

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091619\
 Data File : BF117069.D
 Acq On : 16 Sep 2019 17:58
 Operator : HP/JU
 Sample : K4850-03DL 20X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 17 05:14:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 16:23:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	53929	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	232457	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	119899	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	169491	20.00	ng	0.00
76) Chrysene-d12	13.97	240	119741	20.00	ng	0.00
87) Perylene-d12	15.42	264	120689	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	10592	3.07	ng	0.01
7) Phenol-d6	6.46	99	16608	3.72	ng	0.00
23) Nitrobenzene-d5	7.39	82	10177	2.30	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	2949	2.94	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	17792	2.32	ng	0.00
79) Terphenyl-d14	12.91	244	14374	2.24	ng	0.00

Target Compounds

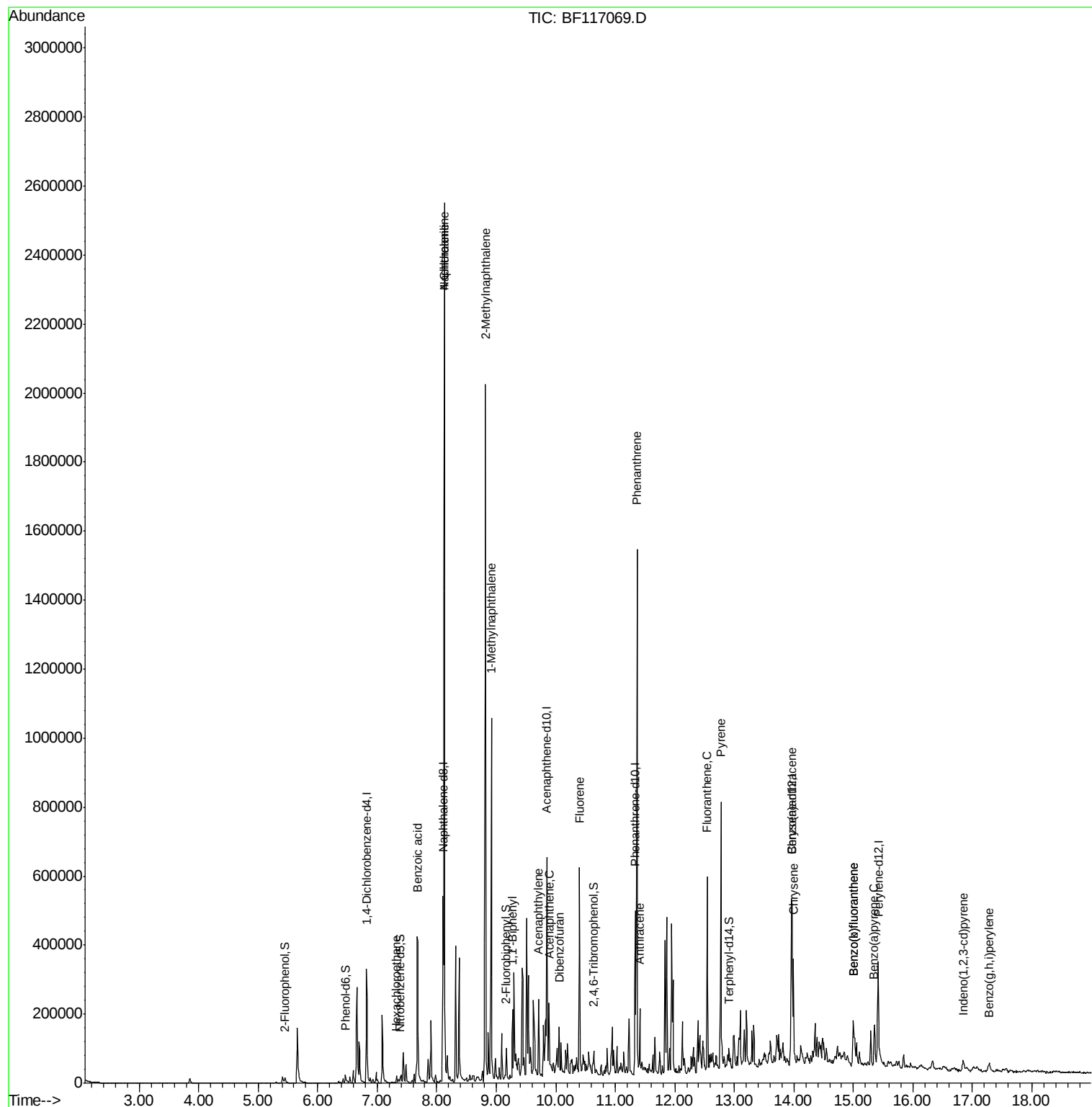
						Qvalue
9) Benzaldehyde	6.38	77	261	Below Cal	#	1
18) Hexachloroethane	7.33	117	3951	2.407 ng	#	12
31) Naphthalene	8.13	128	1149041	102.779 ng		99
32) Benzoic acid	7.67	122	301	6.709 ng	#	1
33) 4-Chloroaniline	8.13	127	156390	31.539 ng	#	34
37) 2-Methylnaphthalene	8.82	142	485931	64.547 ng		99
38) 1-Methylnaphthalene	8.92	142	292545	41.490 ng		99
46) 1,1'-Biphenyl	9.27	154	63179	6.718 ng		97
49) Acenaphthylene	9.71	152	60761	5.464 ng	#	95
52) Acenaphthene	9.89	154	20674	3.137 ng		96
55) Dibenzofuran	10.06	168	24703	2.540 ng	#	94
58) Fluorene	10.40	166	159482	20.358 ng		100
71) Phenanthrene	11.36	178	578029	60.042 ng		100
72) Anthracene	11.41	178	76818	7.816 ng		99
75) Fluoranthene	12.55	202	188832	19.090 ng		97
78) Pyrene	12.77	202	308438	30.699 ng		99
81) Benzo(a)anthracene	13.96	228	109012	13.626 ng		96
83) Chrysene	13.99	228	99820	12.793 ng		98
86) Indeno(1,2,3-cd)pyrene	16.84	276	20652	3.628 ng		97
88) Benzo(b)fluoranthene	15.00	252	91219	12.478 ng		98
89) Benzo(k)fluoranthene	15.00	252	91219	13.172 ng		98
90) Benzo(a)pyrene	15.36	252	57413	8.950 ng		98
92) Benzo(g,h,i)perylene	17.28	276	21196	4.162 ng	#	93

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

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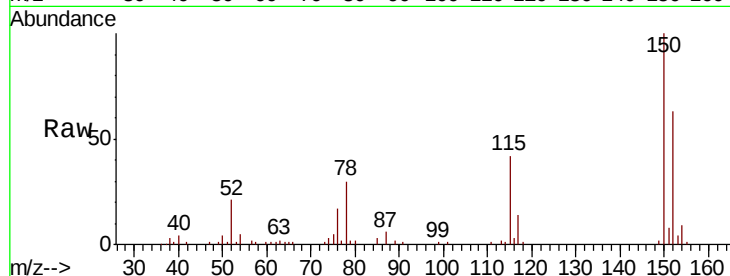


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF117069.D
Acq: 16 Sep 2019 17:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.4	127.5	191.3
115	66.9	55.0	82.4

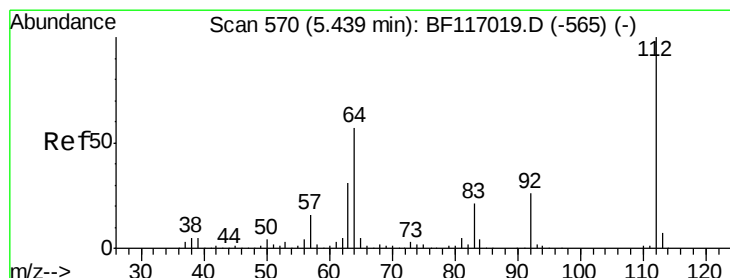
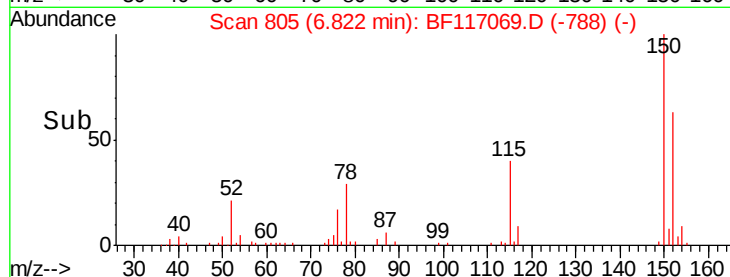
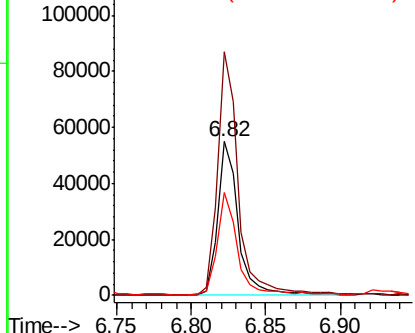


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

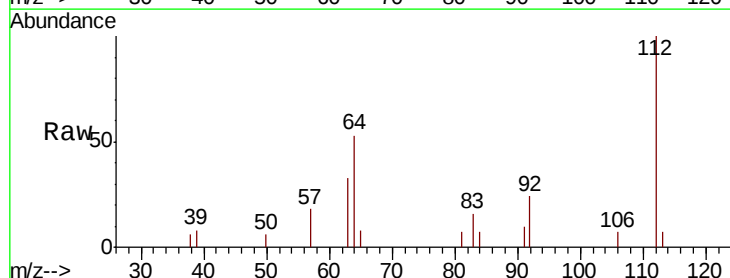
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 3.066 ng
RT: 5.45 min Scan# 572
Delta R.T. 0.01 min
Lab File: BF117069.D
Acq: 16 Sep 2019 17:58

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.5	45.7	68.5
63	32.9	24.9	37.3

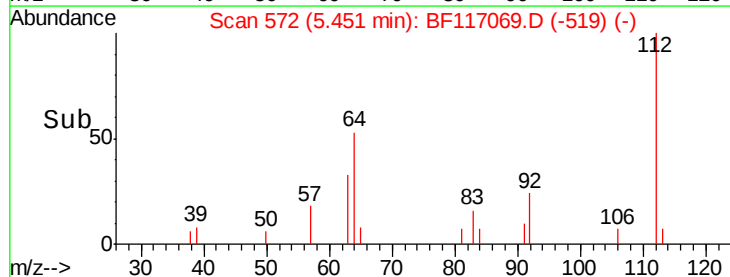
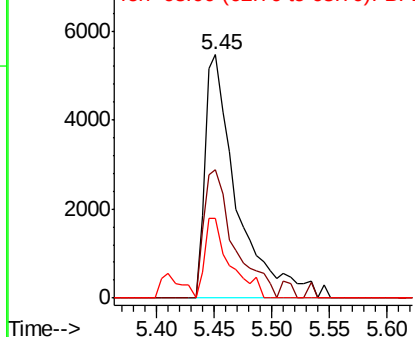


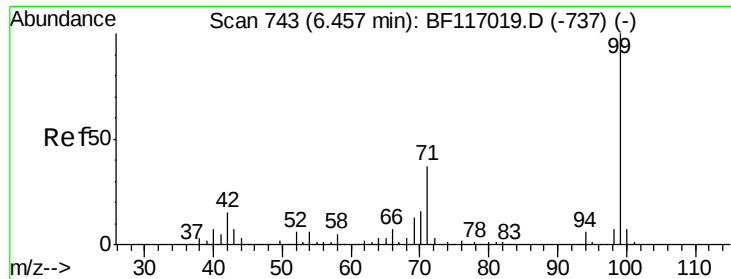
Abundance

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: 3.720 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.01 min

Lab File: BF117069.D

Acq: 16 Sep 2019 17:58

Instrument :

BNA_F

ClientSampleId :

