

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070716\
 Data File : BF088813.D
 Acq On : 8 Jul 2016 8:21
 Operator : UM/SJ
 Sample : H3897-16
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-10-COMP

Quant Time: Jul 08 13:18:36 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 05 17:15:08 2016
 Response via : Initial Calibration

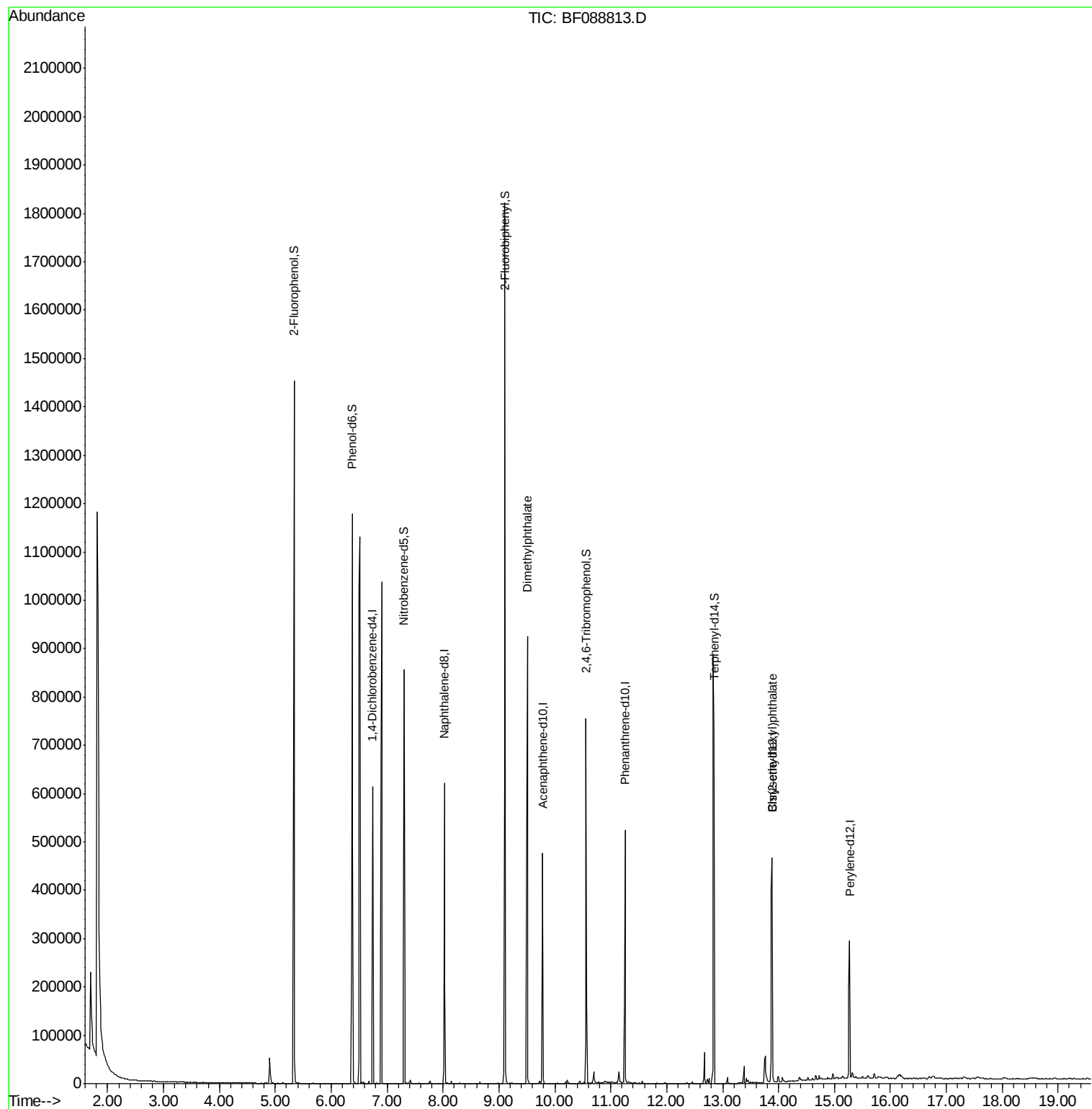
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	85089	20.00	ng	-0.03
21) Naphthalene-d8	8.02	136	291917	20.00	ng	-0.05
38) Acenaphthene-d10	9.78	164	120792	20.00	ng	-0.03
63) Phenanthrene-d10	11.26	188	194845	20.00	ng	-0.03
75) Chrysene-d12	13.89	240	172360	20.00	ng	-0.03
86) Perylene-d12	15.27	264	131047	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	420498	74.06	ng	-0.03
7) Phenol-d6	6.38	99	499290	68.06	ng	-0.03
23) Nitrobenzene-d5	7.30	82	295806	53.10	ng	-0.05
41) 2,4,6-Tribromophenol	10.56	330	78566	70.04	ng	-0.05
44) 2-Fluorobiphenyl	9.11	172	582405	76.16	ng	-0.03
78) Terphenyl-d14	12.85	244	381742	49.33	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.51	163	489189	56.85	ng	Qvalue 98
83) Bis(2-ethylhexyl)phthalate	13.89	149	54183	7.28	ng	# 98

