

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061516\
 Data File : BF088063.D
 Acq On : 16 Jun 2016 5:25
 Operator : UM/SJ
 Sample : H3570-19
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-21-COMP

Quant Time: Jun 16 07:35:31 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 16 03:20:46 2016
 Response via : Initial Calibration

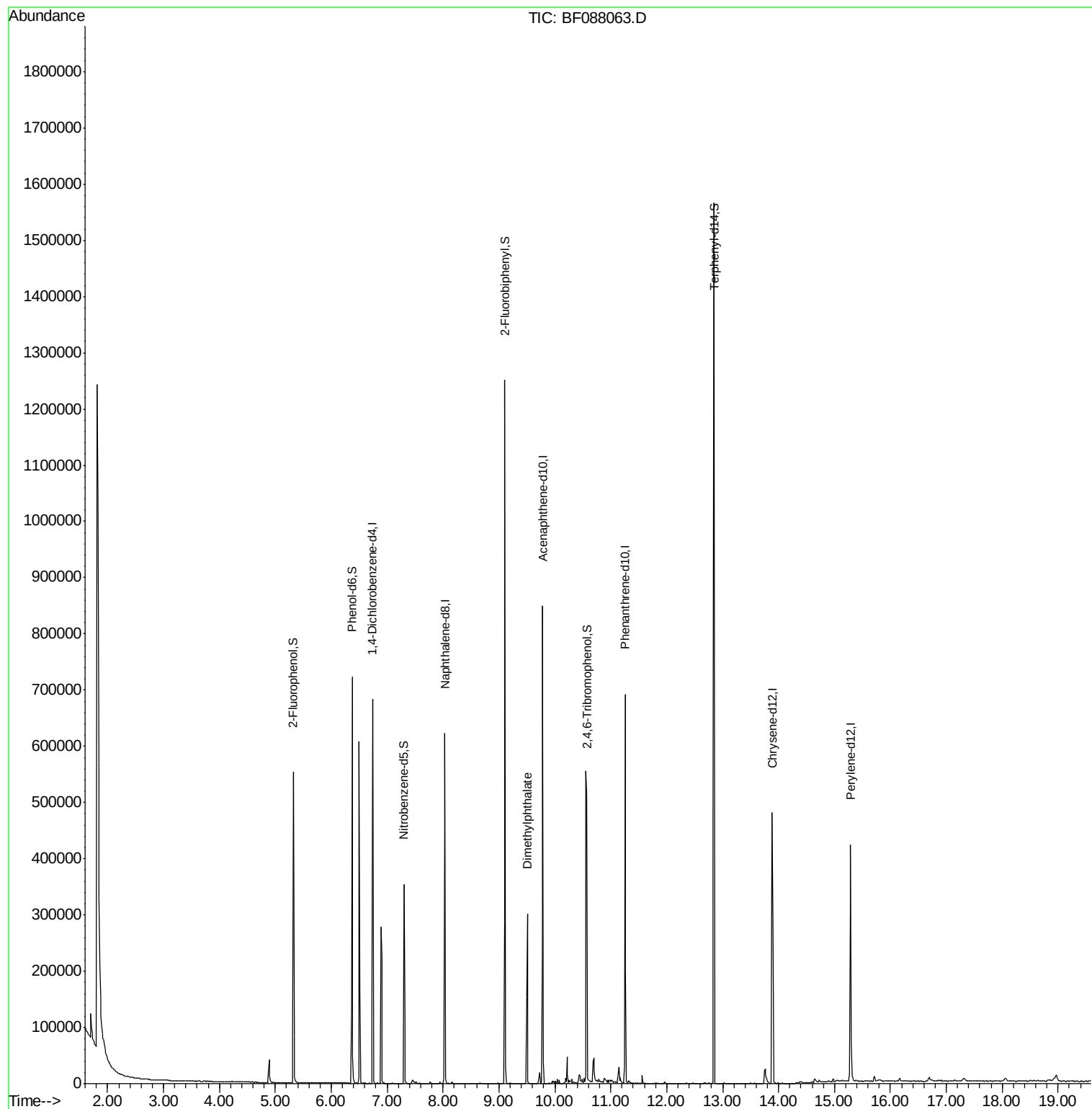
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	103849	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	388938	20.00	ng	0.00
38) Acenaphthene-d10	9.78	164	172317	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	259505	20.00	ng	-0.01
75) Chrysene-d12	13.89	240	203421	20.00	ng	-0.01
86) Perylene-d12	15.29	264	208542	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	157338	25.90	ng	0.00
7) Phenol-d6	6.38	99	250472	34.02	ng	-0.01
23) Nitrobenzene-d5	7.30	82	117928	17.71	ng	-0.01
41) 2,4,6-Tribromophenol	10.57	330	99722	54.81	ng	0.00
44) 2-Fluorobiphenyl	9.11	172	384129	31.54	ng	-0.01
78) Terphenyl-d14	12.85	244	481648	53.88	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.51	163	160269	12.84	ng	Qvalue 98

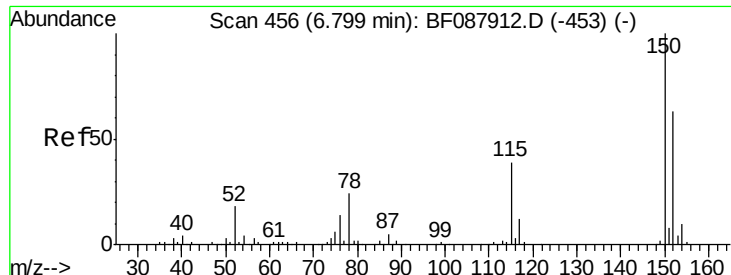
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.74 min Scan# 451