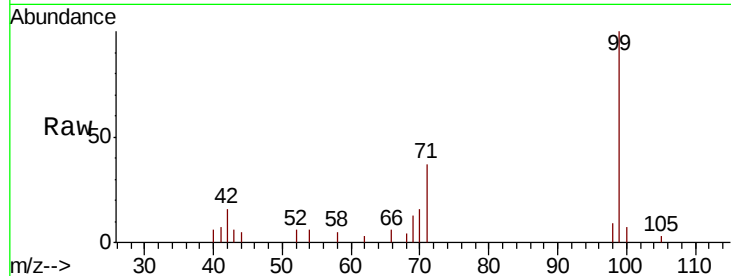
Tot Ion: 99 Resp: 16608

Ion Ratio Lower Upper

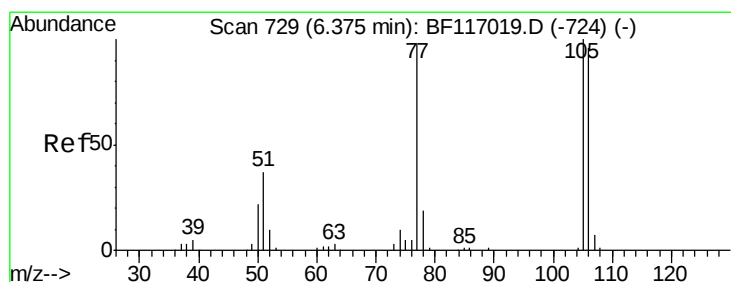
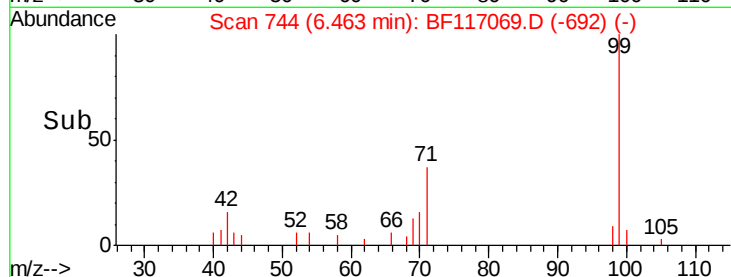
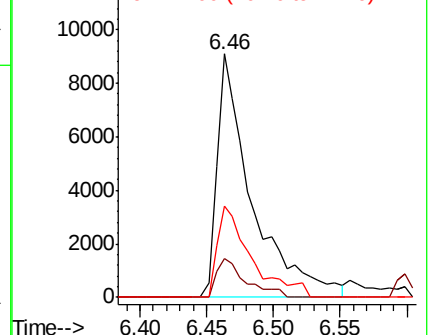
99 100

42 15.8 12.2 18.2

71 37.4 29.8 44.8



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#9

Benzaldehyde

Concen: Below Cal

RT: 6.38 min Scan# 730

Delta R.T. 0.01 min

Lab File: BF117069.D

Acq: 16 Sep 2019 17:58

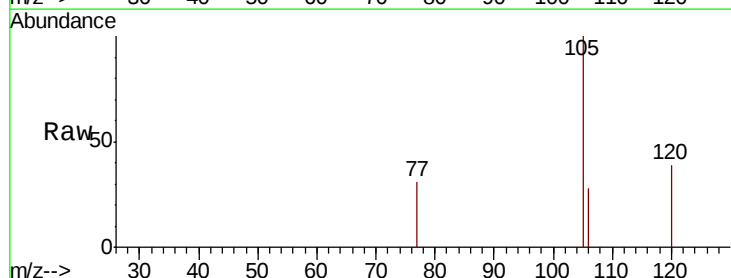
Tgt Ion: 77 Resp: 261

Ion Ratio Lower Upper

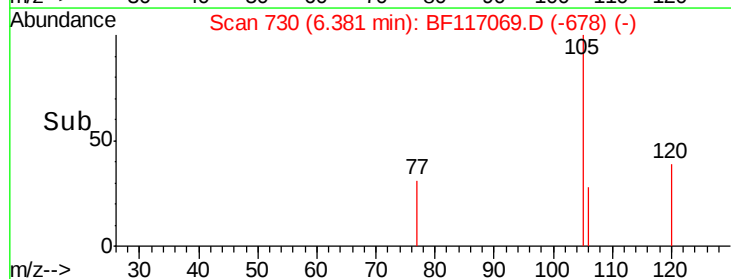
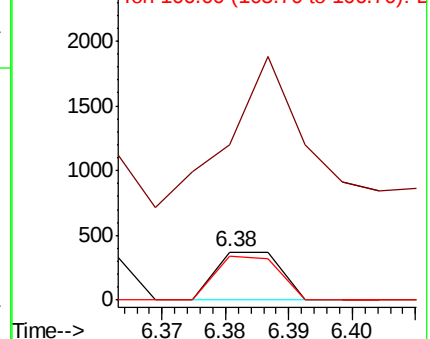
77 100

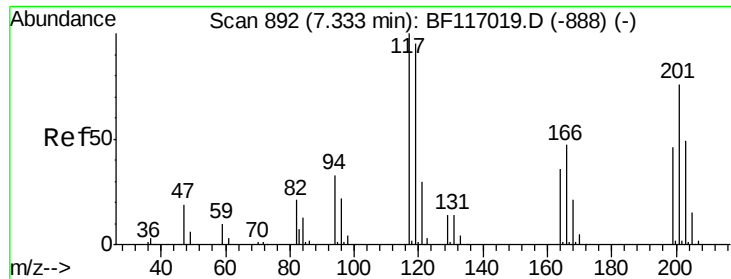
105 323.8 81.8 121.8#

106 91.4 77.3 117.3



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E

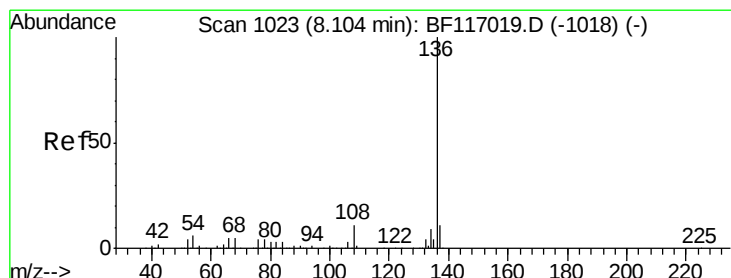
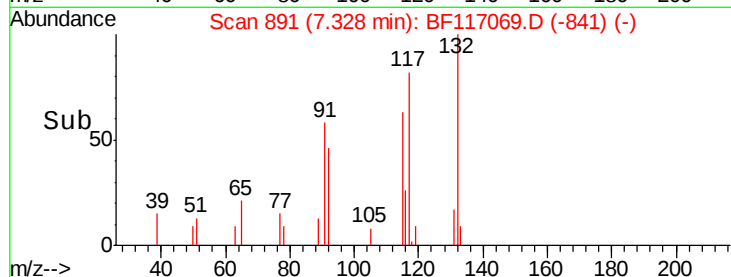
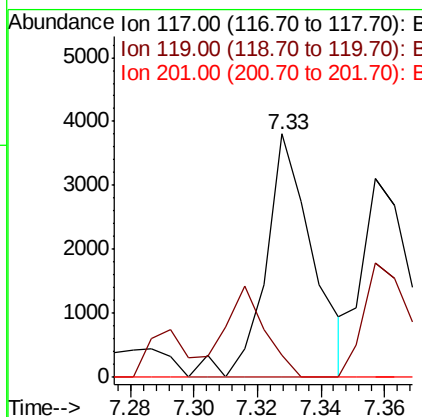
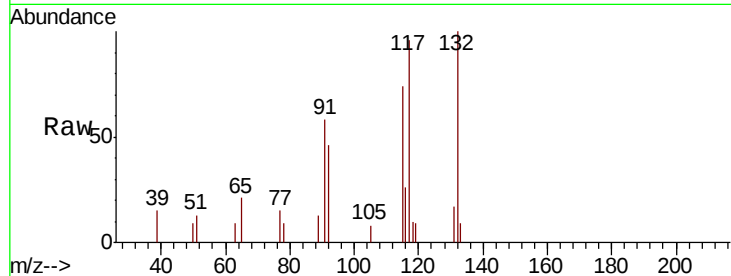




#18
Hexachloroethane
Concen: 2.407 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF117069.D
Acq: 16 Sep 2019 17:58

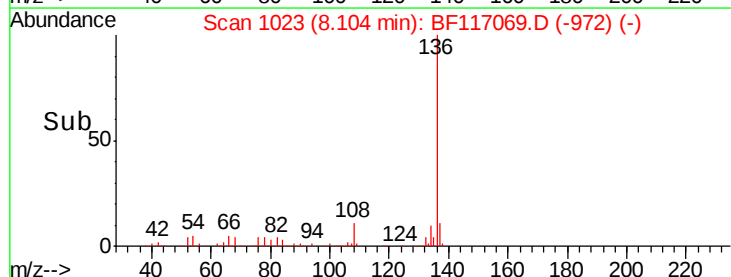
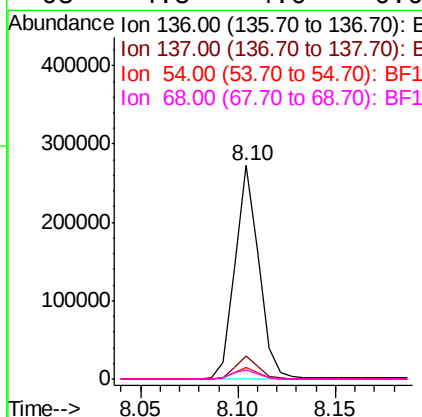
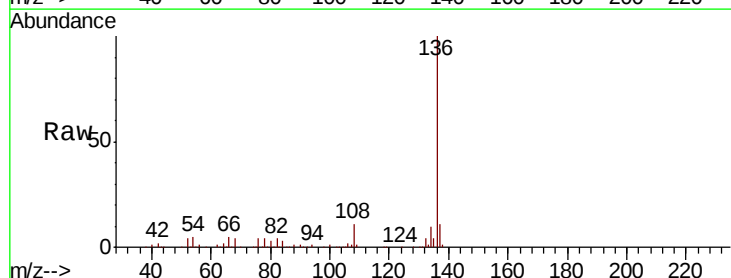
Instrument :
BNA_F
ClientSampleId :

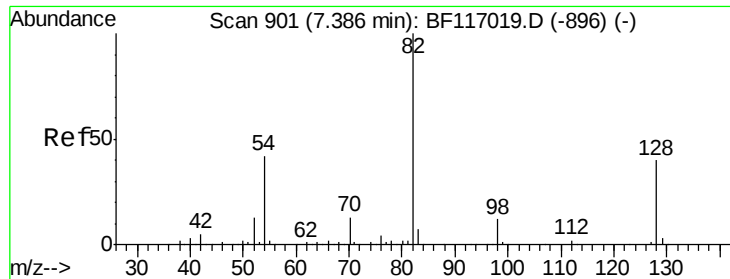
Tot Ion:117 Resp: 3951
Ion Ratio Lower Upper
117 100
119 9.2 75.8 113.8#
201 0.0 60.9 91.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BF117069.D
Acq: 16 Sep 2019 17:58

Tgt Ion:136 Resp: 232457
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.4
54 5.4 4.5 6.7
68 4.5 4.0 6.0

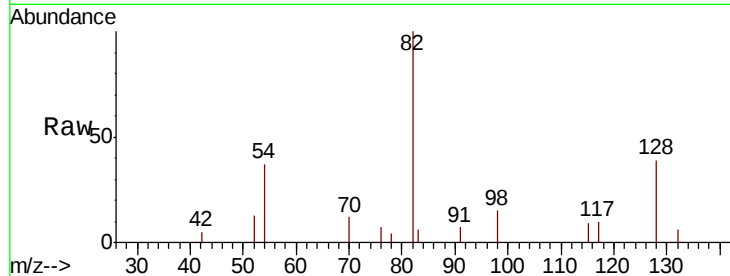




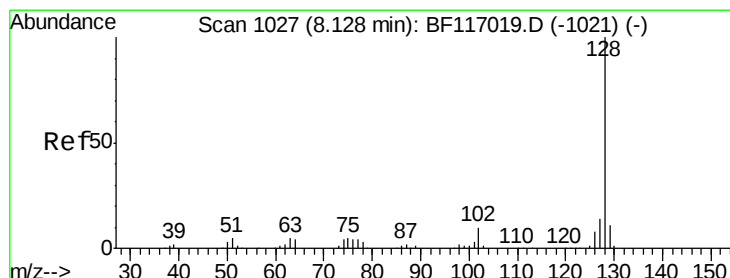
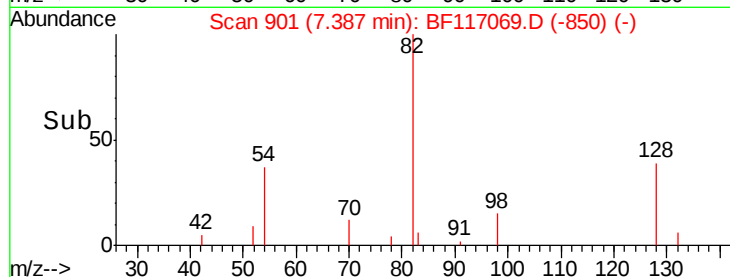
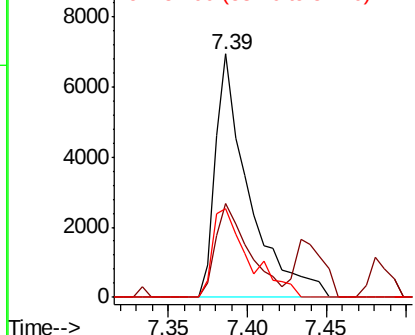
#23
Nitrobenzene-d5
Concen: 2.300 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF117069.D
Acq: 16 Sep 2019 17:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 82 Resp: 10177
Ion Ratio Lower Upper
82 100
128 38.6 32.3 48.5
54 36.6 33.3 49.9

