

Data File : BF093124.D
Acq On : 24 Feb 2017 00:29
Operator : SJ/MA
Sample : I1954-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CLP-B-01(5-10)

Quant Time: Feb 24 02:37:58 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 17:31:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	164192	20.00	ng	-0.01
21) Naphthalene-d8	8.13	136	624944	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	257123	20.00	ng	-0.01
63) Phenanthrene-d10	11.36	188	366455	20.00	ng	-0.02
75) Chrysene-d12	14.00	240	299628	20.00	ng	-0.02
86) Perylene-d12	15.43	264	263403	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	933753	97.57	ng	-0.01
7) Phenol-d6	6.49	99	1335385	108.44	ng	0.00
23) Nitrobenzene-d5	7.41	82	796330	70.96	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	183556	98.70	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	1156634	81.50	ng	-0.01
78) Terphenyl-d14	12.95	244	678476	53.21	ng	-0.02

Target Compounds						Qvalue
9) Benzaldehyde	6.61	77	22643	2.57	ng	81
19) n-Nitroso-di-n-propylamine	7.41	70	106257	13.56	ng	# 81
25) Isophorone	7.41	82	606954	29.02	ng	# 65
32) Benzoic acid	7.94	122	261	7.21	ng	# 34
49) Dimethylphthalate	9.60	163	279690	16.15	ng	# 98
51) Acenaphthene	9.92	154	35892	2.39	ng	93
57) Fluorene	10.43	166	35012	2.26	ng	95
64) 4,6-Dinitro-2-methylphenol	10.67	198	410	2.84	ng	# 1
66) 4-Bromophenyl-phenylether	10.67	248	13992	3.65	ng	# 1
70) Phenanthrene	11.39	178	703920	33.53	ng	97
71) Anthracene	11.44	178	153406	7.28	ng	97
74) Fluoranthene	12.58	202	1013206	46.79	ng	94
77) Pyrene	12.81	202	1148981	51.24	ng	99
80) Benzo(a)anthracene	14.00	228	606996	33.12	ng	98
82) Chrysene	14.03	228	518369	30.21	ng	99
85) Indeno(1,2,3-cd)pyrene	16.83	276	181652	13.67	ng	96
87) Benzo(b)fluoranthene	15.03	252	741610	42.78	ng	# 97
88) Benzo(k)fluoranthene	15.03	252	741610	49.54	ng	# 96
89) Benzo(a)pyrene	15.37	252	404308	26.96	ng	# 96
90) Dibenzo(a,h)anthracene	16.83	278	57155	4.72	ng	# 76
91) Benzo(g,h,i)perylene	17.25	276	185950	15.19	ng	# 91

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

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CLP-B-01(5-10)

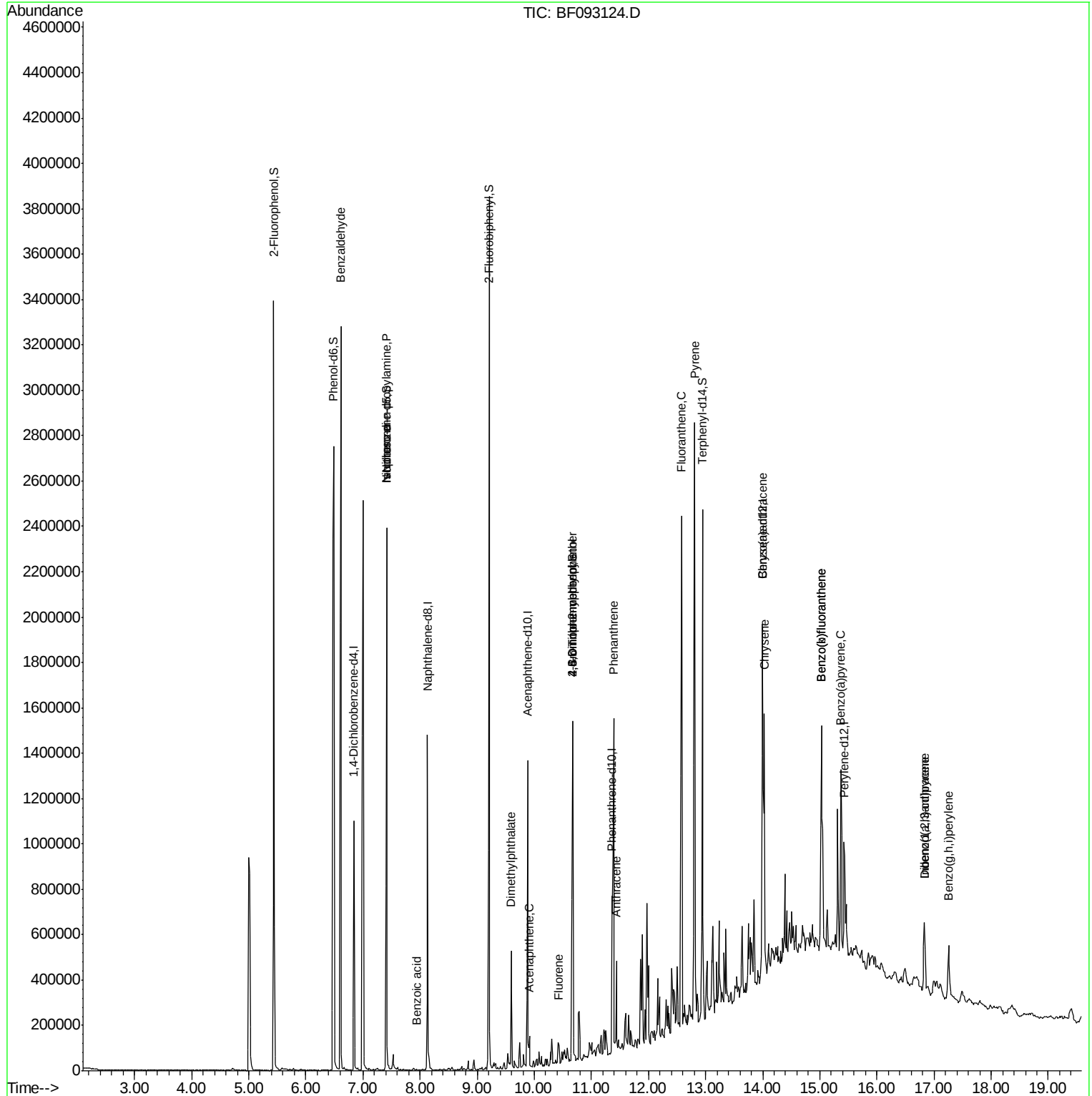
Quant Time: Feb 24 02:37:58 2017

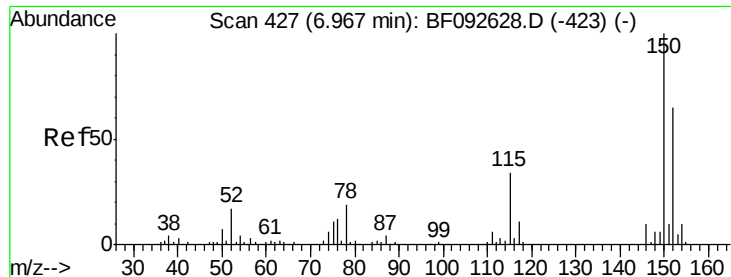
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Feb 17 17:31:55 2017

Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.84 min Scan# 416

Delta R.T. -0.01 min

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Acq: 24 Feb 2017 00:29

Instrument :

BNA_F

ClientSampleId :

CLP-B-01(5-10)

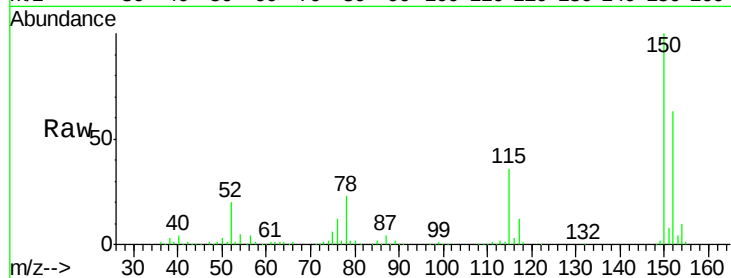
Tgt Ion:152 Resp: 164192

Ion Ratio Lower Upper

152 100

150 157.6 124.9 187.3

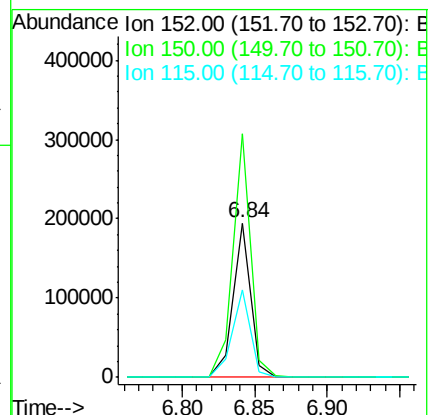
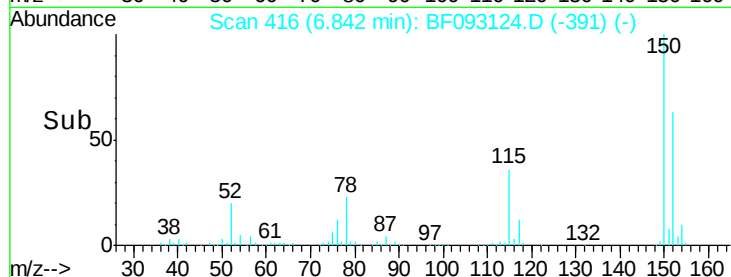
115 56.9 46.0 69.0



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: 97.57 ng

RT: 5.44 min Scan# 293

Delta R.T. -0.01 min

Lab File: BF093124.D

Acq: 24 Feb 2017 00:29

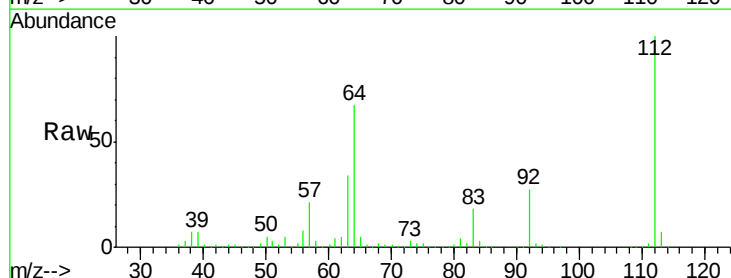
Tgt Ion:112 Resp: 933753

Ion Ratio Lower Upper

112 100

64 67.1 46.1 69.1

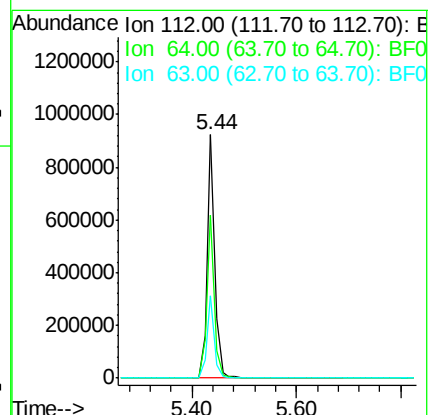
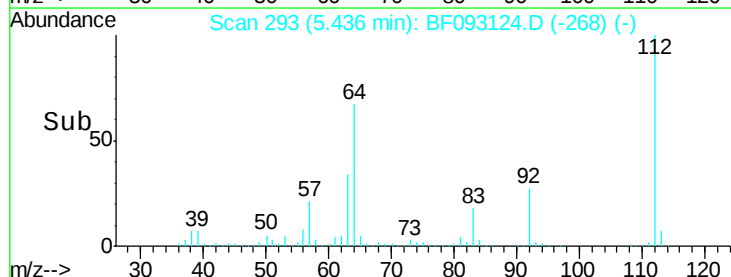
63 33.6 23.8 35.6



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: 108.44 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF093124.D

Acq: 24 Feb 2017 00:29

Instrument :

BNA_F

ClientSampleId :

CLP-B-01(5-10)

