

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100717\
 Data File : BF099198.D
 Acq On : 7 Oct 2017 17:03
 Operator : SJ/JU
 Sample : I5678-01 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 08 03:36:26 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 17:20:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	132916	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	520588	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	194986	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	291781	20.00	ng	0.00
75) Chrysene-d12	14.03	240	241689	20.00	ng	0.00
86) Perylene-d12	15.51	264	187266	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	210806	25.25	ng	0.00
7) Phenol-d6	6.49	99	248890	24.16	ng	0.00
23) Nitrobenzene-d5	7.42	82	133730	16.47	ng	-0.01
41) 2,4,6-Tribromophenol	10.69	330	32169	20.16	ng	-0.01
44) 2-Fluorobiphenyl	9.22	172	261313	22.37	ng	-0.01
78) Terphenyl-d14	12.97	244	178366	16.78	ng	0.00

Target Compounds

						Qvalue
19) n-Nitroso-di-n-propylamine	7.42	70	17429	2.650	ng	# 78
25) Isophorone	7.42	82	133727	7.968	ng	# 64
31) Naphthalene	8.17	128	49421	2.021	ng	99
37) 2-Methylnaphthalene	8.86	142	50282	3.163	ng	98
49) Dimethylphthalate	9.61	163	36603	2.487	ng	98
50) 2,6-Dinitrotoluene	9.90	165	28395	8.863	ng	# 25
51) Acenaphthene	9.93	154	68446	5.610	ng	98
54) Dibenzofuran	10.10	168	76109	4.685	ng	98
55) 4-Nitrophenol	10.10	139	27822	8.808	ng	# 11
57) Fluorene	10.45	166	103799	7.950	ng	98
70) Phenanthrene	11.42	178	451653	28.918	ng	98
71) Anthracene	11.46	178	97321	6.090	ng	99
72) Carbazole	11.62	167	48032	3.069	ng	98
74) Fluoranthene	12.60	202	356709	22.555	ng	97
77) Pyrene	12.83	202	330682	17.943	ng	99
80) Benzo(a)anthracene	14.02	228	124505	8.507	ng	99
82) Chrysene	14.05	228	116760	8.380	ng	98
85) Indeno(1,2,3-cd)pyrene	16.99	276	37219	3.339	ng	99
87) Benzo(b)fluoranthene	15.07	252	141267	12.269	ng	# 86
88) Benzo(k)fluoranthene	15.07	252	141267	12.422	ng	# 89
89) Benzo(a)pyrene	15.44	252	73424	6.947	ng	# 91
91) Benzo(g,h,i)perylene	17.44	276	36929	4.417	ng	# 89

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

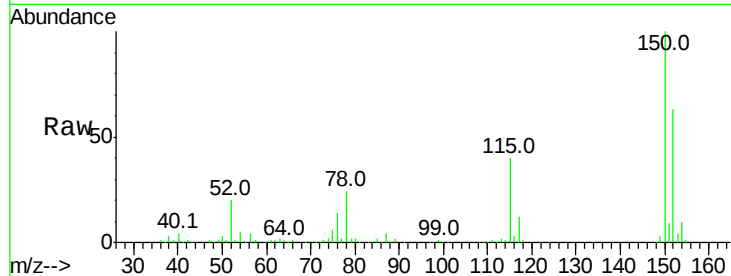


#1

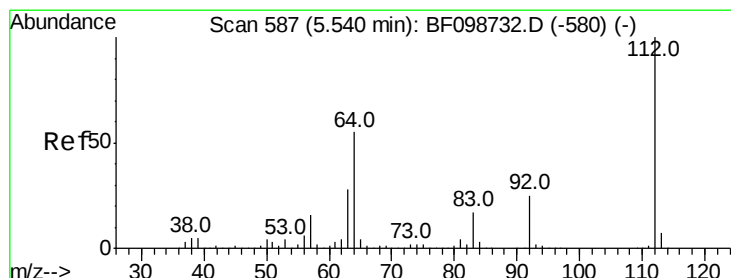
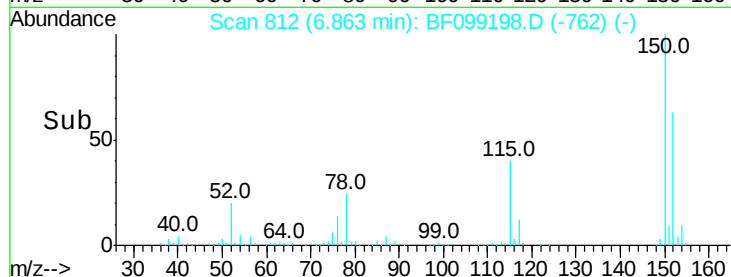
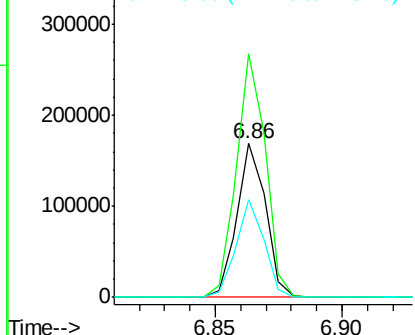
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF099198.D
Acq: 7 Oct 2017 17:03

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 132916
Ion Ratio Lower Upper
152 100
150 158.5 124.6 186.8
115 63.3 50.1 75.1



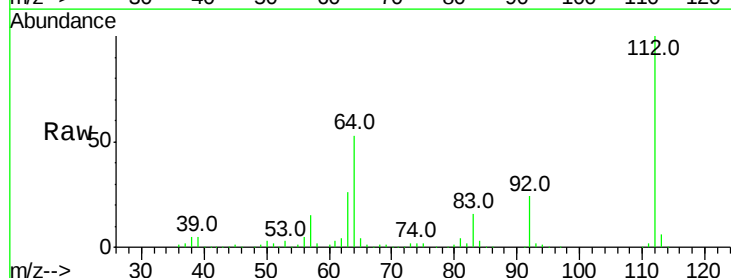
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



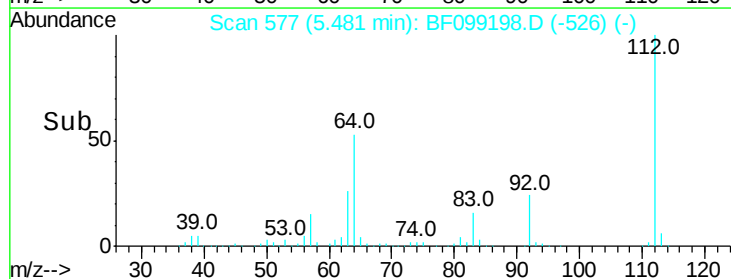
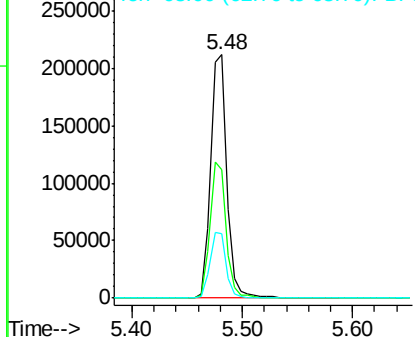
#5

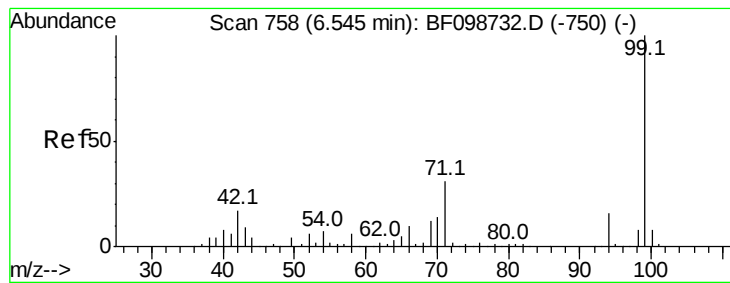
2-Fluorophenol
Concen: 25.248 ng
RT: 5.48 min Scan# 577
Delta R.T. 0.00 min
Lab File: BF099198.D
Acq: 7 Oct 2017 17:03

Tgt Ion:112 Resp: 210806
Ion Ratio Lower Upper
112 100
64 52.6 47.9 71.9
63 26.5 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 24.164 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.01 min

Lab File: BF099198.D

Acq: 7 Oct 2017 17:03

Instrument :

BNA_F

ClientSampleId :

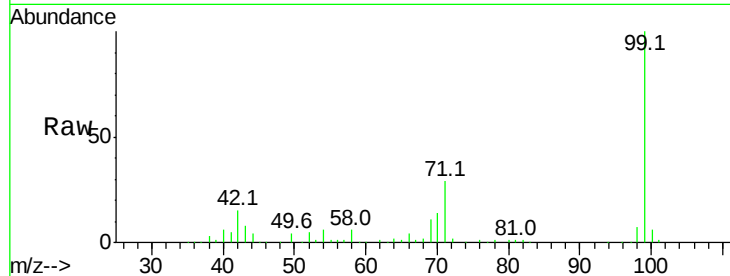
Tot Ion: 99 Resp: 248890

Ion Ratio Lower Upper

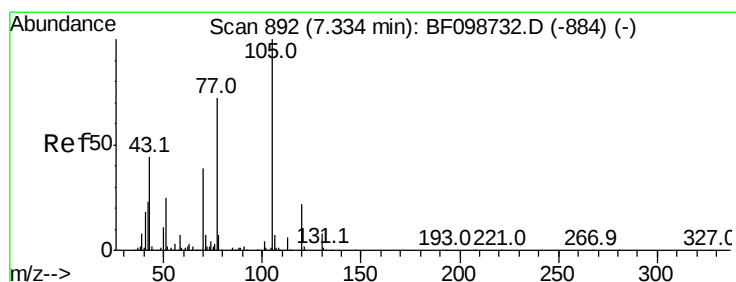
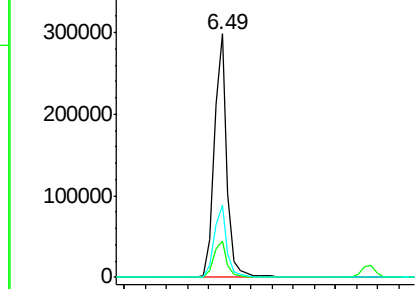
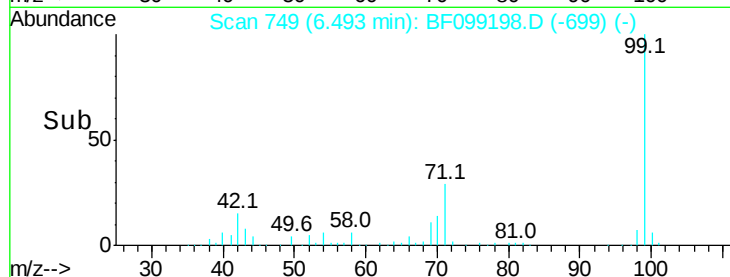
99 100

42 15.0 14.5 21.7

71 29.4 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#19

n-Nitroso-di-n-propylamine

Concen: 2.650 ng

RT: 7.42 min Scan# 907

Delta R.T. 0.14 min

Lab File: BF099198.D

Acq: 7 Oct 2017 17:03

Tgt Ion: 70 Resp: 17429

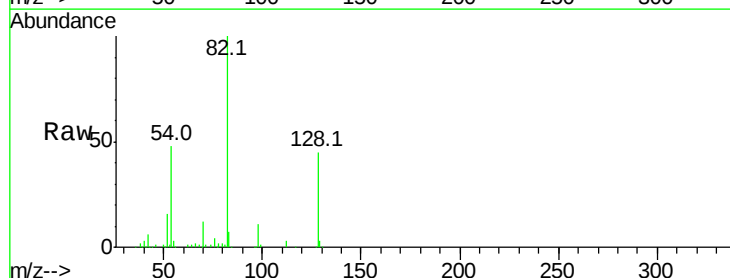
Ion Ratio Lower Upper

70 100

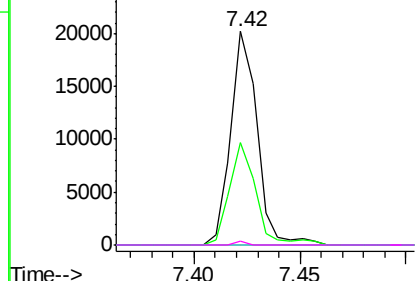
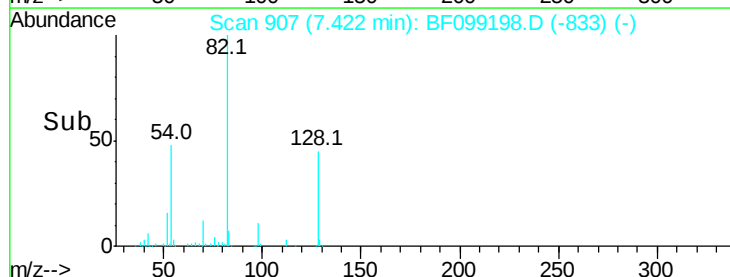
42 47.8 47.5 71.3

