

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061116\
 Data File : BF087946.D
 Acq On : 12 Jun 2016 13:40
 Operator : UM/SJ
 Sample : H3362-10
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP16-JMW0961-9008

Quant Time: Jun 13 03:09:17 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 02:17:28 2016
 Response via : Initial Calibration

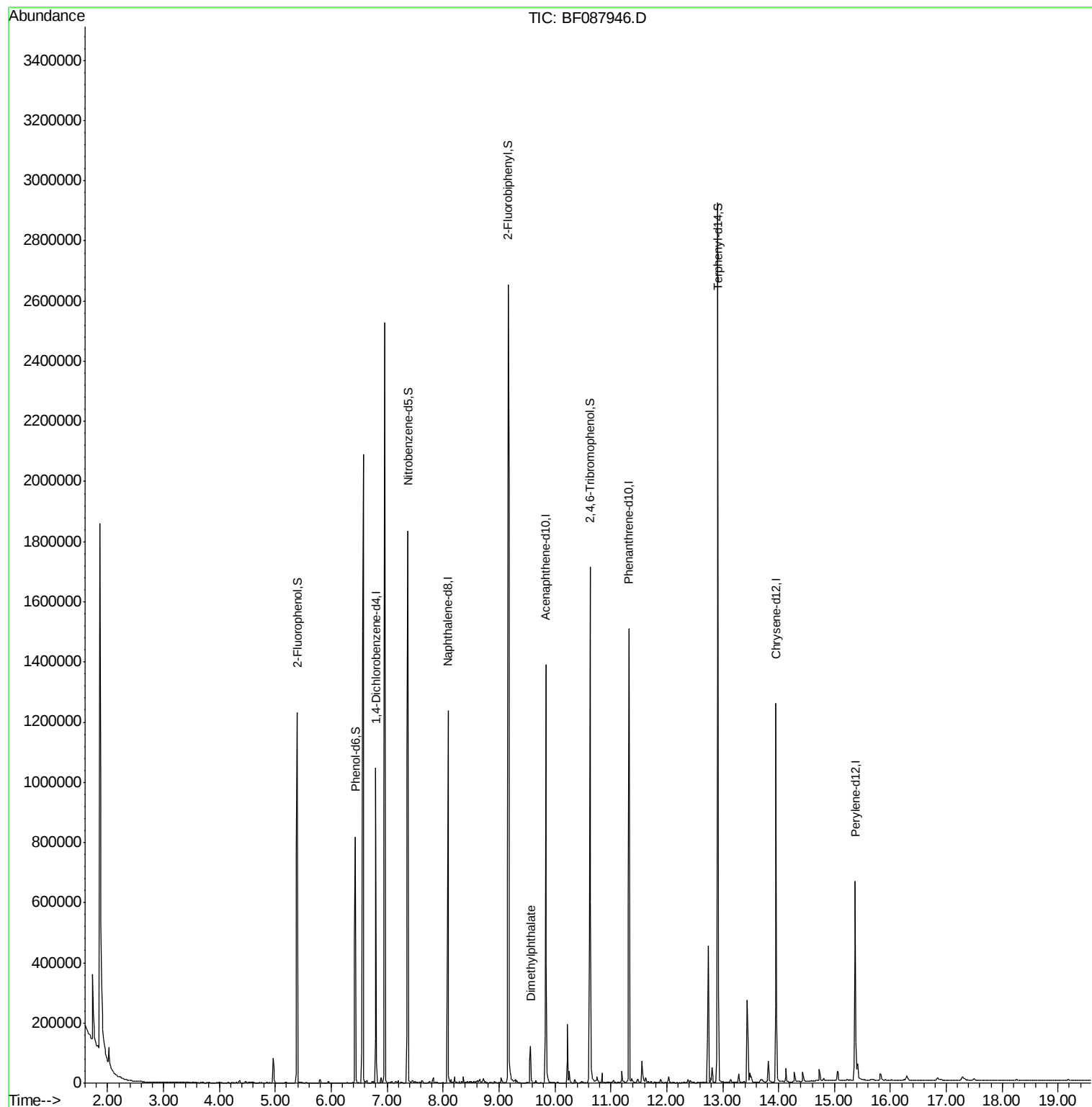
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	148290	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	631129	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	293564	20.00	ng	-0.01
63) Phenanthrene-d10	11.32	188	591775	20.00	ng	0.00
75) Chrysene-d12	13.95	240	434744	20.00	ng	-0.01
86) Perylene-d12	15.37	264	354107	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	443559	51.14	ng	0.00
7) Phenol-d6	6.43	99	360056	34.25	ng	-0.01
23) Nitrobenzene-d5	7.37	82	747558	69.17	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	264100	85.20	ng	-0.01
44) 2-Fluorobiphenyl	9.16	172	1338533	70.70	ng	-0.01
78) Terphenyl-d14	12.91	244	1052187	55.07	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.56	163	69615	3.27	ng	Qvalue 98

