

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121615\
 Data File : BF083845.D
 Acq On : 16 Dec 2015 13:50
 Operator : UM/SJ
 Sample : G4680-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 K202-(18-19)

Quant Time: Dec 17 03:40:06 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

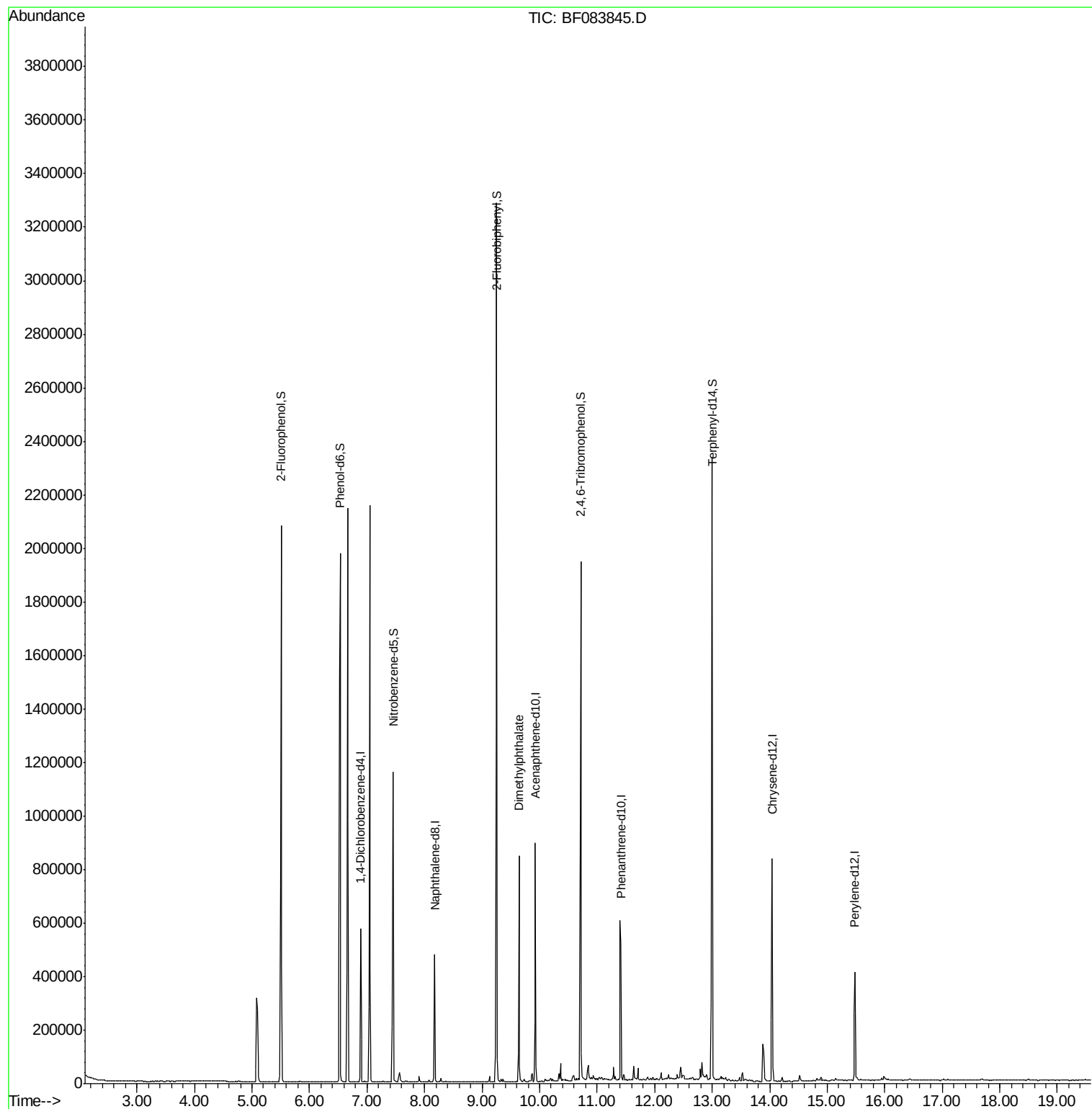
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	86875	20.00	ng	-0.03
21) Naphthalene-d8	8.18	136	340333	20.00	ng	-0.03
38) Acenaphthene-d10	9.93	164	174605	20.00	ng	-0.03
63) Phenanthrene-d10	11.41	188	309565	20.00	ng	-0.03
75) Chrysene-d12	14.04	240	275324	20.00	ng	-0.03
86) Perylene-d12	15.48	264	195814	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	679565	126.19	ng	-0.02
7) Phenol-d6	6.53	99	1014667	148.79	ng	-0.01
23) Nitrobenzene-d5	7.46	82	601567	98.89	ng	-0.02
41) 2,4,6-Tribromophenol	10.72	330	253436	142.44	ng	-0.03
44) 2-Fluorobiphenyl	9.25	172	1093523	95.34	ng	-0.03
78) Terphenyl-d14	13.00	244	1103779	86.24	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	9.64	163	318186	23.37	ng	99

