

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF073119\
 Data File : BF115879.D
 Acq On : 31 Jul 2019 21:13
 Operator : HP/JU
 Sample : K4049-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-10

Quant Time: Aug 01 04:58:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 31 15:31:51 2019
 Response via : Initial Calibration

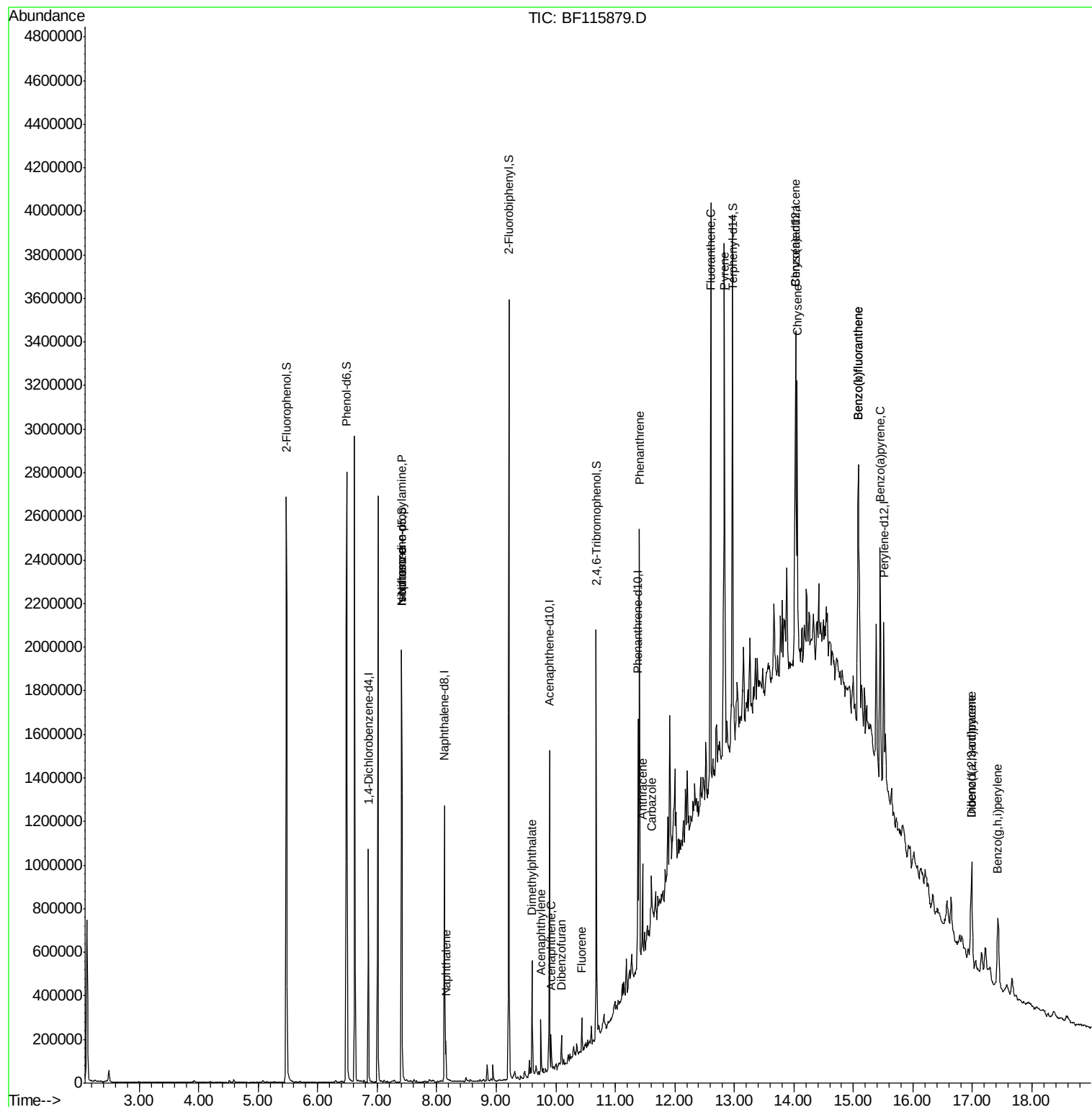
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	142475	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	528057	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	267604	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	397804	20.00	ng	0.00
76) Chrysene-d12	14.03	240	285825	20.00	ng	0.00
87) Perylene-d12	15.51	264	341299	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	795458	93.47	ng	0.00
7) Phenol-d6	6.49	99	1030257	95.95	ng	0.00
23) Nitrobenzene-d5	7.41	82	637540	69.69	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	227137	87.55	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	1102594	77.18	ng	0.00
79) Terphenyl-d14	12.97	244	901834	66.49	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propylamine	7.41	70	85428	12.839	ng	Qvalue # 80
25) Isophorone	7.41	82	637536	36.446	ng	# 66
31) Naphthalene	8.15	128	69794	2.809	ng	99
49) Acenaphthylene	9.75	152	92384	4.027	ng	99
50) Dimethylphthalate	9.60	163	191691	10.520	ng	99
52) Acenaphthene	9.92	154	33243	2.362	ng	99
55) Dibenzofuran	10.10	168	41541	2.030	ng	98
58) Fluorene	10.44	166	36755	2.334	ng	98
71) Phenanthrene	11.40	178	711218	34.972	ng	99
72) Anthracene	11.46	178	162208	7.881	ng	99
73) Carbazole	11.61	167	80780	4.326	ng	99
75) Fluoranthene	12.60	202	1180678	55.456	ng	99
78) Pyrene	12.83	202	1095048	50.824	ng	99
81) Benzo(a)anthracene	14.02	228	619987	33.937	ng	95
83) Chrysene	14.06	228	550671	31.048	ng	97
86) Indeno(1,2,3-cd)pyrene	16.99	276	290921	19.529	ng	97
88) Benzo(b)fluoranthene	15.08	252	982699	49.796	ng	# 94
89) Benzo(k)fluoranthene	15.08	252	982699	51.125	ng	# 97
90) Benzo(a)pyrene	15.45	252	518804	29.409	ng	97
91) Dibenzo(a,h)anthracene	16.99	278	73905	4.840	ng	# 77
92) Benzo(g,h,i)perylene	17.43	276	262425	17.499	ng	99

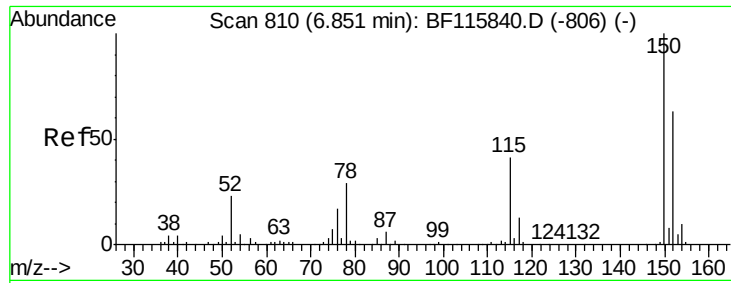
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF073119\
Data File : BF115879.D
Acq On : 31 Jul 2019 21:13
Operator : HP/JU
Sample : K4049-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-10

Quant Time: Aug 01 04:58:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 15:31:51 2019
Response via : Initial Calibration

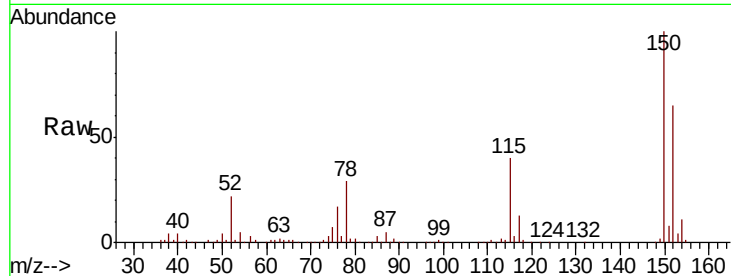




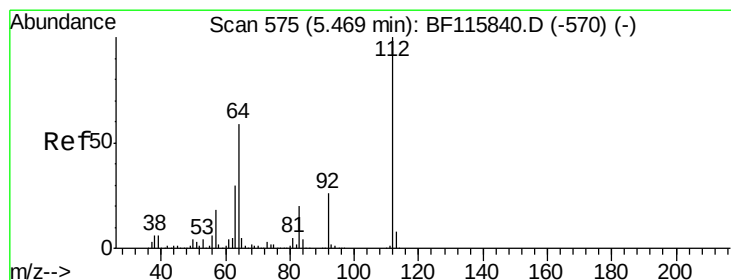
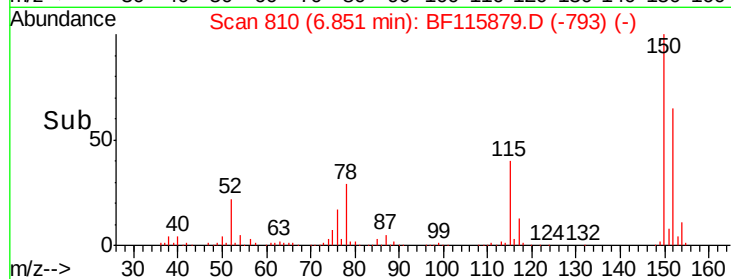
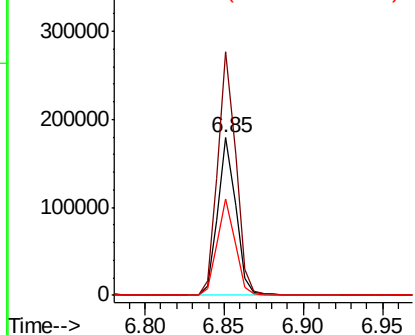
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.85 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF115879.D
 Acq: 31 Jul 2019 21:13

Instrument :
 BNA_F
 ClientSampleId :
 SP-10

Tgt Ion:152 Resp: 142475
 Ion Ratio Lower Upper
 152 100
 150 154.7 127.4 191.0
 115 61.3 51.8 77.8

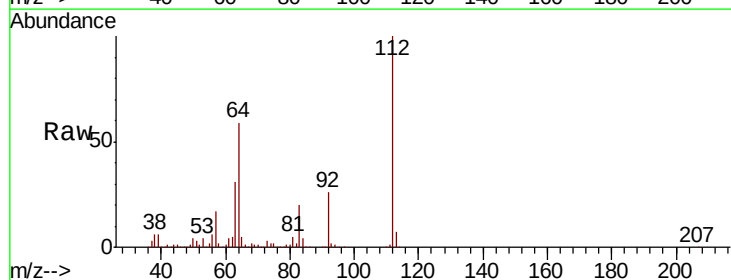


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

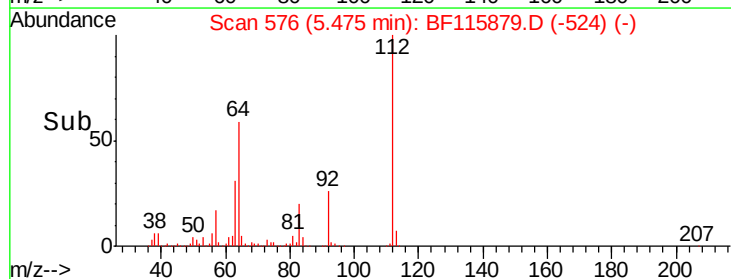
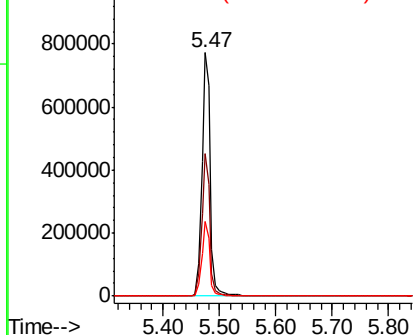


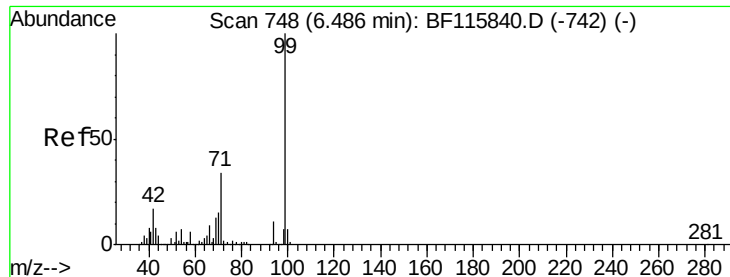
#5
 2-Fluorophenol
 Concen: 93.465 ng
 RT: 5.47 min Scan# 576
 Delta R.T. 0.01 min
 Lab File: BF115879.D
 Acq: 31 Jul 2019 21:13