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

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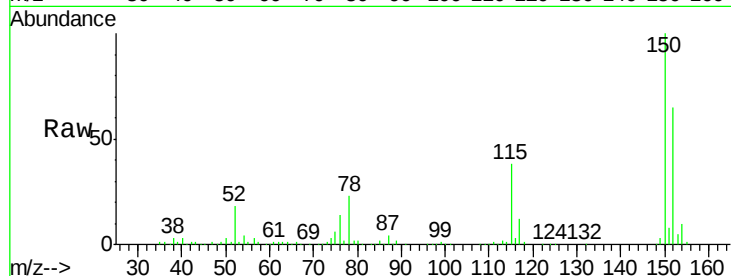


#1

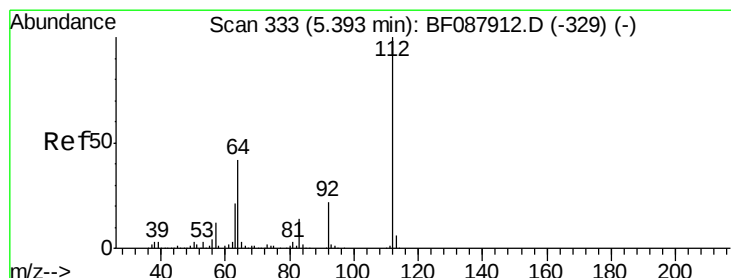
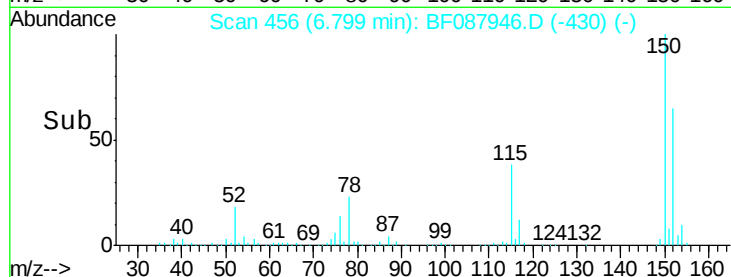
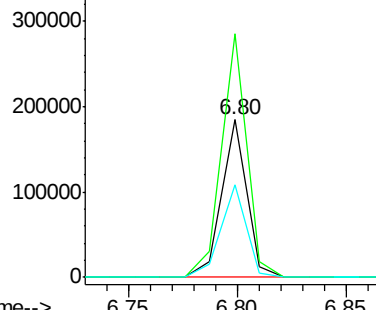
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.80 min Scan# 456
 Delta R.T. -0.00 min
 Lab File: BF087946.D
 Acq: 12 Jun 2016 13:40

Instrument :
 BNA_F
 ClientSampleId :
 SP16-JMW0961-9008

Tot Ion:152 Resp: 148290
 Ion Ratio Lower Upper
 152 100
 150 154.7 123.8 185.6
 115 59.1 39.6 59.4



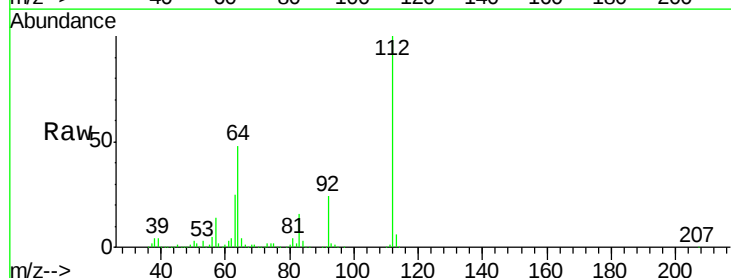
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



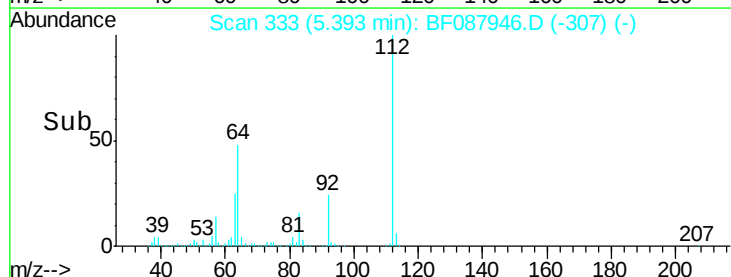
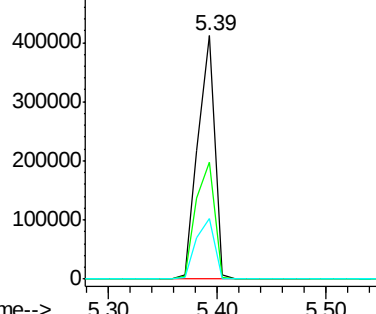
#5

2-Fluorophenol
 Concen: 51.14 ng
 RT: 5.39 min Scan# 333
 Delta R.T. -0.00 min
 Lab File: BF087946.D
 Acq: 12 Jun 2016 13:40

Tgt Ion:112 Resp: 443559
 Ion Ratio Lower Upper
 112 100
 64 47.8 42.2 63.2
 63 24.7 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: 34.25 ng

RT: 6.43 min Scan# 424

Delta R.T. -0.01 min

Lab File: BF087946.D

Acq: 12 Jun 2016 13:40

Instrument :

