

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070716\
 Data File : BF088814.D
 Acq On : 8 Jul 2016 8:50
 Operator : UM/SJ
 Sample : H3897-18
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-14-COMP

Quant Time: Jul 08 13:20:14 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

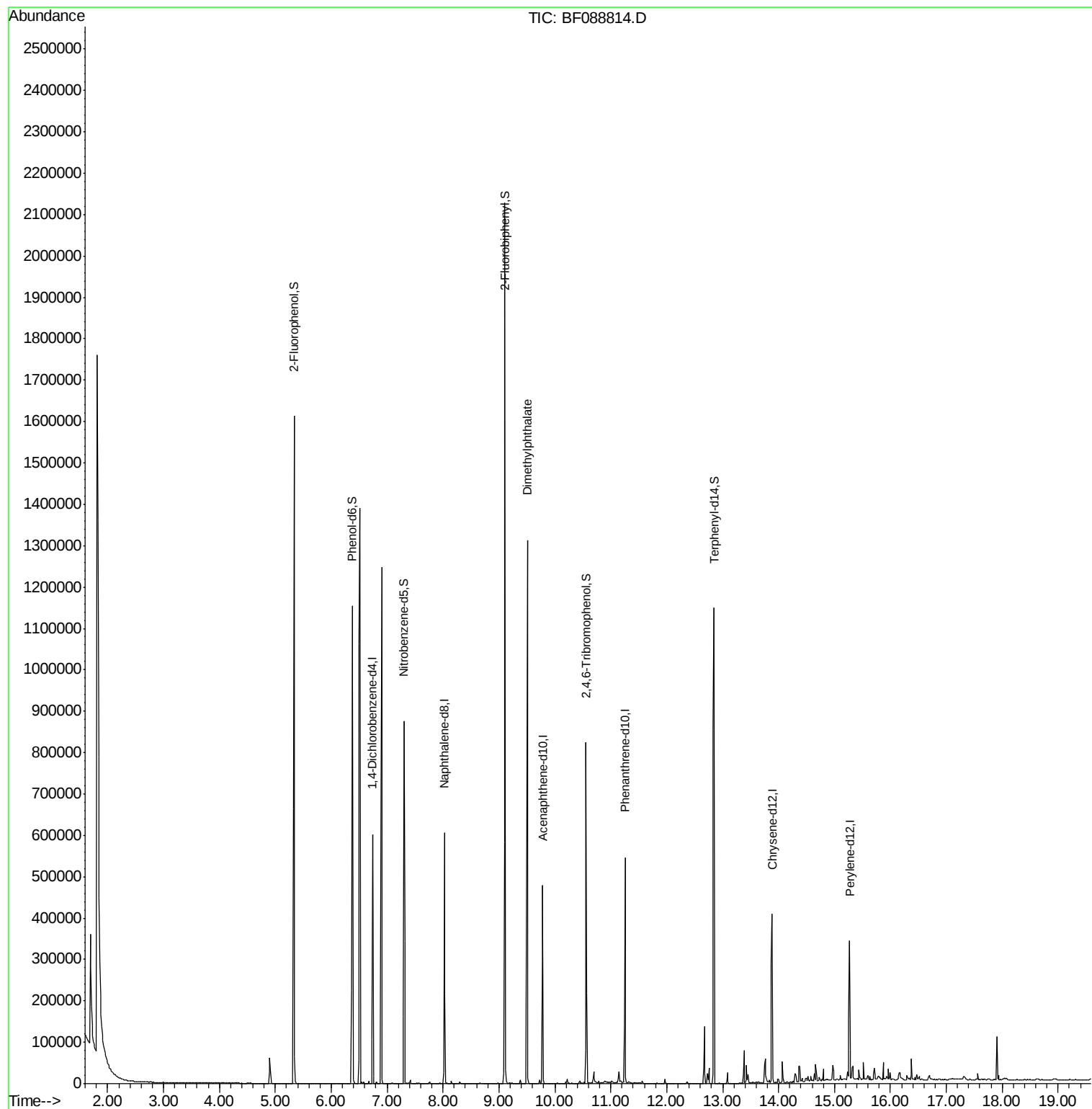
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	83639	20.00	ng	-0.03
21) Naphthalene-d8	8.02	136	290636	20.00	ng	-0.05
38) Acenaphthene-d10	9.78	164	114898	20.00	ng	-0.03
63) Phenanthrene-d10	11.26	188	191719	20.00	ng	-0.03
75) Chrysene-d12	13.89	240	179564	20.00	ng	-0.03
86) Perylene-d12	15.27	264	138103	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	457345	81.95	ng	-0.03
7) Phenol-d6	6.38	99	622243	86.29	ng	-0.03
23) Nitrobenzene-d5	7.30	82	341088	61.50	ng	-0.05
41) 2,4,6-Tribromophenol	10.56	330	90759	85.06	ng	-0.05
44) 2-Fluorobiphenyl	9.11	172	630106	86.62	ng	-0.03
78) Terphenyl-d14	12.85	244	470275	58.33	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	9.51	163	606987	74.15	ng	99

