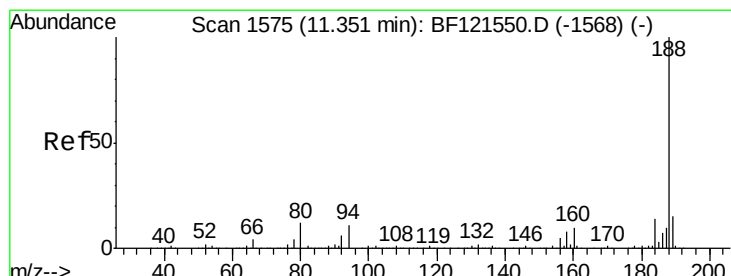
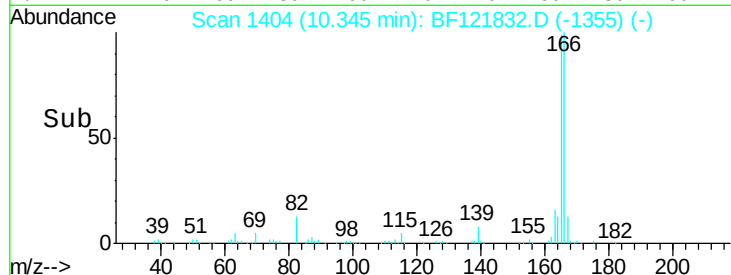
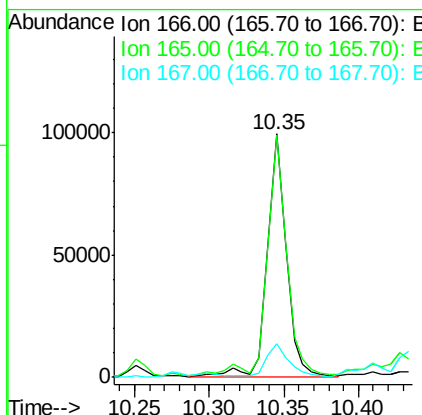
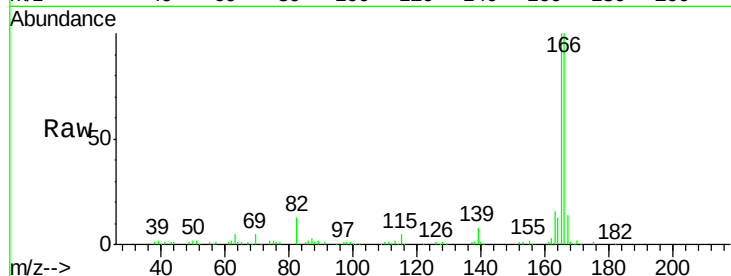




#58
 Fluorene
 Concen: 7.946 ng
 RT: 10.35 min Scan# 1404
 Delta R.T. -0.01 min
 Lab File: BF121832.D
 Acq: 5 Oct 2020 22:56

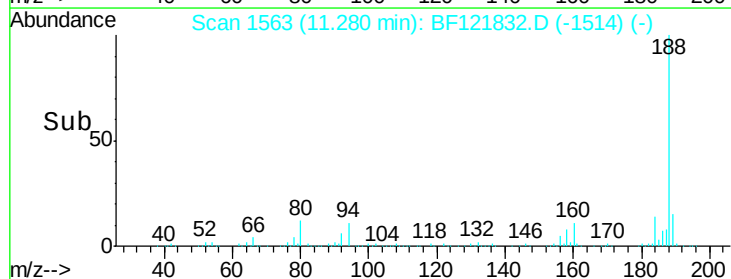
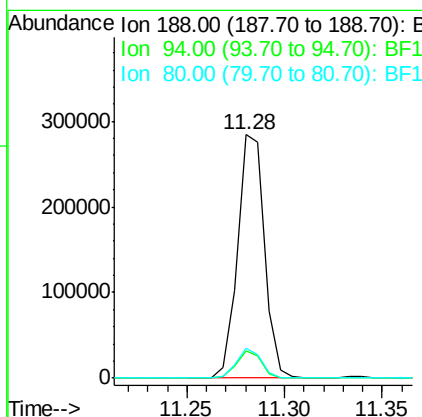
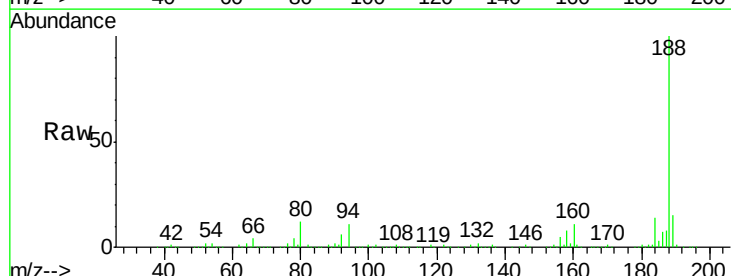
Instrument :
 BNA_F
 ClientSampleId :
 CL-01-100120

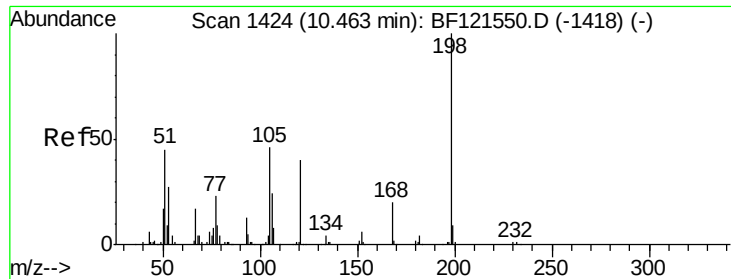
Tot Ion:166 Resp: 87043
 Ion Ratio Lower Upper
 166 100
 165 99.6 79.1 118.7
 167 13.7 11.0 16.6



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.28 min Scan# 1563
 Delta R.T. -0.01 min
 Lab File: BF121832.D
 Acq: 5 Oct 2020 22:56

Tgt Ion:188 Resp: 271458
 Ion Ratio Lower Upper
 188 100
 94 11.4 8.3 12.5
 80 12.2 9.1 13.7

