

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092820\
 Data File : BF121713.D
 Acq On : 28 Sep 2020 15:38
 Operator : JU/CG
 Sample : L4160-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 11976

Quant Time: Sep 28 18:21:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 11:40:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	164481	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	641312	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	336838	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	622246	20.00	ng	0.00
76) Chrysene-d12	13.96	240	404982	20.00	ng	0.00
86) Perylene-d12	15.40	264	370841	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	887604	80.20	ng	0.00
7) Phenol-d6	6.43	99	1154866	79.53	ng	0.00
23) Nitrobenzene-d5	7.36	82	798754	66.87	ng	-0.01
42) 2,4,6-Tribromophenol	10.62	330	366126	87.46	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	1404605	63.16	ng	0.00
79) Terphenyl-d14	12.90	244	1461692	73.12	ng	0.00

Target Compounds

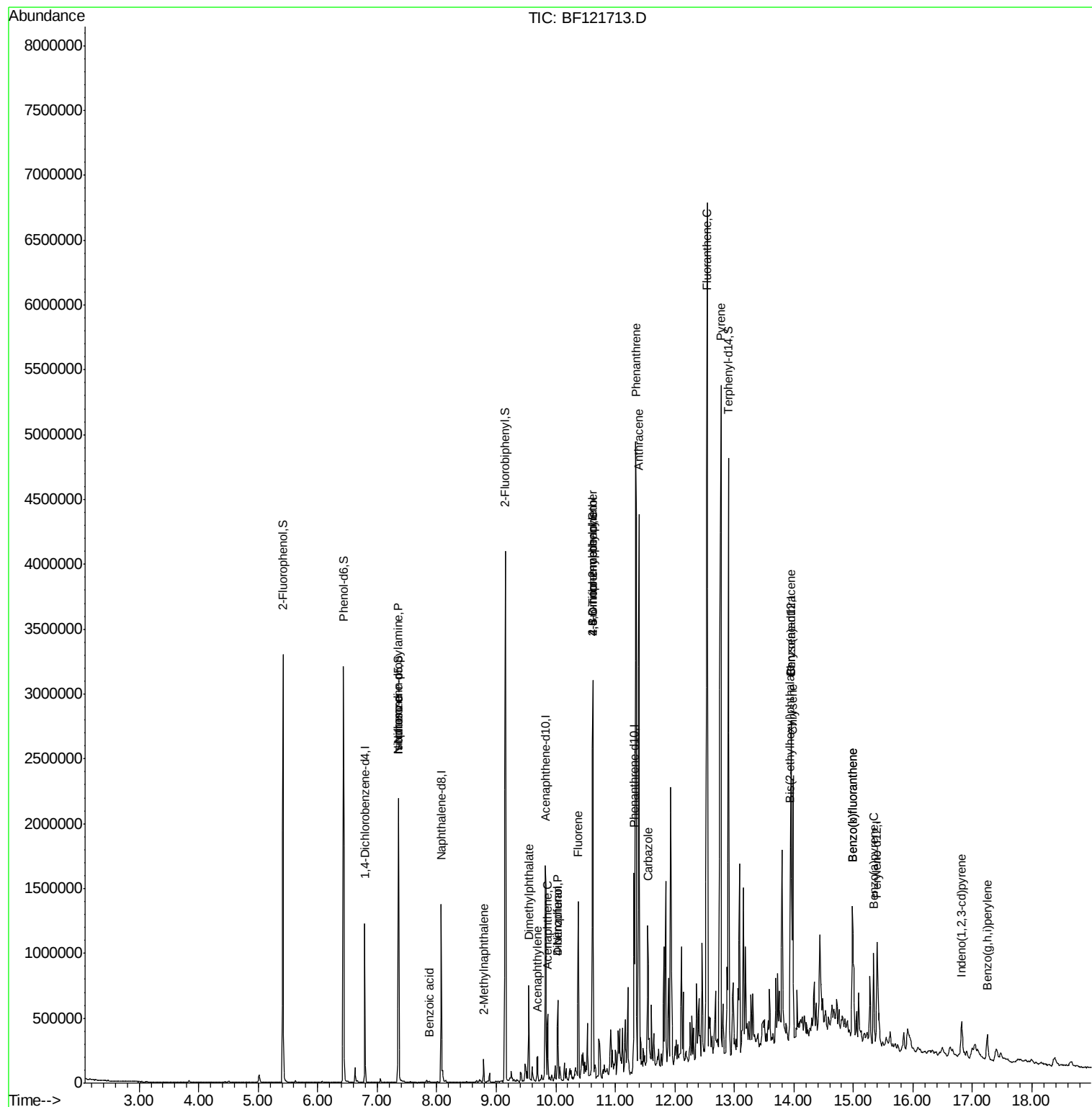
						Qvalue
19) n-Nitroso-di-n-propylamine	7.36	70	106957	12.781	ng	# 80
25) Isophorone	7.36	82	787968	32.772	ng	# 65
32) Benzoic acid	7.87	122	113	6.948	ng	# 22
37) 2-Methylnaphthalene	8.79	142	46701	2.105	ng	98
49) Acenaphthylene	9.69	152	73639	2.255	ng	98
50) Dimethylphthalate	9.55	163	260845	10.684	ng	100
52) Acenaphthene	9.86	154	101777	4.935	ng	99
55) Dibenzofuran	10.03	168	191051	6.579	ng	95
56) 4-Nitrophenol	10.03	139	70935	14.768	ng	# 7
58) Fluorene	10.37	166	362332	16.315	ng	98
65) 4,6-Dinitro-2-methylphenol	10.62	198	623	6.992	ng	# 1
67) 4-Bromophenyl-phenylether	10.62	248	21379	3.018	ng	# 1
71) Phenanthrene	11.35	178	2110152	62.242	ng	99
72) Anthracene	11.40	178	1566925	44.787	ng	100
73) Carbazole	11.55	167	386844	12.253	ng	99
75) Fluoranthene	12.54	202	3736642	103.249	ng	97
78) Pyrene	12.77	202	2848692	96.275	ng	98
81) Benzo(a)anthracene	13.94	228	910436	35.535	ng	98
83) Chrysene	13.98	228	782548	30.162	ng	98
84) Bis(2-ethylhexyl)phthalate	13.93	149	68100	4.260	ng	98
87) Indeno(1,2,3-cd)pyrene	16.82	276	180956	7.493	ng	97
88) Benzo(b)fluoranthene	14.99	252	786942	31.743	ng	99
89) Benzo(k)fluoranthene	14.99	252	786942	34.664	ng	# 98
90) Benzo(a)pyrene	15.34	252	329641	15.643	ng	98
92) Benzo(g,h,i)perylene	17.25	276	160852	8.140	ng	97

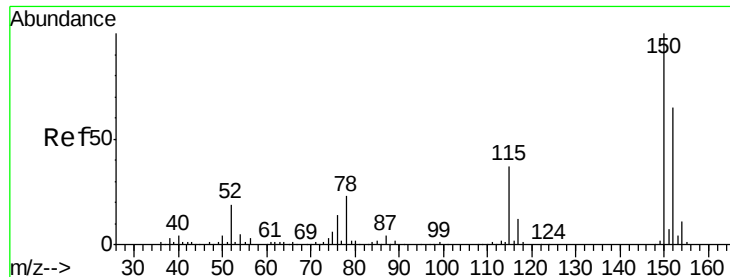
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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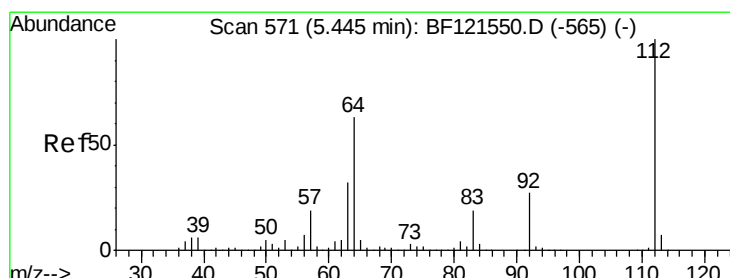
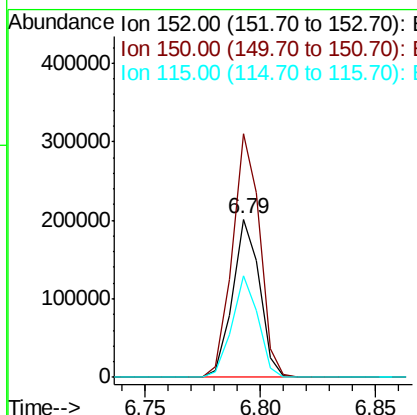
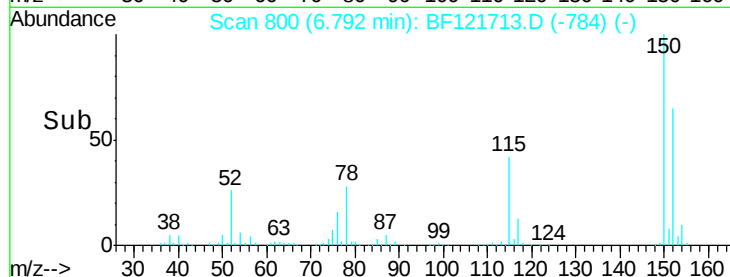
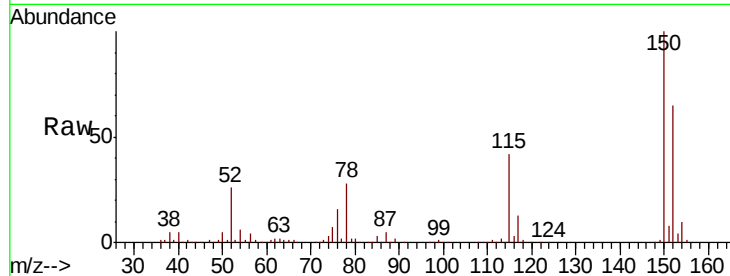




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.79 min Scan# 800
 Delta R.T. -0.01 min
 Lab File: BF121713.D
 Acq: 28 Sep 2020 15:38

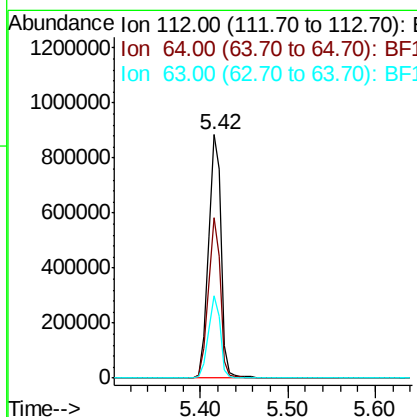
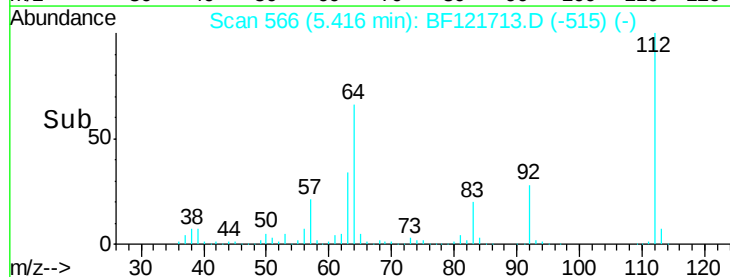
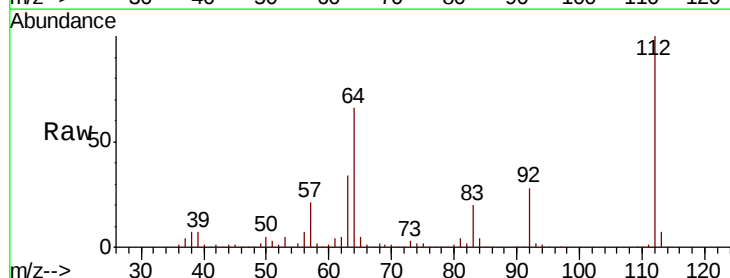
Instrument :
 BNA_F
 ClientSampleId :
 11976

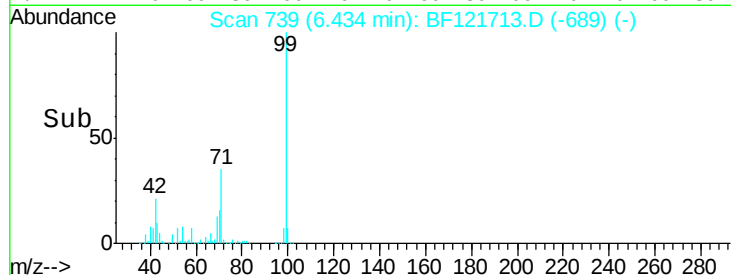
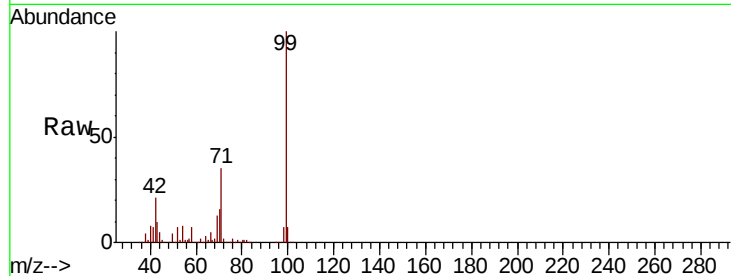
Tot Ion:	152	Resp:	164481
Ion	Ratio	Lower	Upper
152	100		
150	153.6	122.6	184.0
115	64.4	47.1	70.7



#5
 2-Fluorophenol
 Concen: 80.197 ng
 RT: 5.42 min Scan# 566
 Delta R.T. 0.00 min
 Lab File: BF121713.D
 Acq: 28 Sep 2020 15:38