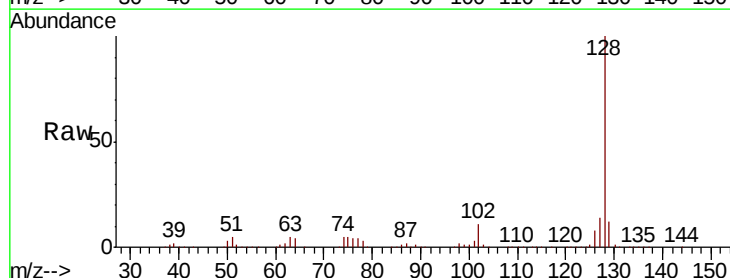


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

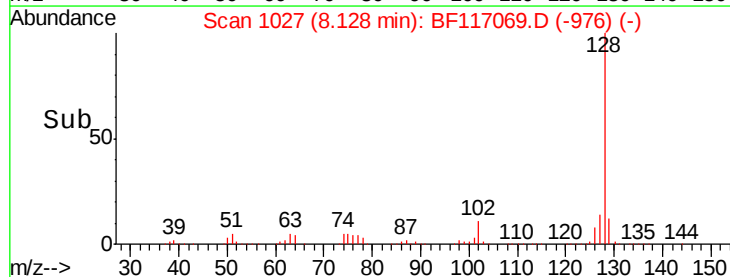
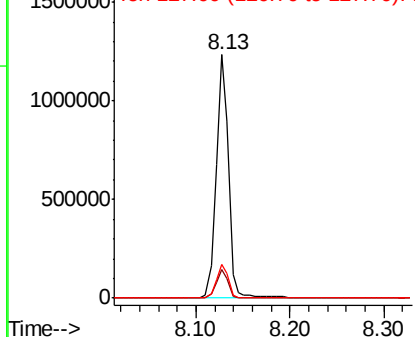


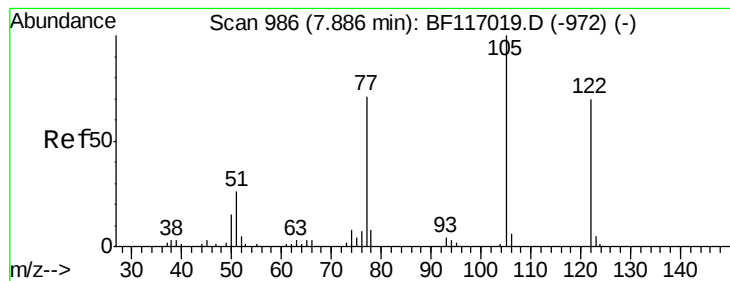
#31
Naphthalene
Concen: 102.779 ng
RT: 8.13 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF117069.D
Acq: 16 Sep 2019 17:58

Tgt Ion:128 Resp: 1149041
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.4
127 13.9 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: 6.709 ng

RT: 7.67 min Scan# 950

Delta R.T. -0.21 min

Lab File: BF117069.D

Acq: 16 Sep 2019 17:58

Instrument :

BNA_F

ClientSampleId :

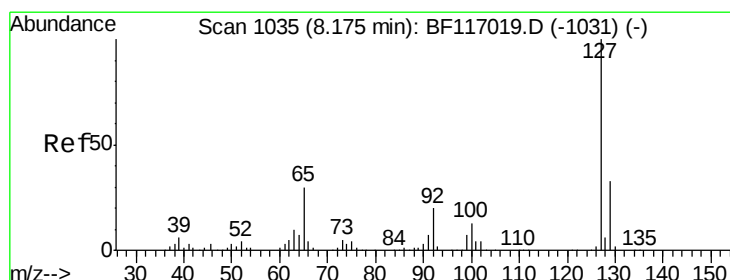
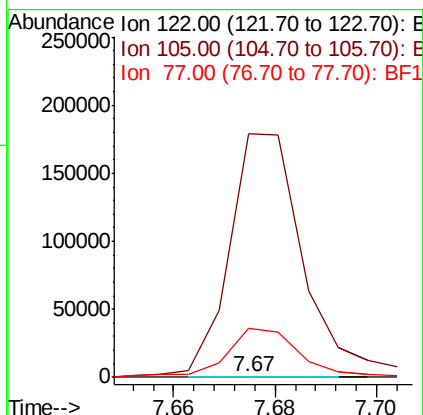
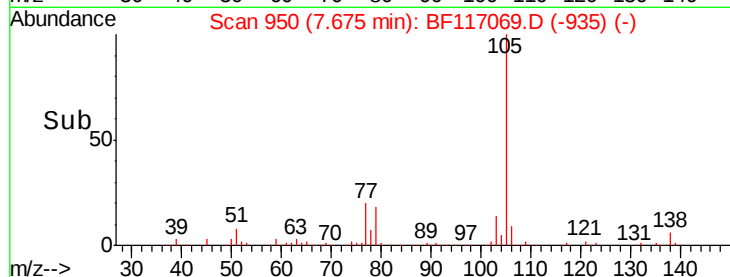
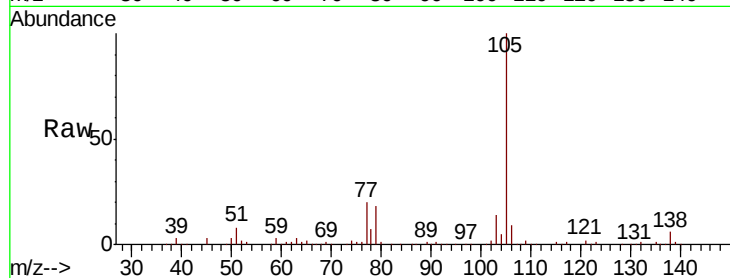
Tot Ion:122 Resp: 301

Ion Ratio Lower Upper

122 100

105 38154.4 114.8 154.8#

77 7611.1 78.7 118.7#



#33

4-Chloroaniline

Concen: 31.539 ng

RT: 8.13 min Scan# 1027

Delta R.T. -0.05 min

Lab File: BF117069.D

Acq: 16 Sep 2019 17:58

Tgt Ion:127 Resp: 156390

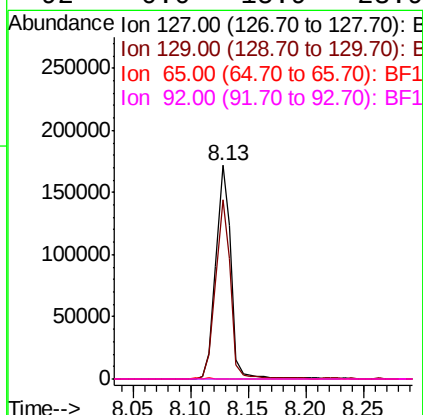
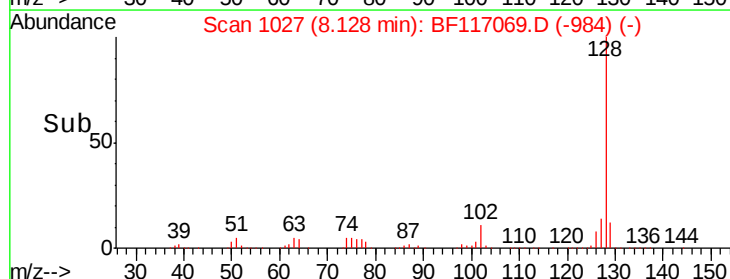
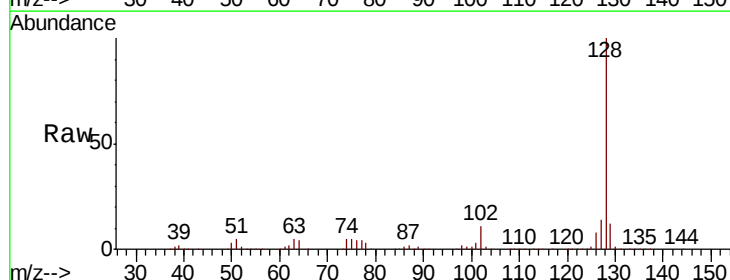
Ion Ratio Lower Upper

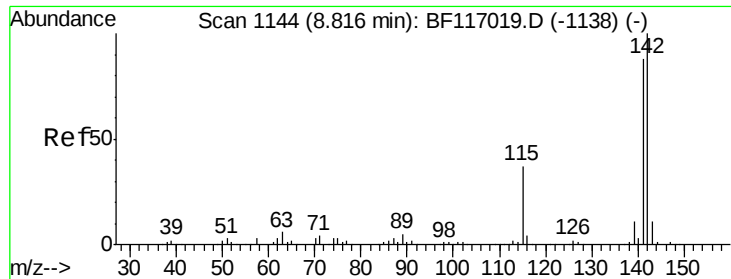
127 100

129 83.6 26.2 39.2#

65 0.0 23.5 35.3#

92 0.0 15.9 23.9#

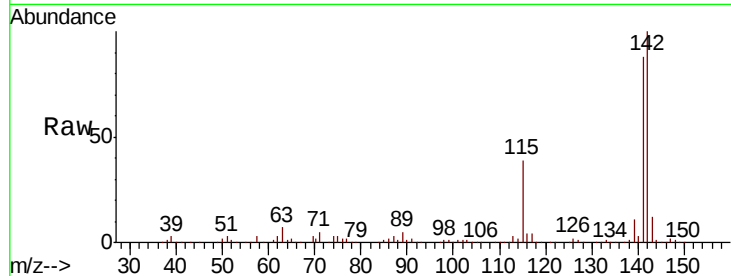




#37
2-Methylnaphthalene
Concen: 64.547 ng
RT: 8.82 min Scan# 1144
Delta R.T. 0.00 min
Lab File: BF117069.D
Acq: 16 Sep 2019 17:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.9	70.7	106.1
115	38.7	29.4	44.0

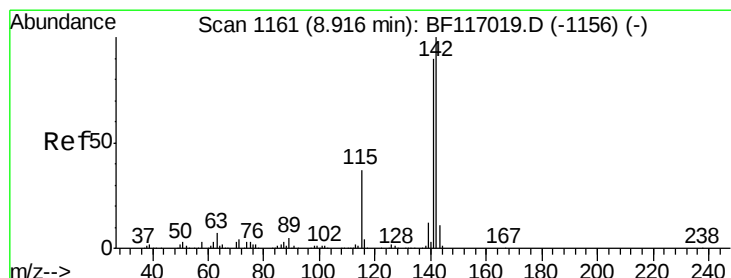
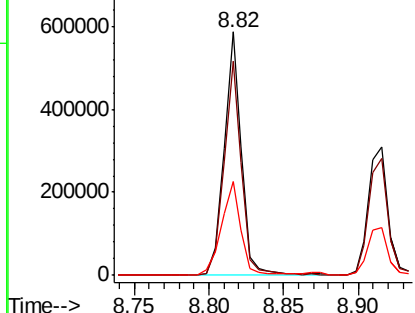
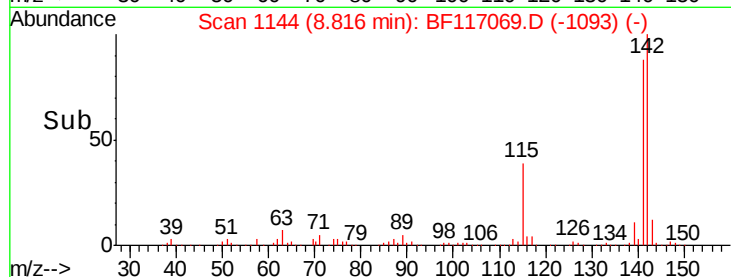


Abundance

Ion 142.00 (141.70 to 142.70): E

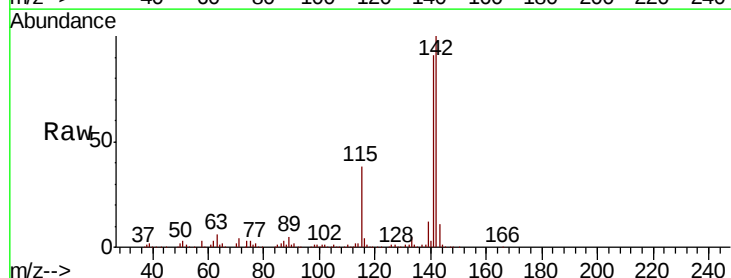
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 41.490 ng
RT: 8.92 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF117069.D
Acq: 16 Sep 2019 17:58