101 0.0 7.4 11.2#

130 2.1 16.6 25.0#



Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): BF0
Ion 130.00 (129.70 to 130.70): BF0

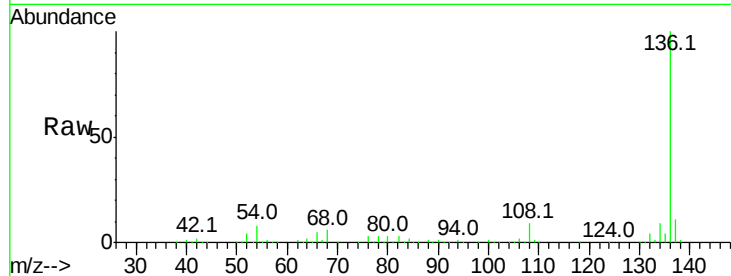




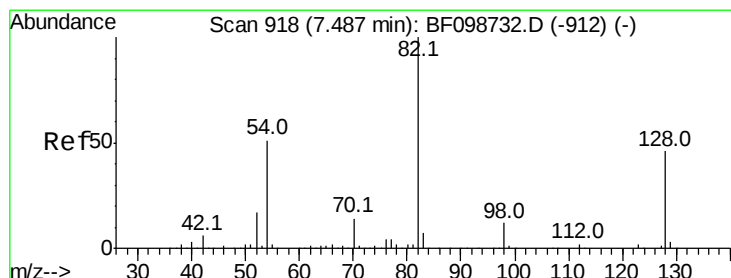
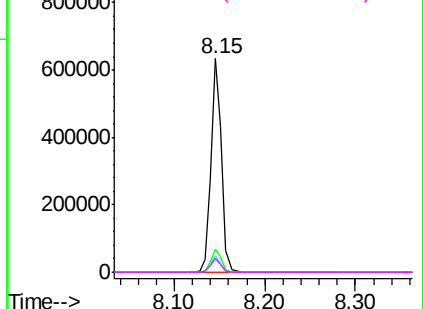
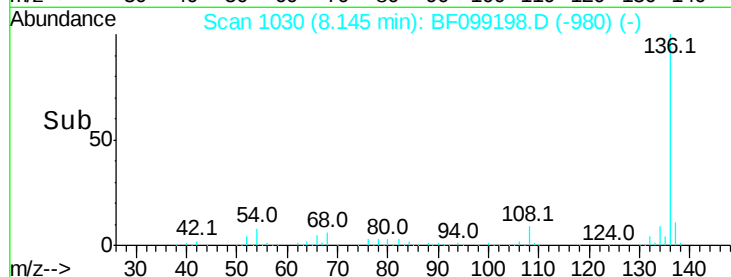
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF099198.D
Acq: 7 Oct 2017 17:03

Instrument :
BNA_F
ClientSampled :

Tot Ion:	136	Resp:	520588
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	7.6	6.6	9.8
68	6.3	5.0	7.4

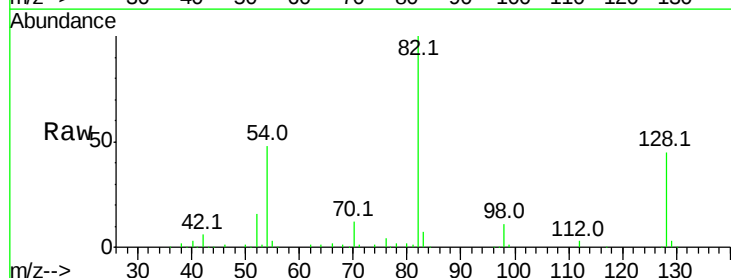


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

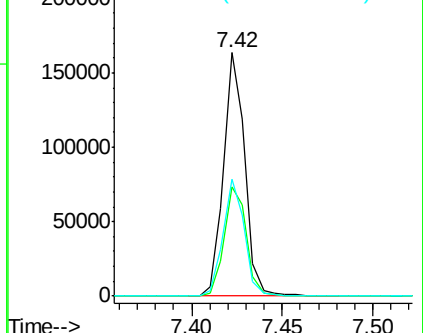
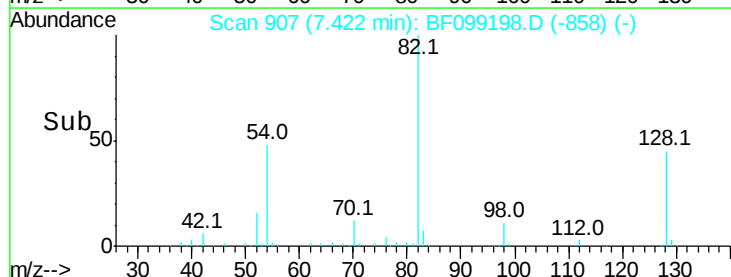


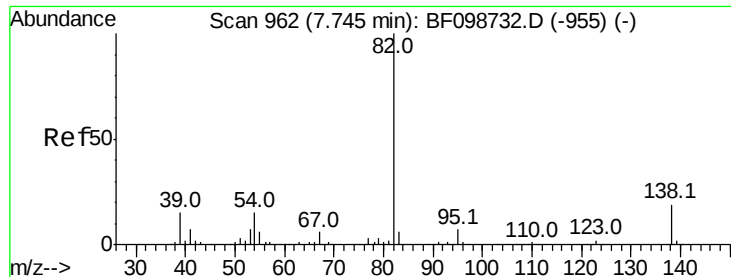
#23
Nitrobenzene-d5
Concen: 16.474 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF099198.D
Acq: 7 Oct 2017 17:03

Tgt Ion:	82	Resp:	133730
Ion	Ratio	Lower	Upper
82	100		
128	44.6	36.1	54.1
54	48.2	41.4	62.2



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0





#25

Isophorone

Concen: 7.968 ng

RT: 7.42 min Scan# 907

Delta R.T. -0.27 min

Lab File: BF099198.D

Acq: 7 Oct 2017 17:03

Instrument :

BNA_F

ClientSampleId :

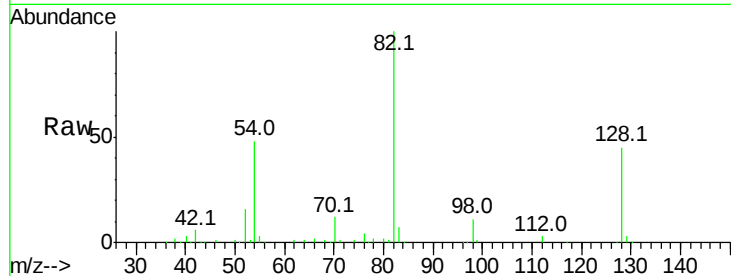
Tot Ion: 82 Resp: 133727

Ion Ratio Lower Upper

82 100

95 0.0 5.2 7.8#

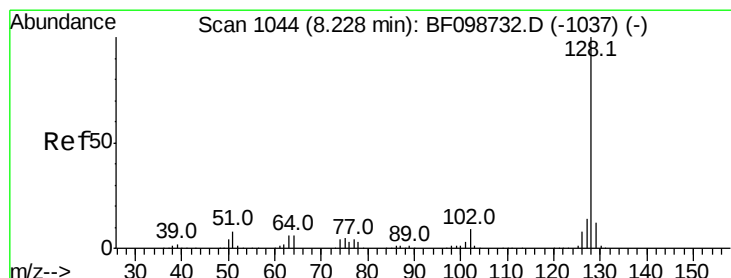
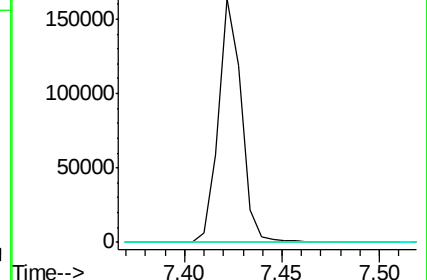
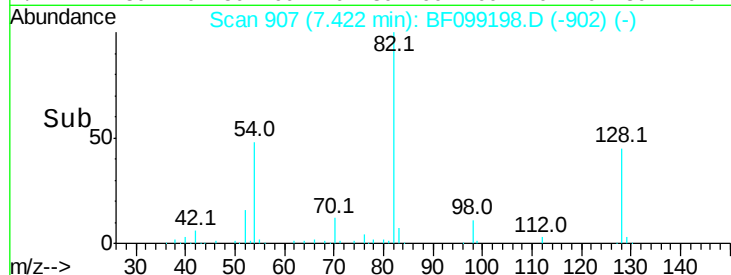
138 0.0 14.9 22.3#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#31

Naphthalene

Concen: 2.021 ng

RT: 8.17 min Scan# 1034

Delta R.T. -0.01 min

Lab File: BF099198.D

Acq: 7 Oct 2017 17:03

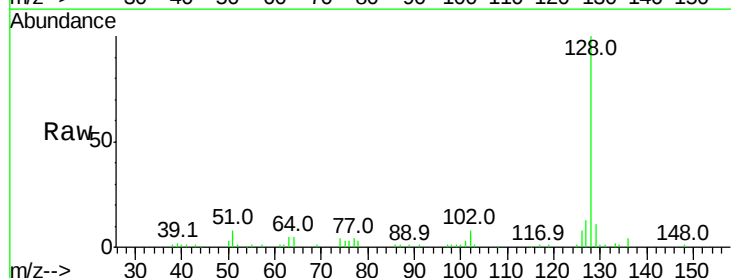
Tgt Ion: 128 Resp: 49421

Ion Ratio Lower Upper

128 100

129 10.8 8.8 13.2

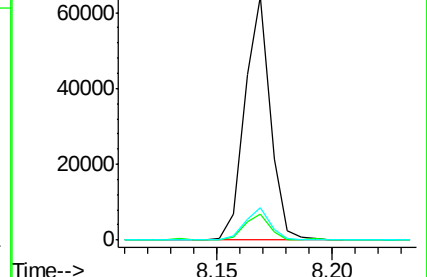
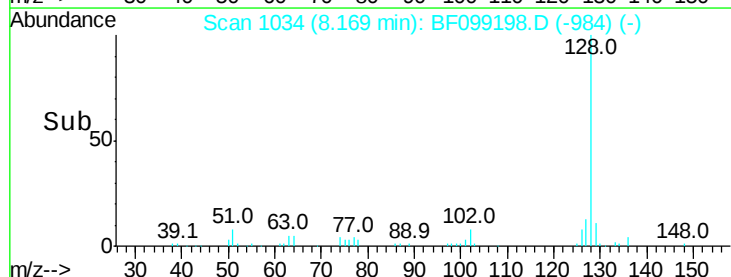
127 13.4 10.9 16.3

