

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042417\
 Data File : BF094585.D
 Acq On : 24 Apr 2017 15:12
 Operator : SJ/MA
 Sample : I2780-07 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PE-4

Quant Time: Apr 25 07:20:13 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 14:59:23 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.75	152	152233	20.00	ng	0.00
21) Naphthalene-d8	7.25	136	590892	20.00	ng	-0.01
38) Acenaphthene-d10	9.38	164	246675	20.00	ng	-0.01
63) Phenanthrene-d10	11.21	188	359261	20.00	ng	0.00
75) Chrysene-d12	14.49	240	190057	20.00	ng	0.02
86) Perylene-d12	16.11	264	269526	20.00	ng	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	4.31	112	687609	74.94	ng	0.00
7) Phenol-d6	5.38	99	830790	76.80	ng	0.00
23) Nitrobenzene-d5	6.40	82	489807	51.18	ng	-0.01
41) 2,4,6-Tribromophenol	10.36	330	128993	66.85	ng	-0.01
44) 2-Fluorobiphenyl	8.57	172	844498	50.37	ng	-0.01
78) Terphenyl-d14	13.19	244	459802	64.67	ng	0.00

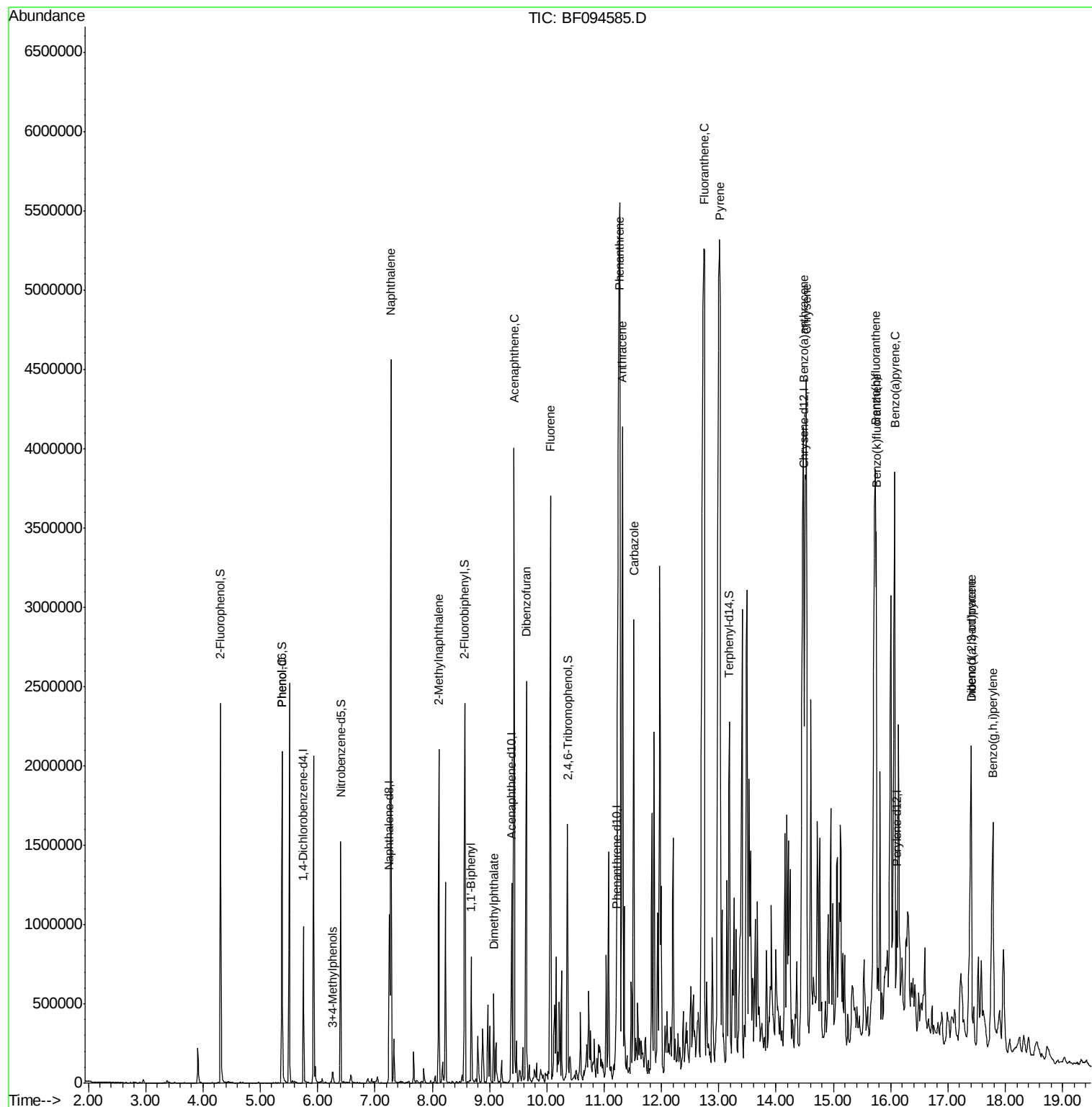
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	5.39	94	33419	2.51	ng	96
20) 3+4-Methylphenols	6.26	107	24946	2.23	ng	# 62
31) Naphthalene	7.28	128	2437343	85.80	ng	99
37) 2-Methylnaphthalene	8.11	142	639298	32.90	ng	99
45) 1,1'-Biphenyl	8.68	154	235640	11.69	ng	97
49) Dimethylphthalate	9.07	163	226131	12.30	ng	98
51) Acenaphthene	9.43	154	1065656	71.22	ng	100
54) Dibenzofuran	9.64	168	1216093	55.92	ng	98
57) Fluorene	10.07	166	1341460	79.21	ng	99
70) Phenanthrene	11.28	178	5875625	290.43	ng	100
71) Anthracene	11.32	178	2233558m	106.73	ng	
72) Carbazole	11.52	167	1471253	74.90	ng	98
74) Fluoranthene	12.75	202	6370576	303.83	ng	99
77) Pyrene	13.02	202	5410477m	407.47	ng	
80) Benzo(a)anthracene	14.48	228	3473512	314.44	ng	98
82) Chrysene	14.53	228	2706248m	268.06	ng	
85) Indeno(1,2,3-cd)pyrene	17.41	276	1386706m	144.36	ng	
87) Benzo(b)fluoranthene	15.73	252	3867186m	234.55	ng	
88) Benzo(k)fluoranthene	15.75	252	810001m	51.91	ng	
89) Benzo(a)pyrene	16.07	252	2492692	162.51	ng	97
90) Dibenzo(a,h)anthracene	17.41	278	331525m	26.03	ng	
91) Benzo(g,h,i)perylene	17.78	276	1263412	97.43	ng	96

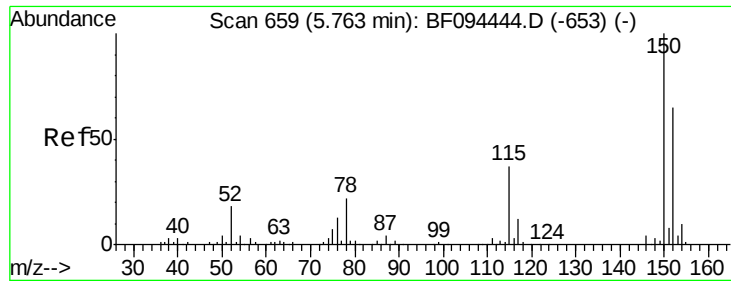
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.75 min Scan# 649

Delta R.T. -0.01 min

Lab File: BF094585.D

Acq: 24 Apr 2017 15:12

Instrument :

BNA_F

ClientSampleId :

PE-4

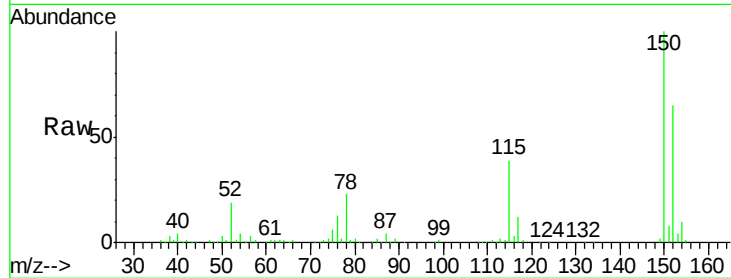
Tot Ion:152 Resp: 152233

Ion Ratio Lower Upper

152 100

150 154.7 126.2 189.2

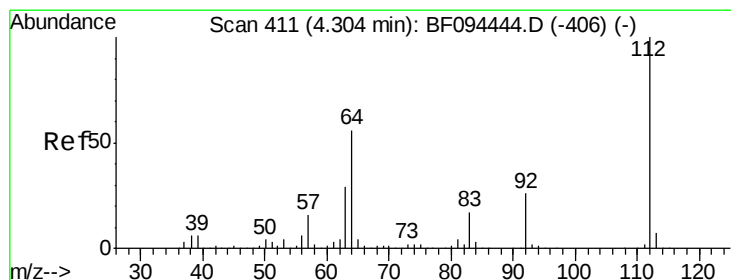
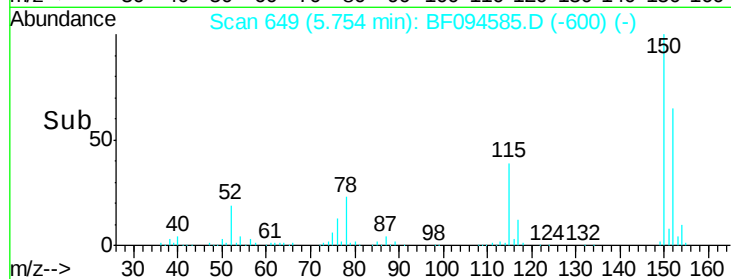
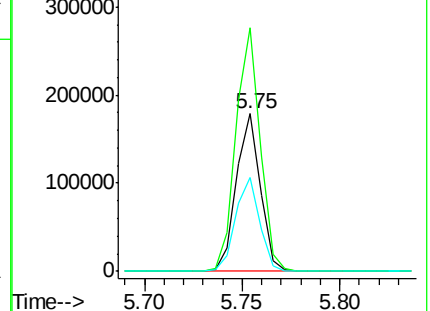
115 59.8 52.2 78.2



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: 74.94 ng

RT: 4.31 min Scan# 403

Delta R.T. 0.00 min

Lab File: BF094585.D

Acq: 24 Apr 2017 15:12

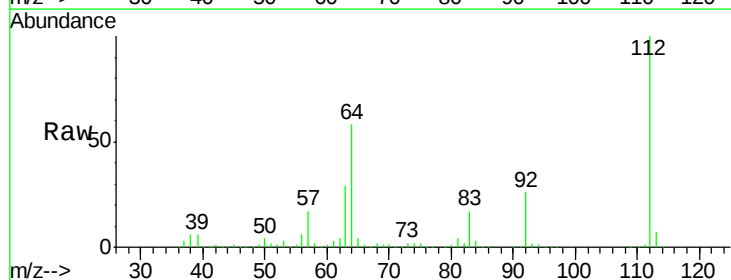
Tgt Ion:112 Resp: 687609

Ion Ratio Lower Upper

112 100

64 58.3 46.0 69.0

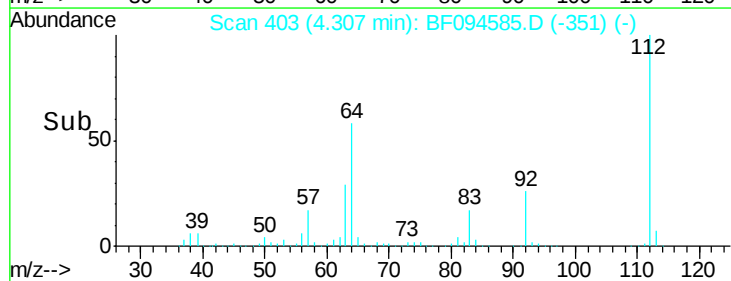
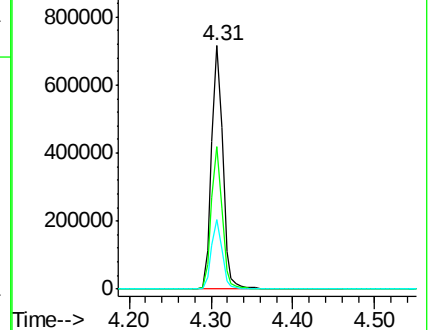
63 28.7 23.4 35.0

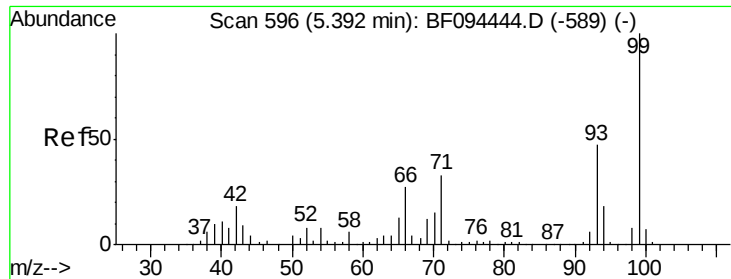


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 76.80 ng

RT: 5.38 min Scan# 586

Delta R.T. -0.01 min

Lab File: BF094585.D

Acq: 24 Apr 2017 15:12

Instrument :

