

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
 Data File : BF085383.D
 Acq On : 11 Mar 2016 20:29
 Operator : UM/SJ
 Sample : H1758-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 POST-EX-15-20160309

Quant Time: Mar 11 22:01:33 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 00:54:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	153333	20.00	ng	-0.05
21) Naphthalene-d8	8.22	136	596018	20.00	ng	-0.05
38) Acenaphthene-d10	9.98	164	263509	20.00	ng	-0.05
63) Phenanthrene-d10	11.47	188	415322	20.00	ng	-0.05
75) Chrysene-d12	14.11	240	265664	20.00	ng	-0.05
86) Perylene-d12	15.58	264	291637	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	1204216	131.74	ng	-0.05
7) Phenol-d6	6.56	99	1393071	116.32	ng	-0.05
23) Nitrobenzene-d5	7.50	82	902303	81.01	ng	-0.05
41) 2,4,6-Tribromophenol	10.77	330	243324	107.92	ng	-0.05
44) 2-Fluorobiphenyl	9.30	172	1446859	83.50	ng	-0.05
78) Terphenyl-d14	13.05	244	890809	77.84	ng	-0.03

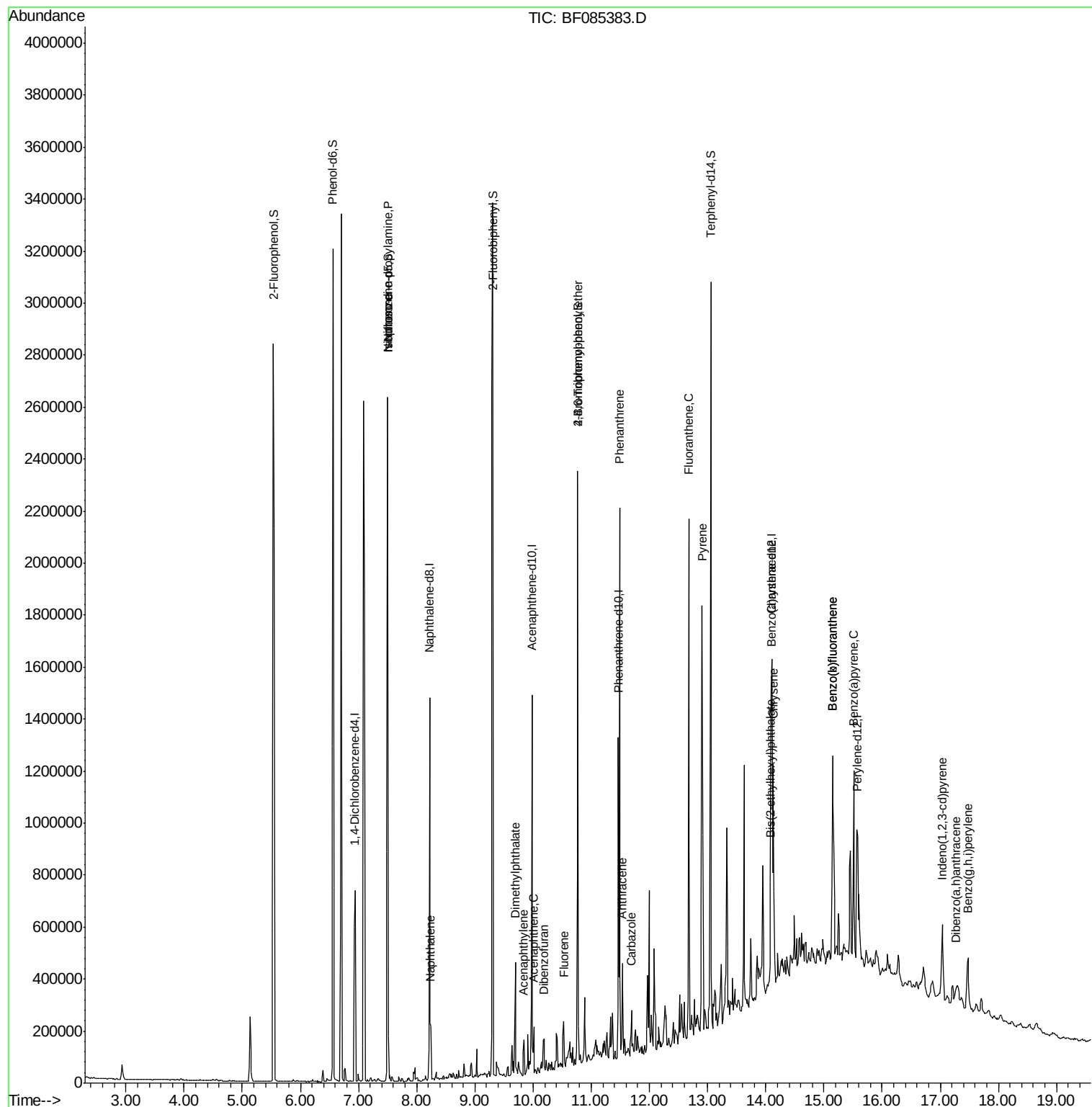
Target Compounds				Qvalue		
9) Benzaldehyde	6.48	77	1160	Below Cal	#	71
19) n-Nitroso-di-n-propylamine	7.50	70	123407	15.81	ng	# 78
25) Isophorone	7.50	82	678569	32.88	ng	# 67
31) Naphthalene	8.24	128	78915	2.69	ng	97
48) Acenaphthylene	9.84	152	67006	2.51	ng	97
49) Dimethylphthalate	9.69	163	185602	9.18	ng	99
51) Acenaphthene	10.01	154	43371	2.67	ng	98
54) Dibenzofuran	10.18	168	49588	2.33	ng	94
57) Fluorene	10.53	166	61110	3.66	ng	99
66) 4-Bromophenyl-phenylether	10.77	248	17794	4.41	ng	# 1
70) Phenanthrene	11.49	178	725473	33.33	ng	98
71) Anthracene	11.53	178	185401	8.02	ng	98
72) Carbazole	11.69	167	67116	3.31	ng	98
74) Fluoranthene	12.68	202	841696	38.53	ng	96
77) Pyrene	12.91	202	781272	39.07	ng	98
80) Benzo(a)anthracene	14.09	228	435097	27.36	ng	97
82) Chrysene	14.13	228	306688	20.87	ng	97
83) Bis(2-ethylhexyl)phthalate	14.08	149	82461	6.91	ng	98
85) Indeno(1,2,3-cd)pyrene	17.03	276	196750	17.16	ng	92
87) Benzo(b)fluoranthene	15.15	252	617103	31.75	ng	98
88) Benzo(k)fluoranthene	15.15	252	617103	39.36	ng	97
89) Benzo(a)pyrene	15.51	252	343893	21.35	ng	# 94
90) Dibenzo(a,h)anthracene	17.27	278	35468	2.58	ng	91
91) Benzo(g,h,i)perylene	17.48	276	177753	12.86	ng	98

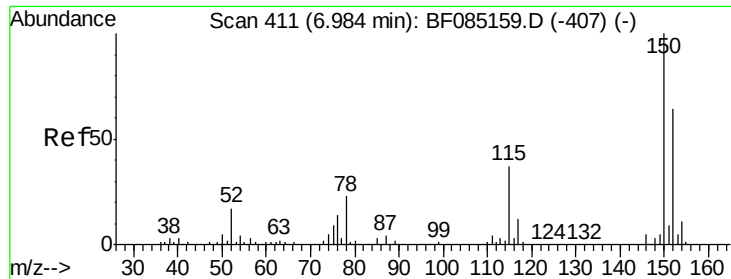
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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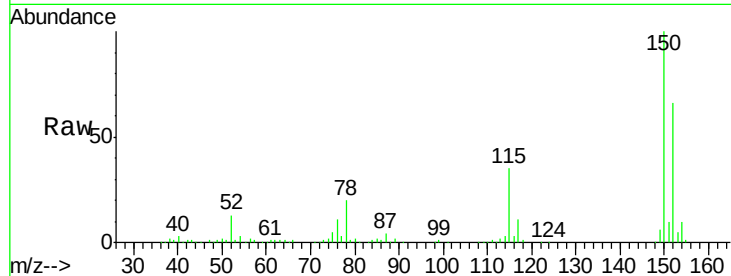


#1

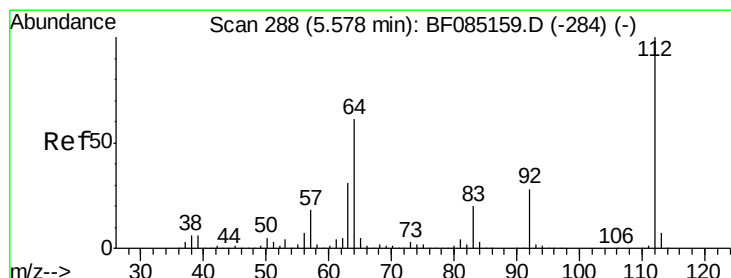
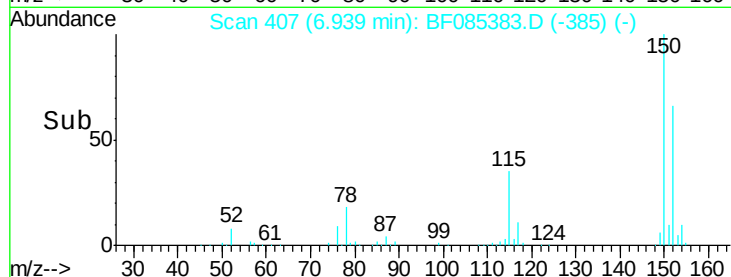
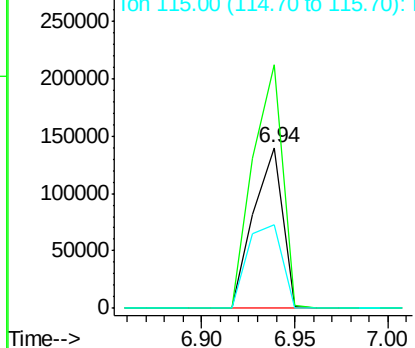
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.94 min Scan# 407
Delta R.T. -0.05 min
Lab File: BF085383.D
Acq: 11 Mar 2016 20:29

Instrument :
BNA_F
ClientSampleId :
POST-EX-15-20160309

Tgt Ion:152 Resp: 153333
Ion Ratio Lower Upper
152 100
150 151.7 124.6 186.8
115 52.4 46.6 70.0



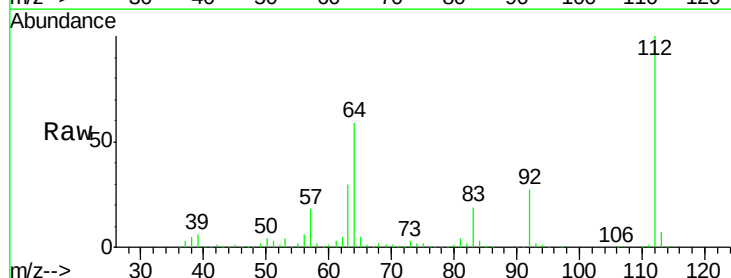
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



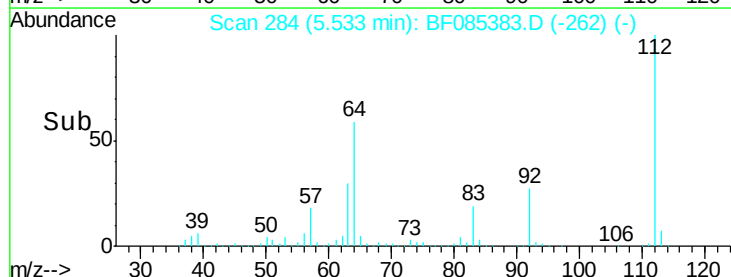
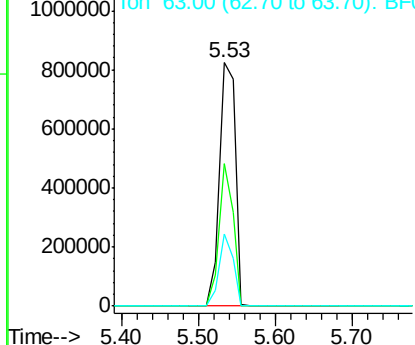
#5

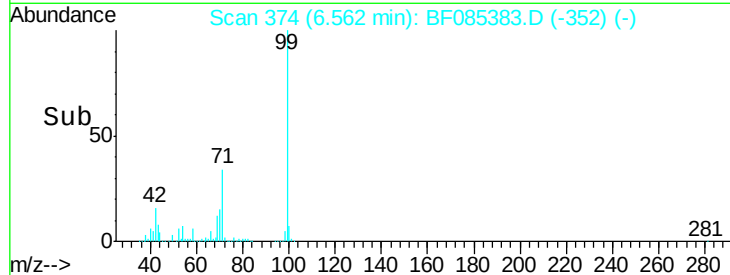
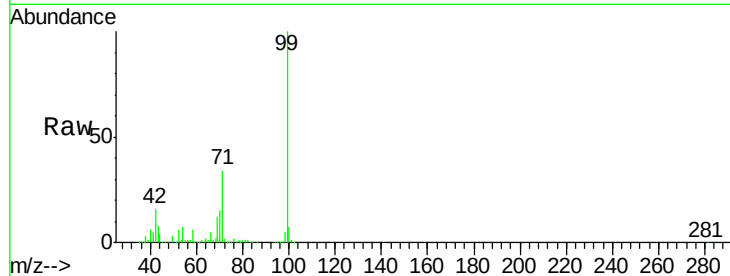
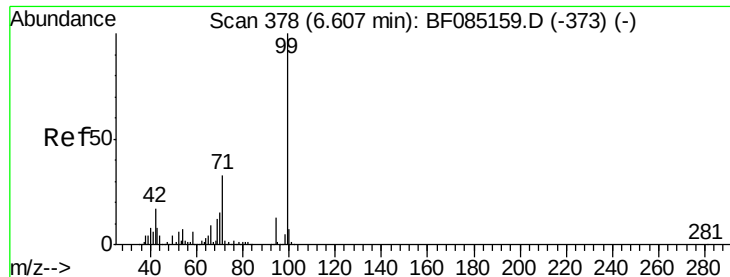
2-Fluorophenol
Concen: 131.74 ng
RT: 5.53 min Scan# 284
Delta R.T. -0.05 min
Lab File: BF085383.D
Acq: 11 Mar 2016 20:29