Tgt Ion:	112	Resp:	887604
Ion	Ratio	Lower	Upper
112	100		
64	65.6	49.5	74.3
63	33.9	25.4	38.0





#7

Phenol-d6

Concen: 79.535 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF121713.D

Acq: 28 Sep 2020 15:38

Instrument :

BNA_F

ClientSampleId :

11976

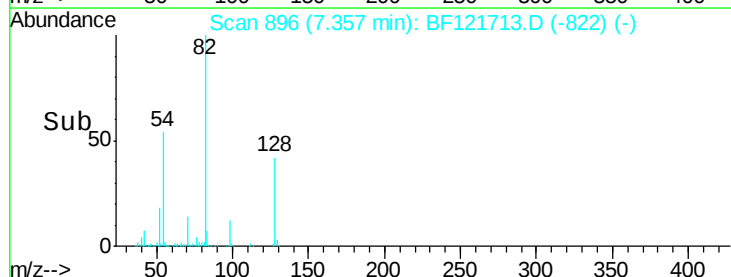
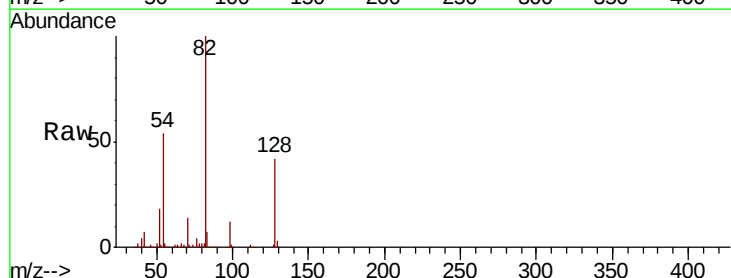
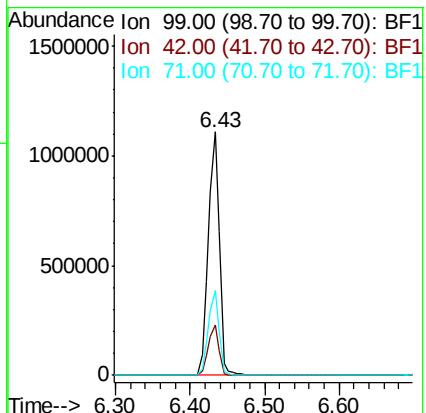
Tot Ion: 99 Resp: 1154866

Ion Ratio Lower Upper

99 100

42 20.5 16.1 24.1

71 35.0 27.6 41.4



#19

n-Nitroso-di-n-propylamine

Concen: 12.781 ng

RT: 7.36 min Scan# 896

Delta R.T. 0.14 min

Lab File: BF121713.D

Acq: 28 Sep 2020 15:38

Tgt Ion: 70 Resp: 106957

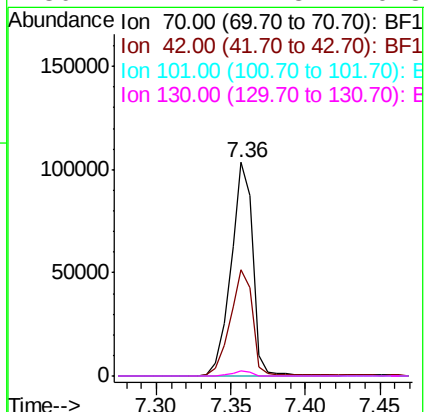
Ion Ratio Lower Upper

70 100

42 49.5 45.8 68.6

101 0.0 7.6 11.4#

130 2.4 17.8 26.8#

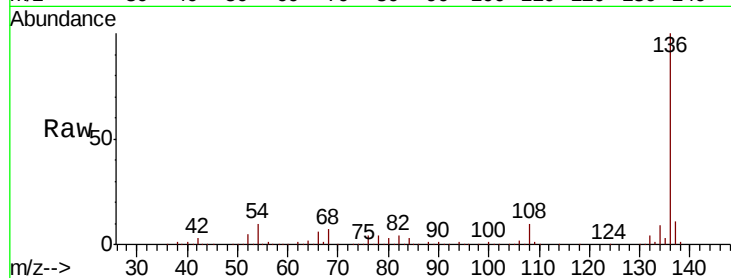




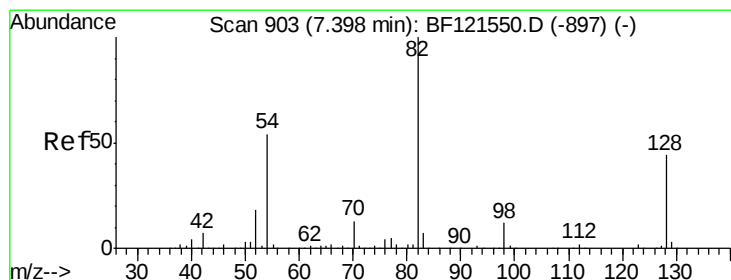
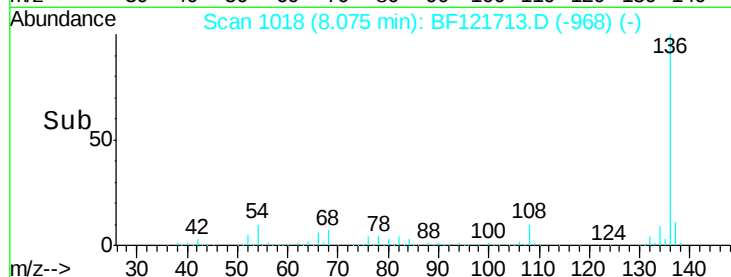
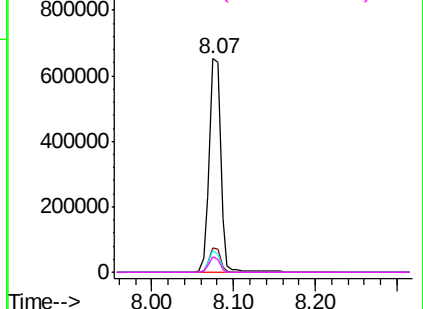
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF121713.D
Acq: 28 Sep 2020 15:38

Instrument :
BNA_F
ClientSampleId :
11976

Tot Ion:136	Resp:	641312
Ion	Ratio	Lower Upper
136	100	
137	11.3	8.8 13.2
54	10.3	7.5 11.3
68	7.2	5.5 8.3

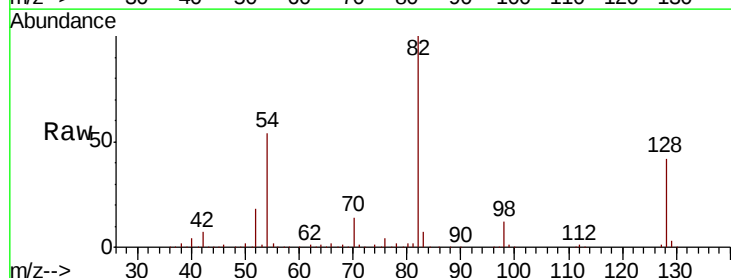


Abundance Ion 136.00 (135.70 to 136.70): E
1000000 Ion 137.00 (136.70 to 137.70): E
800000 Ion 54.00 (53.70 to 54.70): BF1
600000 Ion 68.00 (67.70 to 68.70): BF1
400000
200000
0

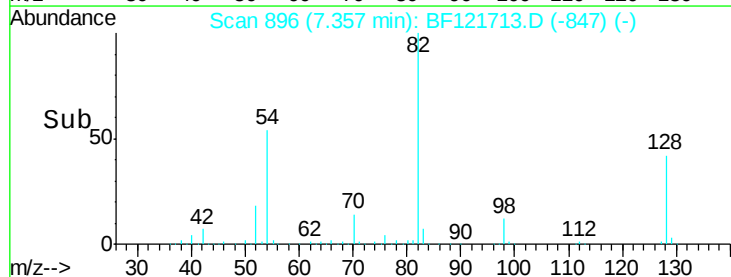
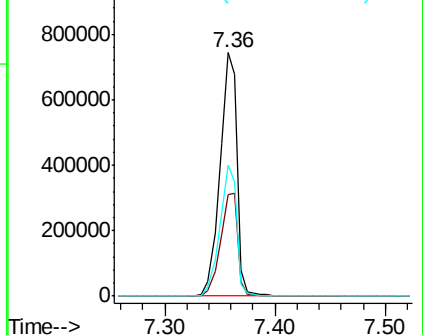


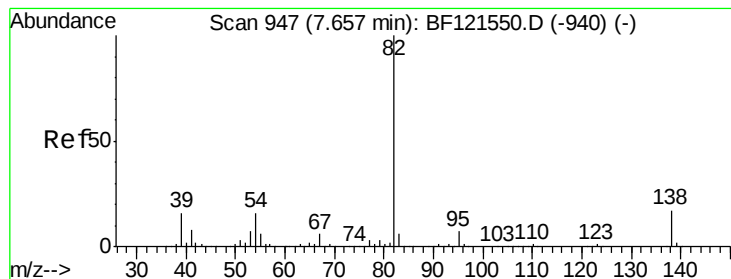
#23
Nitrobenzene-d5
Concen: 66.873 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF121713.D
Acq: 28 Sep 2020 15:38

Tgt Ion: 82	Resp:	798754
Ion	Ratio	Lower Upper
82	100	
128	41.7	35.8 53.6
54	54.0	42.6 63.8



Abundance Ion 82.00 (81.70 to 82.70): BF1
1000000 Ion 128.00 (127.70 to 128.70): E
800000 Ion 54.00 (53.70 to 54.70): BF1
600000
400000
200000
0





#25

Isophorone

Concen: 32.772 ng

RT: 7.36 min Scan# 896

Delta R.T. -0.27 min

Lab File: BF121713.D

Acq: 28 Sep 2020 15:38

Instrument :

BNA_F

ClientSampled :

11976

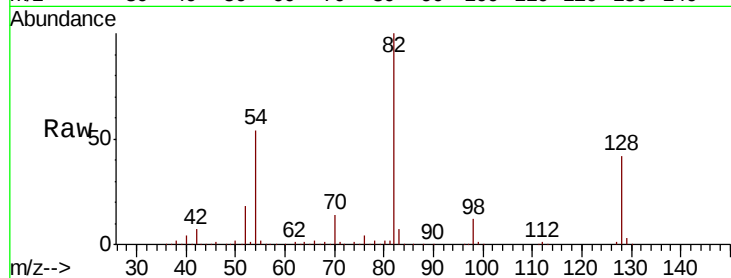
Tot Ion: 82 Resp: 787968

Ion Ratio Lower Upper

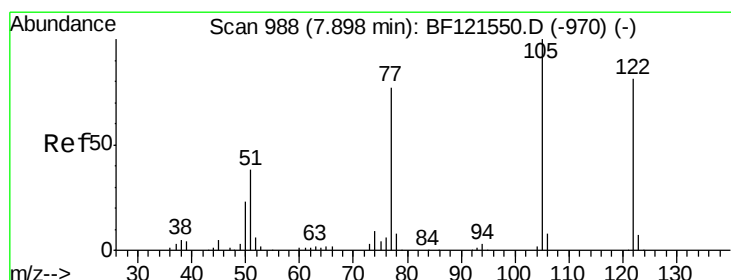
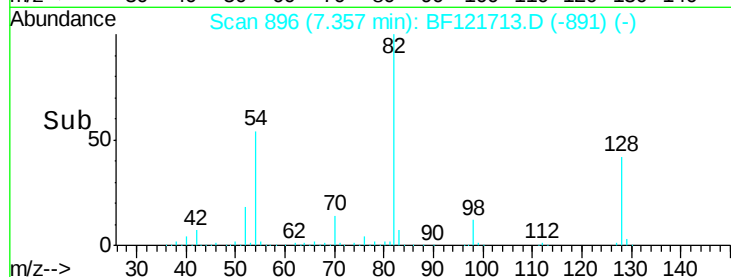
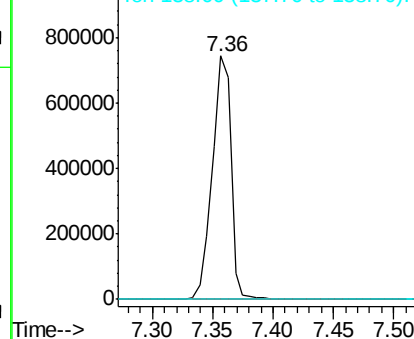
82 100

95 0.0 5.7 8.5#

138 0.0 14.2 21.4#



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



#32

Benzoic acid

Concen: 6.948 ng

RT: 7.87 min Scan# 984

Delta R.T. -0.01 min

Lab File: BF121713.D

Acq: 28 Sep 2020 15:38

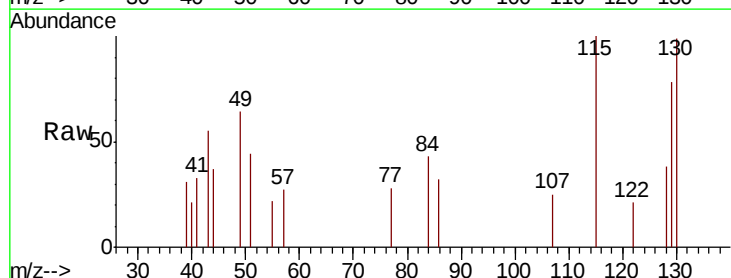
Tgt Ion: 122 Resp: 113

Ion Ratio Lower Upper

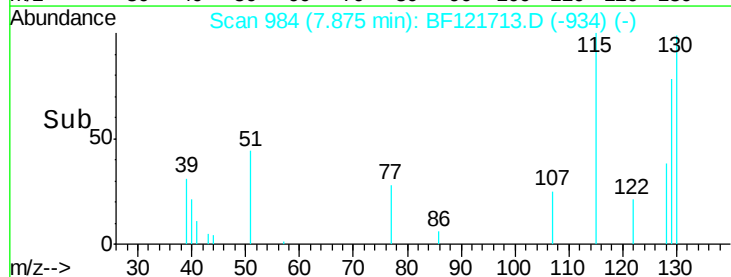
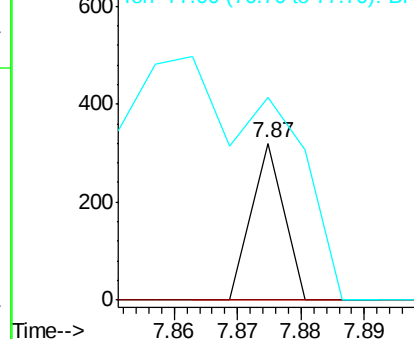
122 100