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.6	71.9	107.9
116	4.4	3.2	4.8

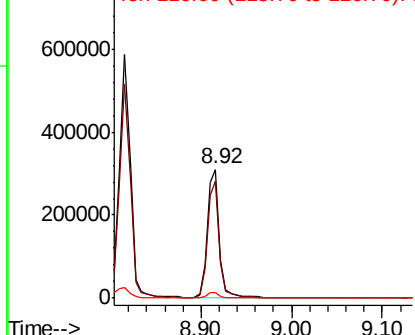
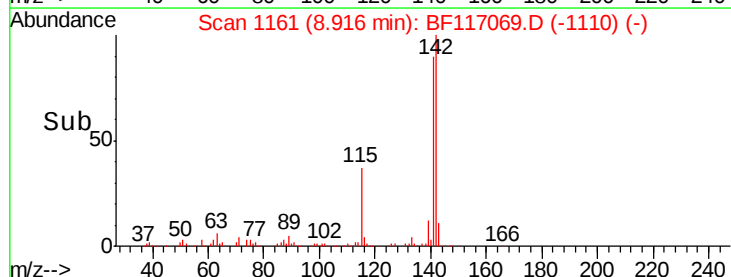


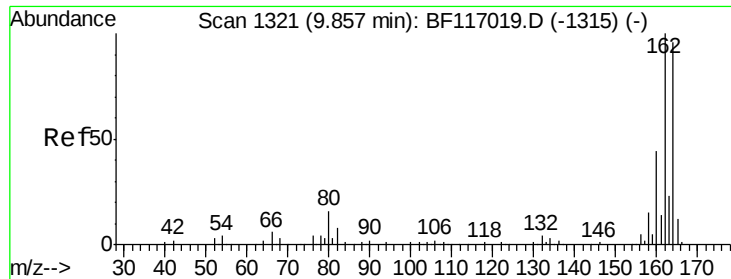
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

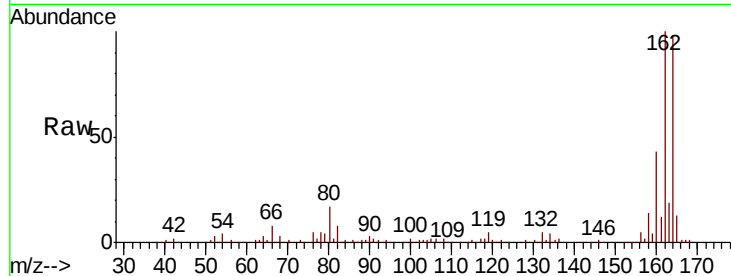




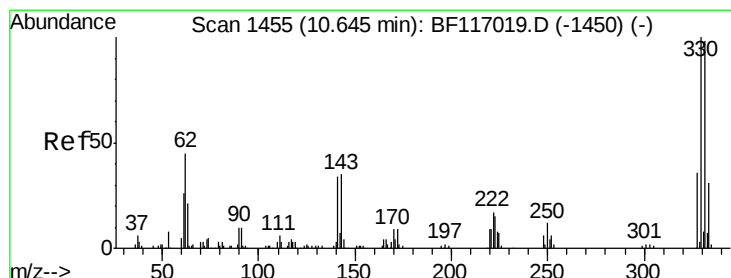
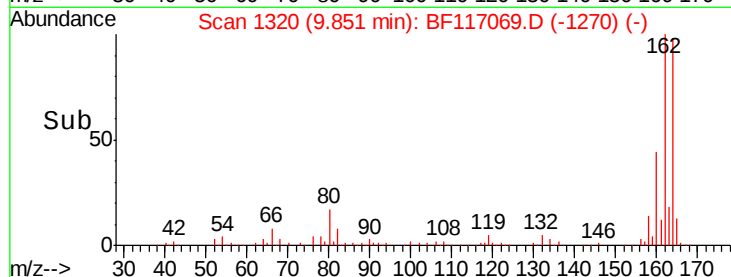
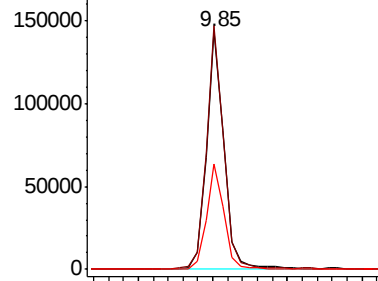
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF117069.D
Acq: 16 Sep 2019 17:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion:164 Resp: 119899
Ion Ratio Lower Upper
164 100
162 102.3 83.4 125.2
160 44.5 36.4 54.6

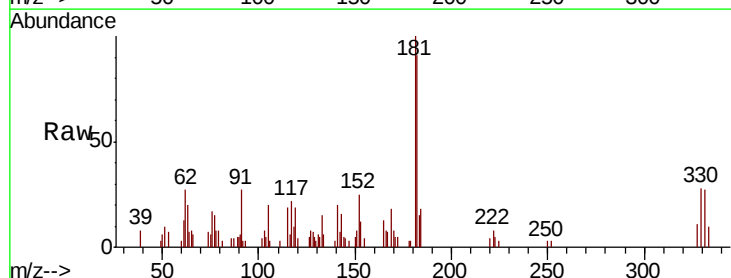


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

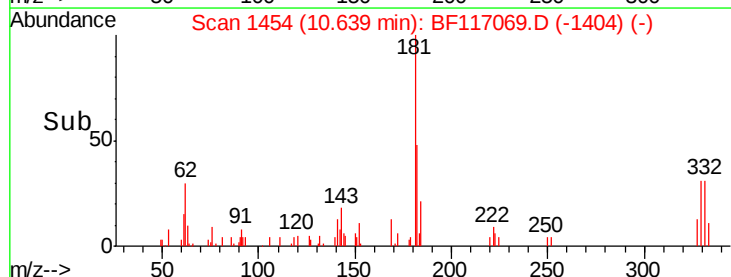
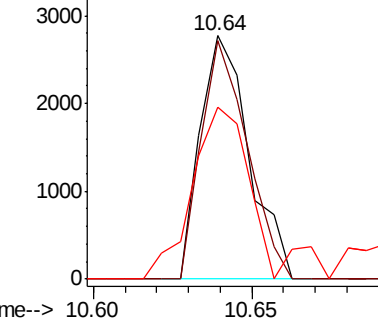


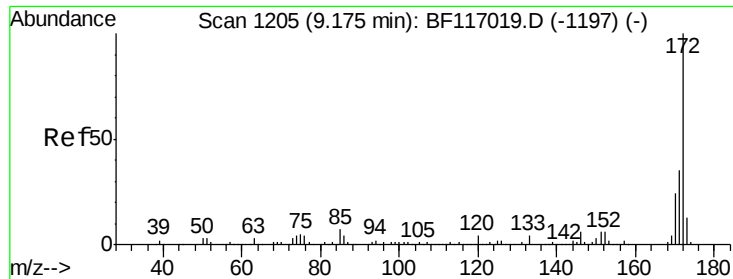
#42
2,4,6-Tribromophenol
Concen: 2.943 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BF117069.D
Acq: 16 Sep 2019 17:58

Tgt Ion:330 Resp: 2949
Ion Ratio Lower Upper
330 100
332 92.4 78.0 117.0
141 84.8 35.8 53.6#



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

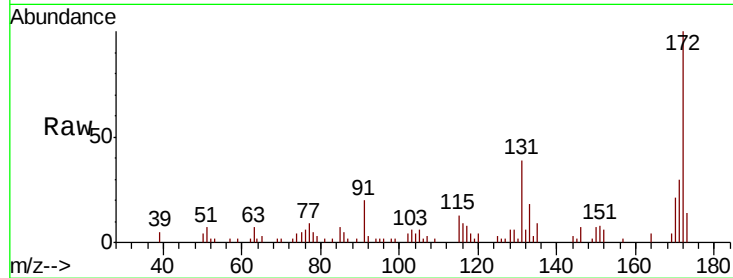




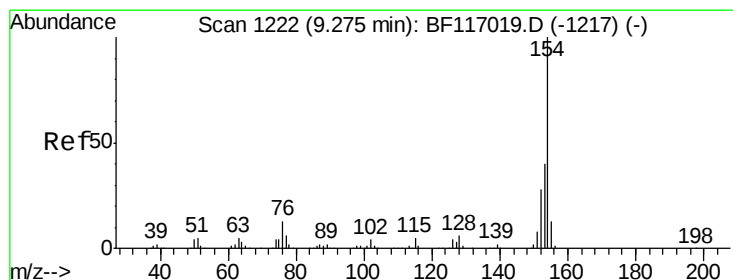
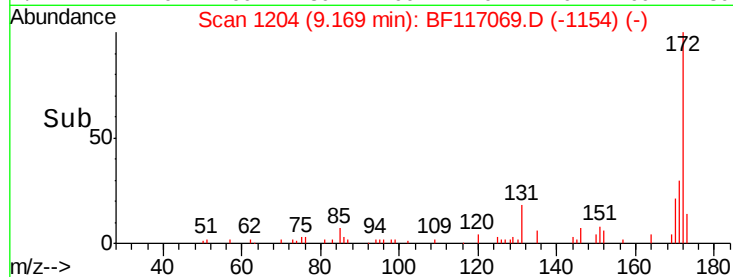
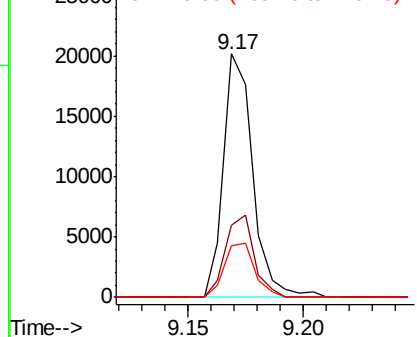
#45
2-Fluorobiphenyl
Concen: 2.320 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF117069.D
Acq: 16 Sep 2019 17:58

Instrument :
BNA_F
ClientSampled :

Tot Ion:172 Resp: 17792
Ion Ratio Lower Upper
172 100
171 29.8 28.2 42.2
170 21.1 18.9 28.3

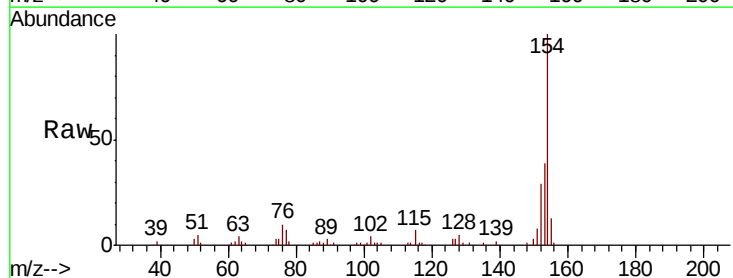


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

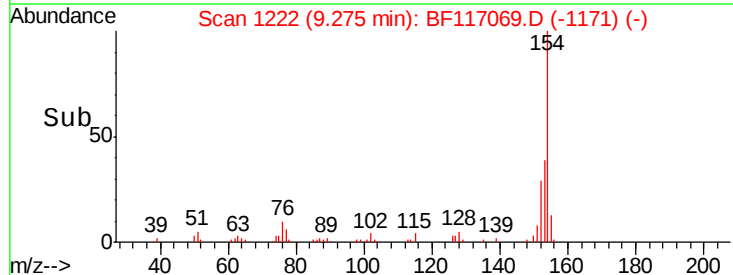
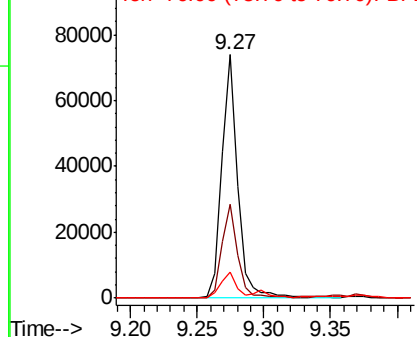


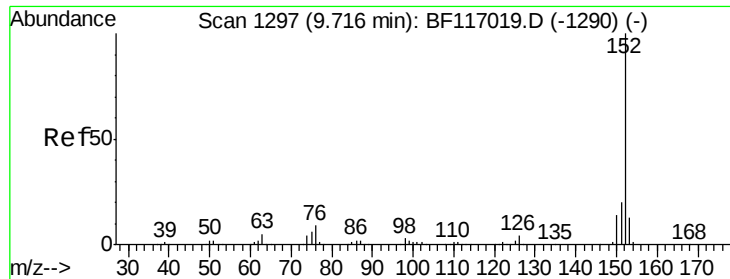
#46
1,1'-Biphenyl
Concen: 6.718 ng
RT: 9.27 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BF117069.D
Acq: 16 Sep 2019 17:58

