

Data Path : V:\HPCHEM1\BNA F\DATA\BF121515\
 Data File : BF083821.D
 Acq On : 15 Dec 2015 16:31
 Operator : UM/IZ
 Sample : G4739-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 K1206-0-2

Quant Time: Dec 16 06:32:13 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 14 01:30:12 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	97125	20.00	ng	-0.02
21) Naphthalene-d8	8.19	136	380867	20.00	ng	-0.02
38) Acenaphthene-d10	9.94	164	146386	20.00	ng	-0.02
63) Phenanthrene-d10	11.42	188	226380	20.00	ng	-0.02
75) Chrysene-d12	14.07	240	180993	20.00	ng	-0.01
86) Perylene-d12	15.51	264	157114	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	669326	111.18	ng	-0.01
7) Phenol-d6	6.53	99	761423	99.87	ng	-0.01
23) Nitrobenzene-d5	7.46	82	459705	67.53	ng	-0.02
41) 2,4,6-Tribromophenol	10.73	330	142792	95.73	ng	-0.02
44) 2-Fluorobiphenyl	9.26	172	764962	73.53	ng	-0.02
78) Terphenyl-d14	13.01	244	509520	60.56	ng	-0.01

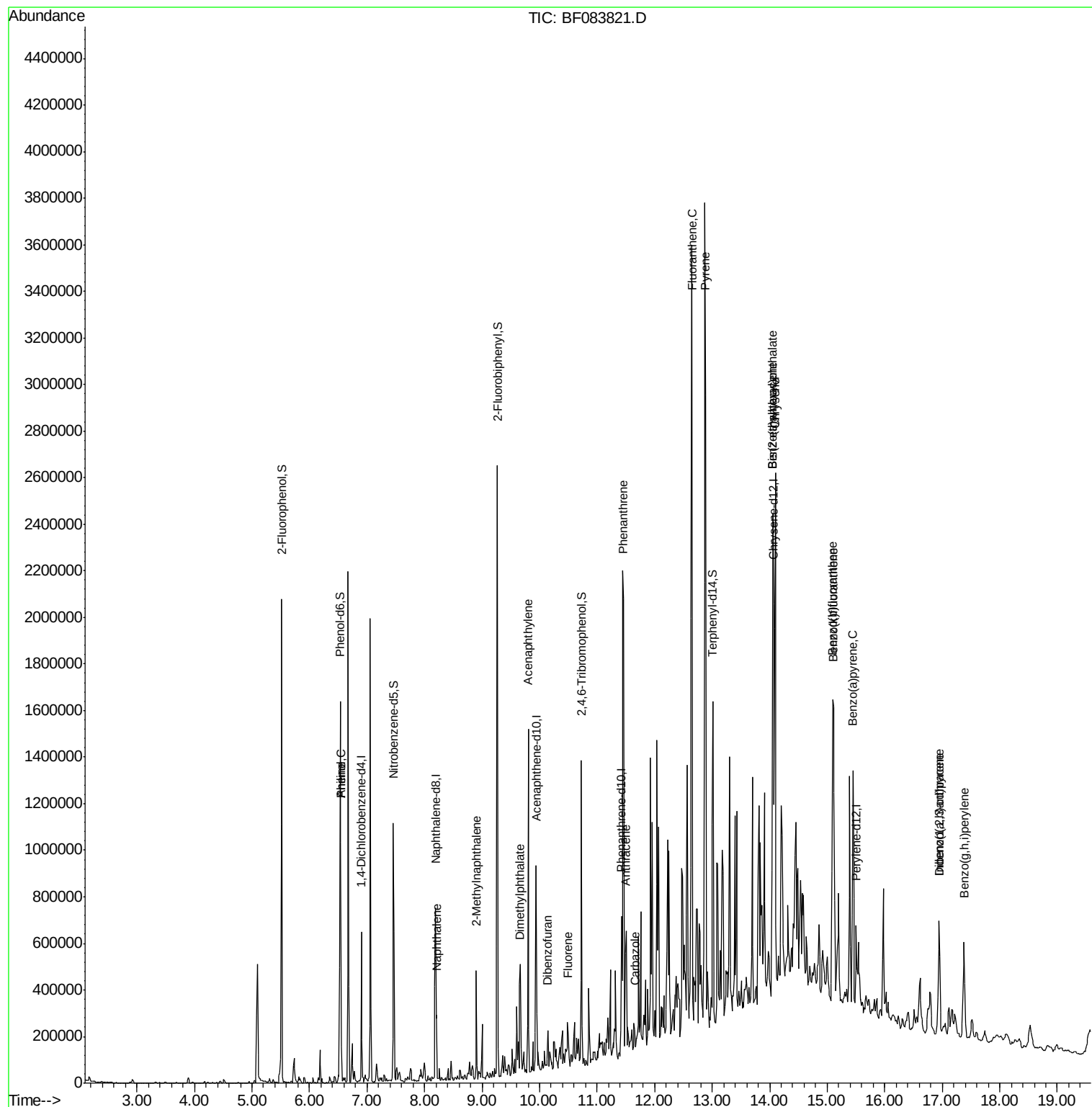
Target Compounds						Qvalue
6) Aniline	6.54	93	74838	7.23	ng	# 71
10) Phenol	6.54	94	21729	2.48	ng	79
31) Naphthalene	8.21	128	181214	9.13	ng	99
37) 2-Methylnaphthalene	8.90	142	101211	8.12	ng	98
48) Acenaphthylene	9.80	152	565179	35.08	ng	99
49) Dimethylphthalate	9.65	163	131050	11.48	ng	100
54) Dibenzofuran	10.14	168	30800	2.39	ng	# 84
57) Fluorene	10.49	166	62467m	6.15	ng	
70) Phenanthrene	11.46	178	1204576	100.16	ng	100
71) Anthracene	11.50	178	320859	25.69	ng	99
72) Carbazole	11.65	167	26116	2.24	ng	# 93
74) Fluoranthene	12.65	202	1469491	118.26	ng	97
77) Pyrene	12.88	202	2419988	169.17	ng	97
80) Benzo(a)anthracene	14.05	228	1077080m	104.65	ng	
82) Chrysene	14.10	228	973161	96.95	ng	98
83) Bis(2-ethylhexyl)phthalate	14.05	149	18353	2.63	ng	# 95
85) Indeno(1,2,3-cd)pyrene	16.95	276	324106	32.87	ng	# 100
87) Benzo(b)fluoranthene	15.09	252	394346m	39.34	ng	
88) Benzo(k)fluoranthene	15.11	252	718961m	79.16	ng	
89) Benzo(a)pyrene	15.45	252	380894	42.58	ng	97
90) Dibenzo(a,h)anthracene	16.95	278	83785m	9.42	ng	
91) Benzo(g,h,i)perylene	17.38	276	321423	35.16	ng	100

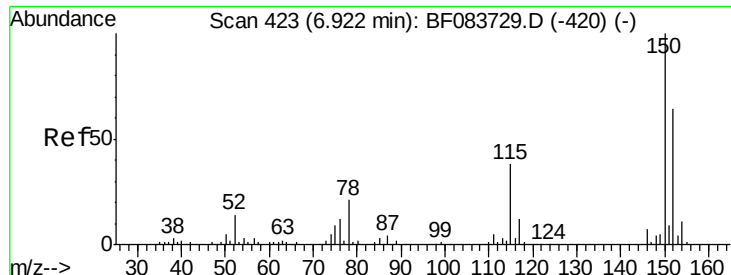
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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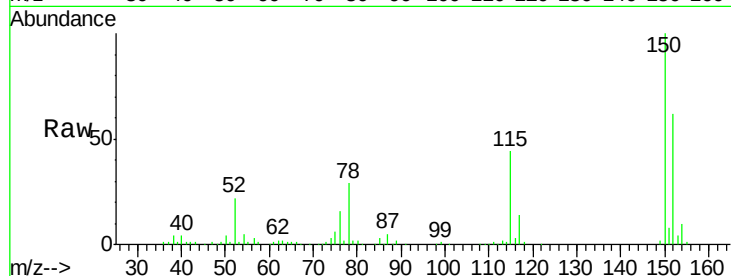


#1

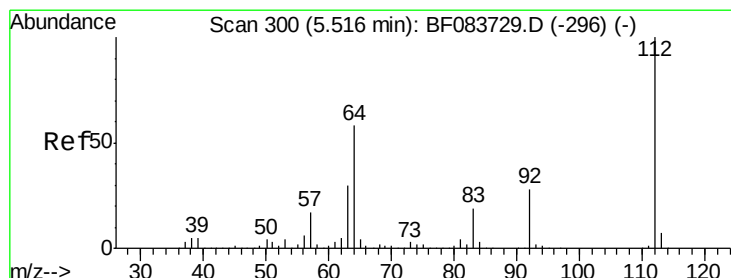
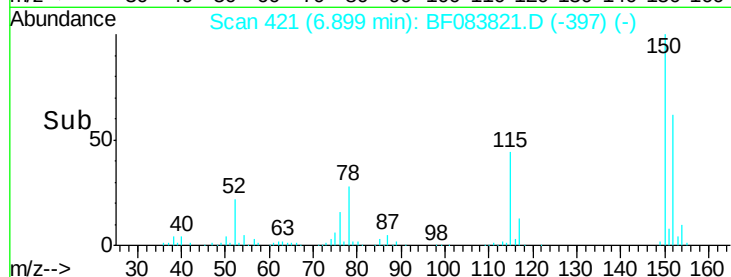
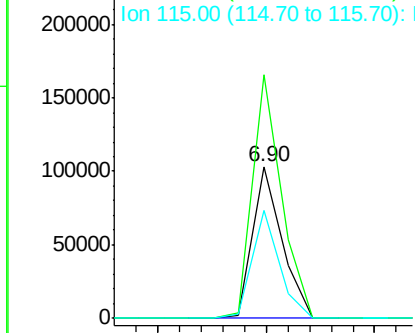
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.90 min Scan# 421
Delta R.T. -0.02 min
Lab File: BF083821.D
Acq: 15 Dec 2015 16:31

Instrument :
BNA_F
ClientSampleId :
K1206-0-2

Tot Ion:152 Resp: 97125
Ion Ratio Lower Upper
152 100
150 160.6 126.5 189.7
115 71.0 52.3 78.5



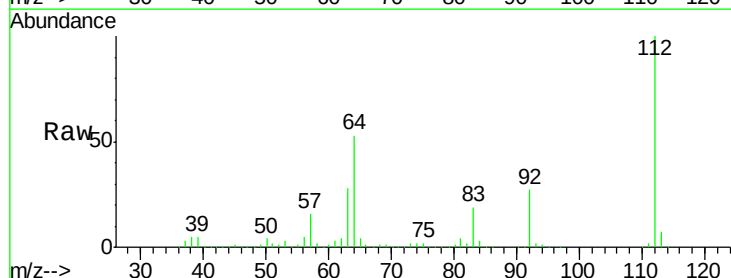
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



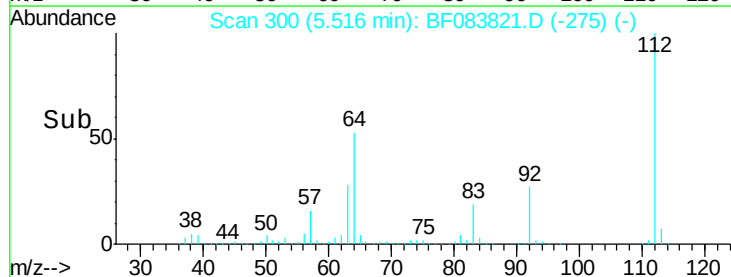
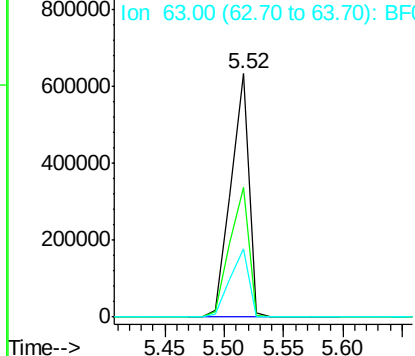
#5

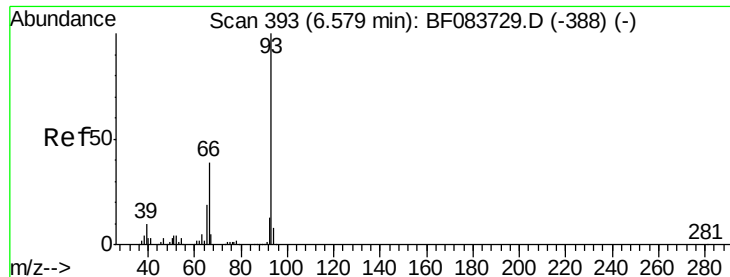
2-Fluorophenol
Concen: 111.18 ng
RT: 5.52 min Scan# 300
Delta R.T. -0.01 min
Lab File: BF083821.D
Acq: 15 Dec 2015 16:31