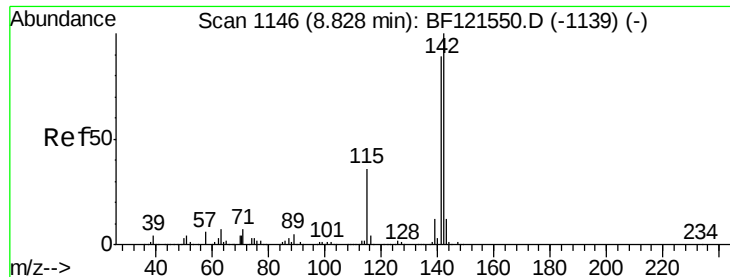
105 0.0 101.7 141.7#

77 129.1 72.8 112.8#



Abundance Ion 122.00 (121.70 to 122.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 77.00 (76.70 to 77.70): BF1

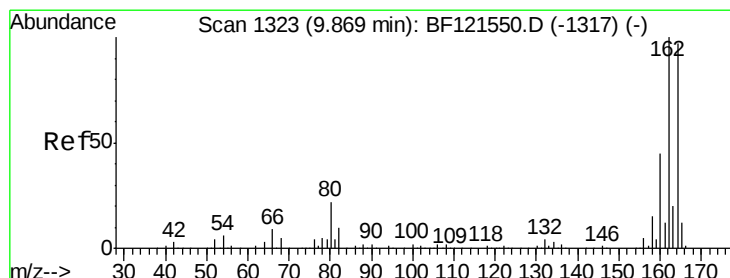
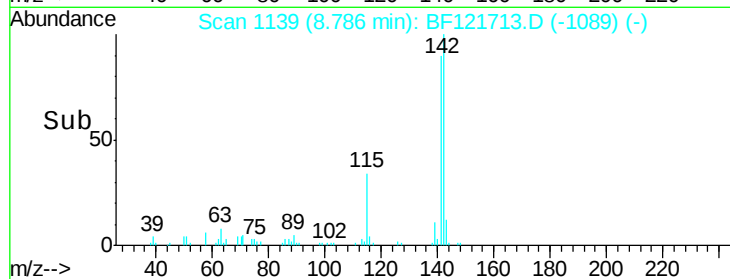
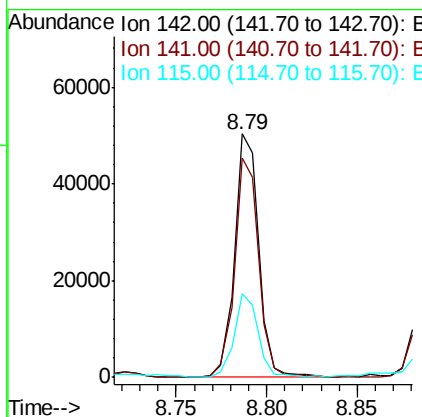
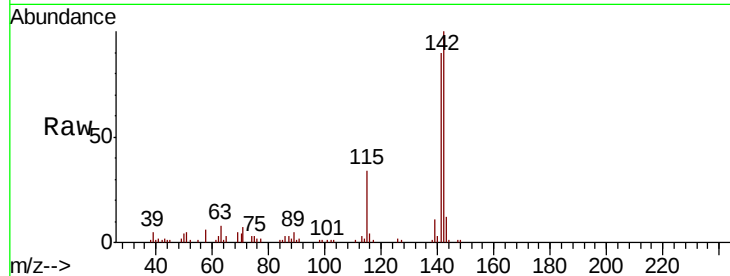




#37
2-Methylnaphthalene
Concen: 2.105 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BF121713.D
Acq: 28 Sep 2020 15:38

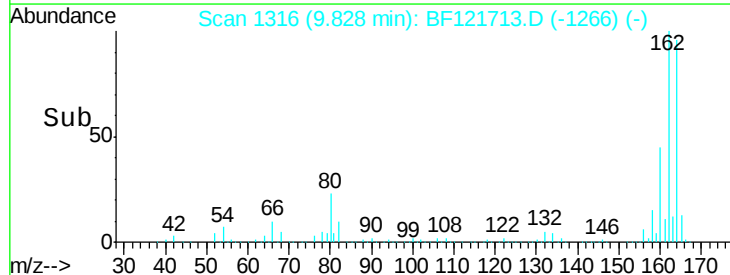
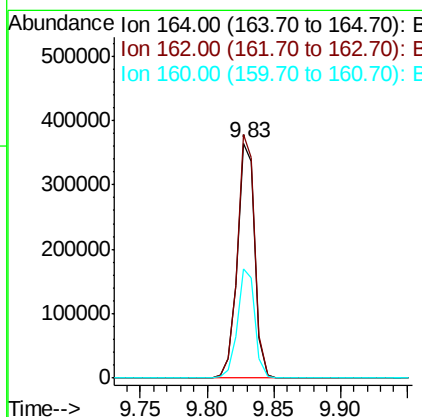
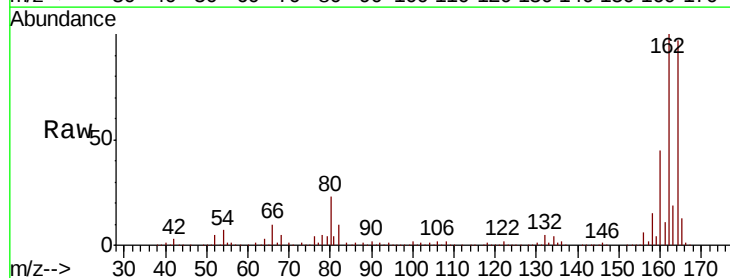
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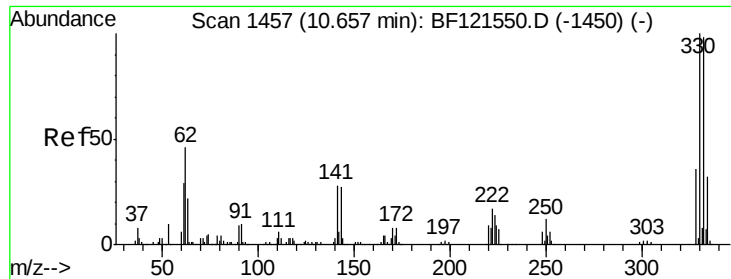
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.9	107.9
115	34.1	29.9	44.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF121713.D
Acq: 28 Sep 2020 15:38

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.6	82.1	123.1
160	46.7	36.8	55.2





#42

2,4,6-Tribromophenol

Concen: 87.455 ng

RT: 10.62 min Scan# 1451

Delta R.T. 0.00 min

Lab File: BF121713.D

Acq: 28 Sep 2020 15:38

Instrument :

BNA_F

ClientSampled :

11976

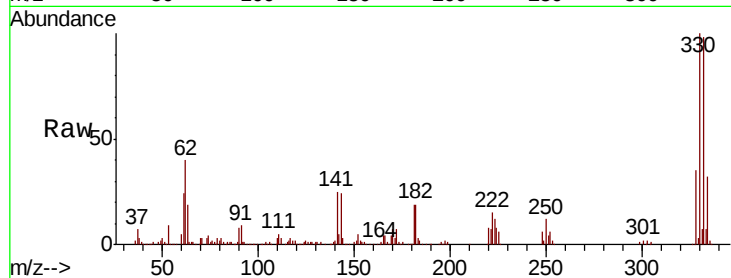
Tot Ion:330 Resp: 366126

Ion Ratio Lower Upper

330 100

332 97.5 76.0 114.0

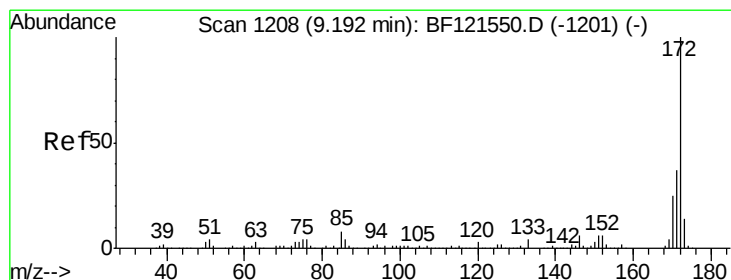
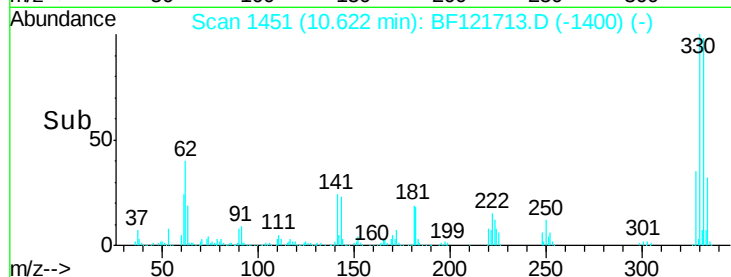
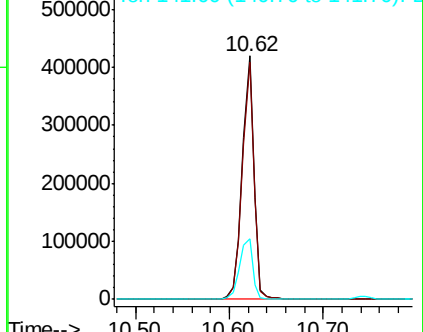
141 28.6 22.2 33.4



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45

2-Fluorobiphenyl

Concen: 63.156 ng

RT: 9.15 min Scan# 1201

Delta R.T. -0.01 min

Lab File: BF121713.D

Acq: 28 Sep 2020 15:38

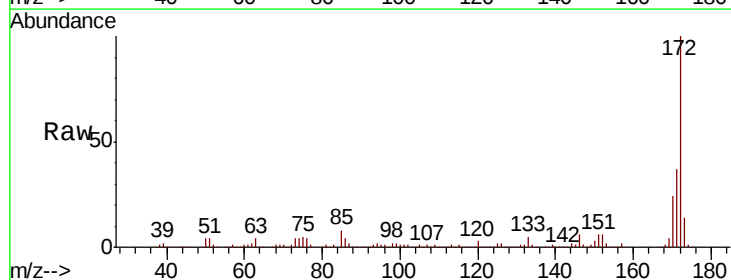
Tgt Ion:172 Resp: 1404605

Ion Ratio Lower Upper

172 100

171 36.9 29.0 43.6

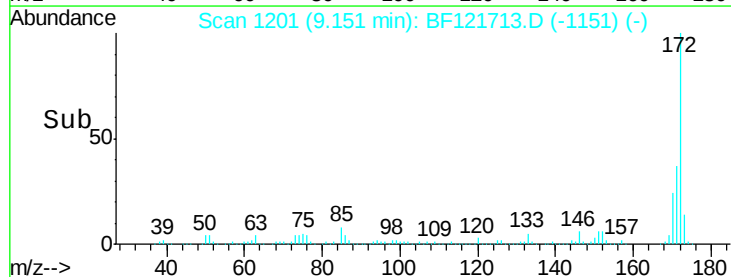
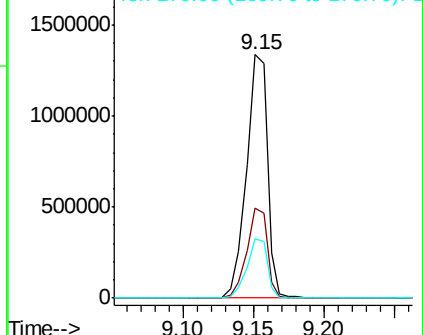
170 24.4 19.5 29.3

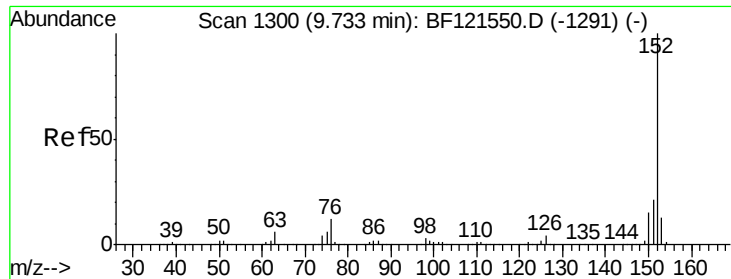


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Acenaphthylene

Concen: 2.255 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BF121713.D

Acq: 28 Sep 2020 15:38

Instrument :

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ClientSampleId :

