

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100520\
 Data File : BF121823.D
 Acq On : 5 Oct 2020 18:16
 Operator : JU/CG
 Sample : L4213-06DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-16(7-9)DL

Quant Time: Oct 05 18:42:07 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	110482	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	432942	20.00	ng	-0.01
39) Acenaphthene-d10	9.80	164	216824	20.00	ng	-0.01
64) Phenanthrene-d10	11.28	188	389471	20.00	ng	-0.01
76) Chrysene-d12	13.92	240	251508	20.00	ng	-0.01
86) Perylene-d12	15.36	264	260433	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	131557	17.70	ng	-0.01
7) Phenol-d6	6.40	99	171492	17.58	ng	-0.02
23) Nitrobenzene-d5	7.32	82	111776	13.86	ng	-0.02
42) 2,4,6-Tribromophenol	10.59	330	42588	15.80	ng	-0.02
45) 2-Fluorobiphenyl	9.12	172	216986	15.16	ng	-0.02
79) Terphenyl-d14	12.86	244	207010	16.67	ng	-0.02

Target Compounds

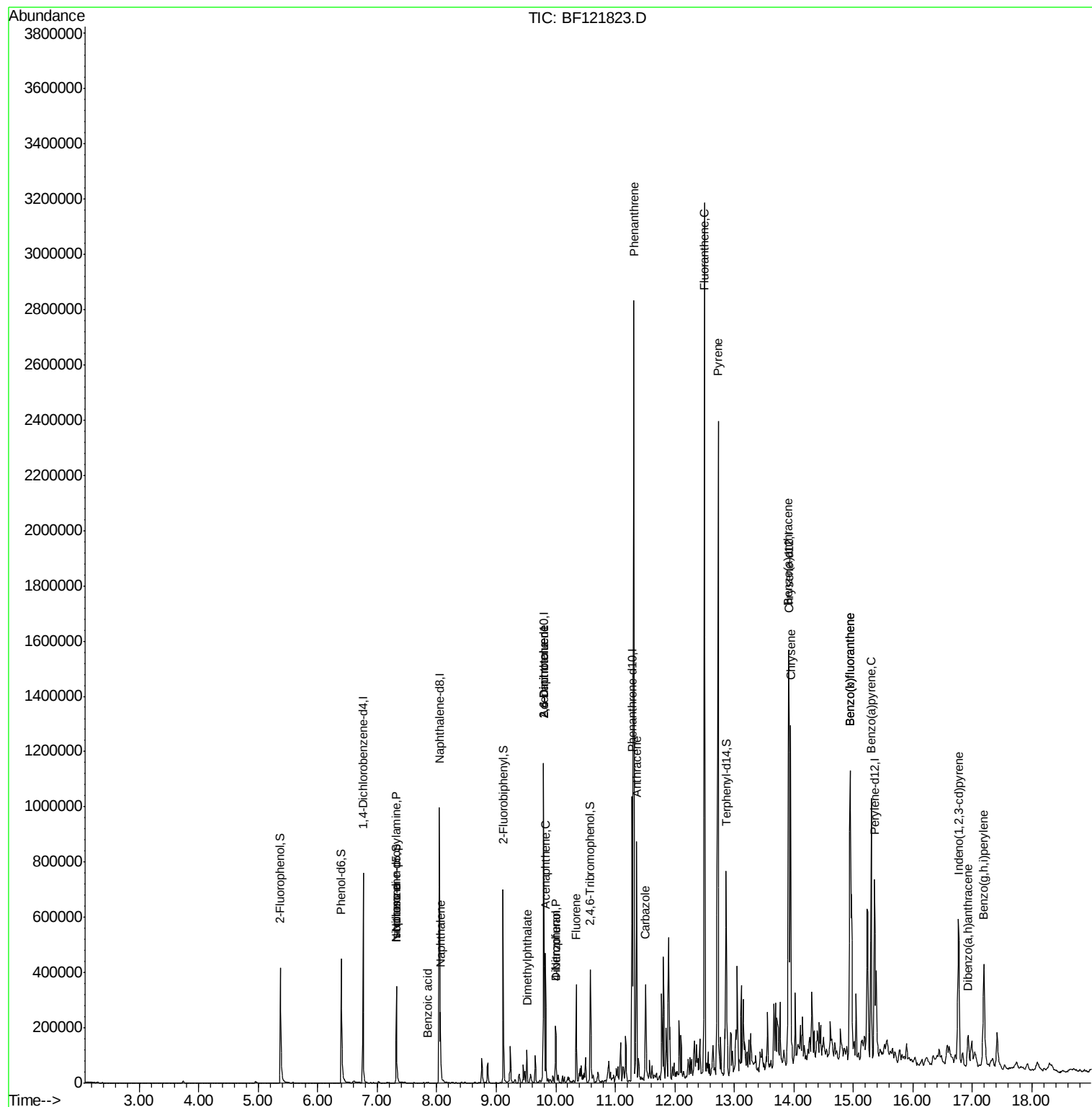
						Qvalue
19) n-Nitroso-di-n-propylamine	7.32	70	14311	2.546	ng	# 80
25) Isophorone	7.32	82	111776	6.886	ng	# 67
31) Naphthalene	8.06	128	103457	4.527	ng	97
32) Benzoic acid	7.85	122	562	7.025	ng	# 23
50) Dimethylphthalate	9.52	163	45763	2.912	ng	99
51) 2,6-Dinitrotoluene	9.80	165	29071	8.686	ng	# 21
52) Acenaphthene	9.83	154	88003	6.629	ng	99
55) Dibenzofuran	10.00	168	74370	3.978	ng	98
56) 4-Nitrophenol	10.00	139	27442	8.875	ng	# 13
57) 2,4-Dinitrotoluene	9.80	165	29071	6.904	ng	# 21
58) Fluorene	10.35	166	101075	7.070	ng	99
71) Phenanthrene	11.31	178	1017233	47.937	ng	100
72) Anthracene	11.36	178	298044	13.610	ng	98
73) Carbazole	11.52	167	135182	6.841	ng	97
75) Fluoranthene	12.50	202	1238079	54.656	ng	99
78) Pyrene	12.73	202	996364	54.221	ng	100
81) Benzo(a)anthracene	13.91	228	535318	33.643	ng	100
83) Chrysene	13.94	228	411138	25.517	ng	97
87) Indeno(1,2,3-cd)pyrene	16.77	276	309361	18.240	ng	96
88) Benzo(b)fluoranthene	14.94	252	748882	43.014	ng	98
89) Benzo(k)fluoranthene	14.94	252	748882	46.972	ng	# 98
90) Benzo(a)pyrene	15.30	252	423946	28.646	ng	98
91) Dibenzo(a,h)anthracene	16.93	278	67346	4.770	ng	97
92) Benzo(g,h,i)perylene	17.19	276	294203	21.199	ng	99

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

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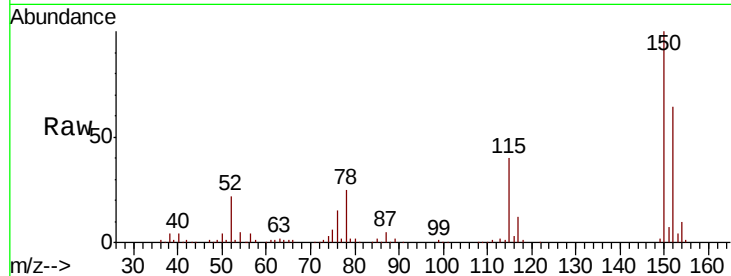


#1

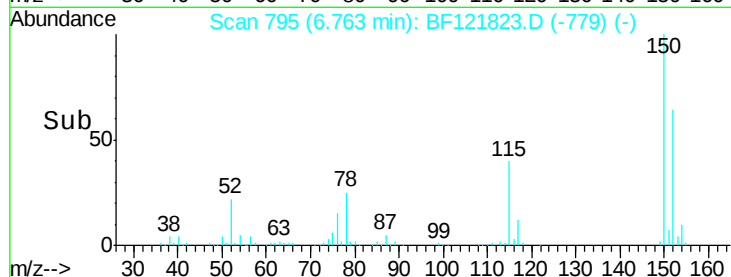
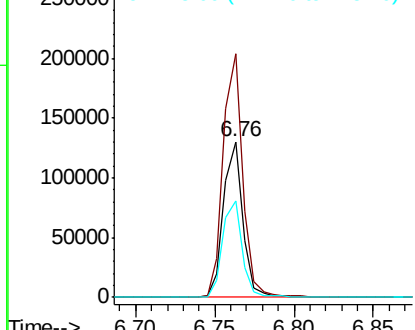
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF121823.D
Acq: 5 Oct 2020 18:16

Instrument :
BNA_F
ClientSampleId :
B-16(7-9)DL

Tot Ion:152 Resp: 110482
Ion Ratio Lower Upper
152 100
150 156.8 125.3 187.9
115 62.2 51.9 77.9



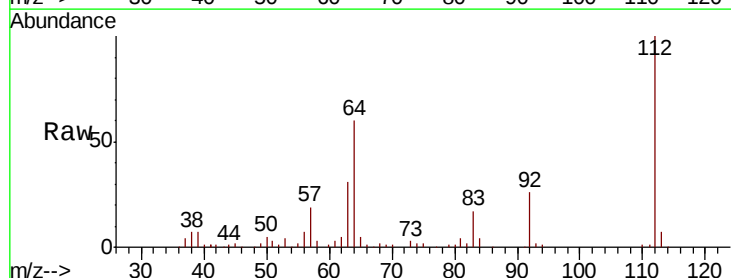
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



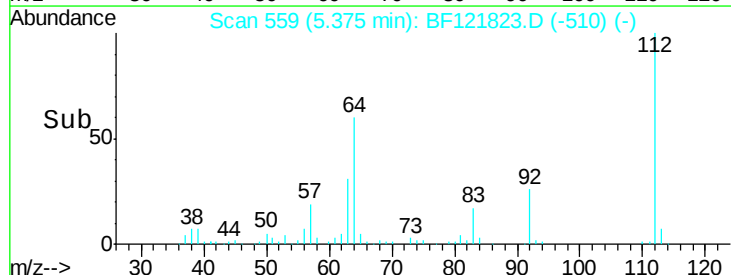
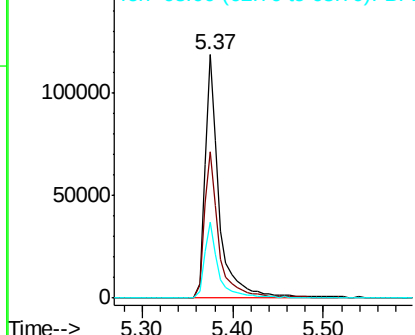
#5

2-Fluorophenol
Concen: 17.696 ng
RT: 5.37 min Scan# 559
Delta R.T. -0.01 min
Lab File: BF121823.D
Acq: 5 Oct 2020 18:16

Tgt Ion:112 Resp: 131557
Ion Ratio Lower Upper
112 100
64 60.4 50.4 75.6
63 30.9 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: 17.583 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.02 min

Lab File: BF121823.D

Acq: 5 Oct 2020 18:16

Instrument :

BNA_F

ClientSampleId :

B-16(7-9)DL

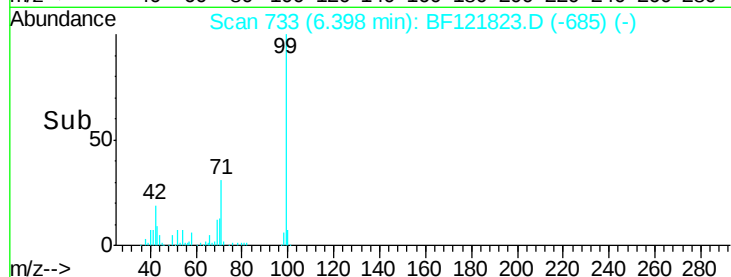
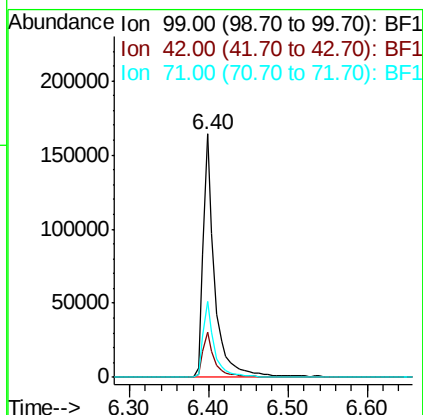
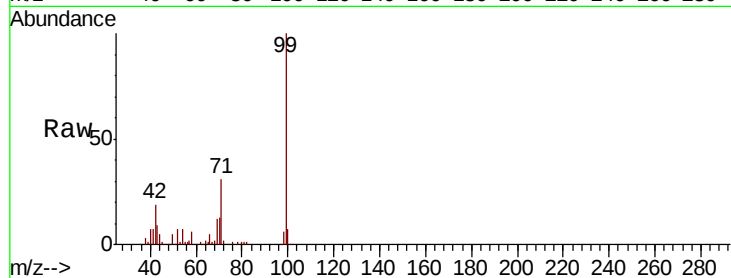
Tot Ion: 99 Resp: 171492

