

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062516\
 Data File : BF088396.D
 Acq On : 26 Jun 2016 2:40
 Operator : UM/SJ
 Sample : H3745-06
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-11-COMP

Quant Time: Jun 26 04:00:55 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 14:55:14 2016
 Response via : Initial Calibration

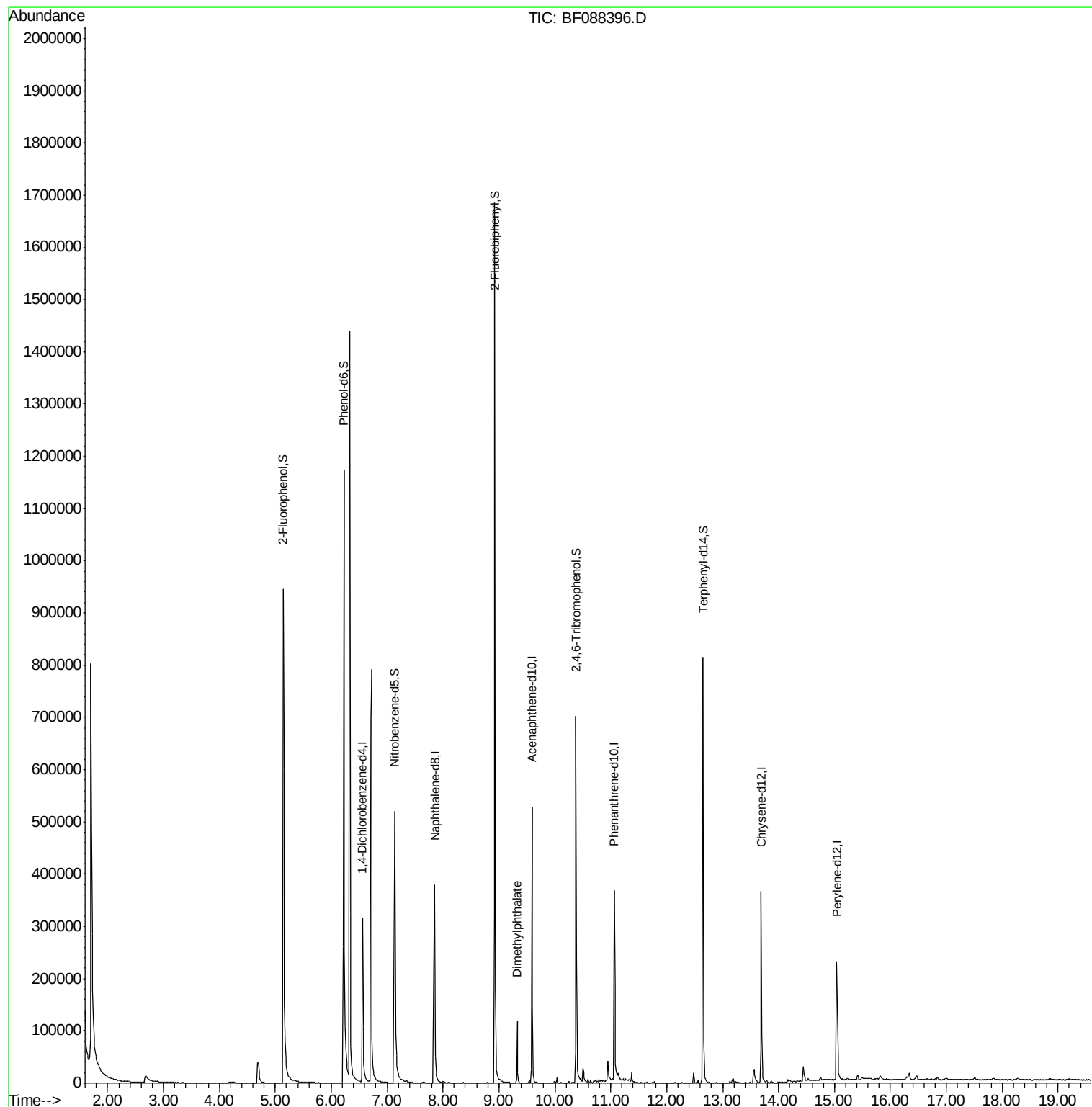
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.56	152	67129m	20.00	ng	-0.05
21) Naphthalene-d8	7.85	136	261220	20.00	ng	-0.05
38) Acenaphthene-d10	9.59	164	113636	20.00	ng	-0.06
63) Phenanthrene-d10	11.06	188	185360	20.00	ng	-0.06
75) Chrysene-d12	13.69	240	147845	20.00	ng	-0.06
86) Perylene-d12	15.04	264	116667	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.14	112	457208	116.44	ng	-0.03
7) Phenol-d6	6.23	99	559703	117.61	ng	-0.03
23) Nitrobenzene-d5	7.13	82	322652	72.13	ng	-0.05
41) 2,4,6-Tribromophenol	10.38	330	102162	85.14	ng	-0.06
44) 2-Fluorobiphenyl	8.92	172	573587	78.90	ng	-0.05
78) Terphenyl-d14	12.65	244	387623	59.66	ng	-0.05
Target Compounds						
49) Dimethylphthalate	9.32	163	53281	6.47	ng	Qvalue 99

