

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100520\
 Data File : BF121821.D
 Acq On : 5 Oct 2020 17:15
 Operator : JU/CG
 Sample : L4213-10DL 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-17(5-7)DL

Quant Time: Oct 05 17:47:02 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	110737	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	434181	20.00	ng	-0.01
39) Acenaphthene-d10	9.80	164	223043	20.00	ng	-0.01
64) Phenanthrene-d10	11.28	188	409431	20.00	ng	-0.01
76) Chrysene-d12	13.92	240	286021	20.00	ng	-0.01
86) Perylene-d12	15.36	264	264136	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	295236	39.62	ng	-0.01
7) Phenol-d6	6.40	99	391825	40.08	ng	-0.02
23) Nitrobenzene-d5	7.32	82	262416	32.45	ng	-0.02
42) 2,4,6-Tribromophenol	10.59	330	102009	36.80	ng	-0.02
45) 2-Fluorobiphenyl	9.12	172	511994	34.77	ng	-0.02
79) Terphenyl-d14	12.86	244	515539	36.52	ng	-0.02

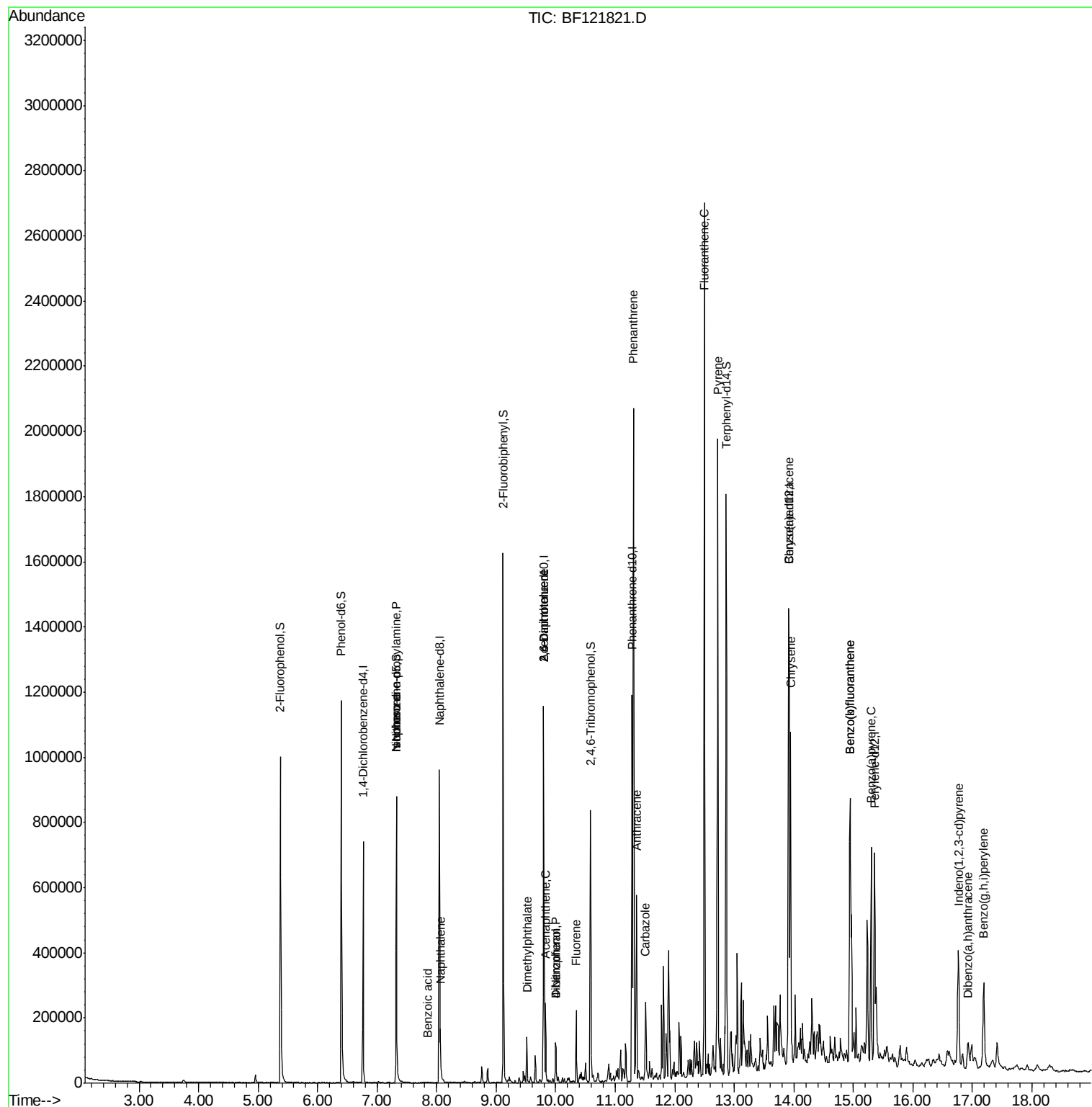
Target Compounds				Qvalue		
19) n-Nitroso-di-n-propylamine	7.32	70	33435	5.934	ng	# 79
25) Isophorone	7.32	82	262412	16.120	ng	# 67
31) Naphthalene	8.06	128	58178	2.538	ng	99
32) Benzoic acid	7.85	122	519	7.018	ng	# 1
50) Dimethylphthalate	9.52	163	55082	3.407	ng	100
51) 2,6-Dinitrotoluene	9.80	165	29106	8.454	ng	# 21
52) Acenaphthene	9.83	154	45438	3.328	ng	99
55) Dibenzofuran	10.00	168	42923	2.232	ng	99
56) 4-Nitrophenol	10.00	139	15744	4.950	ng	# 12
57) 2,4-Dinitrotoluene	9.80	165	29106	6.720	ng	# 20
58) Fluorene	10.35	166	62601	4.257	ng	99
71) Phenanthrene	11.30	178	737270	33.050	ng	99
72) Anthracene	11.36	178	209448	9.098	ng	98
73) Carbazole	11.52	167	96574	4.649	ng	98
75) Fluoranthene	12.50	202	1032129	43.343	ng	99
78) Pyrene	12.72	202	852495	40.794	ng	99
81) Benzo(a)anthracene	13.91	228	441852	24.418	ng	100
83) Chrysene	13.94	228	340998	18.610	ng	98
87) Indeno(1,2,3-cd)pyrene	16.76	276	214041	12.443	ng	96
88) Benzo(b)fluoranthene	14.94	252	565982	32.053	ng	97
89) Benzo(k)fluoranthene	14.94	252	565982	35.002	ng	# 98
90) Benzo(a)pyrene	15.30	252	304302	20.274	ng	99
91) Dibenzo(a,h)anthracene	16.93	278	46370	3.238	ng	96
92) Benzo(g,h,i)perylene	17.19	276	205363	14.590	ng	99

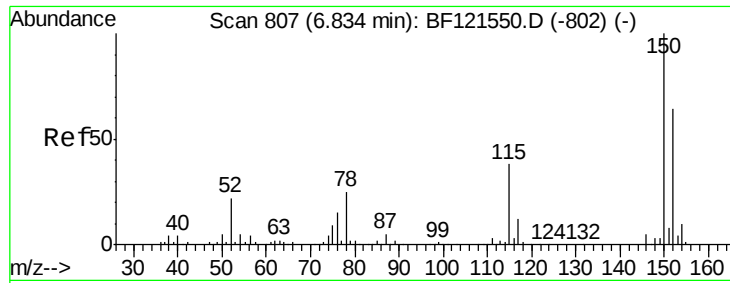
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100520\
Data File : BF121821.D
Acq On : 5 Oct 2020 17:15
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Sample : L4213-10DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

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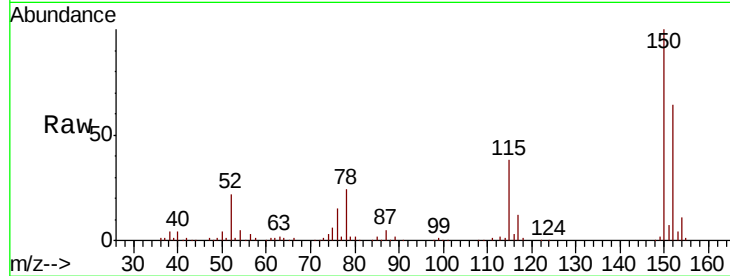


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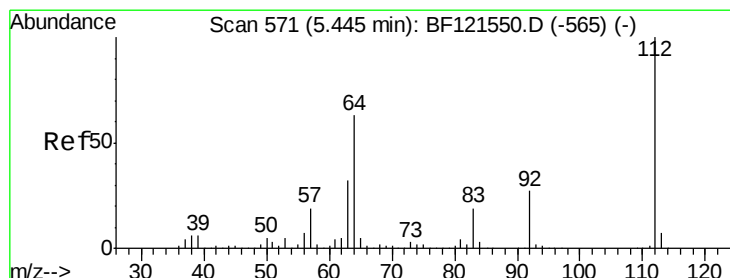
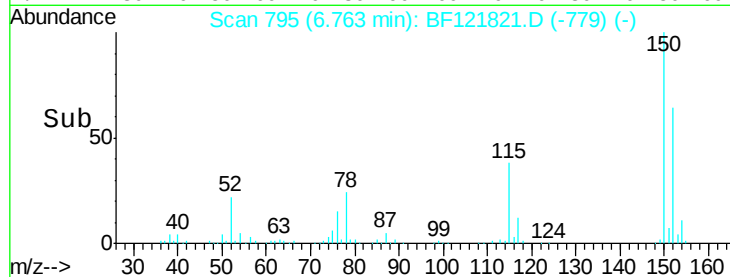
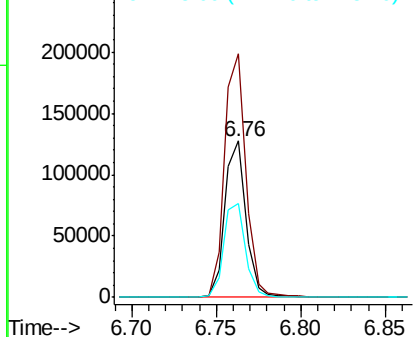
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF121821.D
Acq: 5 Oct 2020 17:15

Instrument :
BNA_F
ClientSampleId :
B-17(5-7)DL

Tot Ion:152 Resp: 110737
Ion Ratio Lower Upper
152 100
150 156.1 125.3 187.9
115 60.0 51.9 77.9



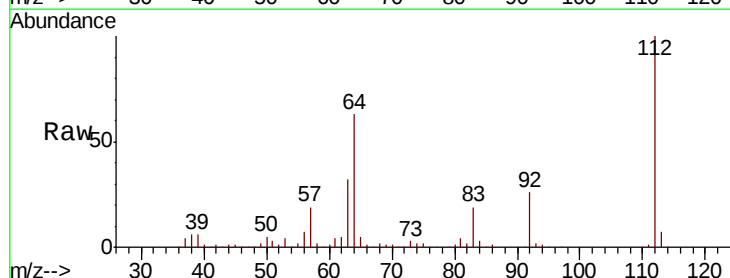
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



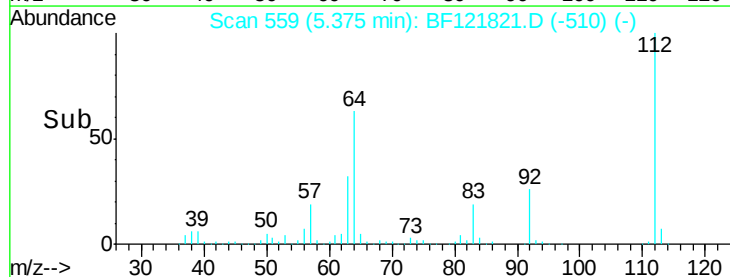
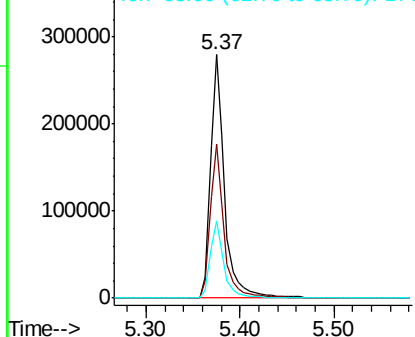
#5

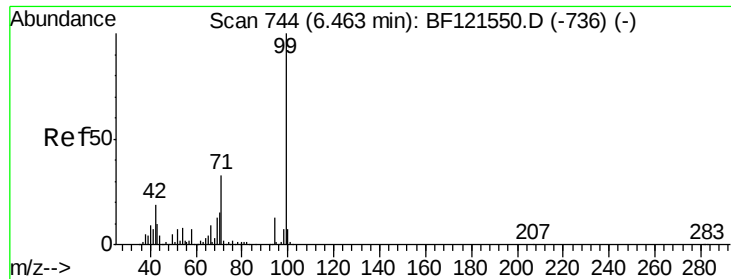
2-Fluorophenol
Concen: 39.622 ng
RT: 5.37 min Scan# 559
Delta R.T. -0.01 min
Lab File: BF121821.D
Acq: 5 Oct 2020 17:15

Tgt Ion:112 Resp: 295236
Ion Ratio Lower Upper
112 100
64 63.2 50.4 75.6
63 31.7 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: 40.081 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.02 min

Lab File: BF121821.D

Acq: 5 Oct 2020 17:15

Instrument :

BNA_F

ClientSampleId :

