

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071017\
 Data File : BF096593.D
 Acq On : 10 Jul 2017 11:39
 Operator : SJ/JU
 Sample : PB100484TB
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB100484TB

Quant Time: Jul 11 01:54:01 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 07 13:02:33 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	124420	20.00	ng	-0.02
21) Naphthalene-d8	7.96	136	527430	20.00	ng	-0.02
38) Acenaphthene-d10	9.72	164	234333	20.00	ng	-0.02
63) Phenanthrene-d10	11.19	188	411305	20.00	ng	-0.02
75) Chrysene-d12	13.82	240	371058	20.00	ng	-0.02
86) Perylene-d12	15.22	264	280669	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	940971	111.63	ng	0.00
7) Phenol-d6	6.33	99	1126037	108.66	ng	-0.02
23) Nitrobenzene-d5	7.25	82	689778	78.59	ng	-0.02
41) 2,4,6-Tribromophenol	10.50	330	238751	130.43	ng	-0.02
44) 2-Fluorobiphenyl	9.05	172	1201323	87.65	ng	-0.02
78) Terphenyl-d14	12.78	244	1026442	59.11	ng	-0.02

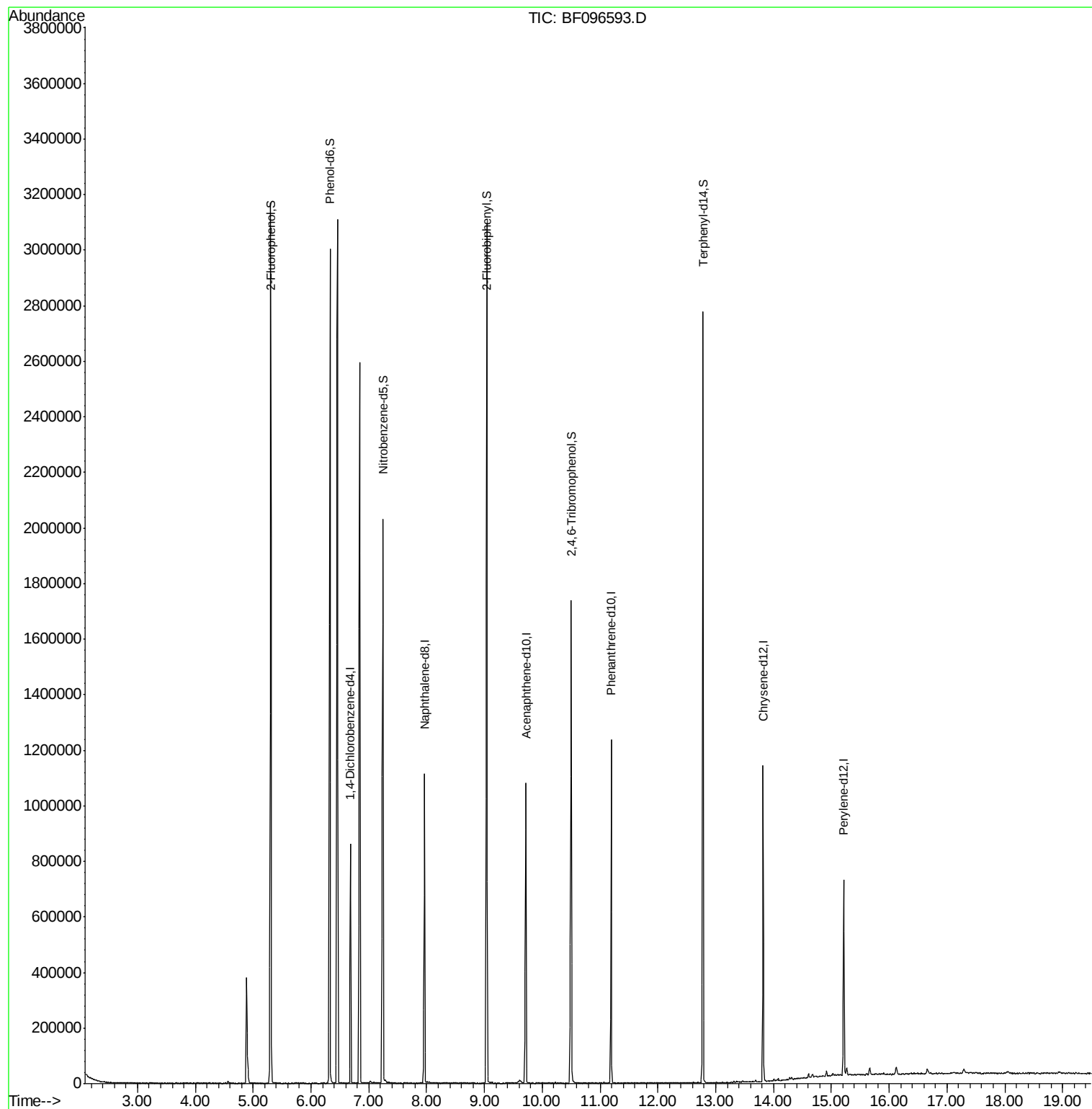
Target Compounds Qvalue

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071017\
Data File : BF096593.D
Acq On : 10 Jul 2017 11:39
Operator : SJ/JU
Sample : PB100484TB
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB100484TB

Quant Time: Jul 11 01:54:01 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 07 13:02:33 2017
Response via : Initial Calibration



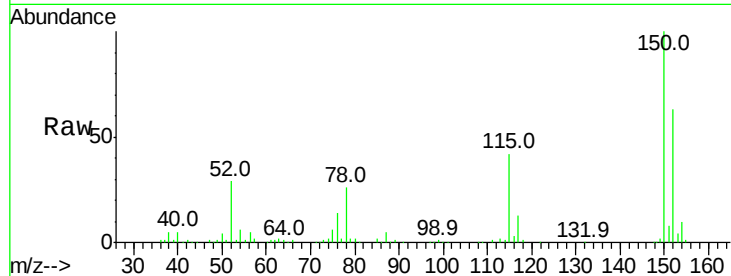


#1

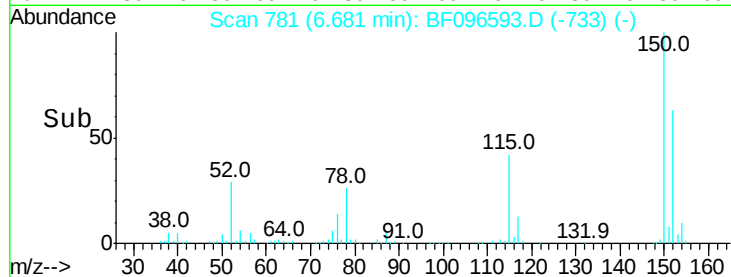
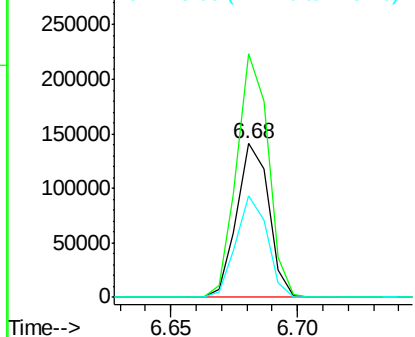
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.68 min Scan# 781
Delta R.T. -0.02 min
Lab File: BF096593.D
Acq: 10 Jul 2017 11:39

Instrument :
BNA_F
ClientSampleId :
PB100484TB

Tot Ion:152 Resp: 124420
Ion Ratio Lower Upper
152 100
150 158.3 126.2 189.2
115 65.7 52.2 78.2



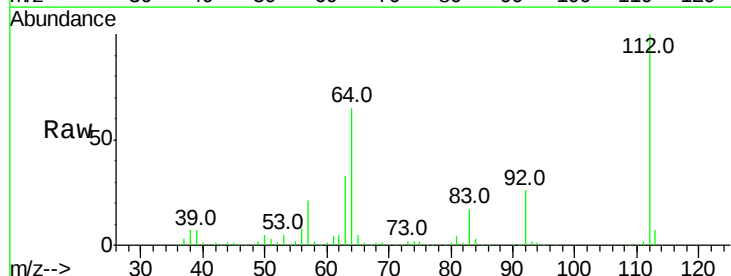
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