Ion Ratio Lower Upper

99 100

42 18.7 15.9 23.9

71 31.3 27.1 40.7



#19

n-Nitroso-di-n-propylamine

Concen: 2.546 ng

RT: 7.32 min Scan# 890

Delta R.T. 0.13 min

Lab File: BF121823.D

Acq: 5 Oct 2020 18:16

Tgt Ion: 70 Resp: 14311

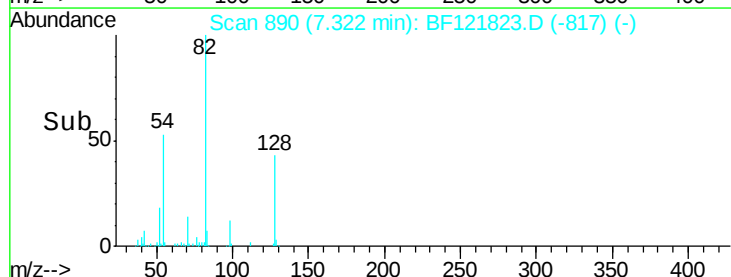
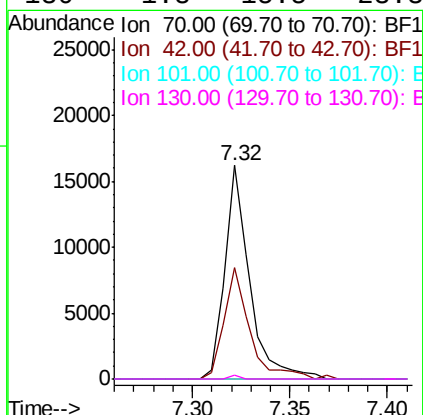
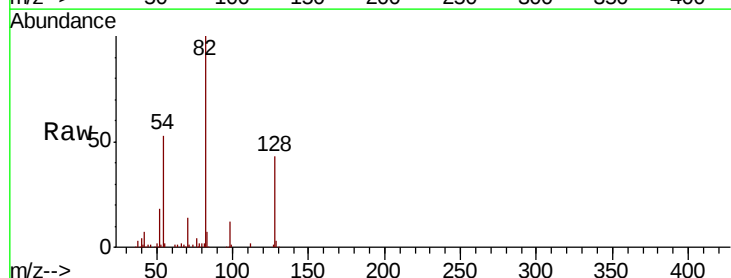
Ion Ratio Lower Upper

70 100

42 52.4 50.2 75.4

101 0.0 7.5 11.3#

130 1.8 15.5 23.3#

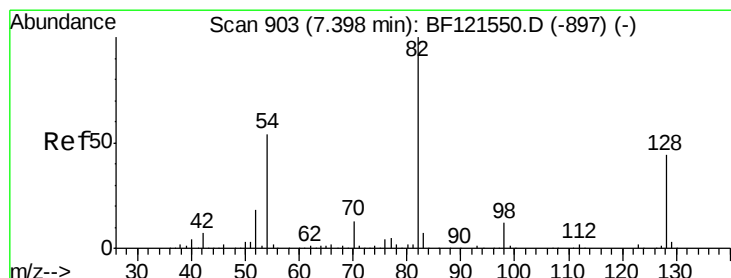
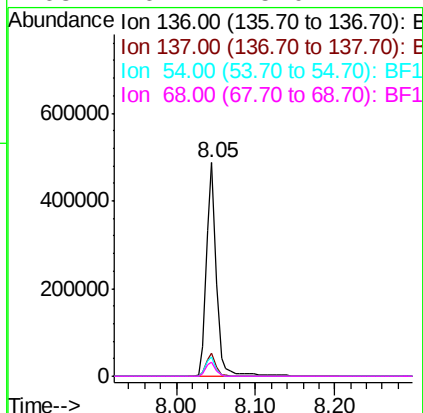
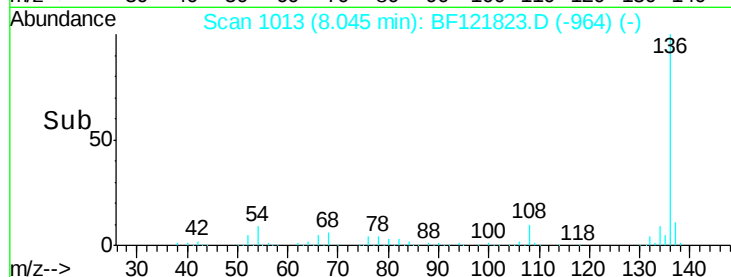
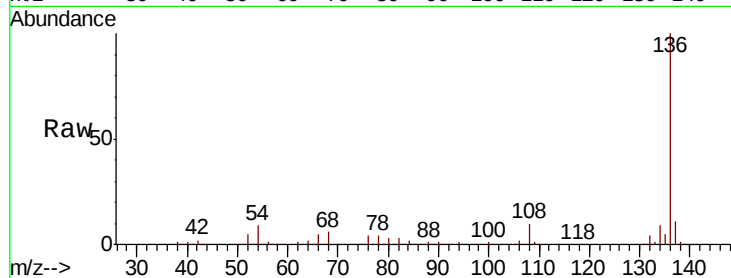




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BF121823.D
Acq: 5 Oct 2020 18:16

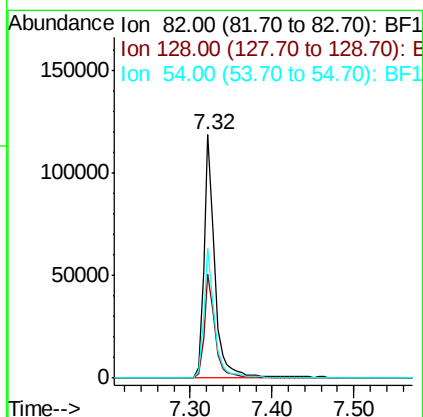
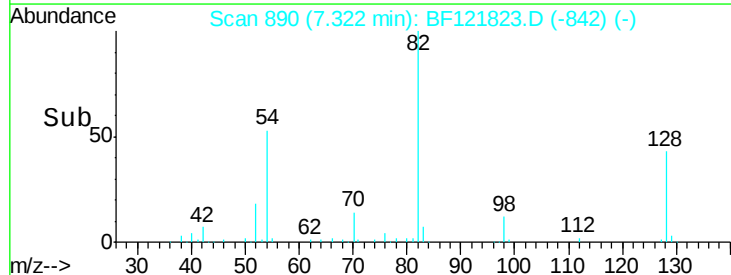
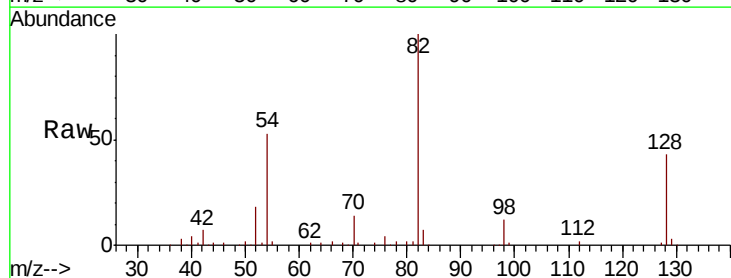
Instrument :
BNA_F
ClientSampleID :
B-16(7-9)DL

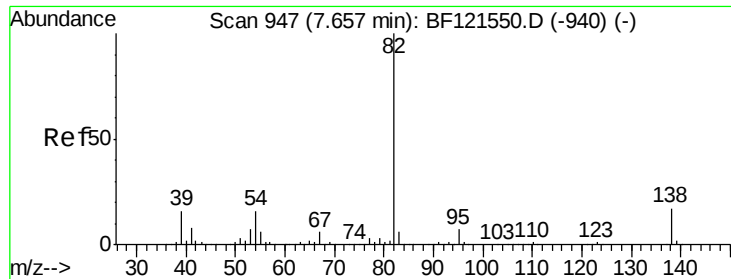
Tot Ion:136	Resp:	432942
Ion	Ratio	Lower Upper
136	100	
137	11.0	8.6 13.0
54	8.9	7.1 10.7
68	6.4	5.0 7.4



#23
Nitrobenzene-d5
Concen: 13.862 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.02 min
Lab File: BF121823.D
Acq: 5 Oct 2020 18:16

Tgt Ion: 82	Resp:	111776
Ion	Ratio	Lower Upper
82	100	
128	42.7	35.0 52.4
54	53.4	43.9 65.9





#25

Isophorone

Concen: 6.886 ng

RT: 7.32 min Scan# 890

Delta R.T. -0.28 min

Lab File: BF121823.D

Acq: 5 Oct 2020 18:16

Instrument :

BNA_F

ClientSampleId :

B-16(7-9)DL

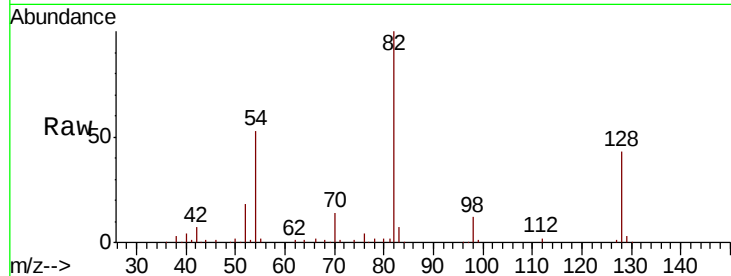
Tot Ion: 82 Resp: 111776

Ion Ratio Lower Upper

82 100

95 0.0 5.4 8.0#

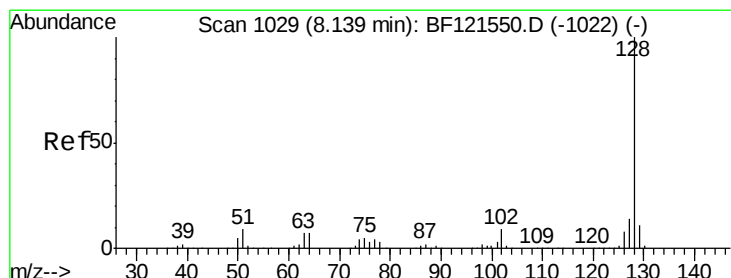
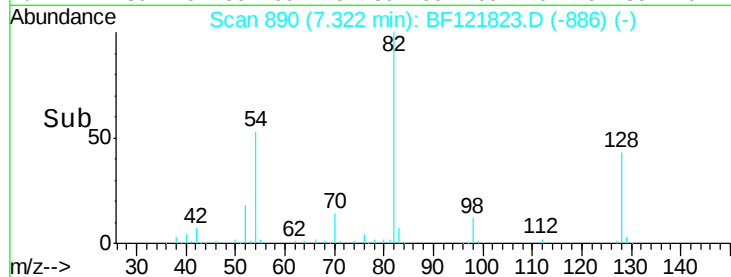
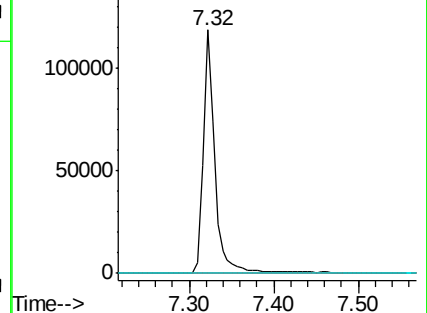
138 0.0 13.4 20.0#



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



#31

Naphthalene

Concen: 4.527 ng

RT: 8.06 min Scan# 1016

Delta R.T. -0.02 min

Lab File: BF121823.D

Acq: 5 Oct 2020 18:16

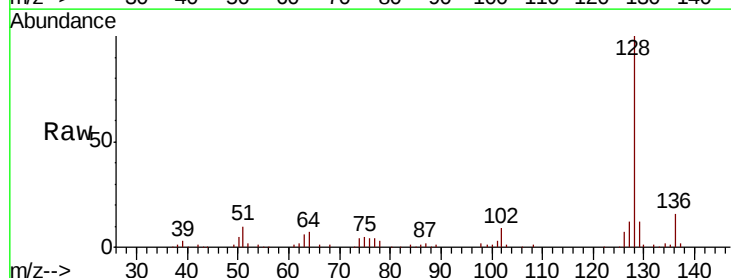
Tgt Ion: 128 Resp: 103457

Ion Ratio Lower Upper

128 100

129 11.9 8.7 13.1

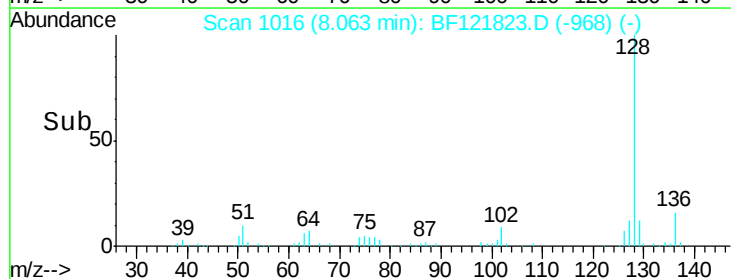
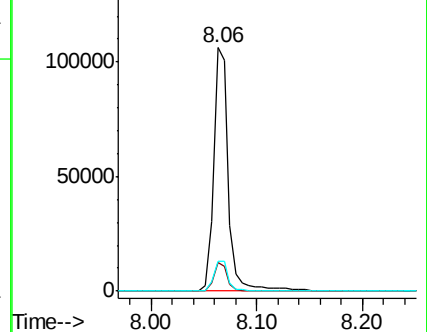
127 12.4 10.8 16.2