B-17(5-7)DL

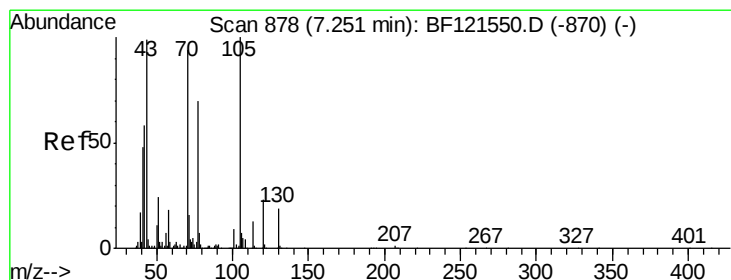
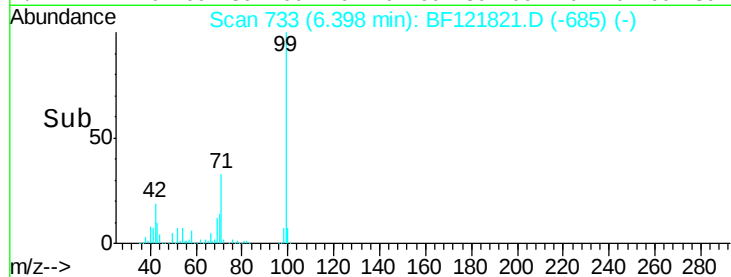
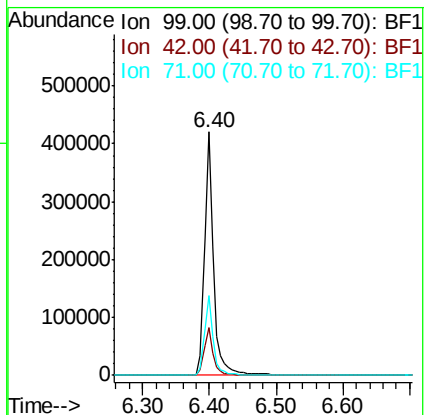
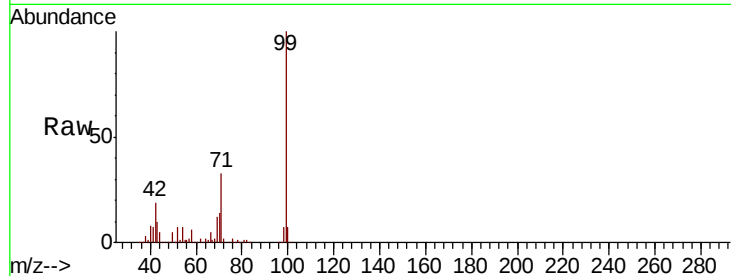
Tot Ion: 99 Resp: 391825

Ion Ratio Lower Upper

99 100

42 19.4 15.9 23.9

71 33.0 27.1 40.7



#19

n-Nitroso-di-n-propylamine

Concen: 5.934 ng

RT: 7.32 min Scan# 890

Delta R.T. 0.13 min

Lab File: BF121821.D

Acq: 5 Oct 2020 17:15

Tgt Ion: 70 Resp: 33435

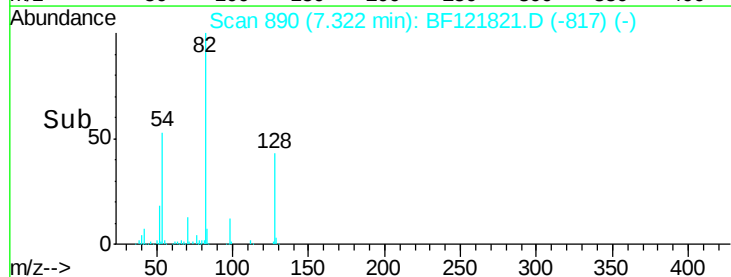
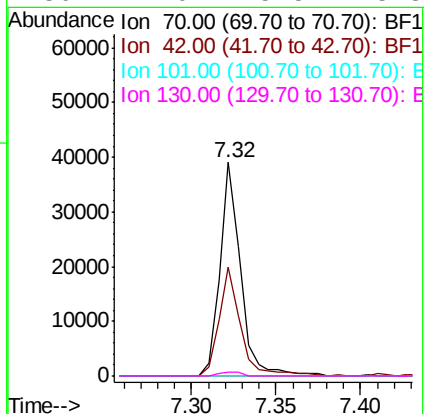
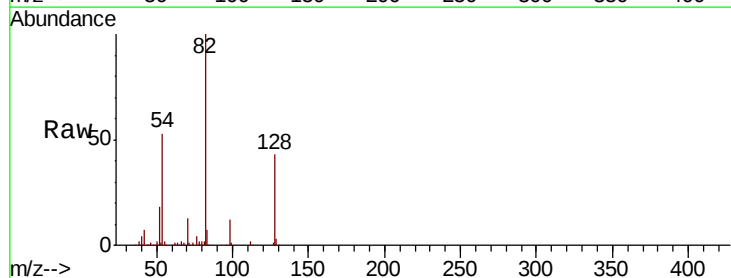
Ion Ratio Lower Upper

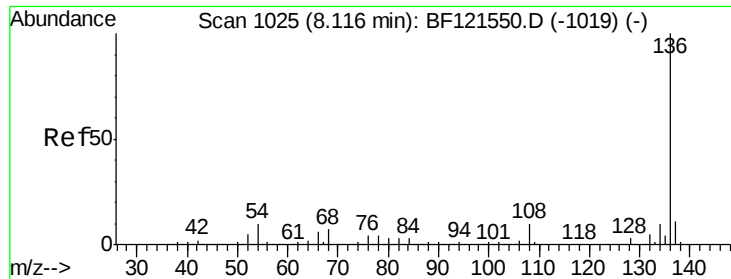
70 100

42 51.2 50.2 75.4

101 0.0 7.5 11.3#

130 2.0 15.5 23.3#

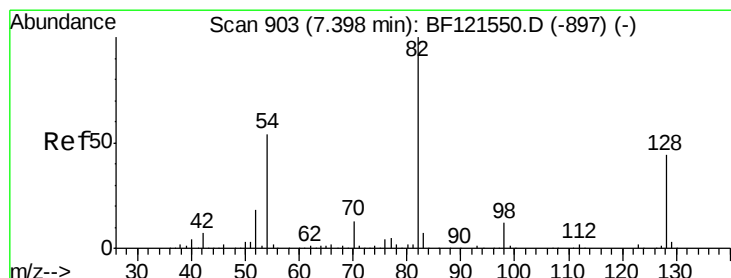
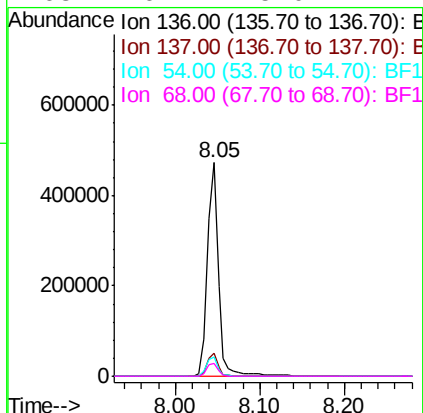
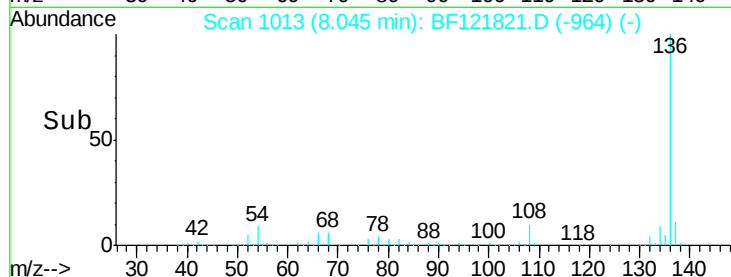
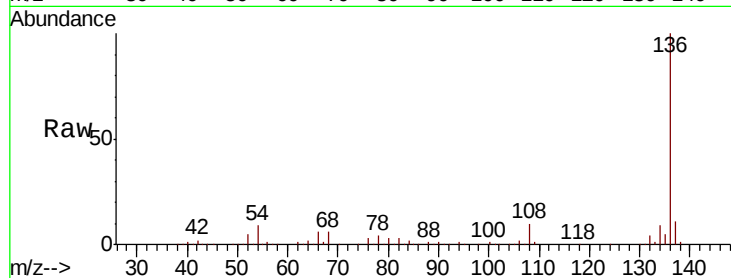




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BF121821.D
Acq: 5 Oct 2020 17:15

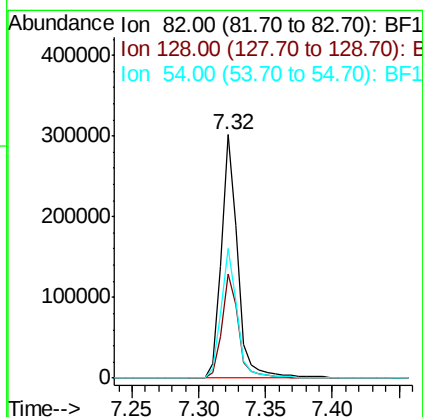
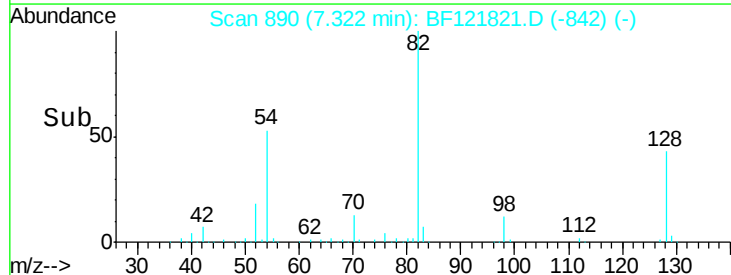
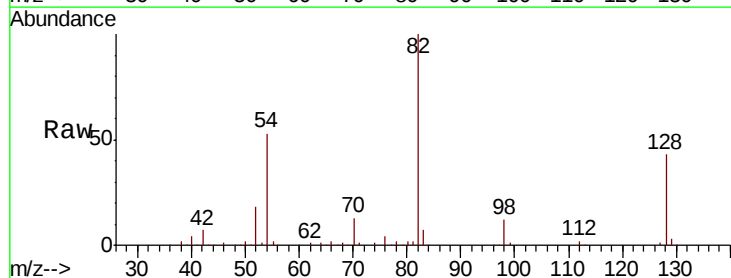
Instrument :
BNA_F
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B-17(5-7)DL

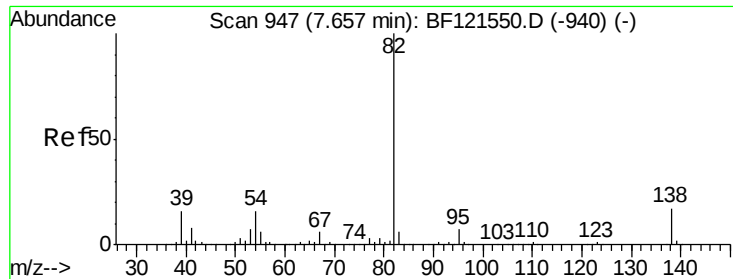
Tot Ion:136	Resp:	434181
Ion	Ratio	Lower Upper
136	100	
137	10.7	8.6 13.0
54	8.9	7.1 10.7
68	6.2	5.0 7.4



#23
Nitrobenzene-d5
Concen: 32.451 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.02 min
Lab File: BF121821.D
Acq: 5 Oct 2020 17:15

Tgt Ion: 82	Resp:	262416
Ion	Ratio	Lower Upper
82	100	
128	42.7	35.0 52.4
54	53.2	43.9 65.9

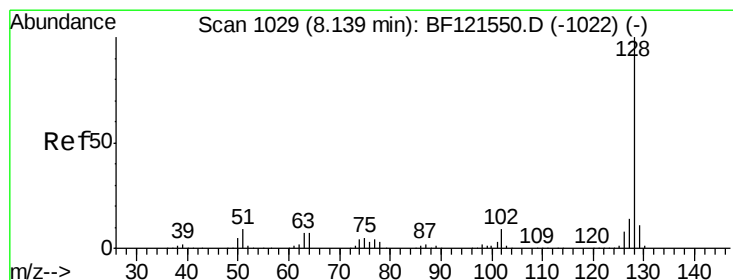
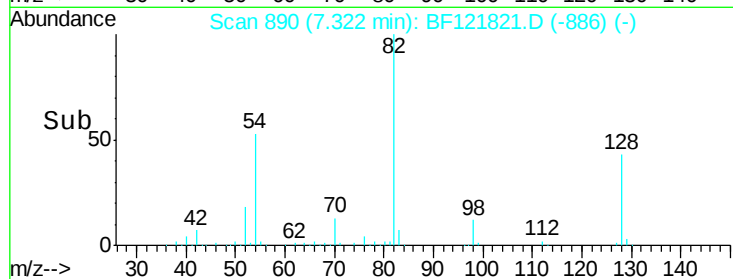
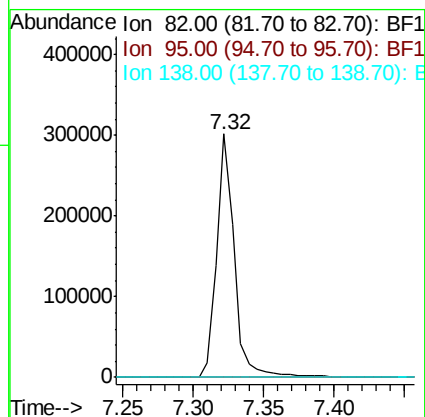
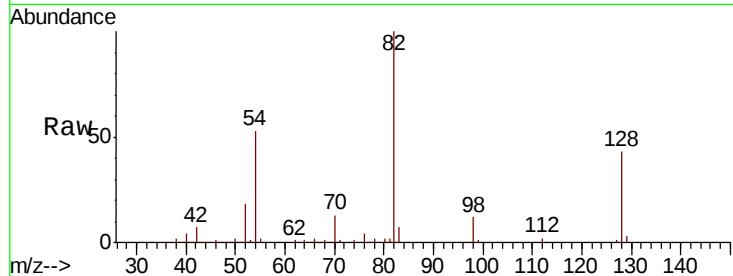