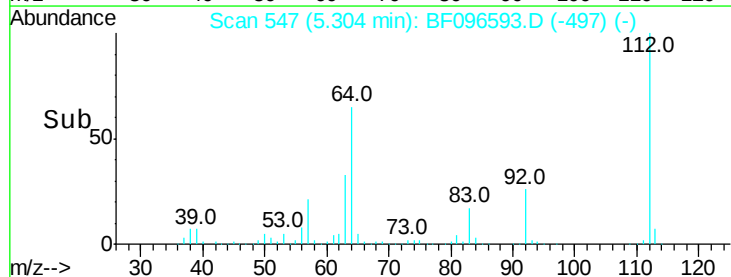
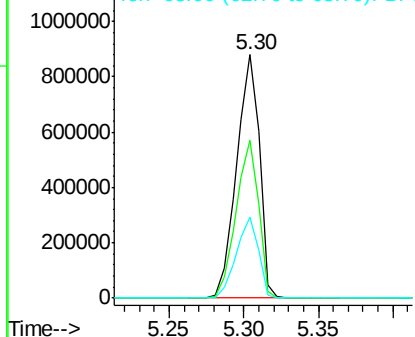
#5

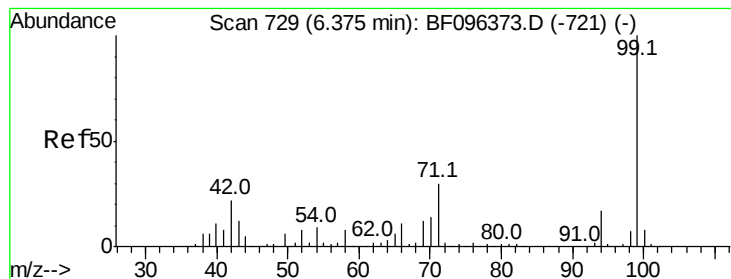
2-Fluorophenol
Concen: 111.63 ng
RT: 5.30 min Scan# 547
Delta R.T. -0.01 min
Lab File: BF096593.D
Acq: 10 Jul 2017 11:39

Tgt Ion:112 Resp: 940971
Ion Ratio Lower Upper
112 100
64 64.9 46.0 69.0
63 33.2 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: 108.66 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.02 min

Lab File: BF096593.D

Acq: 10 Jul 2017 11:39

Instrument :

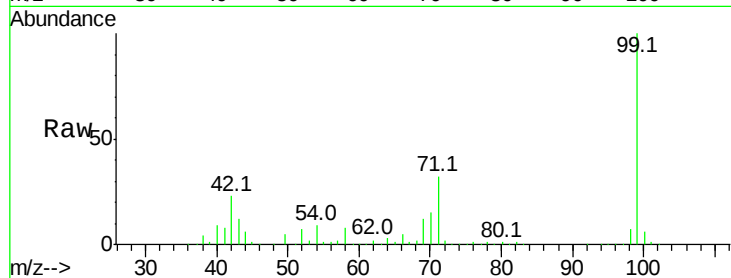
BNA_F

ClientSampled :