Tgt Ion:112 Resp: 795458
 Ion Ratio Lower Upper
 112 100
 64 58.7 46.8 70.2
 63 30.6 24.2 36.2



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: 95.947 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF115879.D

Acq: 31 Jul 2019 21:13

Instrument :

BNA_F

ClientSampleId :

SP-10

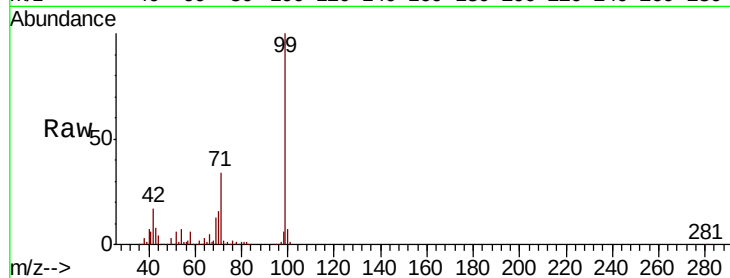
Tgt Ion: 99 Resp: 1030257

Ion Ratio Lower Upper

99 100

42 16.9 13.8 20.6

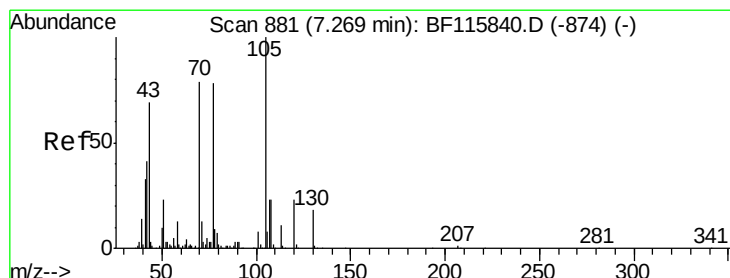
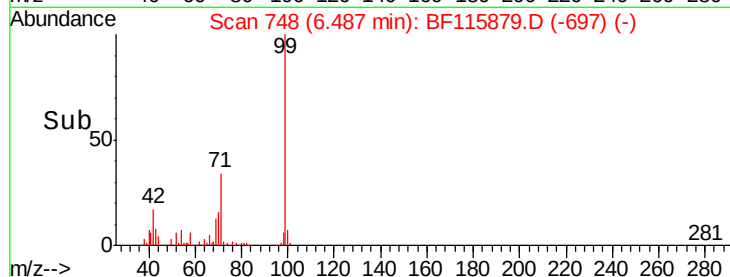
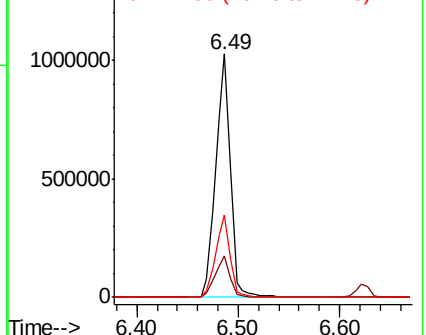
71 33.7 27.1 40.7



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: 12.839 ng

RT: 7.41 min Scan# 905

Delta R.T. 0.14 min

Lab File: BF115879.D

Acq: 31 Jul 2019 21:13

Tgt Ion: 70 Resp: 85428

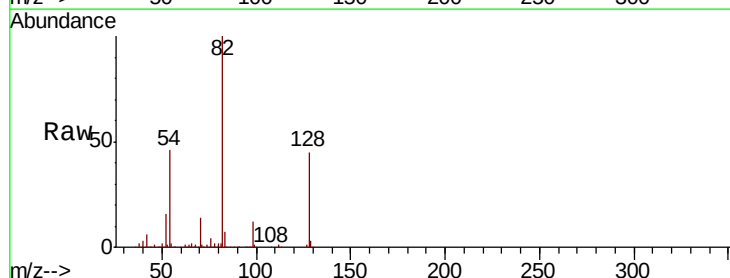
Ion Ratio Lower Upper

70 100

42 45.5 41.8 62.8

101 0.0 7.7 11.5#

130 2.0 17.8 26.6#

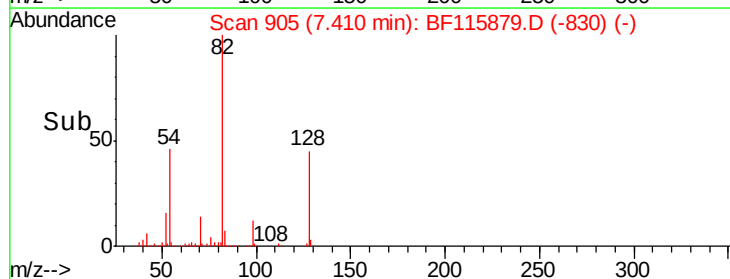
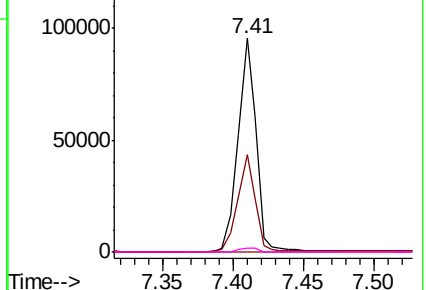


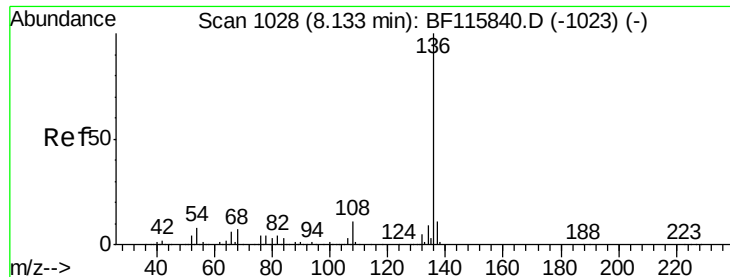
Abundance Ion 70.00 (69.70 to 70.70): BF1

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

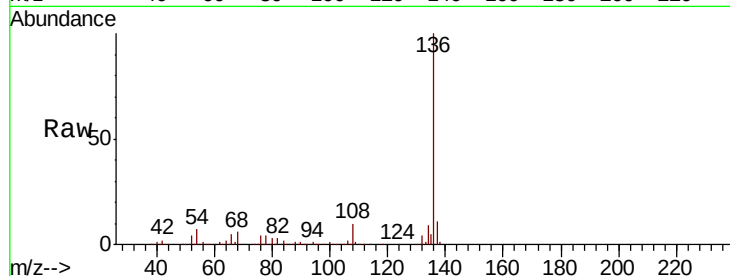




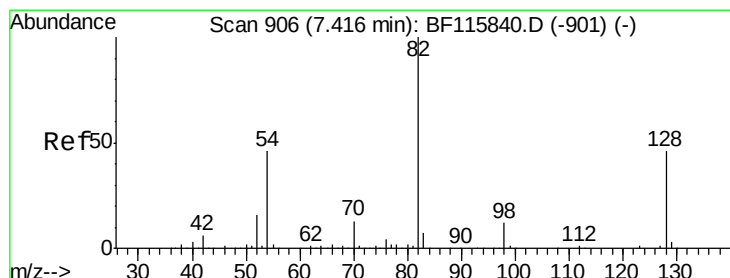
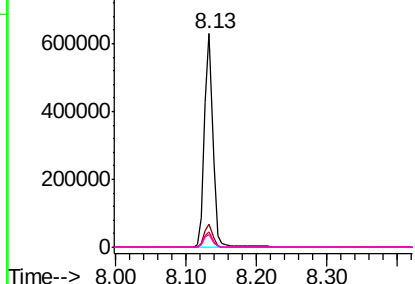
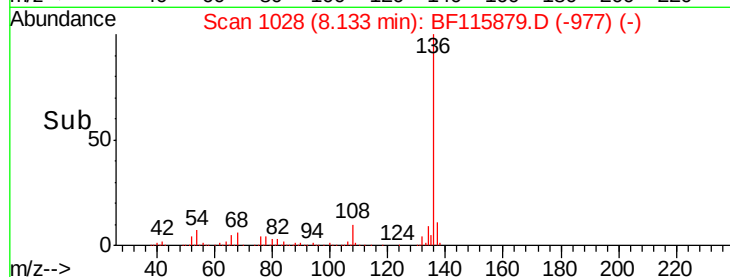
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF115879.D
Acq: 31 Jul 2019 21:13

Instrument :
BNA_F
ClientSampleId :
SP-10

Tgt Ion:	136	Resp:	528057
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	7.0	6.1	9.1
68	6.0	5.4	8.2

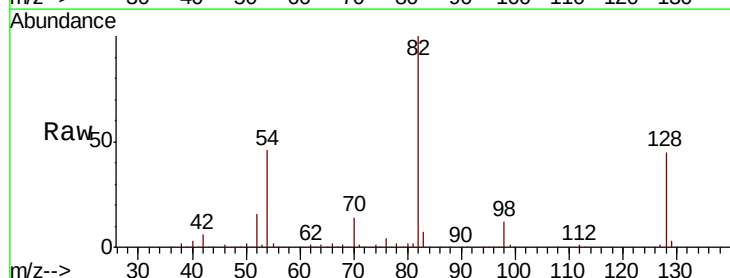


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

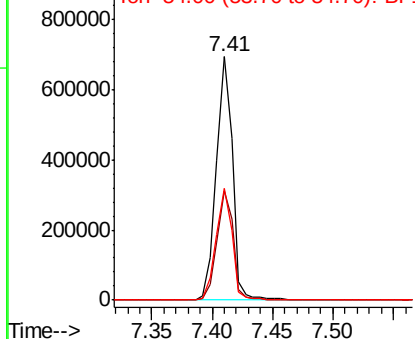
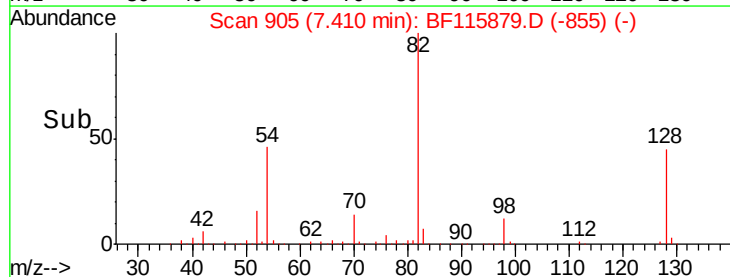


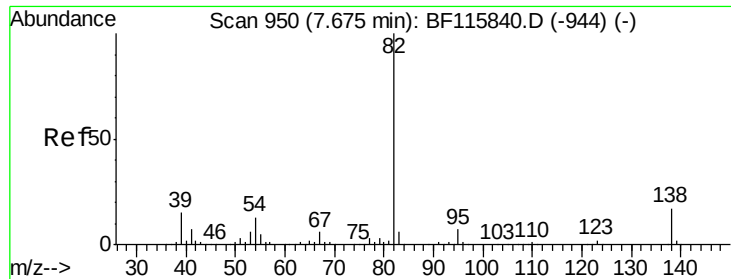
#23
Nitrobenzene-d5
Concen: 69.691 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF115879.D
Acq: 31 Jul 2019 21:13

Tgt Ion:	82	Resp:	637540
Ion	Ratio	Lower	Upper
82	100		
128	44.9	36.6	55.0
54	46.1	36.6	55.0



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: 36.446 ng

RT: 7.41 min Scan# 905

Delta R.T. -0.26 min

Lab File: BF115879.D

Acq: 31 Jul 2019 21:13

Instrument :

BNA_F

ClientSampleId :