BNA_F

ClientSampled :

PE-4

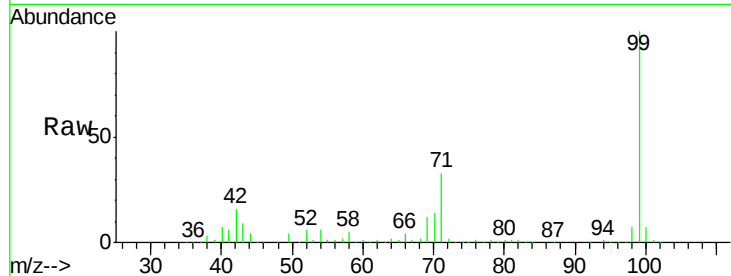
Tot Ion: 99 Resp: 830790

Ion Ratio Lower Upper

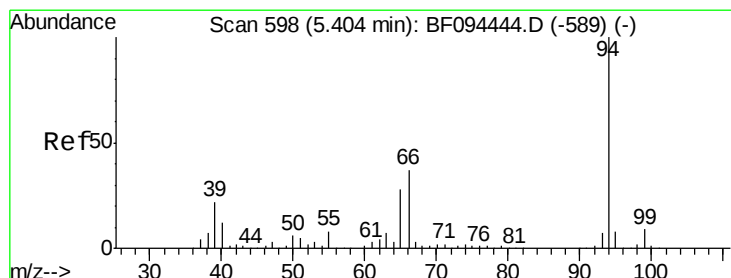
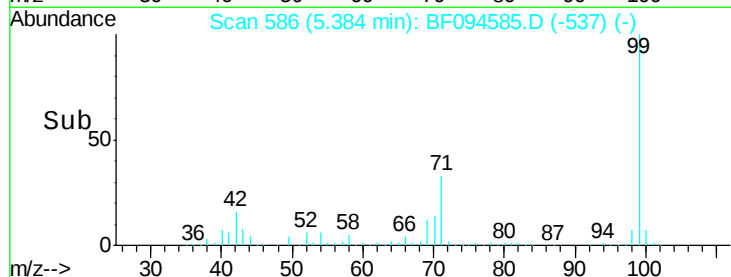
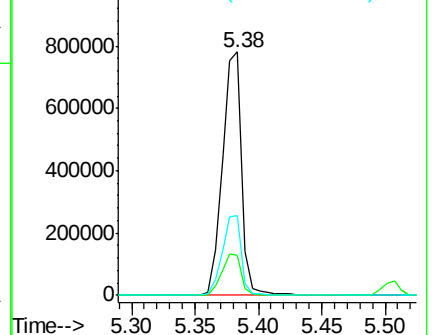
99 100

42 16.5 13.5 20.3

71 32.6 24.5 36.7



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



#10

Phenol

Concen: 2.51 ng

RT: 5.39 min Scan# 587

Delta R.T. -0.01 min

Lab File: BF094585.D

Acq: 24 Apr 2017 15:12

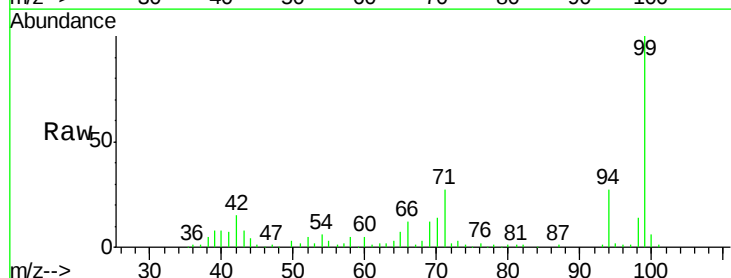
Tgt Ion: 94 Resp: 33419

Ion Ratio Lower Upper

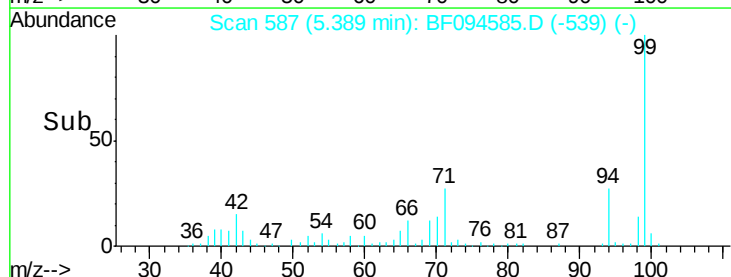
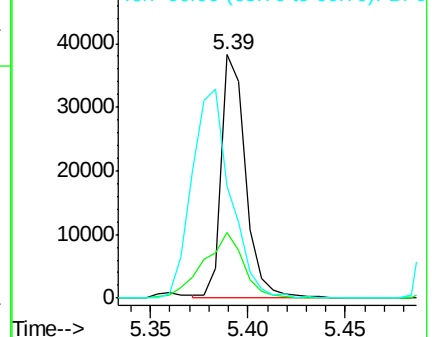
94 100

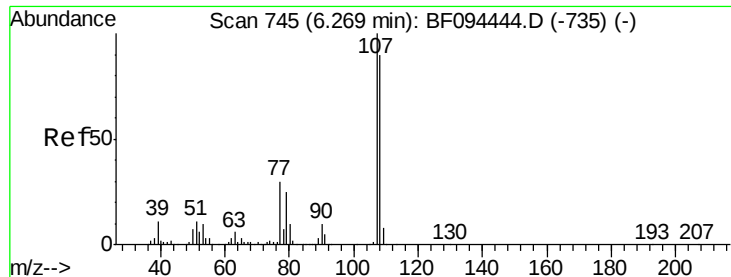
65 27.1 9.9 49.9

66 45.7 23.1 63.1



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





#20

3+4-Methylphenols

Concen: 2.23 ng

RT: 6.26 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF094585.D

Acq: 24 Apr 2017 15:12

Instrument :

BNA_F

ClientSampleId :

PE-4

Tot Ion:107 Resp: 24946

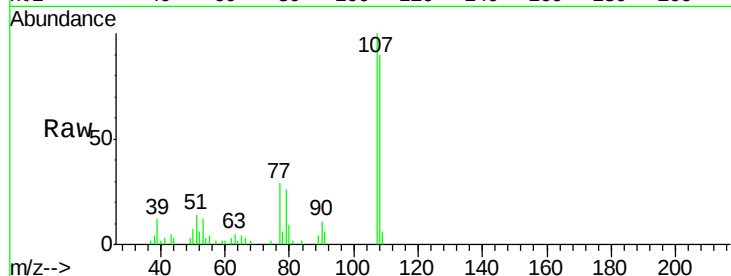
Ion Ratio Lower Upper

107 100

108 89.5 71.0 111.0

77 29.4 90.5 130.5#

79 25.6 8.4 48.4

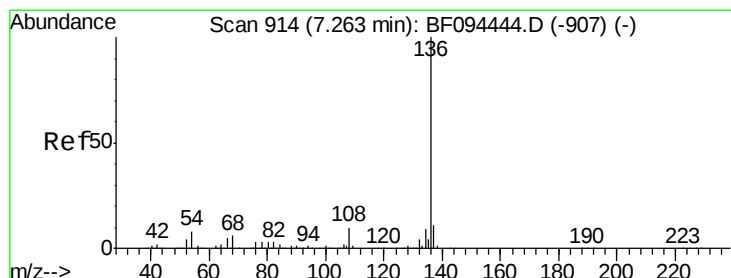
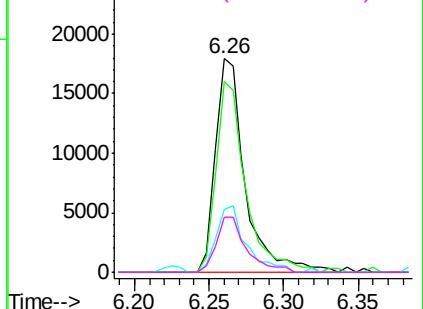
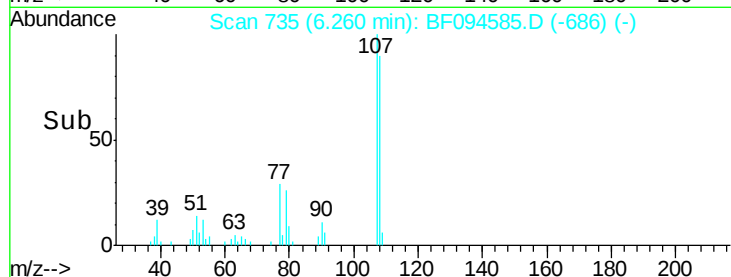


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.25 min Scan# 903

Delta R.T. -0.01 min

Lab File: BF094585.D

Acq: 24 Apr 2017 15:12

Tgt Ion:136 Resp: 590892

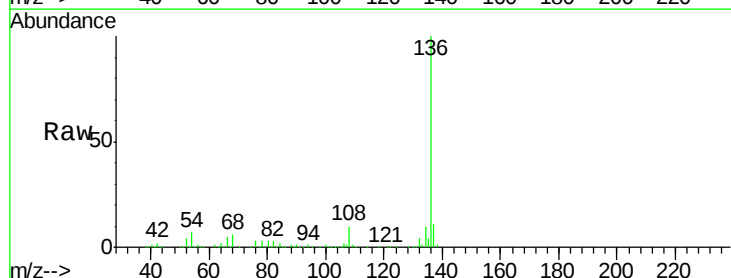
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 7.0 4.9 7.3

68 5.7 4.1 6.1

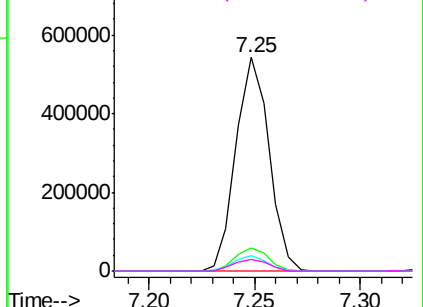
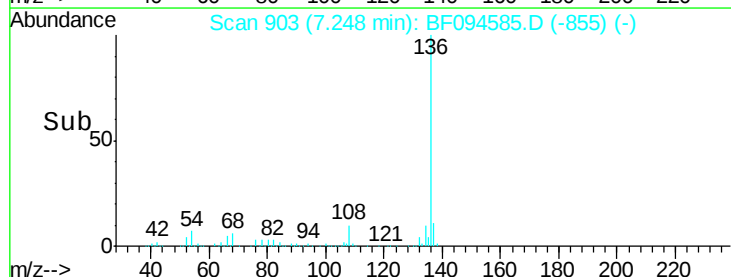


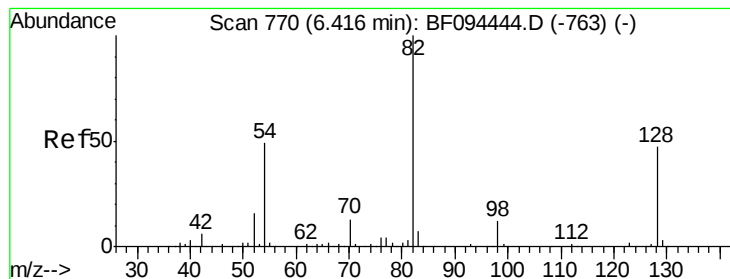
Abundance Ion 136.00 (135.70 to 136.70): E

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: 51.18 ng

RT: 6.40 min Scan# 759

Delta R.T. -0.01 min

Lab File: BF094585.D

Acq: 24 Apr 2017 15:12

Instrument :

BNA_F

ClientSampled :

