

Data Path : Z:\HPCHEM1\BNA F\DATA\BF053116\
 Data File : BF087606.D
 Acq On : 1 Jun 2016 5:28
 Operator : UM/SJ
 Sample : H3258-02RE
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-2RE

Quant Time: Jun 01 06:57:04 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 16:26:52 2016
 Response via : Initial Calibration

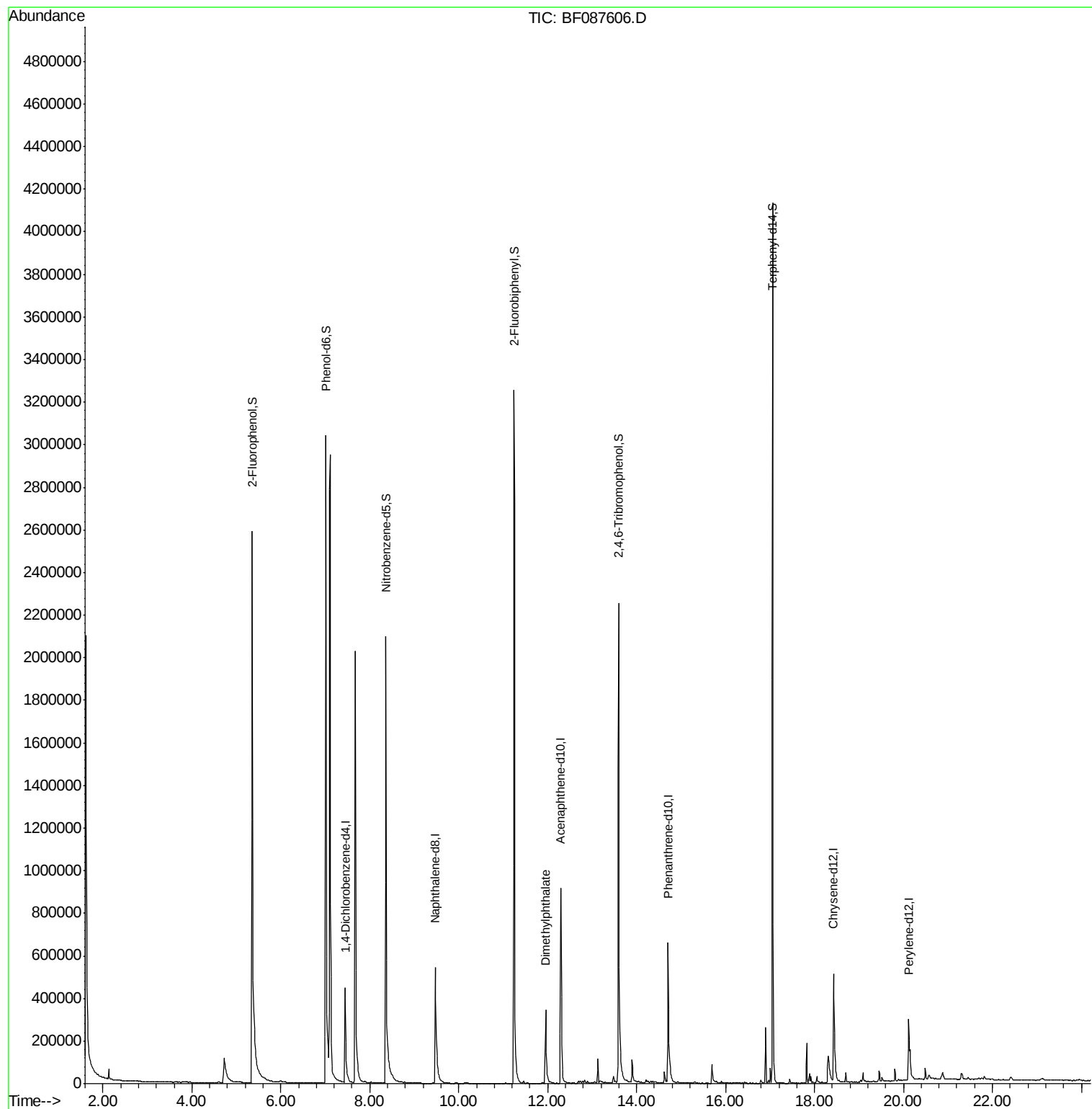
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	129180	20.00	ng	-0.07
21) Naphthalene-d8	9.47	136	524557	20.00	ng	-0.08
38) Acenaphthene-d10	12.30	164	244979	20.00	ng	-0.09
63) Phenanthrene-d10	14.71	188	454634	20.00	ng	-0.07
75) Chrysene-d12	18.42	240	371689	20.00	ng	-0.06
86) Perylene-d12	20.11	264	247093	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	1142046	155.35	ng	-0.06
7) Phenol-d6	7.02	99	1505353	151.54	ng	-0.06
23) Nitrobenzene-d5	8.36	82	1049136	100.80	ng	-0.08
41) 2,4,6-Tribromophenol	13.60	330	372930	158.41	ng	-0.08
44) 2-Fluorobiphenyl	11.25	172	1685092	96.97	ng	-0.09
78) Terphenyl-d14	17.06	244	1487467	85.08	ng	-0.07
Target Compounds						
49) Dimethylphthalate	11.95	163	242934	12.38	ng	Qvalue 100

