

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091219\
 Data File : BF116991.D
 Acq On : 12 Sep 2019 14:55
 Operator : HP/JU
 Sample : K4850-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 13 07:44:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 12 08:24:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	60206	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	234865	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	111892	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	169828	20.00	ng	0.00
76) Chrysene-d12	13.97	240	104292	20.00	ng	0.00
87) Perylene-d12	15.42	264	138818	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	350903	94.42	ng	0.00
7) Phenol-d6	6.46	99	473920	97.12	ng	0.00
23) Nitrobenzene-d5	7.38	82	278017	67.58	ng	-0.01
42) 2,4,6-Tribromophenol	10.64	330	85333	114.08	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	398350	60.06	ng	0.00
79) Terphenyl-d14	12.92	244	264205	46.86	ng	0.00

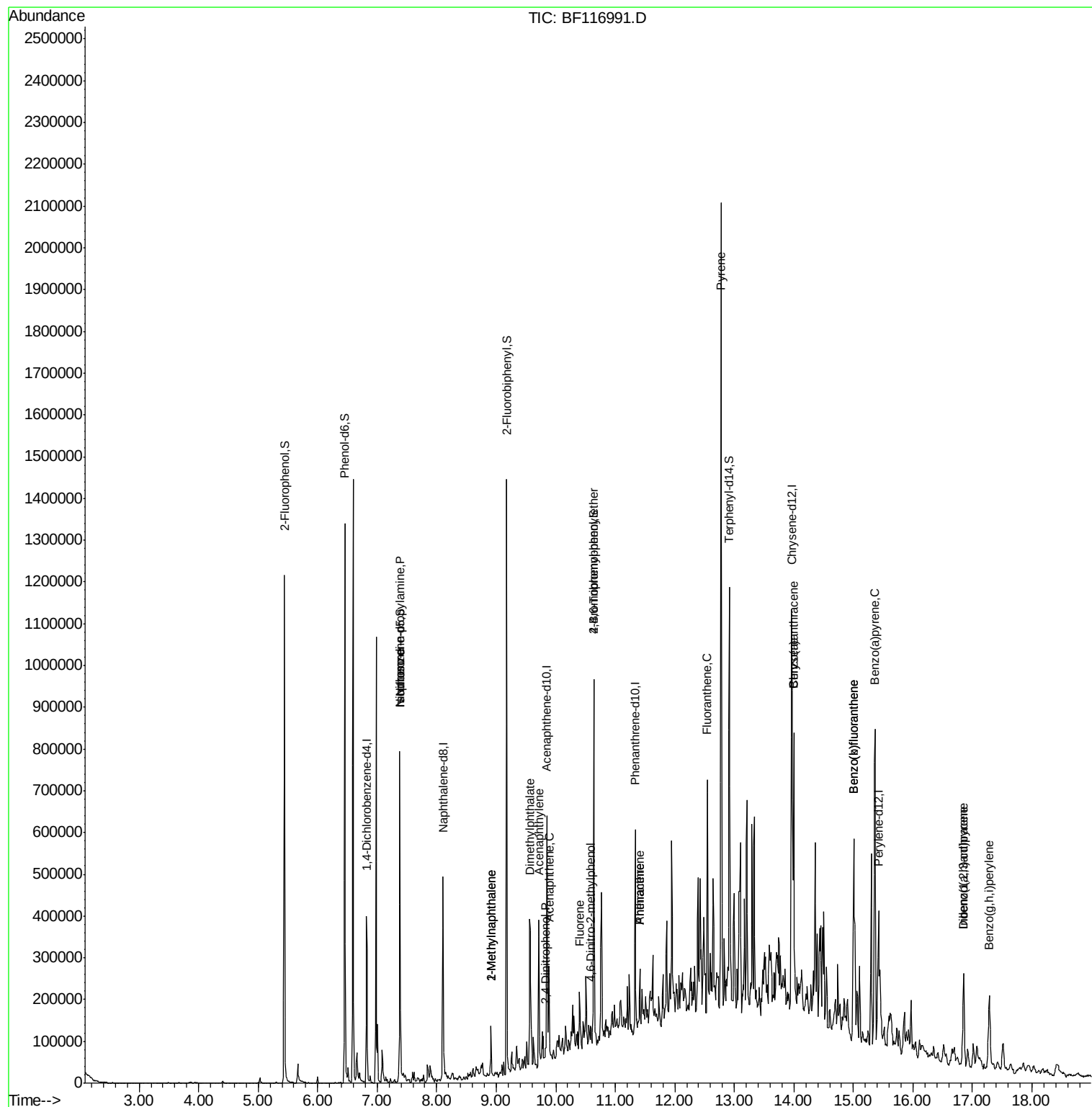
Target Compounds				Qvalue		
19) n-Nitroso-di-n-propylamine	7.38	70	37812	11.768	ng	# 78
25) Isophorone	7.38	82	278015	33.349	ng	# 67
37) 2-Methylnaphthalene	8.91	142	33297	4.481	ng	94
38) 1-Methylnaphthalene	8.91	142	33297	4.747	ng	# 93
49) Acenaphthylene	9.72	152	155861	15.332	ng	100
50) Dimethylphthalate	9.56	163	97993	12.685	ng	# 99
52) Acenaphthene	9.89	154	48459	7.758	ng	100
54) 2,4-Dinitrophenol	9.82	184	179	9.344	ng	# 76
58) Fluorene	10.40	166	42266	6.300	ng	100
65) 4,6-Dinitro-2-methylphenol	10.59	198	142	7.643	ng	# 1
67) 4-Bromophenyl-phenylether	10.64	248	5437	3.151	ng	# 1
71) Phenanthrene	11.41	178	59857	6.332	ng	97
72) Anthracene	11.41	178	59857	6.290	ng	97
75) Fluoranthene	12.55	202	183126	19.711	ng	96
78) Pyrene	12.78	202	787452	84.938	ng	99
81) Benzo(a)anthracene	14.00	228	255285	38.676	ng	94
83) Chrysene	14.00	228	255285	37.541	ng	97
86) Indeno(1,2,3-cd)pyrene	16.85	276	130958	23.976	ng	96
88) Benzo(b)fluoranthene	15.00	252	364380	43.416	ng	# 96
89) Benzo(k)fluoranthene	15.00	252	364380	47.617	ng	# 94
90) Benzo(a)pyrene	15.36	252	351872	48.190	ng	98
91) Dibenzo(a,h)anthracene	16.86	278	40664	6.362	ng	94
92) Benzo(g,h,i)perylene	17.29	276	140679	21.582	ng	97

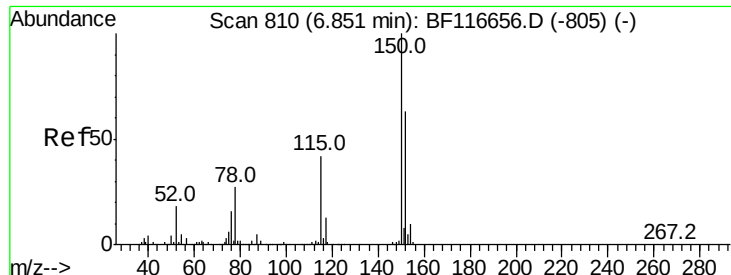
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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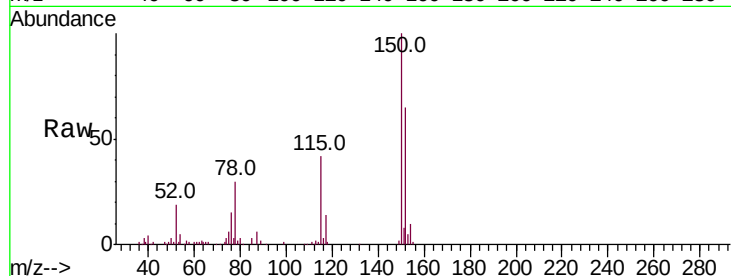


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF116991.D
Acq: 12 Sep 2019 14:55

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.0	126.2	189.2
115	64.9	50.2	75.2

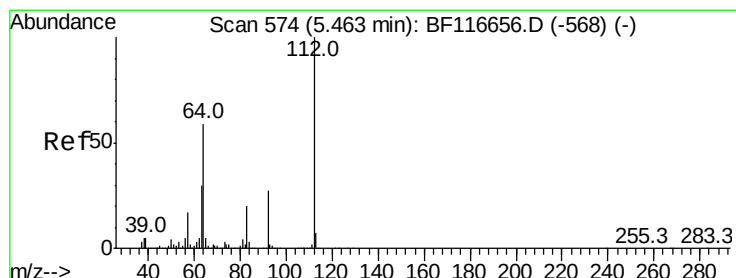
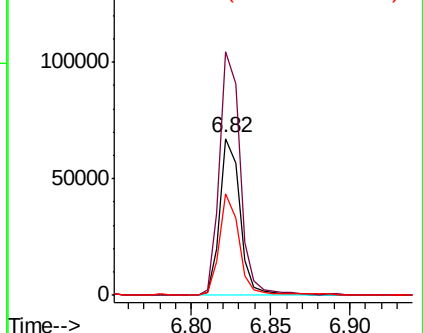
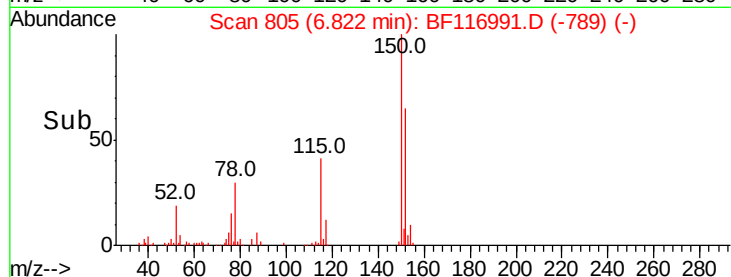


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

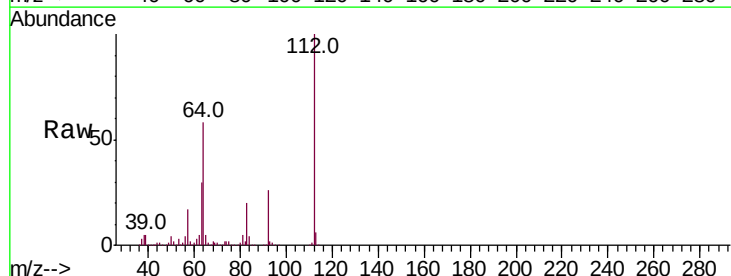
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 94.423 ng
RT: 5.44 min Scan# 570
Delta R.T. 0.00 min
Lab File: BF116991.D
Acq: 12 Sep 2019 14:55

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.6	47.1	70.7
63	30.2	25.4	38.0

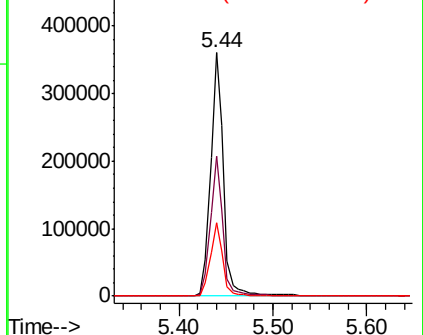
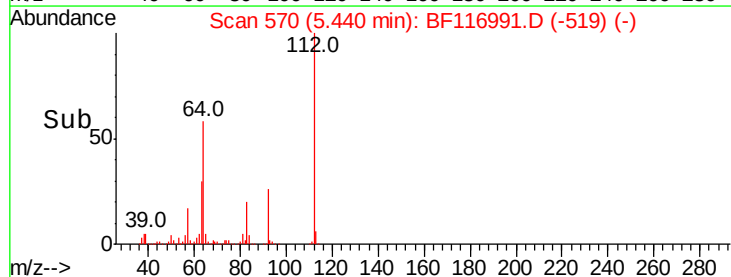


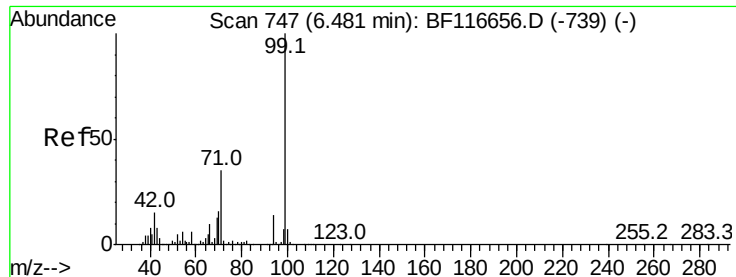
Abundance

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: 97.117 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF116991.D

Acq: 12 Sep 2019 14:55

Instrument :

BNA_F

ClientSampleId :