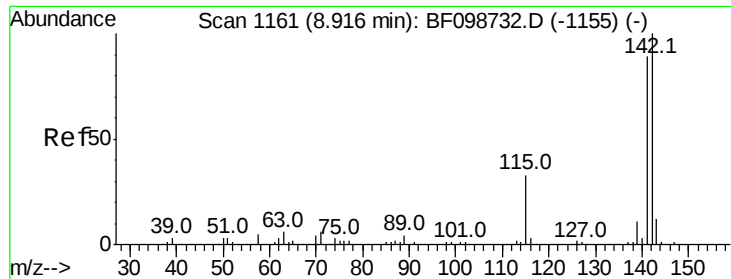


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

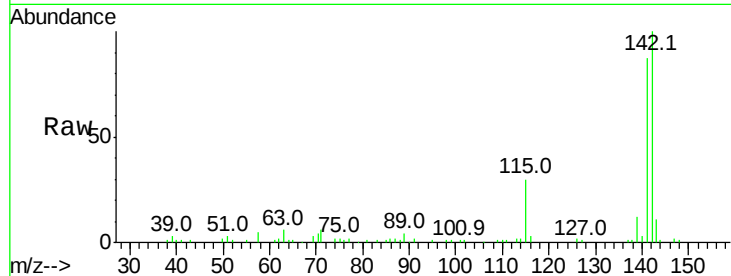




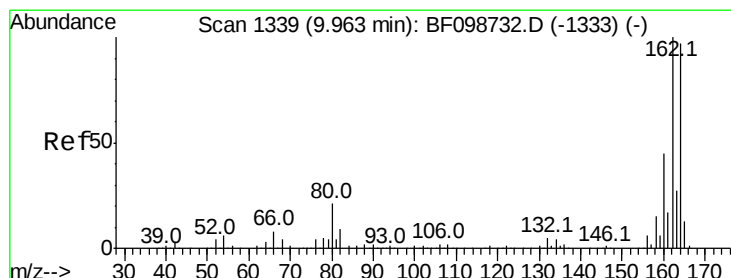
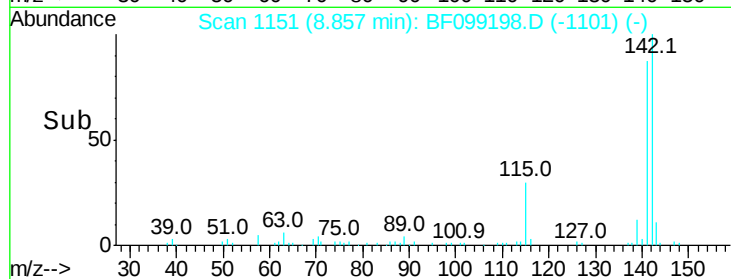
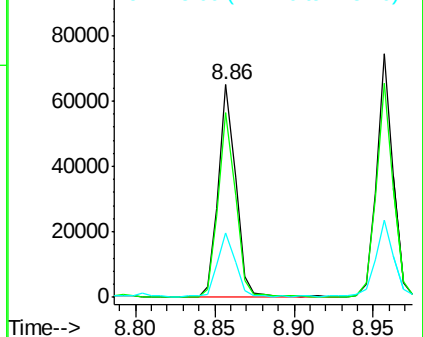
#37
 2-Methylnaphthalene
 Concen: 3.163 ng
 RT: 8.86 min Scan# 1151
 Delta R.T. -0.01 min
 Lab File: BF099198.D
 Acq: 7 Oct 2017 17:03

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:142 Resp: 50282
 Ion Ratio Lower Upper
 142 100
 141 87.0 70.8 106.2
 115 30.0 26.1 39.1

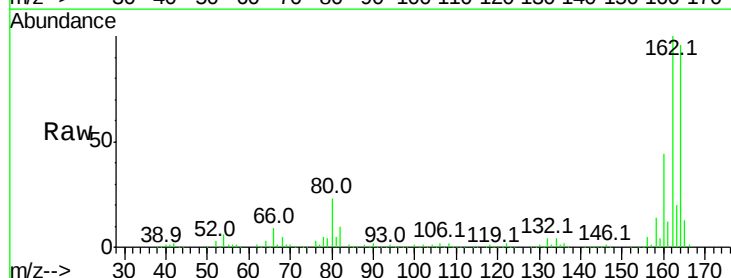


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

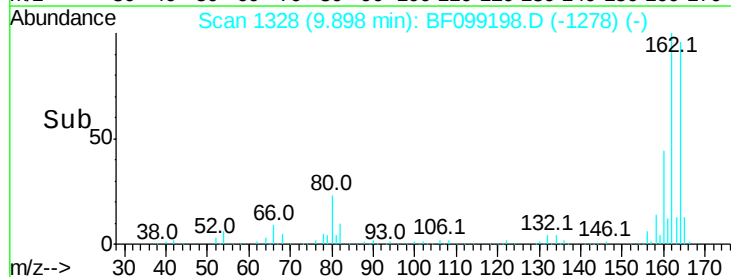
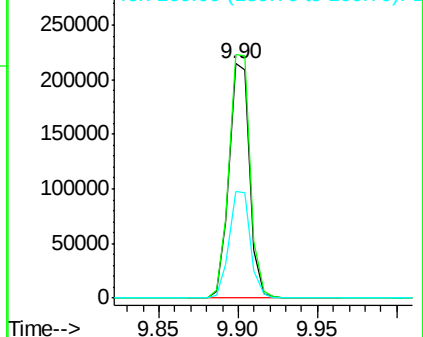


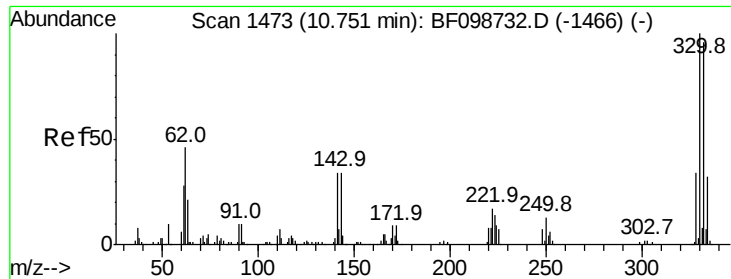
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1328
 Delta R.T. -0.01 min
 Lab File: BF099198.D
 Acq: 7 Oct 2017 17:03

Tgt Ion:164 Resp: 194986
 Ion Ratio Lower Upper
 164 100
 162 103.9 86.1 129.1
 160 45.7 38.3 57.5



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

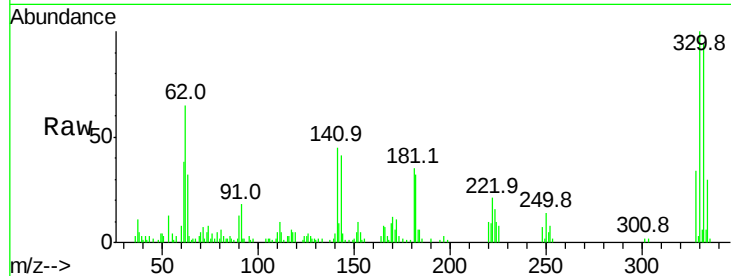




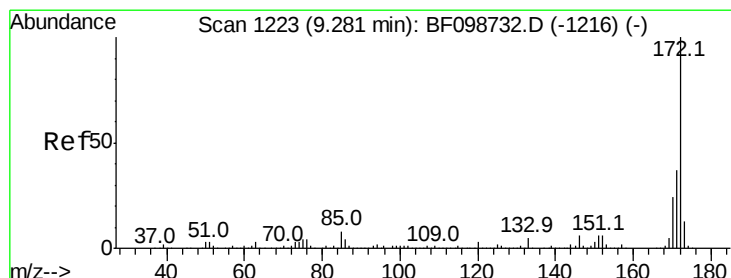
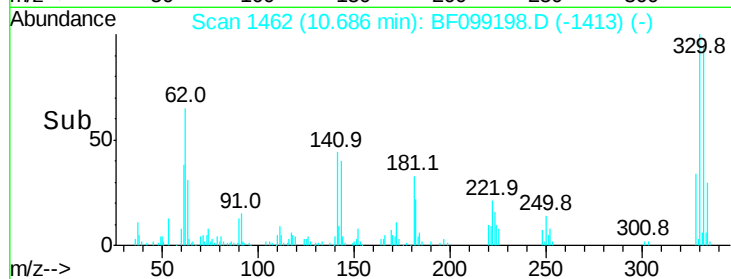
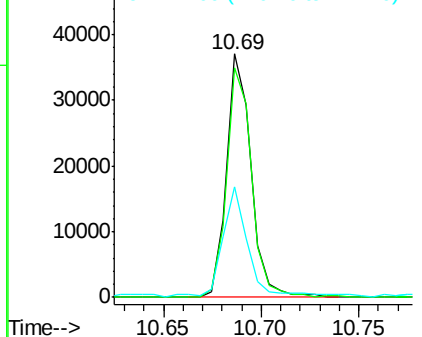
#41
 2,4,6-Tribromophenol
 Concen: 20.162 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. -0.01 min
 Lab File: BF099198.D
 Acq: 7 Oct 2017 17:03

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	49.4	29.9	44.9#

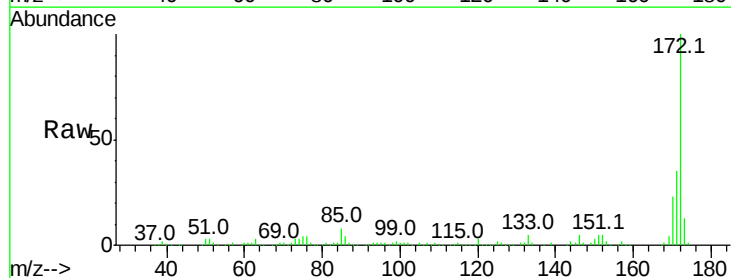


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

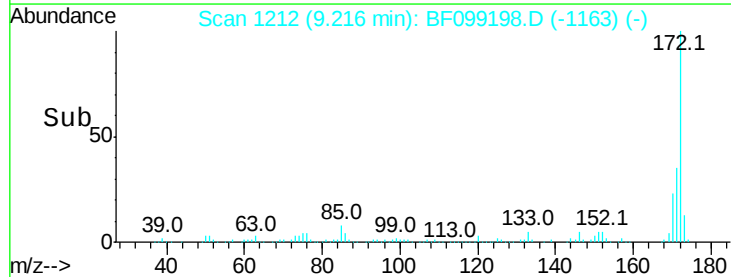
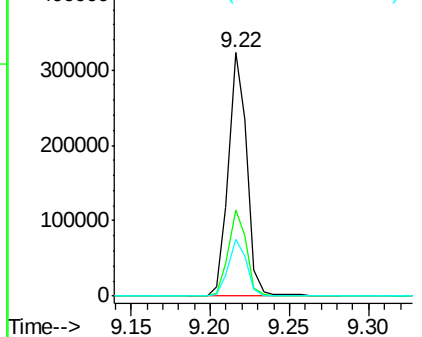


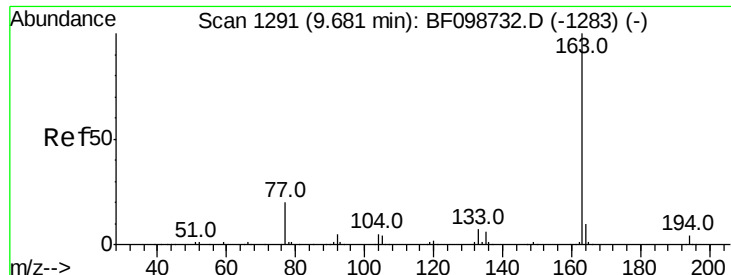
#44
 2-Fluorobiphenyl
 Concen: 22.373 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF099198.D
 Acq: 7 Oct 2017 17:03

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	29.7	44.5
170	23.4	19.6	29.4