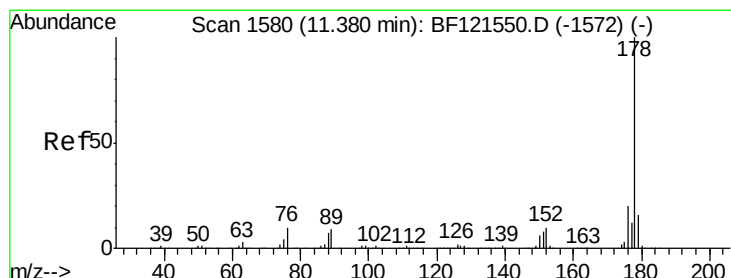
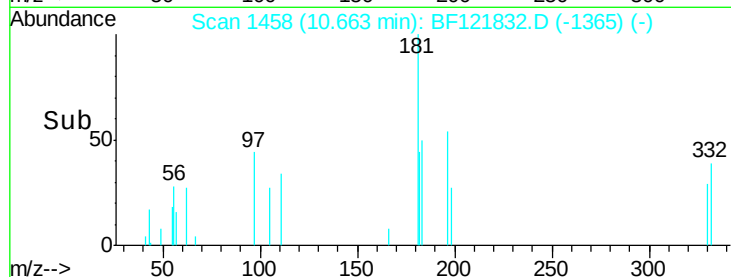
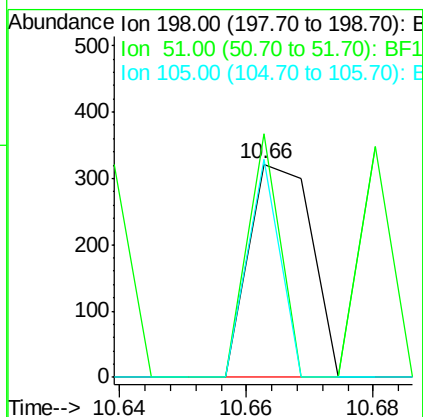
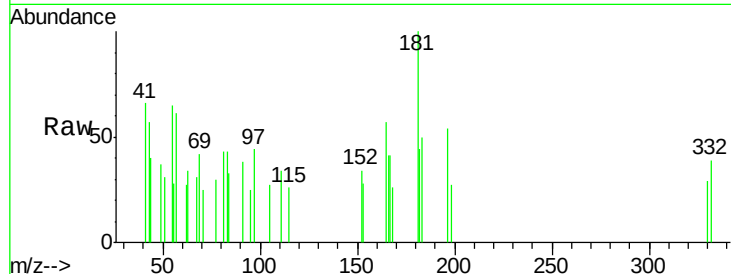




#65
 4,6-Dinitro-2-methylphenol
 Concen: 6.965 ng
 RT: 10.66 min Scan# 1458
 Delta R.T. 0.25 min
 Lab File: BF121832.D
 Acq: 5 Oct 2020 22:56

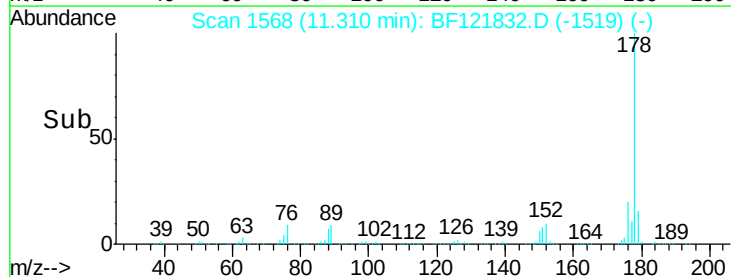
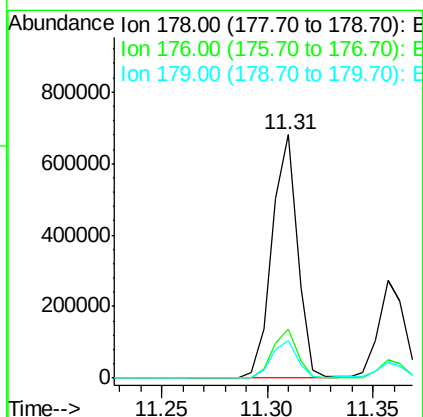
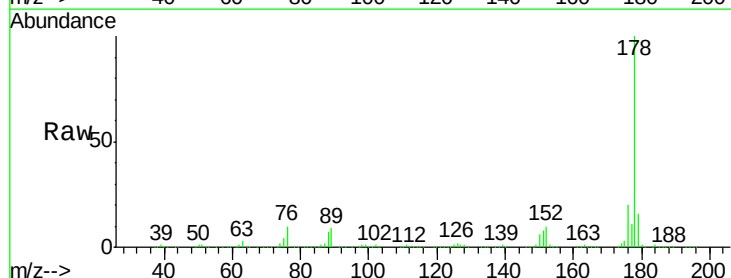
Instrument :
 BNA_F
 ClientSampleId :
 CL-01-100120

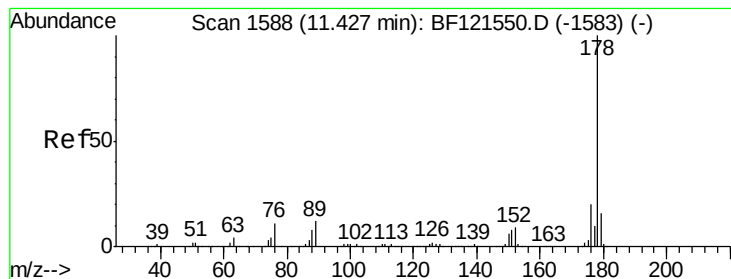
Tot Ion:198 Resp: 220
 Ion Ratio Lower Upper
 198 100
 51 114.0 29.6 69.6#
 105 101.9 24.4 64.4#



#71
 Phenanthrene
 Concen: 38.569 ng
 RT: 11.31 min Scan# 1568
 Delta R.T. -0.01 min
 Lab File: BF121832.D
 Acq: 5 Oct 2020 22:56

Tgt Ion:178 Resp: 570448
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.9 23.9
 179 15.6 12.2 18.4





#72

Anthracene

Concen: 15.092 ng

RT: 11.36 min Scan# 1576

Delta R.T. -0.01 min

Lab File: BF121832.D

Acq: 5 Oct 2020 22:56

Instrument :

BNA_F

ClientSampleId :