SP-10

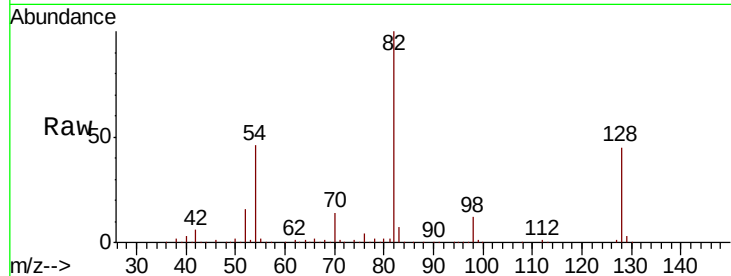
Tgt Ion: 82 Resp: 637536

Ion Ratio Lower Upper

82 100

95 0.1 5.5 8.3#

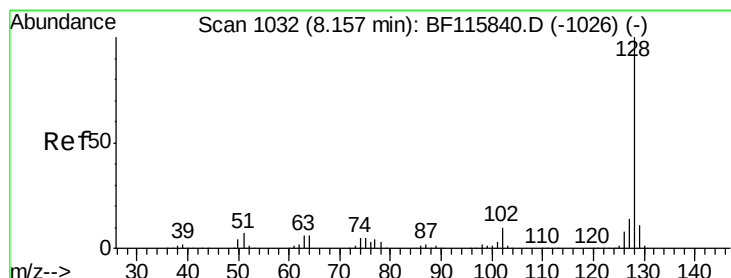
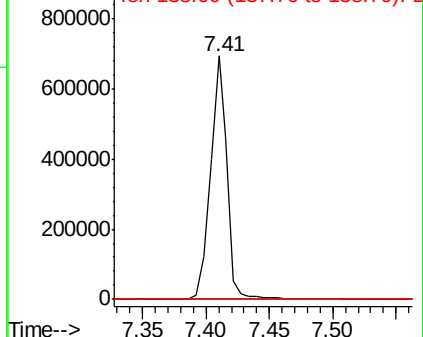
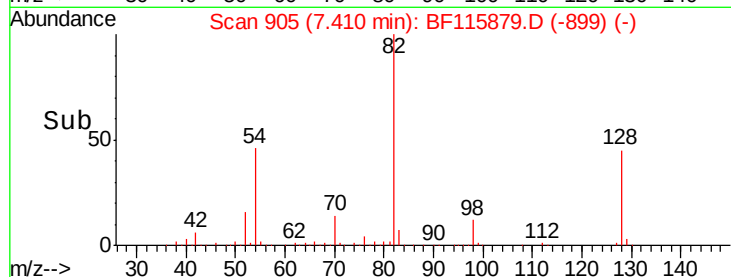
138 0.0 13.9 20.9#



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#31

Naphthalene

Concen: 2.809 ng

RT: 8.15 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF115879.D

Acq: 31 Jul 2019 21:13

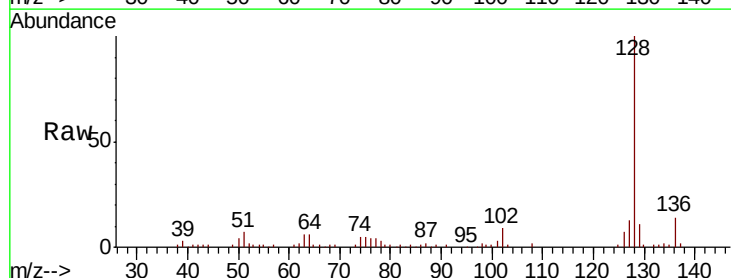
Tgt Ion: 128 Resp: 69794

Ion Ratio Lower Upper

128 100

129 10.6 9.2 13.8

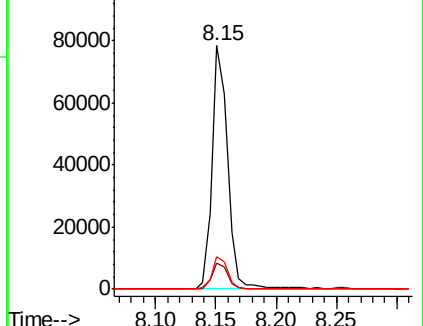
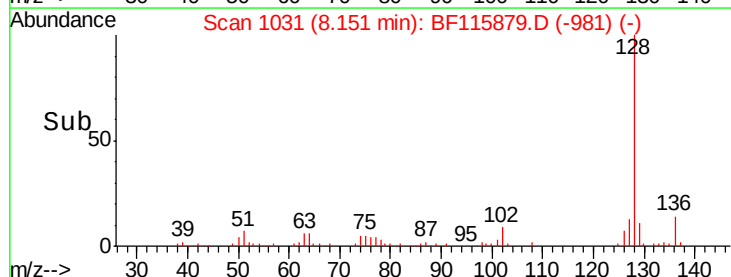
127 13.5 11.0 16.4

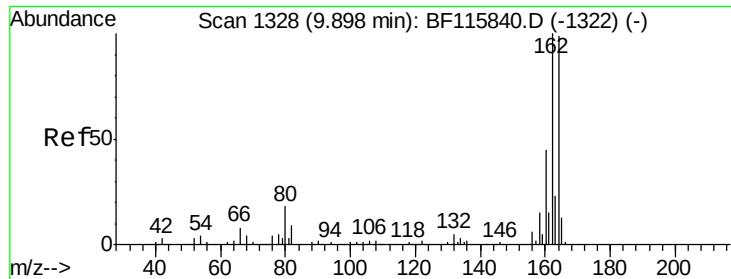


Abundance Ion 128.00 (127.70 to 128.70): BF1

Ion 129.00 (128.70 to 129.70): BF1

Ion 127.00 (126.70 to 127.70): BF1

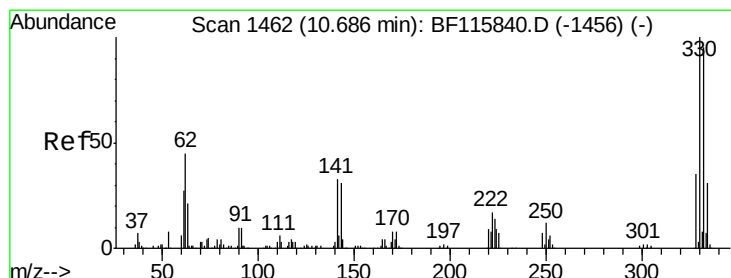
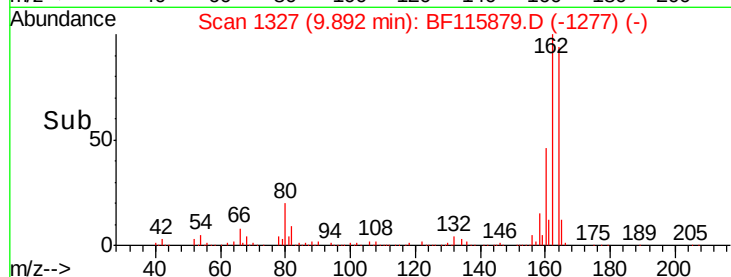
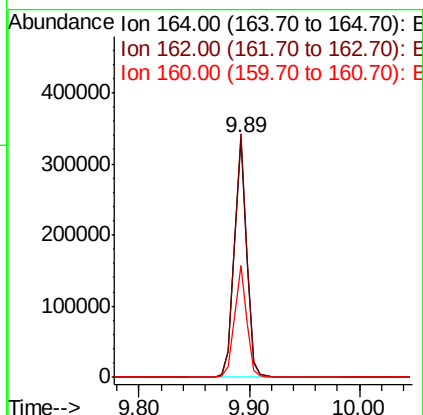
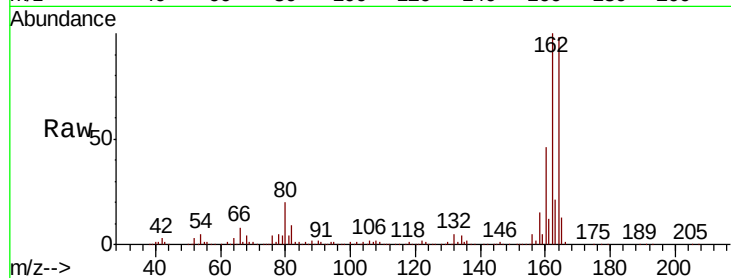




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. -0.01 min
 Lab File: BF115879.D
 Acq: 31 Jul 2019 21:13

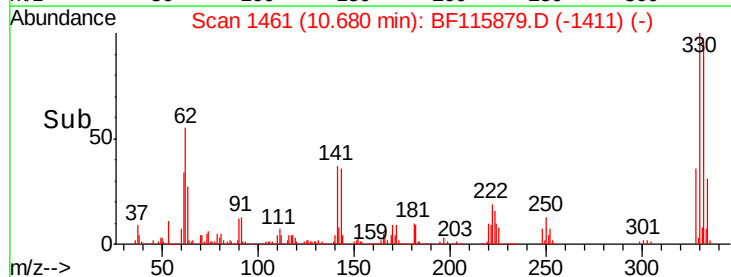
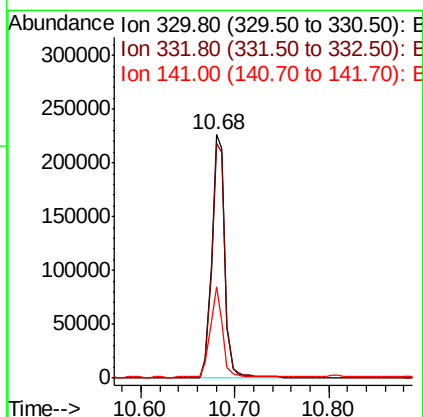
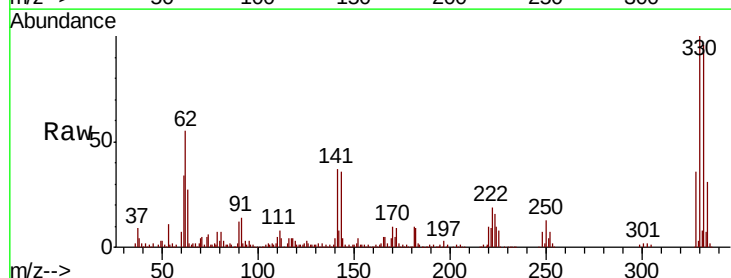
Instrument :
 BNA_F
 ClientSampled :
 SP-10

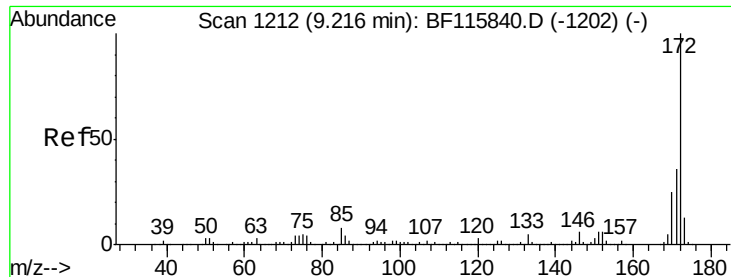
Tgt Ion:164 Resp: 267604
 Ion Ratio Lower Upper
 164 100
 162 101.8 80.8 121.2
 160 46.9 36.2 54.4



#42
 2,4,6-Tribromophenol
 Concen: 87.546 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. -0.01 min
 Lab File: BF115879.D
 Acq: 31 Jul 2019 21:13

Tgt Ion:330 Resp: 227137
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.7 116.5
 141 34.7 28.1 42.1

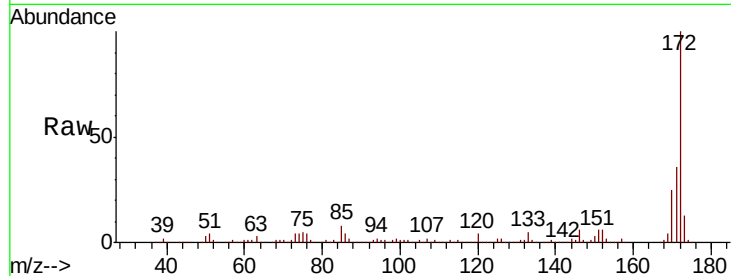




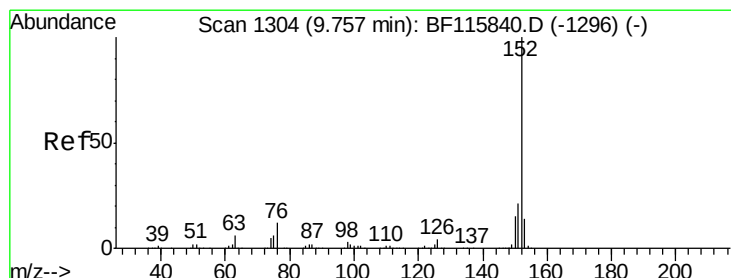
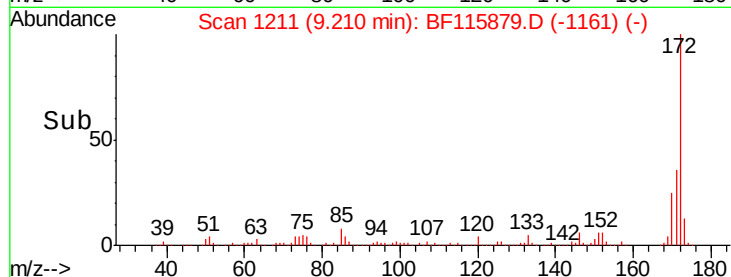
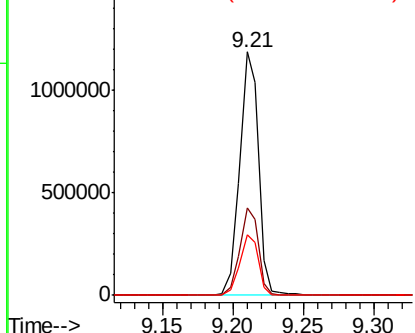
#45
 2-Fluorobiphenyl
 Concen: 77.175 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF115879.D
 Acq: 31 Jul 2019 21:13