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

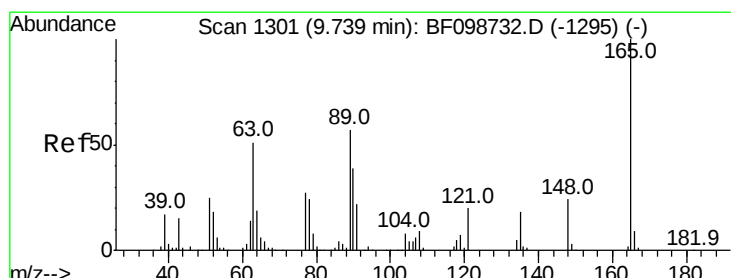
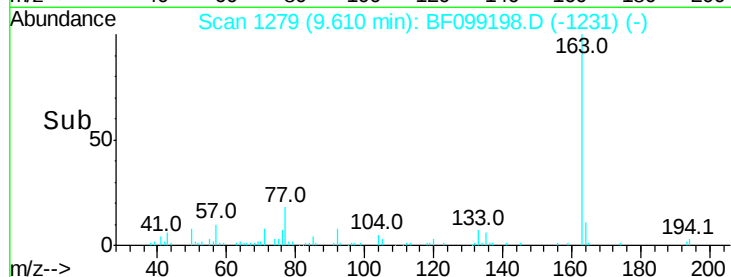
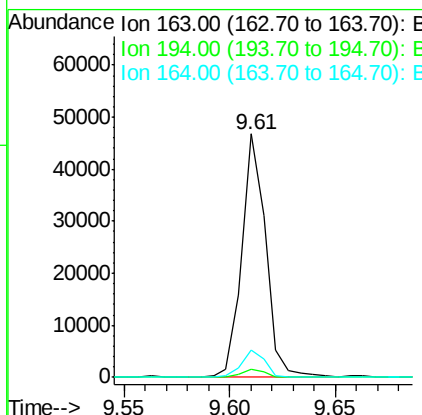
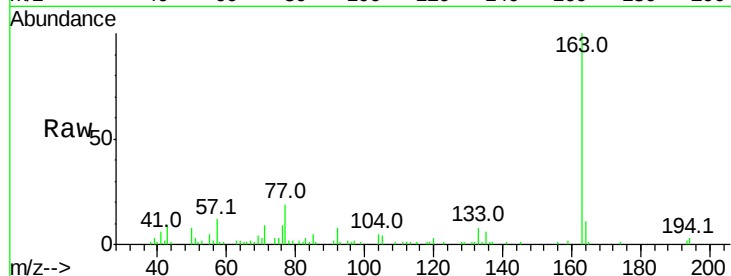




#49
 Dimethylphthalate
 Concen: 2.487 ng
 RT: 9.61 min Scan# 1279
 Delta R.T. -0.02 min
 Lab File: BF099198.D
 Acq: 7 Oct 2017 17:03

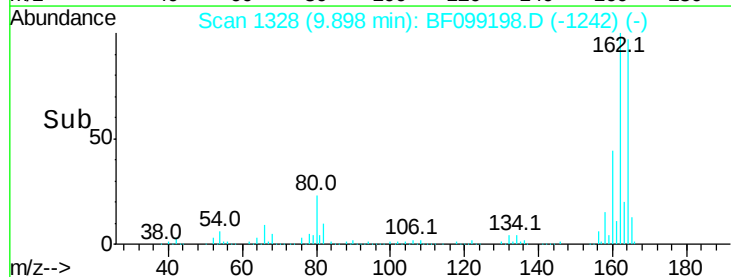
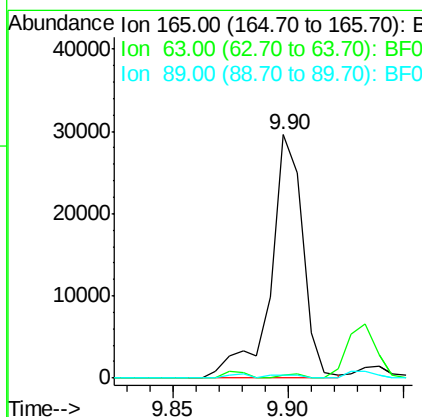
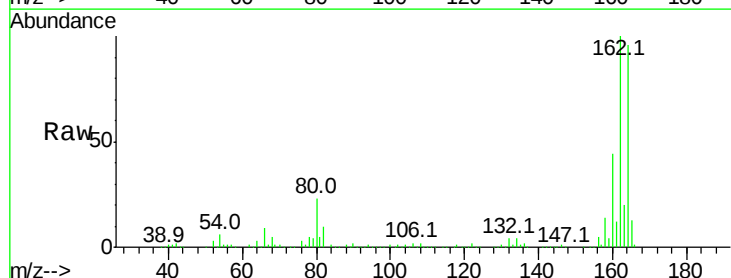
Instrument :
 BNA_F
 ClientSampleId :

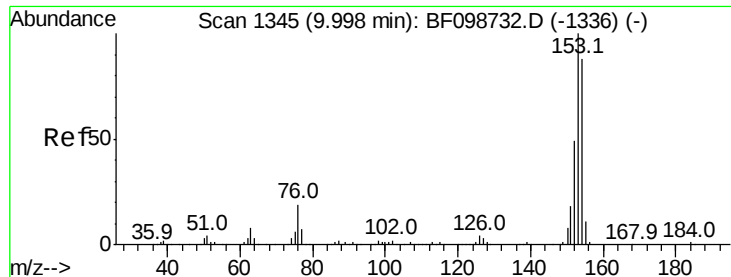
Tot Ion:163 Resp: 36603
 Ion Ratio Lower Upper
 163 100
 194 3.3 2.7 4.1
 164 11.0 8.2 12.2



#50
 2,6-Dinitrotoluene
 Concen: 8.863 ng
 RT: 9.90 min Scan# 1328
 Delta R.T. 0.21 min
 Lab File: BF099198.D
 Acq: 7 Oct 2017 17:03

Tgt Ion:165 Resp: 28395
 Ion Ratio Lower Upper
 165 100
 63 1.1 44.7 67.1#
 89 1.5 44.0 66.0#





#51

Acenaphthene

Concen: 5.610 ng

RT: 9.93 min Scan# 1334

Delta R.T. -0.01 min

Lab File: BF099198.D

Acq: 7 Oct 2017 17:03

Instrument :

BNA_F

ClientSampleId :

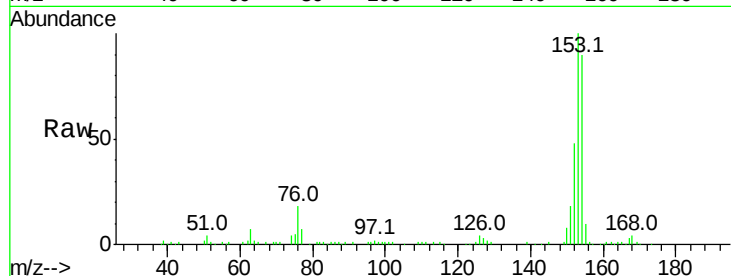
Tot Ion:154 Resp: 68446

Ion Ratio Lower Upper

154 100

153 111.1 91.2 136.8

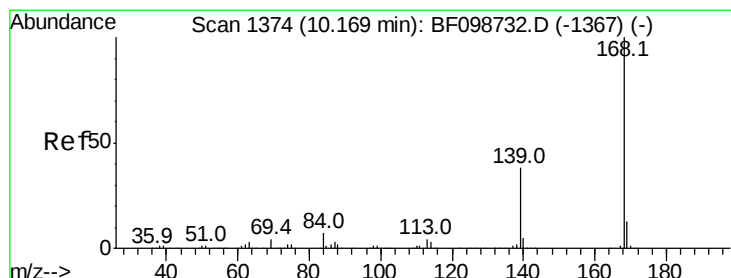
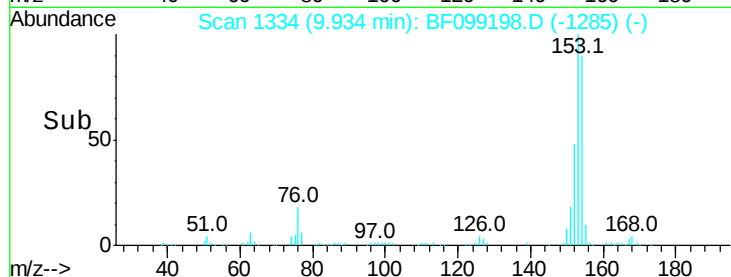
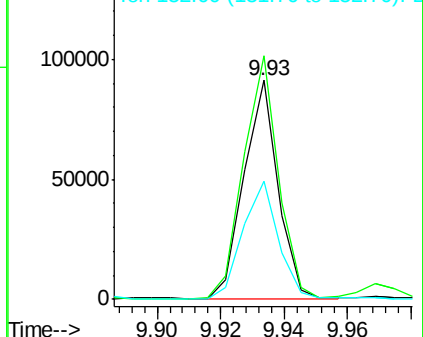
152 53.9 43.8 65.8



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

Dibenzofuran

Concen: 4.685 ng

RT: 10.10 min Scan# 1363

Delta R.T. -0.01 min

Lab File: BF099198.D

Acq: 7 Oct 2017 17:03

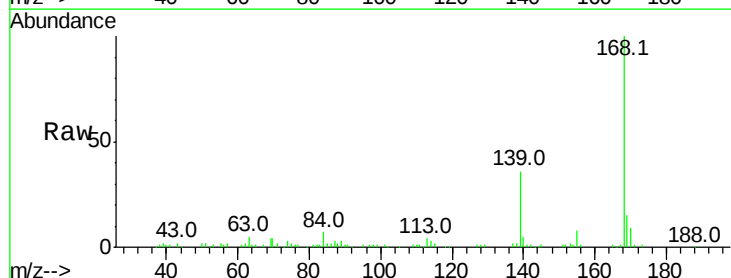
Tgt Ion:168 Resp: 76109

Ion Ratio Lower Upper

168 100

139 36.3 30.1 45.1

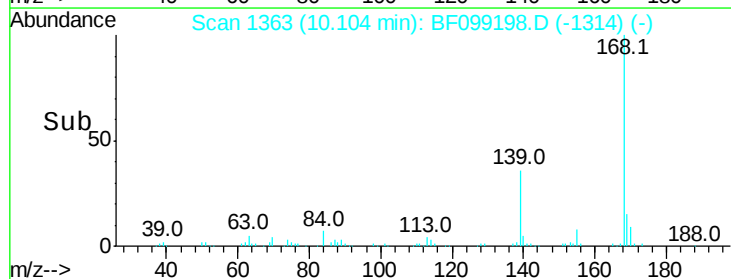
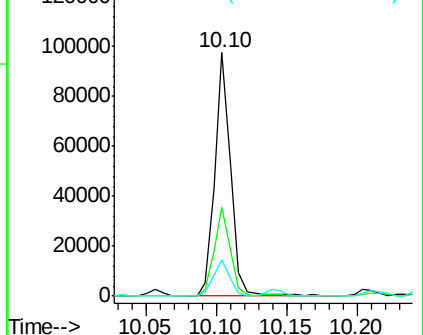
169 14.8 10.9 16.3

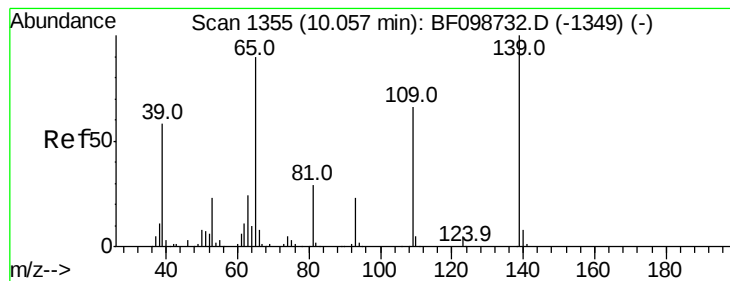


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 8.808 ng

RT: 10.10 min Scan# 1363

Delta R.T. 0.08 min

Lab File: BF099198.D

Acq: 7 Oct 2017 17:03

Instrument :

BNA_F

ClientSampleId :