Tgt Ion:112 Resp: 669326
Ion Ratio Lower Upper
112 100
64 53.4 50.5 75.7
63 28.1 25.8 38.6



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





#6

Aniline

Concen: 7.23 ng

RT: 6.54 min Scan# 390

Delta R.T. -0.03 min

Lab File: BF083821.D

Acq: 15 Dec 2015 16:31

Instrument :

BNA_F

ClientSampleId :

K1206-0-2

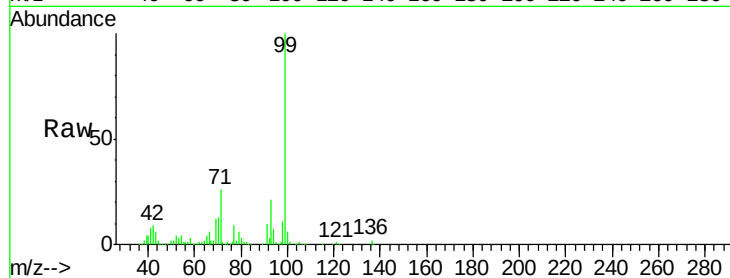
Tot Ion: 93 Resp: 74838

Ion Ratio Lower Upper

93 100

66 26.8 41.3 61.9#

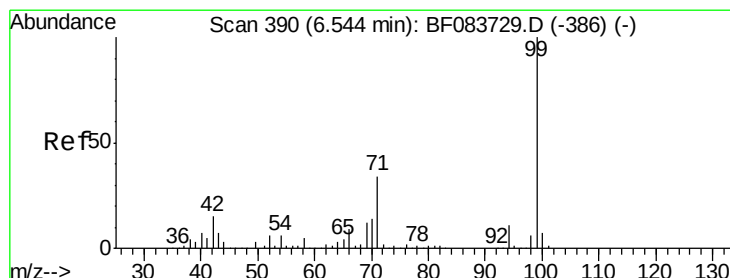
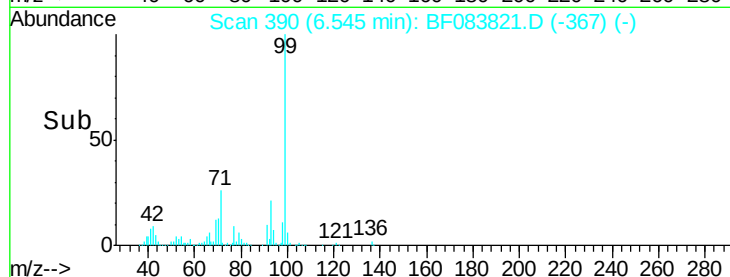
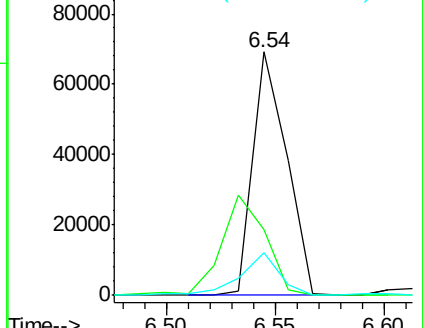
65 17.5 20.8 31.2#



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



#7

Phenol-d6

Concen: 99.87 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.01 min

Lab File: BF083821.D

Acq: 15 Dec 2015 16:31

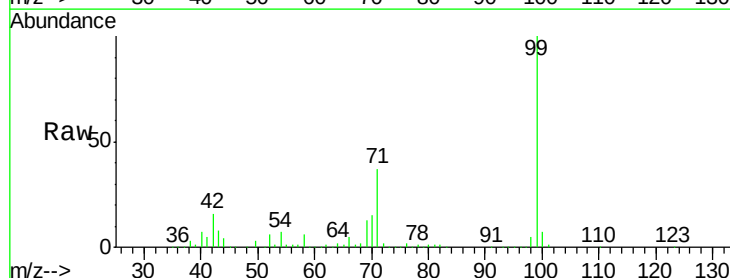
Tgt Ion: 99 Resp: 761423

Ion Ratio Lower Upper

99 100

42 16.4 17.3 25.9#

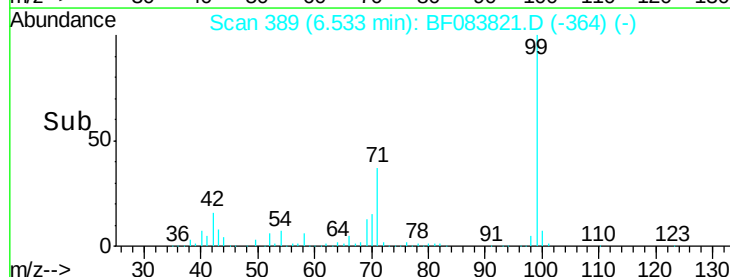
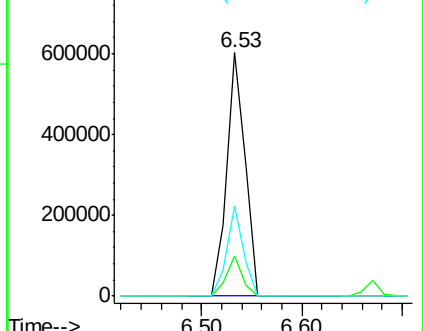
71 36.8 26.6 40.0

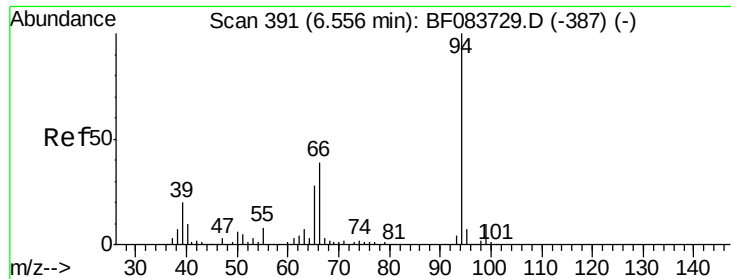


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0





#10

Phenol

Concen: 2.48 ng

RT: 6.54 min Scan# 390

Delta R.T. -0.01 min

Lab File: BF083821.D

Acq: 15 Dec 2015 16:31

Instrument :

BNA_F

ClientSampleId :

K1206-0-2

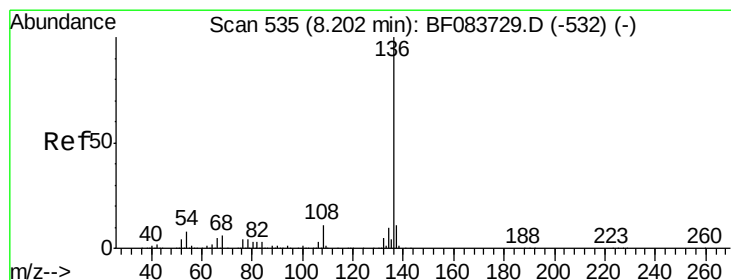
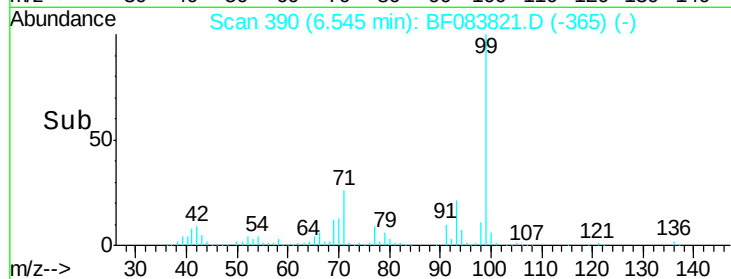
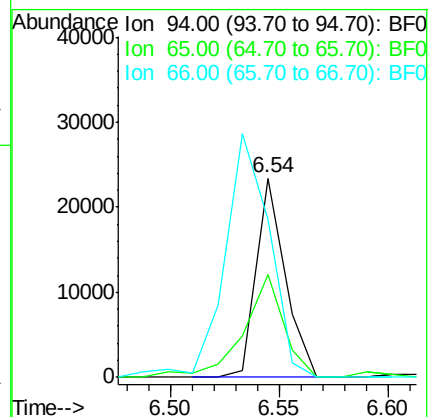
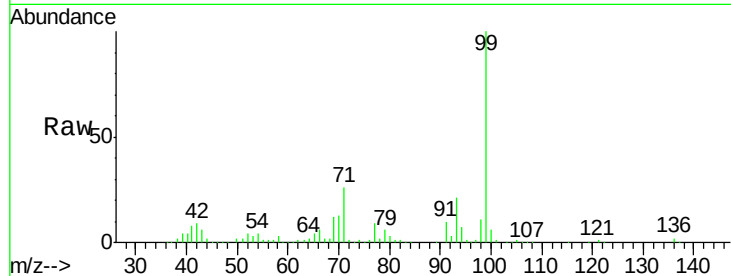
Tot Ion: 94 Resp: 21729

Ion Ratio Lower Upper

94 100

65 51.8 20.9 60.9

66 79.4 41.6 81.6



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.19 min Scan# 534

Delta R.T. -0.02 min

Lab File: BF083821.D

Acq: 15 Dec 2015 16:31

Tgt Ion: 136 Resp: 380867

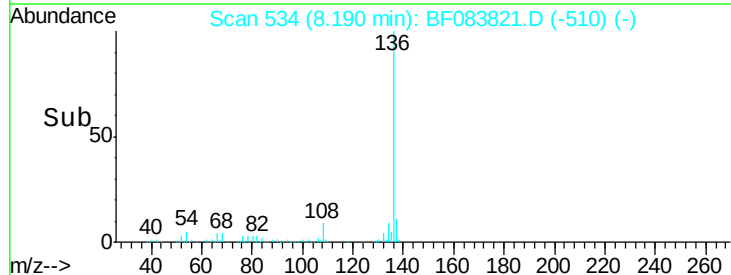
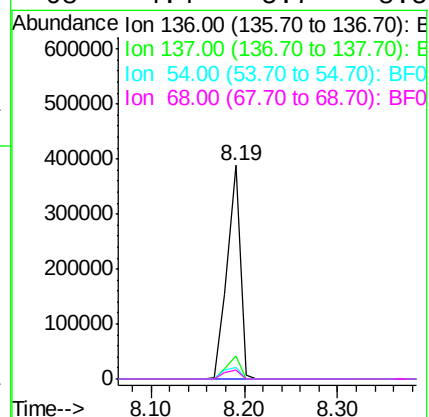
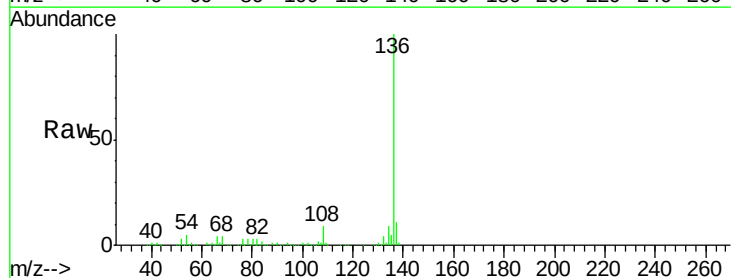
Ion Ratio Lower Upper

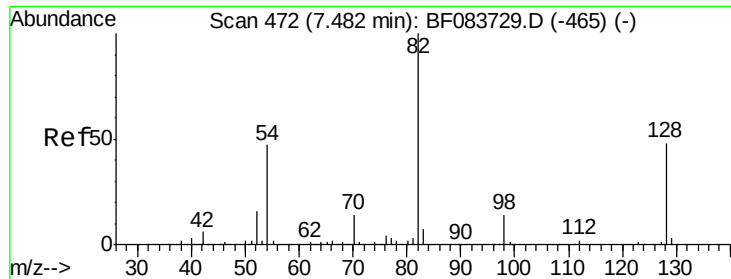
136 100

137 10.8 8.7 13.1

54 5.4 7.8 11.6#

68 4.4 5.7 8.5#

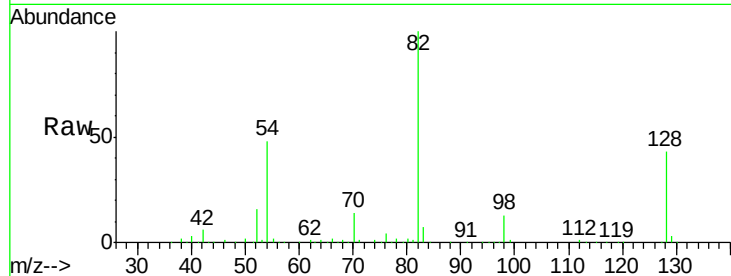




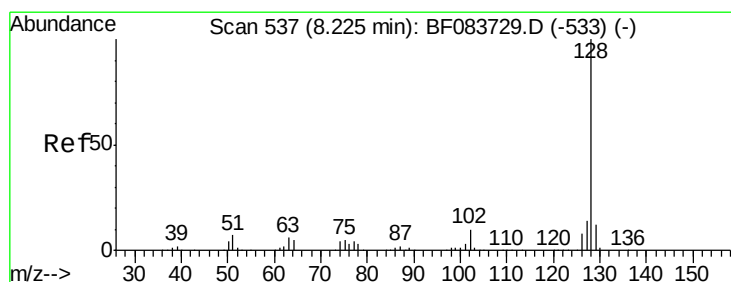
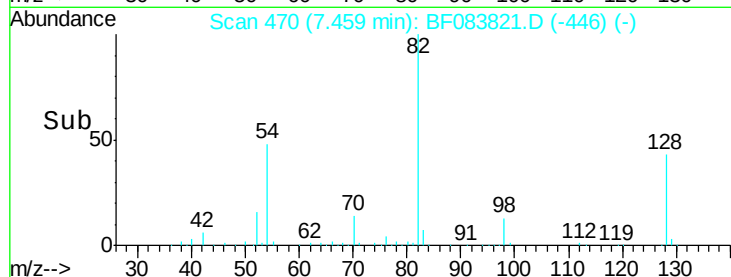
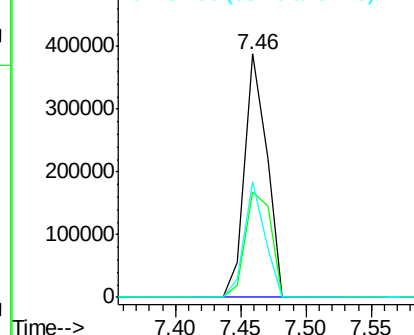
#23
 Nitrobenzene-d5
 Concen: 67.53 ng
 RT: 7.46 min Scan# 470
 Delta R.T. -0.02 min
 Lab File: BF083821.D
 Acq: 15 Dec 2015 16:31

