

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120315\
 Data File : BF083461.D
 Acq On : 3 Dec 2015 15:39
 Operator : UM/IZ
 Sample : G4585-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Dec 03 16:57:43 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 01 01:17:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.52	152	163112	20.00	ng	-0.02
21) Naphthalene-d8	7.81	136	653418	20.00	ng	-0.02
38) Acenaphthene-d10	9.56	164	345030	20.00	ng	-0.02
63) Phenanthrene-d10	11.09	188	593583	20.00	ng	-0.03
75) Chrysene-d12	14.72	240	445930	20.00	ng	-0.05
86) Perylene-d12	16.79	264	377596	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.13	112	1544740	142.11	ng	0.00
7) Phenol-d6	6.20	99	1945717	130.78	ng	-0.02
23) Nitrobenzene-d5	7.10	82	1378610	92.75	ng	-0.02
41) 2,4,6-Tribromophenol	10.35	330	396405	114.45	ng	-0.03
44) 2-Fluorobiphenyl	8.90	172	1980169	81.79	ng	-0.02
78) Terphenyl-d14	13.19	244	1785812	95.51	ng	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Benzaldehyde	6.30	77	39359	3.54	ng	82
19) n-Nitroso-di-n-propylamine	7.10	70	189210	17.79	ng	# 81
31) Naphthalene	7.84	128	150766	4.25	ng	97
37) 2-Methylnaphthalene	8.53	142	51823	2.19	ng	97
48) Acenaphthylene	9.42	152	315808	8.59	ng	97
49) Dimethylphthalate	9.30	163	577647	20.60	ng	99
51) Acenaphthene	9.58	154	66983	3.10	ng	98
57) Fluorene	10.10	166	85114	3.40	ng	95
66) 4-Bromophenyl-phenylether	10.35	248	27543	4.24	ng	# 1
70) Phenanthrene	11.13	178	1893237	53.90	ng	97
71) Anthracene	11.18	178	284311	8.04	ng	97
74) Fluoranthene	12.64	202	3226277	88.60	ng	100
77) Pylene	12.96	202	3974370	127.62	ng	94
80) Benzo(a)anthracene	14.71	228	1586011	58.05	ng	98
81) 3,3'-Dichlorobenzidine	14.80	252	31879	3.74	ng	# 1
82) Chrysene	14.76	228	1434220	54.34	ng	99
85) Indeno(1,2,3-cd)pyrene	18.17	276	897601	46.69	ng	93
87) Benzo(b)fluoranthene	16.28	252	2039170	84.16	ng	98
88) Benzo(k)fluoranthene	16.41	252	153316	6.70	ng	96
89) Benzo(a)pyrene	16.72	252	909166	43.69	ng	99
90) Dibenzo(a,h)anthracene	18.18	278	196188	10.82	ng	97
91) Benzo(g,h,i)perylene	18.55	276	980957	55.12	ng	98

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

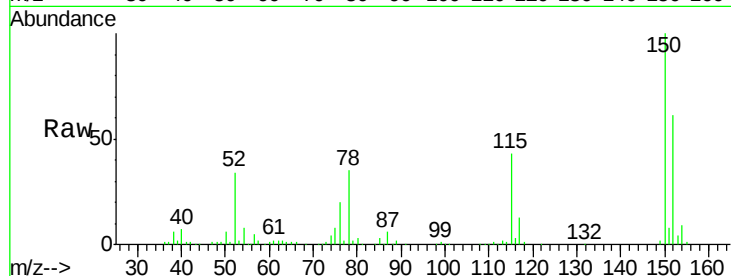


#1

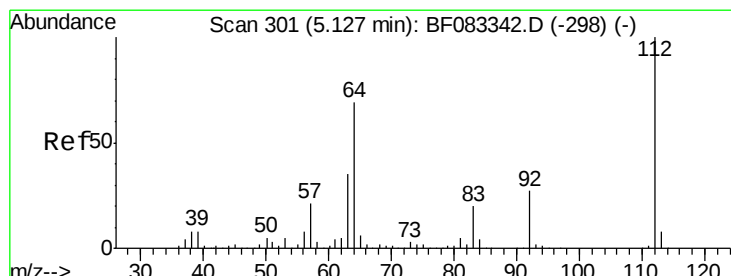
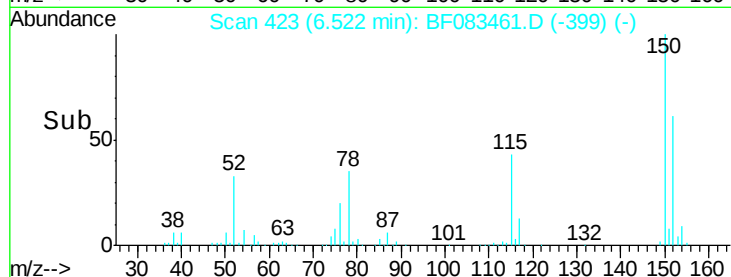
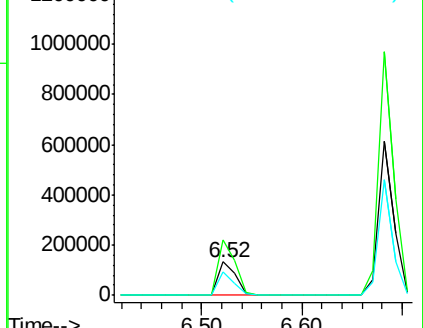
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.52 min Scan# 423
Delta R.T. -0.02 min
Lab File: BF083461.D
Acq: 3 Dec 2015 15:39

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 163112
Ion Ratio Lower Upper
152 100
150 163.8 129.8 194.8
115 71.2 59.2 88.8



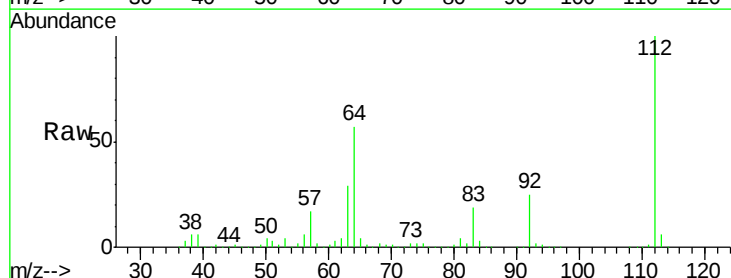
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



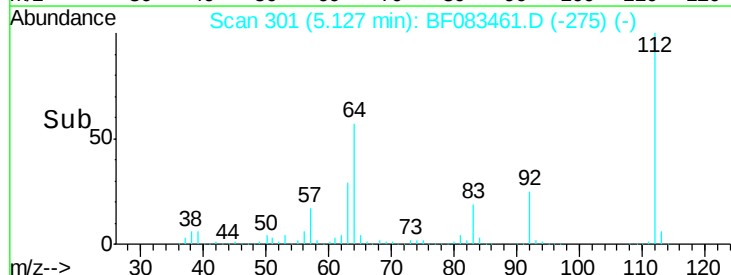
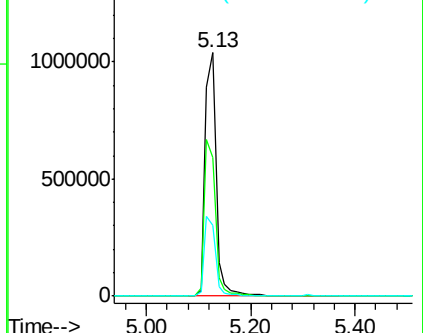
#5

2-Fluorophenol
Concen: 142.11 ng
RT: 5.13 min Scan# 301
Delta R.T. 0.00 min
Lab File: BF083461.D
Acq: 3 Dec 2015 15:39

Tgt Ion:112 Resp: 1544740
Ion Ratio Lower Upper
112 100
64 57.2 55.6 83.4
63 29.1 28.2 42.2



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: 130.78 ng

RT: 6.20 min Scan# 395

Delta R.T. -0.02 min

Lab File: BF083461.D

Acq: 3 Dec 2015 15:39

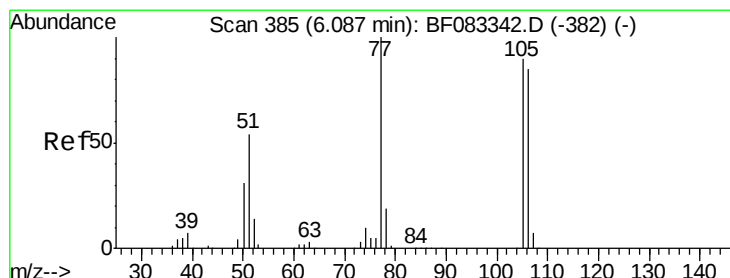
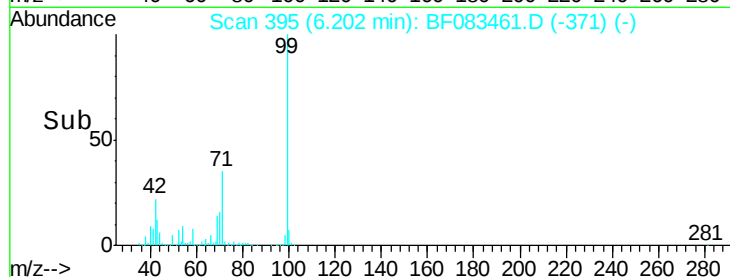
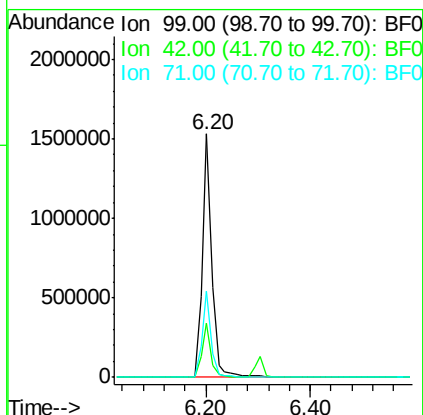
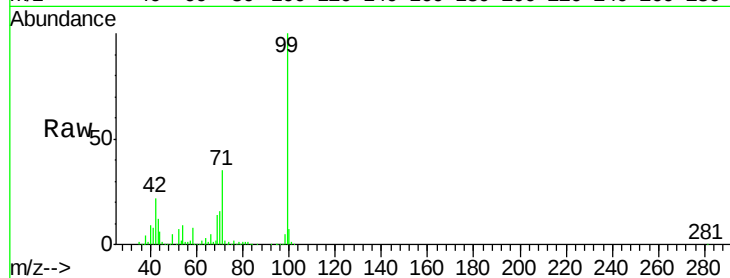
Instrument :

BNA_F

ClientSampleId :

Tot Ion: 99 Resp: 1945717

Ion	Ratio	Lower	Upper
99	100		
42	22.3	14.9	22.3#
71	35.3	24.7	37.1



#9

Benzaldehyde

Concen: 3.54 ng

RT: 6.30 min Scan# 404

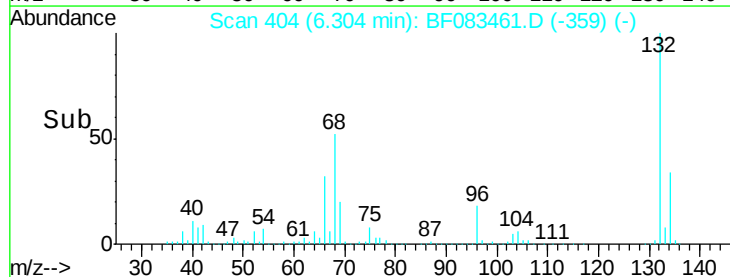
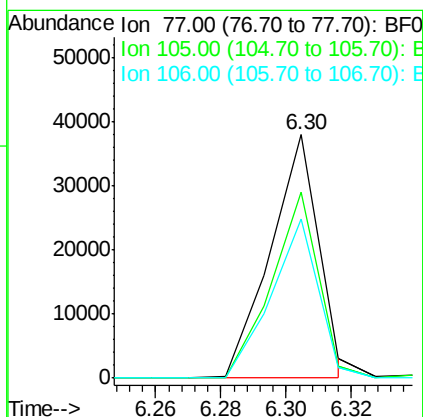
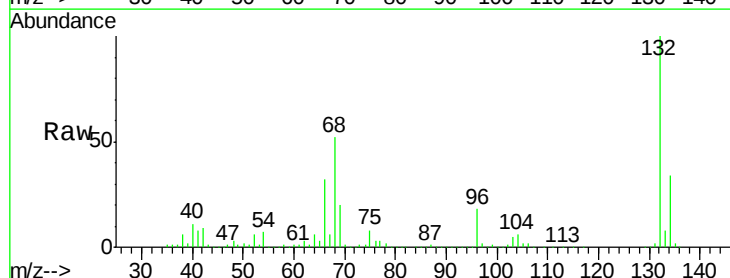
Delta R.T. 0.22 min