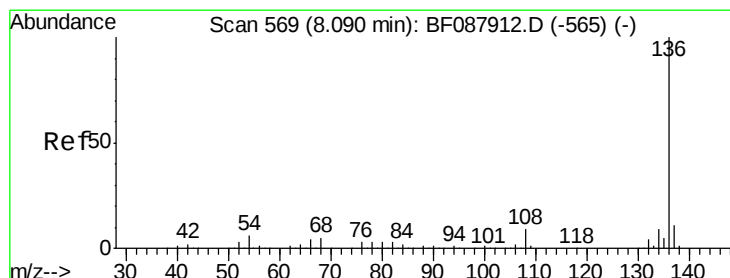
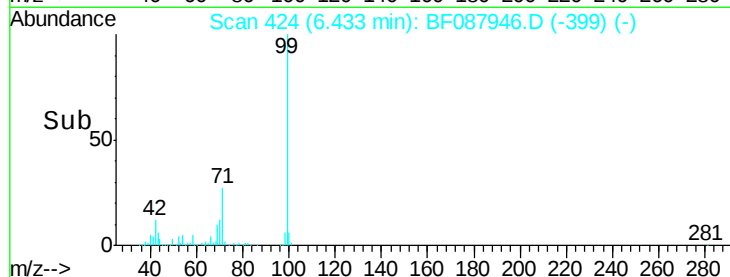
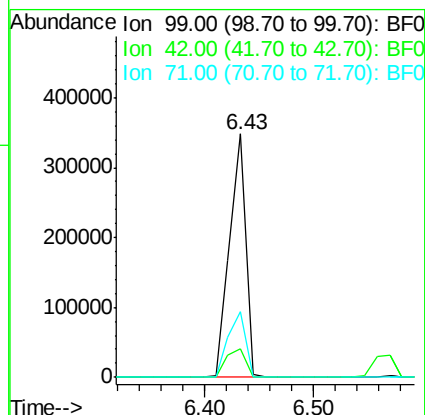
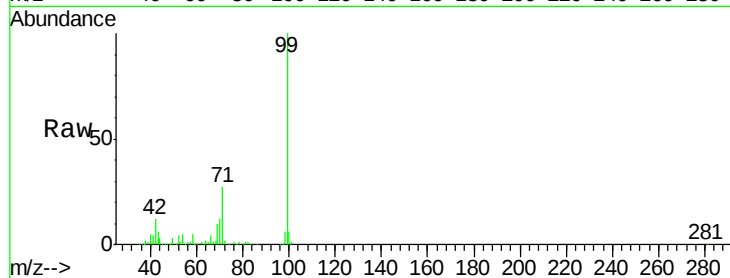
BNA_F

ClientSampleId :

SP16-JMW0961-9008

Tot Ion: 99 Resp: 360056

Ion	Ratio	Lower	Upper
99	100		
42	11.9	12.2	18.2#
71	27.1	23.4	35.0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.09 min Scan# 569

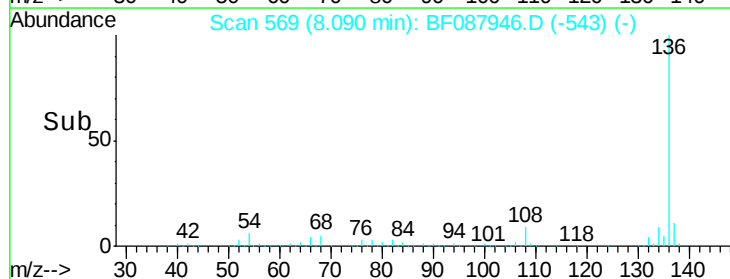
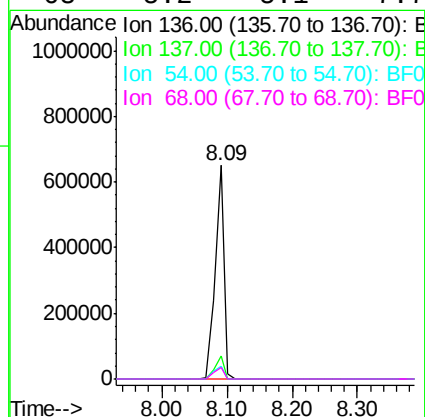
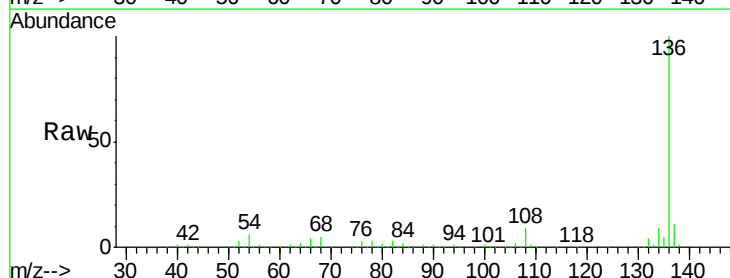
Delta R.T. -0.00 min