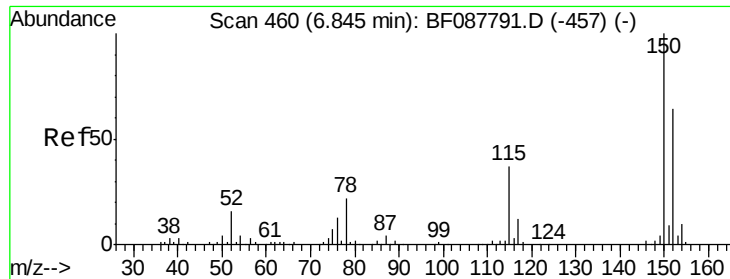
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062516\
Data File : BF088396.D
Acq On : 26 Jun 2016 2:40
Operator : UM/SJ
Sample : H3745-06
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-11-COMP

Quant Time: Jun 26 04:00:55 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 22 14:55:14 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng/mL

RT: 6.56 min Scan# 435

Delta R.T. -0.05 min

Lab File: BF088396.D

Acq: 26 Jun 2016 2:40

Instrument :

BNA_F

ClientSampleId :

SB-11-COMP

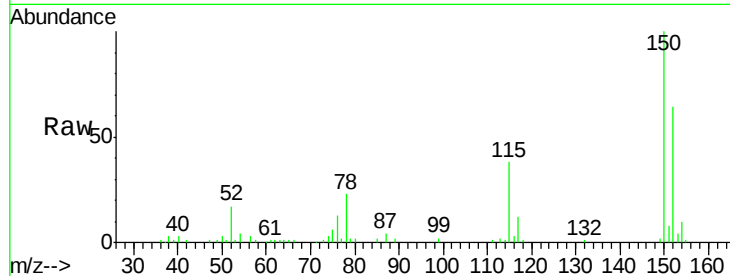
Tot Ion:152 Resp: 67129

Ion Ratio Lower Upper

152 100

150 156.8 123.8 185.6

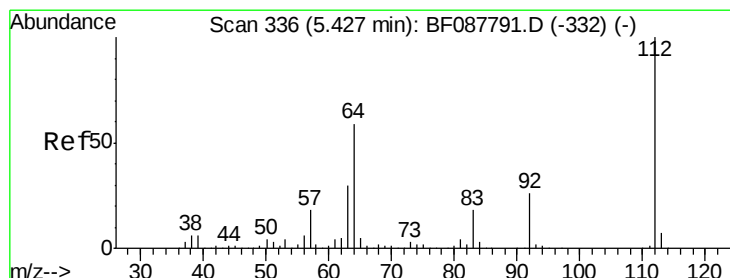
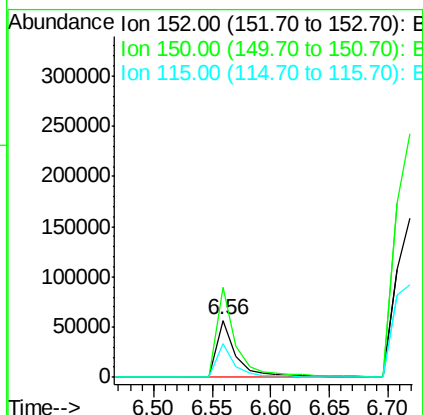
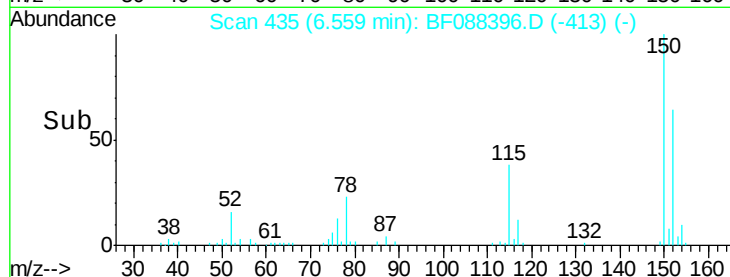
115 59.4 39.6 59.4#