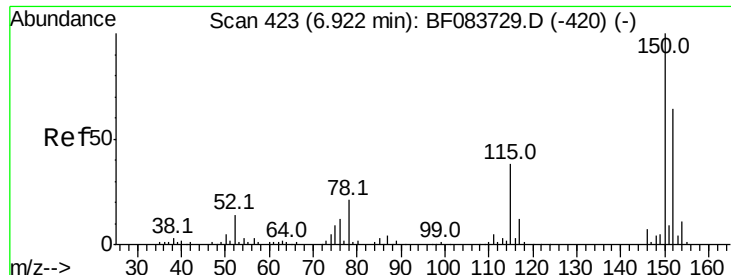
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121615\
Data File : BF083845.D
Acq On : 16 Dec 2015 13:50
Operator : UM/SJ
Sample : G4680-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
K202-(18-19)

Quant Time: Dec 17 03:40:06 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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.89 min Scan# 420

Delta R.T. -0.03 min

Lab File: BF083845.D

Acq: 16 Dec 2015 13:50

Instrument :

BNA_F

ClientSampleId :

K202-(18-19)

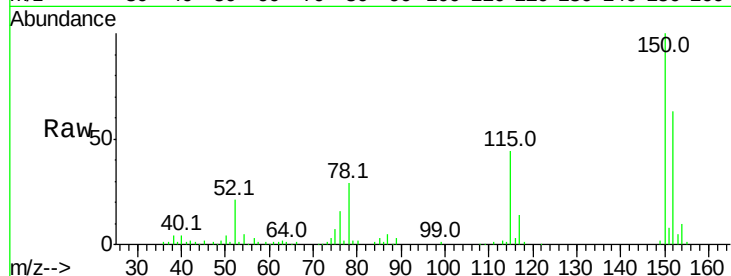
Tot Ion:152 Resp: 86875

Ion Ratio Lower Upper

152 100

150 158.2 126.5 189.7

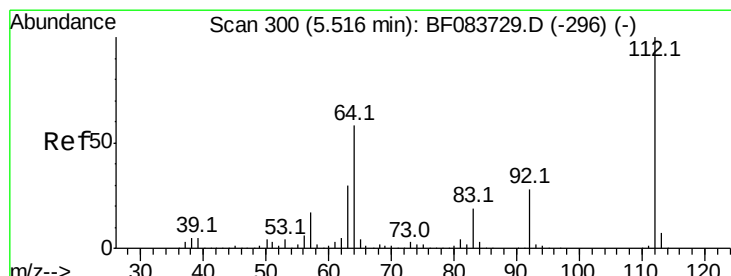
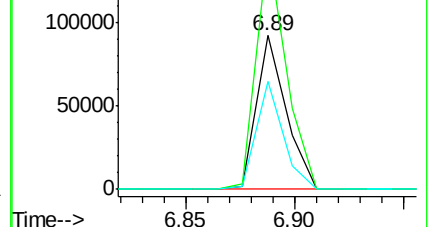
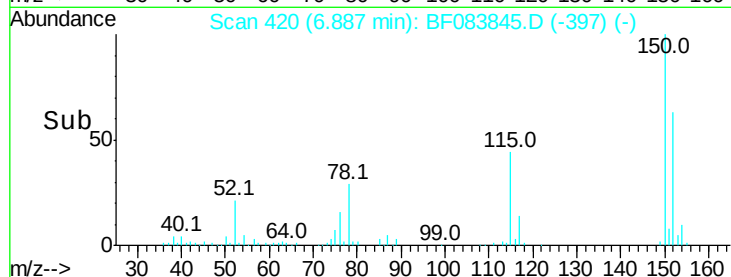
115 70.2 52.3 78.5



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: 126.19 ng

RT: 5.50 min Scan# 299

Delta R.T. -0.02 min

Lab File: BF083845.D

Acq: 16 Dec 2015 13:50

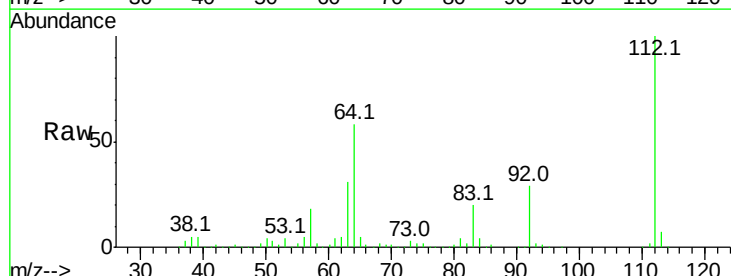
Tgt Ion:112 Resp: 679565

Ion Ratio Lower Upper

112 100

64 58.1 50.5 75.7

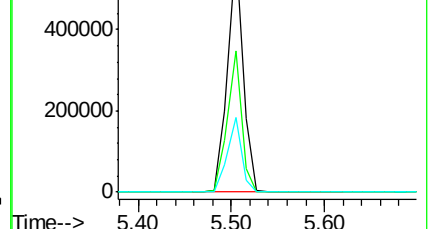
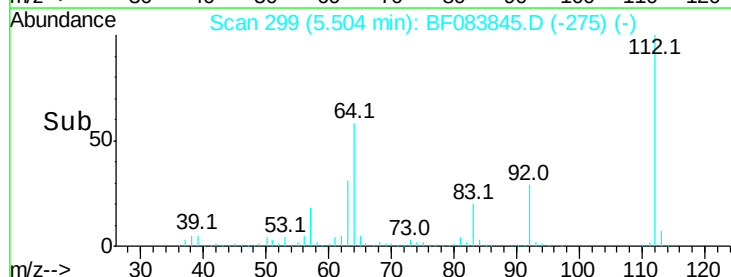
63 30.7 25.8 38.6

