

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060616\
 Data File : BF087779.D
 Acq On : 7 Jun 2016 6:58
 Operator : UM/SJ
 Sample : H3349-03
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-12

Quant Time: Jun 07 13:54:48 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 04 11:07:28 2016
 Response via : Initial Calibration

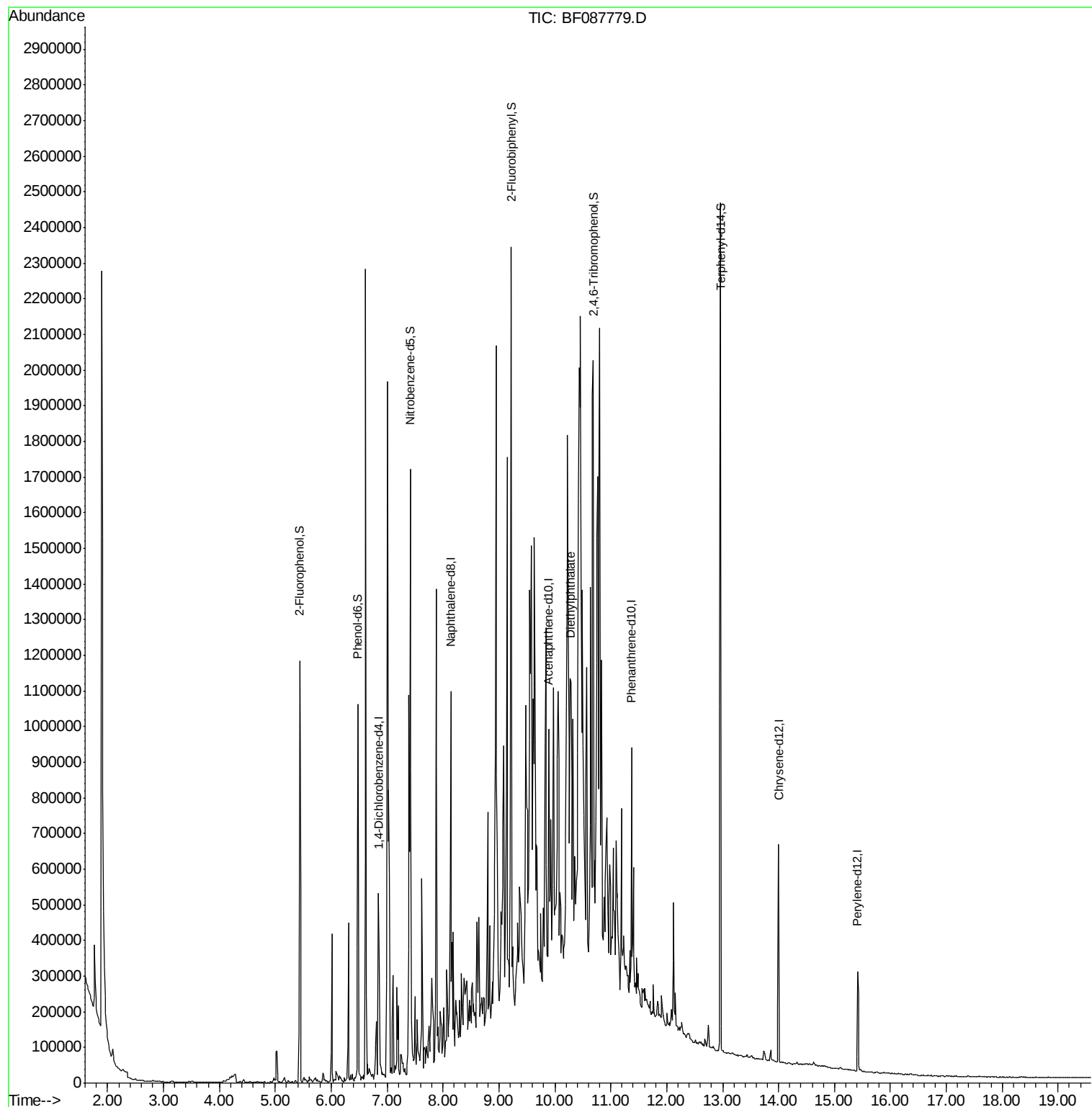
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	96842	20.00	ng	-0.02
21) Naphthalene-d8	8.14	136	378669	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	154679	20.00	ng	-0.02
63) Phenanthrene-d10	11.37	188	235023	20.00	ng	-0.01
75) Chrysene-d12	14.00	240	198537	20.00	ng	-0.02
86) Perylene-d12	15.42	264	139809	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	399283	66.64	ng	-0.01
7) Phenol-d6	6.48	99	370532	49.31	ng	-0.01
23) Nitrobenzene-d5	7.42	82	523008	79.91	ng	-0.01
41) 2,4,6-Tribromophenol	10.68	330	202887	130.67	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1065984	124.99	ng	-0.01
78) Terphenyl-d14	12.96	244	775237	95.28	ng	-0.01
Target Compounds						
59) Diethylphthalate	10.28	149	213914	18.94	ng	Qvalue # 52