Instrument :
 BNA_F
 ClientSampleId :
 SP-10

Tgt Ion:172 Resp: 1102594
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.1 43.7
 170 24.7 20.1 30.1

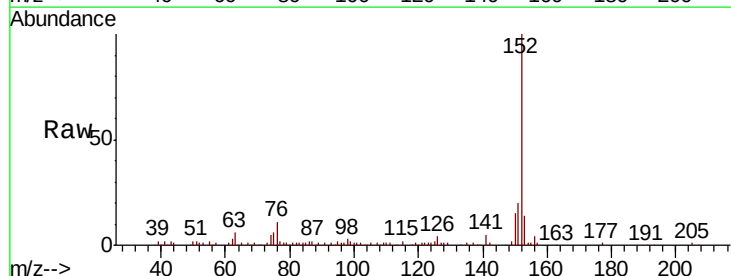


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

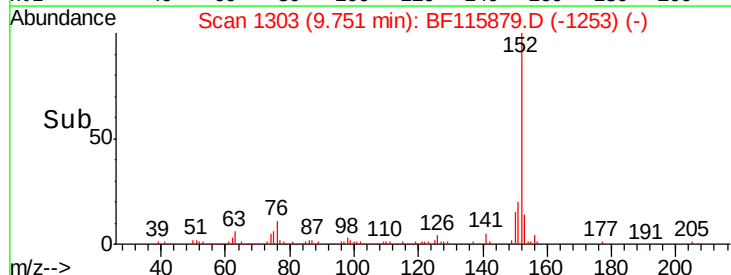
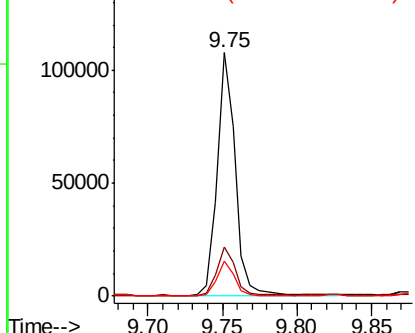


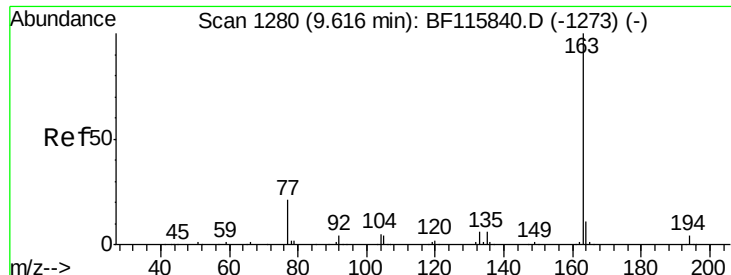
#49
 Acenaphthylene
 Concen: 4.027 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF115879.D
 Acq: 31 Jul 2019 21:13

Tgt Ion:152 Resp: 92384
 Ion Ratio Lower Upper
 152 100
 151 20.4 16.8 25.2
 153 14.3 11.6 17.4



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

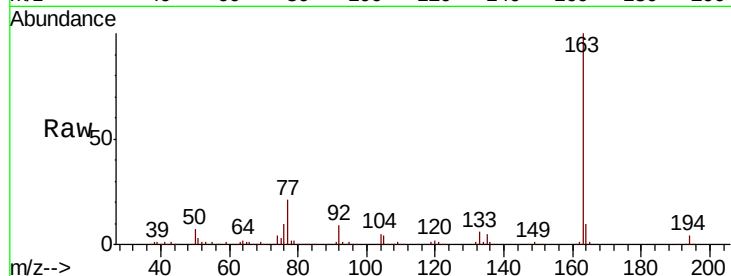




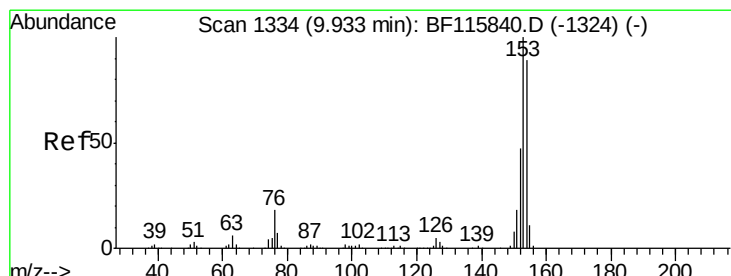
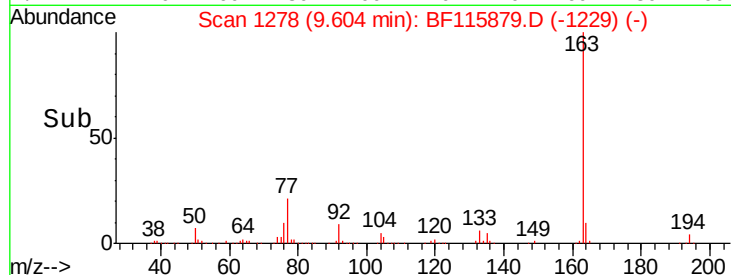
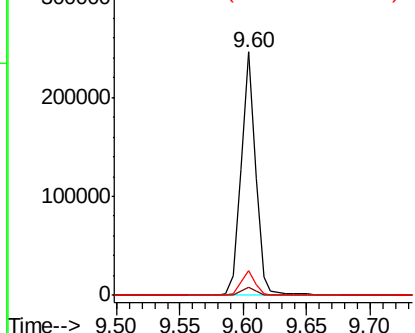
#50
Dimethylphthalate
Concen: 10.520 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF115879.D
Acq: 31 Jul 2019 21:13

Instrument :
BNA_F
ClientSampleId :
SP-10

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.0	4.6
164	10.0	8.4	12.6

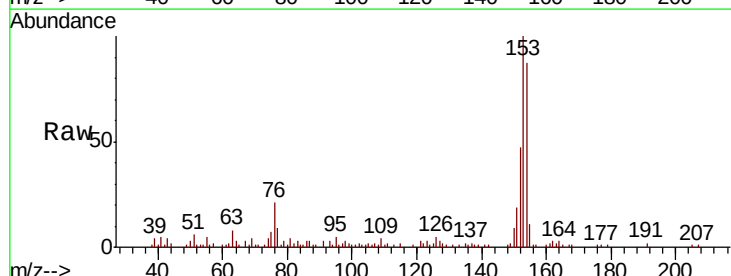


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

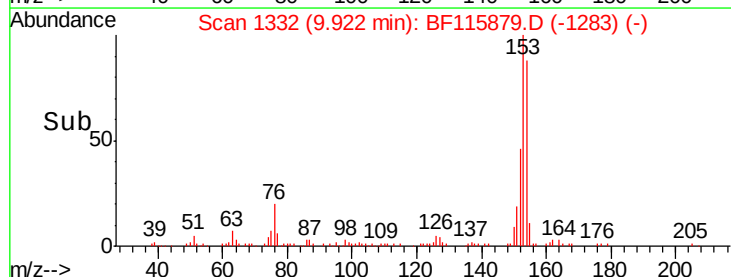
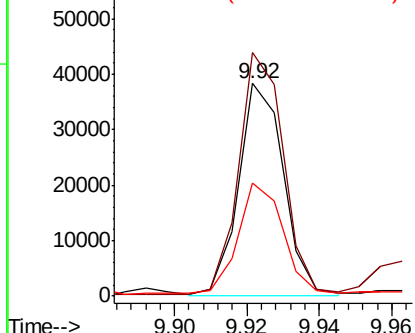


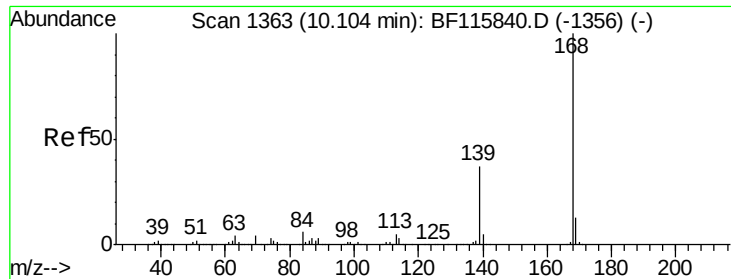
#52
Acenaphthene
Concen: 2.362 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF115879.D
Acq: 31 Jul 2019 21:13

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.4	90.1	135.1
152	53.2	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

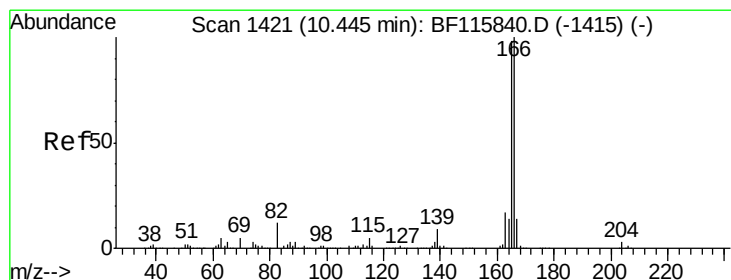
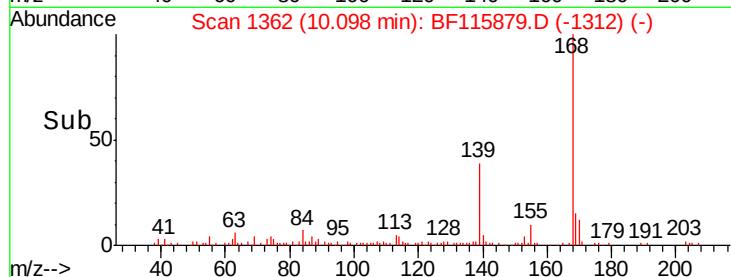
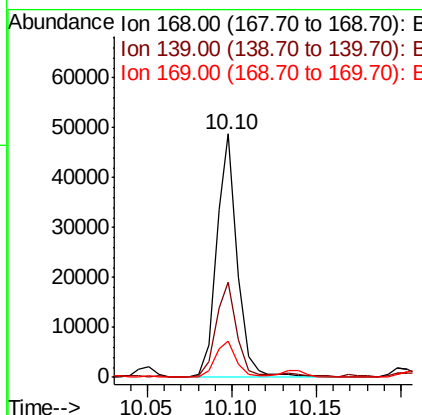
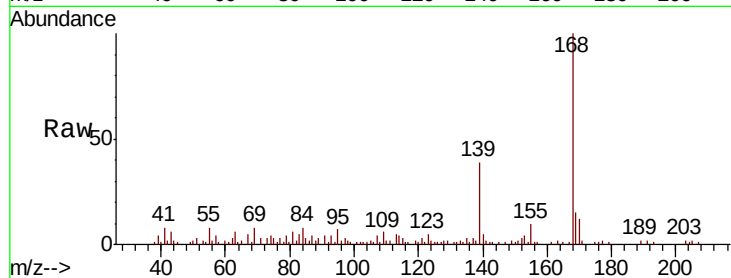




#55
Dibenzenofuran
Concen: 2.030 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BF115879.D
Acq: 31 Jul 2019 21:13

