

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052417\
 Data File : BF095396.D
 Acq On : 24 May 2017 18:59
 Operator : SJ/MA
 Sample : I3241-16
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: May 25 01:06:15 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 17:07:53 2017
 Response via : Initial Calibration

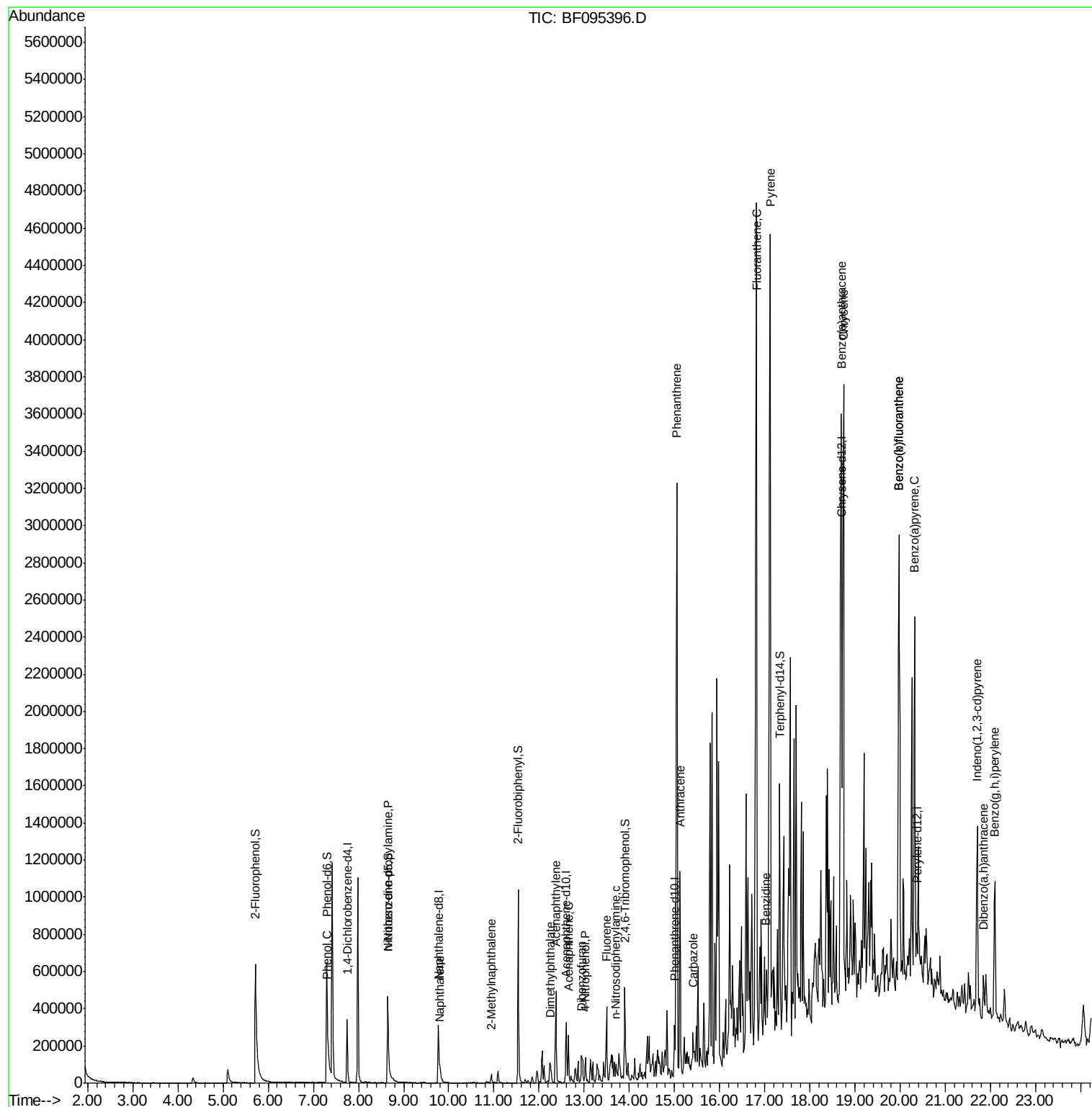
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	79211	20.00	ng	-0.02
21) Naphthalene-d8	9.77	136	280048	20.00	ng	-0.01
38) Acenaphthene-d10	12.60	164	96693	20.00	ng	-0.02
63) Phenanthrene-d10	15.00	188	159278	20.00	ng	-0.02
75) Chrysene-d12	18.71	240	139041	20.00	ng	0.01
86) Perylene-d12	20.37	264	113565	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	550821	115.94	ng	-0.02
7) Phenol-d6	7.30	99	644021	112.97	ng	-0.02
23) Nitrobenzene-d5	8.65	82	345734	77.85	ng	-0.02
41) 2,4,6-Tribromophenol	13.90	330	78549	99.19	ng	-0.02
44) 2-Fluorobiphenyl	11.54	172	483661	72.00	ng	-0.02
78) Terphenyl-d14	17.33	244	421459	66.76	ng	-0.02
Target Compounds						
10) Phenol	7.32	94	14879	2.48	ng	# 33
19) n-Nitroso-di-n-propylamine	8.65	70	40795	10.58	ng	# 77
31) Naphthalene	9.81	128	58847	4.18	ng	95
37) 2-Methylnaphthalene	10.94	142	24204	2.62	ng	95
48) Acenaphthylene	12.37	152	335717	32.61	ng	99
49) Dimethylphthalate	12.24	163	64434	8.12	ng	96
51) Acenaphthene	12.65	154	82673	13.44	ng	98
54) Dibenzofuran	12.94	168	55331	6.50	ng	97
55) 4-Nitrophenol	13.03	139	2426	2.32	ng	# 40
57) Fluorene	13.49	166	150423	20.33	ng	96
65) n-Nitrosodiphenylamine	13.71	169	12519	2.17	ng	# 35
70) Phenanthrene	15.05	178	2062728	225.39	ng	99
71) Anthracene	15.13	178	612320	65.50	ng	98
72) Carbazole	15.41	167	119493	14.05	ng	98
74) Fluoranthene	16.82	202	3625362	386.18	ng	98
76) Benzidine	17.04	184	1895	7.02	ng	# 42
77) Pyrene	17.12	202	3735323	359.21	ng	99
80) Benzo(a)anthracene	18.69	228	2334493	288.49	ng	98
82) Chrysene	18.75	228	1989082	254.21	ng	97
85) Indeno(1,2,3-cd)pyrene	21.71	276	630950	99.30	ng	95
87) Benzo(b)fluoranthene	19.98	252	2256641	321.58	ng	98
88) Benzo(k)fluoranthene	19.98	252	2256641	333.38	ng	98
89) Benzo(a)pyrene	20.32	252	1046996	161.69	ng	97
90) Dibenzo(a,h)anthracene	21.85	278	157534	29.46	ng	95
91) Benzo(g,h,i)perylene	22.10	276	571734	108.94	ng	97

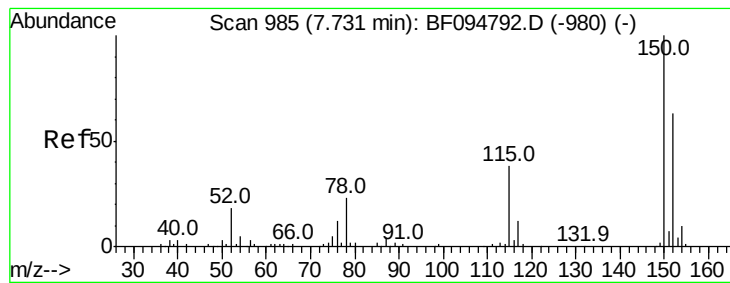
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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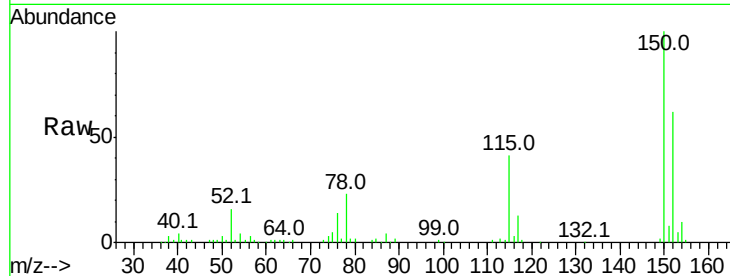


#1

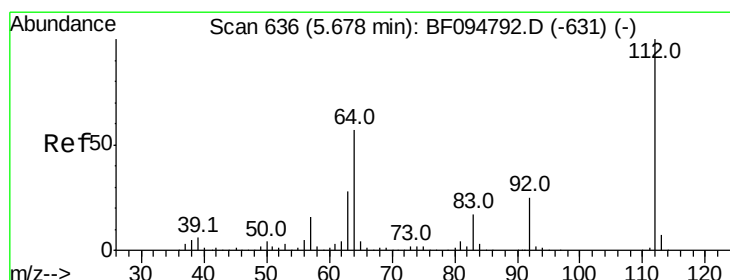
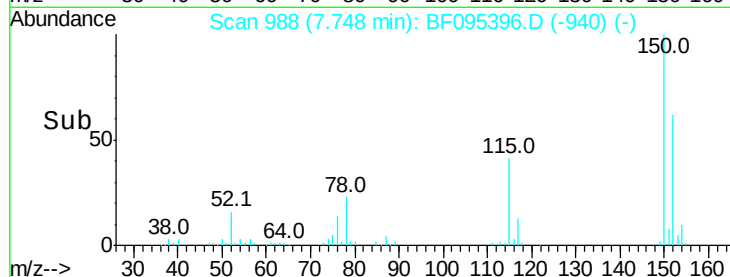
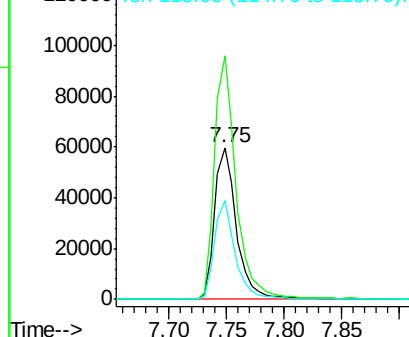
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.75 min Scan# 988
Delta R.T. -0.02 min
Lab File: BF095396.D
Acq: 24 May 2017 18:59

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 79211
Ion Ratio Lower Upper
152 100
150 160.2 126.2 189.2
115 65.3 52.2 78.2



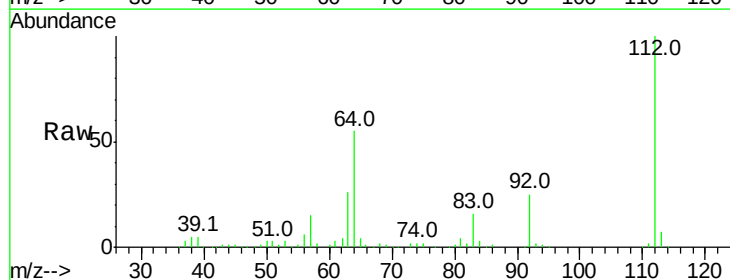
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



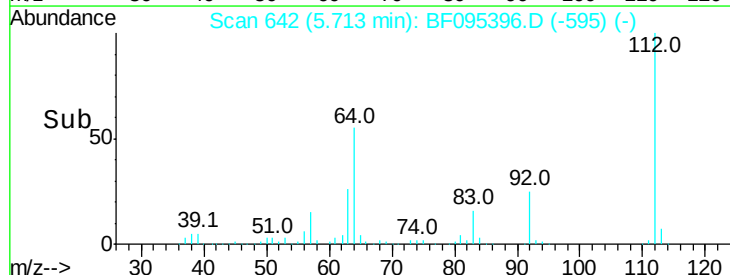
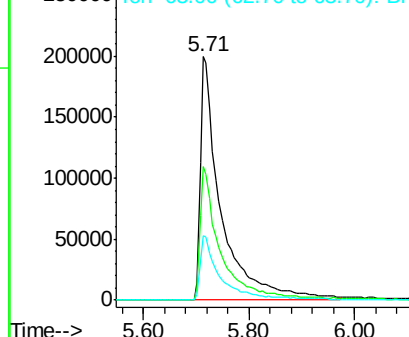
#5

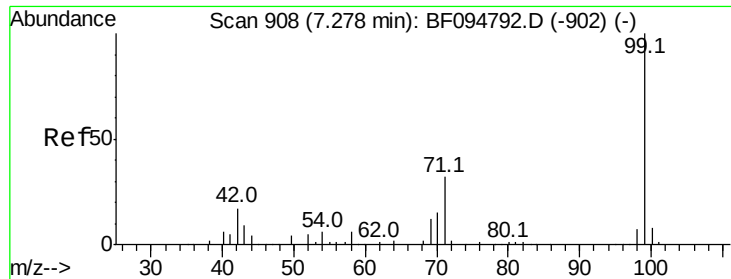
2-Fluorophenol
Concen: 115.94 ng
RT: 5.71 min Scan# 642
Delta R.T. -0.02 min
Lab File: BF095396.D
Acq: 24 May 2017 18:59

Tgt Ion:112 Resp: 550821
Ion Ratio Lower Upper
112 100
64 55.0 46.0 69.0
63 26.2 23.4 35.0



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: 112.97 ng

RT: 7.30 min Scan# 911

Delta R.T. -0.02 min

Lab File: BF095396.D

Acq: 24 May 2017 18:59

Instrument :

BNA_F

ClientSampleId :