CL-01-100120

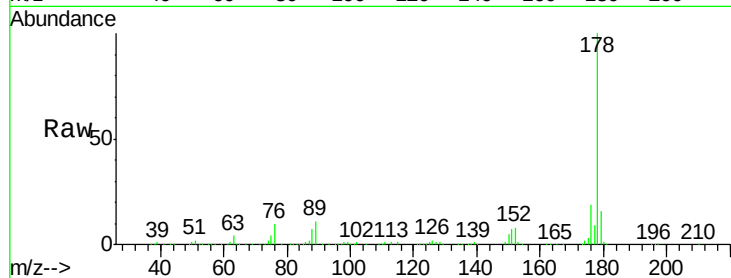
Tot Ion:178 Resp: 230352

Ion Ratio Lower Upper

178 100

176 18.6 15.7 23.5

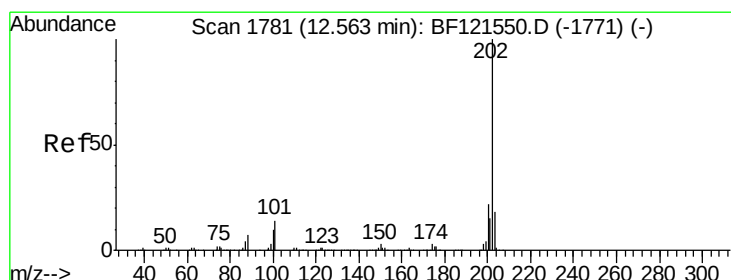
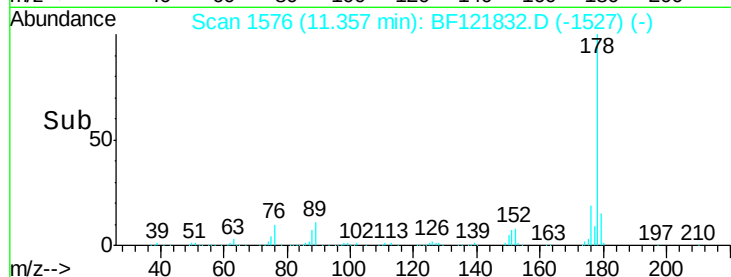
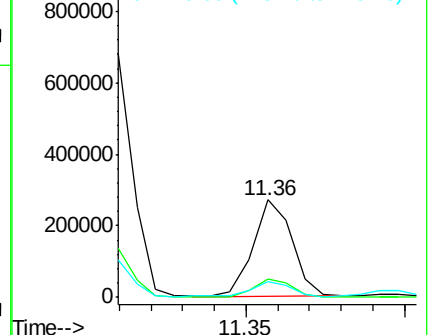
179 15.7 12.7 19.1



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



#75

Fluoranthene

Concen: 54.117 ng

RT: 12.50 min Scan# 1770

Delta R.T. -0.01 min

Lab File: BF121832.D

Acq: 5 Oct 2020 22:56

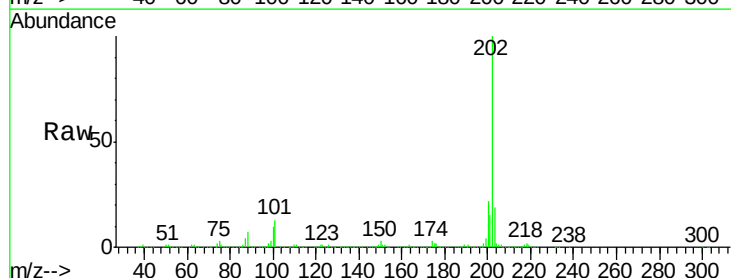
Tgt Ion:202 Resp: 854417

Ion Ratio Lower Upper

202 100

101 13.2 0.0 33.4

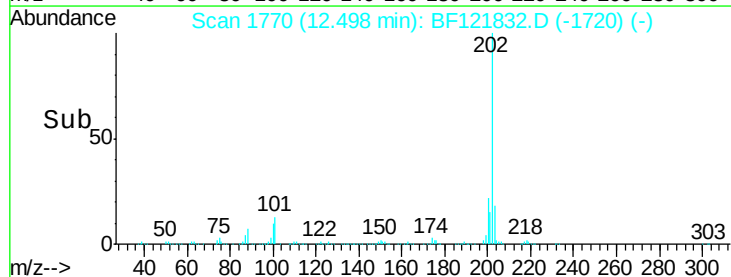
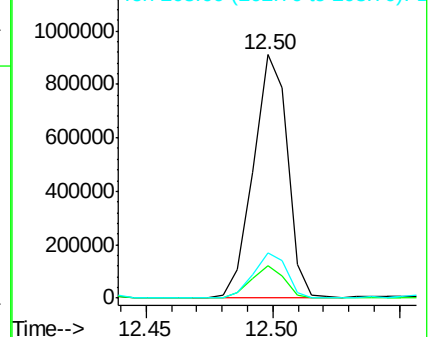
203 18.5 0.0 37.9

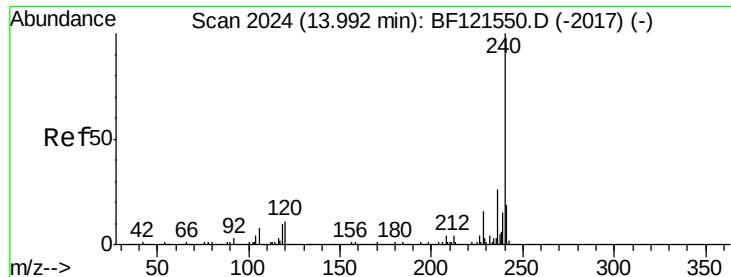


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.93 min Scan# 2013

Delta R.T. -0.01 min

Lab File: BF121832.D

Acq: 5 Oct 2020 22:56

Instrument :

BNA_F

ClientSampleId :