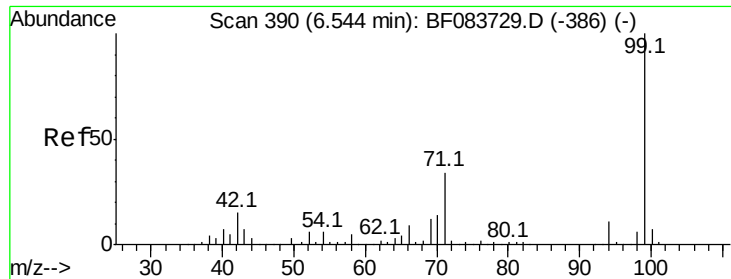


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 148.79 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.01 min

Lab File: BF083845.D

Acq: 16 Dec 2015 13:50

Instrument :

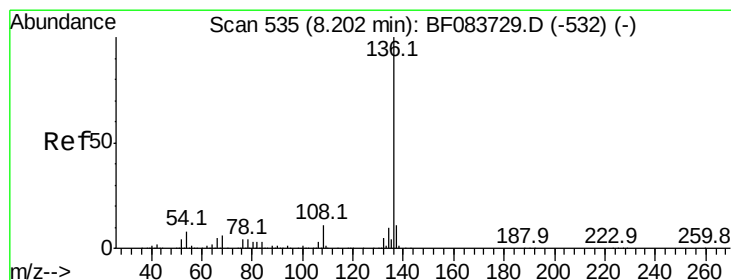
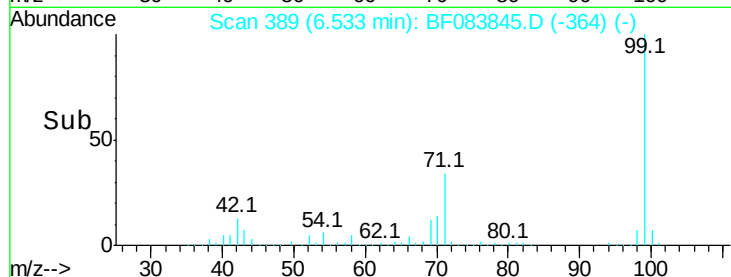
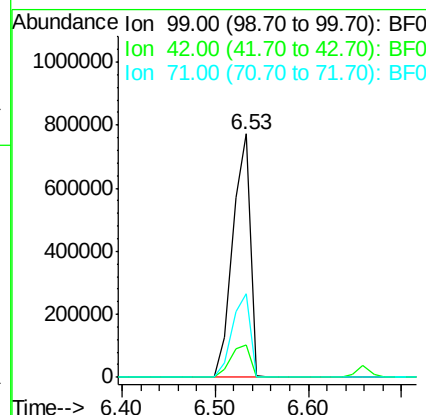
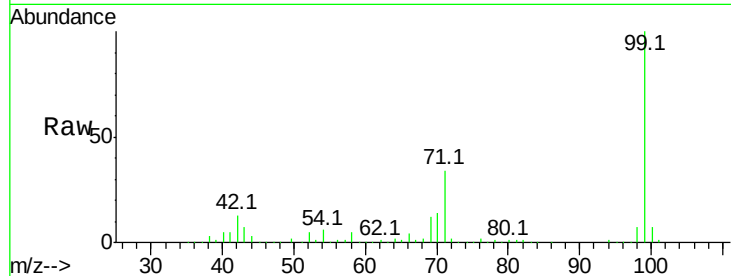
BNA_F

ClientSampleId :

K202-(18-19)

Tot Ion: 99 Resp: 1014667

Ion	Ratio	Lower	Upper
99	100		
42	13.4	17.3	25.9#
71	34.4	26.6	40.0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.18 min Scan# 533