Tgt Ion:154 Resp: 63179
Ion Ratio Lower Upper
154 100
153 38.7 20.0 60.0
76 10.5 0.0 32.7



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1





#49

Acenaphthylene

Concen: 5.464 ng

RT: 9.71 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BF117069.D

Acq: 16 Sep 2019 17:58

Instrument :

BNA_F

ClientSampleId :

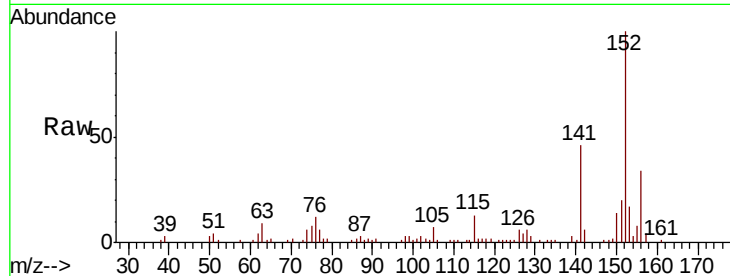
Tot Ion:152 Resp: 60761

Ion Ratio Lower Upper

152 100

151 19.7 16.2 24.2

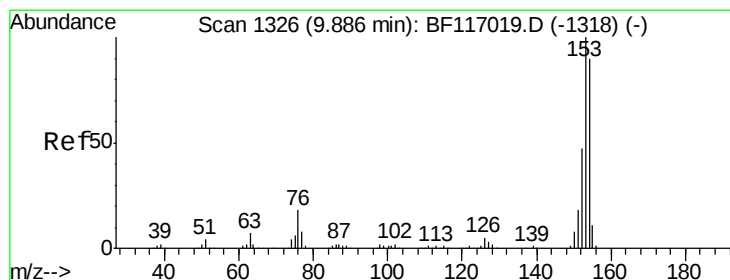
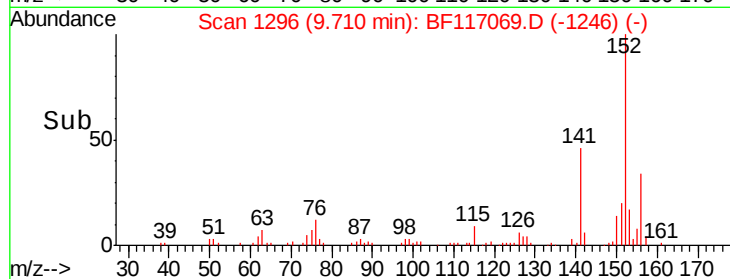
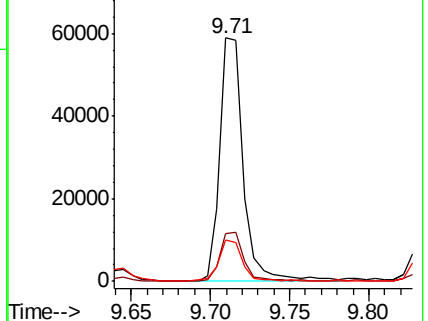
153 16.9 10.2 15.4#



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



#52

Acenaphthene

Concen: 3.137 ng

RT: 9.89 min Scan# 1326

Delta R.T. 0.00 min

Lab File: BF117069.D

Acq: 16 Sep 2019 17:58

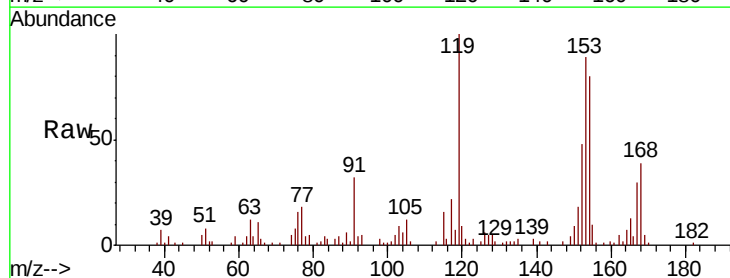
Tgt Ion:154 Resp: 20674

Ion Ratio Lower Upper

154 100

153 111.2 89.0 133.6

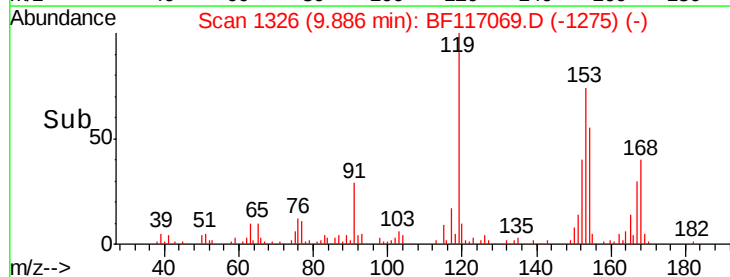
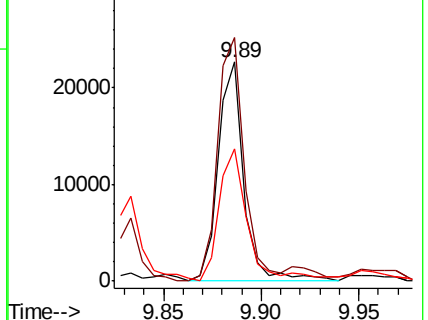
152 60.2 41.9 62.9

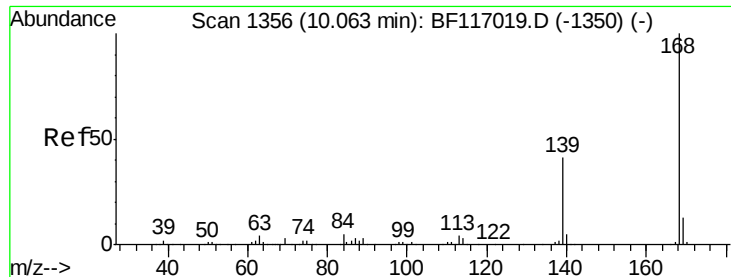


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

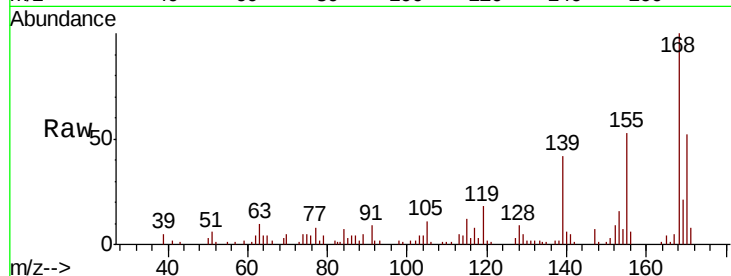




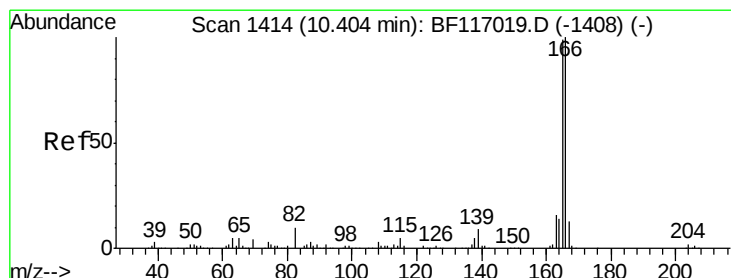
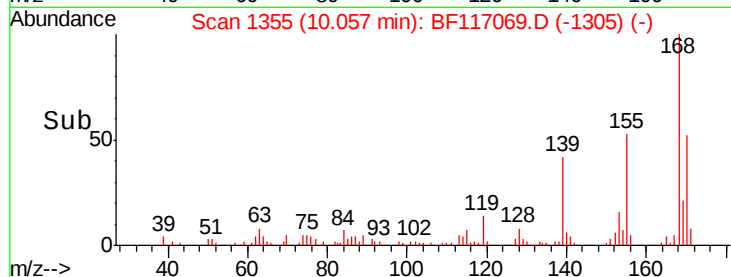
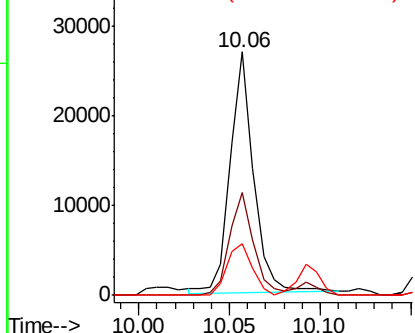
#55
Dibenzenofuran
Concen: 2.540 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BF117069.D
Acq: 16 Sep 2019 17:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion:168 Resp: 24703
Ion Ratio Lower Upper
168 100
139 42.3 32.8 49.2
169 21.0 10.5 15.7#

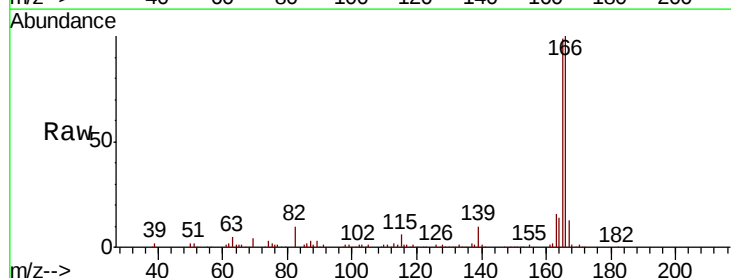


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

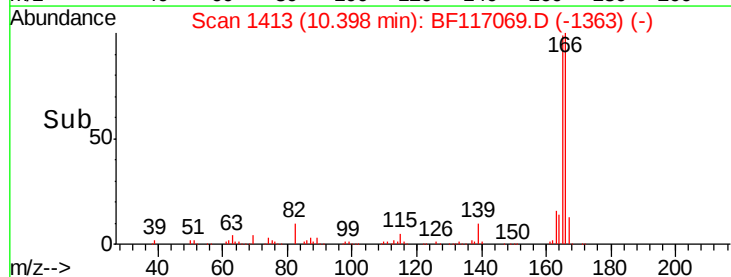
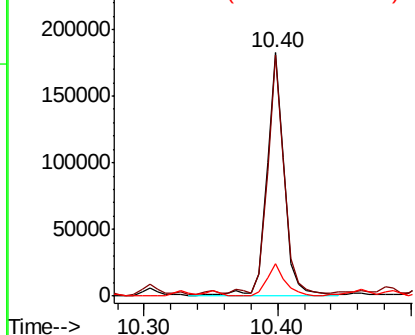


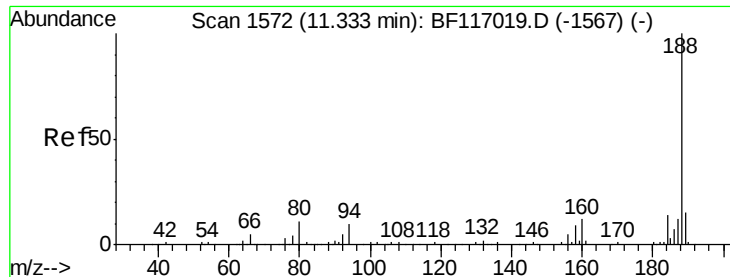
#58
Fluorene
Concen: 20.358 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF117069.D
Acq: 16 Sep 2019 17:58

Tgt Ion:166 Resp: 159482
Ion Ratio Lower Upper
166 100
165 98.9 78.9 118.3
167 13.2 10.6 15.8



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

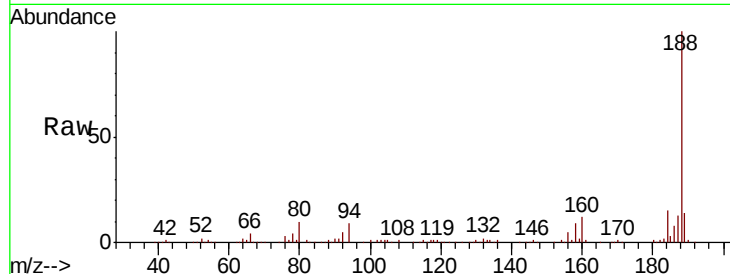




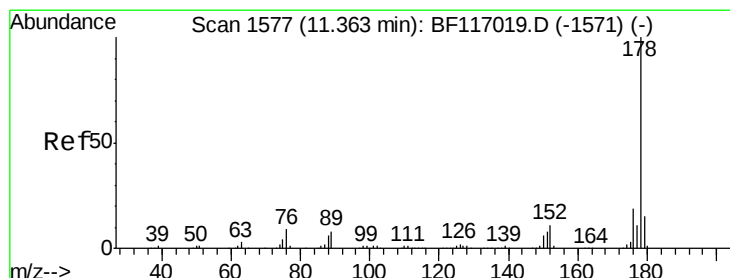
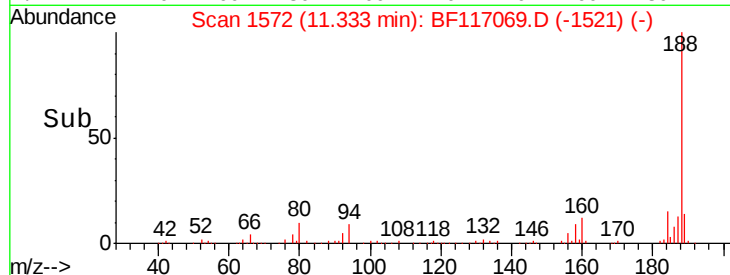
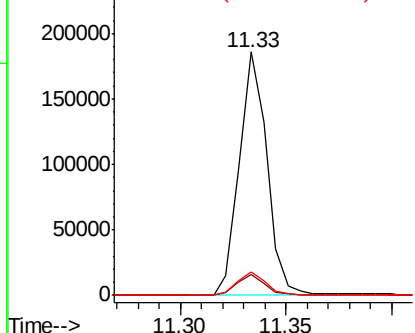
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.33 min Scan# 1572
 Delta R.T. 0.00 min
 Lab File: BF117069.D
 Acq: 16 Sep 2019 17:58