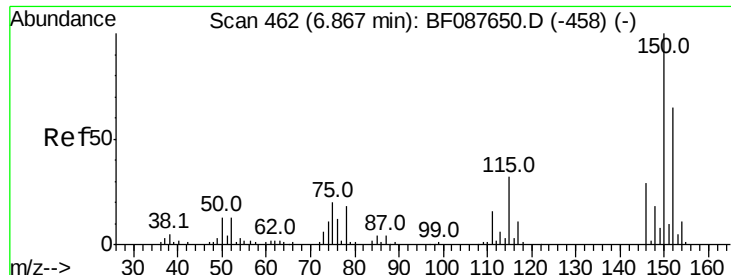
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.84 min Scan# 460

Delta R.T. -0.02 min

Lab File: BF087779.D

Acq: 7 Jun 2016 6:58

Instrument :

BNA_F

ClientSampleId :

W-12

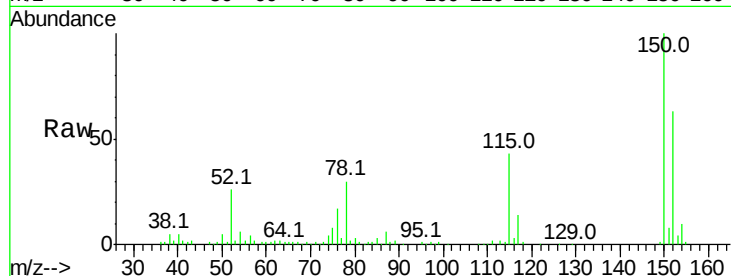
Tot Ion:152 Resp: 96842

Ion Ratio Lower Upper

152 100

150 159.0 123.8 185.6

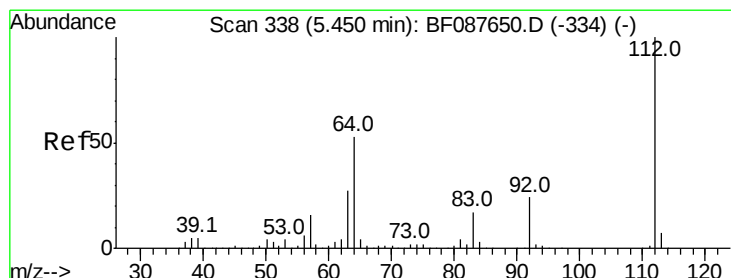
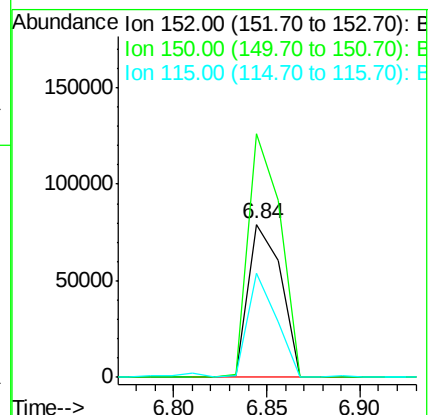
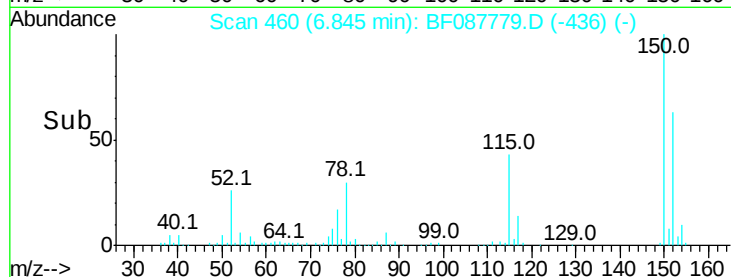
115 68.3 39.6 59.4#



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: 66.64 ng

RT: 5.44 min Scan# 337

Delta R.T. -0.01 min

Lab File: BF087779.D

Acq: 7 Jun 2016 6:58

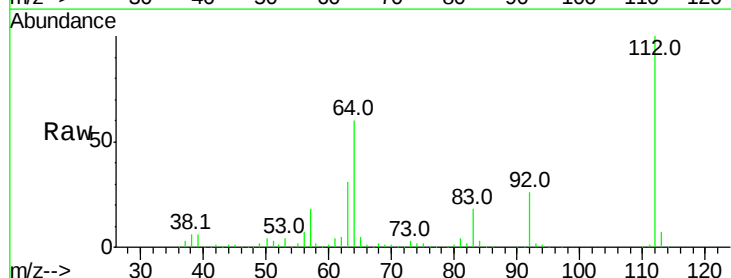
Tgt Ion:112 Resp: 399283

Ion Ratio Lower Upper

112 100

64 60.0 42.2 63.2

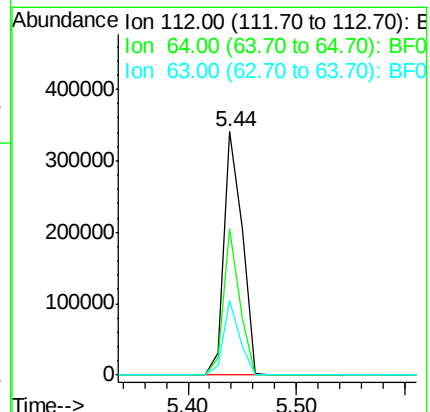
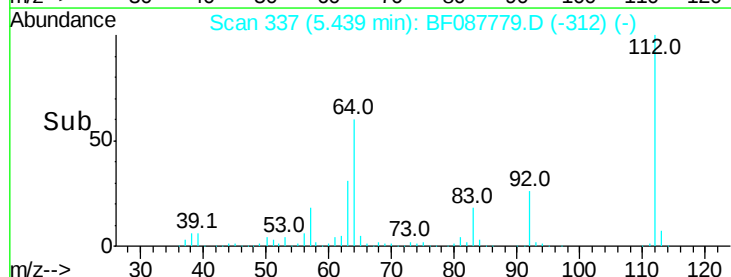
63 30.7 21.8 32.8