Instrument :
 BNA_F
 ClientSampleId :
 K1206-0-2

Tot Ion	82	Resp	459705
Ion Ratio	100	Lower	Upper
128	43.1	30.7	46.1
54	47.6	42.5	63.7

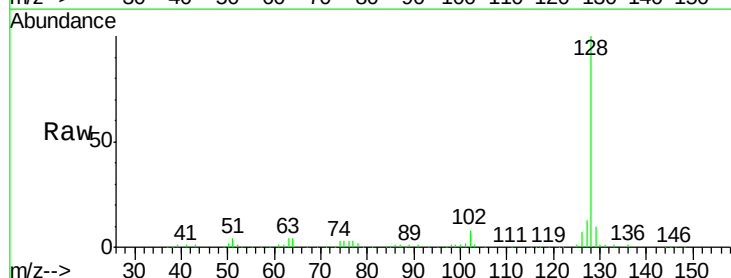


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

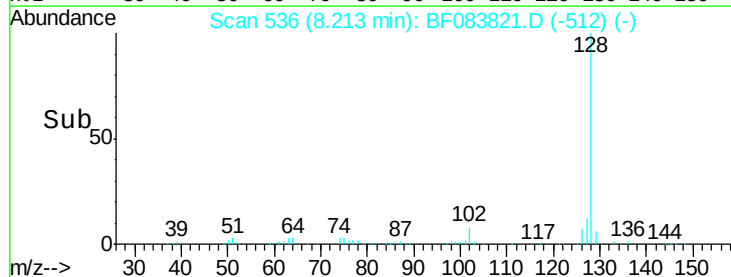
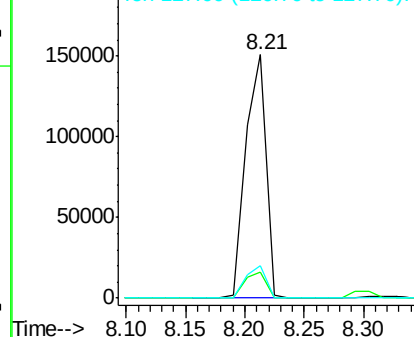


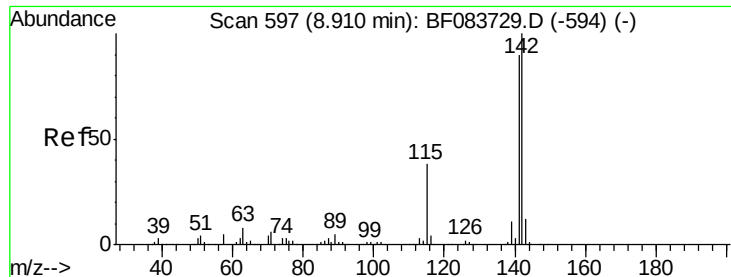
#31
 Naphthalene
 Concen: 9.13 ng
 RT: 8.21 min Scan# 536
 Delta R.T. -0.02 min
 Lab File: BF083821.D
 Acq: 15 Dec 2015 16:31

Tgt Ion	128	Resp	181214
Ion Ratio	100	Lower	Upper
129	10.5	8.6	13.0
127	13.1	10.6	16.0



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

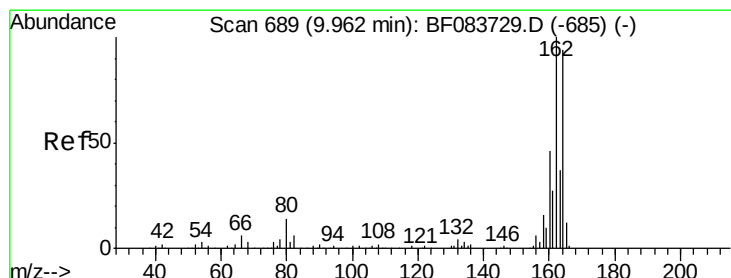
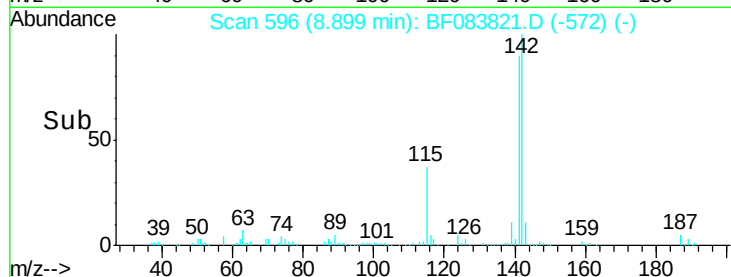
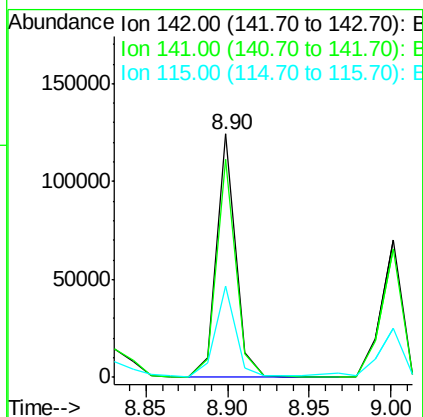
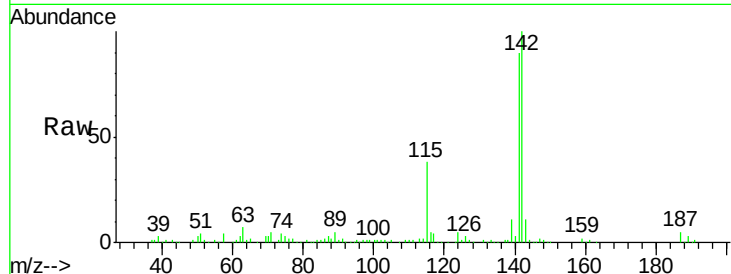




#37
2-Methylnaphthalene
Concen: 8.12 ng
RT: 8.90 min Scan# 596
Delta R.T. -0.02 min
Lab File: BF083821.D
Acq: 15 Dec 2015 16:31

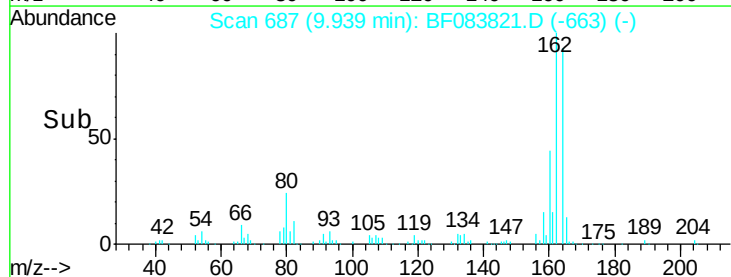
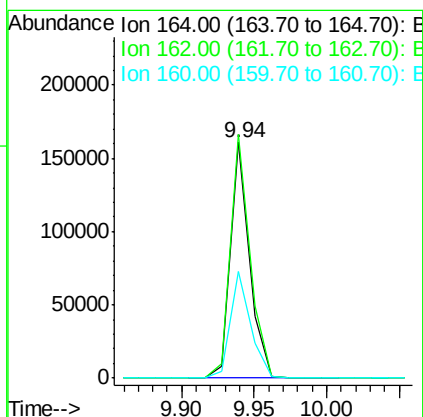
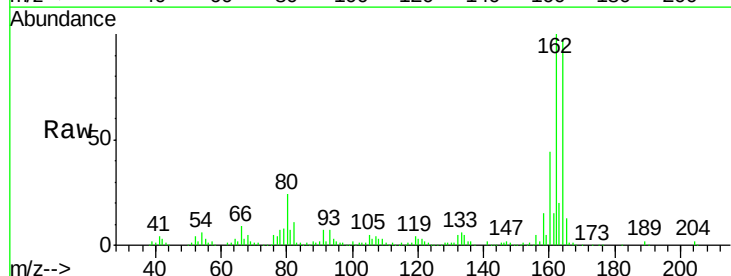
Instrument :
BNA_F
ClientSampleId :
K1206-0-2

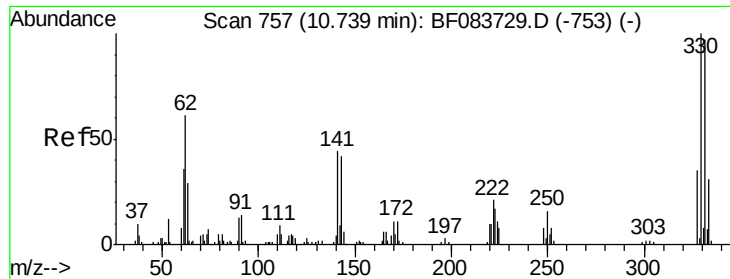
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	70.3	105.5
115	37.6	29.2	43.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.02 min
Lab File: BF083821.D
Acq: 15 Dec 2015 16:31

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.3	78.8	118.2
160	45.4	33.4	50.2

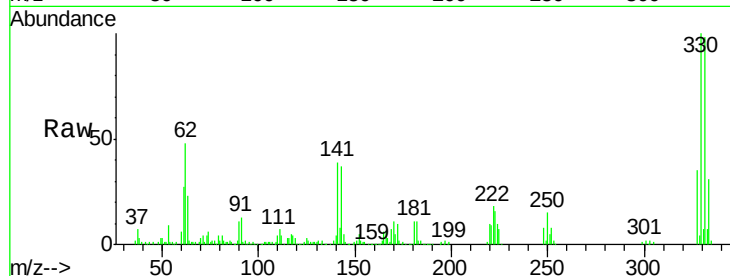




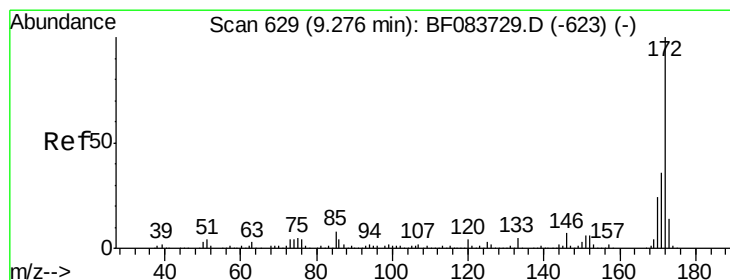
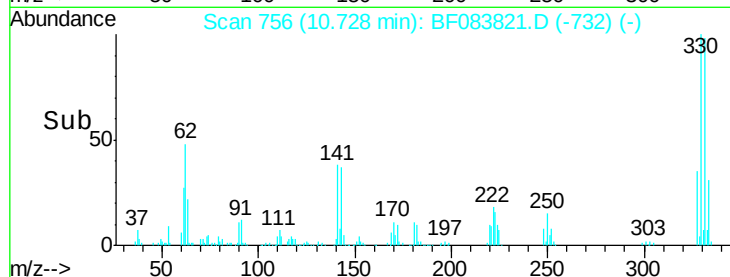
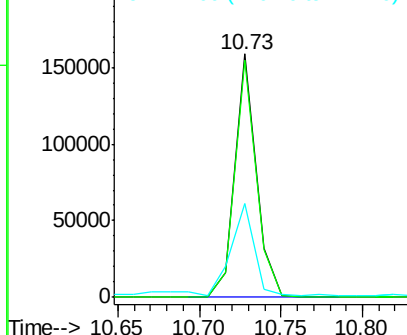
#41
 2,4,6-Tribromophenol
 Concen: 95.73 ng
 RT: 10.73 min Scan# 756
 Delta R.T. -0.02 min
 Lab File: BF083821.D
 Acq: 15 Dec 2015 16:31