PE-4

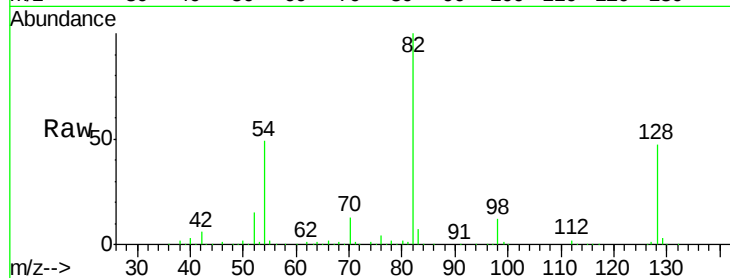
Tot Ion: 82 Resp: 489807

Ion Ratio Lower Upper

82 100

128 46.9 34.0 51.0

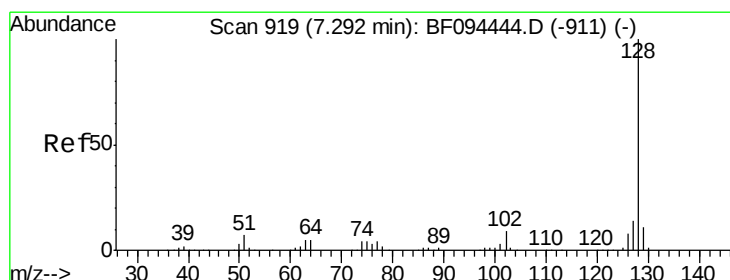
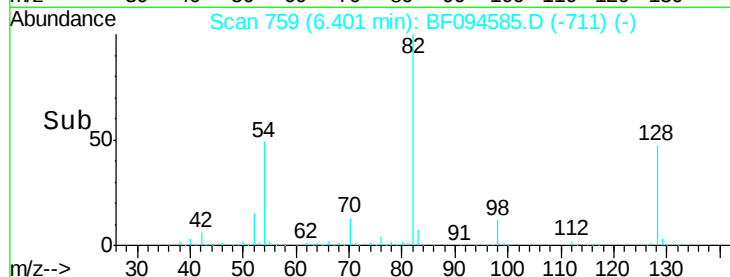
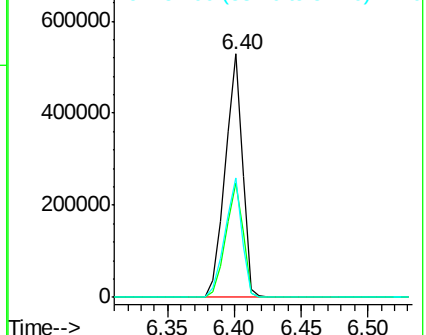
54 49.0 42.2 63.2



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



#31

Naphthalene

Concen: 85.80 ng

RT: 7.28 min Scan# 909

Delta R.T. -0.01 min

Lab File: BF094585.D

Acq: 24 Apr 2017 15:12

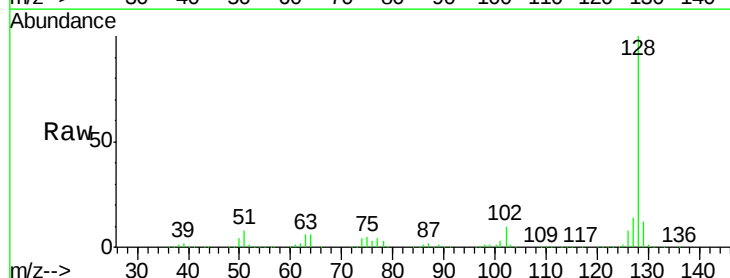
Tgt Ion:128 Resp: 2437343

Ion Ratio Lower Upper

128 100

129 11.7 9.0 13.6

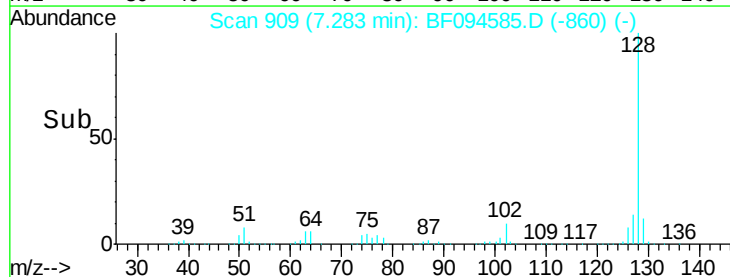
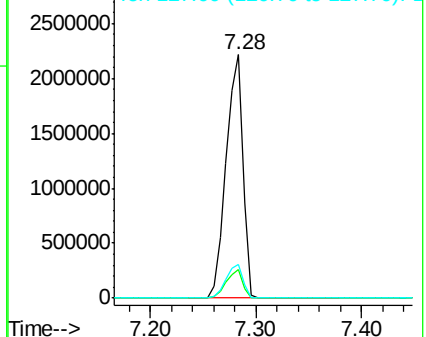
127 13.8 10.8 16.2

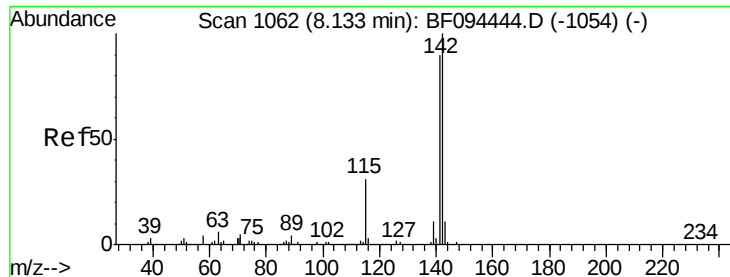


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

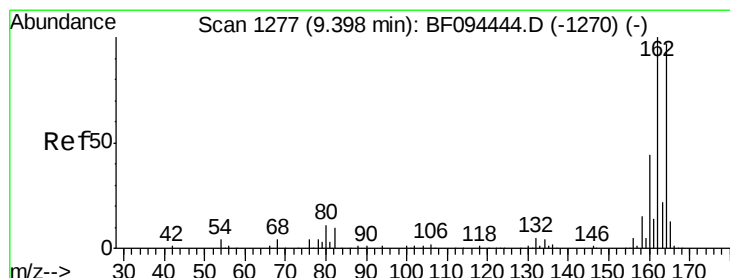
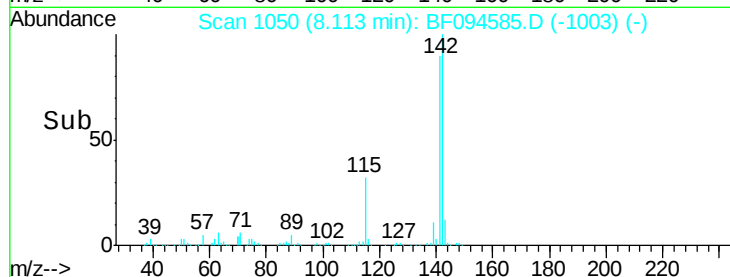
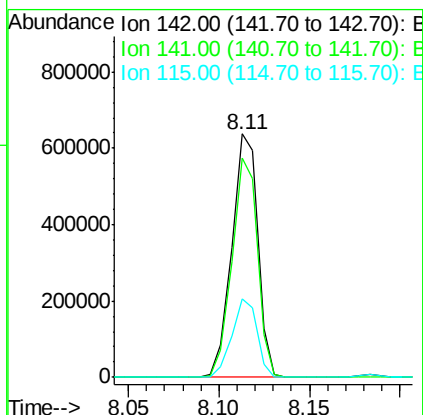
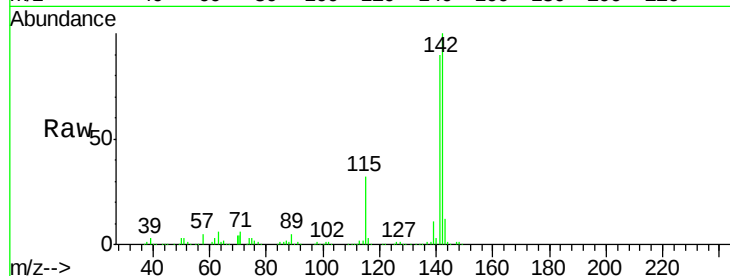




#37
 2-Methylnaphthalene
 Concen: 32.90 ng
 RT: 8.11 min Scan# 1050
 Delta R.T. -0.02 min
 Lab File: BF094585.D
 Acq: 24 Apr 2017 15:12

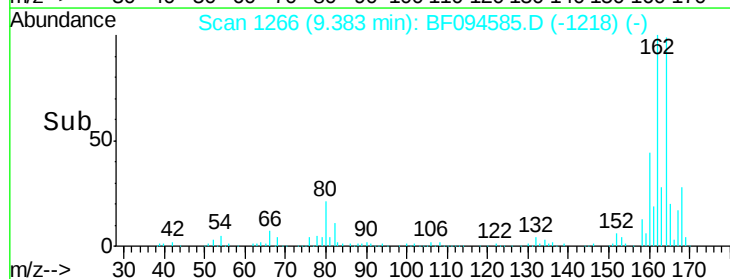
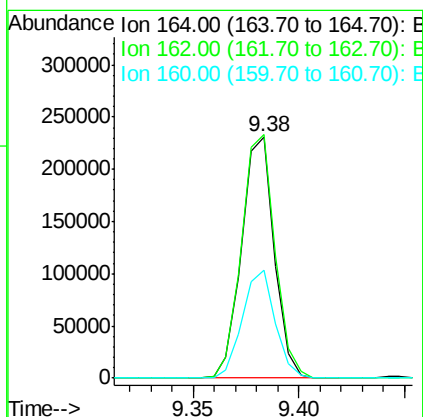
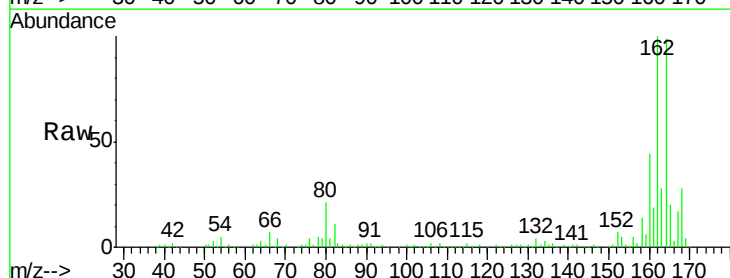
Instrument :
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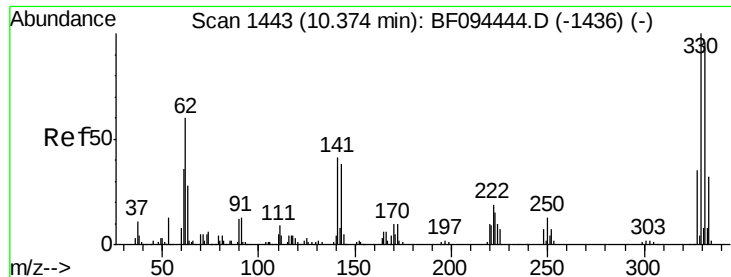
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.3	106.9
115	32.3	27.1	40.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.38 min Scan# 1266
 Delta R.T. -0.01 min
 Lab File: BF094585.D
 Acq: 24 Apr 2017 15:12

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.0	82.6	123.8
160	44.8	36.2	54.2

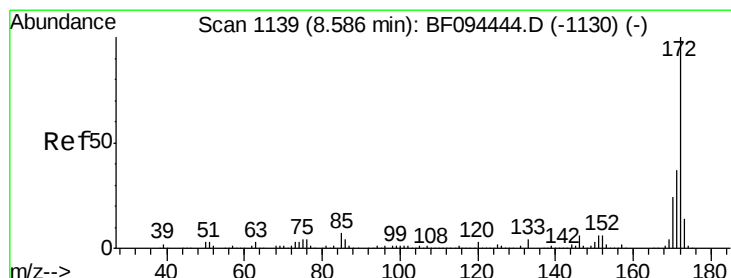
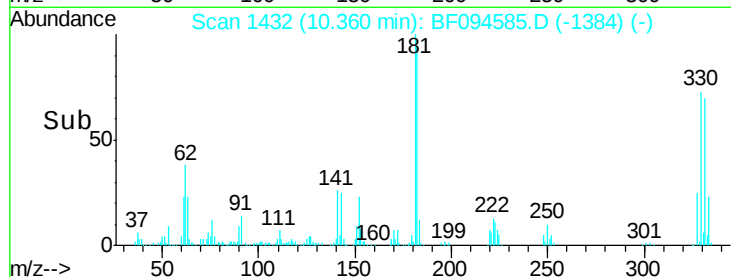
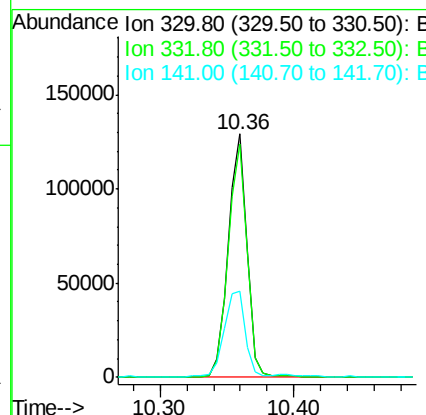
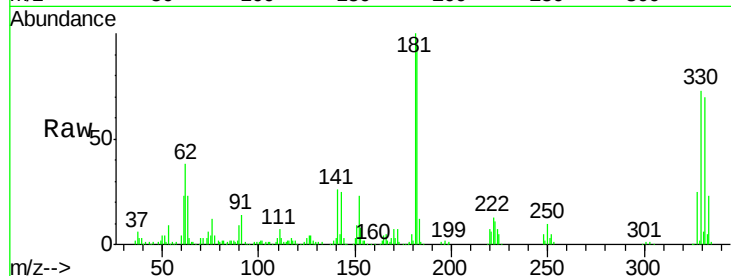




#41
 2,4,6-Tribromophenol
 Concen: 66.85 ng
 RT: 10.36 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BF094585.D
 Acq: 24 Apr 2017 15:12