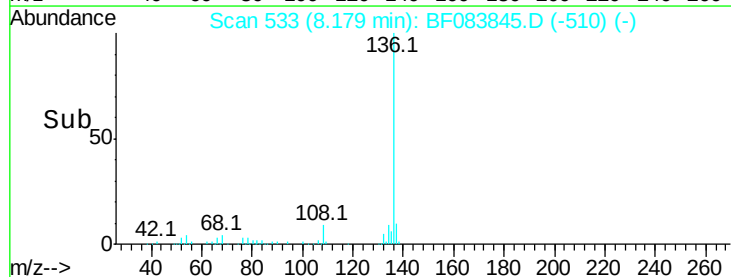
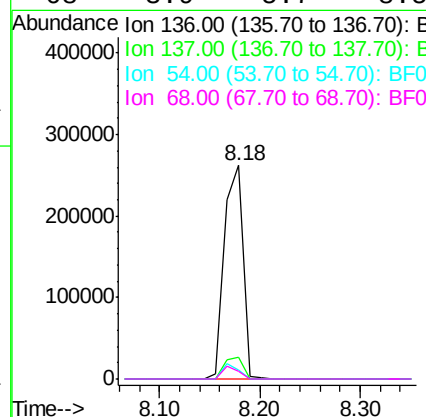
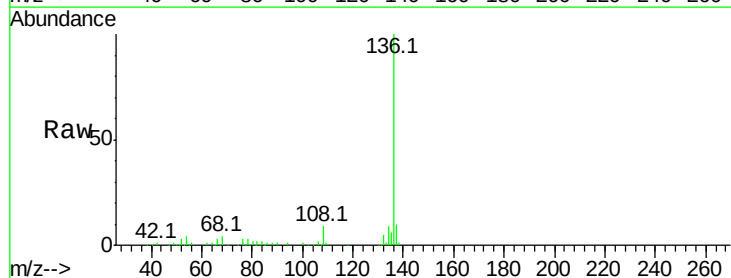
Delta R.T. -0.03 min

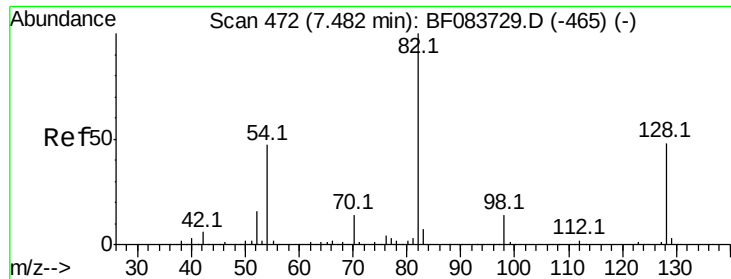
Lab File: BF083845.D

Acq: 16 Dec 2015 13:50

Tgt Ion: 136 Resp: 340333

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.7	13.1
54	4.3	7.8	11.6#
68	3.9	5.7	8.5#





#23

Nitrobenzene-d5

Concen: 98.89 ng

RT: 7.46 min Scan# 470

Delta R.T. -0.02 min

Lab File: BF083845.D

Acq: 16 Dec 2015 13:50

Instrument :

BNA_F

ClientSampleId :

K202-(18-19)

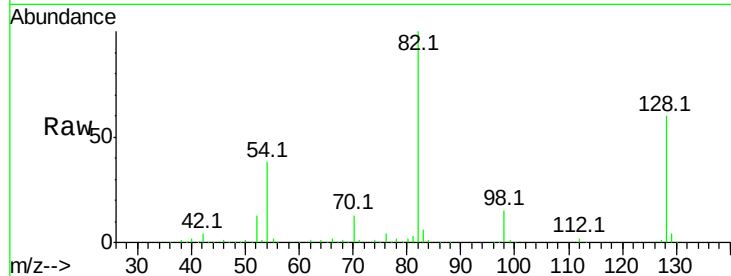
Tot Ion: 82 Resp: 601567

Ion Ratio Lower Upper

82 100

128 59.6 30.7 46.1#

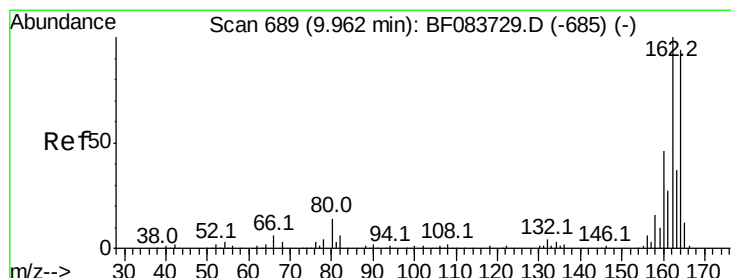
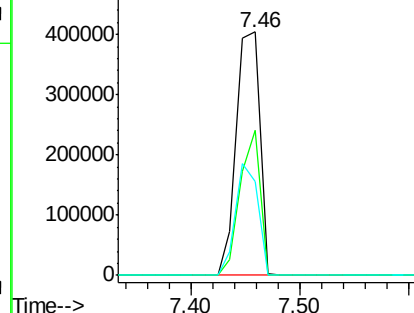
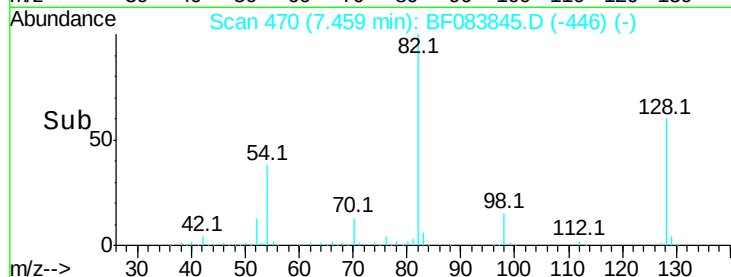
54 38.3 42.5 63.7#