#25
Isophorone
Concen: 16.120 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.28 min
Lab File: BF121821.D
Acq: 5 Oct 2020 17:15

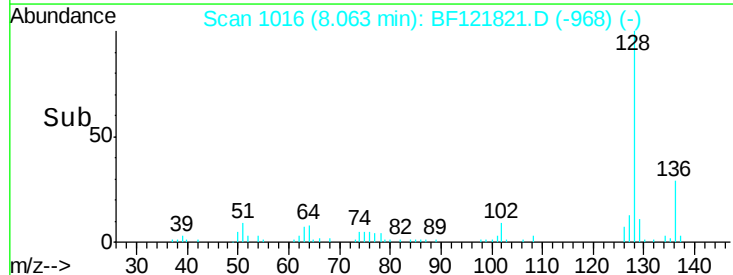
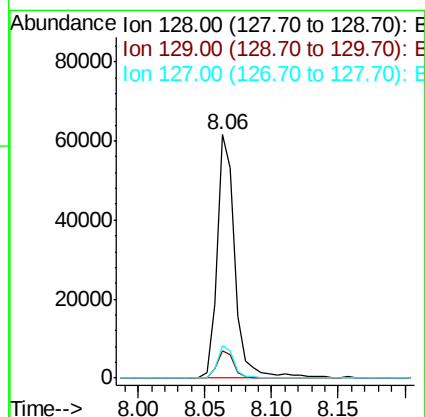
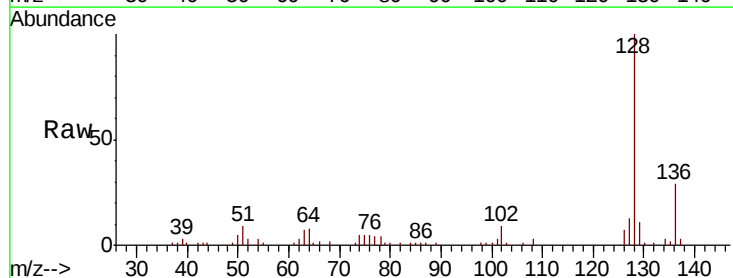
Instrument :
BNA_F
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B-17(5-7)DL

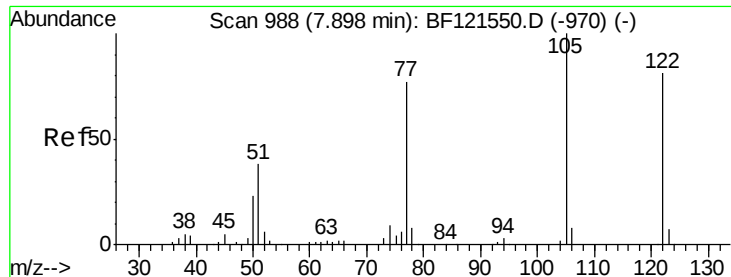
Tot Ion: 82 Resp: 262412
Ion Ratio Lower Upper
82 100
95 0.0 5.4 8.0#
138 0.0 13.4 20.0#



#31
Naphthalene
Concen: 2.538 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.02 min
Lab File: BF121821.D
Acq: 5 Oct 2020 17:15

Tgt Ion: 128 Resp: 58178
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.3 10.8 16.2

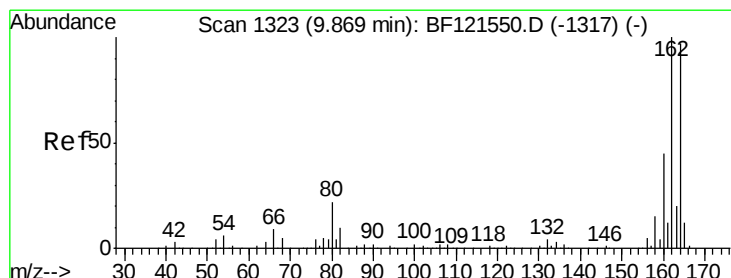
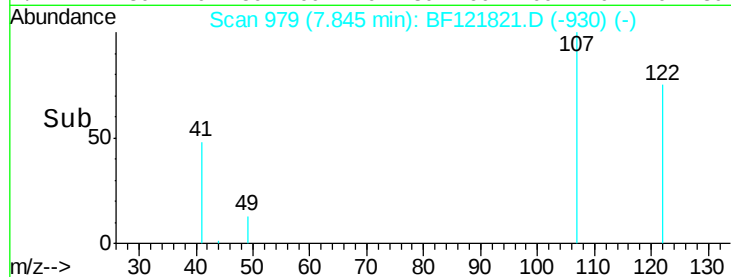
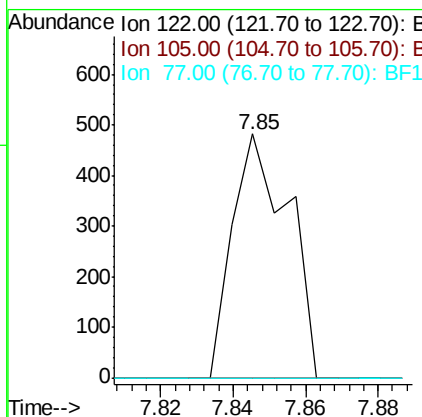
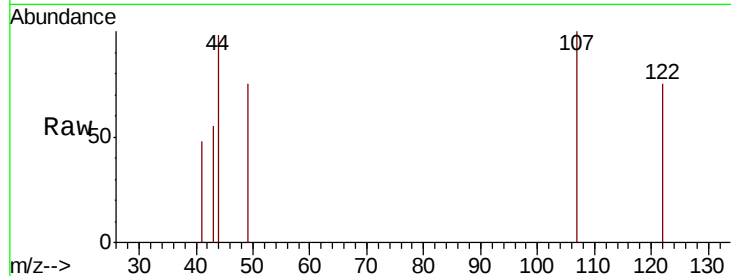




#32
Benzoic acid
Concen: 7.018 ng
RT: 7.85 min Scan# 979
Delta R.T. -0.01 min
Lab File: BF121821.D
Acq: 5 Oct 2020 17:15

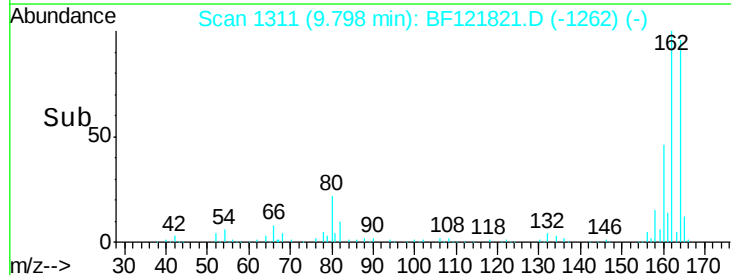
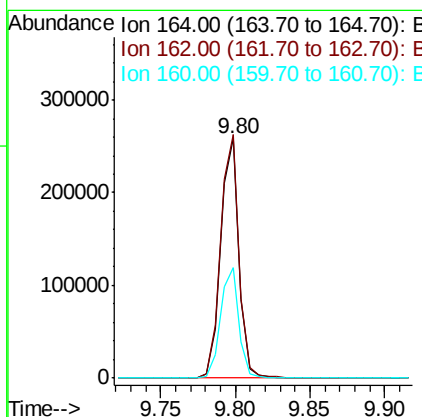
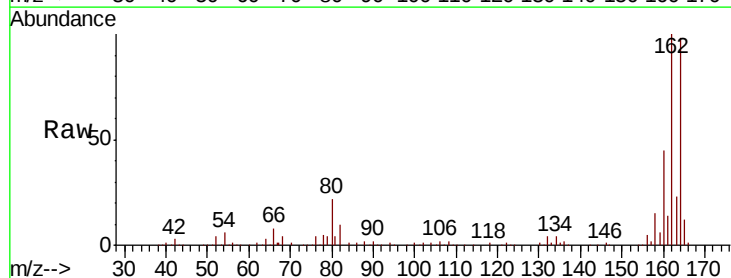
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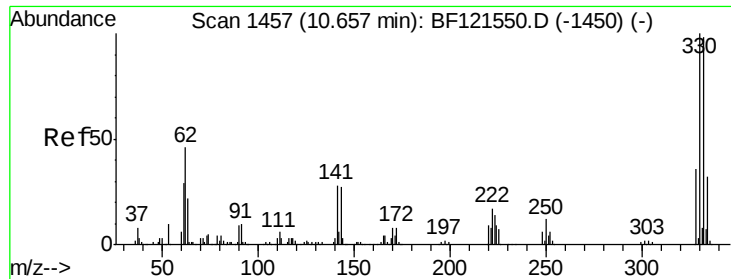
Tot Ion	Ratio	Lower	Upper
122	100		
105	0.0	103.3	143.3#
77	0.0	73.9	113.9#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF121821.D
Acq: 5 Oct 2020 17:15

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.6	83.2	124.8
160	46.2	37.5	56.3

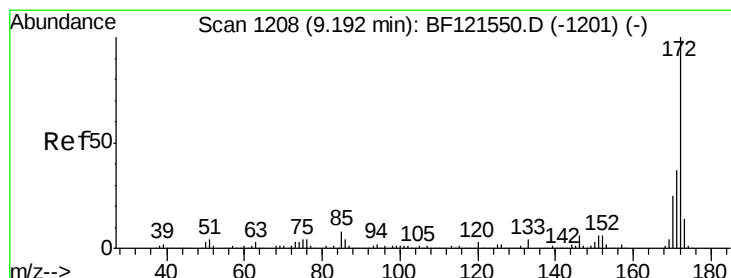
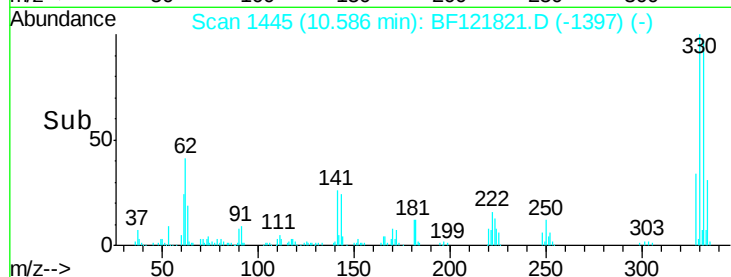
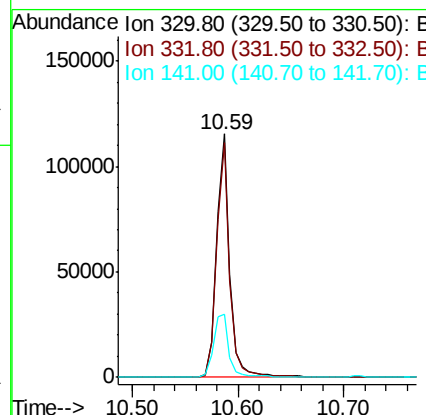
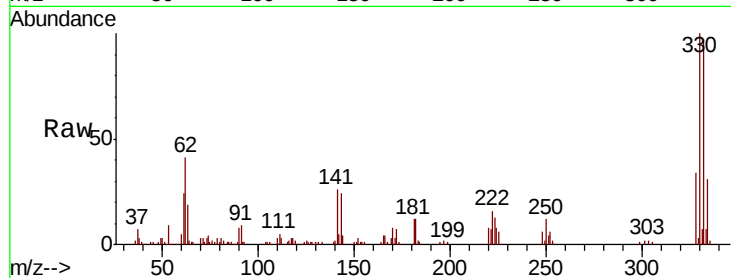




#42
 2,4,6-Tribromophenol
 Concen: 36.798 ng
 RT: 10.59 min Scan# 1445
 Delta R.T. -0.02 min
 Lab File: BF121821.D
 Acq: 5 Oct 2020 17:15