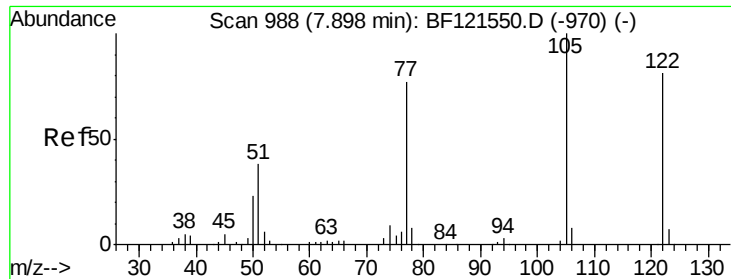


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

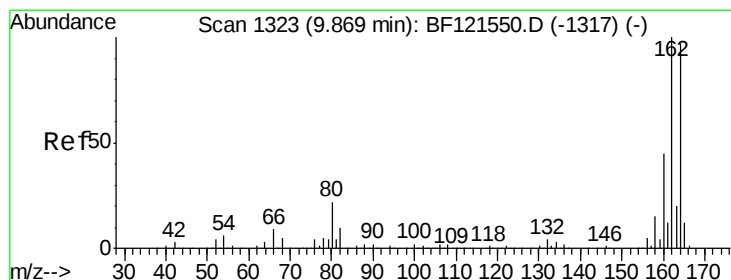
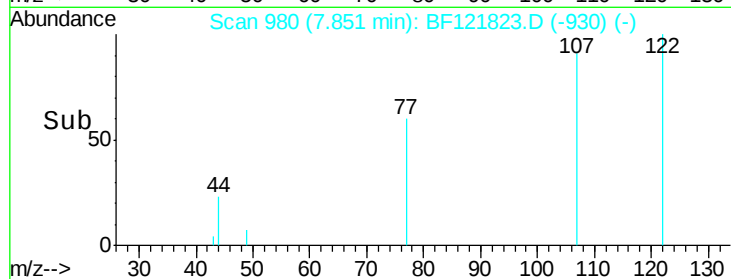
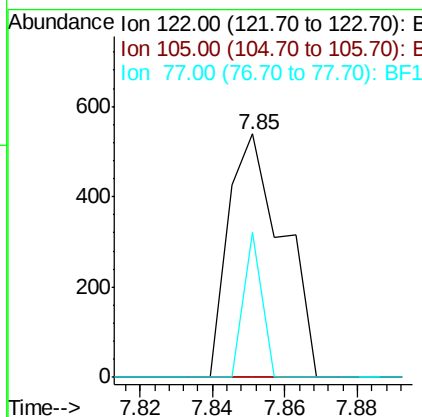
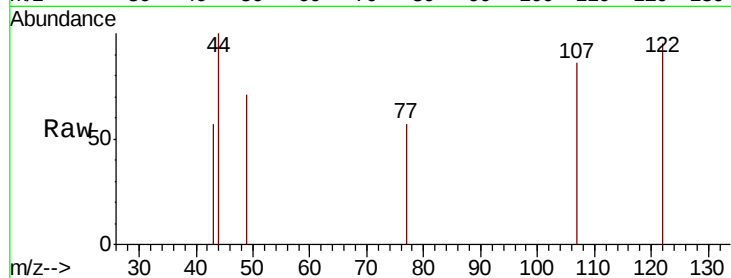




#32
Benzoic acid
Concen: 7.025 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.01 min
Lab File: BF121823.D
Acq: 5 Oct 2020 18:16

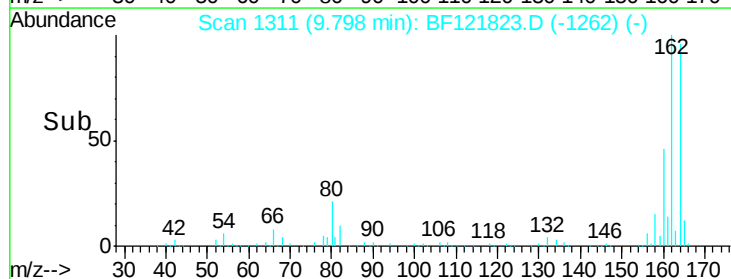
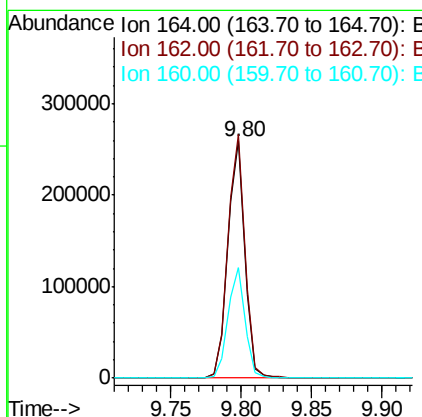
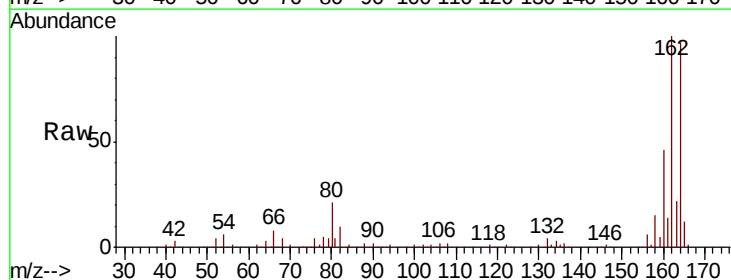
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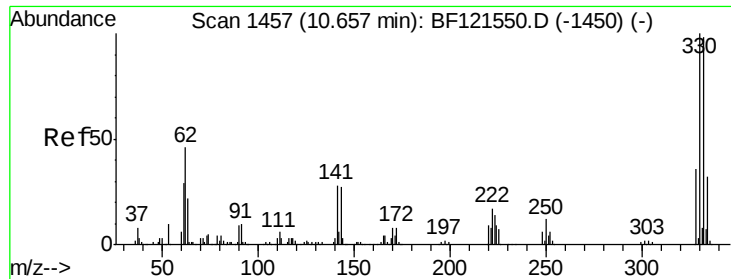
Tot Ion	Ratio	Lower	Upper
122	100		
105	0.0	103.3	143.3
77	59.7	73.9	113.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF121823.D
Acq: 5 Oct 2020 18:16

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.7	83.2	124.8
160	46.8	37.5	56.3

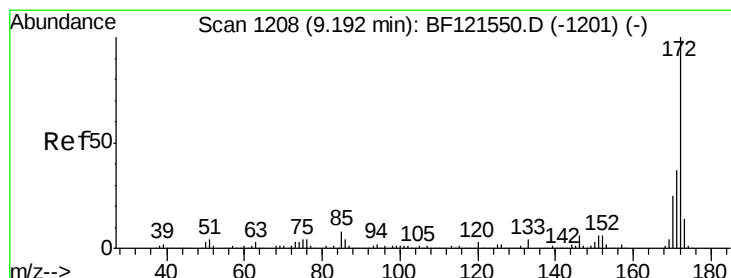
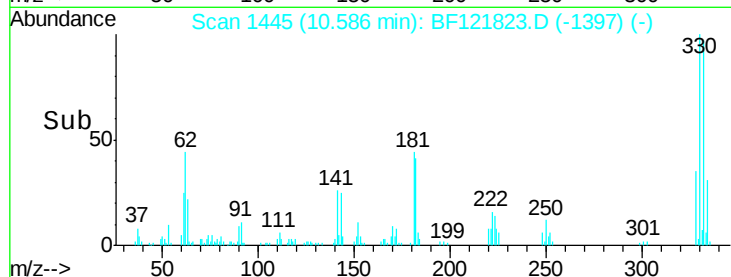
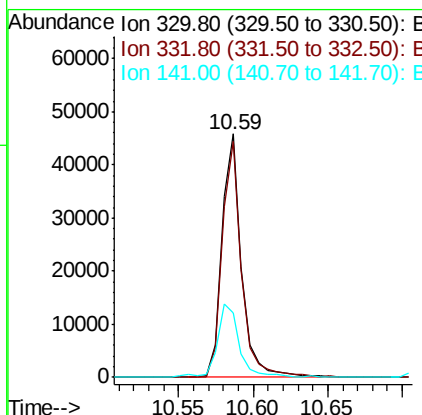
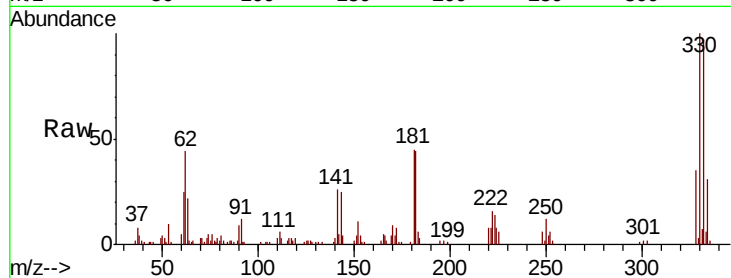




#42
 2,4,6-Tribromophenol
 Concen: 15.804 ng
 RT: 10.59 min Scan# 1445
 Delta R.T. -0.02 min
 Lab File: BF121823.D
 Acq: 5 Oct 2020 18:16

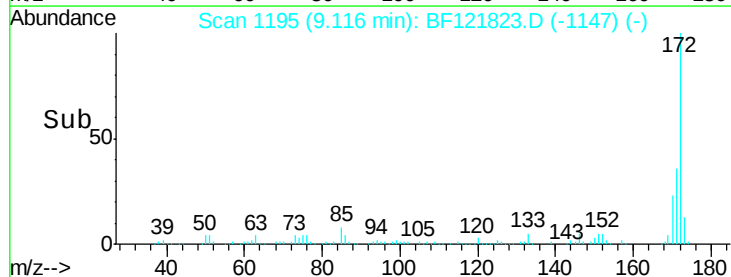
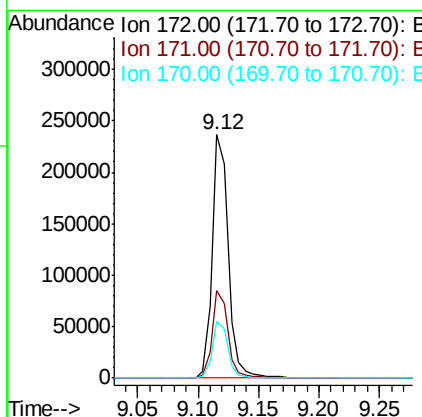
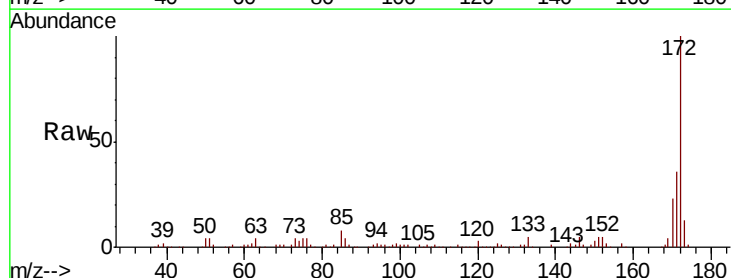
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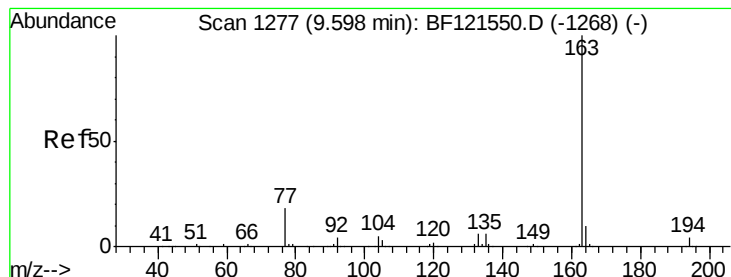
Tot Ion:330 Resp: 42588
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.3 115.9
 141 33.3 22.3 33.5



#45
 2-Fluorobiphenyl
 Concen: 15.157 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.02 min
 Lab File: BF121823.D
 Acq: 5 Oct 2020 18:16

Tgt Ion:172 Resp: 216986
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.1 43.7
 170 23.4 19.8 29.6





#50

Dimethylphthalate

Concen: 2.912 ng

RT: 9.52 min Scan# 1263

Delta R.T. -0.02 min

Lab File: BF121823.D

Acq: 5 Oct 2020 18:16

Instrument :

BNA_F

ClientSampleId :

