

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070217\
 Data File : BF096409.D
 Acq On : 2 Jul 2017 12:02
 Operator : SJ/MA
 Sample : I3950-11
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B5-8-10.5

Quant Time: Jul 03 05:07:09 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 03 01:43:12 2017
 Response via : Initial Calibration

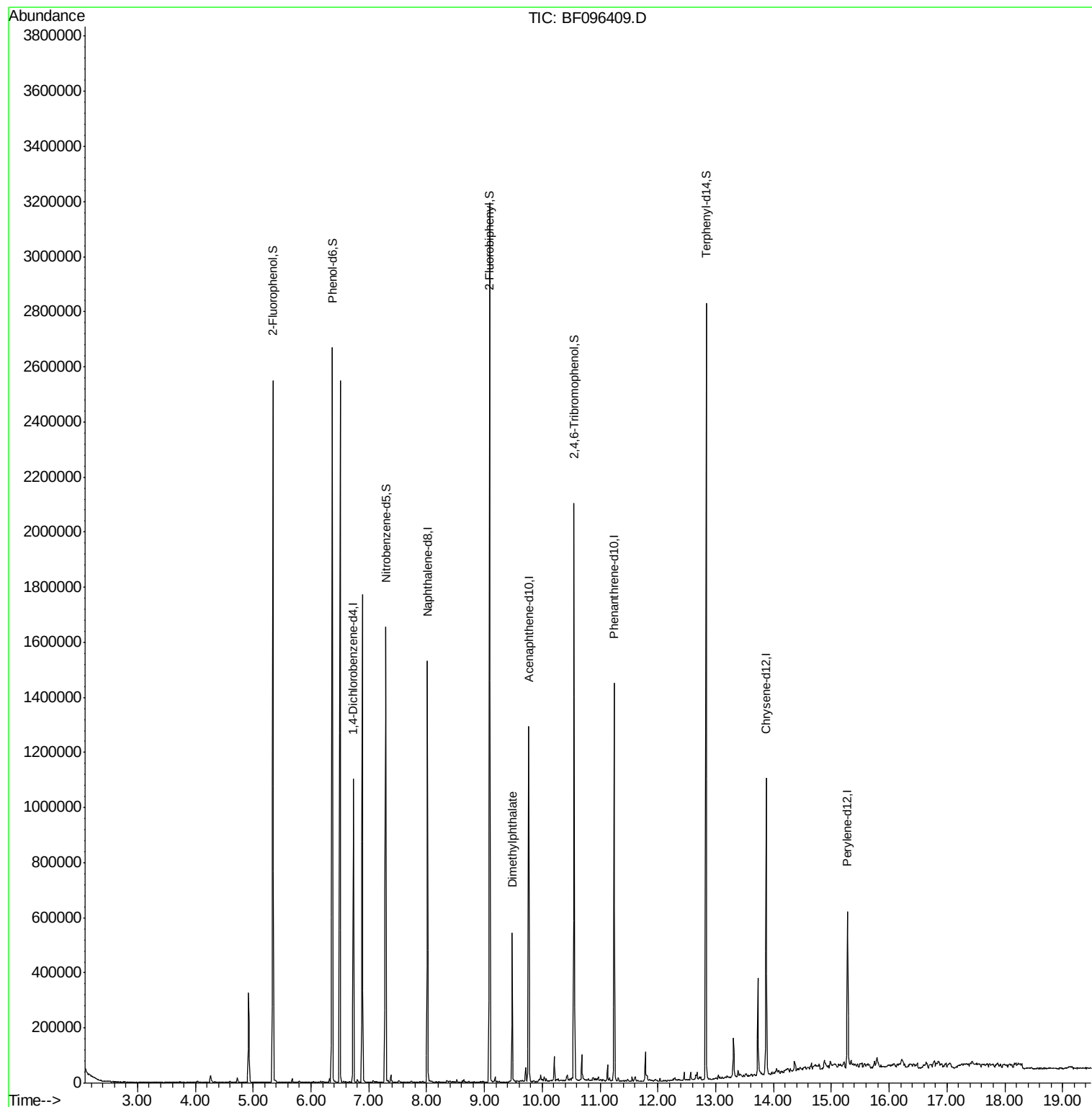
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	155951	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	672663	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	274320	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	471669	20.00	ng	0.00
75) Chrysene-d12	13.87	240	372004	20.00	ng	0.00
86) Perylene-d12	15.28	264	233263	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	704580	66.68	ng	0.00
7) Phenol-d6	6.37	99	978409	75.32	ng	0.00
23) Nitrobenzene-d5	7.29	82	501177	44.77	ng	-0.01
41) 2,4,6-Tribromophenol	10.56	330	259611	121.16	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	996884	62.13	ng	0.00
78) Terphenyl-d14	12.83	244	909419	52.24	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.48	163	214422	10.471	ng	99