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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.93 min Scan# 686

Delta R.T. -0.03 min

Lab File: BF083845.D

Acq: 16 Dec 2015 13:50

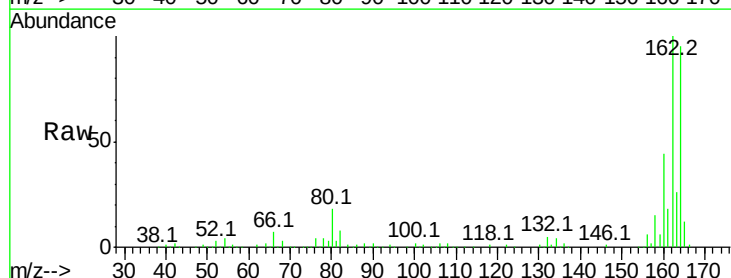
Tgt Ion:164 Resp: 174605

Ion Ratio Lower Upper

164 100

162 105.3 78.8 118.2

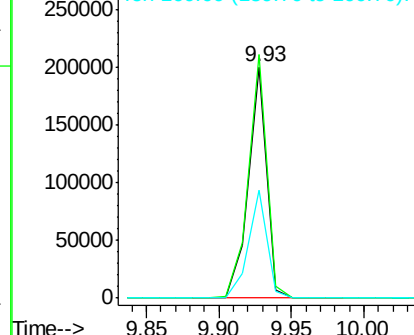
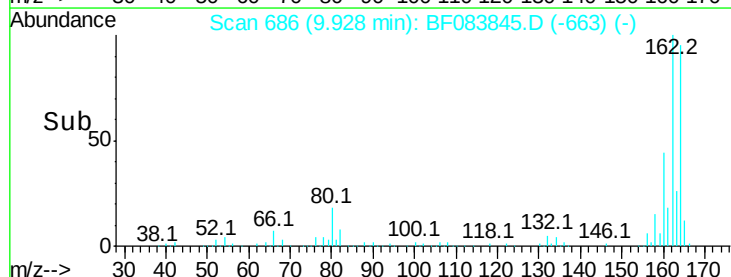
160 46.4 33.4 50.2

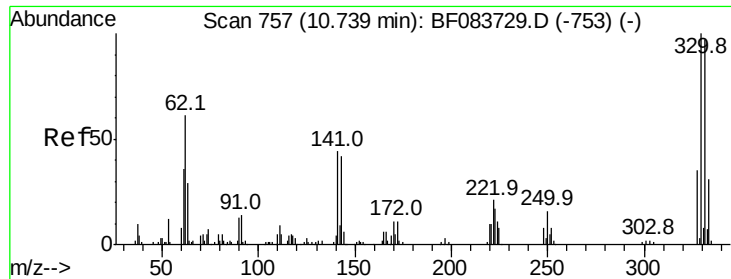


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

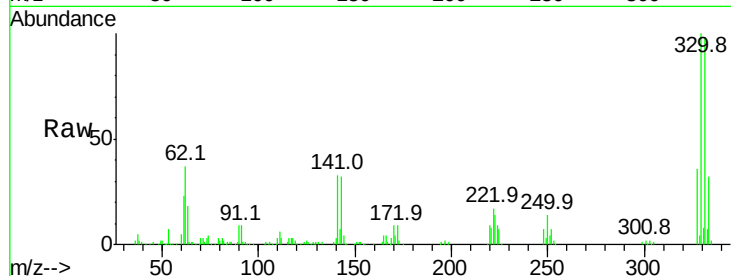




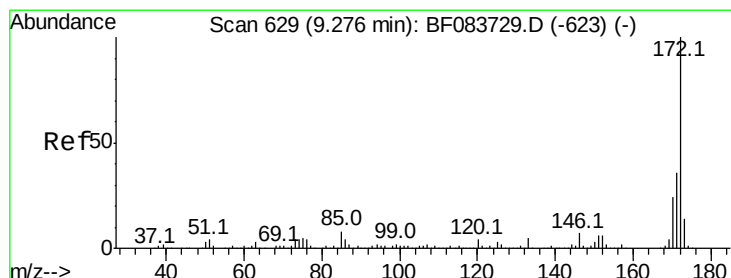
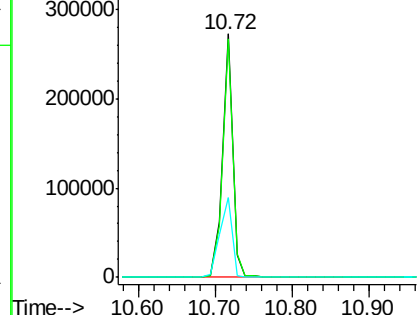
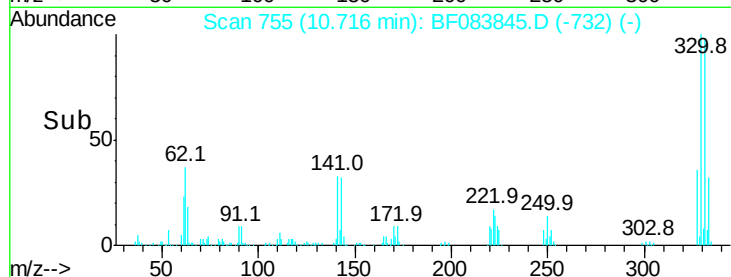
#41
 2,4,6-Tribromophenol
 Concen: 142.44 ng
 RT: 10.72 min Scan# 755
 Delta R.T. -0.03 min
 Lab File: BF083845.D
 Acq: 16 Dec 2015 13:50