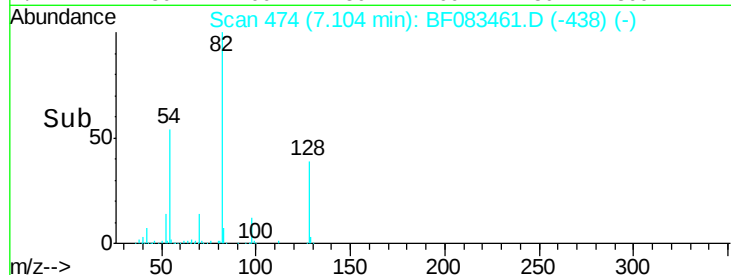
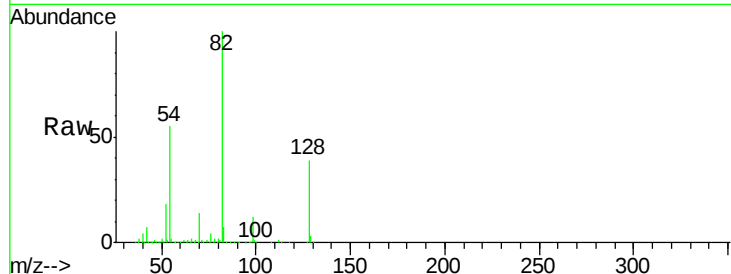
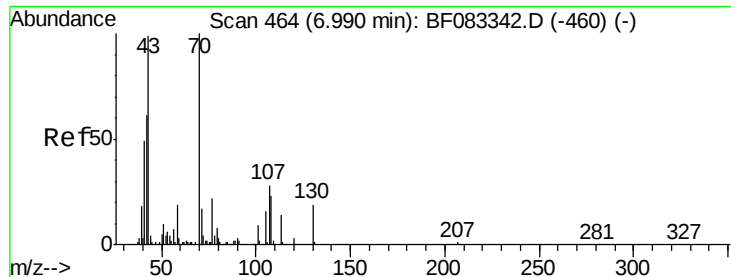
Lab File: BF083461.D

Acq: 3 Dec 2015 15:39

Tgt Ion: 77 Resp: 39359

Ion	Ratio	Lower	Upper
77	100		
105	76.4	70.0	110.0
106	65.2	65.0	105.0

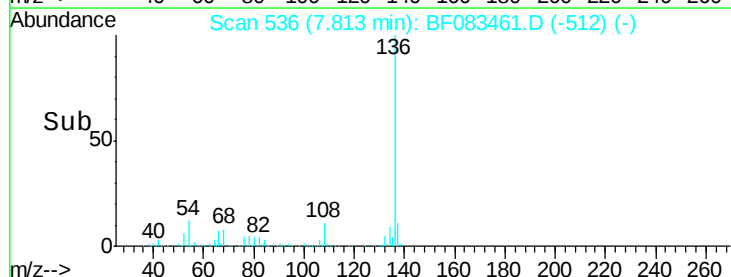
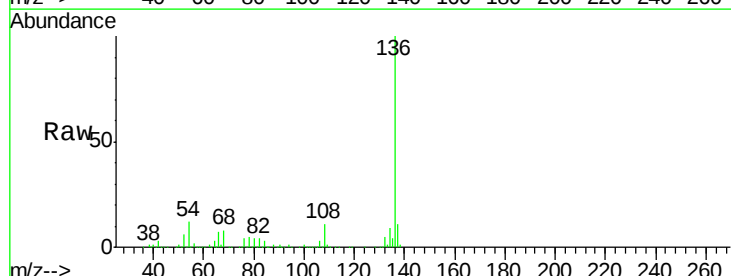
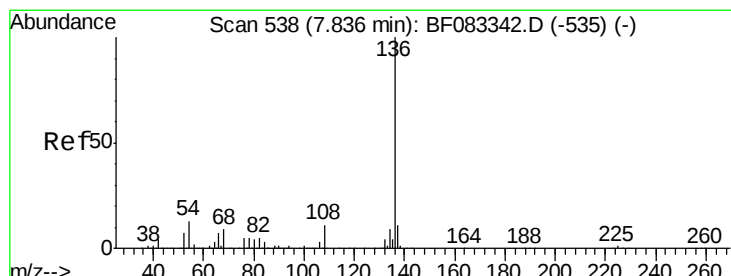
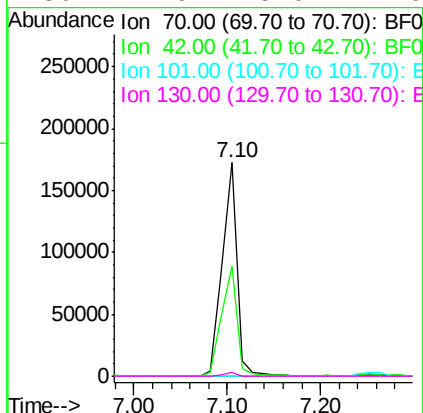




#19
n-Nitroso-di-n-propylamine
Concen: 17.79 ng
RT: 7.10 min Scan# 474
Delta R.T. 0.11 min
Lab File: BF083461.D
Acq: 3 Dec 2015 15:39

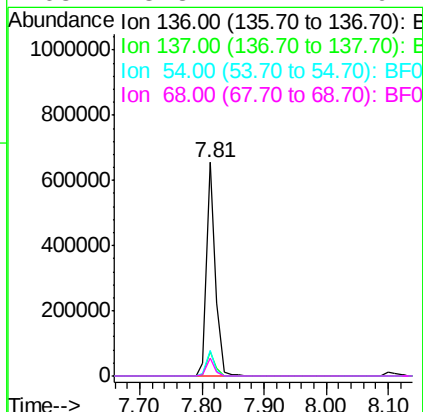
Instrument :
BNA_F
ClientSampleId :

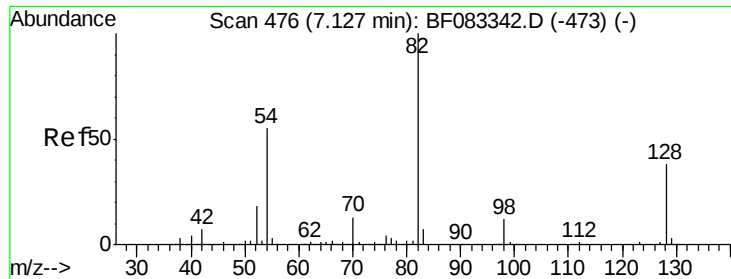
Tot Ion	Ratio	Lower	Upper
70	100		
42	51.8	48.8	73.2
101	0.0	7.1	10.7#
130	1.9	15.0	22.6#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.81 min Scan# 536
Delta R.T. -0.02 min
Lab File: BF083461.D
Acq: 3 Dec 2015 15:39

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.4
54	12.2	10.1	15.1
68	8.3	7.1	10.7

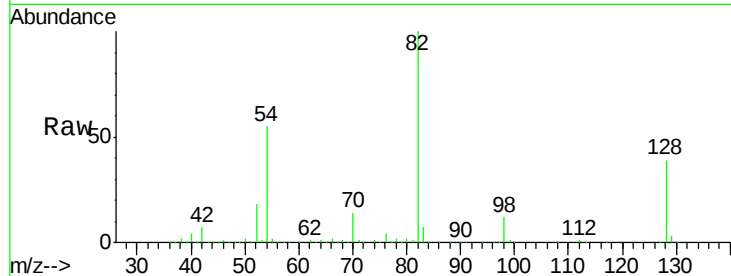




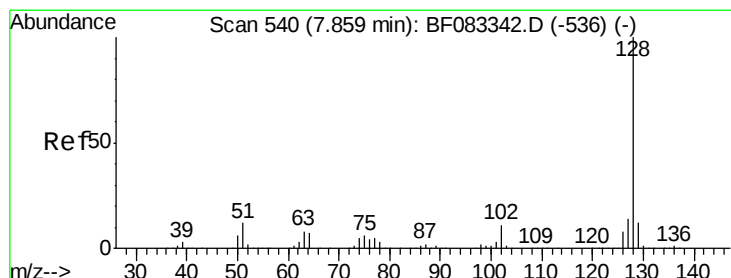
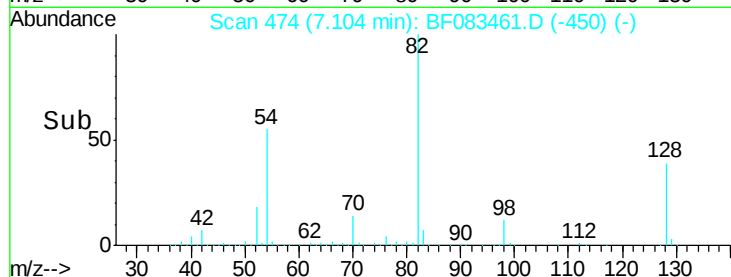
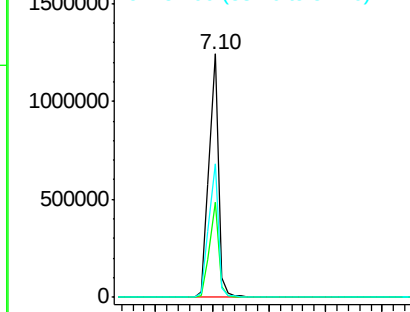
#23
Nitrobenzene-d5
Concen: 92.75 ng
RT: 7.10 min Scan# 474
Delta R.T. -0.02 min
Lab File: BF083461.D
Acq: 3 Dec 2015 15:39

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 82 Resp: 1378610
Ion Ratio Lower Upper
82 100
128 39.1 30.6 46.0
54 54.9 43.8 65.6

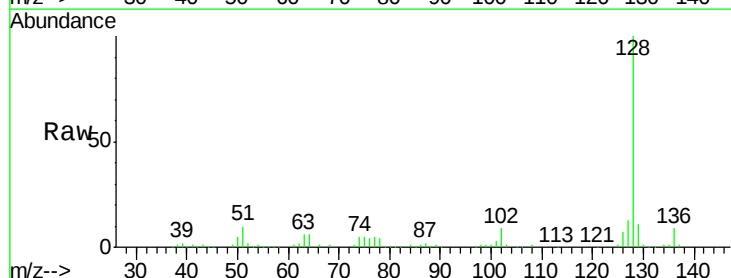


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

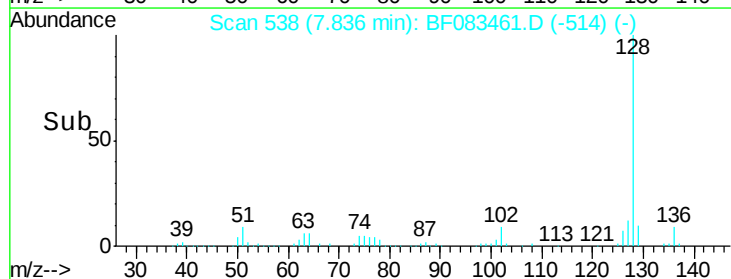
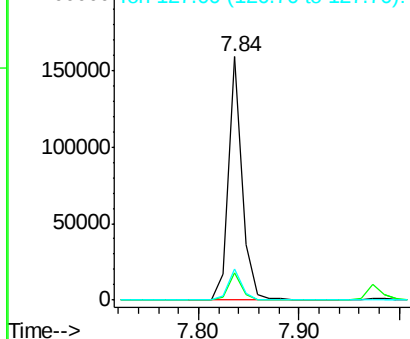