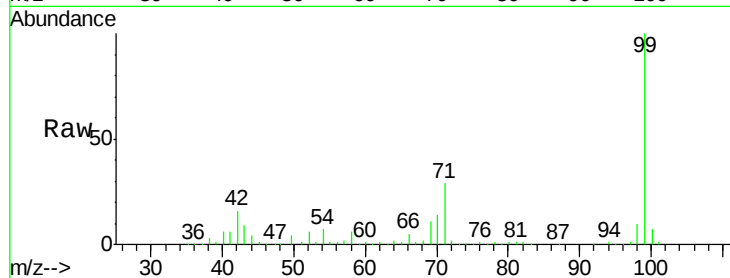
Tgt Ion: 99 Resp: 1335385

Ion Ratio Lower Upper

99 100

42 16.1 15.6 23.4

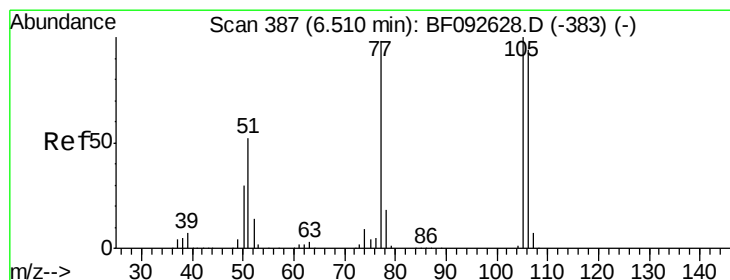
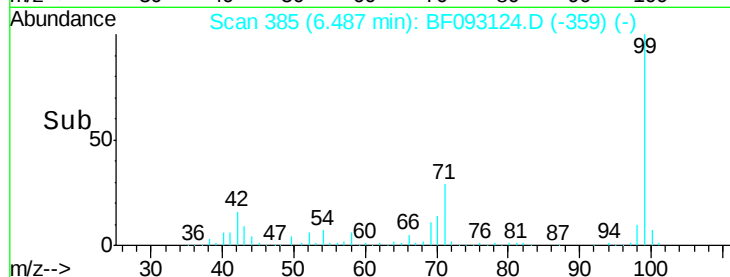
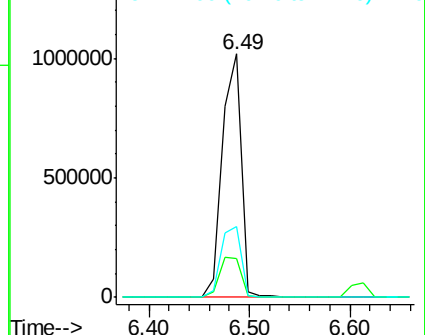
71 29.1 27.5 41.3



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



#9

Benzaldehyde

Concen: 2.57 ng

RT: 6.61 min Scan# 396

Delta R.T. 0.22 min

Lab File: BF093124.D

Acq: 24 Feb 2017 00:29

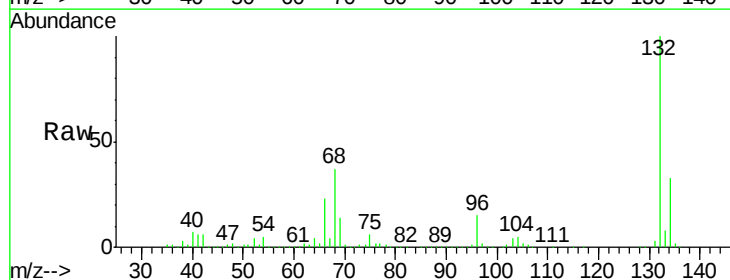
Tgt Ion: 77 Resp: 22643

Ion Ratio Lower Upper

77 100

105 84.8 83.9 123.9

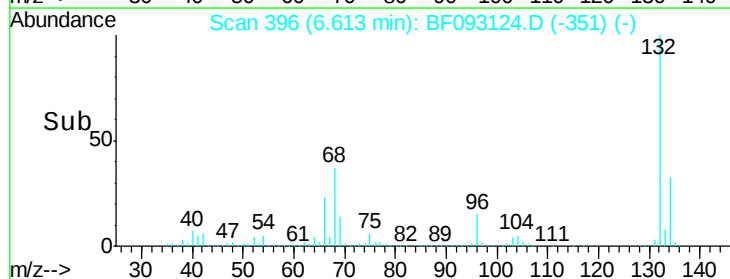
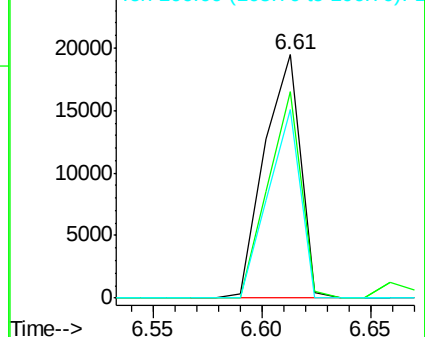
106 77.6 77.6 117.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E

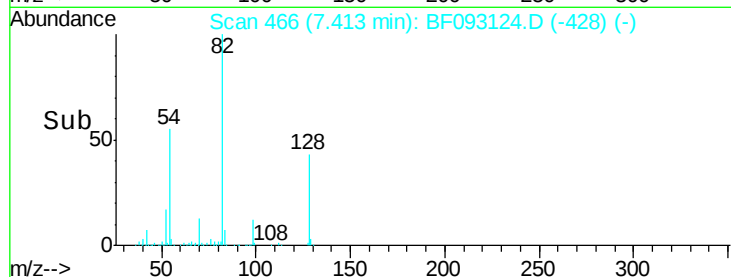
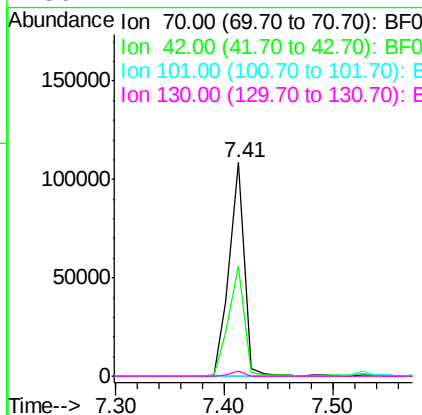
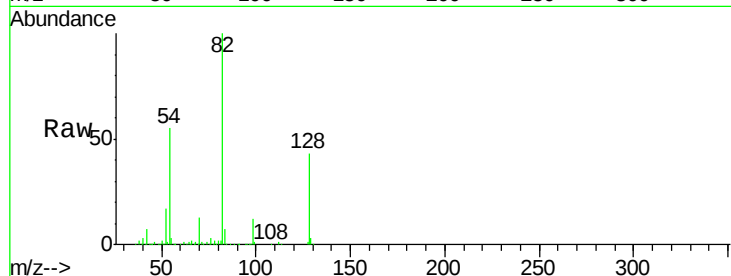




#19
n-Nitroso-di-n-propylamine
Concen: 13.56 ng
RT: 7.41 min Scan# 466
Delta R.T. 0.14 min
Lab File: BF093124.D
Acq: 24 Feb 2017 00:29

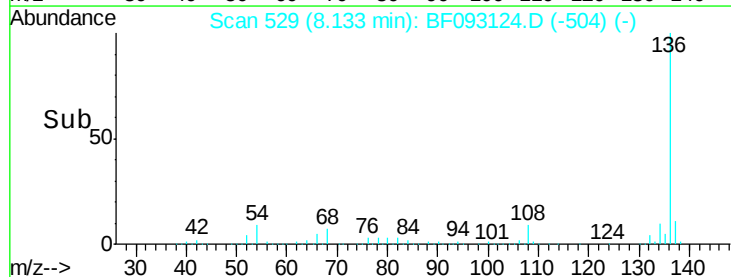
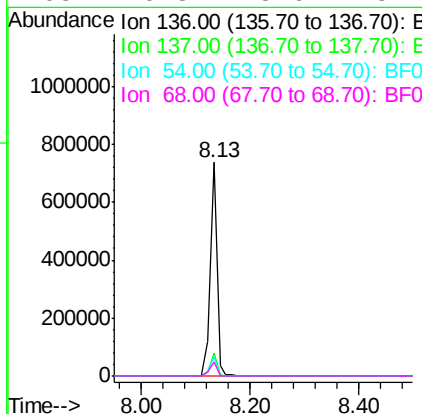
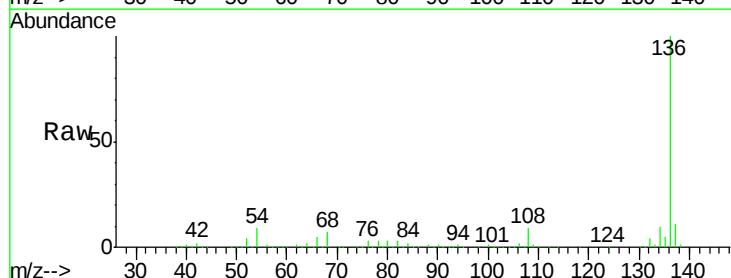
Instrument :
BNA_F
ClientSampleId :
CLP-B-01(5-10)

Tgt Ion: 70 Resp: 106257
Ion Ratio Lower Upper
70 100
42 51.3 49.4 74.0
101 0.0 7.4 11.2#
130 2.2 14.2 21.4#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.01 min
Lab File: BF093124.D
Acq: 24 Feb 2017 00:29

Tgt Ion: 136 Resp: 624944
Ion Ratio Lower Upper
136 100
137 11.0 8.4 12.6
54 9.1 4.5 6.7#
68 6.8 3.6 5.4#

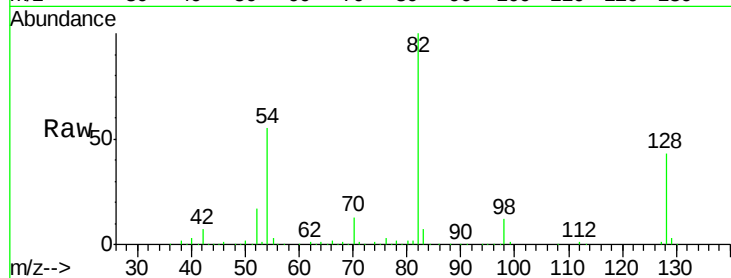




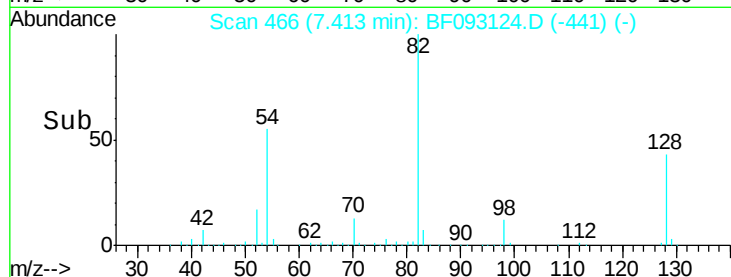
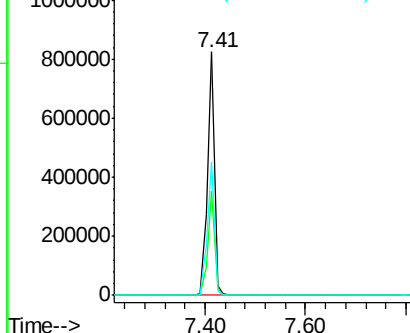
#23
 Nitrobenzene-d5
 Concen: 70.96 ng
 RT: 7.41 min Scan# 466
 Delta R.T. -0.01 min
 Lab File: BF093124.D
 Acq: 24 Feb 2017 00:29

Instrument :
 BNA_F
 ClientSampleId :
 CLP-B-01(5-10)

Tgt Ion: 82 Resp: 796330
 Ion Ratio Lower Upper
 82 100
 128 42.6 34.6 52.0
 54 55.0 39.5 59.3