B-16(7-9)DL

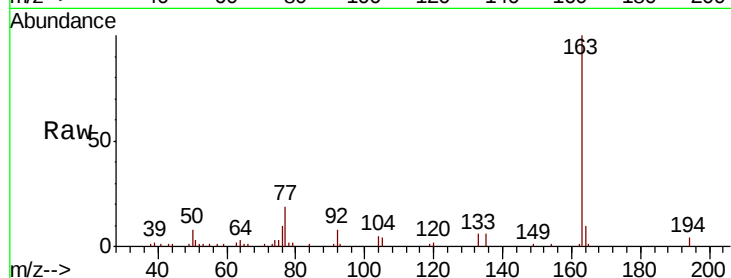
Tot Ion:163 Resp: 45763

Ion Ratio Lower Upper

163 100

194 3.7 3.3 4.9

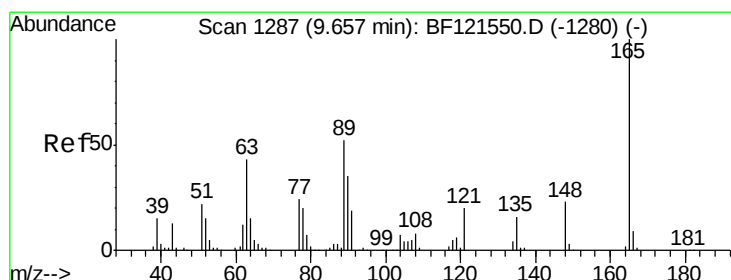
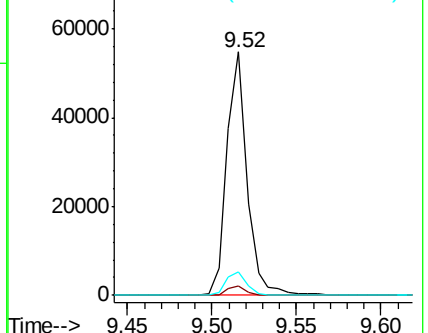
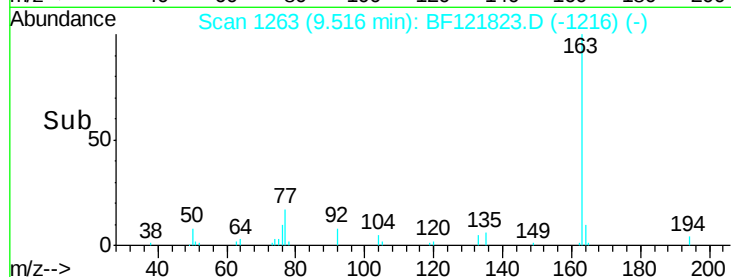
164 9.7 8.2 12.4



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: 8.686 ng

RT: 9.80 min Scan# 1311

Delta R.T. 0.20 min

Lab File: BF121823.D

Acq: 5 Oct 2020 18:16

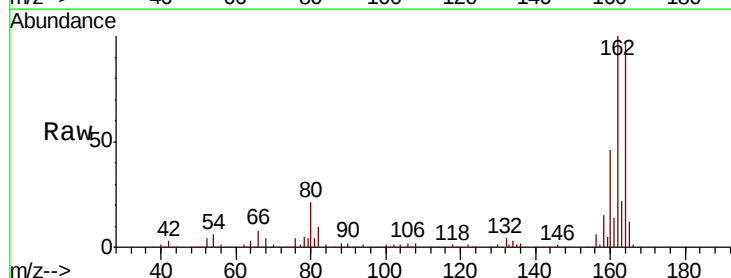
Tgt Ion:165 Resp: 29071

Ion Ratio Lower Upper

165 100

63 1.5 51.8 77.6#

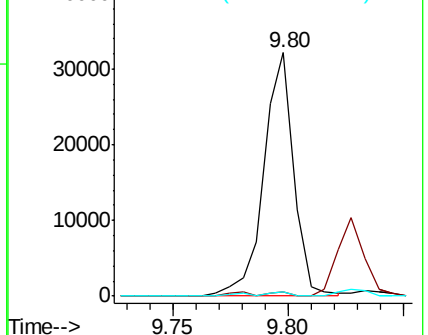
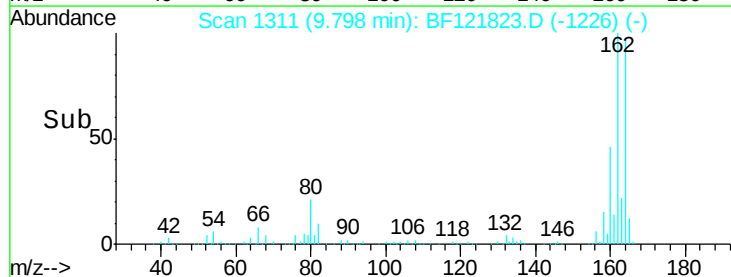
89 1.9 49.0 73.6#

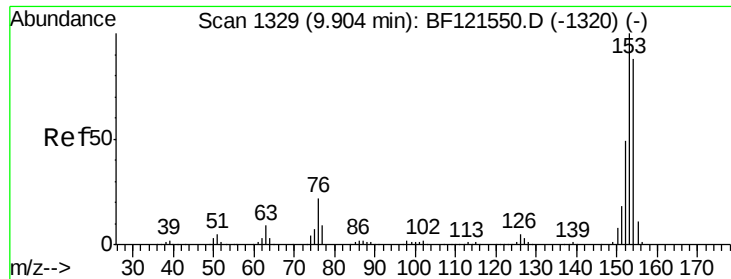


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#52

Acenaphthene

Concen: 6.629 ng

RT: 9.83 min Scan# 1316

Delta R.T. -0.02 min

Lab File: BF121823.D

Acq: 5 Oct 2020 18:16

Instrument :

BNA_F

ClientSampleId :

B-16(7-9)DL

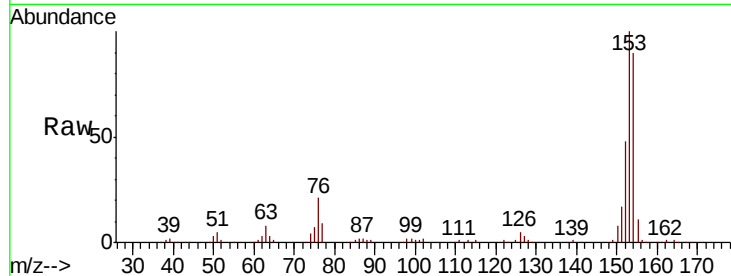
Tot Ion:154 Resp: 88003

Ion Ratio Lower Upper

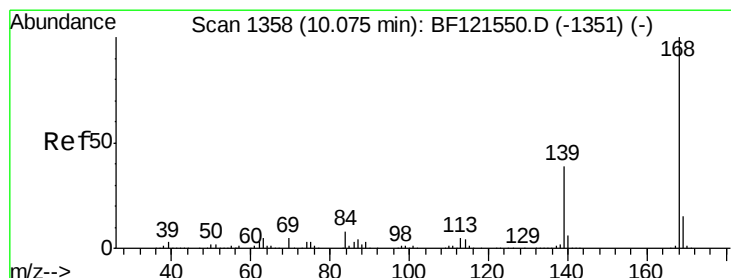
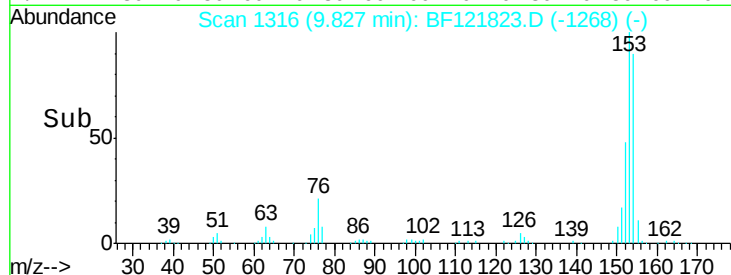
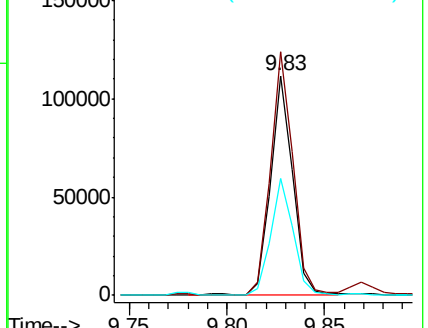
154 100

153 111.0 89.8 134.8

152 53.1 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: 3.978 ng

RT: 10.00 min Scan# 1345

Delta R.T. -0.02 min

Lab File: BF121823.D

Acq: 5 Oct 2020 18:16

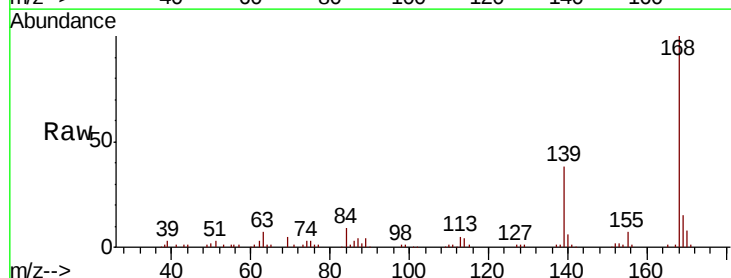
Tgt Ion:168 Resp: 74370

Ion Ratio Lower Upper

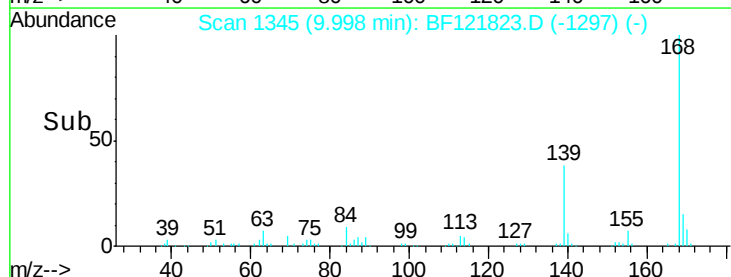
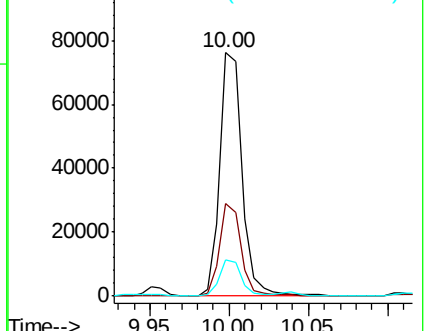
168 100

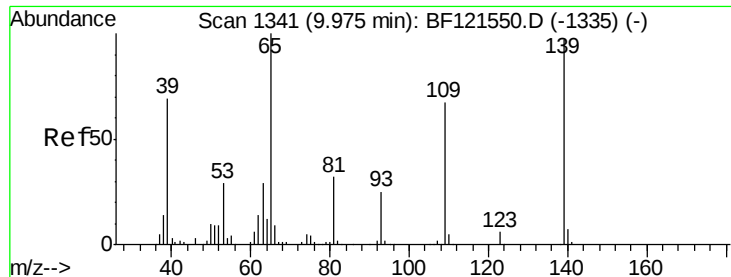
139 37.9 31.0 46.6

169 14.8 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

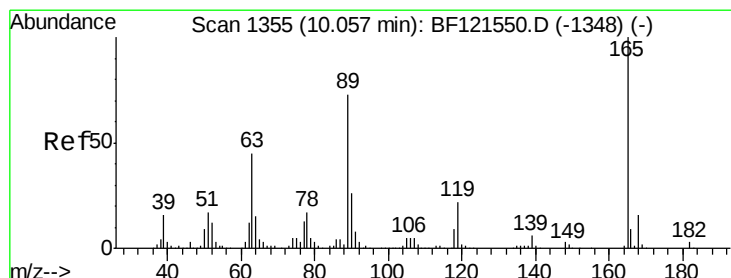
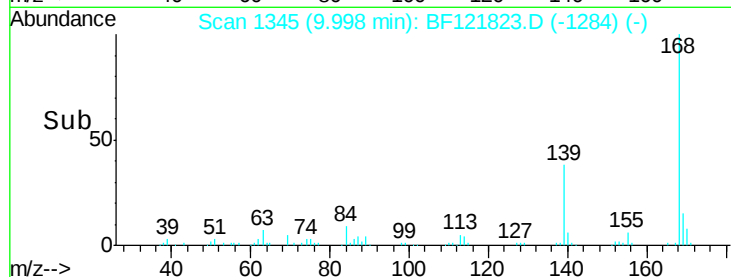
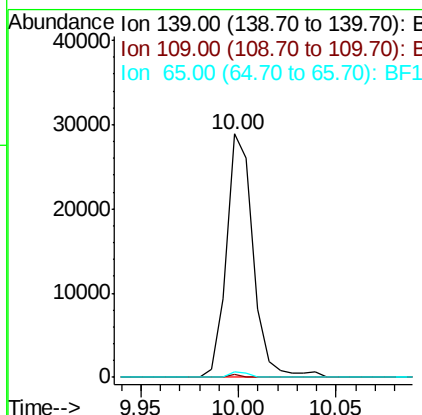
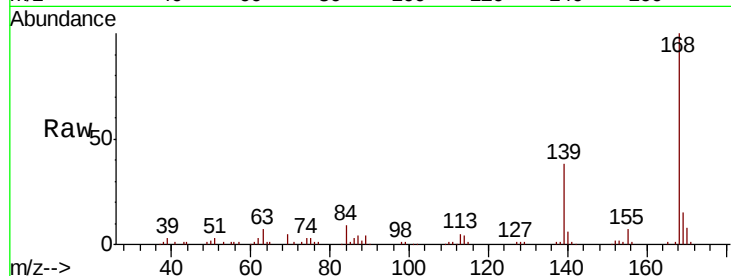