11976

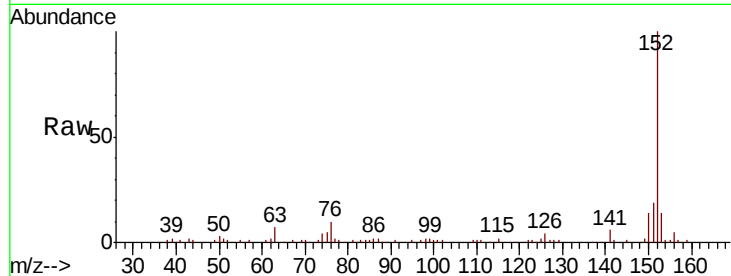
Tot Ion:152 Resp: 73639

Ion Ratio Lower Upper

152 100

151 19.3 16.5 24.7

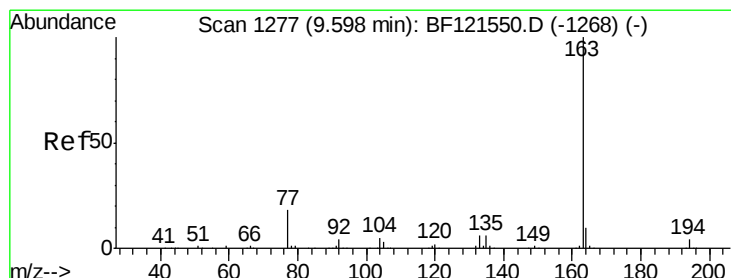
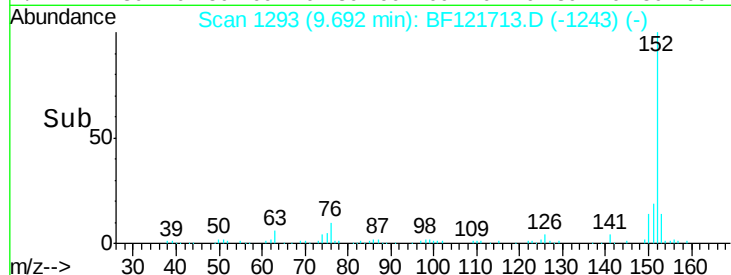
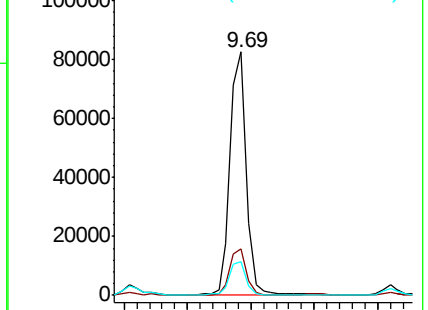
153 13.8 10.6 16.0



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: 10.684 ng

RT: 9.55 min Scan# 1268

Delta R.T. -0.02 min

Lab File: BF121713.D

Acq: 28 Sep 2020 15:38

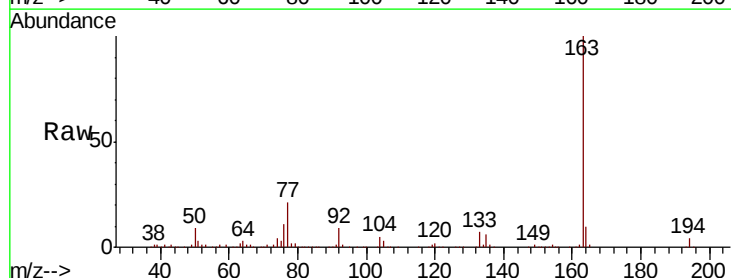
Tgt Ion:163 Resp: 260845

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

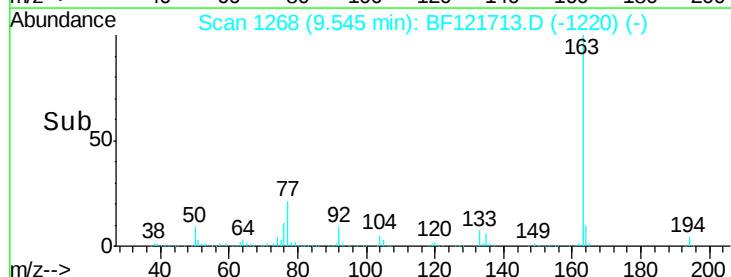
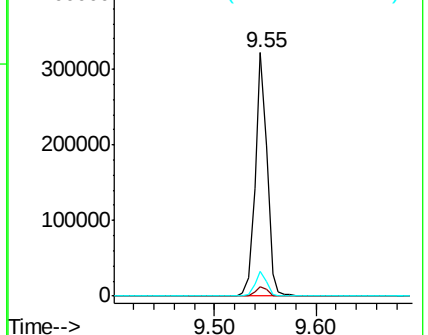
164 10.1 8.2 12.2

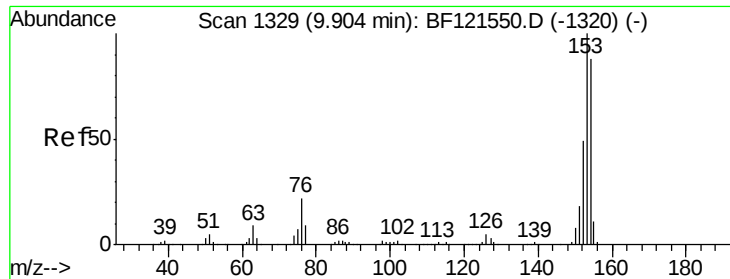


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#52

Acenaphthene

Concen: 4.935 ng

RT: 9.86 min Scan# 1322

Delta R.T. -0.01 min

Lab File: BF121713.D

Acq: 28 Sep 2020 15:38

Instrument :

BNA_F

ClientSampleId :

11976

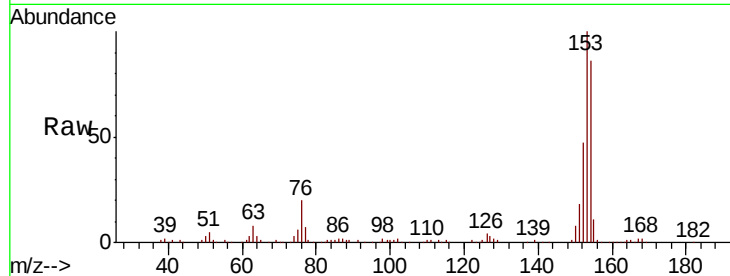
Tot Ion:154 Resp: 101777

Ion Ratio Lower Upper

154 100

153 116.8 91.7 137.5

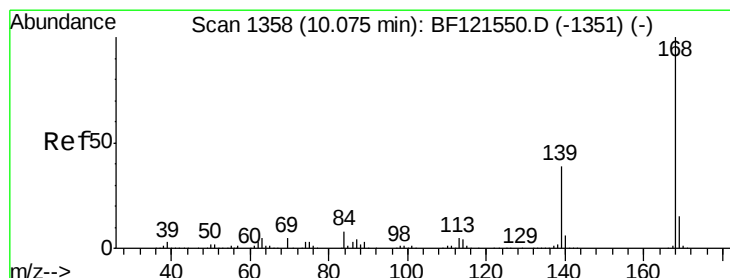
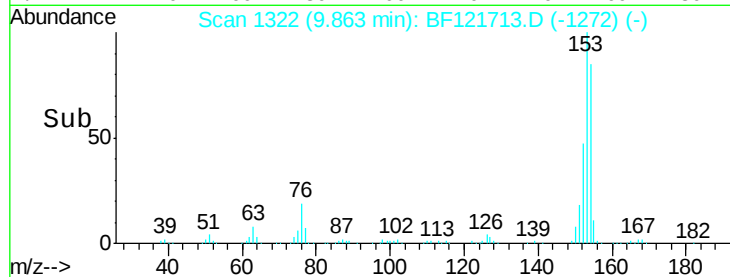
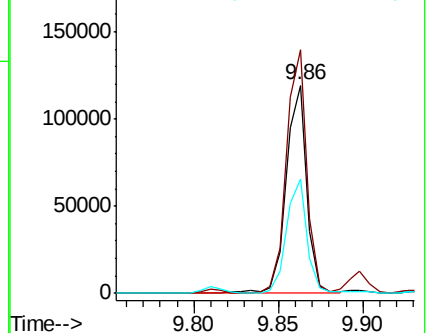
152 54.9 44.0 66.0



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: 6.579 ng

RT: 10.03 min Scan# 1351

Delta R.T. -0.01 min

Lab File: BF121713.D

Acq: 28 Sep 2020 15:38

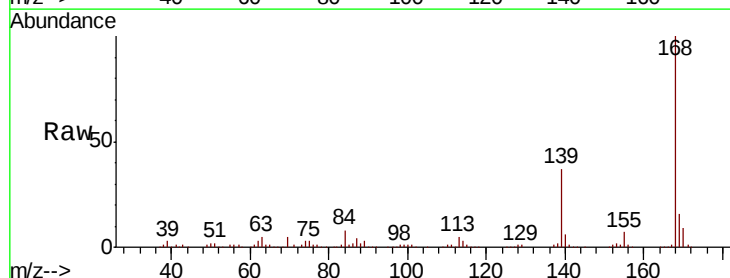
Tgt Ion:168 Resp: 191051

Ion Ratio Lower Upper

168 100

139 37.0 32.6 49.0

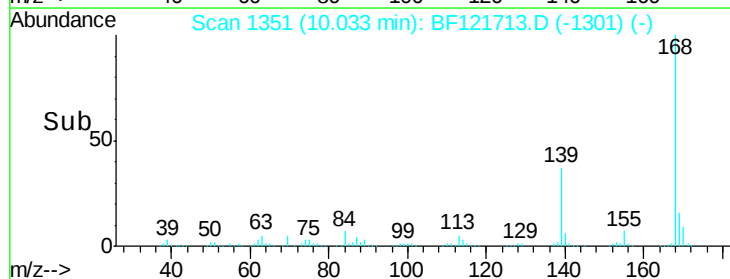
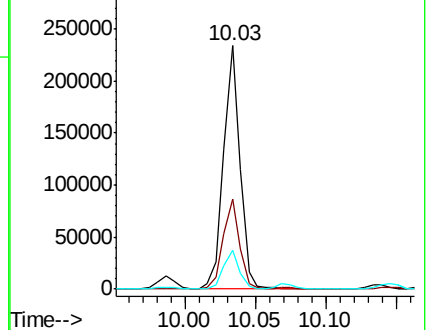
169 16.1 11.7 17.5

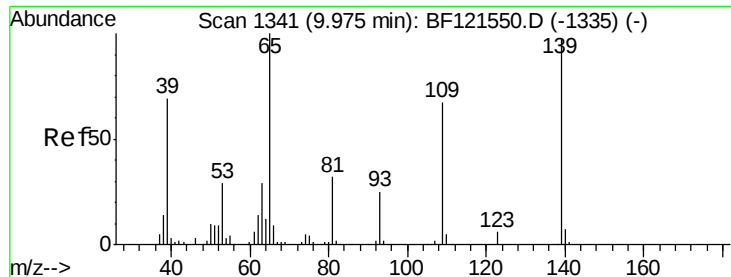


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

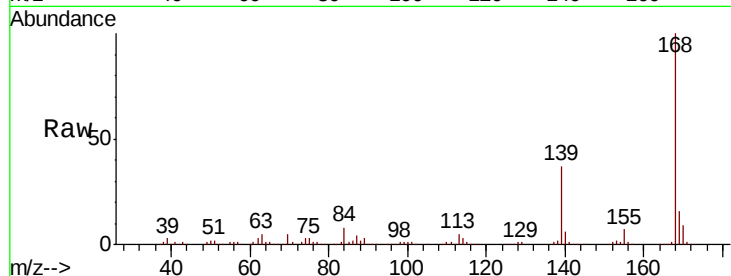




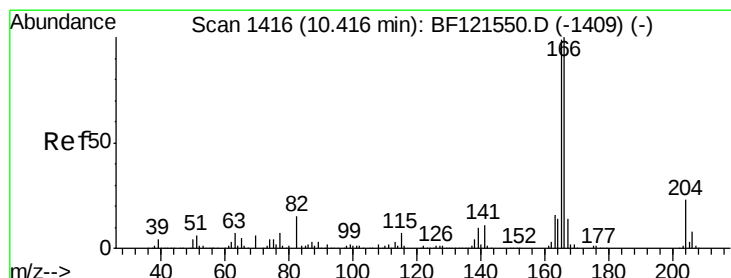
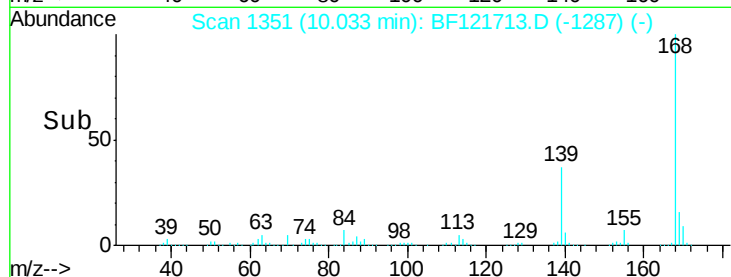
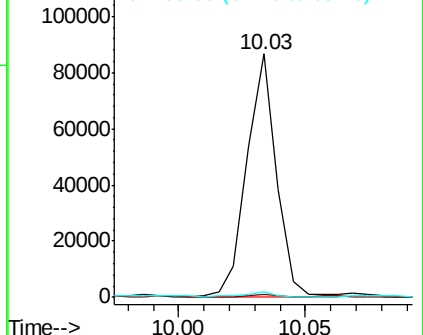
#56
4-Nitrophenol
Concen: 14.768 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.08 min
Lab File: BF121713.D
Acq: 28 Sep 2020 15:38