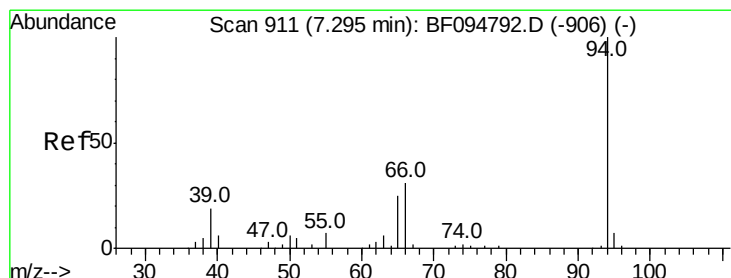
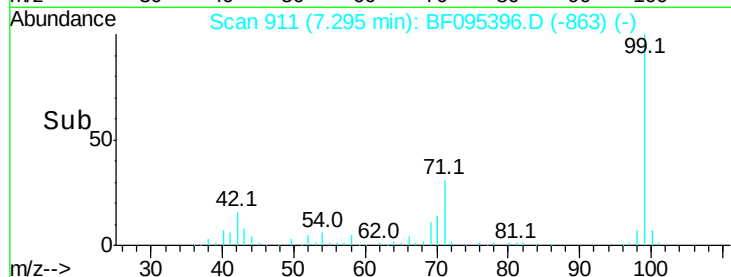
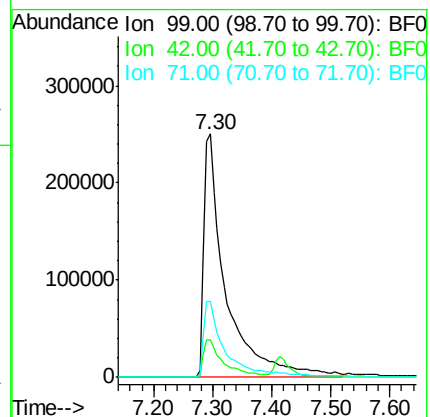
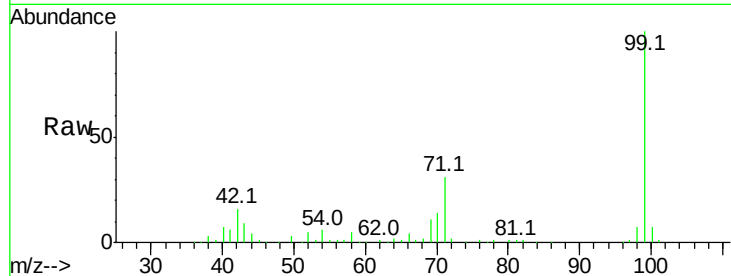
Tot Ion: 99 Resp: 644021

Ion Ratio Lower Upper

99 100

42 15.6 13.5 20.3

71 31.5 24.5 36.7



#10

Phenol

Concen: 2.48 ng

RT: 7.32 min Scan# 915

Delta R.T. -0.01 min

Lab File: BF095396.D

Acq: 24 May 2017 18:59

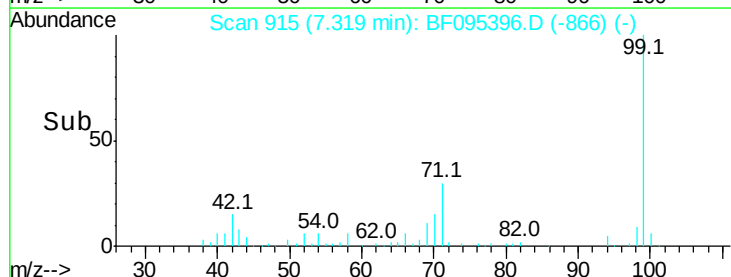
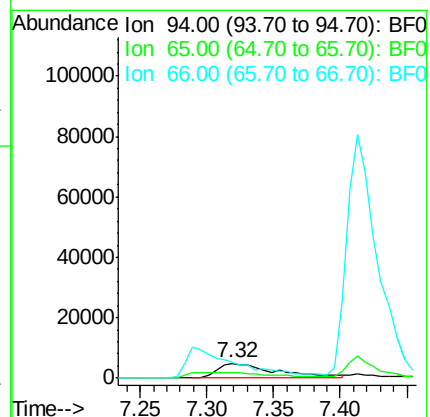
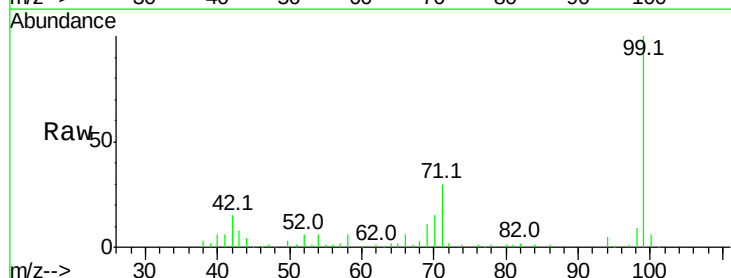
Tgt Ion: 94 Resp: 14879

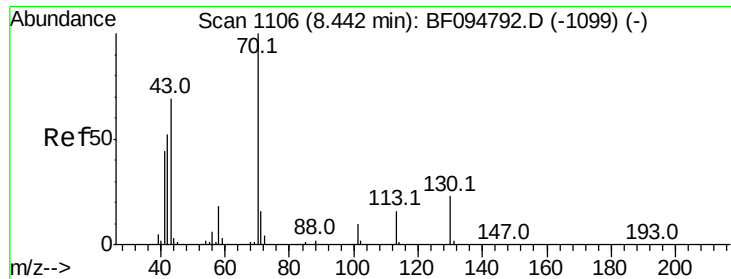
Ion Ratio Lower Upper

94 100

65 38.5 9.9 49.9

66 108.2 23.1 63.1#

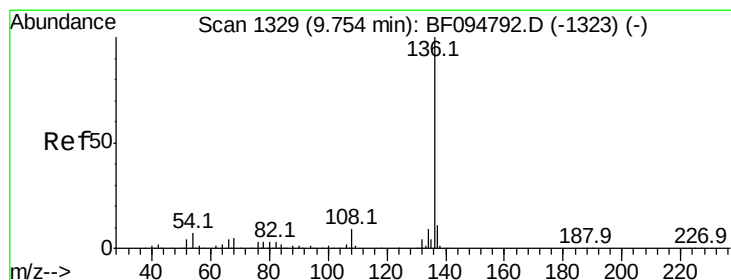
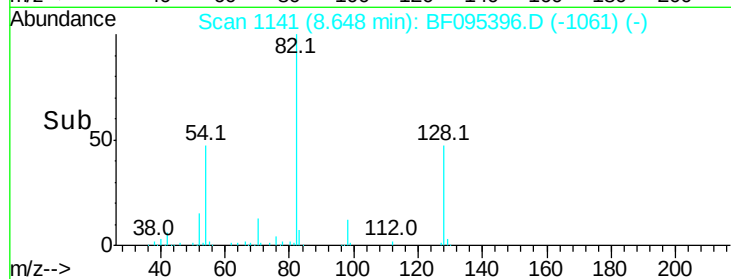
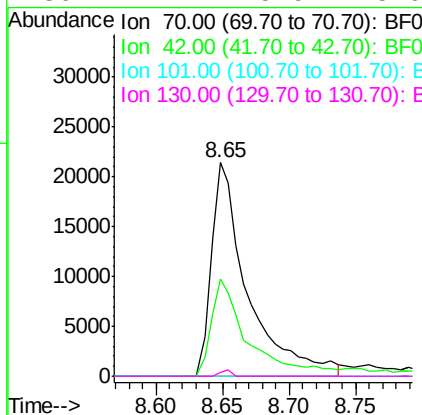
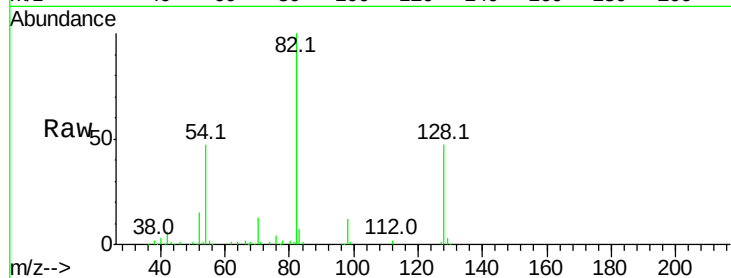




#19
n-Nitroso-di-n-propylamine
Concen: 10.58 ng
RT: 8.65 min Scan# 1141
Delta R.T. 0.17 min
Lab File: BF095396.D
Acq: 24 May 2017 18:59

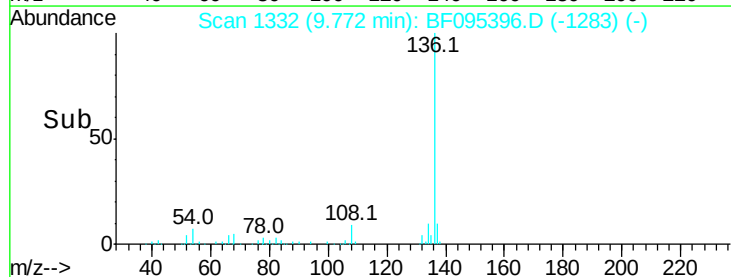
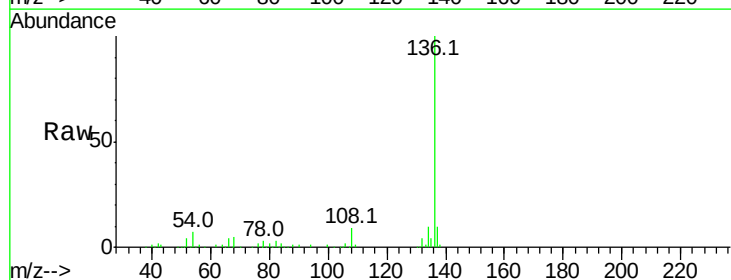
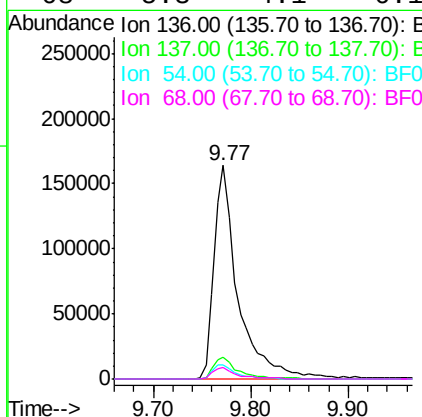
Instrument :
BNA_F
ClientSampleId :

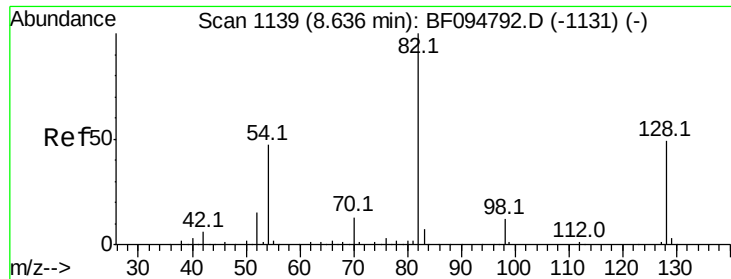
Tot Ion: 70 Resp: 40795
Ion Ratio Lower Upper
70 100
42 45.7 47.2 70.8#
101 0.0 7.2 10.8#
130 1.7 15.9 23.9#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.77 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF095396.D
Acq: 24 May 2017 18:59

Tgt Ion: 136 Resp: 280048
Ion Ratio Lower Upper
136 100
137 10.4 8.5 12.7
54 6.9 4.9 7.3
68 5.3 4.1 6.1

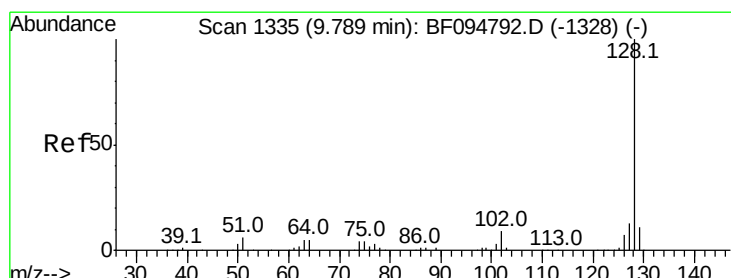
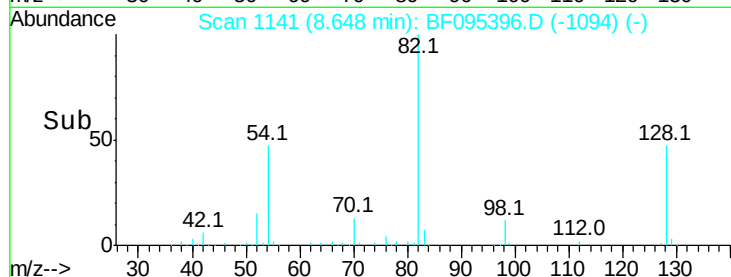
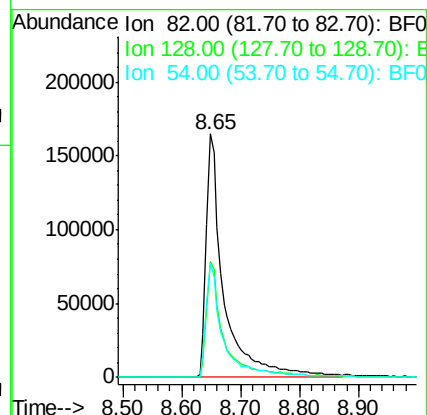
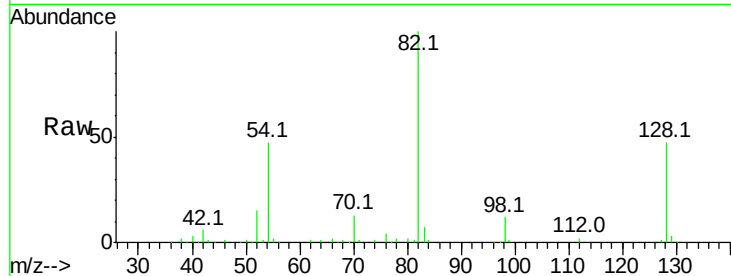




#23
 Nitrobenzene-d5
 Concen: 77.85 ng
 RT: 8.65 min Scan# 1141
 Delta R.T. -0.02 min
 Lab File: BF095396.D
 Acq: 24 May 2017 18:59