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070716\
Data File : BF088814.D
Acq On : 8 Jul 2016 8:50
Operator : UM/SJ
Sample : H3897-18
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-14-COMP

Quant Time: Jul 08 13:20:14 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: BF088814.D

Acq: 8 Jul 2016 8:50

Instrument :

BNA_F

ClientSampleId :

SB-14-COMP

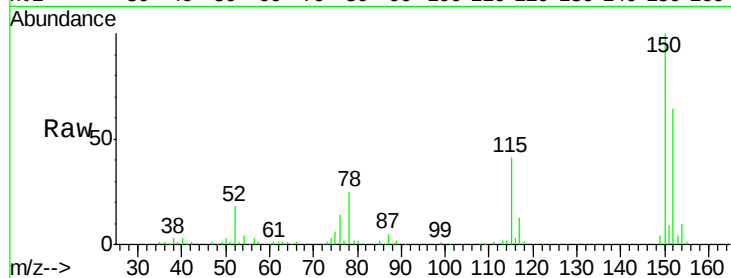
Tot Ion:152 Resp: 83639

Ion Ratio Lower Upper

152 100

150 155.7 123.8 185.6

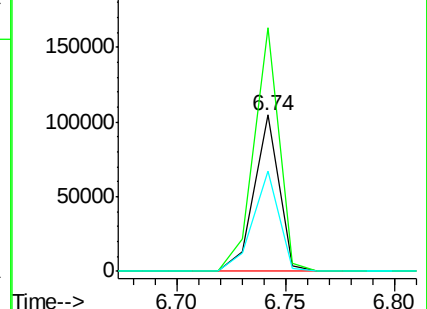
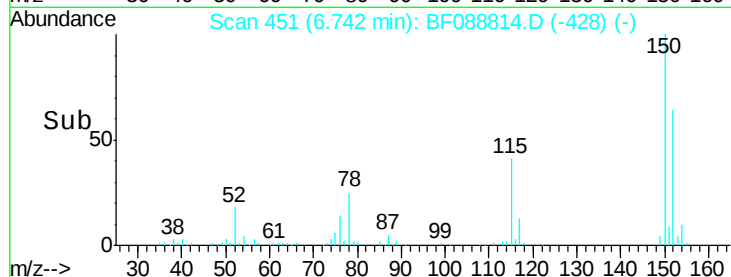
115 64.0 39.6 59.4#