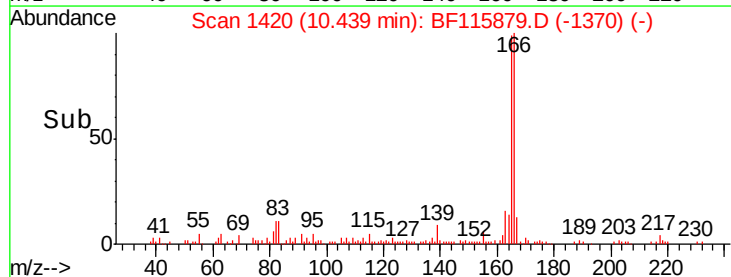
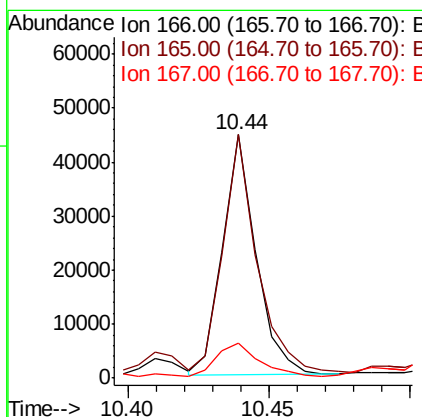
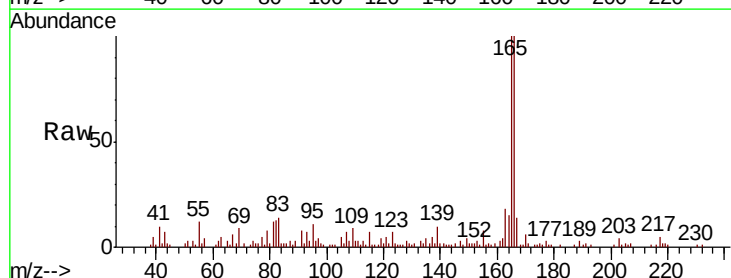
Instrument :
BNA_F
ClientSampleId :
SP-10

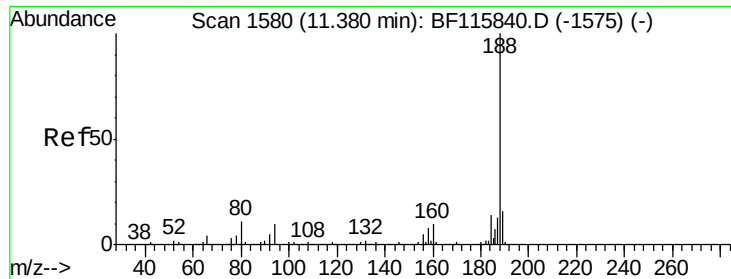
Tgt Ion:168 Resp: 41541
Ion Ratio Lower Upper
168 100
139 39.0 30.2 45.2
169 14.8 10.8 16.2



#58
Fluorene
Concen: 2.334 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF115879.D
Acq: 31 Jul 2019 21:13

Tgt Ion:166 Resp: 36755
Ion Ratio Lower Upper
166 100
165 99.9 78.6 118.0
167 14.3 10.9 16.3

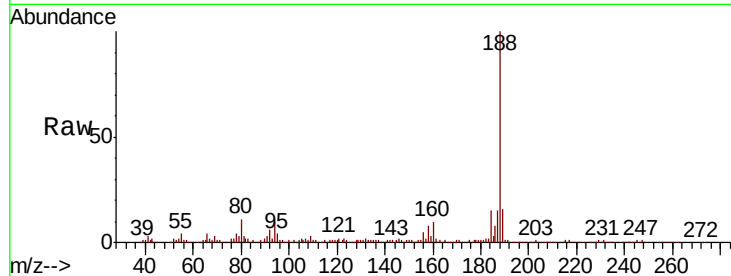




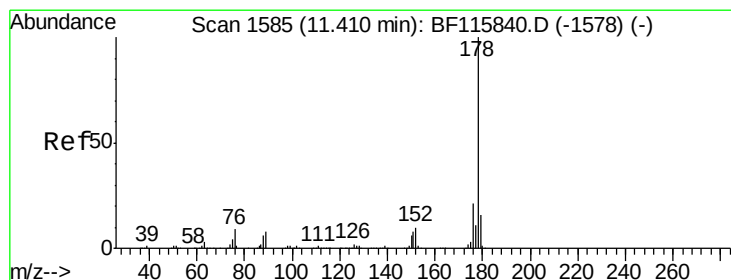
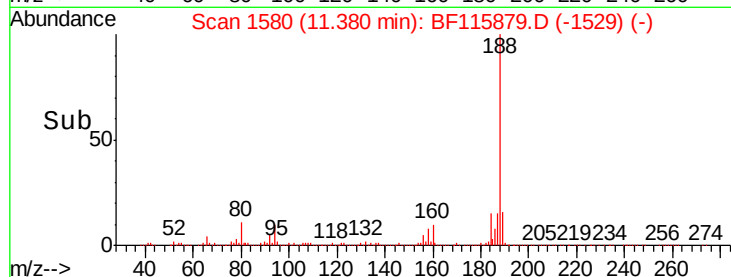
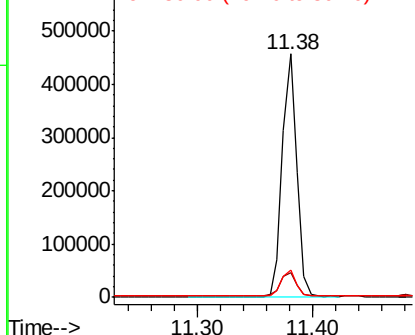
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. 0.00 min
Lab File: BF115879.D
Acq: 31 Jul 2019 21:13

Instrument :
BNA_F
ClientSampleId :
SP-10

Tgt Ion:188 Resp: 397804
Ion Ratio Lower Upper
188 100
94 10.3 8.0 12.0
80 11.0 8.6 12.8

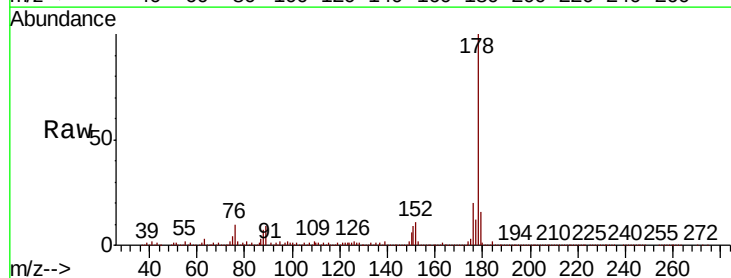


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

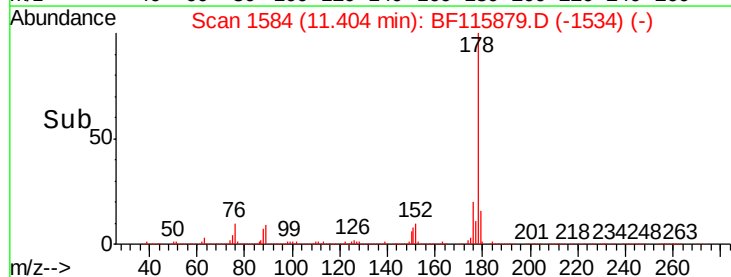
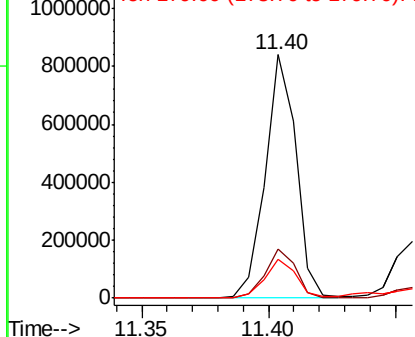


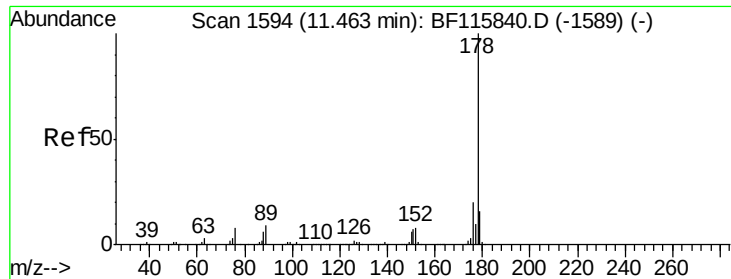
#71
Phenanthrene
Concen: 34.972 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF115879.D
Acq: 31 Jul 2019 21:13

Tgt Ion:178 Resp: 711218
Ion Ratio Lower Upper
178 100
176 20.2 16.5 24.7
179 16.0 12.6 18.8



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: 7.881 ng

RT: 11.46 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BF115879.D

Acq: 31 Jul 2019 21:13

Instrument :

BNA_F

ClientSampleId :

SP-10

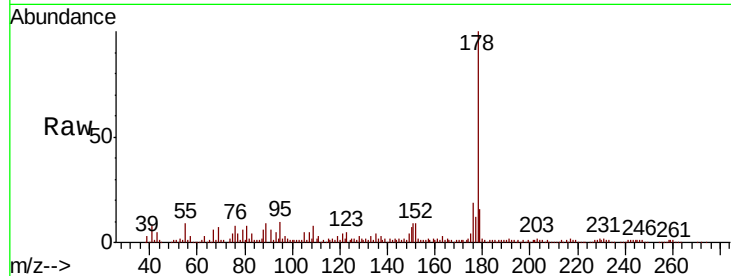
Tgt Ion:178 Resp: 162208

Ion Ratio Lower Upper

178 100

176 19.1 15.7 23.5

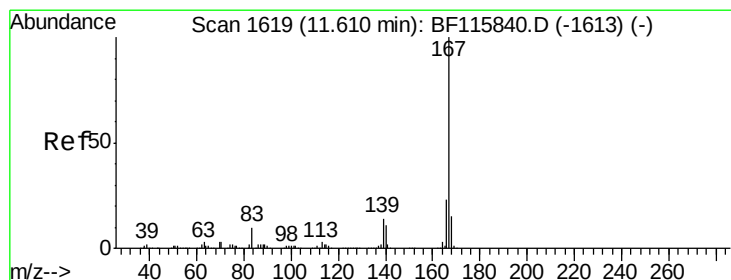
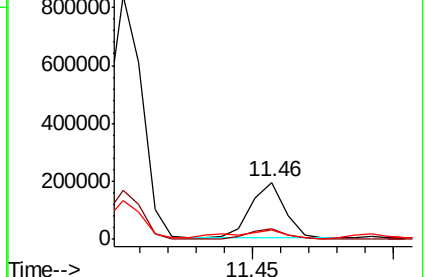
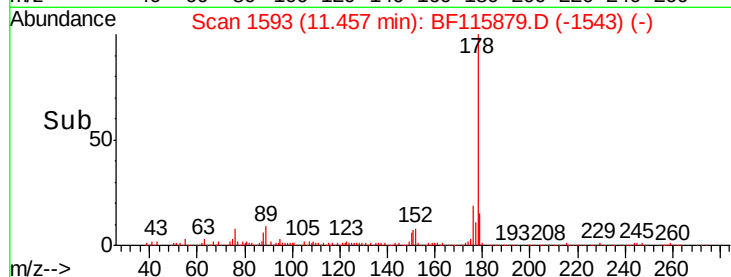
179 15.9 12.4 18.6



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



#73

Carbazole

Concen: 4.326 ng

RT: 11.61 min Scan# 1619

Delta R.T. 0.00 min

Lab File: BF115879.D

Acq: 31 Jul 2019 21:13

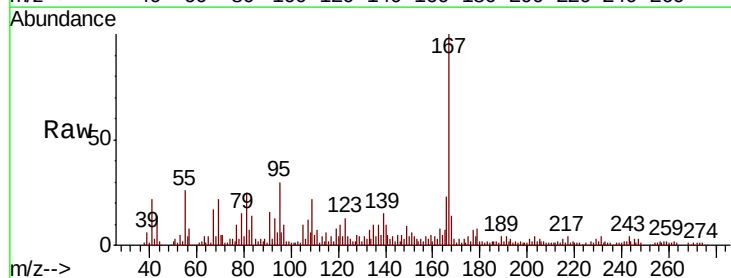
Tgt Ion:167 Resp: 80780

Ion Ratio Lower Upper

167 100

166 22.9 18.0 27.0

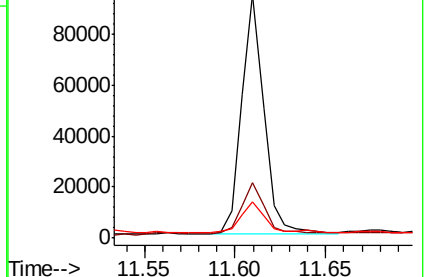
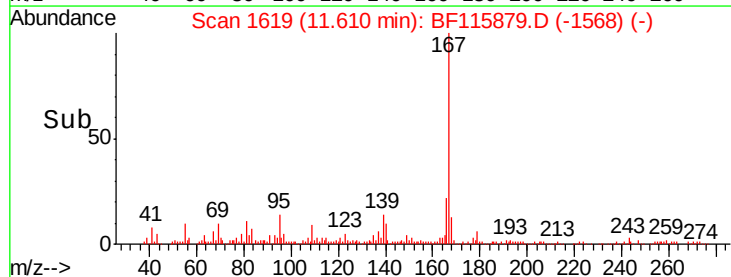
139 15.1 11.4 17.2