Instrument :
 BNA_F
 ClientSampleId :
 K1206-0-2

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.9	0.0	0.0#
141	43.6	0.0	0.0#

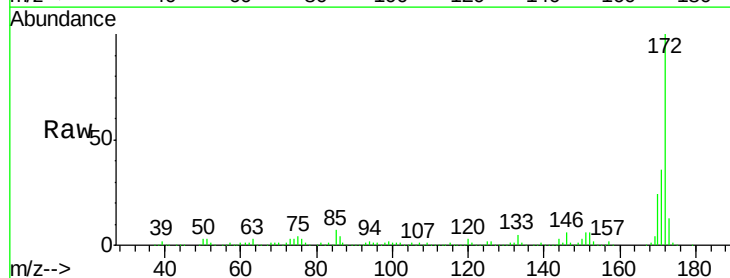


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

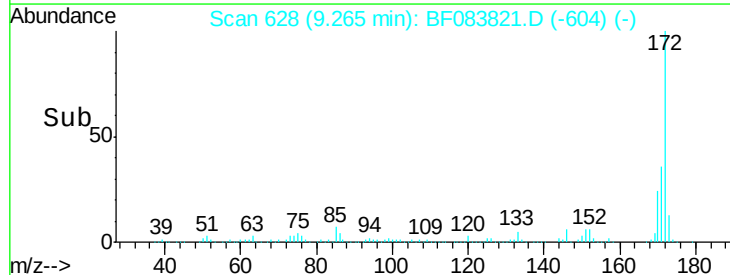
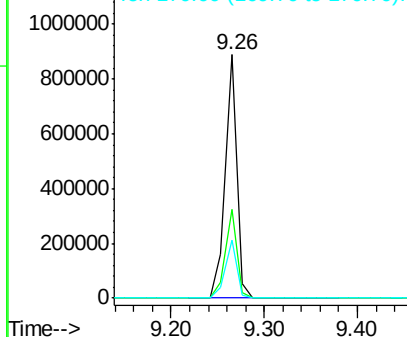


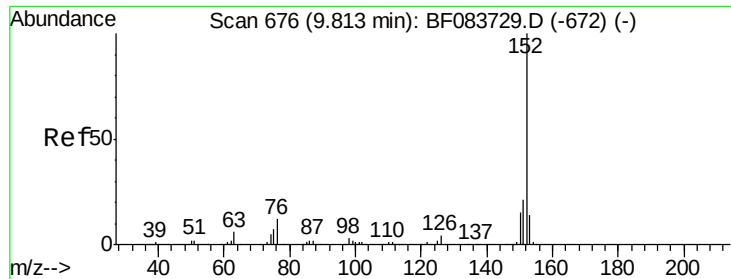
#44
 2-Fluorobiphenyl
 Concen: 73.53 ng
 RT: 9.26 min Scan# 628
 Delta R.T. -0.02 min
 Lab File: BF083821.D
 Acq: 15 Dec 2015 16:31

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	28.6	42.8
170	24.0	19.4	29.0



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





#48

Acenaphthylene

Concen: 35.08 ng

RT: 9.80 min Scan# 675

Delta R.T. -0.02 min

Lab File: BF083821.D

Acq: 15 Dec 2015 16:31

Instrument :

BNA_F

ClientSampleId :

K1206-0-2

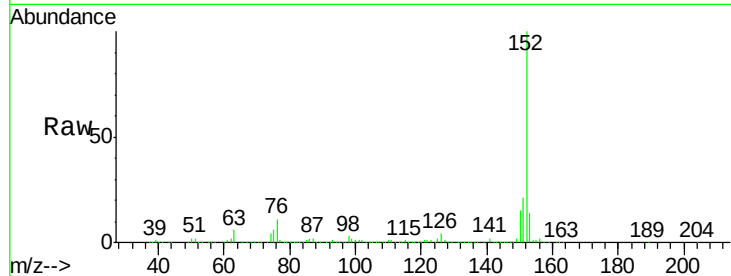
Tot Ion:152 Resp: 565179

Ion Ratio Lower Upper

152 100

151 20.8 16.3 24.5

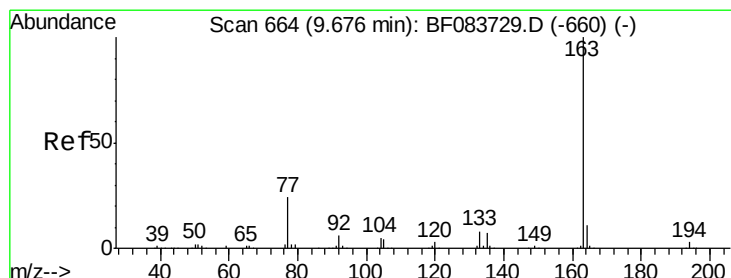
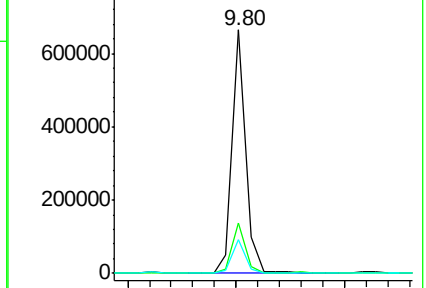
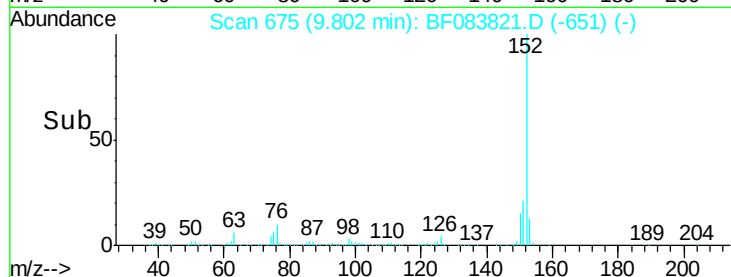
153 14.0 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 11.48 ng

RT: 9.65 min Scan# 662

Delta R.T. -0.03 min

Lab File: BF083821.D

Acq: 15 Dec 2015 16:31

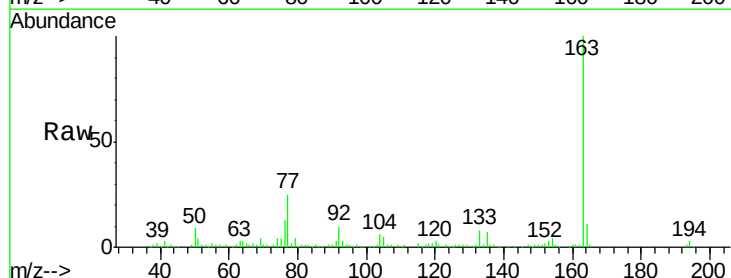
Tgt Ion:163 Resp: 131050

Ion Ratio Lower Upper

163 100

194 3.2 2.8 4.2

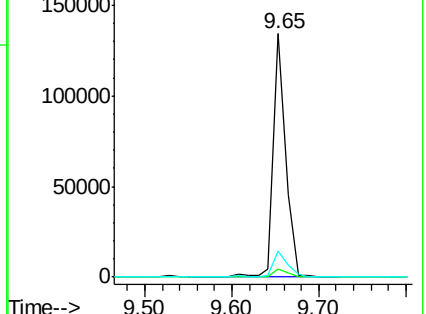
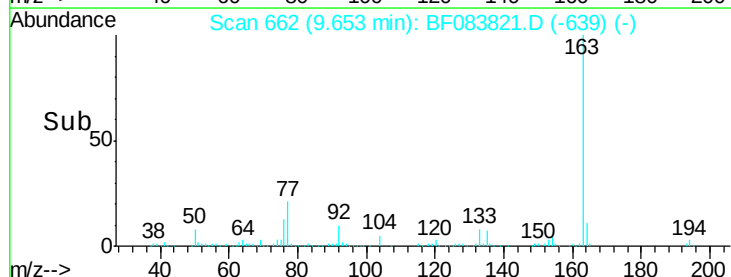
164 10.9 8.6 13.0

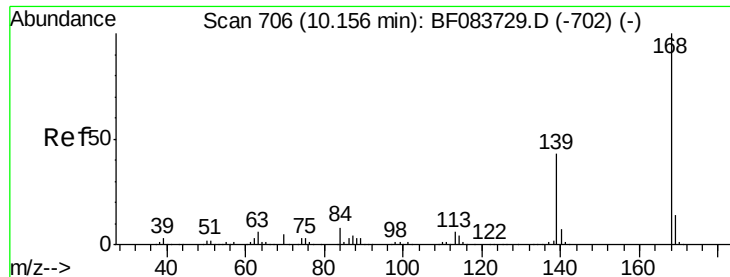


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

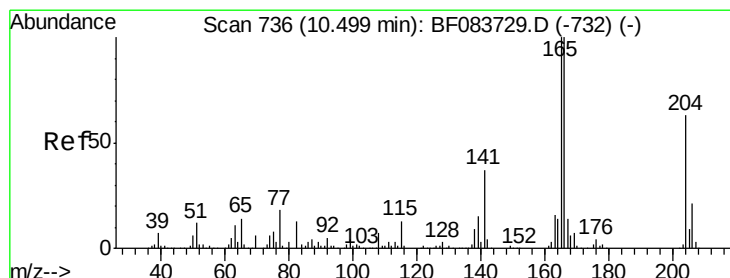
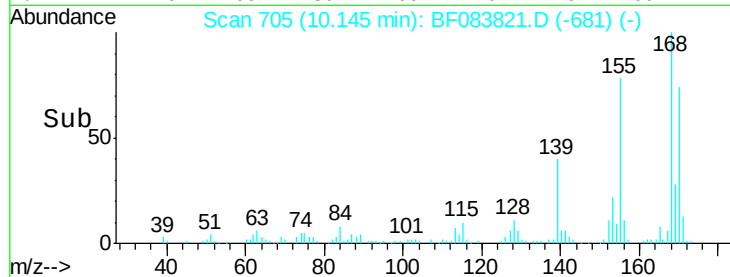
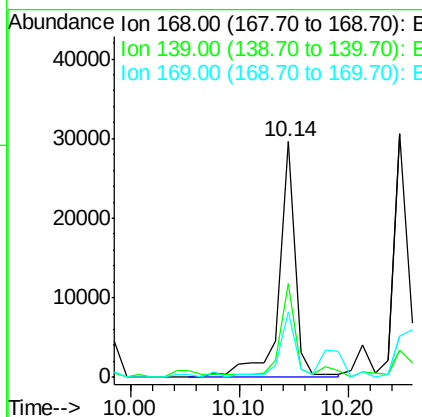
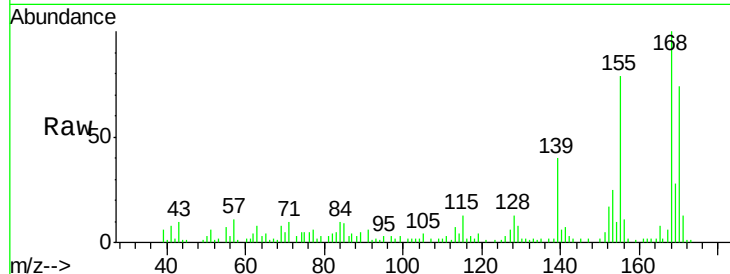




#54
Dibenzenofuran
Concen: 2.39 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.02 min
Lab File: BF083821.D
Acq: 15 Dec 2015 16:31

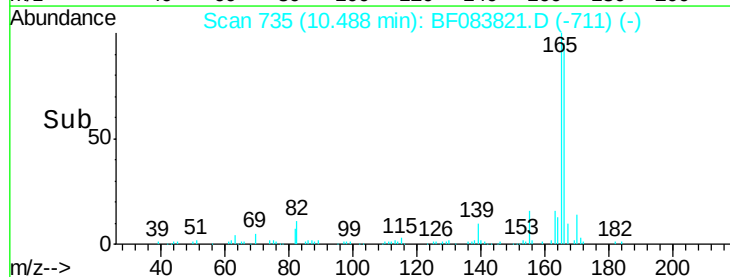
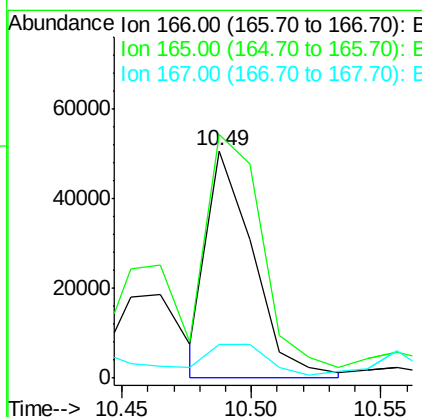
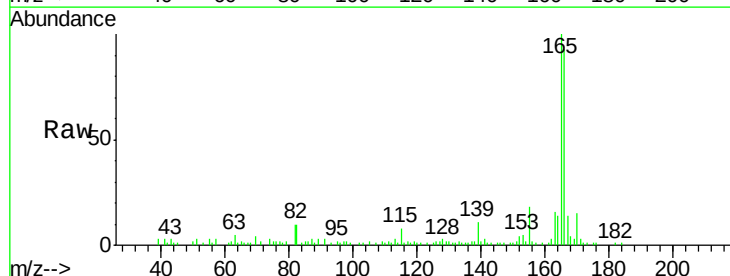
Instrument :
BNA_F
ClientSampleId :
K1206-0-2