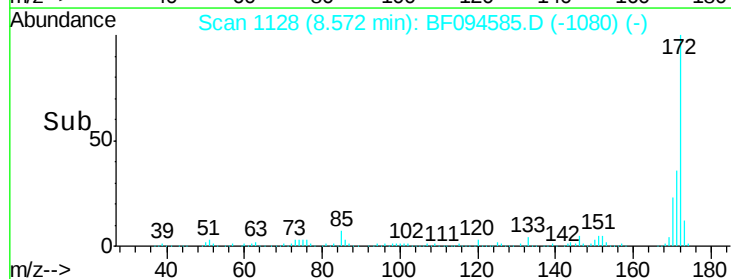
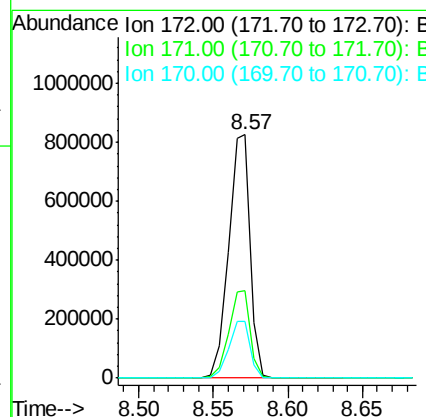
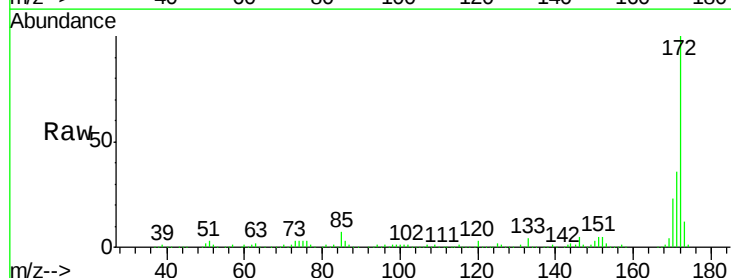
Instrument :
 BNA_F
 ClientSampleId :
 PE-4

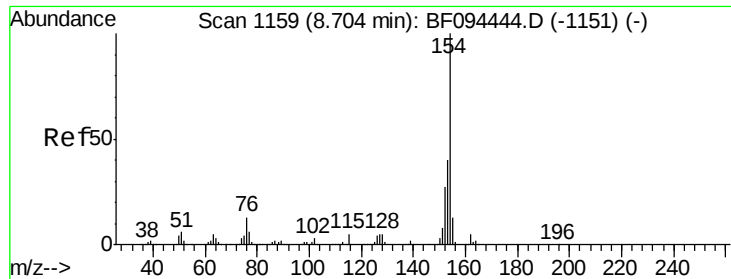
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.6	115.0
141	40.6	31.4	47.2



#44
 2-Fluorobiphenyl
 Concen: 50.37 ng
 RT: 8.57 min Scan# 1128
 Delta R.T. -0.01 min
 Lab File: BF094585.D
 Acq: 24 Apr 2017 15:12

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.6	44.4
170	23.4	19.8	29.8





#45

1,1'-Biphenyl

Concen: 11.69 ng

RT: 8.68 min Scan# 1147

Delta R.T. -0.02 min

Lab File: BF094585.D

Acq: 24 Apr 2017 15:12

Instrument :

BNA_F

ClientSampleId :

PE-4

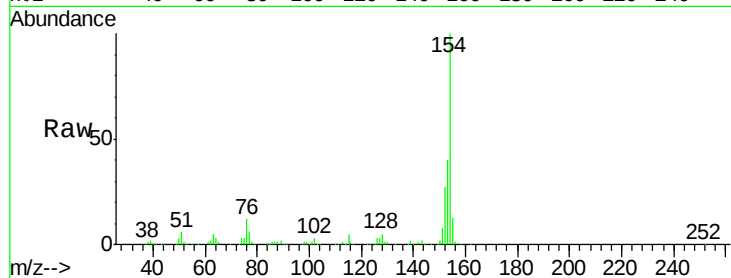
Tot Ion:154 Resp: 235640

Ion Ratio Lower Upper

154 100

153 39.9 21.2 61.2

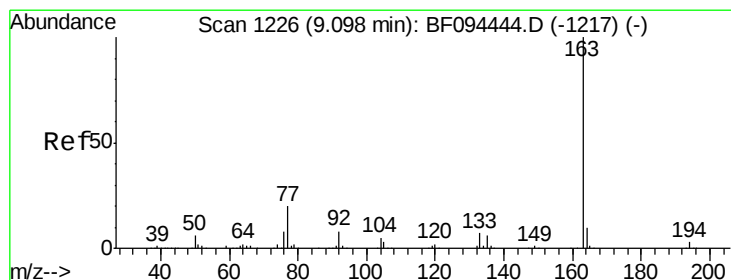
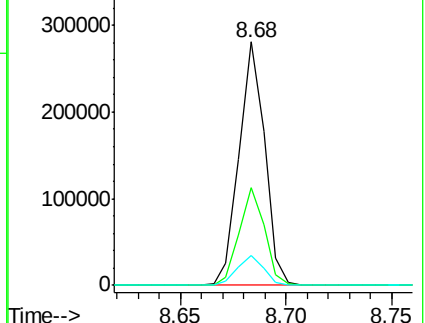
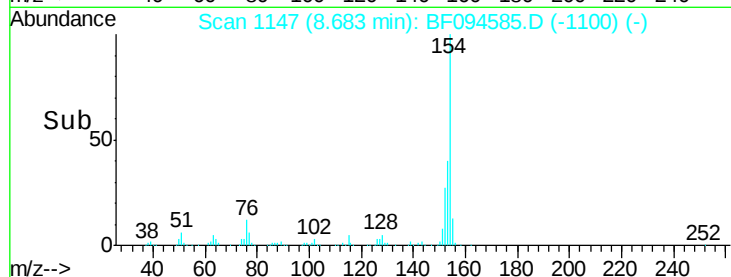
76 12.4 0.0 29.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#49

Dimethylphthalate

Concen: 12.30 ng

RT: 9.07 min Scan# 1213

Delta R.T. -0.03 min

Lab File: BF094585.D

Acq: 24 Apr 2017 15:12

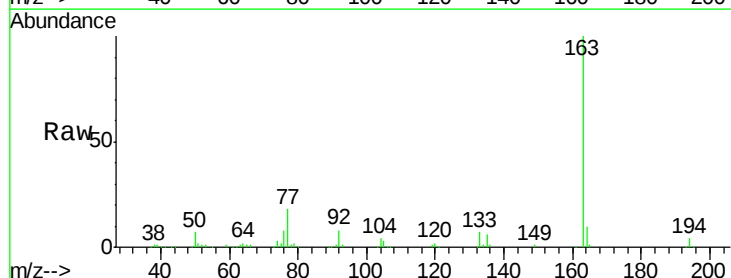
Tgt Ion:163 Resp: 226131

Ion Ratio Lower Upper

163 100

194 3.6 2.6 4.0

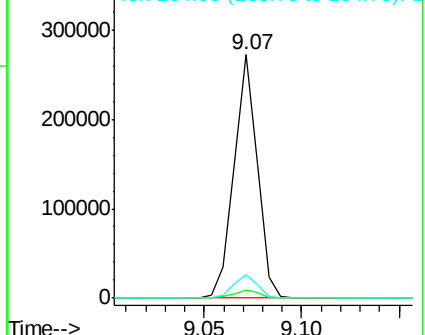
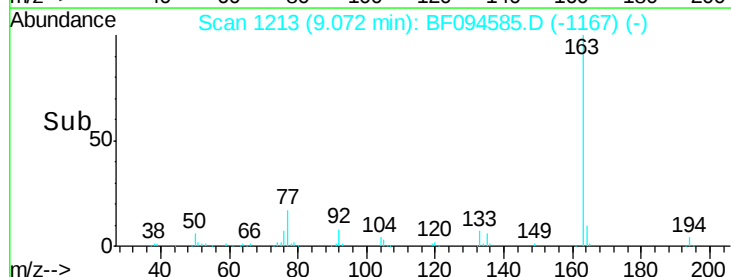
164 9.6 8.4 12.6

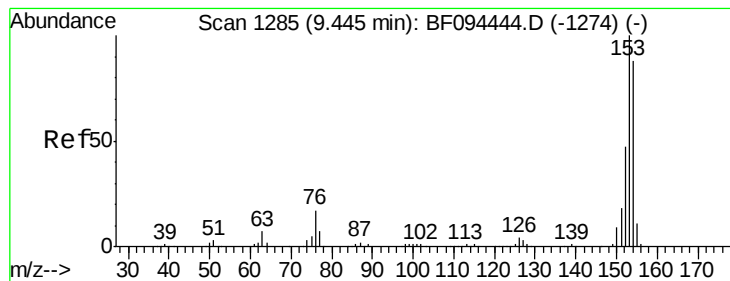


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

Acenaphthene

Concen: 71.22 ng

RT: 9.43 min Scan# 1274

Delta R.T. -0.01 min

Lab File: BF094585.D

Acq: 24 Apr 2017 15:12

Instrument :

BNA_F

ClientSampled :

PE-4

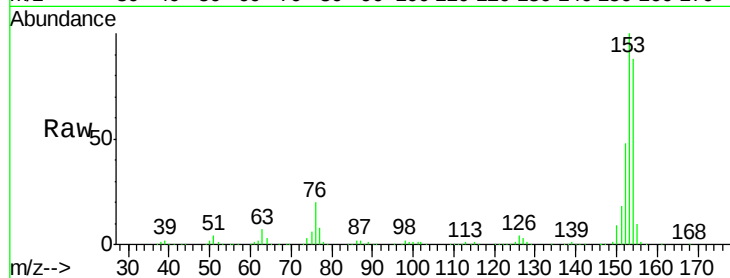
Tot Ion:154 Resp: 1065656

Ion Ratio Lower Upper

154 100

153 113.7 90.5 135.7

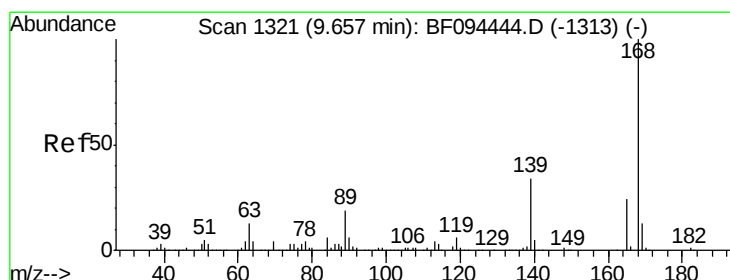
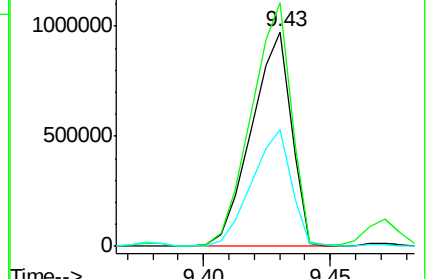
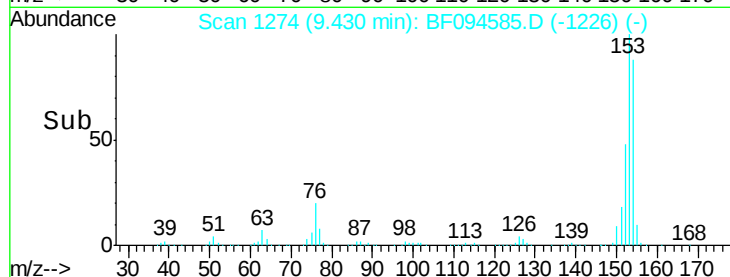
152 54.4 43.6 65.4



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: 55.92 ng

RT: 9.64 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BF094585.D

Acq: 24 Apr 2017 15:12

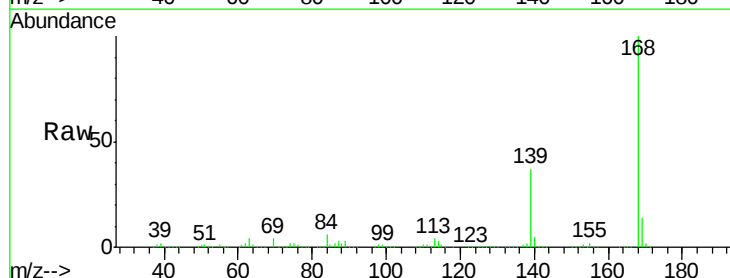
Tgt Ion:168 Resp: 1216093

Ion Ratio Lower Upper

168 100

139 36.8 30.6 45.8

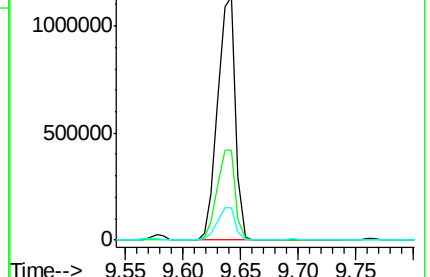
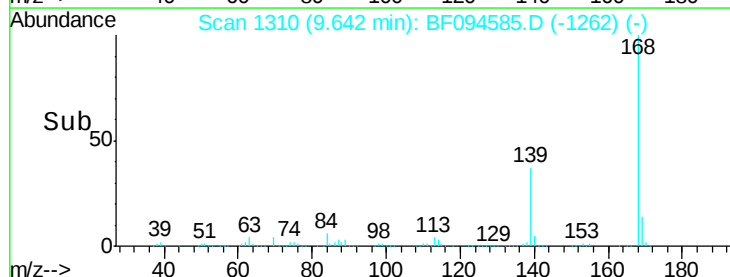
169 13.6 10.8 16.2