CL-01-100120

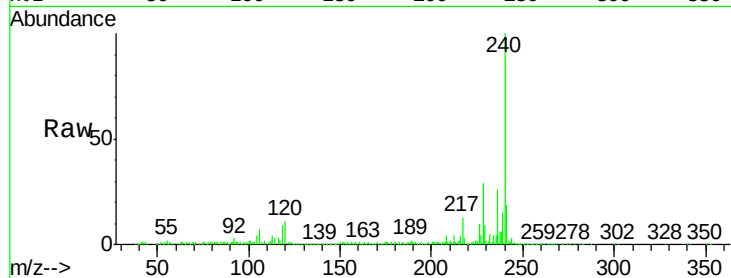
Tot Ion:240 Resp: 253630

Ion Ratio Lower Upper

240 100

120 10.7 9.2 13.8

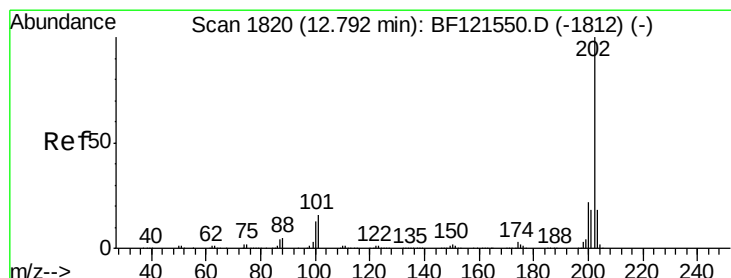
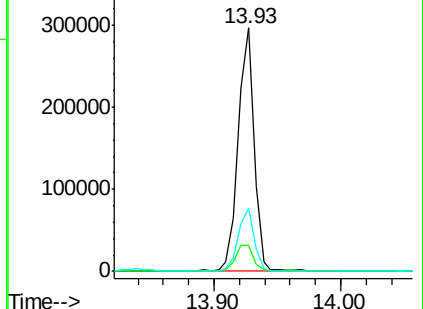
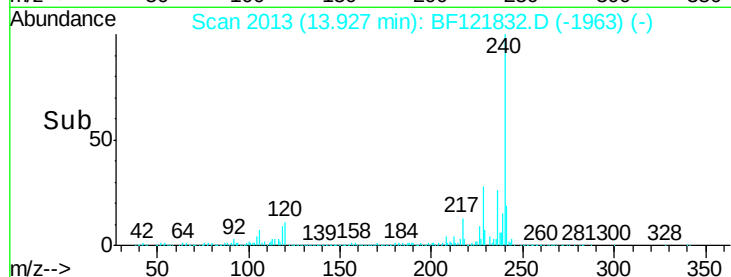
236 25.9 20.9 31.3



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: 48.870 ng

RT: 12.73 min Scan# 1809

Delta R.T. -0.01 min

Lab File: BF121832.D

Acq: 5 Oct 2020 22:56

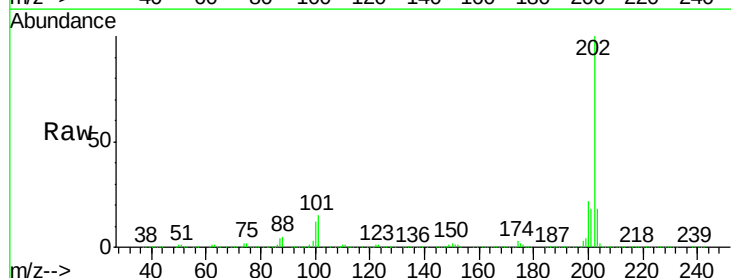
Tgt Ion:202 Resp: 905612

Ion Ratio Lower Upper

202 100

200 21.8 17.4 26.2

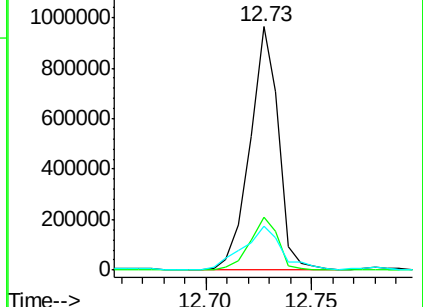
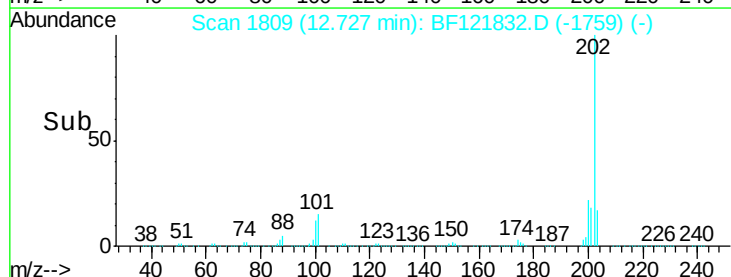
203 17.8 14.6 21.8

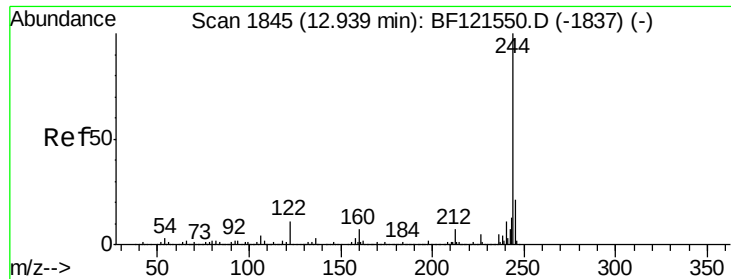


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

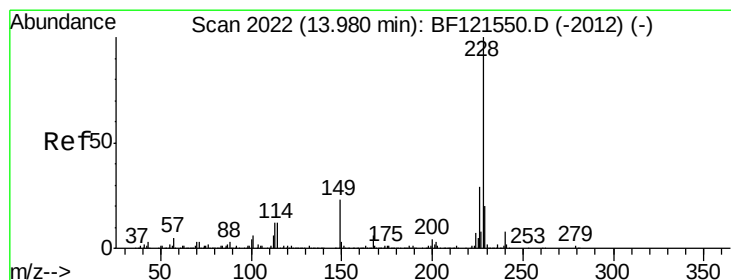
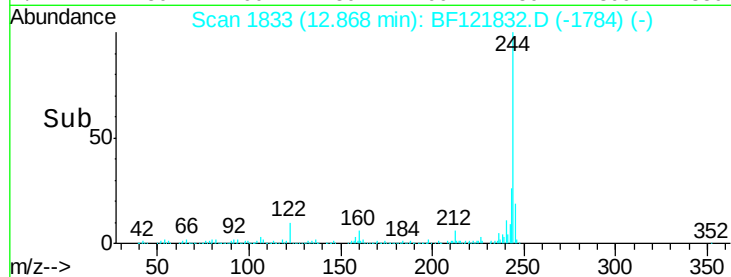
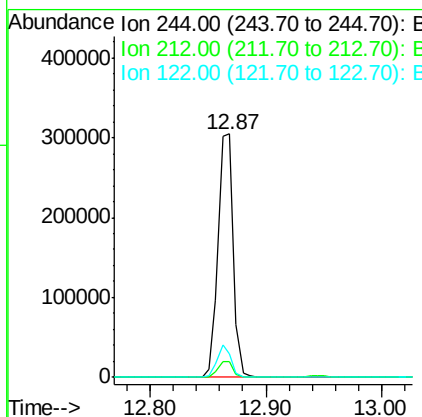
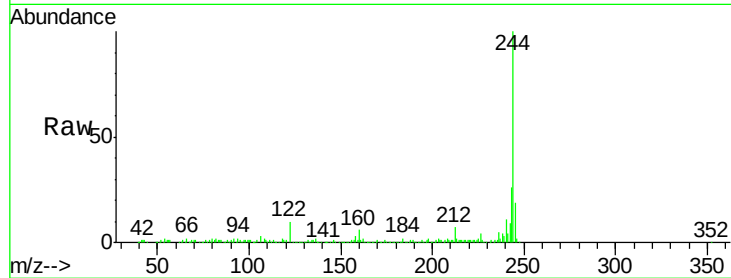