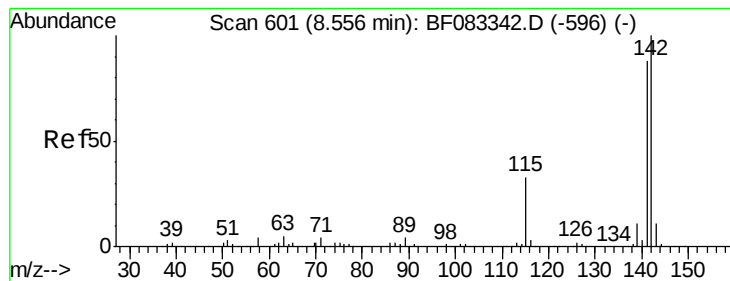
#31
Naphthalene
Concen: 4.25 ng
RT: 7.84 min Scan# 538
Delta R.T. -0.02 min
Lab File: BF083461.D
Acq: 3 Dec 2015 15:39

Tgt Ion: 128 Resp: 150766
Ion Ratio Lower Upper
128 100
129 11.0 9.7 14.5
127 12.6 11.0 16.4



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: 2.19 ng

RT: 8.53 min Scan# 599

Delta R.T. -0.02 min

Lab File: BF083461.D

Acq: 3 Dec 2015 15:39

Instrument :

BNA_F

ClientSampleId :

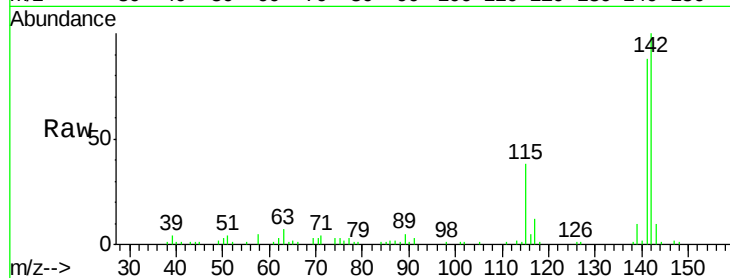
Tot Ion:142 Resp: 51823

Ion Ratio Lower Upper

142 100

141 88.0 70.6 105.8

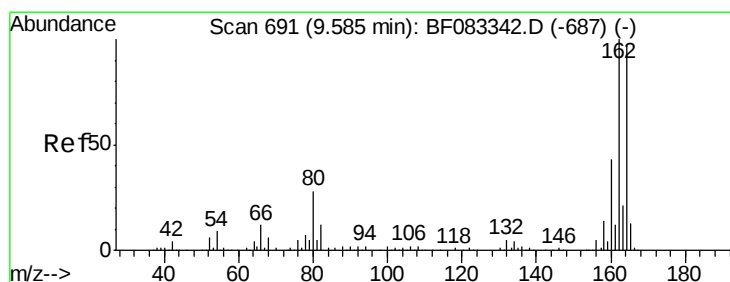
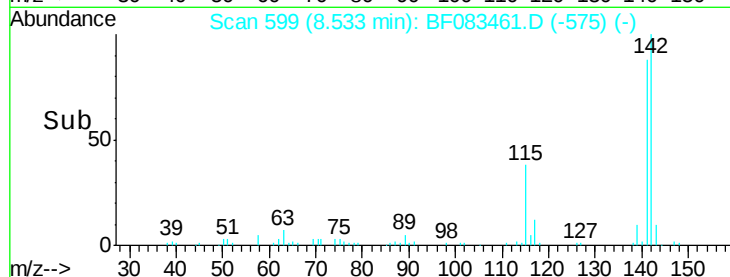
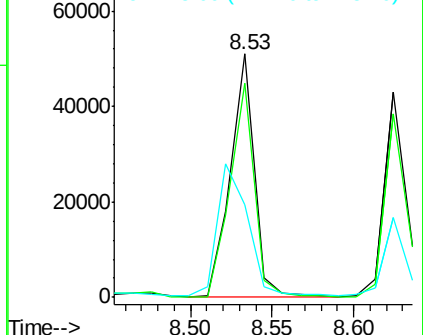
115 38.0 26.2 39.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.56 min Scan# 689

Delta R.T. -0.02 min

Lab File: BF083461.D

Acq: 3 Dec 2015 15:39

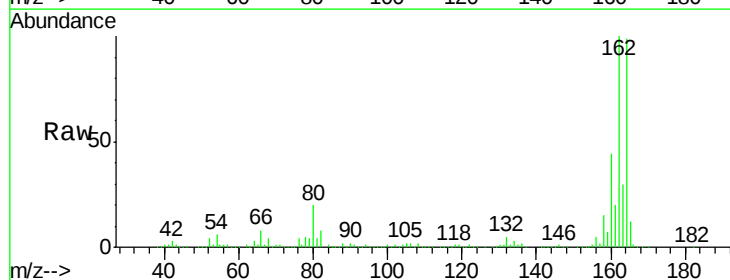
Tgt Ion:164 Resp: 345030

Ion Ratio Lower Upper

164 100

162 101.0 82.6 123.8

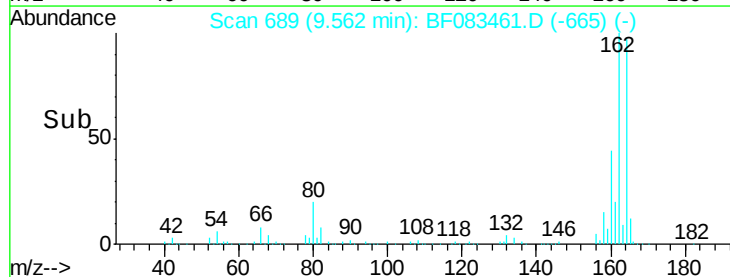
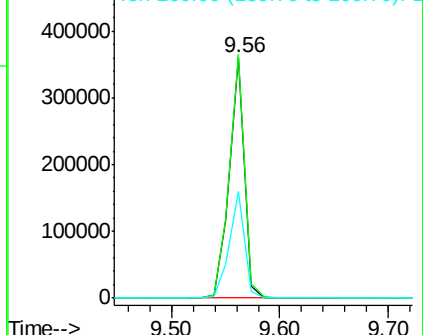
160 44.5 35.3 52.9

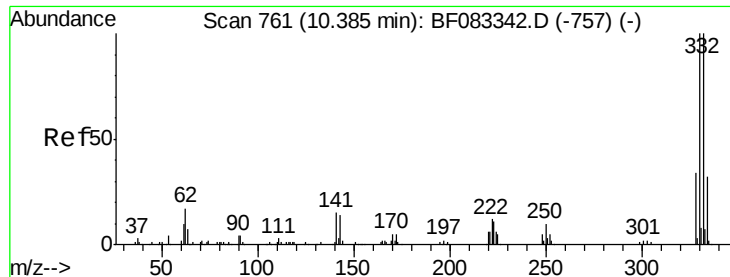


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

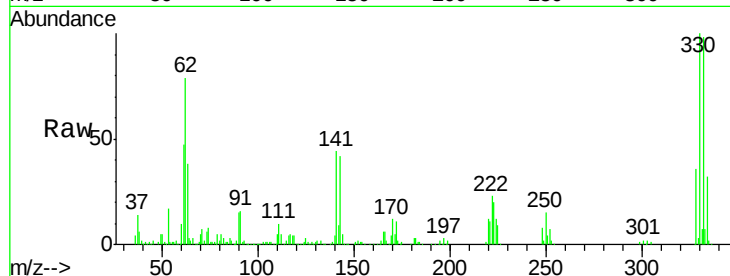




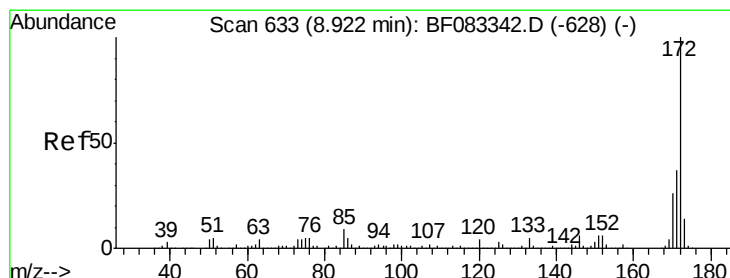
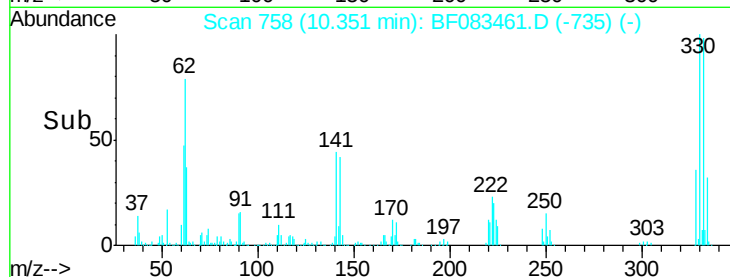
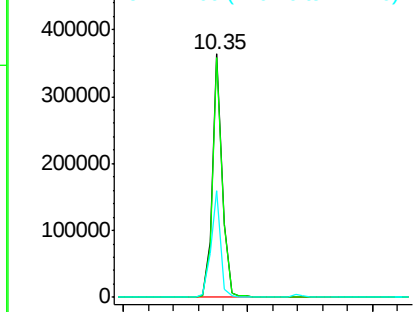
#41
 2,4,6-Tribromophenol
 Concen: 114.45 ng
 RT: 10.35 min Scan# 758
 Delta R.T. -0.03 min
 Lab File: BF083461.D
 Acq: 3 Dec 2015 15:39

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.8	116.6
141	42.8	29.4	44.0

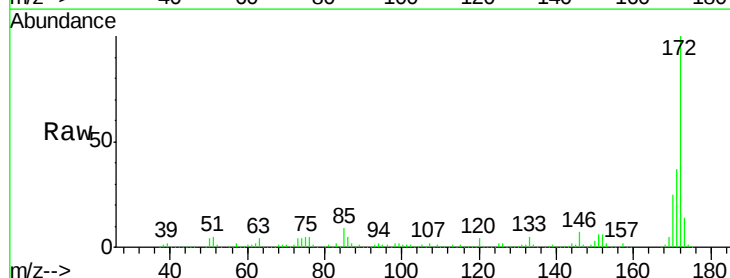


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

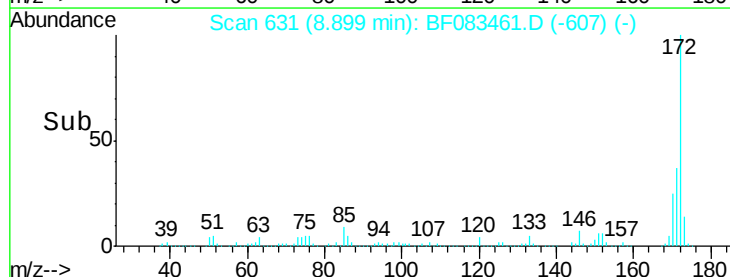
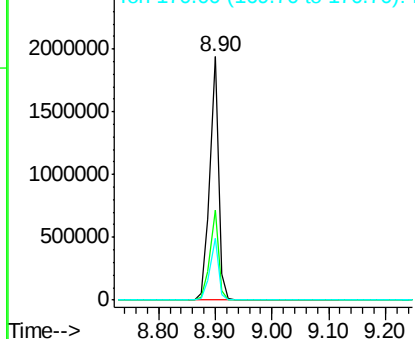


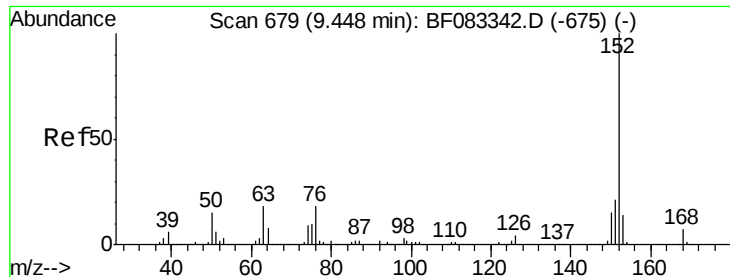
#44
 2-Fluorobiphenyl
 Concen: 81.79 ng
 RT: 8.90 min Scan# 631
 Delta R.T. -0.02 min
 Lab File: BF083461.D
 Acq: 3 Dec 2015 15:39