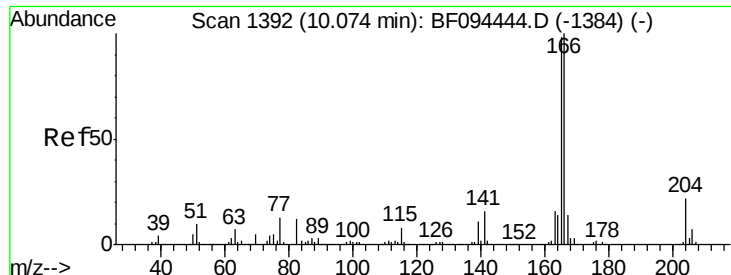


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

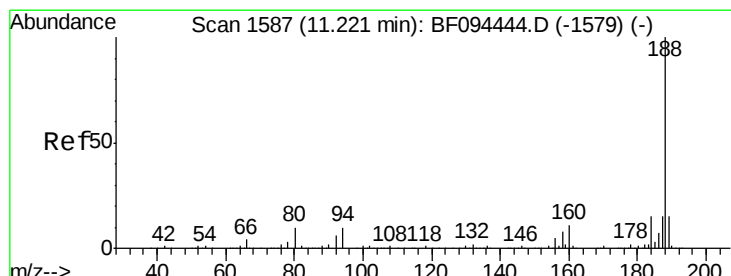
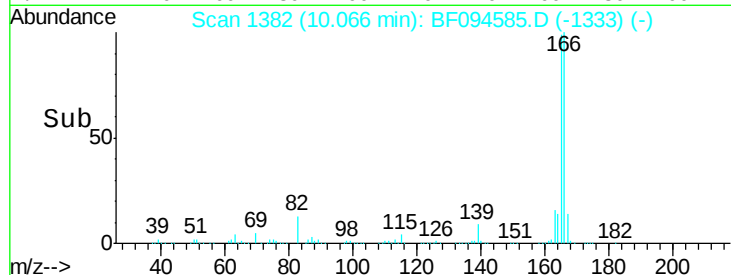
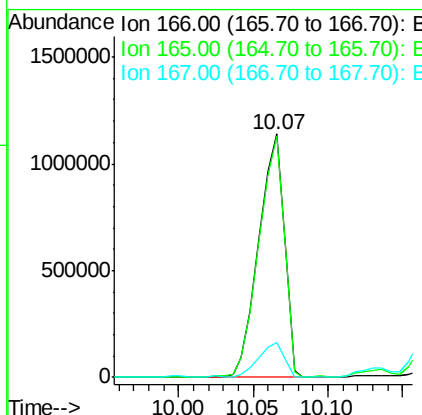
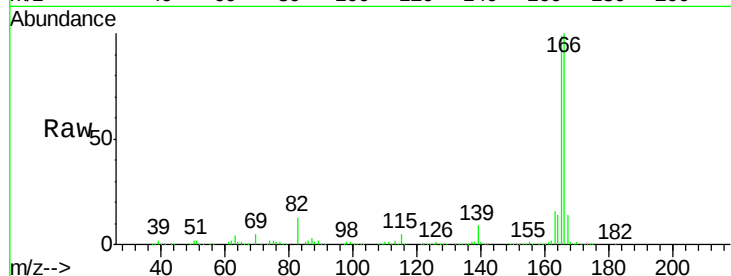




#57
Fluorene
 Concen: 79.21 ng
 RT: 10.07 min Scan# 1382
 Delta R.T. -0.01 min
 Lab File: BF094585.D
 Acq: 24 Apr 2017 15:12

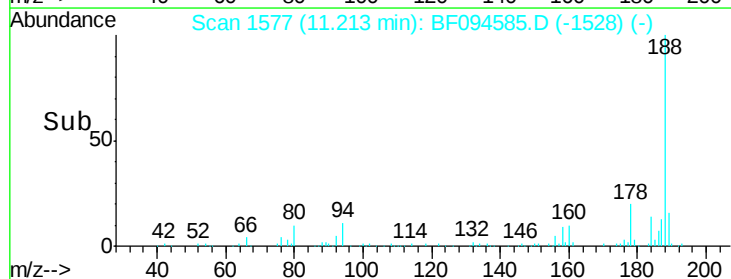
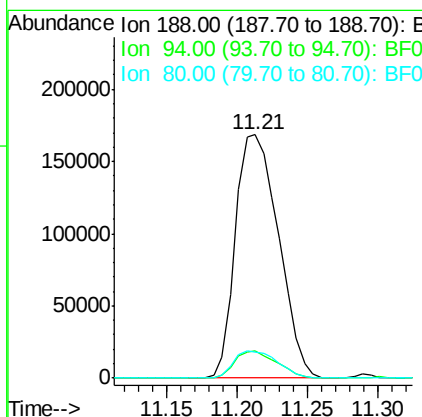
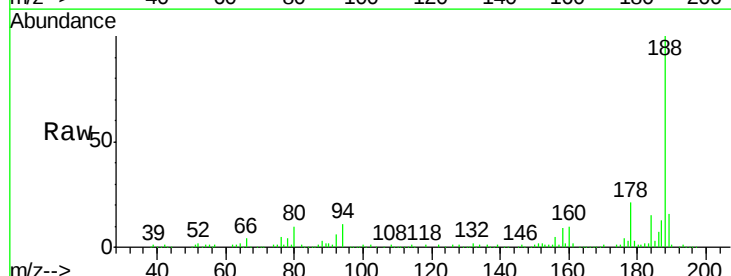
Instrument :
 BNA_F
 ClientSampleId :
 PE-4

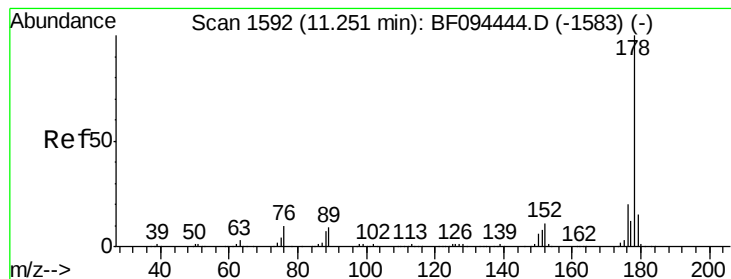
Tot Ion:166 Resp: 1341460
 Ion Ratio Lower Upper
 166 100
 165 98.9 78.8 118.2
 167 14.3 10.6 16.0



#63
Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.21 min Scan# 1577
 Delta R.T. -0.01 min
 Lab File: BF094585.D
 Acq: 24 Apr 2017 15:12

Tgt Ion:188 Resp: 359261
 Ion Ratio Lower Upper
 188 100
 94 11.2 9.4 14.2
 80 10.4 10.2 15.2





#70

Phenanthrene

Concen: 290.43 ng

RT: 11.28 min Scan# 1588

Delta R.T. 0.03 min

Lab File: BF094585.D

Acq: 24 Apr 2017 15:12

Instrument :

BNA_F

ClientSampled :

PE-4

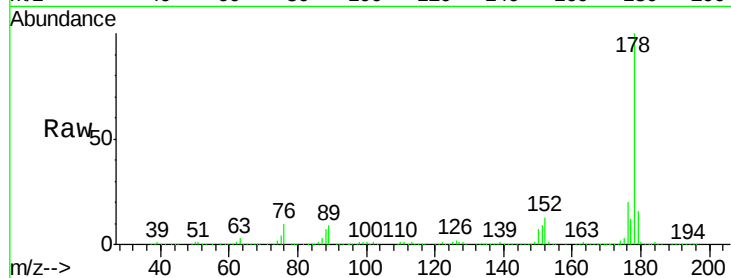
Tot Ion:178 Resp: 5875625

Ion Ratio Lower Upper

178 100

176 20.1 16.2 24.4

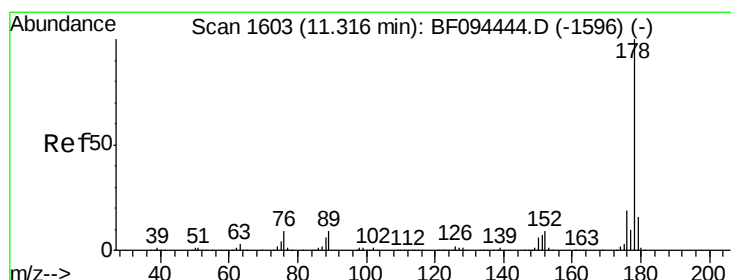
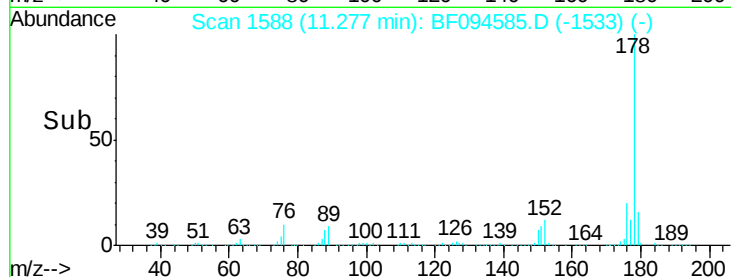
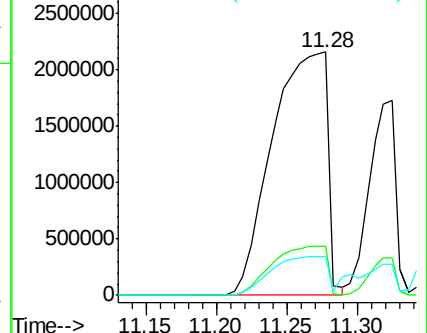
179 15.8 12.6 19.0



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: 106.73 ng m

RT: 11.32 min Scan# 1596

Delta R.T. 0.01 min

Lab File: BF094585.D

Acq: 24 Apr 2017 15:12

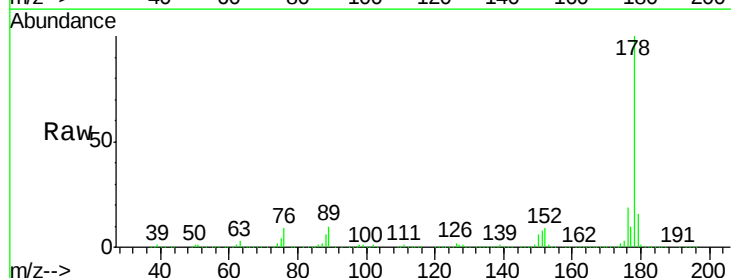
Tgt Ion:178 Resp: 2233558

Ion Ratio Lower Upper

178 100

176 19.4 15.8 23.8

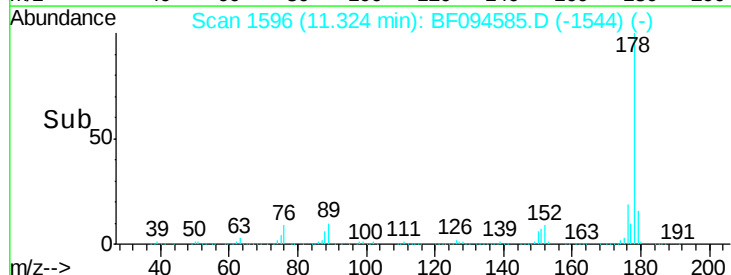
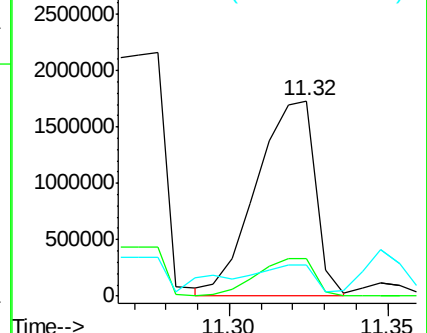
179 15.7 12.7 19.1