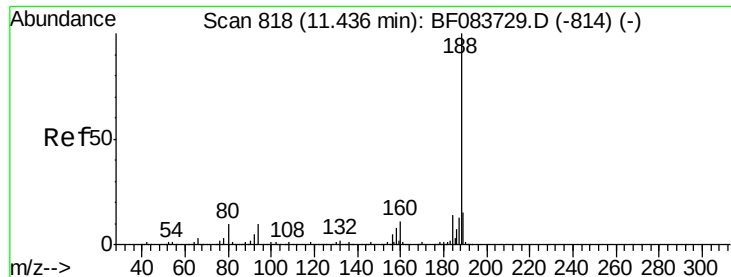
Tot Ion:168 Resp: 30800
Ion Ratio Lower Upper
168 100
139 39.7 28.0 42.0
169 28.0 10.8 16.2#



#57
Fluorene
Concen: 6.15 ng m
RT: 10.49 min Scan# 735
Delta R.T. -0.02 min
Lab File: BF083821.D
Acq: 15 Dec 2015 16:31

Tgt Ion:166 Resp: 62467
Ion Ratio Lower Upper
166 100
165 107.1 80.0 120.0
167 15.0 10.6 16.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.42 min Scan# 817

Delta R.T. -0.02 min

Lab File: BF083821.D

Acq: 15 Dec 2015 16:31

Instrument :

BNA_F

ClientSampleId :

K1206-0-2

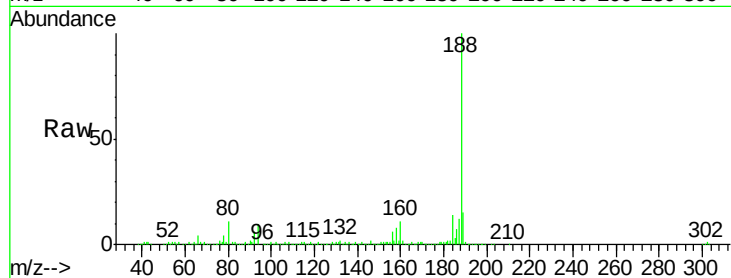
Tot Ion:188 Resp: 226380

Ion Ratio Lower Upper

188 100

94 9.9 9.4 14.2

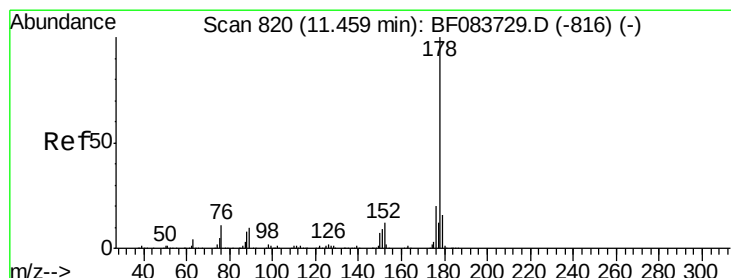
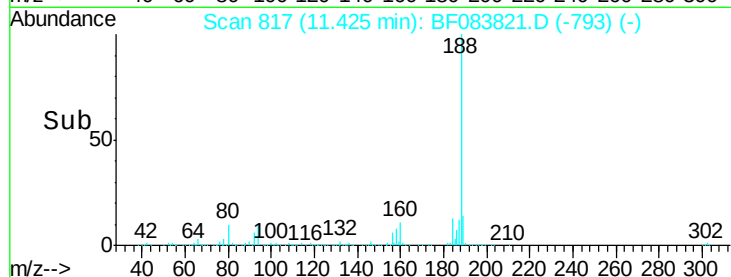
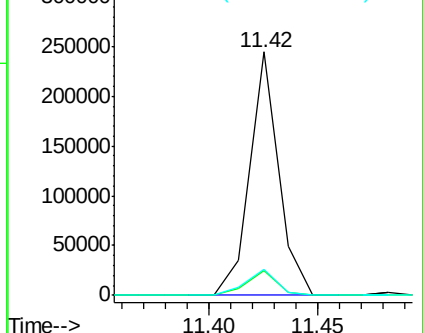
80 10.5 10.6 16.0#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#70

Phenanthrene

Concen: 100.16 ng

RT: 11.46 min Scan# 820

Delta R.T. -0.01 min

Lab File: BF083821.D

Acq: 15 Dec 2015 16:31

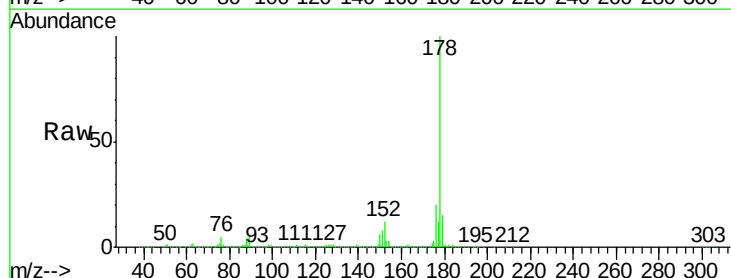
Tgt Ion:178 Resp: 1204576

Ion Ratio Lower Upper

178 100

176 19.9 15.7 23.5

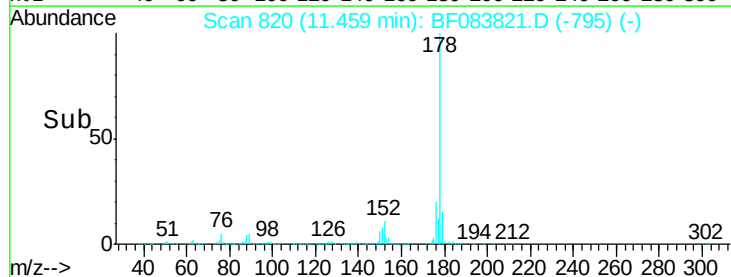
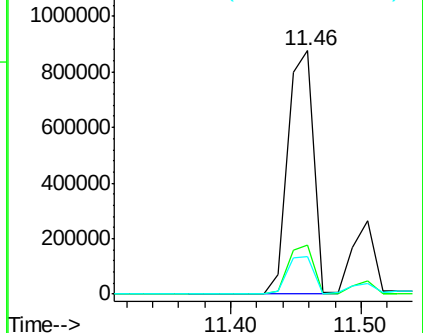
179 15.4 12.2 18.4

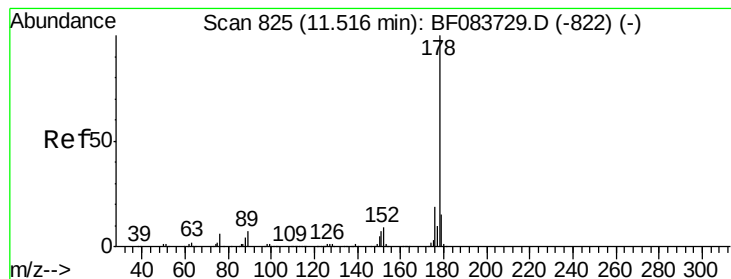


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 25.69 ng

RT: 11.50 min Scan# 824

Delta R.T. -0.01 min

Lab File: BF083821.D

Acq: 15 Dec 2015 16:31

Instrument :

BNA_F

ClientSampleId :

K1206-0-2

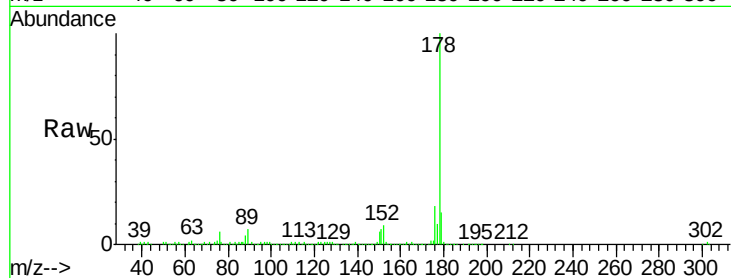
Tot Ion:178 Resp: 320859

Ion Ratio Lower Upper

178 100

176 18.4 15.2 22.8

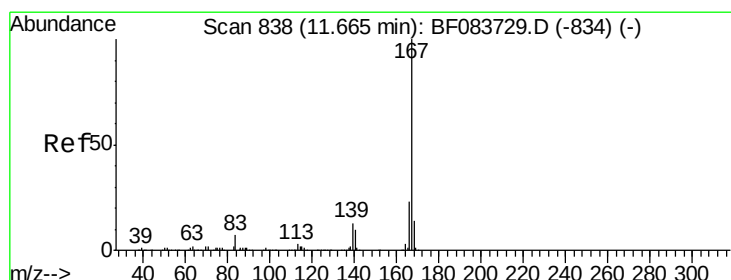
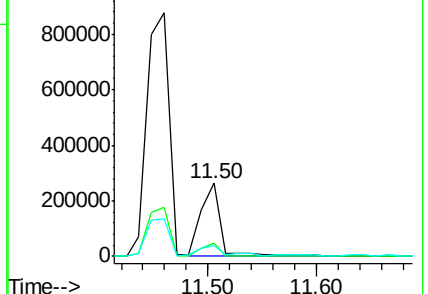
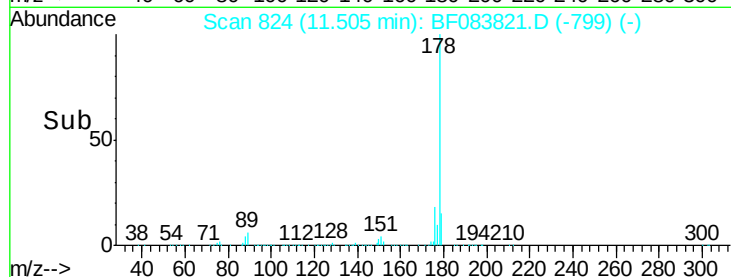
179 15.3 12.6 18.8



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



#72

Carbazole

Concen: 2.24 ng

RT: 11.65 min Scan# 837

Delta R.T. -0.01 min

Lab File: BF083821.D

Acq: 15 Dec 2015 16:31

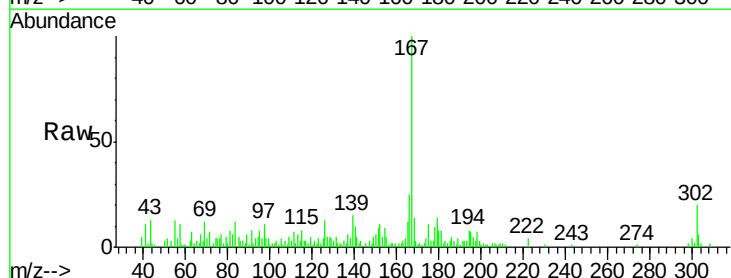
Tgt Ion:167 Resp: 26116

Ion Ratio Lower Upper

167 100

166 24.6 17.2 25.8

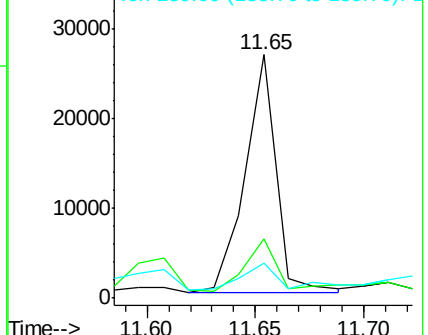
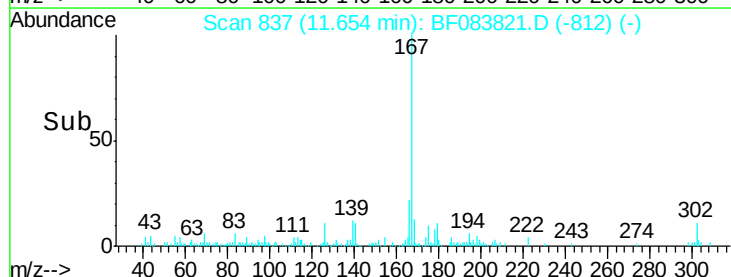
139 14.5 9.3 13.9#

