

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061316\
 Data File : BF087977.D
 Acq On : 13 Jun 2016 12:13
 Operator : UM/SJ
 Sample : H3438-04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-11-COMP

Quant Time: Jun 13 14:35:35 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 18:51:55 2016
 Response via : Initial Calibration

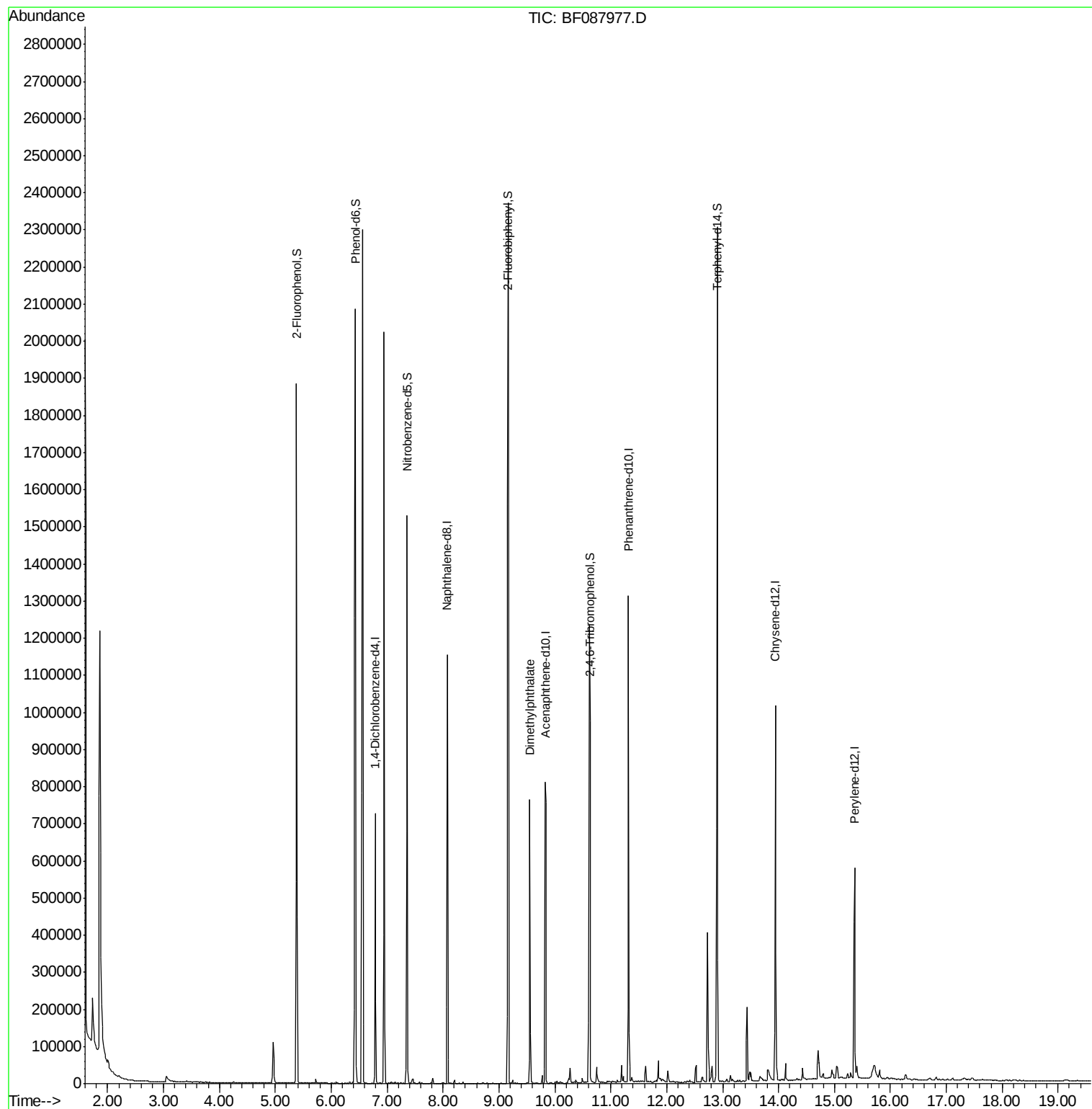
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	114817	20.00	ng	-0.06
21) Naphthalene-d8	8.08	136	498039	20.00	ng	-0.05
38) Acenaphthene-d10	9.83	164	237822	20.00	ng	-0.06
63) Phenanthrene-d10	11.31	188	443235	20.00	ng	-0.05
75) Chrysene-d12	13.94	240	349874	20.00	ng	-0.05
86) Perylene-d12	15.36	264	279465	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	618562	92.10	ng	-0.05
7) Phenol-d6	6.43	99	949292	116.63	ng	-0.05
23) Nitrobenzene-d5	7.36	82	551390	64.65	ng	-0.06
41) 2,4,6-Tribromophenol	10.63	330	221052	88.03	ng	-0.05
44) 2-Fluorobiphenyl	9.16	172	990385	64.06	ng	-0.05
78) Terphenyl-d14	12.90	244	737907	47.99	ng	-0.05
Target Compounds						Qvalue
49) Dimethylphthalate	9.55	163	305225	17.72	ng	100