PB100484TB

Tot Ion: 99 Resp: 1126037

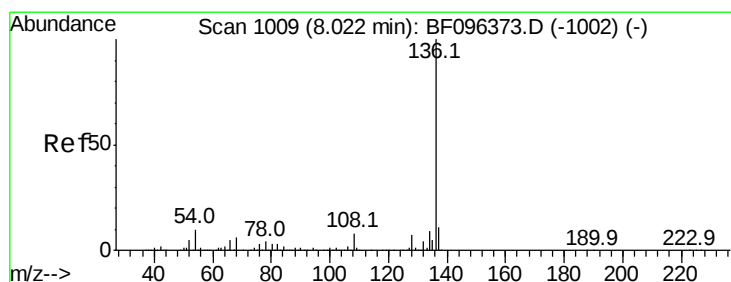
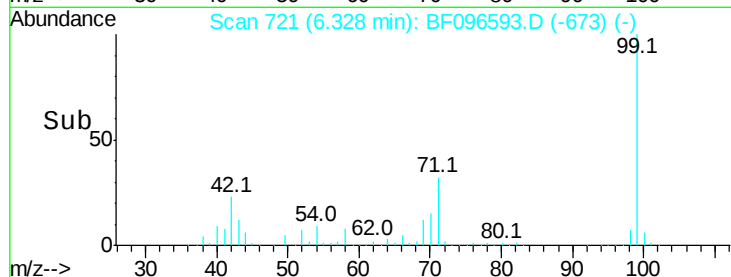
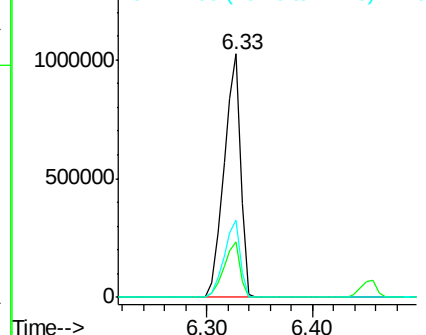
Ion	Ratio	Lower	Upper
99	100		
42	22.8	13.5	20.3#
71	31.9	24.5	36.7



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: 20.00 ng

RT: 7.96 min Scan# 999

Delta R.T. -0.02 min

Lab File: BF096593.D

Acq: 10 Jul 2017 11:39

Tgt Ion: 136 Resp: 527430

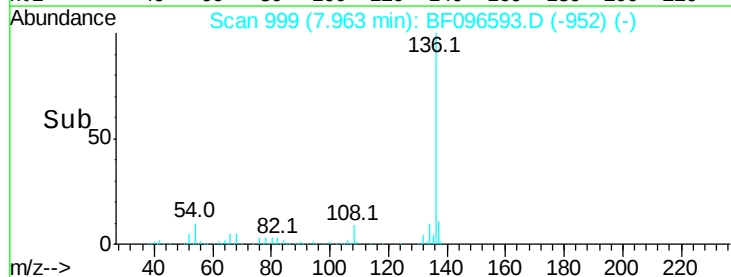
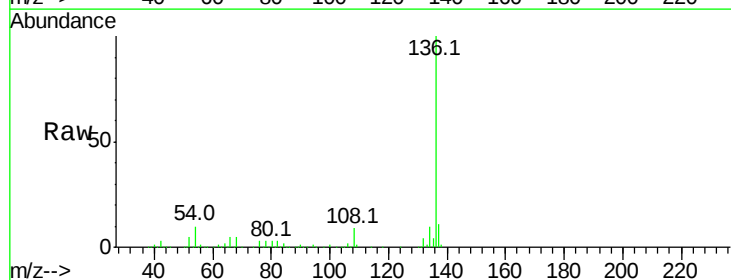
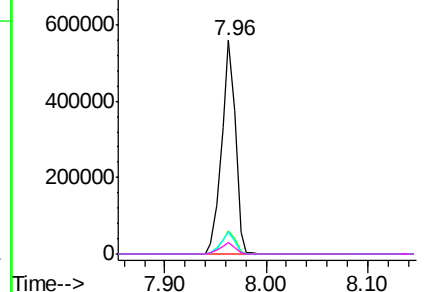
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	10.3	4.9	7.3#
68	5.5	4.1	6.1

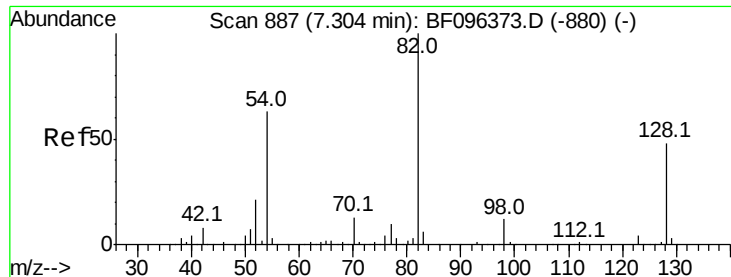
Abundance Ion 136.00 (135.70 to 136.70): E