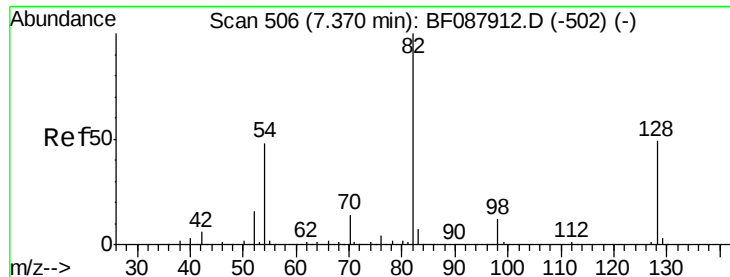
Lab File: BF087946.D

Acq: 12 Jun 2016 13:40

Tgt Ion: 136 Resp: 631129

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	6.1	6.6	10.0#
68	5.2	5.1	7.7

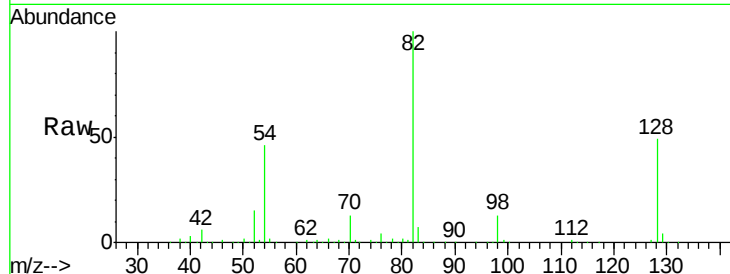




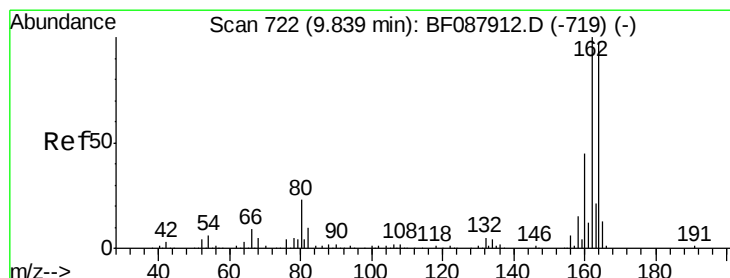
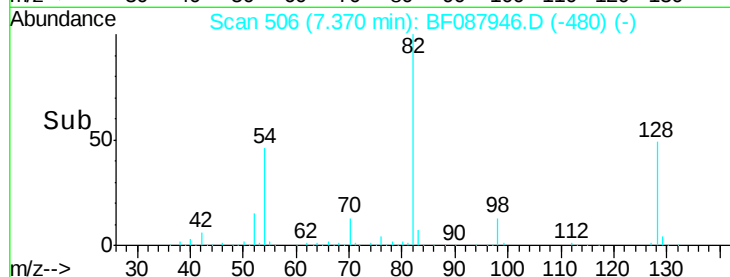
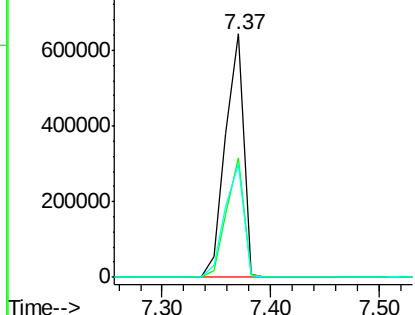
#23
 Nitrobenzene-d5
 Concen: 69.17 ng
 RT: 7.37 min Scan# 506
 Delta R.T. -0.00 min
 Lab File: BF087946.D
 Acq: 12 Jun 2016 13:40

Instrument :
 BNA_F
 ClientSampleId :
 SP16-JMW0961-9008

Tot Ion	82	Resp	747558
Ion Ratio	100	Lower	Upper
128	49.2	35.9	53.9
54	46.2	40.9	61.3

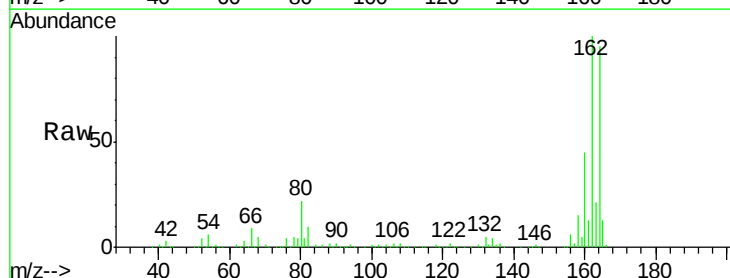


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

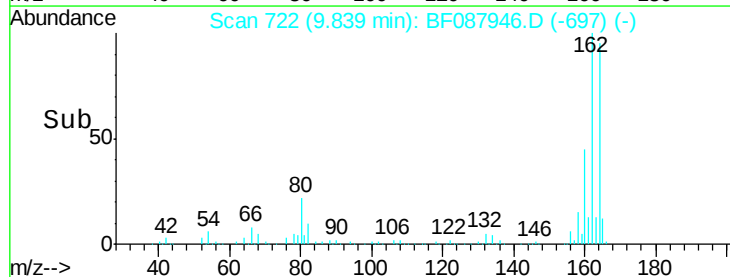
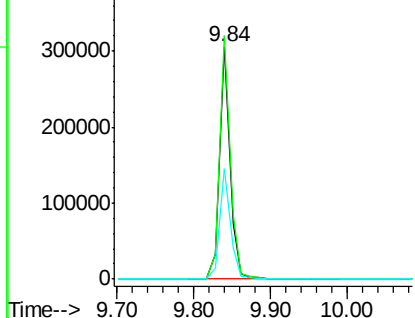