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: 116.44 ng

RT: 5.14 min Scan# 311

Delta R.T. -0.03 min

Lab File: BF088396.D

Acq: 26 Jun 2016 2:40

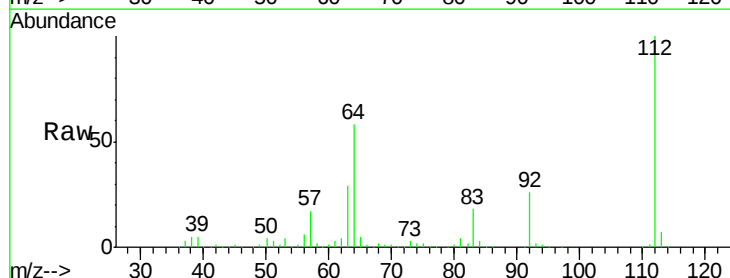
Tgt Ion:112 Resp: 457208

Ion Ratio Lower Upper

112 100

64 57.6 42.2 63.2

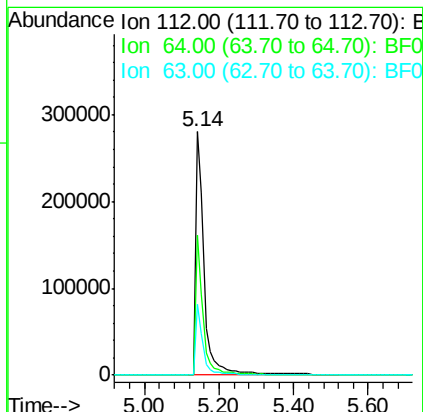
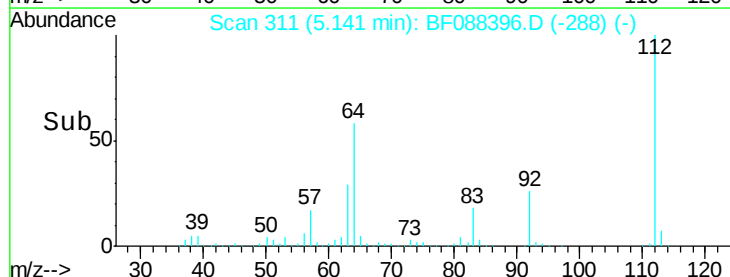
63 29.3 21.8 32.8



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: 117.61 ng

RT: 6.23 min Scan# 406

Delta R.T. -0.03 min

Lab File: BF088396.D

Acq: 26 Jun 2016 2:40

Instrument :

BNA_F

ClientSampleId :

SB-11-COMP

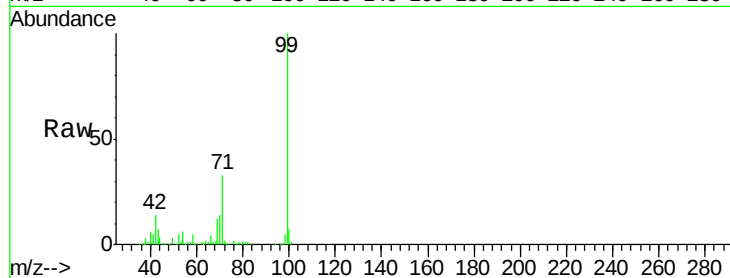
Tot Ion: 99 Resp: 559703

Ion Ratio Lower Upper

99 100

42 14.5 12.2 18.2

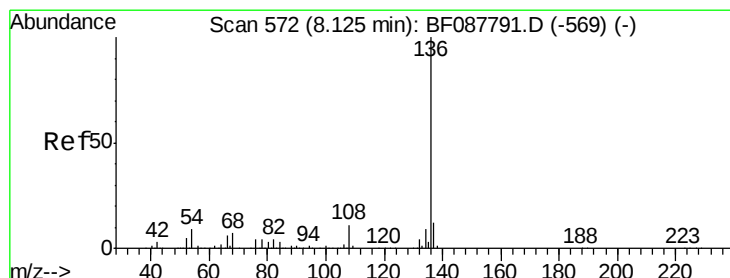
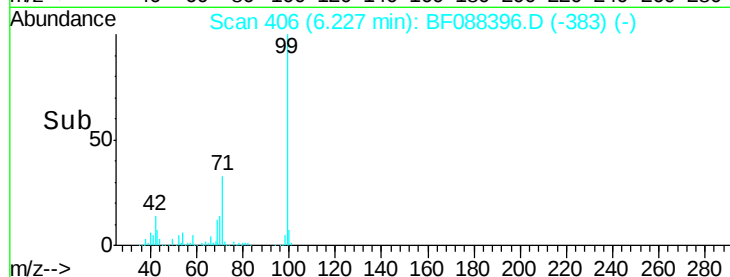
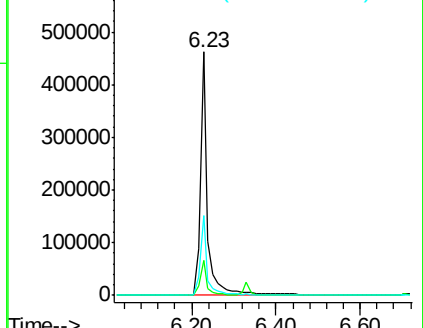
71 32.8 23.4 35.0