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

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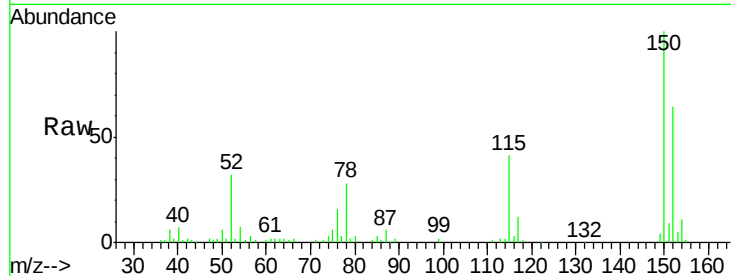


#1

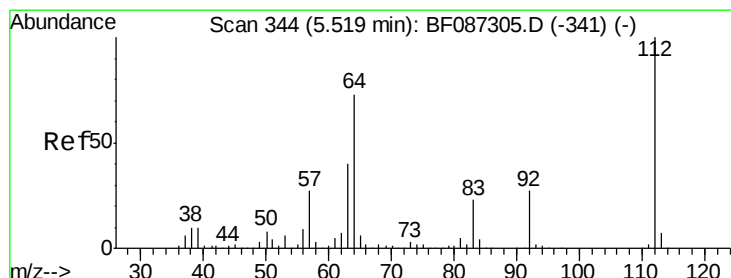
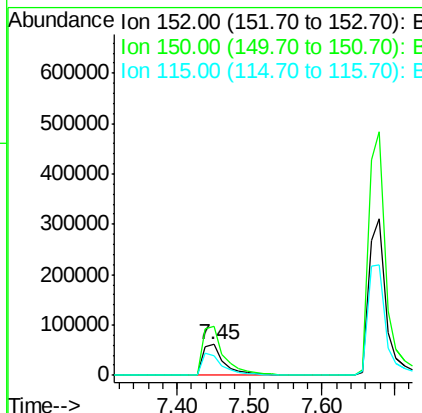
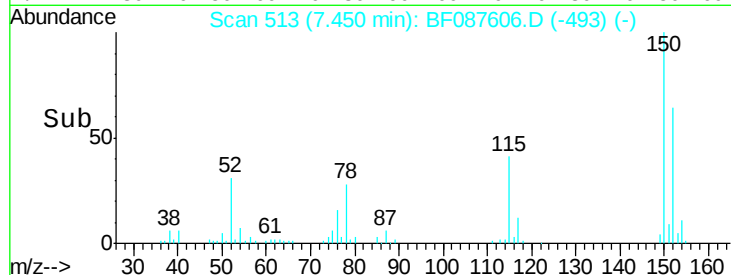
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.45 min Scan# 513
Delta R.T. -0.07 min
Lab File: BF087606.D
Acq: 1 Jun 2016 5:28

Instrument :
BNA_F
ClientSampleId :
B-2RE

Tot Ion:152 Resp: 129180
Ion Ratio Lower Upper
152 100
150 157.1 125.8 188.6
115 63.8 51.5 77.3



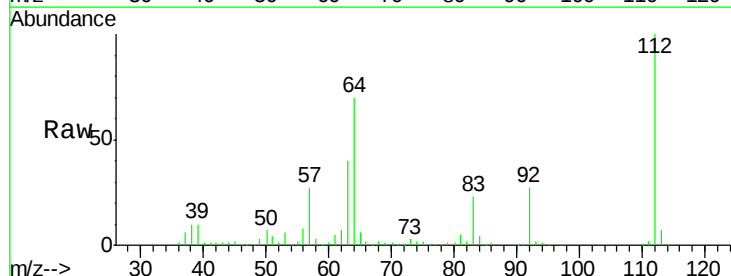
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



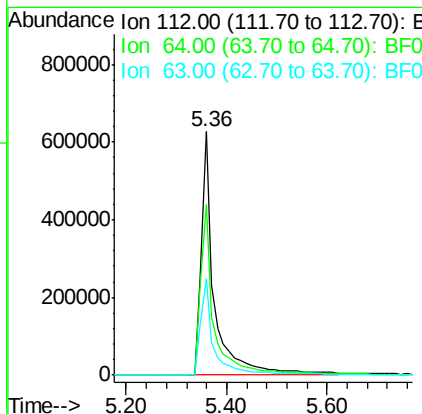
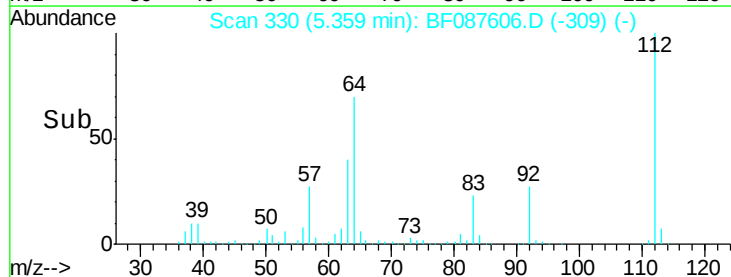
#5