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.4	44.0
170	25.2	20.4	30.6



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: 8.59 ng

RT: 9.42 min Scan# 677

Delta R.T. -0.02 min

Lab File: BF083461.D

Acq: 3 Dec 2015 15:39

Instrument :

BNA_F

ClientSampleId :

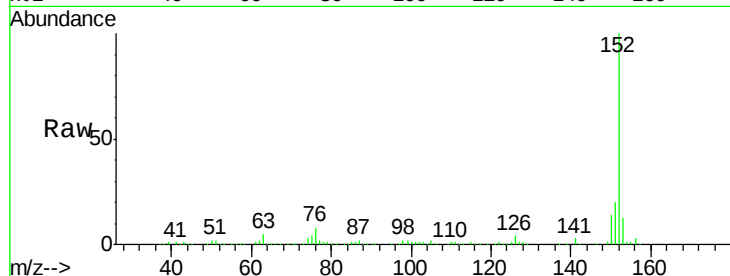
Tot Ion:152 Resp: 315808

Ion Ratio Lower Upper

152 100

151 19.6 16.7 25.1

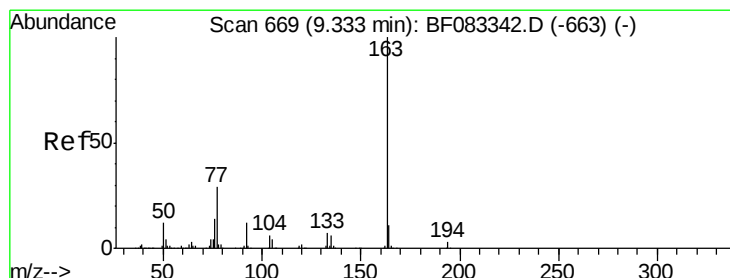
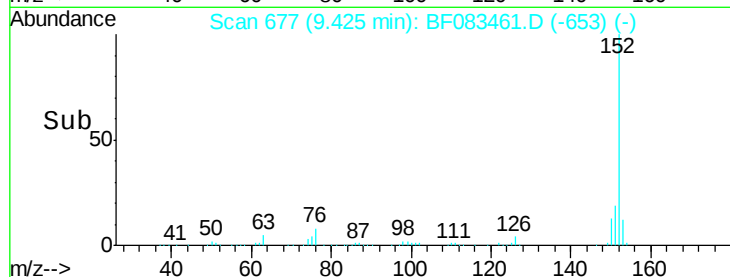
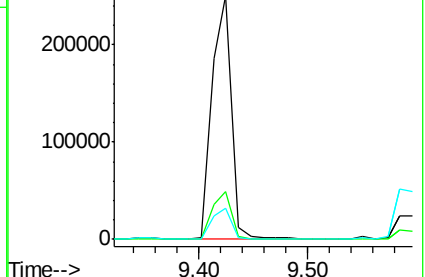
153 13.0 11.2 16.8



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: 20.60 ng

RT: 9.30 min Scan# 666

Delta R.T. -0.03 min

Lab File: BF083461.D

Acq: 3 Dec 2015 15:39

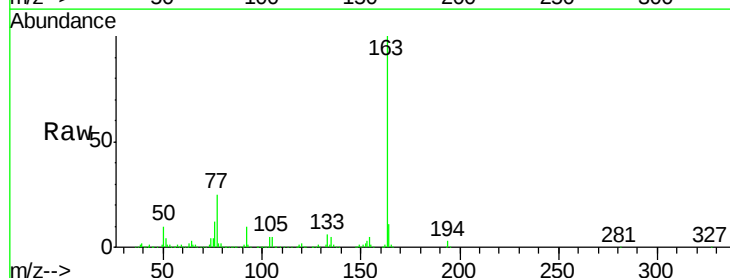
Tgt Ion:163 Resp: 577647

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

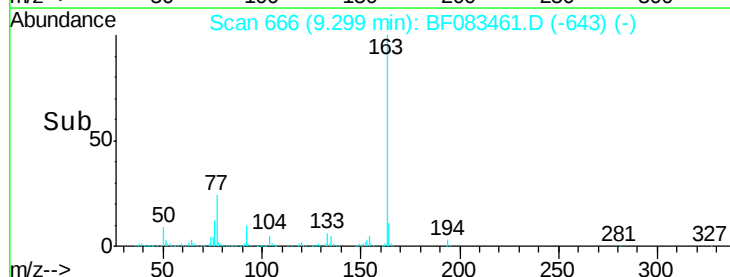
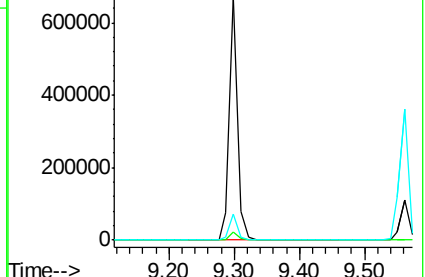
164 10.7 8.8 13.2

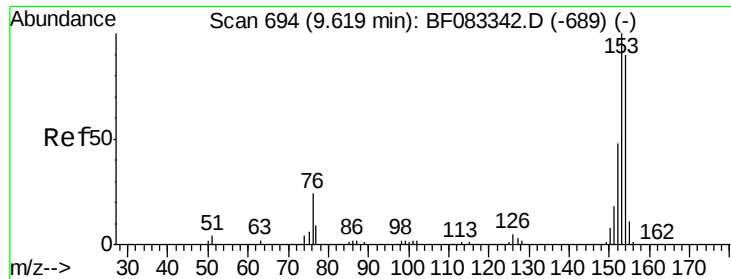


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

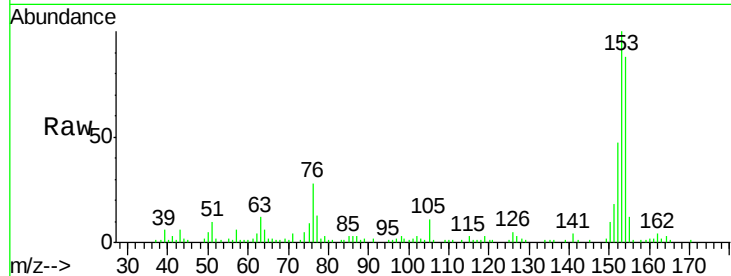




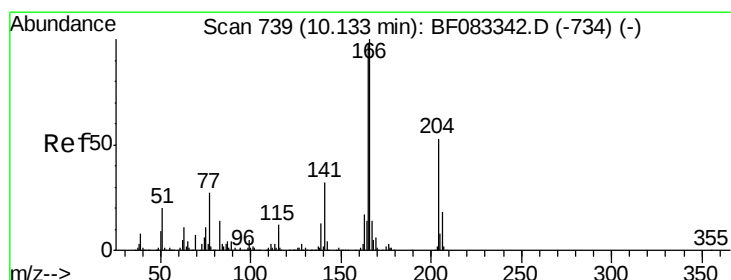
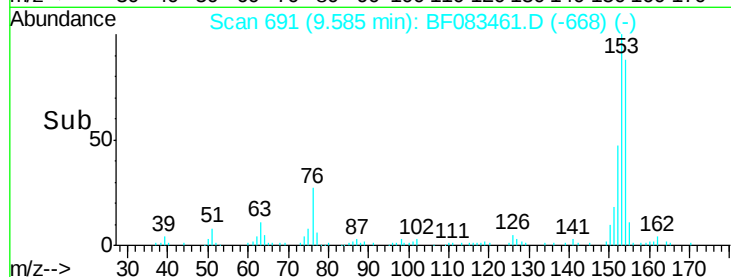
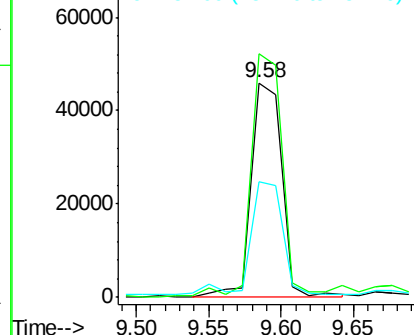
#51
Acenaphthene
Concen: 3.10 ng
RT: 9.58 min Scan# 691
Delta R.T. -0.03 min
Lab File: BF083461.D
Acq: 3 Dec 2015 15:39

Instrument :
BNA_F
ClientSampleId :

Tot Ion:154 Resp: 66983
Ion Ratio Lower Upper
154 100
153 113.6 89.3 133.9
152 53.7 42.5 63.7

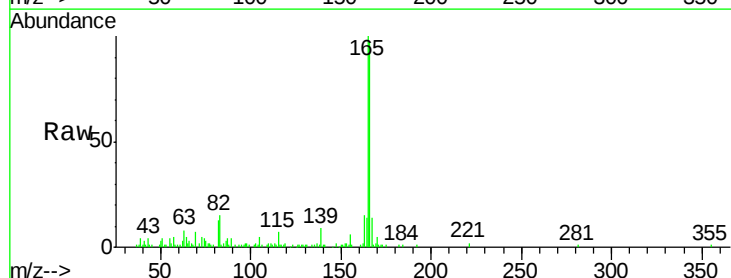


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

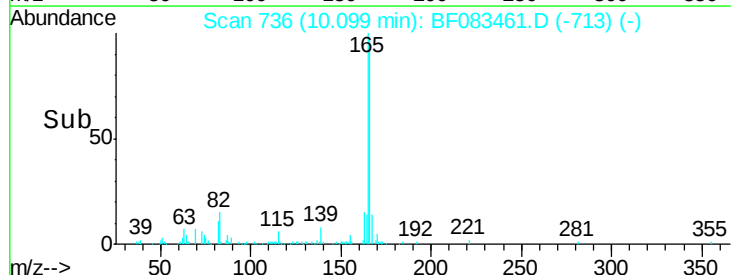
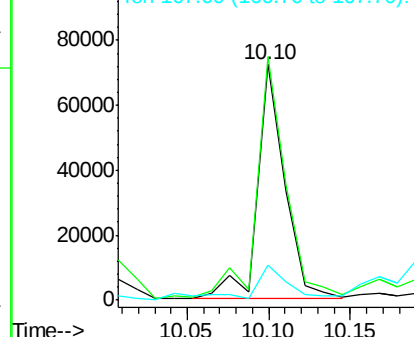


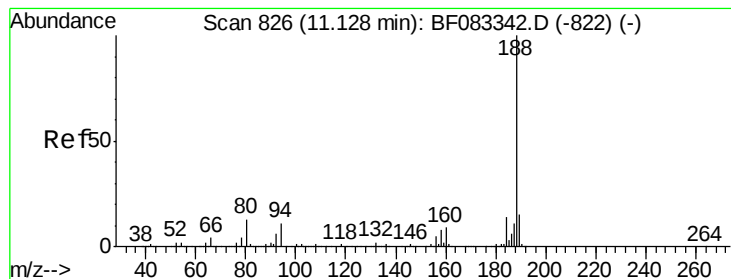
#57
Fluorene
Concen: 3.40 ng
RT: 10.10 min Scan# 736
Delta R.T. -0.03 min
Lab File: BF083461.D
Acq: 3 Dec 2015 15:39

Tgt Ion:166 Resp: 85114
Ion Ratio Lower Upper
166 100
165 103.3 78.3 117.5
167 14.7 11.1 16.7



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.09 min Scan# 823

Delta R.T. -0.03 min

Lab File: BF083461.D

Acq: 3 Dec 2015 15:39

Instrument :

BNA_F

ClientSampleId :