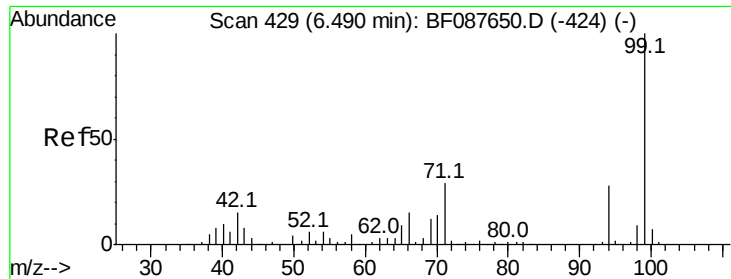


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 49.31 ng

RT: 6.48 min Scan# 428

Delta R.T. -0.01 min

Lab File: BF087779.D

Acq: 7 Jun 2016 6:58

Instrument :

BNA_F

ClientSampleId :

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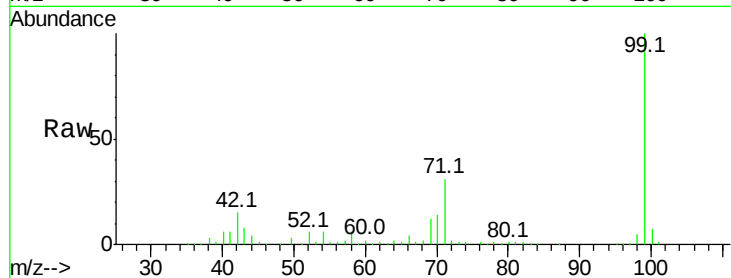
Tot Ion: 99 Resp: 370532

Ion Ratio Lower Upper

99 100

42 15.4 12.2 18.2

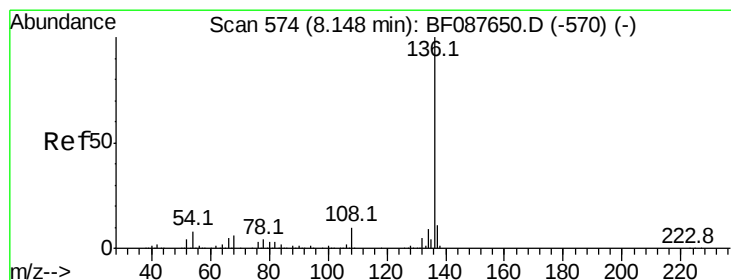
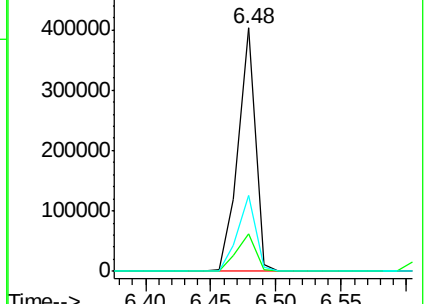
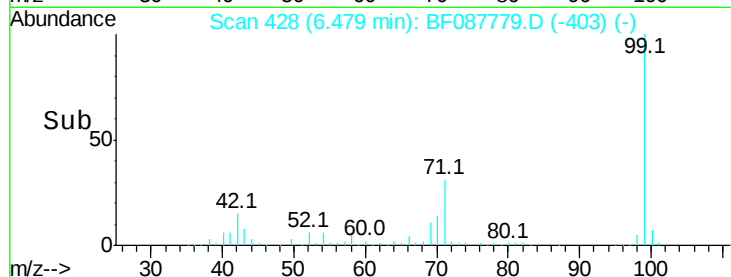
71 31.5 23.4 35.0