#56
4-Nitrophenol
Concen: 8.875 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.06 min
Lab File: BF121823.D
Acq: 5 Oct 2020 18:16

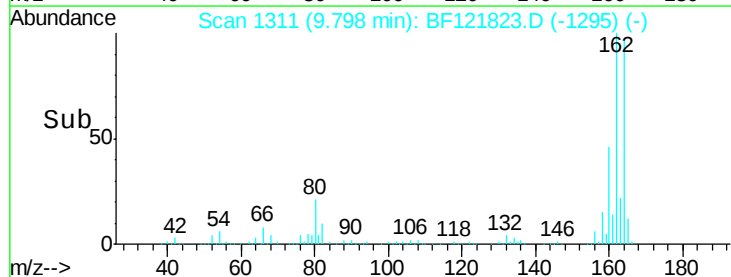
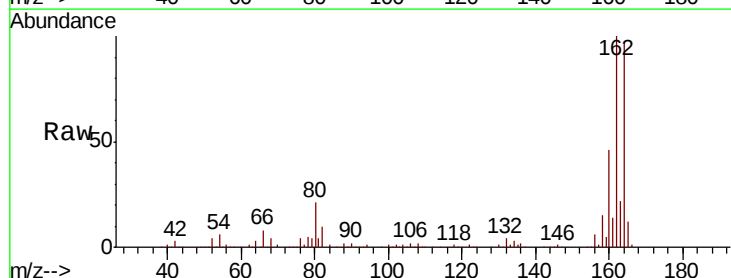
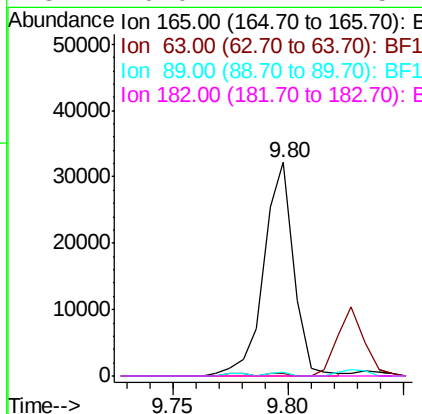
Instrument :
BNA_F
ClientSampleId :
B-16(7-9)DL

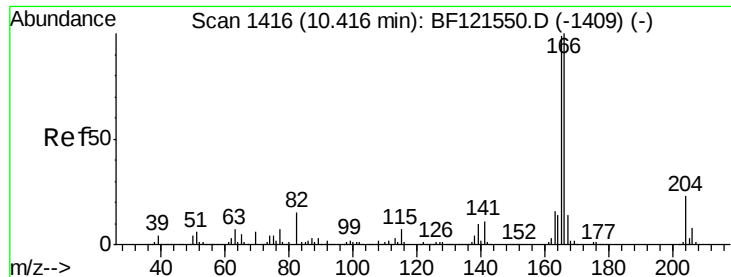
Tot Ion	Ratio	Lower	Upper
139	100		
109	1.2	45.4	85.4#
65	2.5	68.4	108.4#



#57
2,4-Dinitrotoluene
Concen: 6.904 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.21 min
Lab File: BF121823.D
Acq: 5 Oct 2020 18:16

Tgt Ion	Ratio	Lower	Upper
165	100		
63	1.5	41.3	61.9#
89	1.9	61.8	92.8#
182	0.0	2.1	3.1#

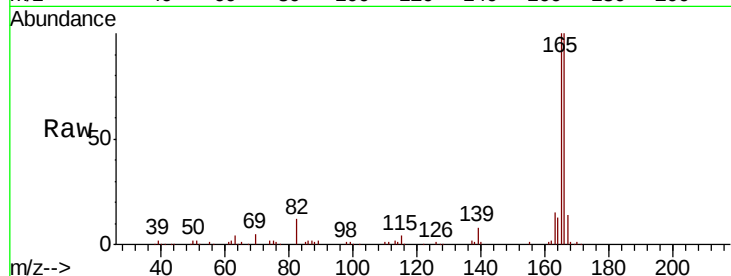




#58
 Fluorene
 Concen: 7.070 ng
 RT: 10.35 min Scan# 1404
 Delta R.T. -0.01 min
 Lab File: BF121823.D
 Acq: 5 Oct 2020 18:16

Instrument :
 BNA_F
 ClientSampleID :
 B-16(7-9)DL

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.0	79.1	118.7
167	13.8	11.0	16.6

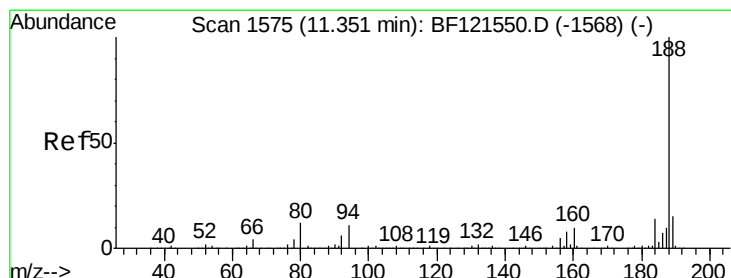
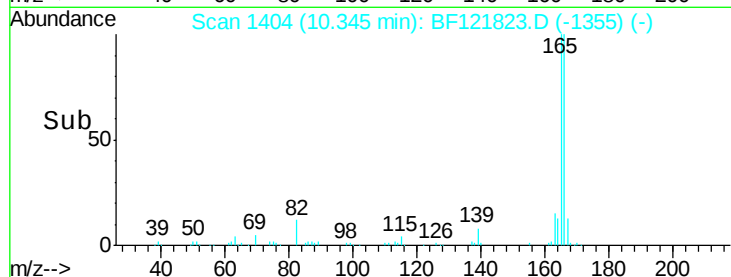
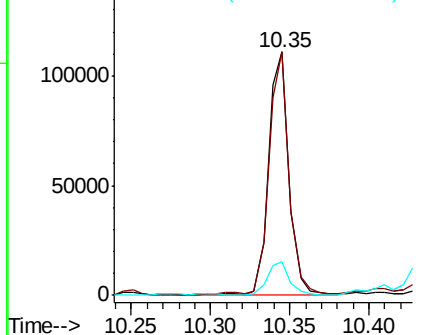


Abundance

Ion 166.00 (165.70 to 166.70): E

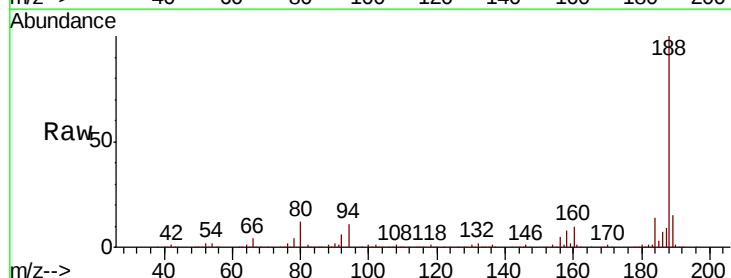
Ion 165.00 (164.70 to 165.70): E

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: BF121823.D
 Acq: 5 Oct 2020 18:16

Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.1	8.3	12.5
80	11.7	9.1	13.7

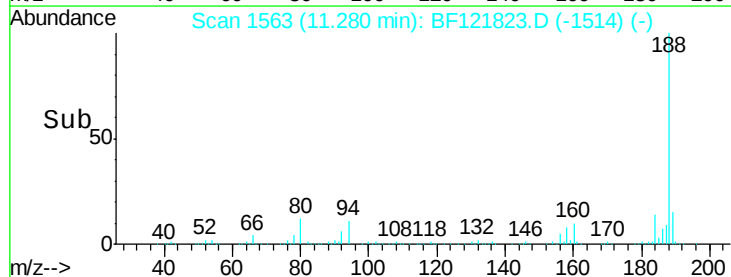
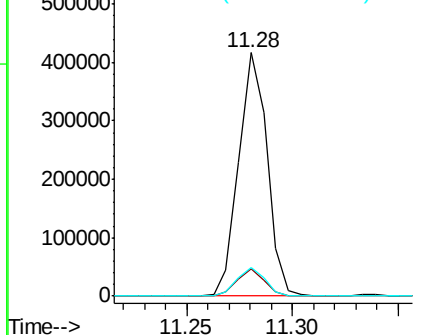


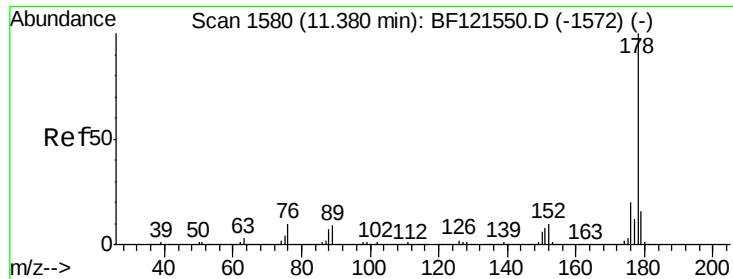
Abundance

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

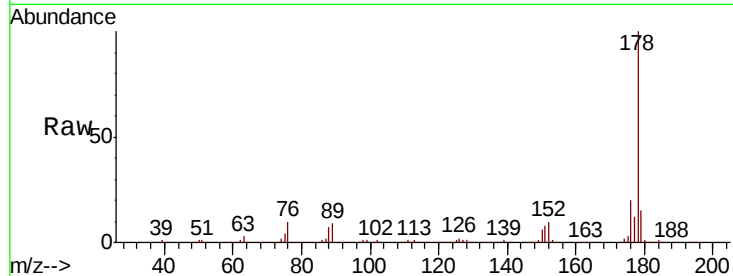




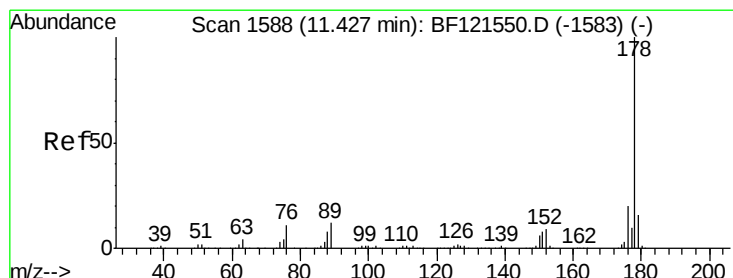
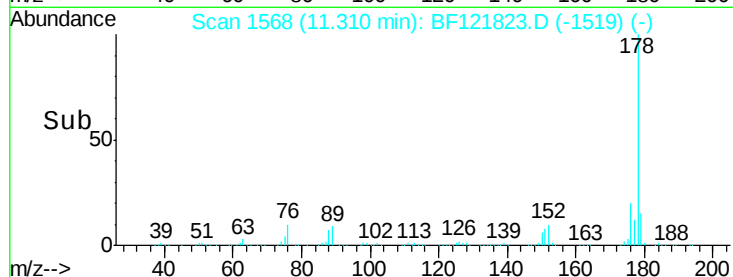
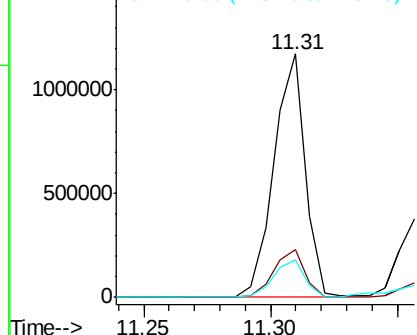
#71
Phenanthrene
Concen: 47.937 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF121823.D
Acq: 5 Oct 2020 18:16

Instrument :
BNA_F
ClientSampleId :
B-16(7-9)DL

Tot Ion:178 Resp: 1017233
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 15.4 12.2 18.4

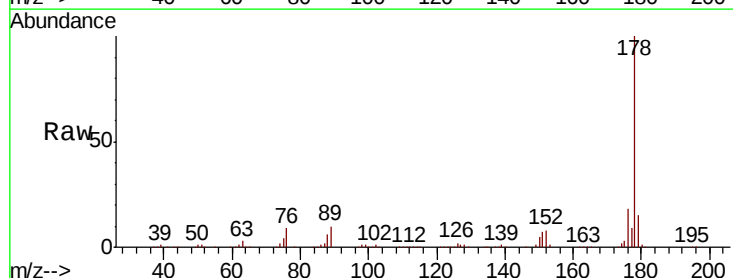


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

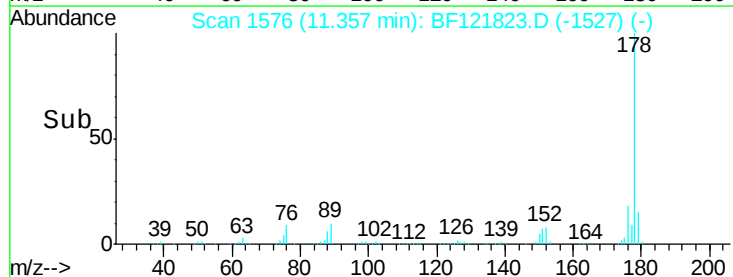
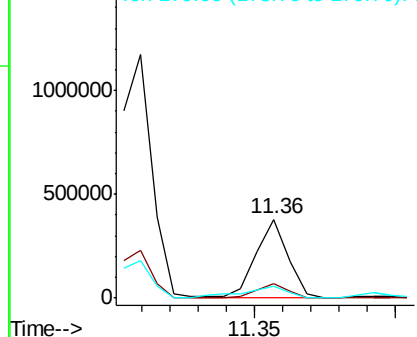