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.84 min Scan# 722
 Delta R.T. -0.01 min
 Lab File: BF087946.D
 Acq: 12 Jun 2016 13:40

Tgt Ion	164	Resp	293564
Ion Ratio	100	Lower	Upper
162	104.8	85.4	128.2
160	47.6	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

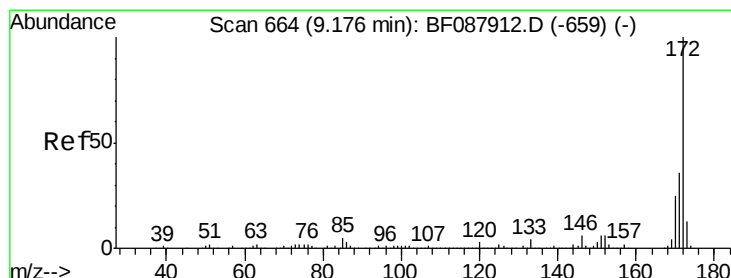
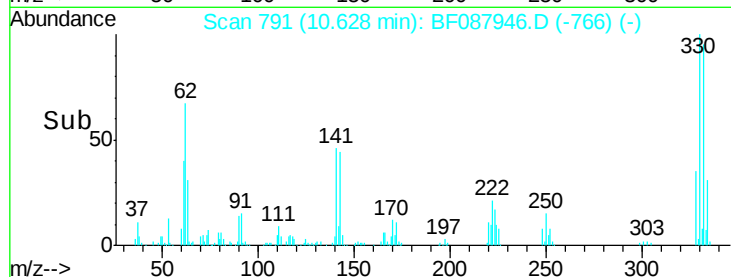
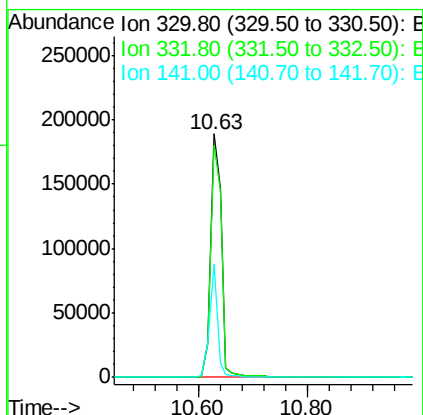
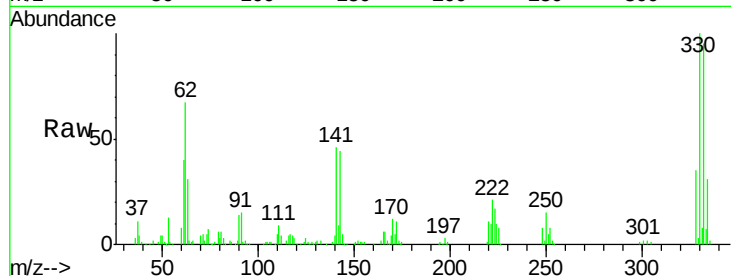




#41
 2,4,6-Tribromophenol
 Concen: 85.20 ng
 RT: 10.63 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BF087946.D
 Acq: 12 Jun 2016 13:40

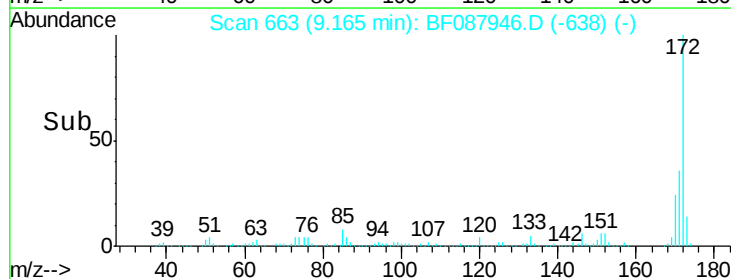
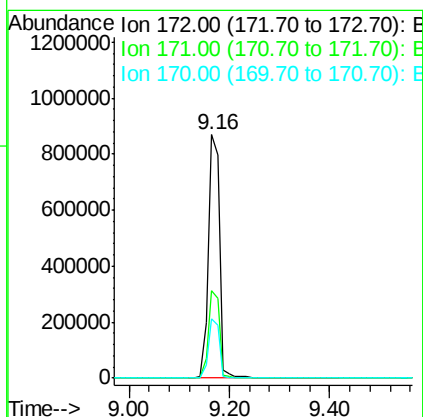
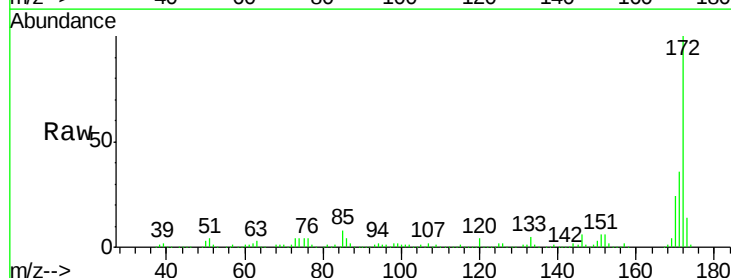
Instrument :
 BNA_F
 ClientSampleId :
 SP16-JMW0961-9008