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061316\
Data File : BF087977.D
Acq On : 13 Jun 2016 12:13
Operator : UM/SJ
Sample : H3438-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-11-COMP

Quant Time: Jun 13 14:35:35 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 07 18:51:55 2016
Response via : Initial Calibration



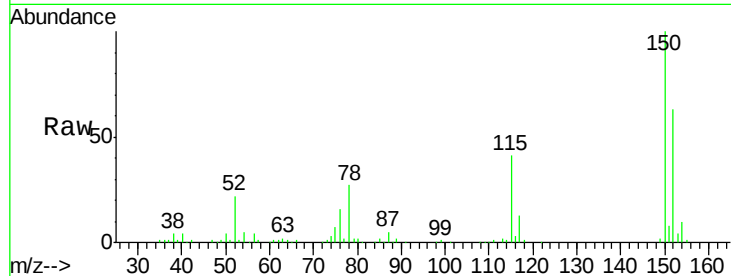


#1

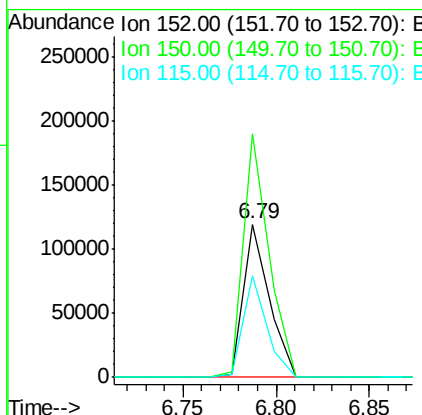
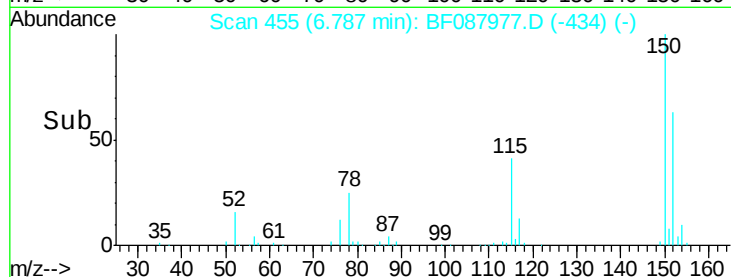
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.79 min Scan# 455
 Delta R.T. -0.06 min
 Lab File: BF087977.D
 Acq: 13 Jun 2016 12:13

Instrument :
 BNA_F
 ClientSampleId :
 SB-11-COMP

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.7	123.8	185.6
115	65.9	39.6	59.4



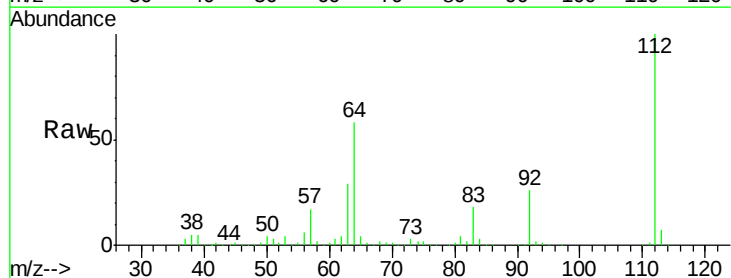
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



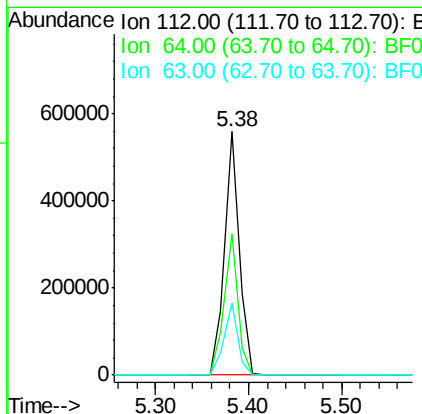
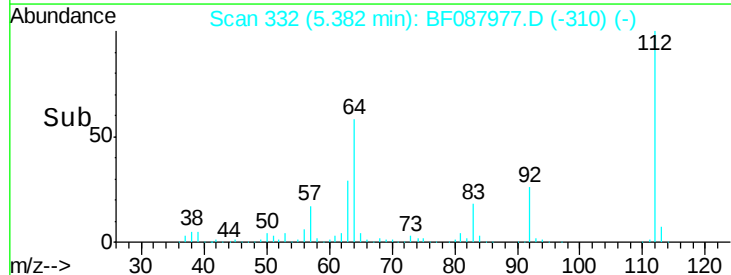
#5

2-Fluorophenol
 Concen: 92.10 ng
 RT: 5.38 min Scan# 332
 Delta R.T. -0.05 min
 Lab File: BF087977.D
 Acq: 13 Jun 2016 12:13