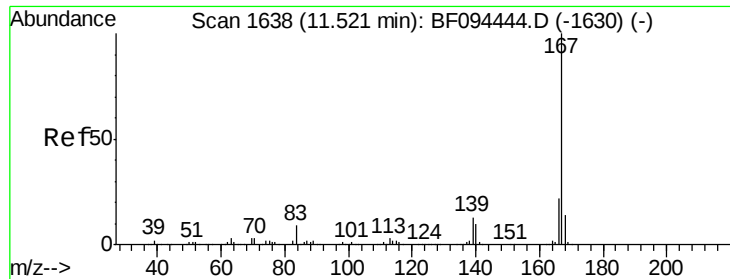


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

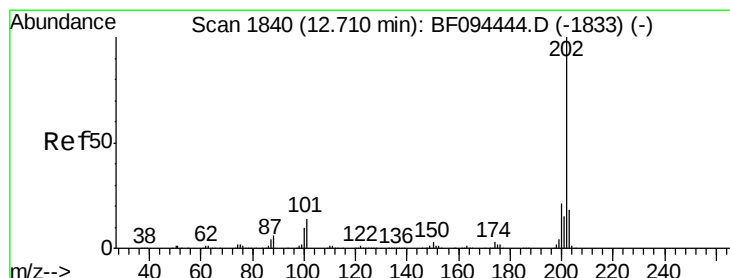
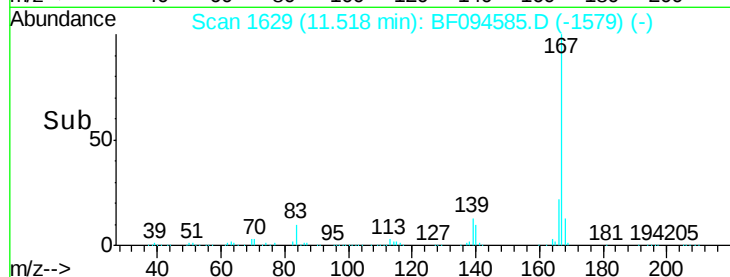
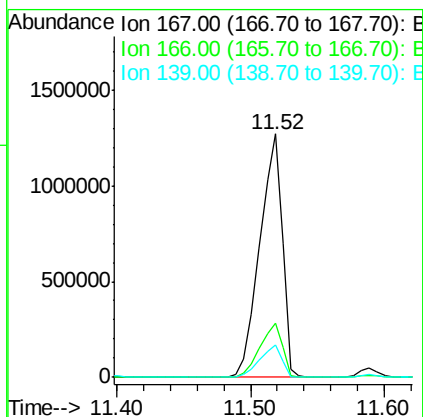
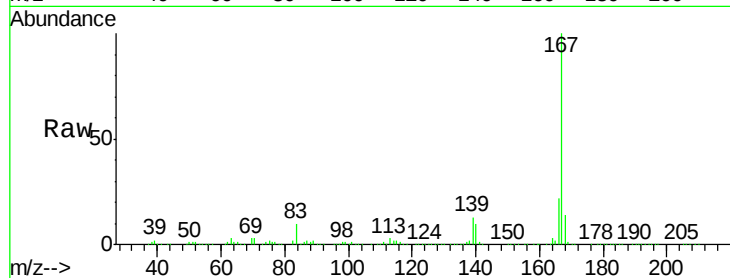




#72
 Carbazole
 Concen: 74.90 ng
 RT: 11.52 min Scan# 1629
 Delta R.T. -0.00 min
 Lab File: BF094585.D
 Acq: 24 Apr 2017 15:12

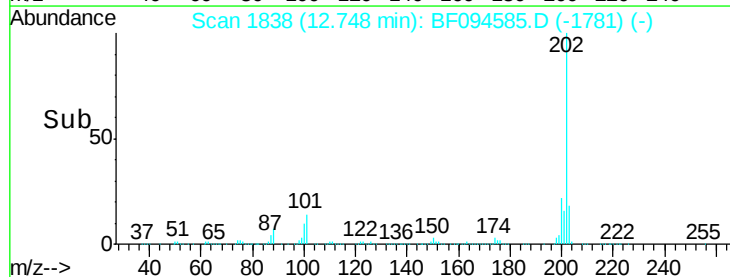
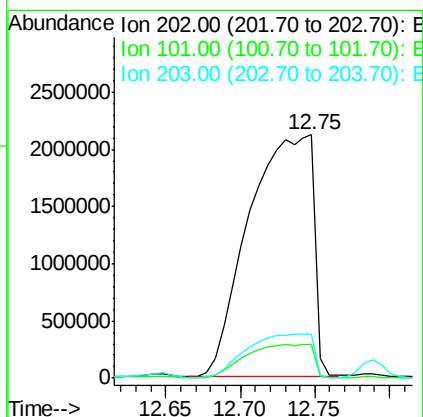
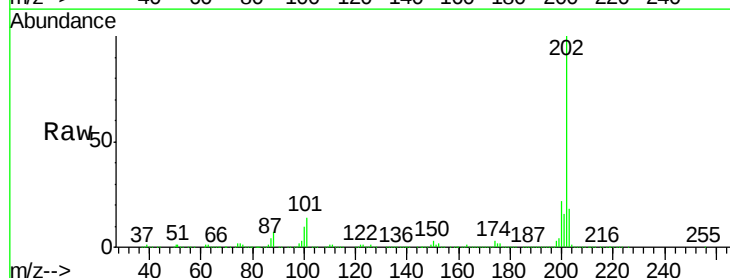
Instrument :
 BNA_F
 ClientSampleId :
 PE-4

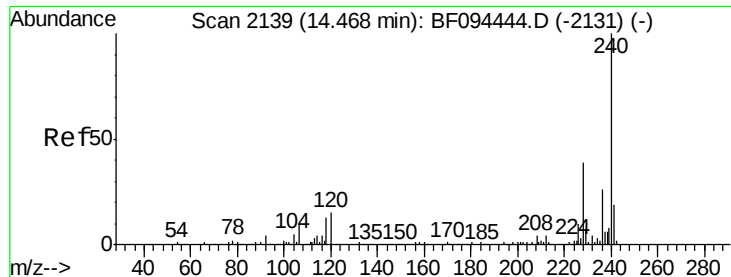
Tot Ion:167 Resp: 1471253
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.1 27.1
 139 13.2 11.7 17.5



#74
 Fluoranthene
 Concen: 303.83 ng
 RT: 12.75 min Scan# 1838
 Delta R.T. 0.04 min
 Lab File: BF094585.D
 Acq: 24 Apr 2017 15:12

Tgt Ion:202 Resp: 6370576
 Ion Ratio Lower Upper
 202 100
 101 13.7 0.0 33.2
 203 18.0 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.49 min Scan# 2134

Delta R.T. 0.02 min

Lab File: BF094585.D

Acq: 24 Apr 2017 15:12

Instrument :

BNA_F

ClientSampleId :

PE-4

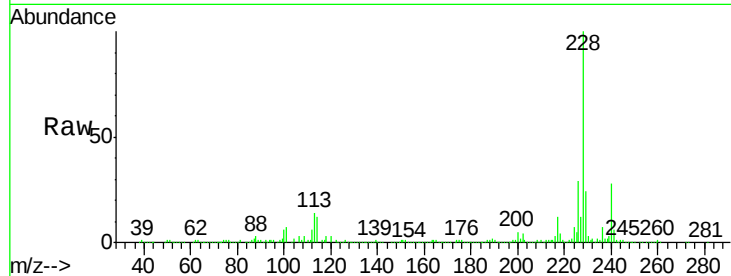
Tot Ion:240 Resp: 190057

Ion Ratio Lower Upper

240 100

120 12.1 5.8 8.8#

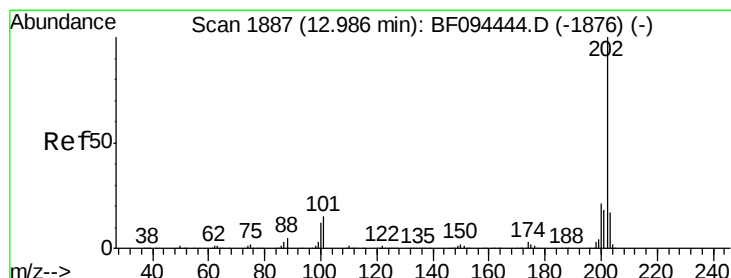
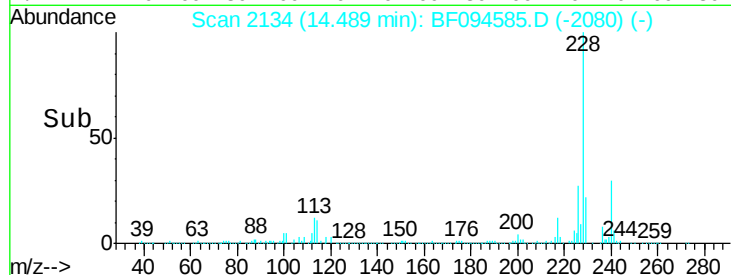
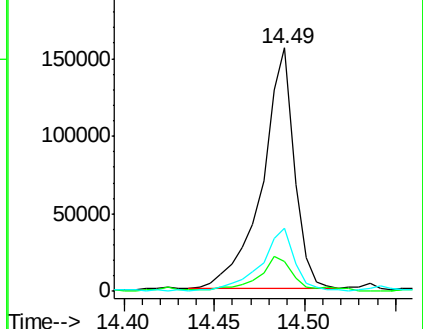
236 26.1 20.5 30.7



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



#77

Pyrene

Concen: 407.47 ng m

RT: 13.02 min Scan# 1885

Delta R.T. 0.04 min

Lab File: BF094585.D

Acq: 24 Apr 2017 15:12

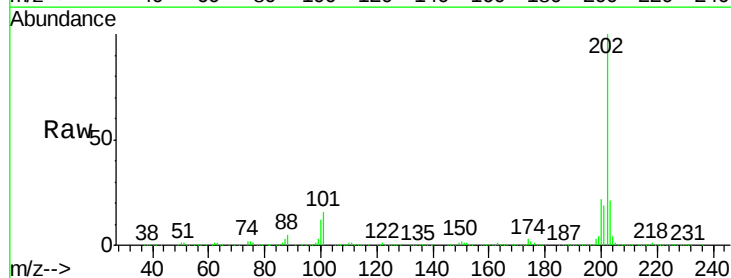
Tgt Ion:202 Resp: 5410477

Ion Ratio Lower Upper

202 100

200 22.5 17.6 26.4

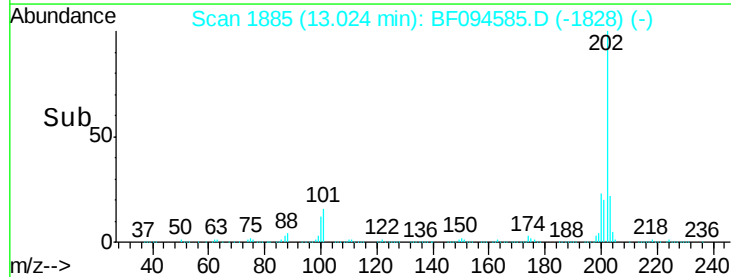
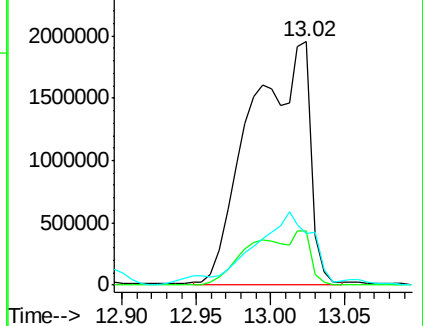
203 21.4 14.4 21.6