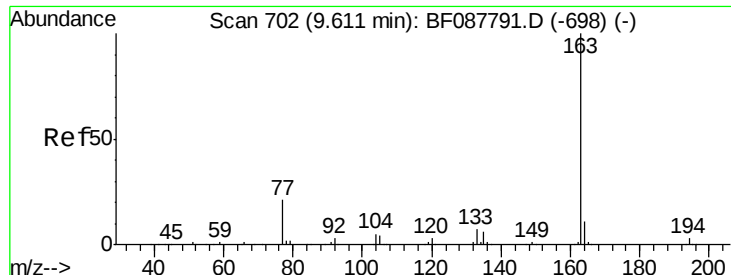
Tot Ion:330 Resp: 264100
 Ion Ratio Lower Upper
 330 100
 332 96.7 0.0 0.0#
 141 34.7 0.0 0.0#



#44
 2-Fluorobiphenyl
 Concen: 70.70 ng
 RT: 9.16 min Scan# 663
 Delta R.T. -0.01 min
 Lab File: BF087946.D
 Acq: 12 Jun 2016 13:40

Tgt Ion:172 Resp: 1338533
 Ion Ratio Lower Upper
 172 100
 171 36.2 28.6 43.0
 170 24.2 19.2 28.8





#49

Dimethylphthalate

Concen: 3.27 ng

RT: 9.56 min Scan# 698

Delta R.T. -0.01 min

Lab File: BF087946.D

Acq: 12 Jun 2016 13:40

Instrument :

BNA_F

ClientSampleId :

SP16-JMW0961-9008

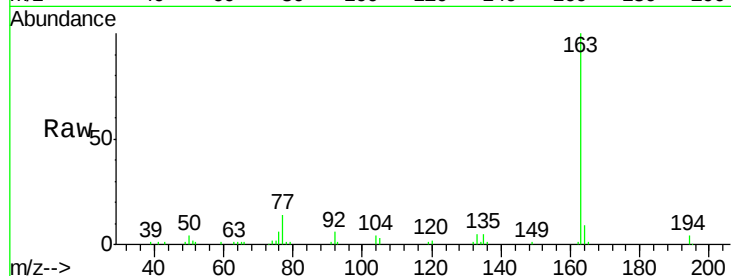
Tot Ion:163 Resp: 69615

Ion Ratio Lower Upper

163 100

194 4.0 2.8 4.2

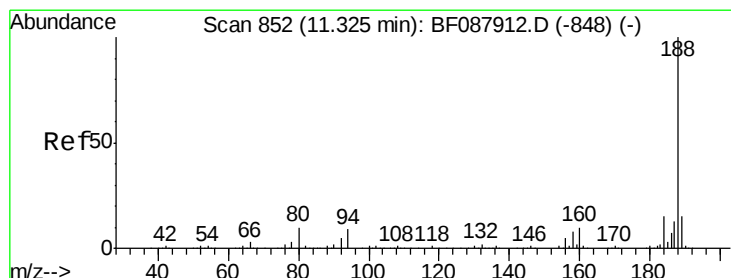
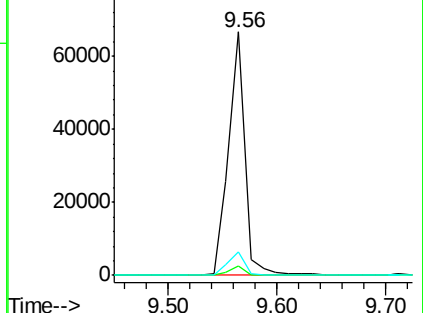
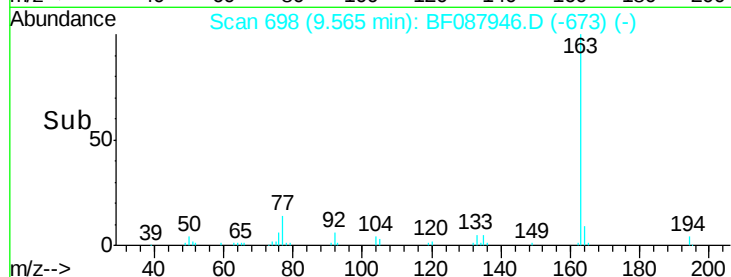
164 9.4 8.3 12.5