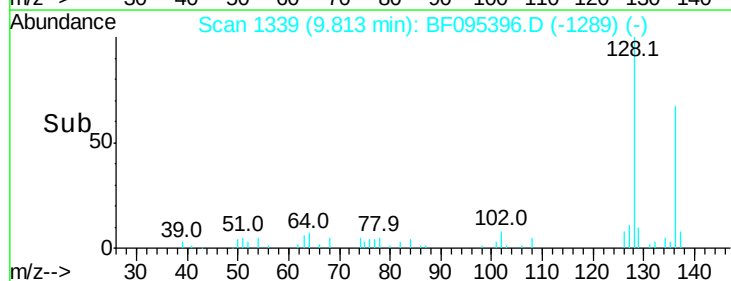
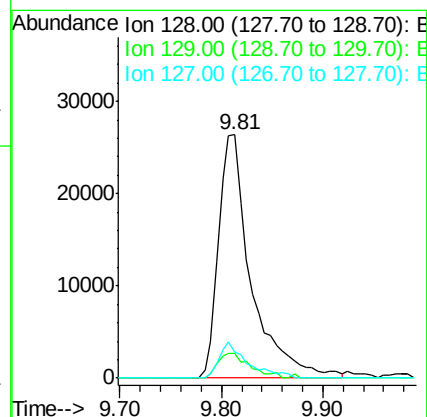
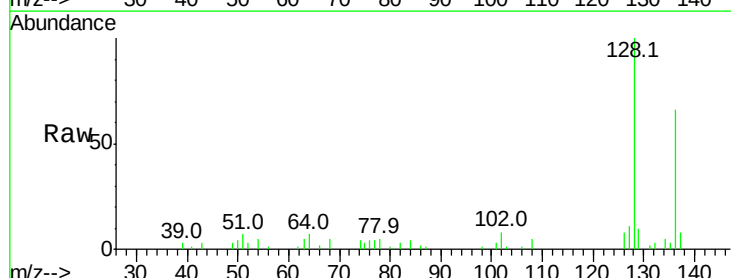
Instrument :
 BNA_F
 ClientSampleId :

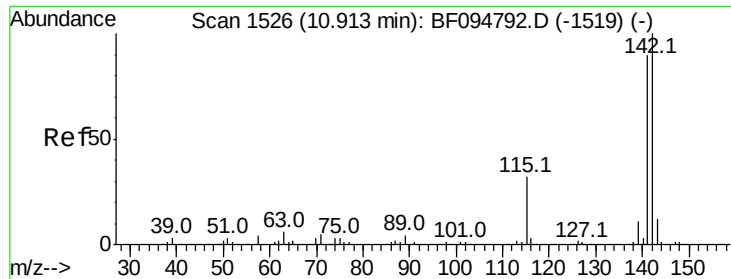
Tot Ion: 82 Resp: 345734
 Ion Ratio Lower Upper
 82 100
 128 47.3 34.0 51.0
 54 46.7 42.2 63.2



#31
 Naphthalene
 Concen: 4.18 ng
 RT: 9.81 min Scan# 1339
 Delta R.T. -0.01 min
 Lab File: BF095396.D
 Acq: 24 May 2017 18:59

Tgt Ion: 128 Resp: 58847
 Ion Ratio Lower Upper
 128 100
 129 10.3 9.0 13.6
 127 10.9 10.8 16.2

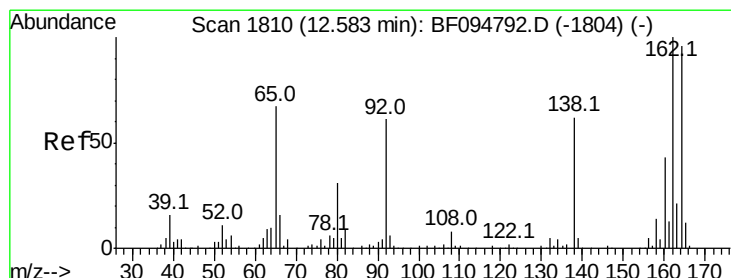
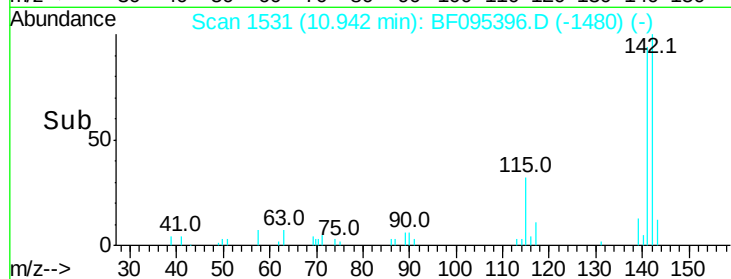
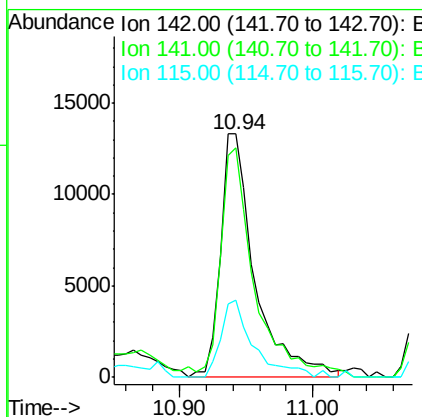
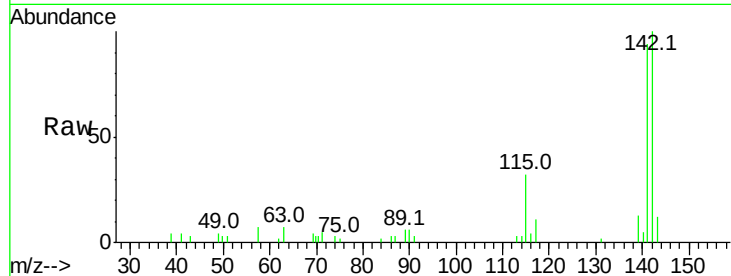




#37
2-Methylnaphthalene
Concen: 2.62 ng
RT: 10.94 min Scan# 1531
Delta R.T. 0.00 min
Lab File: BF095396.D
Acq: 24 May 2017 18:59

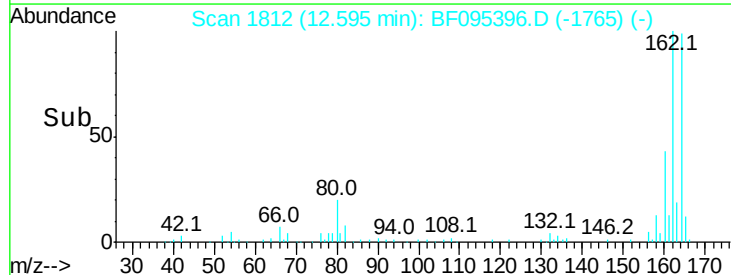
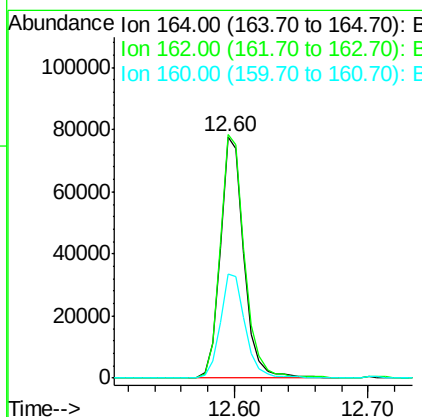
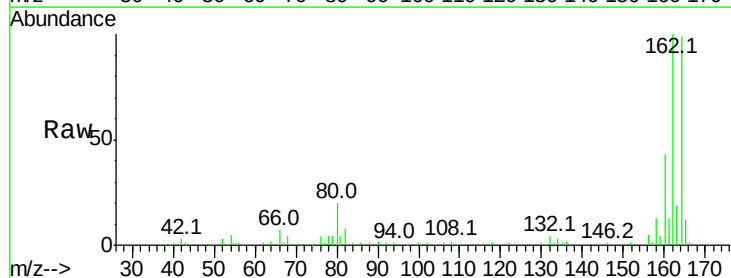
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BNA_F
ClientSampleId :

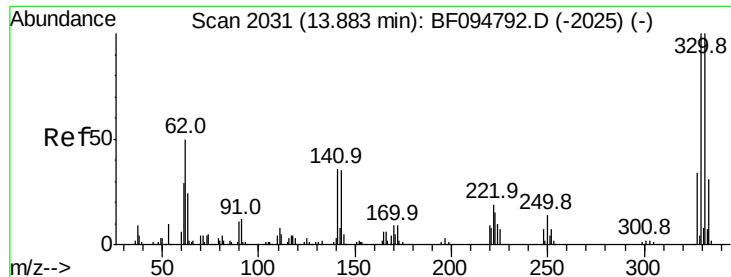
Tot Ion:142 Resp: 24204
Ion Ratio Lower Upper
142 100
141 94.3 71.3 106.9
115 31.6 27.1 40.7



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.60 min Scan# 1812
Delta R.T. -0.02 min
Lab File: BF095396.D
Acq: 24 May 2017 18:59

Tgt Ion:164 Resp: 96693
Ion Ratio Lower Upper
164 100
162 100.8 82.6 123.8
160 43.4 36.2 54.2

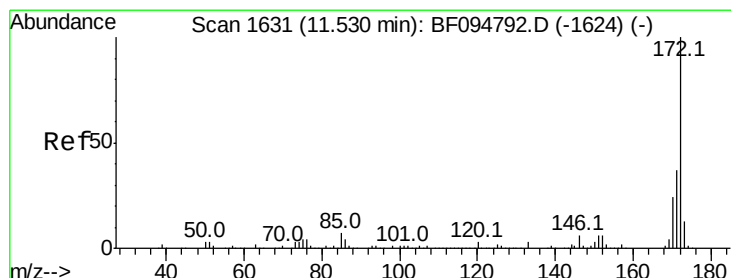
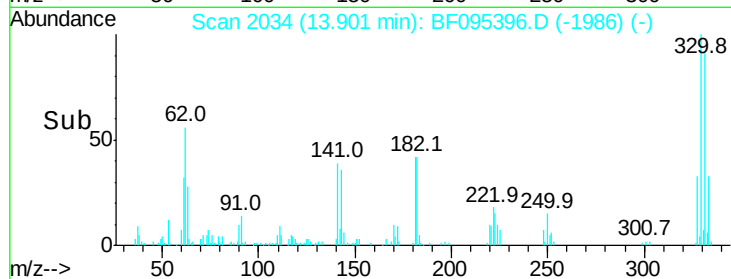
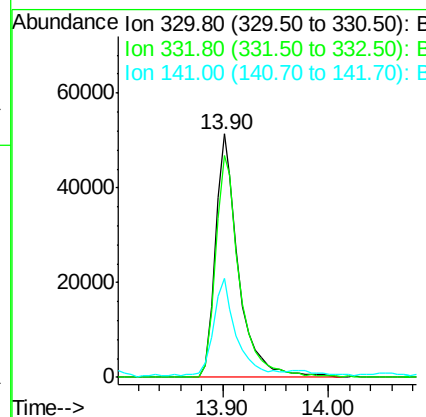
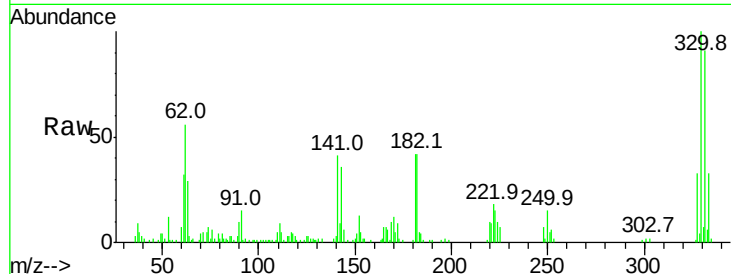




#41
 2,4,6-Tribromophenol
 Concen: 99.19 ng
 RT: 13.90 min Scan# 2034
 Delta R.T. -0.02 min
 Lab File: BF095396.D
 Acq: 24 May 2017 18:59

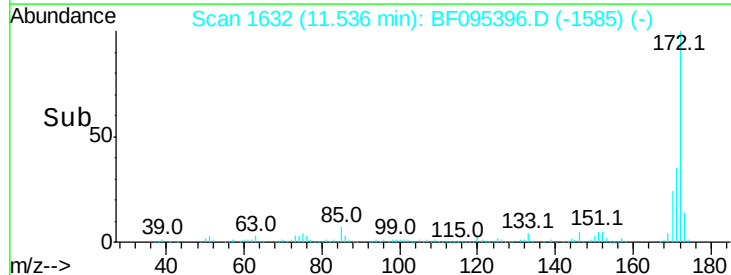
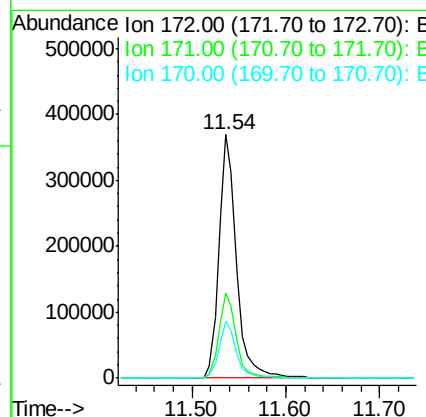
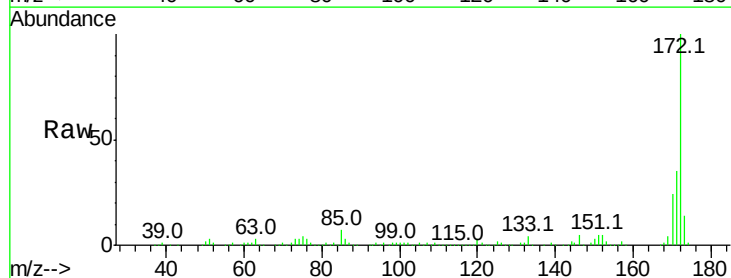
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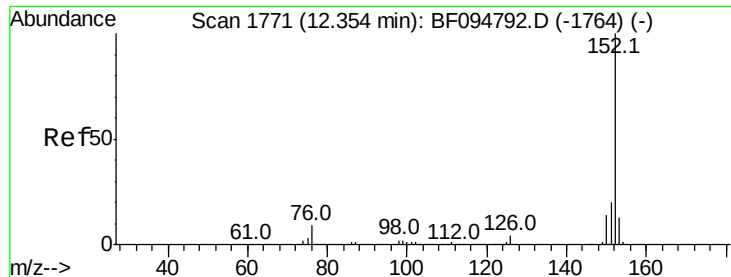
Tot Ion:330 Resp: 78549
 Ion Ratio Lower Upper
 330 100
 332 94.9 76.6 115.0
 141 38.2 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 72.00 ng
 RT: 11.54 min Scan# 1632
 Delta R.T. -0.02 min
 Lab File: BF095396.D
 Acq: 24 May 2017 18:59