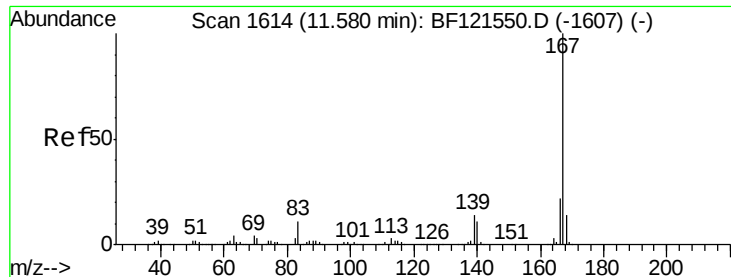
#72
Anthracene
Concen: 13.610 ng
RT: 11.36 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BF121823.D
Acq: 5 Oct 2020 18:16

Tgt Ion:178 Resp: 298044
Ion Ratio Lower Upper
178 100
176 18.2 15.7 23.5
179 15.3 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

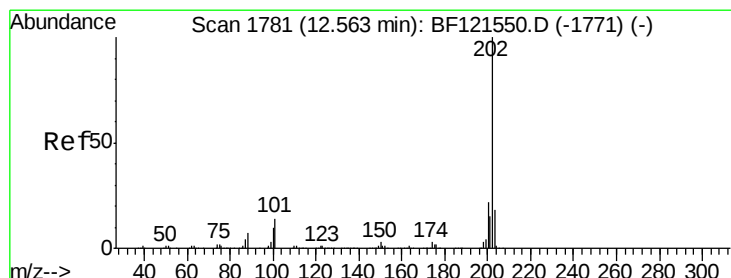
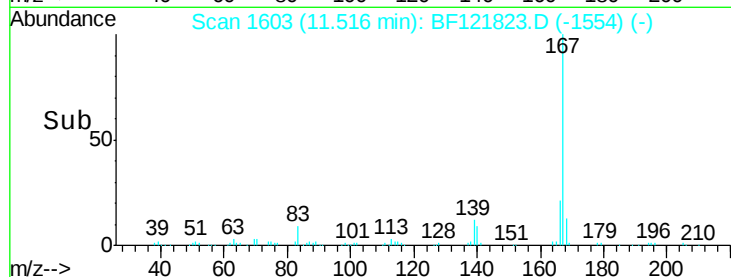
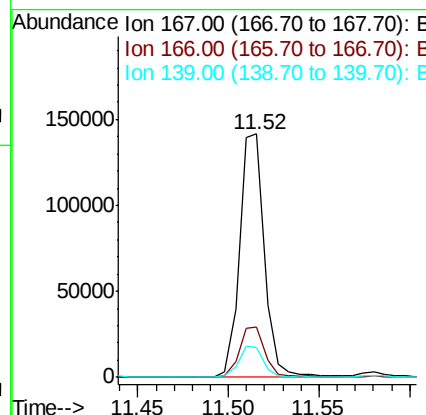
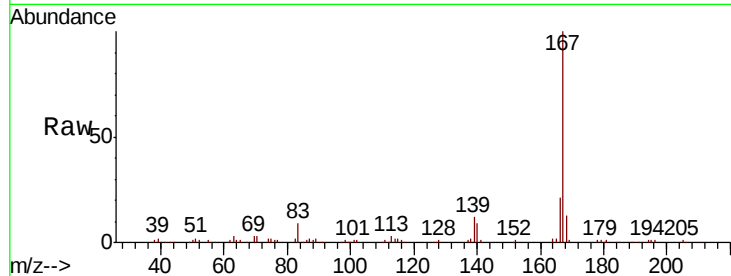




#73
 Carbazole
 Concen: 6.841 ng
 RT: 11.52 min Scan# 1603
 Delta R.T. -0.01 min
 Lab File: BF121823.D
 Acq: 5 Oct 2020 18:16

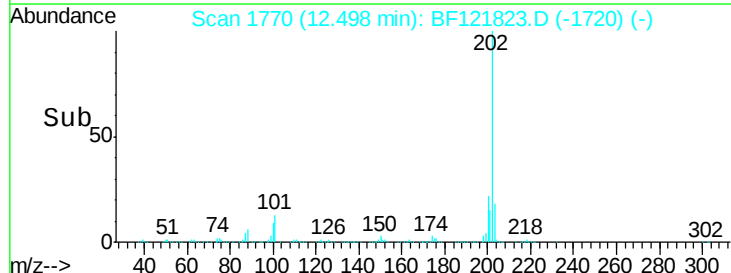
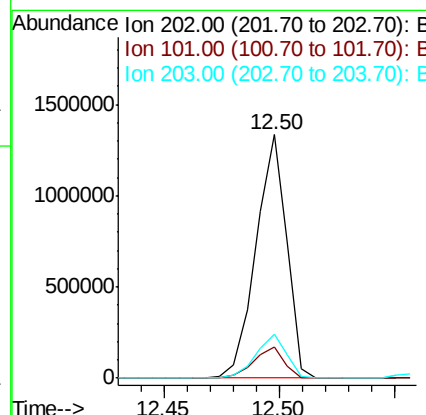
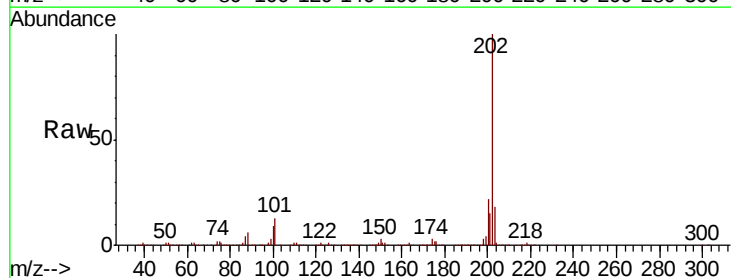
Instrument :
 BNA_F
 ClientSampleId :
 B-16(7-9)DL

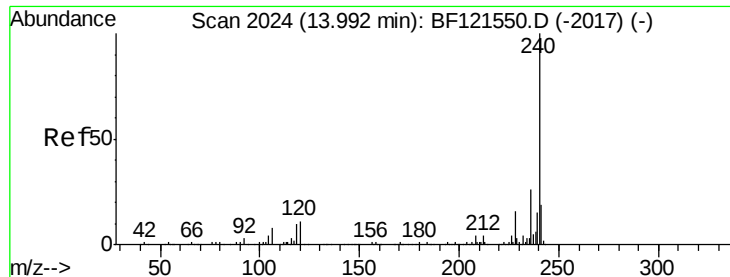
Tot Ion:167 Resp: 135182
 Ion Ratio Lower Upper
 167 100
 166 20.7 17.8 26.6
 139 12.3 10.8 16.2



#75
 Fluoranthene
 Concen: 54.656 ng
 RT: 12.50 min Scan# 1770
 Delta R.T. -0.01 min
 Lab File: BF121823.D
 Acq: 5 Oct 2020 18:16

Tgt Ion:202 Resp: 1238079
 Ion Ratio Lower Upper
 202 100
 101 12.9 0.0 33.4
 203 18.2 0.0 37.9

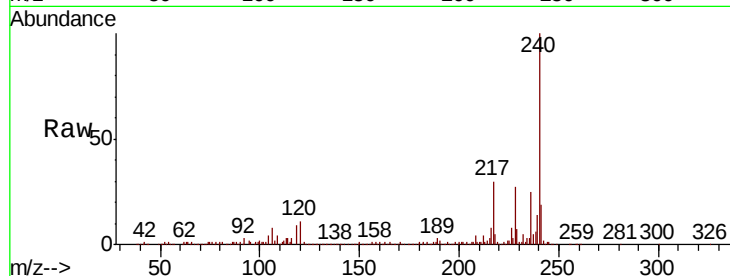




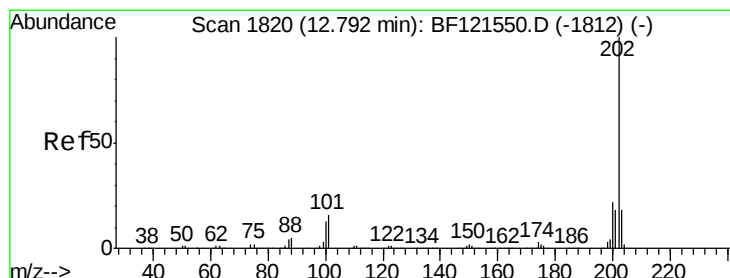
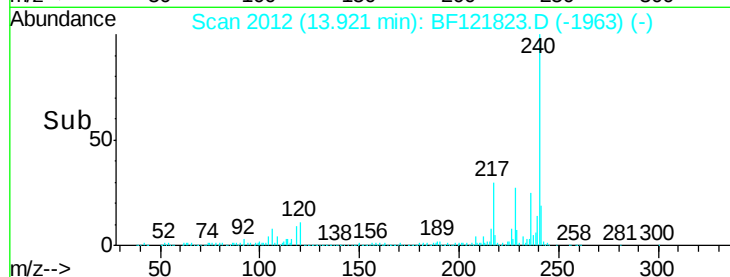
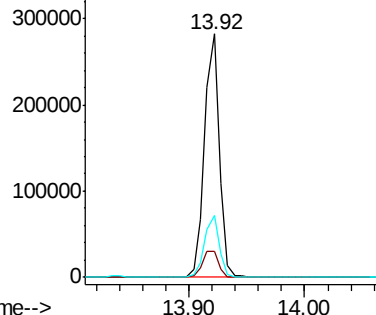
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.92 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BF121823.D
Acq: 5 Oct 2020 18:16

Instrument :
BNA_F
ClientSampleId :
B-16(7-9)DL

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.5	9.2	13.8
236	25.2	20.9	31.3

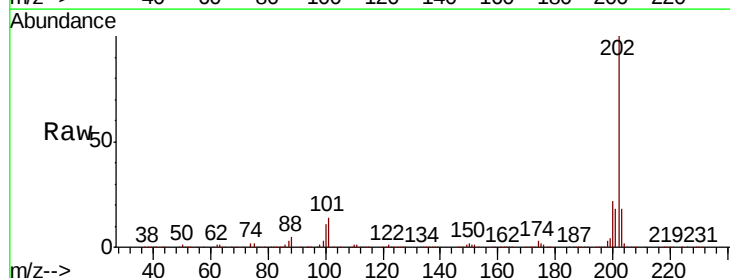


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

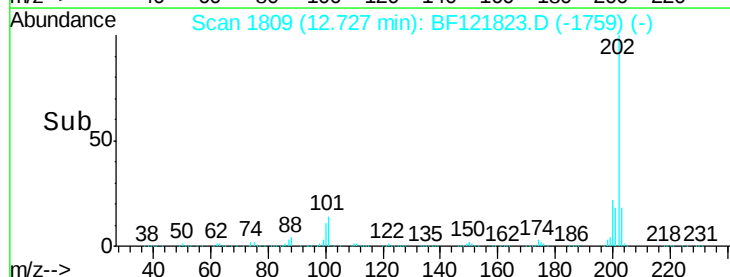
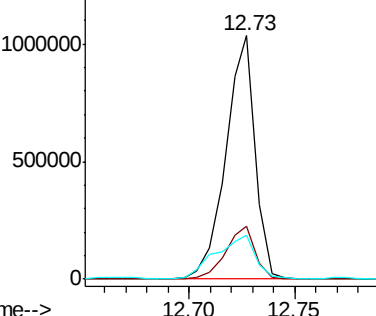


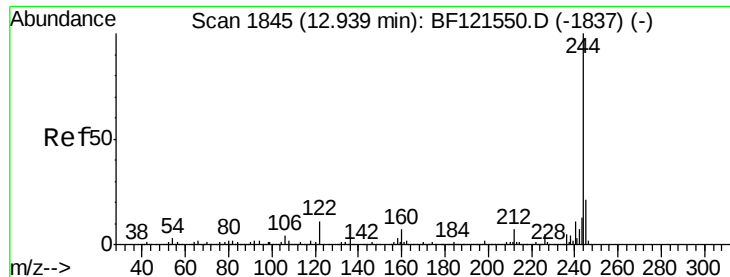
#78
Pyrene
Concen: 54.221 ng
RT: 12.73 min Scan# 1809
Delta R.T. -0.01 min
Lab File: BF121823.D
Acq: 5 Oct 2020 18:16