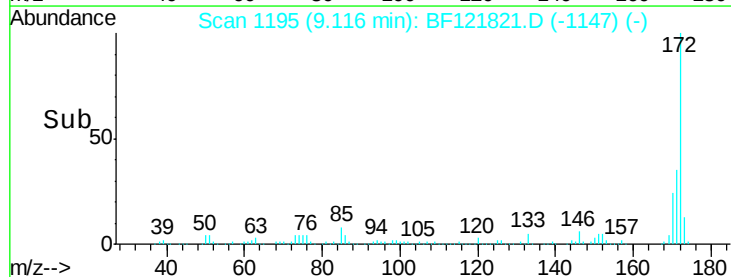
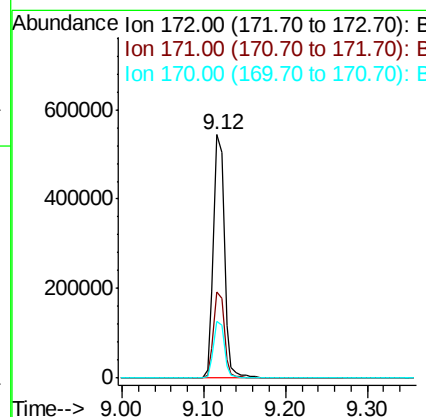
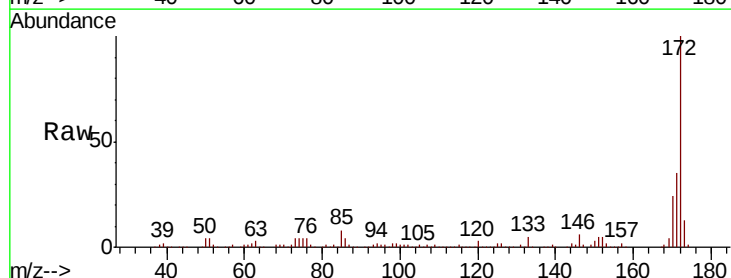
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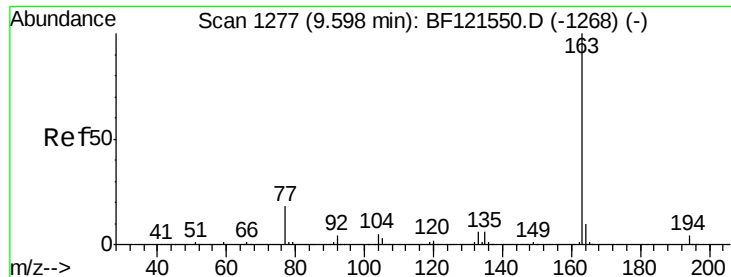
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.3	115.9
141	30.3	22.3	33.5



#45
 2-Fluorobiphenyl
 Concen: 34.766 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.02 min
 Lab File: BF121821.D
 Acq: 5 Oct 2020 17:15

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.1	43.7
170	23.5	19.8	29.6

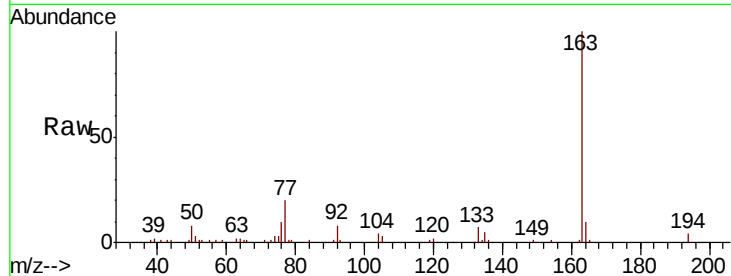




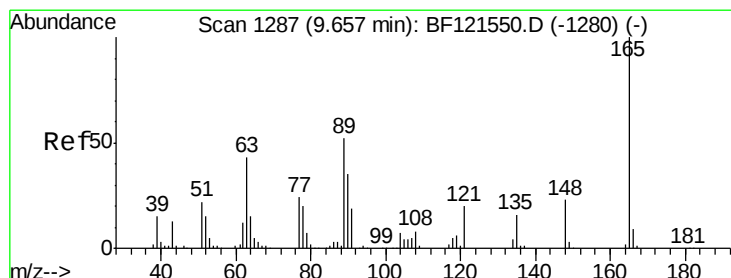
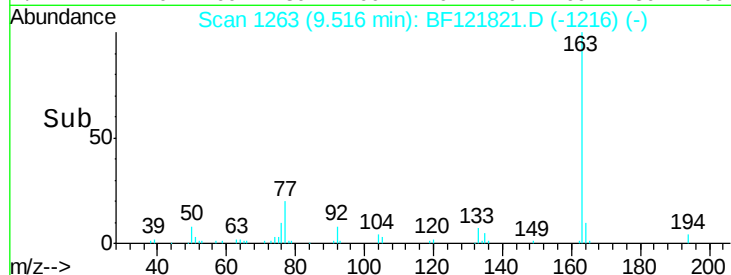
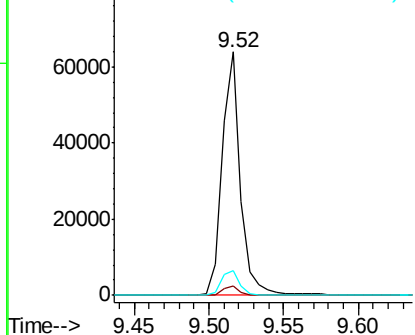
#50
Dimethylphthalate
Concen: 3.407 ng
RT: 9.52 min Scan# 1263
Delta R.T. -0.02 min
Lab File: BF121821.D
Acq: 5 Oct 2020 17:15

Instrument :
BNA_F
ClientSampleId :
B-17(5-7)DL

Tot Ion:163 Resp: 55082
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.1 8.2 12.4

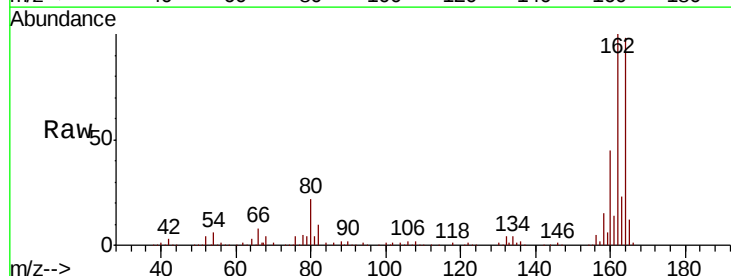


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

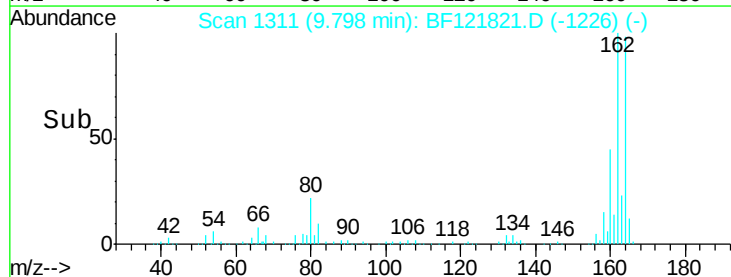
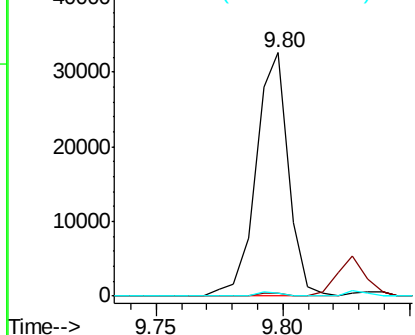


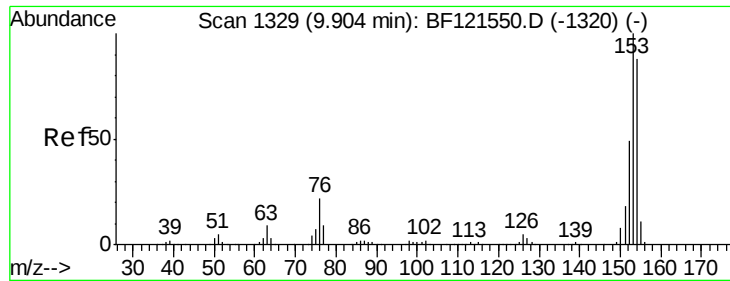
#51
2,6-Dinitrotoluene
Concen: 8.454 ng
RT: 9.80 min Scan# 1311
Delta R.T. 0.20 min
Lab File: BF121821.D
Acq: 5 Oct 2020 17:15

Tgt Ion:165 Resp: 29106
Ion Ratio Lower Upper
165 100
63 1.4 51.8 77.6#
89 1.4 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: 3.328 ng

RT: 9.83 min Scan# 1316

Delta R.T. -0.02 min

Lab File: BF121821.D

Acq: 5 Oct 2020 17:15

Instrument :

BNA_F

ClientSampleId :

B-17(5-7)DL

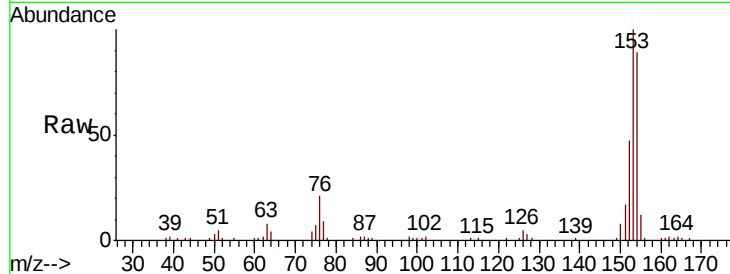
Tot Ion:154 Resp: 45438

Ion Ratio Lower Upper

154 100

153 111.8 89.8 134.8

152 52.9 43.2 64.8

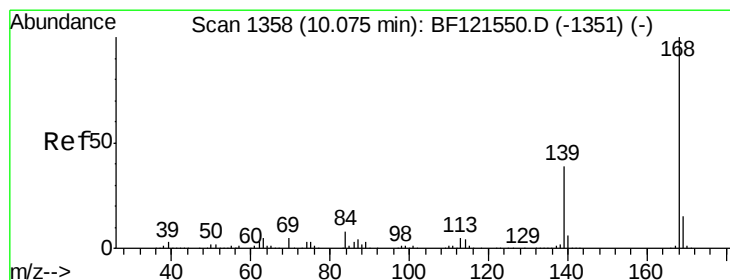
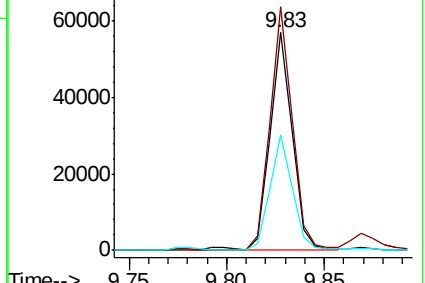
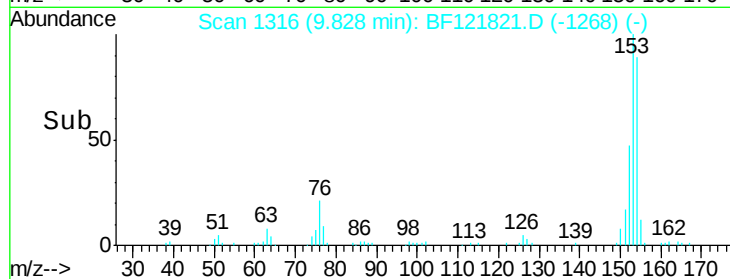


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Time-->



#55

Dibenzofuran

Concen: 2.232 ng

RT: 10.00 min Scan# 1345

Delta R.T. -0.02 min

Lab File: BF121821.D

Acq: 5 Oct 2020 17:15

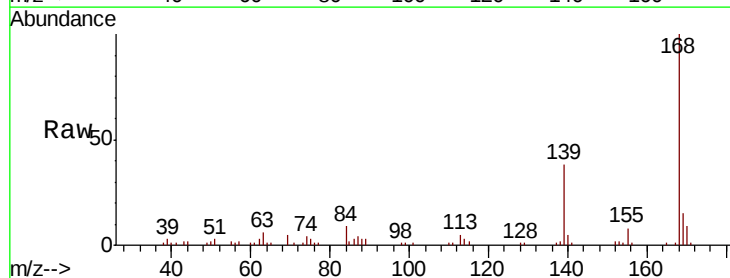
Tgt Ion:168 Resp: 42923

Ion Ratio Lower Upper

168 100

139 38.3 31.0 46.6

169 15.2 11.3 16.9

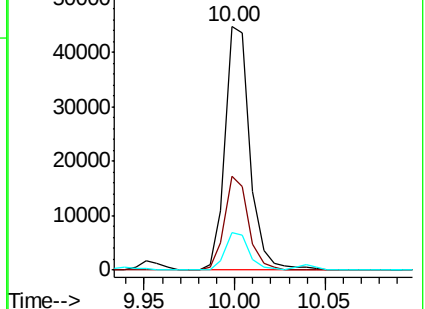
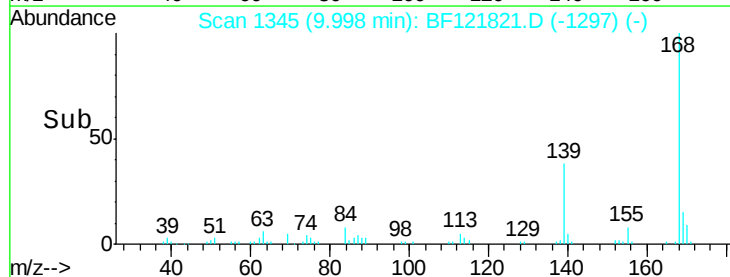


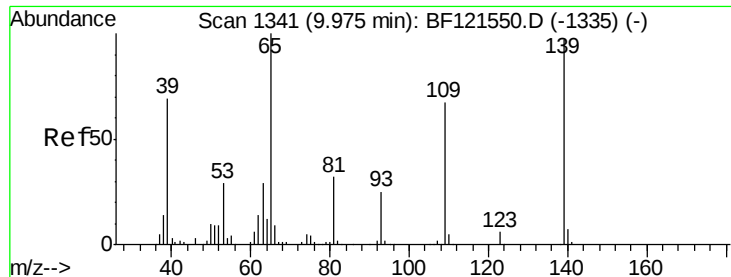
Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