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.8	42.2	63.2
63	29.4	21.8	32.8



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: 116.63 ng

RT: 6.43 min Scan# 424

Delta R.T. -0.05 min

Lab File: BF087977.D

Acq: 13 Jun 2016 12:13

Instrument :

BNA_F

ClientSampleId :

SB-11-COMP

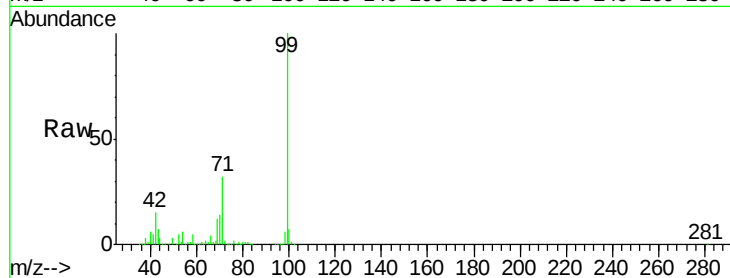
Tot Ion: 99 Resp: 949292

Ion Ratio Lower Upper

99 100

42 14.5 12.2 18.2

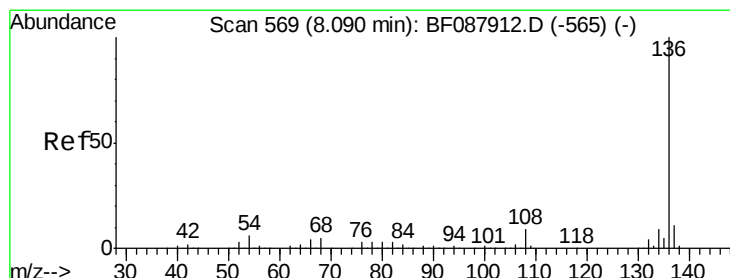
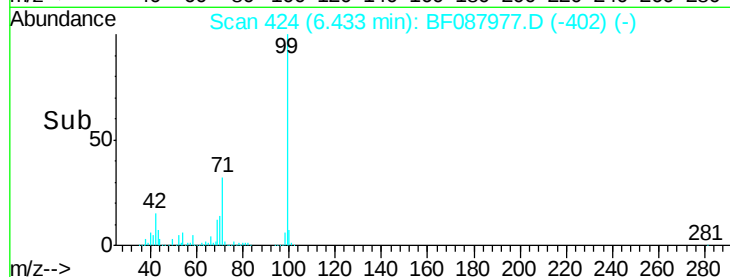
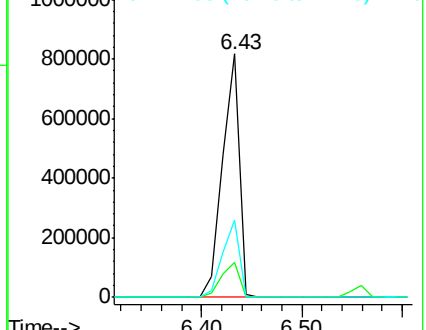
71 31.7 23.4 35.0



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.08 min Scan# 568

Delta R.T. -0.05 min

Lab File: BF087977.D

Acq: 13 Jun 2016 12:13

Tgt Ion: 136 Resp: 498039

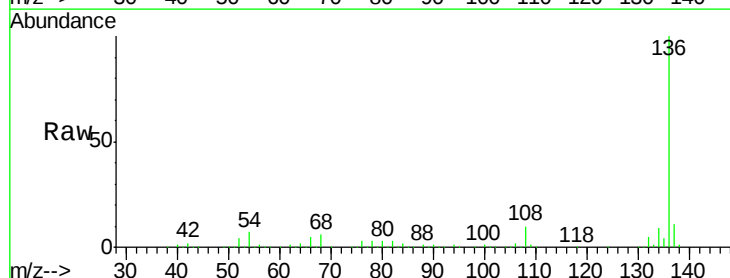
Ion Ratio Lower Upper

136 100

137 11.1 9.1 13.7

54 7.3 6.6 10.0

68 6.0 5.1 7.7

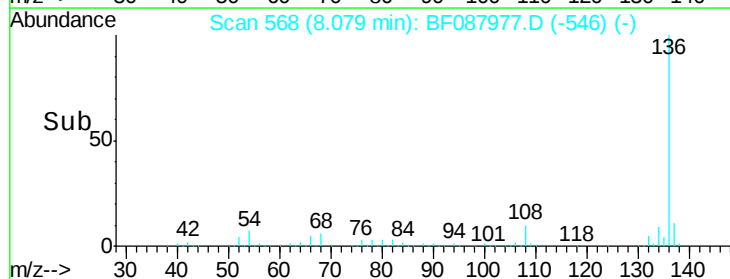
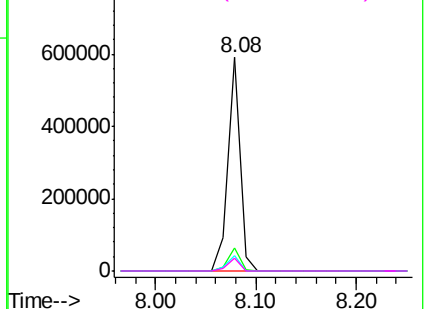