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: 81.95 ng

RT: 5.34 min Scan# 328

Delta R.T. -0.03 min

Lab File: BF088814.D

Acq: 8 Jul 2016 8:50

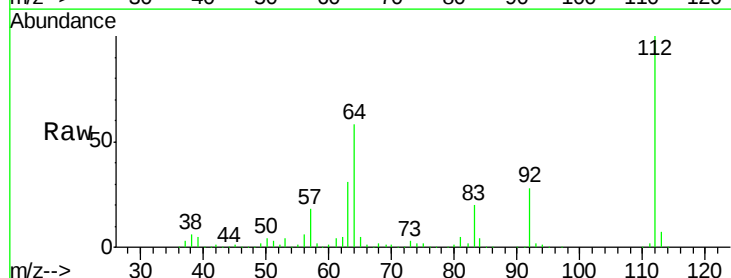
Tgt Ion:112 Resp: 457345

Ion Ratio Lower Upper

112 100

64 57.9 42.2 63.2

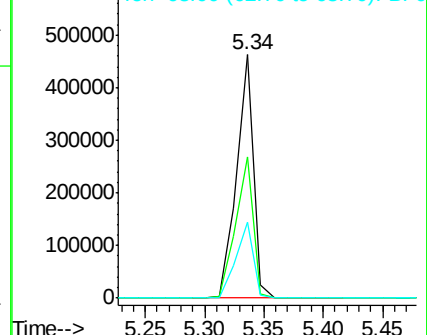
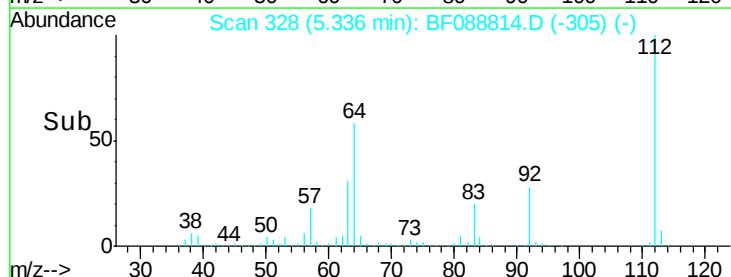
63 31.0 21.8 32.8



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: 86.29 ng

RT: 6.38 min Scan# 419

Delta R.T. -0.03 min

Lab File: BF088814.D

Acq: 8 Jul 2016 8:50

Instrument :

BNA_F

ClientSampleId :

SB-14-COMP

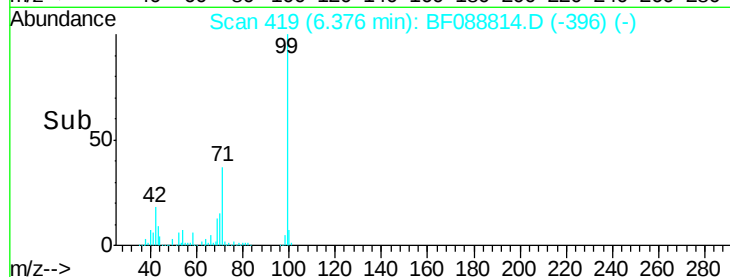
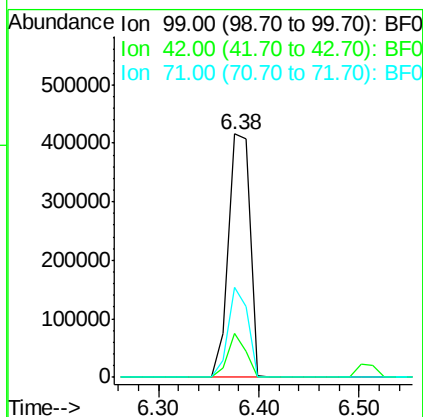
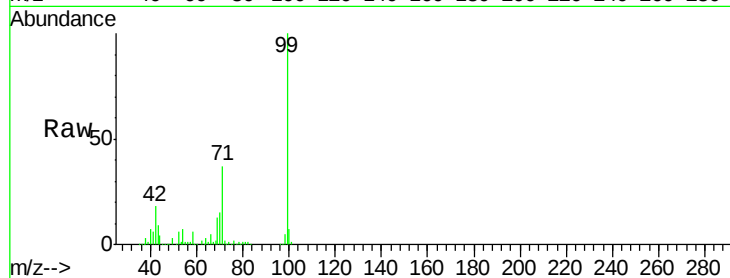
Tot Ion: 99 Resp: 622243

Ion Ratio Lower Upper

99 100

42 18.0 12.2 18.2

71 37.1 23.4 35.0#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.02 min Scan# 563

Delta R.T. -0.05 min

Lab File: BF088814.D

Acq: 8 Jul 2016 8:50

Tgt Ion: 136 Resp: 290636

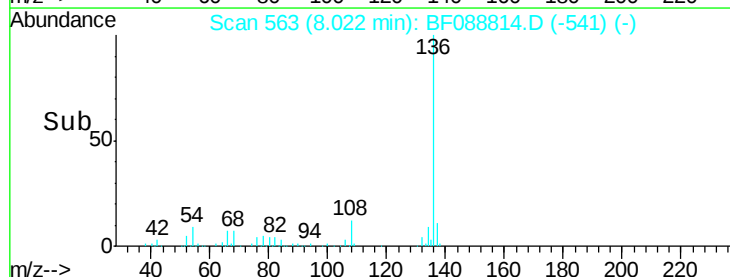
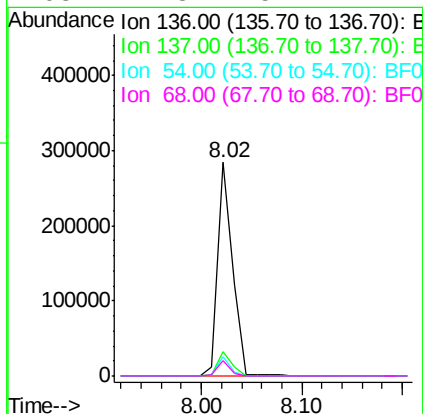
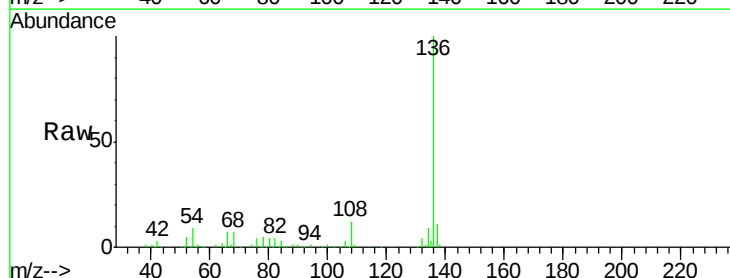
Ion Ratio Lower Upper