Time-->

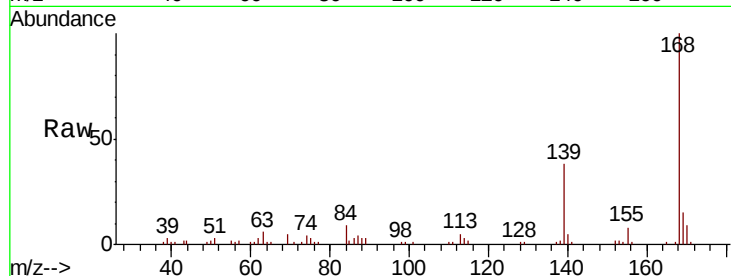




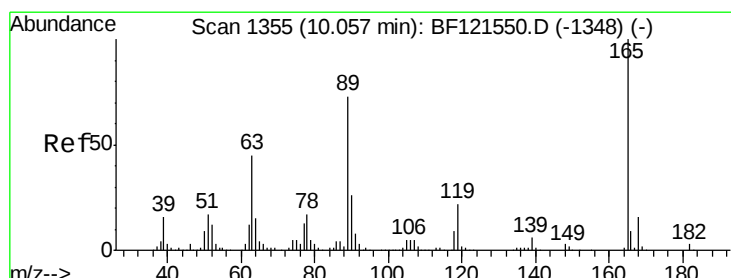
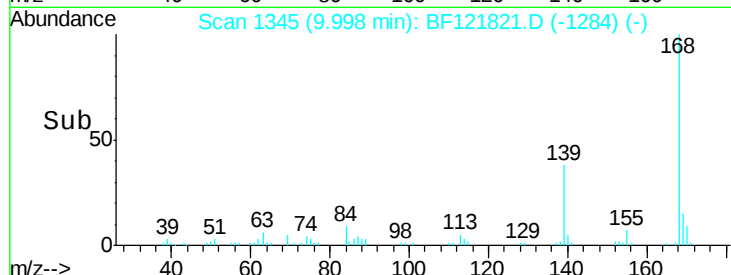
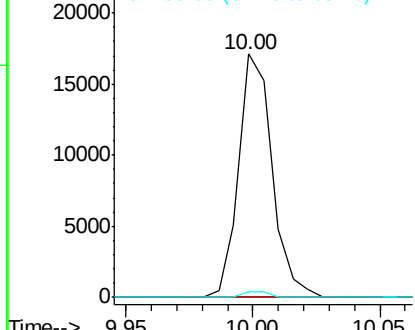
#56
4-Nitrophenol
Concen: 4.950 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.06 min
Lab File: BF121821.D
Acq: 5 Oct 2020 17:15

Instrument :
BNA_F
ClientSampleId :
B-17(5-7)DL

Tot Ion	Ratio	Lower	Upper
139	100		
109	0.0	45.4	85.4#
65	2.2	68.4	108.4#



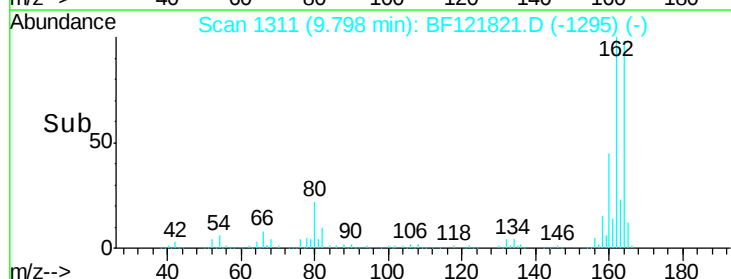
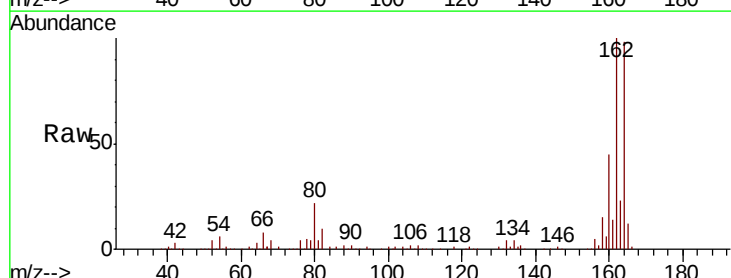
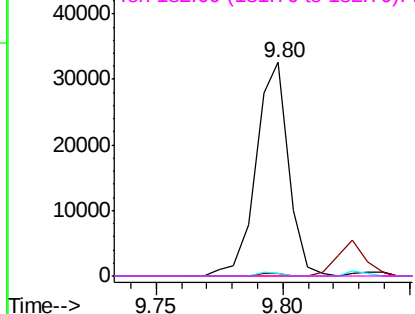
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

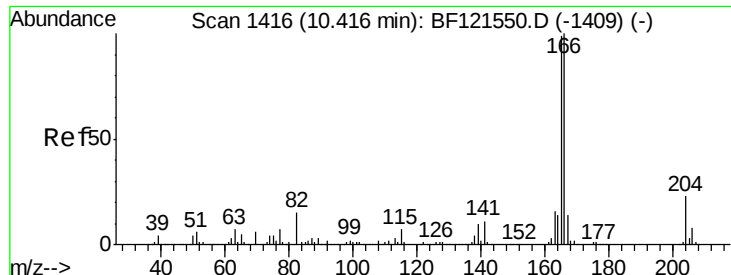


#57
2,4-Dinitrotoluene
Concen: 6.720 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.21 min
Lab File: BF121821.D
Acq: 5 Oct 2020 17:15

Tgt Ion	Ratio	Lower	Upper
165	100		
63	1.4	41.3	61.9#
89	1.4	61.8	92.8#
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: 4.257 ng

RT: 10.35 min Scan# 1404

Delta R.T. -0.01 min

Lab File: BF121821.D

Acq: 5 Oct 2020 17:15

Instrument :

BNA_F

ClientSampleId :

B-17(5-7)DL

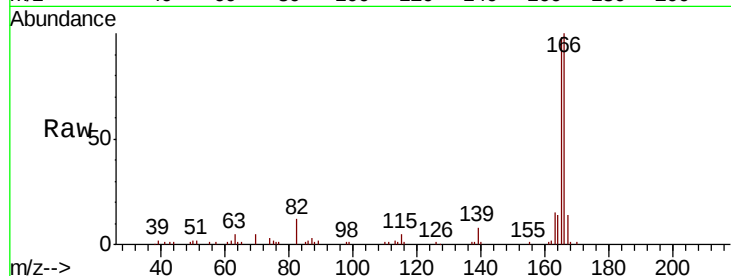
Tot Ion:166 Resp: 62601

Ion Ratio Lower Upper

166 100

165 98.0 79.1 118.7

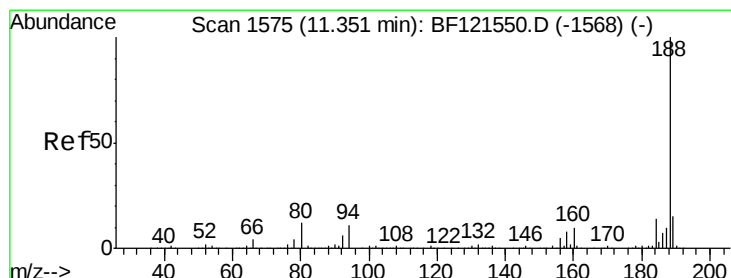
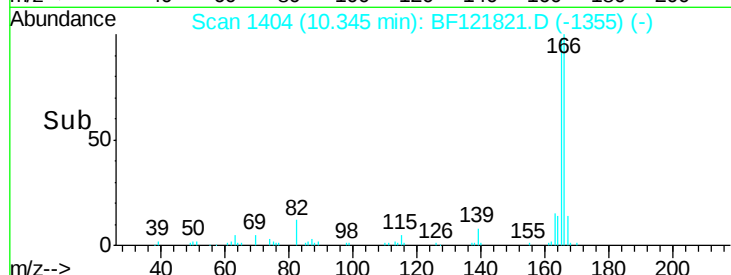
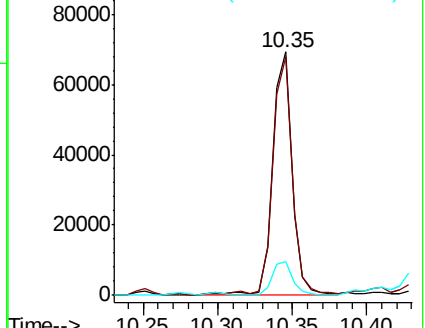
167 13.9 11.0 16.6



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: 11.28 min Scan# 1563

Delta R.T. -0.01 min

Lab File: BF121821.D

Acq: 5 Oct 2020 17:15

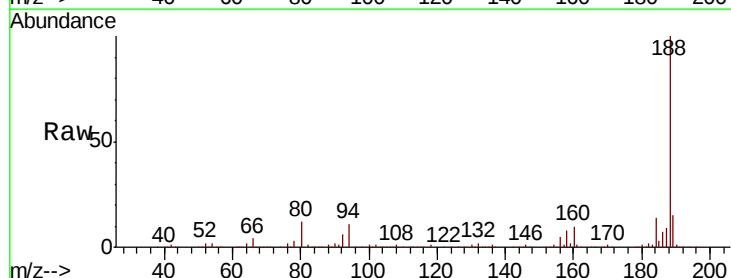
Tgt Ion:188 Resp: 409431

Ion Ratio Lower Upper

188 100

94 11.1 8.3 12.5

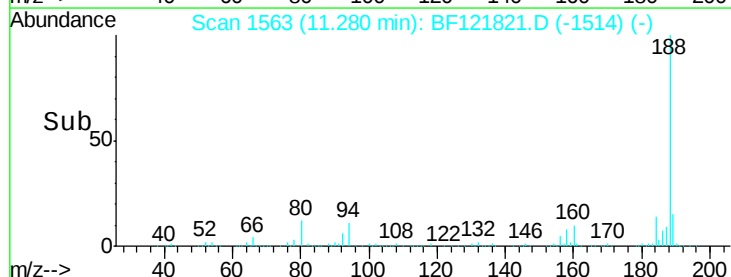
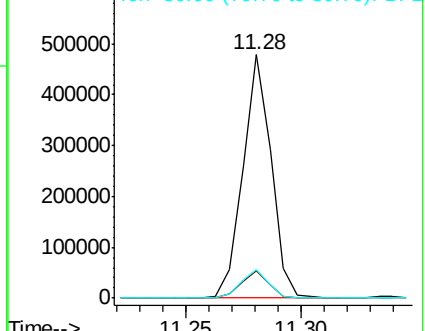
80 12.0 9.1 13.7

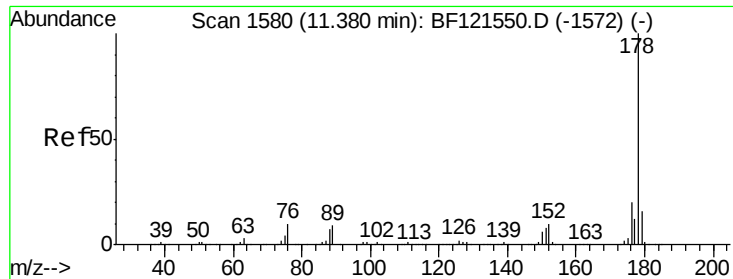


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

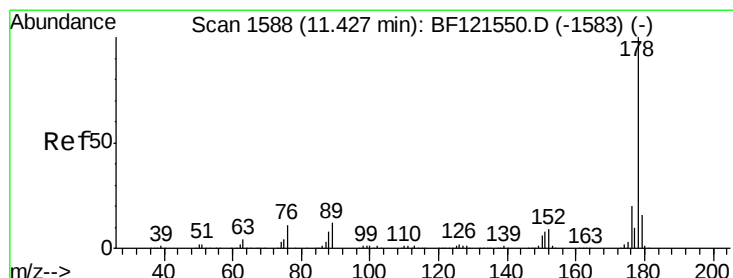
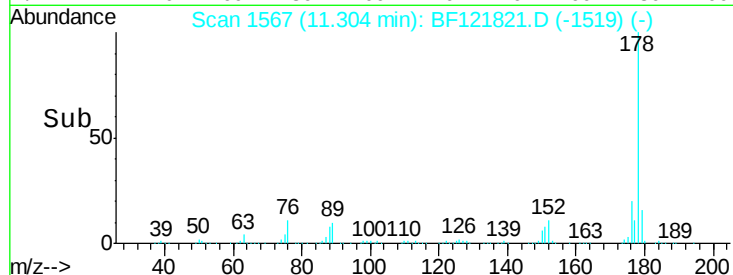
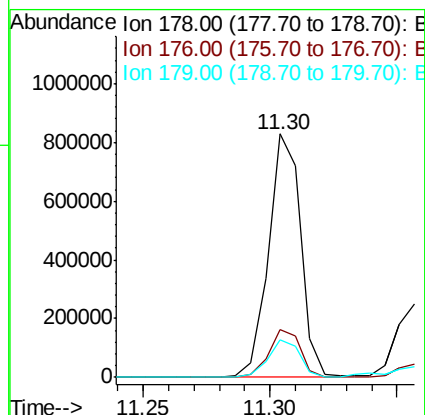
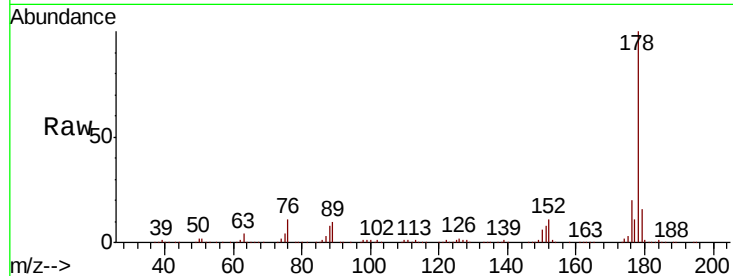




#71
Phenanthrene
Concen: 33.050 ng
RT: 11.30 min Scan# 1567
Delta R.T. -0.02 min
Lab File: BF121821.D
Acq: 5 Oct 2020 17:15