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: 8.14 min Scan# 573

Delta R.T. -0.01 min

Lab File: BF087779.D

Acq: 7 Jun 2016 6:58

Tgt Ion: 136 Resp: 378669

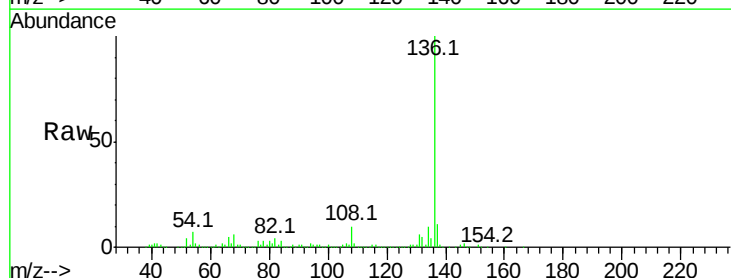
Ion Ratio Lower Upper

136 100

137 11.3 9.1 13.7

54 7.4 6.6 10.0

68 6.2 5.1 7.7

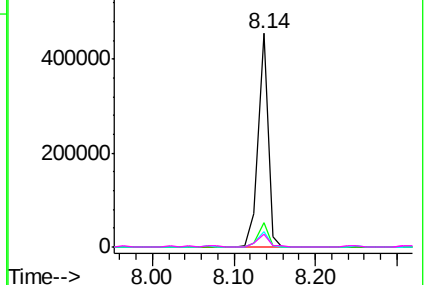
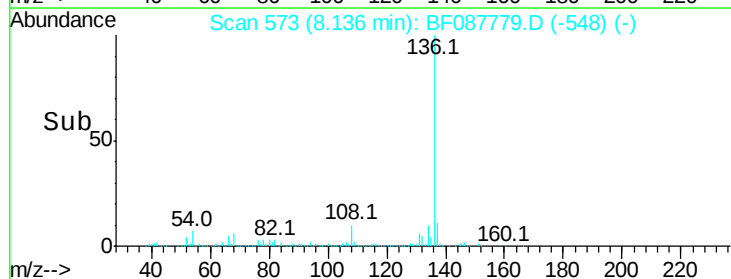


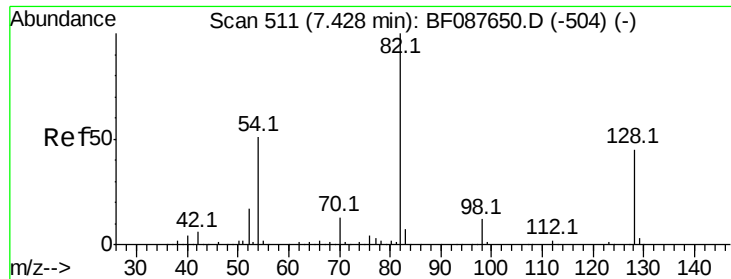
Abundance Ion 136.00 (135.70 to 136.70): E

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

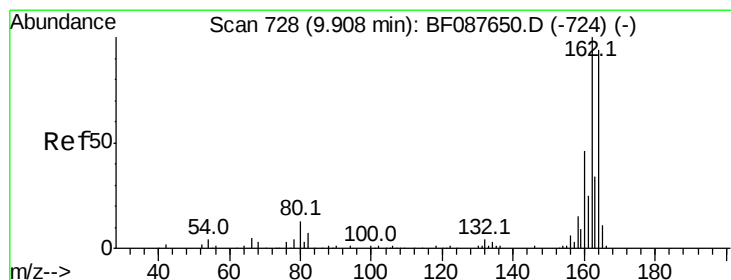
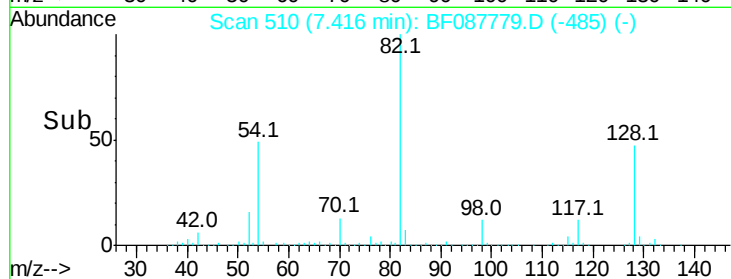
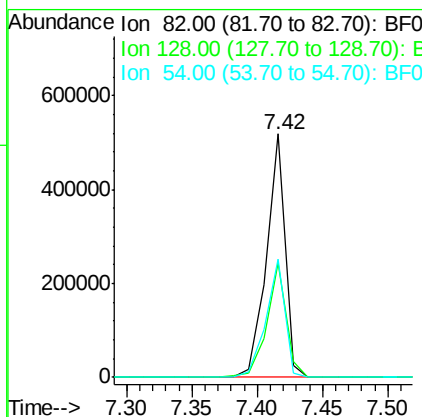
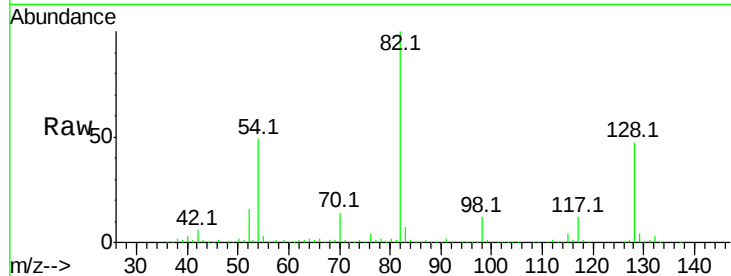




#23
 Nitrobenzene-d5
 Concen: 79.91 ng
 RT: 7.42 min Scan# 510
 Delta R.T. -0.01 min
 Lab File: BF087779.D
 Acq: 7 Jun 2016 6:58