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

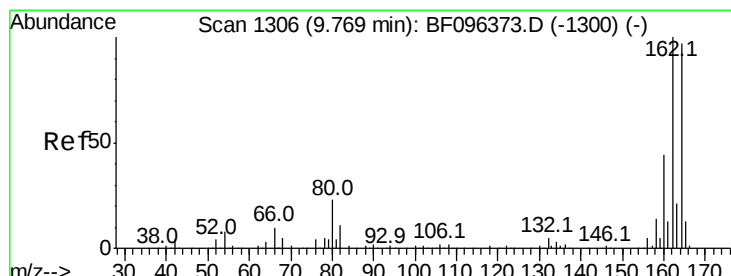
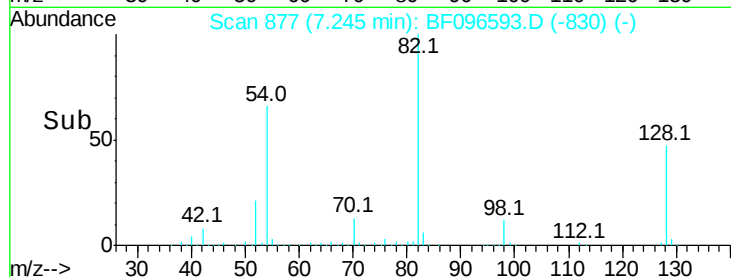
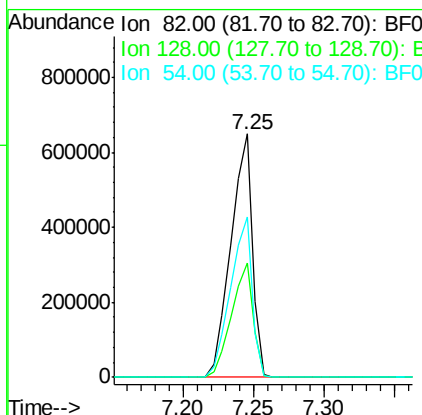
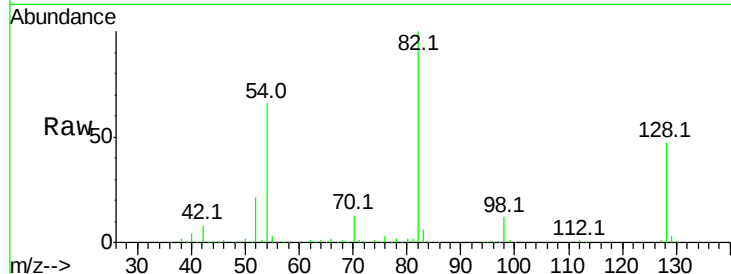




#23
 Nitrobenzene-d5
 Concen: 78.59 ng
 RT: 7.25 min Scan# 877
 Delta R.T. -0.02 min
 Lab File: BF096593.D
 Acq: 10 Jul 2017 11:39

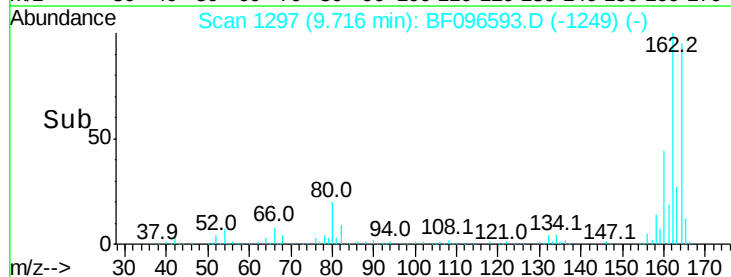
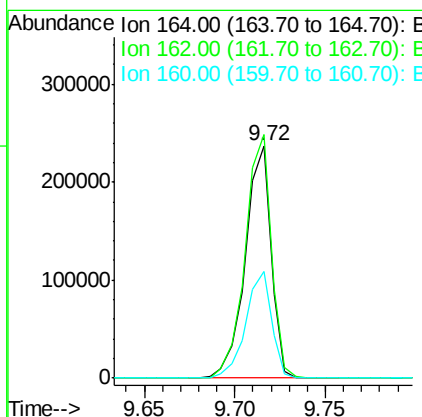
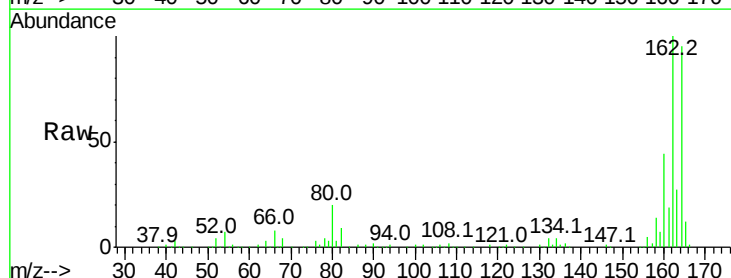
Instrument :
 BNA_F
 ClientSampleId :
 PB100484TB