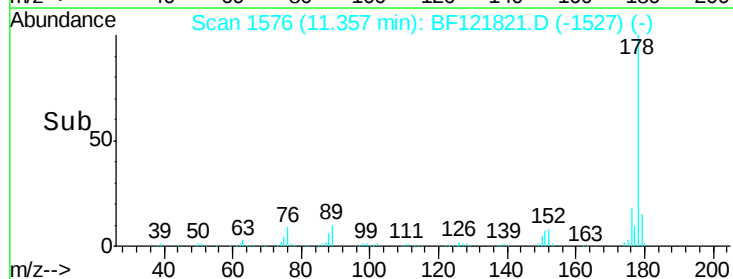
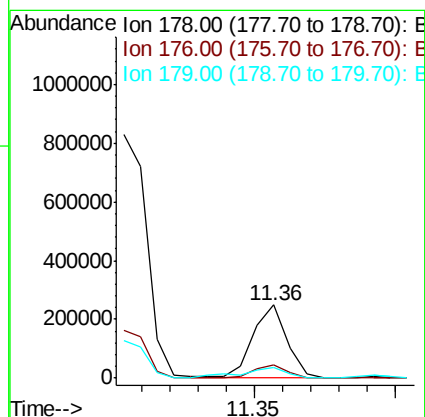
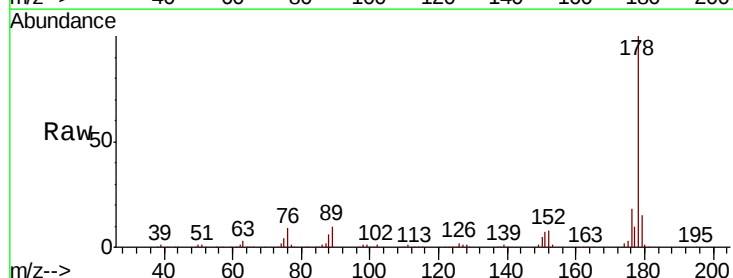
Instrument :
BNA_F
ClientSampleId :
B-17(5-7)DL

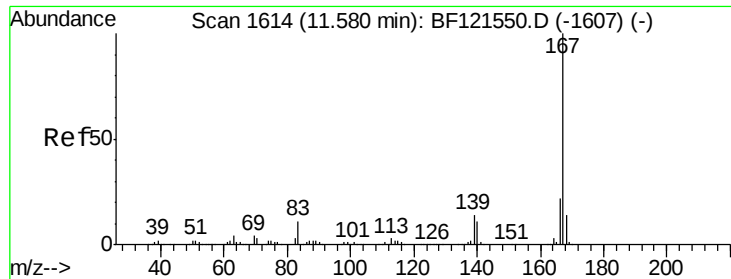
Tot Ion:178 Resp: 737270
Ion Ratio Lower Upper
178 100
176 19.7 15.9 23.9
179 15.6 12.2 18.4



#72
Anthracene
Concen: 9.098 ng
RT: 11.36 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BF121821.D
Acq: 5 Oct 2020 17:15

Tgt Ion:178 Resp: 209448
Ion Ratio Lower Upper
178 100
176 18.4 15.7 23.5
179 15.5 12.7 19.1

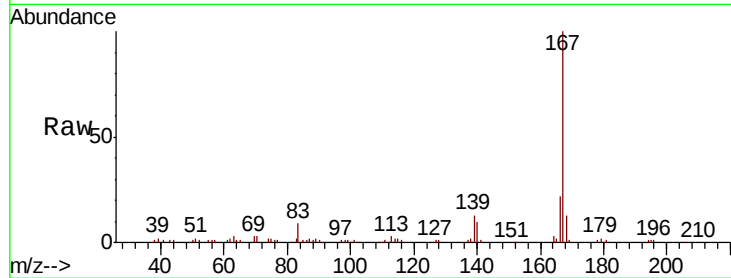




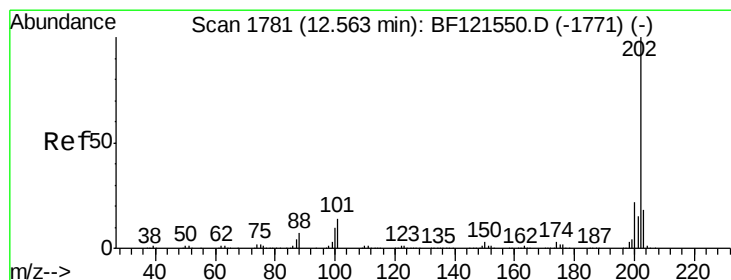
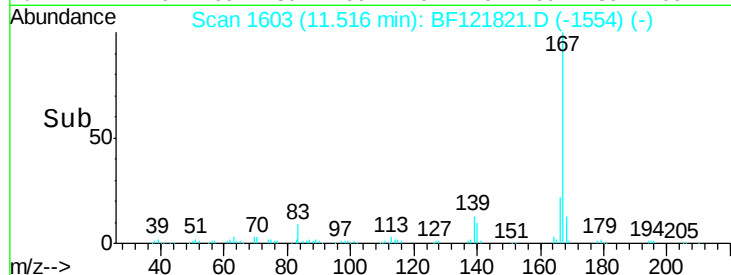
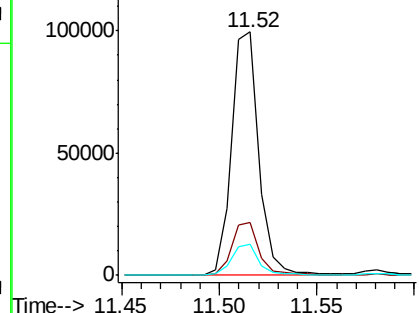
#73
 Carbazole
 Concen: 4.649 ng
 RT: 11.52 min Scan# 1603
 Delta R.T. -0.01 min
 Lab File: BF121821.D
 Acq: 5 Oct 2020 17:15

Instrument :
 BNA_F
 ClientSampleId :
 B-17(5-7)DL

Tot Ion:167 Resp: 96574
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.8 26.6
 139 12.6 10.8 16.2

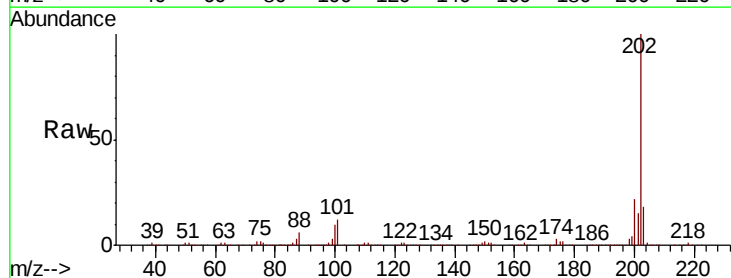


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

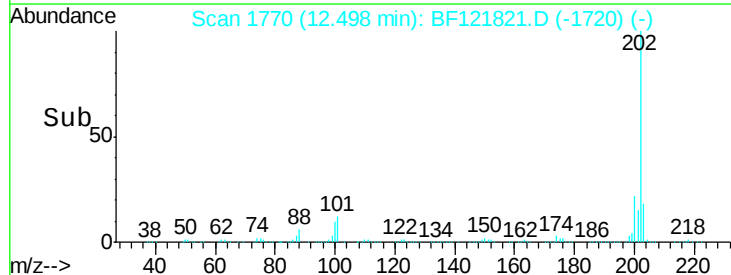
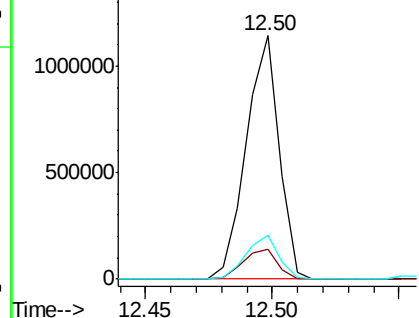


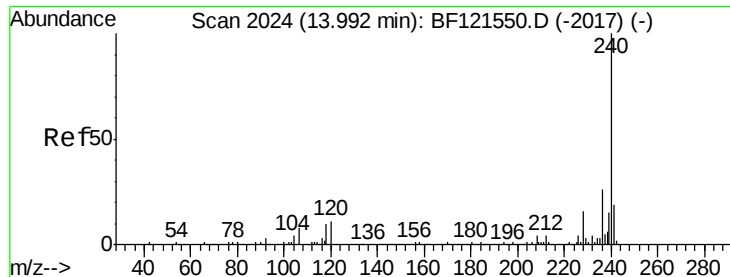
#75
 Fluoranthene
 Concen: 43.343 ng
 RT: 12.50 min Scan# 1770
 Delta R.T. -0.01 min
 Lab File: BF121821.D
 Acq: 5 Oct 2020 17:15

Tgt Ion:202 Resp: 1032129
 Ion Ratio Lower Upper
 202 100
 101 12.4 0.0 33.4
 203 18.0 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

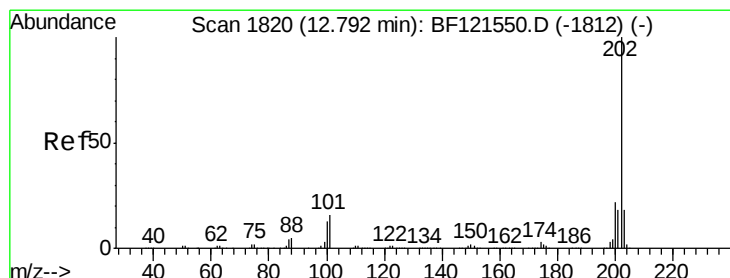
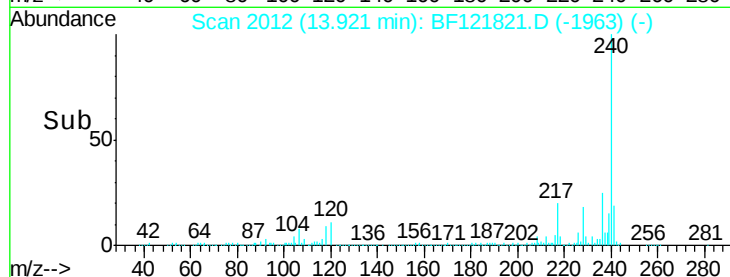
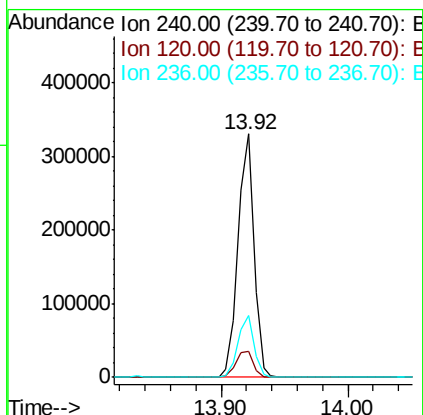
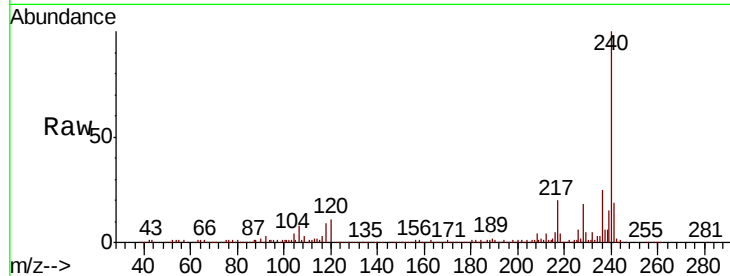




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.92 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BF121821.D
Acq: 5 Oct 2020 17:15

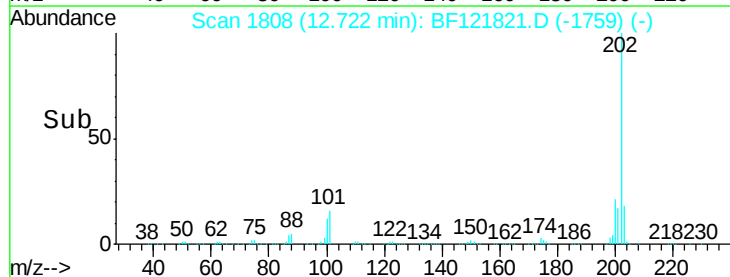
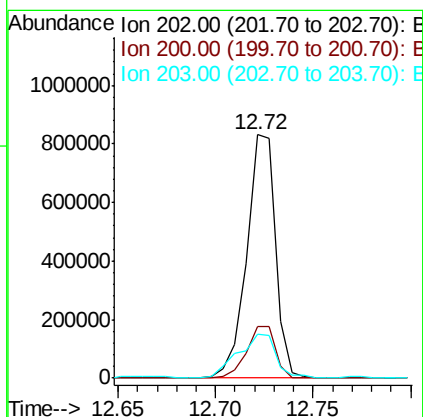
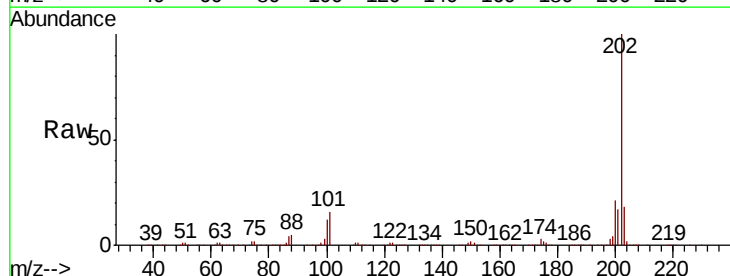
Instrument :
BNA_F
ClientSampleId :
B-17(5-7)DL