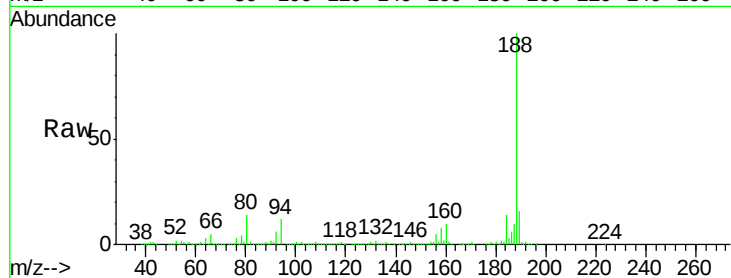
Tot Ion:188 Resp: 593583

Ion Ratio Lower Upper

188 100

94 11.6 8.7 13.1

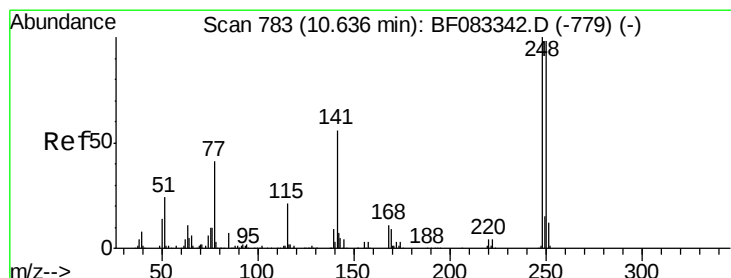
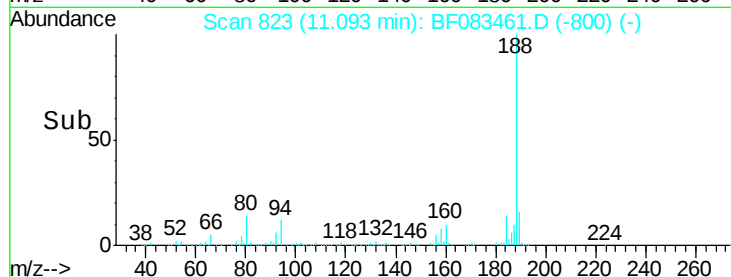
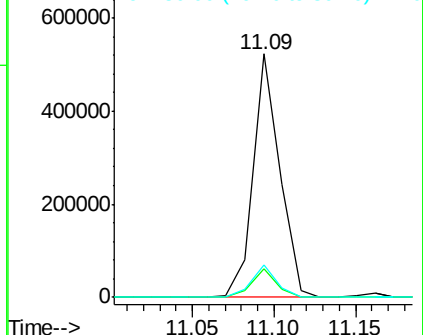
80 13.5 10.3 15.5



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



#66

4-Bromophenyl-phenylether

Concen: 4.24 ng

RT: 10.35 min Scan# 758

Delta R.T. -0.29 min

Lab File: BF083461.D

Acq: 3 Dec 2015 15:39

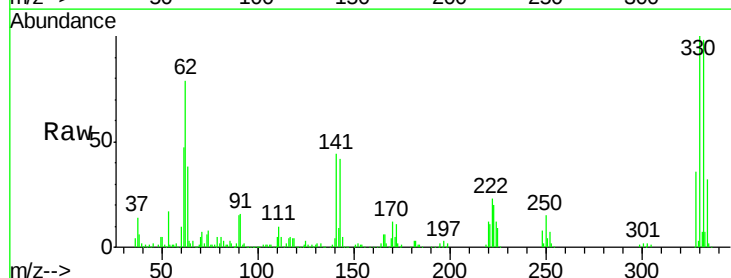
Tgt Ion:248 Resp: 27543

Ion Ratio Lower Upper

248 100

250 202.0 78.6 118.0#

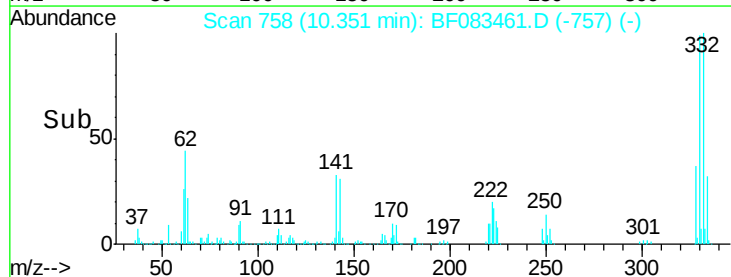
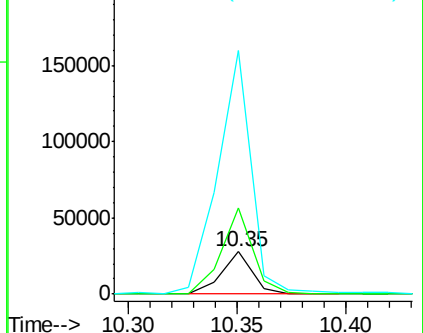
141 573.3 44.4 66.6#

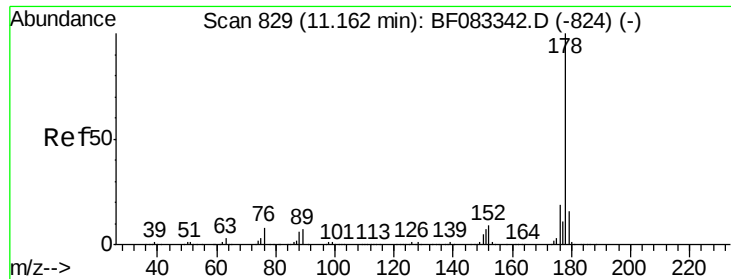


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



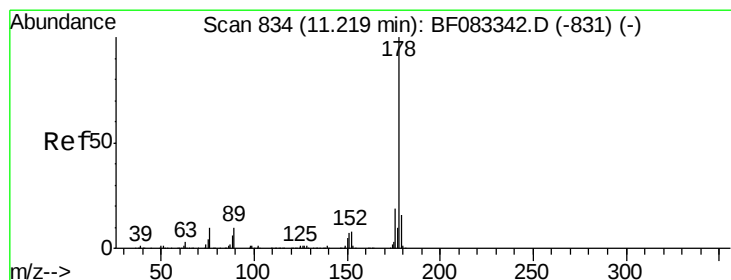
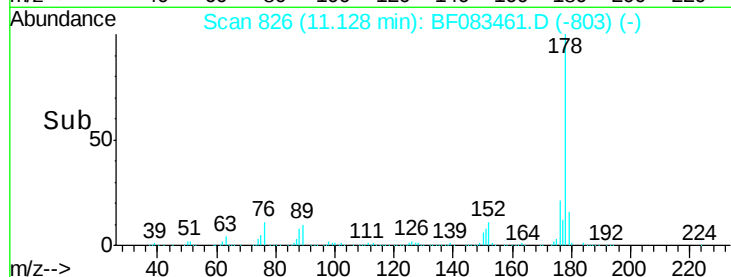
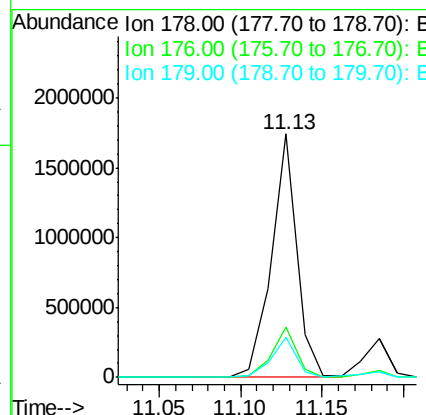
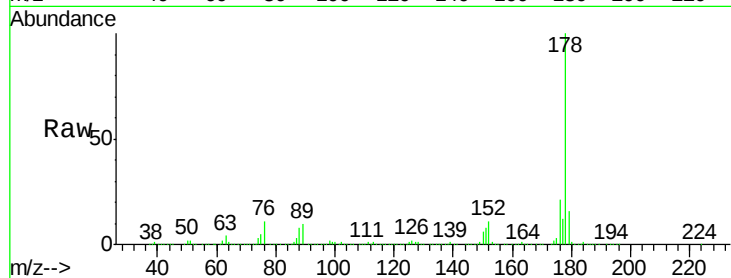


#70
 Phenanthrene
 Concen: 53.90 ng
 RT: 11.13 min Scan# 826
 Delta R.T. -0.03 min
 Lab File: BF083461.D
 Acq: 3 Dec 2015 15:39

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 1893237

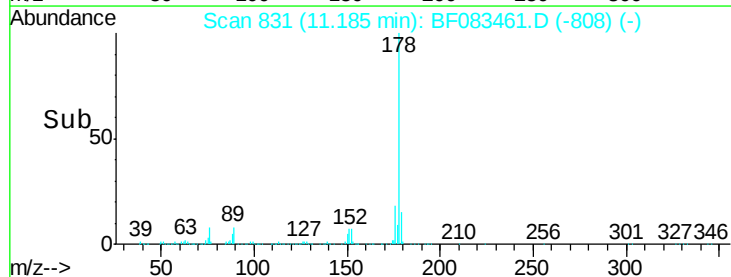
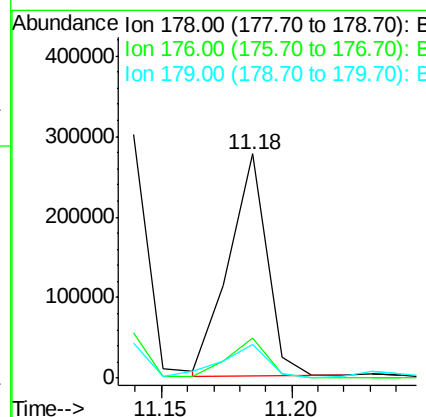
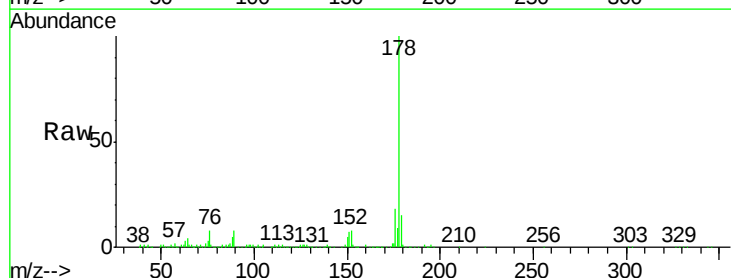
Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.3	22.9
179	16.4	12.4	18.6

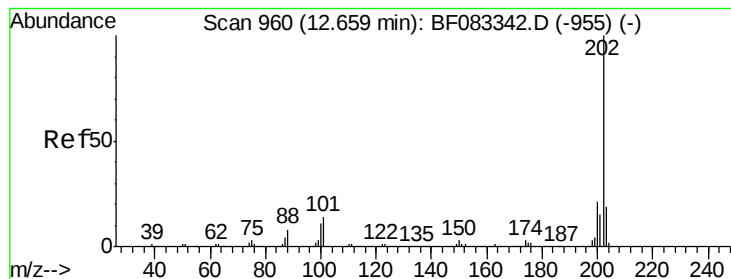


#71
 Anthracene
 Concen: 8.04 ng
 RT: 11.18 min Scan# 831
 Delta R.T. -0.03 min
 Lab File: BF083461.D
 Acq: 3 Dec 2015 15:39

Tgt Ion:178 Resp: 284311

Ion	Ratio	Lower	Upper
178	100		
176	17.7	15.6	23.4
179	14.8	12.8	19.2





#74

Fluoranthene

Concen: 88.60 ng

RT: 12.64 min Scan# 958

Delta R.T. -0.02 min

Lab File: BF083461.D

Acq: 3 Dec 2015 15:39

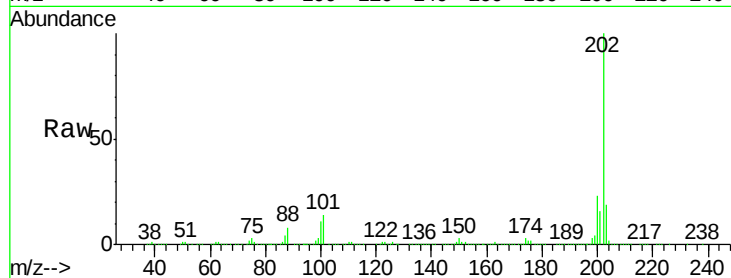
Instrument :

BNA_F

ClientSampleId :