Tgt Ion:172 Resp: 483661
 Ion Ratio Lower Upper
 172 100
 171 34.8 29.6 44.4
 170 23.5 19.8 29.8





#48

Acenaphthylene

Concen: 32.61 ng

RT: 12.37 min Scan# 1774

Delta R.T. -0.02 min

Lab File: BF095396.D

Acq: 24 May 2017 18:59

Instrument :

BNA_F

ClientSampleId :

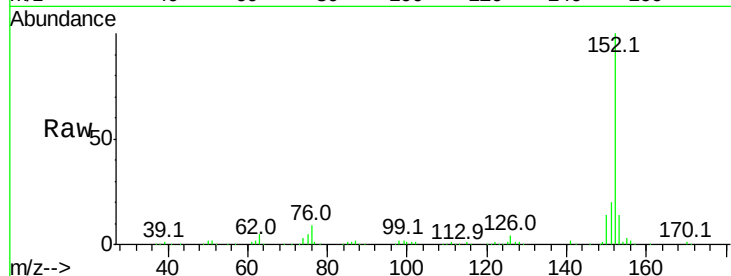
Tot Ion:152 Resp: 335717

Ion Ratio Lower Upper

152 100

151 20.1 16.8 25.2

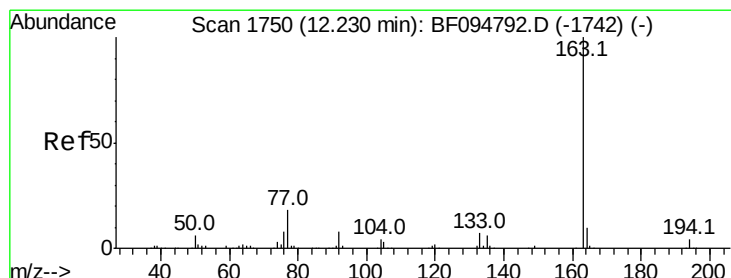
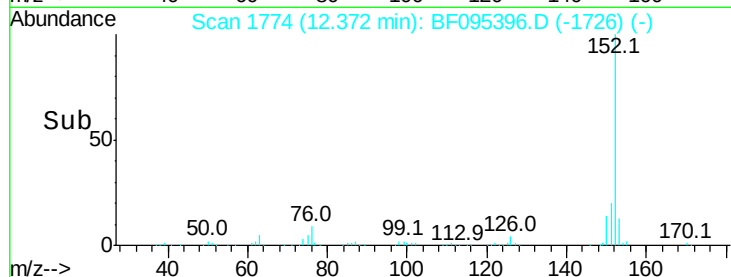
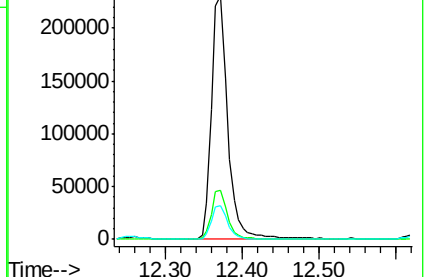
153 13.7 10.8 16.2



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



#49

Dimethylphthalate

Concen: 8.12 ng

RT: 12.24 min Scan# 1751

Delta R.T. -0.02 min

Lab File: BF095396.D

Acq: 24 May 2017 18:59

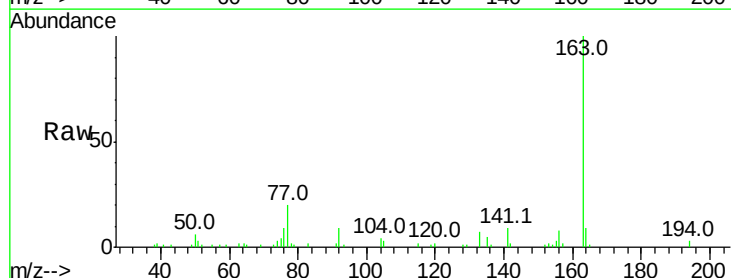
Tgt Ion:163 Resp: 64434

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

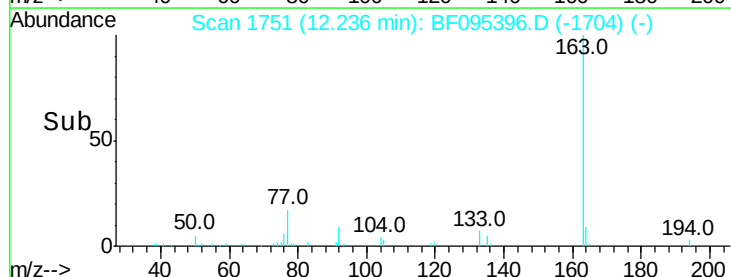
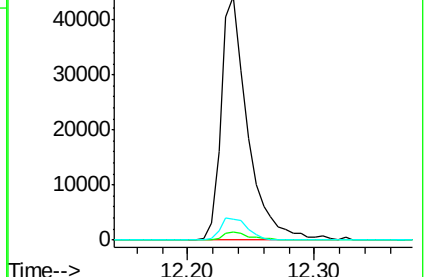
164 8.6 8.4 12.6

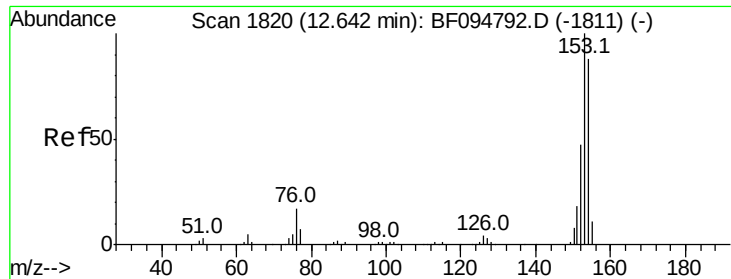


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

Acenaphthene

Concen: 13.44 ng

RT: 12.65 min Scan# 1821

Delta R.T. -0.02 min

Lab File: BF095396.D

Acq: 24 May 2017 18:59

Instrument :

BNA_F

ClientSampleId :

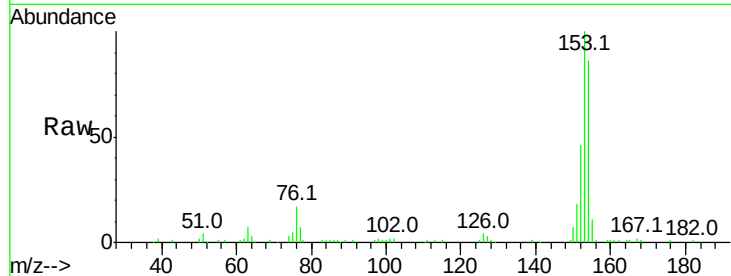
Tot Ion:154 Resp: 82673

Ion Ratio Lower Upper

154 100

153 115.8 90.5 135.7

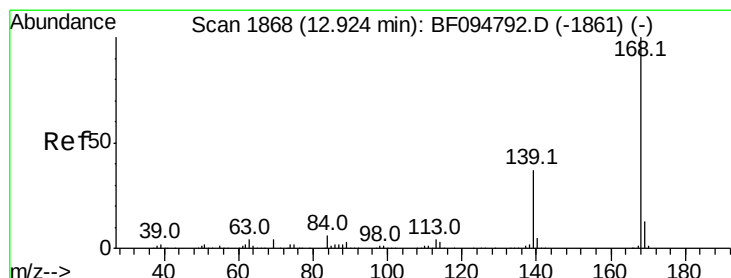
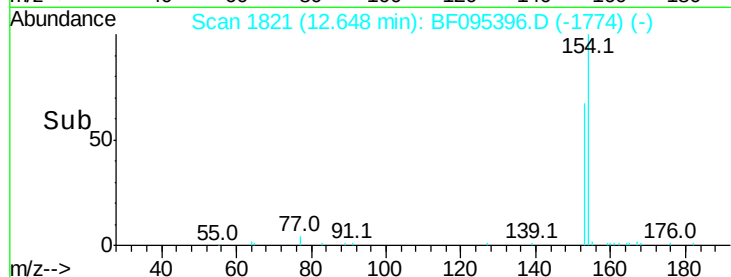
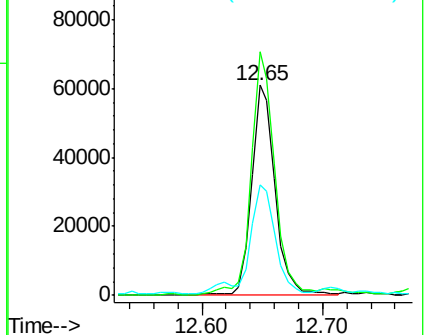
152 52.8 43.6 65.4



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: 6.50 ng

RT: 12.94 min Scan# 1871

Delta R.T. -0.02 min

Lab File: BF095396.D

Acq: 24 May 2017 18:59

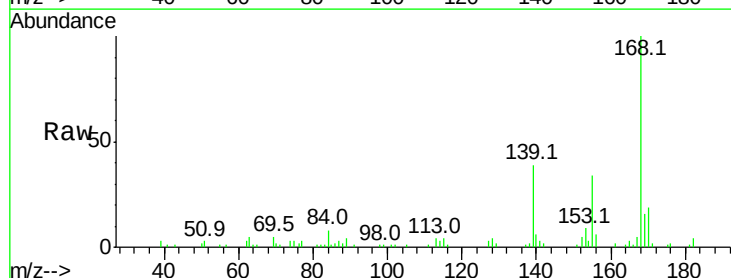
Tgt Ion:168 Resp: 55331

Ion Ratio Lower Upper

168 100

139 39.1 30.6 45.8

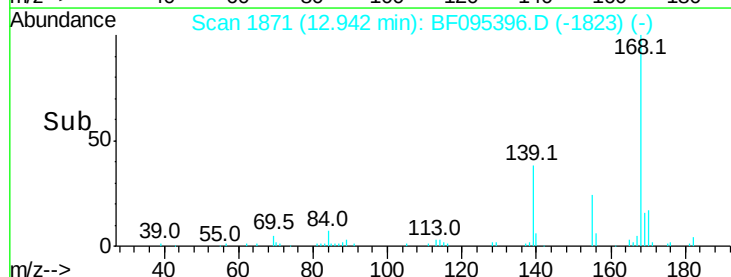
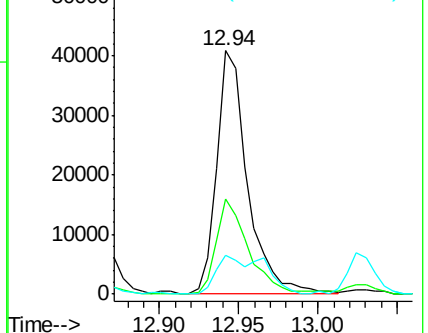
169 15.7 10.8 16.2

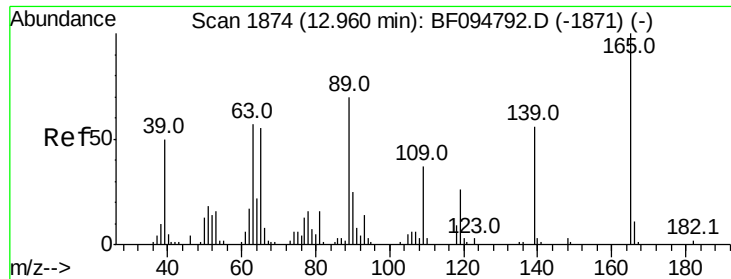


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

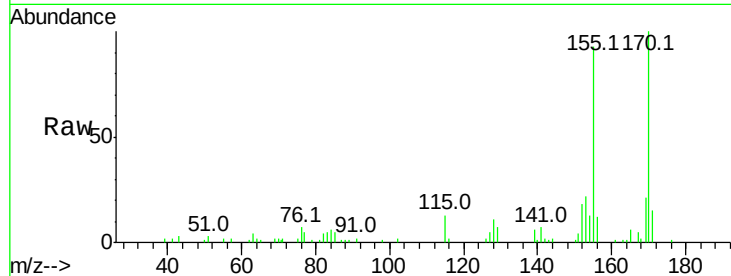




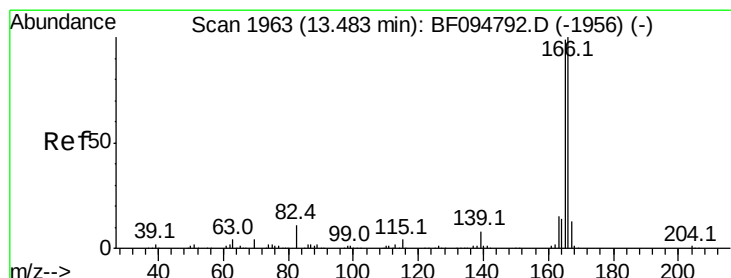
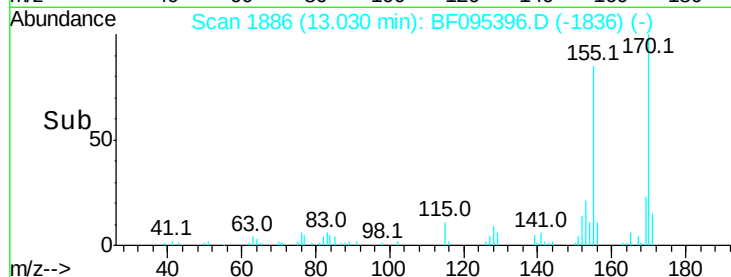
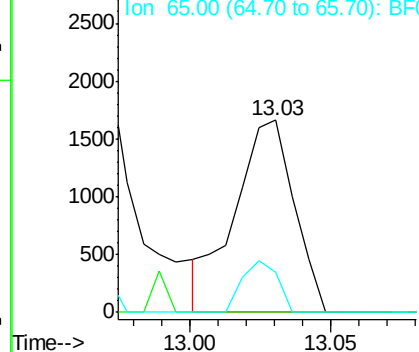
#55
4-Nitrophenol
Concen: 2.32 ng
RT: 13.03 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BF095396.D
Acq: 24 May 2017 18:59