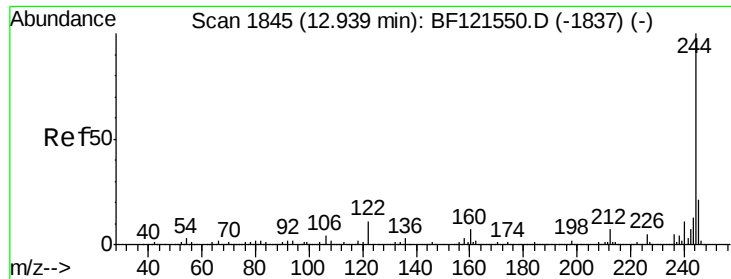
Tot Ion:240 Resp: 286021
Ion Ratio Lower Upper
240 100
120 10.9 9.2 13.8
236 25.2 20.9 31.3



#78
Pyrene
Concen: 40.794 ng
RT: 12.72 min Scan# 1808
Delta R.T. -0.01 min
Lab File: BF121821.D
Acq: 5 Oct 2020 17:15

Tgt Ion:202 Resp: 852495
Ion Ratio Lower Upper
202 100
200 21.5 17.4 26.2
203 18.1 14.6 21.8





#79

Terphenyl-d14

Concen: 36.516 ng

RT: 12.86 min Scan# 1832

Delta R.T. -0.02 min

Lab File: BF121821.D

Acq: 5 Oct 2020 17:15

Instrument :

BNA_F

ClientSampleId :

B-17(5-7)DL

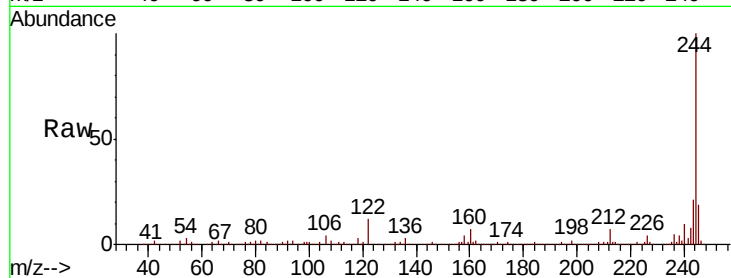
Tot Ion:244 Resp: 515539

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.2

122 12.2 8.1 12.1#

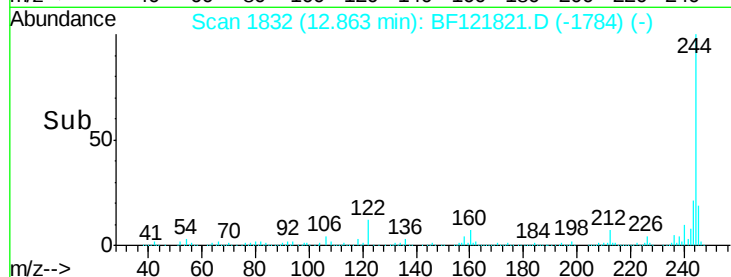


Abundance Ion 244.00 (243.70 to 244.70): E

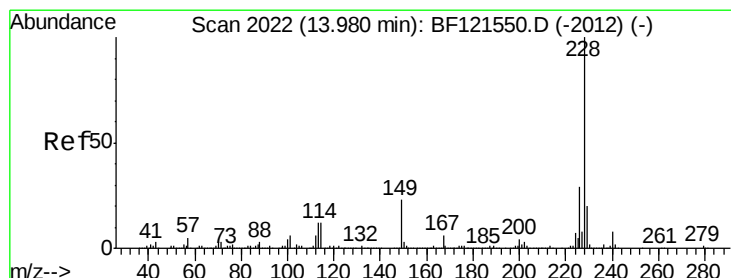
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

Time-->



Time-->



#81

Benzo(a)anthracene

Concen: 24.418 ng

RT: 13.91 min Scan# 2010

Delta R.T. -0.01 min

Lab File: BF121821.D

Acq: 5 Oct 2020 17:15

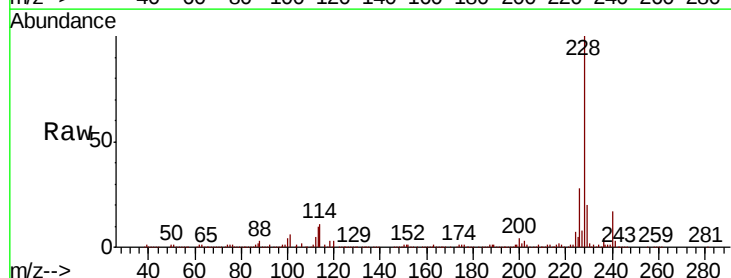
Tgt Ion:228 Resp: 441852

Ion Ratio Lower Upper

228 100

226 27.9 22.3 33.5

229 20.5 16.2 24.4

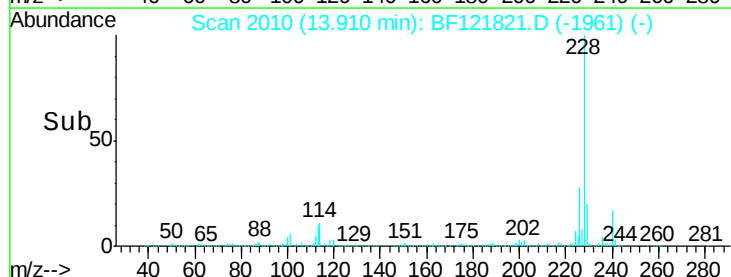


Abundance Ion 228.00 (227.70 to 228.70): E

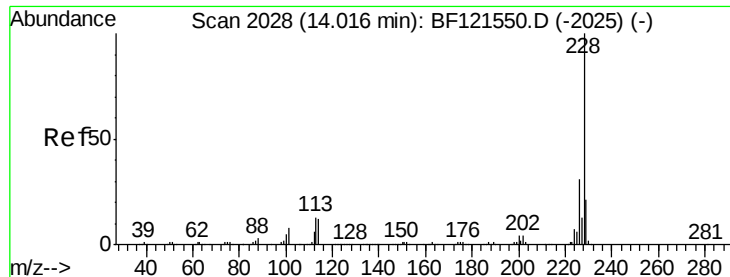
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

Time-->



Time-->



#83

Chrysene

Concen: 18.610 ng

RT: 13.94 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BF121821.D

Acq: 5 Oct 2020 17:15

Instrument :

BNA_F

ClientSampleId :

B-17(5-7)DL

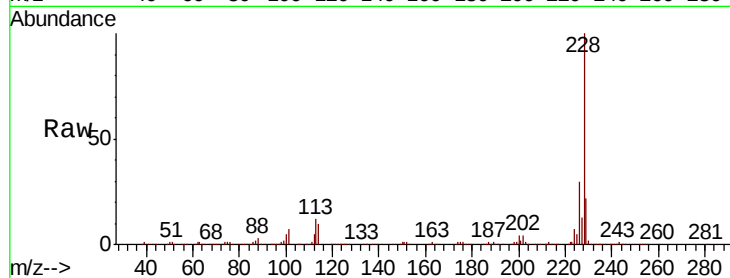
Tot Ion:228 Resp: 340998

Ion Ratio Lower Upper

228 100

226 30.2 24.6 37.0

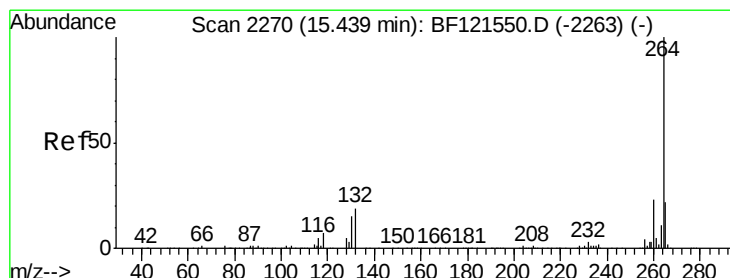
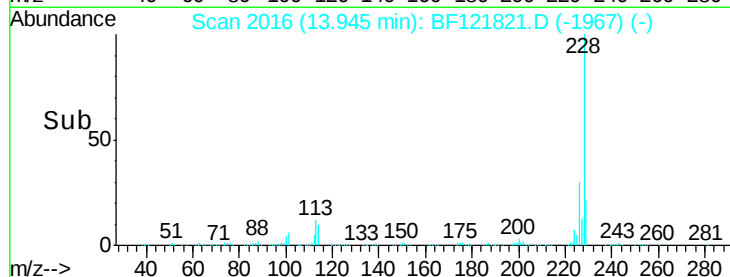
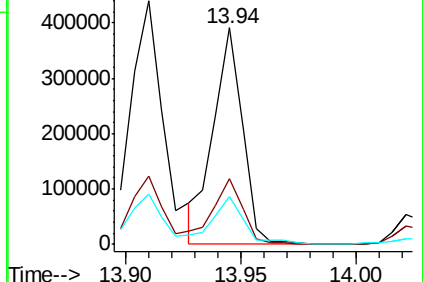
229 21.9 15.9 23.9



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: 15.36 min Scan# 2256

Delta R.T. -0.01 min

Lab File: BF121821.D

Acq: 5 Oct 2020 17:15

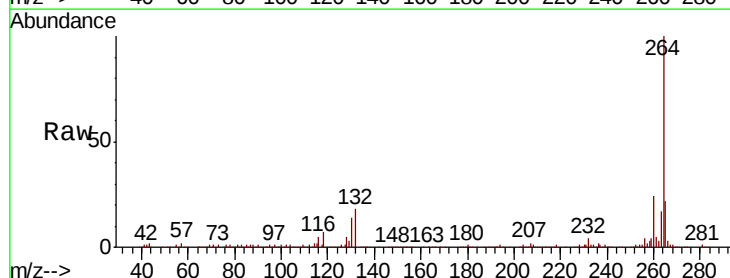
Tgt Ion:264 Resp: 264136

Ion Ratio Lower Upper

264 100

260 24.1 18.7 28.1

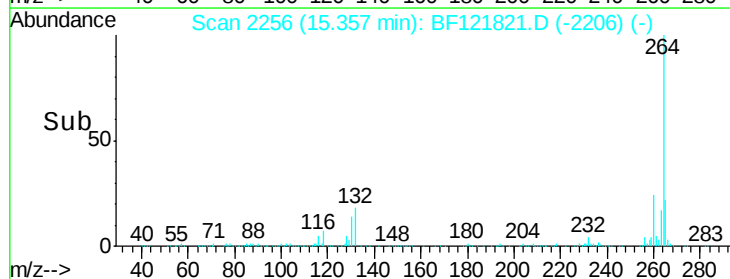
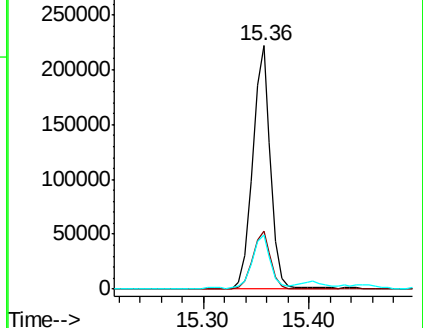
265 22.3 17.3 25.9

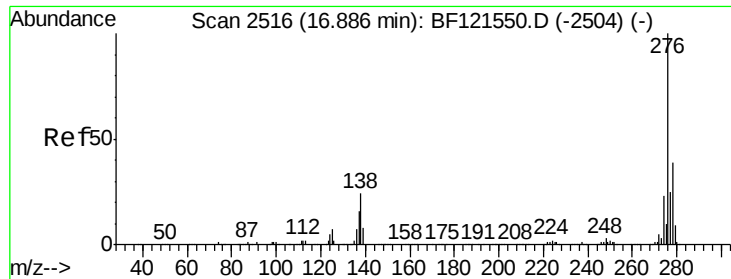


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

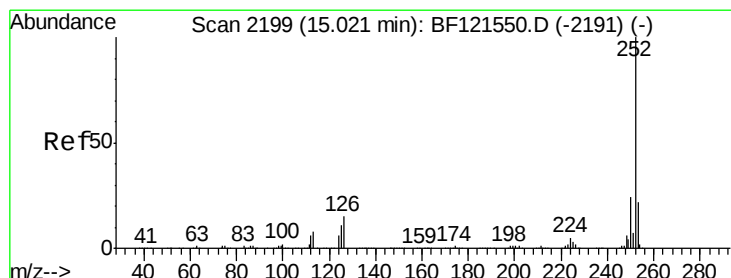
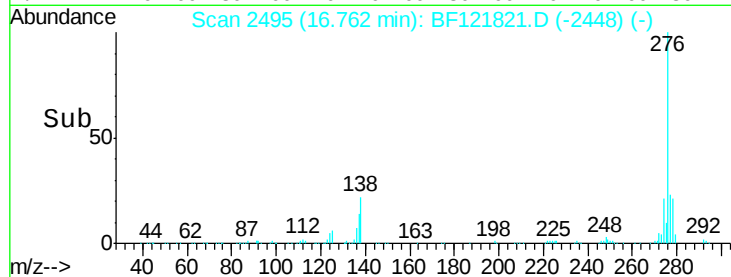
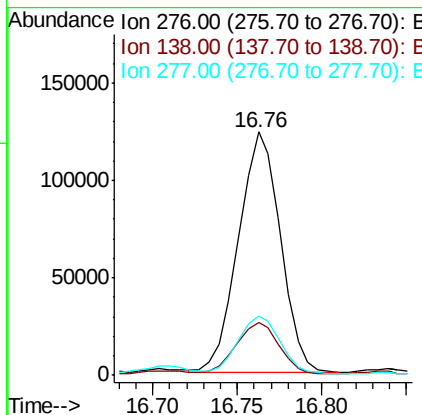
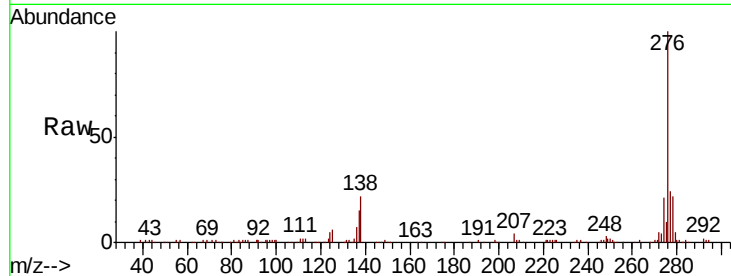