Abundance Ion 136.00 (135.70 to 136.70): E

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

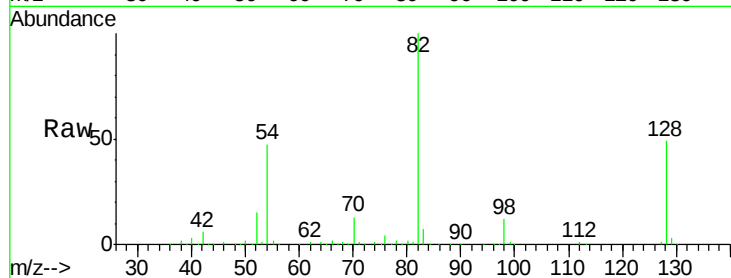




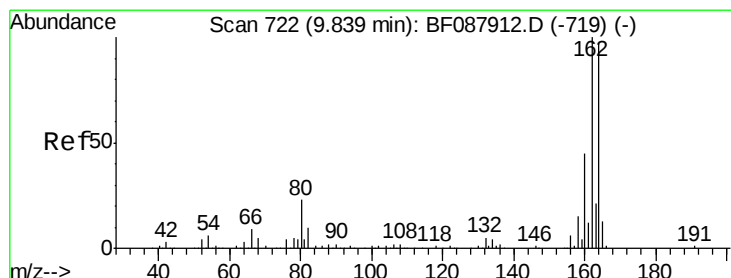
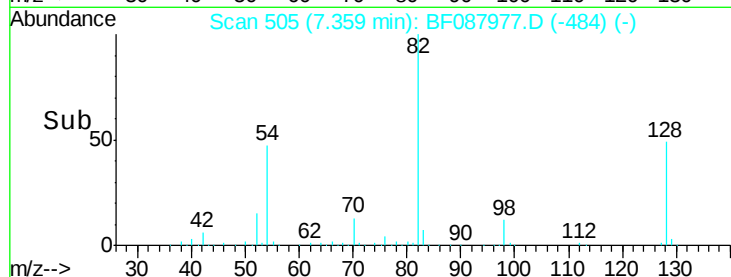
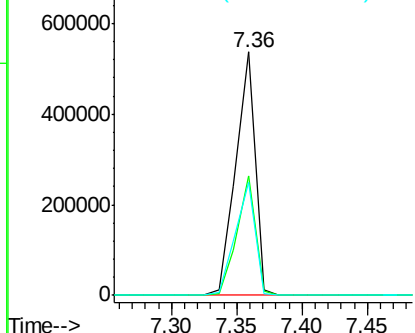
#23
 Nitrobenzene-d5
 Concen: 64.65 ng
 RT: 7.36 min Scan# 505
 Delta R.T. -0.06 min
 Lab File: BF087977.D
 Acq: 13 Jun 2016 12:13

Instrument :
 BNA_F
 ClientSampleId :
 SB-11-COMP

Tot Ion: 82 Resp: 551390
 Ion Ratio Lower Upper
 82 100
 128 49.0 35.9 53.9
 54 46.6 40.9 61.3

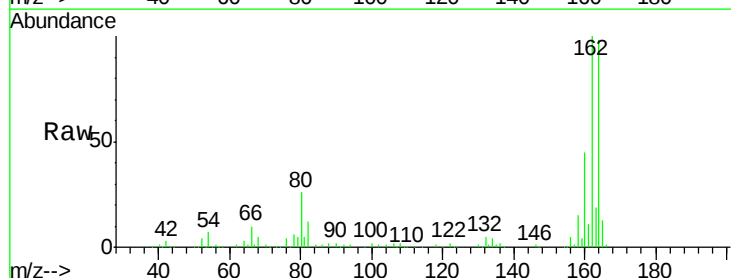


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

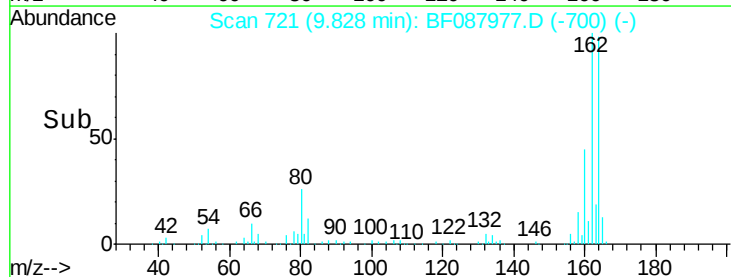
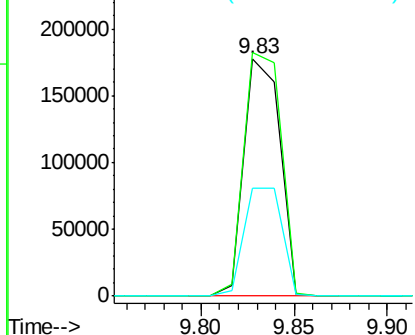