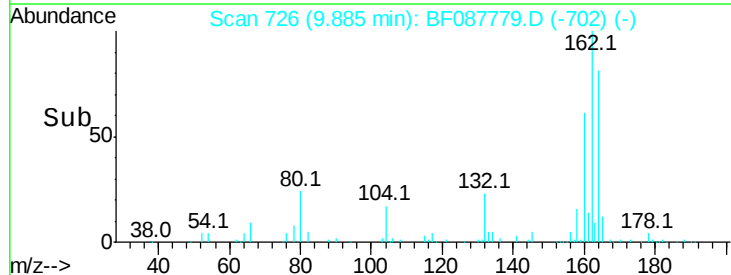
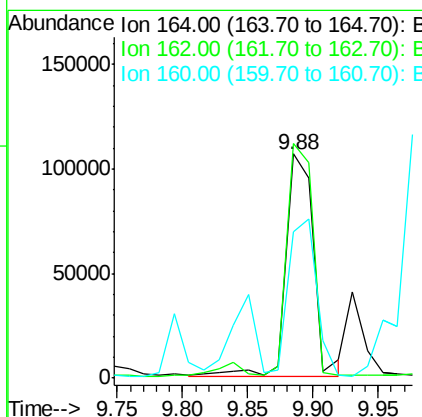
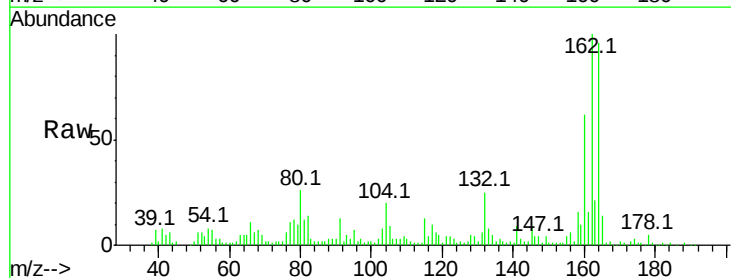
Instrument :
 BNA_F
 ClientSampleId :
 W-12

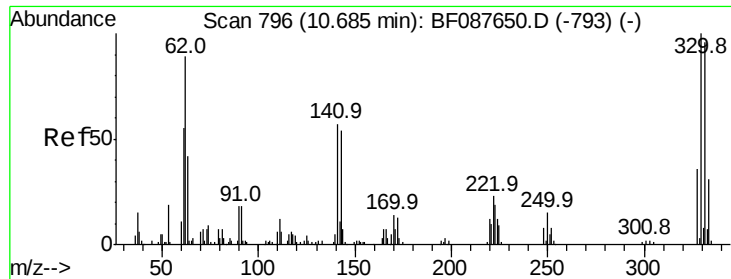
Tot Ion	82	Resp	523008
Ion Ratio	Lower	Upper	
82	100		
128	47.1	35.9	53.9
54	48.7	40.9	61.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.88 min Scan# 726
 Delta R.T. -0.02 min
 Lab File: BF087779.D
 Acq: 7 Jun 2016 6:58

Tgt Ion	164	Resp	154679
Ion Ratio	Lower	Upper	
164	100		
162	104.4	85.4	128.2
160	65.2	39.5	59.3#

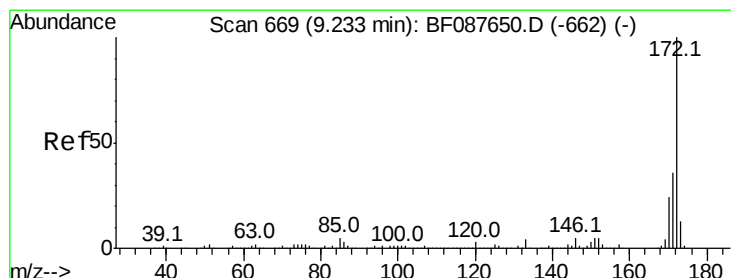
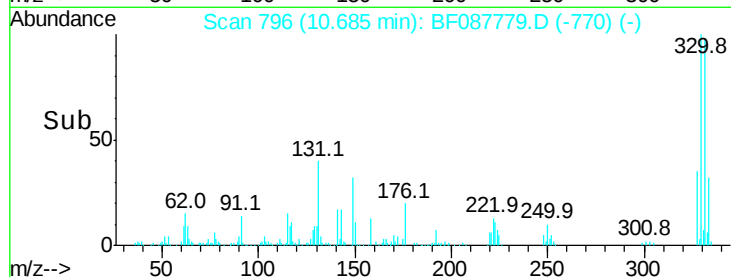
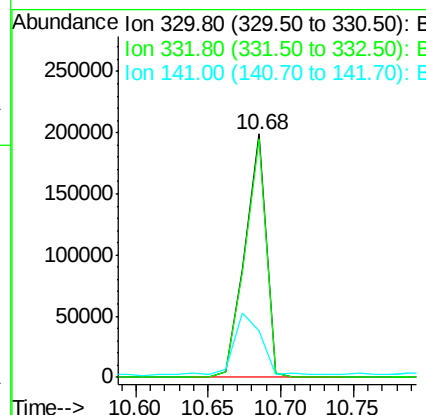
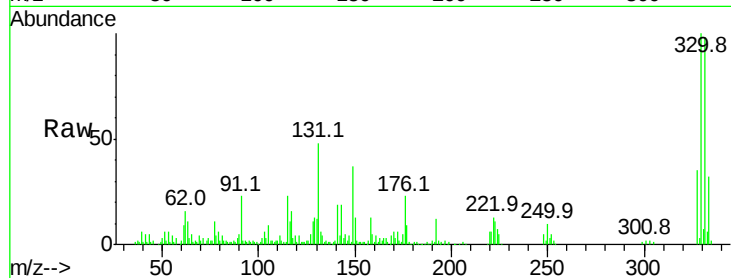