Tot Ion:202 Resp: 3226277

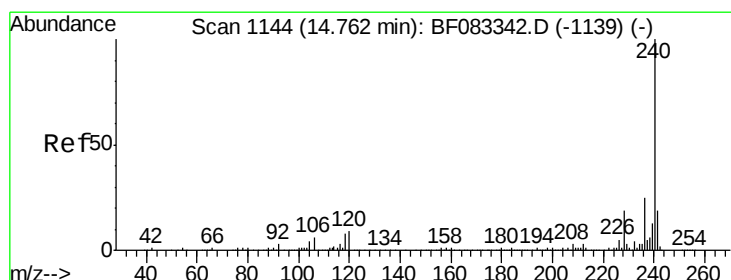
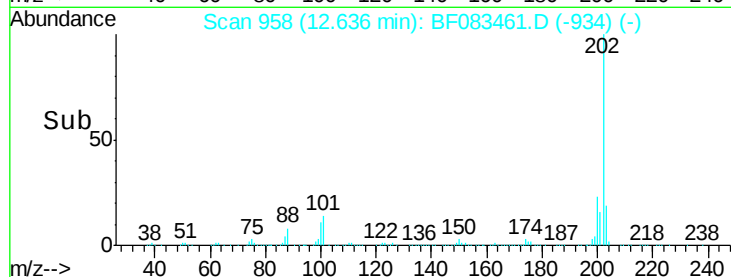
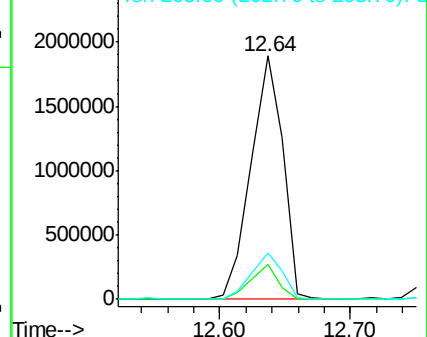
Ion	Ratio	Lower	Upper
202	100		
101	14.4	0.0	34.5
203	19.0	0.0	38.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.72 min Scan# 1140

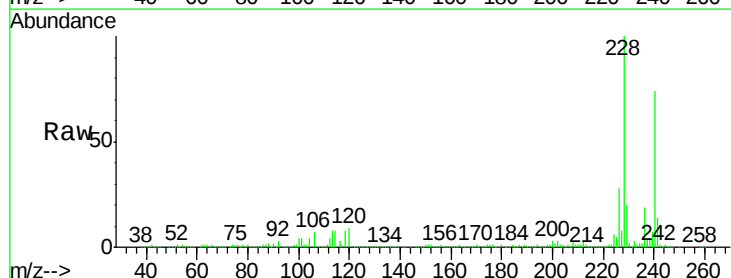
Delta R.T. -0.05 min

Lab File: BF083461.D

Acq: 3 Dec 2015 15:39

Tgt Ion:240 Resp: 445930

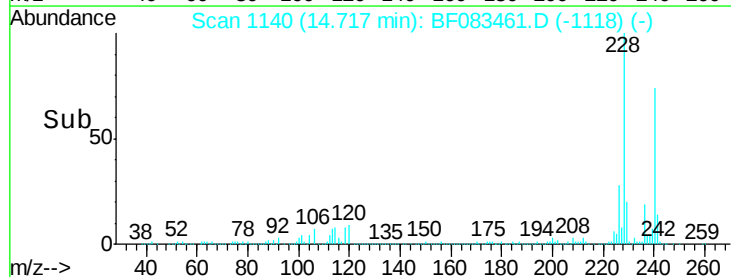
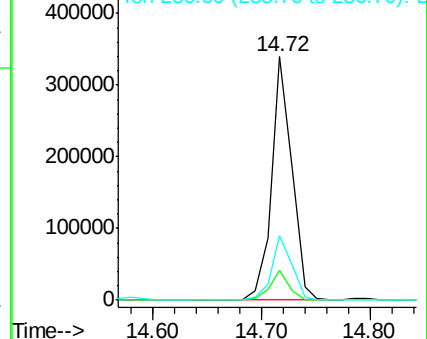
Ion	Ratio	Lower	Upper
240	100		
120	12.3	6.9	10.3#
236	26.2	19.8	29.6

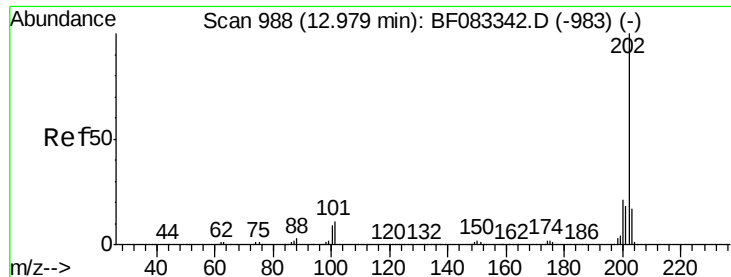


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 127.62 ng

RT: 12.96 min Scan# 986

Delta R.T. -0.02 min

Lab File: BF083461.D

Acq: 3 Dec 2015 15:39

Instrument :

BNA_F

ClientSampleId :

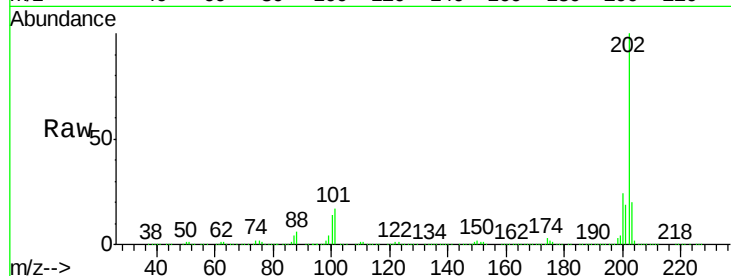
Tot Ion:202 Resp: 3974370

Ion Ratio Lower Upper

202 100

200 24.3 16.9 25.3

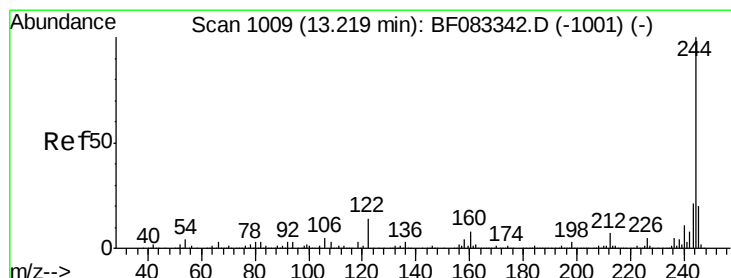
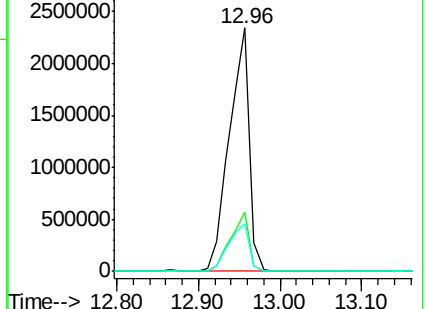
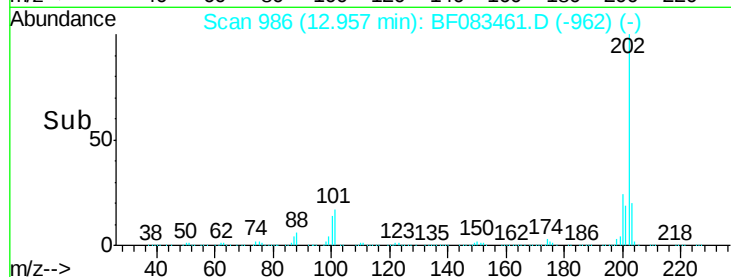
203 19.5 13.9 20.9



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: 95.51 ng

RT: 13.19 min Scan# 1006

Delta R.T. -0.03 min

Lab File: BF083461.D

Acq: 3 Dec 2015 15:39

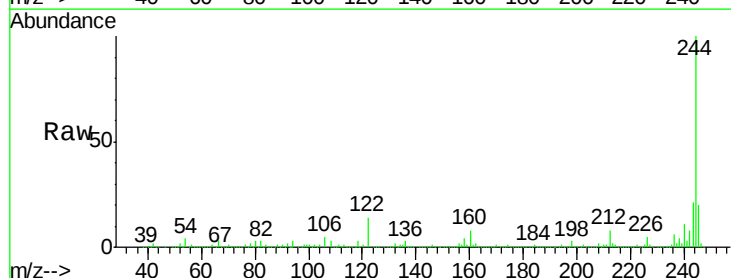
Tgt Ion:244 Resp: 1785812

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

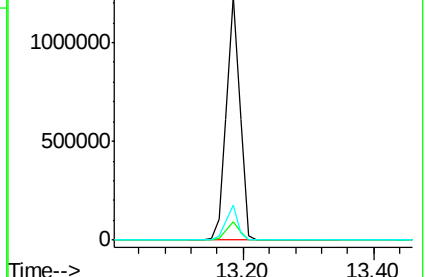
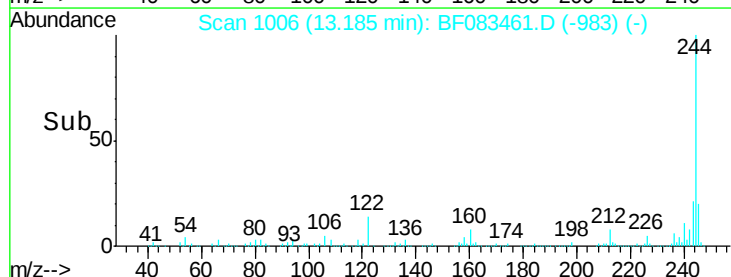
122 14.1 11.0 16.4

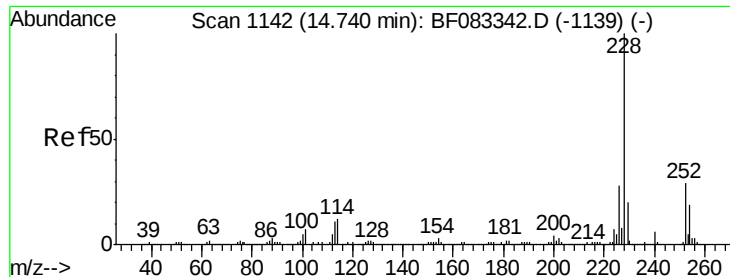


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 58.05 ng

RT: 14.71 min Scan# 1139

Delta R.T. -0.03 min

Lab File: BF083461.D

Acq: 3 Dec 2015 15:39

Instrument :

BNA_F

ClientSampleId :

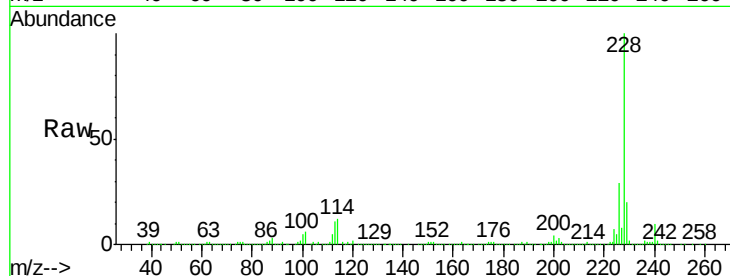
Tot Ion:228 Resp: 1586011

Ion Ratio Lower Upper

228 100

226 29.4 22.2 33.4

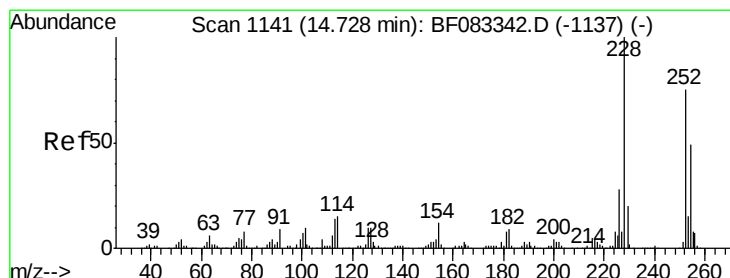
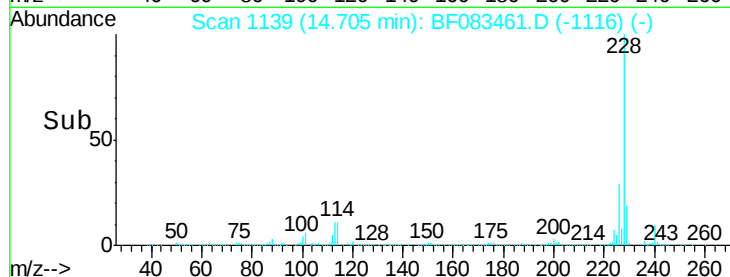
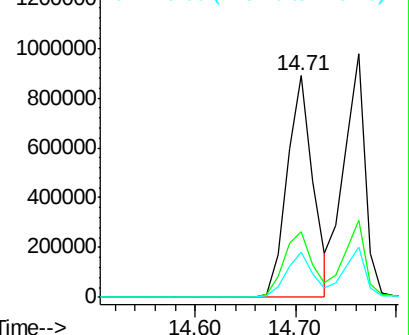
229 20.1 16.1 24.1