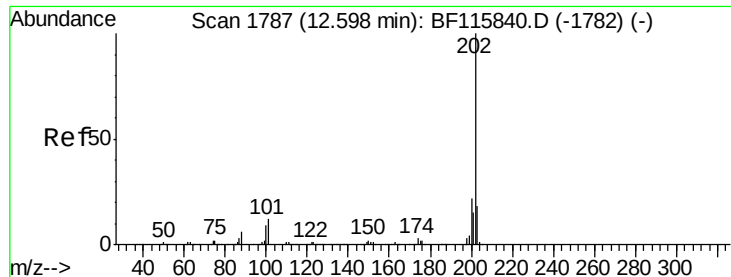


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#75

Fluoranthene

Concen: 55.456 ng

RT: 12.60 min Scan# 1788

Delta R.T. 0.01 min

Lab File: BF115879.D

Acq: 31 Jul 2019 21:13

Instrument :

BNA_F

ClientSampleId :

SP-10

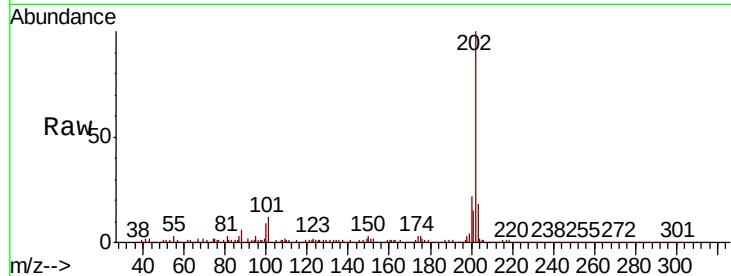
Tgt Ion:202 Resp: 1180678

Ion Ratio Lower Upper

202 100

101 11.8 0.0 31.5

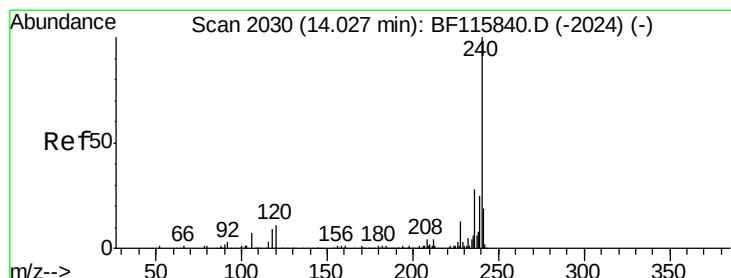
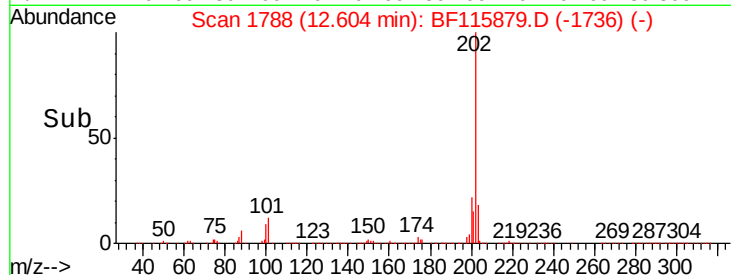
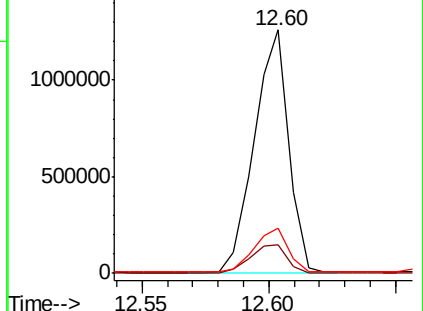
203 18.4 0.0 37.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.03 min Scan# 2031

Delta R.T. 0.01 min

Lab File: BF115879.D

Acq: 31 Jul 2019 21:13

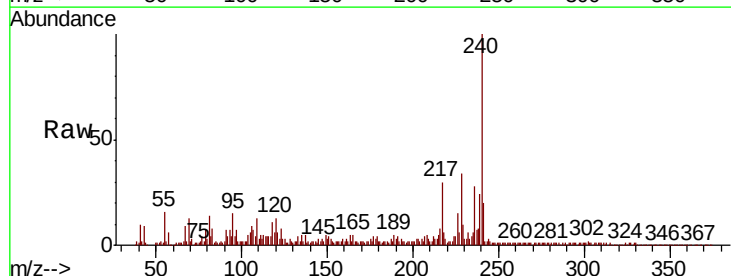
Tgt Ion:240 Resp: 285825

Ion Ratio Lower Upper

240 100

120 12.8 8.5 12.7#

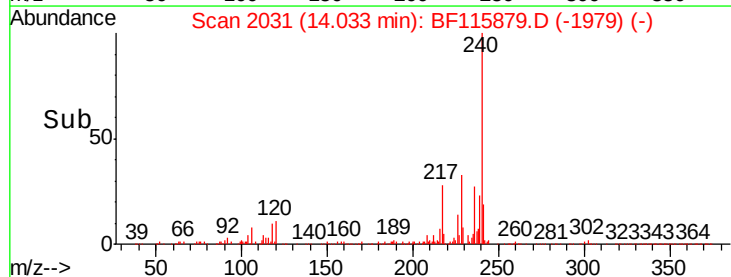
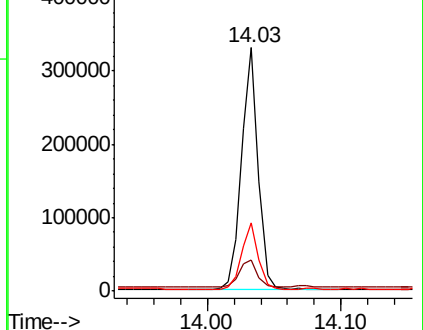
236 28.1 22.2 33.2

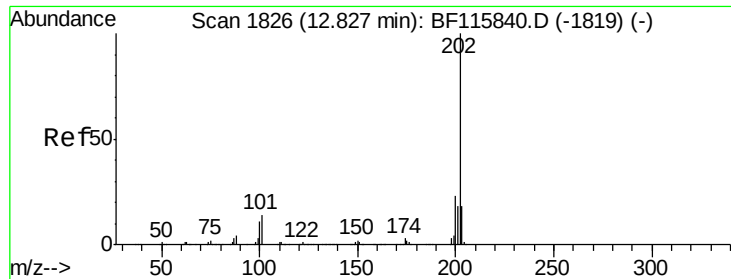


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

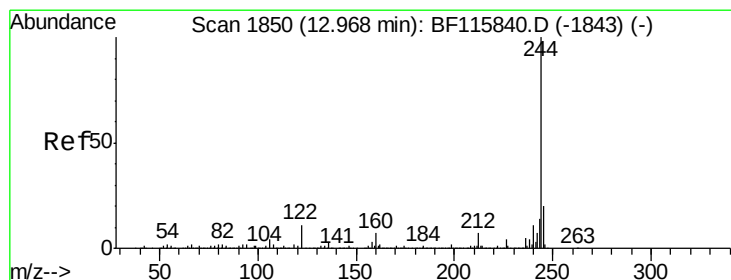
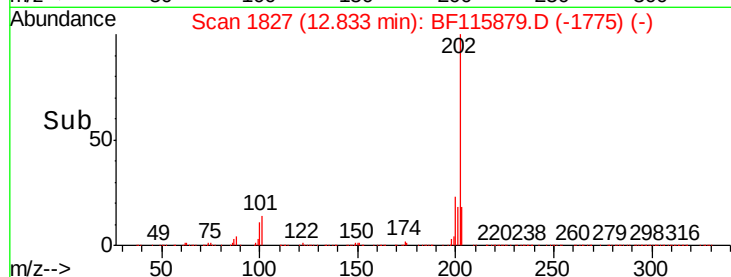
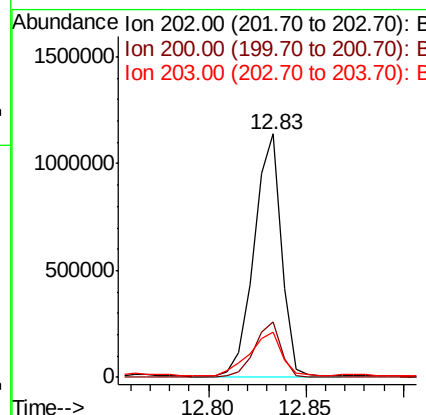
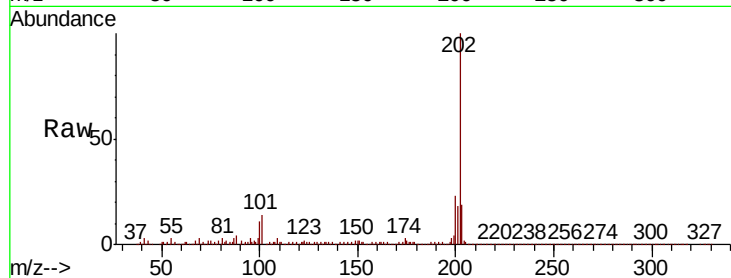




#78
 Pyrene
 Concen: 50.824 ng
 RT: 12.83 min Scan# 1827
 Delta R.T. 0.01 min
 Lab File: BF115879.D
 Acq: 31 Jul 2019 21:13

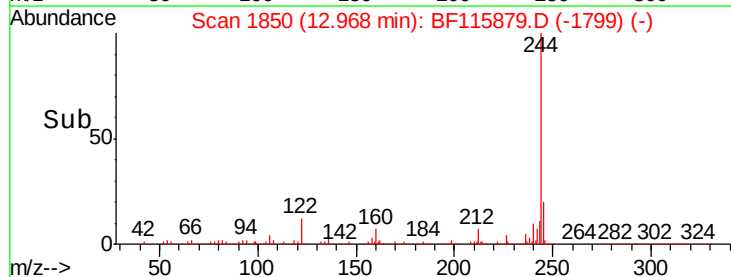
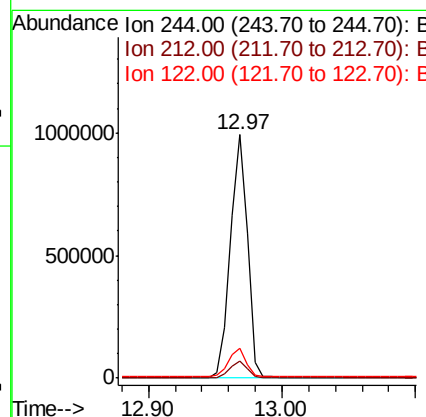
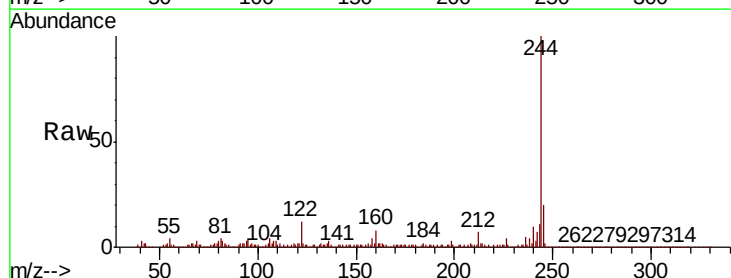
Instrument :
 BNA_F
 ClientSampleId :
 SP-10

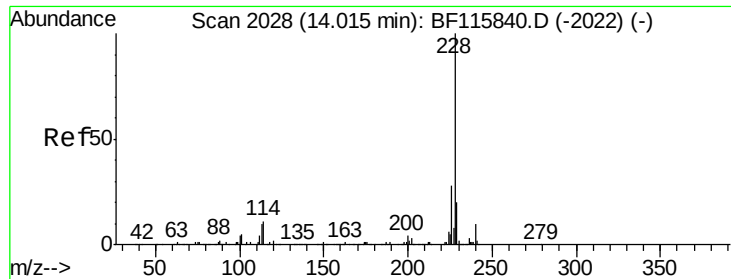
Tgt Ion:202 Resp: 1095048
 Ion Ratio Lower Upper
 202 100
 200 22.7 18.2 27.2
 203 18.7 14.3 21.5