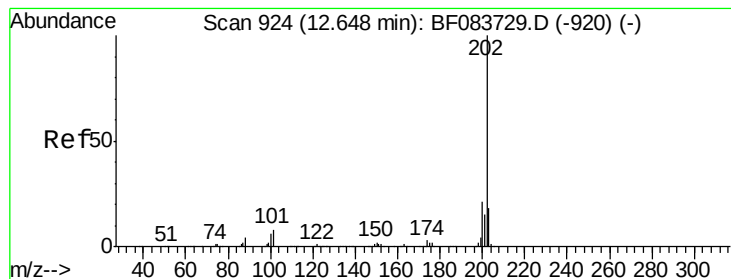


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Fluoranthene

Concen: 118.26 ng

RT: 12.65 min Scan# 924

Delta R.T. 0.00 min

Lab File: BF083821.D

Acq: 15 Dec 2015 16:31

Instrument :

BNA_F

ClientSampleId :

K1206-0-2

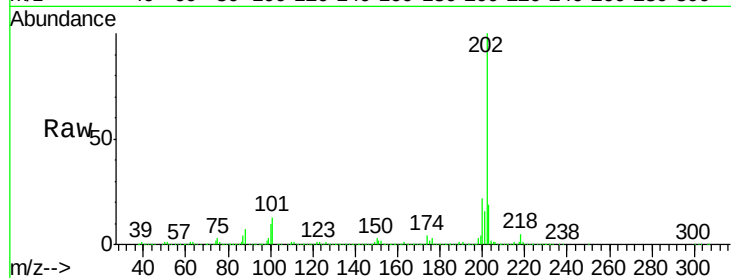
Tot Ion:202 Resp: 1469491

Ion Ratio Lower Upper

202 100

101 12.6 0.0 31.5

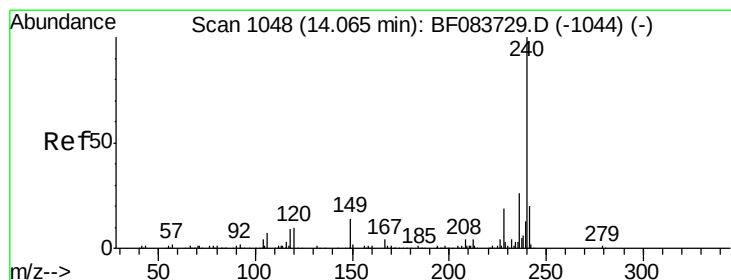
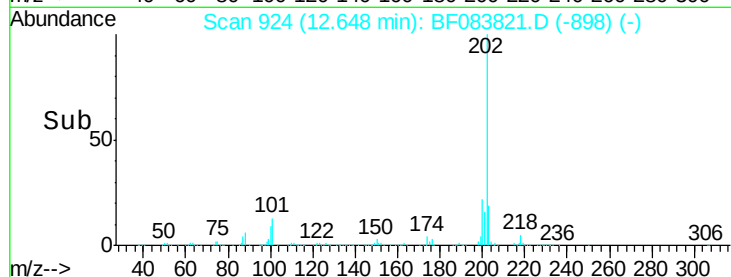
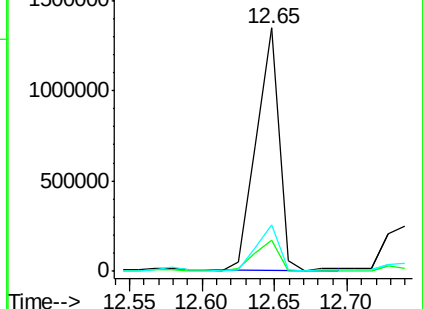
203 19.2 0.0 37.6



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: 14.07 min Scan# 1048

Delta R.T. -0.01 min

Lab File: BF083821.D

Acq: 15 Dec 2015 16:31

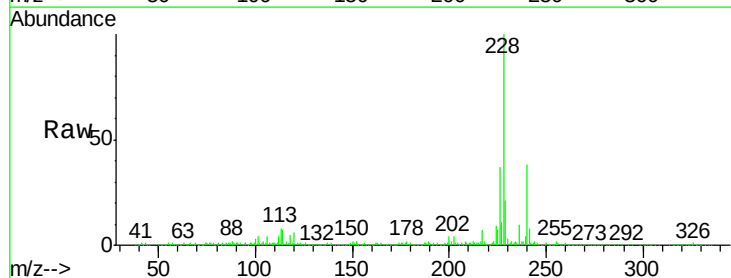
Tgt Ion:240 Resp: 180993

Ion Ratio Lower Upper

240 100

120 14.8 8.1 12.1#

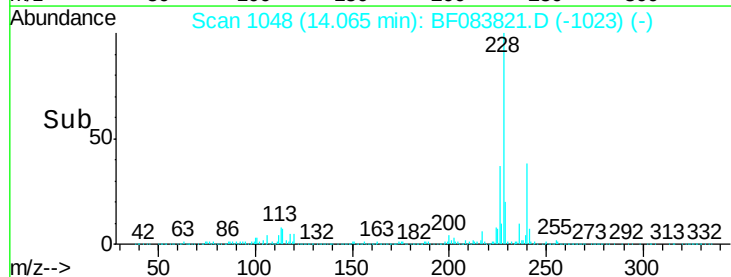
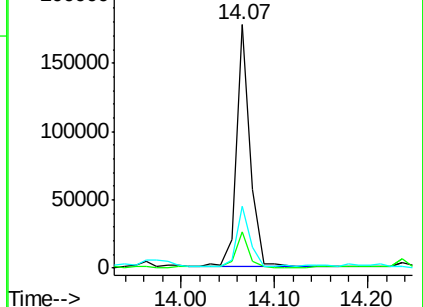
236 25.5 20.8 31.2

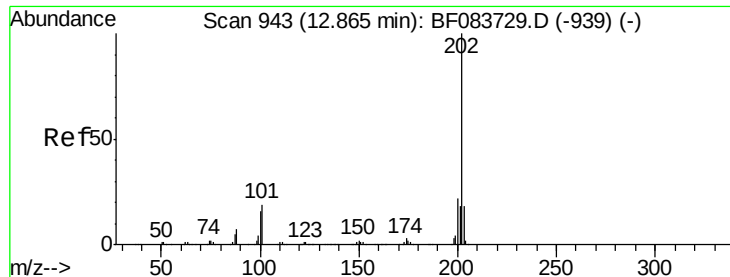


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

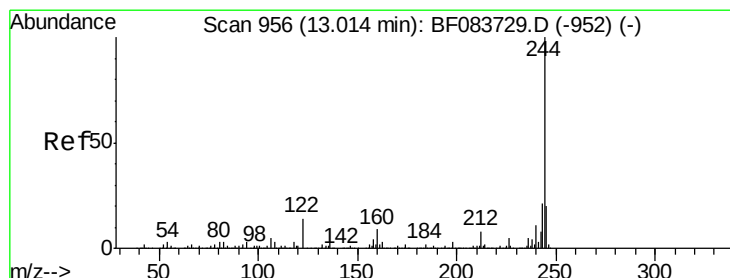
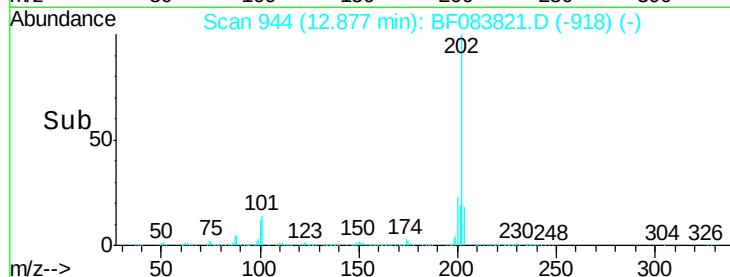
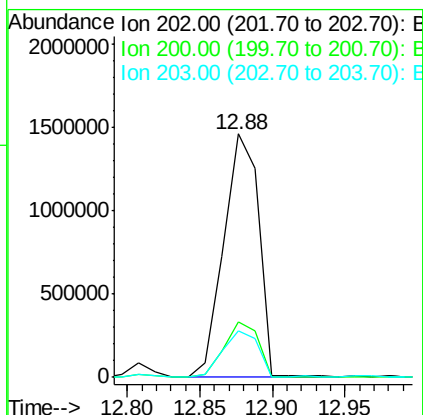
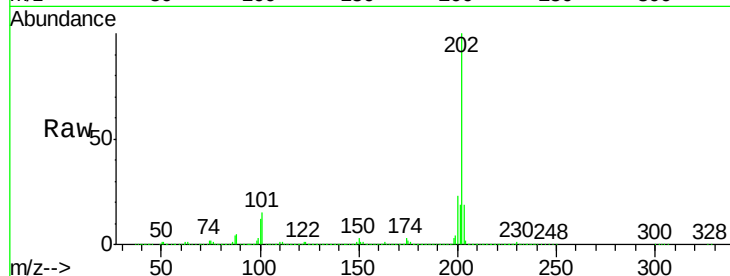




#77
Pvrene
Concen: 169.17 ng
RT: 12.88 min Scan# 944
Delta R.T. 0.00 min
Lab File: BF083821.D
Acq: 15 Dec 2015 16:31

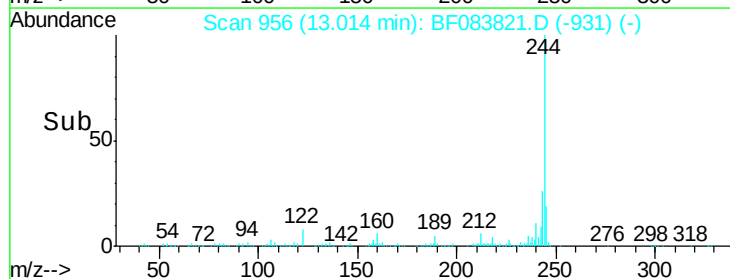
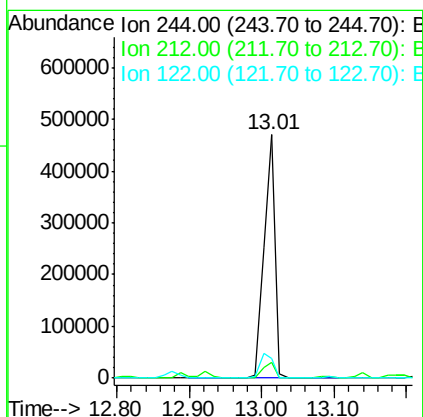
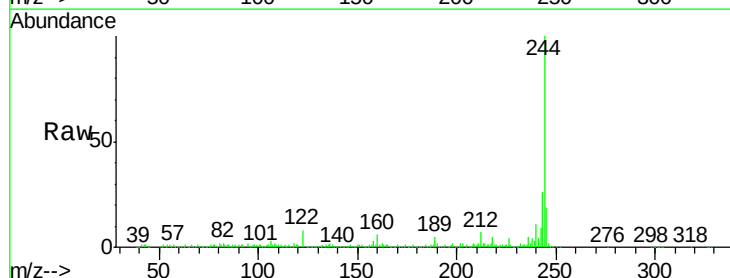
Instrument :
BNA_F
ClientSampleId :
K1206-0-2

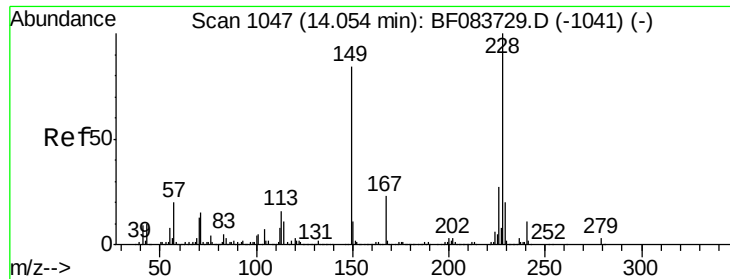
Tot Ion:202 Resp: 2419988
Ion Ratio Lower Upper
202 100
200 22.8 16.7 25.1
203 19.0 14.3 21.5



#78
Terphenyl-d14
Concen: 60.56 ng
RT: 13.01 min Scan# 956
Delta R.T. -0.01 min
Lab File: BF083821.D
Acq: 15 Dec 2015 16:31

Tgt Ion:244 Resp: 509520
Ion Ratio Lower Upper
244 100
212 6.7 6.1 9.1
122 8.2 11.0 16.6





#80

Benzo(a)anthracene

Concen: 104.65 ng

RT: 14.05 min Scan# 1047

Delta R.T. -0.01 min

Lab File: BF083821.D

Acq: 15 Dec 2015 16:31

Instrument :

BNA_F

ClientSampleId :