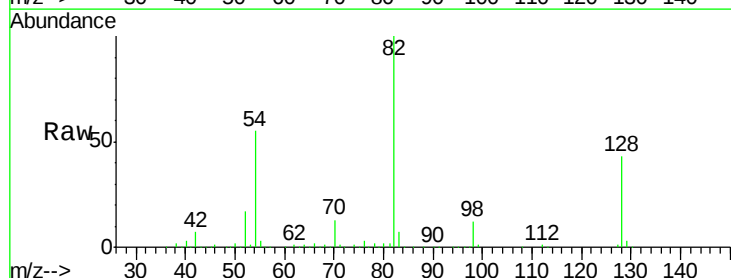


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

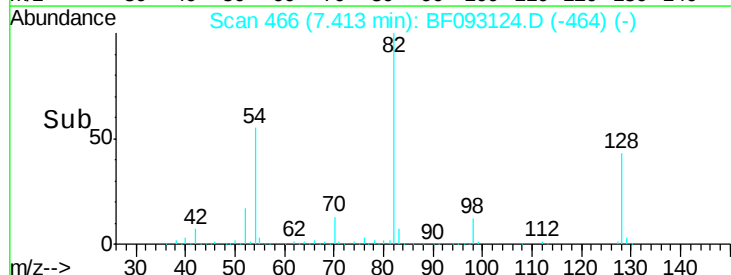
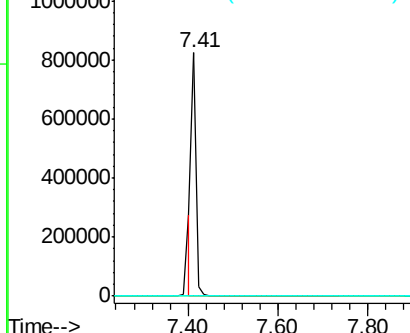


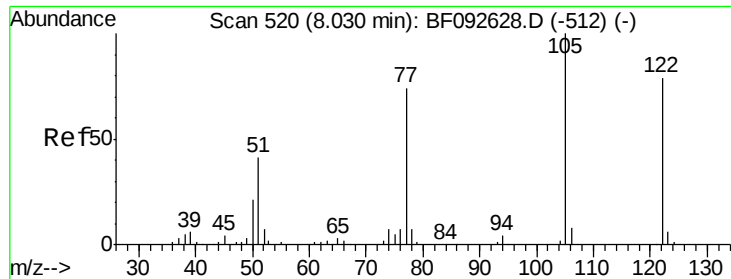
#25
 Isophorone
 Concen: 29.02 ng
 RT: 7.41 min Scan# 466
 Delta R.T. -0.27 min
 Lab File: BF093124.D
 Acq: 24 Feb 2017 00:29

Tgt Ion: 82 Resp: 606954
 Ion Ratio Lower Upper
 82 100
 95 0.0 5.6 8.4#
 138 0.0 14.6 22.0#



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





#32

Benzoic acid

Concen: 7.21 ng

RT: 7.94 min Scan# 512

Delta R.T. 0.01 min

Lab File: BF093124.D

Acq: 24 Feb 2017 00:29

Instrument :

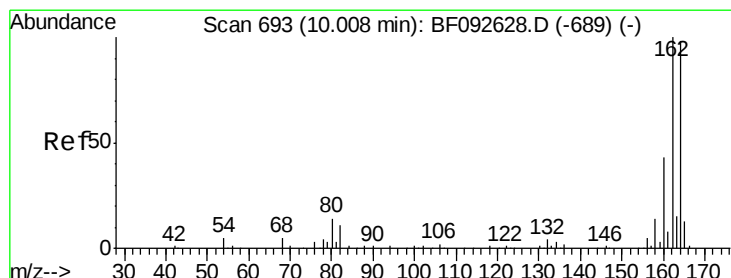
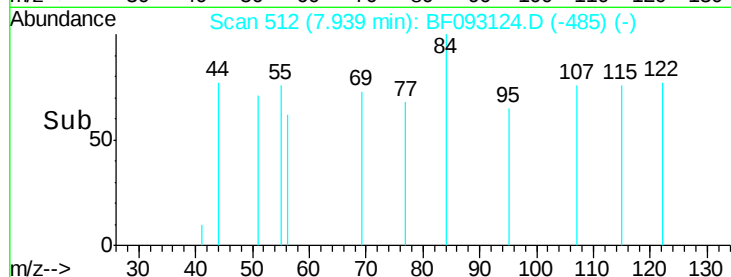
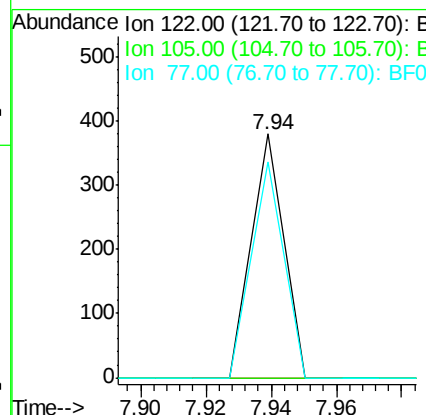
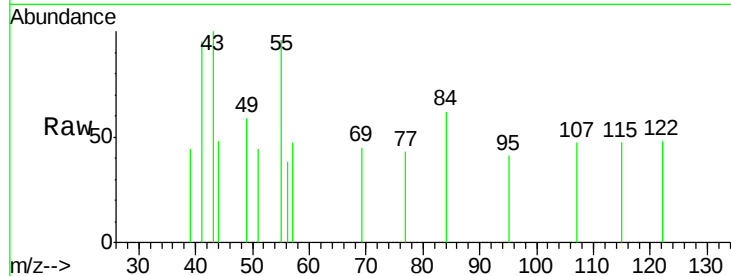
BNA_F

ClientSampleId :

CLP-B-01(5-10)

Tgt Ion:122 Resp: 261

Ion	Ratio	Lower	Upper
122	100		
105	0.0	107.2	147.2#
77	88.7	74.5	114.5



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.88 min Scan# 682

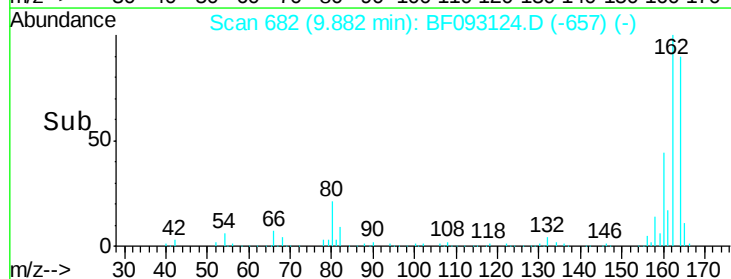
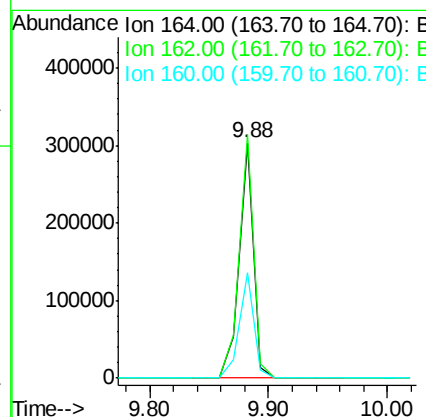
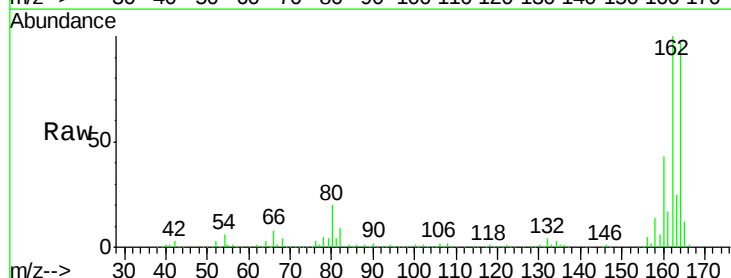
Delta R.T. -0.01 min

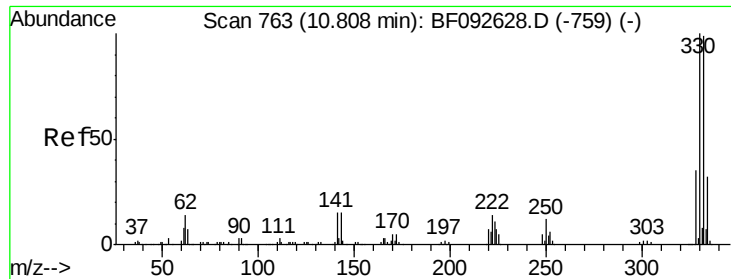
Lab File: BF093124.D

Acq: 24 Feb 2017 00:29

Tgt Ion:164 Resp: 257123

Ion	Ratio	Lower	Upper
164	100		
162	103.6	80.2	120.2
160	44.8	36.9	55.3

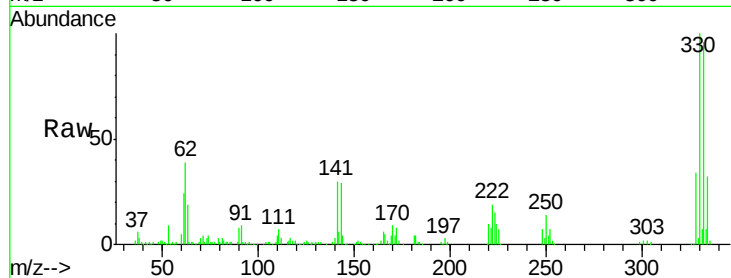




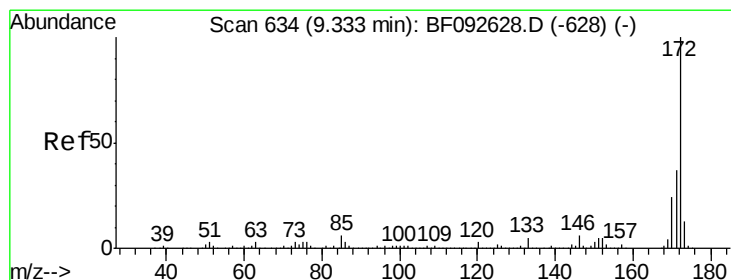
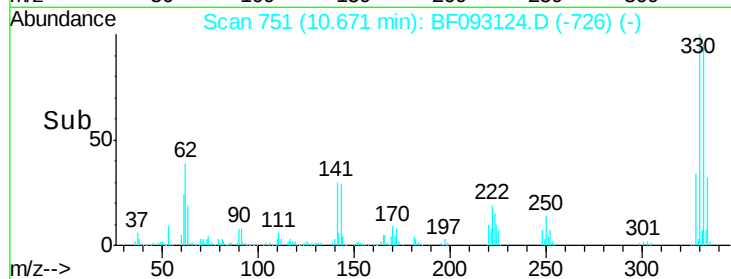
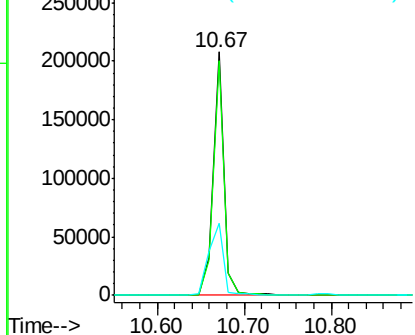
#41
 2,4,6-Tribromophenol
 Concen: 98.70 ng
 RT: 10.67 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BF093124.D
 Acq: 24 Feb 2017 00:29

Instrument :
 BNA_F
 ClientSampleId :
 CLP-B-01(5-10)

Tgt Ion:330 Resp: 183556
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.4 116.2
 141 39.6 34.1 51.1

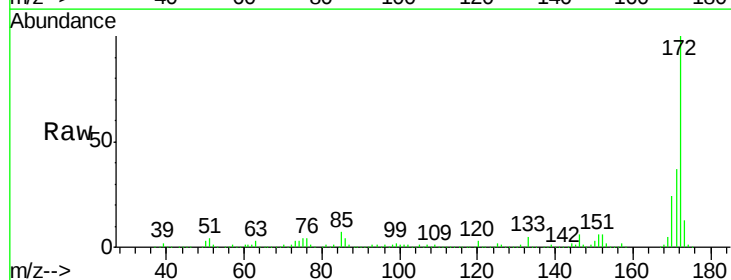


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

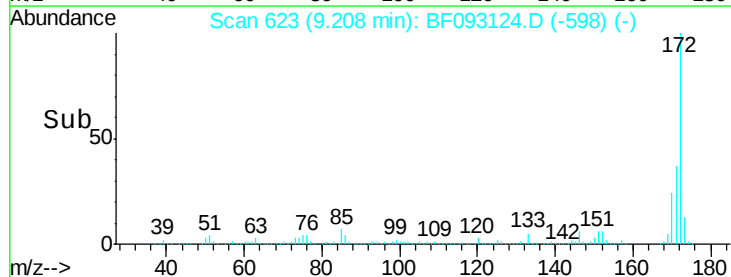
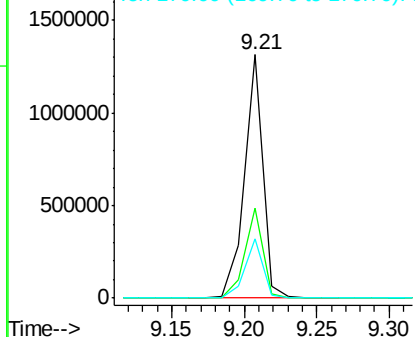