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.83 min Scan# 721
 Delta R.T. -0.06 min
 Lab File: BF087977.D
 Acq: 13 Jun 2016 12:13

Tgt Ion:164 Resp: 237822
 Ion Ratio Lower Upper
 164 100
 162 102.4 85.4 128.2
 160 45.6 39.5 59.3



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

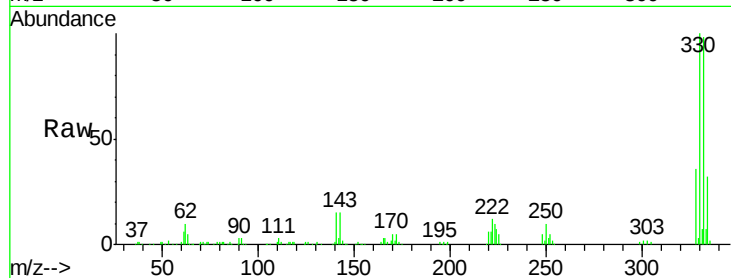




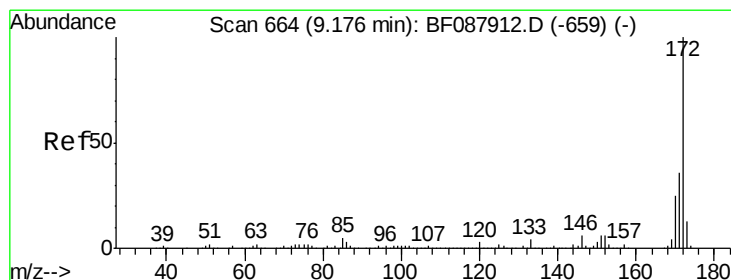
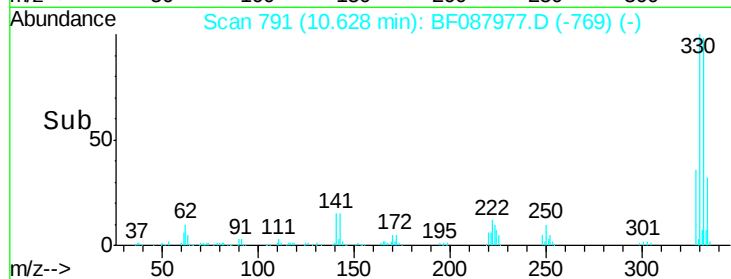
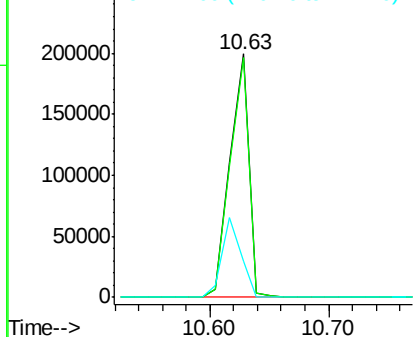
#41
 2,4,6-Tribromophenol
 Concen: 88.03 ng
 RT: 10.63 min Scan# 791
 Delta R.T. -0.05 min
 Lab File: BF087977.D
 Acq: 13 Jun 2016 12:13

Instrument :
 BNA_F
 ClientSampleId :
 SB-11-COMP

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.8	0.0	0.0#
141	32.7	0.0	0.0#

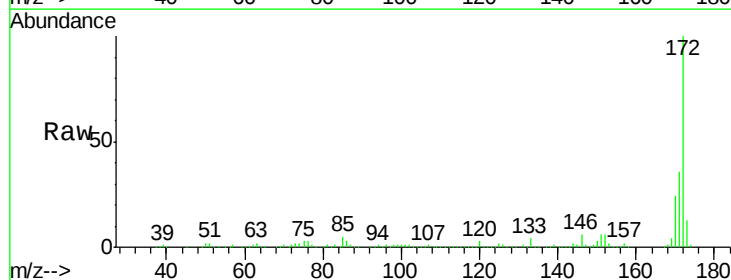


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

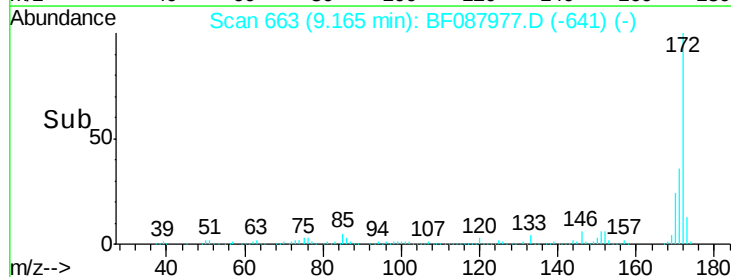
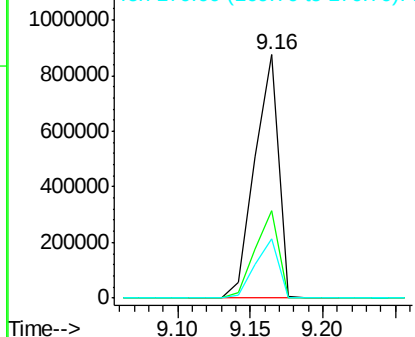