K1206-0-2

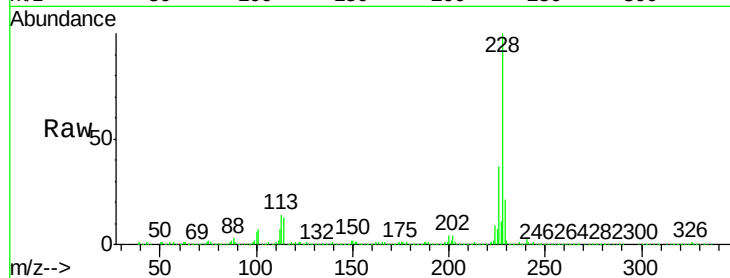
Tot Ion:228 Resp: 1077080

Ion Ratio Lower Upper

228 100

226 37.4 22.3 33.5#

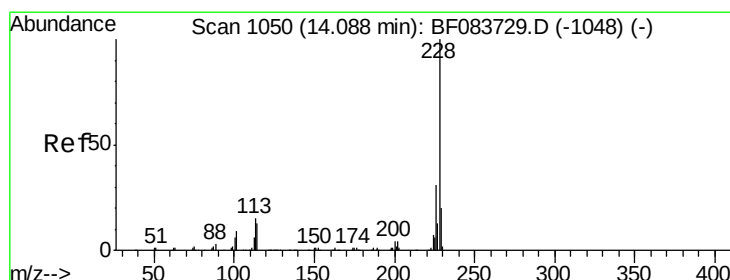
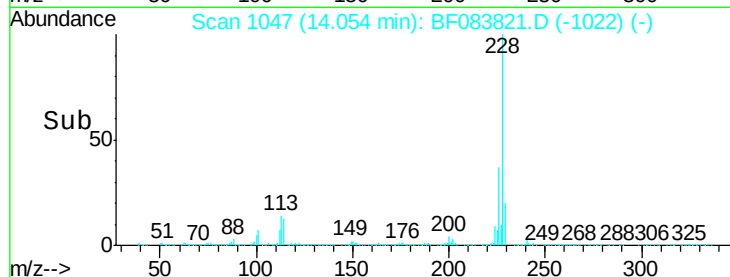
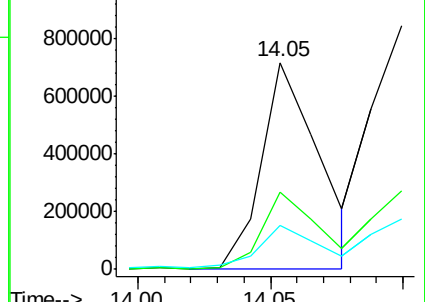
229 21.3 15.7 23.5



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: 96.95 ng

RT: 14.10 min Scan# 1051

Delta R.T. 0.00 min

Lab File: BF083821.D

Acq: 15 Dec 2015 16:31

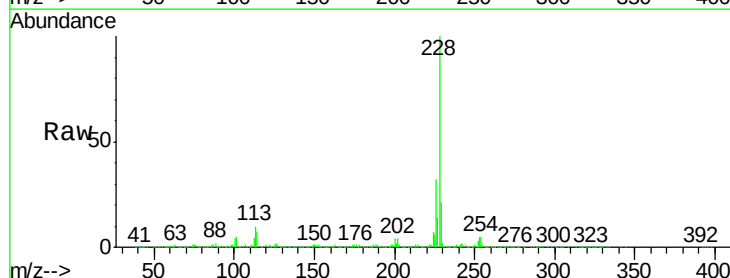
Tgt Ion:228 Resp: 973161

Ion Ratio Lower Upper

228 100

226 32.3 24.7 37.1

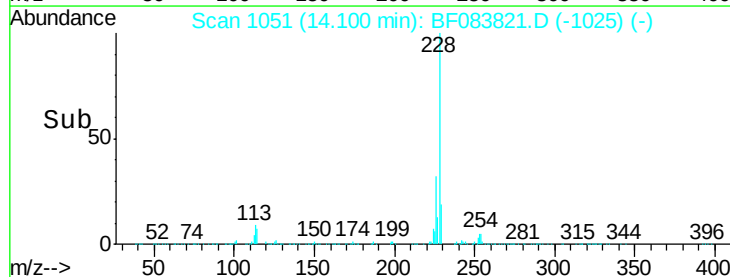
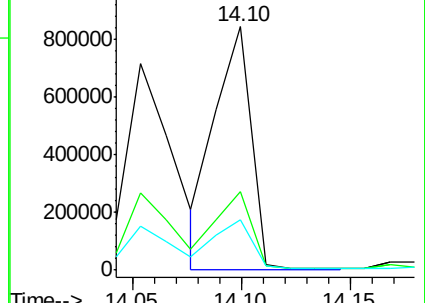
229 20.8 16.3 24.5

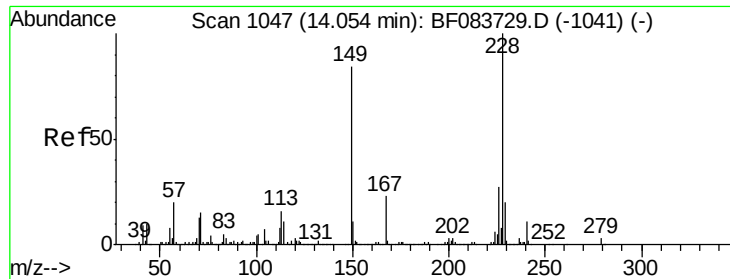


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

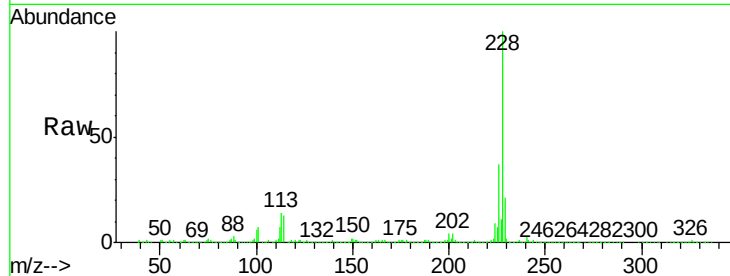




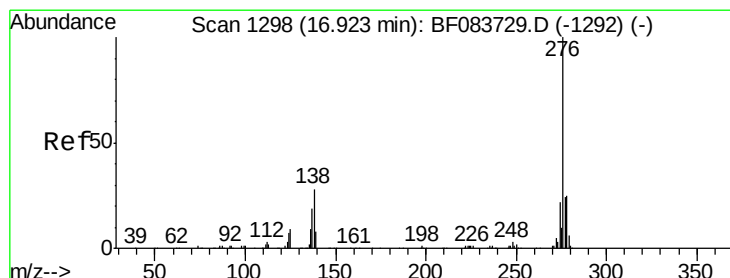
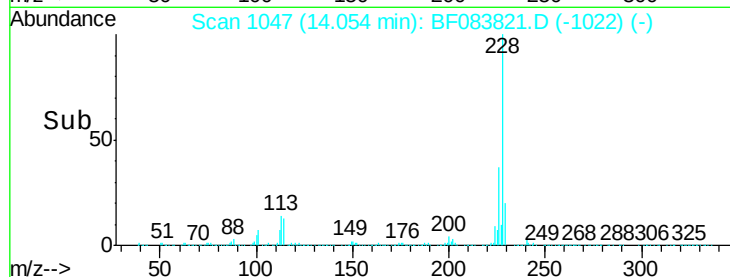
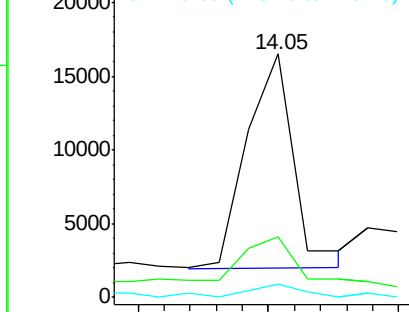
#83
Bis(2-ethylhexyl)phthalate
Concen: 2.63 ng
RT: 14.05 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BF083821.D
Acq: 15 Dec 2015 16:31

Instrument :
BNA_F
ClientSampleId :
K1206-0-2

Tot Ion:149 Resp: 18353
Ion Ratio Lower Upper
149 100
167 24.9 21.8 32.8
279 5.3 3.0 4.4#

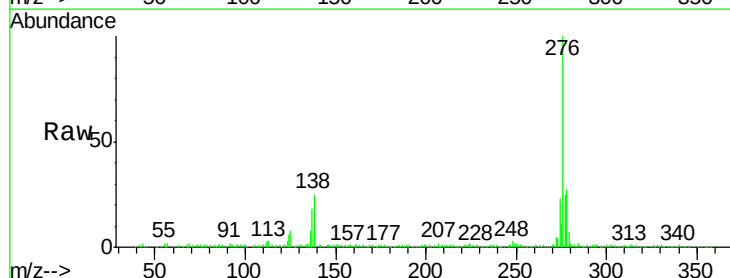


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

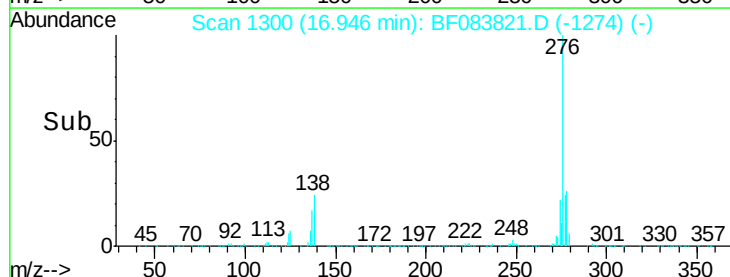
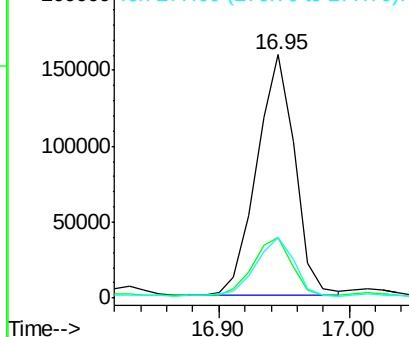


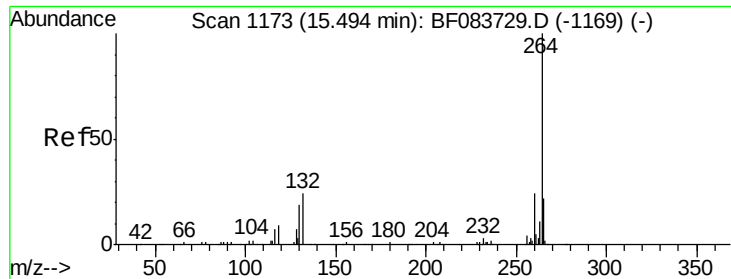
#85
Indeno(1,2,3-cd)pyrene
Concen: 32.87 ng
RT: 16.95 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BF083821.D
Acq: 15 Dec 2015 16:31

Tgt Ion:276 Resp: 324106
Ion Ratio Lower Upper
276 100
138 24.4 0.0 0.0#
277 24.2 0.0 0.0#



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

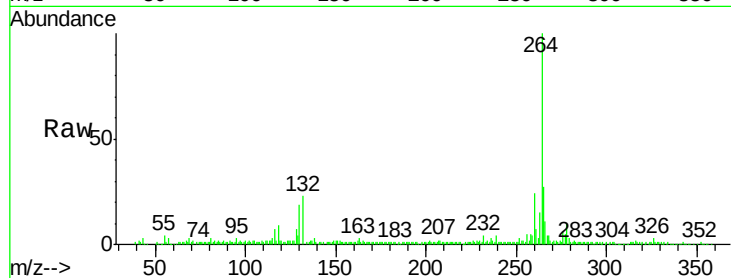




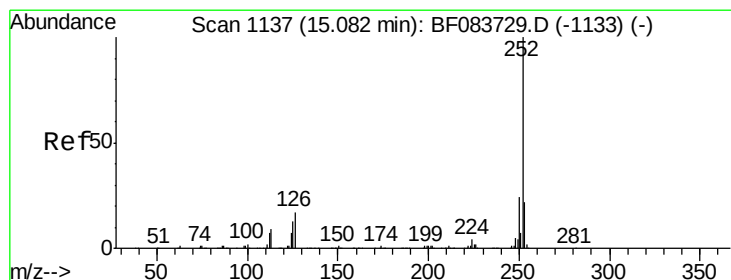
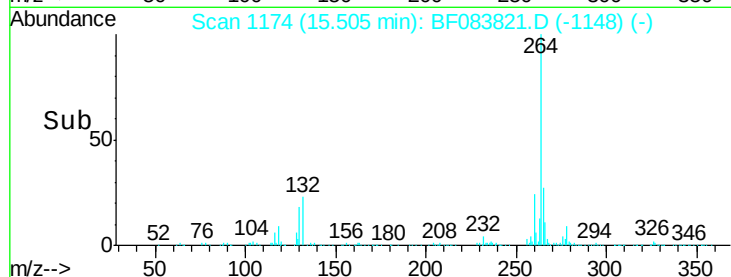
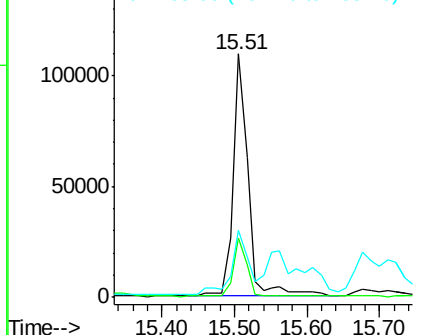
#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.51 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BF083821.D
Acq: 15 Dec 2015 16:31