Instrument :
BNA_F
ClientSampleId :
11976

Tot Ion	Ratio	Lower	Upper
139	100		
109	1.1	49.0	89.0#
65	2.2	82.5	122.5#

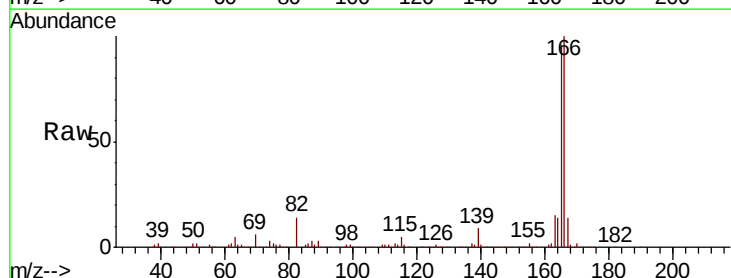


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

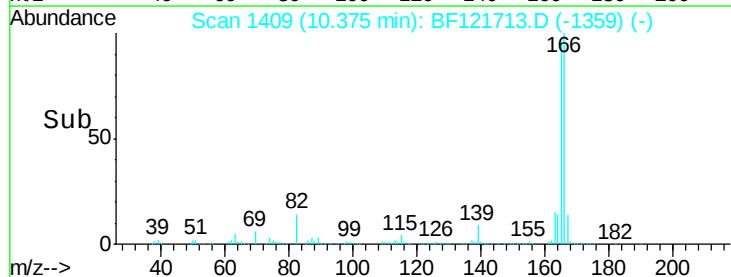
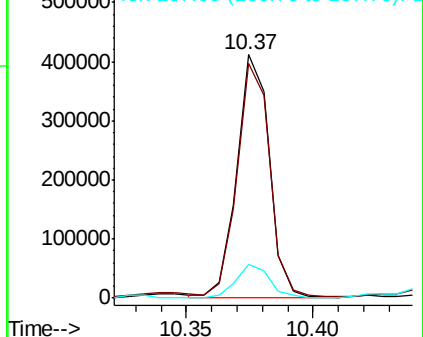


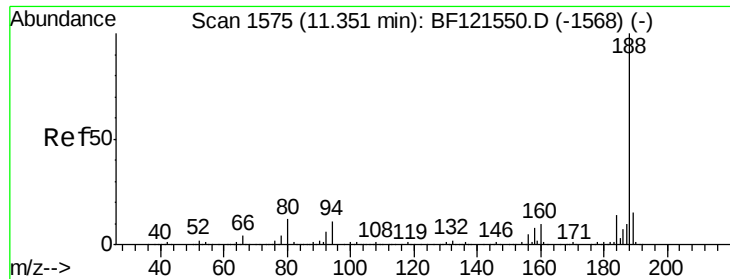
#58
Fluorene
Concen: 16.315 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF121713.D
Acq: 28 Sep 2020 15:38

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.5	78.8	118.2
167	13.9	11.0	16.4



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

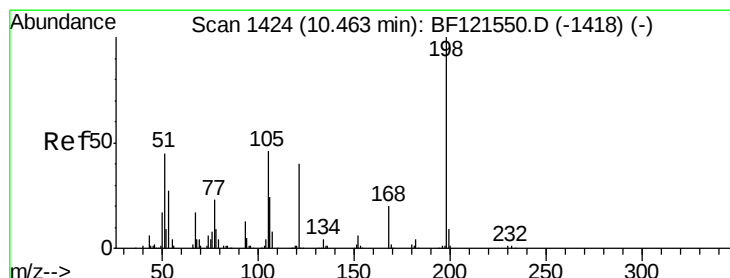
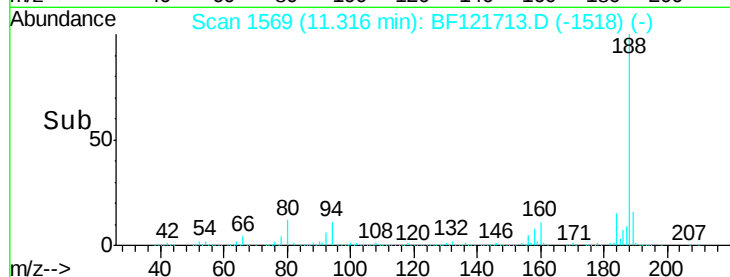
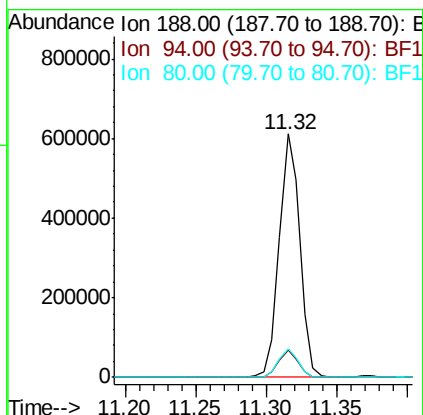
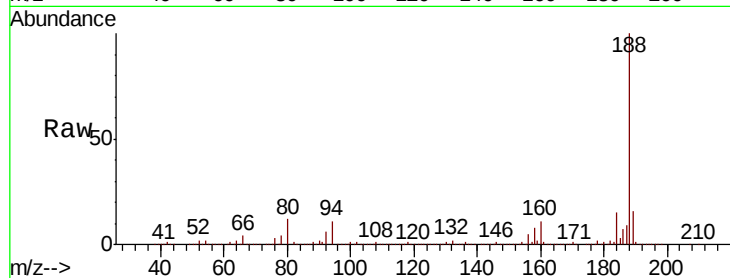




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. 0.00 min
Lab File: BF121713.D
Acq: 28 Sep 2020 15:38

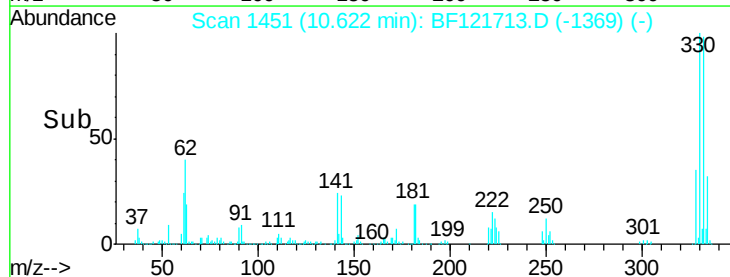
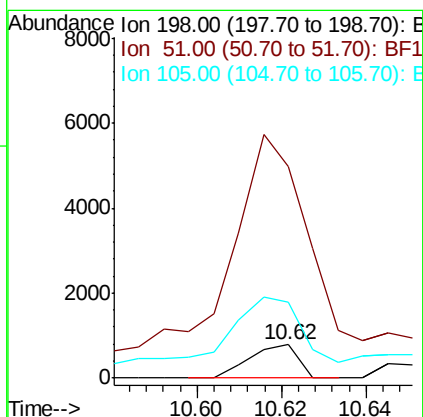
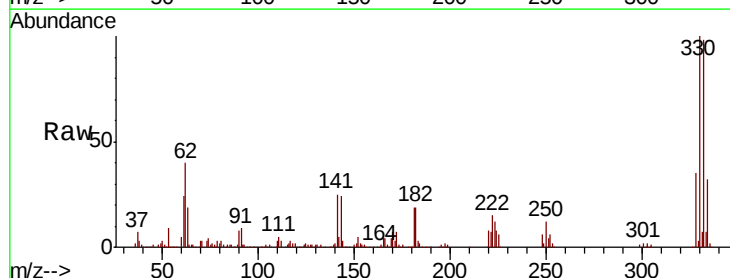
Instrument :
BNA_F
ClientSampleId :
11976

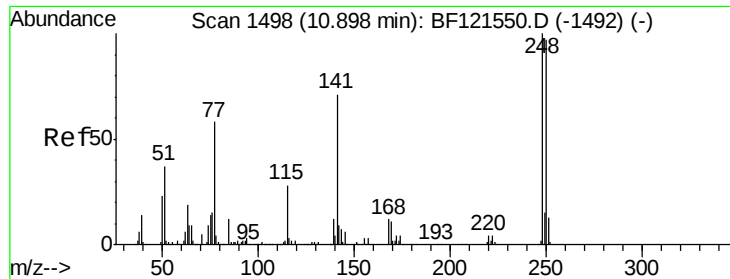
Tot Ion:188 Resp: 622246
Ion Ratio Lower Upper
188 100
94 11.0 8.4 12.6
80 11.6 9.3 13.9



#65
4,6-Dinitro-2-methylphenol
Concen: 6.992 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.18 min
Lab File: BF121713.D
Acq: 28 Sep 2020 15:38

Tgt Ion:198 Resp: 623
Ion Ratio Lower Upper
198 100
51 639.3 18.8 58.8#
105 230.7 18.5 58.5#

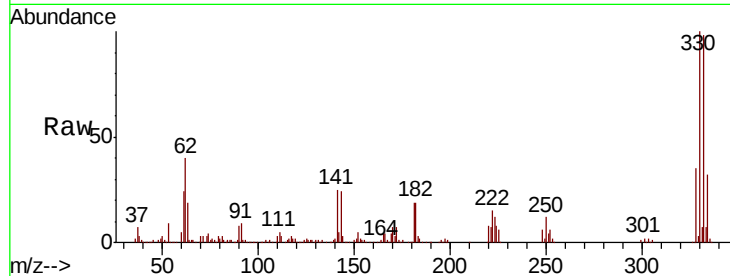




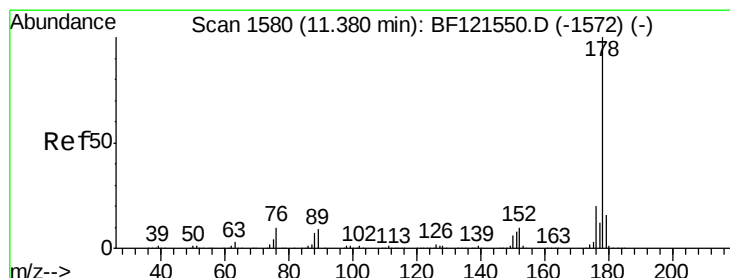
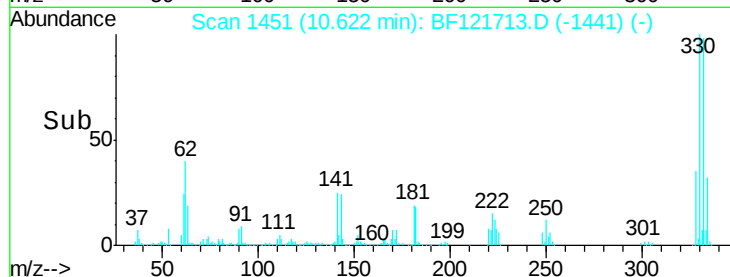
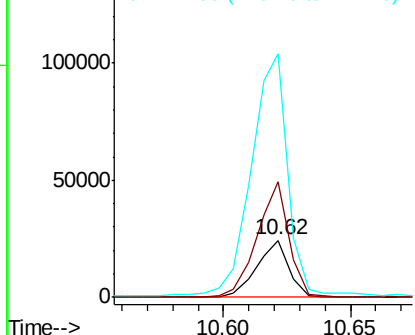
#67
 4-Bromophenyl-phenylether
 Concen: 3.018 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. -0.24 min
 Lab File: BF121713.D
 Acq: 28 Sep 2020 15:38

Instrument :
 BNA_F
 ClientSampled :
 11976

Tot Ion:248 Resp: 21379
 Ion Ratio Lower Upper
 248 100
 250 202.1 76.8 115.2#
 141 427.5 55.7 83.5#

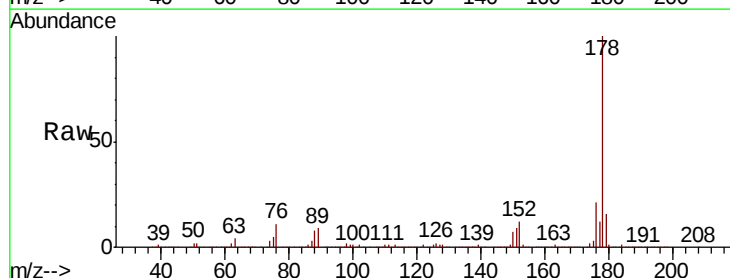


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

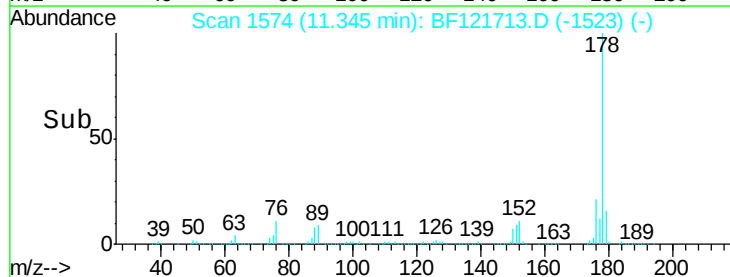
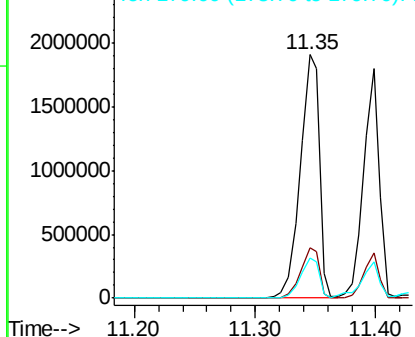


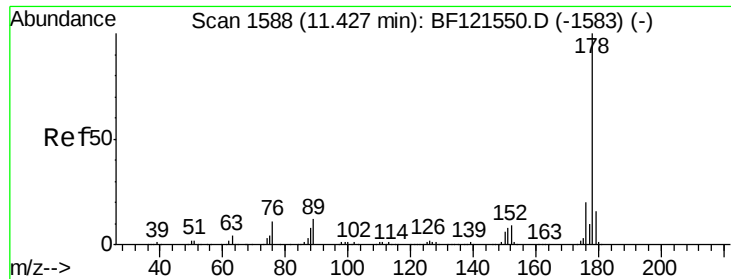
#71
 Phenanthrene
 Concen: 62.242 ng
 RT: 11.35 min Scan# 1574
 Delta R.T. 0.00 min
 Lab File: BF121713.D
 Acq: 28 Sep 2020 15:38