Delta R.T. 0.00 min

Lab File: BF088063.D

Acq: 16 Jun 2016 5:25

Instrument :

BNA_F

ClientSampleId :

SB-21-COMP

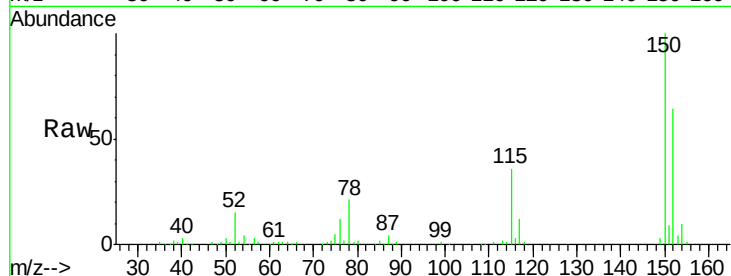
Tot Ion:152 Resp: 103849

Ion Ratio Lower Upper

152 100

150 155.5 123.8 185.6

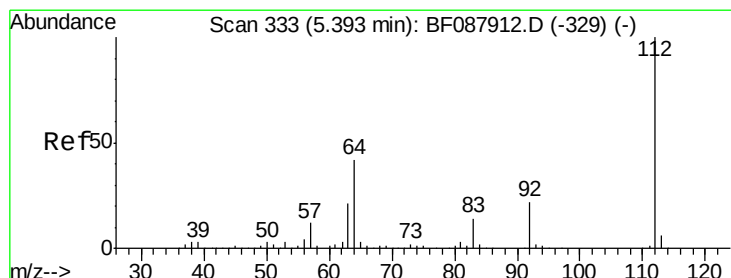
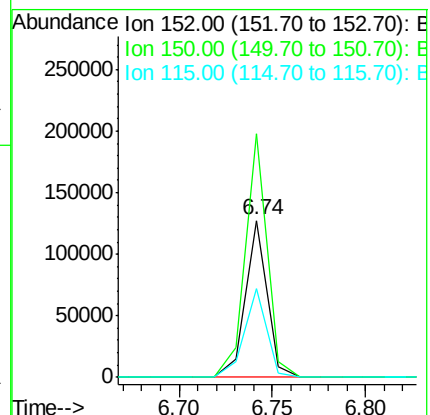
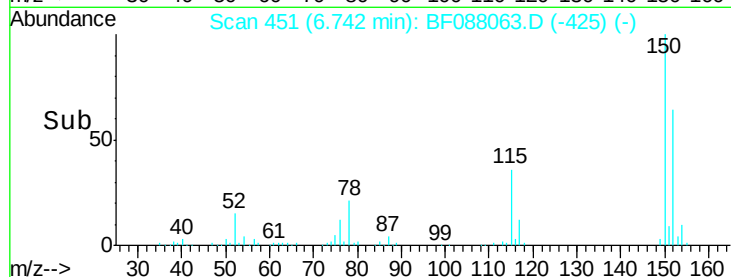
115 56.6 39.6 59.4



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: 25.90 ng

RT: 5.32 min Scan# 327

Delta R.T. 0.00 min

Lab File: BF088063.D

Acq: 16 Jun 2016 5:25

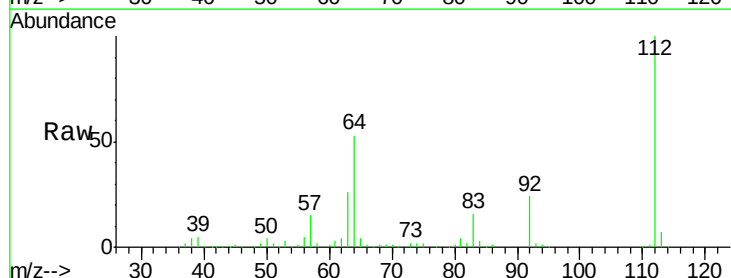
Tgt Ion:112 Resp: 157338

Ion Ratio Lower Upper

112 100

64 52.7 42.2 63.2

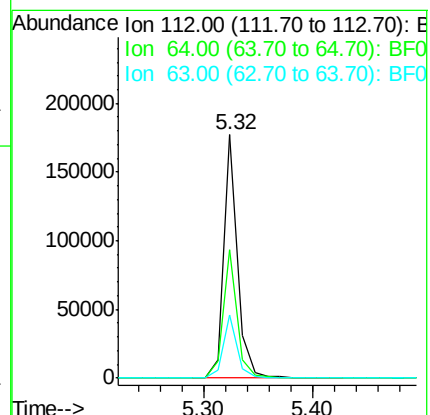
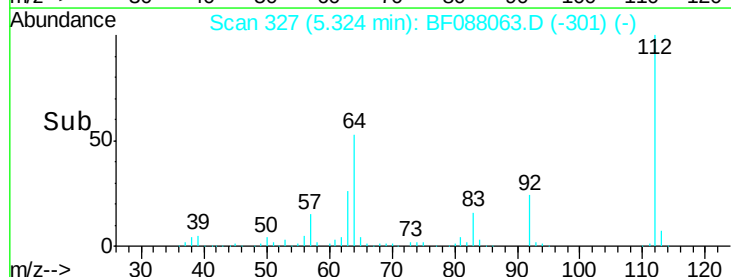
63 26.2 21.8 32.8