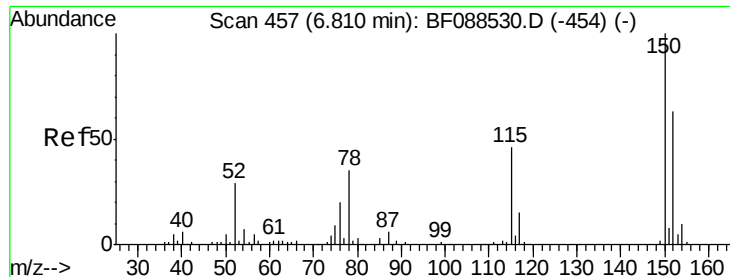
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070716\
Data File : BF088813.D
Acq On : 8 Jul 2016 8:21
Operator : UM/SJ
Sample : H3897-16
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-10-COMP

Quant Time: Jul 08 13:18:36 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 05 17:15:08 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.74 min Scan# 451

Delta R.T. -0.03 min

Lab File: BF088813.D

Acq: 8 Jul 2016 8:21

Instrument :

BNA_F

ClientSampleId :

SB-10-COMP

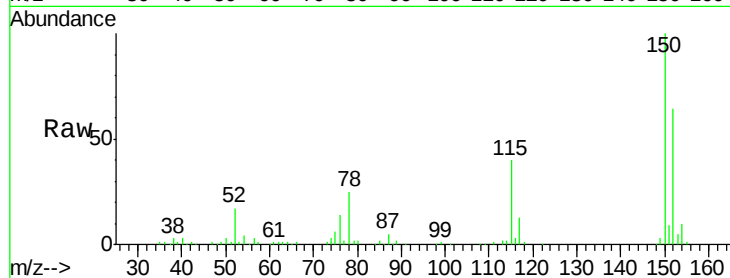
Tot Ion:152 Resp: 85089

Ion Ratio Lower Upper

152 100

150 157.2 123.8 185.6

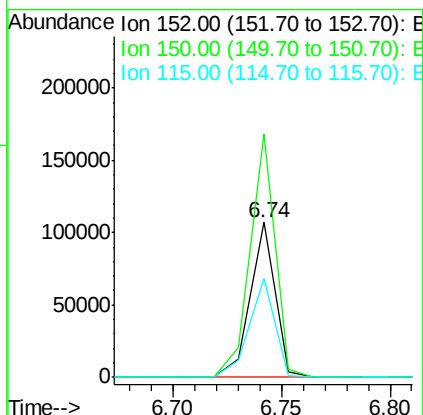
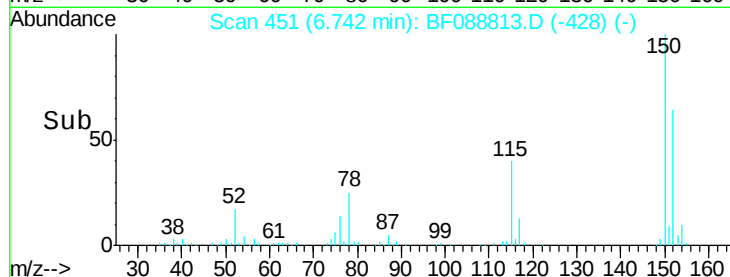
115 63.5 39.6 59.4#