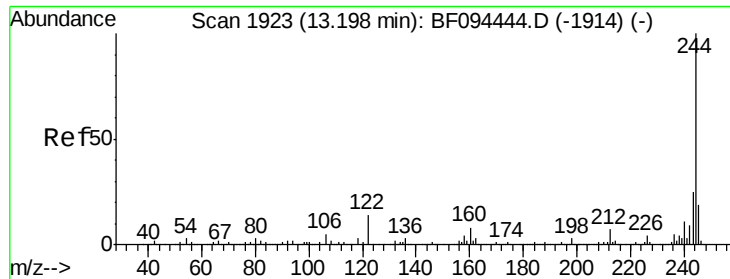


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

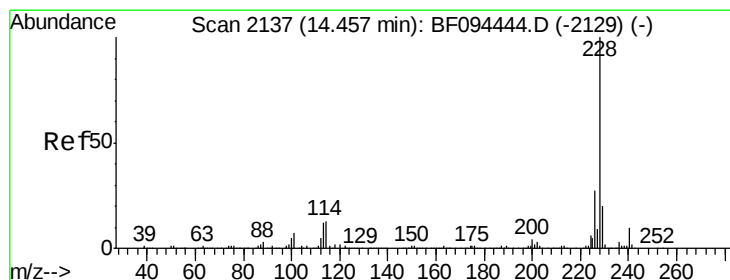
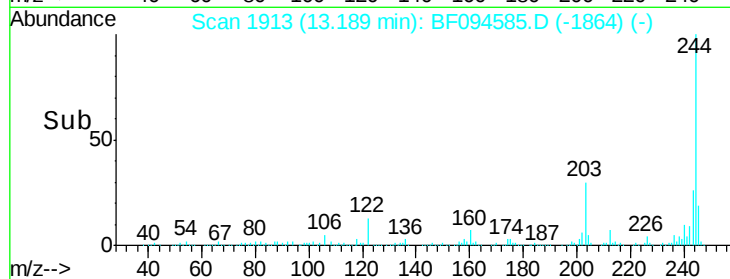
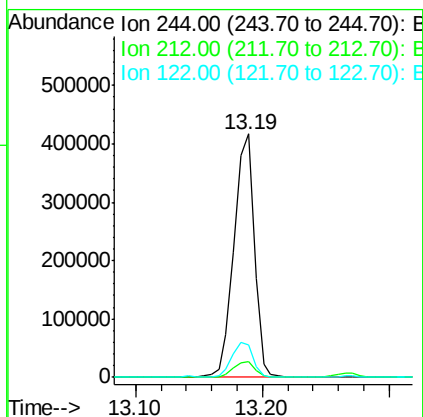
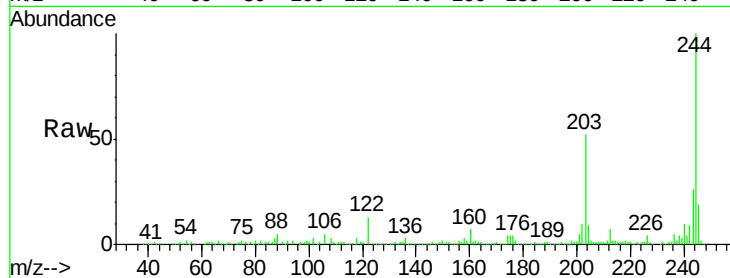




#78
 Terphenyl-d14
 Concen: 64.67 ng
 RT: 13.19 min Scan# 1913
 Delta R.T. -0.01 min
 Lab File: BF094585.D
 Acq: 24 Apr 2017 15:12

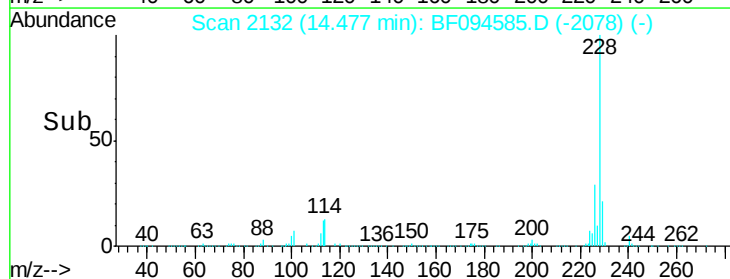
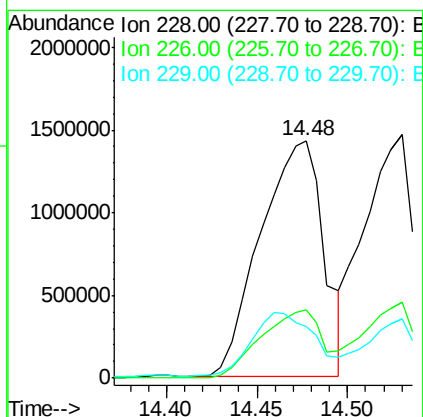
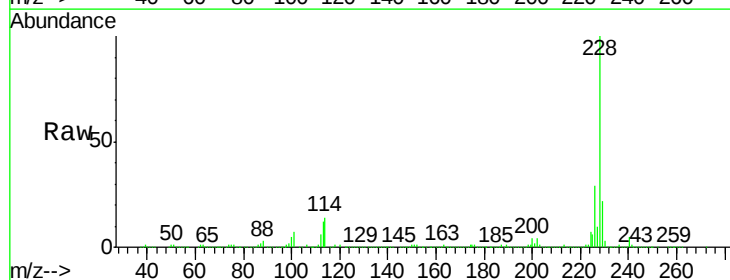
Instrument :
 BNA_F
 ClientSampled :
 PE-4

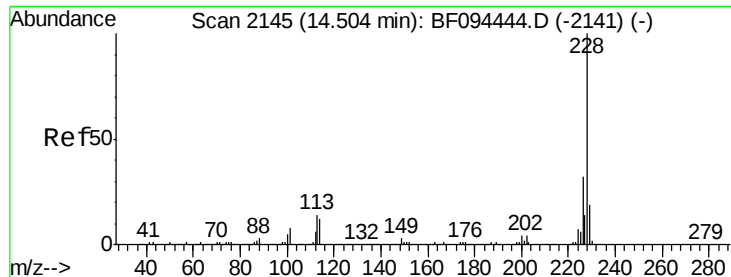
Tot Ion:244 Resp: 459802
 Ion Ratio Lower Upper
 244 100
 212 6.6 6.0 9.0
 122 13.4 10.3 15.5



#80
 Benzo(a)anthracene
 Concen: 314.44 ng
 RT: 14.48 min Scan# 2132
 Delta R.T. 0.02 min
 Lab File: BF094585.D
 Acq: 24 Apr 2017 15:12

Tgt Ion:228 Resp: 3473512
 Ion Ratio Lower Upper
 228 100
 226 28.9 22.6 33.8
 229 21.8 16.3 24.5

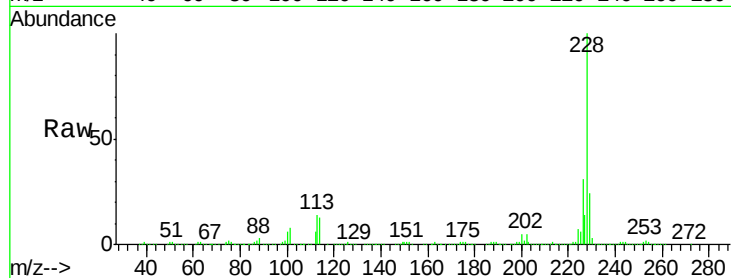




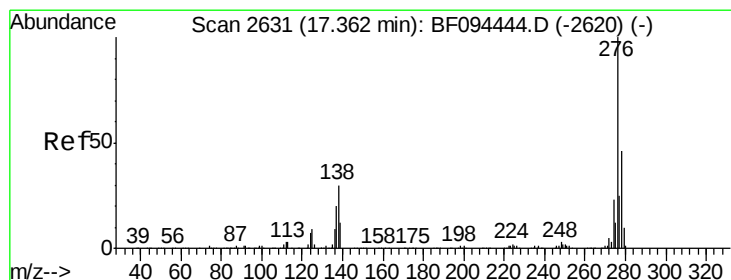
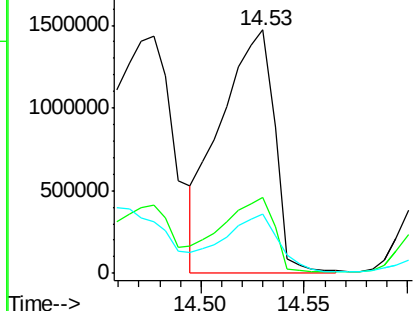
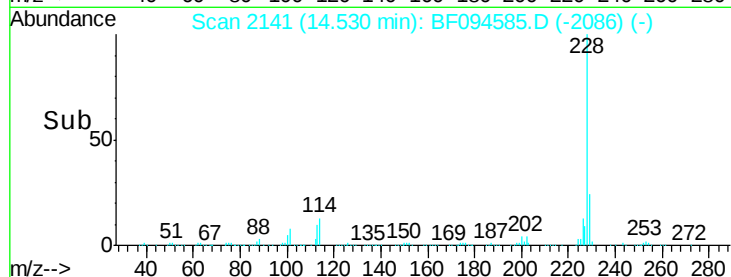
#82
Chrysene
Concen: 268.06 ng m
RT: 14.53 min Scan# 2141
Delta R.T. 0.03 min
Lab File: BF094585.D
Acq: 24 Apr 2017 15:12

Instrument :
BNA_F
ClientSampleId :
PE-4

Tot Ion:228 Resp: 2706248
Ion Ratio Lower Upper
228 100
226 31.4 24.9 37.3
229 24.3 15.8 23.6#

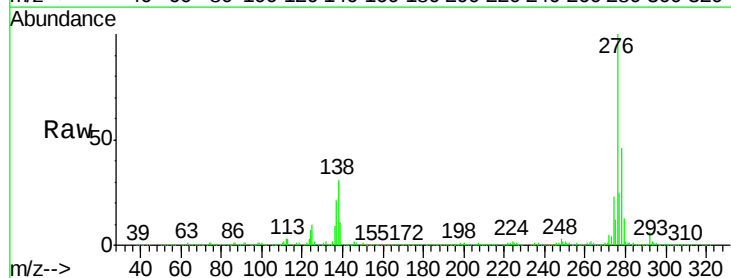


Abundance Ion 228.00 (227.70 to 228.70): E
2000000
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

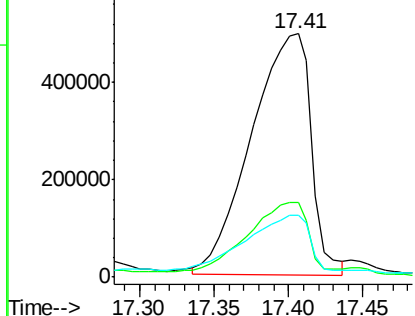
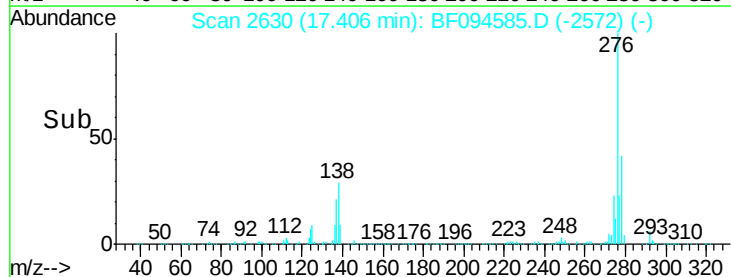


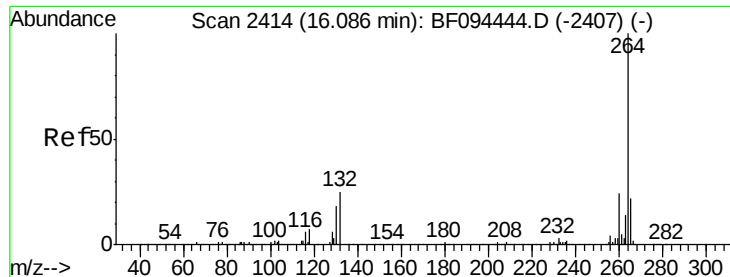
#85
Indeno(1,2,3-cd)pyrene
Concen: 144.36 ng m
RT: 17.41 min Scan# 2630
Delta R.T. 0.04 min
Lab File: BF094585.D
Acq: 24 Apr 2017 15:12

Tgt Ion:276 Resp: 1386706
Ion Ratio Lower Upper
276 100
138 6.3 27.8 41.6#
277 4.8 20.2 30.4#



Abundance Ion 276.00 (275.70 to 276.70): E
600000
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#86

Pervlene-d12

Concen: 20.00 ng

RT: 16.11 min Scan# 2409

Delta R.T. 0.02 min

Lab File: BF094585.D

Acq: 24 Apr 2017 15:12

Instrument :

BNA_F

ClientSampleId :

PE-4

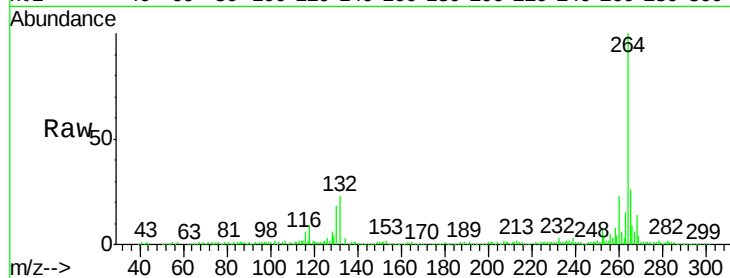
Tot Ion:264 Resp: 269526

Ion Ratio Lower Upper

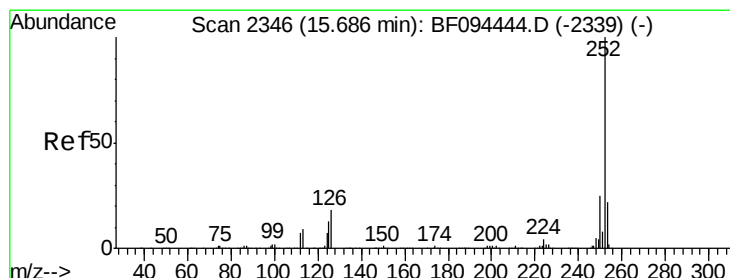
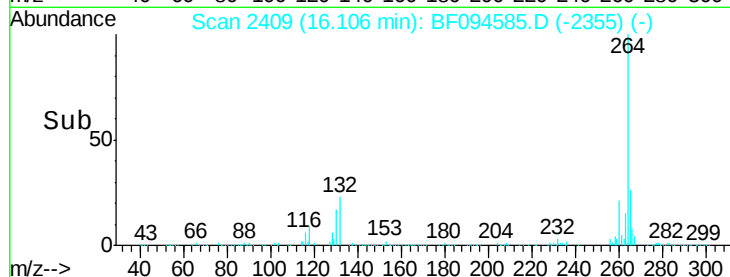
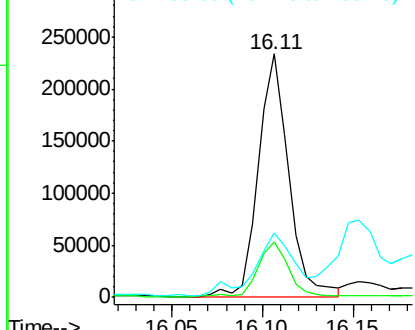
264 100