Tgt Ion:112 Resp: 1204216
Ion Ratio Lower Upper
112 100
64 58.7 49.0 73.4
63 29.7 24.8 37.2



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: 116.32 ng

RT: 6.56 min Scan# 374

Delta R.T. -0.05 min

Lab File: BF085383.D

Acq: 11 Mar 2016 20:29

Instrument :

BNA_F

ClientSampleId :

POST-EX-15-20160309

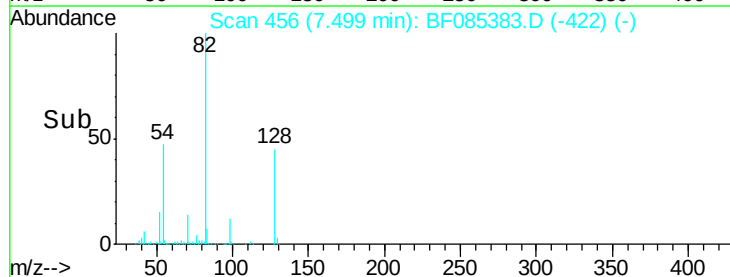
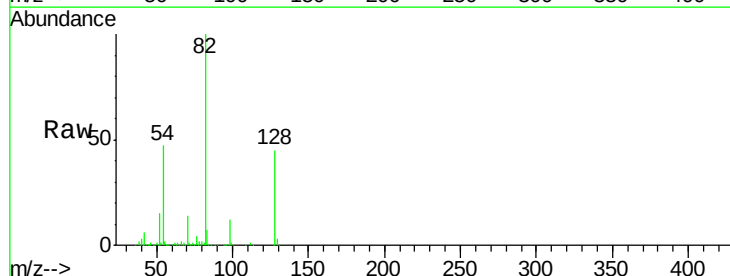
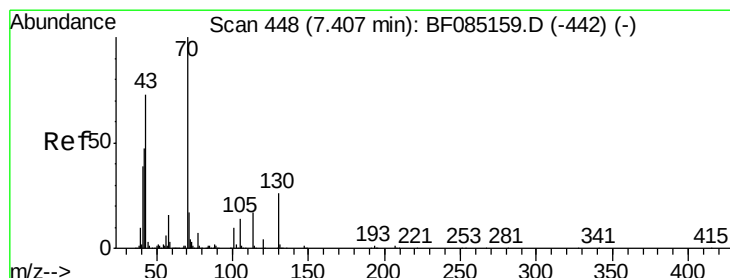
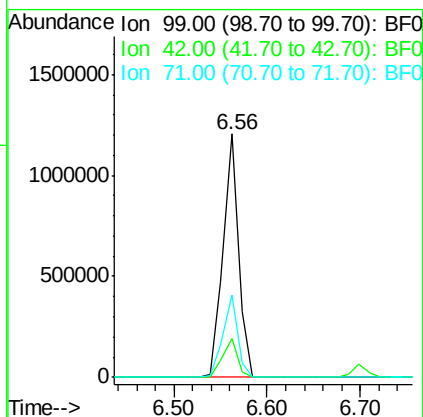
Tgt Ion: 99 Resp: 1393071

Ion Ratio Lower Upper

99 100

42 16.2 13.6 20.4

71 33.6 26.7 40.1



#19

n-Nitroso-di-n-propylamine

Concen: 15.81 ng

RT: 7.50 min Scan# 456

Delta R.T. 0.09 min

Lab File: BF085383.D

Acq: 11 Mar 2016 20:29

Tgt Ion: 70 Resp: 123407

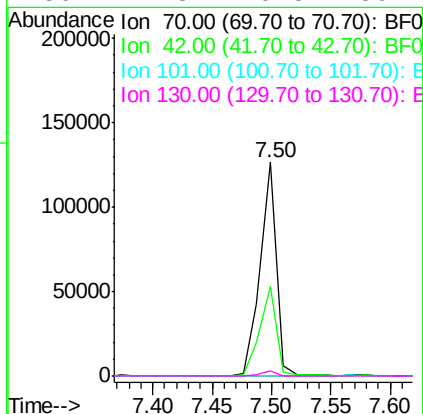
Ion Ratio Lower Upper

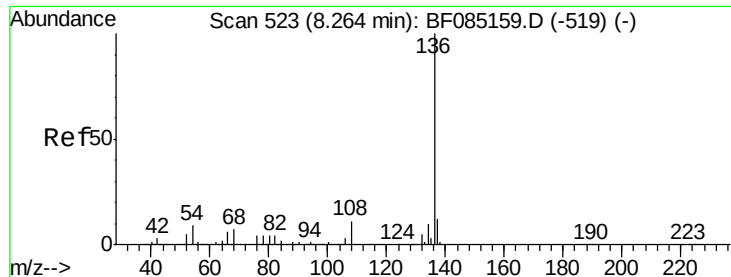
70 100

42 41.9 37.7 56.5

101 0.0 8.2 12.4#

130 2.3 20.5 30.7#

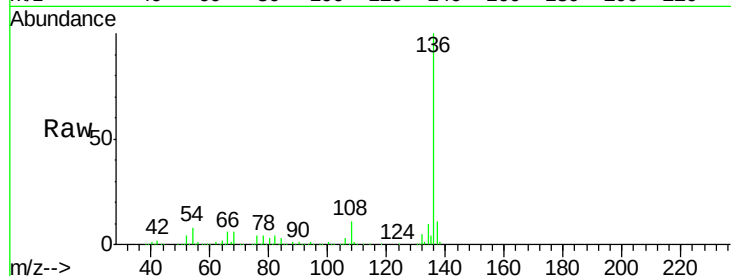




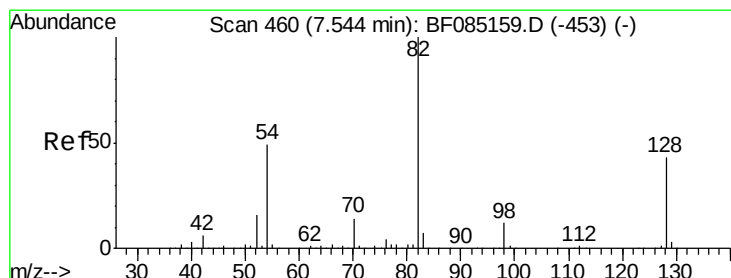
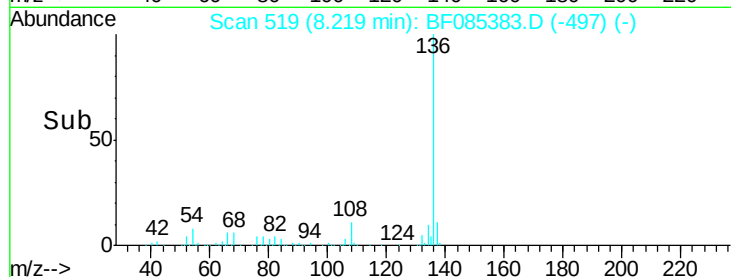
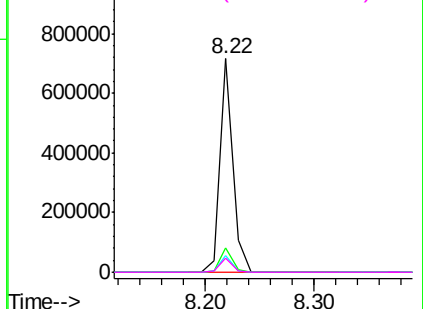
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.22 min Scan# 519
Delta R.T. -0.05 min
Lab File: BF085383.D
Acq: 11 Mar 2016 20:29

Instrument :
BNA_F
ClientSampleId :
POST-EX-15-20160309

Tgt Ion:	136	Resp:	596018
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.3	13.9
54	7.8	7.4	11.2
68	6.4	6.0	9.0

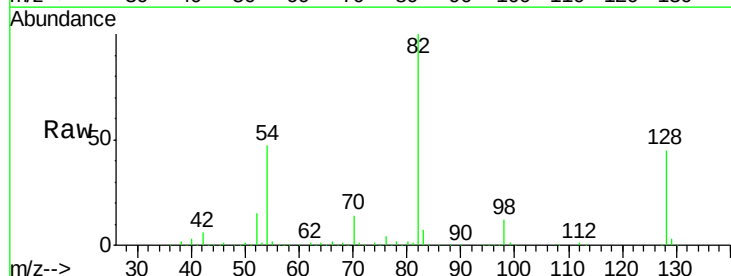


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

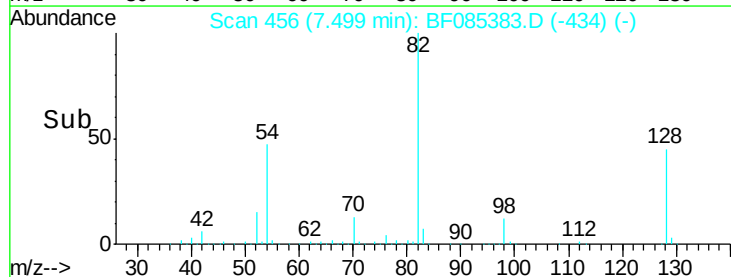
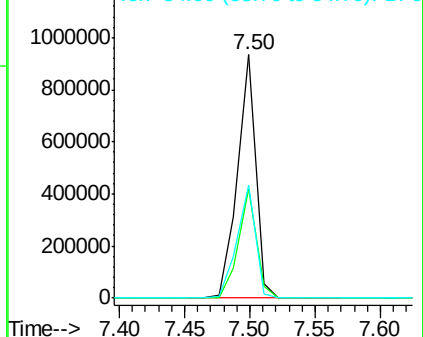


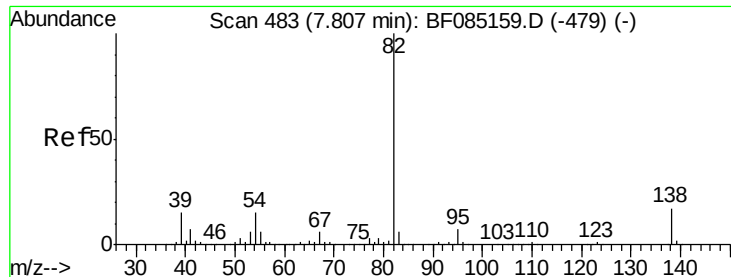
#23
Nitrobenzene-d5
Concen: 81.01 ng
RT: 7.50 min Scan# 456
Delta R.T. -0.05 min
Lab File: BF085383.D
Acq: 11 Mar 2016 20:29

Tgt Ion:	82	Resp:	902303
Ion	Ratio	Lower	Upper
82	100		
128	44.7	34.5	51.7
54	46.7	39.3	58.9



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





#25

Isophorone

Concen: 32.88 ng

RT: 7.50 min Scan# 456

Delta R.T. -0.31 min

Lab File: BF085383.D

Acq: 11 Mar 2016 20:29

Instrument :

BNA_F

ClientSampleId :

POST-EX-15-20160309

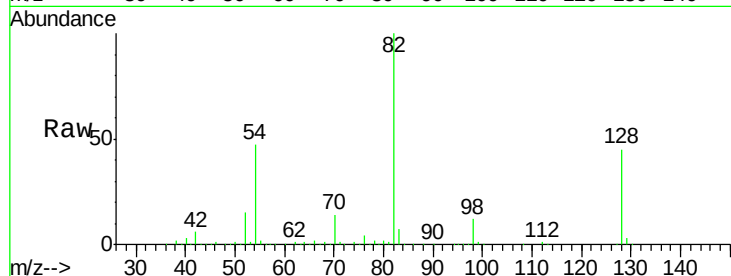
Tgt Ion: 82 Resp: 678569

Ion Ratio Lower Upper

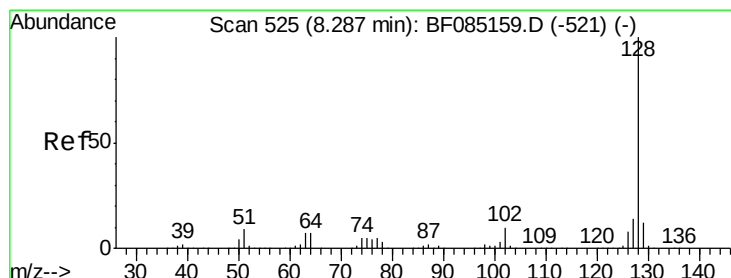
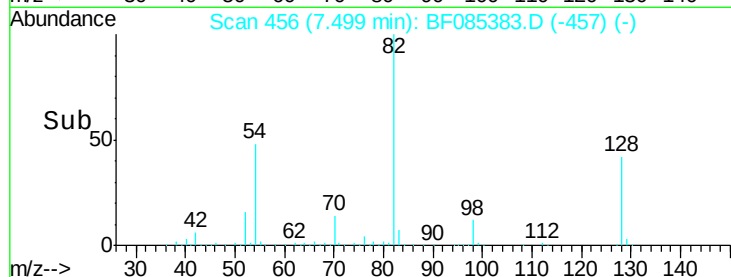
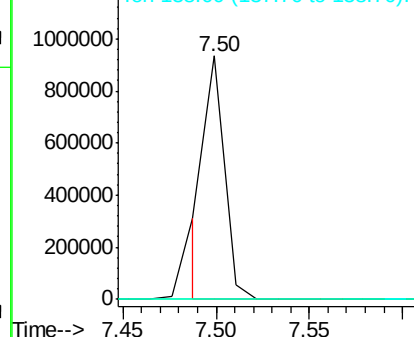
82 100