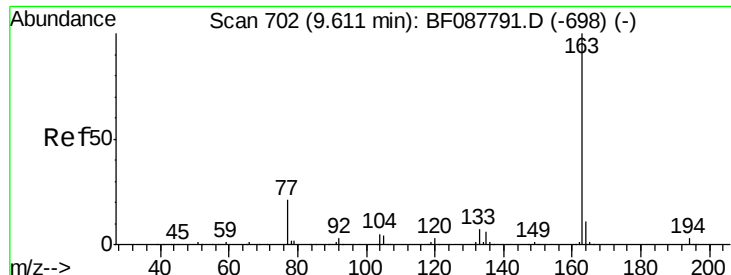
#44
 2-Fluorobiphenyl
 Concen: 64.06 ng
 RT: 9.16 min Scan# 663
 Delta R.T. -0.05 min
 Lab File: BF087977.D
 Acq: 13 Jun 2016 12:13

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.6	43.0
170	24.3	19.2	28.8



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: 17.72 ng

RT: 9.55 min Scan# 697

Delta R.T. -0.06 min

Lab File: BF087977.D

Acq: 13 Jun 2016 12:13

Instrument :

BNA_F

ClientSampleId :

SB-11-COMP

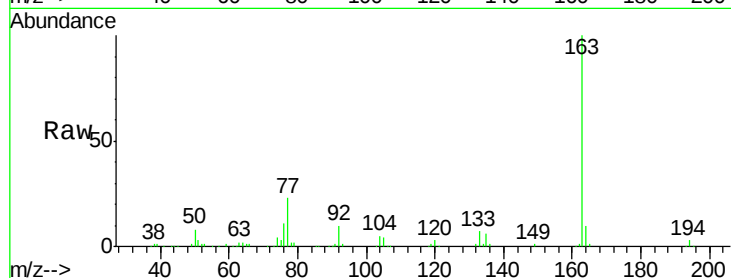
Tot Ion:163 Resp: 305225

Ion Ratio Lower Upper

163 100

194 3.1 2.8 4.2

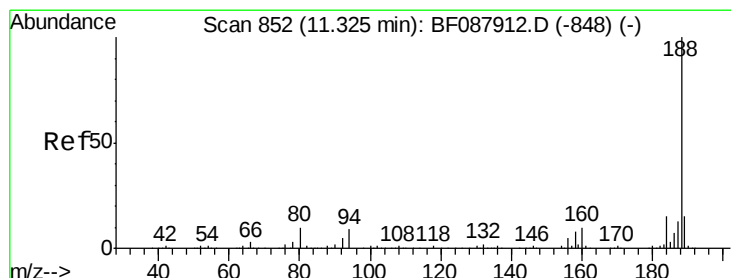
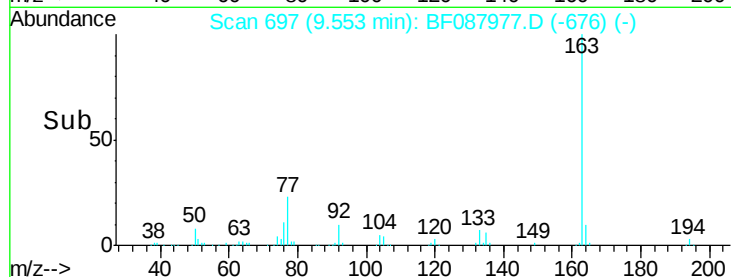
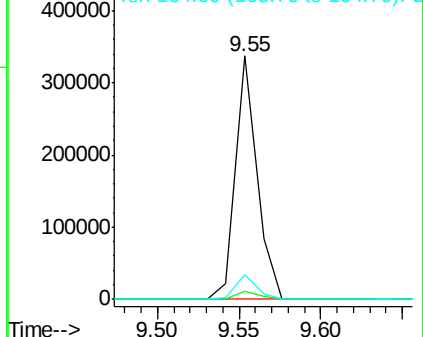
164 10.4 8.3 12.5