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: 7.85 min Scan# 548

Delta R.T. -0.05 min

Lab File: BF088396.D

Acq: 26 Jun 2016 2:40

Tgt Ion: 136 Resp: 261220

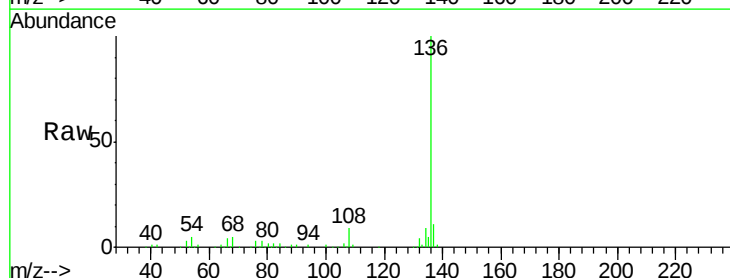
Ion Ratio Lower Upper

136 100

137 10.7 9.1 13.7

54 5.0 6.6 10.0#

68 4.5 5.1 7.7#

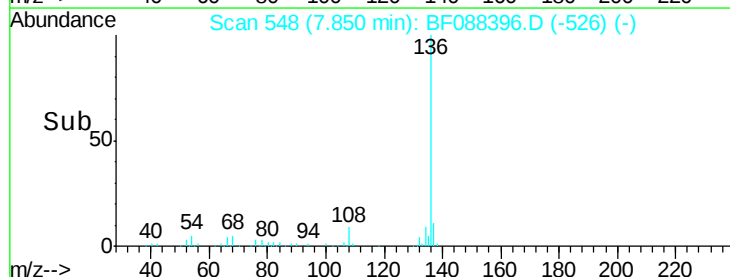
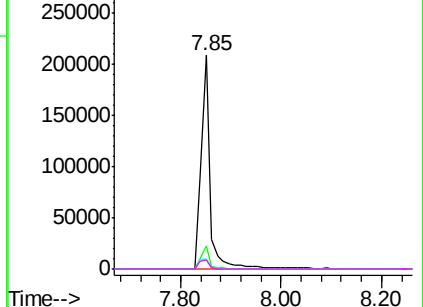


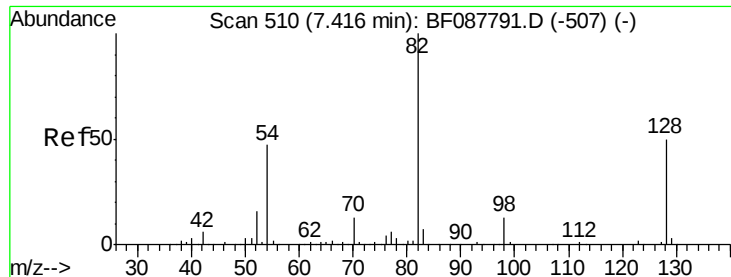
Abundance Ion 136.00 (135.70 to 136.70): E

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

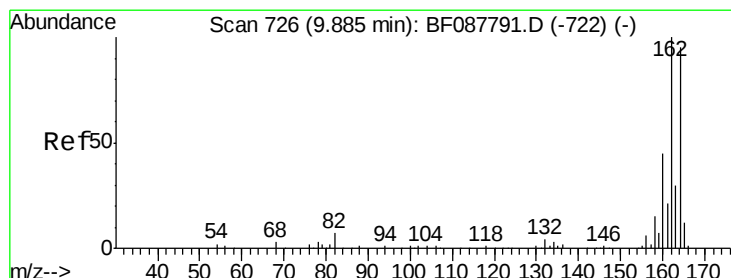
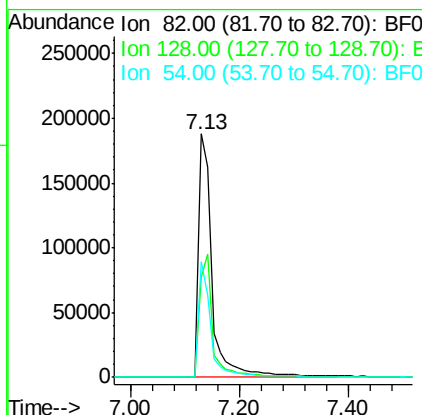
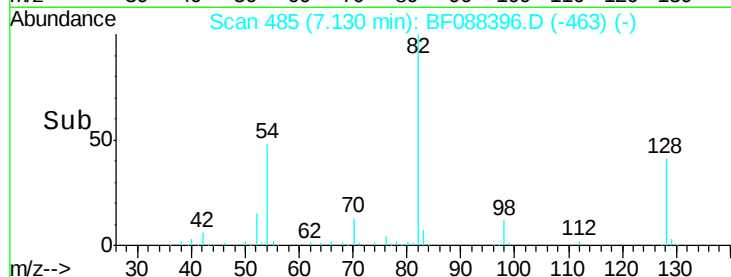
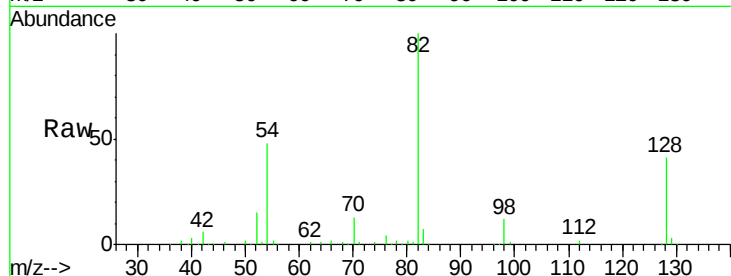




#23
Nitrobenzene-d5
Concen: 72.13 ng
RT: 7.13 min Scan# 485
Delta R.T. -0.05 min
Lab File: BF088396.D
Acq: 26 Jun 2016 2:40