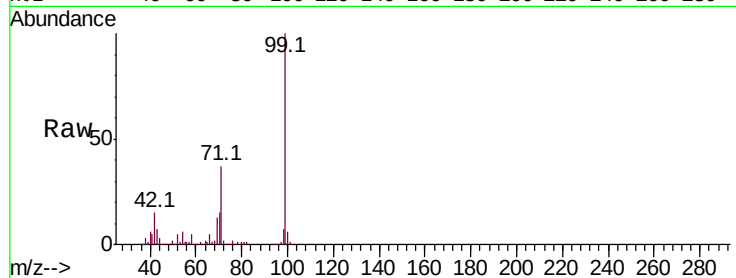
Tot Ion: 99 Resp: 473920

Ion Ratio Lower Upper

99 100

42 14.8 12.0 18.0

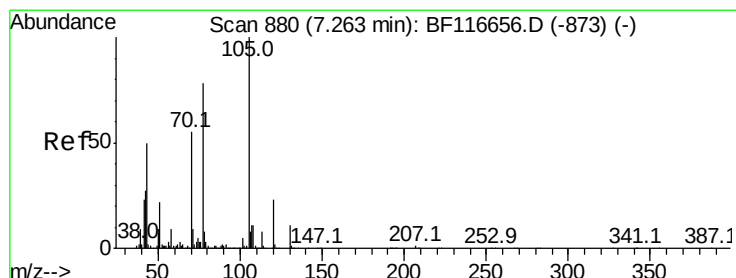
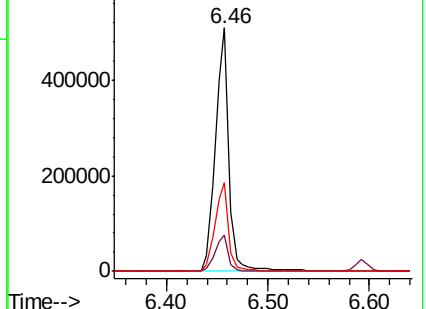
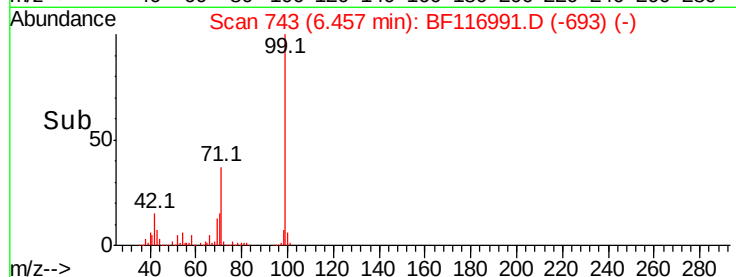
71 36.6 29.7 44.5



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



#19

n-Nitroso-di-n-propylamine

Concen: 11.768 ng

RT: 7.38 min Scan# 900

Delta R.T. 0.14 min

Lab File: BF116991.D

Acq: 12 Sep 2019 14:55

Tgt Ion: 70 Resp: 37812

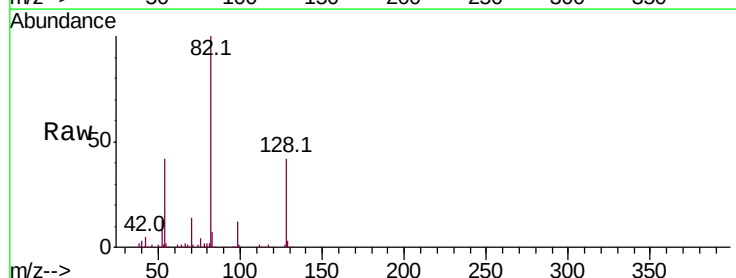
Ion Ratio Lower Upper

70 100

42 36.5 37.0 55.4#

101 0.0 7.4 11.2#

130 2.5 16.0 24.0#

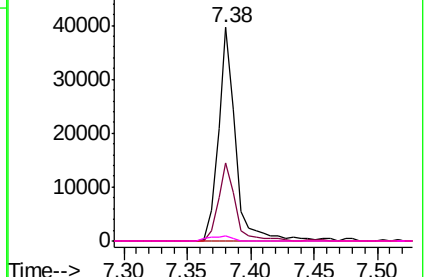
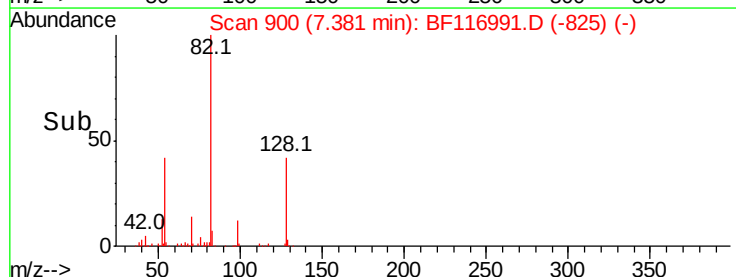


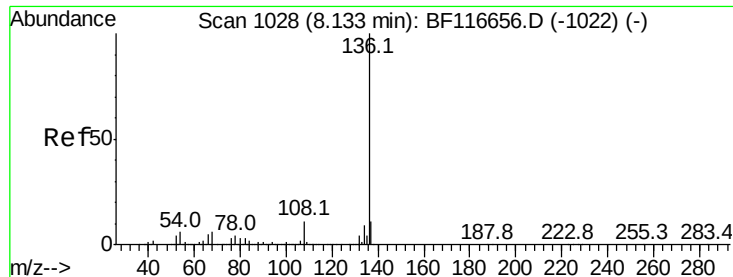
Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1

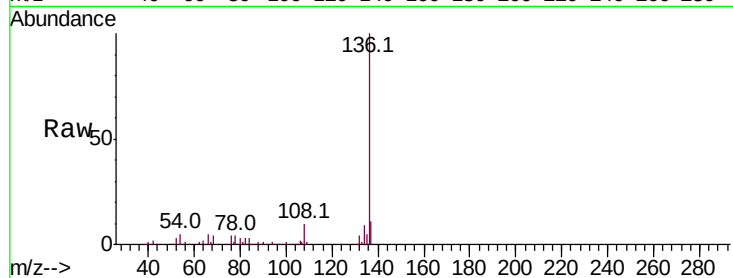




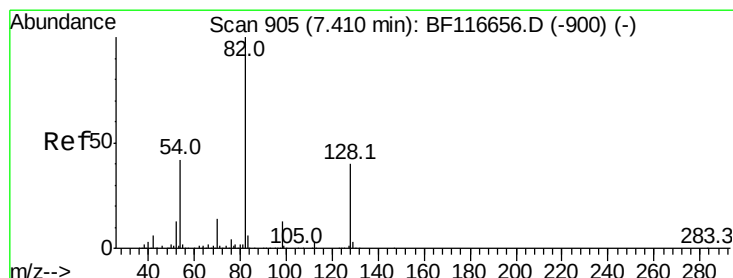
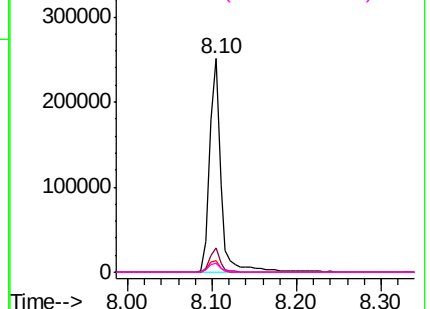
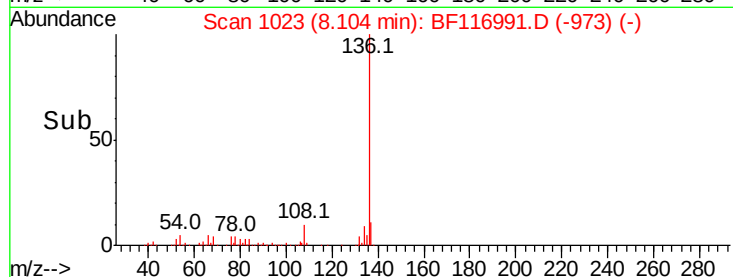
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF116991.D
Acq: 12 Sep 2019 14:55

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	234865
Ion Ratio	Lower	Upper
136 100		
137 11.2	8.5	12.7
54 5.3	3.8	5.8
68 4.5	3.6	5.4

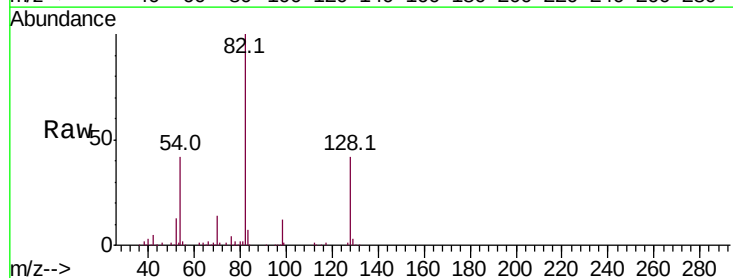


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

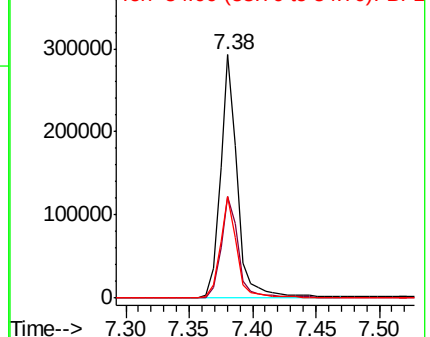
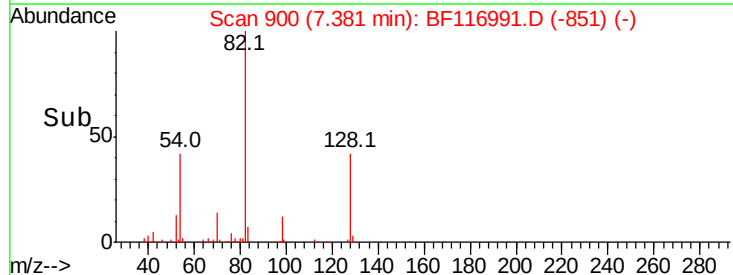


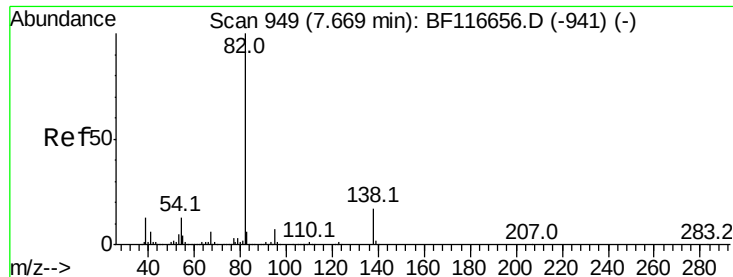
#23
Nitrobenzene-d5
Concen: 67.576 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF116991.D
Acq: 12 Sep 2019 14:55

Tgt Ion: 82	Resp: 278017
Ion Ratio	Lower Upper
82 100	
128 41.6	35.0 52.4
54 41.6	32.6 48.8



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





#25

Isophorone

Concen: 33.349 ng

RT: 7.38 min Scan# 900

Delta R.T. -0.26 min

Lab File: BF116991.D

Acq: 12 Sep 2019 14:55

Instrument :

BNA_F

ClientSampleId :

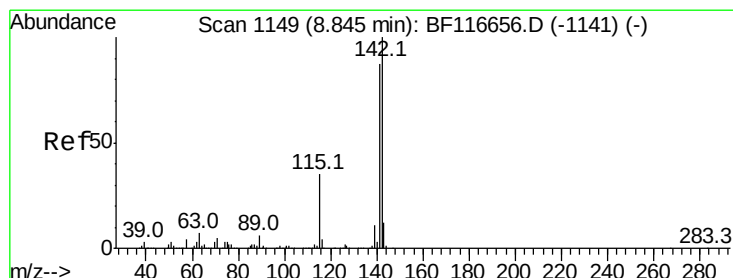
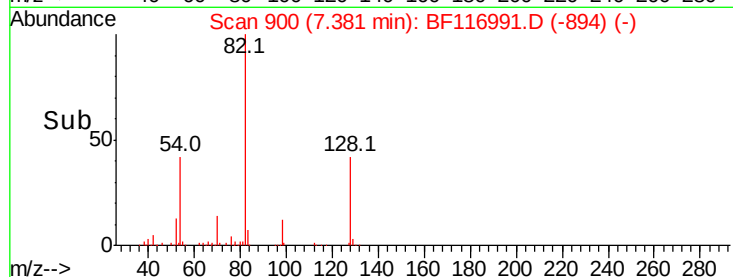
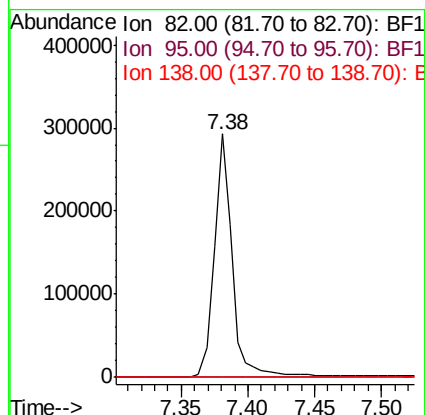
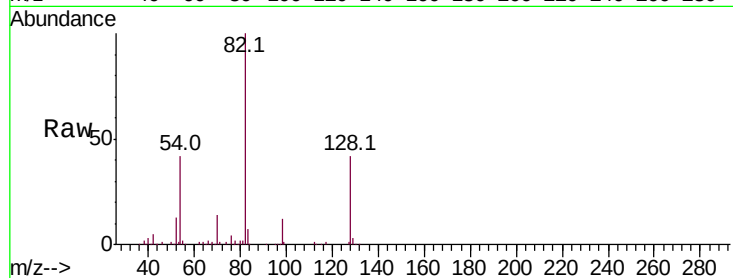
Tot Ion: 82 Resp: 278015