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: 11.31 min Scan# 851

Delta R.T. -0.05 min

Lab File: BF087977.D

Acq: 13 Jun 2016 12:13

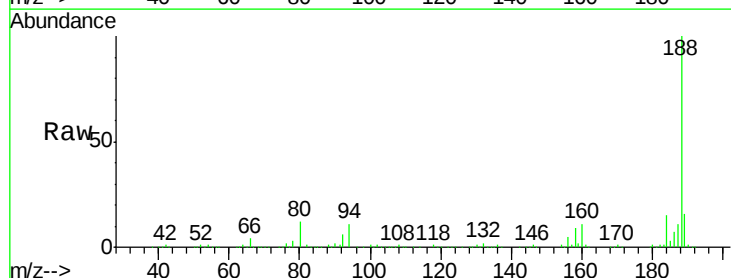
Tgt Ion:188 Resp: 443235

Ion Ratio Lower Upper

188 100

94 11.1 9.0 13.6

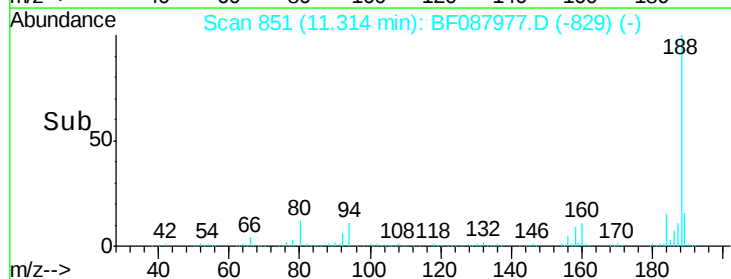
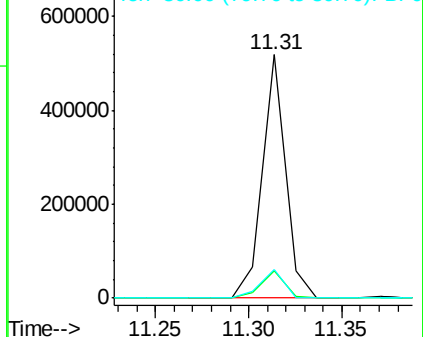
80 11.8 10.0 15.0

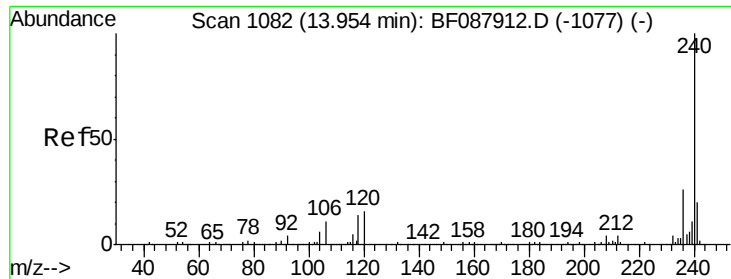


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

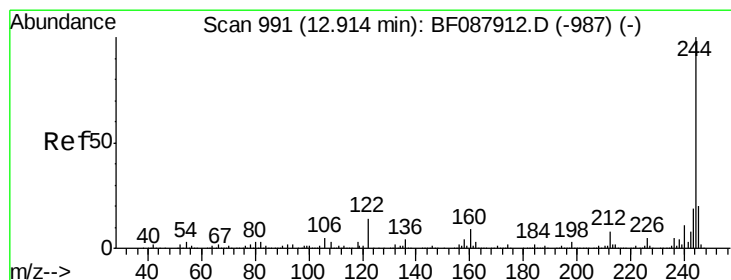
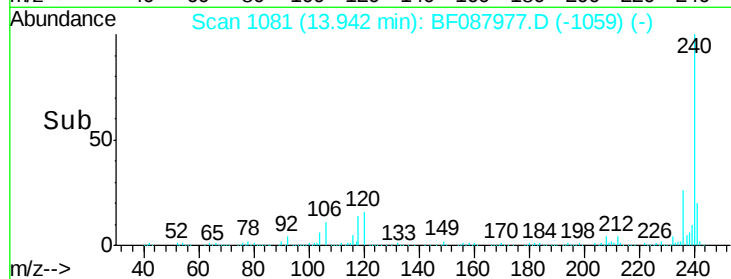
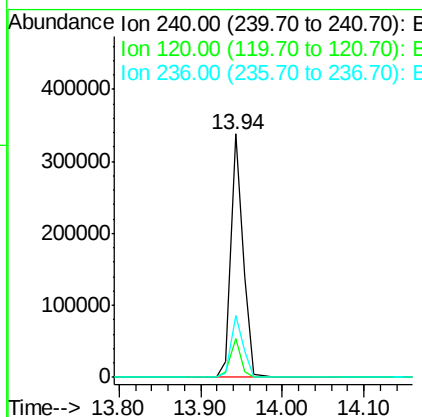
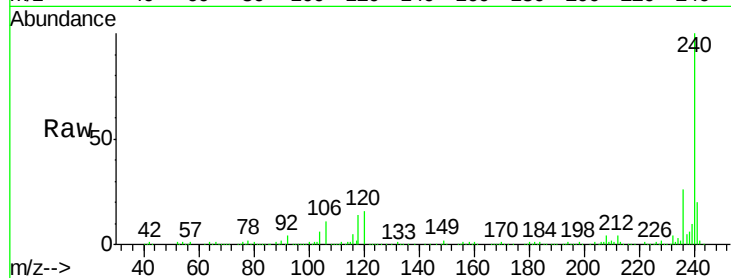




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.94 min Scan# 1081
Delta R.T. -0.05 min
Lab File: BF087977.D
Acq: 13 Jun 2016 12:13