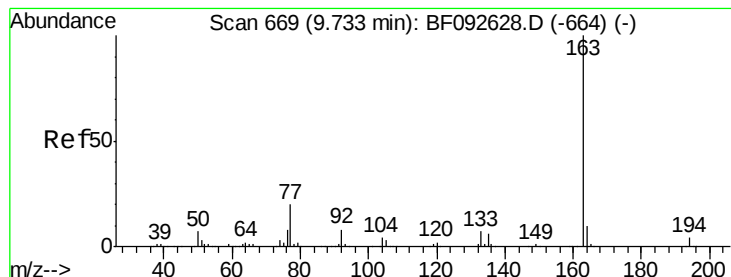
#44
 2-Fluorobiphenyl
 Concen: 81.50 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BF093124.D
 Acq: 24 Feb 2017 00:29

Tgt Ion:172 Resp: 1156634
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.4 44.0
 170 24.3 20.2 30.4



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: 16.15 ng

RT: 9.60 min Scan# 657

Delta R.T. -0.02 min

Lab File: BF093124.D

Acq: 24 Feb 2017 00:29

Instrument :

BNA_F

ClientSampleId :

CLP-B-01(5-10)

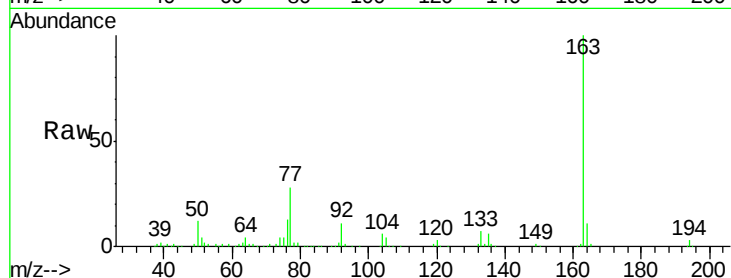
Tgt Ion:163 Resp: 279690

Ion Ratio Lower Upper

163 100

194 2.9 3.0 4.4#

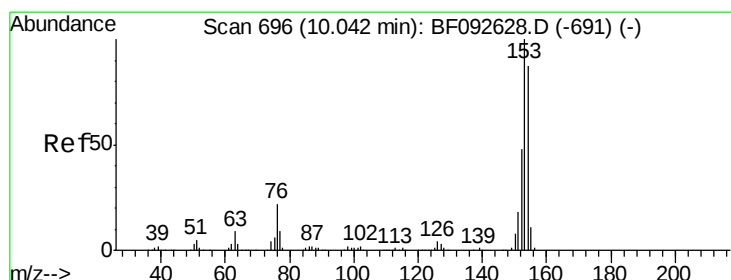
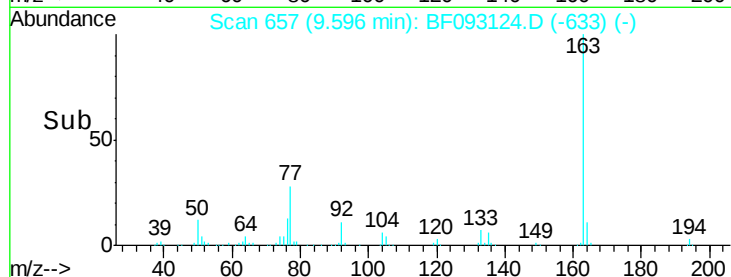
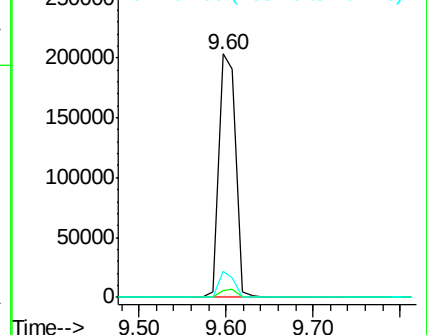
164 10.8 8.0 12.0



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: 2.39 ng

RT: 9.92 min Scan# 685

Delta R.T. -0.01 min

Lab File: BF093124.D

Acq: 24 Feb 2017 00:29

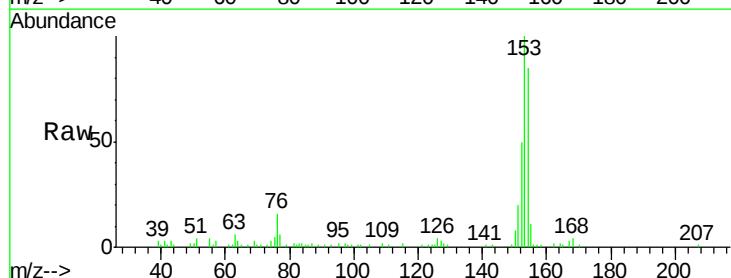
Tgt Ion:154 Resp: 35892

Ion Ratio Lower Upper

154 100

153 117.0 88.6 133.0

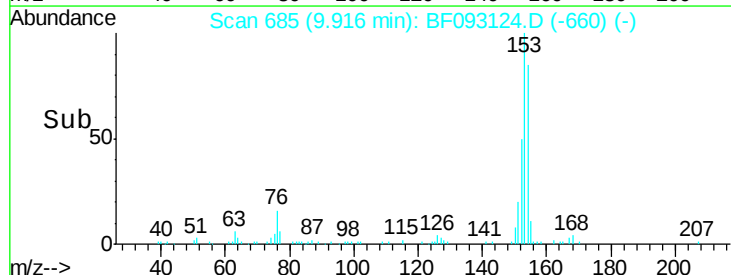
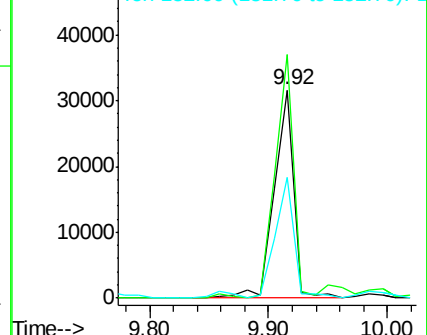
152 58.1 41.6 62.4

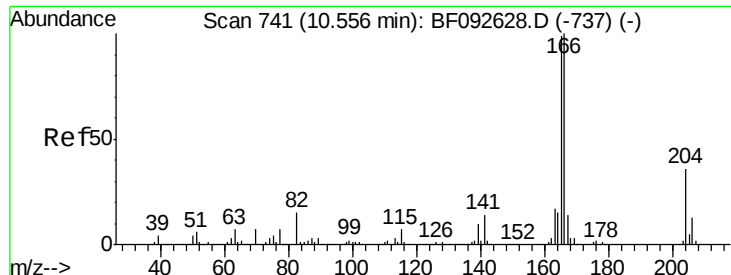


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

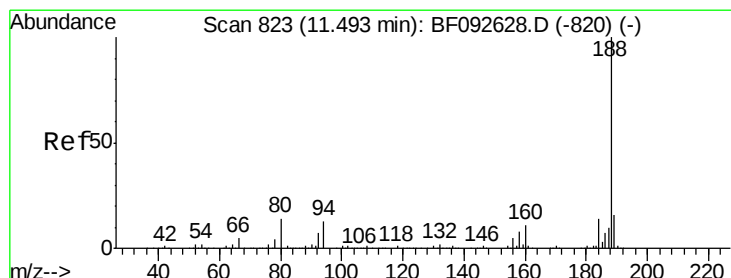
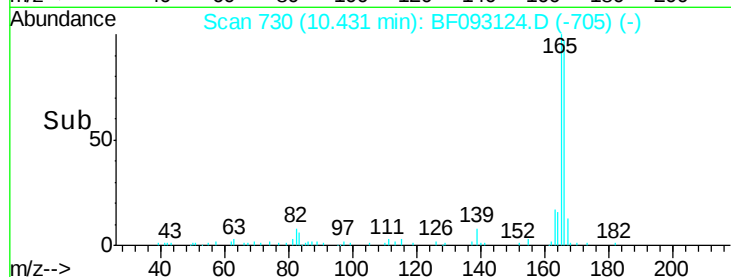
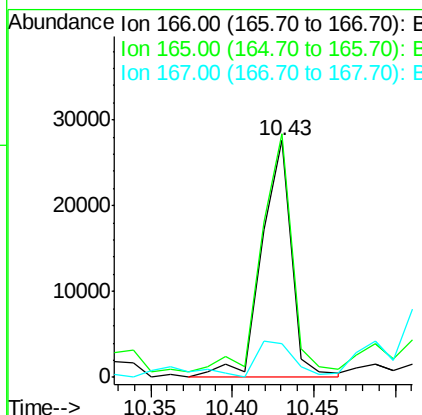
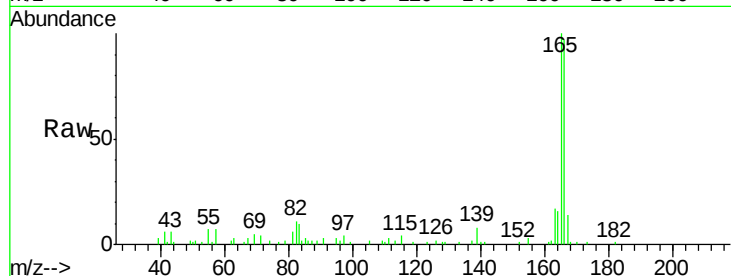




#57
 Fluorene
 Concen: 2.26 ng
 RT: 10.43 min Scan# 730
 Delta R.T. -0.01 min
 Lab File: BF093124.D
 Acq: 24 Feb 2017 00:29

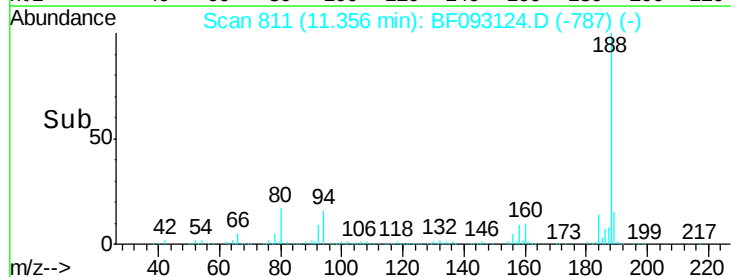
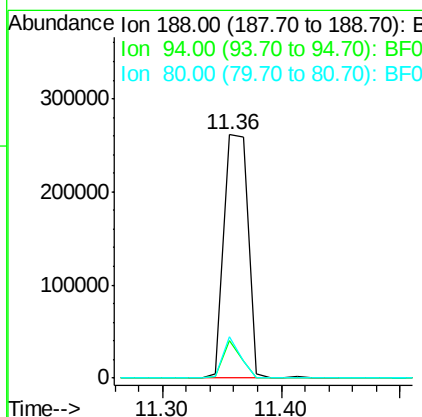
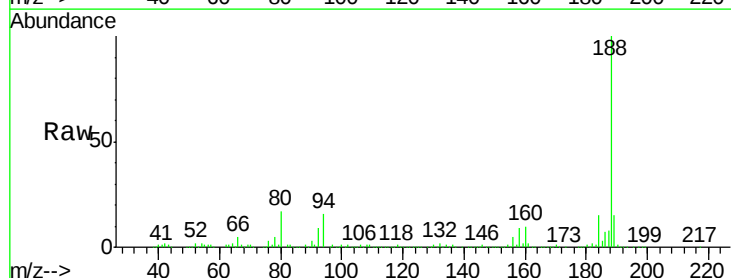
Instrument :
 BNA_F
 ClientSampleId :
 CLP-B-01(5-10)