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: 74.06 ng

RT: 5.34 min Scan# 328

Delta R.T. -0.03 min

Lab File: BF088813.D

Acq: 8 Jul 2016 8:21

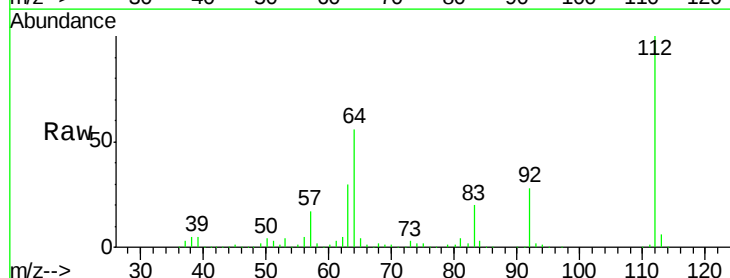
Tgt Ion:112 Resp: 420498

Ion Ratio Lower Upper

112 100

64 56.0 42.2 63.2

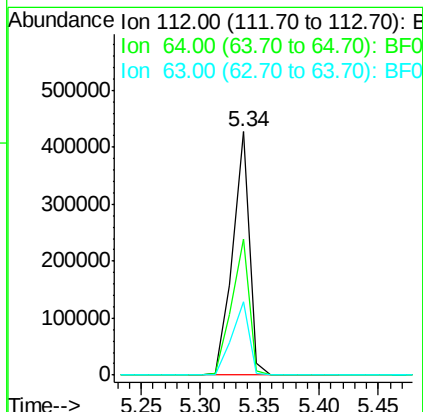
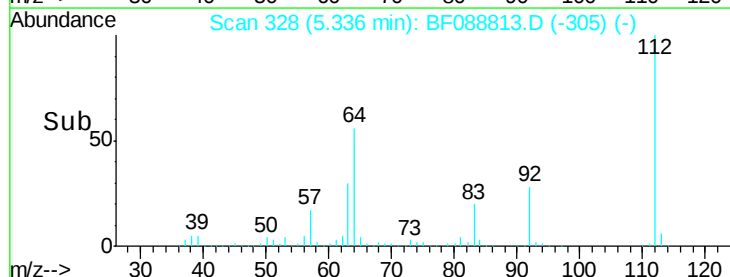
63 30.1 21.8 32.8



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: 68.06 ng

RT: 6.38 min Scan# 419

Delta R.T. -0.03 min

Lab File: BF088813.D

Acq: 8 Jul 2016 8:21

Instrument :

BNA_F

ClientSampleId :

SB-10-COMP

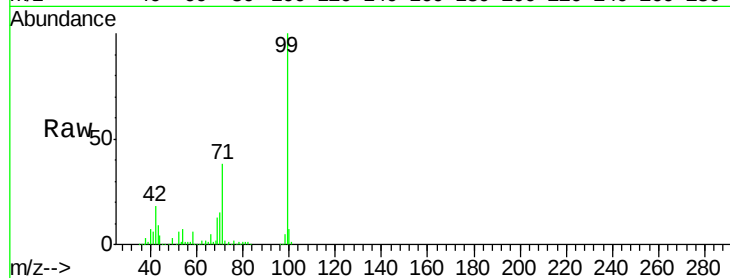
Tot Ion: 99 Resp: 499290

Ion Ratio Lower Upper

99 100

42 17.6 12.2 18.2

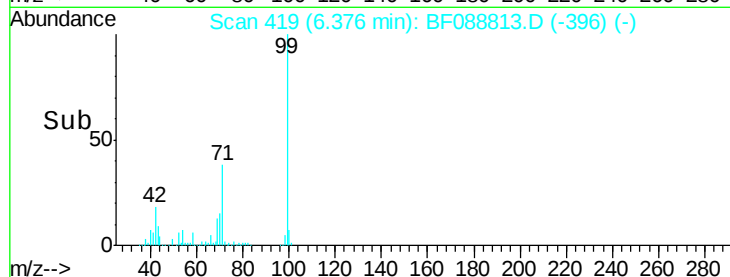
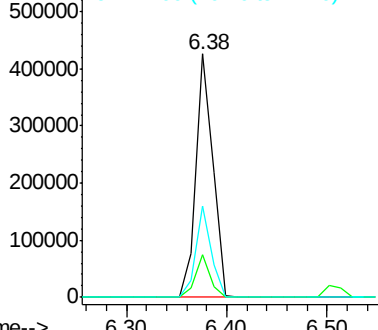
71 37.5 23.4 35.0#



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: 8.02 min Scan# 563

Delta R.T. -0.05 min

Lab File: BF088813.D

Acq: 8 Jul 2016 8:21

Tgt Ion: 136 Resp: 291917

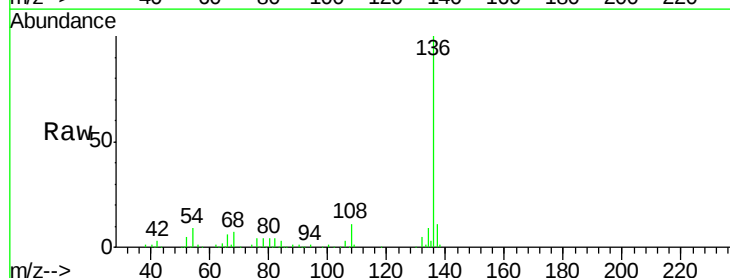
Ion Ratio Lower Upper

136 100

137 11.2 9.1 13.7

54 8.9 6.6 10.0

68 7.1 5.1 7.7

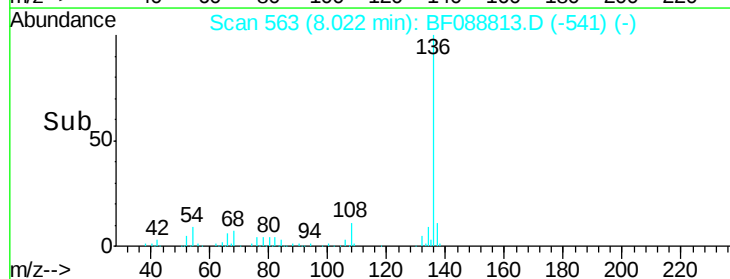
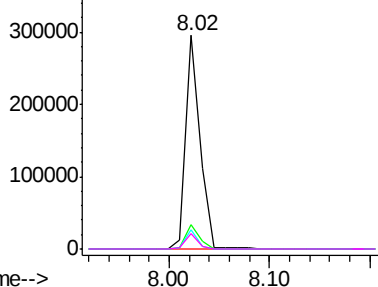