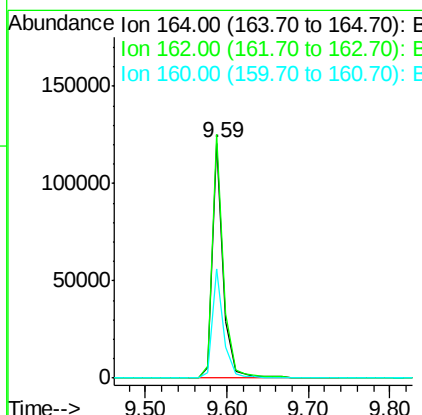
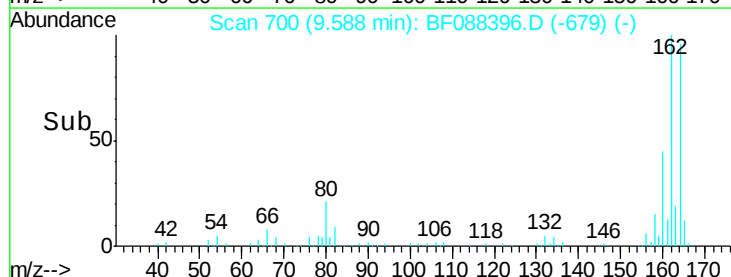
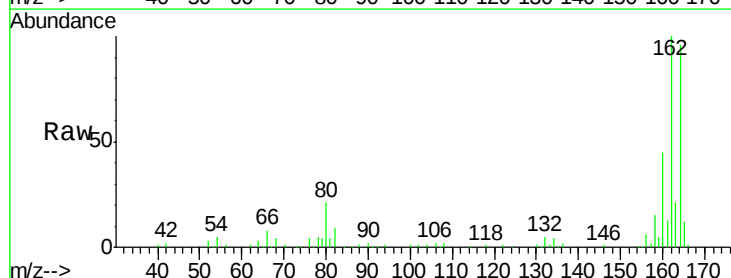
Instrument :
BNA_F
ClientSampleId :
SB-11-COMP

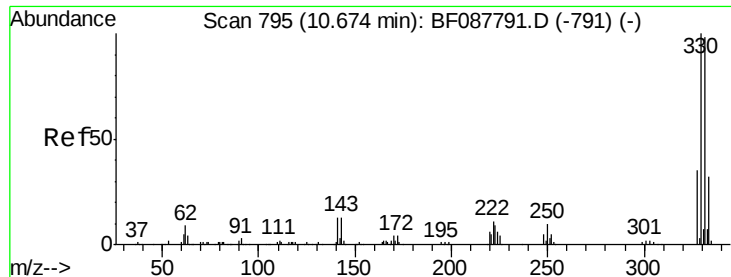
Tot Ion: 82 Resp: 322652
Ion Ratio Lower Upper
82 100
128 41.1 35.9 53.9
54 47.7 40.9 61.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.59 min Scan# 700
Delta R.T. -0.06 min
Lab File: BF088396.D
Acq: 26 Jun 2016 2:40

Tgt Ion:164 Resp: 113636
Ion Ratio Lower Upper
164 100
162 103.7 85.4 128.2
160 46.6 39.5 59.3

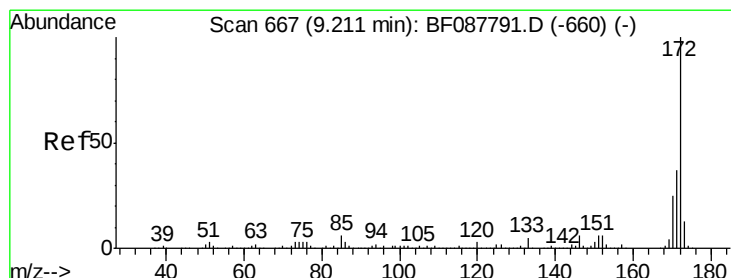
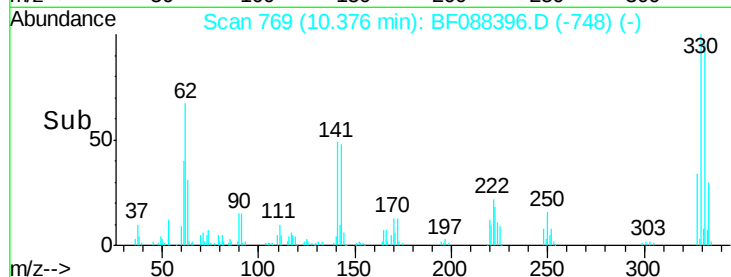
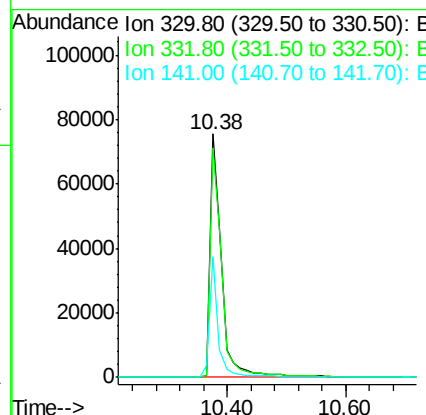
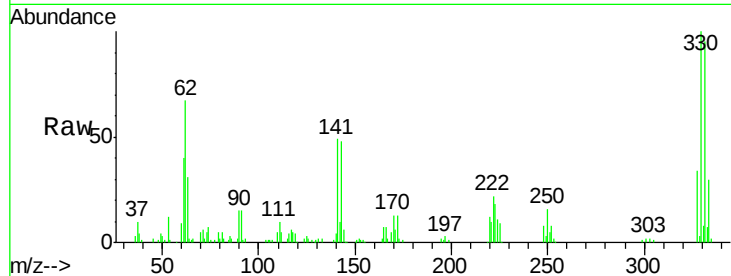