136 100

137 11.2 9.1 13.7

54 8.9 6.6 10.0

68 7.3 5.1 7.7

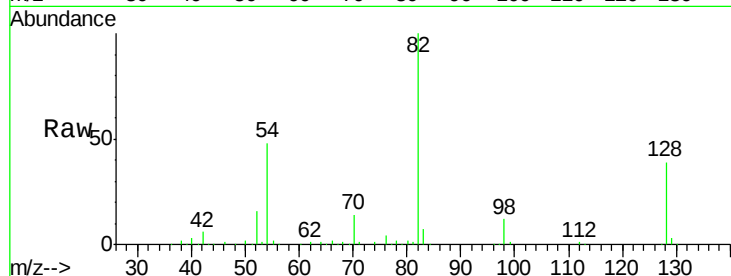




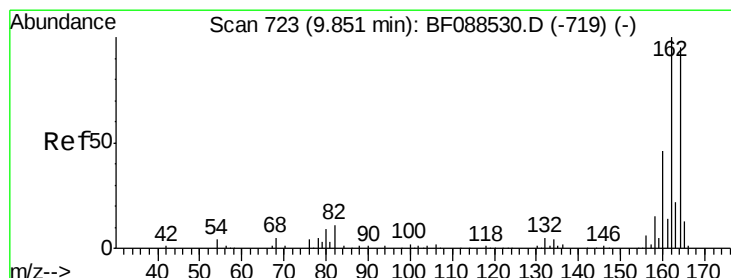
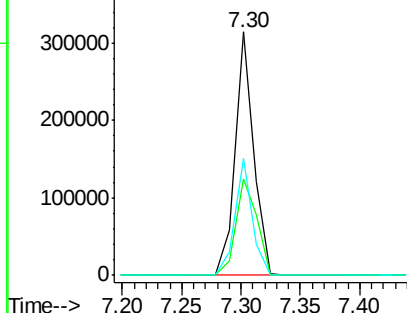
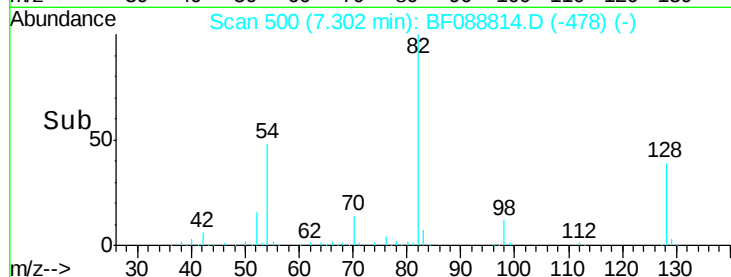
#23
 Nitrobenzene-d5
 Concen: 61.50 ng
 RT: 7.30 min Scan# 500
 Delta R.T. -0.05 min
 Lab File: BF088814.D
 Acq: 8 Jul 2016 8:50

Instrument :
 BNA_F
 ClientSampleId :
 SB-14-COMP

Tot Ion	82	Resp	341088
Ion Ratio	100	Lower	Upper
128	39.4	35.9	53.9
54	48.0	40.9	61.3