#41
 2,4,6-Tribromophenol
 Concen: 130.67 ng
 RT: 10.68 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF087779.D
 Acq: 7 Jun 2016 6:58

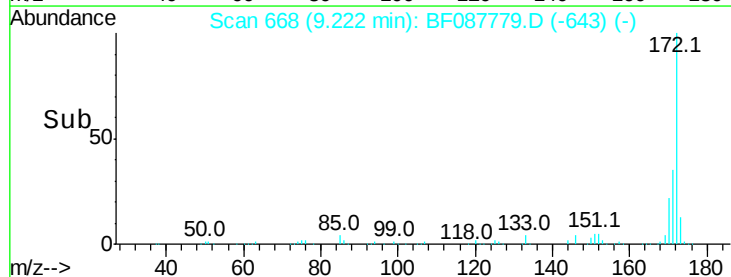
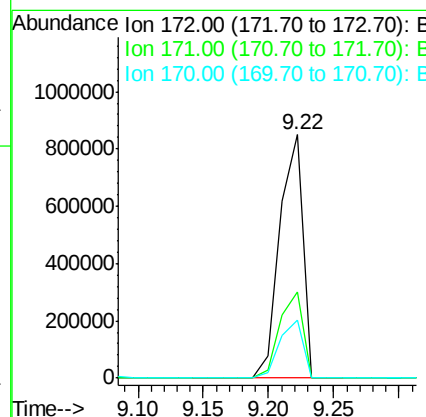
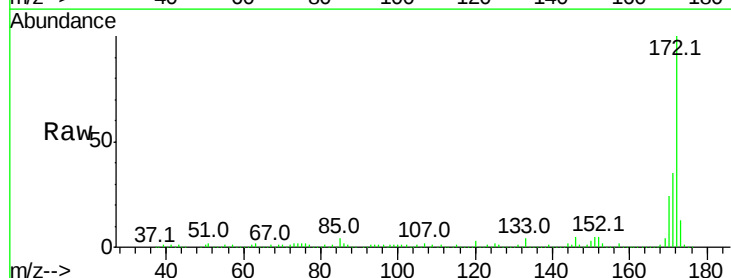
Instrument :
 BNA_F
 ClientSampleId :
 W-12

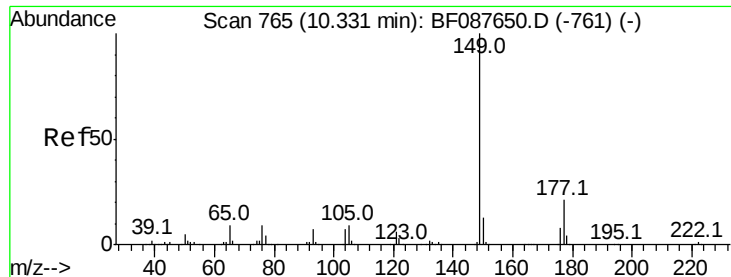
Tot Ion:330 Resp: 202887
 Ion Ratio Lower Upper
 330 100
 332 98.1 0.0 0.0#
 141 34.0 0.0 0.0#



#44
 2-Fluorobiphenyl
 Concen: 124.99 ng
 RT: 9.22 min Scan# 668
 Delta R.T. -0.01 min
 Lab File: BF087779.D
 Acq: 7 Jun 2016 6:58

Tgt Ion:172 Resp: 1065984
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.6 43.0
 170 23.9 19.2 28.8

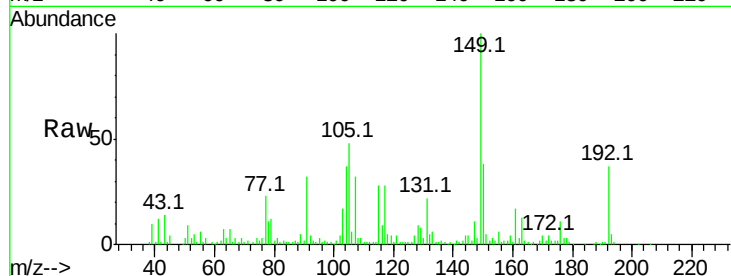




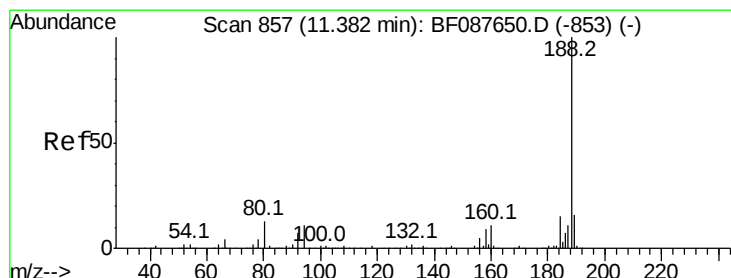
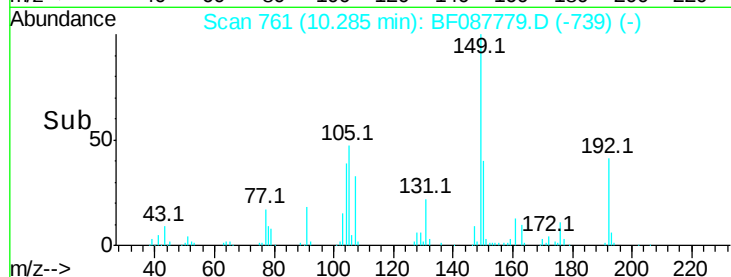
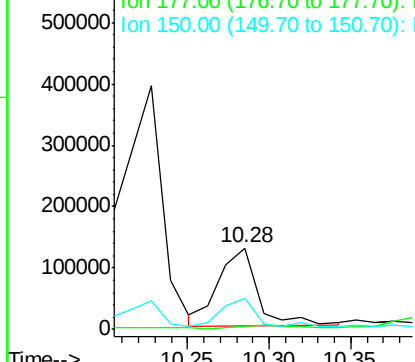
#59
Diethylphthalate
Concen: 18.94 ng
RT: 10.28 min Scan# 761
Delta R.T. -0.05 min
Lab File: BF087779.D
Acq: 7 Jun 2016 6:58