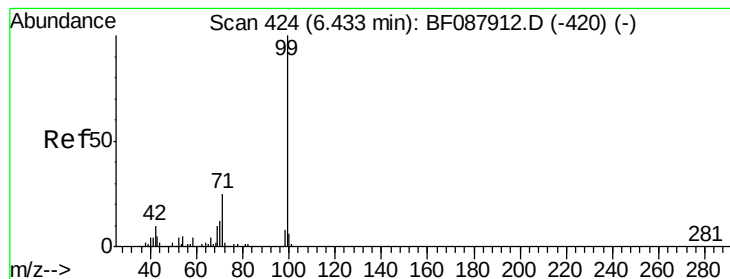


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 34.02 ng

RT: 6.38 min Scan# 419

Delta R.T. -0.01 min

Lab File: BF088063.D

Acq: 16 Jun 2016 5:25

Instrument :

BNA_F

ClientSampleId :

SB-21-COMP

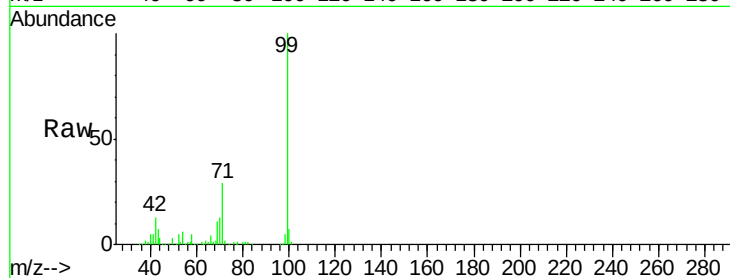
Tot Ion: 99 Resp: 250472

Ion Ratio Lower Upper

99 100

42 13.3 12.2 18.2

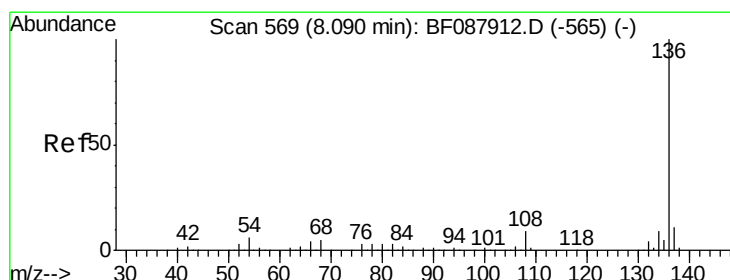
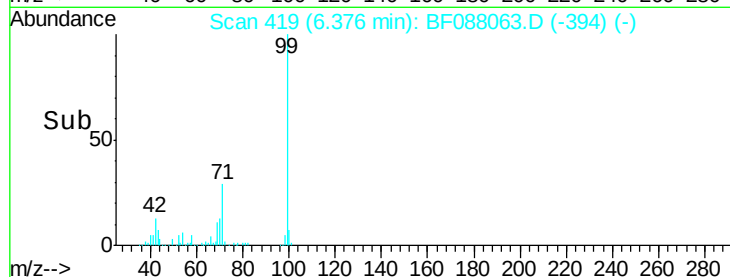
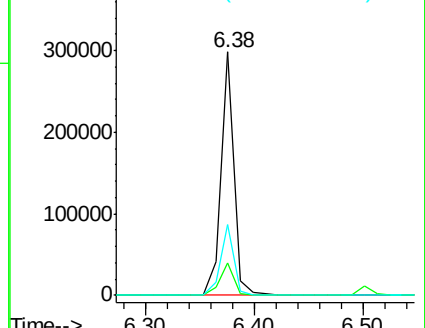
71 29.0 23.4 35.0



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: 8.03 min Scan# 564

Delta R.T. 0.00 min

Lab File: BF088063.D

Acq: 16 Jun 2016 5:25

Tgt Ion: 136 Resp: 388938

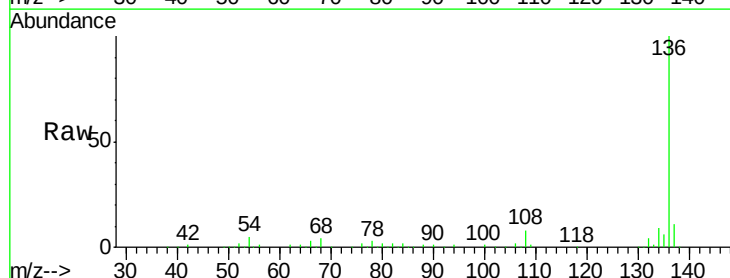
Ion Ratio Lower Upper

136 100

137 10.6 9.1 13.7

54 4.9 6.6 10.0#

68 4.4 5.1 7.7#

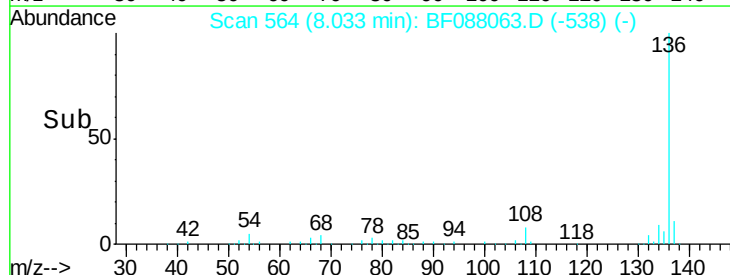
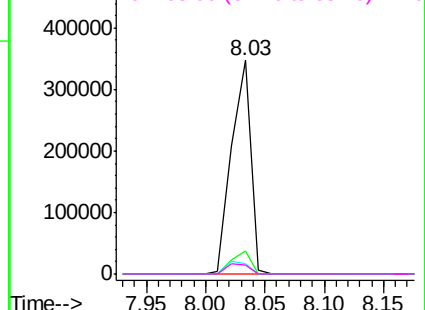