Abundance Ion 136.00 (135.70 to 136.70): E

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: 53.10 ng

RT: 7.30 min Scan# 500

Delta R.T. -0.05 min

Lab File: BF088813.D

Acq: 8 Jul 2016 8:21

Instrument :

BNA_F

ClientSampleId :

SB-10-COMP

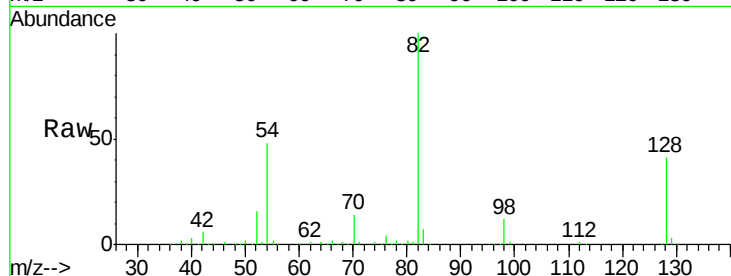
Tot Ion: 82 Resp: 295806

Ion Ratio Lower Upper

82 100

128 40.8 35.9 53.9

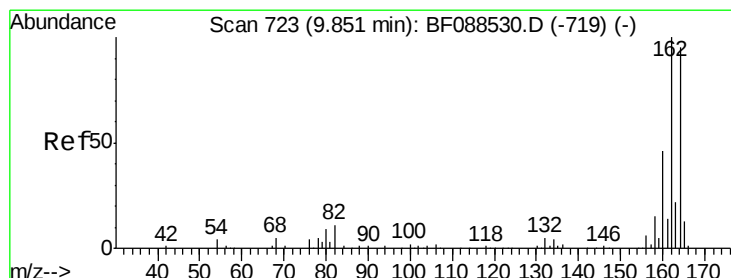
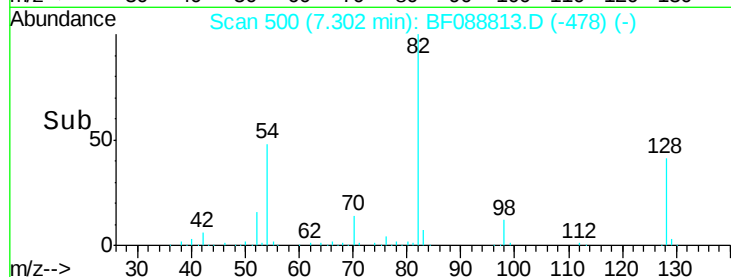
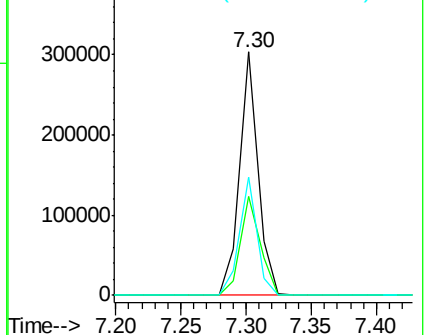
54 48.4 40.9 61.3



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.78 min Scan# 717

Delta R.T. -0.03 min

Lab File: BF088813.D

Acq: 8 Jul 2016 8:21

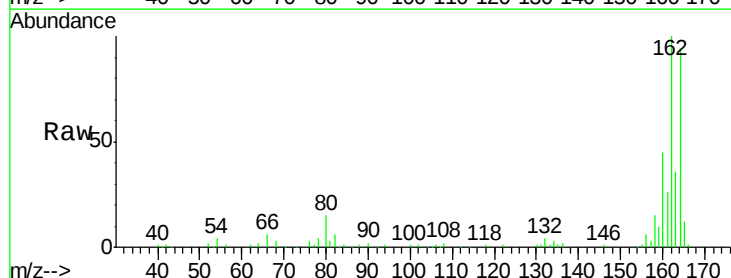
Tgt Ion: 164 Resp: 120792

Ion Ratio Lower Upper

164 100

162 106.7 85.4 128.2

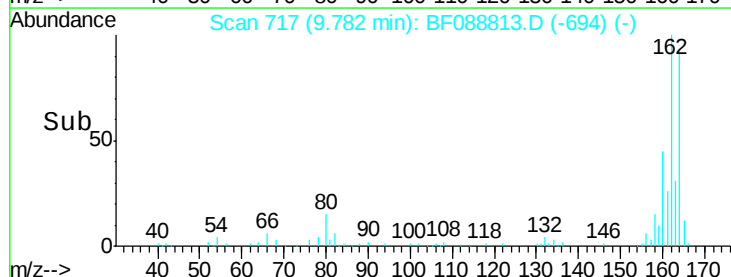
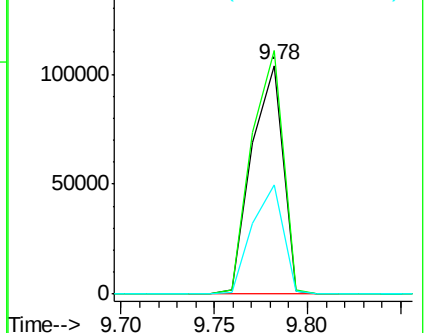
160 48.1 39.5 59.3