#79
 Terphenyl-d14
 Concen: 66.485 ng
 RT: 12.97 min Scan# 1850
 Delta R.T. 0.00 min
 Lab File: BF115879.D
 Acq: 31 Jul 2019 21:13

Tgt Ion:244 Resp: 901834
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.6 8.4
 122 12.2 8.6 13.0





#81

Benzo(a)anthracene

Concen: 33.937 ng

RT: 14.02 min Scan# 2029

Delta R.T. 0.01 min

Lab File: BF115879.D

Acq: 31 Jul 2019 21:13

Instrument :

BNA_F

ClientSampleId :

SP-10

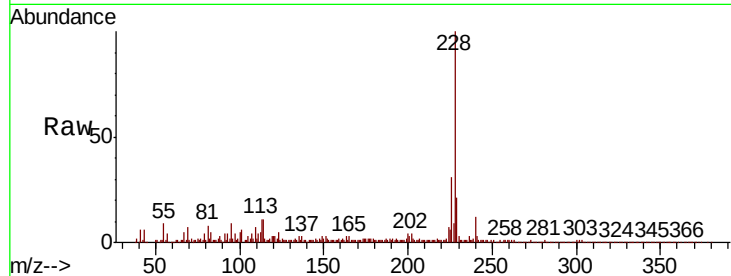
Tgt Ion:228 Resp: 619987

Ion Ratio Lower Upper

228 100

226 31.2 22.5 33.7

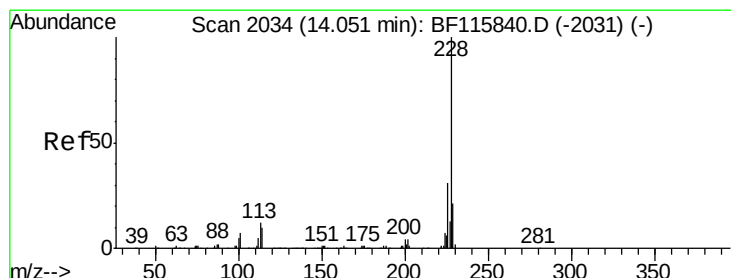
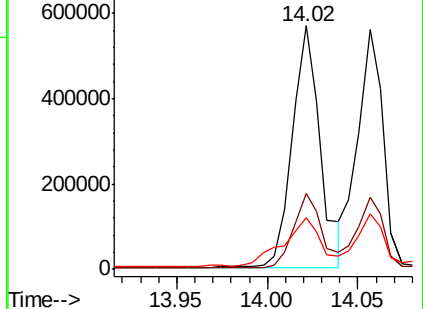
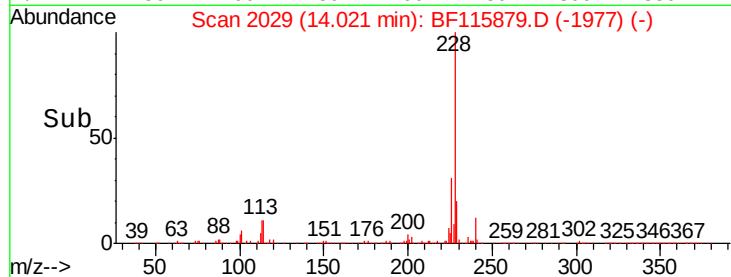
229 21.3 16.1 24.1



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: 31.048 ng

RT: 14.06 min Scan# 2035

Delta R.T. 0.01 min

Lab File: BF115879.D

Acq: 31 Jul 2019 21:13

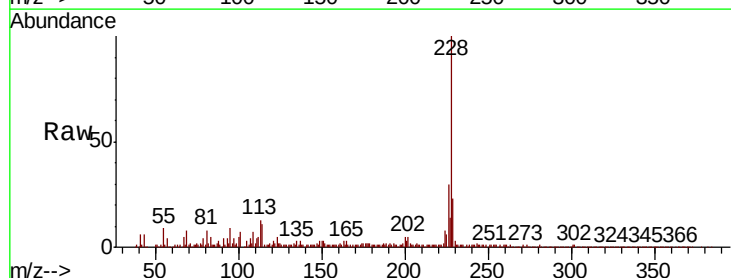
Tgt Ion:228 Resp: 550671

Ion Ratio Lower Upper

228 100

226 30.3 24.8 37.2

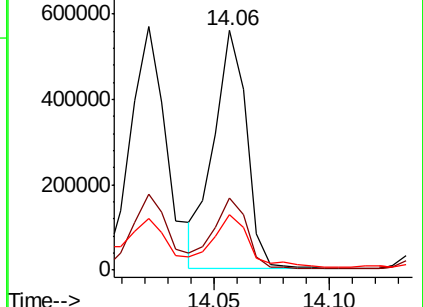
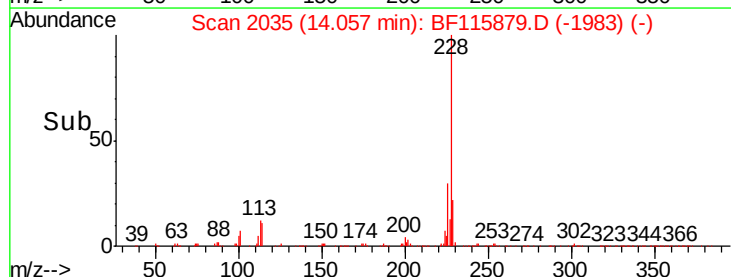
229 22.9 16.4 24.6

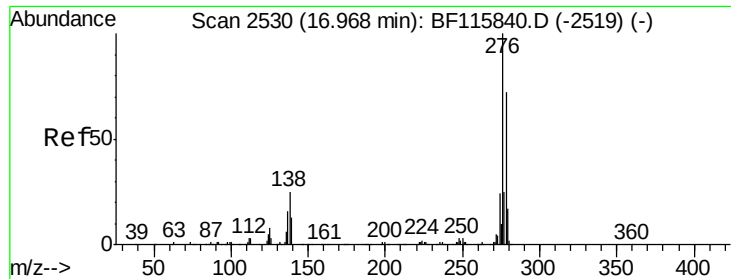


Abundance Ion 228.00 (227.70 to 228.70): E

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: 19.529 ng

RT: 16.99 min Scan# 2533

Delta R.T. 0.02 min

Lab File: BF115879.D

Acq: 31 Jul 2019 21:13

Instrument :

BNA_F

ClientSampleId :

SP-10

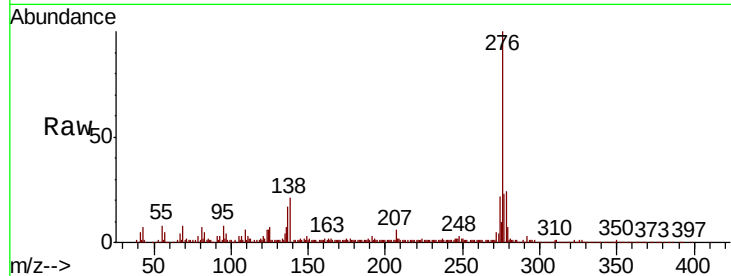
Tgt Ion:276 Resp: 290921

Ion Ratio Lower Upper

276 100

138 21.4 19.6 29.4

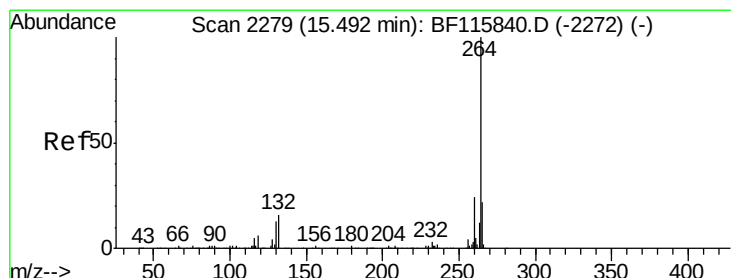
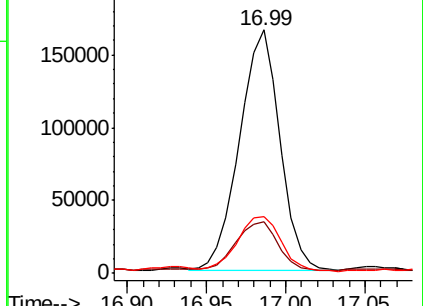
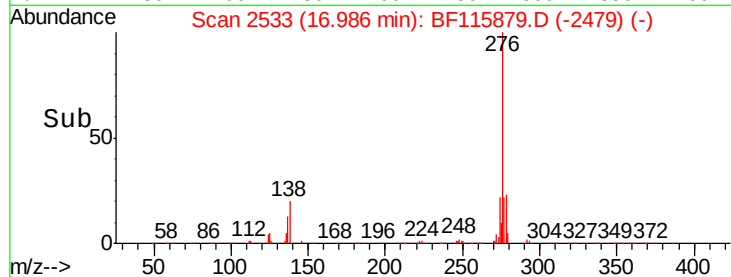
277 24.7 20.1 30.1



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

Perylene-d12

Concen: 20.000 ng

RT: 15.51 min Scan# 2282

Delta R.T. 0.02 min

Lab File: BF115879.D

Acq: 31 Jul 2019 21:13

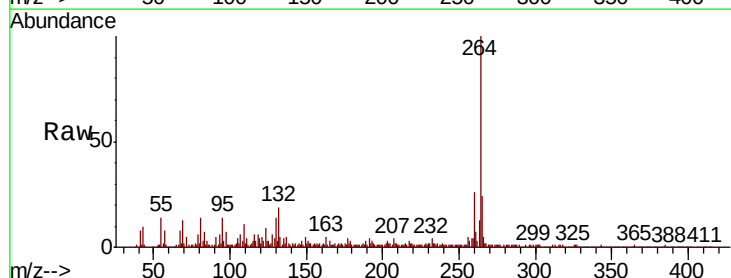
Tgt Ion:264 Resp: 341299

Ion Ratio Lower Upper

264 100

260 25.5 19.4 29.2

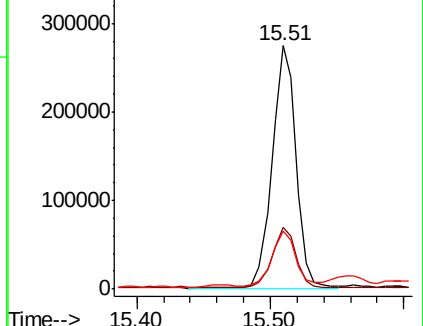
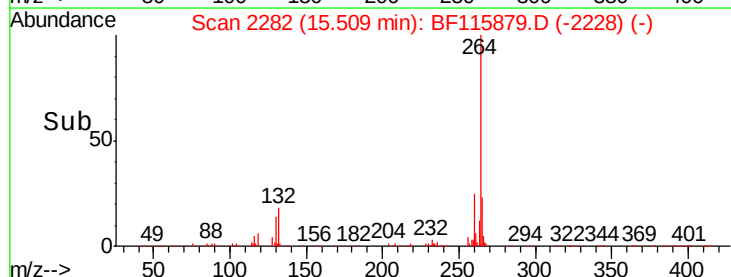
265 23.8 17.5 26.3

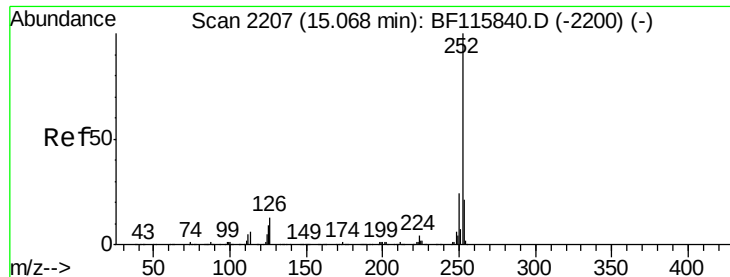


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#88

Benzo(b)fluoranthene

Concen: 49.796 ng

RT: 15.08 min Scan# 2209

Delta R.T. 0.01 min

Lab File: BF115879.D

Acq: 31 Jul 2019 21:13

Instrument :