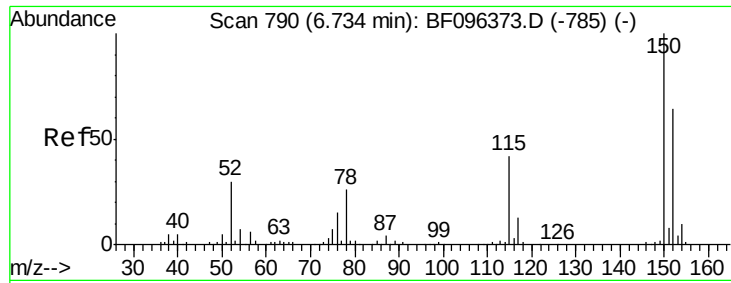
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070217\
Data File : BF096409.D
Acq On : 2 Jul 2017 12:02
Operator : SJ/MA
Sample : I3950-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B5-8-10.5

Quant Time: Jul 03 05:07:09 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 03 01:43:12 2017
Response via : Initial Calibration



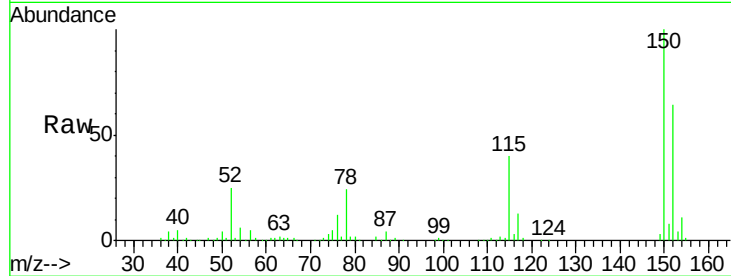


#1

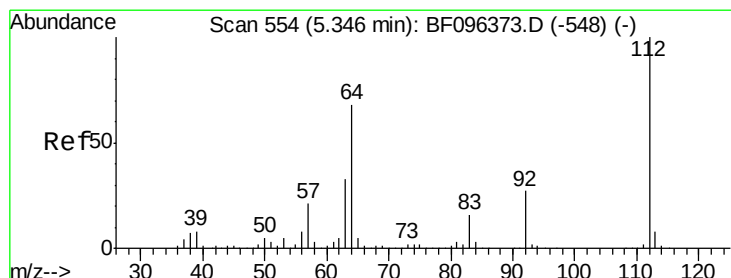
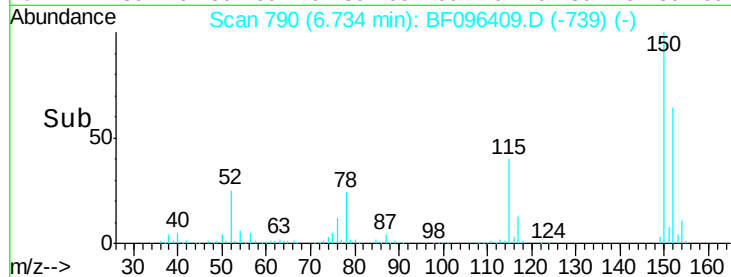
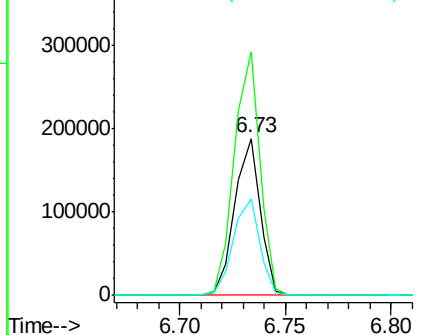
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF096409.D
Acq: 2 Jul 2017 12:02

Instrument :
BNA_F
ClientSampleId :
B5-8-10.5

Tgt Ion:152 Resp: 155951
Ion Ratio Lower Upper
152 100
150 155.4 126.2 189.2
115 61.6 52.2 78.2



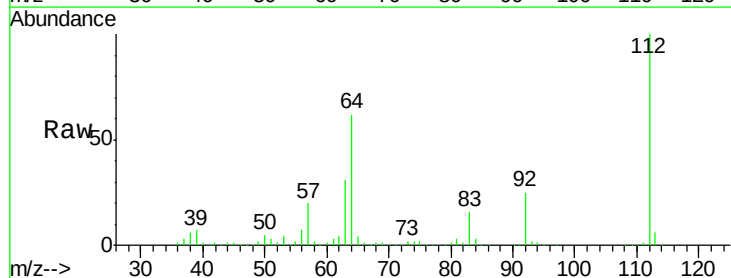
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



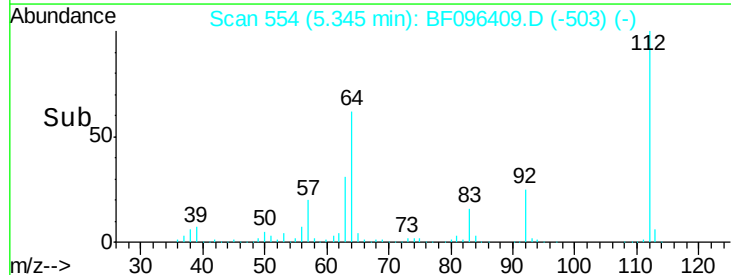
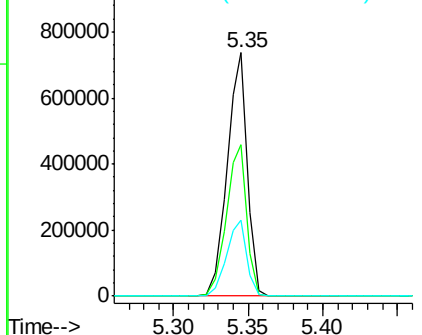
#5