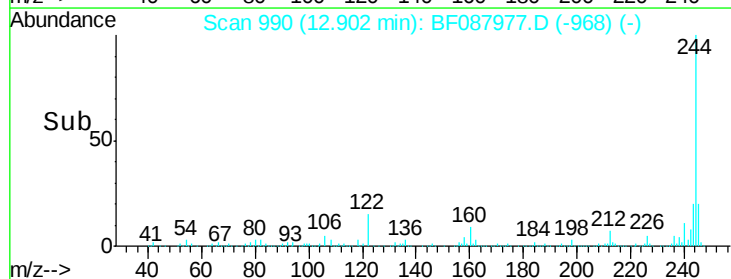
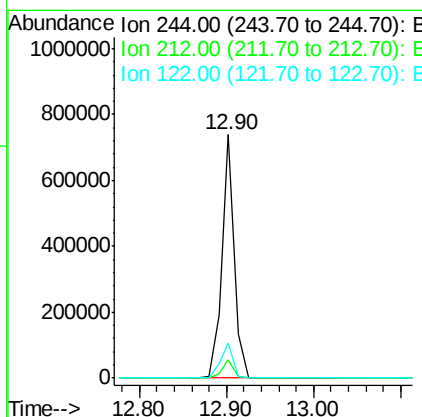
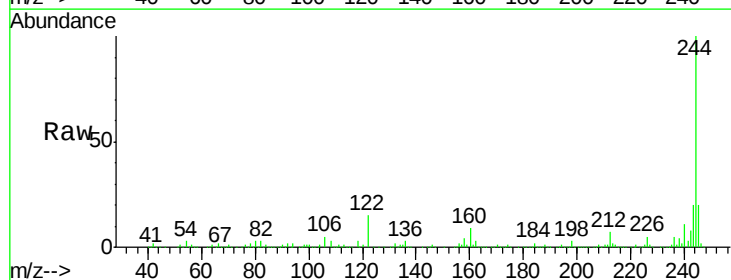
Instrument :
BNA_F
ClientSampleId :
SB-11-COMP

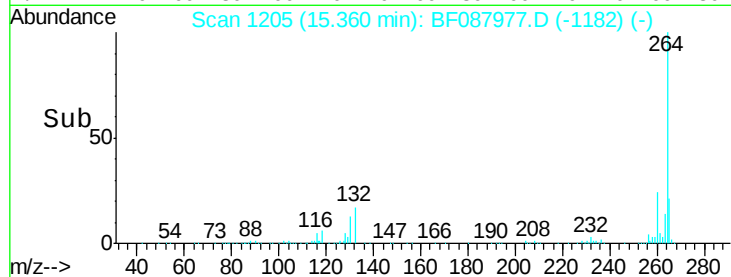
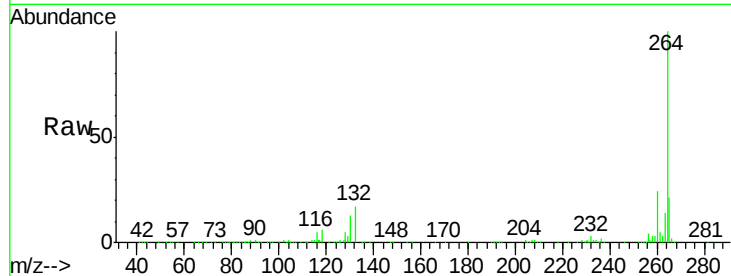
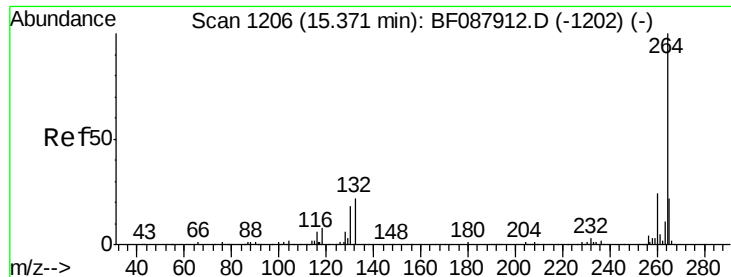
Tot Ion:240 Resp: 349874
Ion Ratio Lower Upper
240 100
120 16.1 6.8 10.2#
236 25.6 20.2 30.2



#78
Terphenyl-d14
Concen: 47.99 ng
RT: 12.90 min Scan# 990
Delta R.T. -0.05 min
Lab File: BF087977.D
Acq: 13 Jun 2016 12:13

Tgt Ion:244 Resp: 737907
Ion Ratio Lower Upper
244 100
212 7.5 6.0 9.0
122 14.6 11.2 16.8





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.36 min Scan# 1205
 Delta R.T. -0.03 min
 Lab File: BF087977.D
 Acq: 13 Jun 2016 12:13

Instrument :
 BNA_F
 ClientSampleId :
 SB-11-COMP

Tot Ion:	264	Resp:	279465
Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.3	16.9	25.3