2-Fluorophenol
Concen: 155.35 ng
RT: 5.36 min Scan# 330
Delta R.T. -0.06 min
Lab File: BF087606.D
Acq: 1 Jun 2016 5:28

Tgt Ion:112 Resp: 1142046
Ion Ratio Lower Upper
112 100
64 69.9 52.1 78.1
63 39.6 25.7 38.5#



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: 151.54 ng

RT: 7.02 min Scan# 475

Delta R.T. -0.06 min

Lab File: BF087606.D

Acq: 1 Jun 2016 5:28

Instrument :

BNA_F

ClientSampleId :

B-2RE

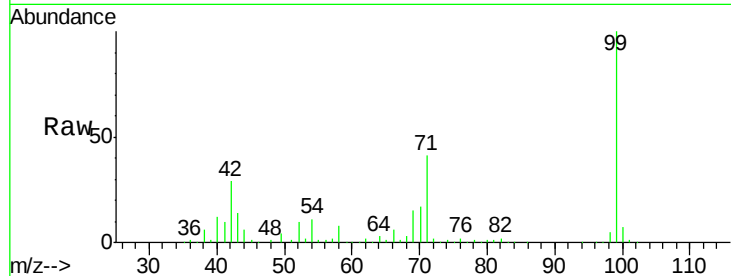
Tot Ion: 99 Resp: 1505353

Ion Ratio Lower Upper

99 100

42 29.0 13.6 20.4#

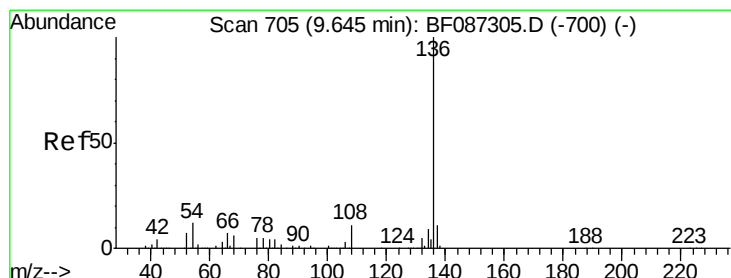
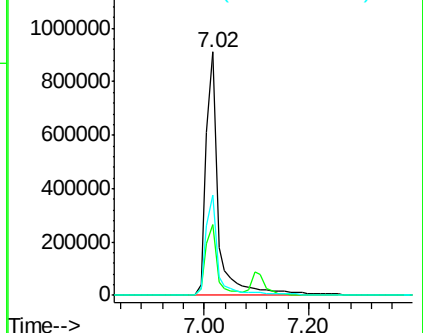
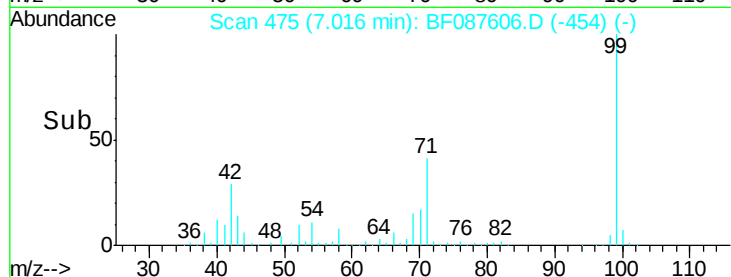
71 41.1 24.6 36.8#



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: 9.47 min Scan# 690

Delta R.T. -0.08 min

Lab File: BF087606.D

Acq: 1 Jun 2016 5:28

Tgt Ion: 136 Resp: 524557

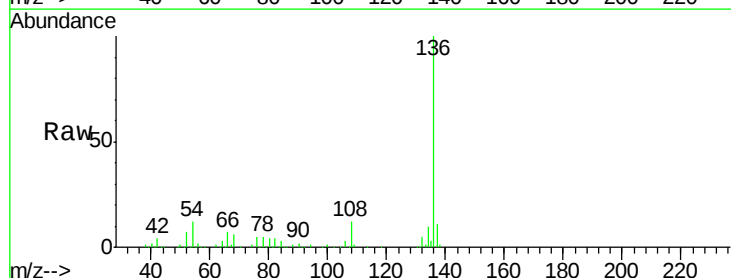
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 12.1 5.0 7.4#