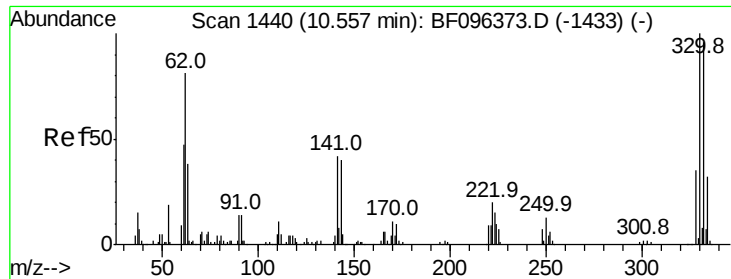
Tot Ion: 82 Resp: 689778
 Ion Ratio Lower Upper
 82 100
 128 47.2 34.0 51.0
 54 65.9 42.2 63.2#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.72 min Scan# 1297
 Delta R.T. -0.02 min
 Lab File: BF096593.D
 Acq: 10 Jul 2017 11:39

Tgt Ion:164 Resp: 234333
 Ion Ratio Lower Upper
 164 100
 162 104.8 82.6 123.8
 160 45.9 36.2 54.2

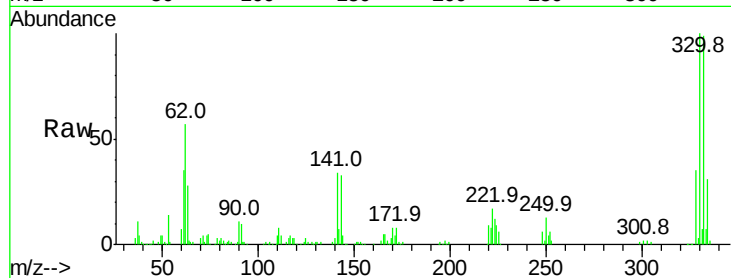




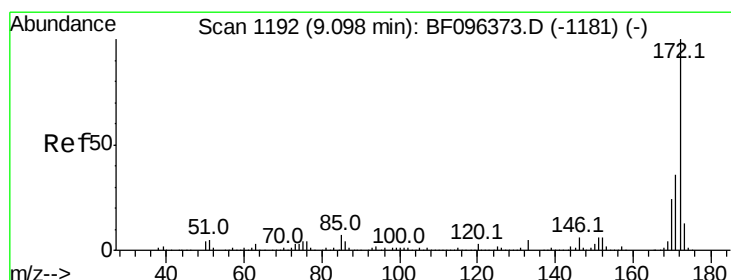
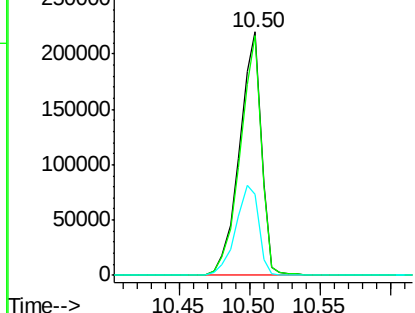
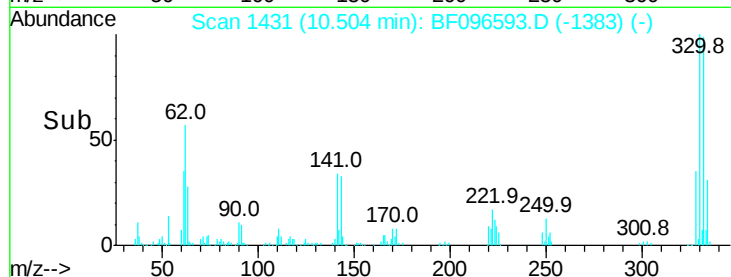
#41
 2,4,6-Tribromophenol
 Concen: 130.43 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. -0.02 min
 Lab File: BF096593.D
 Acq: 10 Jul 2017 11:39