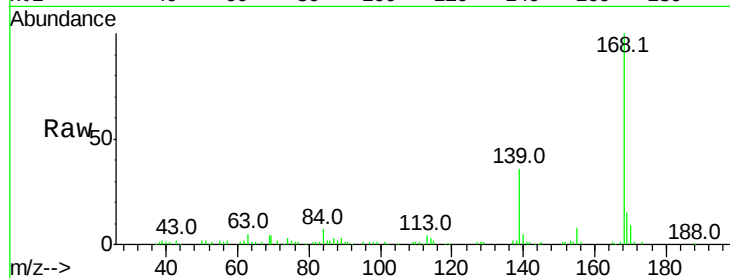
Tot Ion:139 Resp: 27822

Ion Ratio Lower Upper

139 100

109 2.6 48.4 88.4#

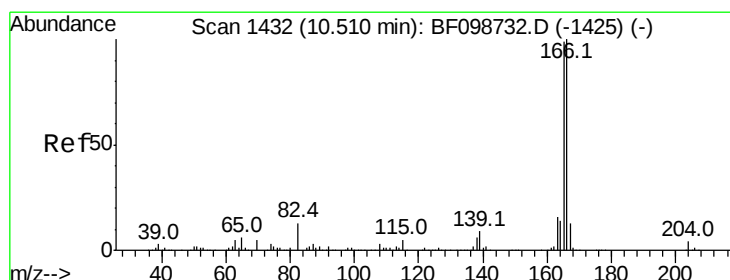
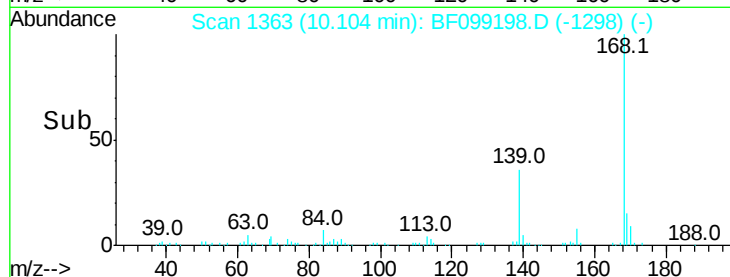
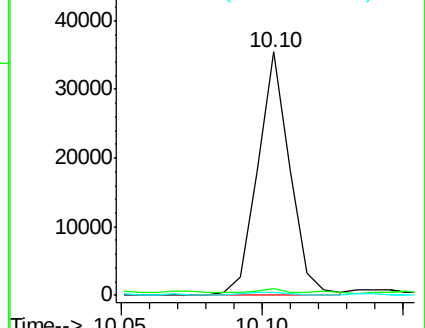
65 1.4 72.6 112.6#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#57

Fluorene

Concen: 7.950 ng

RT: 10.45 min Scan# 1421

Delta R.T. -0.01 min

Lab File: BF099198.D

Acq: 7 Oct 2017 17:03

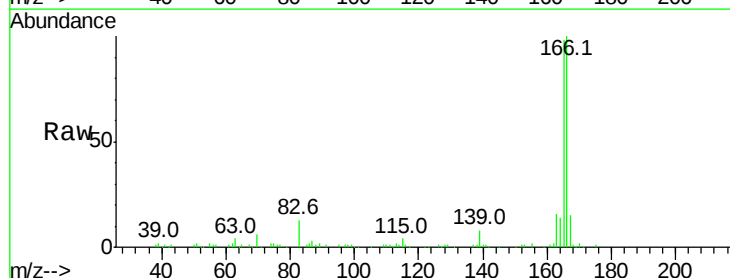
Tgt Ion:166 Resp: 103799

Ion Ratio Lower Upper

166 100

165 97.9 79.8 119.8

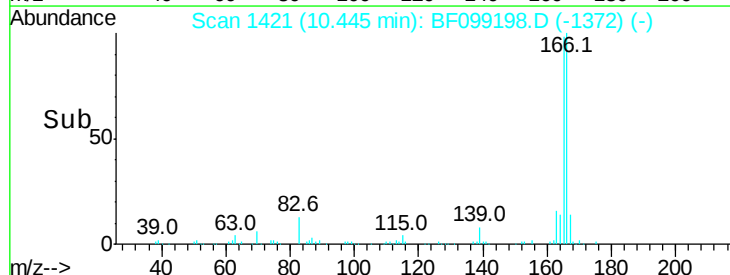
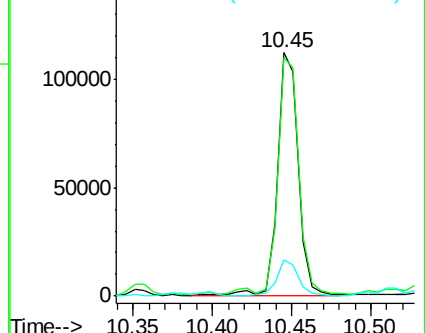
167 14.7 10.6 16.0

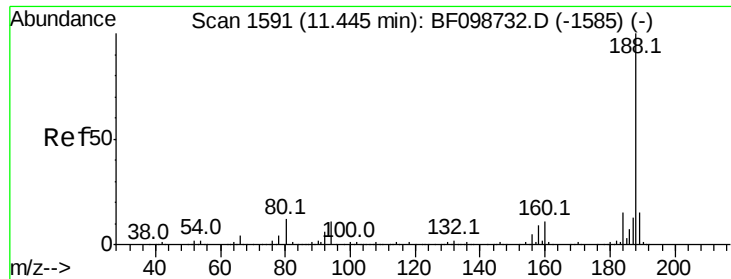


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

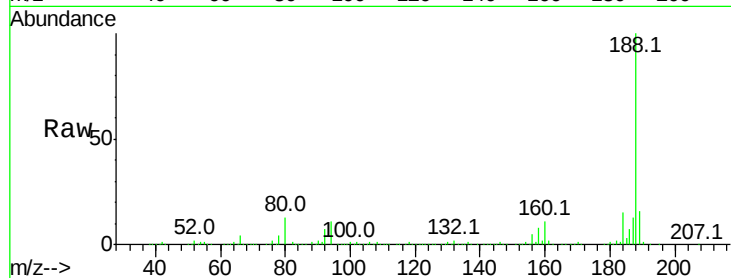




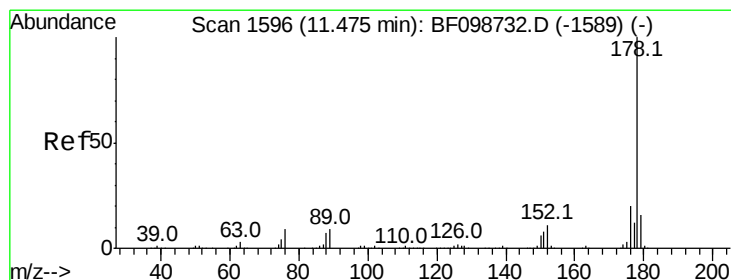
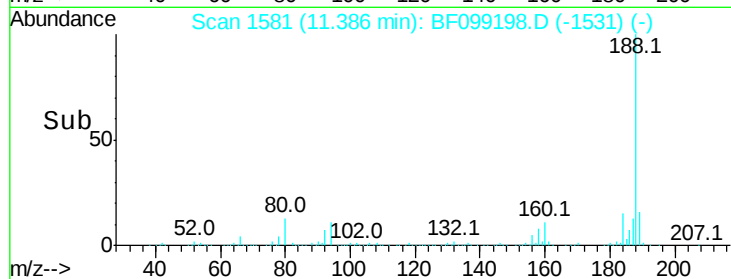
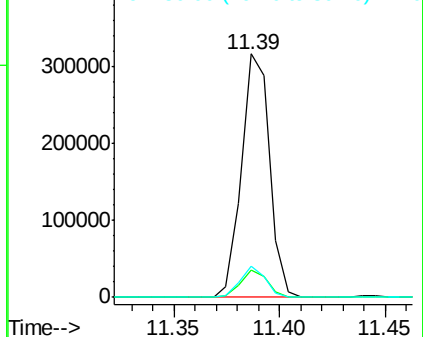
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF099198.D
Acq: 7 Oct 2017 17:03

Instrument :
BNA_F
ClientSampleId :

Tot Ion:188 Resp: 291781
Ion Ratio Lower Upper
188 100
94 11.4 8.5 12.7
80 12.8 9.2 13.8

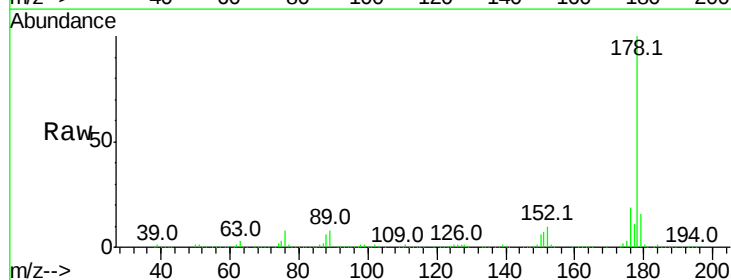


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

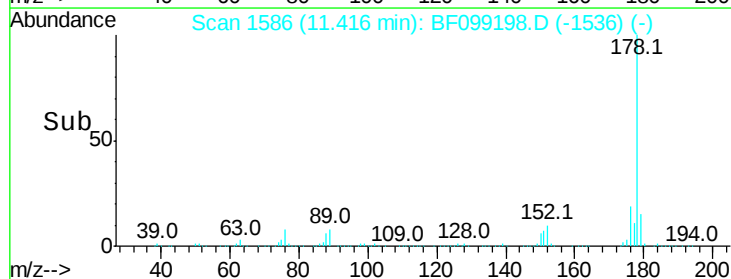
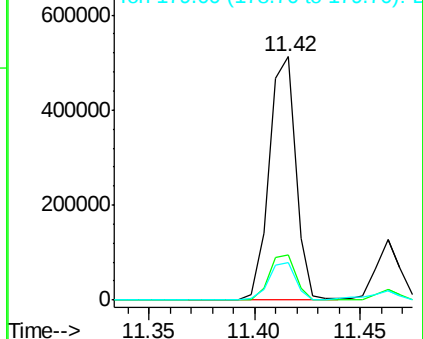


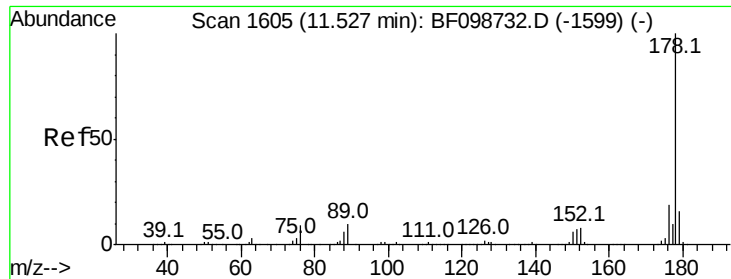
#70
Phenanthrene
Concen: 28.918 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BF099198.D
Acq: 7 Oct 2017 17:03

Tgt Ion:178 Resp: 451653
Ion Ratio Lower Upper
178 100
176 18.7 15.8 23.8
179 15.5 13.0 19.6



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

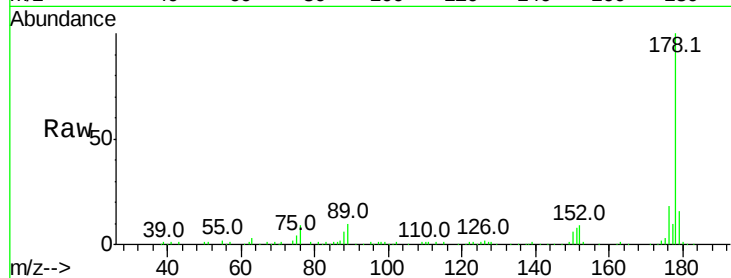




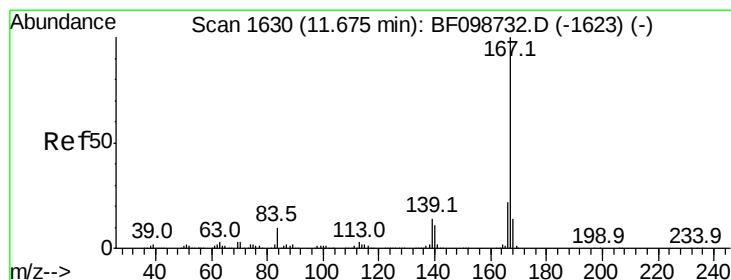
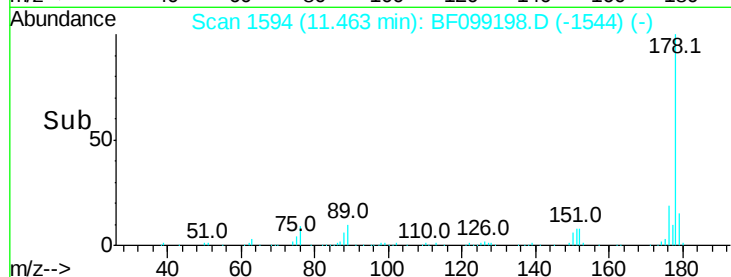
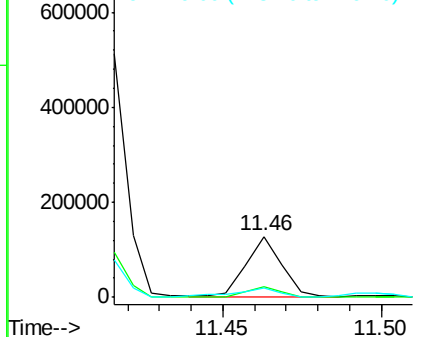
#71
 Anthracene
 Concen: 6.090 ng
 RT: 11.46 min Scan# 1594
 Delta R.T. -0.01 min
 Lab File: BF099198.D
 Acq: 7 Oct 2017 17:03