68 6.0 4.4 6.6

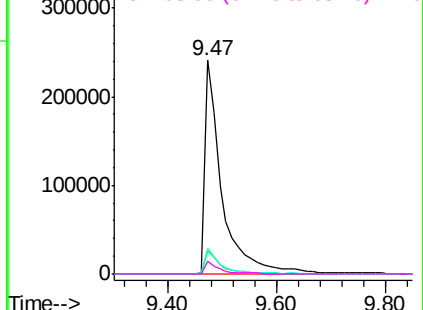
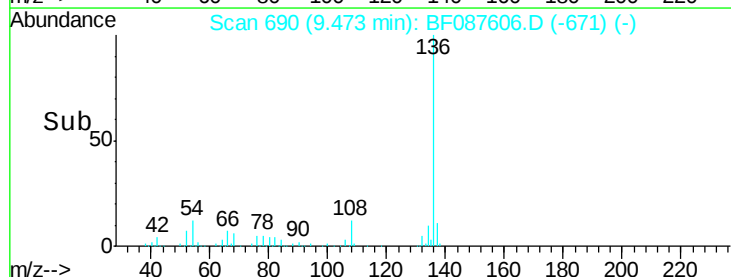


Abundance Ion 136.00 (135.70 to 136.70): E

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

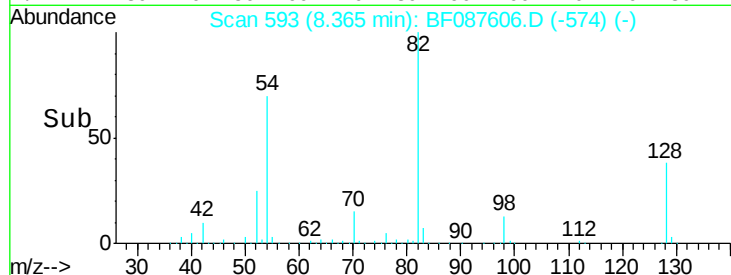
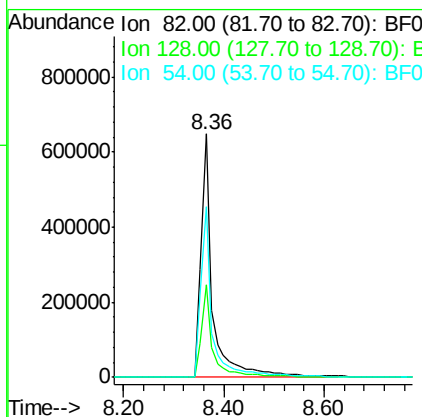
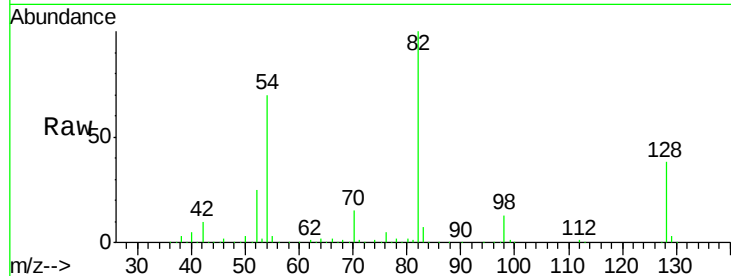




#23
Nitrobenzene-d5
Concen: 100.80 ng
RT: 8.36 min Scan# 593
Delta R.T. -0.08 min
Lab File: BF087606.D
Acq: 1 Jun 2016 5:28

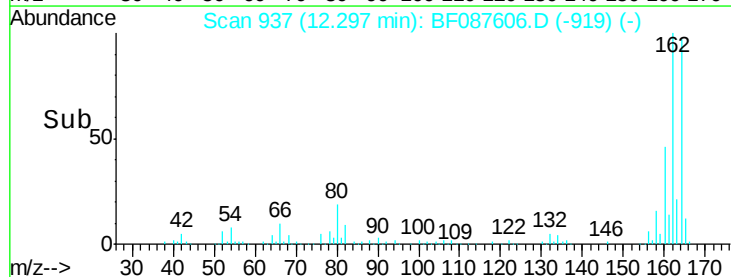
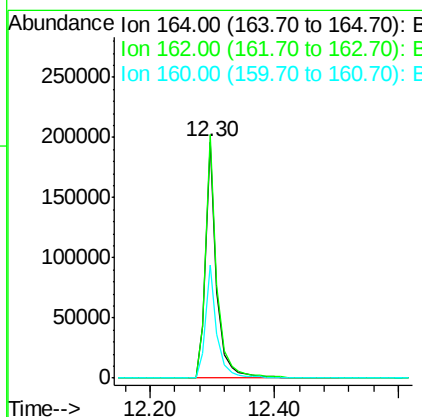
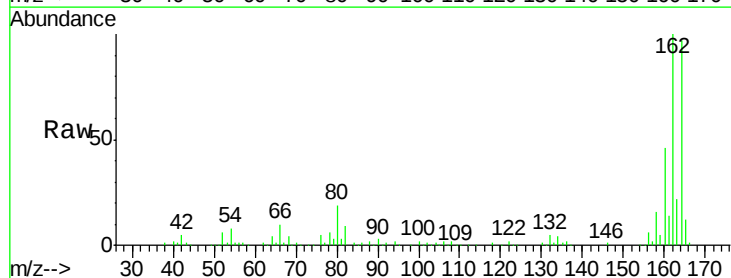
Instrument :
BNA_F
ClientSampleId :
B-2RE