#79
 Terphenyl-d14
 Concen: 22.323 ng
 RT: 12.87 min Scan# 1833
 Delta R.T. -0.01 min
 Lab File: BF121832.D
 Acq: 5 Oct 2020 22:56

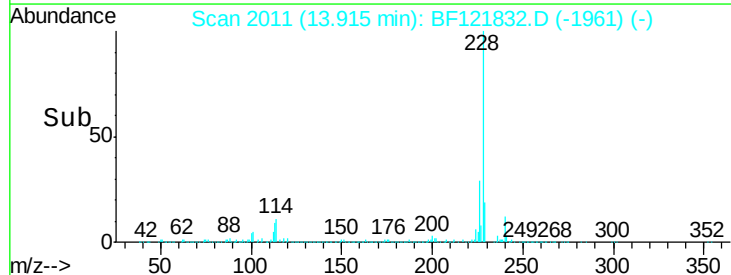
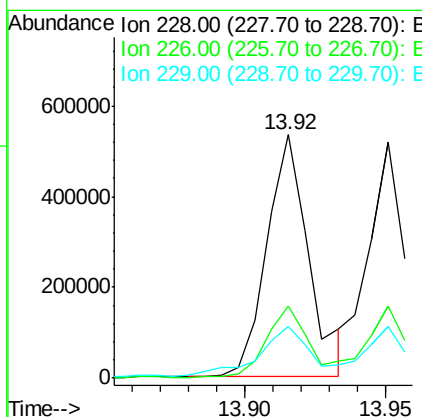
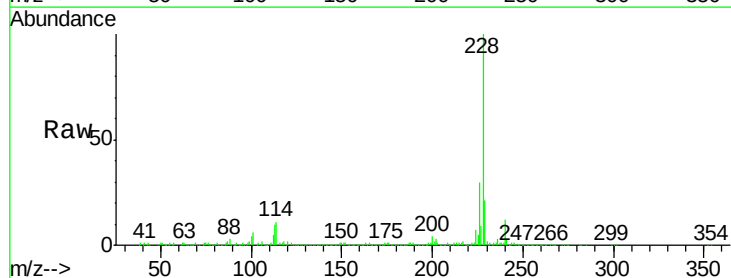
Instrument :
 BNA_F
 ClientSampleId :
 CL-01-100120

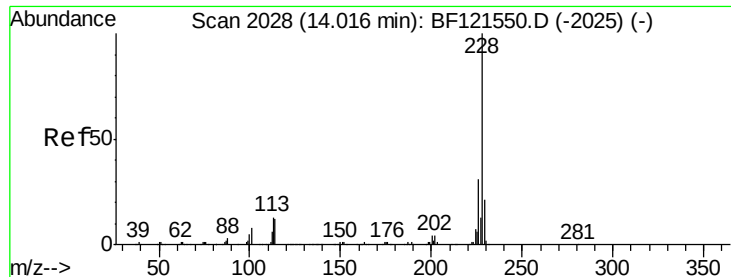
Tot Ion:244 Resp: 279469
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.4 8.2
 122 9.6 8.1 12.1



#81
 Benzo(a)anthracene
 Concen: 34.278 ng
 RT: 13.92 min Scan# 2011
 Delta R.T. -0.01 min
 Lab File: BF121832.D
 Acq: 5 Oct 2020 22:56

Tgt Ion:228 Resp: 550018
 Ion Ratio Lower Upper
 228 100
 226 29.7 22.3 33.5
 229 21.0 16.2 24.4





#83

Chrysene

Concen: 27.281 ng

RT: 13.95 min Scan# 2017

Delta R.T. -0.01 min

Lab File: BF121832.D

Acq: 5 Oct 2020 22:56

Instrument :

BNA_F

ClientSampleId :

CL-01-100120

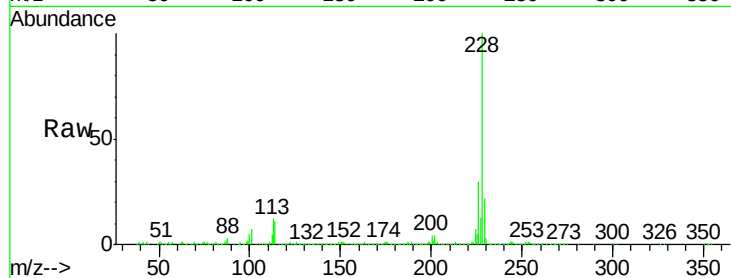
Tot Ion:228 Resp: 443277

Ion Ratio Lower Upper

228 100

226 30.4 24.6 37.0

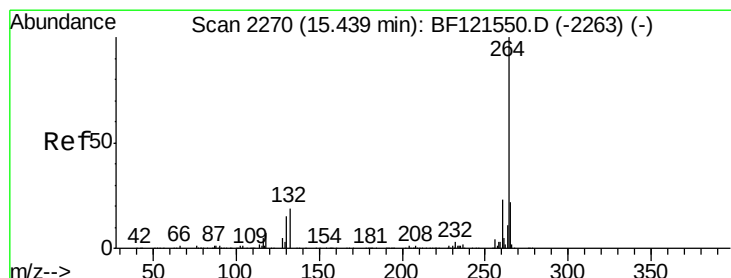
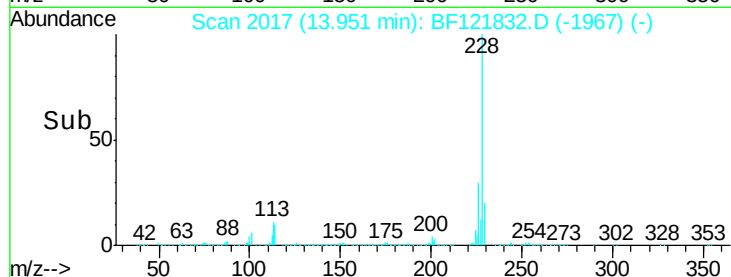
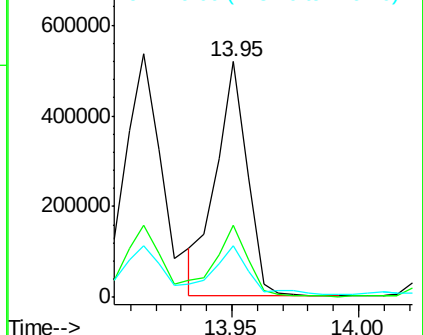
229 22.1 15.9 23.9