Instrument :
 BNA_F
 ClientSampleId :
 PB100484TB

Tot Ion:330 Resp: 238751
 Ion Ratio Lower Upper
 330 100
 332 95.9 76.6 115.0
 141 38.9 31.4 47.2

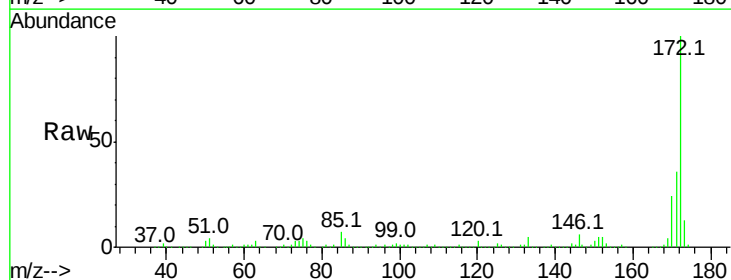


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

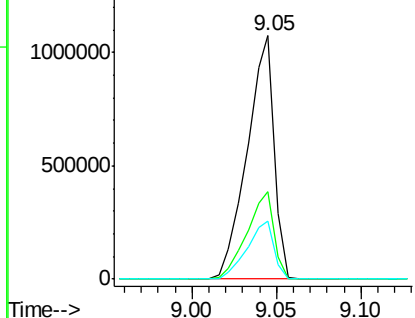
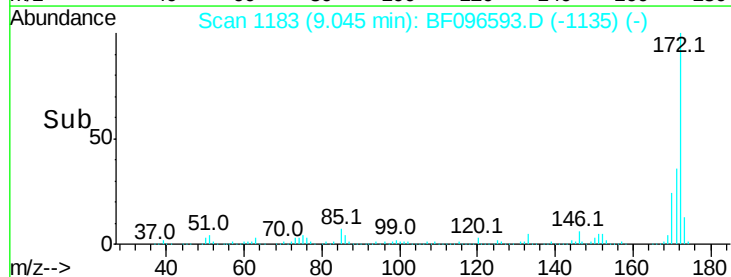


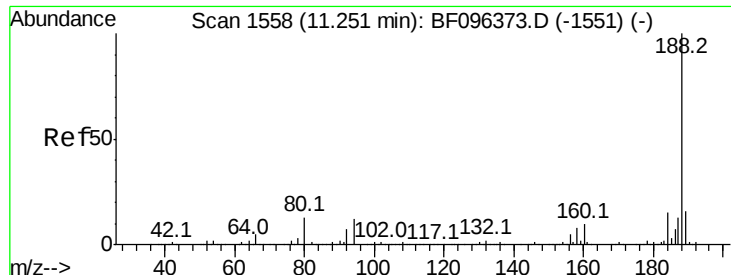
#44
 2-Fluorobiphenyl
 Concen: 87.65 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.02 min
 Lab File: BF096593.D
 Acq: 10 Jul 2017 11:39

Tgt Ion:172 Resp: 1201323
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.6 44.4
 170 24.1 19.8 29.8



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





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.19 min Scan# 1548

Delta R.T. -0.02 min

Lab File: BF096593.D

Acq: 10 Jul 2017 11:39

Instrument :

BNA_F

ClientSampleId :