Instrument :
 BNA_F
 ClientSampleId :
 K202-(18-19)

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	0.0	0.0#
141	38.8	0.0	0.0#

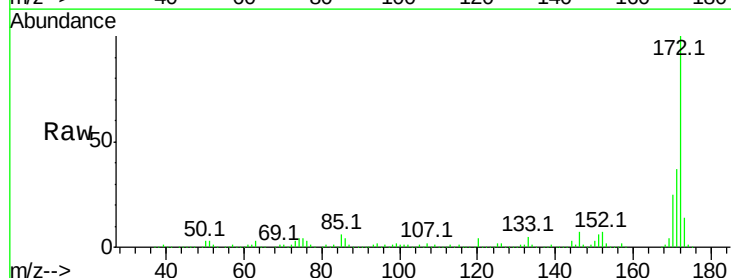


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

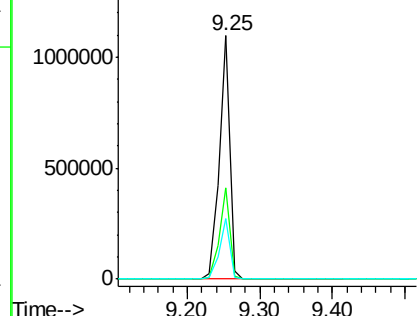
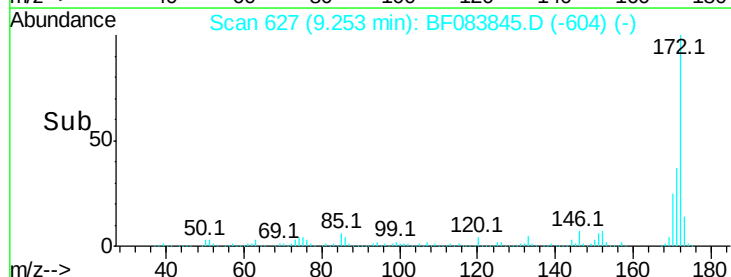


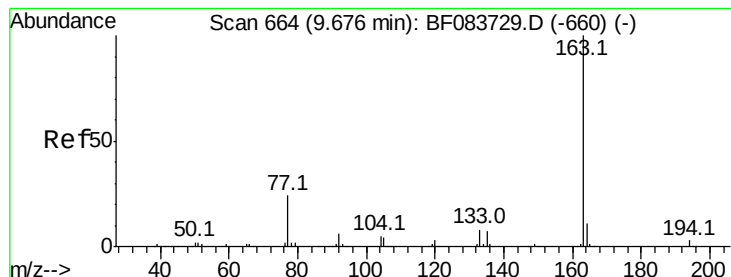
#44
 2-Fluorobiphenyl
 Concen: 95.34 ng
 RT: 9.25 min Scan# 627
 Delta R.T. -0.03 min
 Lab File: BF083845.D
 Acq: 16 Dec 2015 13:50

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.2	28.6	42.8
170	24.9	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





#49

Dimethylphthalate

Concen: 23.37 ng

RT: 9.64 min Scan# 661

Delta R.T. -0.05 min

Lab File: BF083845.D

Acq: 16 Dec 2015 13:50

Instrument :

BNA_F

ClientSampleId :

K202-(18-19)