#41
 2,4,6-Tribromophenol
 Concen: 85.14 ng
 RT: 10.38 min Scan# 769
 Delta R.T. -0.06 min
 Lab File: BF088396.D
 Acq: 26 Jun 2016 2:40

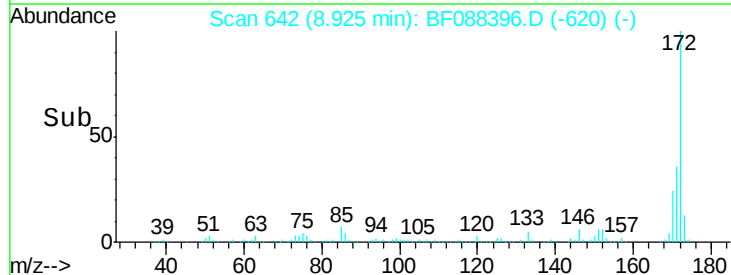
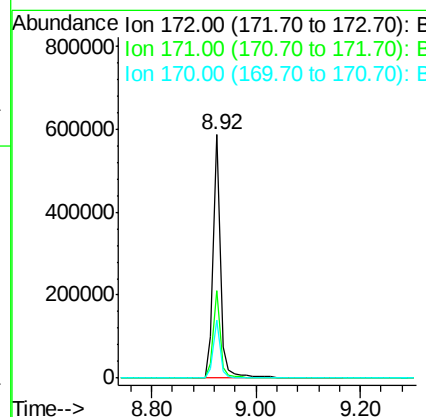
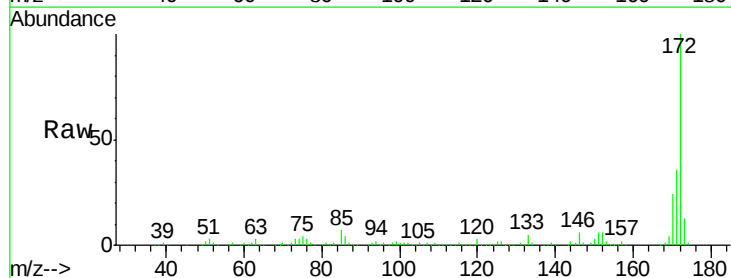
Instrument :
 BNA_F
 ClientSampleId :
 SB-11-COMP

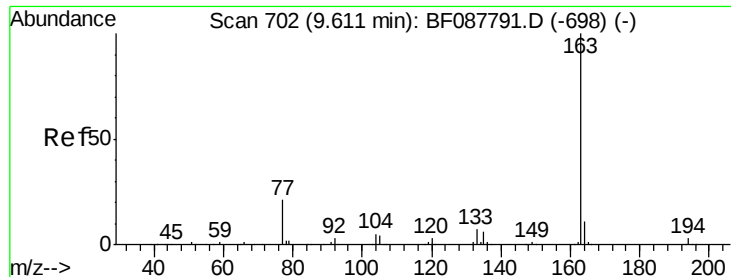
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	0.0	0.0#
141	38.1	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 78.90 ng
 RT: 8.92 min Scan# 642
 Delta R.T. -0.05 min
 Lab File: BF088396.D
 Acq: 26 Jun 2016 2:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.6	43.0
170	23.9	19.2	28.8





#49

Dimethylphthalate

Concen: 6.47 ng

RT: 9.32 min Scan# 677

Delta R.T. -0.06 min

Lab File: BF088396.D

Acq: 26 Jun 2016 2:40

Instrument :

BNA_F

ClientSampleId :