260 23.0 19.5 29.3

265 26.4 17.2 25.8#



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: 234.55 ng m

RT: 15.73 min Scan# 2345

Delta R.T. 0.04 min

Lab File: BF094585.D

Acq: 24 Apr 2017 15:12

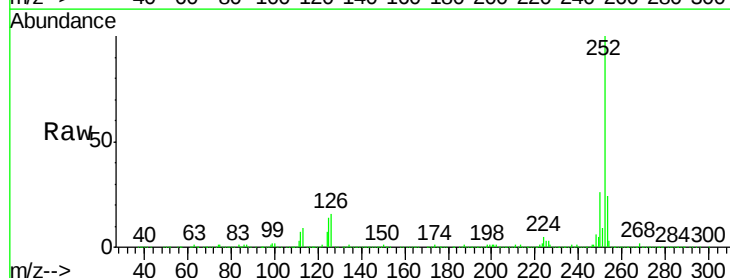
Tgt Ion:252 Resp: 3867186

Ion Ratio Lower Upper

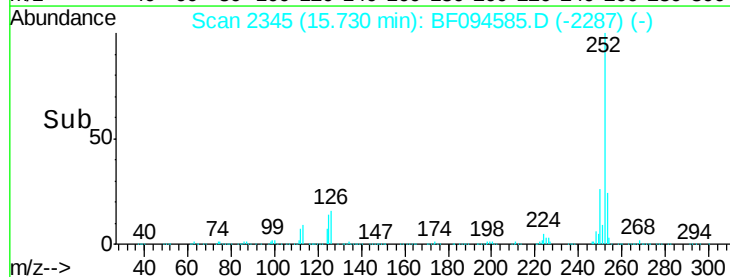
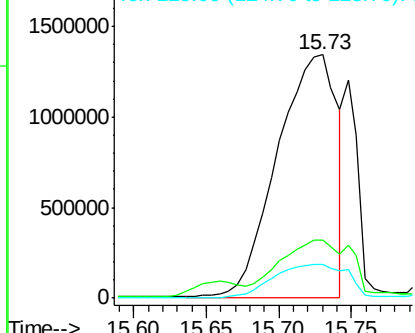
252 100

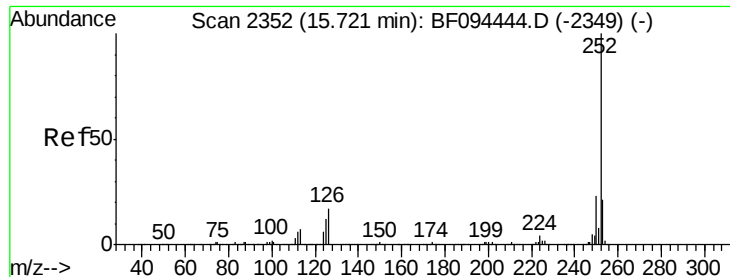
253 24.1 18.1 27.1

125 13.9 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: 51.91 ng

RT: 15.75 min Scan# 2348

Delta R.T. 0.03 min

Lab File: BF094585.D

Acq: 24 Apr 2017 15:12

Instrument :

BNA_F

ClientSampleId :

PE-4

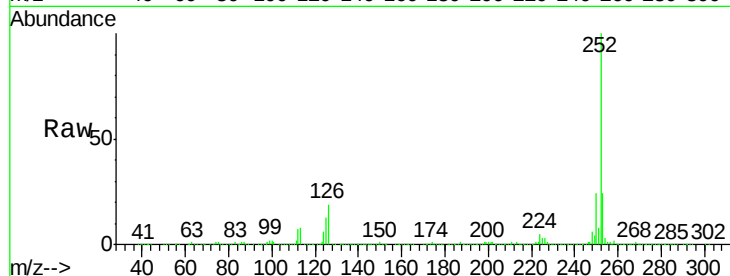
Tot Ion:252 Resp: 810001

Ion Ratio Lower Upper

252 100

253 24.4 18.4 27.6

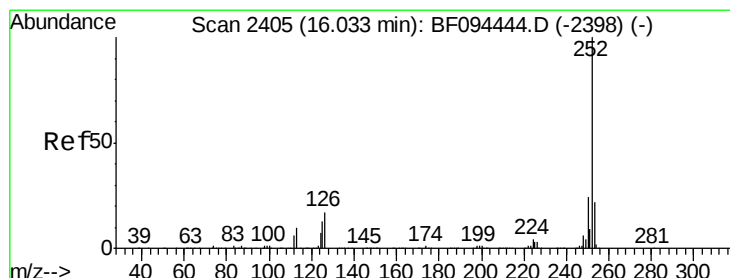
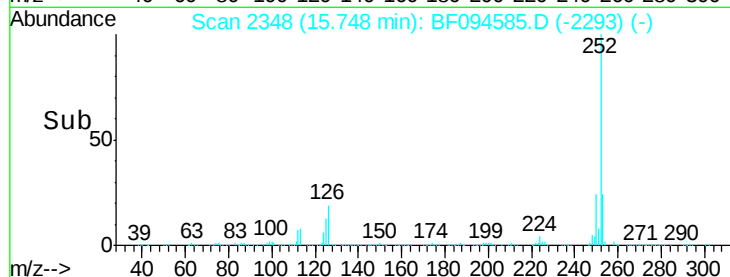
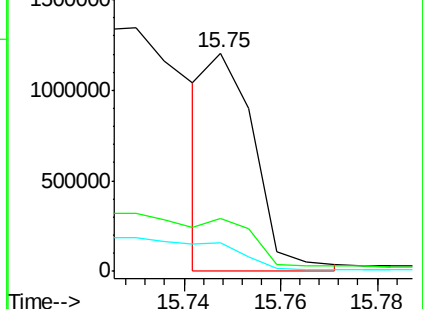
125 13.2 13.1 19.7



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: 162.51 ng

RT: 16.07 min Scan# 2403

Delta R.T. 0.04 min

Lab File: BF094585.D

Acq: 24 Apr 2017 15:12

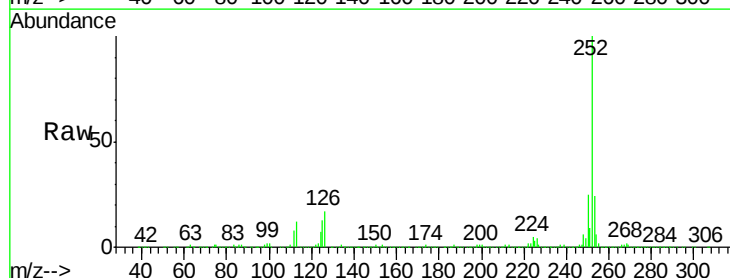
Tgt Ion:252 Resp: 2492692

Ion Ratio Lower Upper

252 100

253 24.4 17.5 26.3

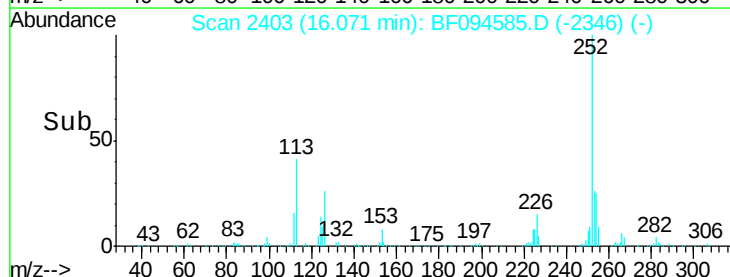
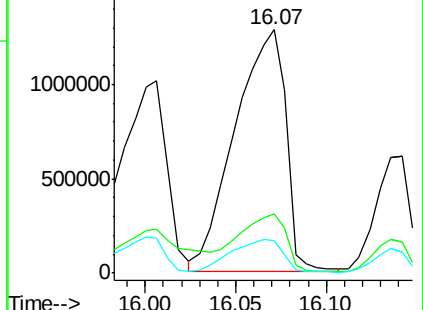
125 13.4 11.0 16.4

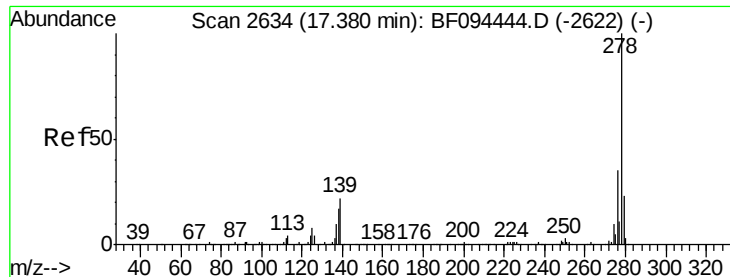


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

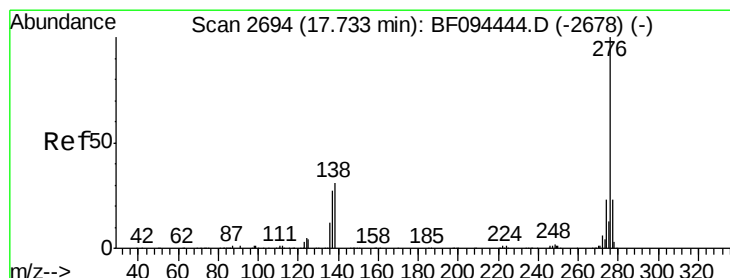
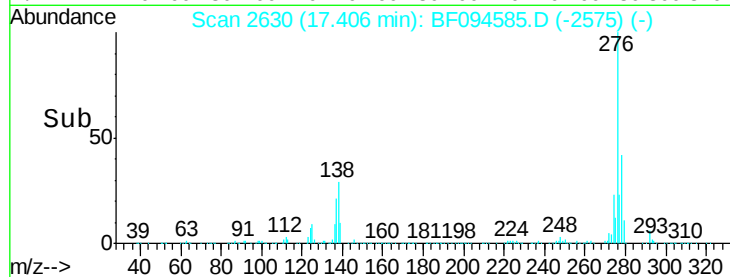
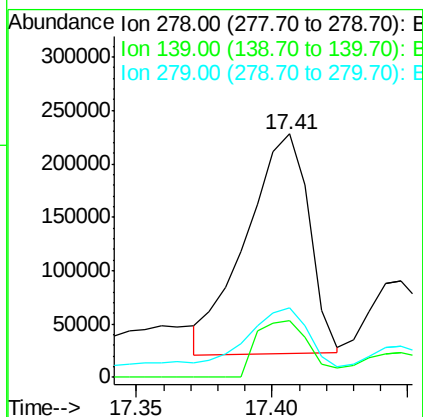
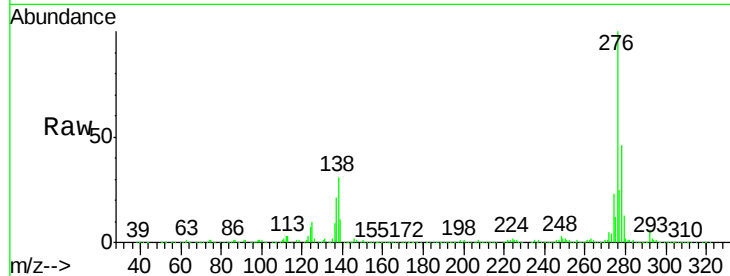




#90
Dibenzo(a,h)anthracene
Concen: 26.03 ng/mL
RT: 17.41 min Scan# 2630
Delta R.T. 0.03 min
Lab File: BF094585.D
Acq: 24 Apr 2017 15:12

Instrument :
BNA_F
ClientSampleId :
PE-4

Tot Ion:278 Resp: 331525
Ion Ratio Lower Upper
278 100
139 23.5 16.6 24.8
279 28.5 19.3 28.9



#91
Benzo(g,h,i)perylene
Concen: 97.43 ng/mL
RT: 17.78 min Scan# 2694
Delta R.T. 0.05 min
Lab File: BF094585.D
Acq: 24 Apr 2017 15:12

Tgt Ion:276 Resp: 1263412
Ion Ratio Lower Upper
276 100
277 25.4 18.6 28.0
138 30.1 25.4 38.0