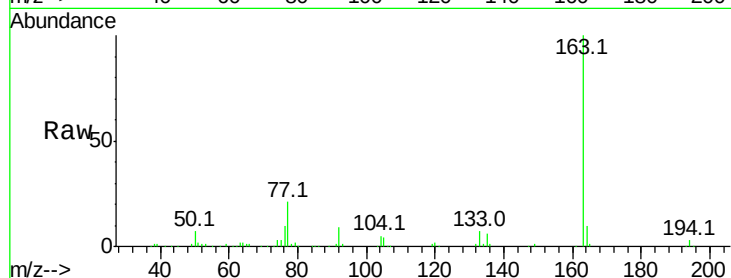
Tot Ion:163 Resp: 318186

Ion Ratio Lower Upper

163 100

194 3.2 2.8 4.2

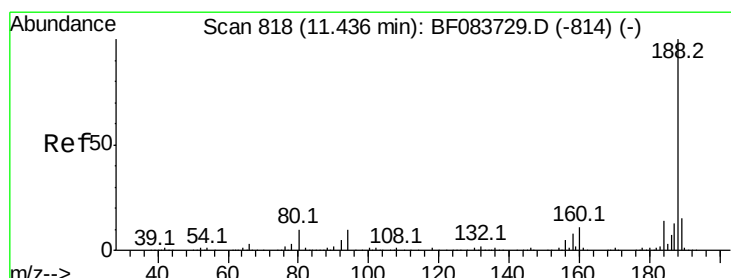
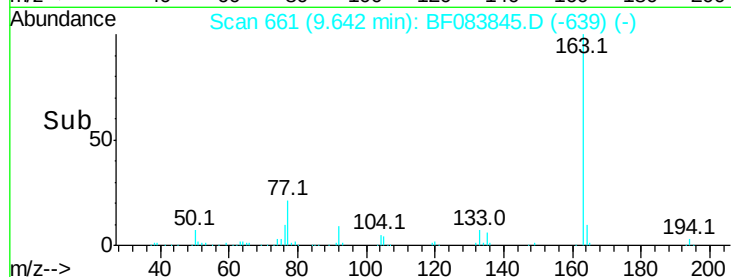
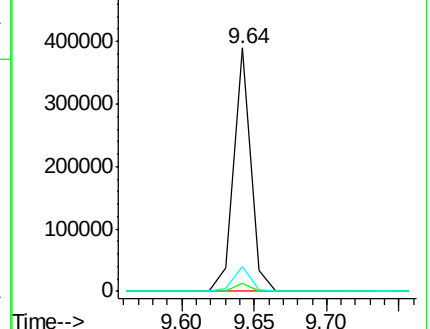
164 10.4 8.6 13.0



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



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.41 min Scan# 816

Delta R.T. -0.03 min

Lab File: BF083845.D

Acq: 16 Dec 2015 13:50

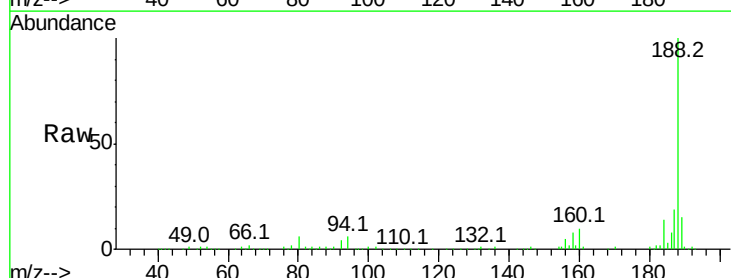
Tgt Ion:188 Resp: 309565

Ion Ratio Lower Upper

188 100

94 6.3 9.4 14.2#

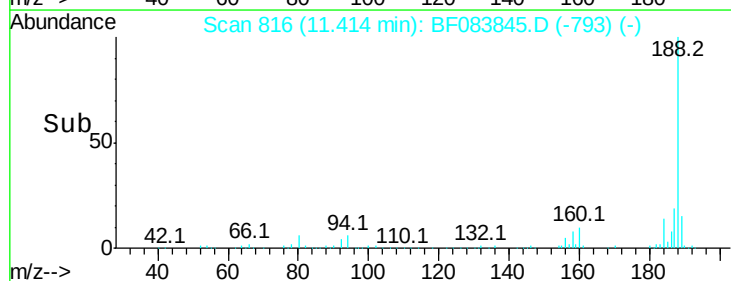
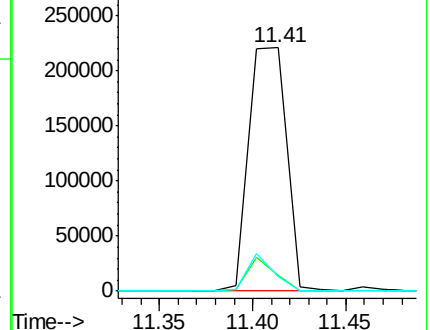
80 6.0 10.6 16.0#

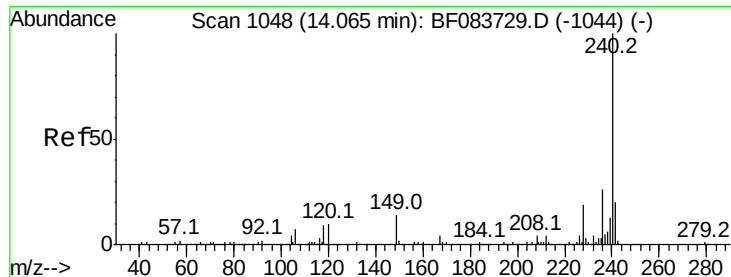


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.04 min Scan# 1046

Delta R.T. -0.03 min

Lab File: BF083845.D

Acq: 16 Dec 2015 13:50

Instrument :

BNA_F

ClientSampleId :

K202-(18-19)