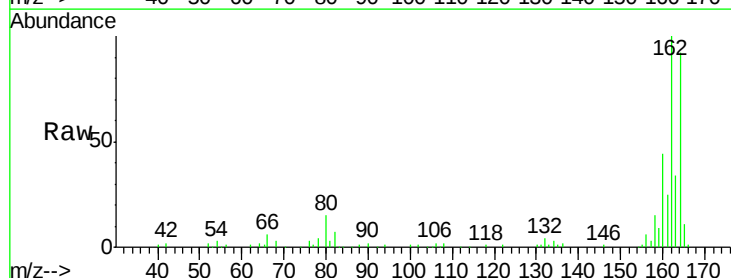


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

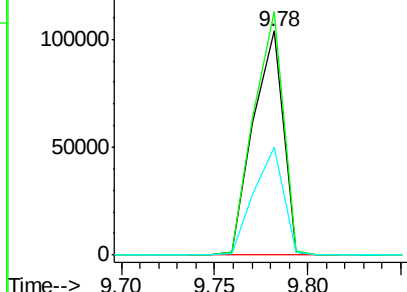
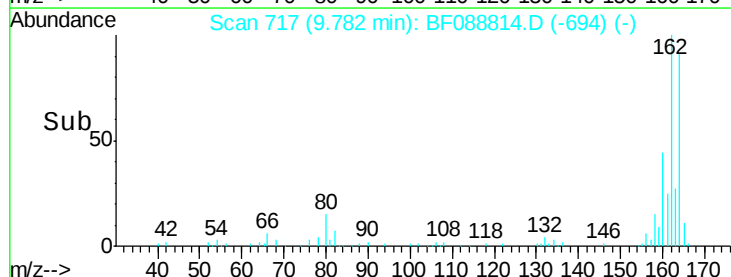


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.78 min Scan# 717
 Delta R.T. -0.03 min
 Lab File: BF088814.D
 Acq: 8 Jul 2016 8:50

Tgt Ion	164	Resp	114898
Ion Ratio	100	Lower	Upper
162	108.7	85.4	128.2
160	48.3	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

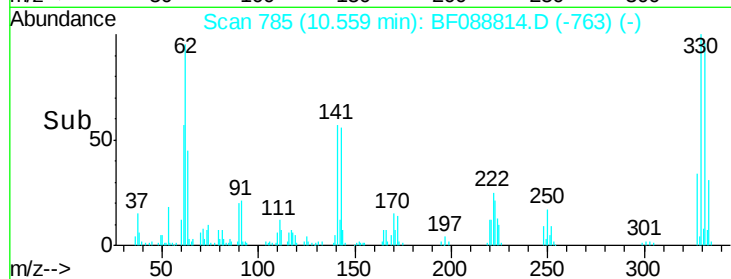
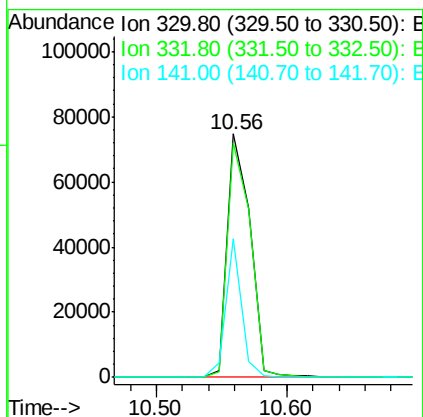
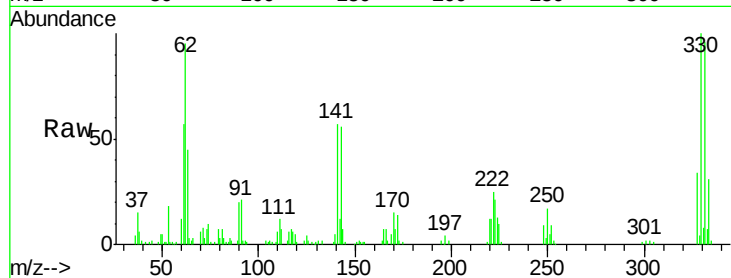




#41
 2,4,6-Tribromophenol
 Concen: 85.06 ng
 RT: 10.56 min Scan# 785
 Delta R.T. -0.05 min
 Lab File: BF088814.D
 Acq: 8 Jul 2016 8:50