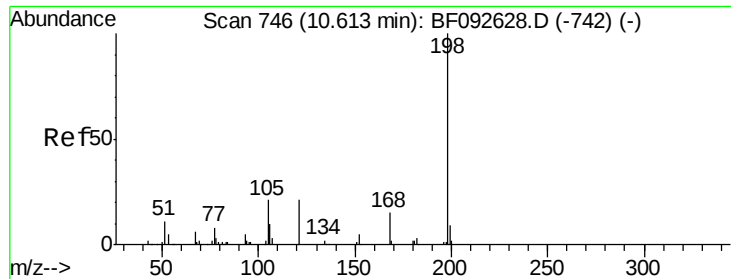
Tgt Ion:166 Resp: 35012
 Ion Ratio Lower Upper
 166 100
 165 102.7 77.8 116.8
 167 14.4 10.8 16.2



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.36 min Scan# 811
 Delta R.T. -0.02 min
 Lab File: BF093124.D
 Acq: 24 Feb 2017 00:29

Tgt Ion:188 Resp: 366455
 Ion Ratio Lower Upper
 188 100
 94 15.6 10.0 15.0#
 80 17.0 11.2 16.8#





#64

4,6-Dinitro-2-methylphenol

Concen: 2.84 ng

RT: 10.67 min Scan# 751

Delta R.T. 0.17 min

Lab File: BF093124.D

Acq: 24 Feb 2017 00:29

Instrument :

BNA_F

ClientSampleId :

CLP-B-01(5-10)

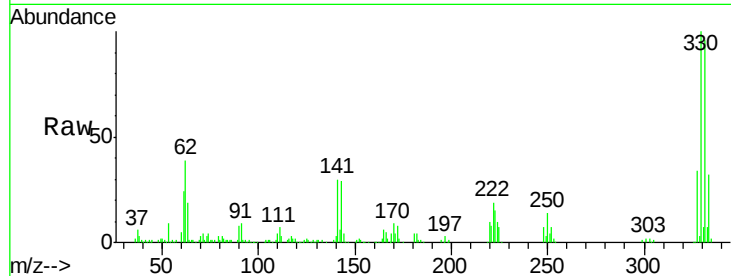
Tgt Ion:198 Resp: 410

Ion Ratio Lower Upper

198 100

51 185.5 6.7 46.7#

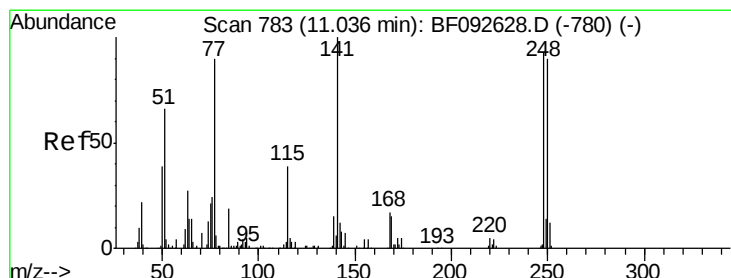
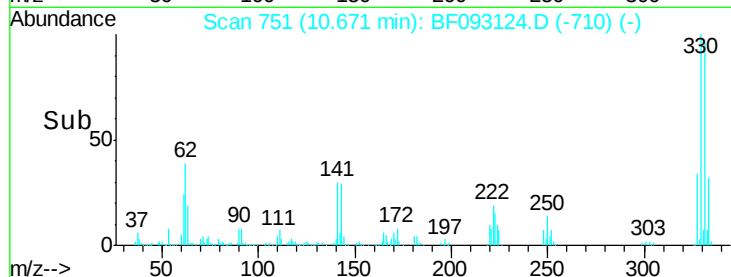
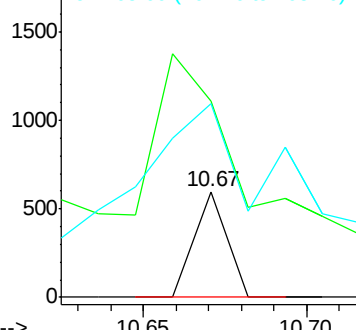
105 182.4 16.6 56.6#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#66

4-Bromophenyl-phenylether

Concen: 3.65 ng

RT: 10.67 min Scan# 751

Delta R.T. -0.25 min

Lab File: BF093124.D

Acq: 24 Feb 2017 00:29

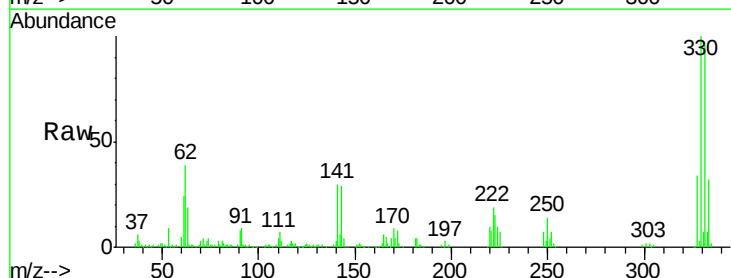
Tgt Ion:248 Resp: 13992

Ion Ratio Lower Upper

248 100

250 199.2 76.9 115.3#

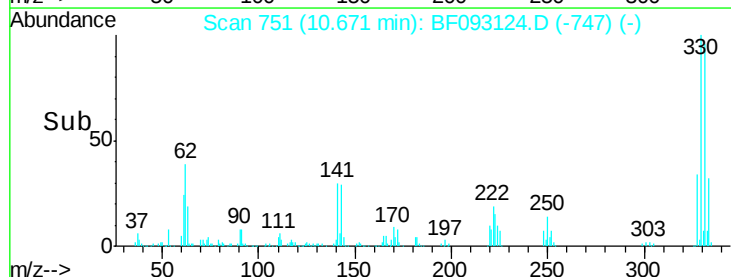
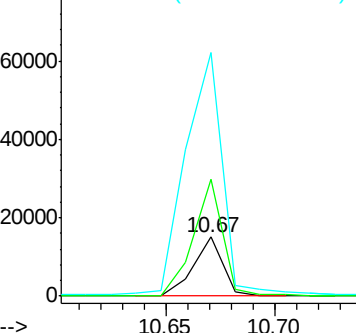
141 413.6 68.2 102.4#

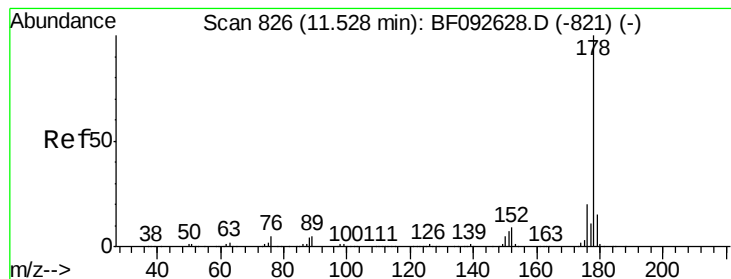


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#70

Phenanthrene

Concen: 33.53 ng

RT: 11.39 min Scan# 814

Delta R.T. -0.01 min

Lab File: BF093124.D

Acq: 24 Feb 2017 00:29

Instrument :

BNA_F

ClientSampleId :

CLP-B-01(5-10)

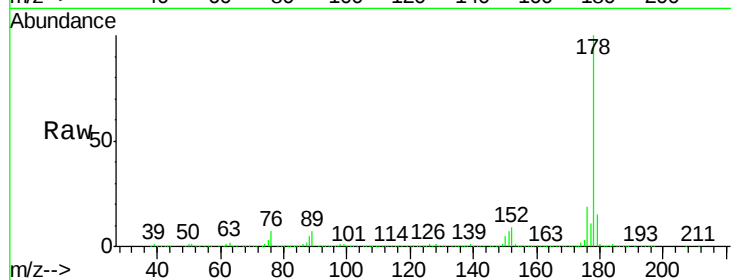
Tgt Ion:178 Resp: 703920

Ion Ratio Lower Upper

178 100

176 19.0 16.6 25.0

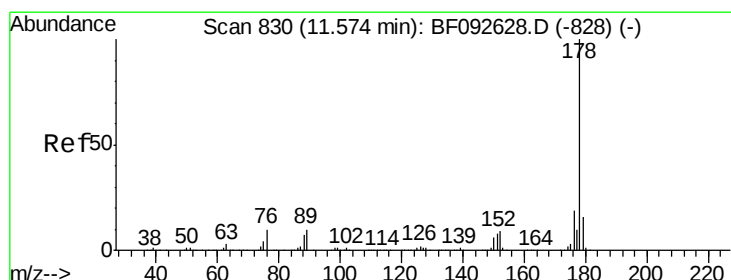
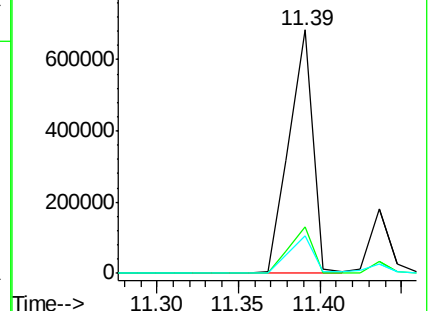
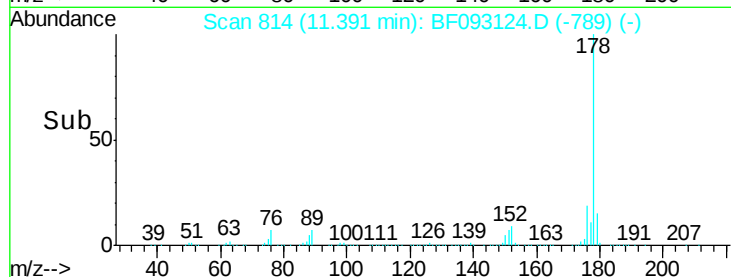
179 15.2 12.8 19.2



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: 7.28 ng

RT: 11.44 min Scan# 818

Delta R.T. -0.02 min

Lab File: BF093124.D

Acq: 24 Feb 2017 00:29

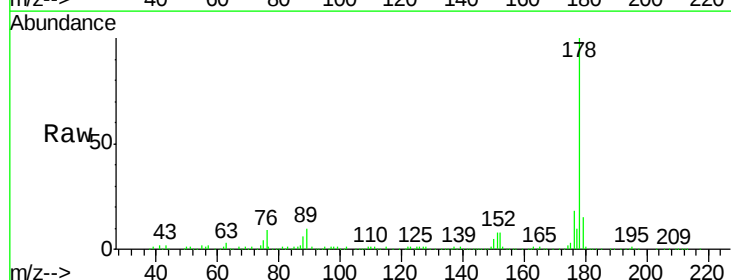
Tgt Ion:178 Resp: 153406

Ion Ratio Lower Upper

178 100

176 18.3 15.9 23.9

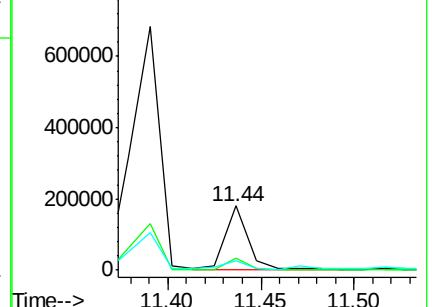
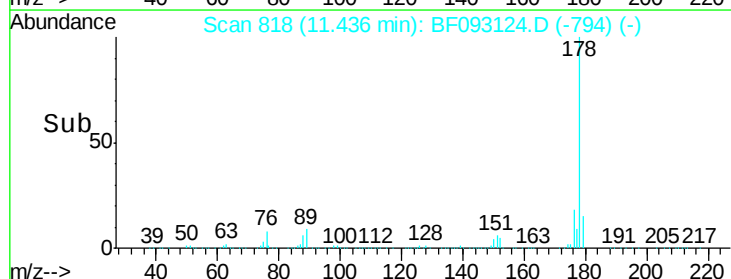
179 15.1 13.2 19.8

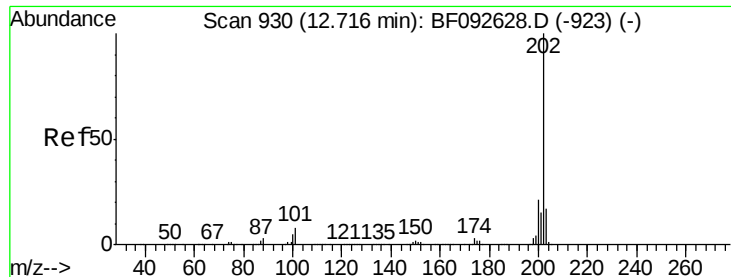


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#74

Fluoranthene

Concen: 46.79 ng

RT: 12.58 min Scan# 918

Delta R.T. -0.01 min

Lab File: BF093124.D

Acq: 24 Feb 2017 00:29

Instrument :