Ion Ratio Lower Upper

82 100

95 0.1 6.0 9.0#

138 0.0 13.4 20.2#



#37

2-Methylnaphthalene

Concen: 4.481 ng

RT: 8.91 min Scan# 1160

Delta R.T. 0.09 min

Lab File: BF116991.D

Acq: 12 Sep 2019 14:55

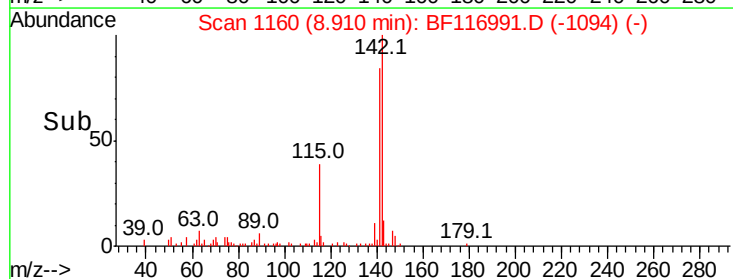
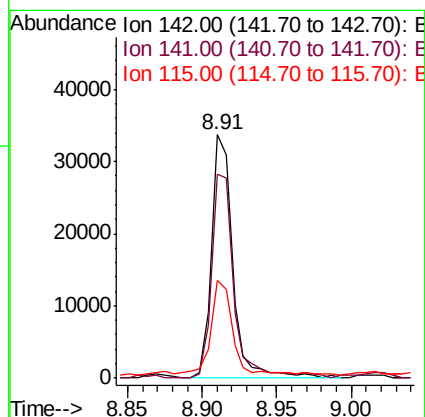
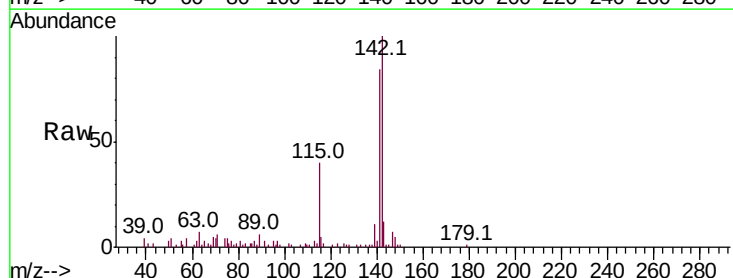
Tgt Ion: 142 Resp: 33297

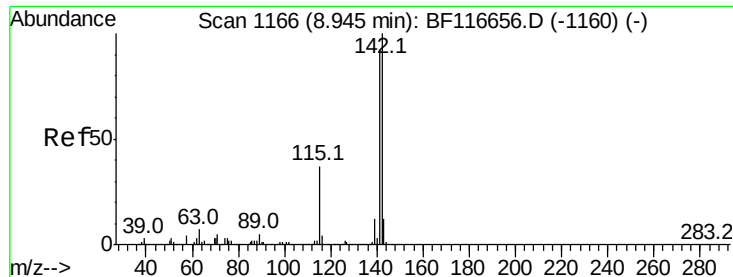
Ion Ratio Lower Upper

142 100

141 83.6 70.5 105.7

115 39.9 27.7 41.5

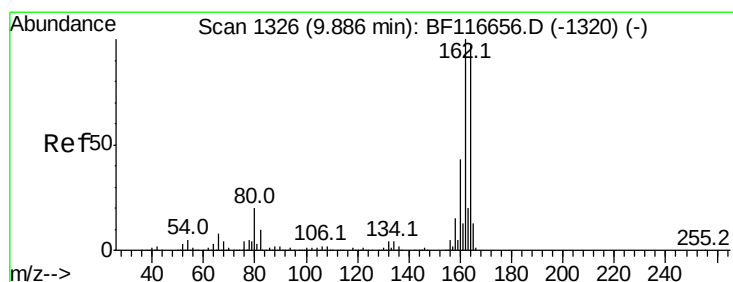
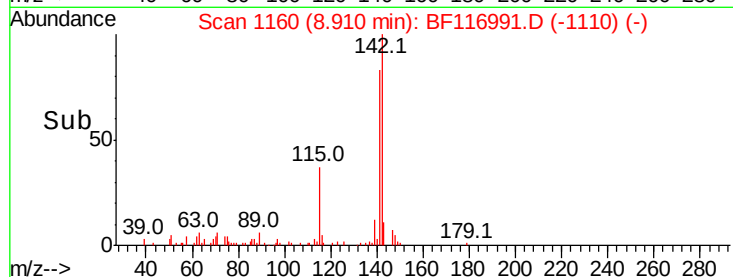
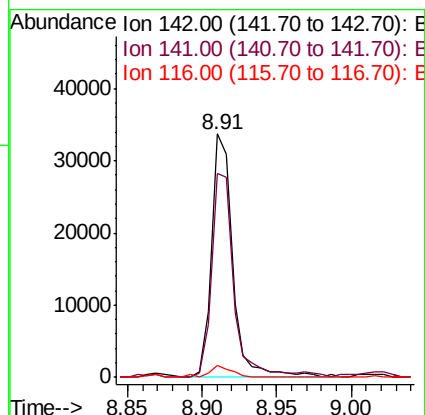
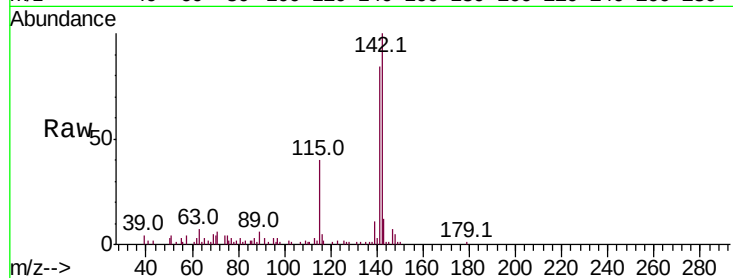




#38
1-Methylnaphthalene
Concen: 4.747 ng
RT: 8.91 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF116991.D
Acq: 12 Sep 2019 14:55

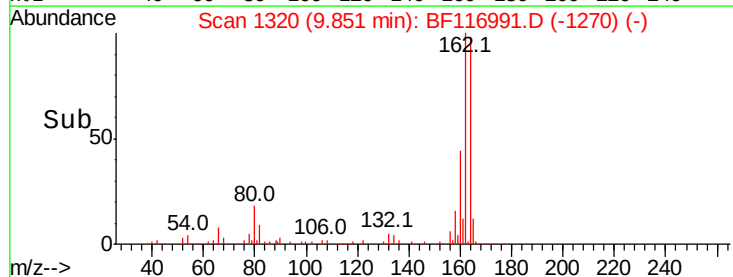
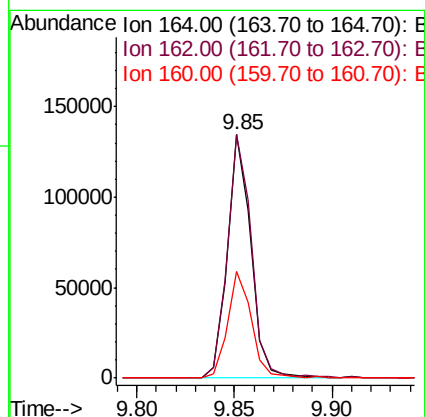
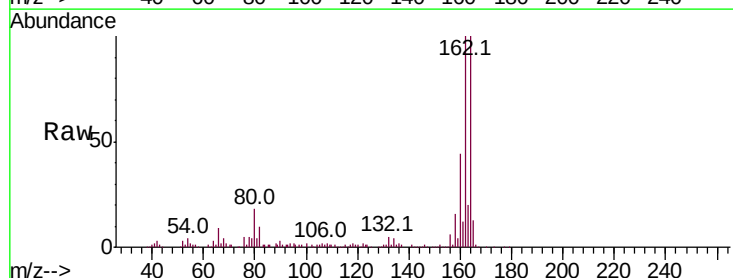
Instrument :
BNA_F
ClientSampleId :

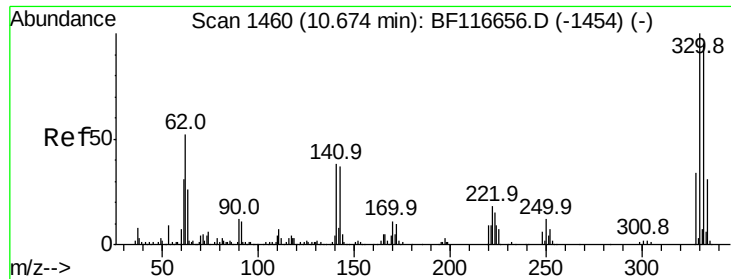
Tot Ion:142 Resp: 33297
Ion Ratio Lower Upper
142 100
141 83.6 71.9 107.9
116 5.1 3.2 4.8#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF116991.D
Acq: 12 Sep 2019 14:55

Tgt Ion:164 Resp: 111892
Ion Ratio Lower Upper
164 100
162 100.2 81.8 122.6
160 43.9 35.7 53.5





#42

2,4,6-Tribromophenol

Concen: 114.078 ng

RT: 10.64 min Scan# 1454

Delta R.T. -0.01 min

Lab File: BF116991.D

Acq: 12 Sep 2019 14:55

Instrument :

BNA_F

ClientSampled :

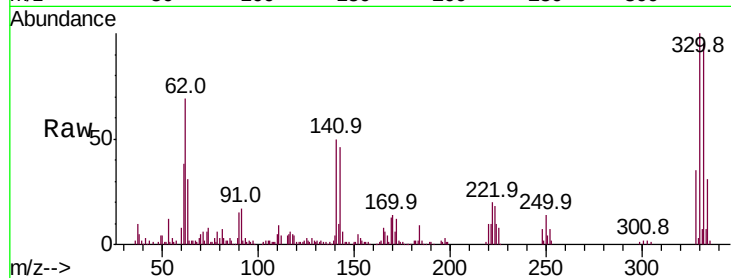
Tot Ion:330 Resp: 85333

Ion Ratio Lower Upper

330 100

332 94.1 75.9 113.9

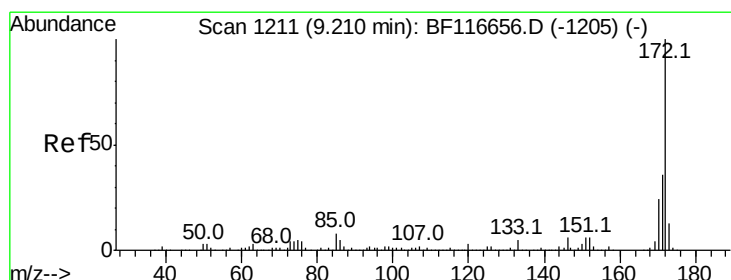
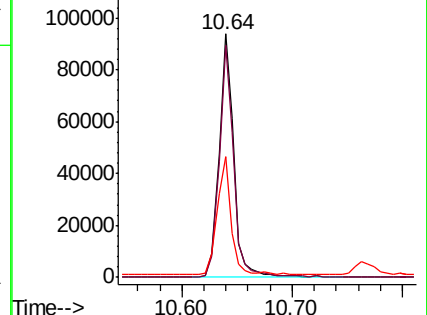
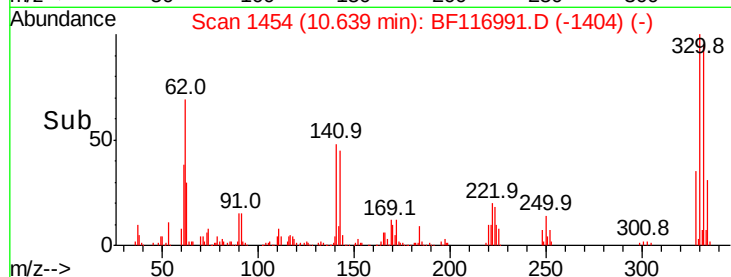
141 45.4 35.6 53.4