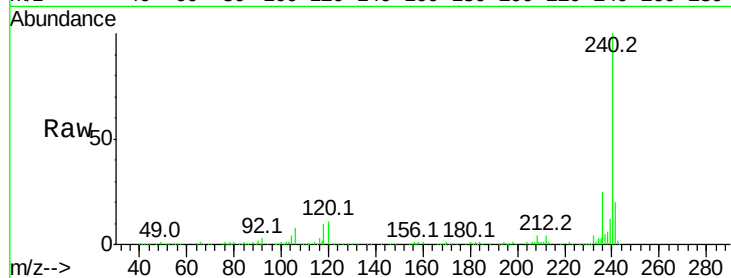
Tot Ion:240 Resp: 275324

Ion Ratio Lower Upper

240 100

120 11.3 8.1 12.1

236 25.5 20.8 31.2

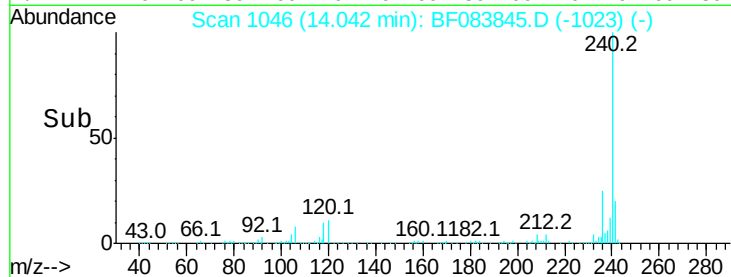


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

Time-->



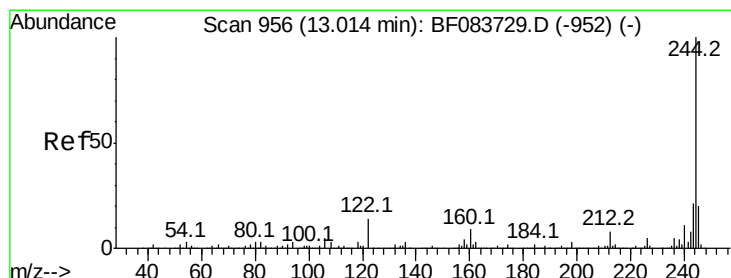
Abundance

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

Time-->



#78

Terphenyl-d14

Concen: 86.24 ng

RT: 13.00 min Scan# 955

Delta R.T. -0.02 min

Lab File: BF083845.D

Acq: 16 Dec 2015 13:50

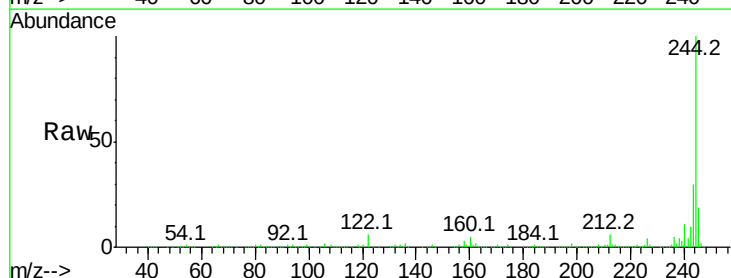
Tgt Ion:244 Resp: 1103779

Ion Ratio Lower Upper

244 100

212 6.3 6.1 9.1

122 6.1 11.0 16.6#

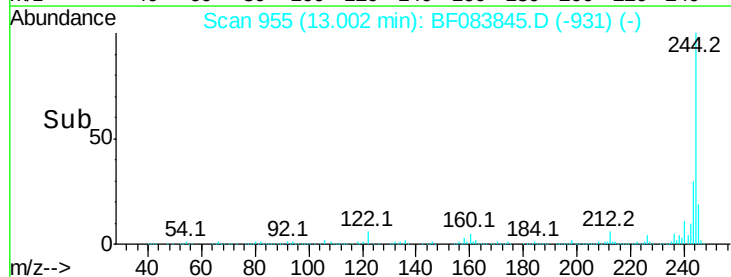


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

Time-->



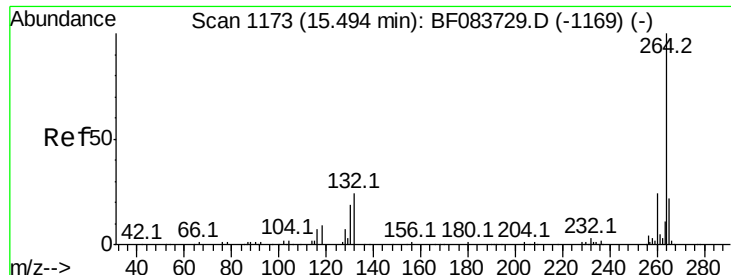
Abundance

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

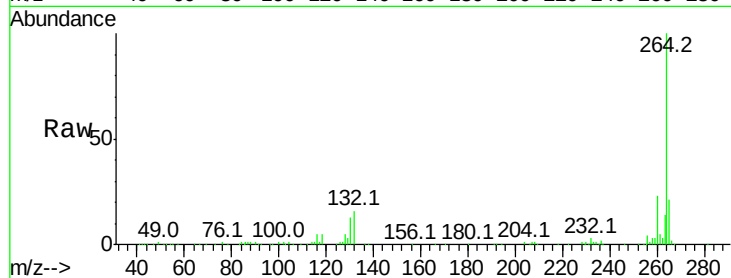
Time-->



#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.48 min Scan# 1172
 Delta R.T. -0.02 min
 Lab File: BF083845.D
 Acq: 16 Dec 2015 13:50

Instrument :
 BNA_F
 ClientSampleId :
 K202-(18-19)

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.4	29.0
265	21.0	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