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 97321
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.4 23.2
 179 15.5 12.6 19.0

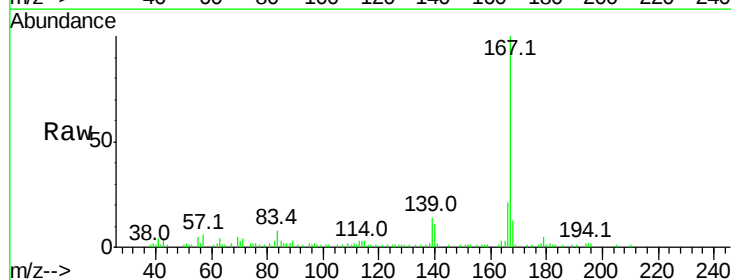


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

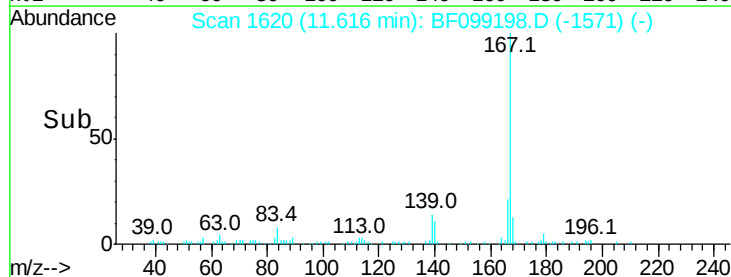
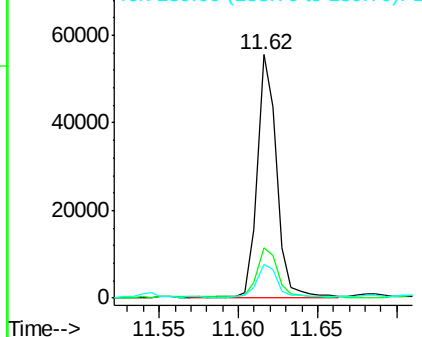


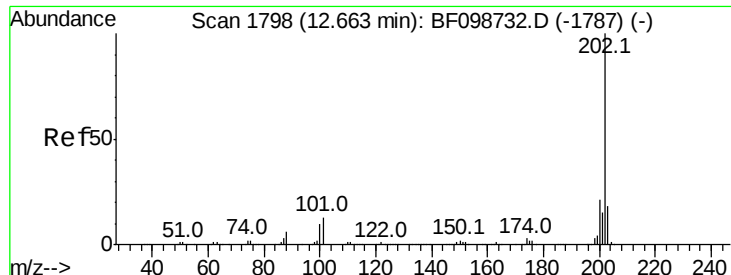
#72
 Carbazole
 Concen: 3.069 ng
 RT: 11.62 min Scan# 1620
 Delta R.T. -0.01 min
 Lab File: BF099198.D
 Acq: 7 Oct 2017 17:03

Tgt Ion:167 Resp: 48032
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.6 26.4
 139 13.9 10.9 16.3



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





#74

Fluoranthene

Concen: 22.555 ng

RT: 12.60 min Scan# 1788

Delta R.T. 0.00 min

Lab File: BF099198.D

Acq: 7 Oct 2017 17:03

Instrument :

BNA_F

ClientSampled :

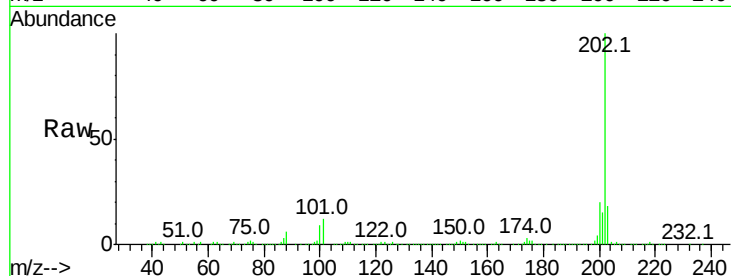
Tot Ion:202 Resp: 356709

Ion Ratio Lower Upper

202 100

101 12.2 0.0 34.1

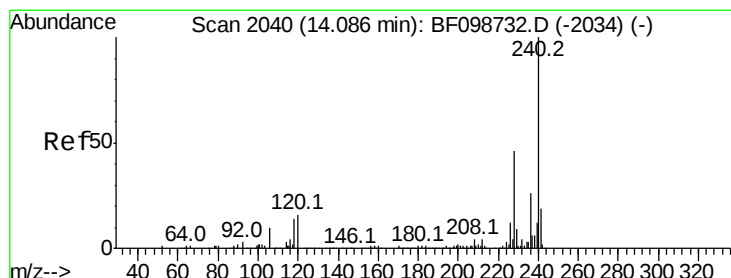
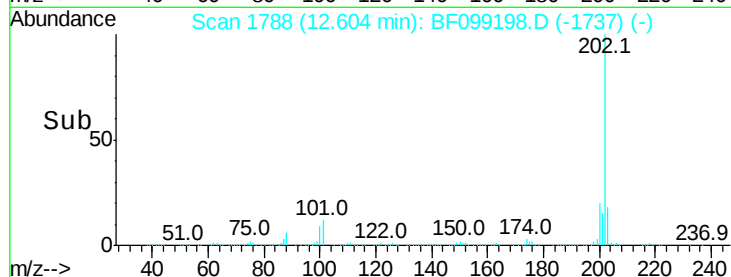
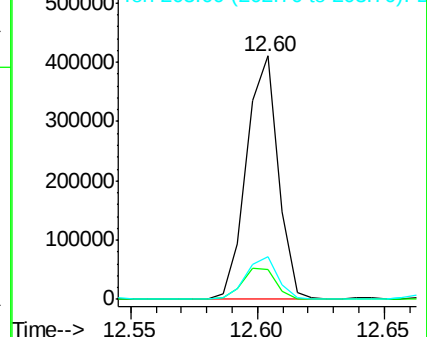
203 17.6 0.0 38.1



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



#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.03 min Scan# 2030

Delta R.T. -0.01 min

Lab File: BF099198.D

Acq: 7 Oct 2017 17:03

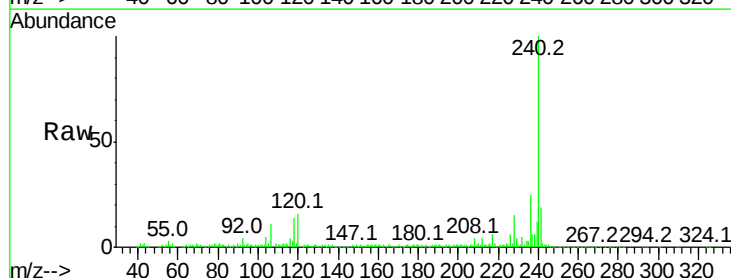
Tgt Ion:240 Resp: 241689

Ion Ratio Lower Upper

240 100

120 15.6 9.5 14.3#

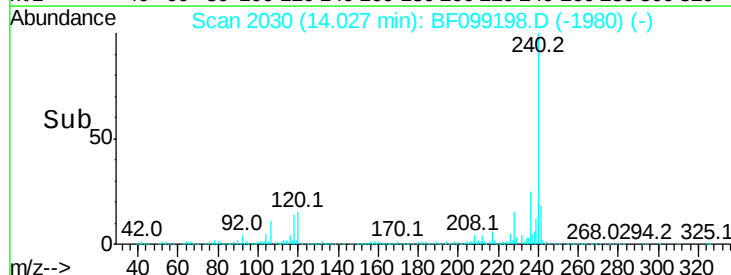
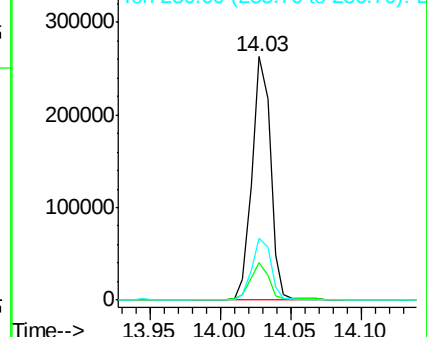
236 25.2 20.7 31.1

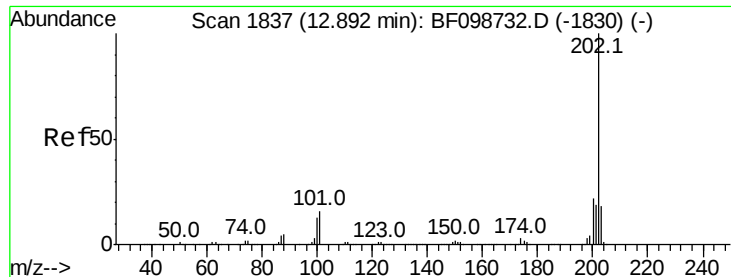


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 17.943 ng

RT: 12.83 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BF099198.D

Acq: 7 Oct 2017 17:03

Instrument :

BNA_F

ClientSampleId :

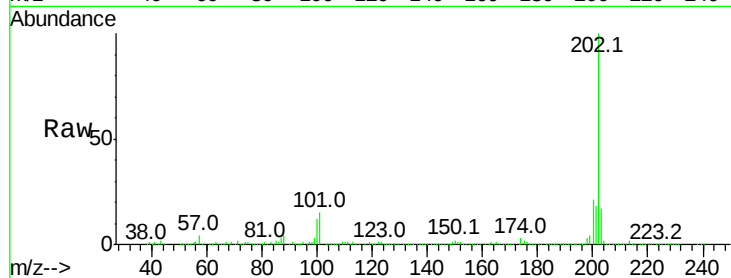
Tot Ion:202 Resp: 330682

Ion Ratio Lower Upper

202 100

200 21.2 17.4 26.2

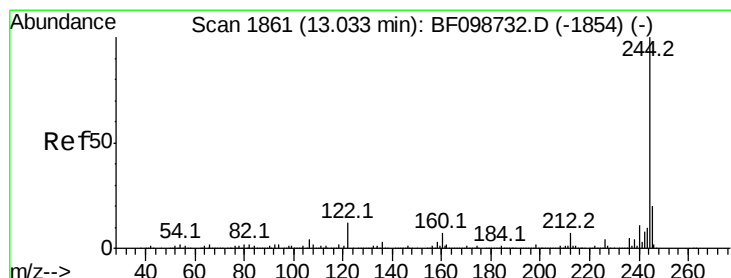
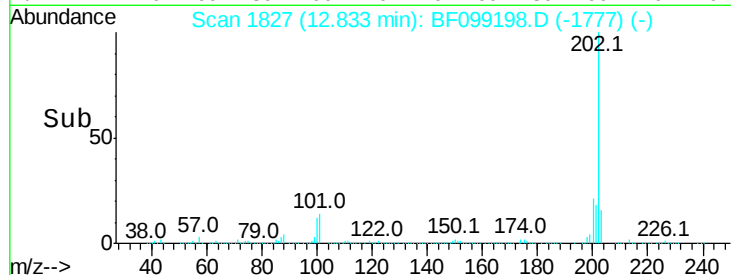
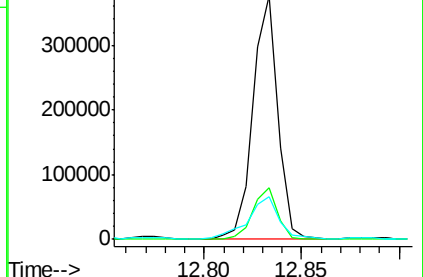
203 17.4 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 16.784 ng