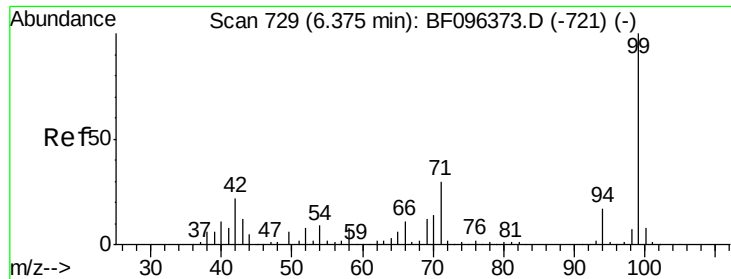
2-Fluorophenol
Concen: 66.684 ng
RT: 5.35 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF096409.D
Acq: 2 Jul 2017 12:02

Tgt Ion:112 Resp: 704580
Ion Ratio Lower Upper
112 100
64 62.0 46.0 69.0
63 31.0 23.4 35.0



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: 75.323 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF096409.D

Acq: 2 Jul 2017 12:02

Instrument :

BNA_F

ClientSampleId :

B5-8-10.5

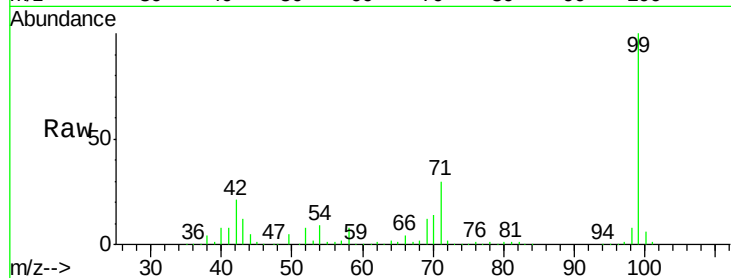
Tgt Ion: 99 Resp: 978409

Ion Ratio Lower Upper

99 100

42 21.4 13.5 20.3#

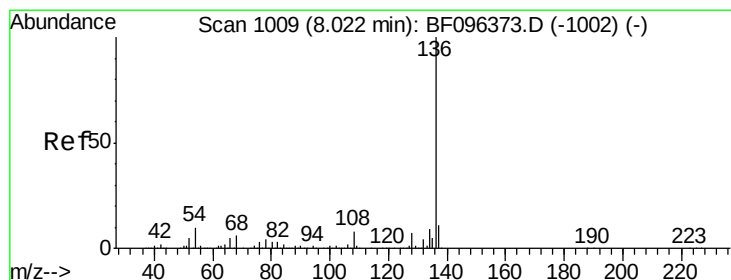
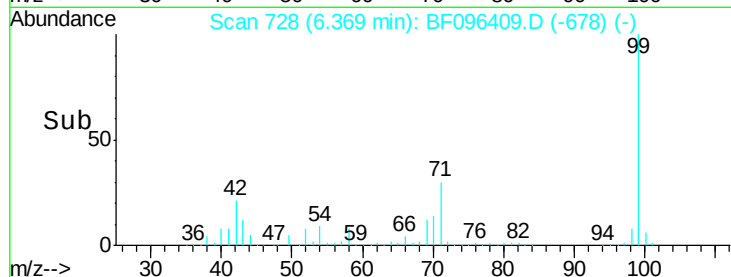
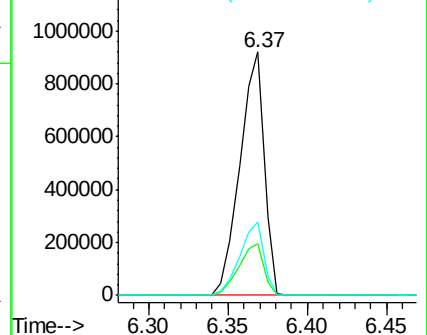
71 30.3 24.5 36.7



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: 20.000 ng

RT: 8.02 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BF096409.D

Acq: 2 Jul 2017 12:02

Tgt Ion: 136 Resp: 672663

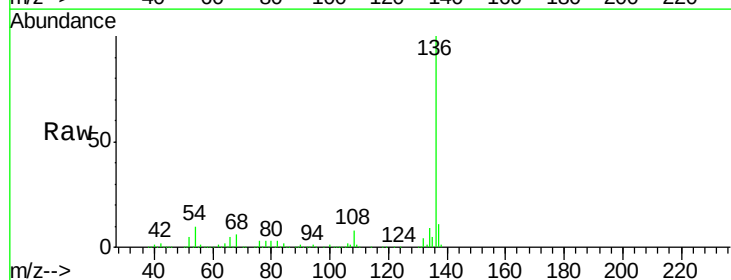
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 10.1 4.9 7.3#