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:188 Resp: 169491
 Ion Ratio Lower Upper
 188 100
 94 8.8 8.2 12.2
 80 9.8 9.0 13.6

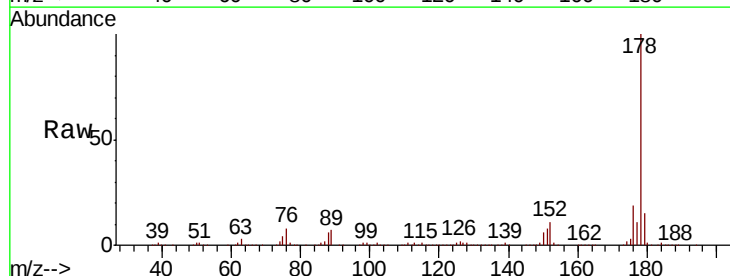


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF1
 Ion 80.00 (79.70 to 80.70): BF1

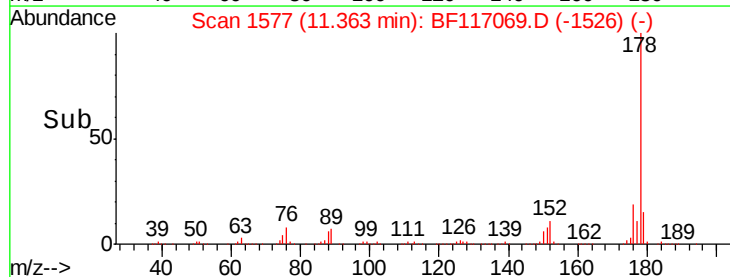
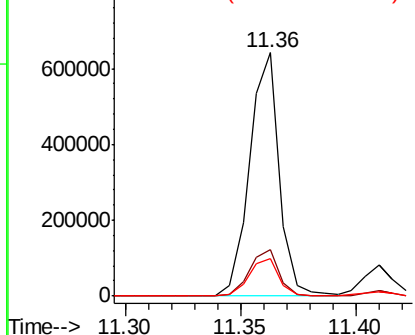


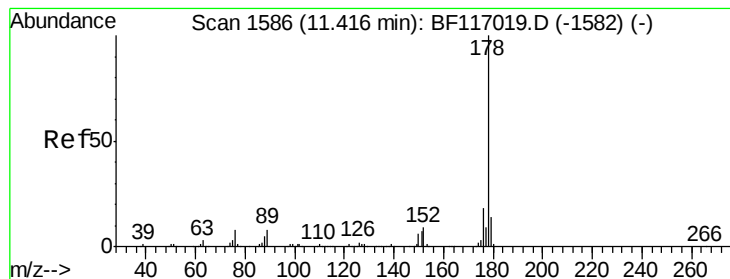
#71
 Phenanthrene
 Concen: 60.042 ng
 RT: 11.36 min Scan# 1577
 Delta R.T. 0.00 min
 Lab File: BF117069.D
 Acq: 16 Sep 2019 17:58

Tgt Ion:178 Resp: 578029
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.2
 179 15.5 12.4 18.6



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: 7.816 ng

RT: 11.41 min Scan# 1585

Delta R.T. -0.01 min

Lab File: BF117069.D

Acq: 16 Sep 2019 17:58

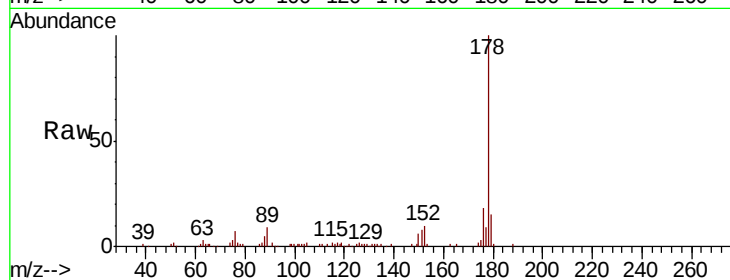
Instrument :

BNA_F

ClientSampleId :

Tot Ion:178 Resp: 76818

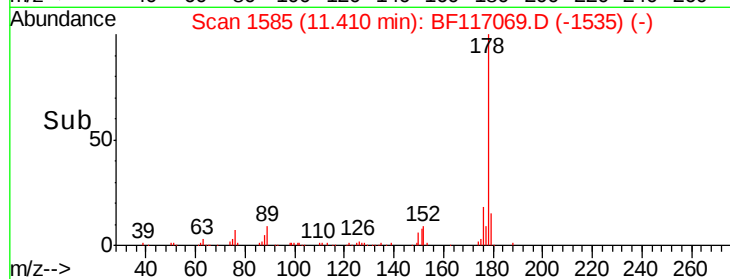
Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.6	21.8
179	15.1	11.6	17.4



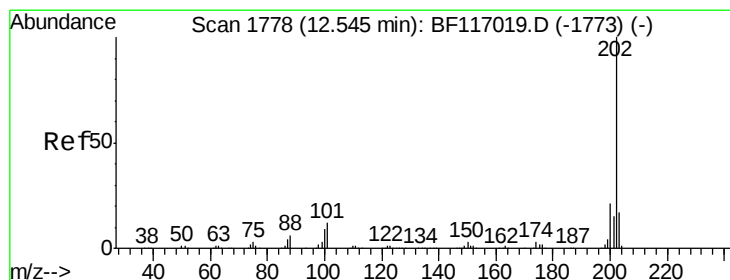
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#75

Fluoranthene

Concen: 19.090 ng

RT: 12.55 min Scan# 1778

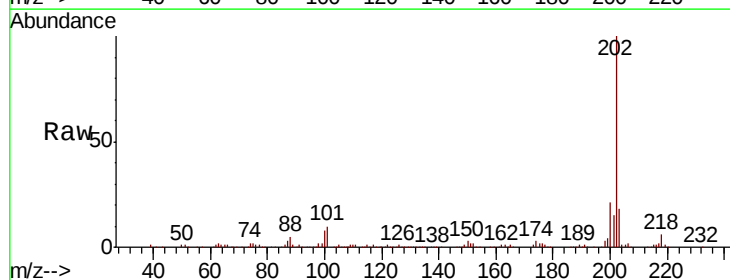
Delta R.T. 0.00 min

Lab File: BF117069.D

Acq: 16 Sep 2019 17:58

Tgt Ion:202 Resp: 188832

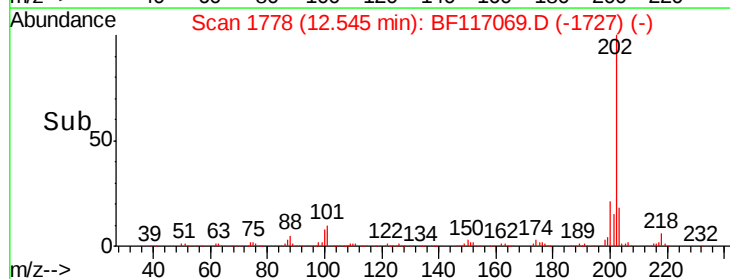
Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	32.3
203	17.7	0.0	37.1



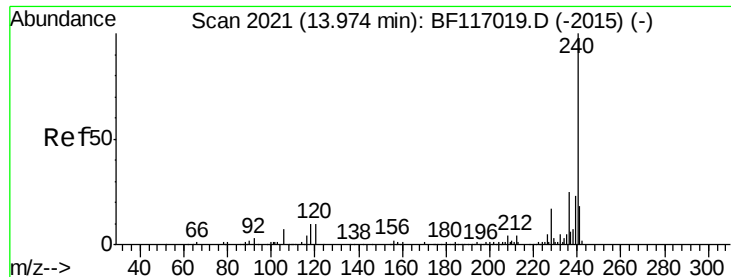
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BF117069.D

Acq: 16 Sep 2019 17:58

Instrument :

BNA_F

ClientSampleId :

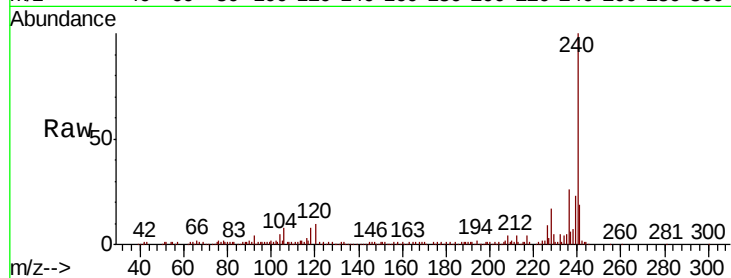
Tot Ion:240 Resp: 119741

Ion Ratio Lower Upper

240 100

120 9.9 8.3 12.5

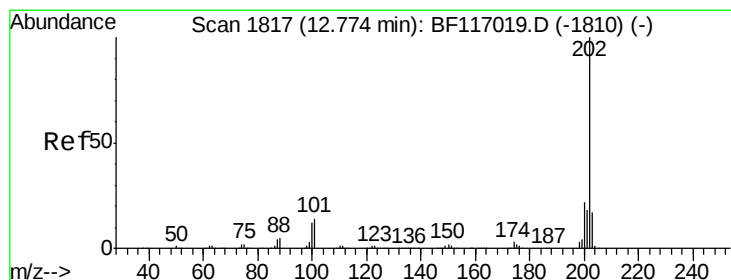
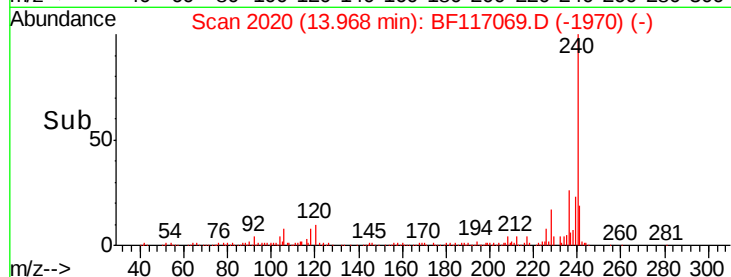
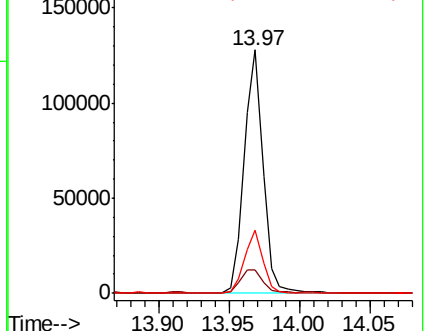
236 26.2 20.3 30.5



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: 30.699 ng

RT: 12.77 min Scan# 1817

Delta R.T. 0.00 min

Lab File: BF117069.D

Acq: 16 Sep 2019 17:58

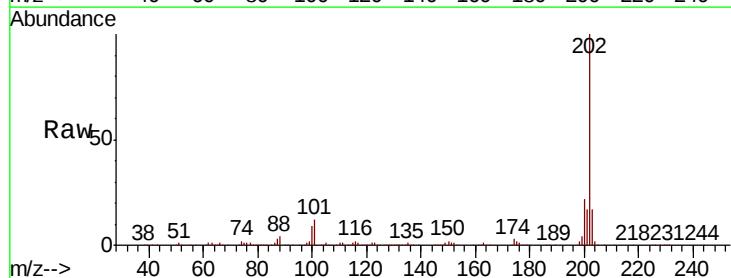
Tgt Ion:202 Resp: 308438

Ion Ratio Lower Upper

202 100

200 21.8 17.2 25.8

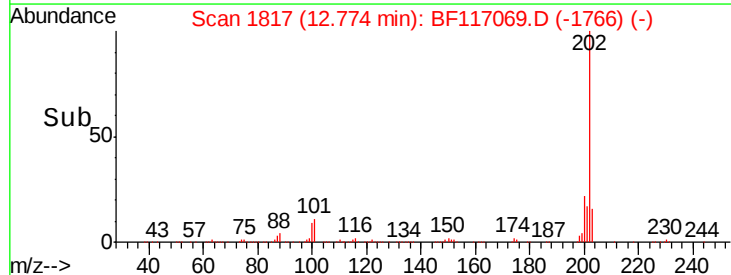
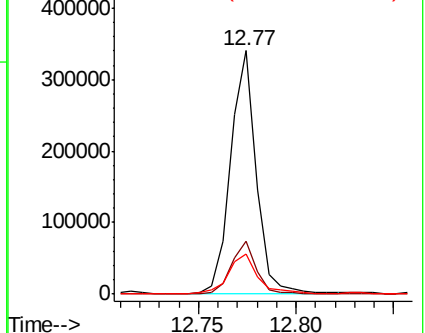
203 16.6 14.0 21.0