BNA_F

ClientSampleId :

CLP-B-01(5-10)

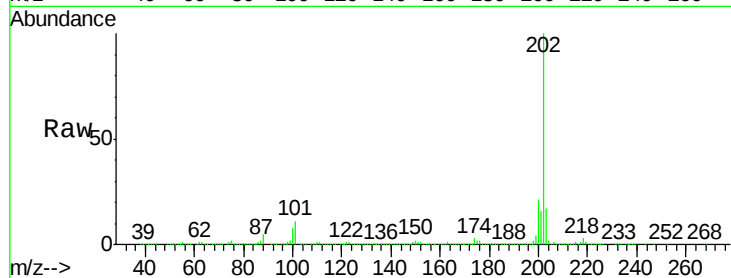
Tgt Ion:202 Resp: 1013206

Ion Ratio Lower Upper

202 100

101 10.8 0.0 34.6

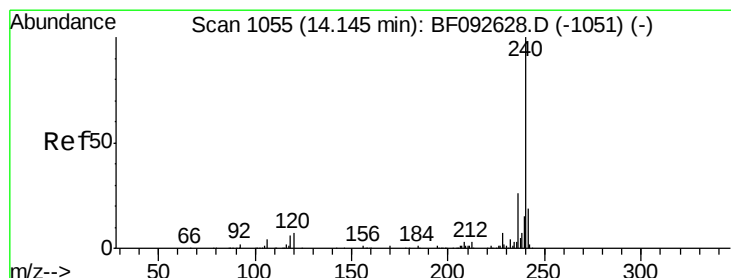
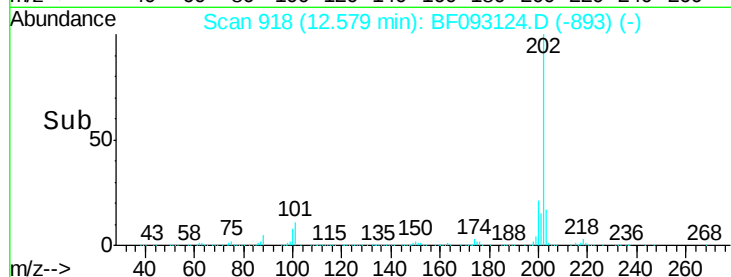
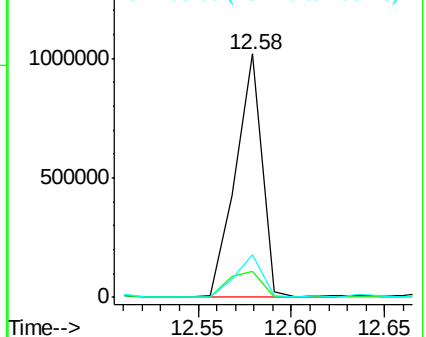
203 17.4 0.0 38.7



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: 20.00 ng

RT: 14.00 min Scan# 1042

Delta R.T. -0.02 min

Lab File: BF093124.D

Acq: 24 Feb 2017 00:29

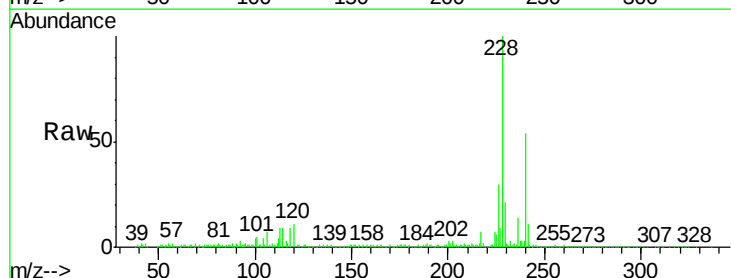
Tgt Ion:240 Resp: 299628

Ion Ratio Lower Upper

240 100

120 19.4 12.9 19.3#

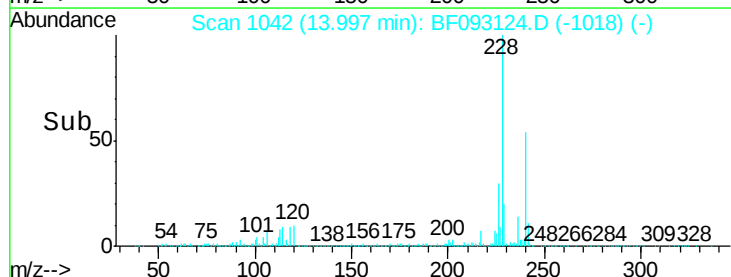
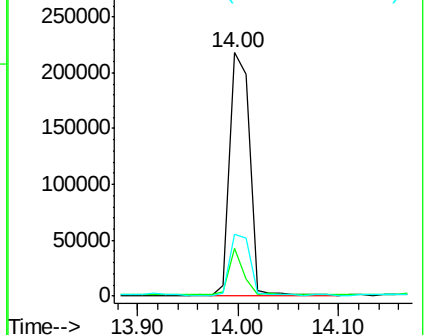
236 25.4 20.9 31.3

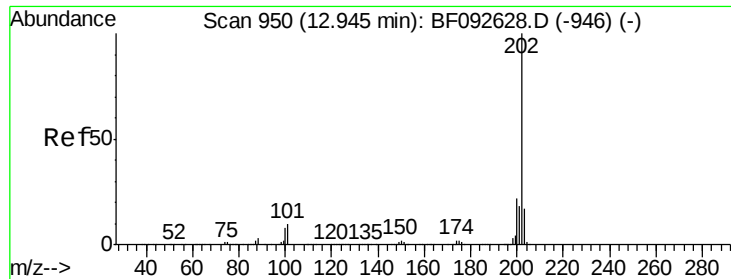


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

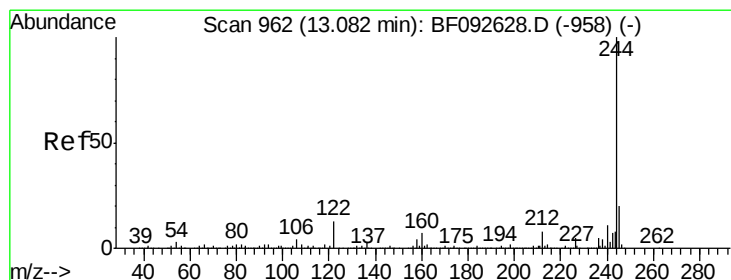
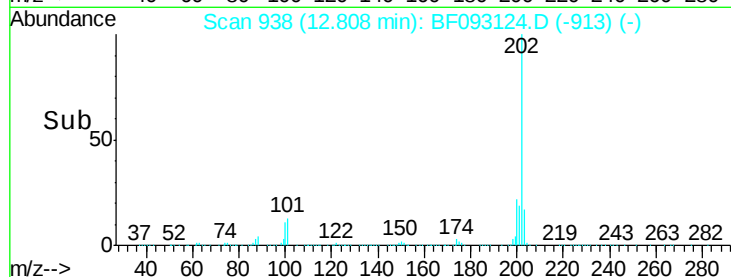
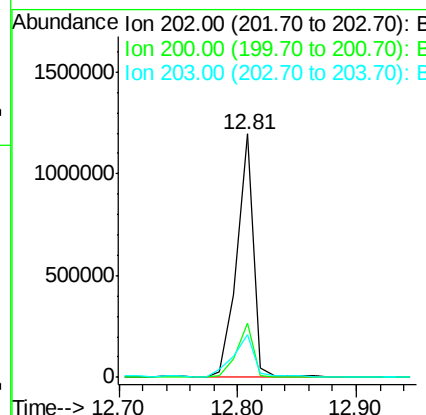
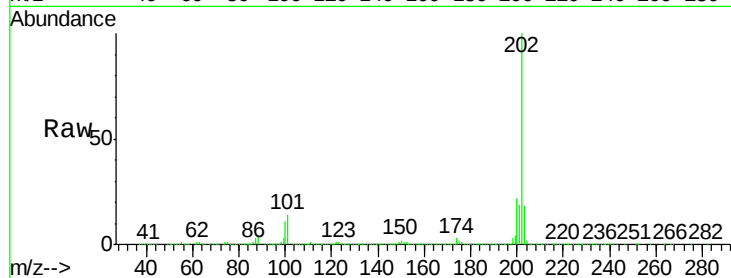




#77
Pyrene
Concen: 51.24 ng
RT: 12.81 min Scan# 938
Delta R.T. -0.01 min
Lab File: BF093124.D
Acq: 24 Feb 2017 00:29

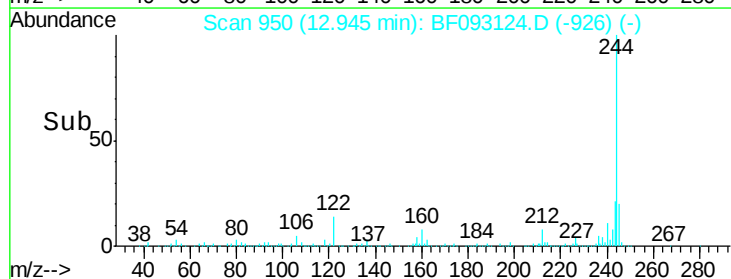
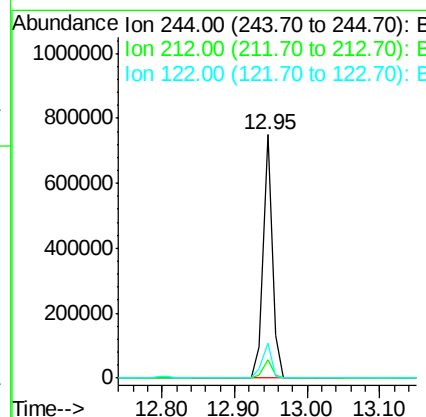
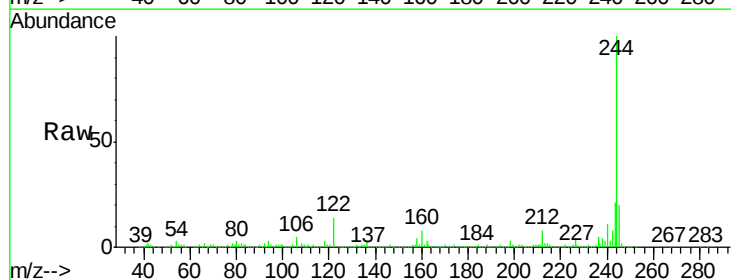
Instrument :
BNA_F
ClientSampleId :
CLP-B-01(5-10)

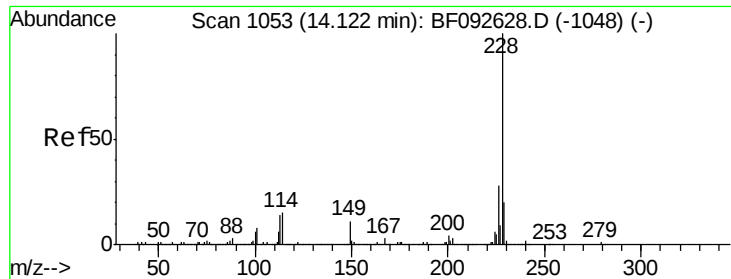
Tgt Ion: 202 Resp: 1148981
Ion Ratio Lower Upper
202 100
200 22.4 17.7 26.5
203 17.6 14.7 22.1



#78
Terphenyl-d14
Concen: 53.21 ng
RT: 12.95 min Scan# 950
Delta R.T. -0.02 min
Lab File: BF093124.D
Acq: 24 Feb 2017 00:29

Tgt Ion: 244 Resp: 678476
Ion Ratio Lower Upper
244 100
212 7.6 6.2 9.2
122 14.3 11.4 17.2