68 5.6 4.1 6.1

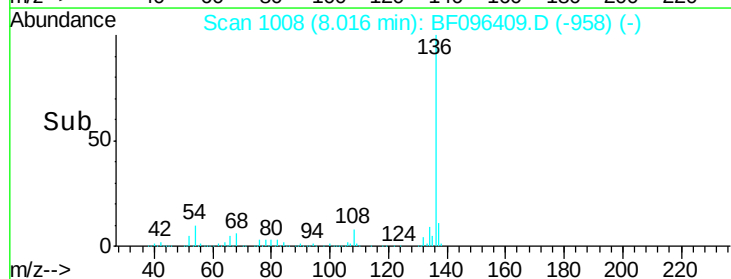
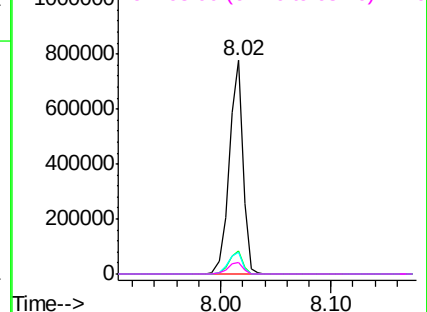


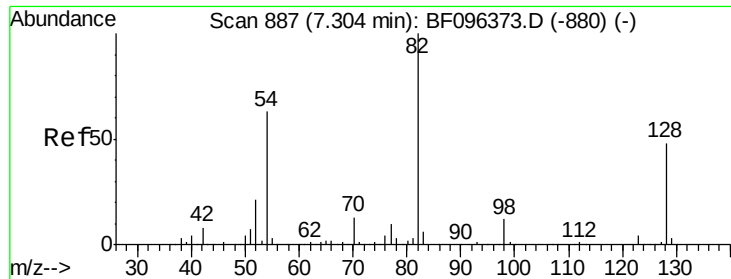
Abundance Ion 136.00 (135.70 to 136.70): E

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

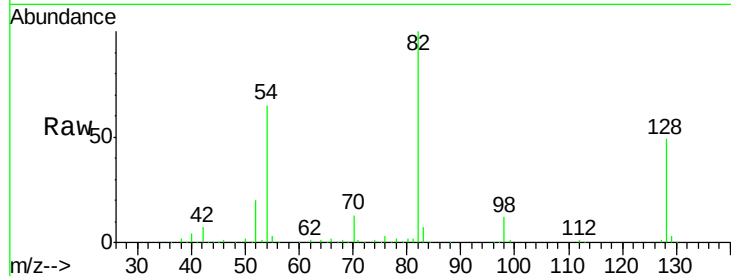




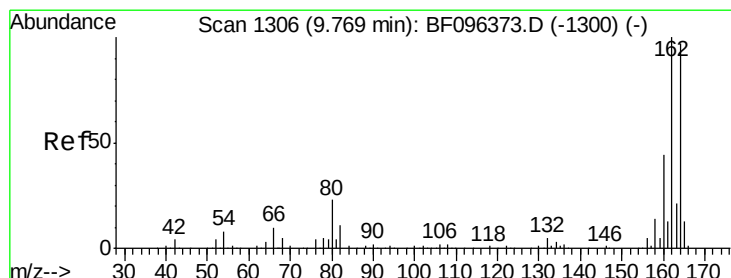
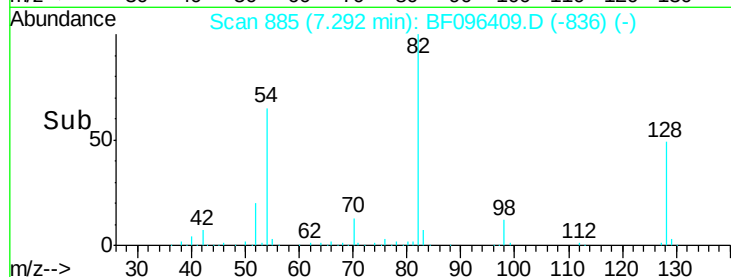
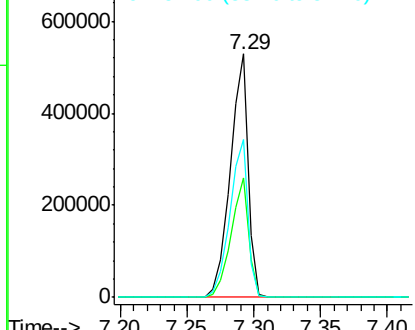
#23
 Nitrobenzene-d5
 Concen: 44.771 ng
 RT: 7.29 min Scan# 885
 Delta R.T. -0.01 min
 Lab File: BF096409.D
 Acq: 2 Jul 2017 12:02

Instrument :
 BNA_F
 ClientSampleId :
 B5-8-10.5

Tgt Ion: 82 Resp: 501177
 Ion Ratio Lower Upper
 82 100
 128 48.9 34.0 51.0
 54 65.1 42.2 63.2#