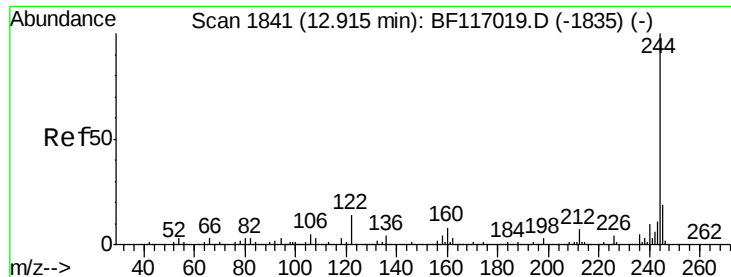


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 2.244 ng

RT: 12.91 min Scan# 1840

Delta R.T. -0.01 min

Lab File: BF117069.D

Acq: 16 Sep 2019 17:58

Instrument :

BNA_F

ClientSampleId :

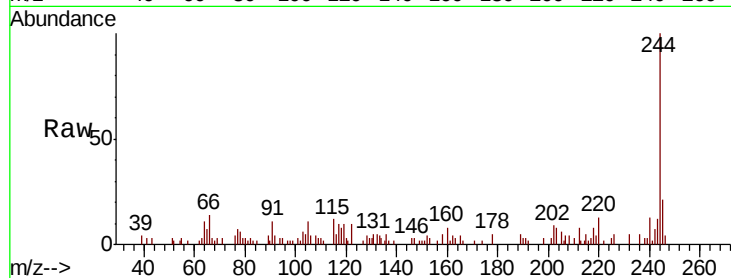
Tot Ion:244 Resp: 14374

Ion Ratio Lower Upper

244 100

212 7.8 5.8 8.8

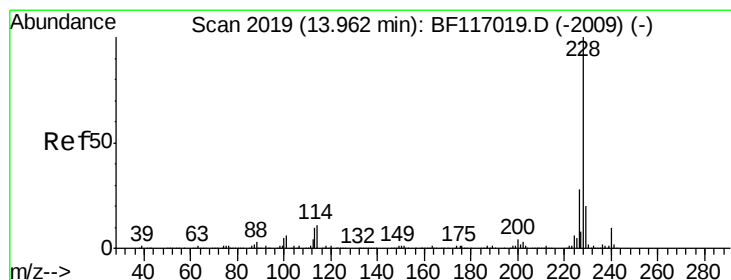
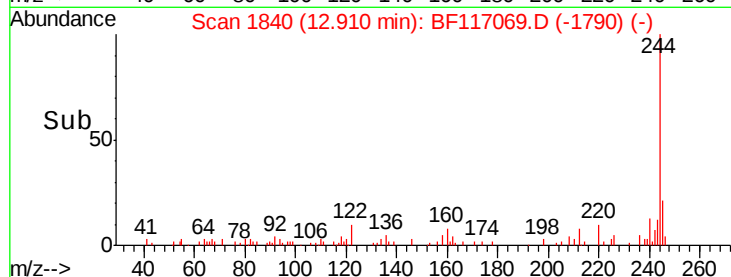
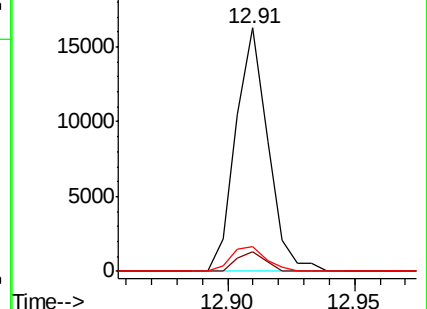
122 10.0 11.3 16.9#



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: 13.626 ng

RT: 13.96 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BF117069.D

Acq: 16 Sep 2019 17:58

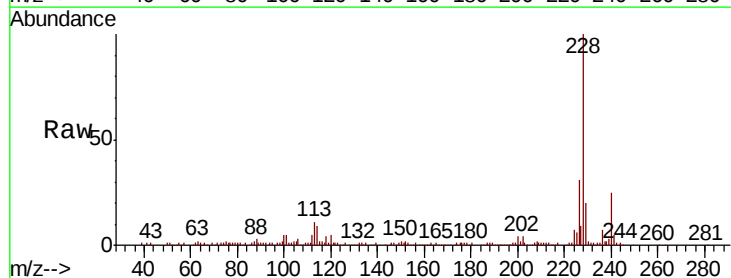
Tgt Ion:228 Resp: 109012

Ion Ratio Lower Upper

228 100

226 31.0 22.3 33.5

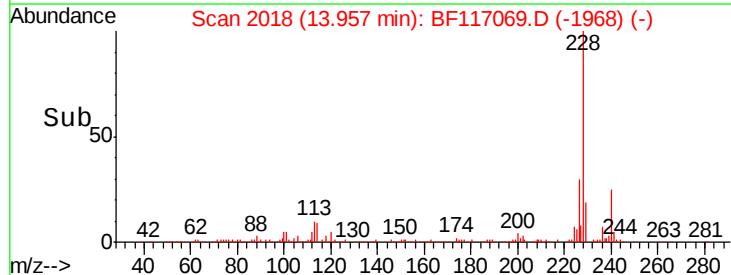
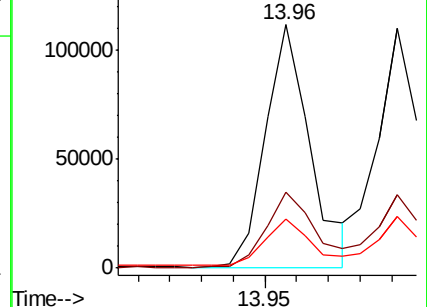
229 20.0 15.9 23.9

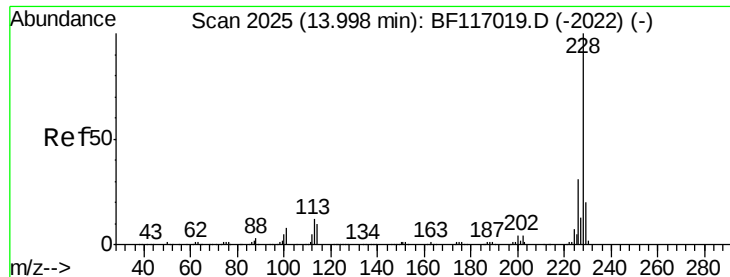


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Chrysene

Concen: 12.793 ng

RT: 13.99 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BF117069.D

Acq: 16 Sep 2019 17:58

Instrument :

BNA_F

ClientSampled :

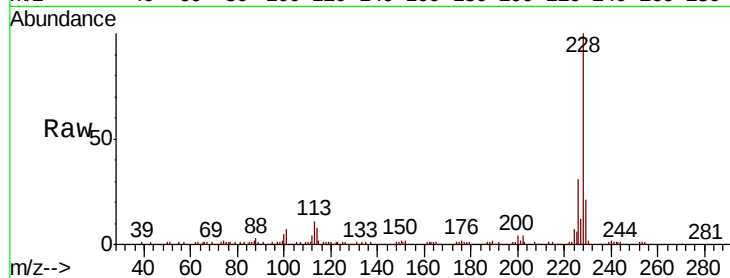
Tot Ion:228 Resp: 99820

Ion Ratio Lower Upper

228 100

226 30.7 24.8 37.2

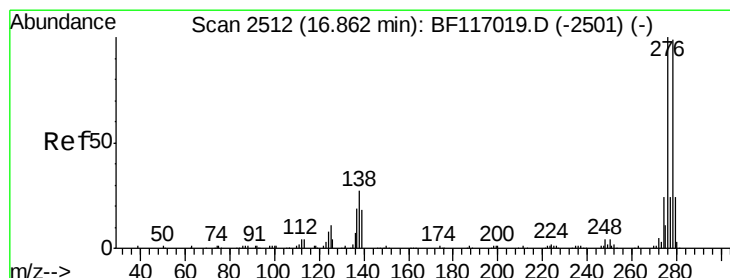
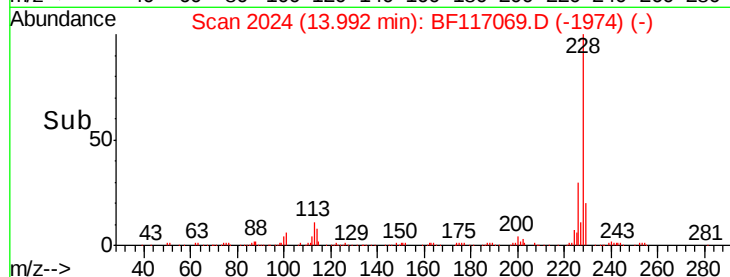
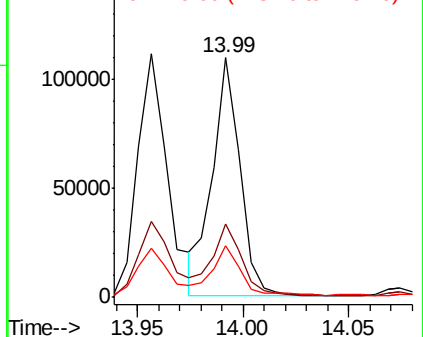
229 21.4 15.8 23.8



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

Indeno(1,2,3-cd)pyrene

Concen: 3.628 ng

RT: 16.84 min Scan# 2508

Delta R.T. -0.02 min

Lab File: BF117069.D

Acq: 16 Sep 2019 17:58

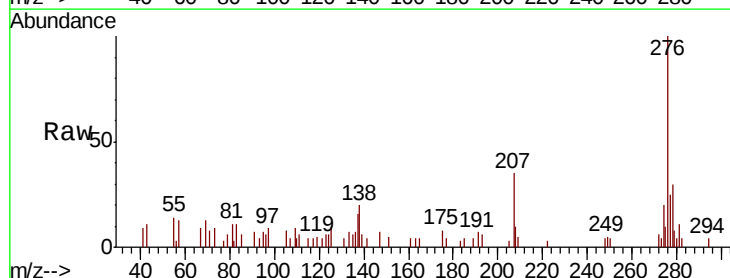
Tgt Ion:276 Resp: 20652

Ion Ratio Lower Upper

276 100

138 27.6 20.7 31.1

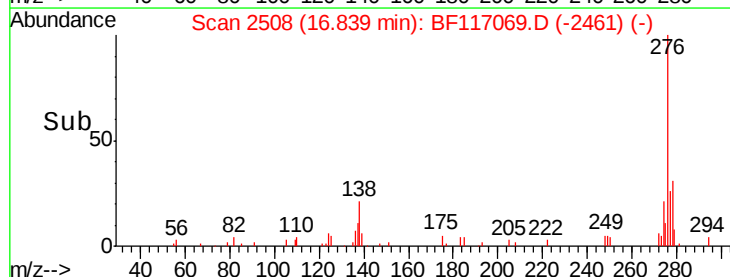
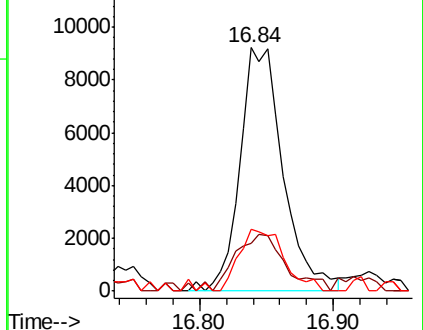
277 26.2 19.8 29.8