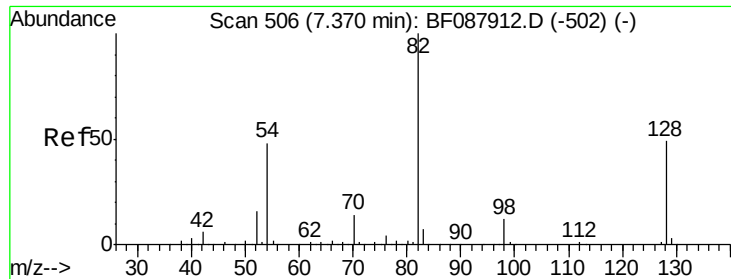
Abundance Ion 136.00 (135.70 to 136.70): E

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

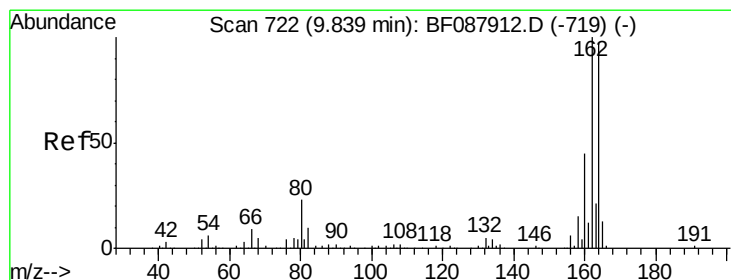
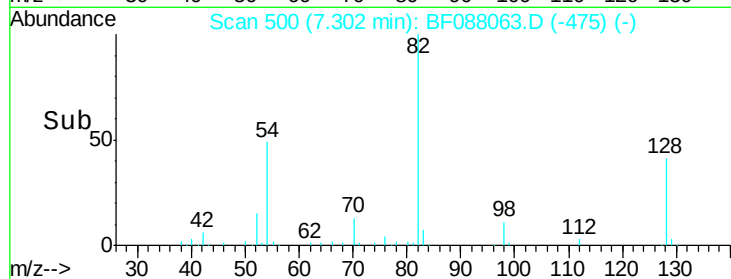
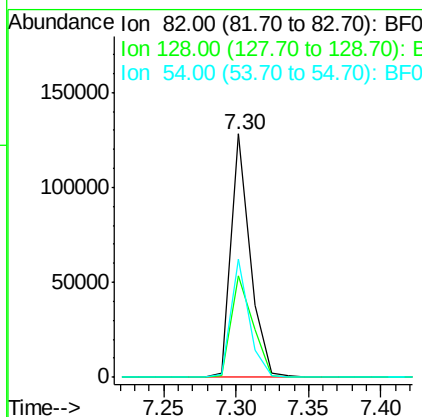
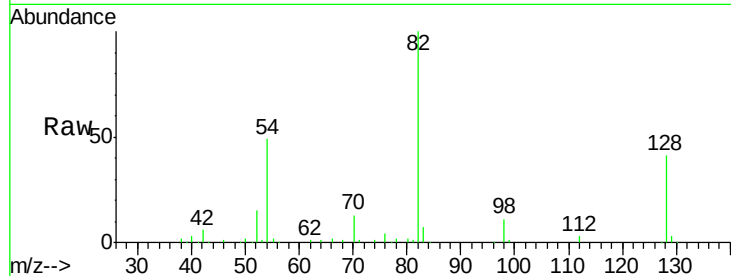




#23
 Nitrobenzene-d5
 Concen: 17.71 ng
 RT: 7.30 min Scan# 500
 Delta R.T. -0.01 min
 Lab File: BF088063.D
 Acq: 16 Jun 2016 5:25