Instrument :
BNA_F
ClientSampled :

Tot Ion:139 Resp: 2426
Ion Ratio Lower Upper
139 100
109 0.0 34.1 74.1#
65 21.2 31.4 71.4#

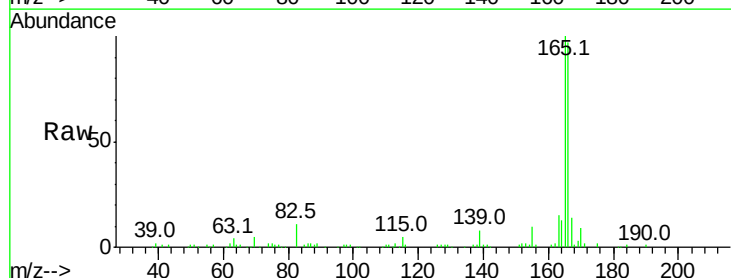


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BFO

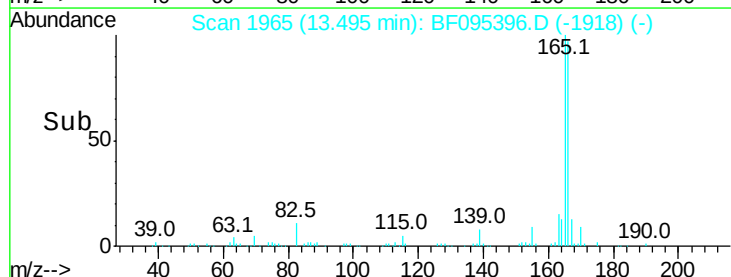
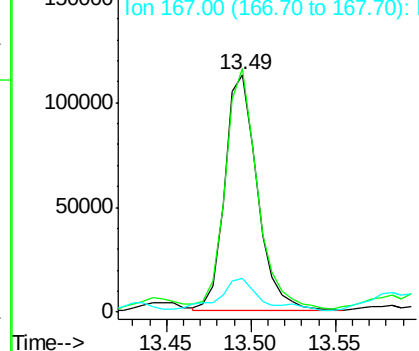


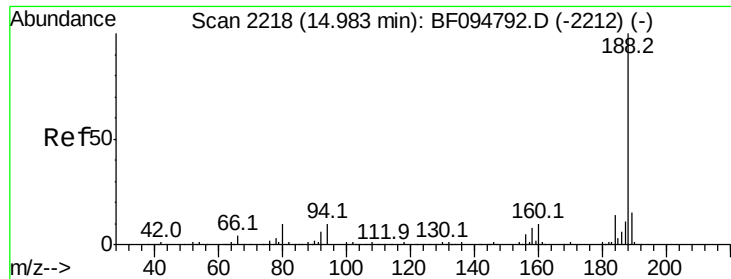
#57
Fluorene
Concen: 20.33 ng
RT: 13.49 min Scan# 1965
Delta R.T. -0.02 min
Lab File: BF095396.D
Acq: 24 May 2017 18:59

Tgt Ion:166 Resp: 150423
Ion Ratio Lower Upper
166 100
165 102.6 78.8 118.2
167 14.1 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

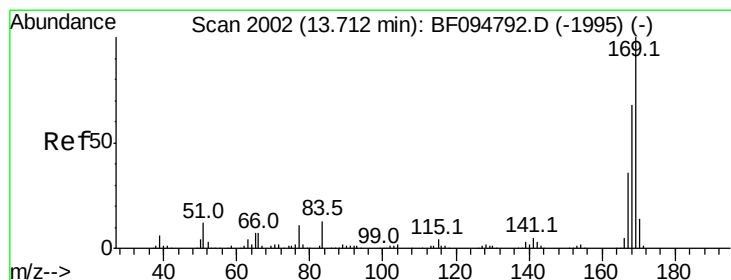
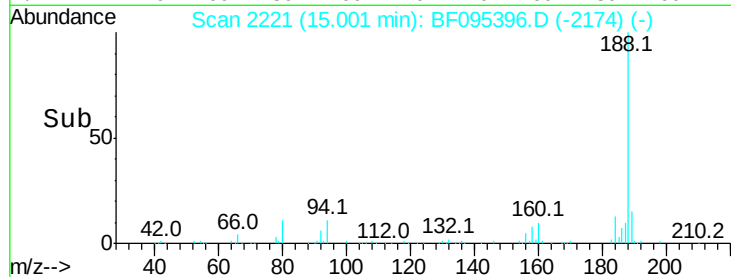
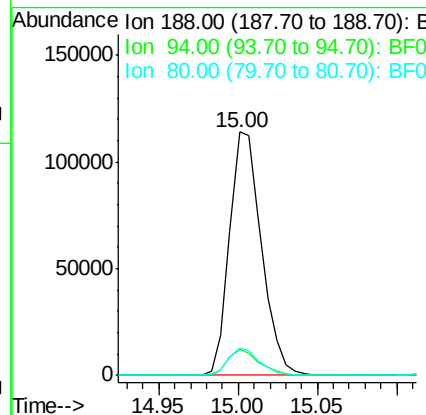
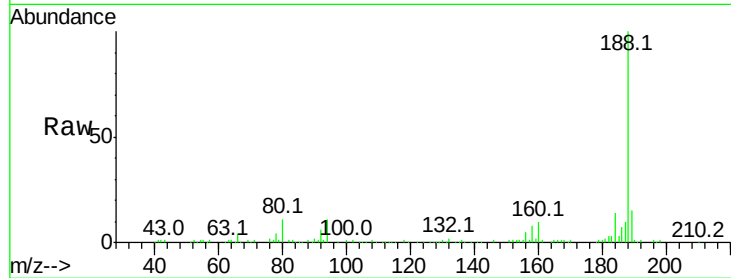




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 15.00 min Scan# 2221
 Delta R.T. -0.02 min
 Lab File: BF095396.D
 Acq: 24 May 2017 18:59

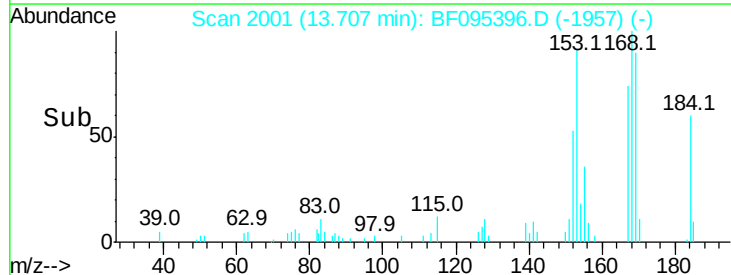
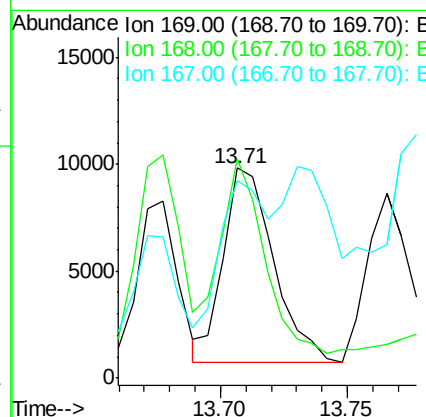
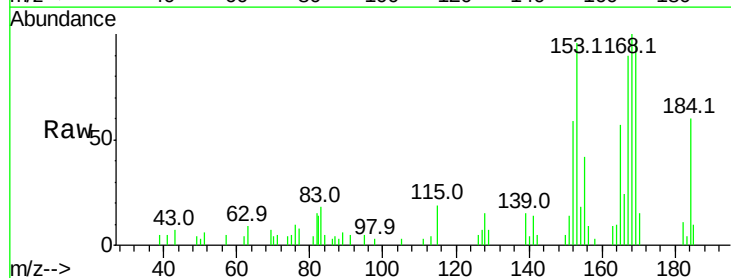
Instrument :
 BNA_F
 ClientSampleId :

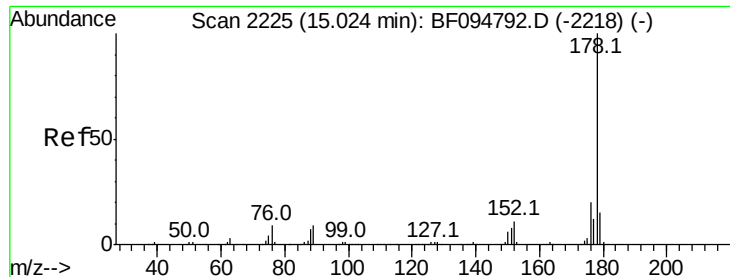
Tot Ion:188 Resp: 159278
 Ion Ratio Lower Upper
 188 100
 94 10.6 9.4 14.2
 80 11.3 10.2 15.2



#65
 n-Nitrosodiphenylamine
 Concen: 2.17 ng
 RT: 13.71 min Scan# 2001
 Delta R.T. -0.04 min
 Lab File: BF095396.D
 Acq: 24 May 2017 18:59

Tgt Ion:169 Resp: 12519
 Ion Ratio Lower Upper
 169 100
 168 104.7 53.2 79.8#
 167 94.4 29.5 44.3#





#70

Phenanthrene

Concen: 225.39 ng

RT: 15.05 min Scan# 2230

Delta R.T. -0.01 min

Lab File: BF095396.D

Acq: 24 May 2017 18:59

Instrument :

BNA_F

ClientSampleId :

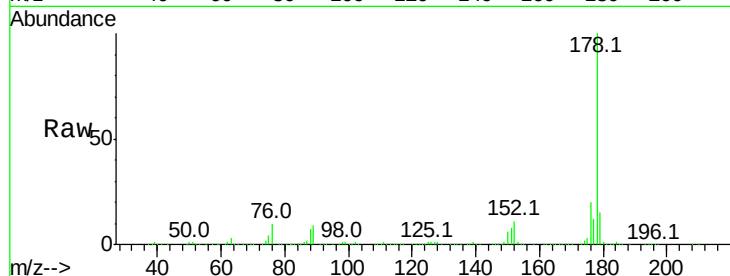
Tot Ion:178 Resp: 2062728

Ion Ratio Lower Upper

178 100

176 19.6 16.2 24.4

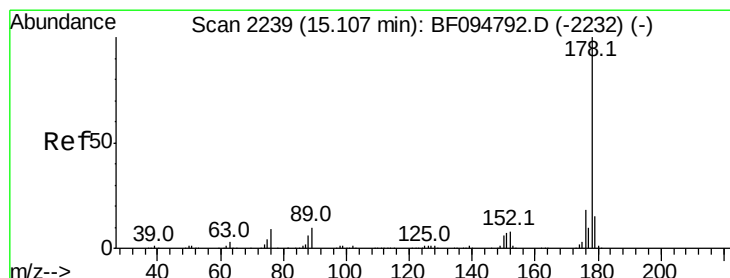
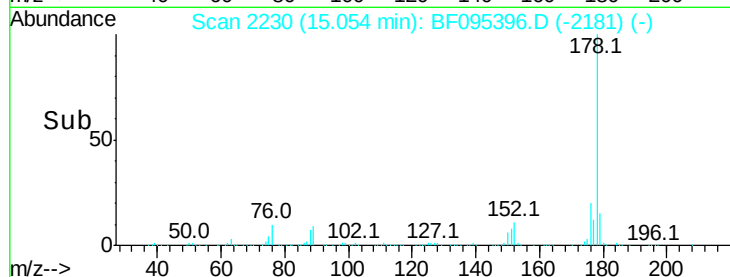
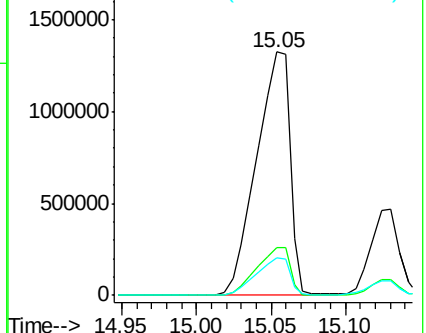
179 15.4 12.6 19.0



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



#71

Anthracene

Concen: 65.50 ng

RT: 15.13 min Scan# 2243

Delta R.T. -0.01 min

Lab File: BF095396.D

Acq: 24 May 2017 18:59

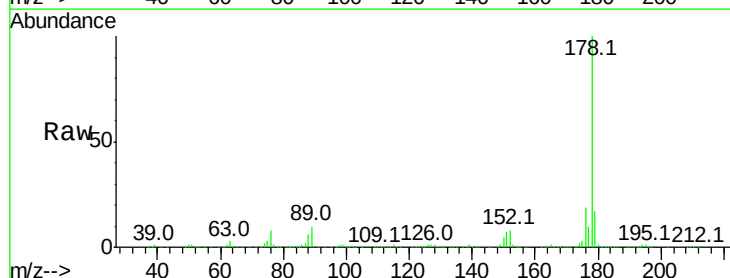
Tgt Ion:178 Resp: 612320

Ion Ratio Lower Upper

178 100

176 18.7 15.8 23.8

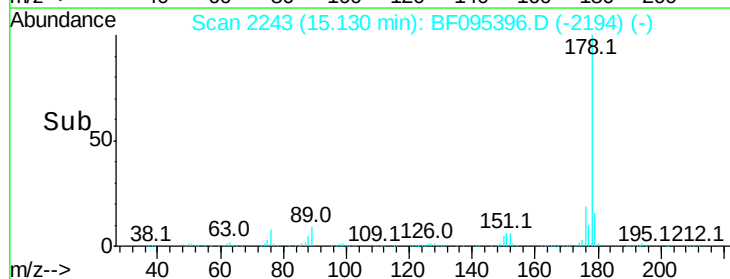
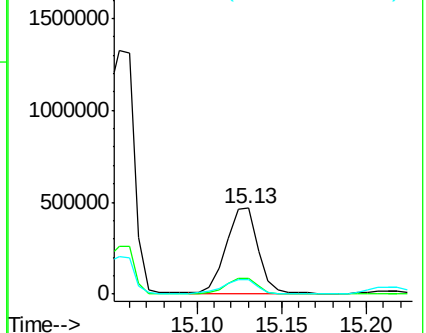
179 16.5 12.7 19.1