SB-11-COMP

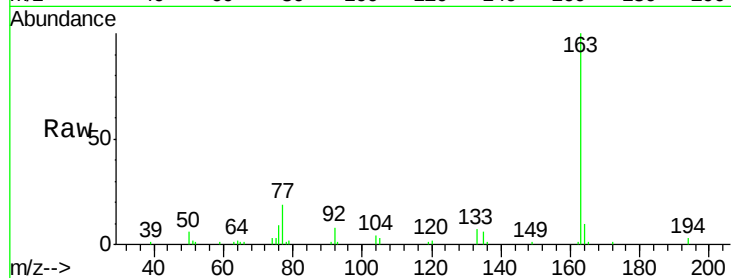
Tot Ion:163 Resp: 53281

Ion Ratio Lower Upper

163 100

194 3.2 2.8 4.2

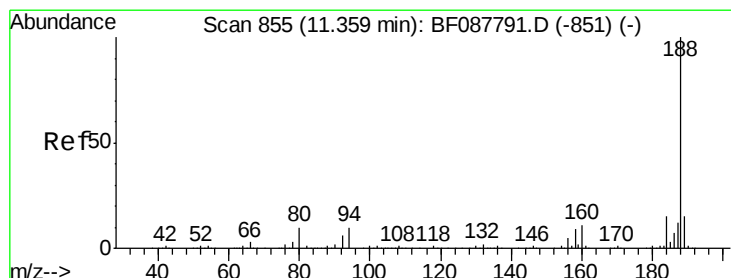
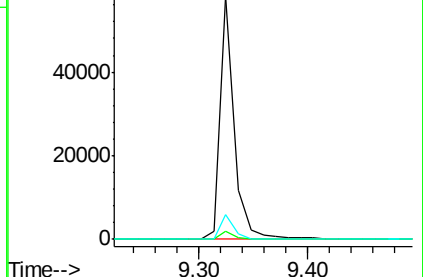
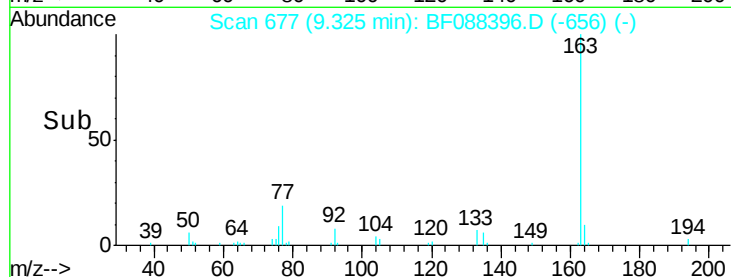
164 10.2 8.3 12.5



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: 11.06 min Scan# 829

Delta R.T. -0.06 min

Lab File: BF088396.D

Acq: 26 Jun 2016 2:40

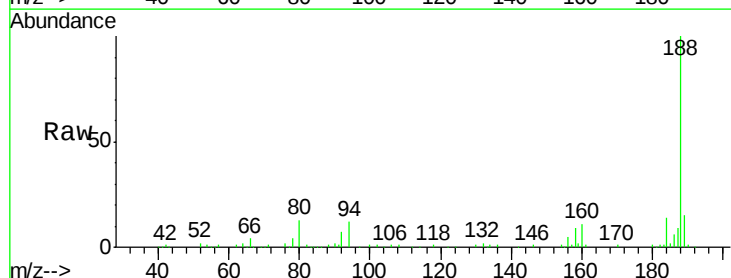
Tgt Ion:188 Resp: 185360

Ion Ratio Lower Upper

188 100

94 11.9 9.0 13.6

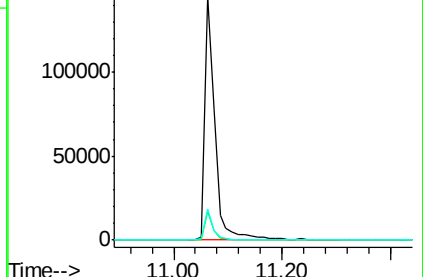
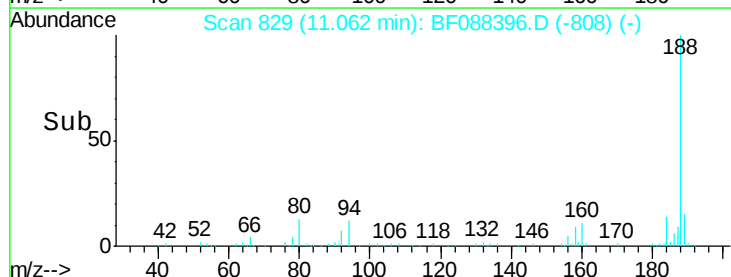
80 12.9 10.0 15.0

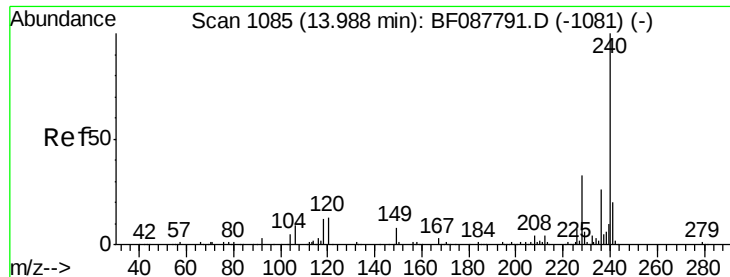


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.69 min Scan# 1059

Delta R.T. -0.06 min

Lab File: BF088396.D

Acq: 26 Jun 2016 2:40

Instrument :

BNA_F

ClientSampleId :