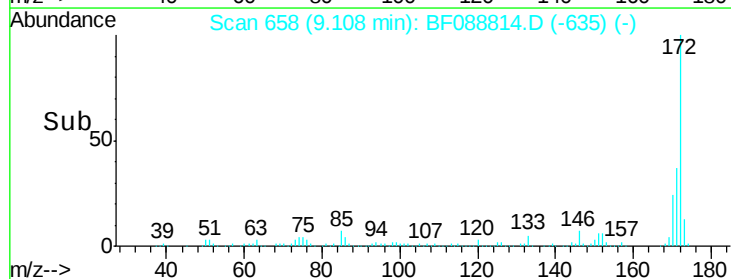
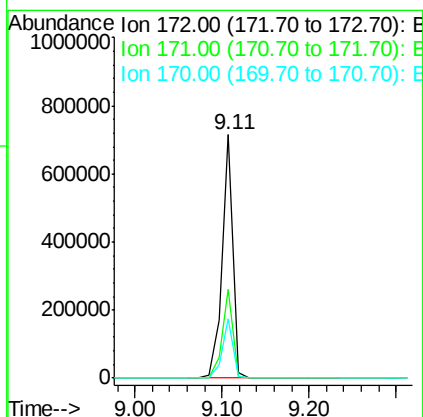
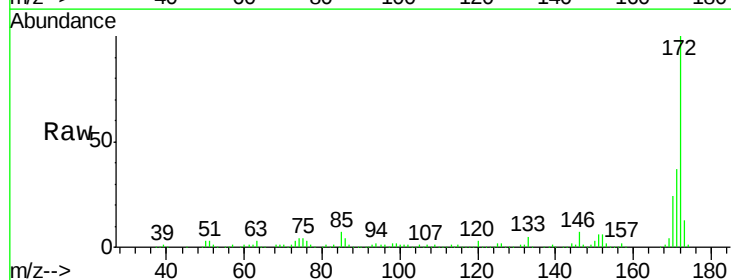
Instrument :
 BNA_F
 ClientSampleId :
 SB-14-COMP

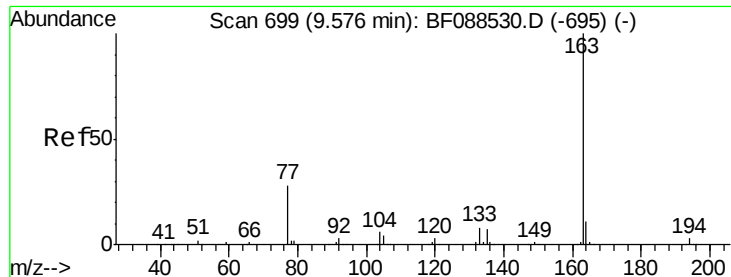
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	0.0	0.0#
141	39.5	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 86.62 ng
 RT: 9.11 min Scan# 658
 Delta R.T. -0.03 min
 Lab File: BF088814.D
 Acq: 8 Jul 2016 8:50

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	28.6	43.0
170	24.4	19.2	28.8





#49

Dimethylphthalate

Concen: 74.15 ng

RT: 9.51 min Scan# 693

Delta R.T. -0.03 min

Lab File: BF088814.D

Acq: 8 Jul 2016 8:50

Instrument :

BNA_F

ClientSampleId :

SB-14-COMP

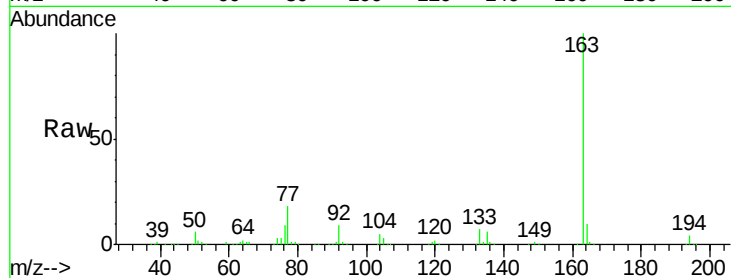
Tot Ion:163 Resp: 606987

Ion Ratio Lower Upper

163 100

194 3.6 2.8 4.2

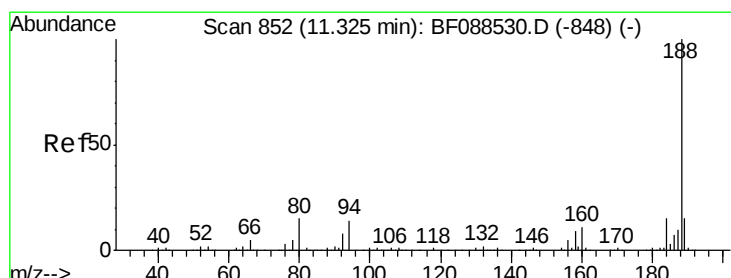
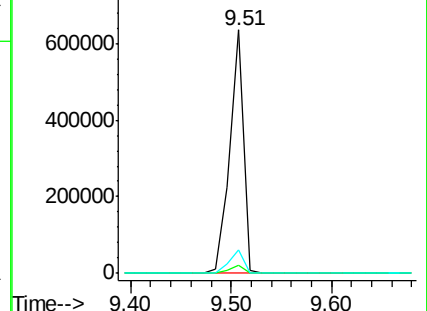
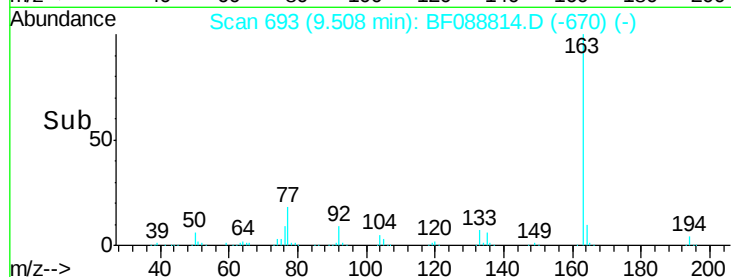
164 9.9 8.3 12.5