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

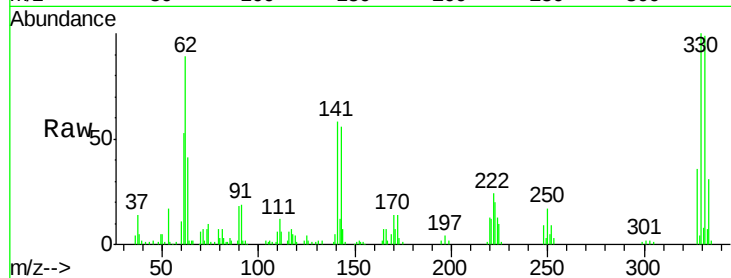




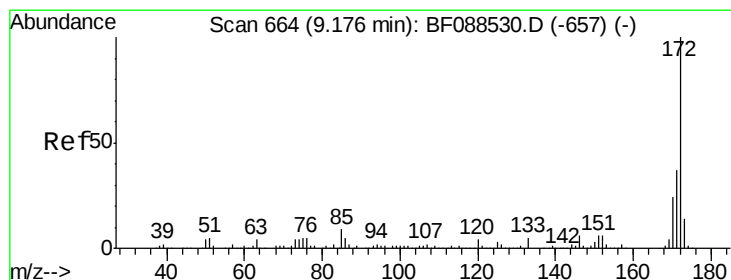
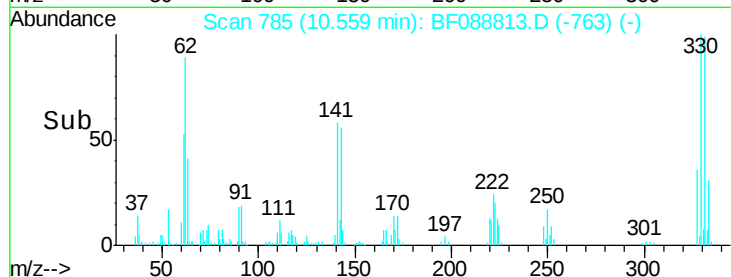
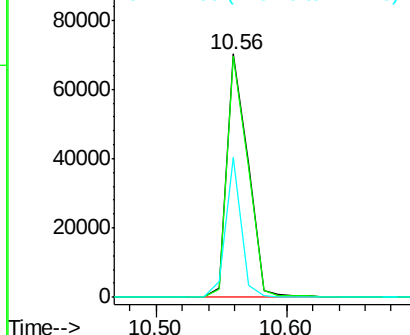
#41
 2,4,6-Tribromophenol
 Concen: 70.04 ng
 RT: 10.56 min Scan# 785
 Delta R.T. -0.05 min
 Lab File: BF088813.D
 Acq: 8 Jul 2016 8:21

Instrument :
 BNA_F
 ClientSampleId :
 SB-10-COMP

Tot Ion:330 Resp: 78566
 Ion Ratio Lower Upper
 330 100
 332 98.0 0.0 0.0#
 141 43.1 0.0 0.0#

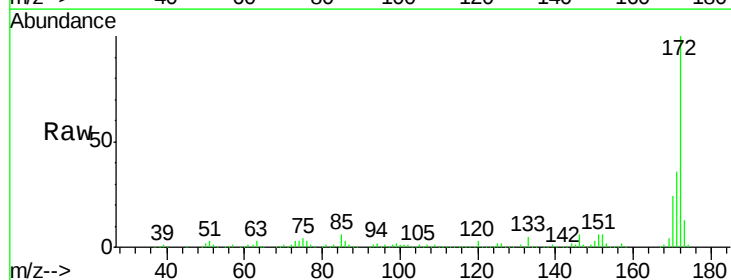


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

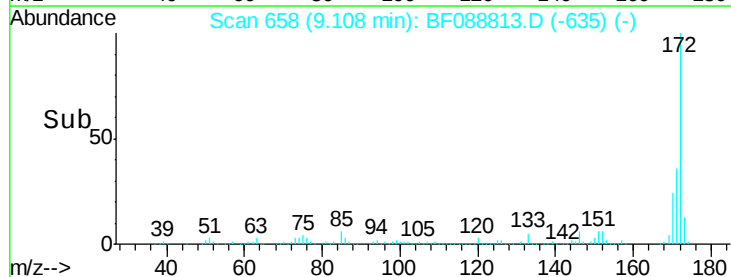
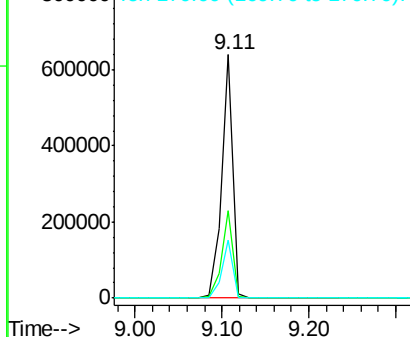