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: 60.056 ng

RT: 9.17 min Scan# 1205

Delta R.T. -0.01 min

Lab File: BF116991.D

Acq: 12 Sep 2019 14:55

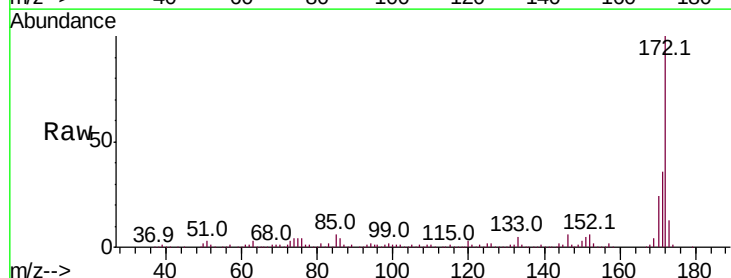
Tgt Ion:172 Resp: 398350

Ion Ratio Lower Upper

172 100

171 35.7 29.1 43.7

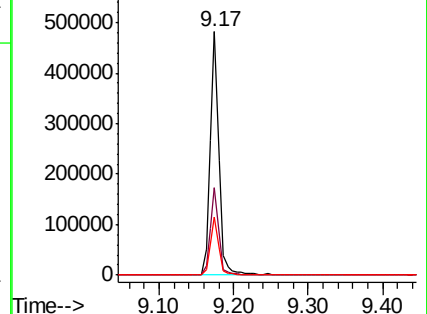
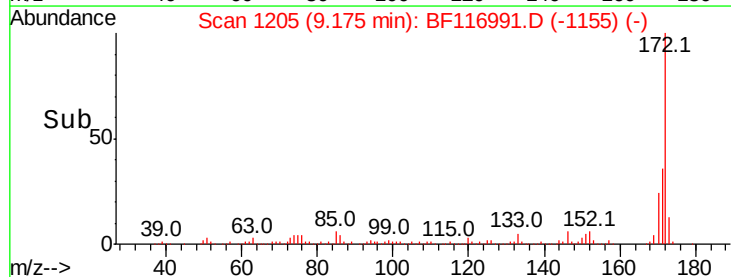
170 23.8 19.2 28.8

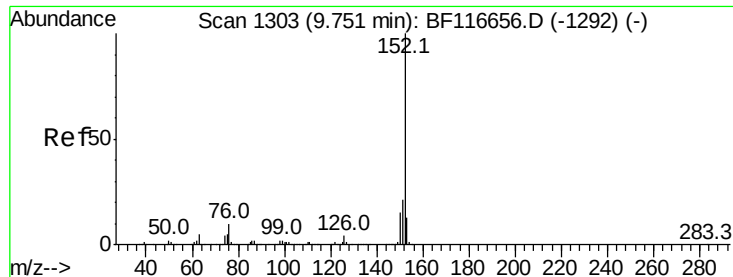


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Acenaphthylene

Concen: 15.332 ng

RT: 9.72 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BF116991.D

Acq: 12 Sep 2019 14:55

Instrument :

BNA_F

ClientSampleId :

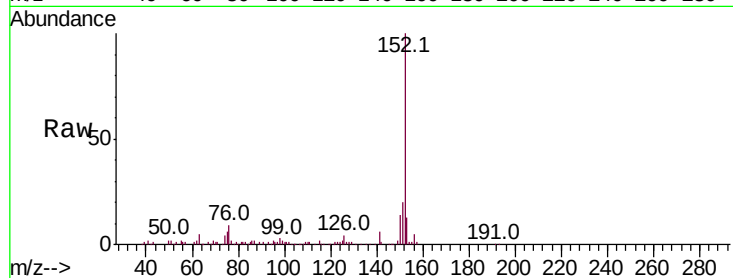
Tot Ion:152 Resp: 155861

Ion Ratio Lower Upper

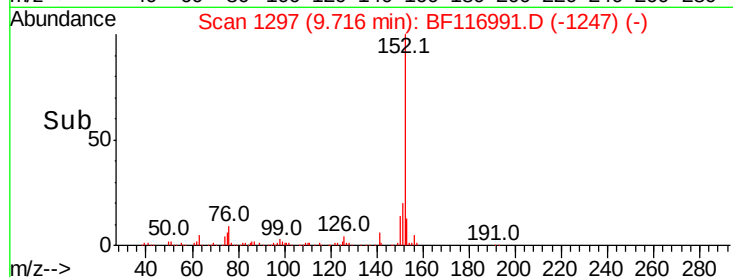
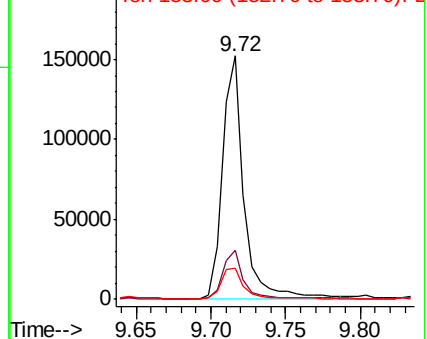
152 100

151 19.9 16.1 24.1

153 12.8 10.3 15.5



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: 12.685 ng

RT: 9.56 min Scan# 1271

Delta R.T. -0.02 min

Lab File: BF116991.D

Acq: 12 Sep 2019 14:55

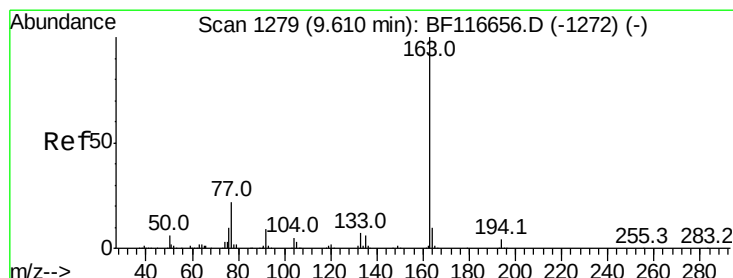
Tgt Ion:163 Resp: 97993

Ion Ratio Lower Upper

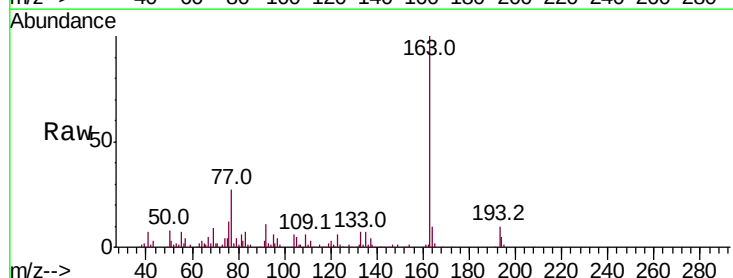
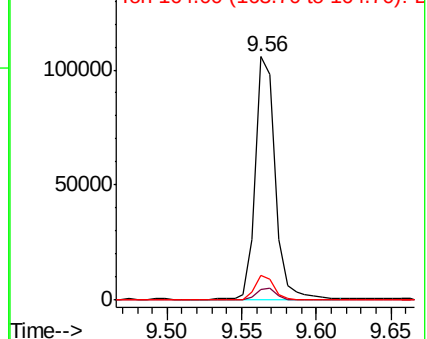
163 100

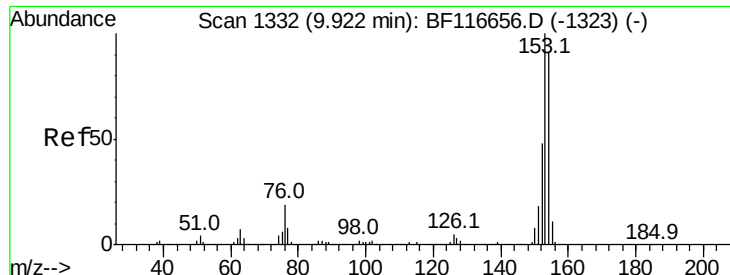
194 4.6 2.7 4.1#

164 10.1 8.2 12.4



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





#52

Acenaphthene

Concen: 7.758 ng

RT: 9.89 min Scan# 1326

Delta R.T. -0.01 min

Lab File: BF116991.D

Acq: 12 Sep 2019 14:55

Instrument :

BNA_F

ClientSampleId :

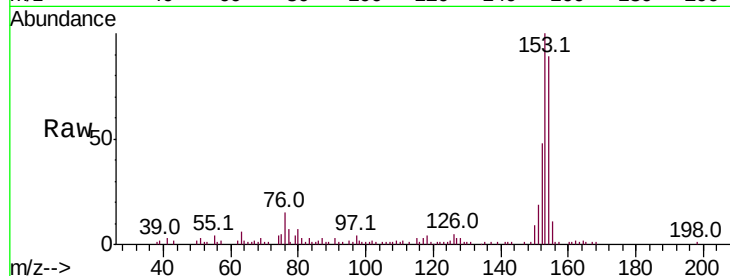
Tot Ion:154 Resp: 48459

Ion Ratio Lower Upper

154 100

153 112.3 89.9 134.9

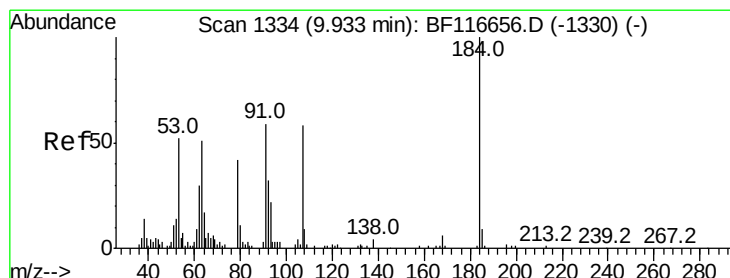
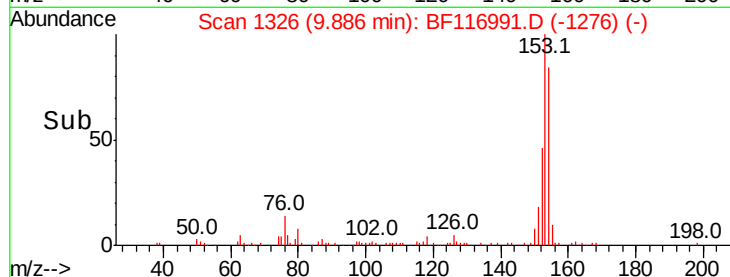
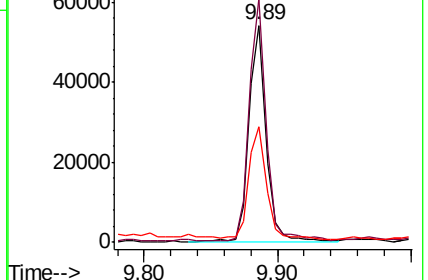
152 53.3 42.6 63.8



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



#54

2,4-Dinitrophenol

Concen: 9.344 ng

RT: 9.82 min Scan# 1315

Delta R.T. -0.10 min

Lab File: BF116991.D

Acq: 12 Sep 2019 14:55

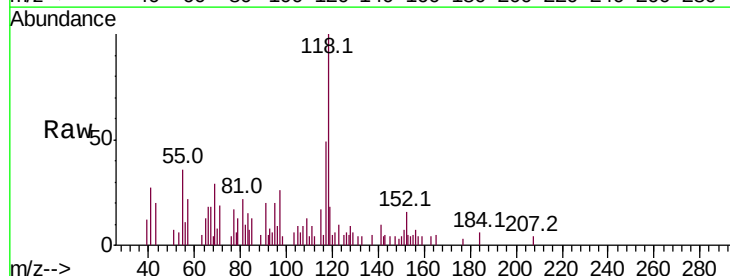
Tgt Ion:184 Resp: 179

Ion Ratio Lower Upper

184 100

63 87.2 49.0 73.4#

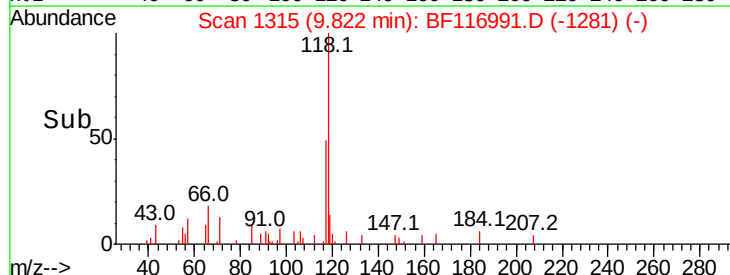
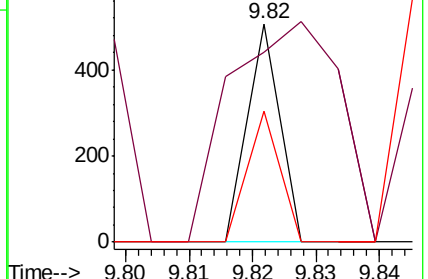
154 60.2 58.3 87.5