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: BF088814.D

Acq: 8 Jul 2016 8:50

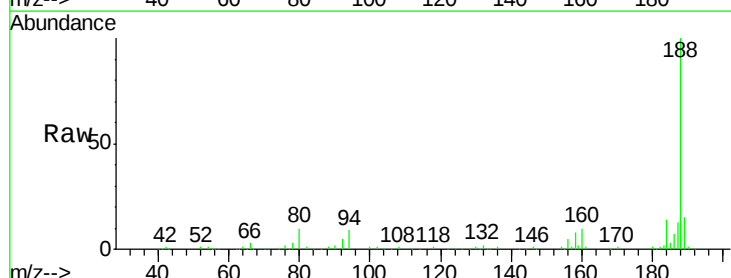
Tgt Ion:188 Resp: 191719

Ion Ratio Lower Upper

188 100

94 8.6 9.0 13.6#

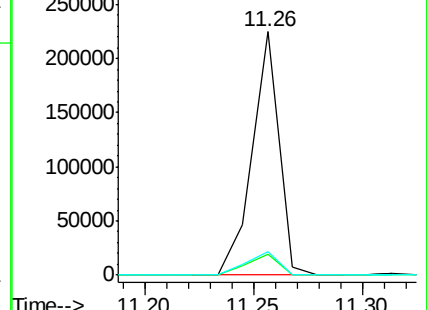
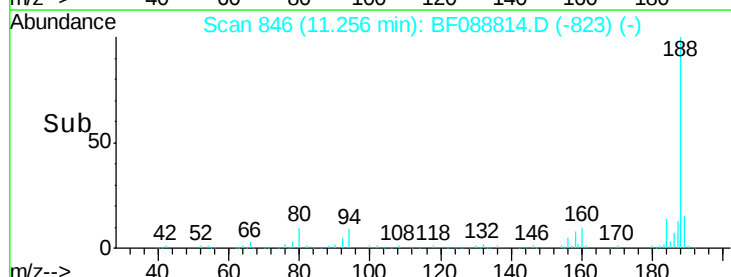
80 9.5 10.0 15.0#



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: BF088814.D

Acq: 8 Jul 2016 8:50

Instrument :

BNA_F

ClientSampleId :

SB-14-COMP

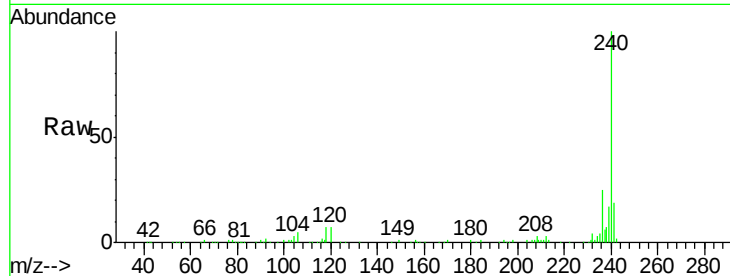
Tot Ion:240 Resp: 179564

Ion Ratio Lower Upper

240 100

120 7.2 6.8 10.2

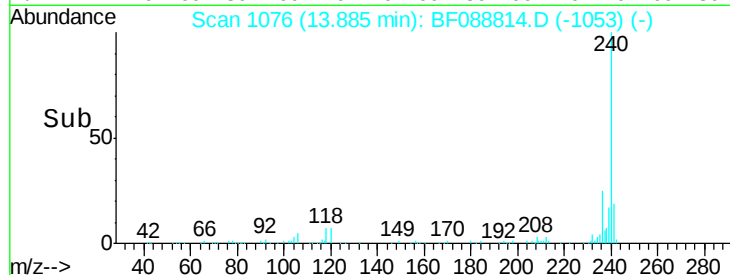
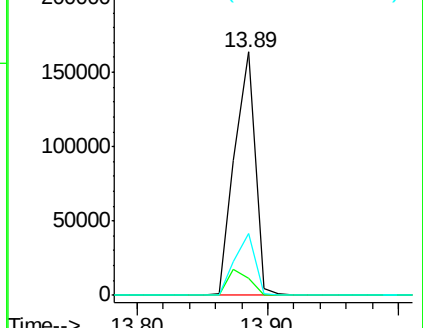
236 25.2 20.2 30.2