95 0.0 5.4 8.2#

138 0.0 13.3 19.9#



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): E



#31

Naphthalene

Concen: 2.69 ng

RT: 8.24 min Scan# 521

Delta R.T. -0.05 min

Lab File: BF085383.D

Acq: 11 Mar 2016 20:29

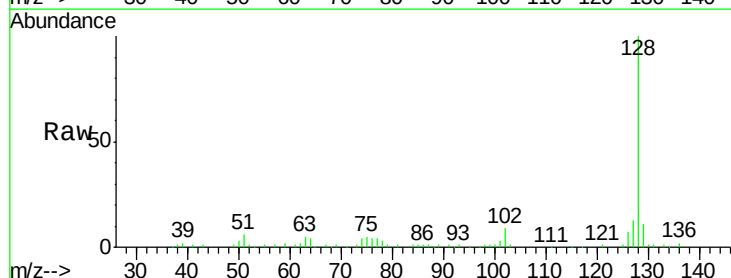
Tgt Ion: 128 Resp: 78915

Ion Ratio Lower Upper

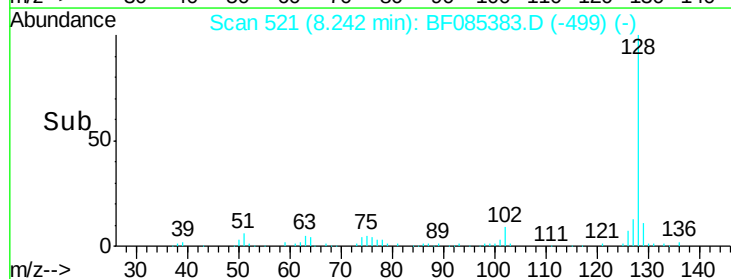
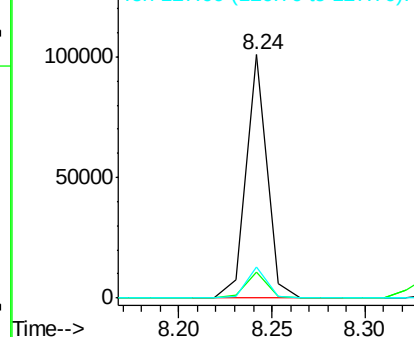
128 100

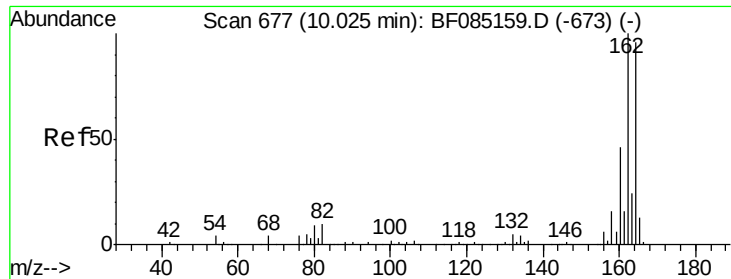
129 10.7 9.7 14.5

127 12.8 11.2 16.8



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

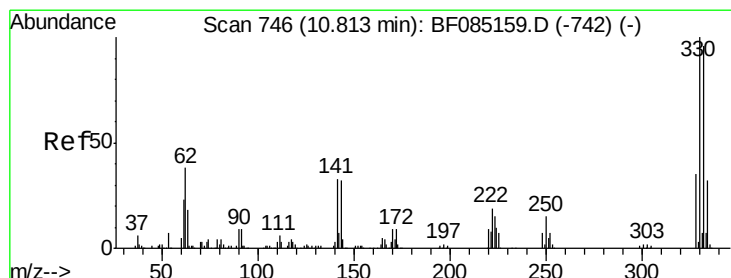
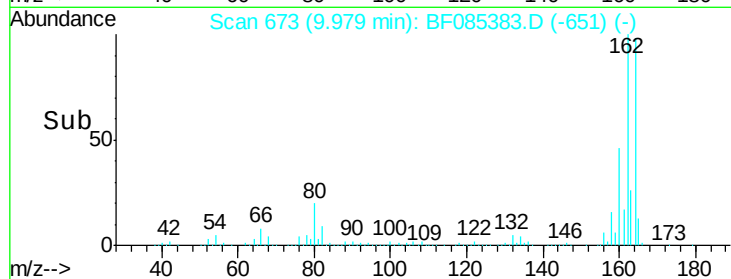
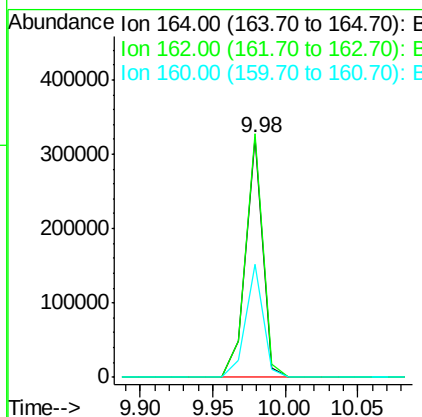
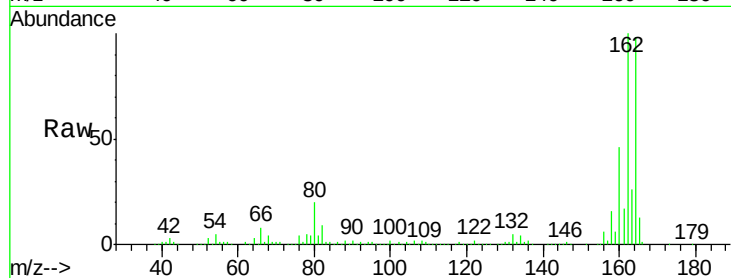




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.98 min Scan# 673
Delta R.T. -0.05 min
Lab File: BF085383.D
Acq: 11 Mar 2016 20:29

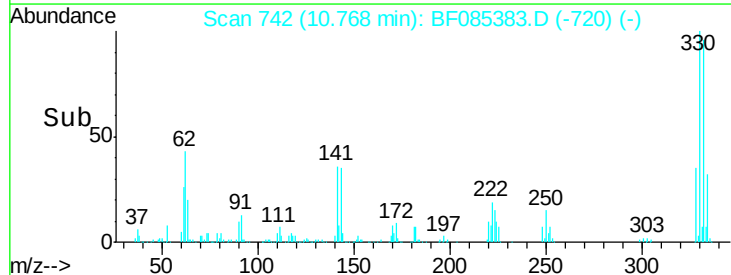
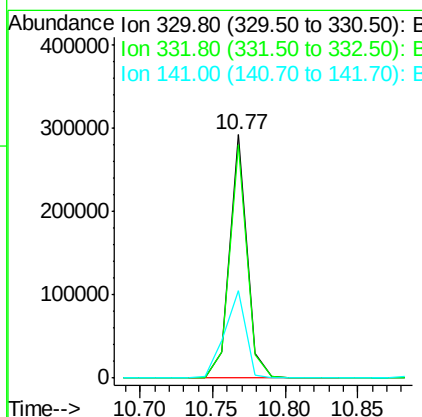
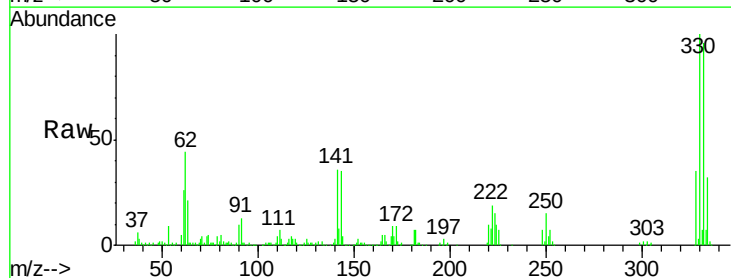
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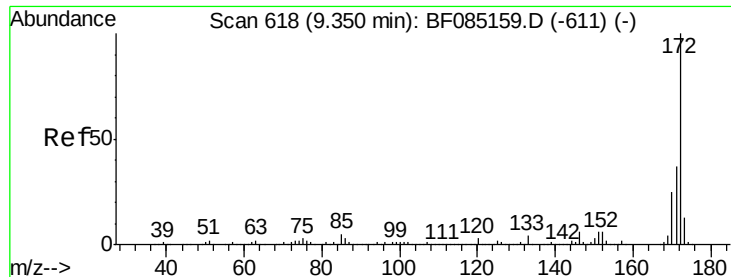
Tgt Ion:164 Resp: 263509
Ion Ratio Lower Upper
164 100
162 101.6 83.3 124.9
160 47.2 37.9 56.9



#41
2,4,6-Tribromophenol
Concen: 107.92 ng
RT: 10.77 min Scan# 742
Delta R.T. -0.05 min
Lab File: BF085383.D
Acq: 11 Mar 2016 20:29

Tgt Ion:330 Resp: 243324
Ion Ratio Lower Upper
330 100
332 96.8 77.1 115.7
141 43.6 35.0 52.6

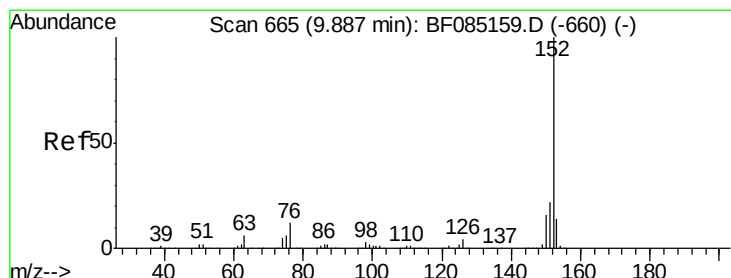
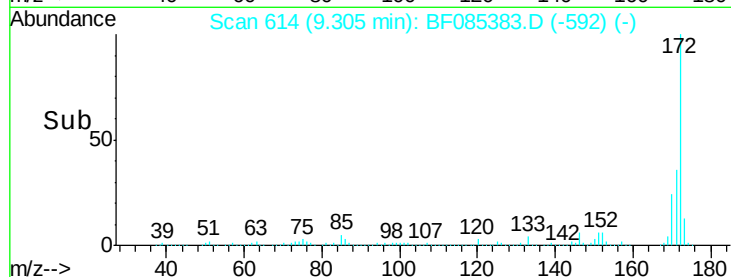
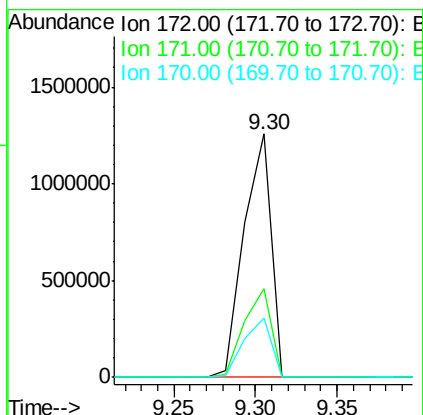
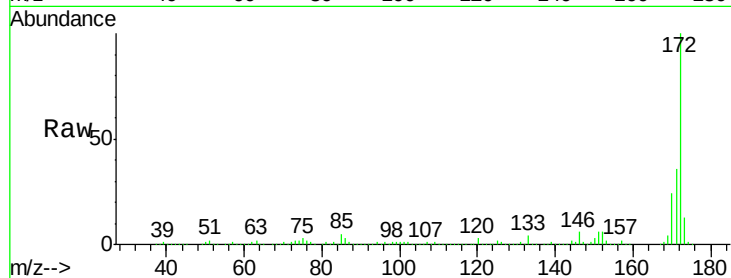




#44
2-Fluorobiphenyl
Concen: 83.50 ng
RT: 9.30 min Scan# 614
Delta R.T. -0.05 min
Lab File: BF085383.D
Acq: 11 Mar 2016 20:29