Instrument :
BNA_F
ClientSampleId :
W-12

Tot Ion:149 Resp: 213914
Ion Ratio Lower Upper
149 100
177 3.2 16.9 25.3#
150 38.0 10.1 15.1#

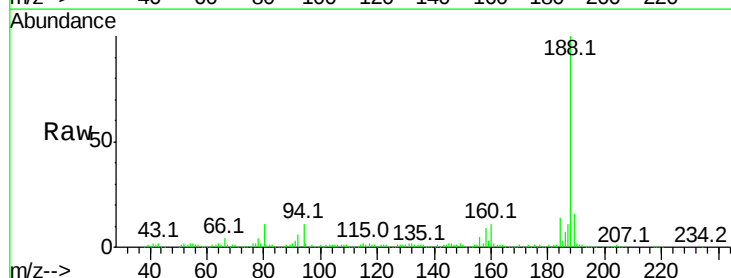


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

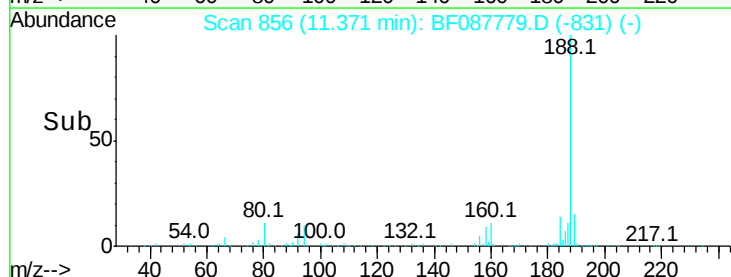
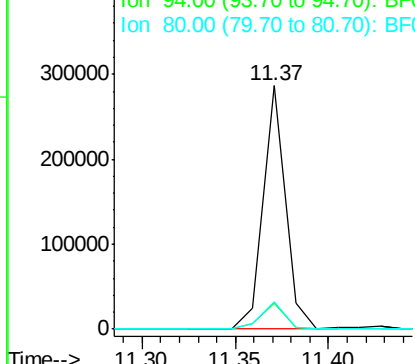


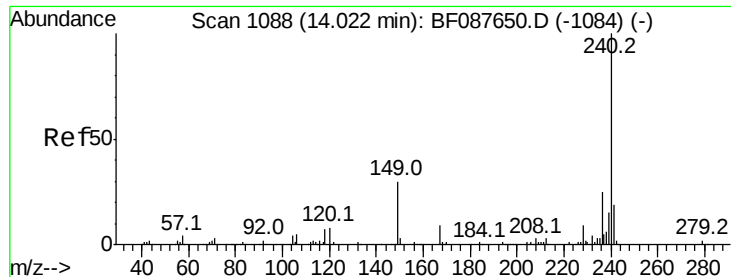
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF087779.D
Acq: 7 Jun 2016 6:58

Tgt Ion:188 Resp: 235023
Ion Ratio Lower Upper
188 100
94 10.6 9.0 13.6
80 11.1 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: 14.00 min Scan# 1086

Delta R.T. -0.02 min

Lab File: BF087779.D

Acq: 7 Jun 2016 6:58

Instrument :

BNA_F

ClientSampleId :

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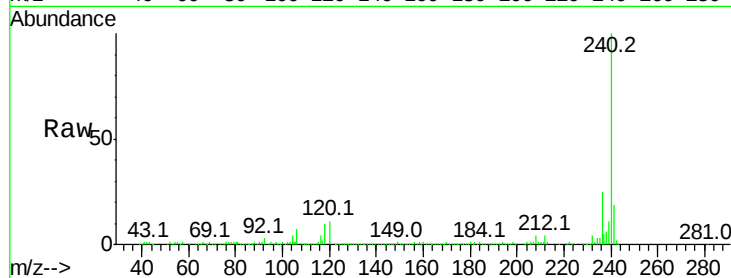
Tot Ion:240 Resp: 198537