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.4	26.2
203	17.9	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: 16.675 ng

RT: 12.86 min Scan# 1832

Delta R.T. -0.02 min

Lab File: BF121823.D

Acq: 5 Oct 2020 18:16

Instrument :

BNA_F

ClientSampleId :

B-16(7-9)DL

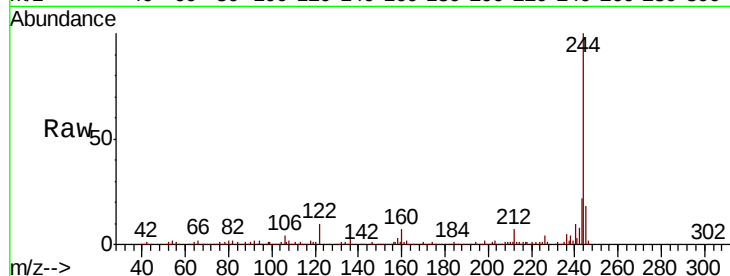
Tot Ion:244 Resp: 207010

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.2

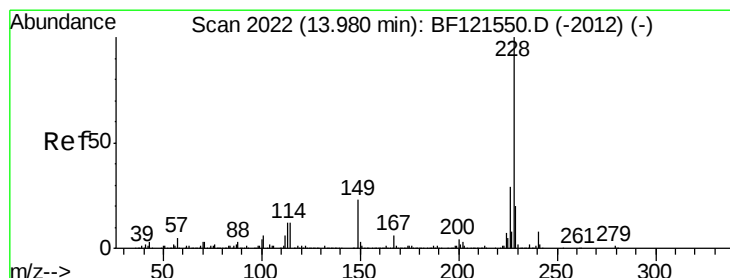
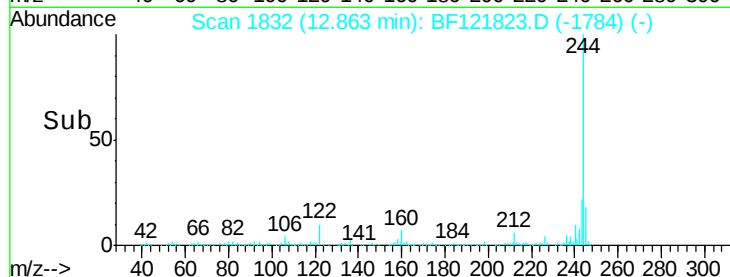
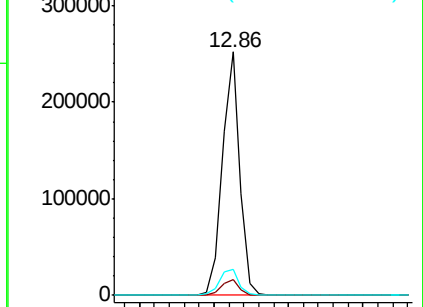
122 10.5 8.1 12.1



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



#81

Benzo(a)anthracene

Concen: 33.643 ng

RT: 13.91 min Scan# 2010

Delta R.T. -0.01 min

Lab File: BF121823.D

Acq: 5 Oct 2020 18:16

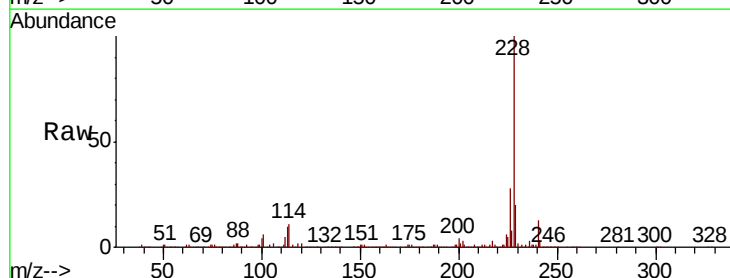
Tgt Ion:228 Resp: 535318

Ion Ratio Lower Upper

228 100

226 28.2 22.3 33.5

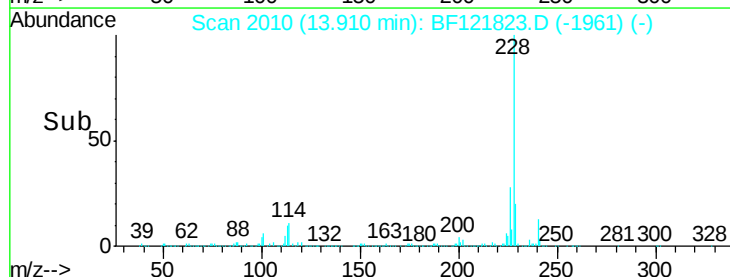
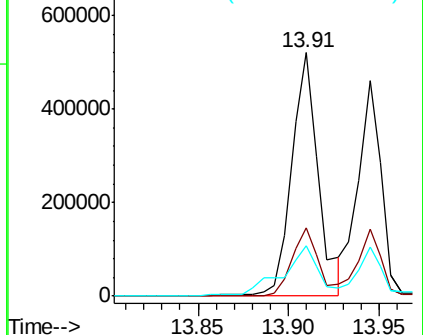
229 20.5 16.2 24.4

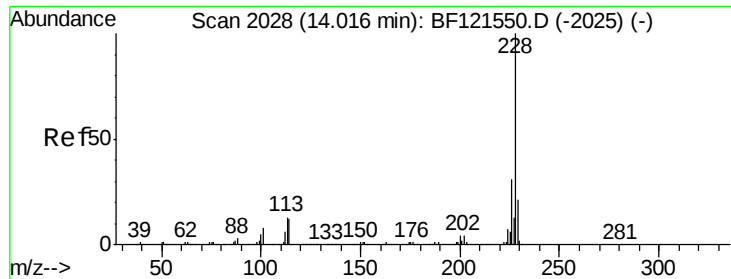


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

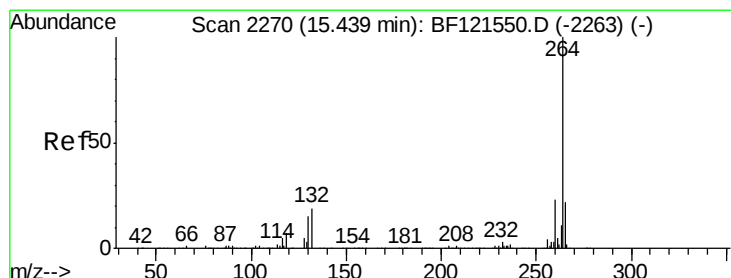
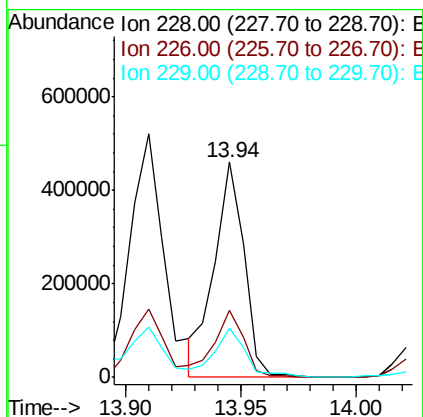
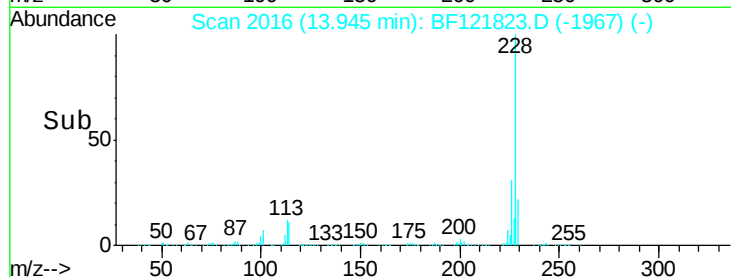
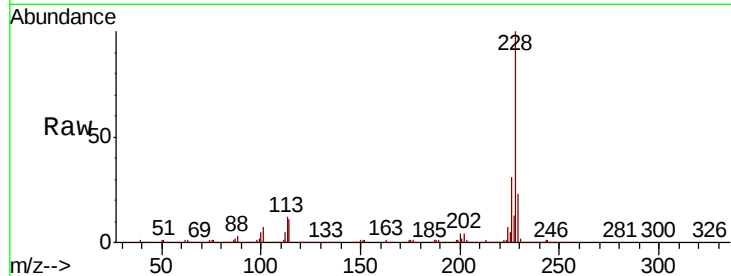




#83
 Chrysene
 Concen: 25.517 ng
 RT: 13.94 min Scan# 2016
 Delta R.T. -0.01 min
 Lab File: BF121823.D
 Acq: 5 Oct 2020 18:16

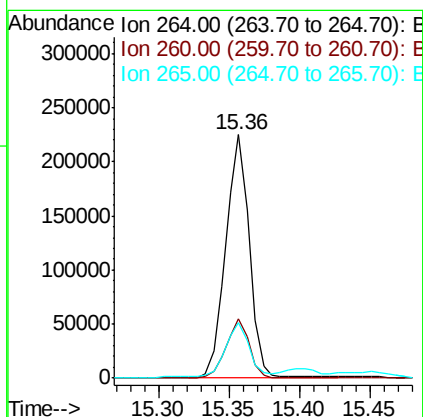
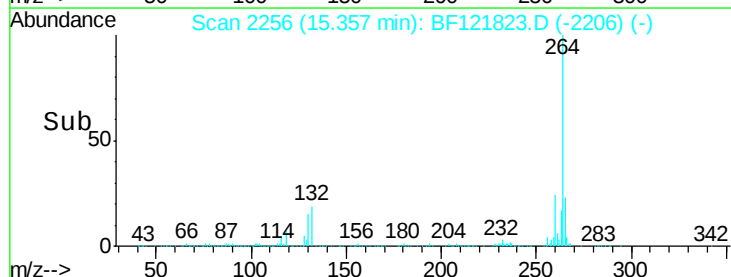
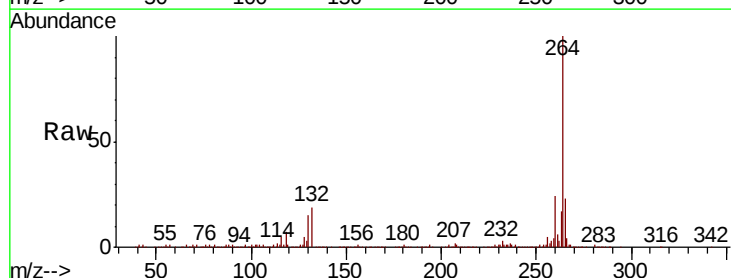
Instrument :
 BNA_F
 ClientSampleId :
 B-16(7-9)DL

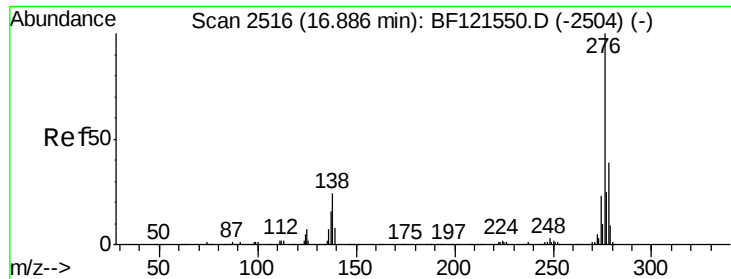
Tot Ion:228 Resp: 411138
 Ion Ratio Lower Upper
 228 100
 226 31.0 24.6 37.0
 229 22.9 15.9 23.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.36 min Scan# 2256
 Delta R.T. -0.01 min
 Lab File: BF121823.D
 Acq: 5 Oct 2020 18:16

Tgt Ion:264 Resp: 260433
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.7 28.1
 265 22.8 17.3 25.9

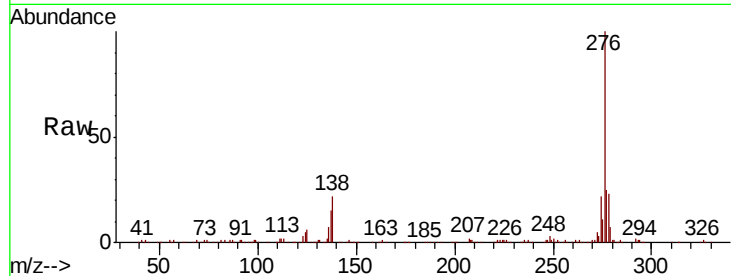




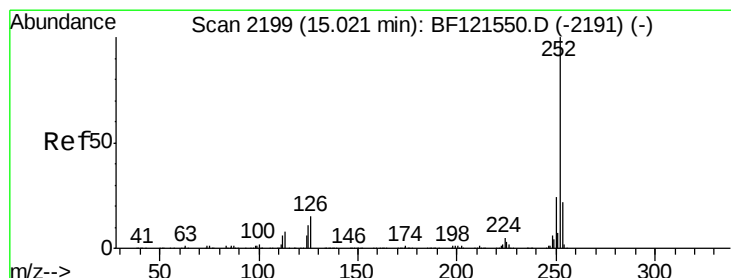
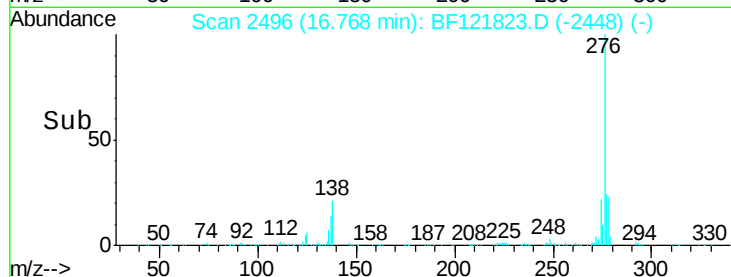
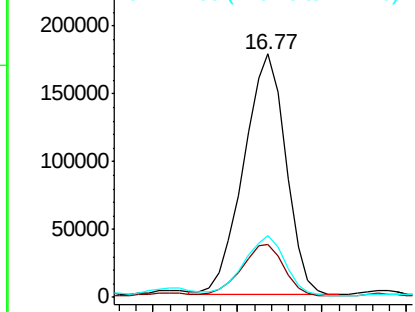
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 18.240 ng
 RT: 16.77 min Scan# 2496
 Delta R.T. -0.02 min
 Lab File: BF121823.D
 Acq: 5 Oct 2020 18:16