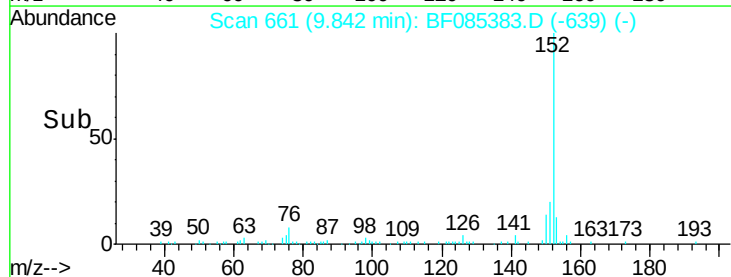
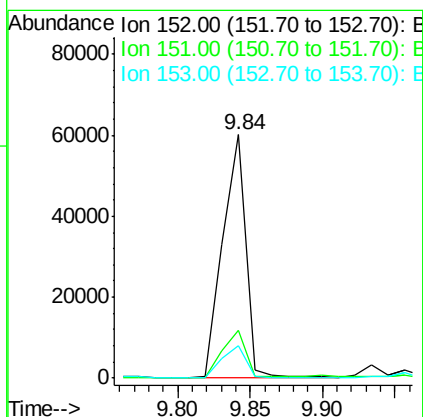
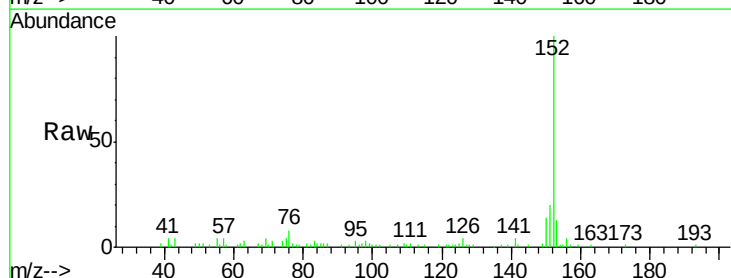
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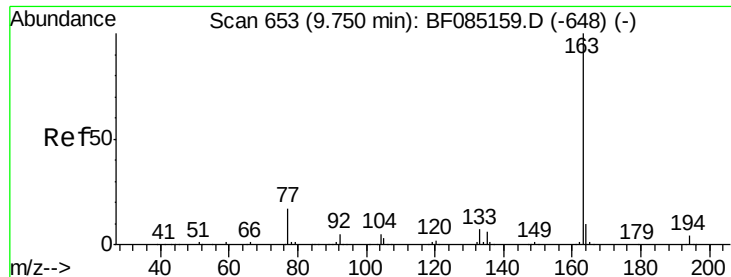
Tgt Ion:172 Resp: 1446859
Ion Ratio Lower Upper
172 100
171 36.3 29.3 43.9
170 24.2 20.0 30.0



#48
Acenaphthylene
Concen: 2.51 ng
RT: 9.84 min Scan# 661
Delta R.T. -0.05 min
Lab File: BF085383.D
Acq: 11 Mar 2016 20:29

Tgt Ion:152 Resp: 67006
Ion Ratio Lower Upper
152 100
151 19.8 17.5 26.3
153 13.4 11.3 16.9





#49

Dimethylphthalate

Concen: 9.18 ng

RT: 9.69 min Scan# 648

Delta R.T. -0.06 min

Lab File: BF085383.D

Acq: 11 Mar 2016 20:29

Instrument :

BNA_F

ClientSampleId :

POST-EX-15-20160309

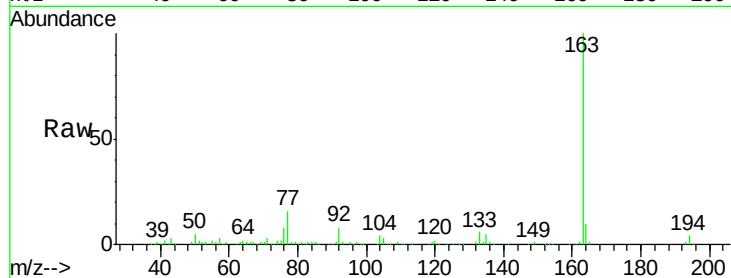
Tgt Ion:163 Resp: 185602

Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

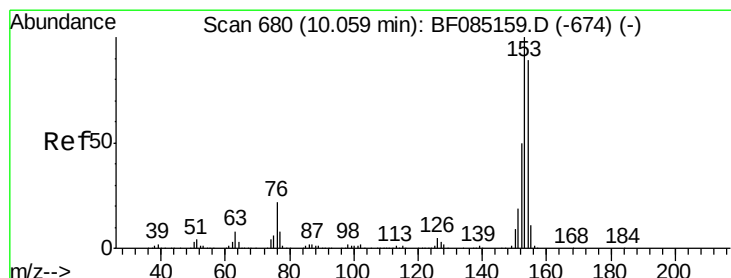
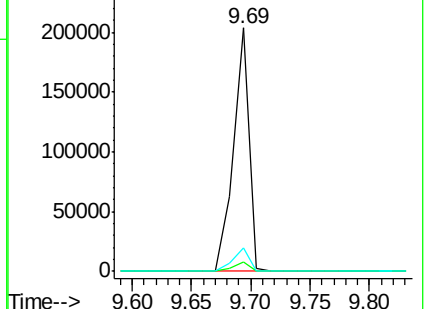
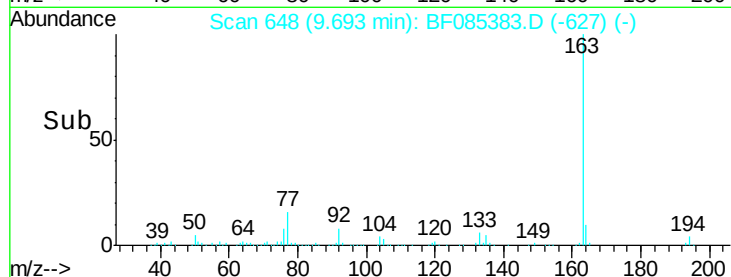
164 9.7 8.2 12.4



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: 2.67 ng

RT: 10.01 min Scan# 676

Delta R.T. -0.05 min

Lab File: BF085383.D

Acq: 11 Mar 2016 20:29

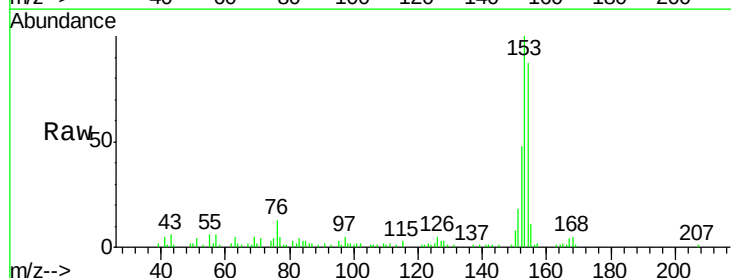
Tgt Ion:154 Resp: 43371

Ion Ratio Lower Upper

154 100

153 114.7 89.8 134.8

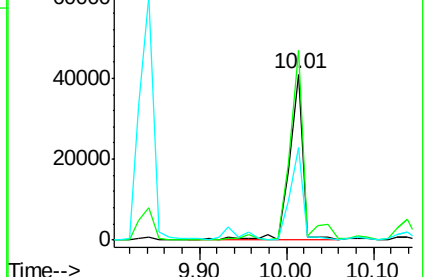
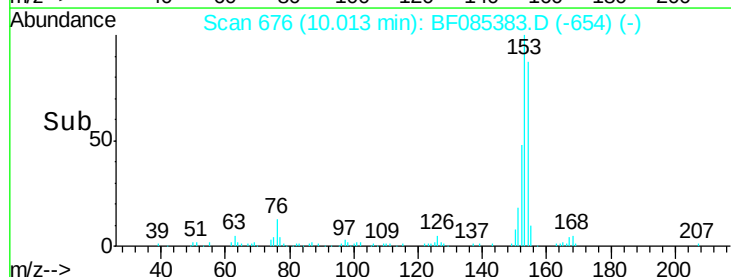
152 55.4 44.6 66.8

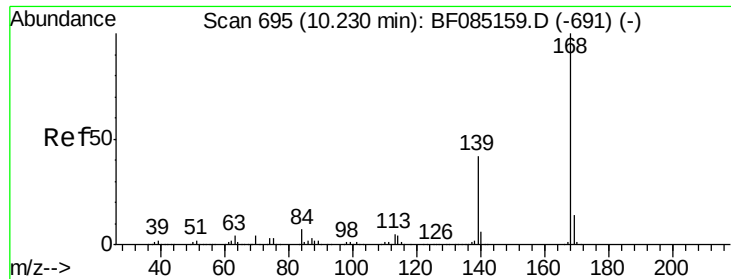


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

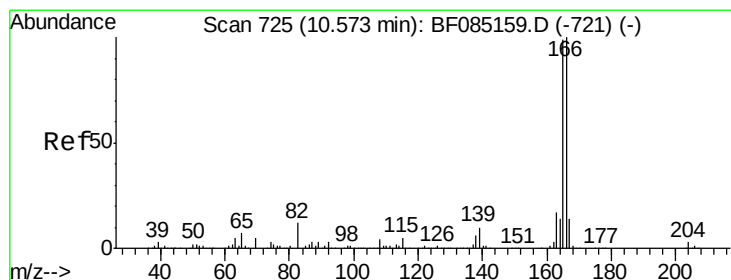
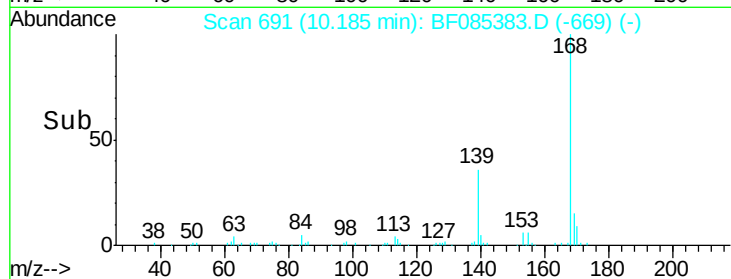
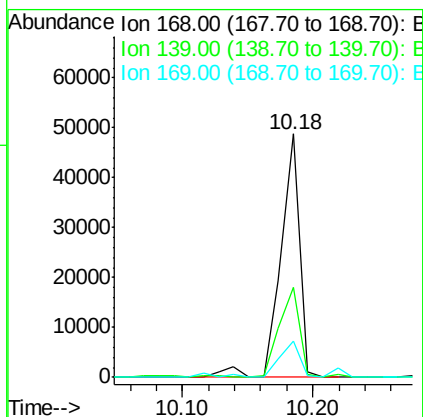
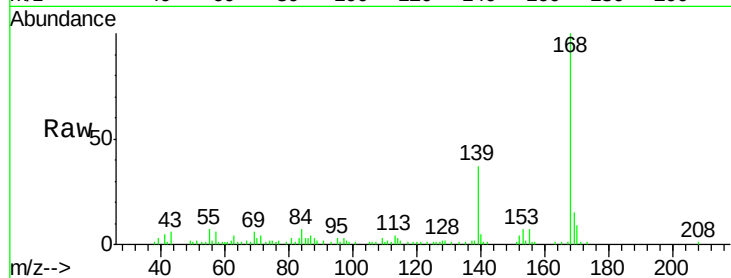




#54
Dibenzenofuran
Concen: 2.33 ng
RT: 10.18 min Scan# 691
Delta R.T. -0.05 min
Lab File: BF085383.D
Acq: 11 Mar 2016 20:29

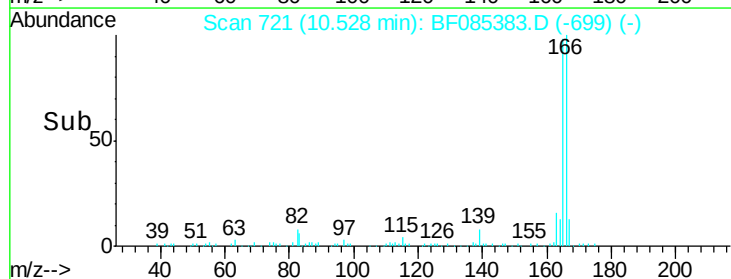
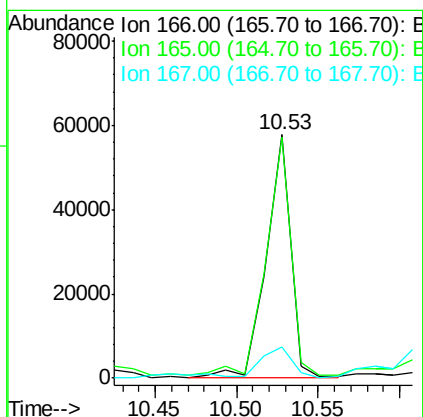
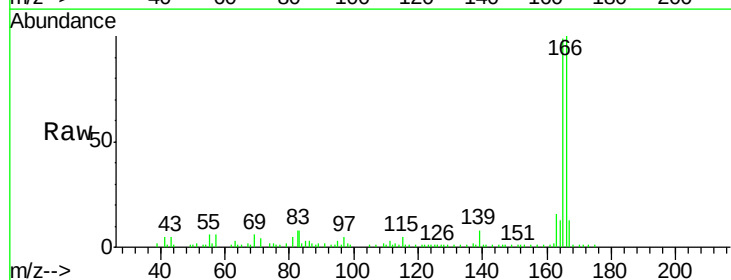
Instrument :
BNA_F
ClientSampleId :
POST-EX-15-20160309

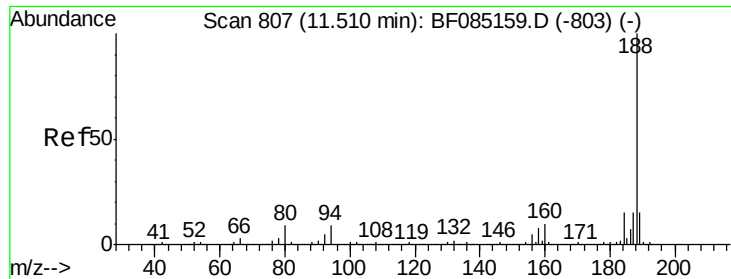
Tgt Ion:168 Resp: 49588
Ion Ratio Lower Upper
168 100
139 37.0 33.6 50.4
169 14.6 11.2 16.8