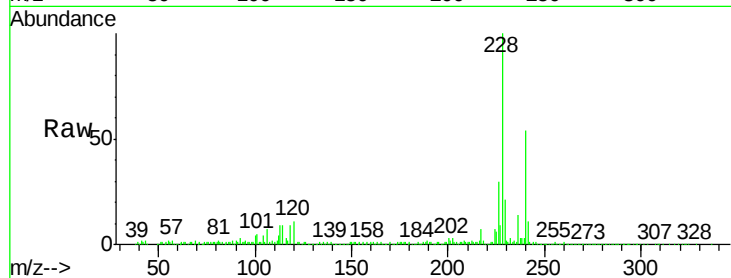




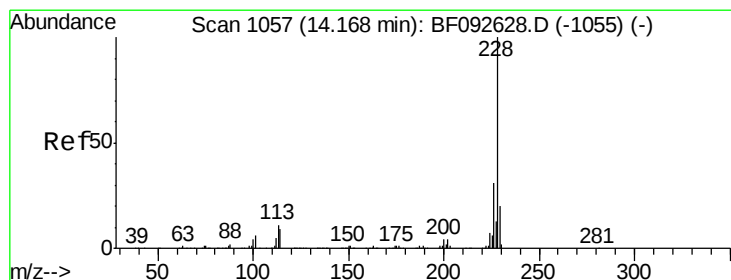
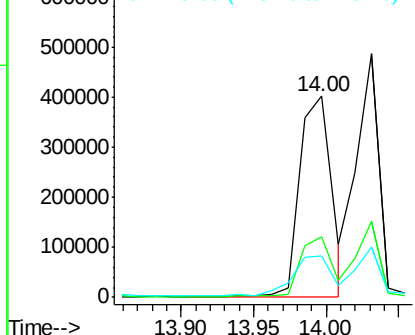
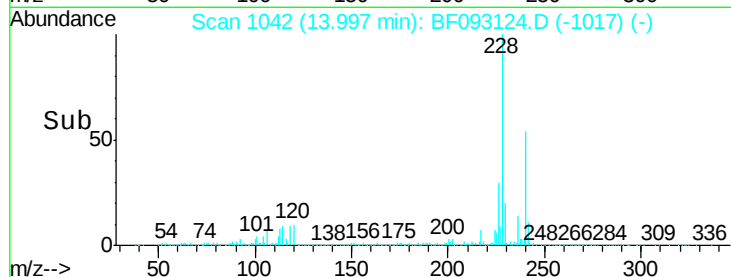
#80
Benzo(a)anthracene
Concen: 33.12 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF093124.D
Acq: 24 Feb 2017 00:29

Instrument :
BNA_F
ClientSampleId :
CLP-B-01(5-10)

Tgt Ion:228 Resp: 606996
Ion Ratio Lower Upper
228 100
226 30.0 22.4 33.6
229 20.6 16.2 24.4

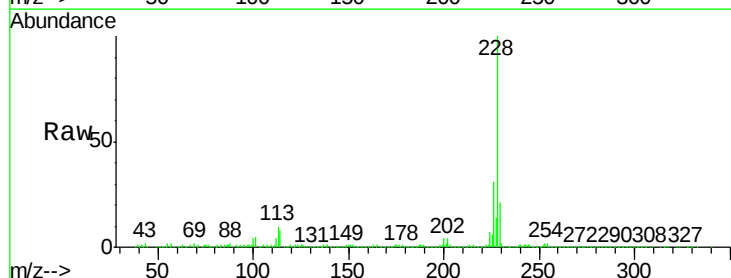


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

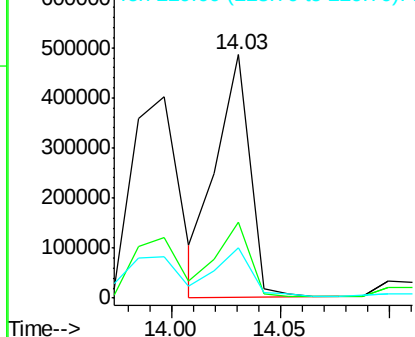
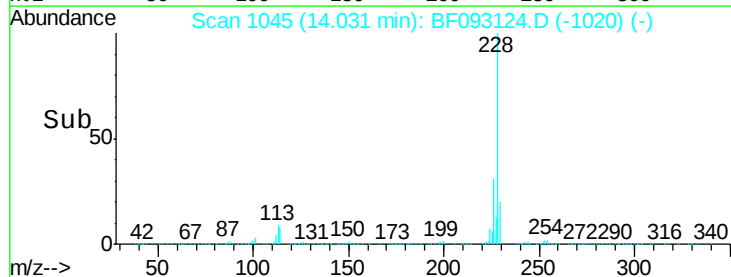


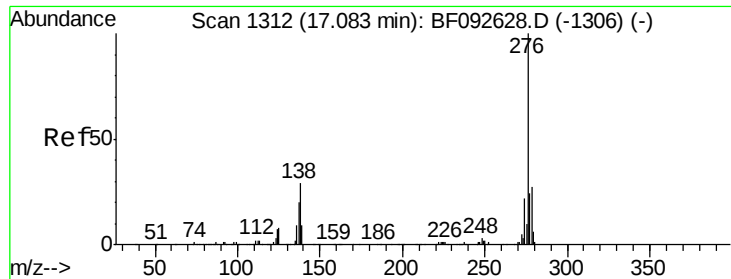
#82
Chrysene
Concen: 30.21 ng
RT: 14.03 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BF093124.D
Acq: 24 Feb 2017 00:29

Tgt Ion:228 Resp: 518369
Ion Ratio Lower Upper
228 100
226 31.1 25.4 38.0
229 20.8 16.2 24.2



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

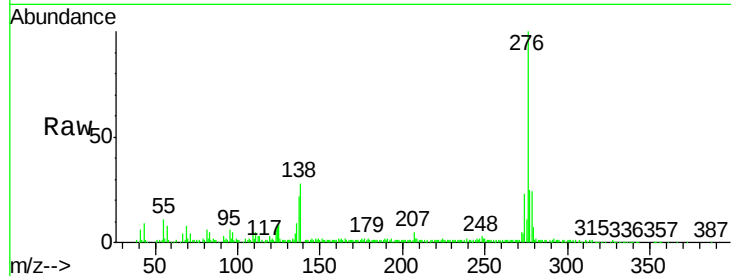




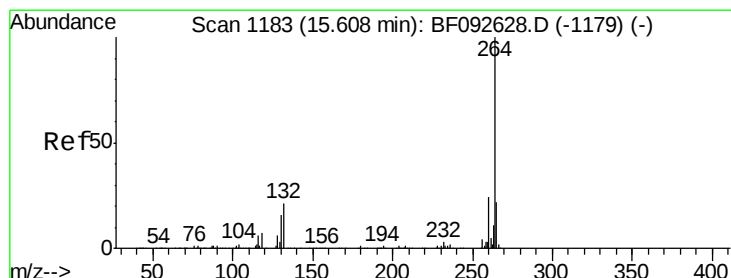
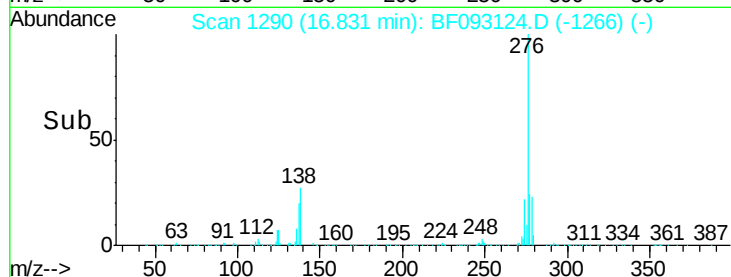
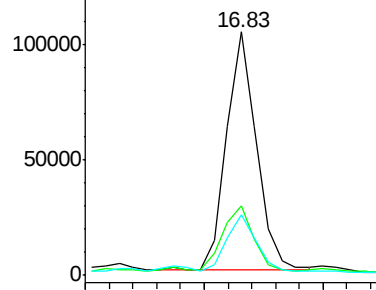
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 13.67 ng
 RT: 16.83 min Scan# 1290
 Delta R.T. -0.02 min
 Lab File: BF093124.D
 Acq: 24 Feb 2017 00:29

Instrument :
 BNA_F
 ClientSampleId :
 CLP-B-01(5-10)

Tgt Ion: 276 Resp: 181652
 Ion Ratio Lower Upper
 276 100
 138 30.7 21.8 32.6
 277 24.4 20.2 30.4

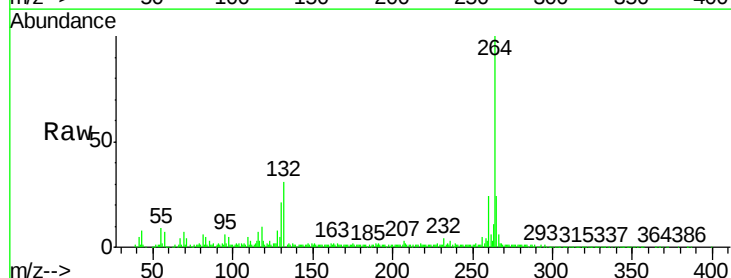


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

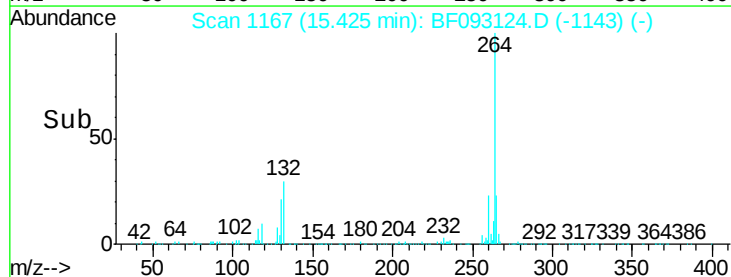
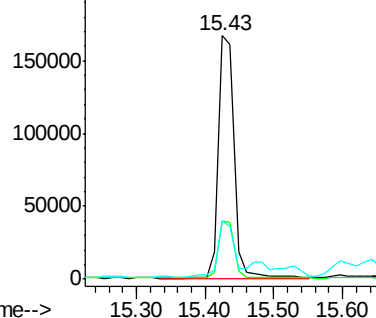


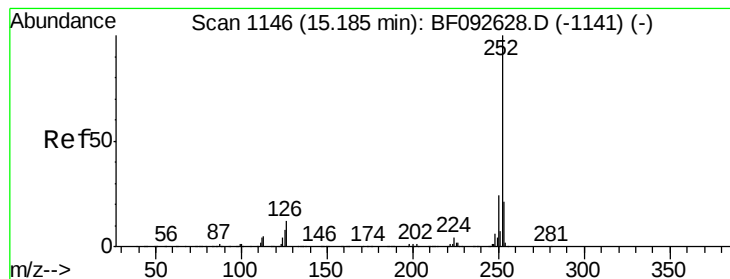
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.43 min Scan# 1167
 Delta R.T. -0.02 min
 Lab File: BF093124.D
 Acq: 24 Feb 2017 00:29

Tgt Ion: 264 Resp: 263403
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.2 28.8
 265 23.8 17.4 26.0