BNA_F

ClientSampleId :

SP-10

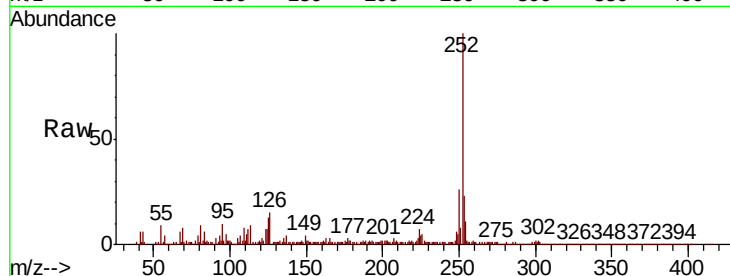
Tgt Ion:252 Resp: 982699

Ion Ratio Lower Upper

252 100

253 23.4 17.2 25.8

125 13.4 7.4 11.0#

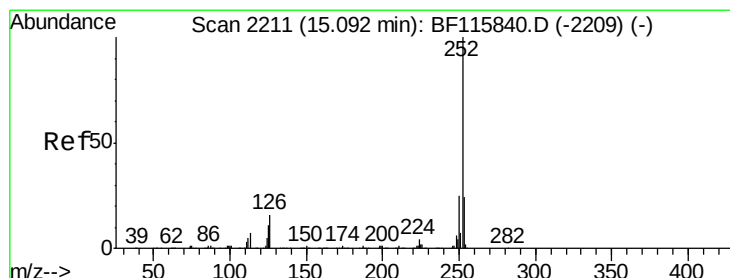
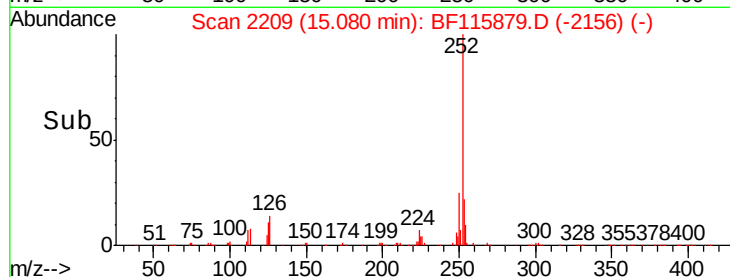
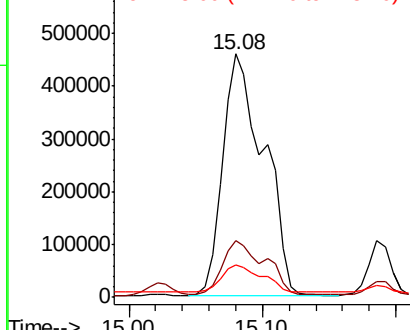


Abundance

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: 51.125 ng

RT: 15.08 min Scan# 2209

Delta R.T. -0.01 min

Lab File: BF115879.D

Acq: 31 Jul 2019 21:13

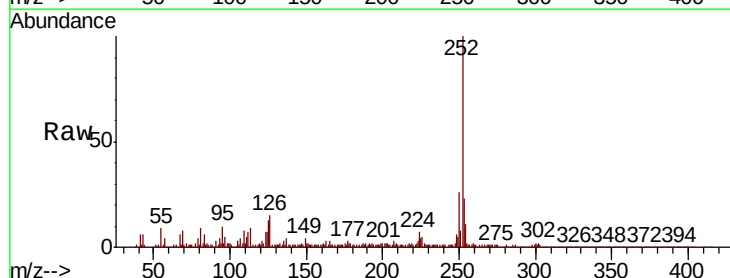
Tgt Ion:252 Resp: 982699

Ion Ratio Lower Upper

252 100

253 23.4 18.2 27.4

125 13.4 8.9 13.3#

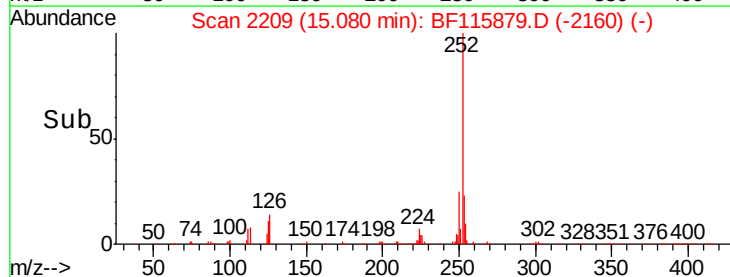
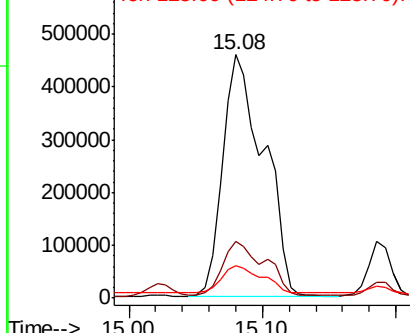


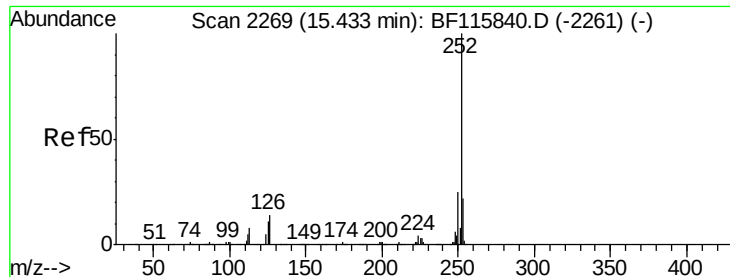
Abundance

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: 29.409 ng

RT: 15.45 min Scan# 2272

Delta R.T. 0.02 min

Lab File: BF115879.D

Acq: 31 Jul 2019 21:13

Instrument :

BNA_F

ClientSampled :

SP-10

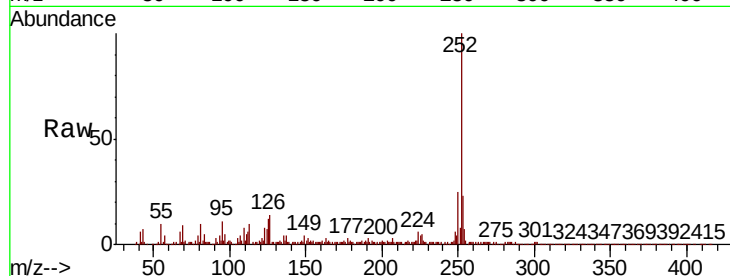
Tgt Ion: 252 Resp: 518804

Ion Ratio Lower Upper

252 100

253 23.5 17.8 26.6

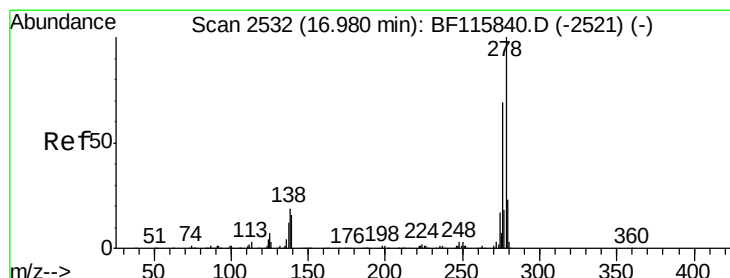
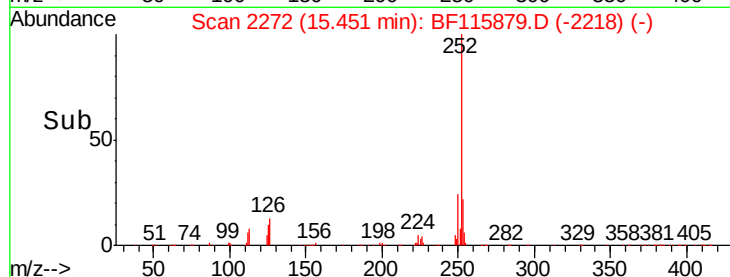
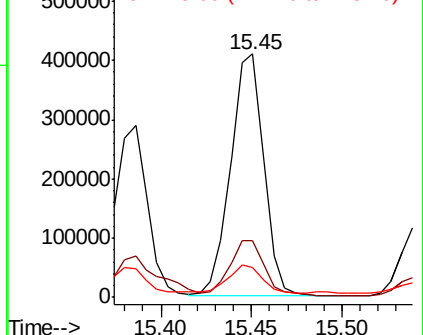
125 12.4 8.8 13.2



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: 4.840 ng

RT: 16.99 min Scan# 2533

Delta R.T. 0.01 min

Lab File: BF115879.D

Acq: 31 Jul 2019 21:13

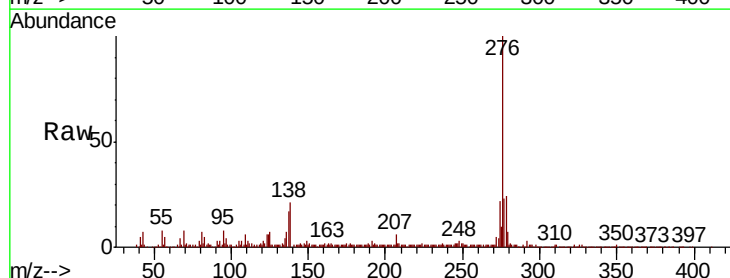
Tgt Ion: 278 Resp: 73905

Ion Ratio Lower Upper

278 100

139 0.0 12.6 19.0#

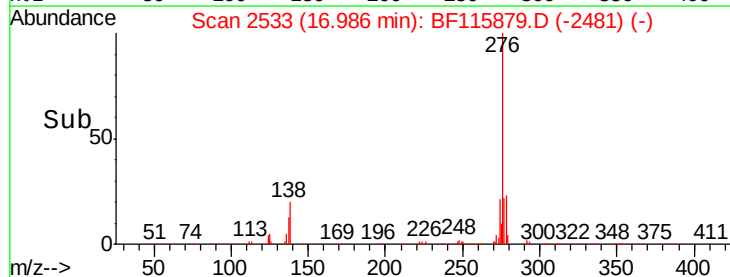
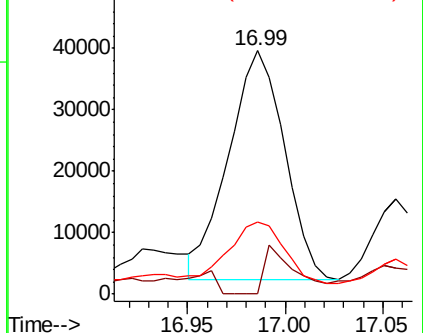
279 29.7 18.8 28.2#

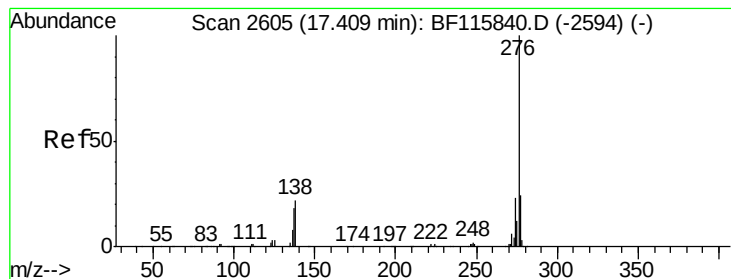


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92

Benzo(g,h,i)perylene

Concen: 17.499 ng

RT: 17.43 min Scan# 2609

Delta R.T. 0.02 min

Lab File: BF115879.D

Acq: 31 Jul 2019 21:13

Instrument :

BNA_F

ClientSampleId :

SP-10

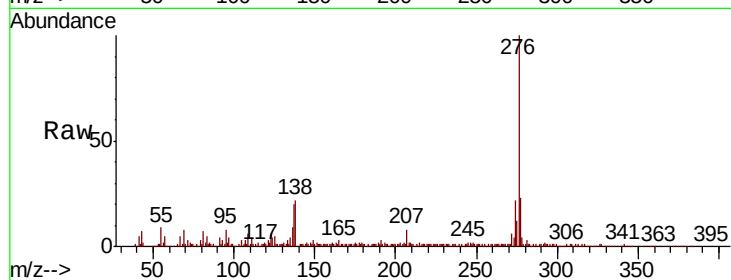
Tgt Ion: 276 Resp: 262425

Ion Ratio Lower Upper

276 100

277 23.5 19.5 29.3

138 22.5 17.8 26.8



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