#57
Fluorene
Concen: 3.66 ng
RT: 10.53 min Scan# 721
Delta R.T. -0.05 min
Lab File: BF085383.D
Acq: 11 Mar 2016 20:29

Tgt Ion:166 Resp: 61110
Ion Ratio Lower Upper
166 100
165 98.8 79.4 119.0
167 12.8 11.0 16.6

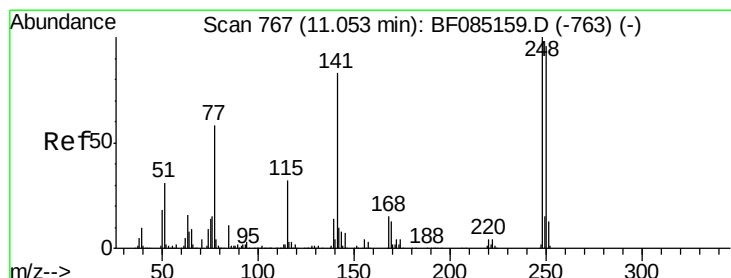
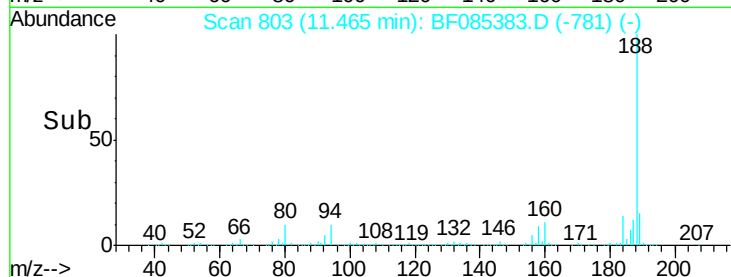
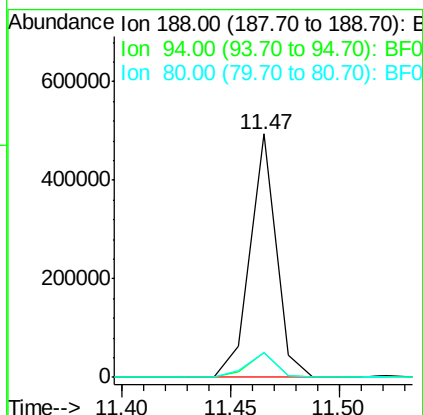
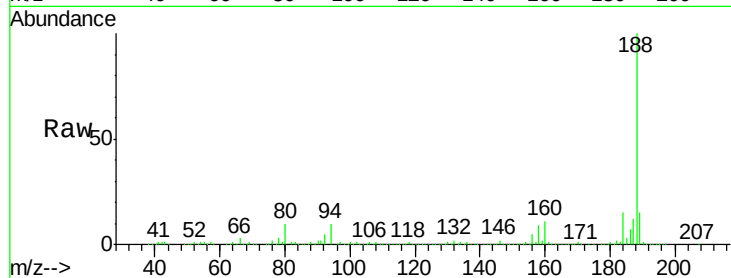




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.47 min Scan# 803
 Delta R.T. -0.05 min
 Lab File: BF085383.D
 Acq: 11 Mar 2016 20:29

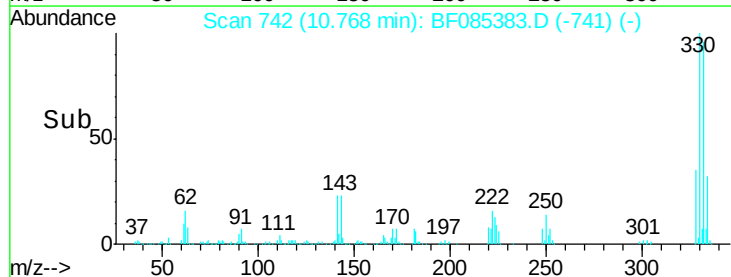
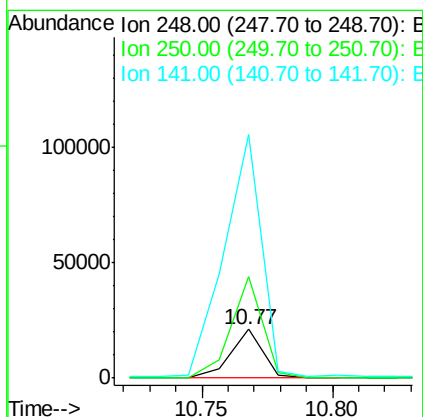
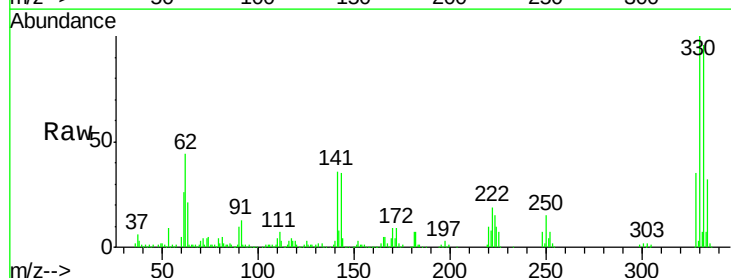
Instrument :
 BNA_F
 ClientSampleId :
 POST-EX-15-20160309

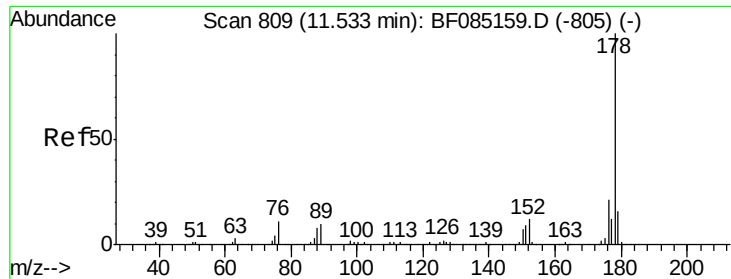
Tgt Ion:188 Resp: 415322
 Ion Ratio Lower Upper
 188 100
 94 9.9 7.0 10.6
 80 10.3 7.4 11.0



#66
 4-Bromophenyl-phenylether
 Concen: 4.41 ng
 RT: 10.77 min Scan# 742
 Delta R.T. -0.29 min
 Lab File: BF085383.D
 Acq: 11 Mar 2016 20:29

Tgt Ion:248 Resp: 17794
 Ion Ratio Lower Upper
 248 100
 250 208.1 77.1 115.7#
 141 502.1 66.2 99.2#

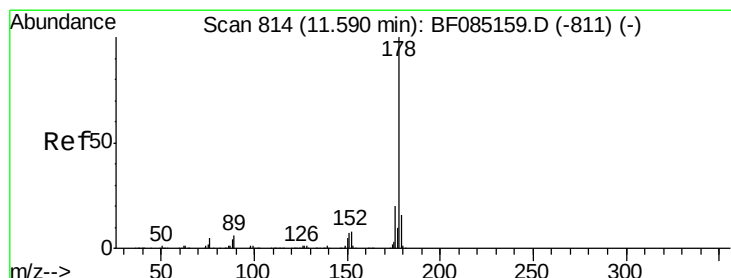
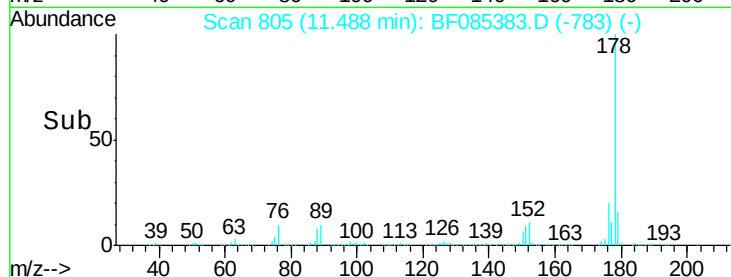
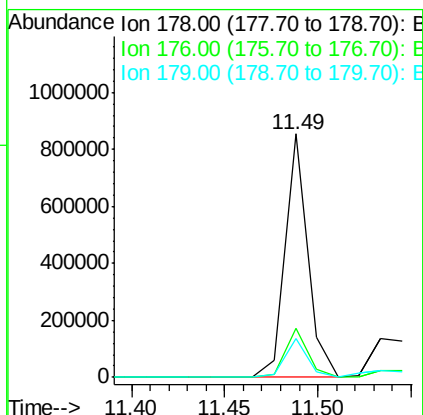
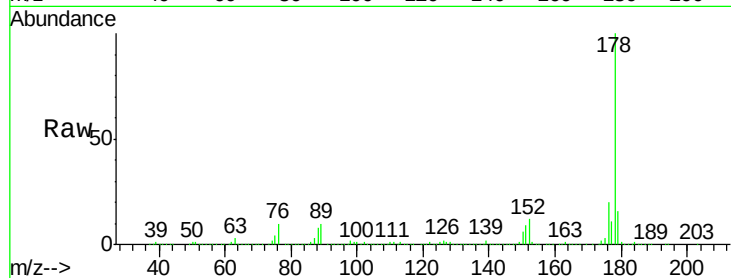




#70
 Phenanthrene
 Concen: 33.33 ng
 RT: 11.49 min Scan# 805
 Delta R.T. -0.05 min
 Lab File: BF085383.D
 Acq: 11 Mar 2016 20:29

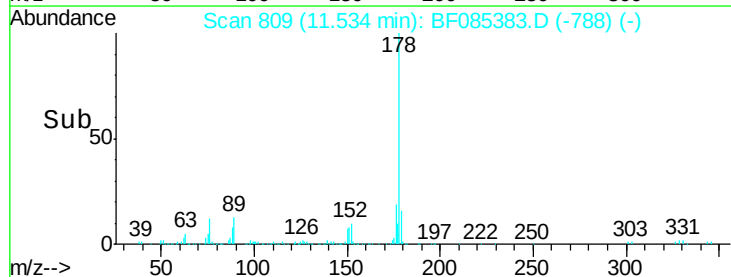
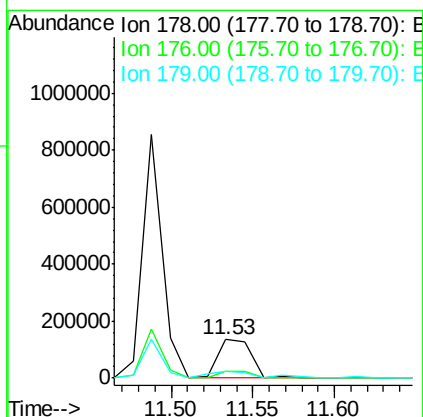
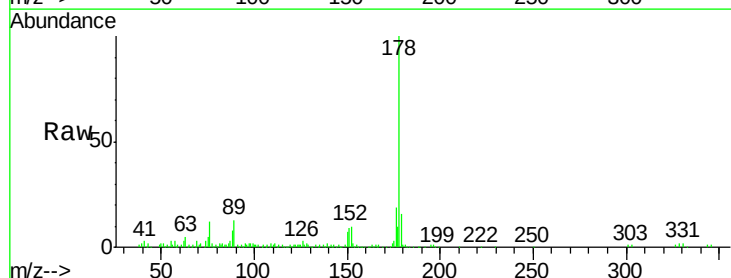
Instrument :
 BNA_F
 ClientSampleId :
 POST-EX-15-20160309

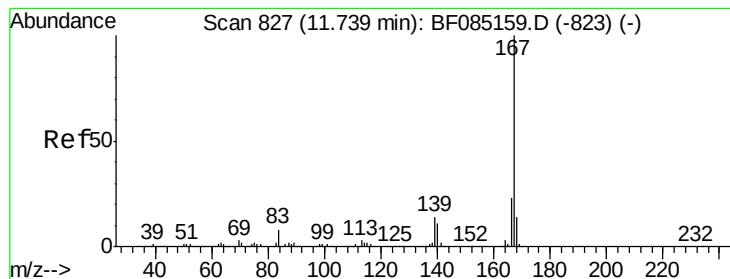
Tgt Ion:178 Resp: 725473
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.8 25.2
 179 15.9 13.1 19.7



#71
 Anthracene
 Concen: 8.02 ng
 RT: 11.53 min Scan# 809
 Delta R.T. -0.06 min
 Lab File: BF085383.D
 Acq: 11 Mar 2016 20:29

Tgt Ion:178 Resp: 185401
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.9 23.9
 179 16.3 12.5 18.7





#72

Carbazole

Concen: 3.31 ng

RT: 11.69 min Scan# 823

Delta R.T. -0.05 min

Lab File: BF085383.D

Acq: 11 Mar 2016 20:29

Instrument :

BNA_F

ClientSampleId :