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.37 min Scan# 2258

Delta R.T. 0.01 min

Lab File: BF121832.D

Acq: 5 Oct 2020 22:56

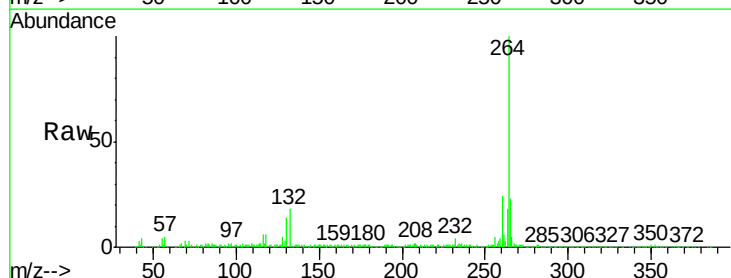
Tgt Ion:264 Resp: 253658

Ion Ratio Lower Upper

264 100

260 24.2 18.7 28.1

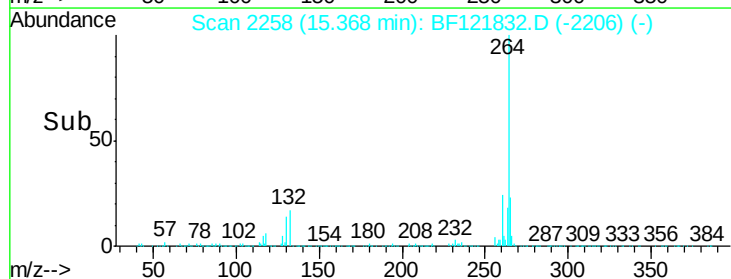
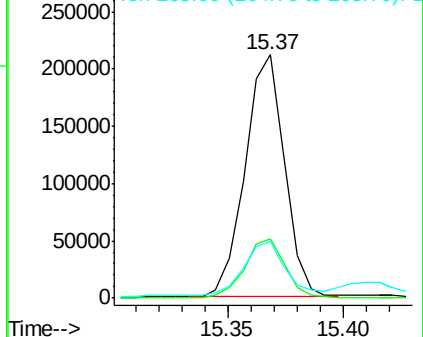
265 23.2 17.3 25.9

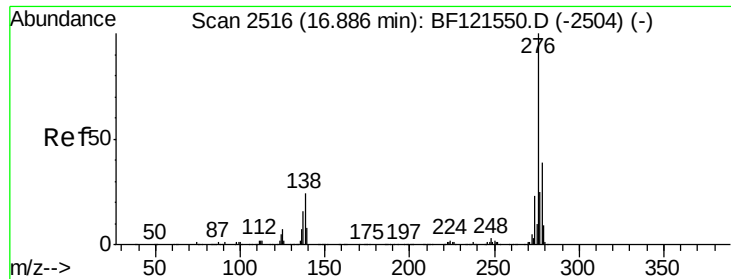


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

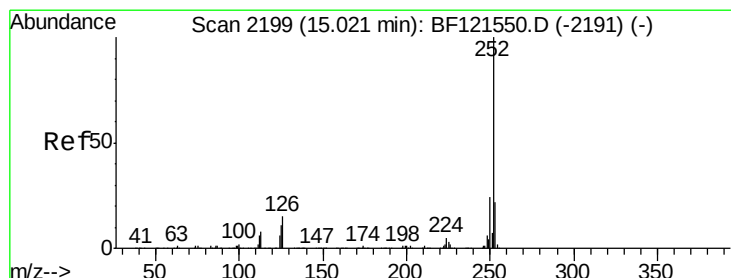
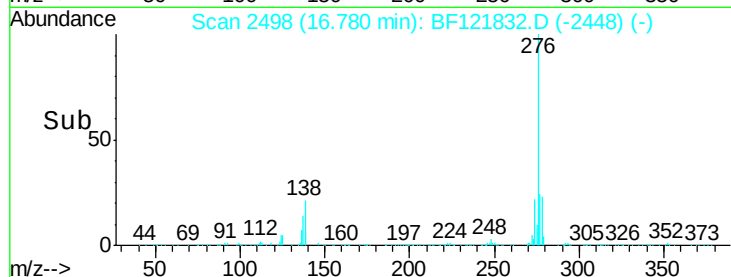
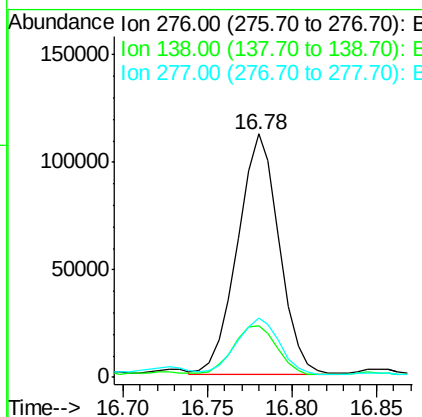
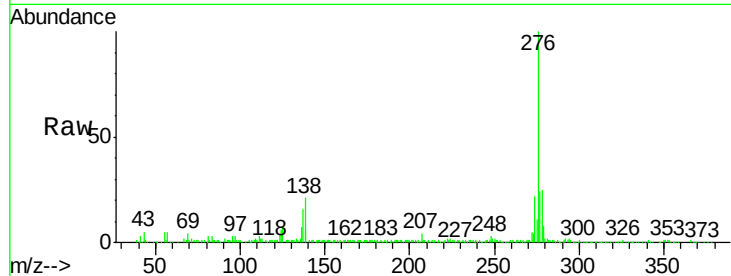




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 11.649 ng
 RT: 16.78 min Scan# 2498
 Delta R.T. -0.01 min
 Lab File: BF121832.D
 Acq: 5 Oct 2020 22:56