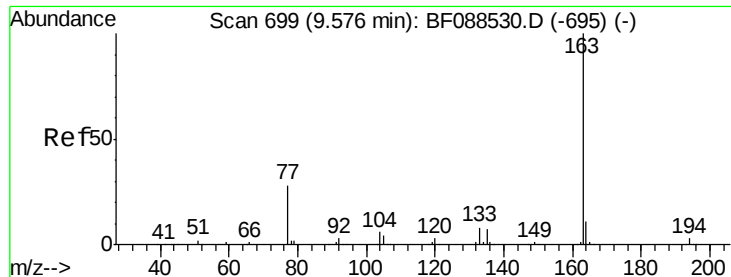
#44
 2-Fluorobiphenyl
 Concen: 76.16 ng
 RT: 9.11 min Scan# 658
 Delta R.T. -0.03 min
 Lab File: BF088813.D
 Acq: 8 Jul 2016 8:21

Tgt Ion:172 Resp: 582405
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.6 43.0
 170 23.6 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

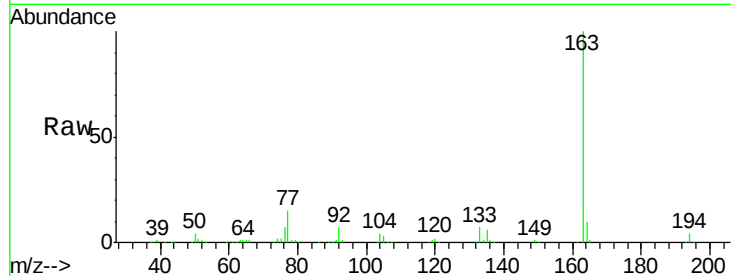




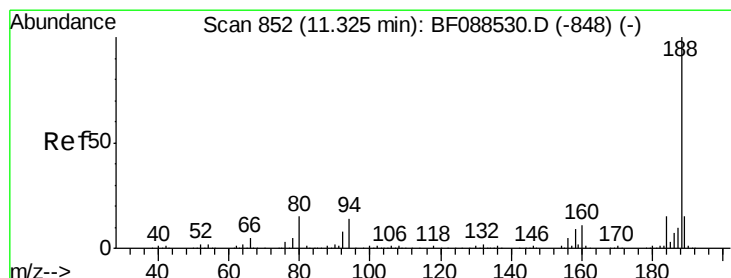
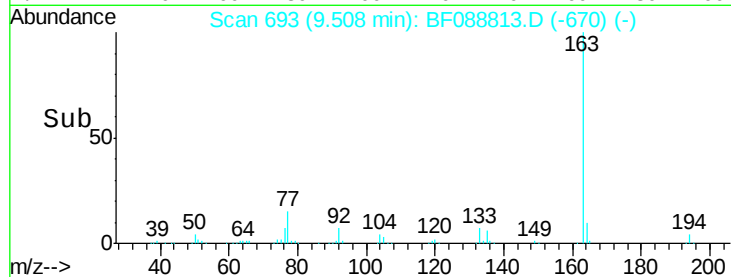
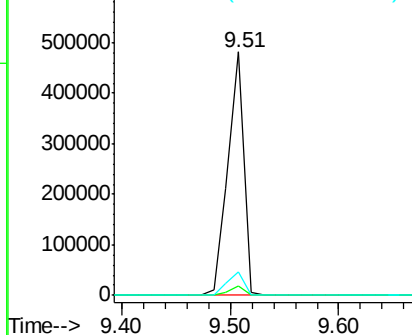
#49
Dimethylphthalate
Concen: 56.85 ng
RT: 9.51 min Scan# 693
Delta R.T. -0.03 min
Lab File: BF088813.D
Acq: 8 Jul 2016 8:21

Instrument :
BNA_F
ClientSampleId :
SB-10-COMP

Tot Ion:163 Resp: 489189
Ion Ratio Lower Upper
163 100
194 3.6 2.8 4.2
164 9.6 8.3 12.5