Tgt Ion:178 Resp: 2110152
 Ion Ratio Lower Upper
 178 100
 176 20.7 16.2 24.4
 179 16.3 12.5 18.7



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

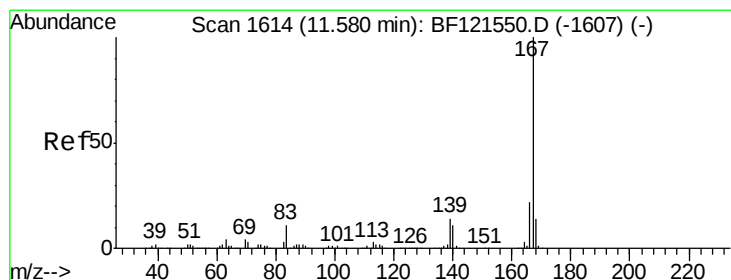
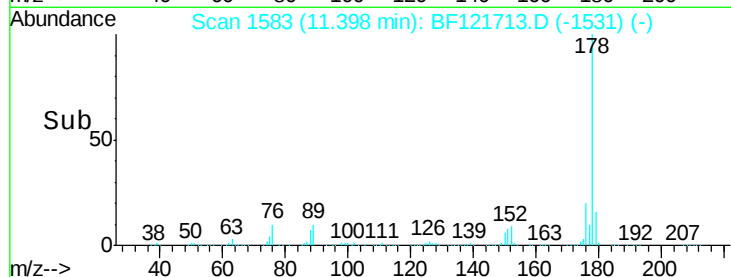
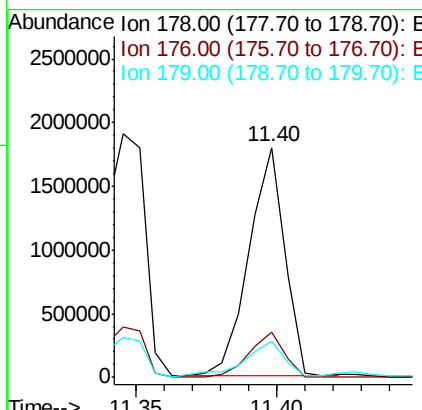
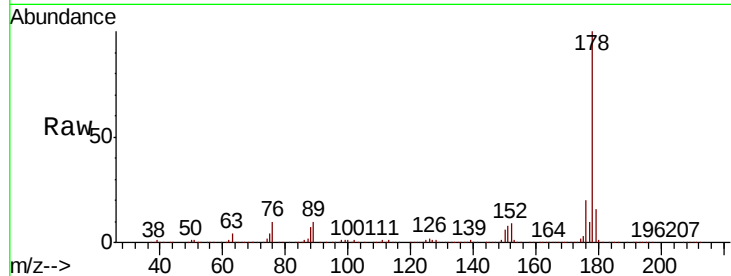




#72
 Anthracene
 Concen: 44.787 ng
 RT: 11.40 min Scan# 1583
 Delta R.T. 0.01 min
 Lab File: BF121713.D
 Acq: 28 Sep 2020 15:38

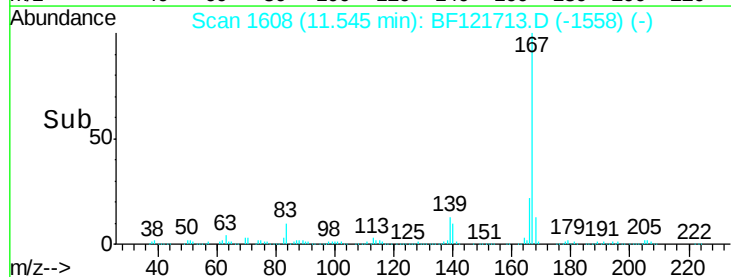
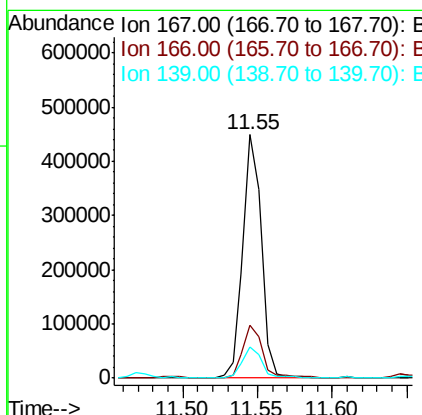
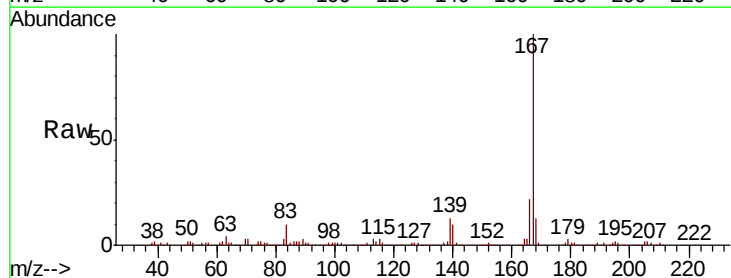
Instrument :
 BNA_F
 ClientSampleId :
 11976

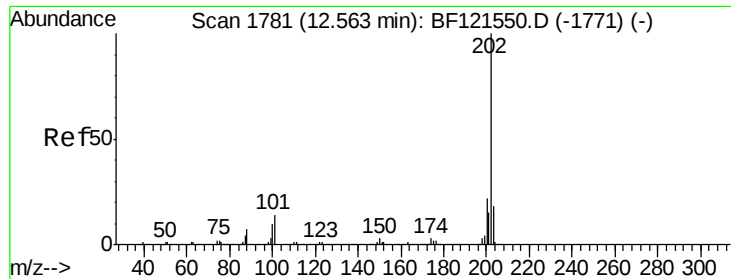
Tot Ion:178 Resp: 1566925
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.6 23.4
 179 16.0 12.7 19.1



#73
 Carbazole
 Concen: 12.253 ng
 RT: 11.55 min Scan# 1608
 Delta R.T. -0.01 min
 Lab File: BF121713.D
 Acq: 28 Sep 2020 15:38

Tgt Ion:167 Resp: 386844
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.6 26.4
 139 12.9 10.7 16.1





#75

Fluoranthene

Concen: 103.249 ng

RT: 12.54 min Scan# 1778

Delta R.T. 0.02 min

Lab File: BF121713.D

Acq: 28 Sep 2020 15:38

Instrument :

BNA_F

ClientSampleId :

11976

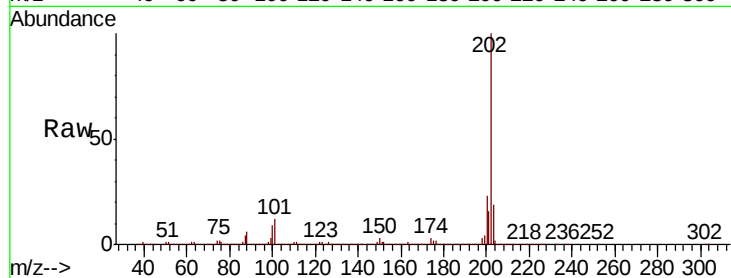
Tot Ion:202 Resp: 3736642

Ion Ratio Lower Upper

202 100

101 11.8 0.0 33.7

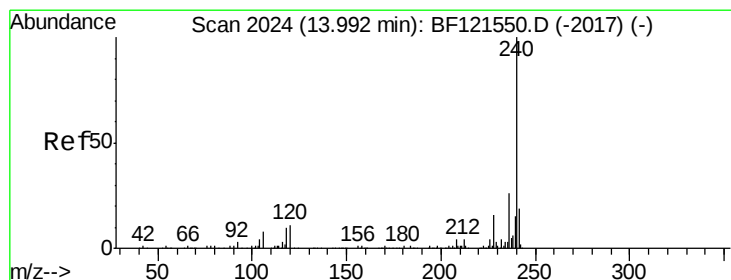
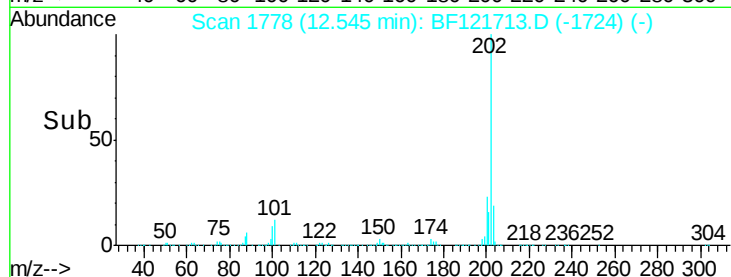
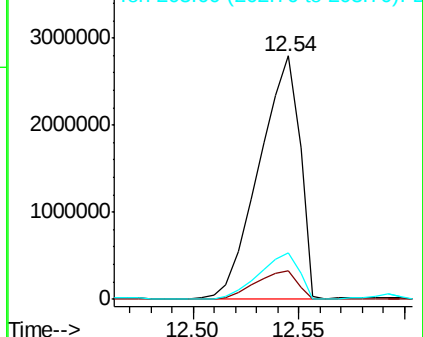
203 19.1 0.0 38.5



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: 13.96 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BF121713.D

Acq: 28 Sep 2020 15:38

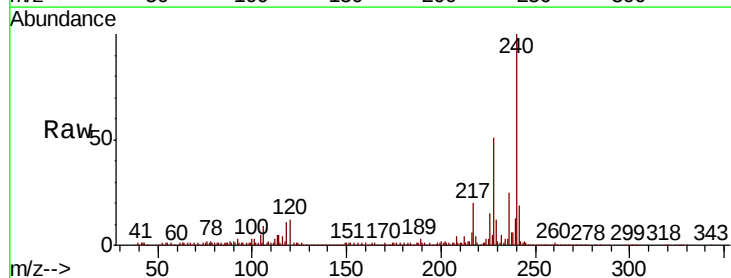
Tgt Ion:240 Resp: 404982

Ion Ratio Lower Upper

240 100

120 11.9 9.1 13.7

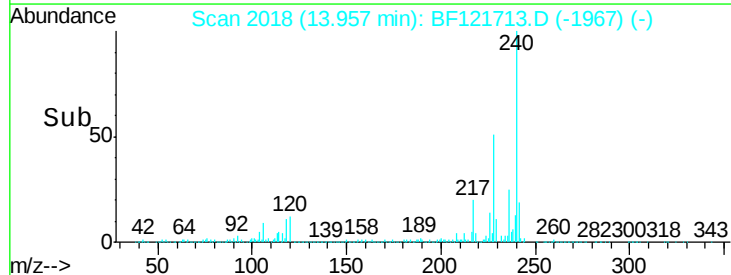
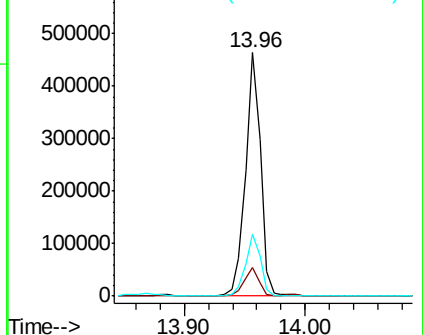
236 25.2 20.6 30.8

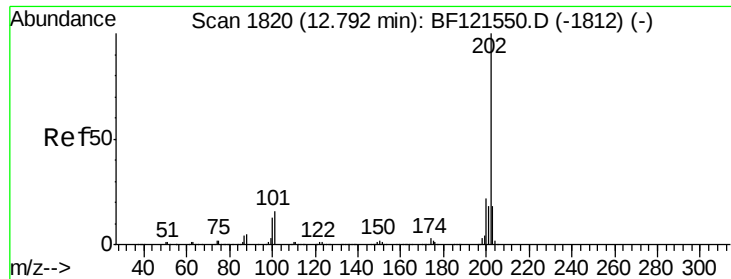


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



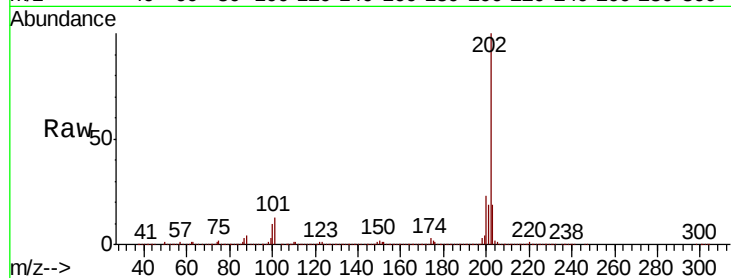


#78
Pvrene
Concen: 96.275 ng
RT: 12.77 min Scan# 1817
Delta R.T. 0.02 min
Lab File: BF121713.D
Acq: 28 Sep 2020 15:38

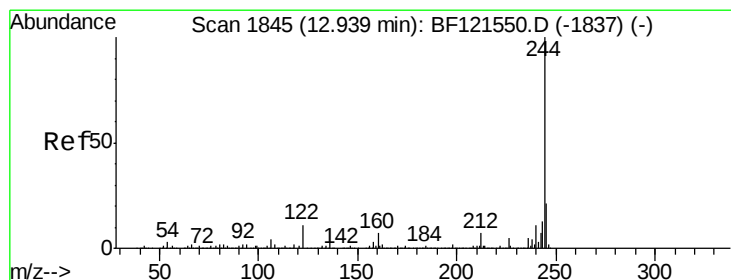
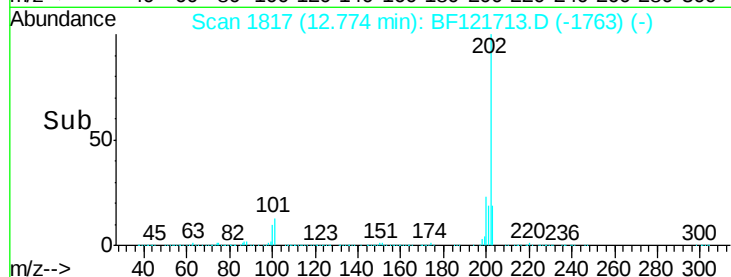
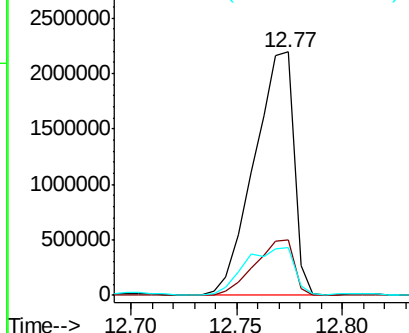
Instrument :
BNA_F
ClientSampled :
11976