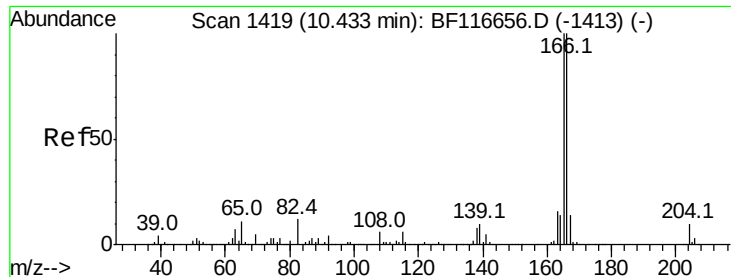


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

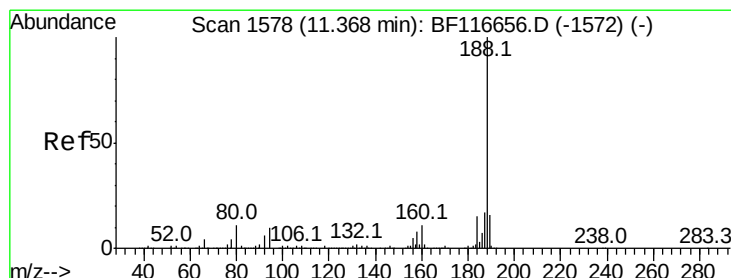
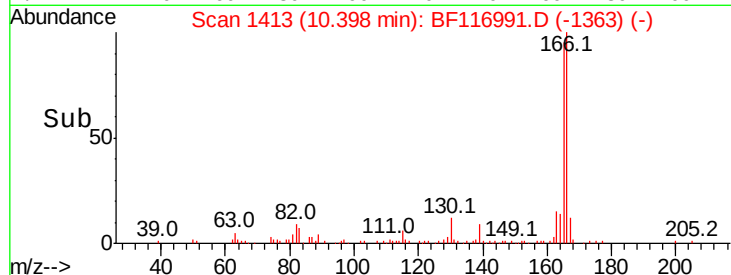
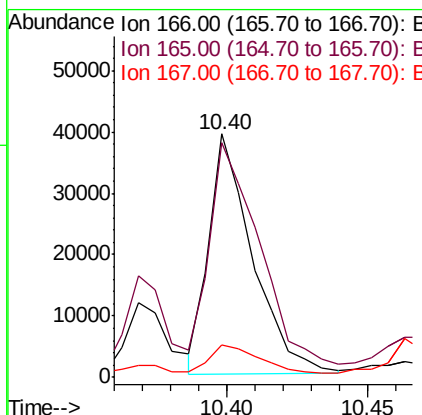
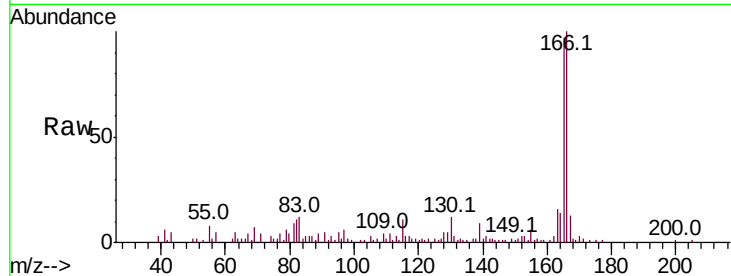




#58
 Fluorene
 Concen: 6.300 ng
 RT: 10.40 min Scan# 1413
 Delta R.T. -0.01 min
 Lab File: BF116991.D
 Acq: 12 Sep 2019 14:55

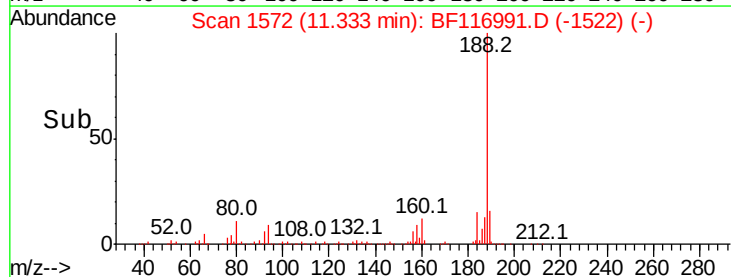
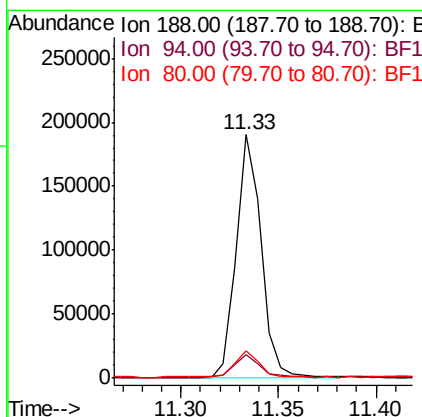
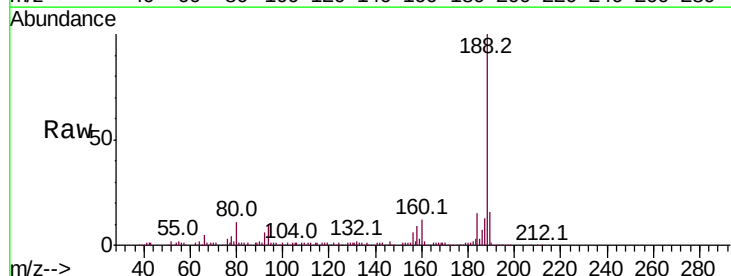
Instrument :
 BNA_F
 ClientSampleId :

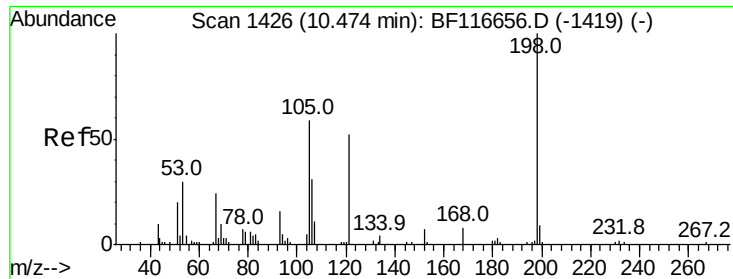
Tot Ion:166 Resp: 42266
 Ion Ratio Lower Upper
 166 100
 165 96.6 77.0 115.6
 167 13.2 10.7 16.1



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.33 min Scan# 1572
 Delta R.T. -0.01 min
 Lab File: BF116991.D
 Acq: 12 Sep 2019 14:55

Tgt Ion:188 Resp: 169828
 Ion Ratio Lower Upper
 188 100
 94 9.7 7.4 11.2
 80 11.3 8.5 12.7

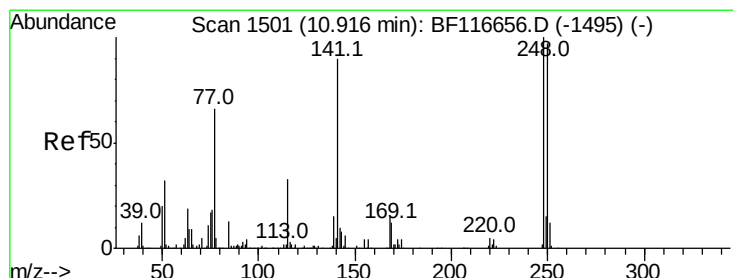
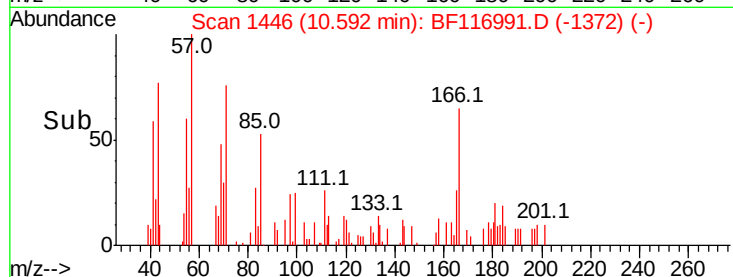
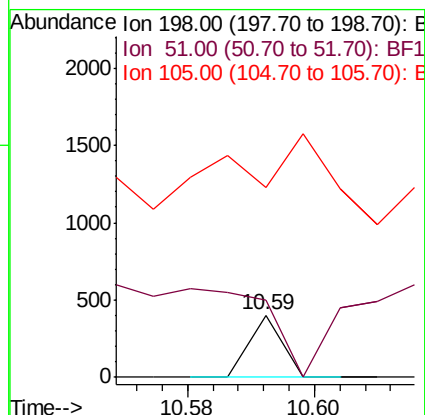
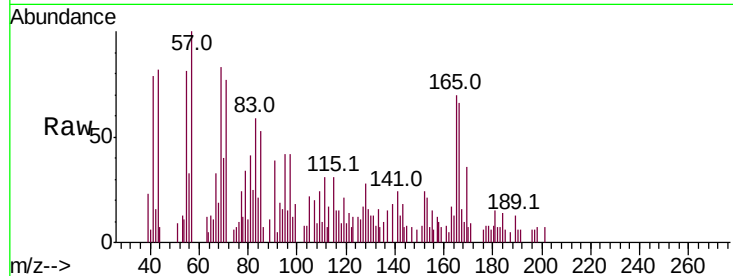




#65
 4,6-Dinitro-2-methylphenol
 Concen: 7.643 ng
 RT: 10.59 min Scan# 1446
 Delta R.T. 0.14 min
 Lab File: BF116991.D
 Acq: 12 Sep 2019 14:55

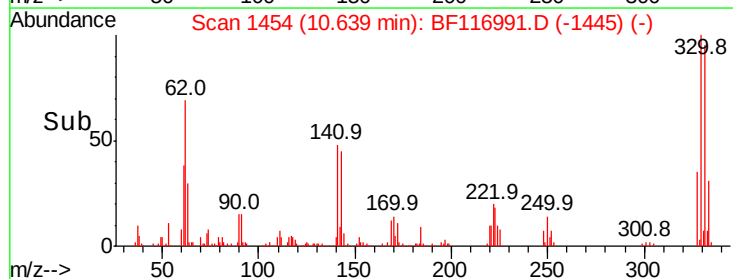
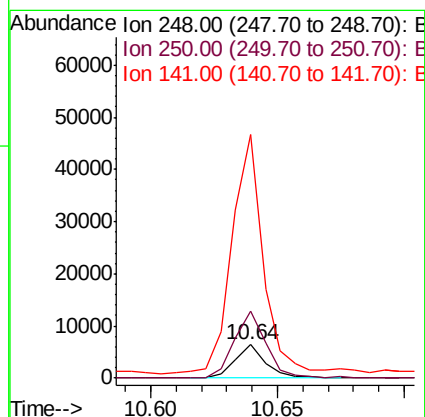
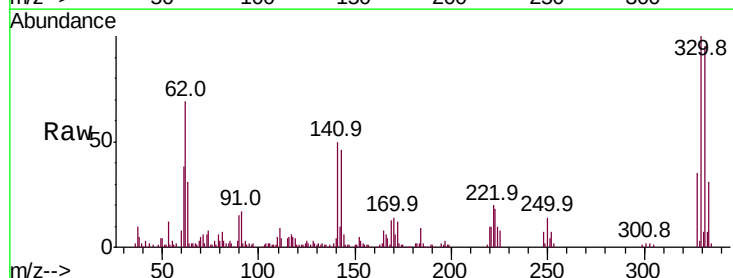
Instrument :
 BNA_F
 ClientSampleId :

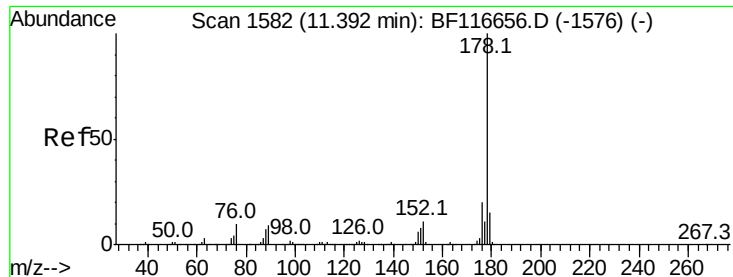
Tot Ion:198 Resp: 142
 Ion Ratio Lower Upper
 198 100
 51 125.2 26.3 66.3#
 105 307.2 40.0 80.0#



#67
 4-Bromophenyl-phenylether
 Concen: 3.151 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.25 min
 Lab File: BF116991.D
 Acq: 12 Sep 2019 14:55

Tgt Ion:248 Resp: 5437
 Ion Ratio Lower Upper
 248 100
 250 203.5 77.0 115.4#
 141 734.8 70.2 105.2#

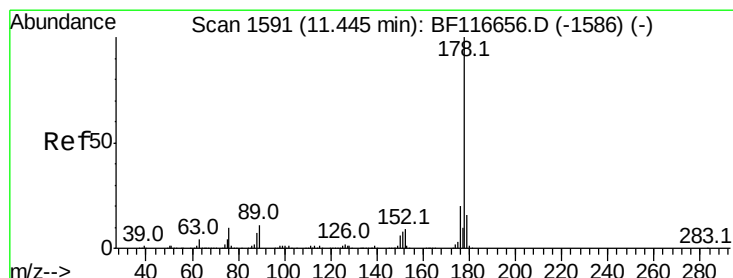
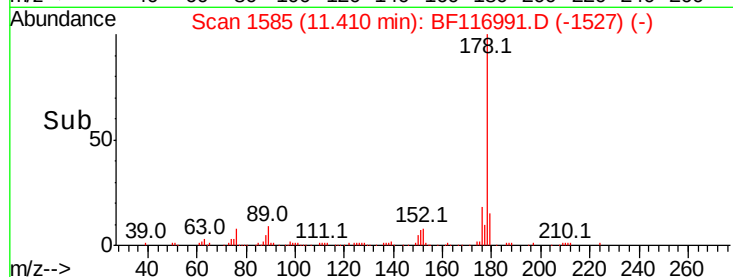
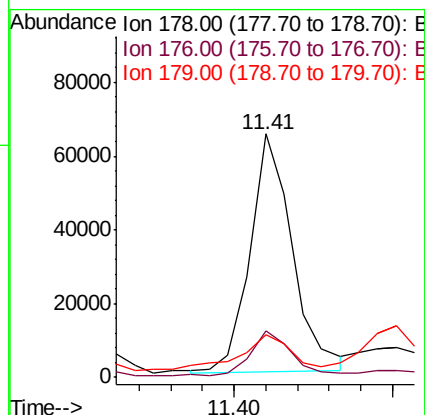
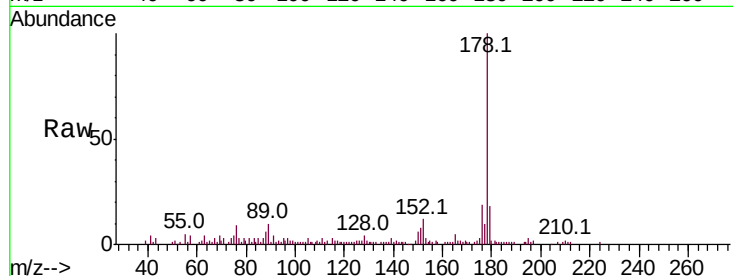