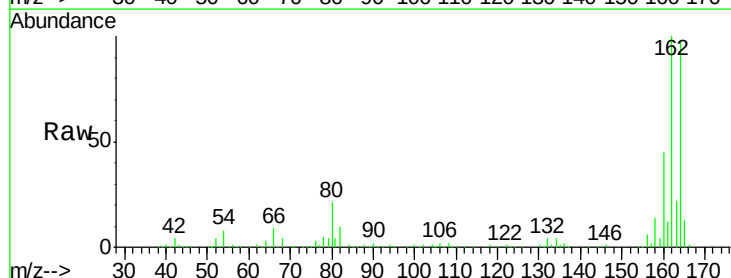


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

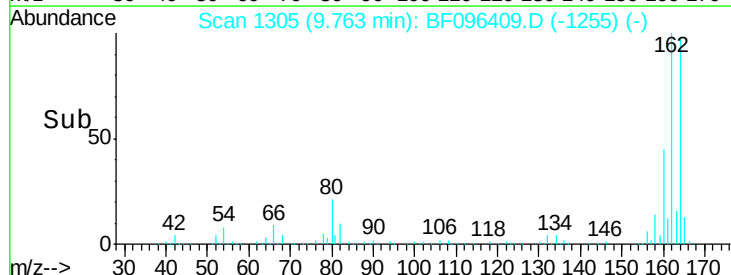
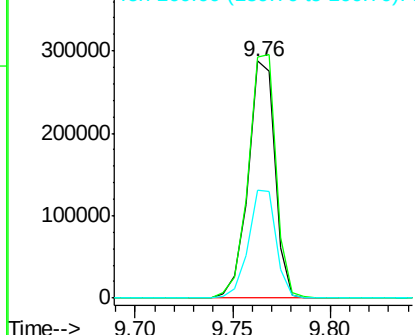


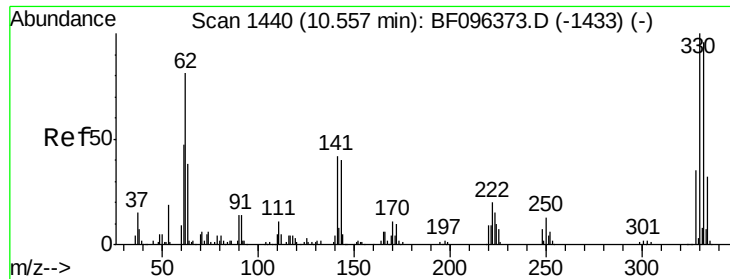
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1305
 Delta R.T. -0.01 min
 Lab File: BF096409.D
 Acq: 2 Jul 2017 12:02

Tgt Ion: 164 Resp: 274320
 Ion Ratio Lower Upper
 164 100
 162 101.9 82.6 123.8
 160 45.6 36.2 54.2



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

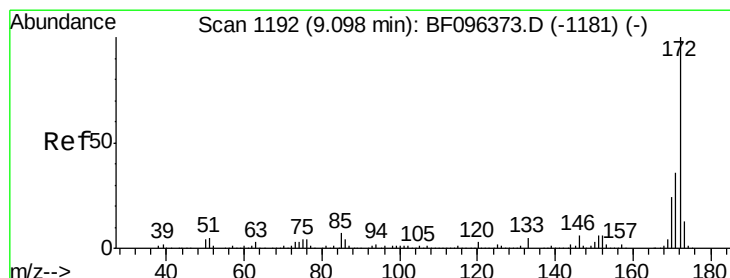
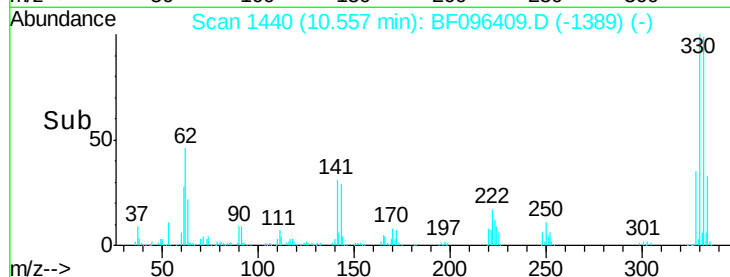
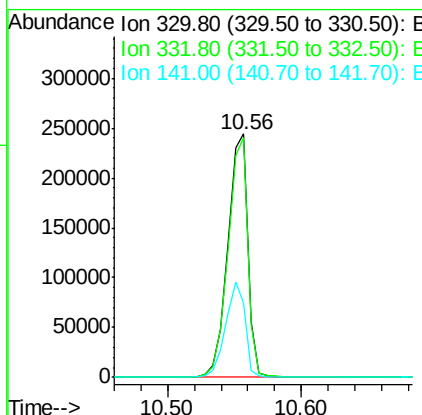
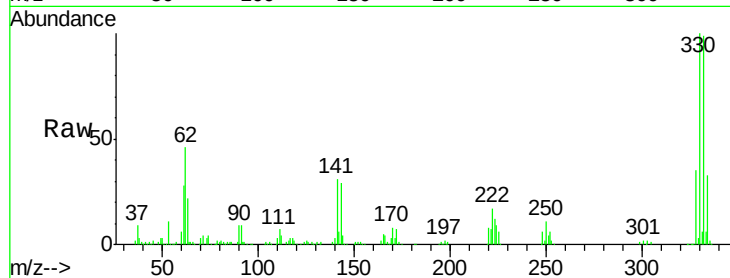