POST-EX-15-20160309

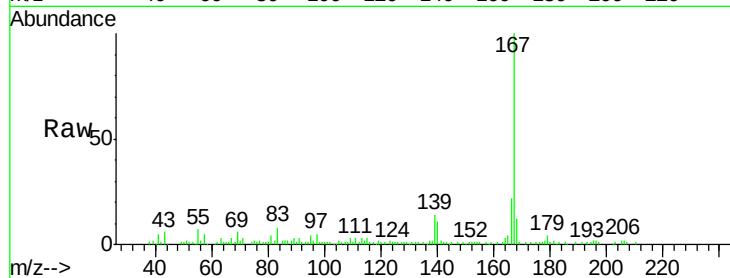
Tgt Ion:167 Resp: 67116

Ion Ratio Lower Upper

167 100

166 21.7 18.2 27.2

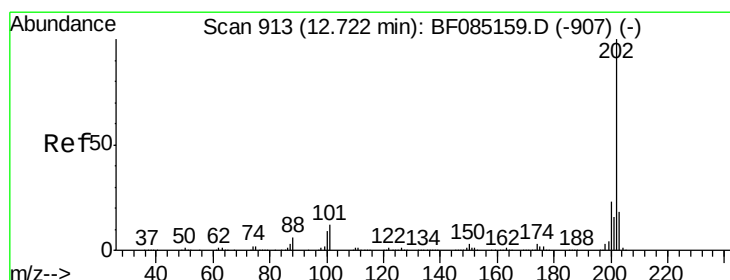
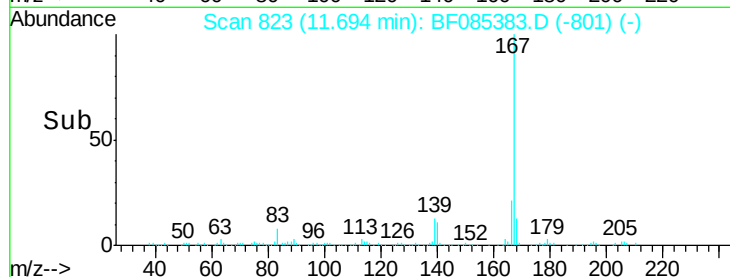
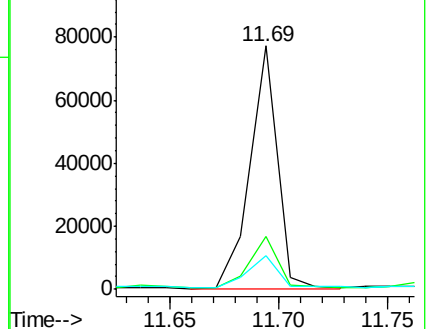
139 13.9 11.4 17.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Fluoranthene

Concen: 38.53 ng

RT: 12.68 min Scan# 909

Delta R.T. -0.05 min

Lab File: BF085383.D

Acq: 11 Mar 2016 20:29

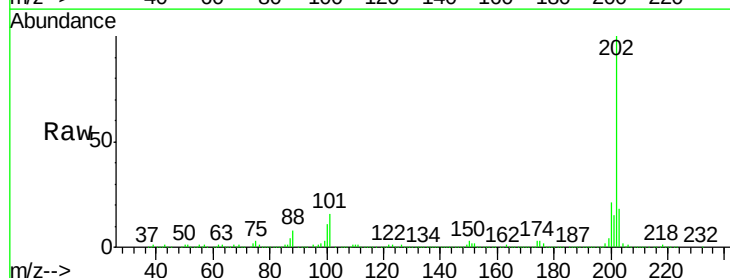
Tgt Ion:202 Resp: 841696

Ion Ratio Lower Upper

202 100

101 15.7 0.0 31.8

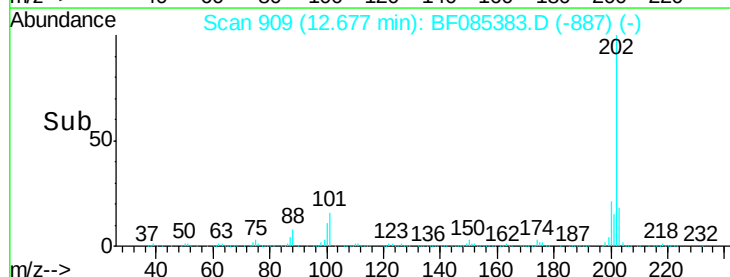
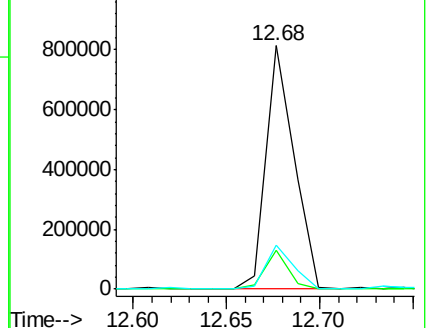
203 18.1 0.0 38.4

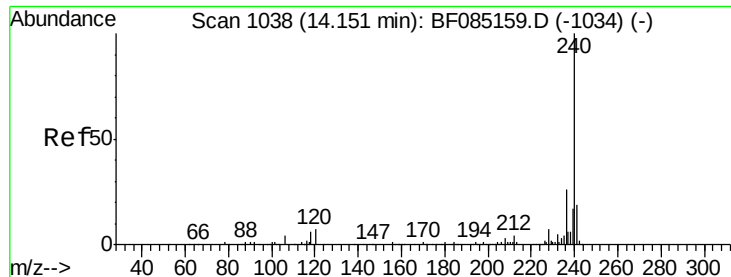


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.11 min Scan# 1034

Delta R.T. -0.05 min

Lab File: BF085383.D

Acq: 11 Mar 2016 20:29

Instrument :

BNA_F

ClientSampleId :

POST-EX-15-20160309

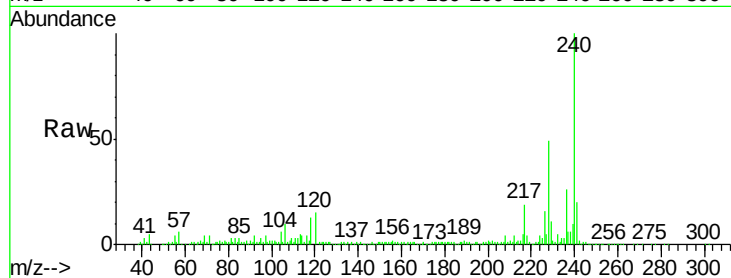
Tgt Ion:240 Resp: 265664

Ion Ratio Lower Upper

240 100

120 15.1 5.3 7.9#

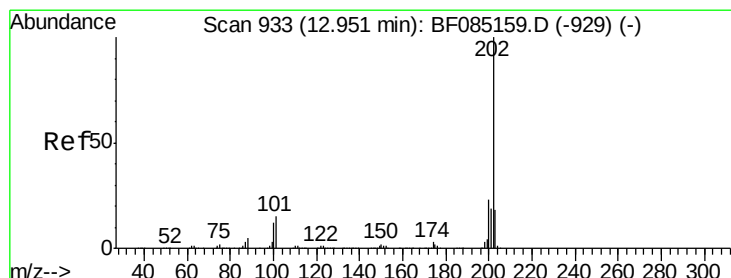
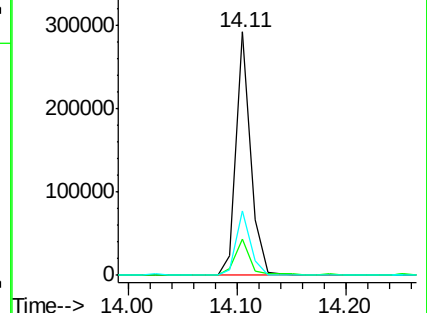
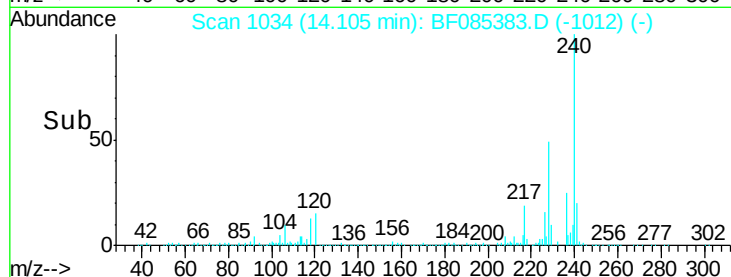
236 26.2 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 39.07 ng

RT: 12.91 min Scan# 929

Delta R.T. -0.05 min

Lab File: BF085383.D

Acq: 11 Mar 2016 20:29

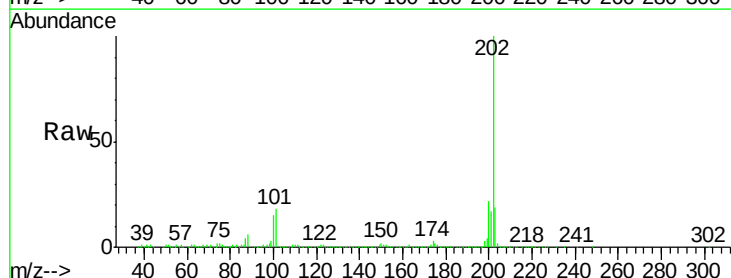
Tgt Ion:202 Resp: 781272

Ion Ratio Lower Upper

202 100

200 21.6 18.2 27.4

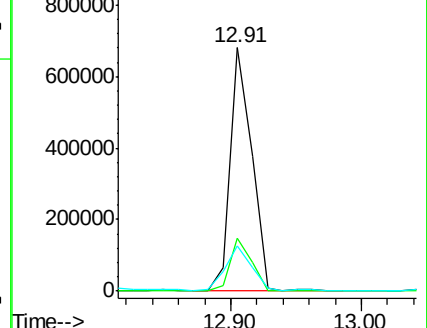
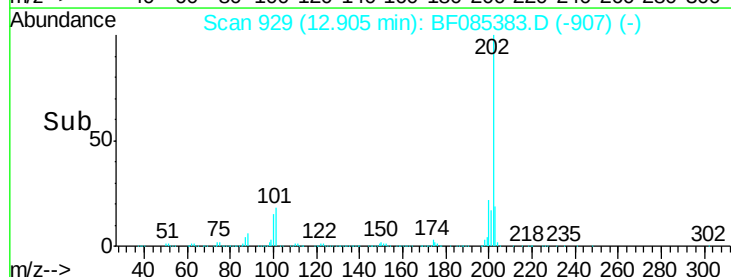
203 18.7 14.7 22.1

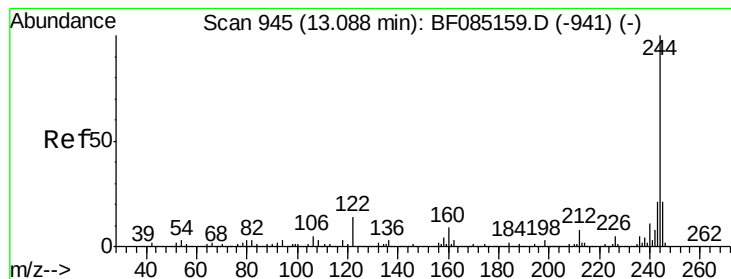


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 77.84 ng

RT: 13.05 min Scan# 942

Delta R.T. -0.03 min

Lab File: BF085383.D

Acq: 11 Mar 2016 20:29

Instrument :

BNA_F

ClientSampleId :

POST-EX-15-20160309

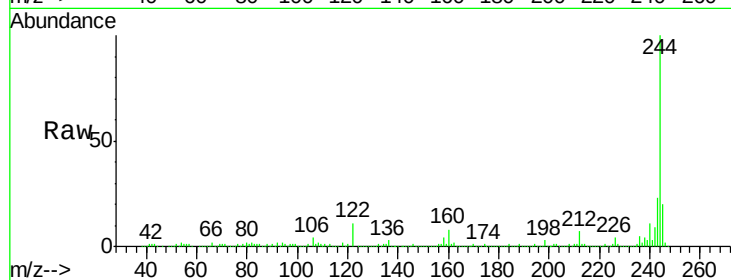
Tgt Ion:244 Resp: 890809

Ion Ratio Lower Upper

244 100

212 7.4 6.4 9.6

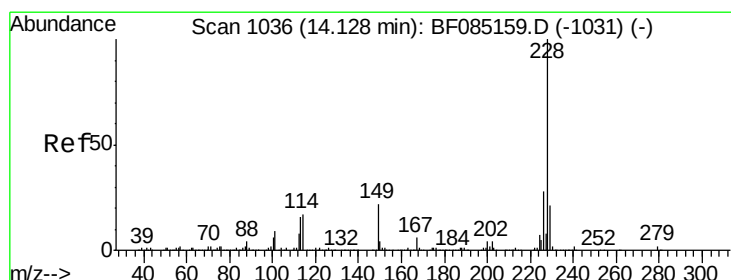
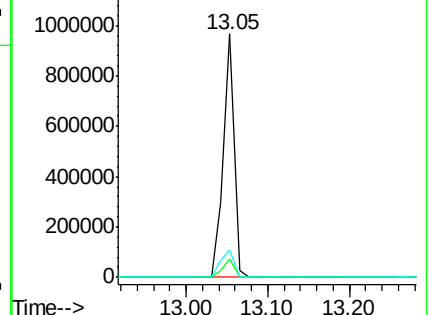
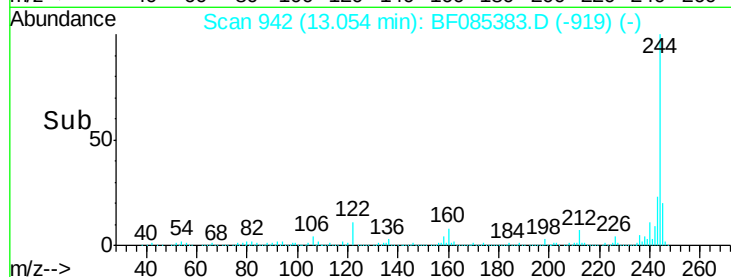
122 11.4 11.4 17.2#