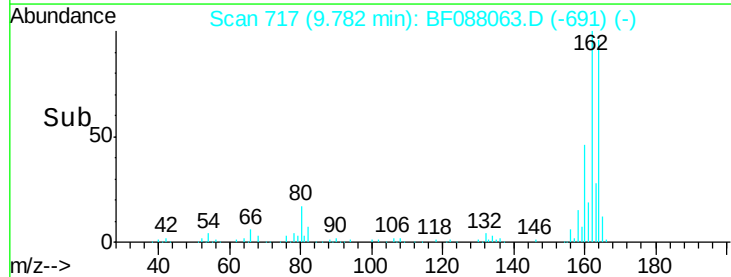
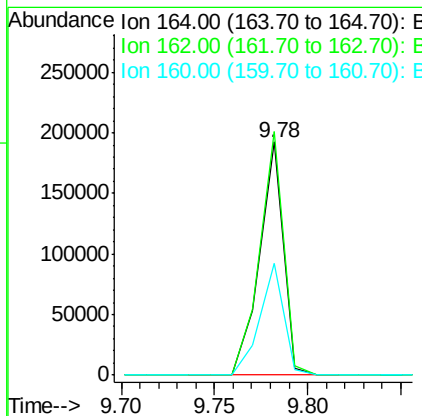
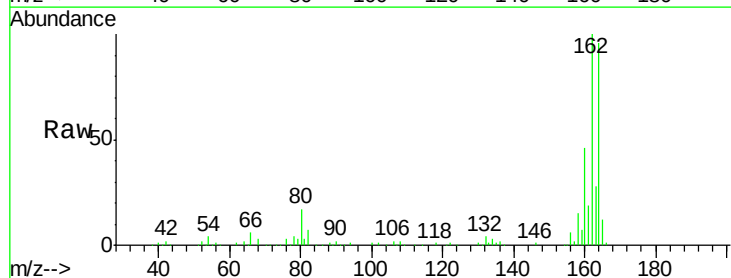
Instrument :
 BNA_F
 ClientSampleId :
 SB-21-COMP

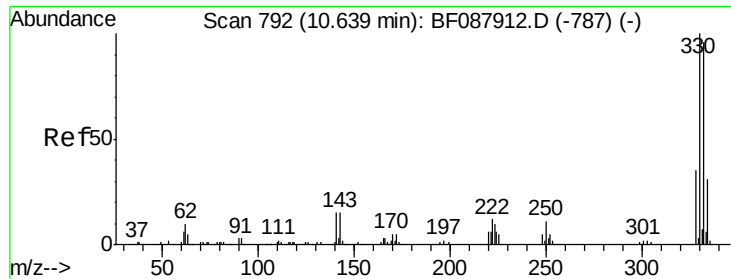
Tot Ion	82	Resp	117928
Ion Ratio	Lower	Upper	
82	100		
128	41.5	35.9	53.9
54	48.6	40.9	61.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.78 min Scan# 717
 Delta R.T. 0.00 min
 Lab File: BF088063.D
 Acq: 16 Jun 2016 5:25

Tgt Ion	164	Resp	172317
Ion Ratio	Lower	Upper	
164	100		
162	104.4	85.4	128.2
160	47.8	39.5	59.3

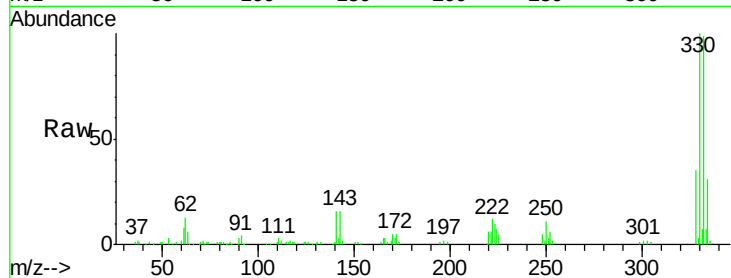




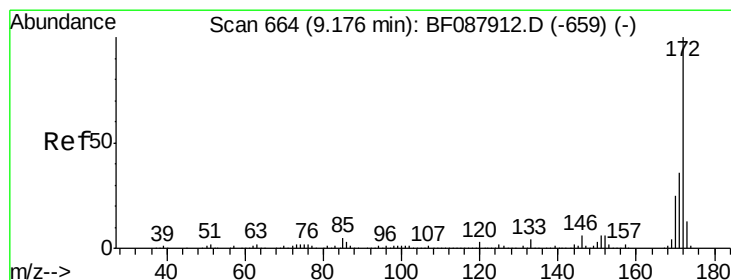
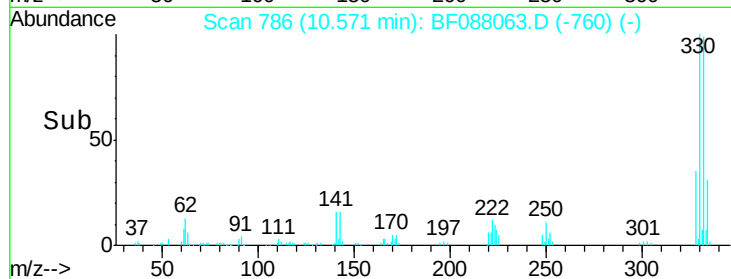
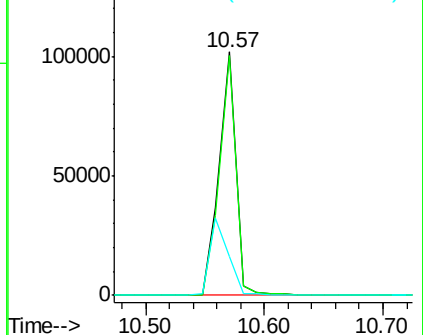
#41
 2,4,6-Tribromophenol
 Concen: 54.81 ng
 RT: 10.57 min Scan# 786
 Delta R.T. 0.00 min
 Lab File: BF088063.D
 Acq: 16 Jun 2016 5:25

Instrument :
 BNA_F
 ClientSampleId :
 SB-21-COMP

Tot Ion:330 Resp: 99722
 Ion Ratio Lower Upper
 330 100
 332 97.2 0.0 0.0#
 141 35.0 0.0 0.0#