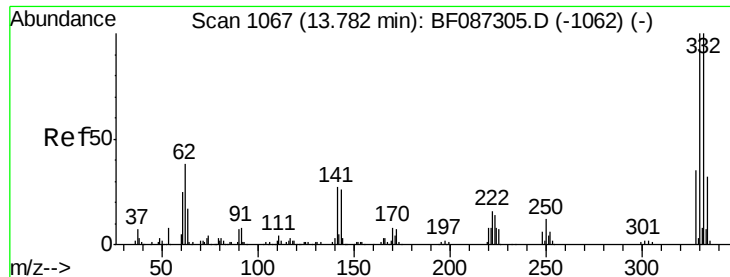
Tot Ion: 82 Resp: 1049136
Ion Ratio Lower Upper
82 100
128 38.1 40.6 61.0#
54 69.9 38.1 57.1#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.30 min Scan# 937
Delta R.T. -0.09 min
Lab File: BF087606.D
Acq: 1 Jun 2016 5:28

Tgt Ion:164 Resp: 244979
Ion Ratio Lower Upper
164 100
162 103.0 82.8 124.2
160 47.6 36.9 55.3

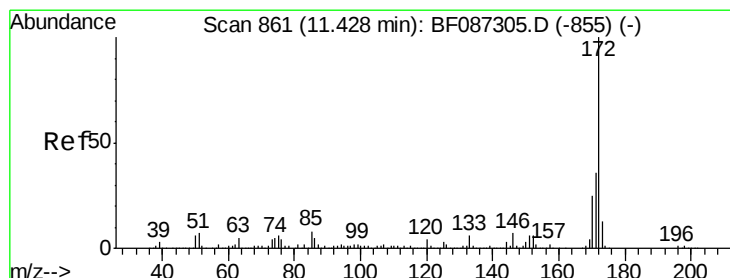
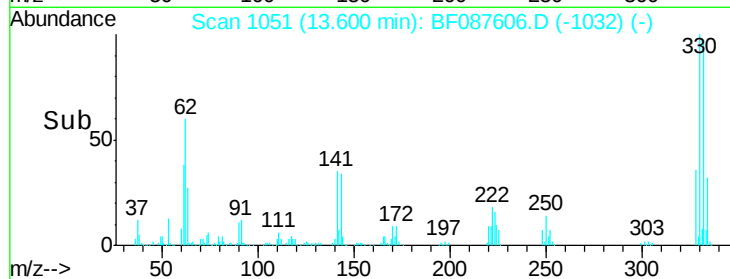
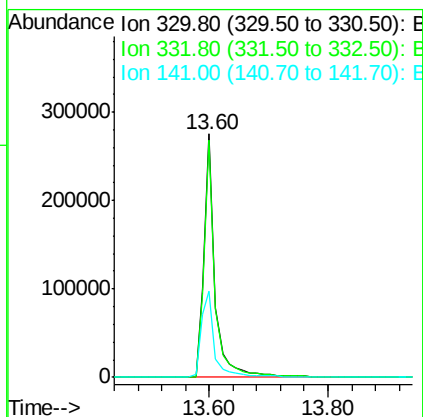
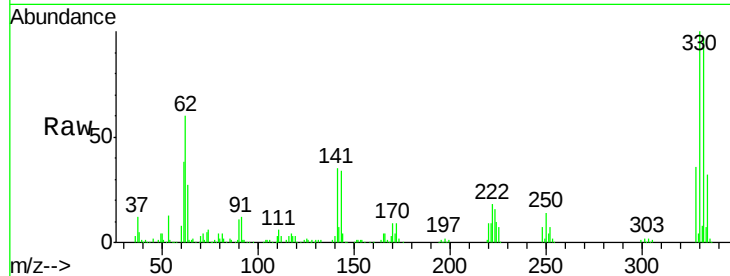




#41
 2,4,6-Tribromophenol
 Concen: 158.41 ng
 RT: 13.60 min Scan# 1051
 Delta R.T. -0.08 min
 Lab File: BF087606.D
 Acq: 1 Jun 2016 5:28