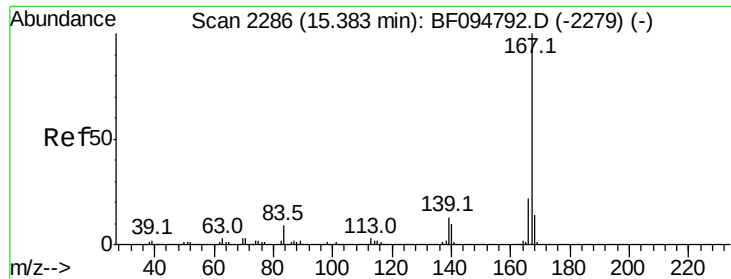


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

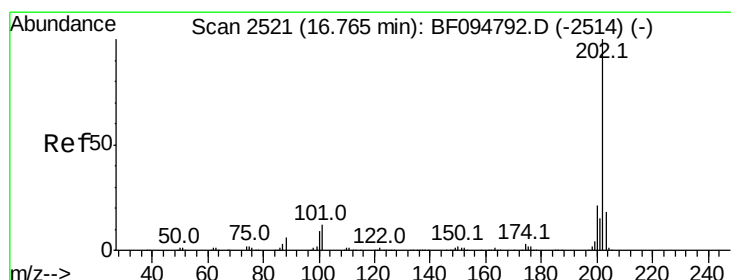
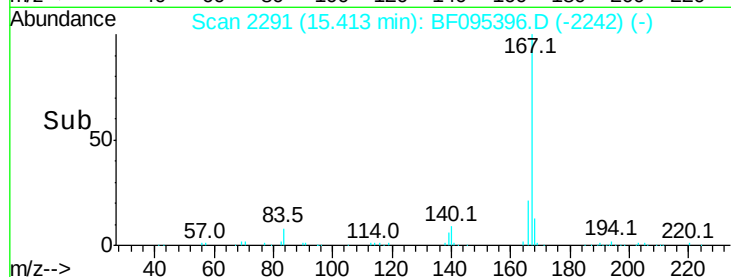
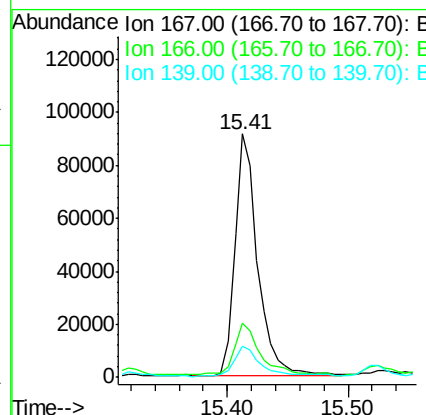
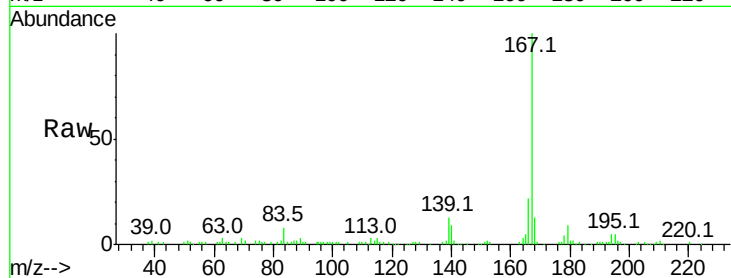




#72
 Carbazole
 Concen: 14.05 ng
 RT: 15.41 min Scan# 2291
 Delta R.T. -0.01 min
 Lab File: BF095396.D
 Acq: 24 May 2017 18:59

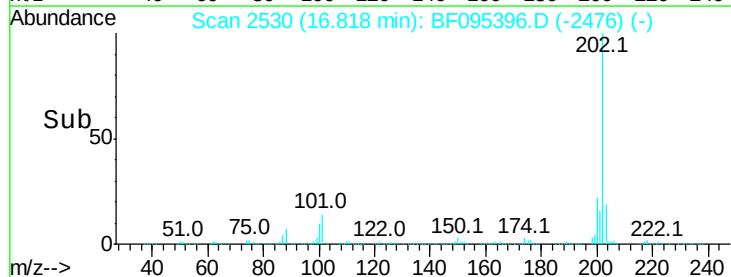
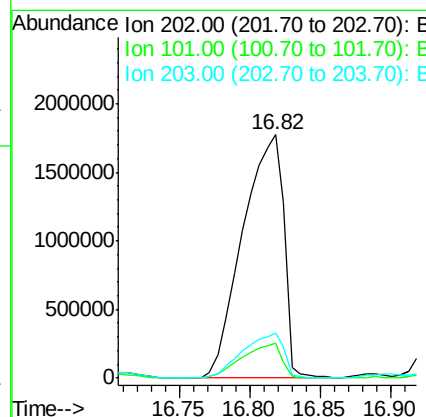
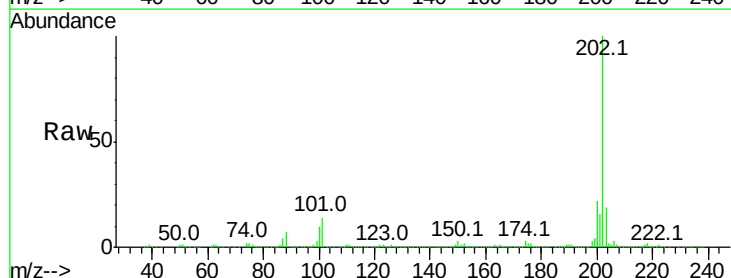
Instrument :
 BNA_F
 ClientSampleId :

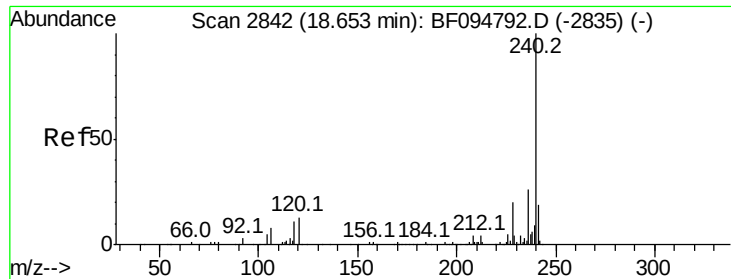
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.1	27.1
139	12.5	11.7	17.5



#74
 Fluoranthene
 Concen: 386.18 ng
 RT: 16.82 min Scan# 2530
 Delta R.T. 0.02 min
 Lab File: BF095396.D
 Acq: 24 May 2017 18:59

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.2	0.0	33.2
203	18.8	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.71 min Scan# 2851

Delta R.T. 0.01 min

Lab File: BF095396.D

Acq: 24 May 2017 18:59

Instrument :

BNA_F

ClientSampled :

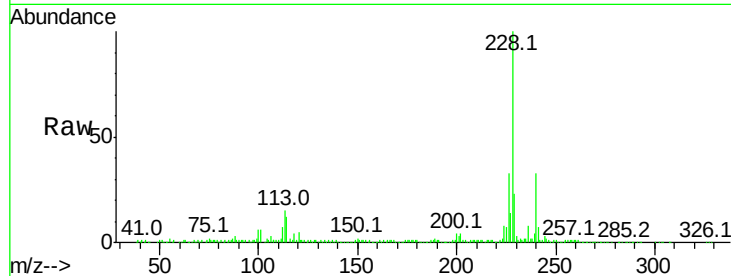
Tot Ion:240 Resp: 139041

Ion Ratio Lower Upper

240 100

120 13.8 5.8 8.8#

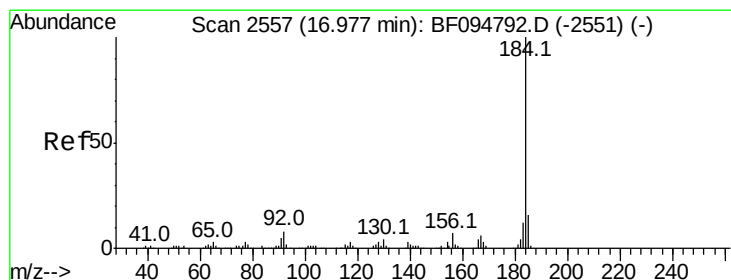
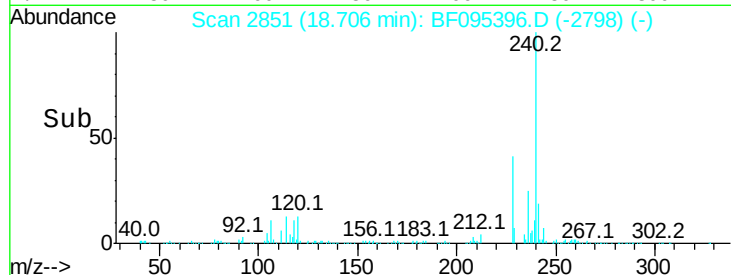
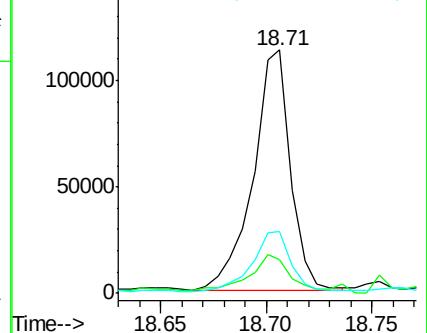
236 25.2 20.5 30.7



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



#76

Benzidine

Concen: 7.02 ng

RT: 17.04 min Scan# 2568

Delta R.T. 0.02 min

Lab File: BF095396.D

Acq: 24 May 2017 18:59

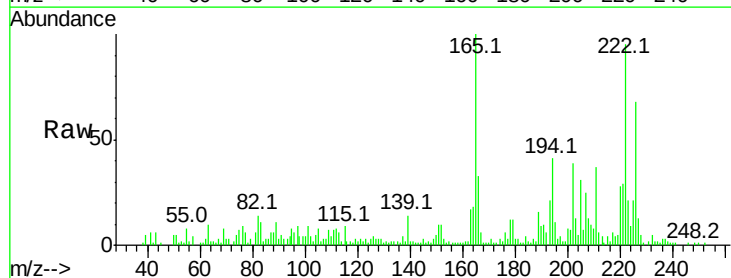
Tgt Ion:184 Resp: 1895

Ion Ratio Lower Upper

184 100

185 49.7 15.5 23.3#

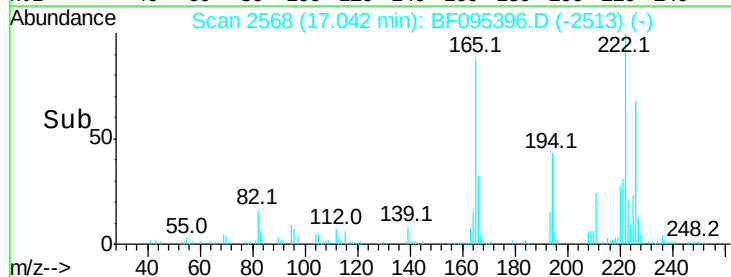
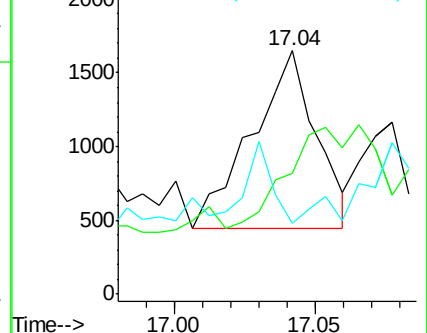
183 29.3 9.8 14.6#

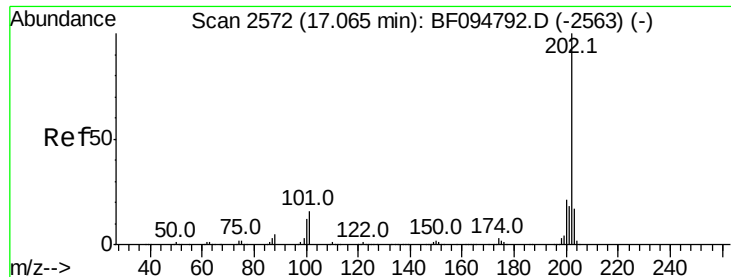


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 359.21 ng

RT: 17.12 min Scan# 2582

Delta R.T. 0.02 min

Lab File: BF095396.D

Acq: 24 May 2017 18:59

Instrument :

BNA_F

ClientSampleId :