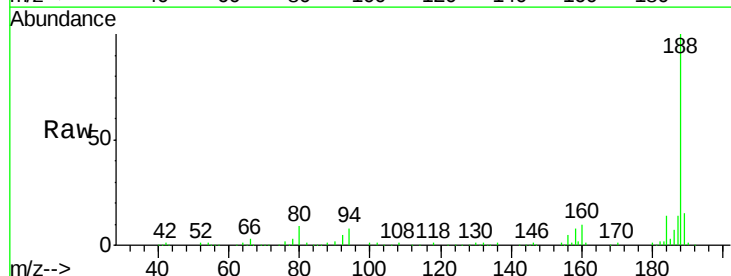


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

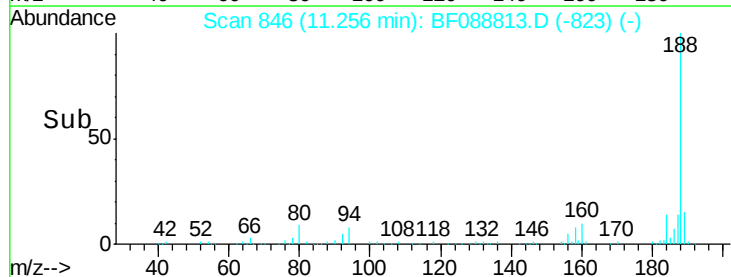
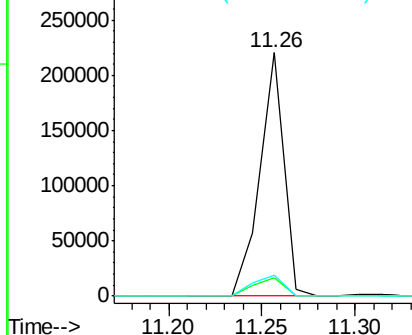


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.26 min Scan# 846
Delta R.T. -0.03 min
Lab File: BF088813.D
Acq: 8 Jul 2016 8:21

Tgt Ion:188 Resp: 194845
Ion Ratio Lower Upper
188 100
94 7.8 9.0 13.6#
80 8.7 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: 13.89 min Scan# 1076

Delta R.T. -0.03 min

Lab File: BF088813.D

Acq: 8 Jul 2016 8:21

Instrument :

BNA_F

ClientSampleId :

SB-10-COMP

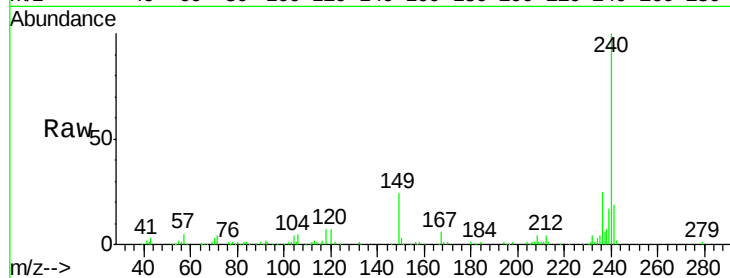
Tot Ion:240 Resp: 172360

Ion Ratio Lower Upper

240 100

120 7.1 6.8 10.2

236 25.4 20.2 30.2



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

200000

150000

100000

50000

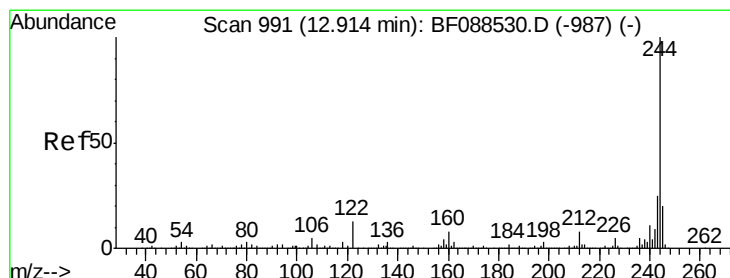
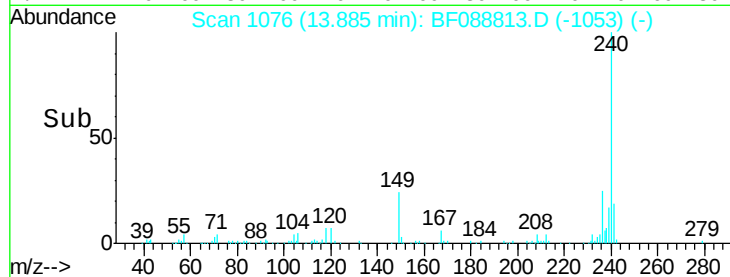
0