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 12.443 ng
 RT: 16.76 min Scan# 2495
 Delta R.T. -0.02 min
 Lab File: BF121821.D
 Acq: 5 Oct 2020 17:15

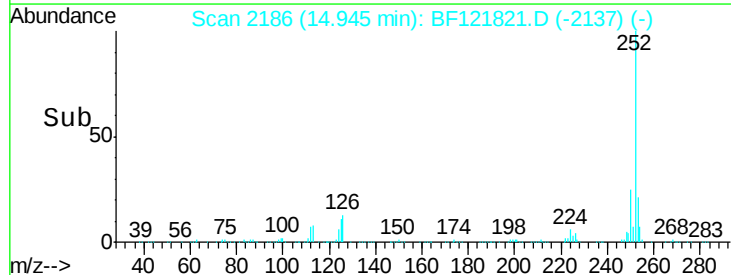
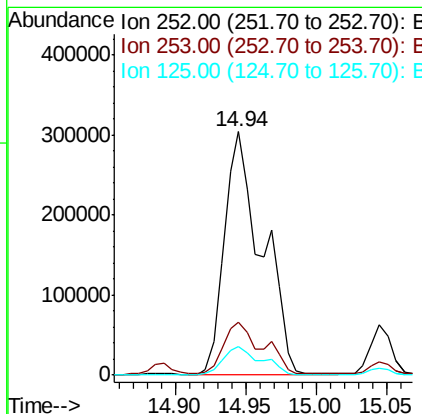
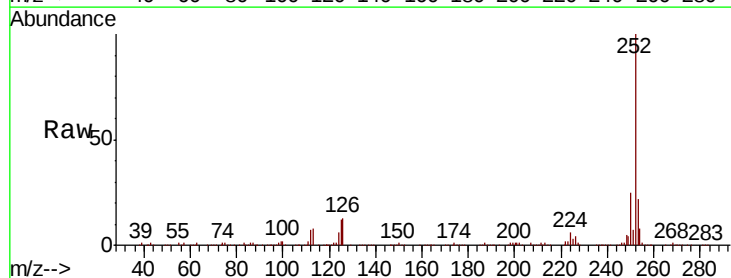
Instrument :
 BNA_F
 ClientSampleId :
 B-17(5-7)DL

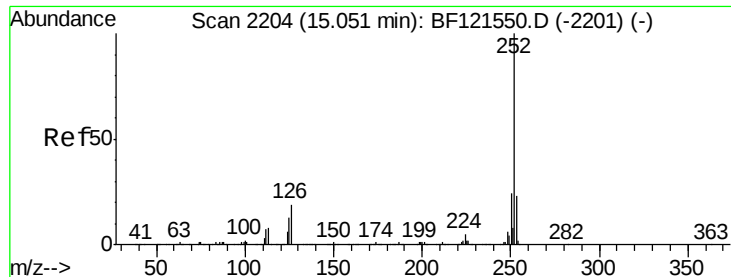
Tot Ion	Ratio	Lower	Upper
276	100		
138	22.0	19.9	29.9
277	24.2	20.4	30.6



#88
 Benzo(b)fluoranthene
 Concen: 32.053 ng
 RT: 14.94 min Scan# 2186
 Delta R.T. -0.01 min
 Lab File: BF121821.D
 Acq: 5 Oct 2020 17:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.2
125	11.5	8.0	12.0





#89

Benzo(k)fluoranthene

Concen: 35.002 ng

RT: 14.94 min Scan# 2186

Delta R.T. -0.04 min

Lab File: BF121821.D

Acq: 5 Oct 2020 17:15

Instrument :

BNA_F

ClientSampleId :

B-17(5-7)DL

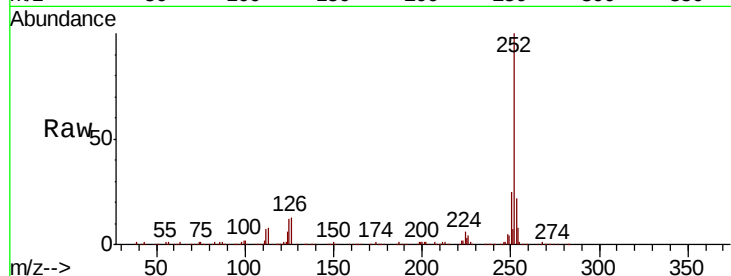
Tot Ion:252 Resp: 565982

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

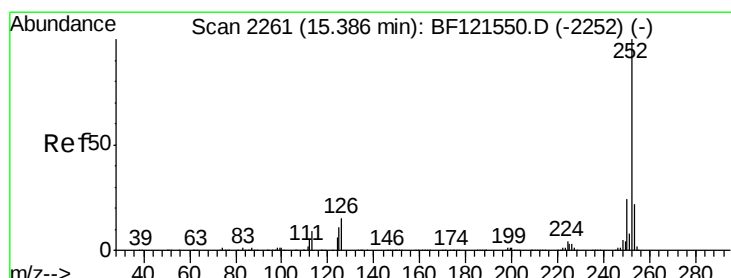
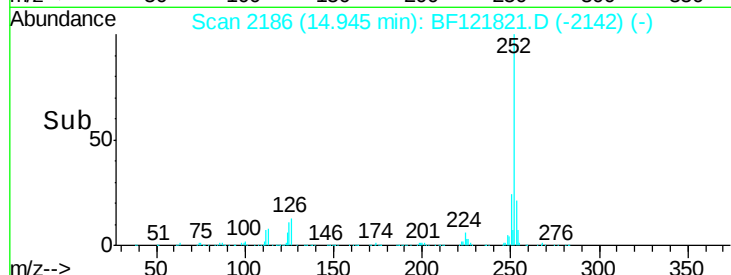
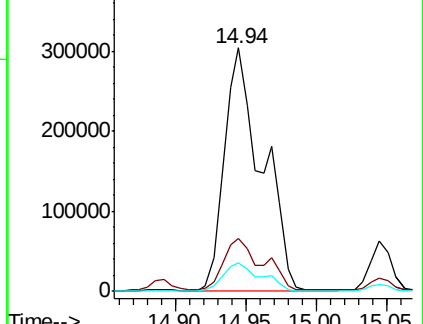
125 11.5 7.7 11.5#



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: 20.274 ng

RT: 15.30 min Scan# 2246

Delta R.T. -0.01 min

Lab File: BF121821.D

Acq: 5 Oct 2020 17:15

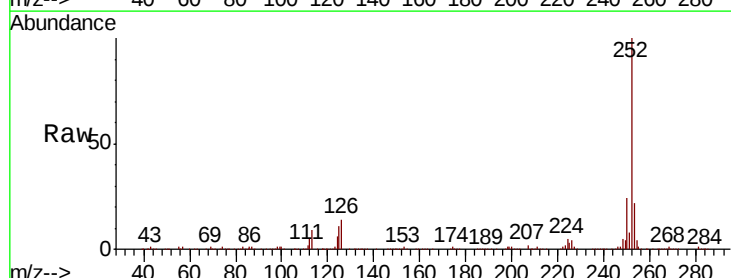
Tgt Ion:252 Resp: 304302

Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

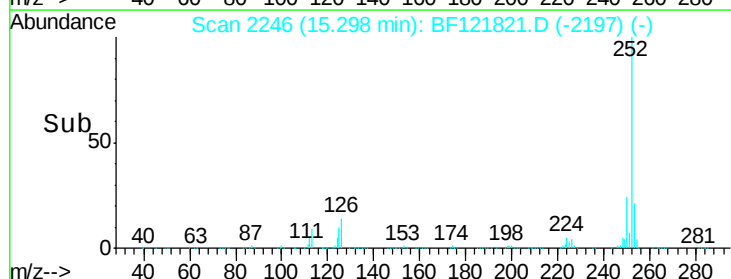
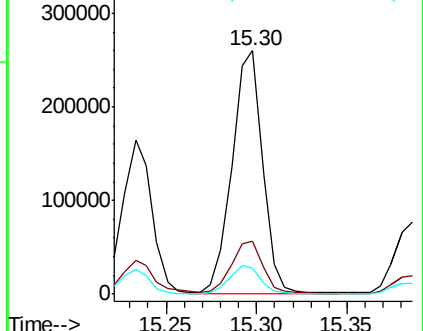
125 10.6 8.6 13.0

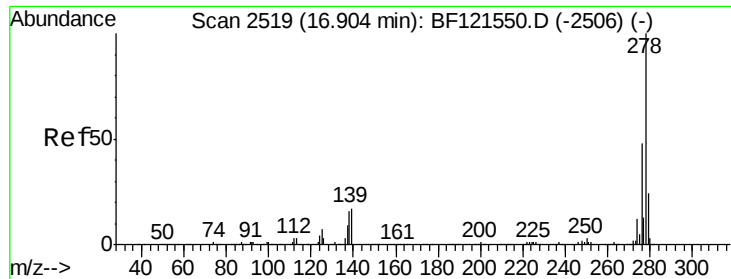


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 3.238 ng

RT: 16.93 min Scan# 2523

Delta R.T. 0.13 min

Lab File: BF121821.D

Acq: 5 Oct 2020 17:15

Instrument :

BNA_F

ClientSampleId :

B-17(5-7)DL

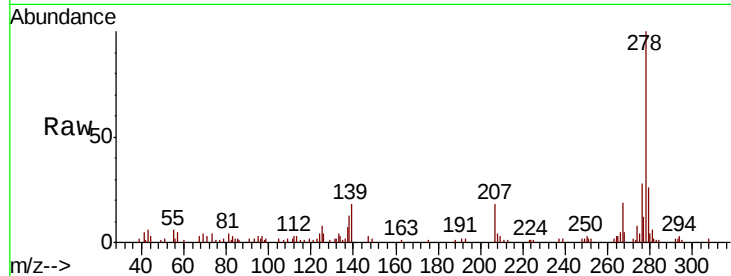
Tot Ion:278 Resp: 46370

Ion Ratio Lower Upper

278 100

139 17.6 13.0 19.4

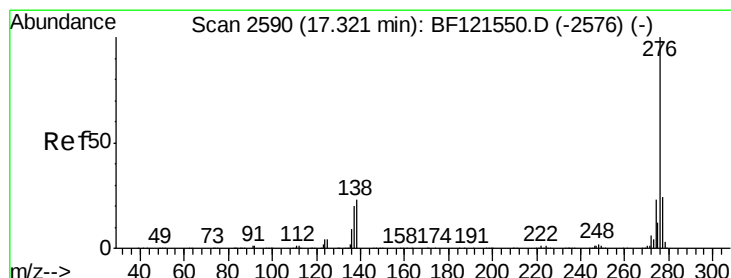
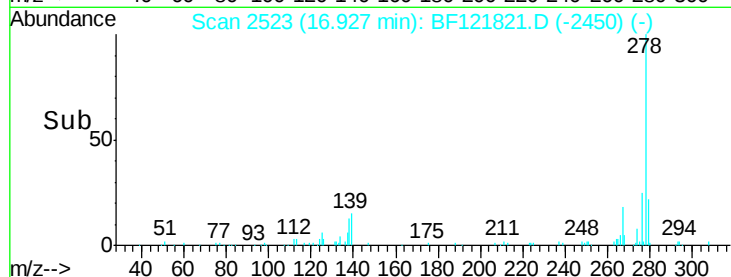
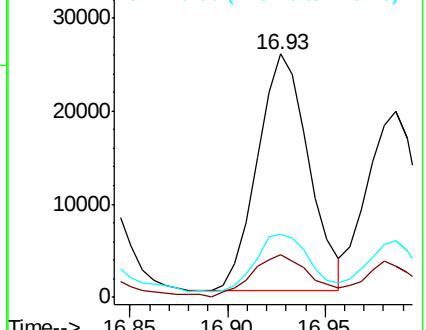
279 25.7 19.0 28.4



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: 14.590 ng

RT: 17.19 min Scan# 2568

Delta R.T. -0.02 min

Lab File: BF121821.D

Acq: 5 Oct 2020 17:15

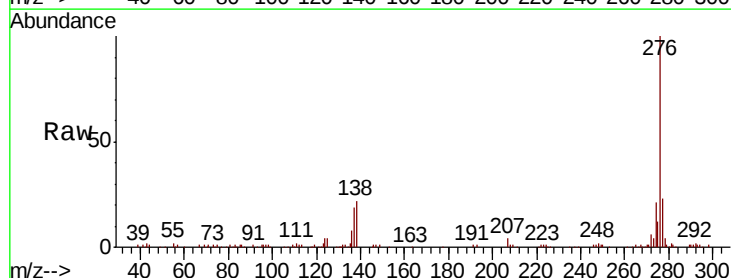
Tgt Ion:276 Resp: 205363

Ion Ratio Lower Upper

276 100

277 23.3 19.4 29.2

138 22.4 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