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: 27.36 ng

RT: 14.09 min Scan# 1033

Delta R.T. -0.03 min

Lab File: BF085383.D

Acq: 11 Mar 2016 20:29

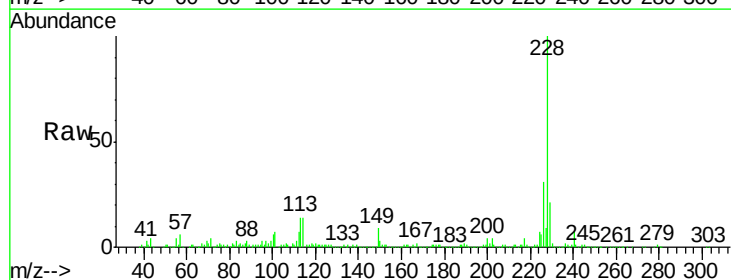
Tgt Ion:228 Resp: 435097

Ion Ratio Lower Upper

228 100

226 31.3 22.8 34.2

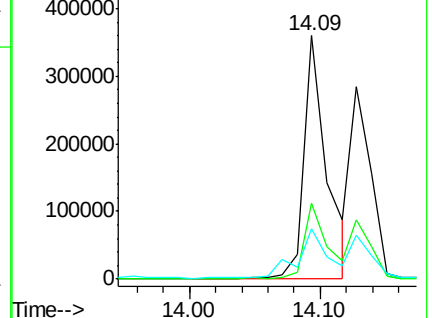
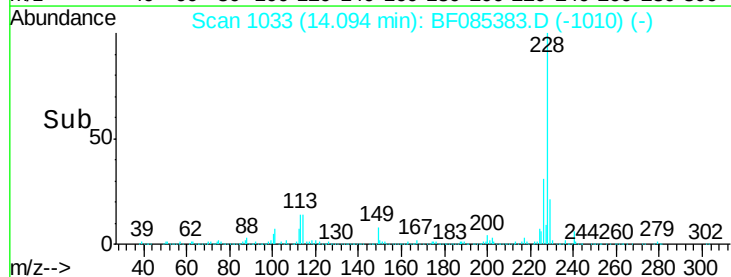
229 20.8 16.6 24.8

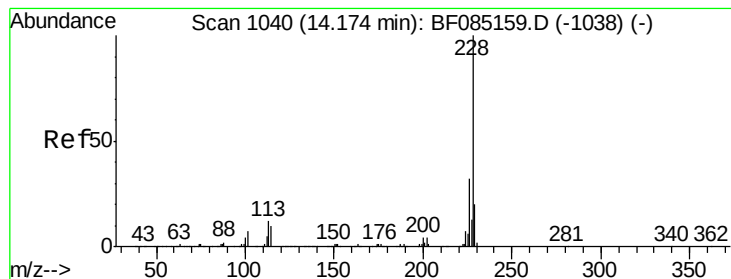


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 20.87 ng

RT: 14.13 min Scan# 1036

Delta R.T. -0.05 min

Lab File: BF085383.D

Acq: 11 Mar 2016 20:29

Instrument :

BNA_F

ClientSampleId :

POST-EX-15-20160309

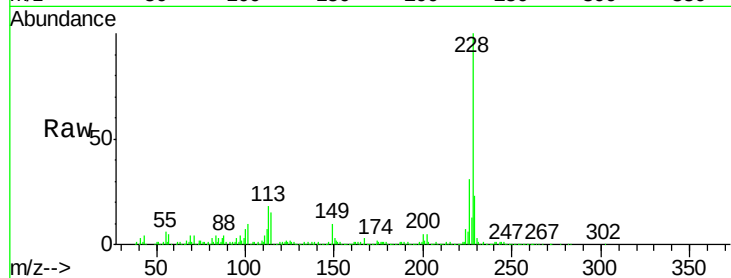
Tgt Ion: 228 Resp: 306688

Ion Ratio Lower Upper

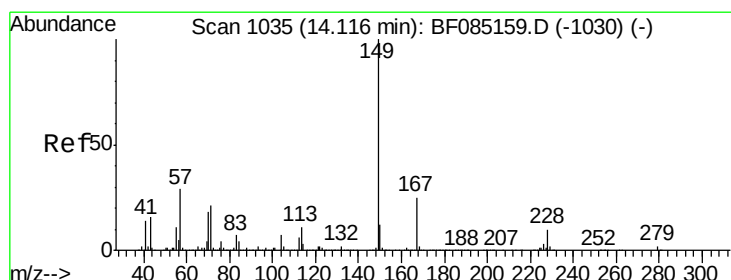
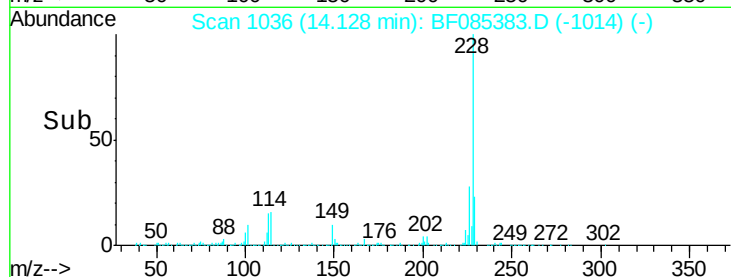
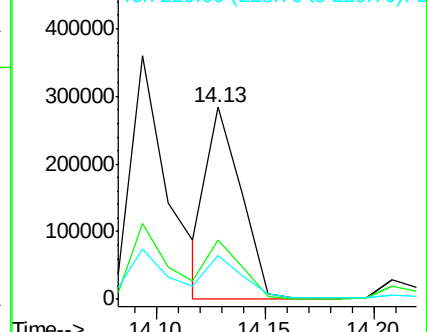
228 100

226 31.2 25.2 37.8

229 22.7 16.0 24.0



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 6.91 ng

RT: 14.08 min Scan# 1032

Delta R.T. -0.03 min

Lab File: BF085383.D

Acq: 11 Mar 2016 20:29

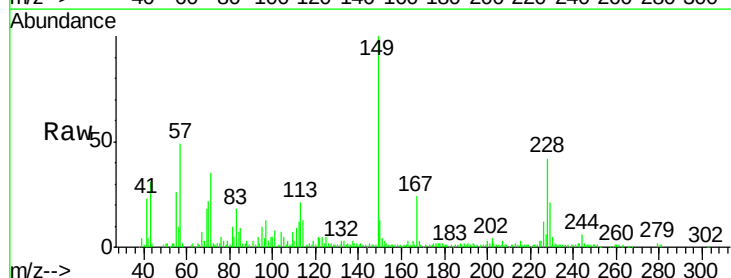
Tgt Ion: 149 Resp: 82461

Ion Ratio Lower Upper

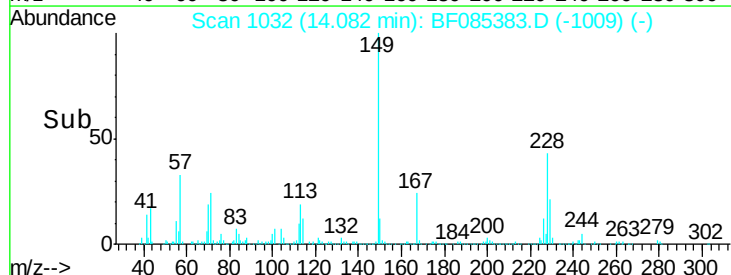
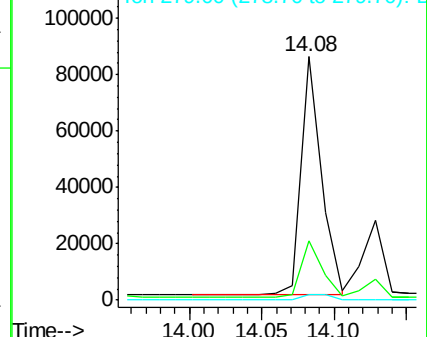
149 100

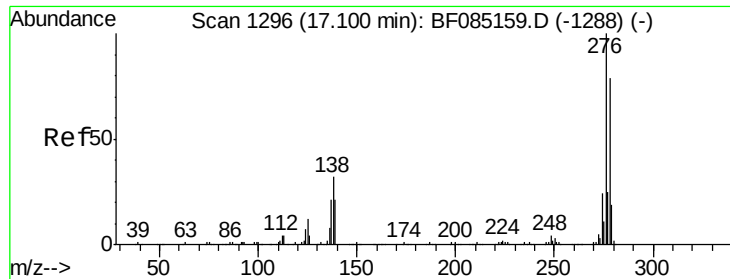
167 24.4 20.3 30.5

279 2.1 1.9 2.9



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

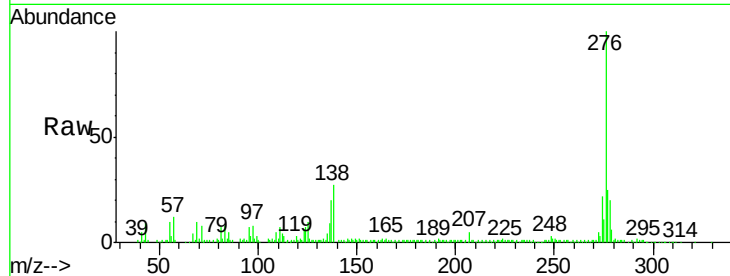




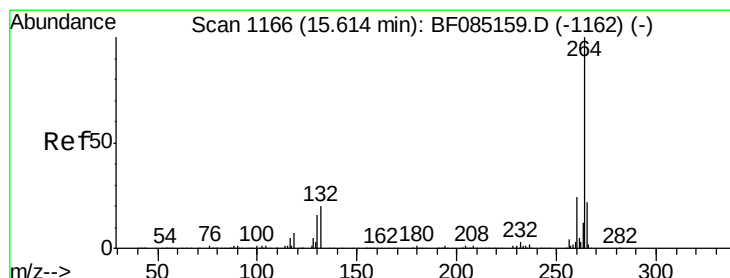
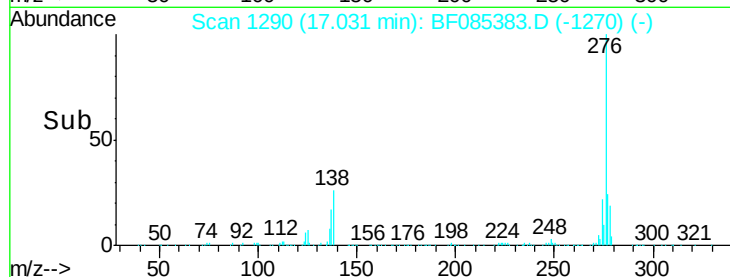
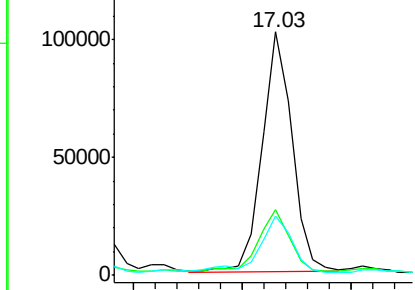
#85
Indeno(1,2,3-cd)pyrene
Concen: 17.16 ng
RT: 17.03 min Scan# 1290
Delta R.T. -0.07 min
Lab File: BF085383.D
Acq: 11 Mar 2016 20:29

Instrument :
BNA_F
ClientSampleId :
POST-EX-15-20160309

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.6	26.4	39.6
277	27.1	20.2	30.2

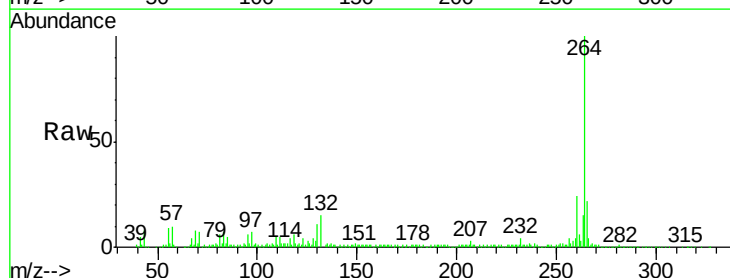


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

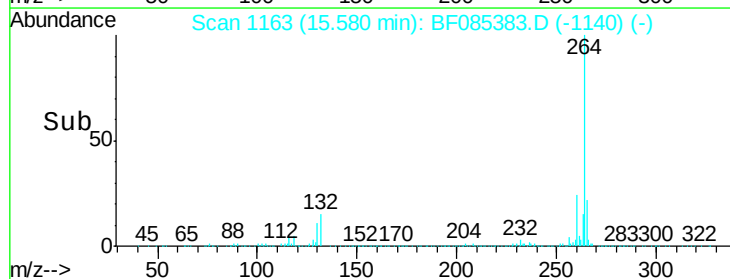
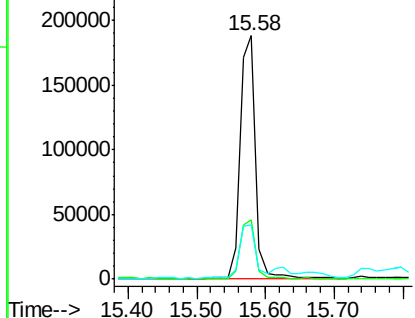