Instrument :
BNA_F
ClientSampleId :
K1206-0-2

Tot Ion:264 Resp: 157114
Ion Ratio Lower Upper
264 100
260 24.2 19.4 29.0
265 27.4 17.8 26.6#

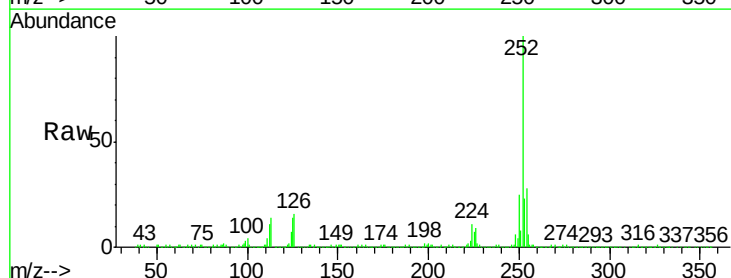


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

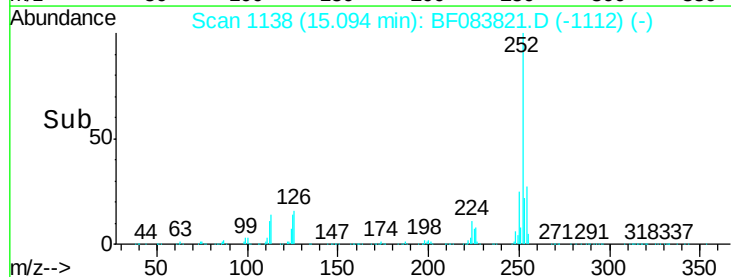
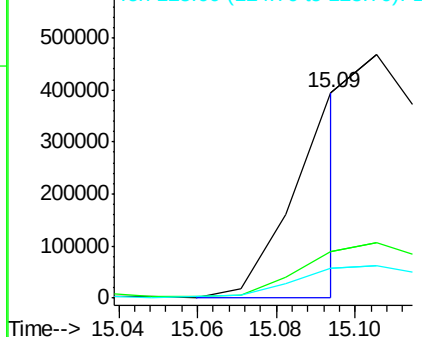


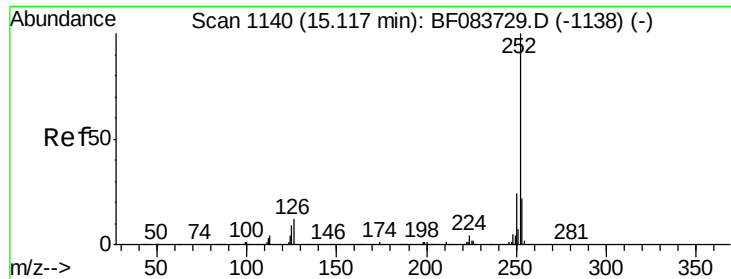
#87
Benzo(b)fluoranthene
Concen: 39.34 ng m
RT: 15.09 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BF083821.D
Acq: 15 Dec 2015 16:31

Tgt Ion:252 Resp: 394346
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.4
125 14.4 8.2 12.4#



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

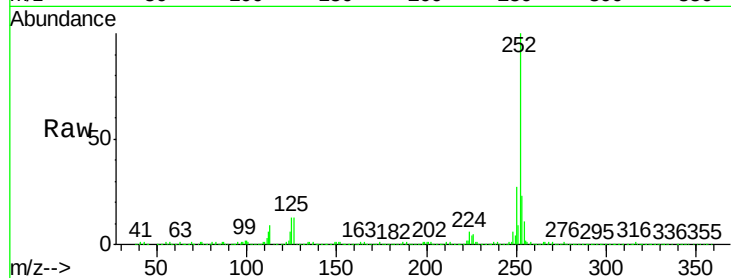




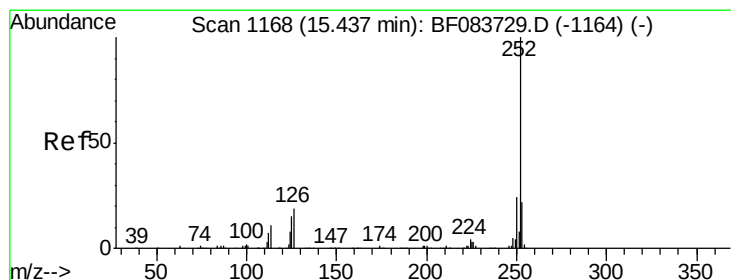
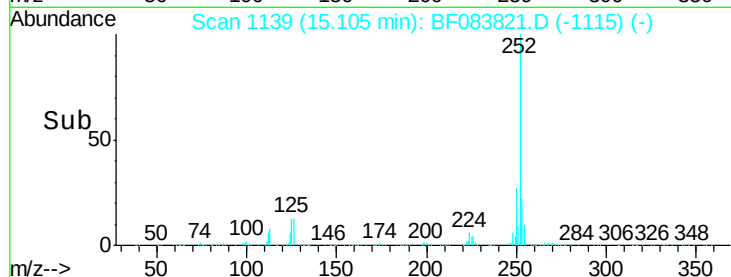
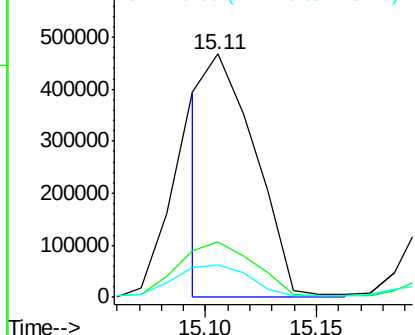
#88
Benzo(k)fluoranthene
Concen: 79.16 ng m
RT: 15.11 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BF083821.D
Acq: 15 Dec 2015 16:31

Instrument :
BNA_F
ClientSampleId :
K1206-0-2

Tot Ion:252 Resp: 718961
Ion Ratio Lower Upper
252 100
253 22.7 18.6 27.8
125 13.5 11.5 17.3

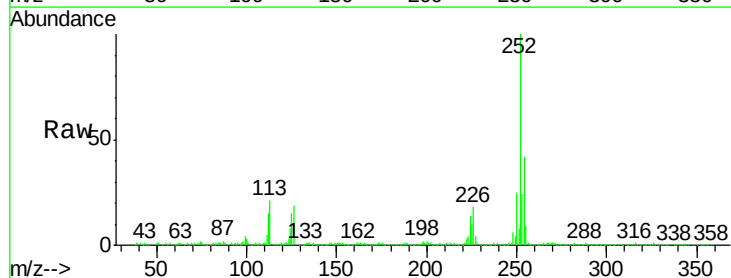


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

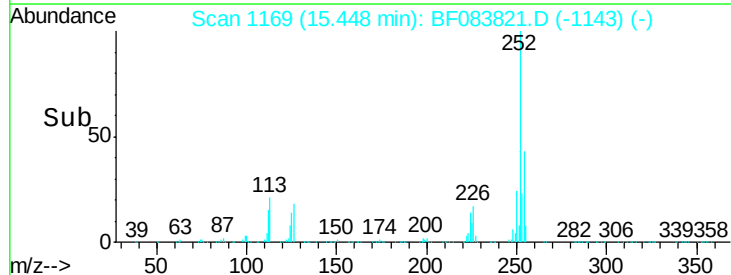
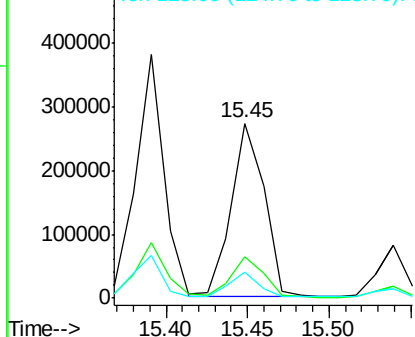


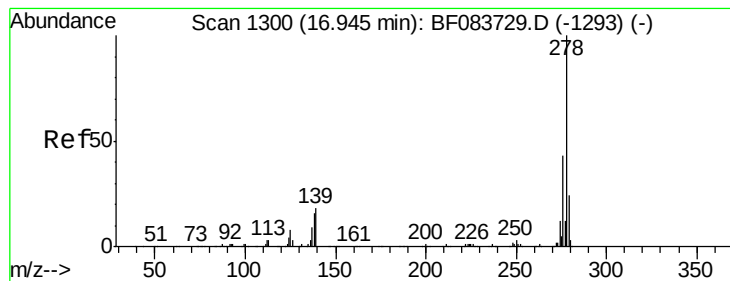
#89
Benzo(a)pyrene
Concen: 42.58 ng
RT: 15.45 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BF083821.D
Acq: 15 Dec 2015 16:31

Tgt Ion:252 Resp: 380894
Ion Ratio Lower Upper
252 100
253 23.6 17.5 26.3
125 14.8 11.0 16.6



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





#90

Dibenzo(a,h)anthracene

Concen: 9.42 ng/mL

RT: 16.95 min Scan# 1300

Delta R.T. -0.01 min

Lab File: BF083821.D

Acq: 15 Dec 2015 16:31

Instrument :

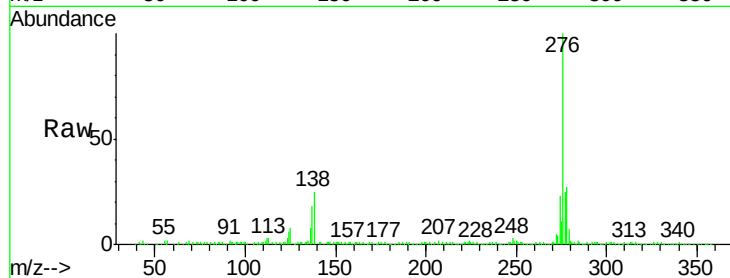
BNA_F

ClientSampleId :

K1206-0-2

Tot Ion: 278 Resp: 83785

Ion	Ratio	Lower	Upper
278	100		
139	0.0	12.8	19.2
279	25.9	18.6	28.0

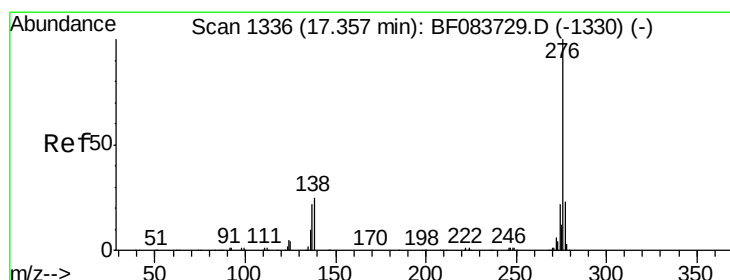
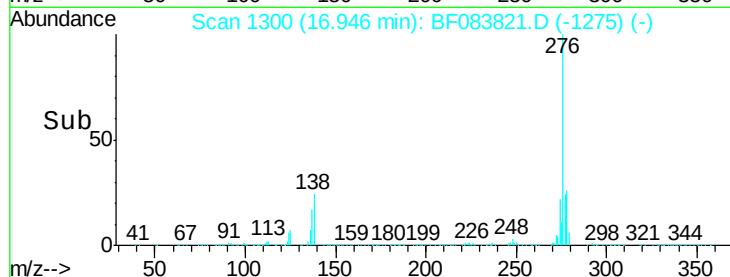
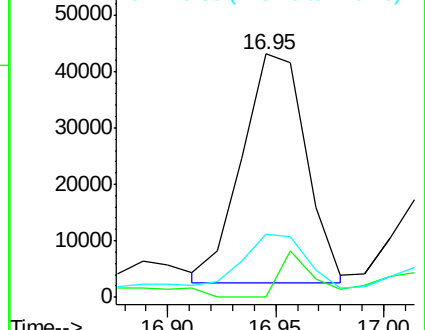


Abundance

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: 35.16 ng/mL

RT: 17.38 min Scan# 1338

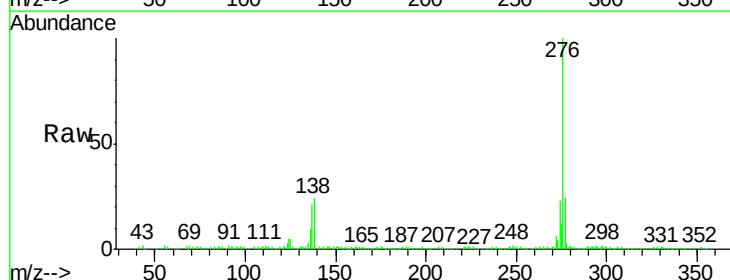
Delta R.T. 0.00 min

Lab File: BF083821.D

Acq: 15 Dec 2015 16:31

Tgt Ion: 276 Resp: 321423

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.2	28.8
138	24.3	19.5	29.3



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