#71
 Phenanthrene
 Concen: 6.332 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. 0.04 min
 Lab File: BF116991.D
 Acq: 12 Sep 2019 14:55

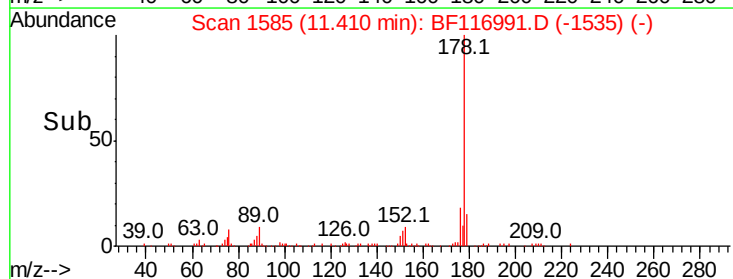
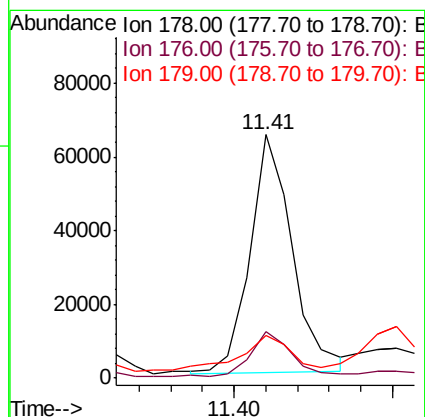
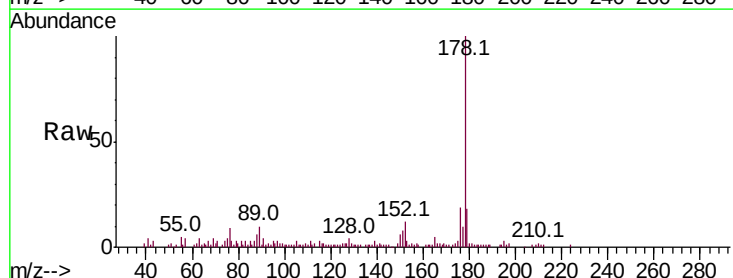
Instrument :
 BNA_F
 ClientSampleId :

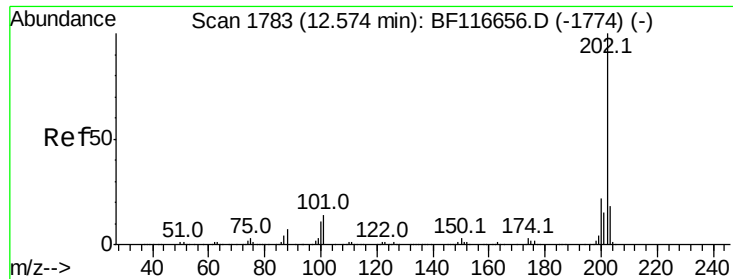
Tot Ion:178 Resp: 59857
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.7 23.5
 179 17.5 12.0 18.0



#72
 Anthracene
 Concen: 6.290 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. -0.01 min
 Lab File: BF116991.D
 Acq: 12 Sep 2019 14:55

Tgt Ion:178 Resp: 59857
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.0 22.6
 179 17.5 12.3 18.5





#75

Fluoranthene

Concen: 19.711 ng

RT: 12.55 min Scan# 1778

Delta R.T. -0.01 min

Lab File: BF116991.D

Acq: 12 Sep 2019 14:55

Instrument :

BNA_F

ClientSampleId :

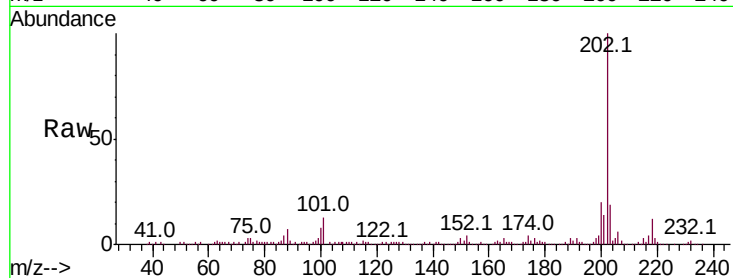
Tot Ion:202 Resp: 183126

Ion Ratio Lower Upper

202 100

101 13.3 0.0 32.0

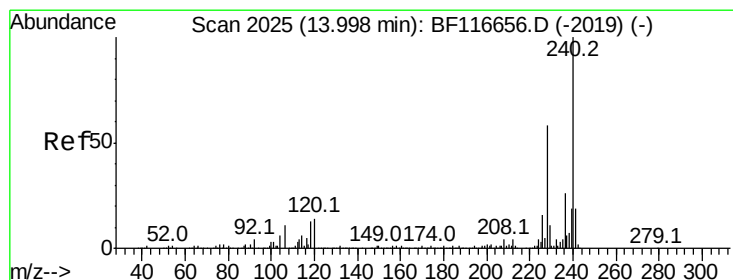
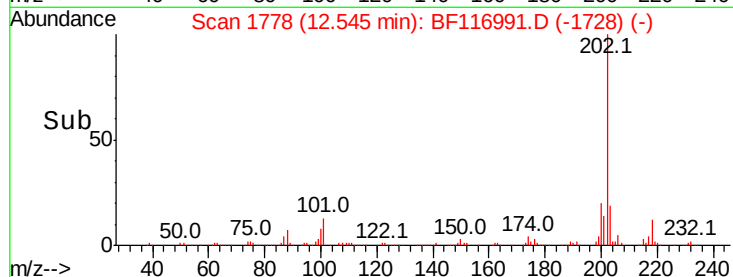
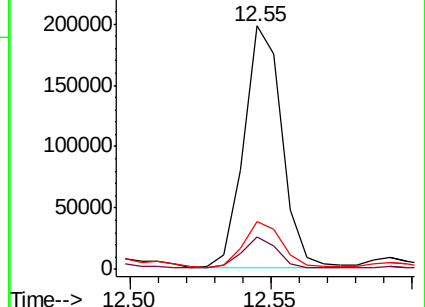
203 19.5 0.0 37.5



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: 13.97 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BF116991.D

Acq: 12 Sep 2019 14:55

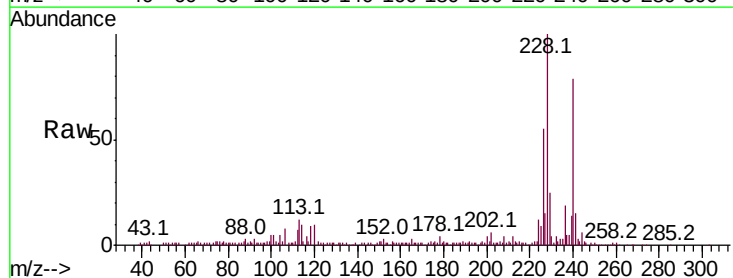
Tgt Ion:240 Resp: 104292

Ion Ratio Lower Upper

240 100

120 13.1 9.1 13.7

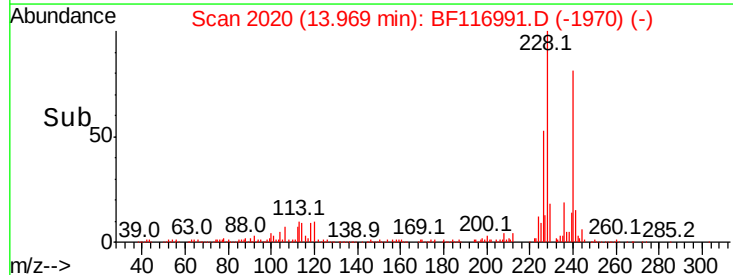
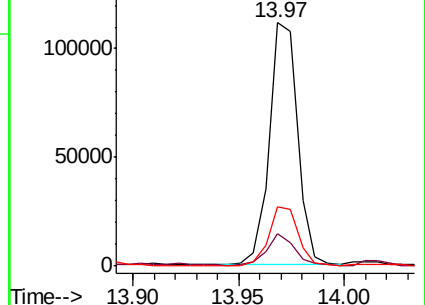
236 24.6 20.9 31.3

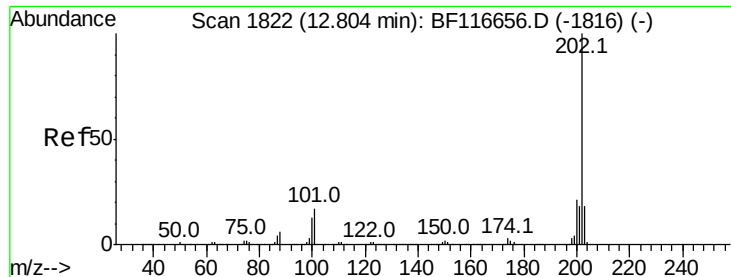


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Pvrene

Concen: 84.938 ng

RT: 12.78 min Scan# 1818

Delta R.T. 0.00 min

Lab File: BF116991.D

Acq: 12 Sep 2019 14:55

Instrument :

BNA_F

ClientSampled :

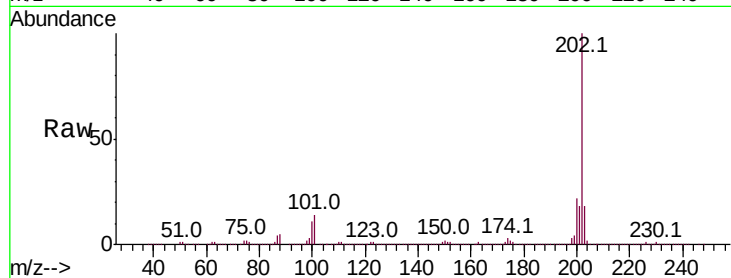
Tot Ion:202 Resp: 787452

Ion Ratio Lower Upper

202 100

200 22.1 17.2 25.8

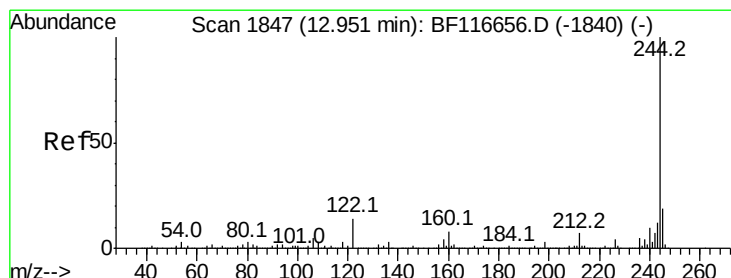
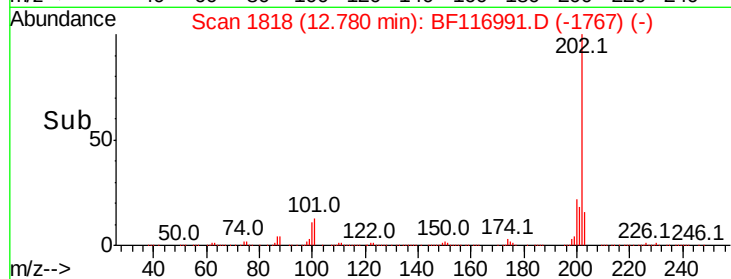
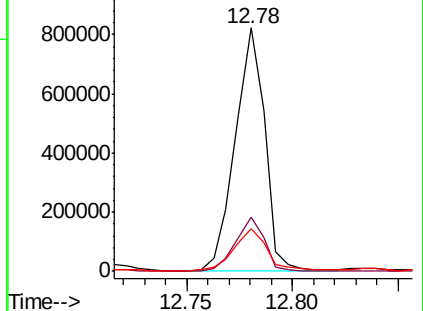
203 17.8 14.2 21.2