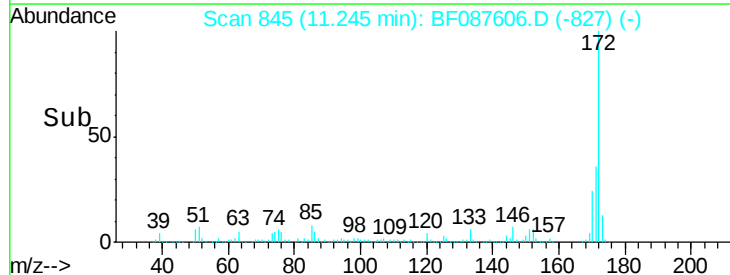
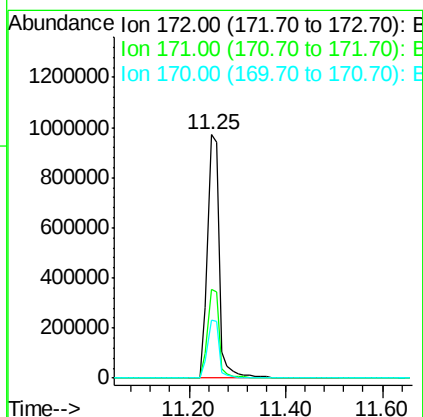
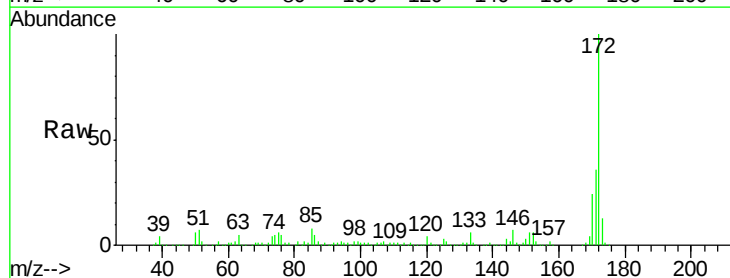
Instrument :
 BNA_F
 ClientSampleId :
 B-2RE

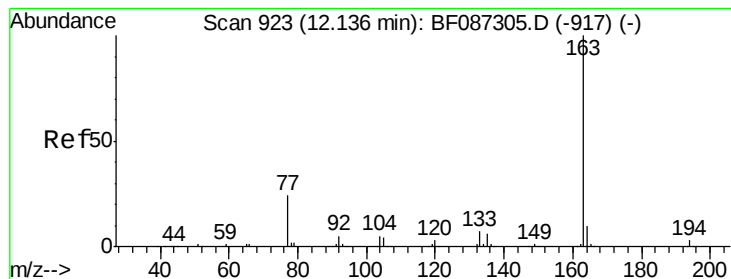
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	79.0	118.4
141	42.3	31.2	46.8



#44
 2-Fluorobiphenyl
 Concen: 96.97 ng
 RT: 11.25 min Scan# 845
 Delta R.T. -0.09 min
 Lab File: BF087606.D
 Acq: 1 Jun 2016 5:28

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.0	43.6
170	24.1	19.8	29.8





#49

Dimethylphthalate

Concen: 12.38 ng

RT: 11.95 min Scan# 907

Delta R.T. -0.09 min

Lab File: BF087606.D

Acq: 1 Jun 2016 5:28

Instrument :

BNA_F

ClientSampleId :

B-2RE

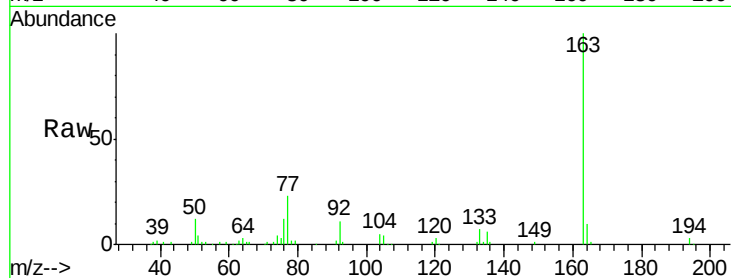
Tot Ion:163 Resp: 242934

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

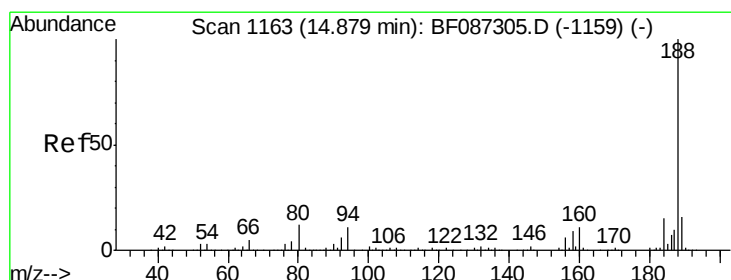
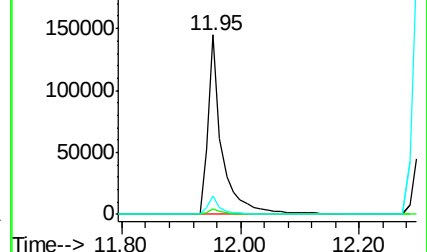
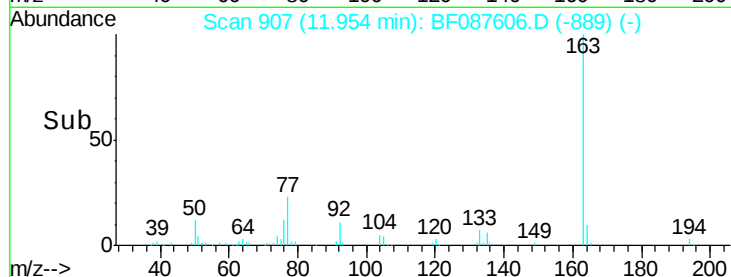
164 10.4 8.2 12.4