#41
 2,4,6-Tribromophenol
 Concen: 121.156 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. -0.00 min
 Lab File: BF096409.D
 Acq: 2 Jul 2017 12:02

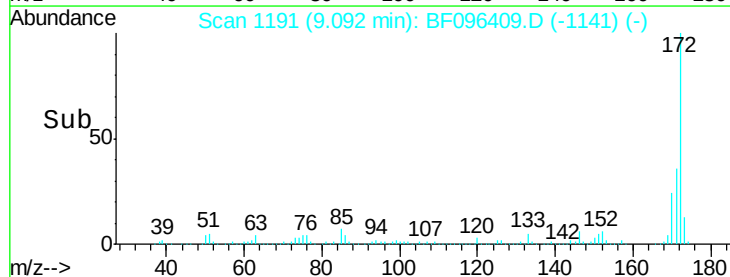
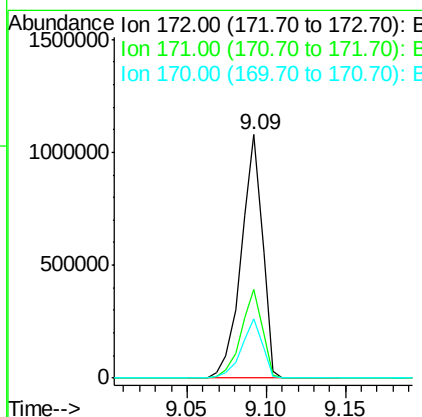
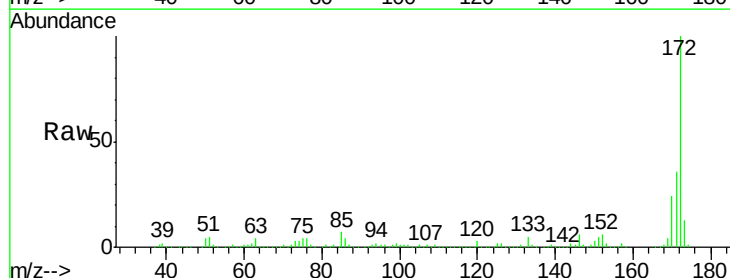
Instrument :
 BNA_F
 ClientSampleId :
 B5-8-10.5

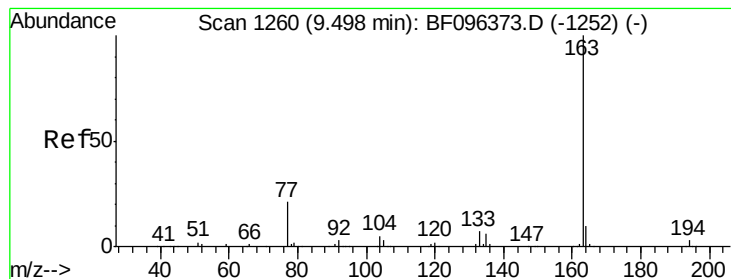
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.5	76.6	115.0
141	38.0	31.4	47.2



#44
 2-Fluorobiphenyl
 Concen: 62.133 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. -0.01 min
 Lab File: BF096409.D
 Acq: 2 Jul 2017 12:02

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.6	44.4
170	24.1	19.8	29.8





#49

Dimethylphthalate

Concen: 10.471 ng

RT: 9.48 min Scan# 1257

Delta R.T. -0.02 min

Lab File: BF096409.D

Acq: 2 Jul 2017 12:02

Instrument :

BNA_F

ClientSampleId :