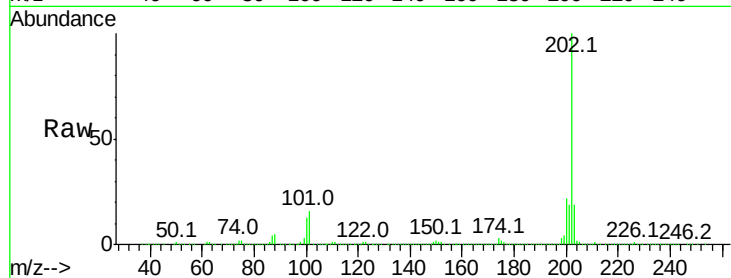
Tot Ion:202 Resp: 3735323

Ion Ratio Lower Upper

202 100

200 22.4 17.6 26.4

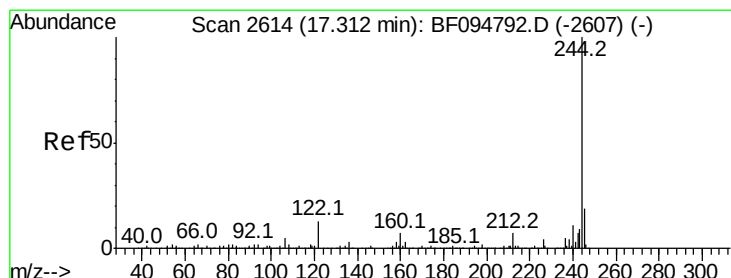
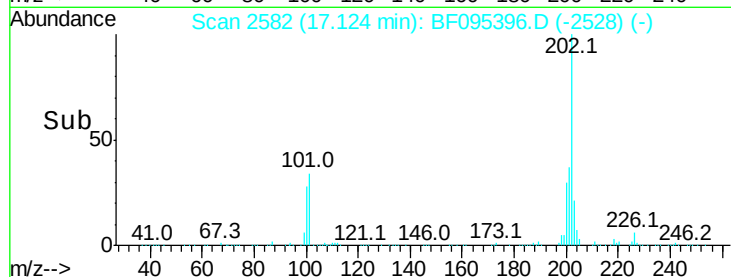
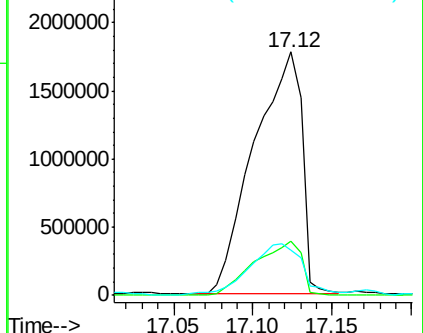
203 18.8 14.4 21.6



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: 66.76 ng

RT: 17.33 min Scan# 2617

Delta R.T. -0.02 min

Lab File: BF095396.D

Acq: 24 May 2017 18:59

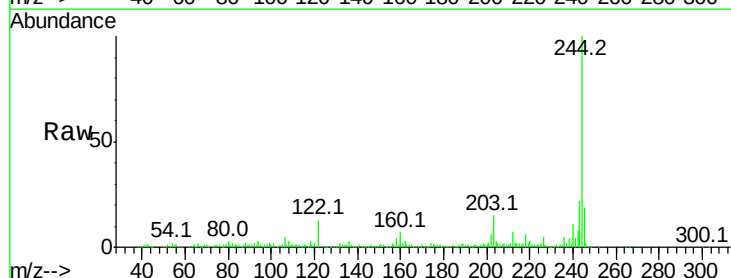
Tgt Ion:244 Resp: 421459

Ion Ratio Lower Upper

244 100

212 6.8 6.0 9.0

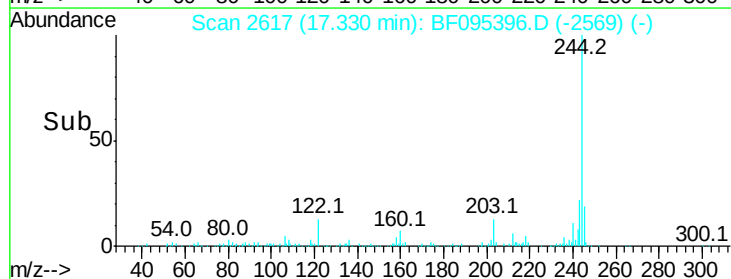
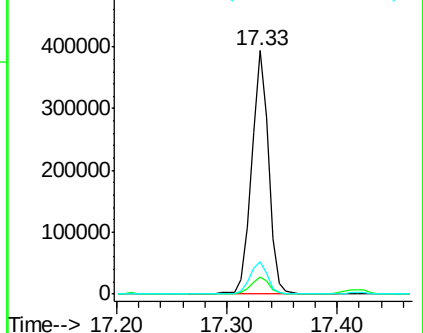
122 13.3 10.3 15.5

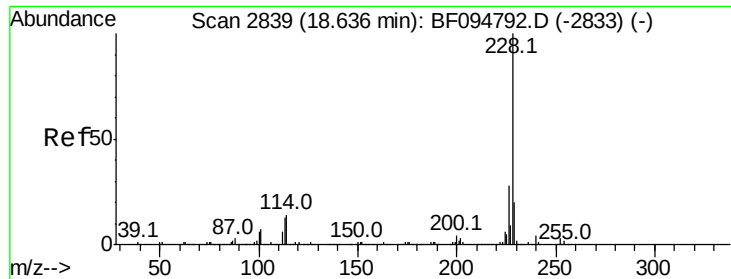


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

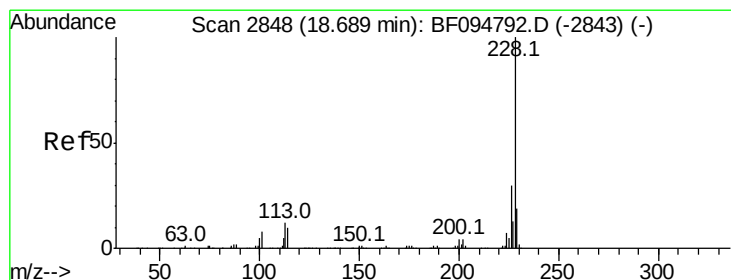
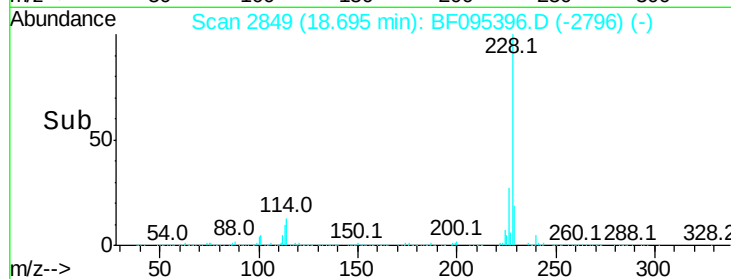
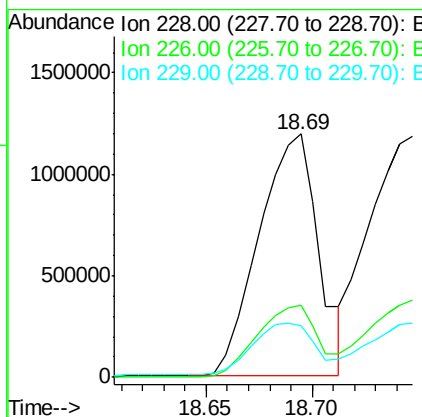
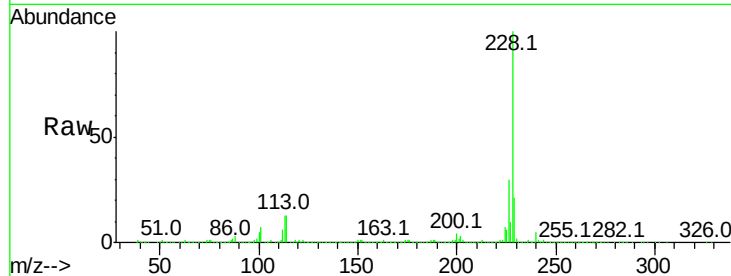




#80
Benzo(a)anthracene
Concen: 288.49 ng
RT: 18.69 min Scan# 2849
Delta R.T. 0.01 min
Lab File: BF095396.D
Acq: 24 May 2017 18:59

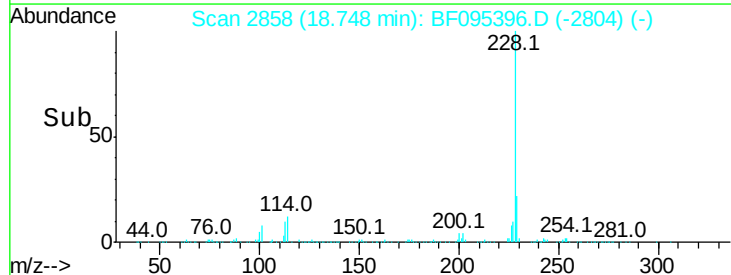
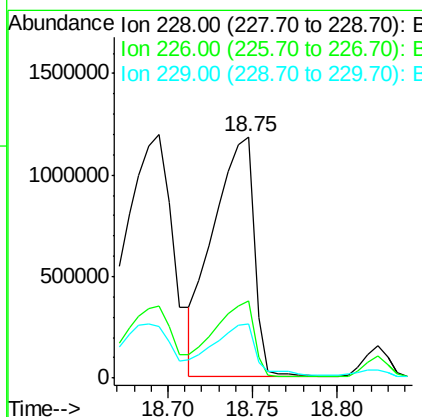
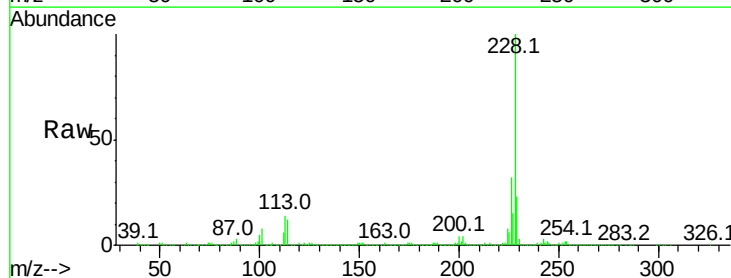
Instrument :
BNA_F
ClientSampleId :

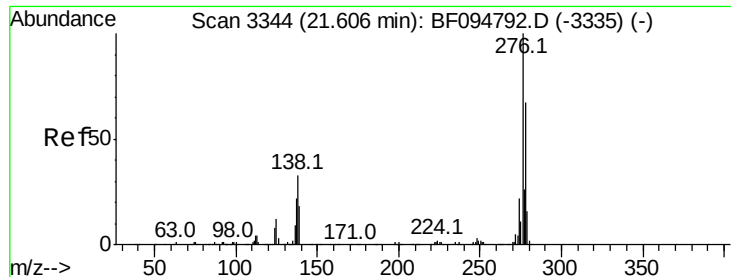
Tot Ion:228 Resp: 2334493
Ion Ratio Lower Upper
228 100
226 29.6 22.6 33.8
229 21.3 16.3 24.5



#82
Chrysene
Concen: 254.21 ng
RT: 18.75 min Scan# 2858
Delta R.T. 0.02 min
Lab File: BF095396.D
Acq: 24 May 2017 18:59

Tgt Ion:228 Resp: 1989082
Ion Ratio Lower Upper
228 100
226 32.0 24.9 37.3
229 22.5 15.8 23.6

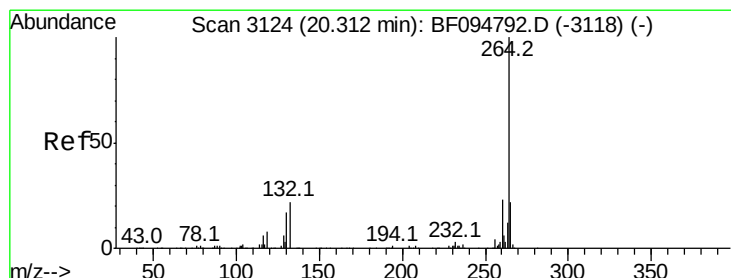
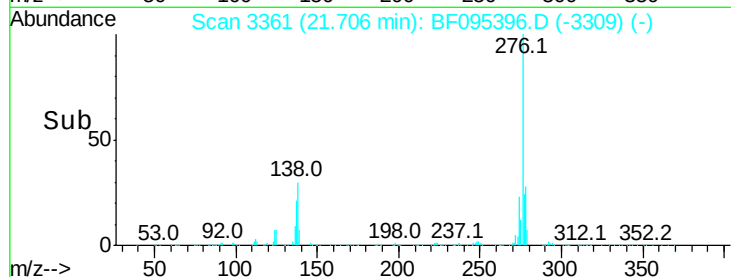
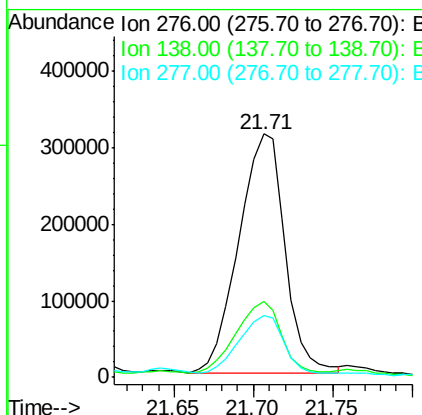
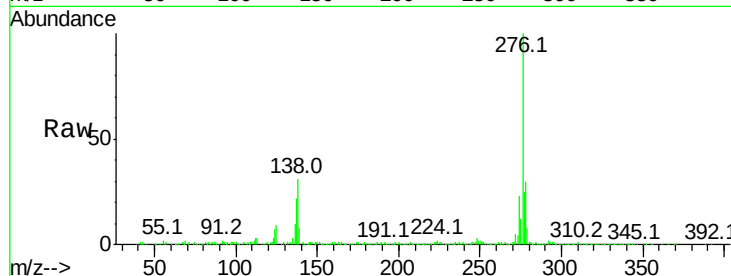




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 99.30 ng
 RT: 21.71 min Scan# 3361
 Delta R.T. 0.01 min
 Lab File: BF095396.D
 Acq: 24 May 2017 18:59