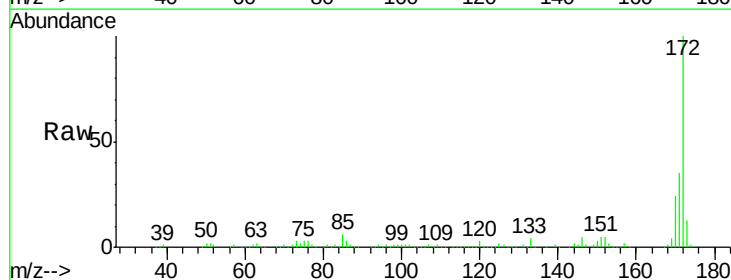


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

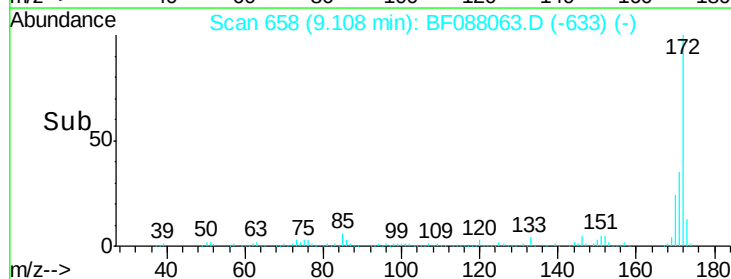
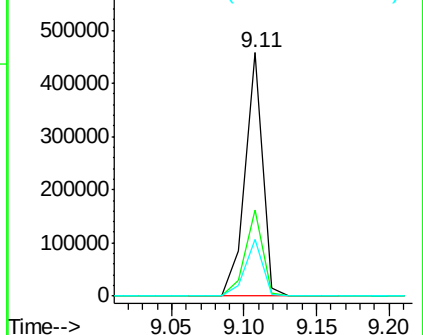


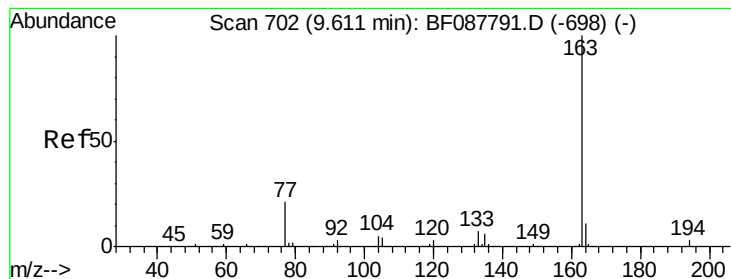
#44
 2-Fluorobiphenyl
 Concen: 31.54 ng
 RT: 9.11 min Scan# 658
 Delta R.T. -0.01 min
 Lab File: BF088063.D
 Acq: 16 Jun 2016 5:25

Tgt Ion:172 Resp: 384129
 Ion Ratio Lower Upper
 172 100
 171 35.3 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: 12.84 ng

RT: 9.51 min Scan# 693

Delta R.T. -0.01 min

Lab File: BF088063.D

Acq: 16 Jun 2016 5:25

Instrument :

BNA_F

ClientSampleId :

SB-21-COMP

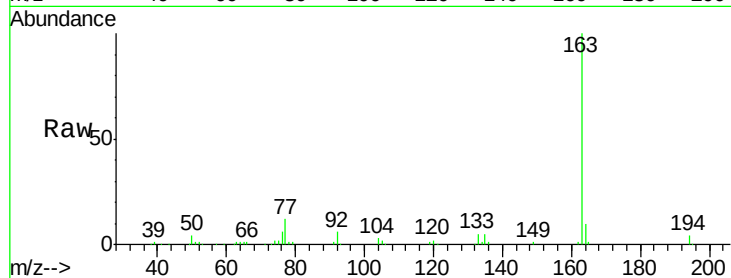
Tot Ion:163 Resp: 160269

Ion Ratio Lower Upper

163 100

194 3.8 2.8 4.2

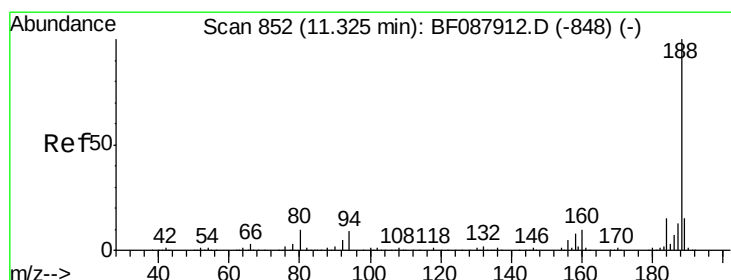
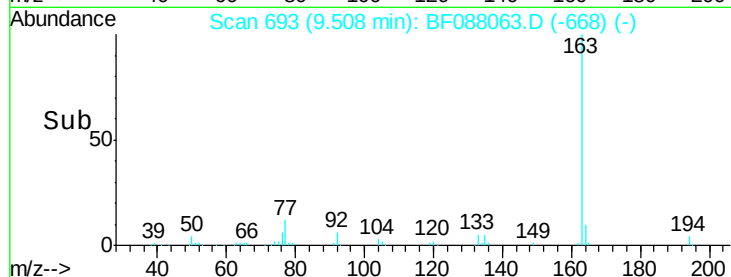
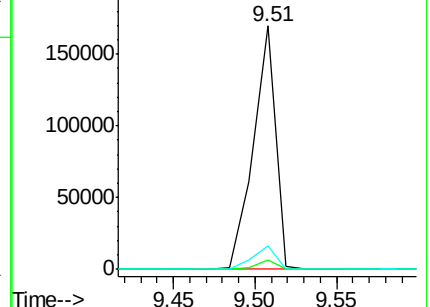
164 9.5 8.3 12.5