Tot Ion:202 Resp: 2848692

Ion	Ratio	Lower	Upper
202	100		
200	22.9	17.8	26.8
203	19.4	14.3	21.5



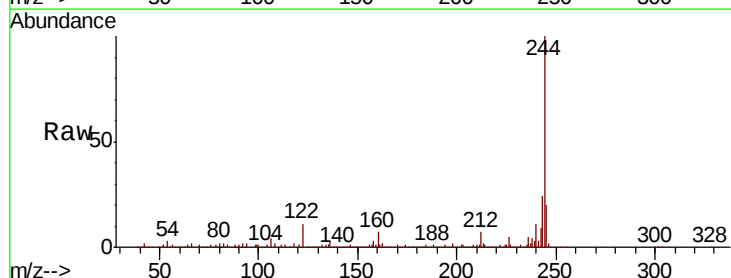
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



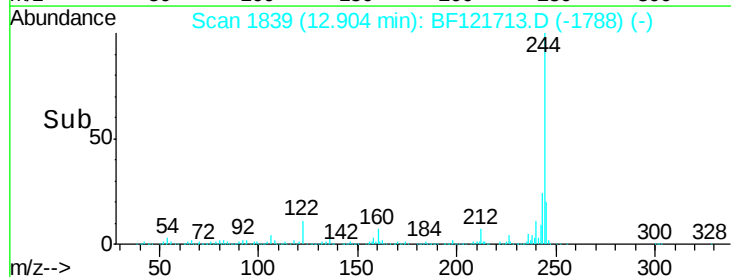
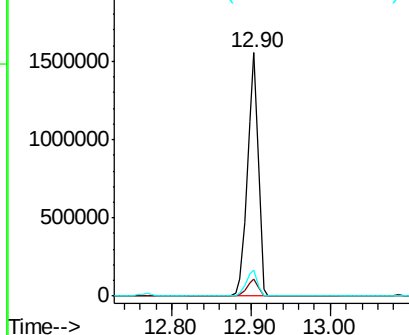
#79
Terphenyl-d14
Concen: 73.120 ng
RT: 12.90 min Scan# 1839
Delta R.T. 0.00 min
Lab File: BF121713.D
Acq: 28 Sep 2020 15:38

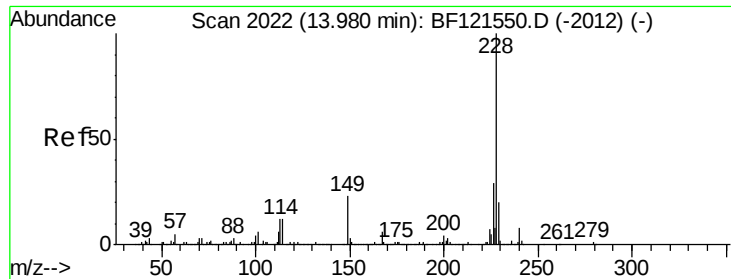
Tgt Ion:244 Resp: 1461692

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.6	8.4
122	10.7	8.0	12.0



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: 35.535 ng

RT: 13.94 min Scan# 2016

Delta R.T. 0.00 min

Lab File: BF121713.D

Acq: 28 Sep 2020 15:38

Instrument :

BNA_F

ClientSampled :

11976

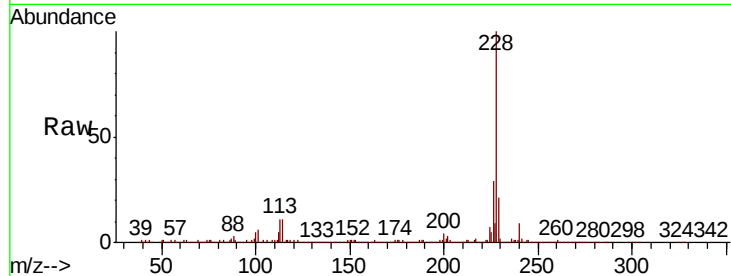
Tot Ion:228 Resp: 910436

Ion Ratio Lower Upper

228 100

226 29.5 22.5 33.7

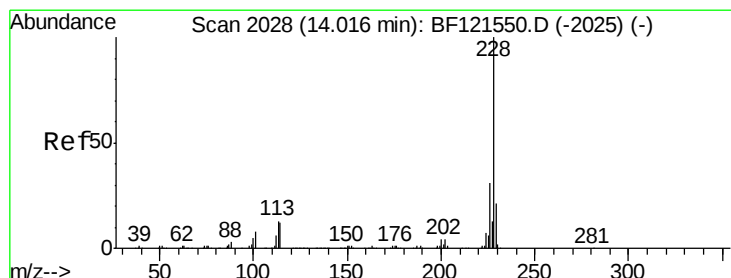
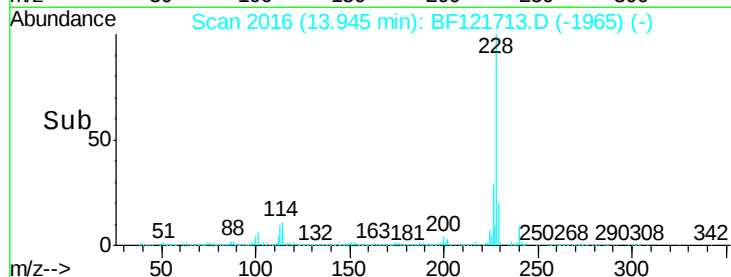
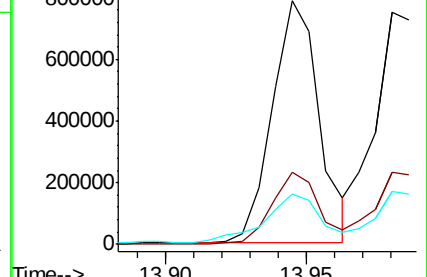
229 20.6 16.2 24.4



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: 30.162 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BF121713.D

Acq: 28 Sep 2020 15:38

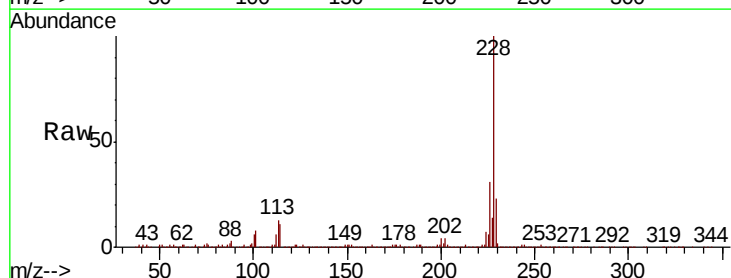
Tgt Ion:228 Resp: 782548

Ion Ratio Lower Upper

228 100

226 31.3 25.0 37.4

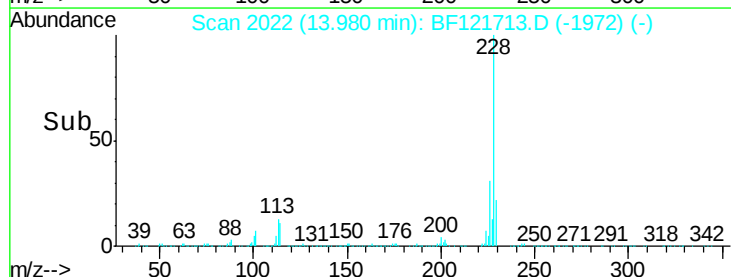
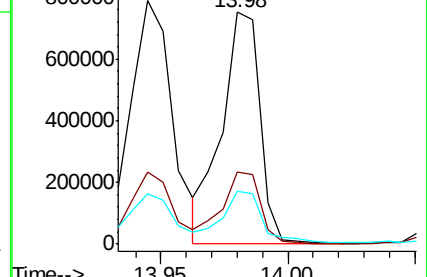
229 22.6 16.0 24.0

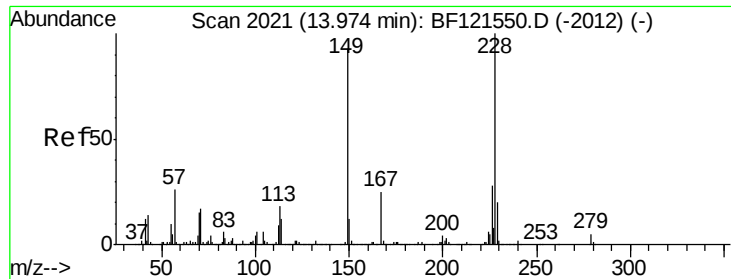


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 4.260 ng

RT: 13.93 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BF121713.D

Acq: 28 Sep 2020 15:38

Instrument :

BNA_F

ClientSampleId :

11976

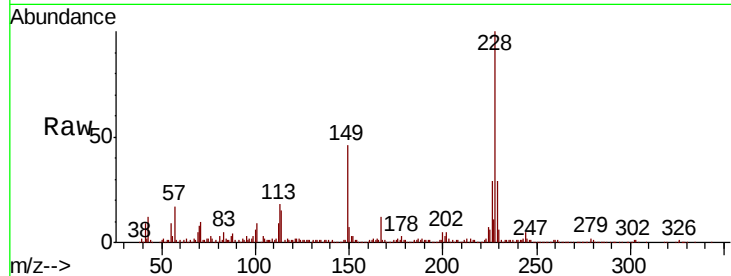
Tot Ion:149 Resp: 68100

Ion Ratio Lower Upper

149 100

167 25.4 21.0 31.4

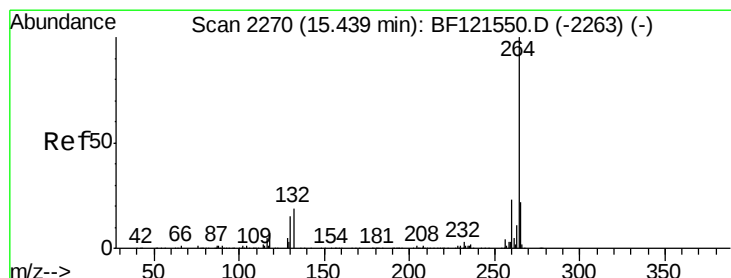
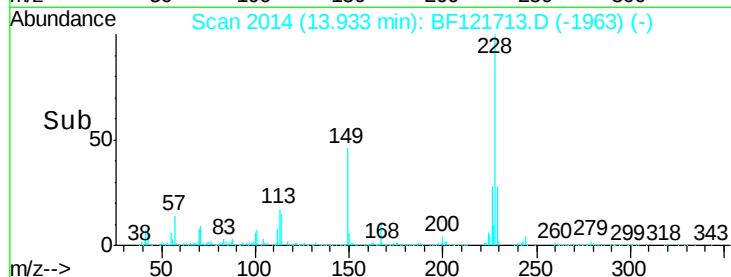
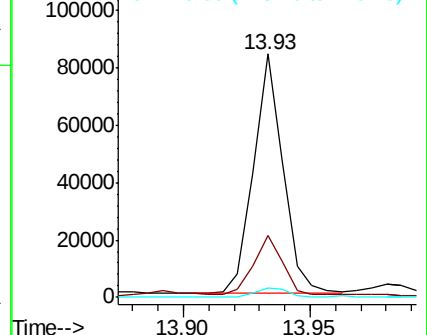
279 4.1 3.5 5.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.40 min Scan# 2264

Delta R.T. 0.01 min

Lab File: BF121713.D

Acq: 28 Sep 2020 15:38

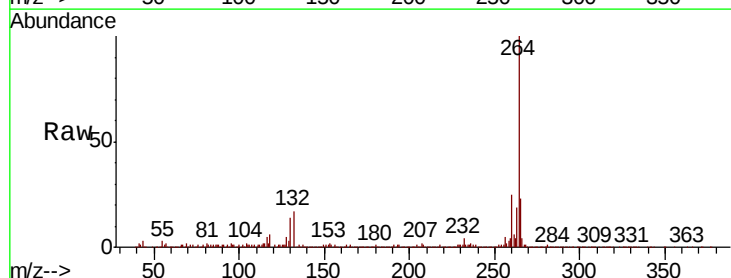
Tgt Ion:264 Resp: 370841

Ion Ratio Lower Upper

264 100

260 24.6 18.4 27.6

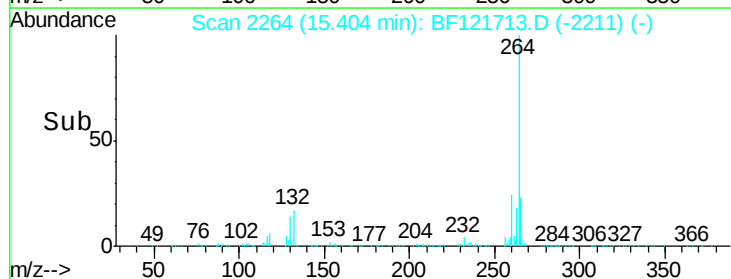
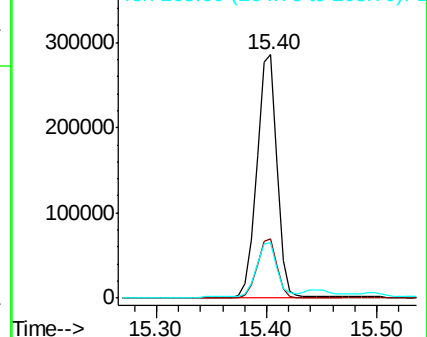
265 22.8 17.2 25.8