13.89

13.80

13.90

Time-->



#78

Terphenyl-d14

Concen: 49.33 ng

RT: 12.85 min Scan# 985

Delta R.T. -0.02 min

Lab File: BF088813.D

Acq: 8 Jul 2016 8:21

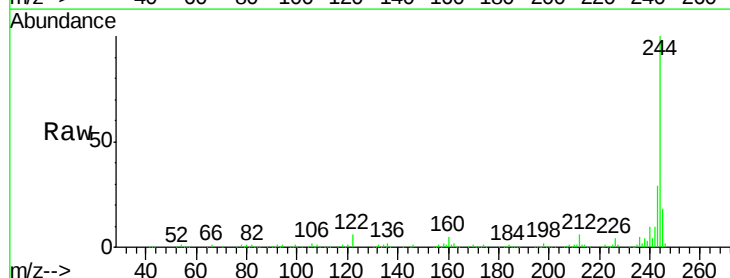
Tgt Ion:244 Resp: 381742

Ion Ratio Lower Upper

244 100

212 6.4 6.0 9.0

122 5.8 11.2 16.8#



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

300000

200000

100000

0

12.85

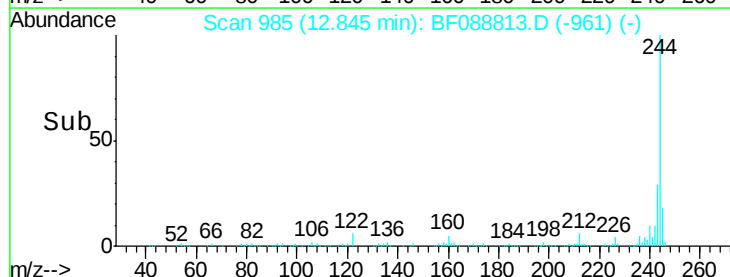
12.75

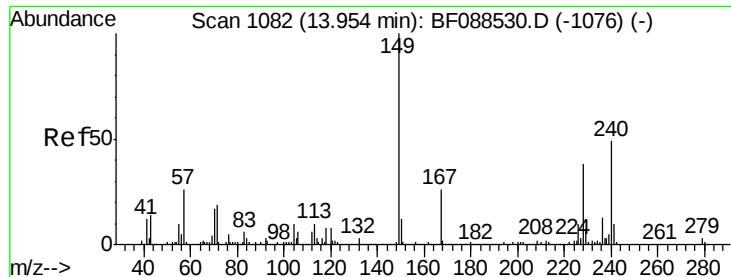
12.80

12.85

12.90

Time-->

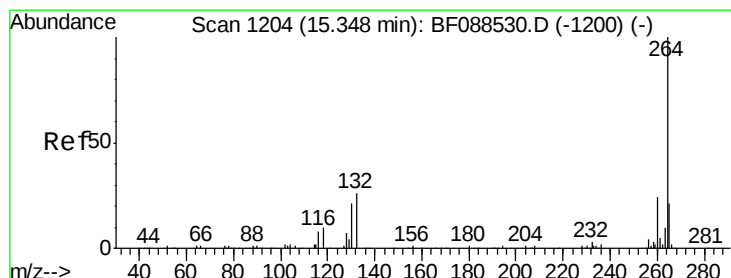
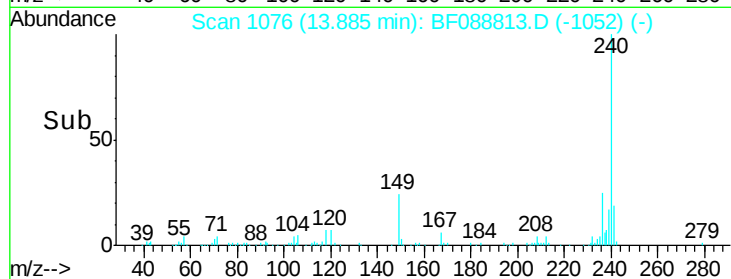
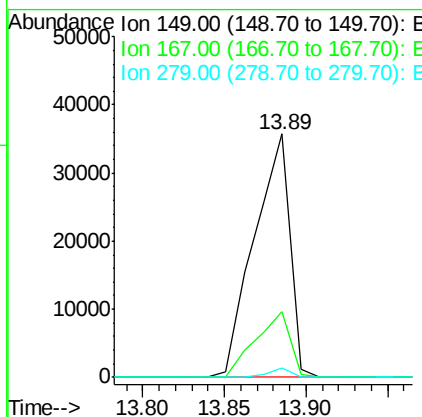
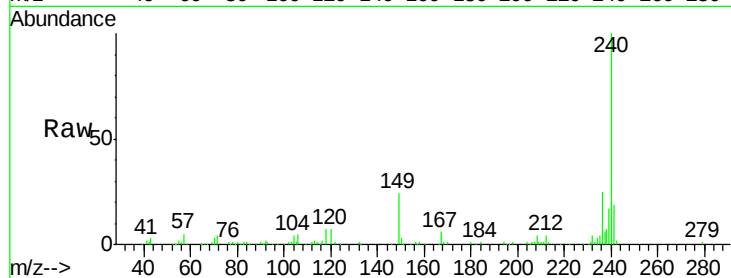




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 7.28 ng
 RT: 13.89 min Scan# 1076
 Delta R.T. -0.02 min
 Lab File: BF088813.D
 Acq: 8 Jul 2016 8:21

Instrument :
 BNA_F
 ClientSampleId :
 SB-10-COMP

Tot Ion:149 Resp: 54183
 Ion Ratio Lower Upper
 149 100
 167 26.8 20.5 30.7
 279 3.7 2.0 3.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.27 min Scan# 1197
 Delta R.T. -0.03 min
 Lab File: BF088813.D
 Acq: 8 Jul 2016 8:21

Tgt Ion:264 Resp: 131047
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.2 28.8
 265 21.4 16.9 25.3