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. -0.01 min

Lab File: BF088063.D

Acq: 16 Jun 2016 5:25

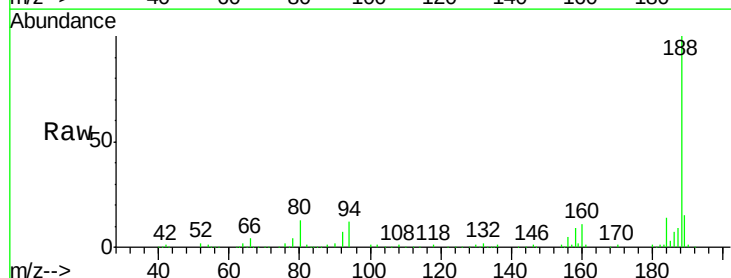
Tgt Ion:188 Resp: 259505

Ion Ratio Lower Upper

188 100

94 12.2 9.0 13.6

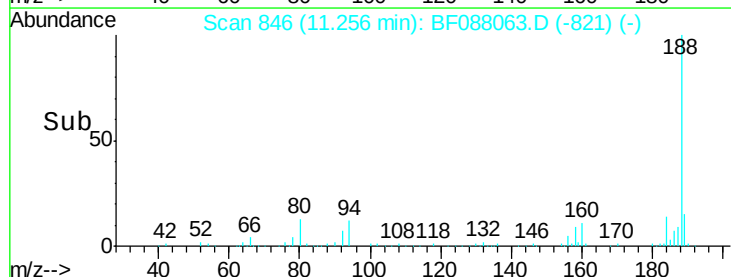
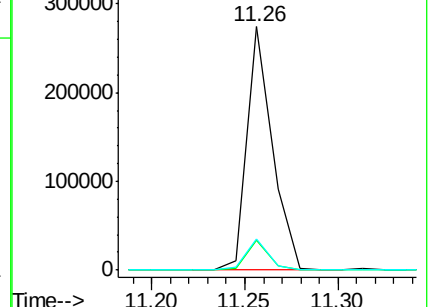
80 12.9 10.0 15.0

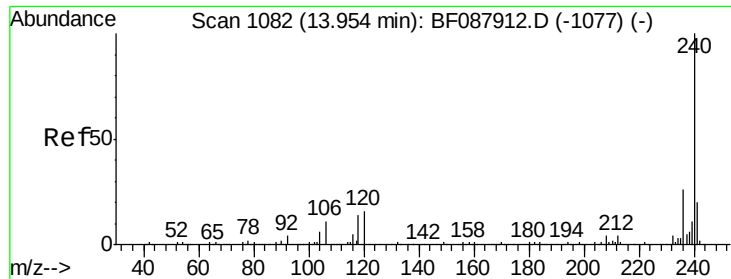


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

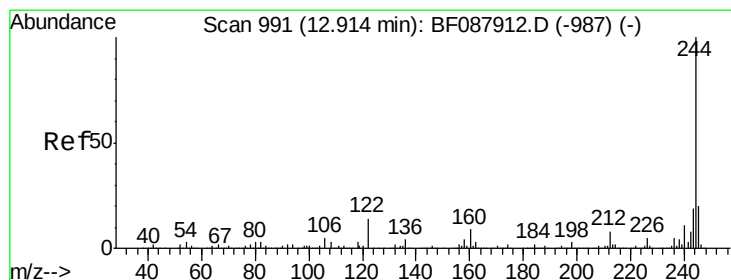
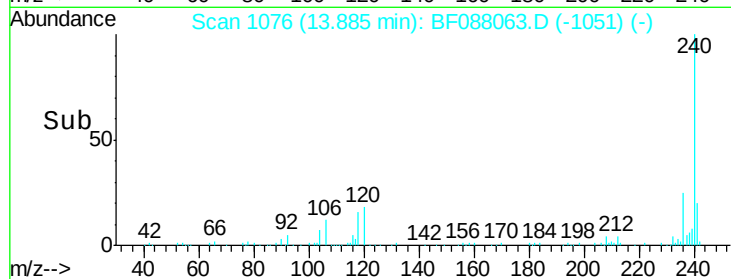
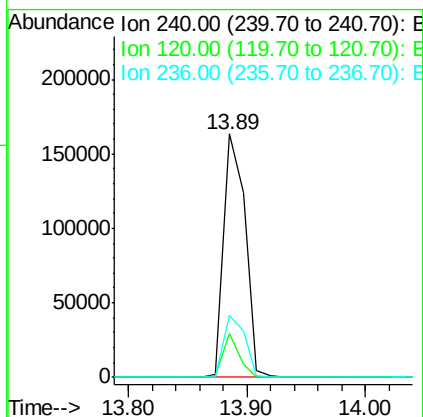
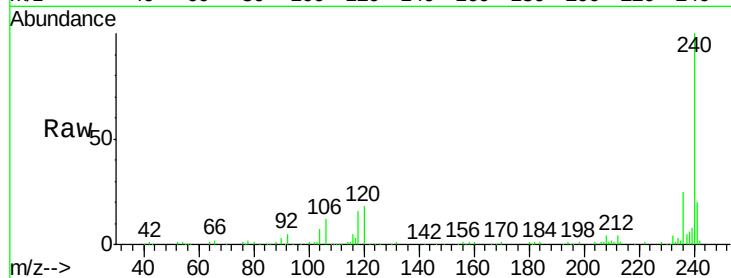