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



#81

3,3'-Dichlorobenzidine

Concen: 3.74 ng

RT: 14.80 min Scan# 1147

Delta R.T. 0.07 min

Lab File: BF083461.D

Acq: 3 Dec 2015 15:39

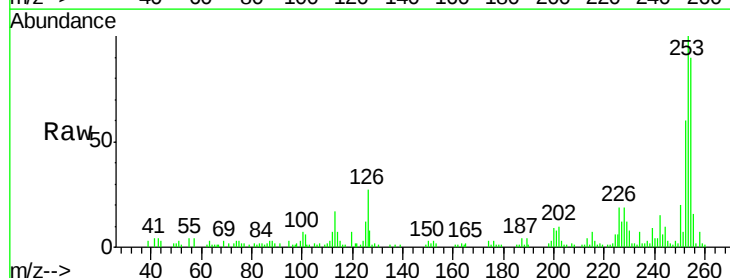
Tgt Ion:252 Resp: 31879

Ion Ratio Lower Upper

252 100

254 149.7 52.0 78.0#

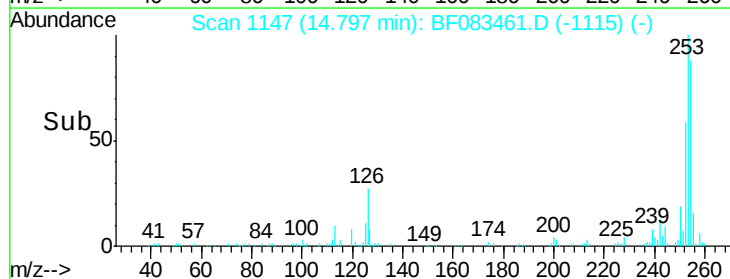
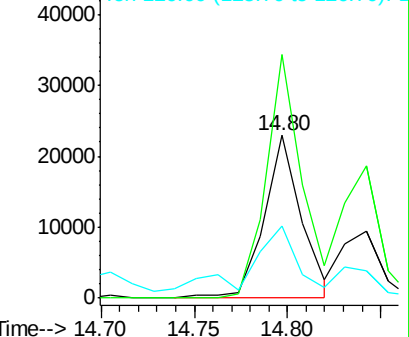
126 44.6 10.7 16.1#

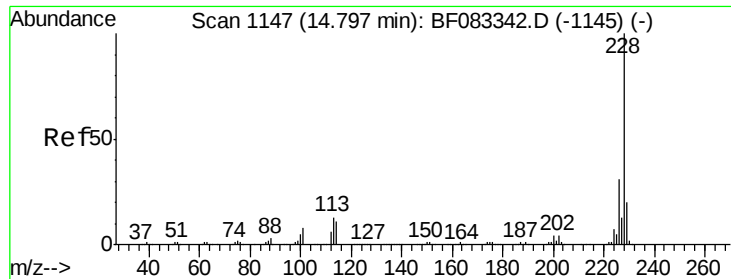


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 54.34 ng

RT: 14.76 min Scan# 1144

Delta R.T. -0.03 min

Lab File: BF083461.D

Acq: 3 Dec 2015 15:39

Instrument :

BNA_F

ClientSampleId :

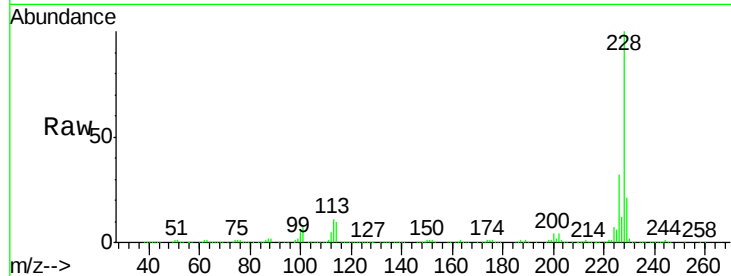
Tot Ion:228 Resp: 1434220

Ion Ratio Lower Upper

228 100

226 31.7 24.6 37.0

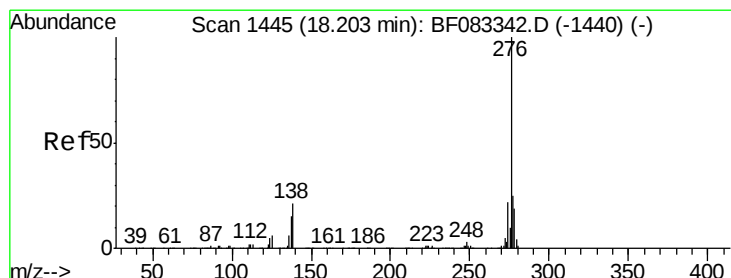
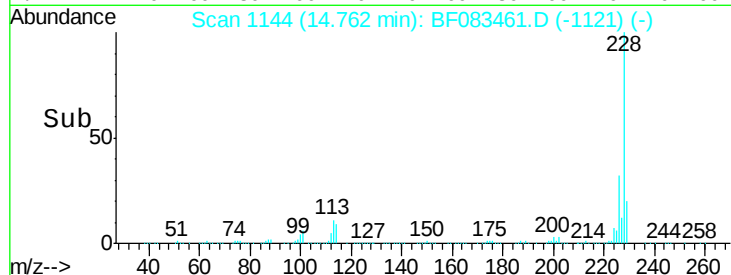
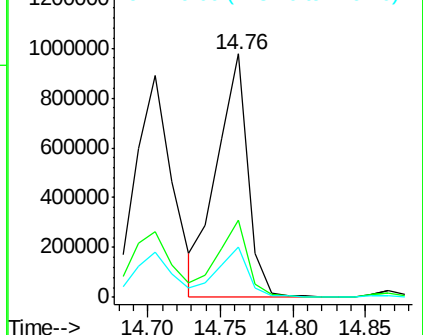
229 20.7 16.2 24.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#85

Indeno(1,2,3-cd)pyrene

Concen: 46.69 ng

RT: 18.17 min Scan# 1442

Delta R.T. -0.03 min

Lab File: BF083461.D

Acq: 3 Dec 2015 15:39

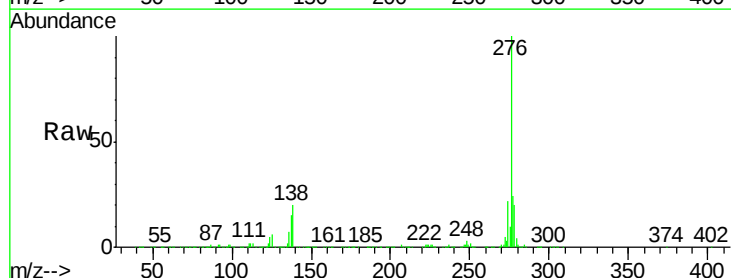
Tgt Ion:276 Resp: 897601

Ion Ratio Lower Upper

276 100

138 21.3 21.2 31.8

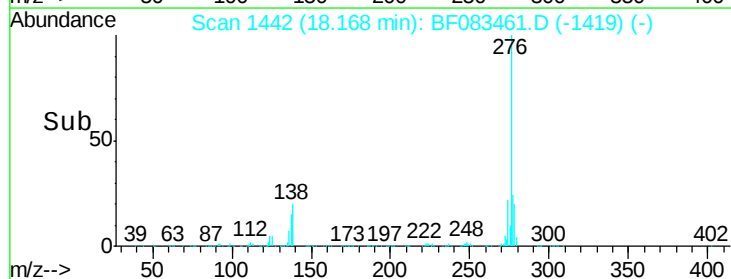
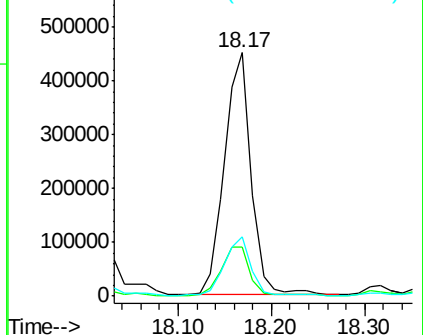
277 23.5 20.0 30.0

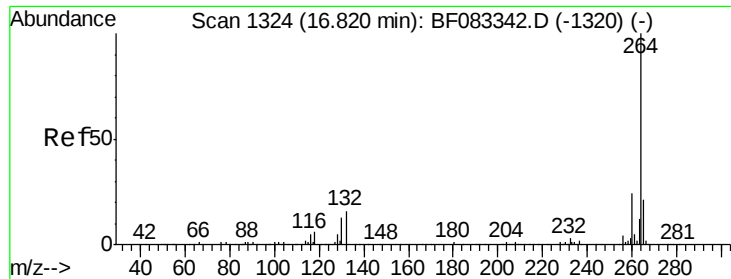


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

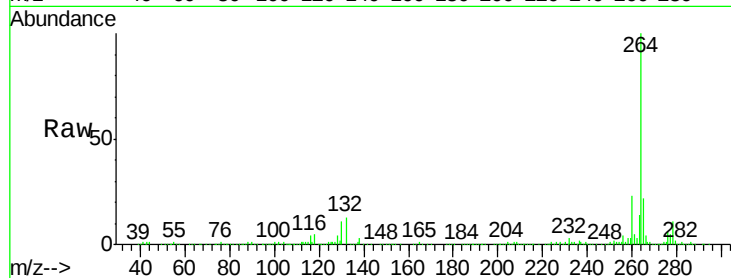




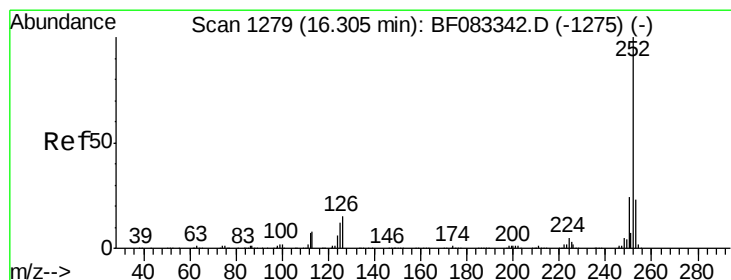
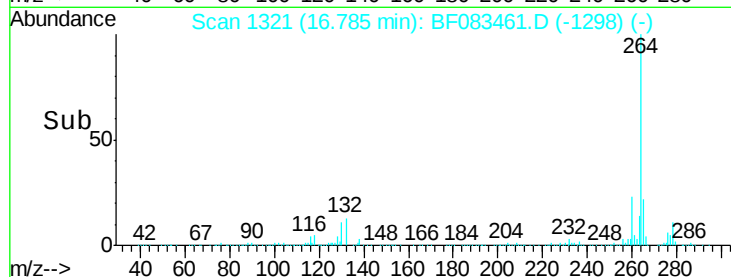
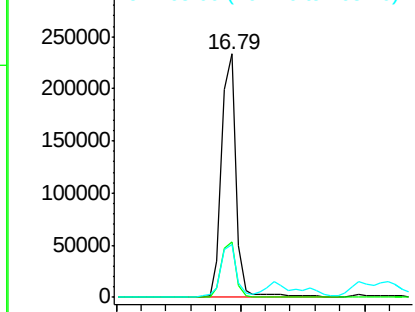
#86
Pervlene-d12
Concen: 20.00 ng
RT: 16.79 min Scan# 1321
Delta R.T. -0.03 min
Lab File: BF083461.D
Acq: 3 Dec 2015 15:39

Instrument :
BNA_F
ClientSampleId :

Tot Ion:264 Resp: 377596
Ion Ratio Lower Upper
264 100
260 22.7 19.0 28.4
265 21.7 16.8 25.2