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: 46.865 ng

RT: 12.92 min Scan# 1841

Delta R.T. -0.01 min

Lab File: BF116991.D

Acq: 12 Sep 2019 14:55

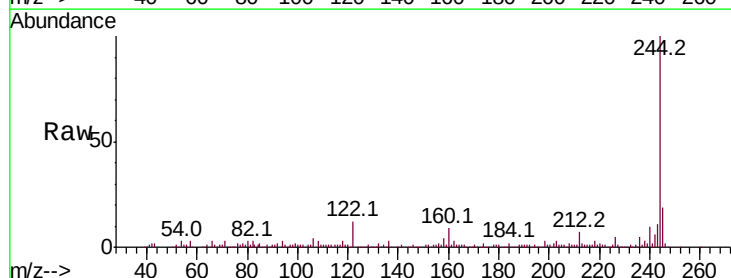
Tgt Ion:244 Resp: 264205

Ion Ratio Lower Upper

244 100

212 7.3 5.7 8.5

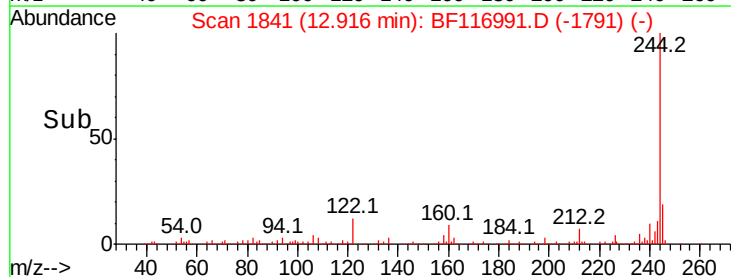
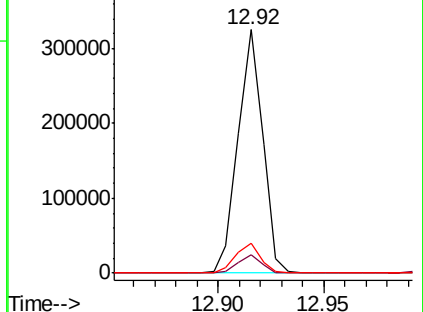
122 12.1 11.5 17.3

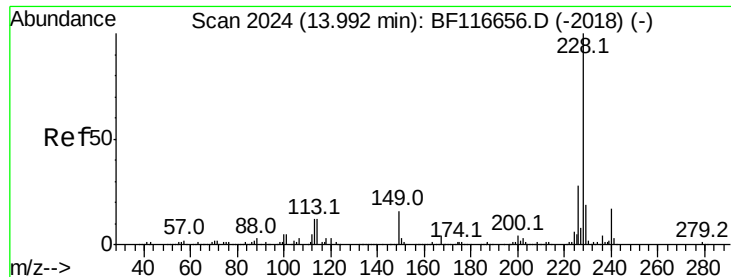


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#81

Benzo(a)anthracene

Concen: 38.676 ng

RT: 14.00 min Scan# 2025

Delta R.T. 0.04 min

Lab File: BF116991.D

Acq: 12 Sep 2019 14:55

Instrument :

BNA_F

ClientSampleId :

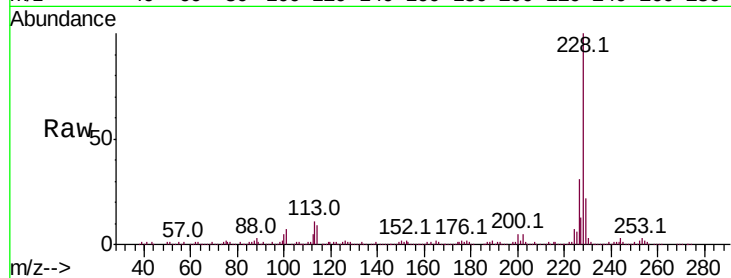
Tot Ion:228 Resp: 255285

Ion Ratio Lower Upper

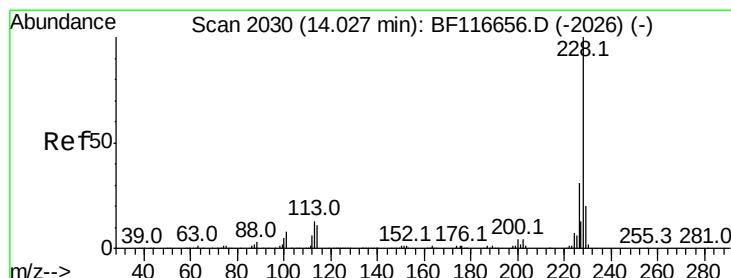
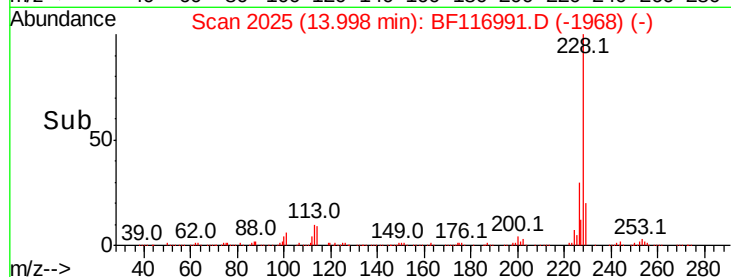
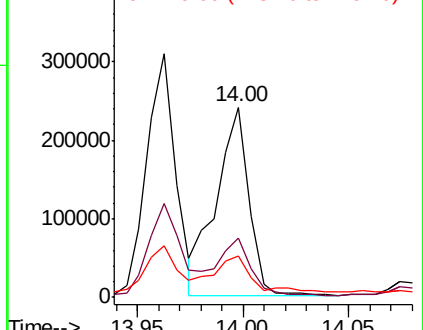
228 100

226 31.2 22.3 33.5

229 22.0 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



#83

Chrysene

Concen: 37.541 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.01 min

Lab File: BF116991.D

Acq: 12 Sep 2019 14:55

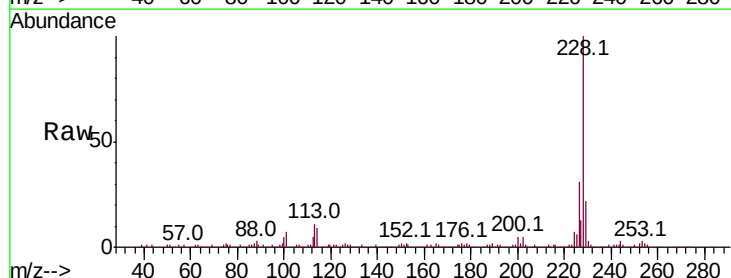
Tgt Ion:228 Resp: 255285

Ion Ratio Lower Upper

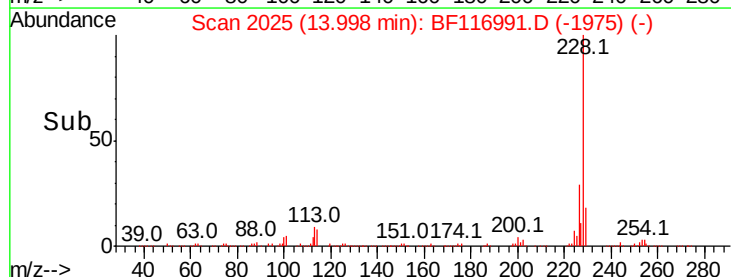
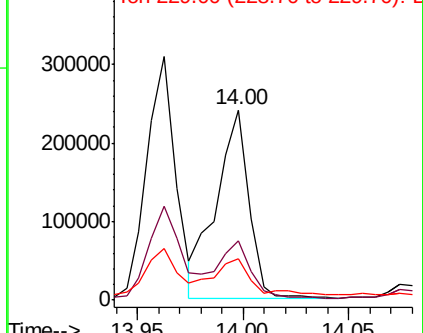
228 100

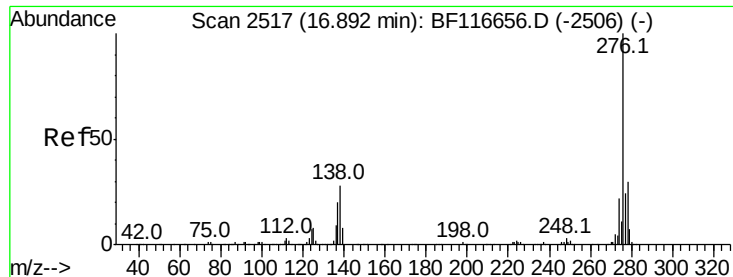
226 31.2 24.5 36.7

229 22.0 15.7 23.5



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

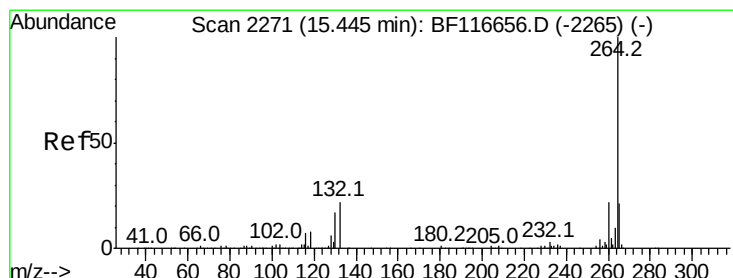
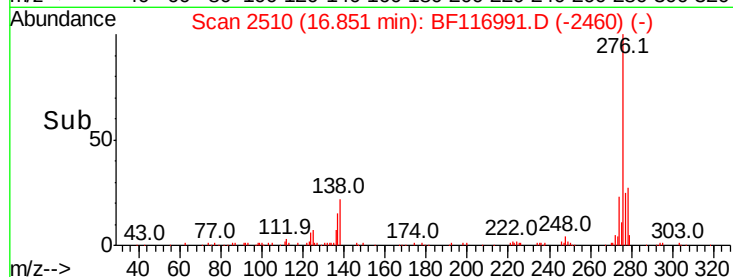
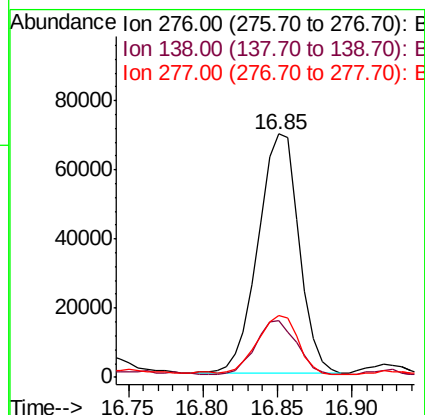
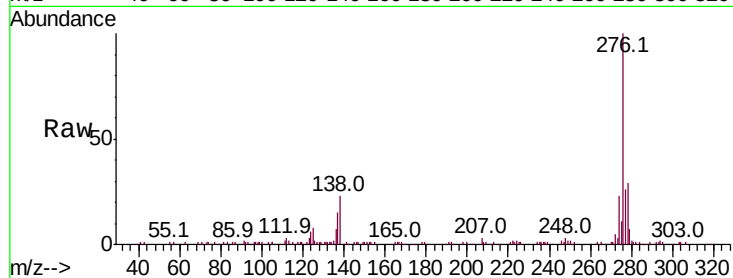




#86
 Indeno(1,2,3-cd)pyrene
 Concen: 23.976 ng
 RT: 16.85 min Scan# 2510
 Delta R.T. -0.01 min
 Lab File: BF116991.D
 Acq: 12 Sep 2019 14:55

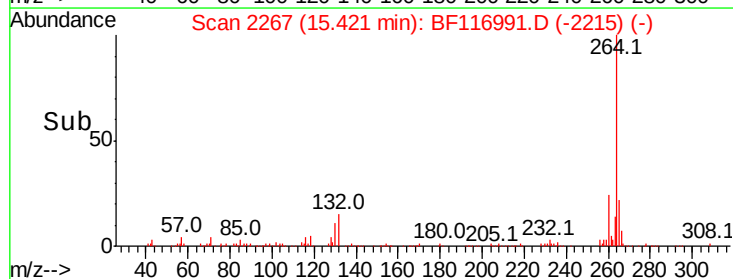
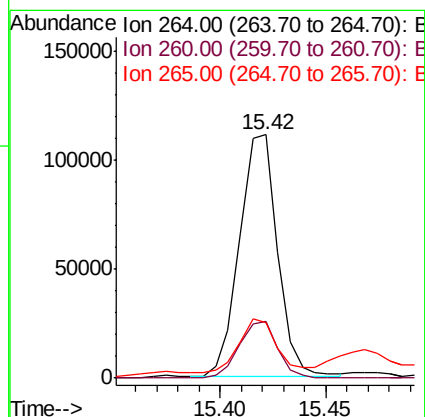
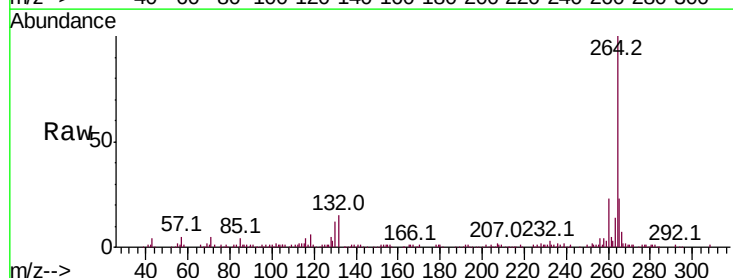
Instrument :
 BNA_F
 ClientSampleId :