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: 14.71 min Scan# 1148

Delta R.T. -0.07 min

Lab File: BF087606.D

Acq: 1 Jun 2016 5:28

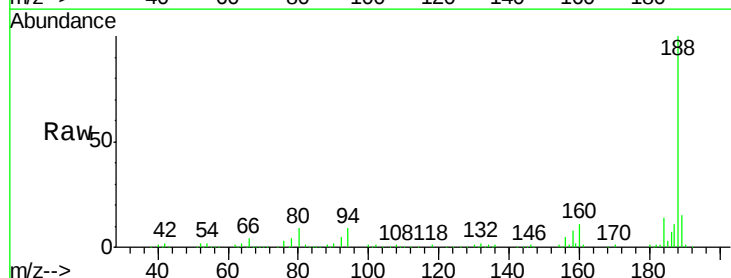
Tgt Ion:188 Resp: 454634

Ion Ratio Lower Upper

188 100

94 8.5 6.8 10.2

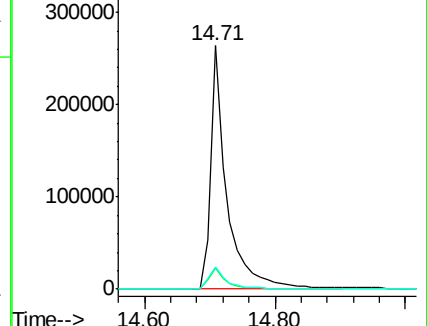
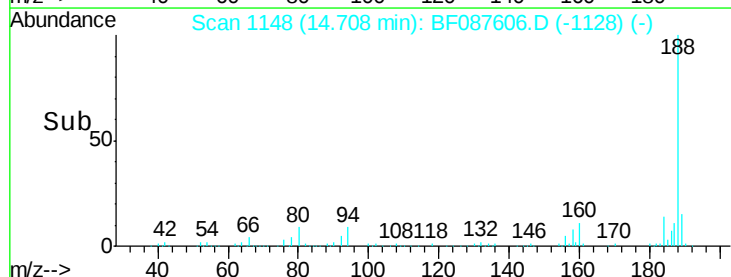
80 9.2 7.1 10.7



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: 18.42 min Scan# 1473

Delta R.T. -0.06 min

Lab File: BF087606.D

Acq: 1 Jun 2016 5:28

Instrument :

BNA_F

ClientSampleId :

B-2RE

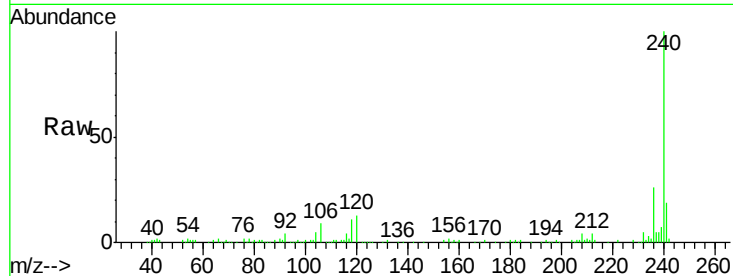
Tot Ion:240 Resp: 371689

Ion Ratio Lower Upper

240 100

120 12.5 11.2 16.8

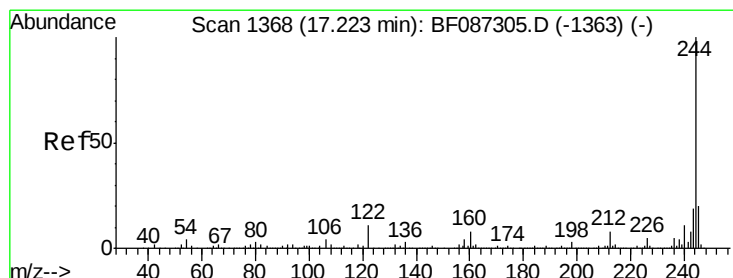
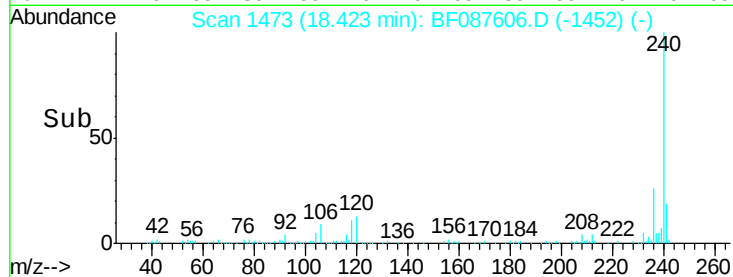
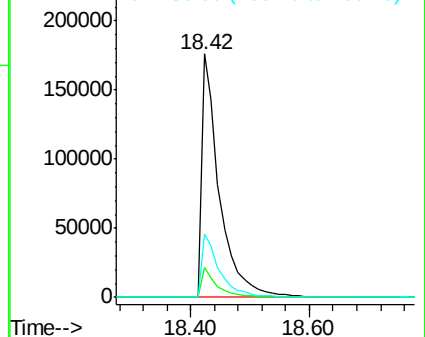
236 25.8 21.2 31.8