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: 11.32 min Scan# 852

Delta R.T. -0.00 min

Lab File: BF087946.D

Acq: 12 Jun 2016 13:40

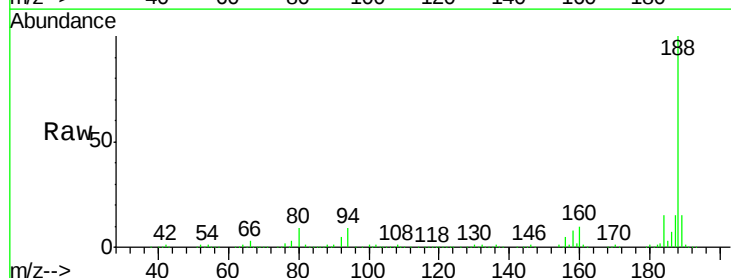
Tgt Ion:188 Resp: 591775

Ion Ratio Lower Upper

188 100

94 8.5 9.0 13.6#

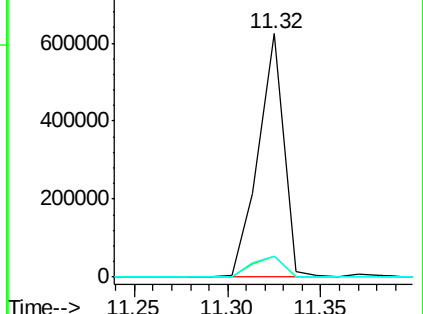
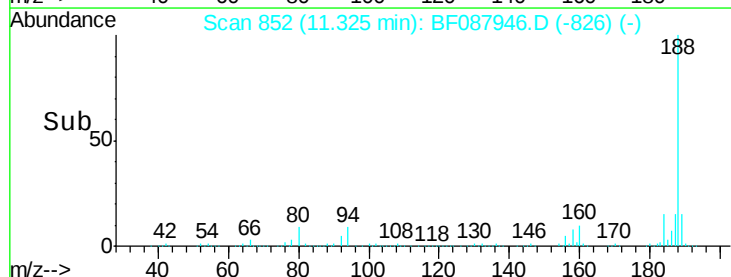
80 8.7 10.0 15.0#

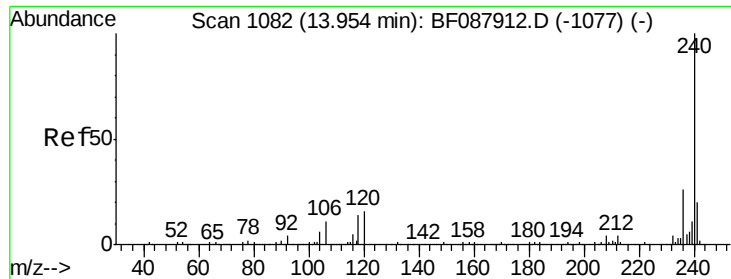


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.95 min Scan# 1082

Delta R.T. -0.01 min

Lab File: BF087946.D

Acq: 12 Jun 2016 13:40

Instrument :

BNA_F

ClientSampleId :

SP16-JMW0961-9008

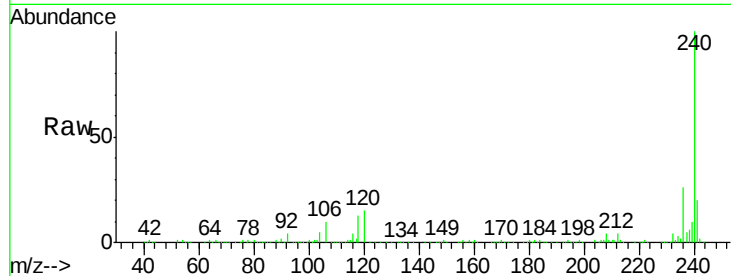
Tot Ion:240 Resp: 434744

Ion Ratio Lower Upper

240 100

120 14.5 6.8 10.2#

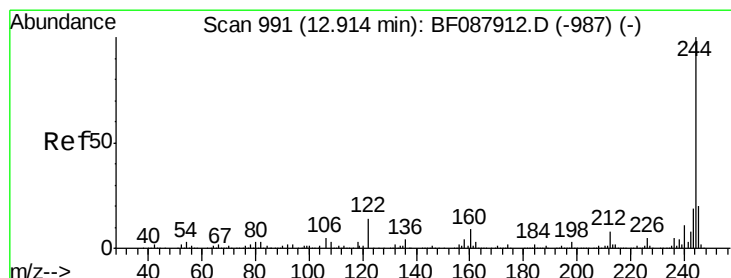
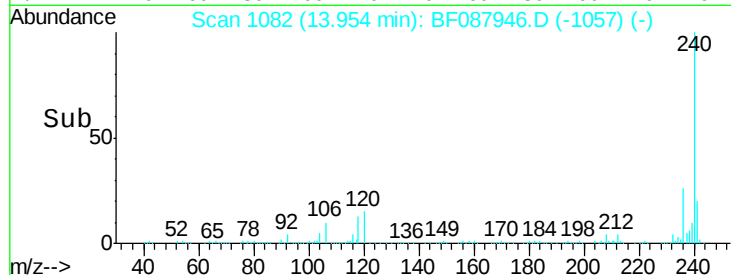
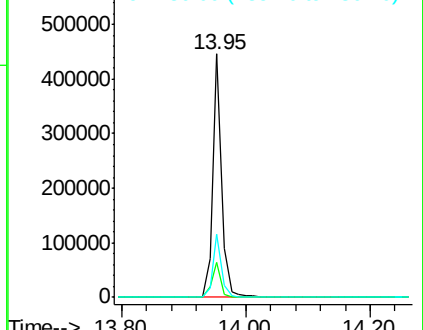
236 26.1 20.2 30.2