SB-11-COMP

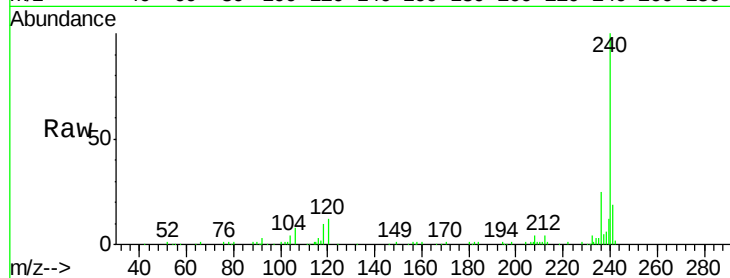
Tot Ion:240 Resp: 147845

Ion Ratio Lower Upper

240 100

120 12.1 6.8 10.2#

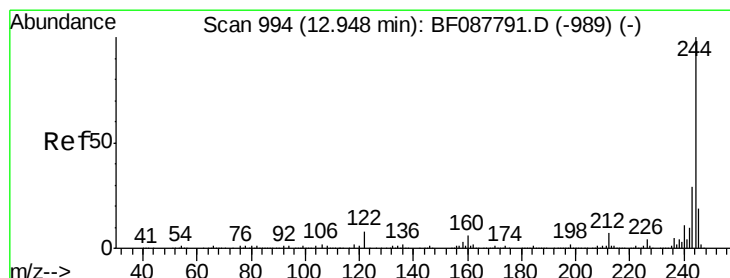
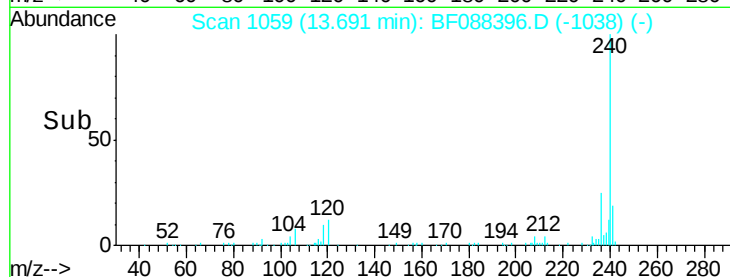
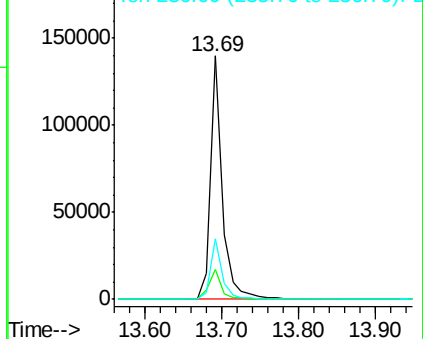
236 25.1 20.2 30.2



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: 59.66 ng

RT: 12.65 min Scan# 968

Delta R.T. -0.05 min

Lab File: BF088396.D

Acq: 26 Jun 2016 2:40

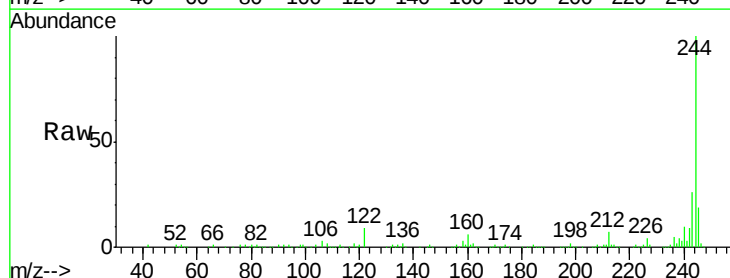
Tgt Ion:244 Resp: 387623

Ion Ratio Lower Upper

244 100

212 6.6 6.0 9.0

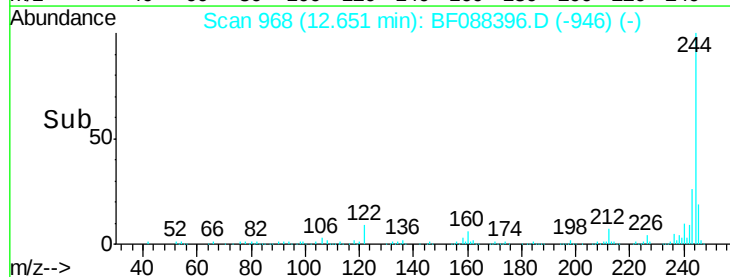
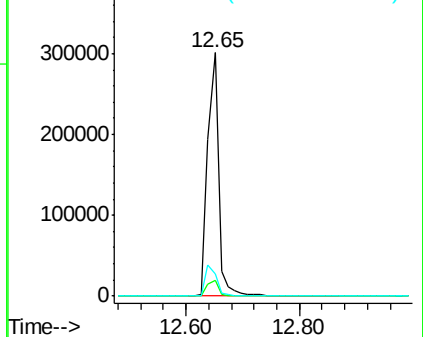
122 8.9 11.2 16.8#

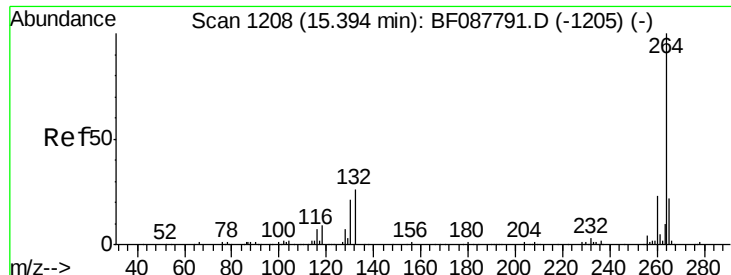


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.04 min Scan# 1177
Delta R.T. -0.07 min
Lab File: BF088396.D
Acq: 26 Jun 2016 2:40

Instrument :
BNA_F
ClientSampleId :
SB-11-COMP

Tot Ion: 264 Resp: 116667

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.1	16.9	25.3