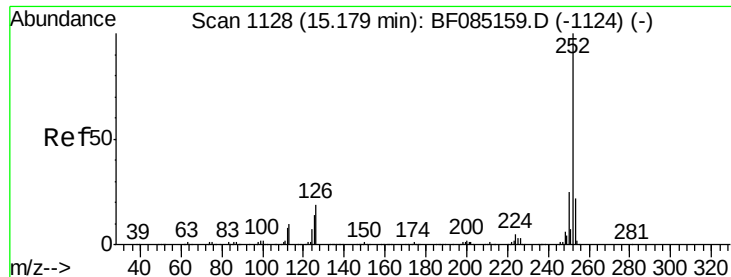
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.58 min Scan# 1163
Delta R.T. -0.03 min
Lab File: BF085383.D
Acq: 11 Mar 2016 20:29

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	22.4	17.3	25.9



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: 31.75 ng

RT: 15.15 min Scan# 1125

Delta R.T. -0.03 min

Lab File: BF085383.D

Acq: 11 Mar 2016 20:29

Instrument :

BNA_F

ClientSampleId :

POST-EX-15-20160309

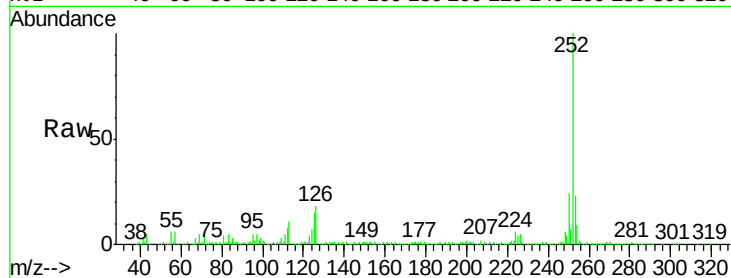
Tgt Ion:252 Resp: 617103

Ion Ratio Lower Upper

252 100

253 23.1 17.8 26.6

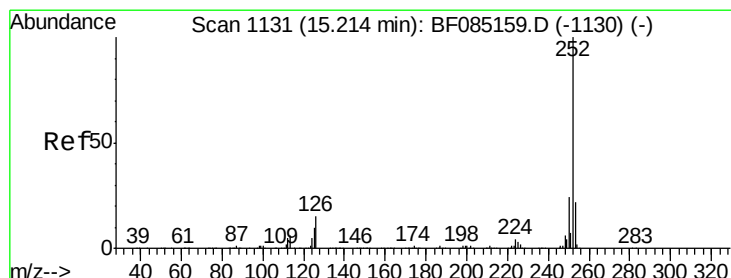
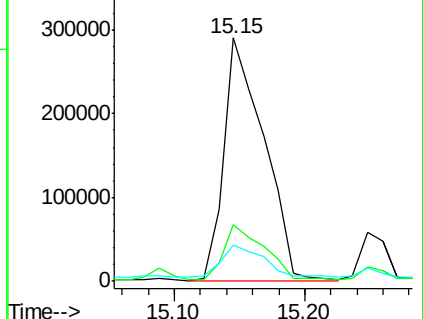
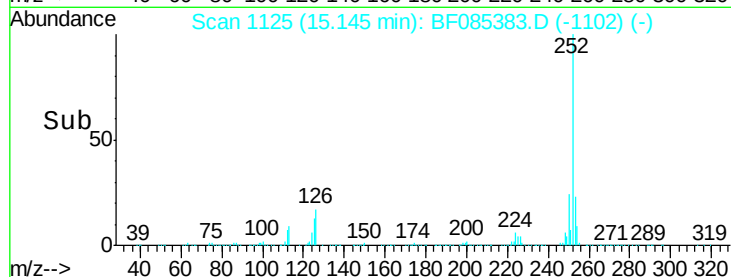
125 15.1 11.3 16.9



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: 39.36 ng

RT: 15.15 min Scan# 1125

Delta R.T. -0.07 min

Lab File: BF085383.D

Acq: 11 Mar 2016 20:29

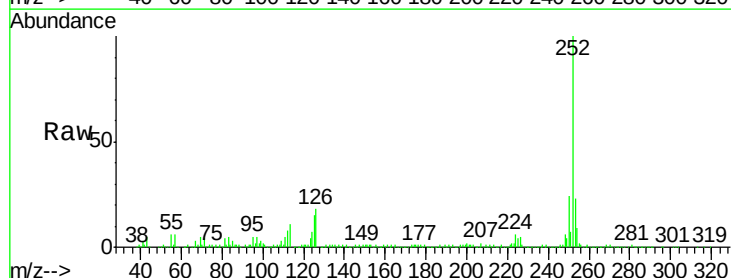
Tgt Ion:252 Resp: 617103

Ion Ratio Lower Upper

252 100

253 23.1 17.8 26.6

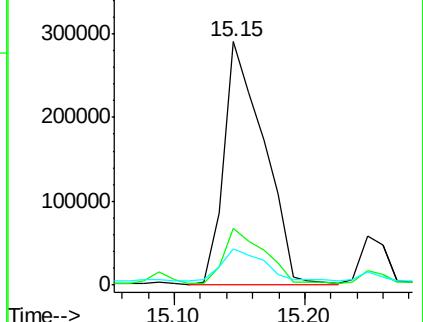
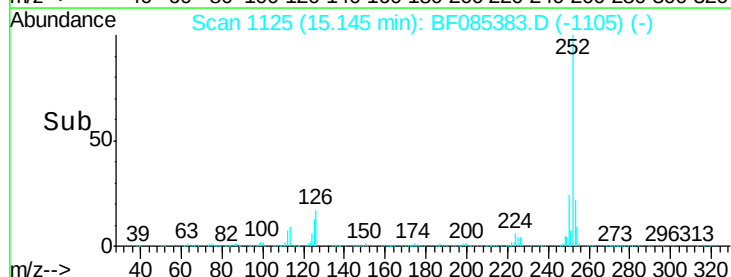
125 15.1 10.4 15.6

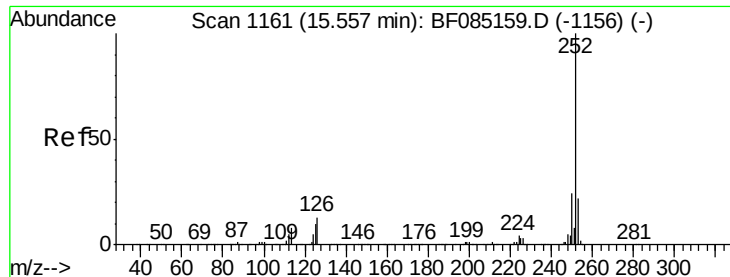


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 21.35 ng

RT: 15.51 min Scan# 1157

Delta R.T. -0.05 min

Lab File: BF085383.D

Acq: 11 Mar 2016 20:29

Instrument :

BNA_F

ClientSampleId :

POST-EX-15-20160309

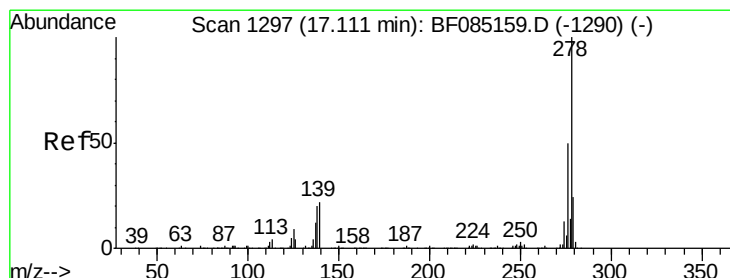
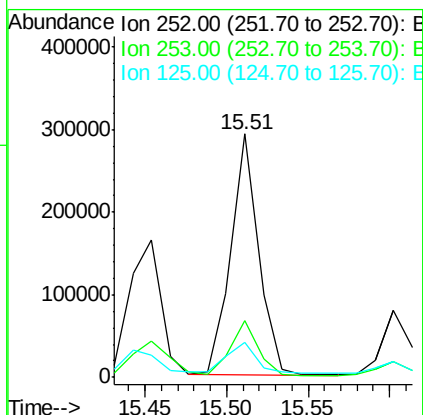
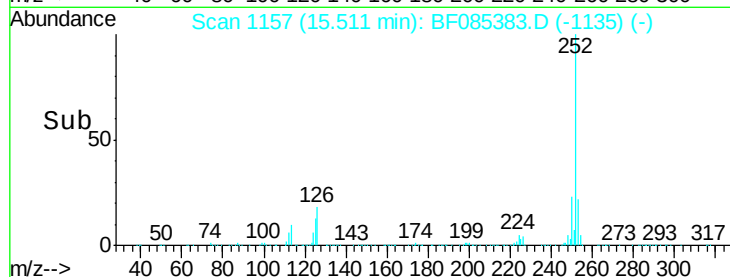
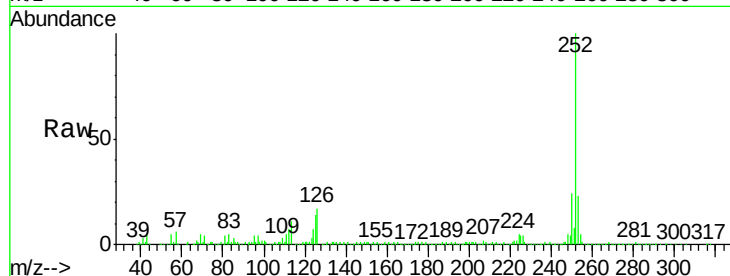
Tgt Ion:252 Resp: 343893

Ion Ratio Lower Upper

252 100

253 23.4 17.4 26.0

125 14.1 8.2 12.4#



#90

Dibenzo(a,h)anthracene

Concen: 2.58 ng

RT: 17.27 min Scan# 1311

Delta R.T. 0.16 min

Lab File: BF085383.D

Acq: 11 Mar 2016 20:29

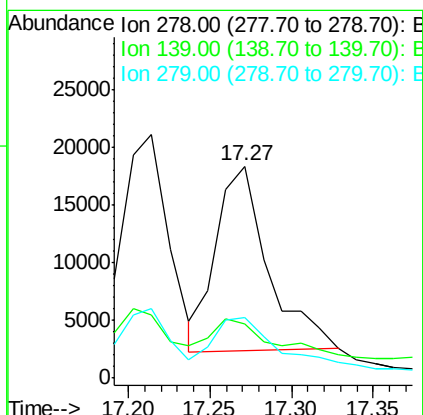
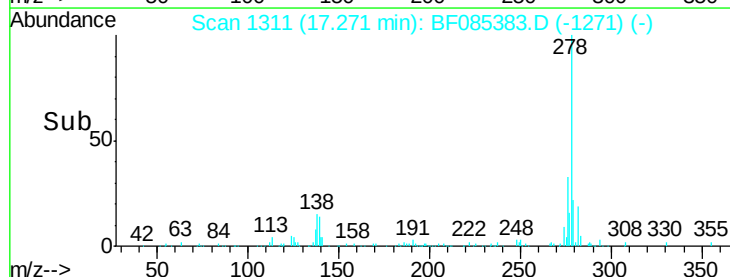
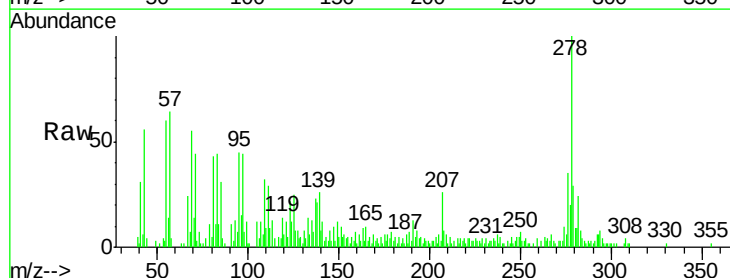
Tgt Ion:278 Resp: 35468

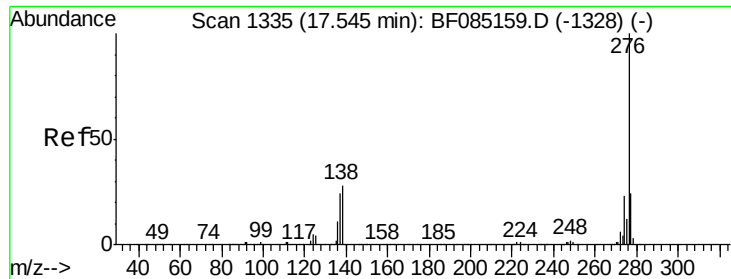
Ion Ratio Lower Upper

278 100

139 25.7 17.3 25.9

279 28.5 19.2 28.8





#91

Benzo(g,h,i)perylene

Concen: 12.86 ng

RT: 17.48 min Scan# 1329

Delta R.T. -0.07 min

Lab File: BF085383.D

Acq: 11 Mar 2016 20:29

Instrument :

BNA_F

ClientSampleId :

POST-EX-15-20160309

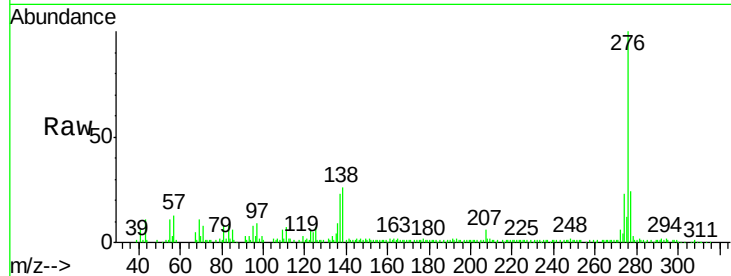
Tgt Ion:276 Resp: 177753

Ion Ratio Lower Upper

276 100

277 23.6 19.0 28.4

138 25.7 22.5 33.7



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