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.89 min Scan# 1076
Delta R.T. -0.01 min
Lab File: BF088063.D
Acq: 16 Jun 2016 5:25

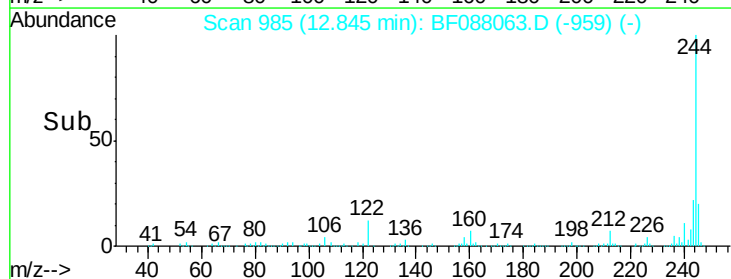
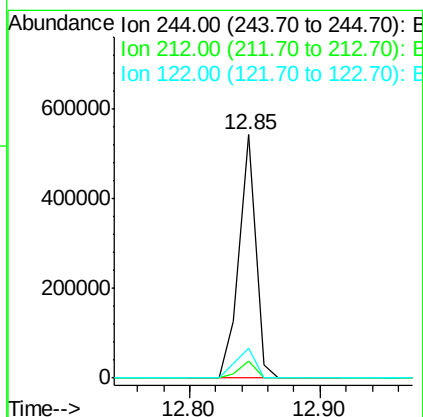
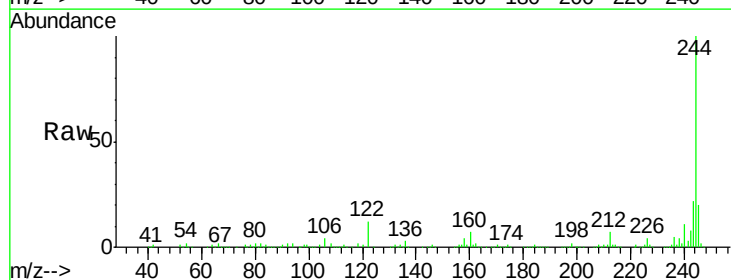
Instrument :
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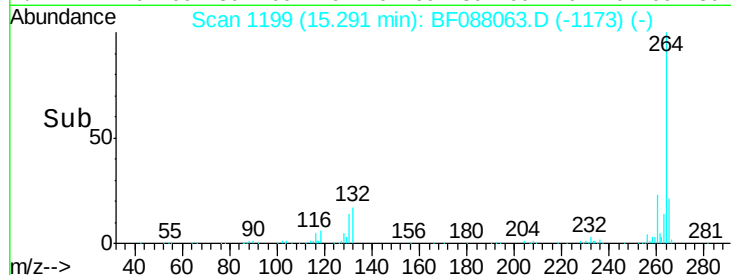
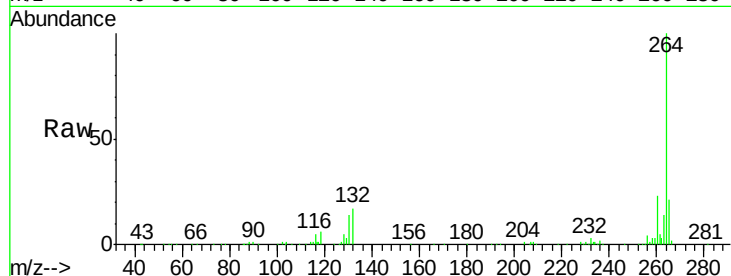
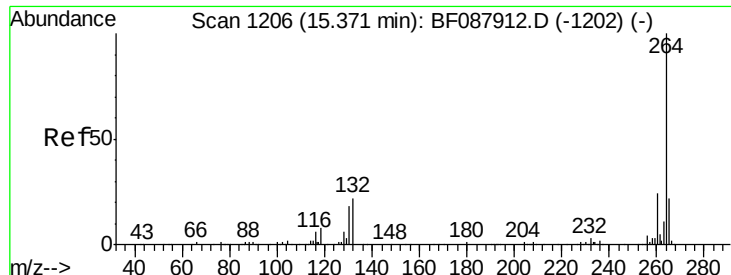
Tot Ion:240 Resp: 203421
Ion Ratio Lower Upper
240 100
120 17.9 6.8 10.2#
236 25.4 20.2 30.2



#78
Terphenyl-d14
Concen: 53.88 ng
RT: 12.85 min Scan# 985
Delta R.T. 0.00 min
Lab File: BF088063.D
Acq: 16 Jun 2016 5:25

Tgt Ion:244 Resp: 481648
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 12.2 11.2 16.8





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.29 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BF088063.D
 Acq: 16 Jun 2016 5:25

Instrument :
 BNA_F
 ClientSampleId :
 SB-21-COMP

Tot Ion:	264	Resp:	208542
Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.3	16.9	25.3