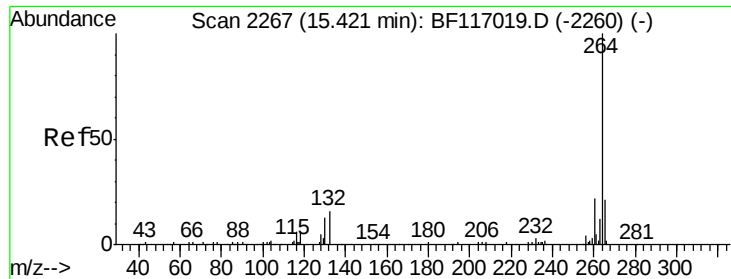


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.42 min Scan# 2266

Delta R.T. -0.01 min

Lab File: BF117069.D

Acq: 16 Sep 2019 17:58

Instrument :

BNA_F

ClientSampleId :

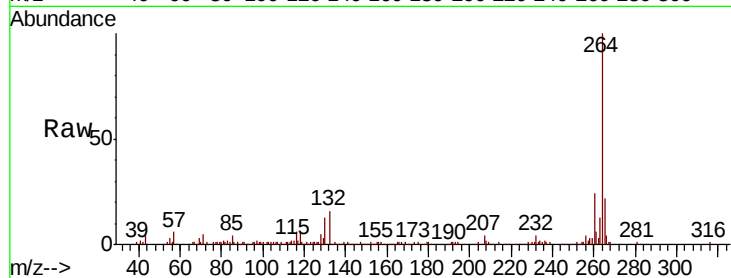
Tot Ion:264 Resp: 120689

Ion Ratio Lower Upper

264 100

260 23.9 17.6 26.4

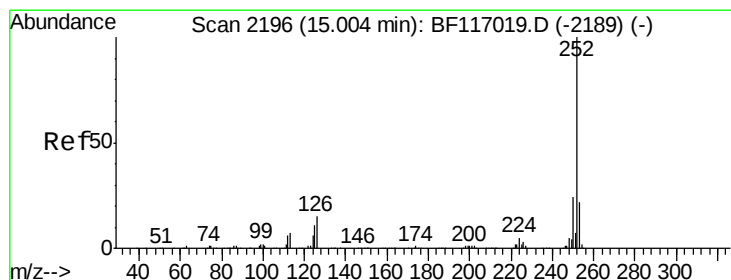
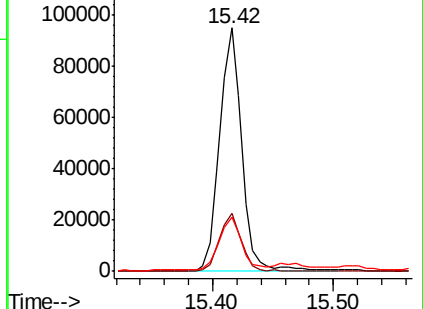
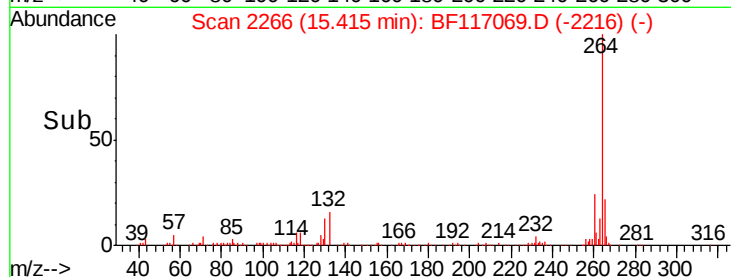
265 22.0 16.6 24.8



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



#88

Benzo(b)fluoranthene

Concen: 12.478 ng

RT: 15.00 min Scan# 2195

Delta R.T. -0.01 min

Lab File: BF117069.D

Acq: 16 Sep 2019 17:58

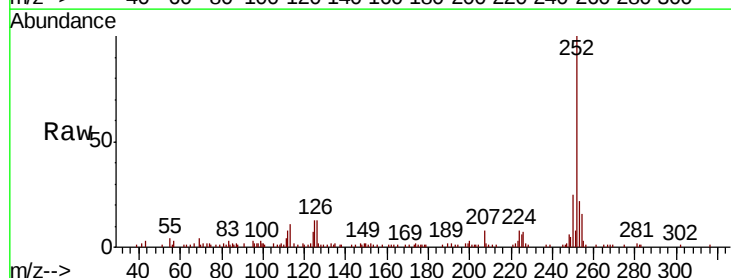
Tgt Ion:252 Resp: 91219

Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

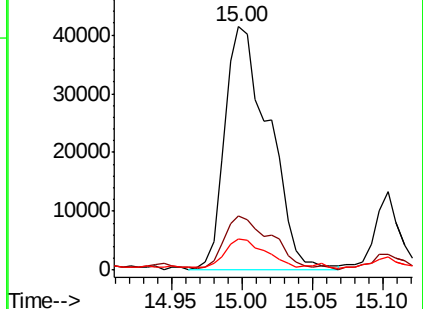
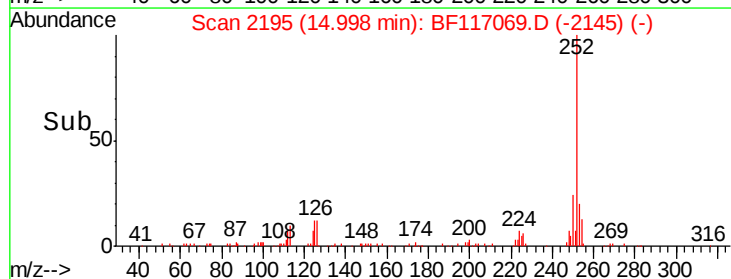
125 12.8 8.6 12.8

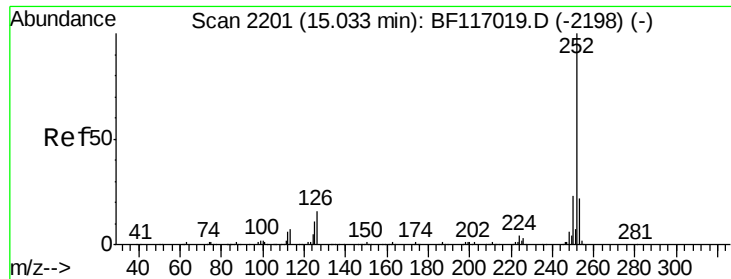


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

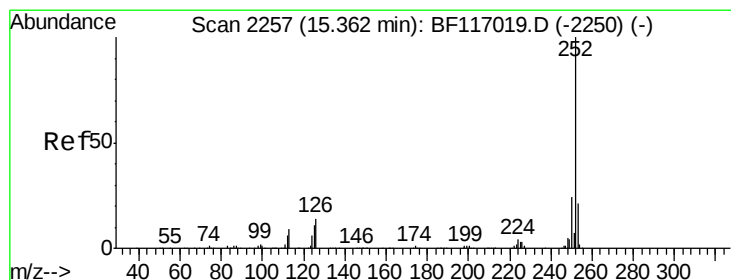
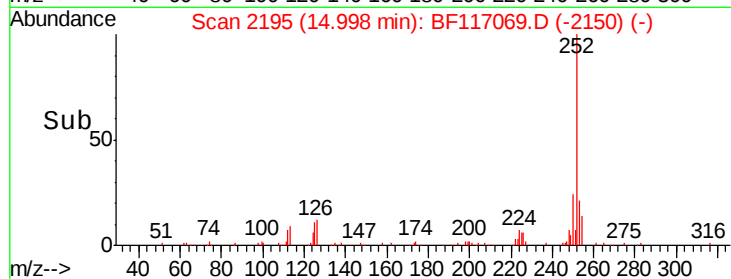
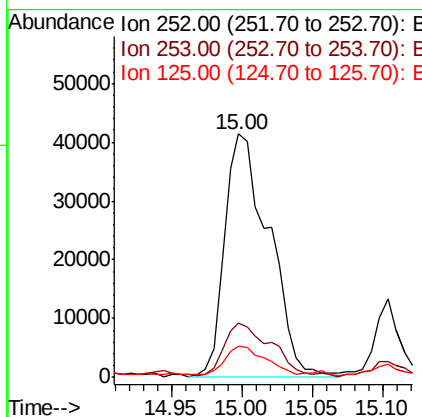
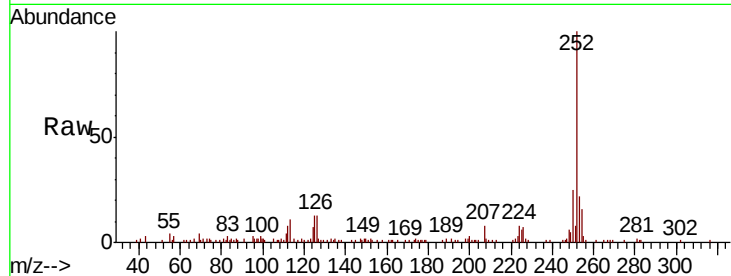




#89
Benzo(k)fluoranthene
Concen: 13.172 ng
RT: 15.00 min Scan# 2195
Delta R.T. -0.04 min
Lab File: BF117069.D
Acq: 16 Sep 2019 17:58

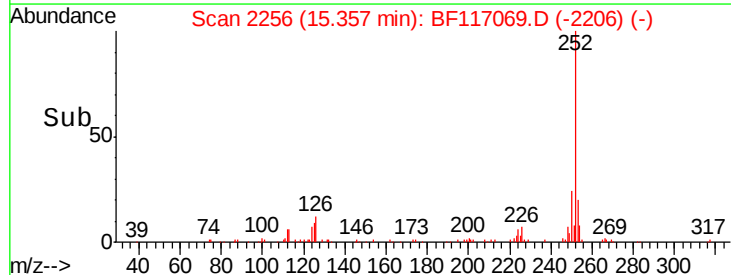
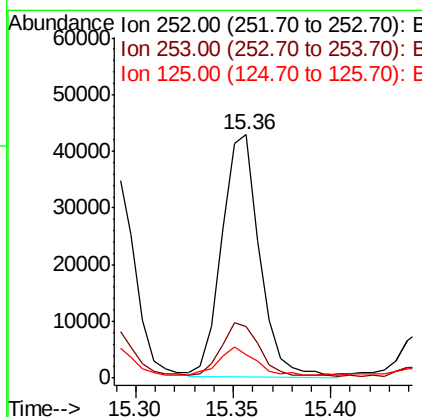
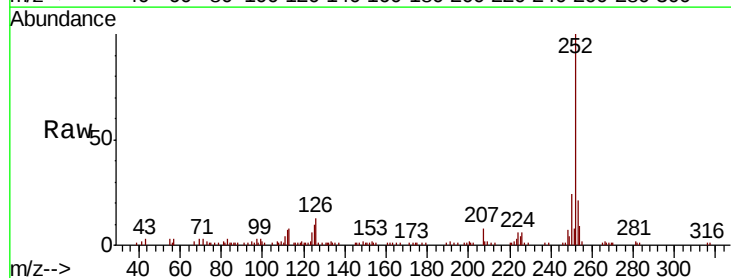
Instrument :
BNA_F
ClientSampleId :

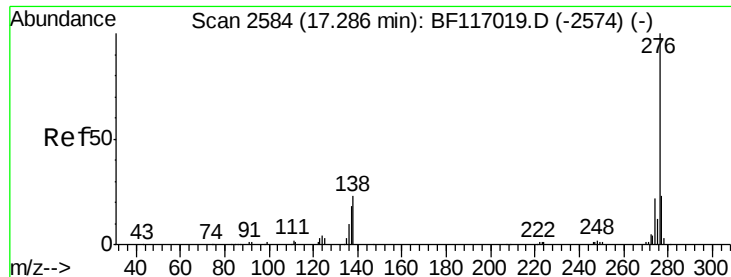
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	12.8	8.8	13.2



#90
Benzo(a)pyrene
Concen: 8.950 ng
RT: 15.36 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BF117069.D
Acq: 16 Sep 2019 17:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	16.6	25.0
125	9.8	8.9	13.3

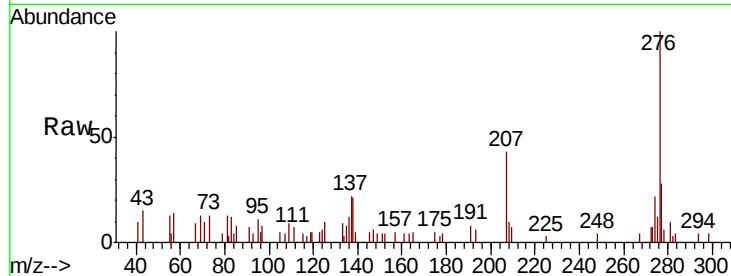




#92
 Benzo(a,h,i)perylene
 Concen: 4.162 ng
 RT: 17.28 min Scan# 2583
 Delta R.T. -0.01 min
 Lab File: BF117069.D
 Acq: 16 Sep 2019 17:58

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ion	Ratio	Lower	Upper
276	100			
277	28.1	18.6	27.8#	
138	20.7	18.0	27.0	



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