RT: 12.97 min Scan# 1850

Delta R.T. -0.01 min

Lab File: BF099198.D

Acq: 7 Oct 2017 17:03

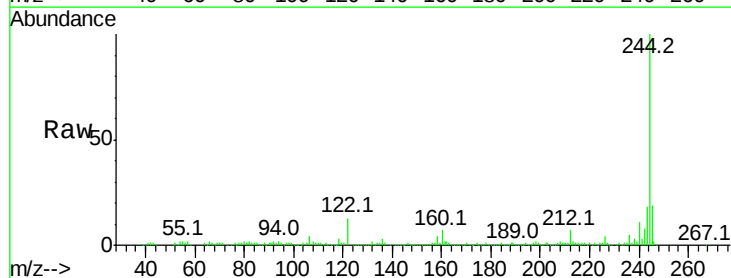
Tgt Ion:244 Resp: 178366

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

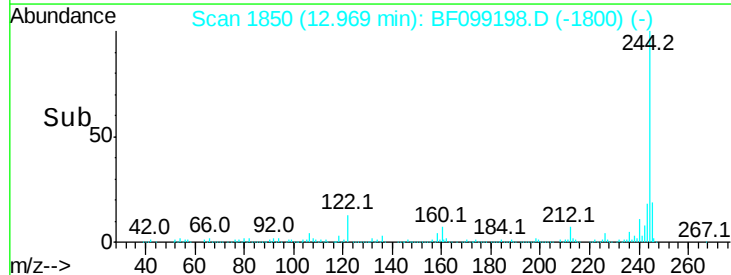
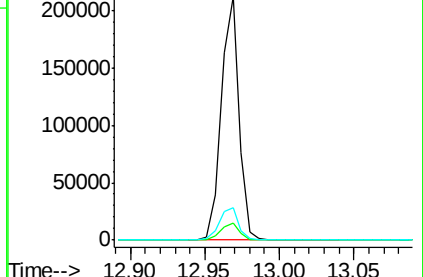
122 13.4 11.0 16.4

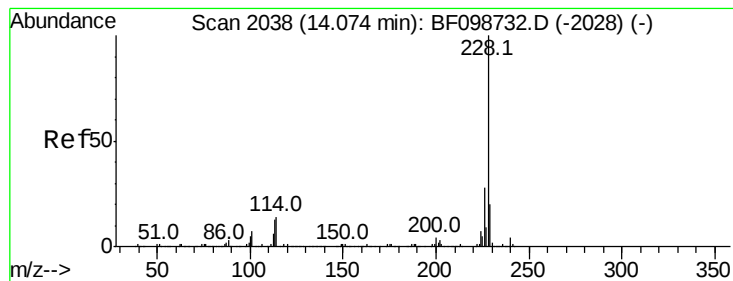


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 8.507 ng

RT: 14.02 min Scan# 2028

Delta R.T. -0.01 min

Lab File: BF099198.D

Acq: 7 Oct 2017 17:03

Instrument :

BNA_F

ClientSampleId :

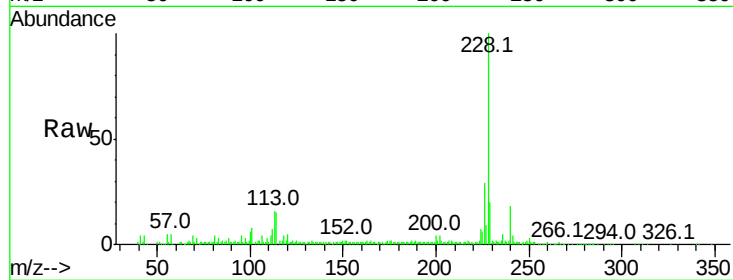
Tot Ion:228 Resp: 124505

Ion Ratio Lower Upper

228 100

226 28.9 22.6 33.8

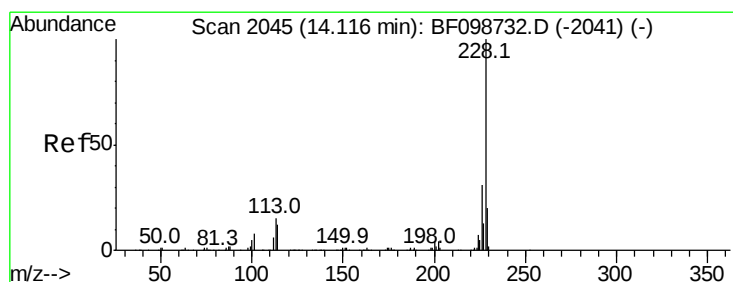
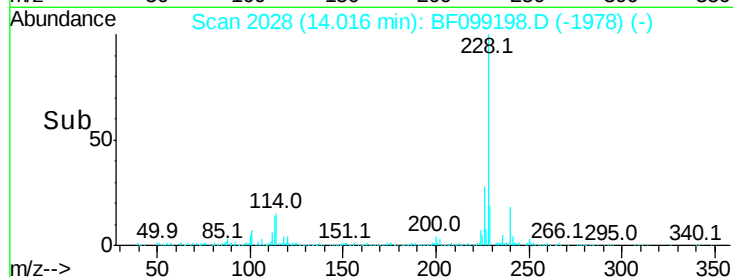
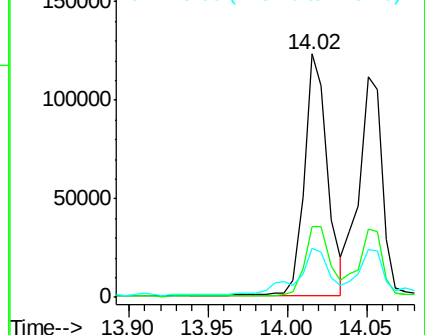
229 20.4 15.8 23.6



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



#82

Chrysene

Concen: 8.380 ng

RT: 14.05 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BF099198.D

Acq: 7 Oct 2017 17:03

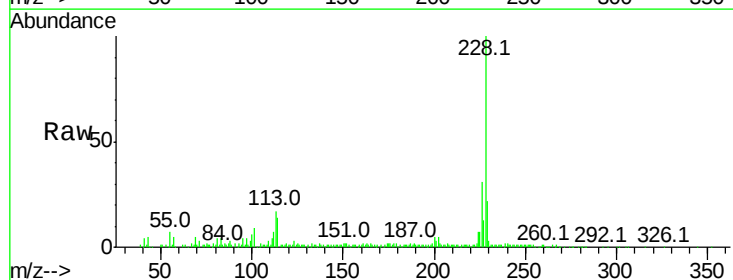
Tgt Ion:228 Resp: 116760

Ion Ratio Lower Upper

228 100

226 30.6 25.0 37.6

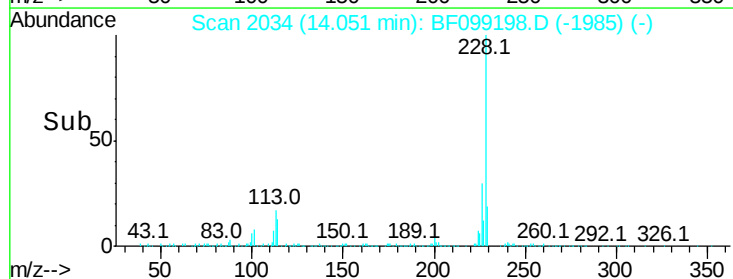
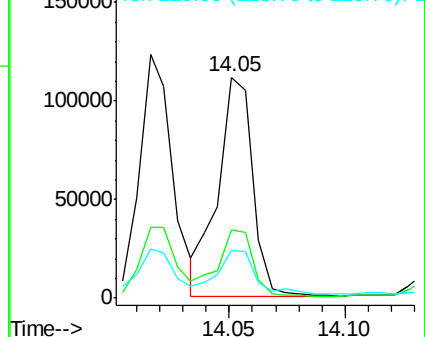
229 21.6 16.2 24.4

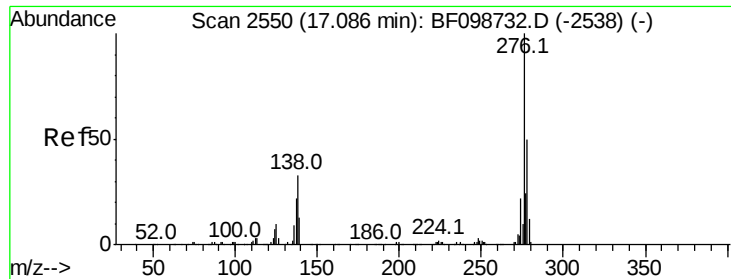


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

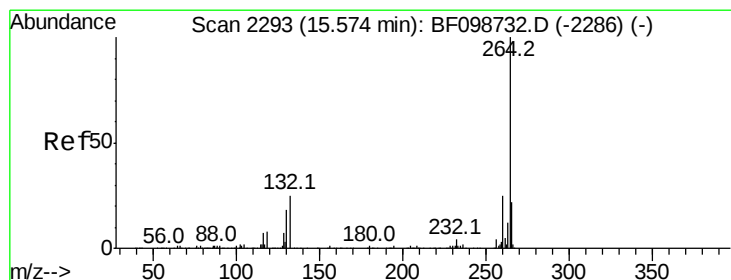
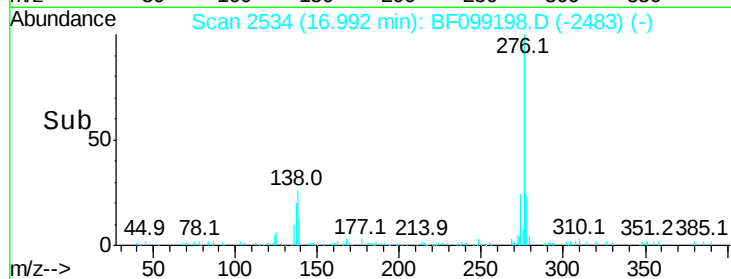
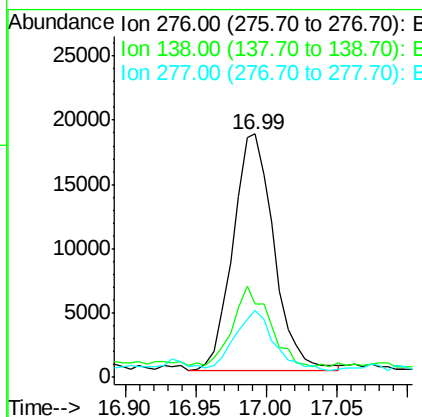
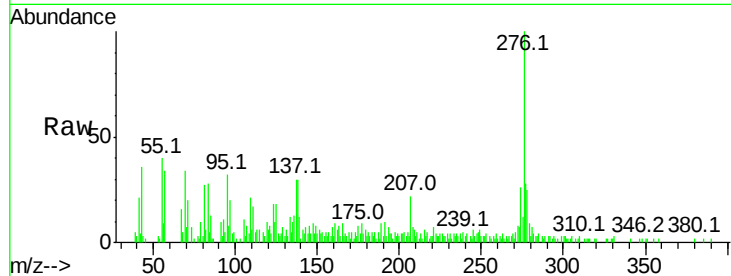




#85
Indeno(1,2,3-cd)pyrene
Concen: 3.339 ng
RT: 16.99 min Scan# 2534
Delta R.T. 0.00 min
Lab File: BF099198.D
Acq: 7 Oct 2017 17:03