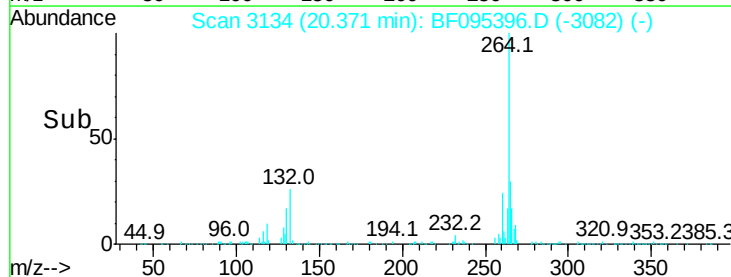
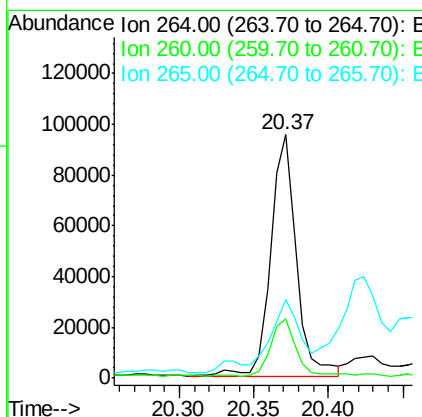
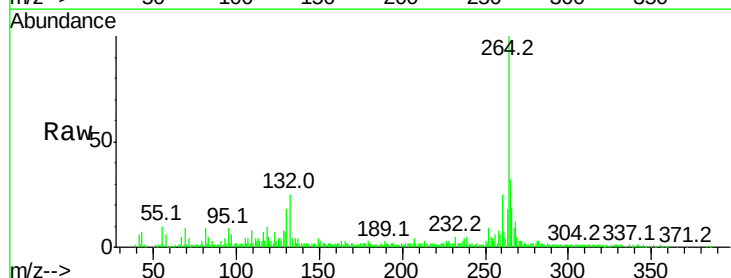
Instrument :
 BNA_F
 ClientSampleId :

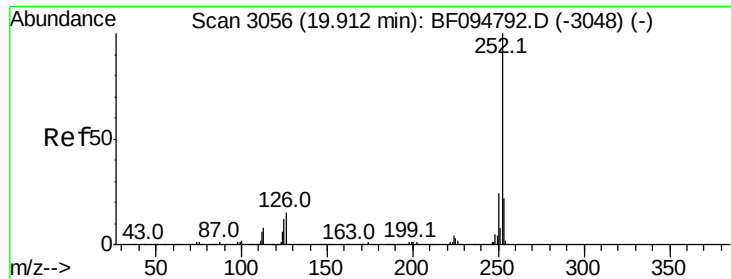
Tot Ion:276 Resp: 630950
 Ion Ratio Lower Upper
 276 100
 138 31.2 27.8 41.6
 277 23.2 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.37 min Scan# 3134
 Delta R.T. 0.01 min
 Lab File: BF095396.D
 Acq: 24 May 2017 18:59

Tgt Ion:264 Resp: 113565
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.5 29.3
 265 32.3 17.2 25.8#





#87

Benzo(b)fluoranthene

Concen: 321.58 ng

RT: 19.98 min Scan# 3067

Delta R.T. 0.02 min

Lab File: BF095396.D

Acq: 24 May 2017 18:59

Instrument :

BNA_F

ClientSampleId :

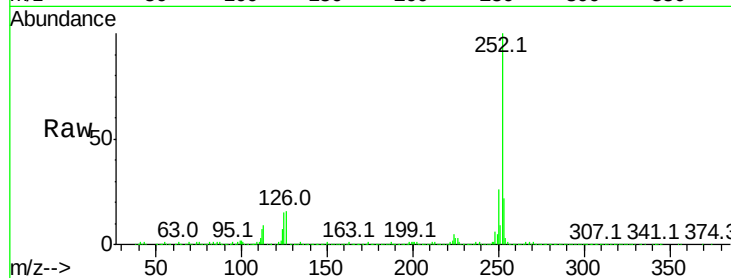
Tot Ion:252 Resp: 2256641

Ion Ratio Lower Upper

252 100

253 22.5 18.1 27.1

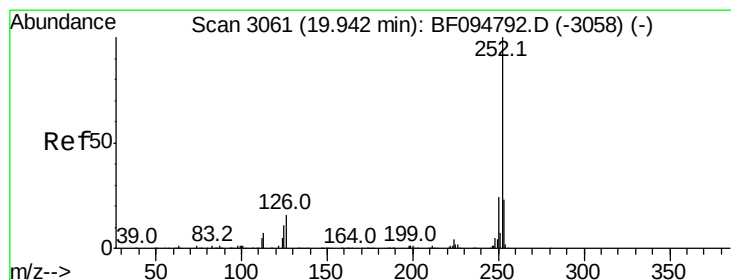
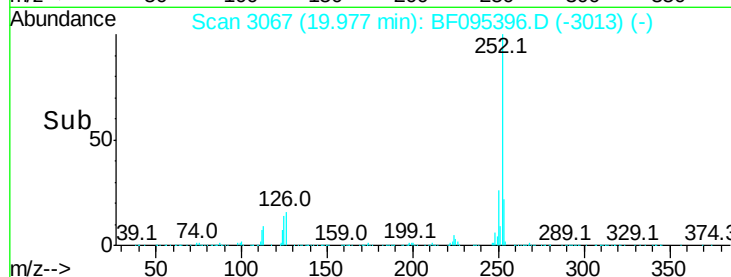
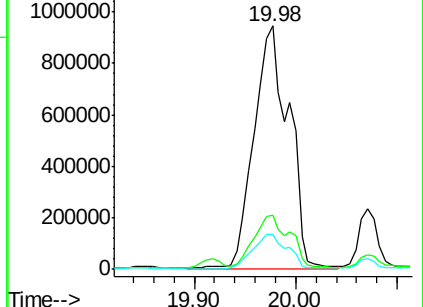
125 14.5 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 333.38 ng

RT: 19.98 min Scan# 3067

Delta R.T. -0.01 min

Lab File: BF095396.D

Acq: 24 May 2017 18:59

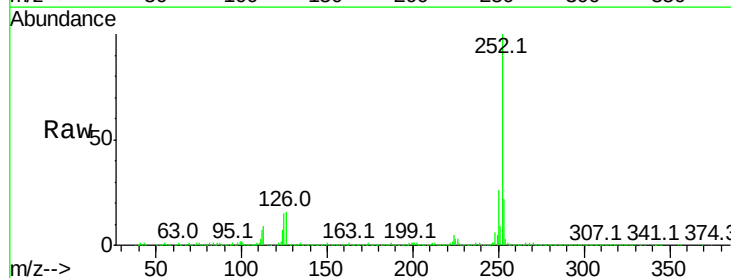
Tgt Ion:252 Resp: 2256641

Ion Ratio Lower Upper

252 100

253 22.5 18.4 27.6

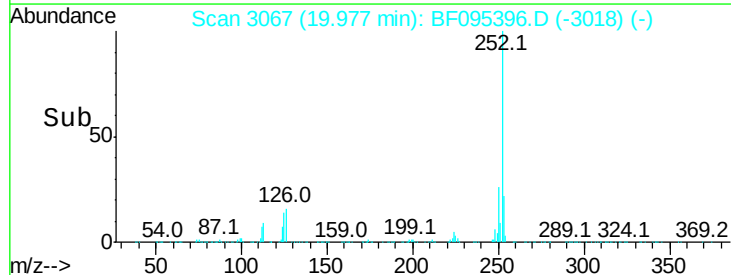
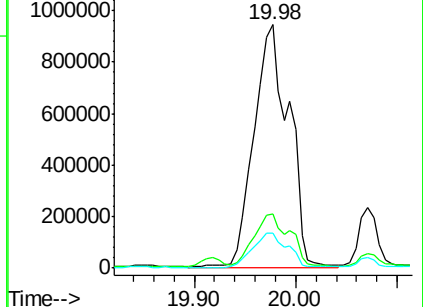
125 14.5 13.1 19.7

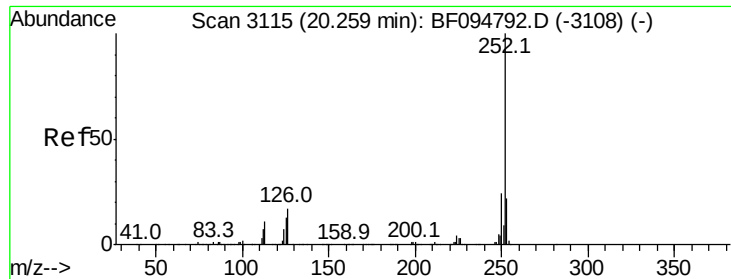


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

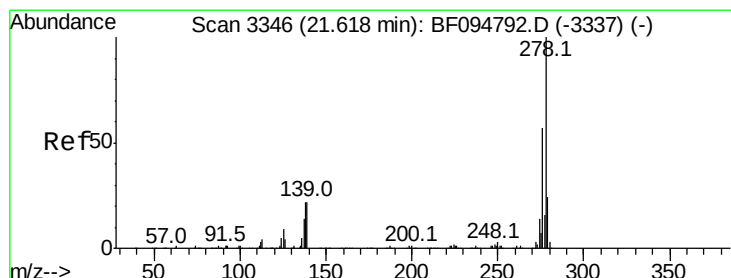
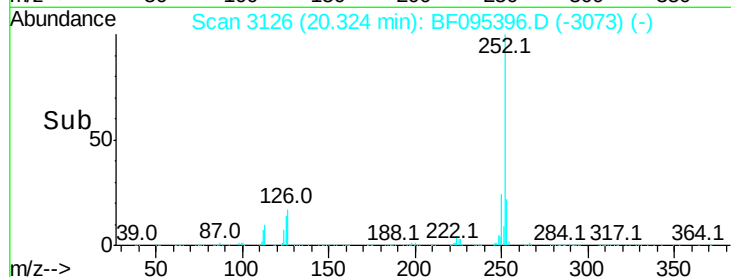
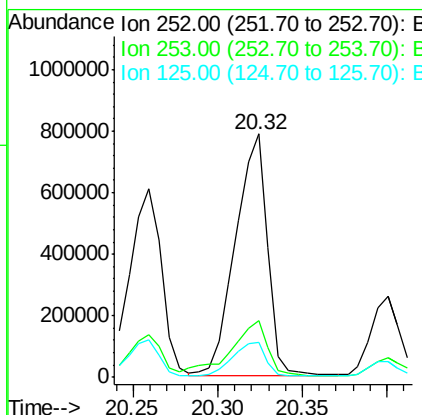
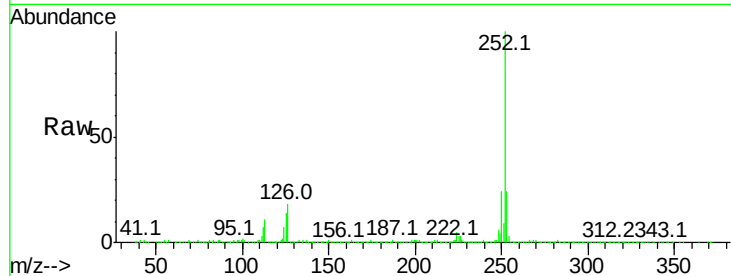




#89
Benzo(a)pyrene
Concen: 161.69 ng
RT: 20.32 min Scan# 3126
Delta R.T. 0.01 min
Lab File: BF095396.D
Acq: 24 May 2017 18:59

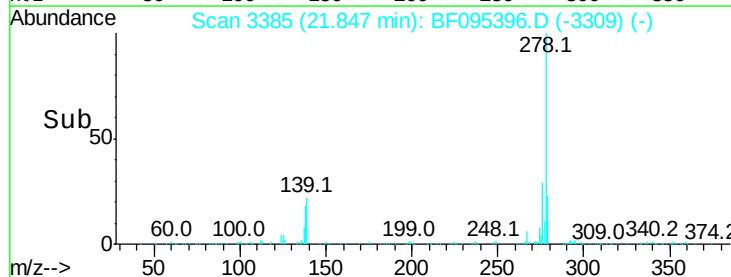
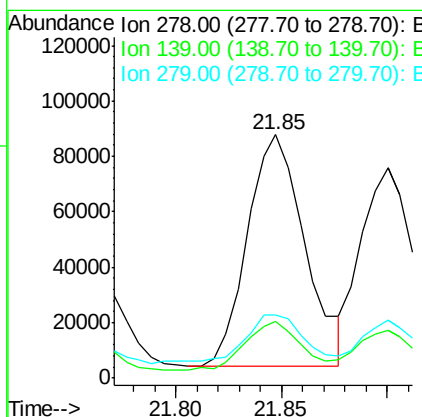
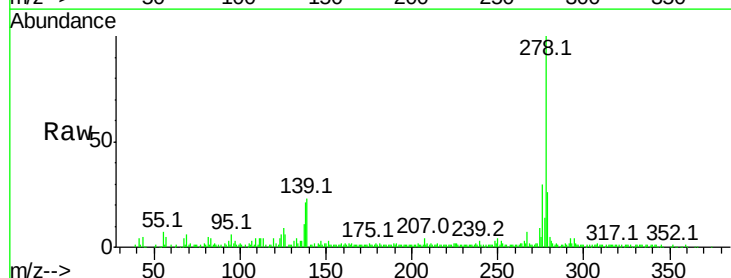
Instrument :
BNA_F
ClientSampled :

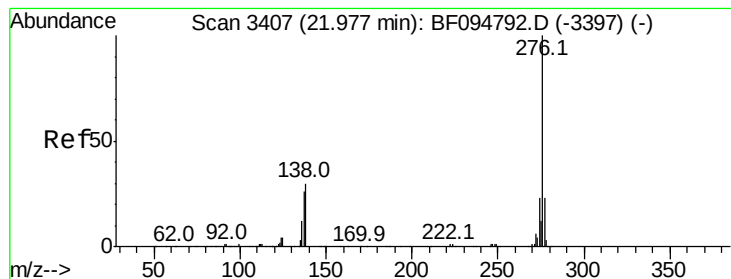
Tot Ion:252 Resp: 1046996
Ion Ratio Lower Upper
252 100
253 23.5 17.5 26.3
125 14.4 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 29.46 ng
RT: 21.85 min Scan# 3385
Delta R.T. 0.15 min
Lab File: BF095396.D
Acq: 24 May 2017 18:59

Tgt Ion:278 Resp: 157534
Ion Ratio Lower Upper
278 100
139 23.2 16.6 24.8
279 26.1 19.3 28.9





#91
 Benzo(a,h,i)perylene
 Concen: 108.94 ng
 RT: 22.10 min Scan# 3428
 Delta R.T. 0.02 min
 Lab File: BF095396.D
 Acq: 24 May 2017 18:59

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.2	18.6	28.0
138	30.5	25.4	38.0