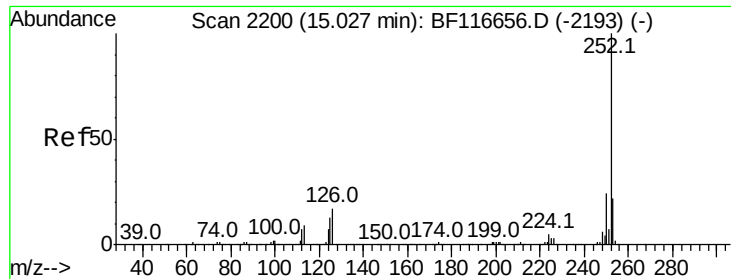
Tot Ion	Ratio	Lower	Upper
276	100		
138	22.8	20.6	31.0
277	25.6	19.9	29.9



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.42 min Scan# 2267
 Delta R.T. 0.01 min
 Lab File: BF116991.D
 Acq: 12 Sep 2019 14:55

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.0	28.4
265	22.6	17.9	26.9





#88

Benzo(b)fluoranthene

Concen: 43.416 ng

RT: 15.00 min Scan# 2196

Delta R.T. 0.00 min

Lab File: BF116991.D

Acq: 12 Sep 2019 14:55

Instrument :

BNA_F

ClientSampleId :

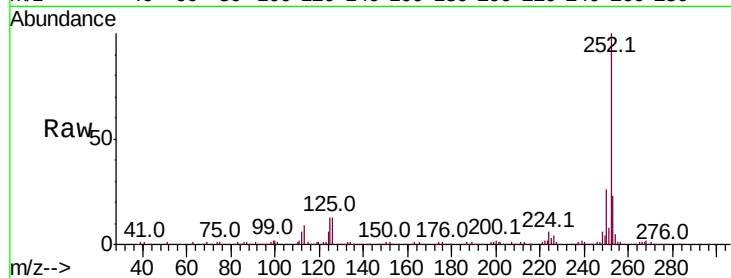
Tot Ion:252 Resp: 364380

Ion Ratio Lower Upper

252 100

253 22.9 17.5 26.3

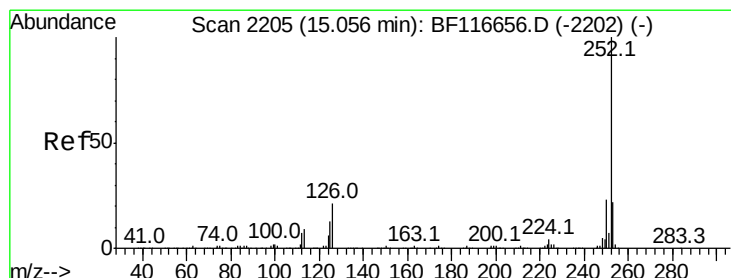
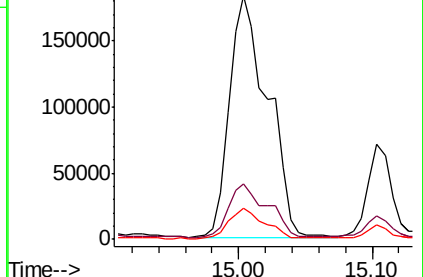
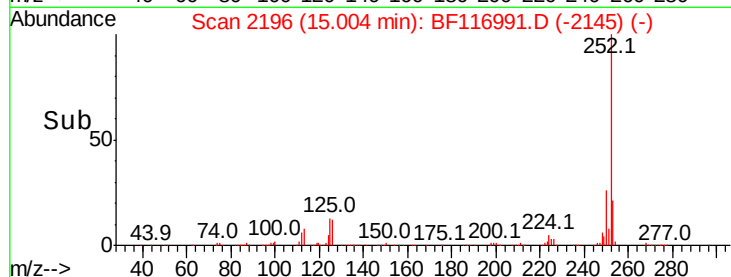
125 13.0 8.3 12.5#



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



#89

Benzo(k)fluoranthene

Concen: 47.617 ng

RT: 15.00 min Scan# 2196

Delta R.T. -0.03 min

Lab File: BF116991.D

Acq: 12 Sep 2019 14:55

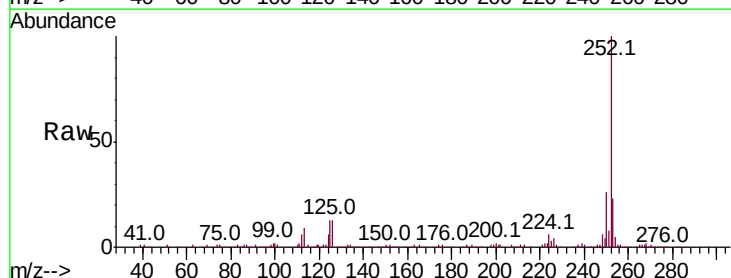
Tgt Ion:252 Resp: 364380

Ion Ratio Lower Upper

252 100

253 22.9 16.8 25.2

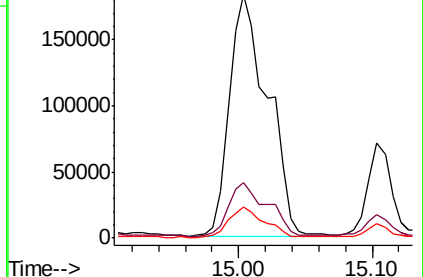
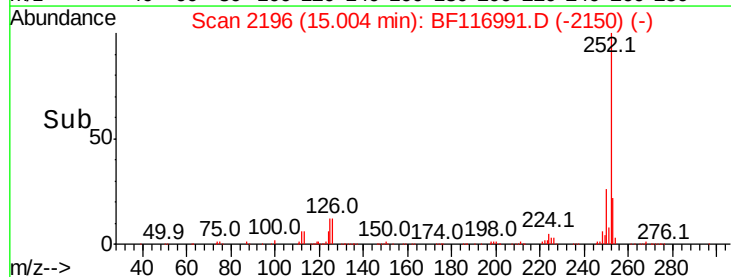
125 13.0 7.6 11.4#

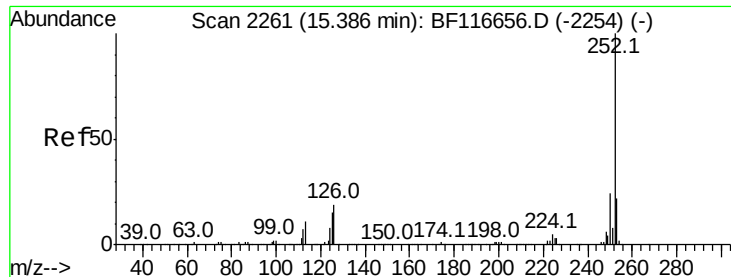


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 48.190 ng

RT: 15.36 min Scan# 2257

Delta R.T. 0.01 min

Lab File: BF116991.D

Acq: 12 Sep 2019 14:55

Instrument :

BNA_F

ClientSampleId :

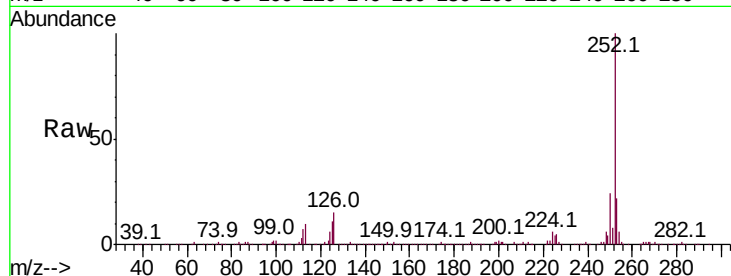
Tot Ion:252 Resp: 351872

Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

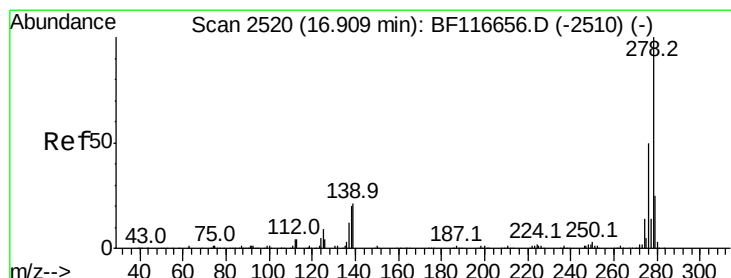
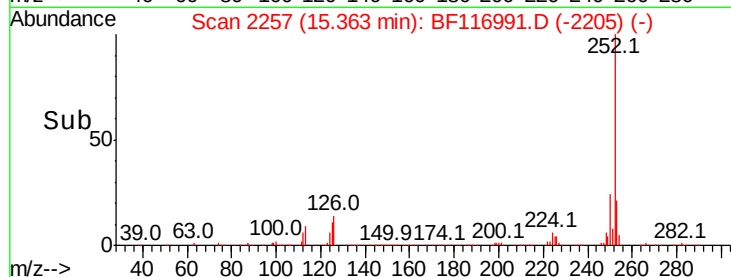
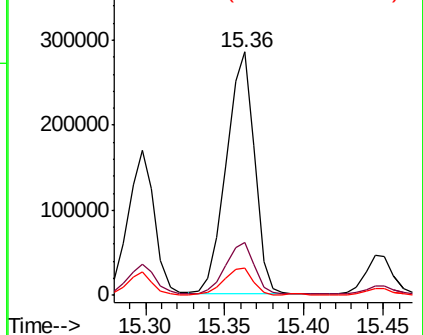
125 11.0 10.2 15.2



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: 6.362 ng

RT: 16.86 min Scan# 2511

Delta R.T. -0.01 min

Lab File: BF116991.D

Acq: 12 Sep 2019 14:55

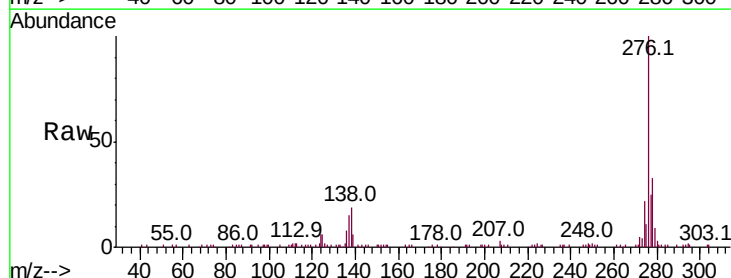
Tgt Ion:278 Resp: 40664

Ion Ratio Lower Upper

278 100

139 18.6 13.1 19.7

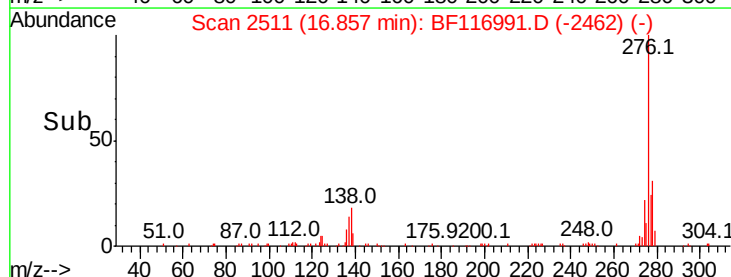
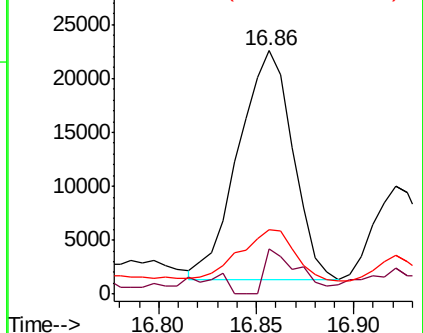
279 26.7 18.6 27.8

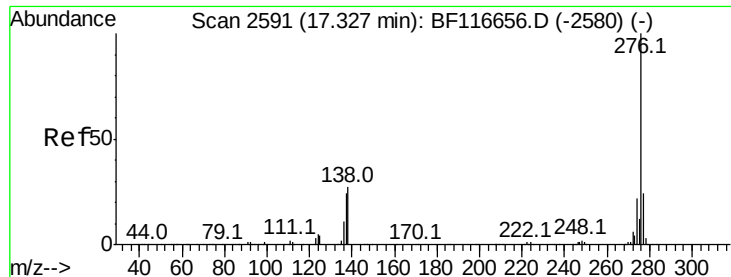


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

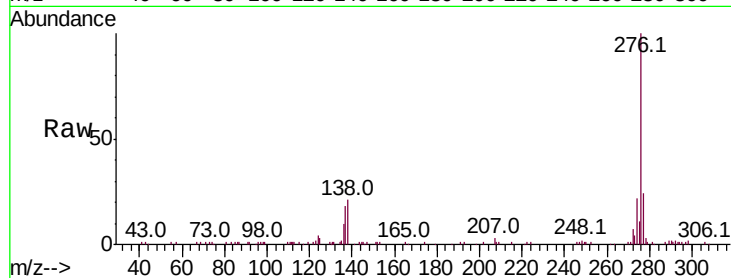




#92
 Benzo(a,h,i)perylene
 Concen: 21.582 ng
 RT: 17.29 min Scan# 2584
 Delta R.T. 0.00 min
 Lab File: BF116991.D
 Acq: 12 Sep 2019 14:55

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.0	28.6
138	20.8	18.7	28.1



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