Ion Ratio Lower Upper

240 100

120 11.0 6.8 10.2#

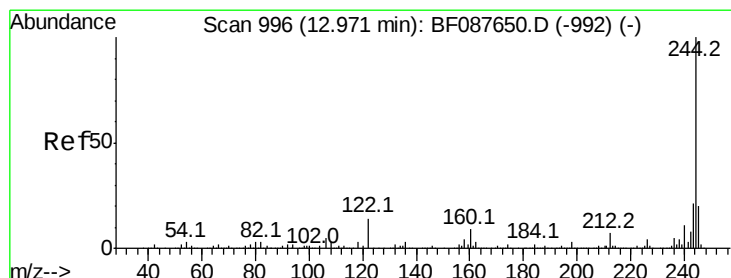
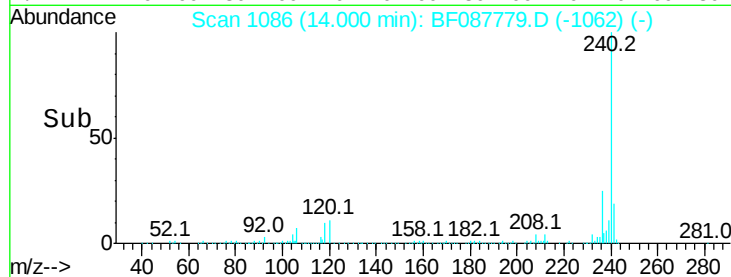
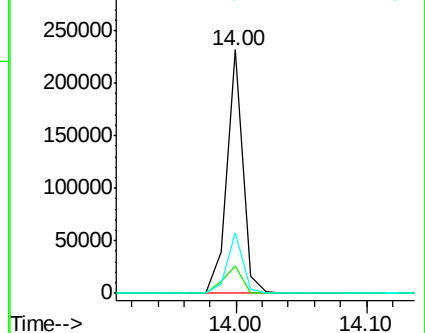
236 25.1 20.2 30.2



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: 95.28 ng

RT: 12.96 min Scan# 995

Delta R.T. -0.01 min

Lab File: BF087779.D

Acq: 7 Jun 2016 6:58

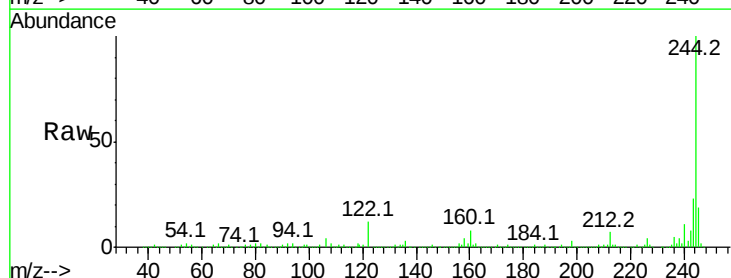
Tgt Ion:244 Resp: 775237

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

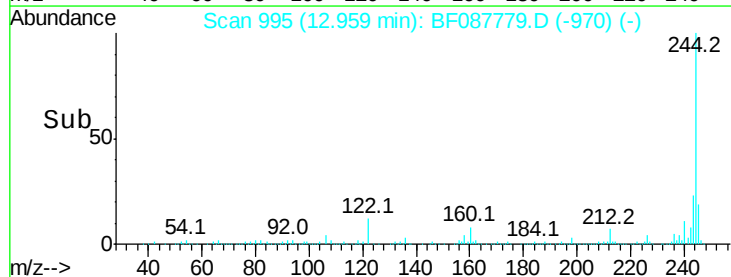
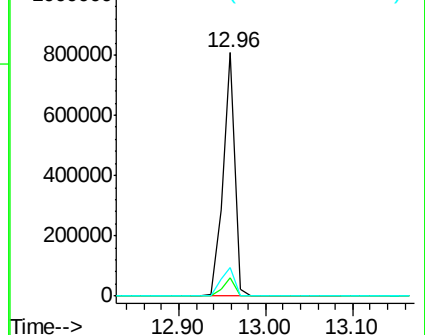
122 12.0 11.2 16.8

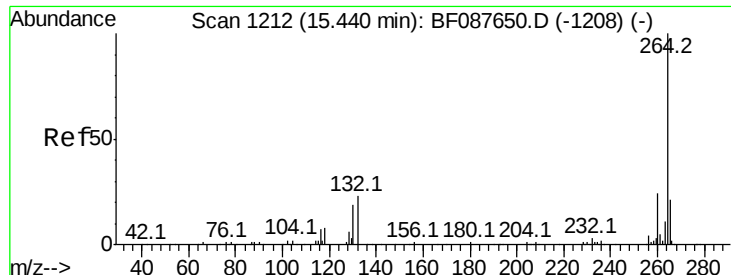


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

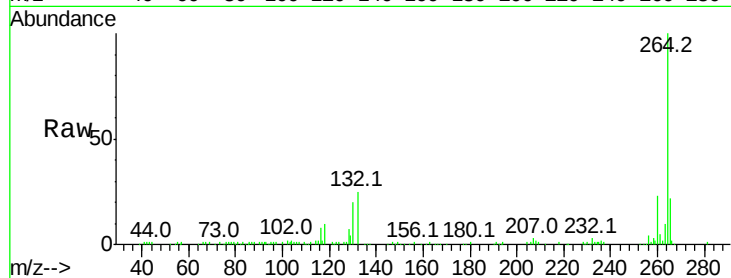




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.42 min Scan# 1210
 Delta R.T. -0.02 min
 Lab File: BF087779.D
 Acq: 7 Jun 2016 6:58

Instrument :
 BNA_F
 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.5	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