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



#78

Terphenyl-d14

Concen: 58.33 ng

RT: 12.85 min Scan# 985

Delta R.T. -0.02 min

Lab File: BF088814.D

Acq: 8 Jul 2016 8:50

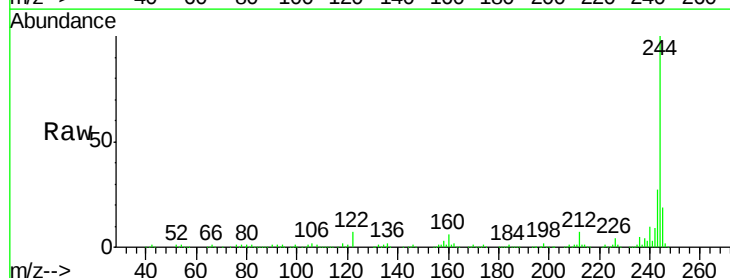
Tgt Ion:244 Resp: 470275

Ion Ratio Lower Upper

244 100

212 6.7 6.0 9.0

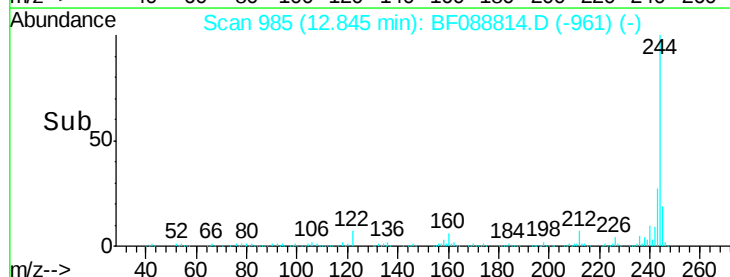
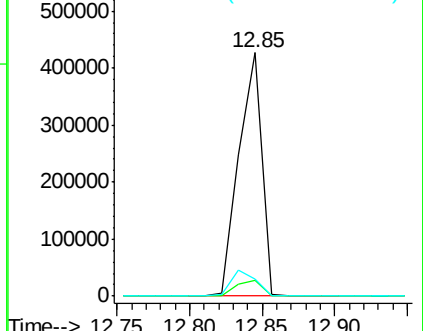
122 7.2 11.2 16.8#

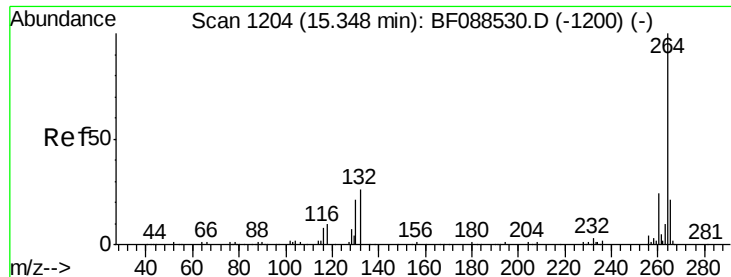


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

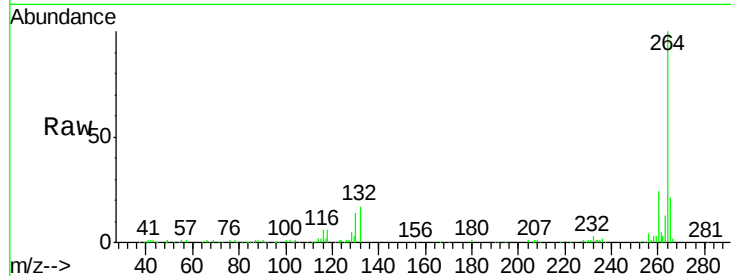




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.27 min Scan# 1197
 Delta R.T. -0.03 min
 Lab File: BF088814.D
 Acq: 8 Jul 2016 8:50

Instrument :
 BNA_F
 ClientSampleId :
 SB-14-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.2	16.9	25.3



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