Instrument :
 BNA_F
 ClientSampleId :
 B-16(7-9)DL

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.4	19.9	29.9
277	24.1	20.4	30.6

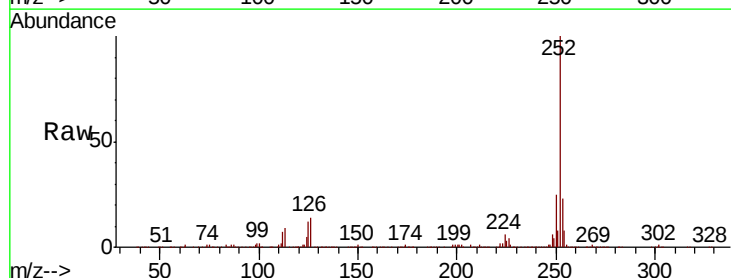


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

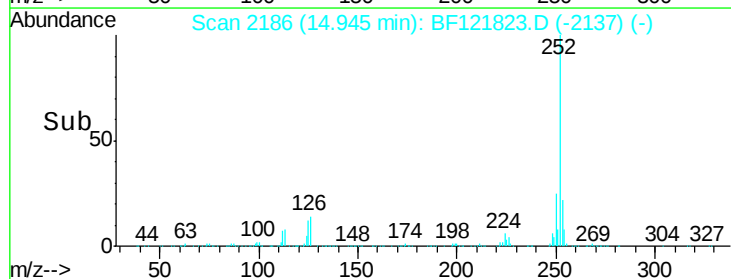
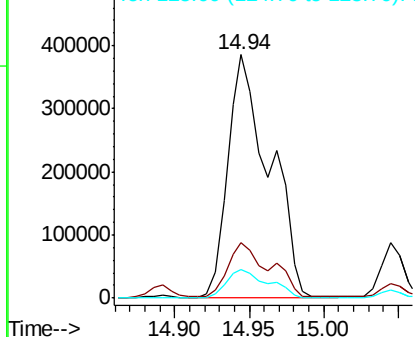


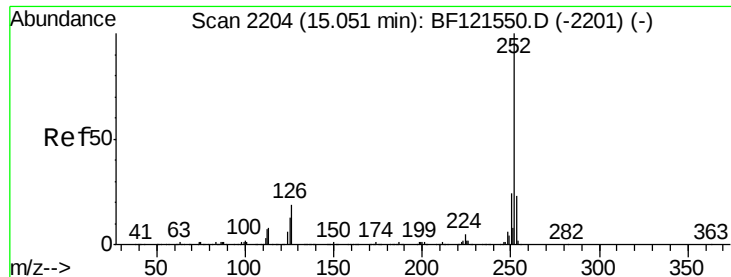
#88
 Benzo(b)fluoranthene
 Concen: 43.014 ng
 RT: 14.94 min Scan# 2186
 Delta R.T. -0.01 min
 Lab File: BF121823.D
 Acq: 5 Oct 2020 18:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	11.8	8.0	12.0



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





#89

Benzo(k)fluoranthene

Concen: 46.972 ng

RT: 14.94 min Scan# 2186

Delta R.T. -0.04 min

Lab File: BF121823.D

Acq: 5 Oct 2020 18:16

Instrument :

BNA_F

ClientSampleId :

B-16(7-9)DL

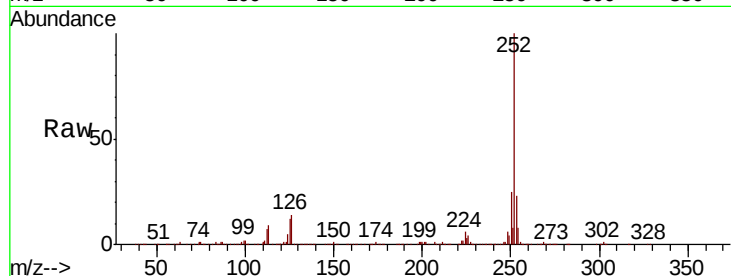
Tot Ion:252 Resp: 748882

Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.6

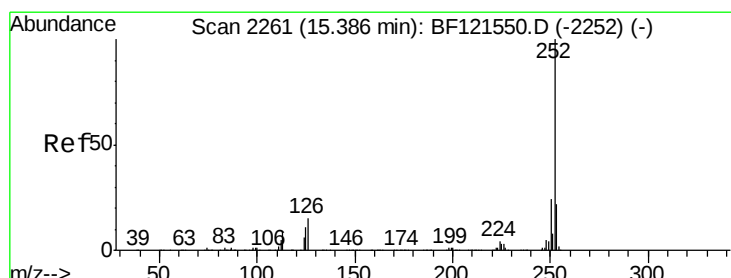
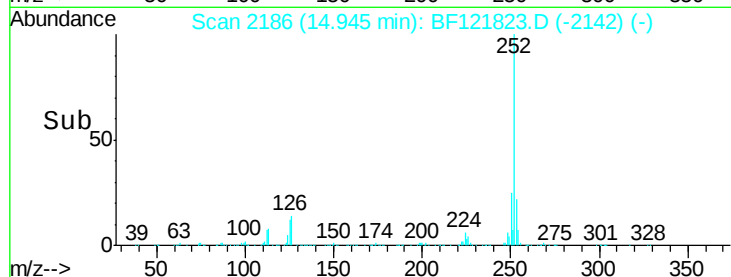
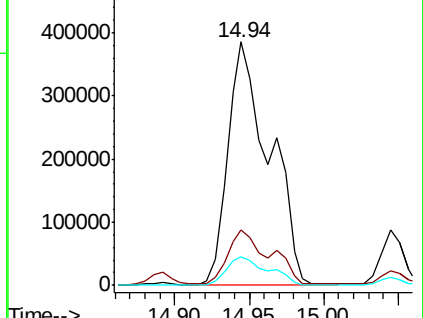
125 11.8 7.7 11.5#



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: 28.646 ng

RT: 15.30 min Scan# 2246

Delta R.T. -0.01 min

Lab File: BF121823.D

Acq: 5 Oct 2020 18:16

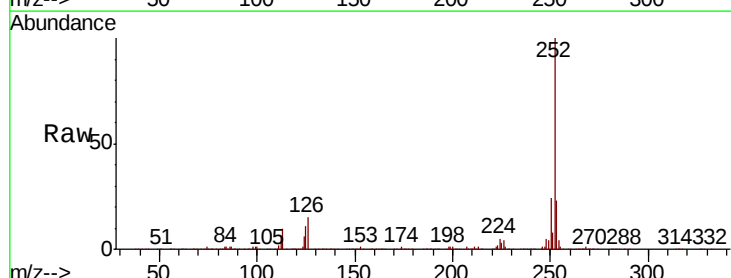
Tgt Ion:252 Resp: 423946

Ion Ratio Lower Upper

252 100

253 22.8 17.3 25.9

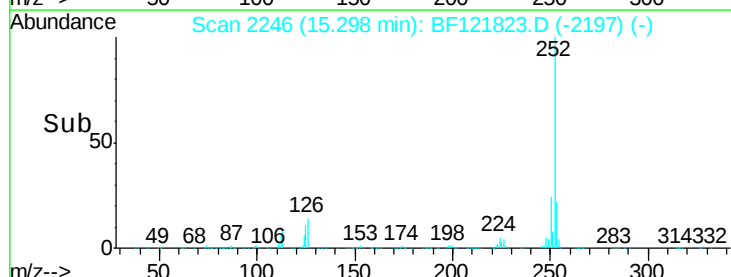
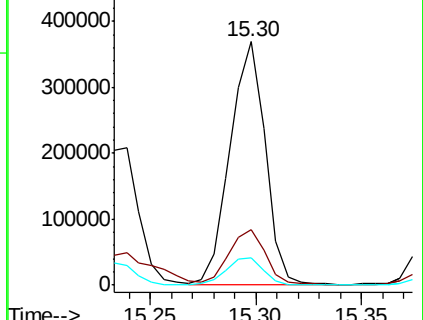
125 11.4 8.6 13.0

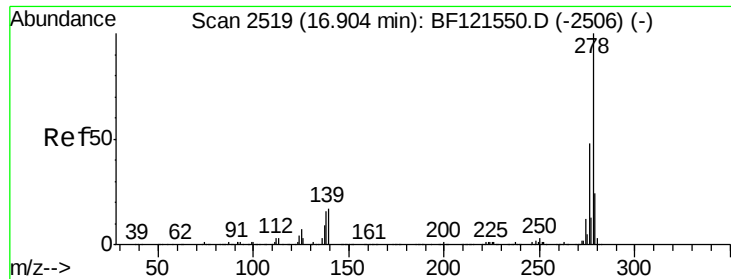


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

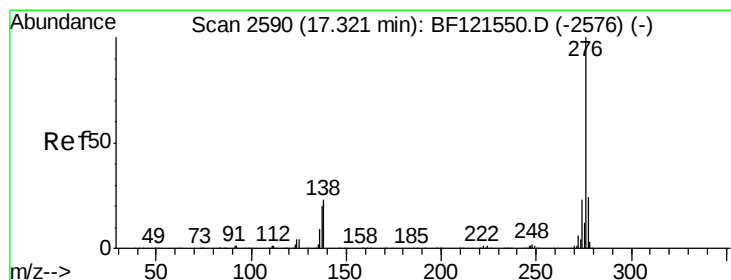
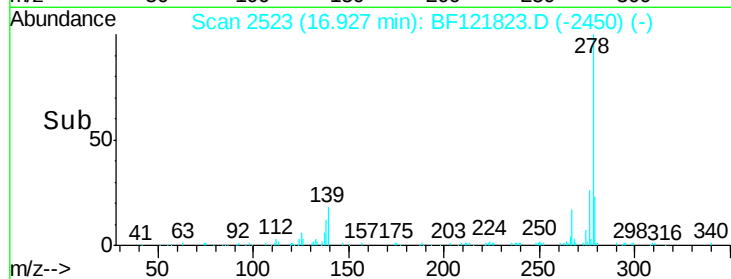
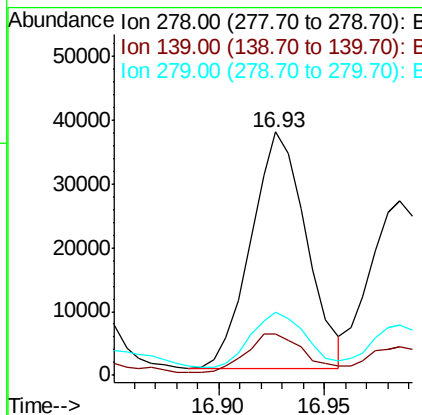
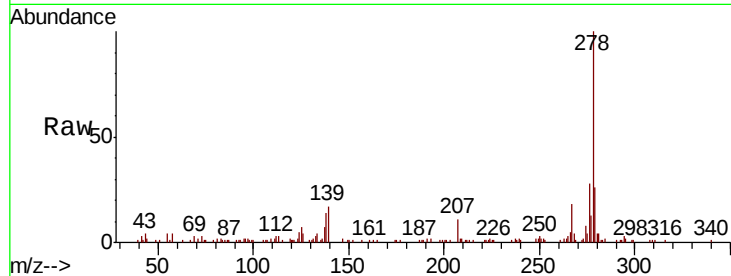




#91
Dibenzo(a,h)anthracene
Concen: 4.770 ng
RT: 16.93 min Scan# 2523
Delta R.T. 0.13 min
Lab File: BF121823.D
Acq: 5 Oct 2020 18:16

Instrument :
BNA_F
ClientSampleId :
B-16(7-9)DL

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.9	13.0	19.4
279	25.8	19.0	28.4



#92
Benzo(g,h,i)perylene
Concen: 21.199 ng
RT: 17.19 min Scan# 2568
Delta R.T. -0.02 min
Lab File: BF121823.D
Acq: 5 Oct 2020 18:16

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.4	29.2
138	21.4	17.8	26.6