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





#87

Benzo(b)fluoranthene

Concen: 42.78 ng

RT: 15.03 min Scan# 1132

Delta R.T. -0.01 min

Lab File: BF093124.D

Acq: 24 Feb 2017 00:29

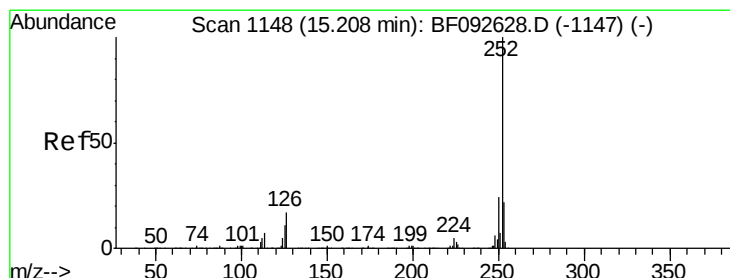
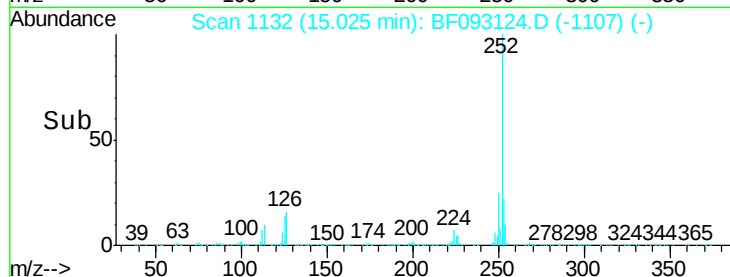
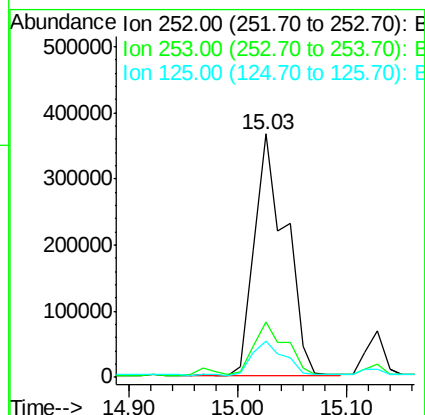
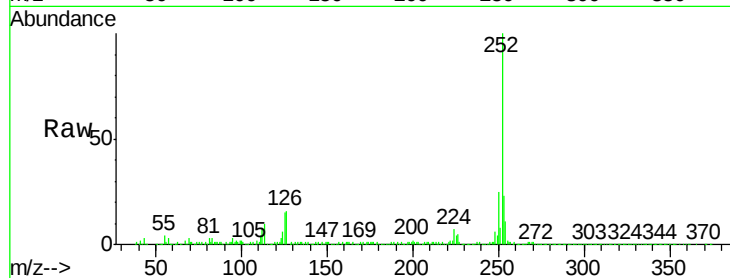
Instrument :

BNA_F

ClientSampleId :

CLP-B-01(5-10)

Tgt Ion:	252	Resp:	741610
Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	14.7	9.8	14.6#



#88

Benzo(k)fluoranthene

Concen: 49.54 ng

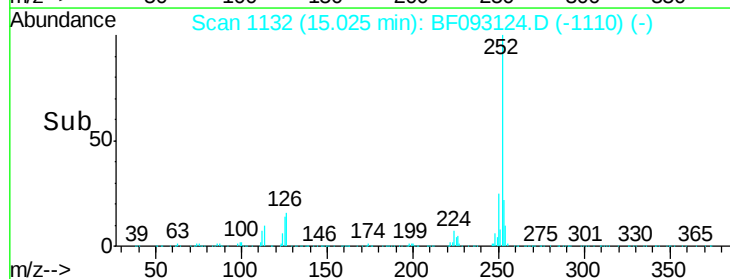
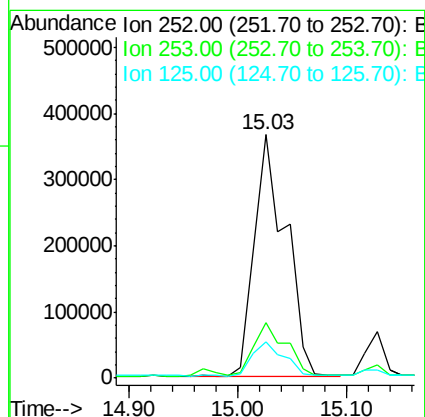
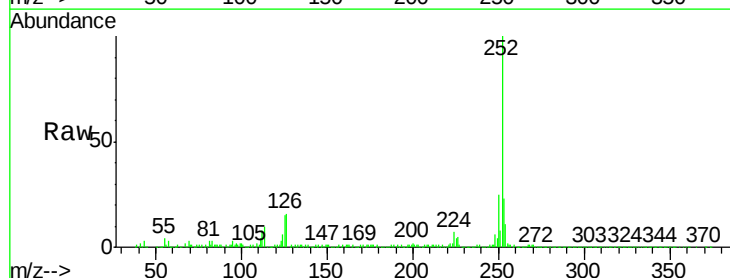
RT: 15.03 min Scan# 1132

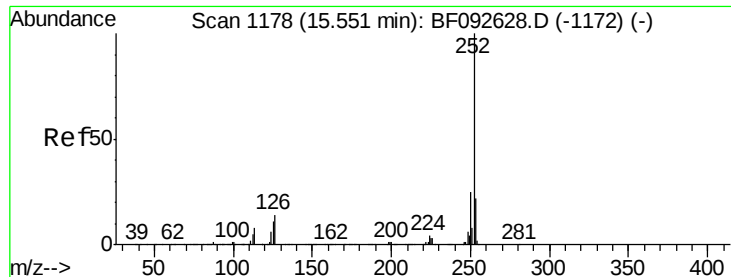
Delta R.T. -0.05 min

Lab File: BF093124.D

Acq: 24 Feb 2017 00:29

Tgt Ion:	252	Resp:	741610
Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.5	27.7
125	14.7	8.9	13.3#





#89

Benzo(a)pyrene

Concen: 26.96 ng

RT: 15.37 min Scan# 1162

Delta R.T. -0.02 min

Lab File: BF093124.D

Acq: 24 Feb 2017 00:29

Instrument :

BNA_F

ClientSampleId :

CLP-B-01(5-10)

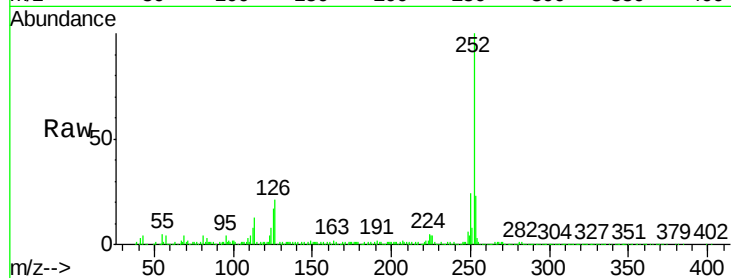
Tgt Ion:252 Resp: 404308

Ion Ratio Lower Upper

252 100

253 22.9 18.2 27.2

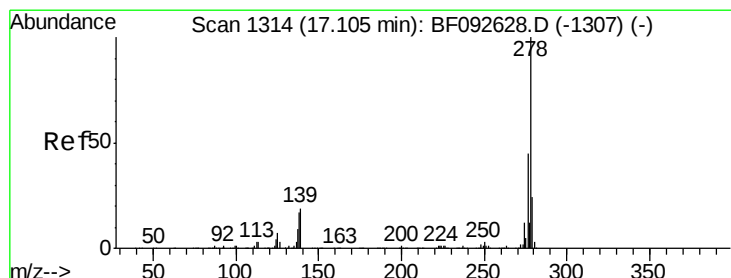
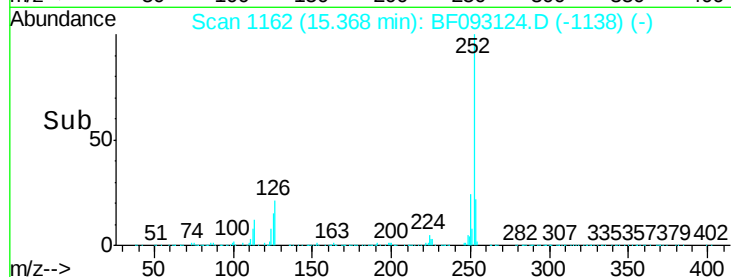
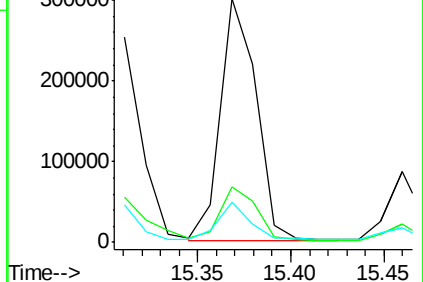
125 16.6 10.0 15.0#



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



#90

Dibenzo(a,h)anthracene

Concen: 4.72 ng

RT: 16.83 min Scan# 1290

Delta R.T. -0.03 min

Lab File: BF093124.D

Acq: 24 Feb 2017 00:29

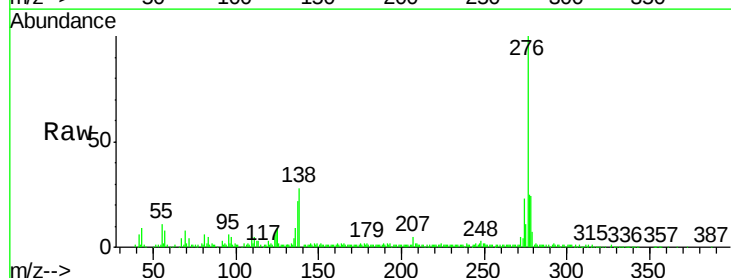
Tgt Ion:278 Resp: 57155

Ion Ratio Lower Upper

278 100

139 0.0 14.8 22.2#

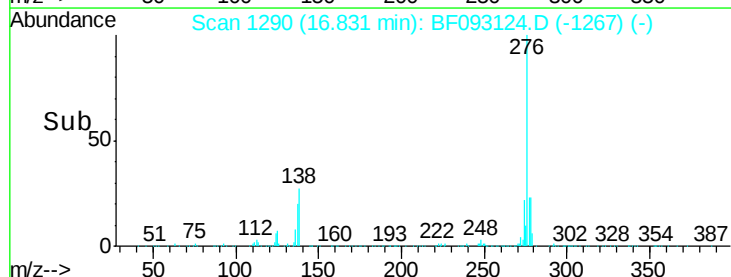
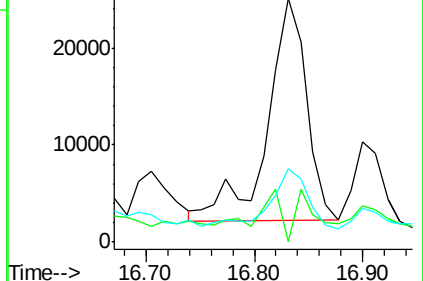
279 29.9 19.8 29.6#

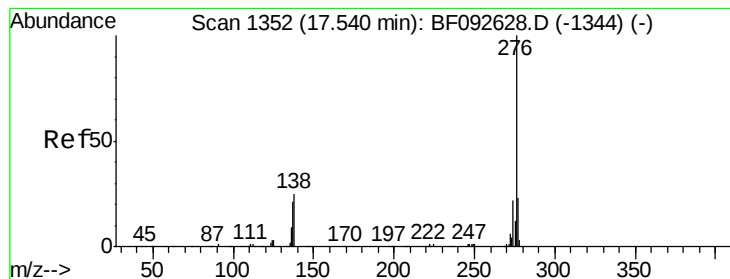


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 15.19 ng

RT: 17.25 min Scan# 1327

Delta R.T. -0.03 min

Lab File: BF093124.D

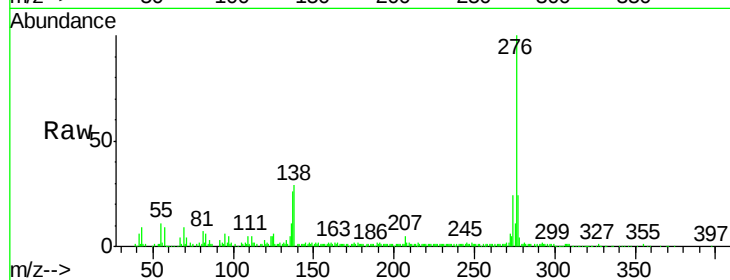
Acq: 24 Feb 2017 00:29

Instrument :

BNA_F

ClientSampleId :

CLP-B-01(5-10)



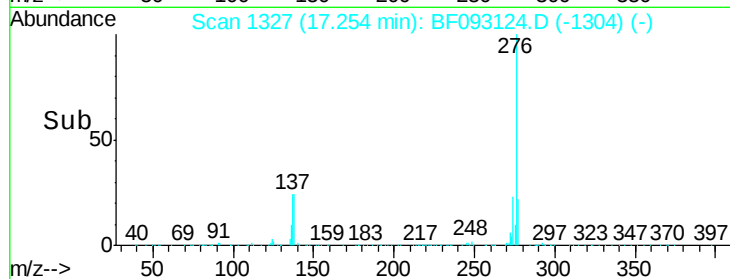
Tgt Ion: 276 Resp: 185950

Ion Ratio Lower Upper

276 100

277 23.8 19.2 28.8

138 28.6 16.0 24.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