B5-8-10.5

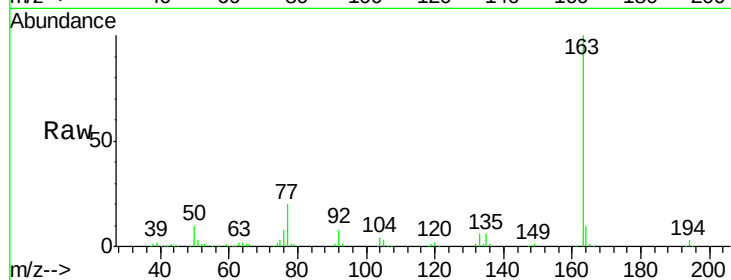
Tgt Ion:163 Resp: 214422

Ion Ratio Lower Upper

163 100

194 2.9 2.6 4.0

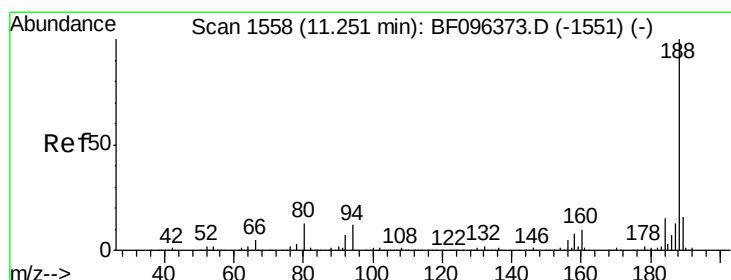
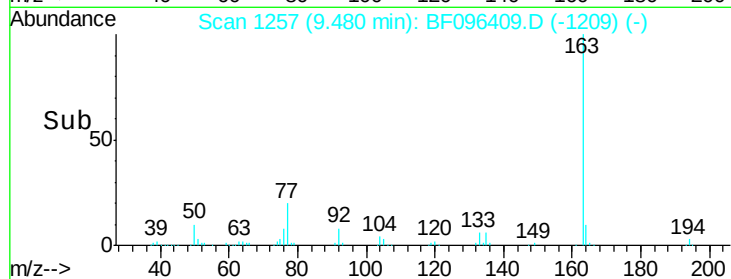
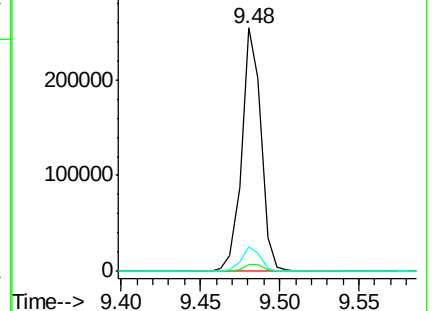
164 10.1 8.4 12.6



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: 20.000 ng

RT: 11.25 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BF096409.D

Acq: 2 Jul 2017 12:02

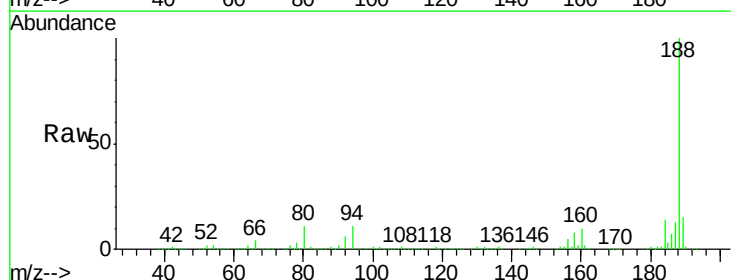
Tgt Ion:188 Resp: 471669

Ion Ratio Lower Upper

188 100

94 10.8 9.4 14.2

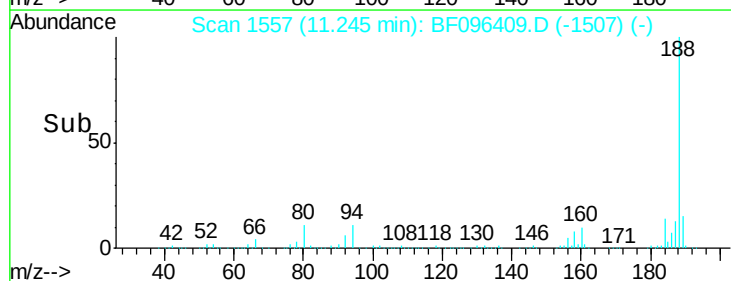
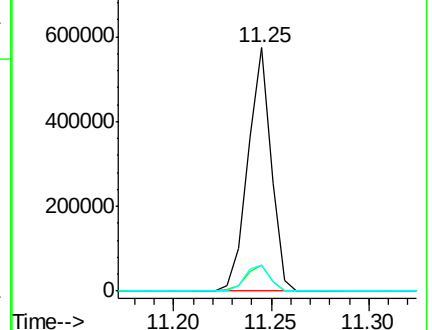
80 10.7 10.2 15.2

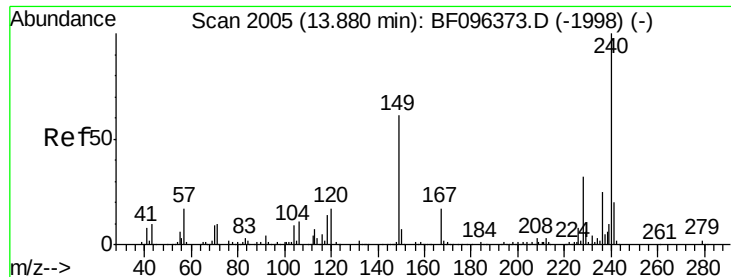


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BF096409.D

Acq: 2 Jul 2017 12:02

Instrument :

BNA_F

ClientSampleId :