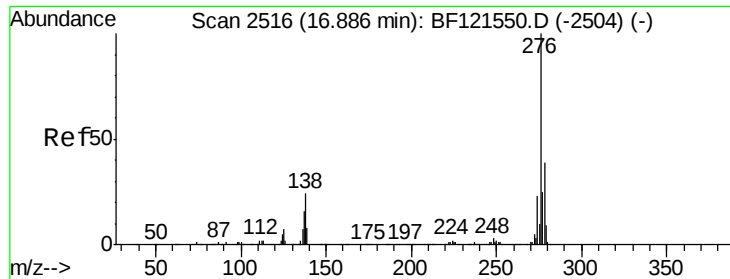


Abundance Ion 264.00 (263.70 to 264.70): E

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: 7.493 ng

RT: 16.82 min Scan# 2504

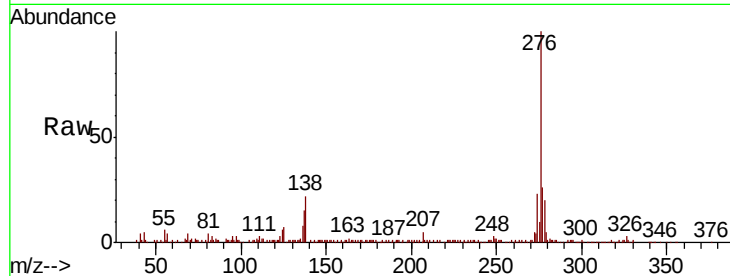
Delta R.T. -0.01 min

Lab File: BF121713.D

Acq: 28 Sep 2020 15:38

Instrument :
BNA_F
ClientSampled :
11976

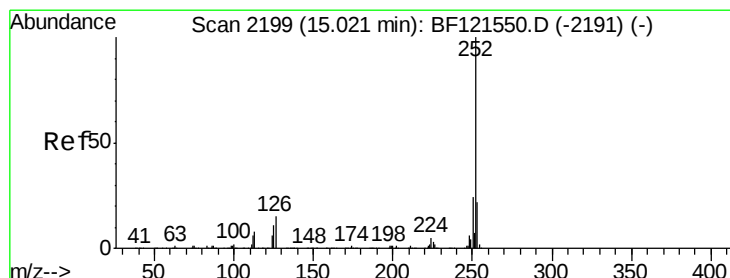
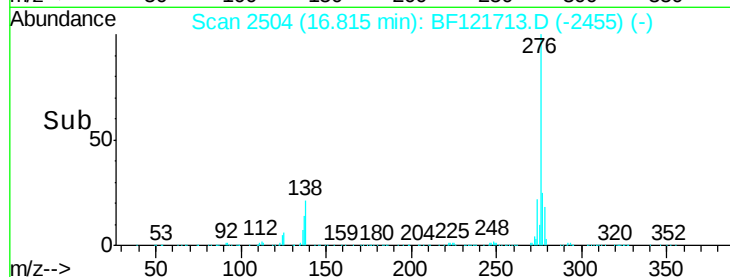
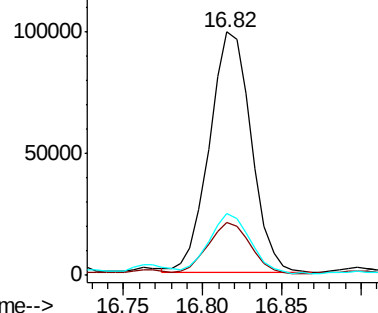
Tot Ion	Ratio	Lower	Upper
276	100		
138	21.7	19.5	29.3
277	24.7	20.2	30.4



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: 31.743 ng

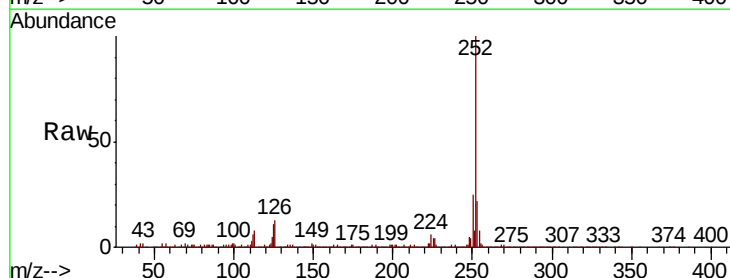
RT: 14.99 min Scan# 2193

Delta R.T. 0.01 min

Lab File: BF121713.D

Acq: 28 Sep 2020 15:38

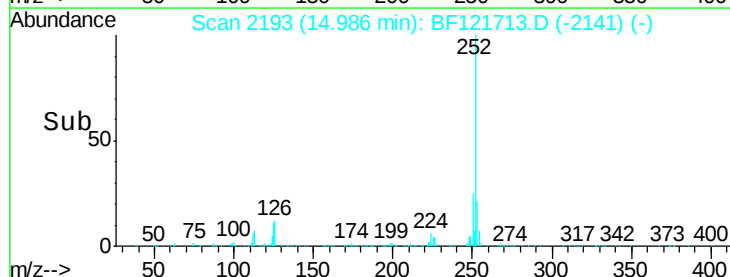
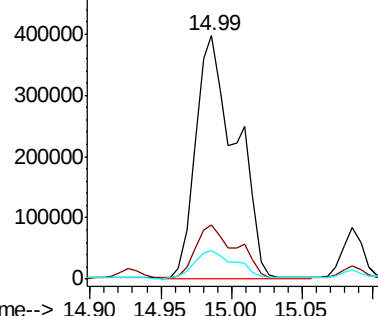
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	11.5	8.6	13.0

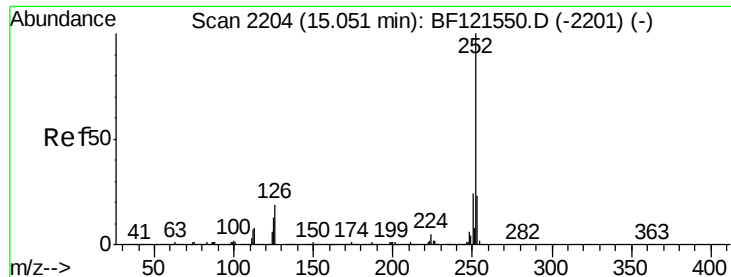


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

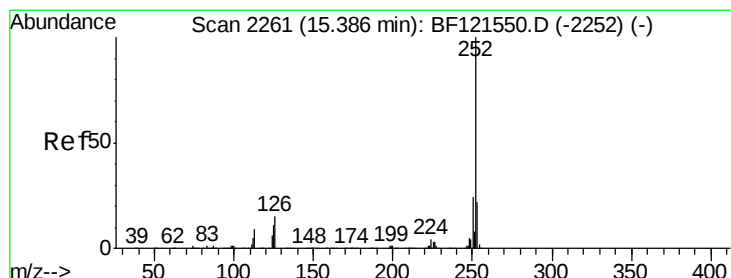
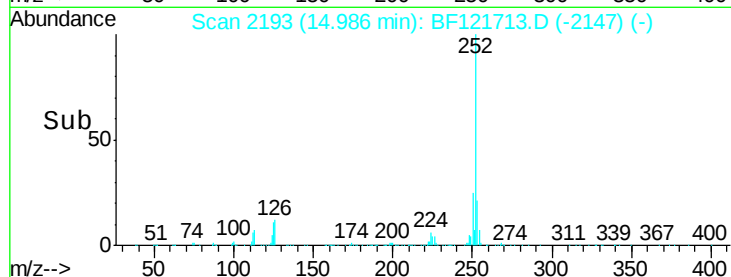
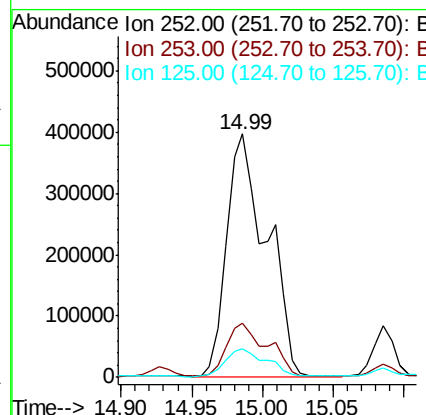
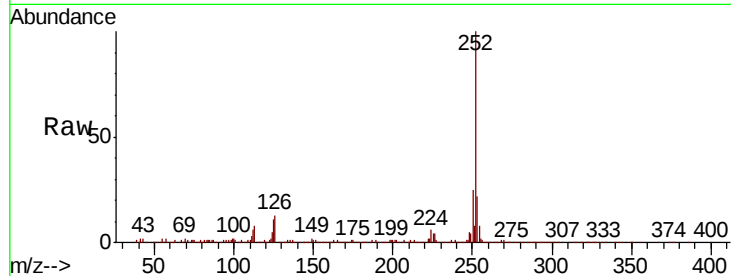




#89
Benzo(k)fluoranthene
Concen: 34.664 ng
RT: 14.99 min Scan# 2193
Delta R.T. -0.03 min
Lab File: BF121713.D
Acq: 28 Sep 2020 15:38

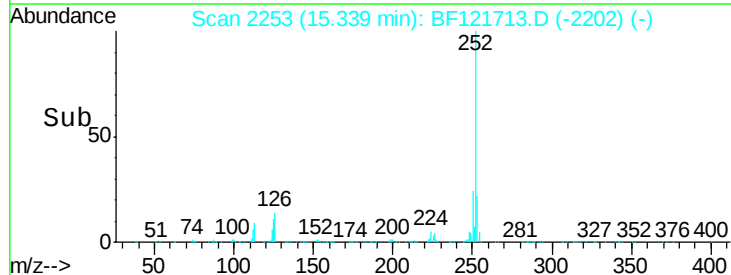
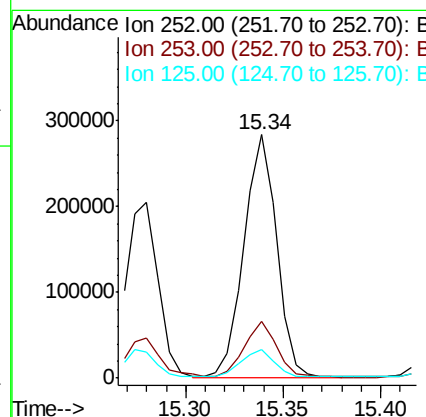
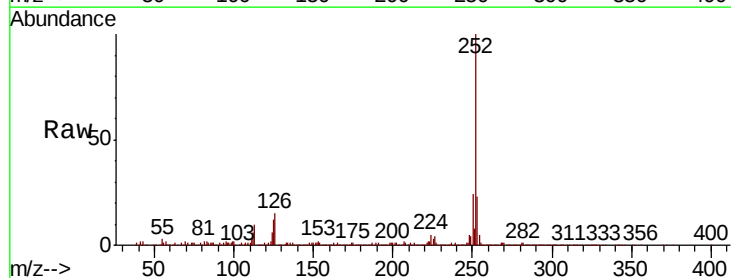
Instrument :
BNA_F
ClientSampleId :
11976

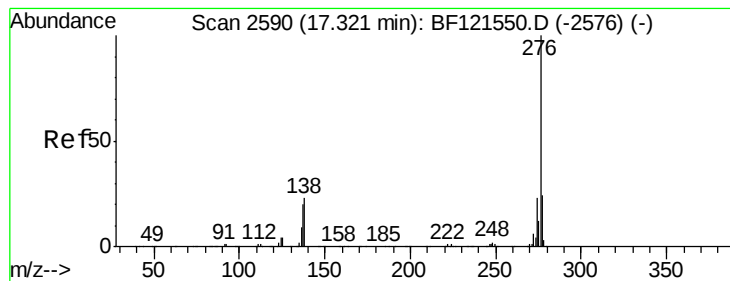
Tot Ion:252 Resp: 786942
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 11.5 7.1 10.7#



#90
Benzo(a)pyrene
Concen: 15.643 ng
RT: 15.34 min Scan# 2253
Delta R.T. 0.00 min
Lab File: BF121713.D
Acq: 28 Sep 2020 15:38

Tgt Ion:252 Resp: 329641
Ion Ratio Lower Upper
252 100
253 23.0 17.4 26.2
125 11.6 9.2 13.8





#92

Benzo(a,h,i)perylene

Concen: 8.140 ng

RT: 17.25 min Scan# 2578

Delta R.T. -0.01 min

Lab File: BF121713.D

Acq: 28 Sep 2020 15:38

Instrument :

BNA_F

ClientSampleId :

11976

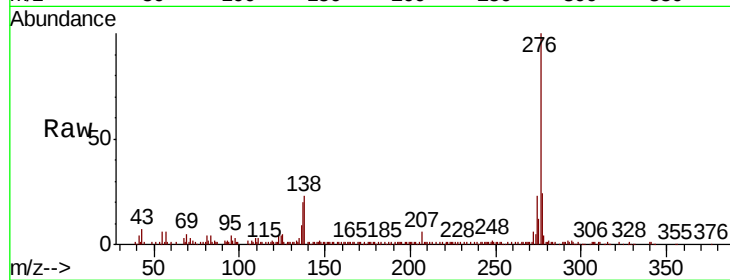
Tot Ion:276 Resp: 160852

Ion Ratio Lower Upper

276 100

277 24.0 18.8 28.2

138 23.3 16.6 25.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