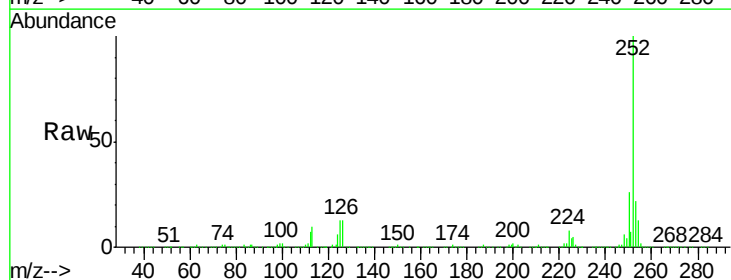


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

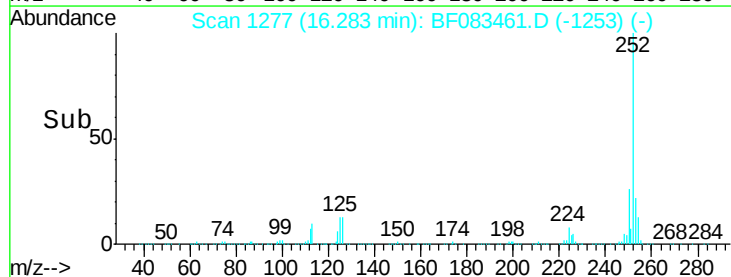
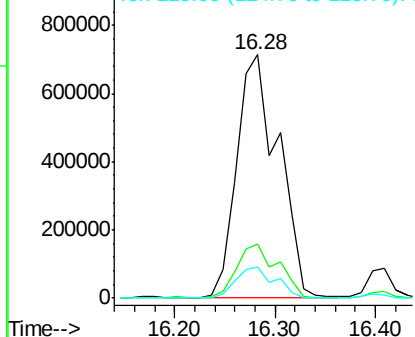


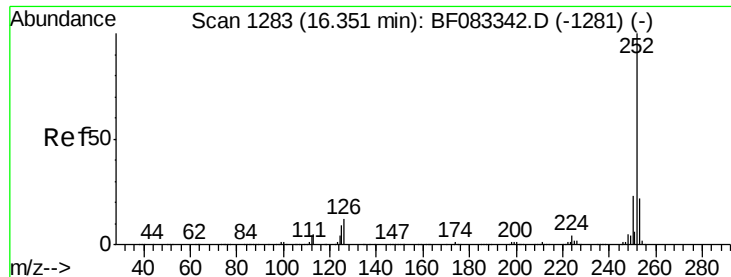
#87
Benzo(b)fluoranthene
Concen: 84.16 ng
RT: 16.28 min Scan# 1277
Delta R.T. -0.02 min
Lab File: BF083461.D
Acq: 3 Dec 2015 15:39

Tgt Ion:252 Resp: 2039170
Ion Ratio Lower Upper
252 100
253 22.0 18.4 27.6
125 12.6 9.6 14.4



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

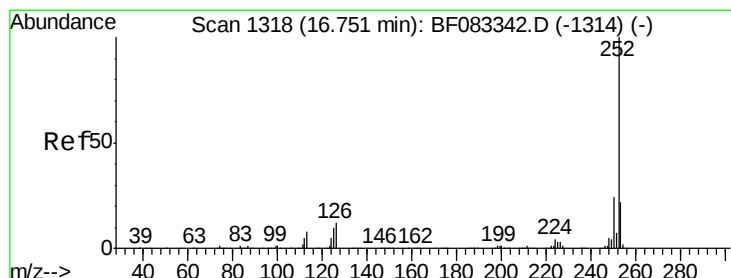
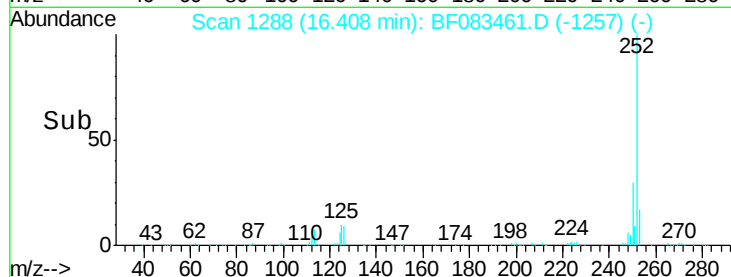
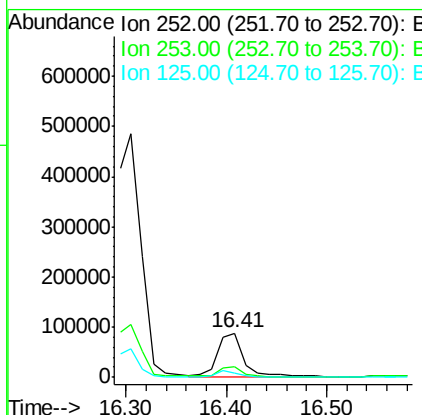
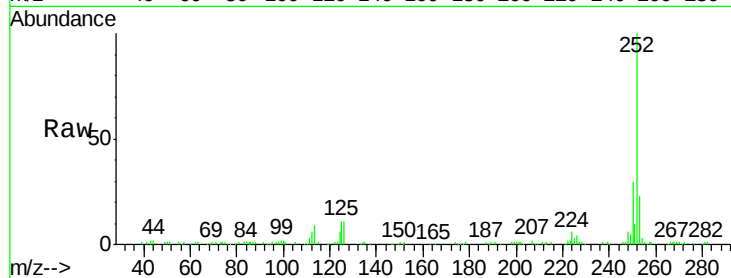




#88
Benzo(k)fluoranthene
Concen: 6.70 ng
RT: 16.41 min Scan# 1288
Delta R.T. 0.06 min
Lab File: BF083461.D
Acq: 3 Dec 2015 15:39

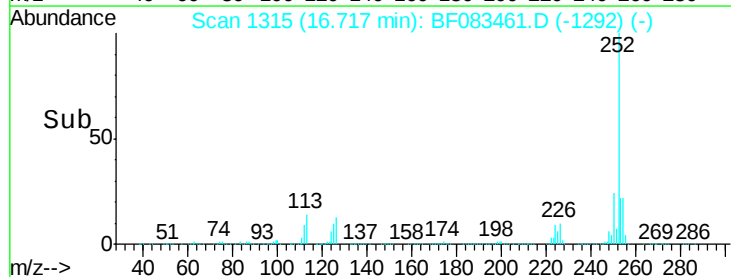
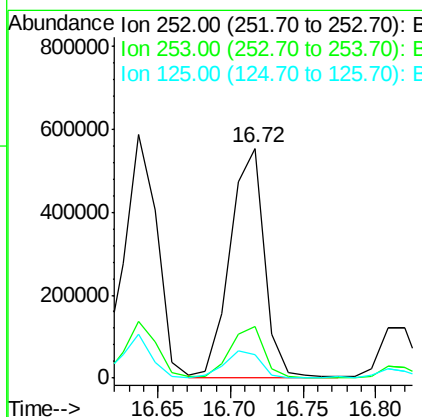
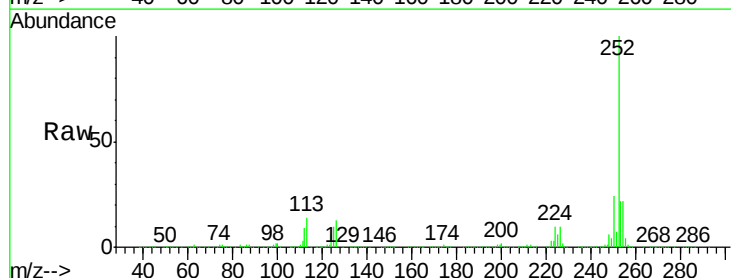
Instrument :
BNA_F
ClientSampleId :

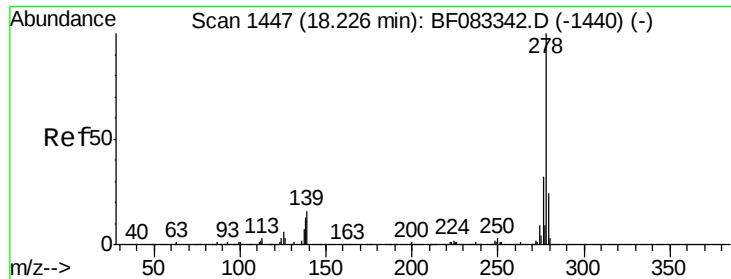
Tot Ion:252 Resp: 153316
Ion Ratio Lower Upper
252 100
253 23.4 17.4 26.0
125 10.8 7.5 11.3



#89
Benzo(a)pyrene
Concen: 43.69 ng
RT: 16.72 min Scan# 1315
Delta R.T. -0.03 min
Lab File: BF083461.D
Acq: 3 Dec 2015 15:39

Tgt Ion:252 Resp: 909166
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 10.2 7.8 11.8

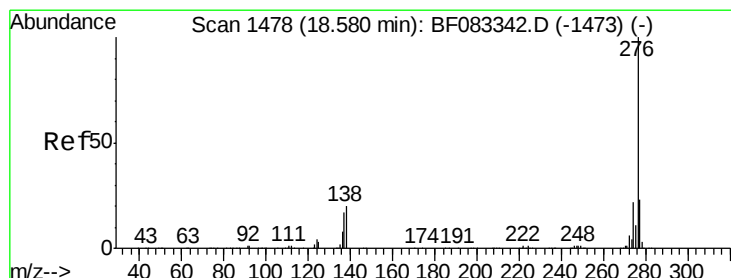
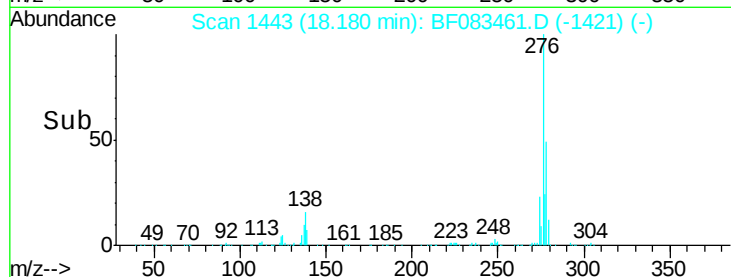
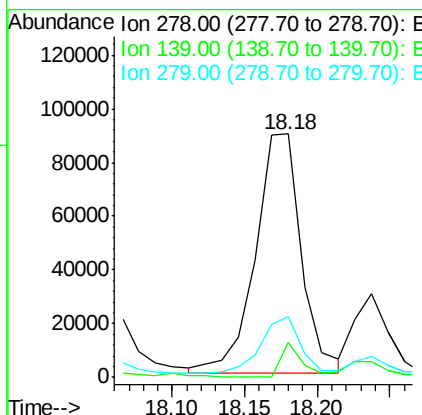
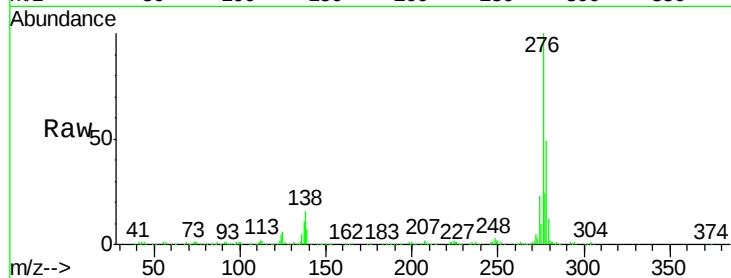




#90
Dibenzo(a,h)anthracene
Concen: 10.82 ng
RT: 18.18 min Scan# 1443
Delta R.T. -0.05 min
Lab File: BF083461.D
Acq: 3 Dec 2015 15:39

Instrument :
BNA_F
ClientSampleId :

Tot Ion:278 Resp: 196188
Ion Ratio Lower Upper
278 100
139 14.5 13.1 19.7
279 24.9 19.2 28.8



#91
Benzo(g,h,i)perylene
Concen: 55.12 ng
RT: 18.55 min Scan# 1475
Delta R.T. -0.03 min
Lab File: BF083461.D
Acq: 3 Dec 2015 15:39

Tgt Ion:276 Resp: 980957
Ion Ratio Lower Upper
276 100
277 22.6 18.6 28.0
138 19.2 16.1 24.1