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: 55.07 ng

RT: 12.91 min Scan# 991

Delta R.T. -0.01 min

Lab File: BF087946.D

Acq: 12 Jun 2016 13:40

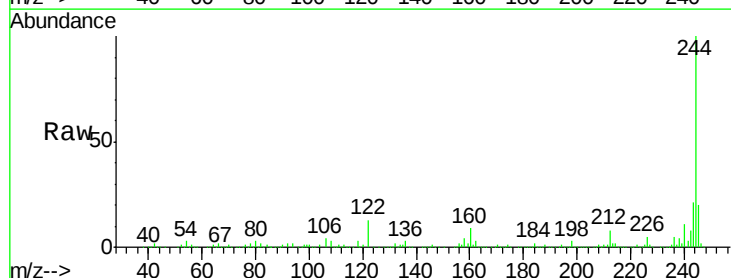
Tgt Ion:244 Resp: 1052187

Ion Ratio Lower Upper

244 100

212 7.6 6.0 9.0

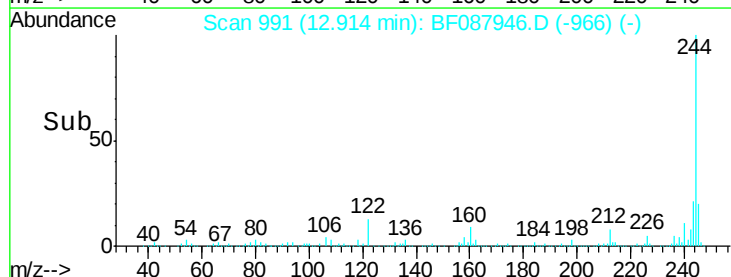
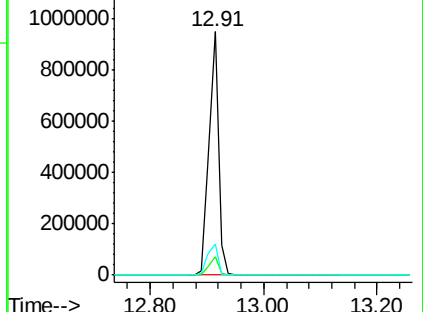
122 13.0 11.2 16.8

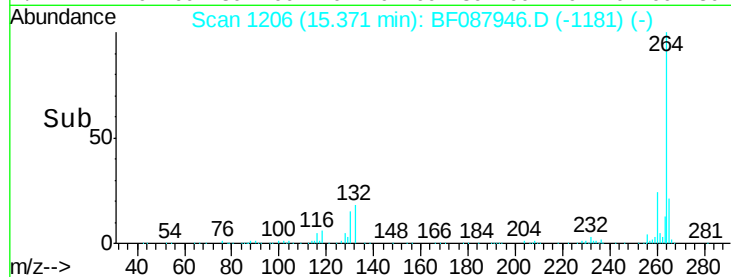
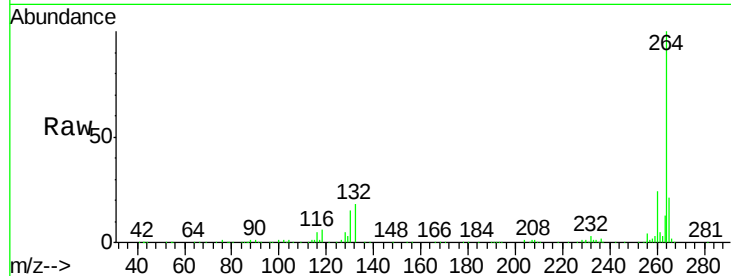
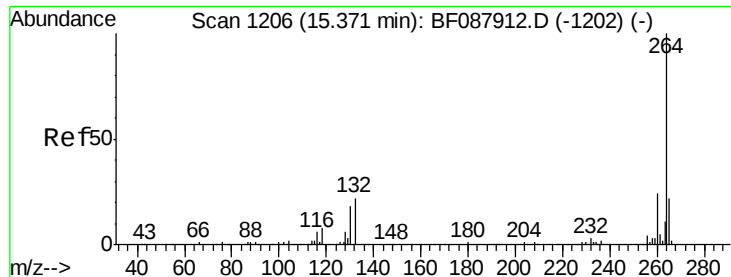


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.37 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BF087946.D
 Acq: 12 Jun 2016 13:40

Instrument :
 BNA_F
 ClientSampleId :
 SP16-JMW0961-9008

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.1	16.9	25.3