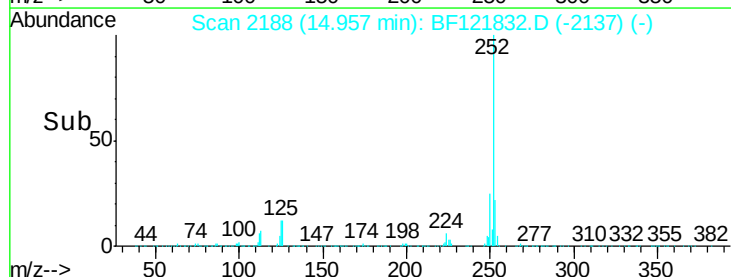
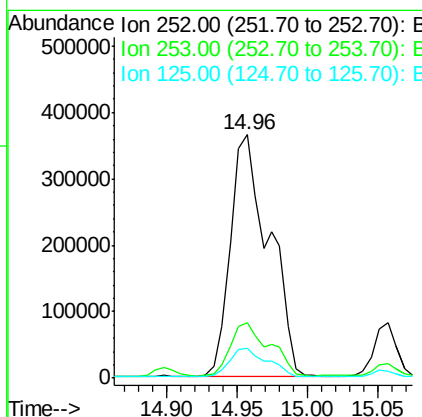
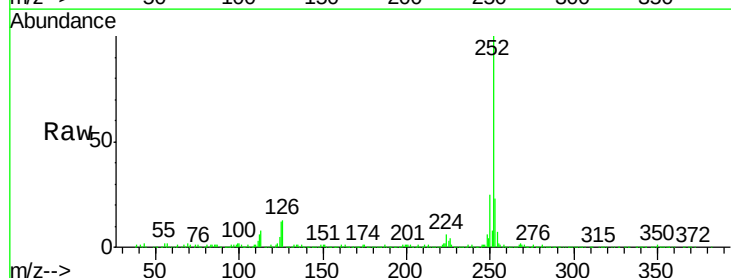
Instrument :
 BNA_F
 ClientSampleId :
 CL-01-100120

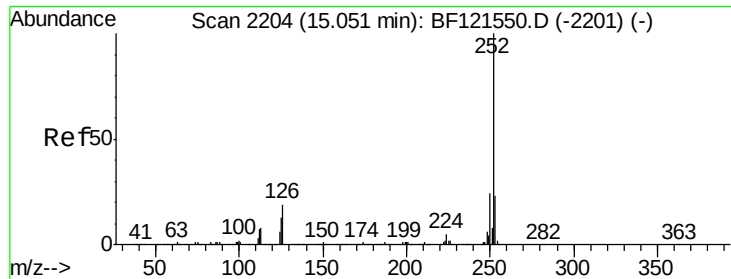
Tot Ion	Ratio	Lower	Upper
276	100		
138	21.7	19.9	29.9
277	24.2	20.4	30.6



#88
 Benzo(b)fluoranthene
 Concen: 41.371 ng
 RT: 14.96 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: BF121832.D
 Acq: 5 Oct 2020 22:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	12.0	8.0	12.0#

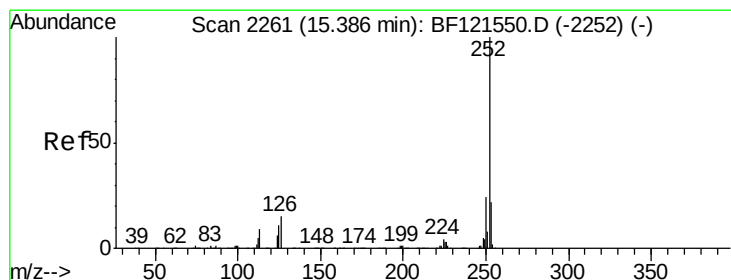
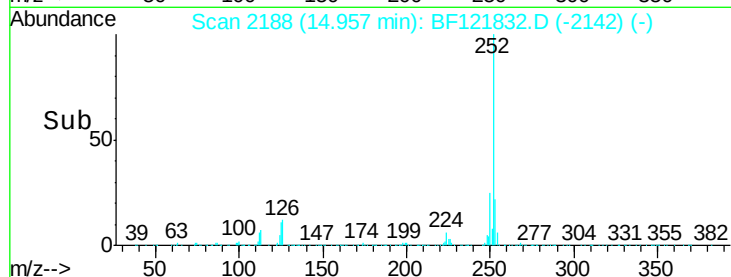
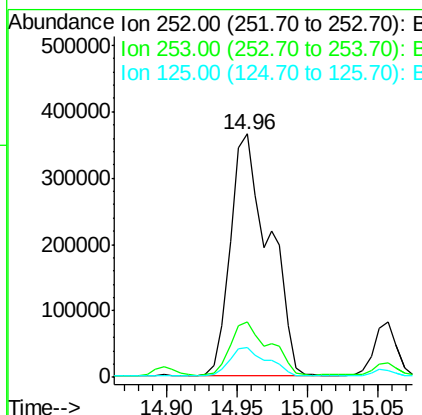
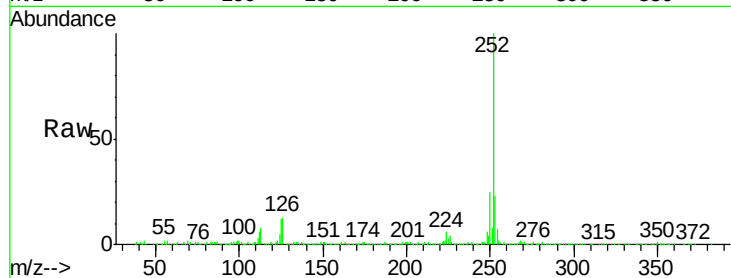




#89
Benzo(k)fluoranthene
Concen: 45.178 ng
RT: 14.96 min Scan# 2188
Delta R.T. -0.03 min
Lab File: BF121832.D
Acq: 5 Oct 2020 22:56