B5-8-10.5

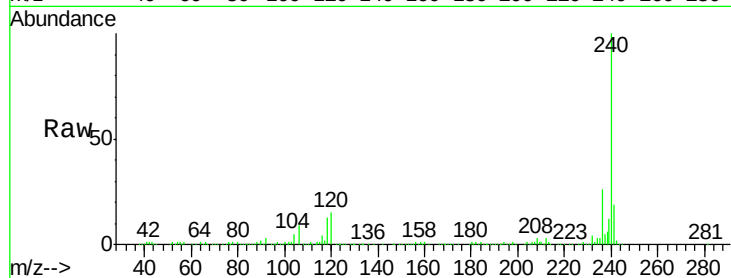
Tgt Ion:240 Resp: 372004

Ion Ratio Lower Upper

240 100

120 15.5 5.8 8.8#

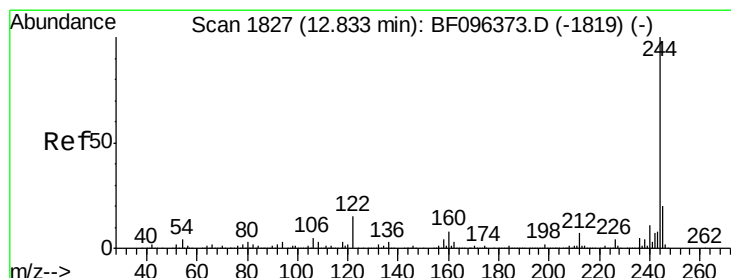
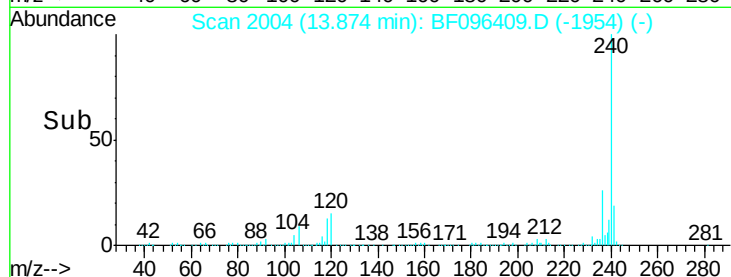
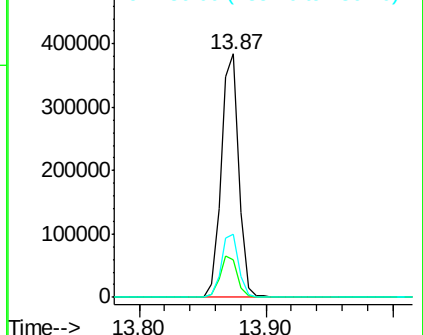
236 25.8 20.5 30.7



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: 52.238 ng

RT: 12.83 min Scan# 1827

Delta R.T. -0.00 min

Lab File: BF096409.D

Acq: 2 Jul 2017 12:02

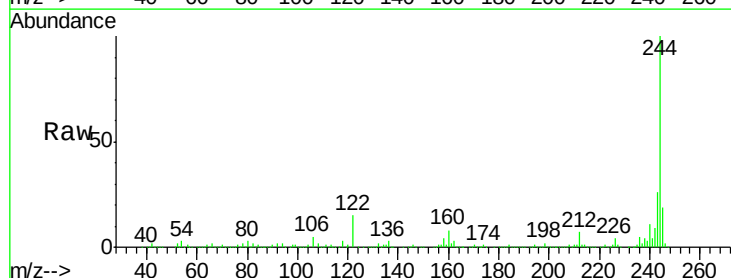
Tgt Ion:244 Resp: 909419

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

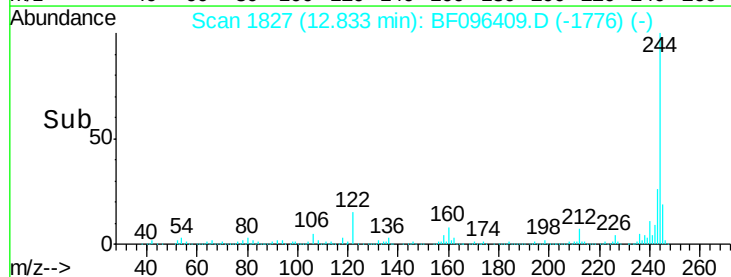
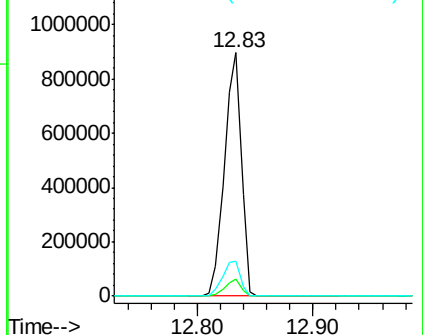
122 14.6 10.3 15.5

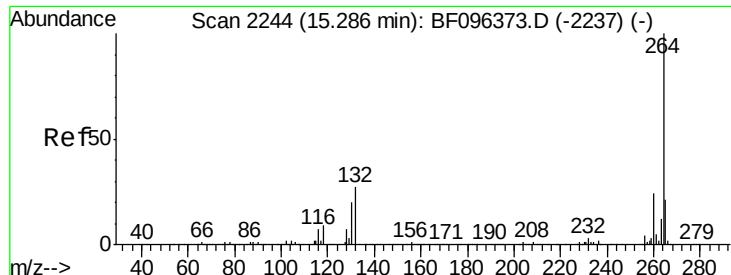


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.28 min Scan# 2243
Delta R.T. -0.01 min
Lab File: BF096409.D
Acq: 2 Jul 2017 12:02

Instrument :
BNA_F
ClientSampleId :
B5-8-10.5

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.5	29.3
265	21.4	17.2	25.8