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: 85.08 ng

RT: 17.06 min Scan# 1354

Delta R.T. -0.07 min

Lab File: BF087606.D

Acq: 1 Jun 2016 5:28

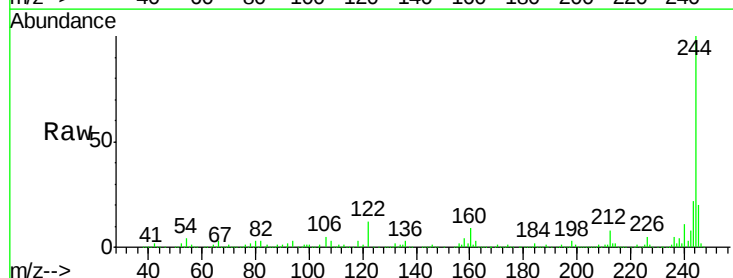
Tgt Ion:244 Resp: 1487467

Ion Ratio Lower Upper

244 100

212 8.0 6.2 9.2

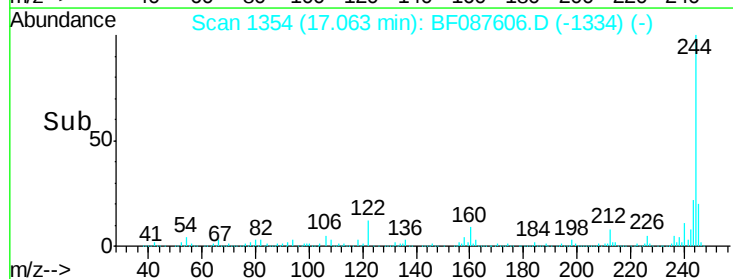
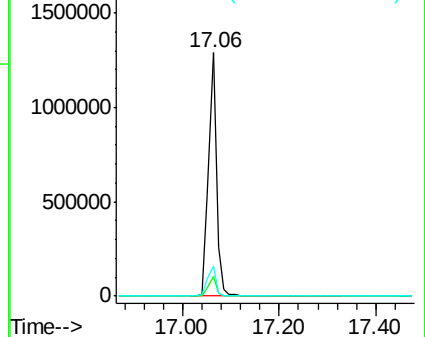
122 12.5 12.0 18.0

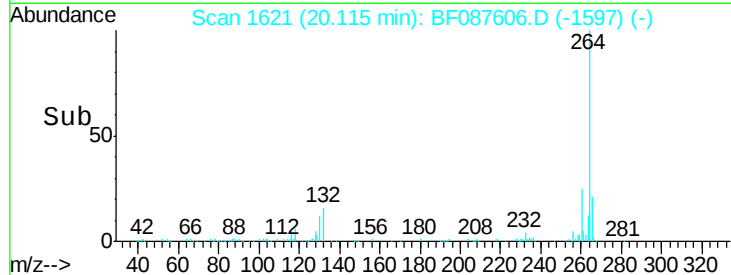
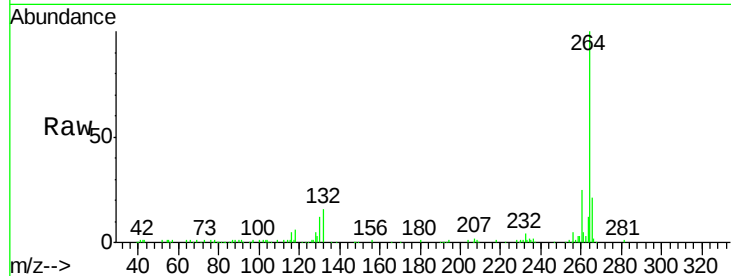
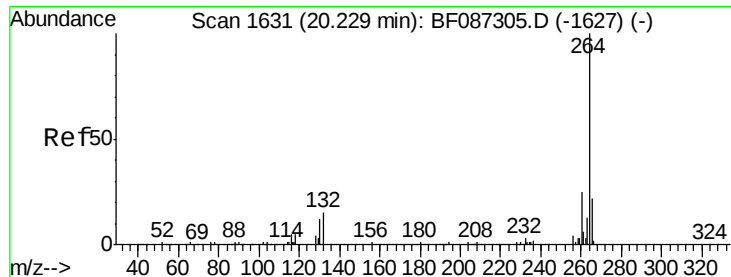


Abundance Ion 244.00 (243.70 to 244.70): E

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: 20.11 min Scan# 1621
 Delta R.T. -0.02 min
 Lab File: BF087606.D
 Acq: 1 Jun 2016 5:28

Instrument :
 BNA_F
 ClientSampleId :
 B-2RE

Tot Ion:264	Resp:	247093
Ion Ratio	Lower	Upper
264	100	
260	25.0	19.5 29.3
265	21.3	17.3 25.9