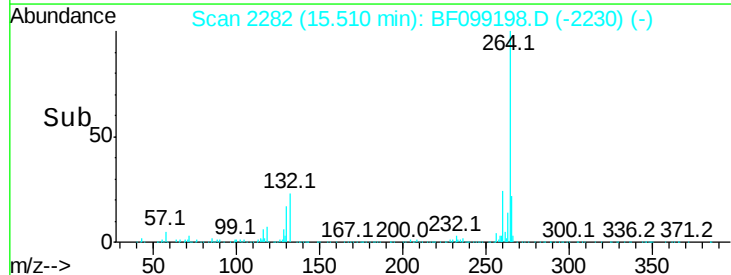
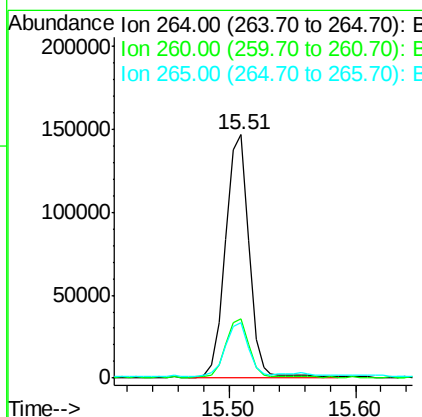
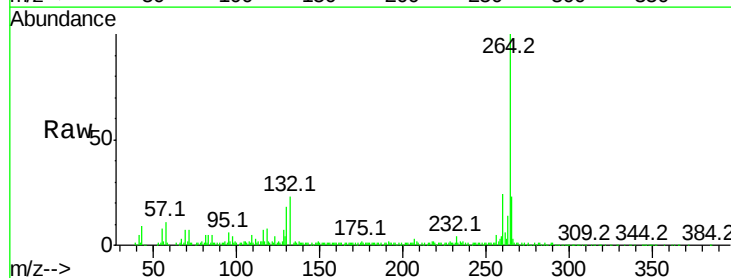
Instrument :
BNA_F
ClientSampleId :

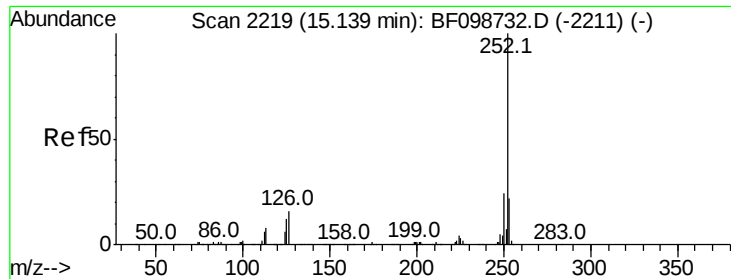
Tot Ion:276 Resp: 37219
Ion Ratio Lower Upper
276 100
138 31.5 25.0 37.6
277 24.5 20.1 30.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.51 min Scan# 2282
Delta R.T. 0.01 min
Lab File: BF099198.D
Acq: 7 Oct 2017 17:03

Tgt Ion:264 Resp: 187266
Ion Ratio Lower Upper
264 100
260 24.4 19.2 28.8
265 22.6 17.5 26.3





#87

Benzo(b)fluoranthene

Concen: 12.269 ng

RT: 15.07 min Scan# 2208

Delta R.T. 0.00 min

Lab File: BF099198.D

Acq: 7 Oct 2017 17:03

Instrument :

BNA_F

ClientSampleId :

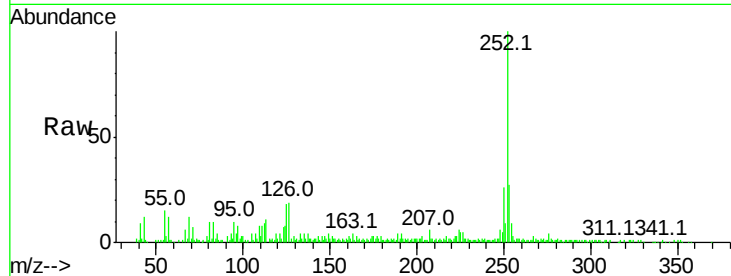
Tot Ion:252 Resp: 141267

Ion Ratio Lower Upper

252 100

253 27.0 17.0 25.6#

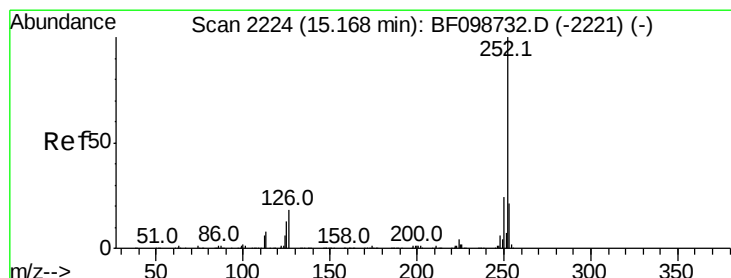
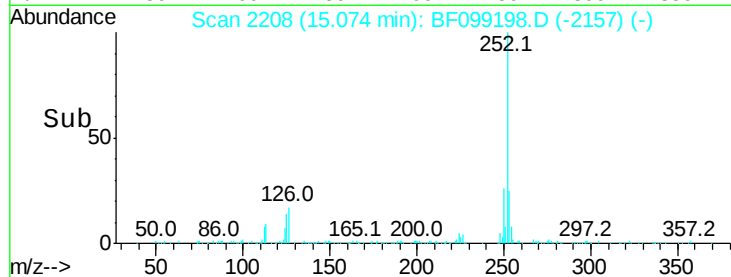
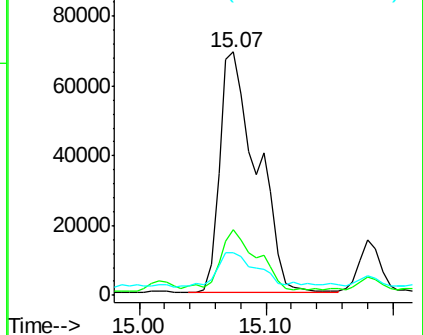
125 17.7 9.0 13.6#



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



#88

Benzo(k)fluoranthene

Concen: 12.422 ng

RT: 15.07 min Scan# 2208

Delta R.T. -0.04 min

Lab File: BF099198.D

Acq: 7 Oct 2017 17:03

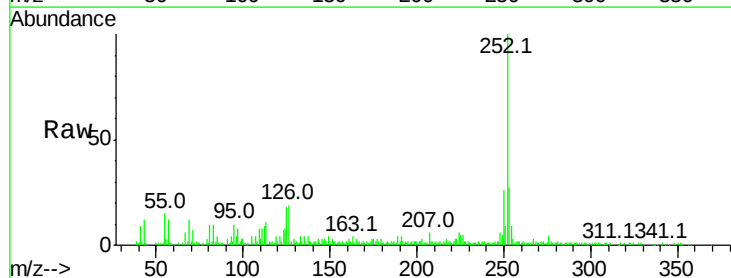
Tgt Ion:252 Resp: 141267

Ion Ratio Lower Upper

252 100

253 27.0 17.9 26.9#

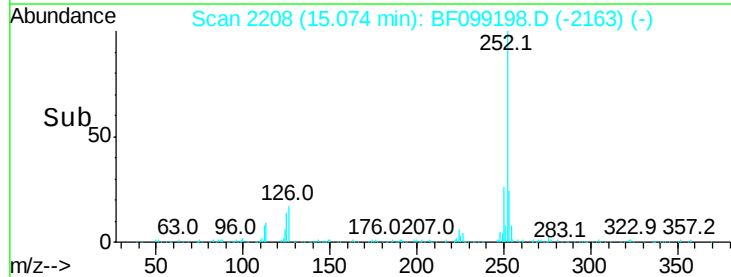
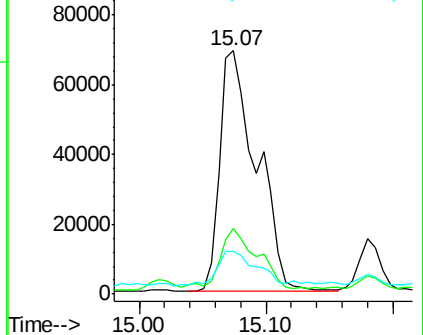
125 17.7 10.2 15.2#

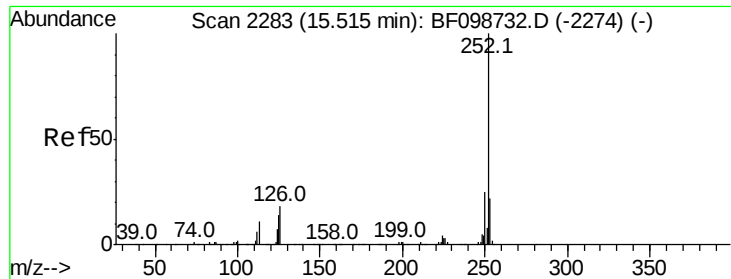


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

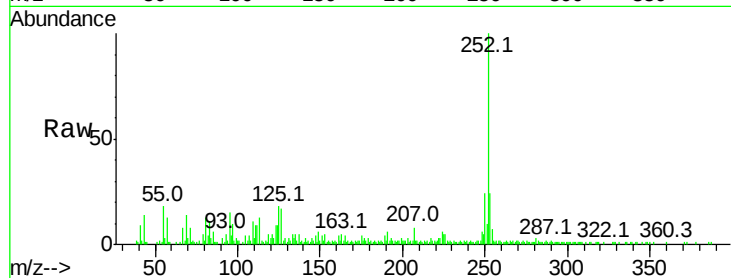




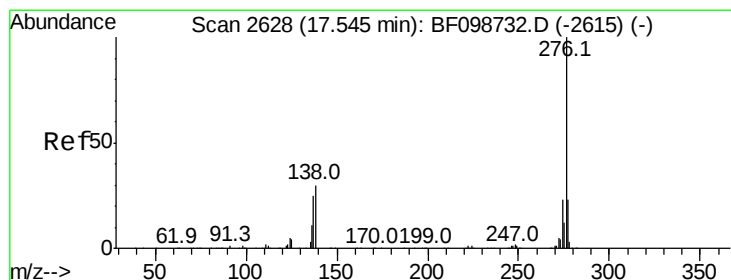
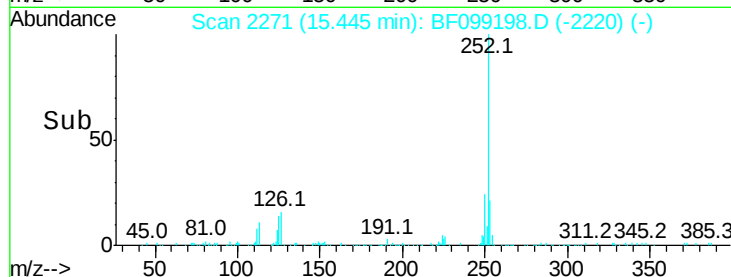
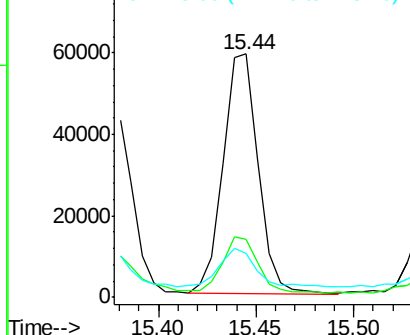
#89
Benzo(a)pyrene
Concen: 6.947 ng
RT: 15.44 min Scan# 2271
Delta R.T. 0.00 min
Lab File: BF099198.D
Acq: 7 Oct 2017 17:03

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 73424
Ion Ratio Lower Upper
252 100
253 23.6 17.1 25.7
125 18.3 9.8 14.6#

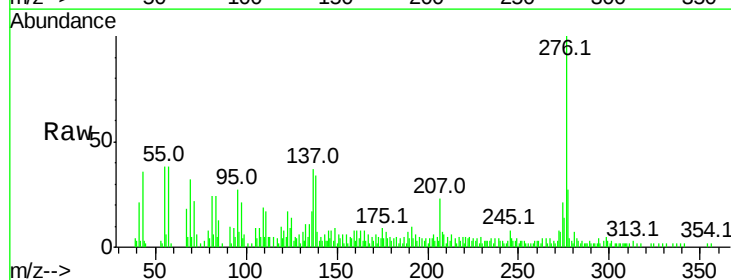


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#91
Benzo(g,h,i)perylene
Concen: 4.417 ng
RT: 17.44 min Scan# 2610
Delta R.T. -0.01 min
Lab File: BF099198.D
Acq: 7 Oct 2017 17:03

Tgt Ion:276 Resp: 36929
Ion Ratio Lower Upper
276 100
277 26.9 17.9 26.9
138 33.8 21.8 32.8#



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