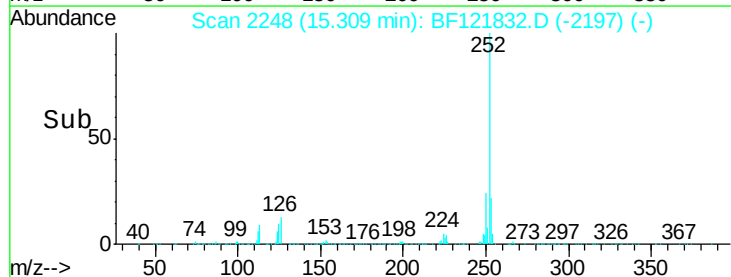
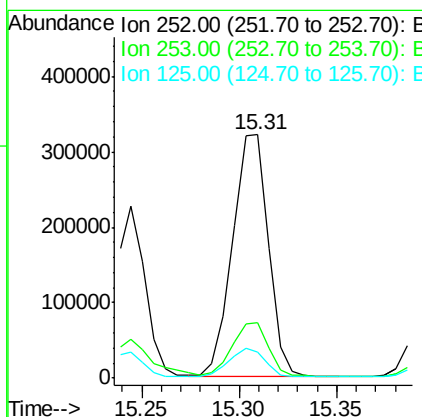
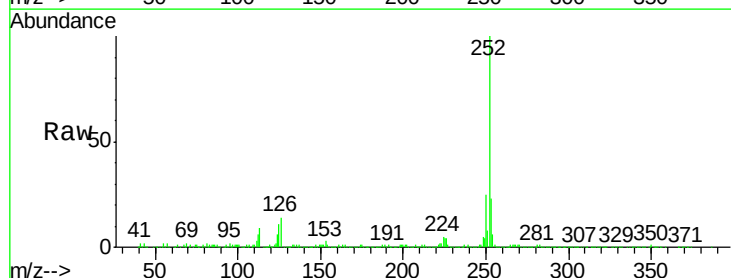
Instrument :
BNA_F
ClientSampleId :
CL-01-100120

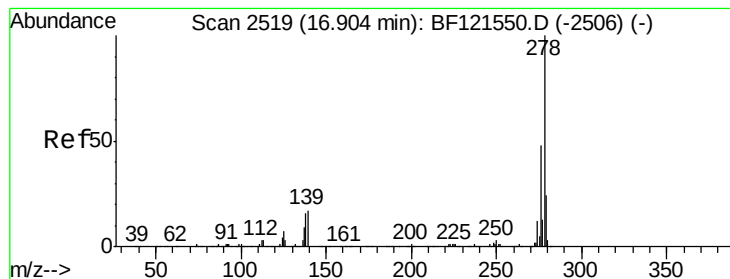
Tot Ion:252 Resp: 701541
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.6
125 12.0 7.7 11.5#



#90
Benzo(a)pyrene
Concen: 28.521 ng
RT: 15.31 min Scan# 2248
Delta R.T. -0.00 min
Lab File: BF121832.D
Acq: 5 Oct 2020 22:56

Tgt Ion:252 Resp: 411113
Ion Ratio Lower Upper
252 100
253 23.0 17.3 25.9
125 10.8 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 3.971 ng

RT: 16.79 min Scan# 2499

Delta R.T. -0.01 min

Lab File: BF121832.D

Acq: 5 Oct 2020 22:56

Instrument :

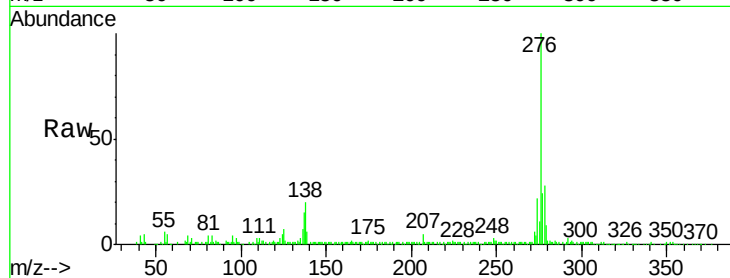
BNA_F

ClientSampleId :

CL-01-100120

Tot Ion:278 Resp: 54605

Ion	Ratio	Lower	Upper
278	100		
139	20.8	13.0	19.4#
279	32.8	19.0	28.4#

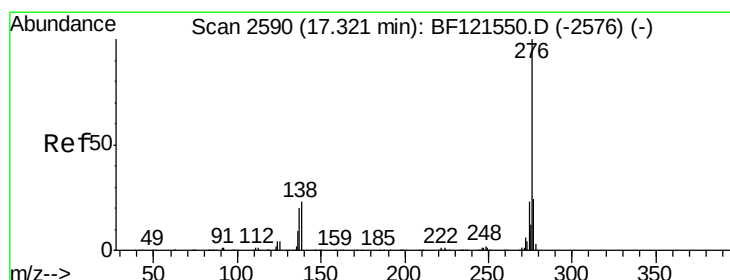
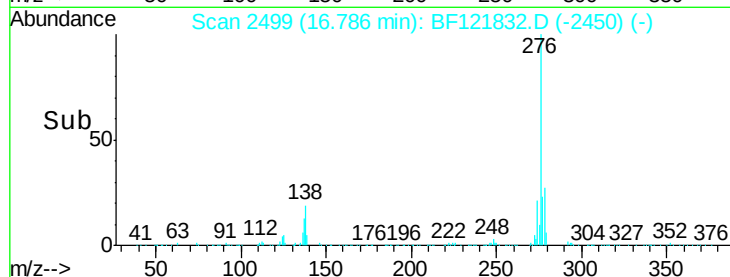
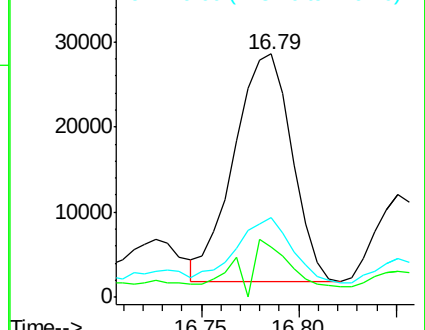


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 12.753 ng

RT: 17.21 min Scan# 2571

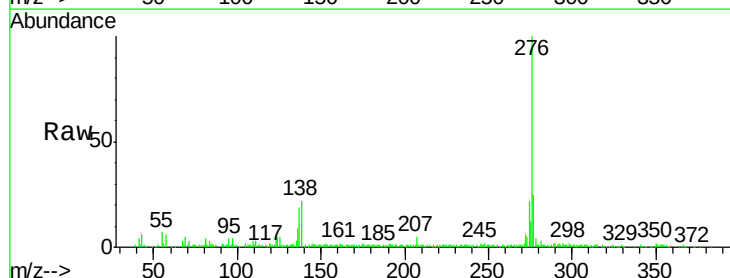
Delta R.T. 0.00 min

Lab File: BF121832.D

Acq: 5 Oct 2020 22:56

Tgt Ion:276 Resp: 172386

Ion	Ratio	Lower	Upper
276	100		
277	25.0	19.4	29.2
138	22.1	17.8	26.6



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