PB100484TB

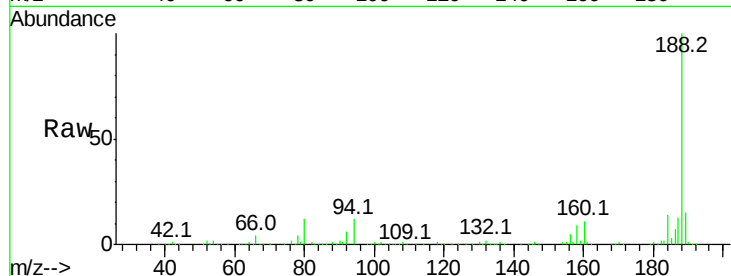
Tot Ion:188 Resp: 411305

Ion Ratio Lower Upper

188 100

94 12.0 9.4 14.2

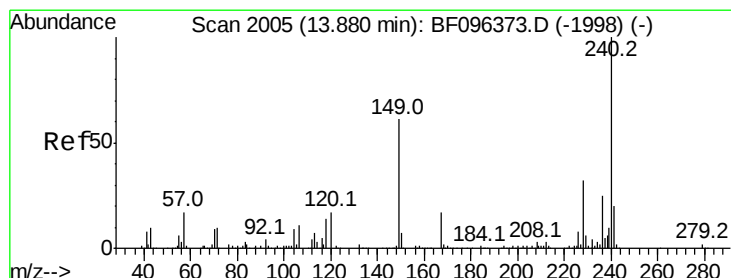
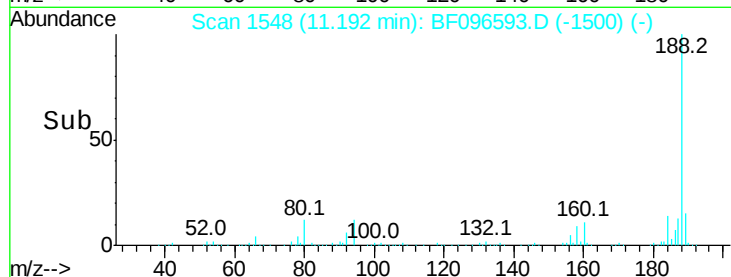
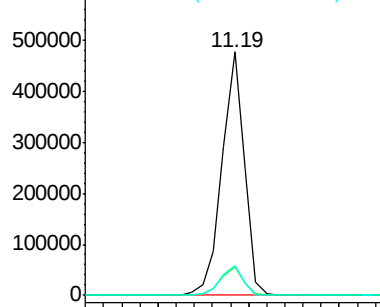
80 12.3 10.2 15.2



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: 20.00 ng

RT: 13.82 min Scan# 1995

Delta R.T. -0.02 min

Lab File: BF096593.D

Acq: 10 Jul 2017 11:39

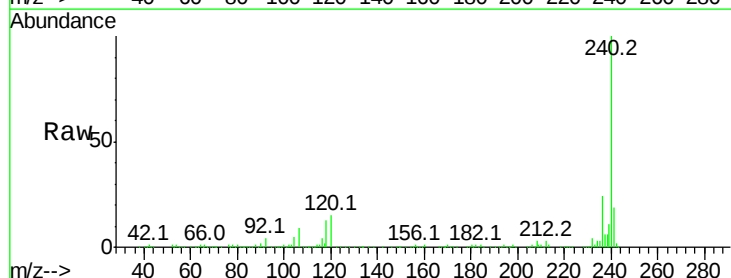
Tgt Ion:240 Resp: 371058

Ion Ratio Lower Upper

240 100

120 14.8 5.8 8.8#

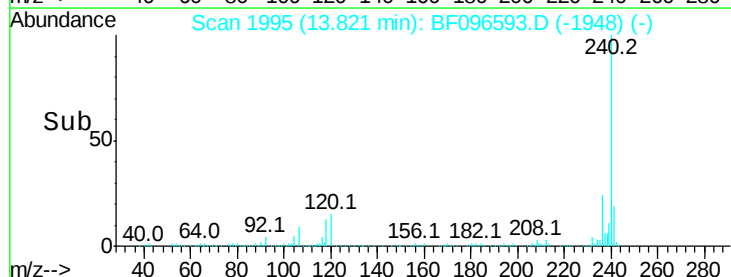
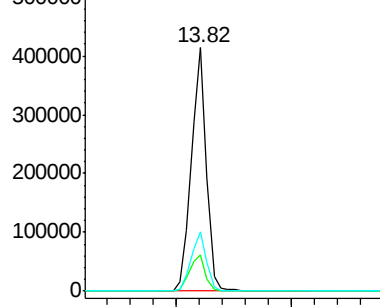
236 24.3 20.5 30.7

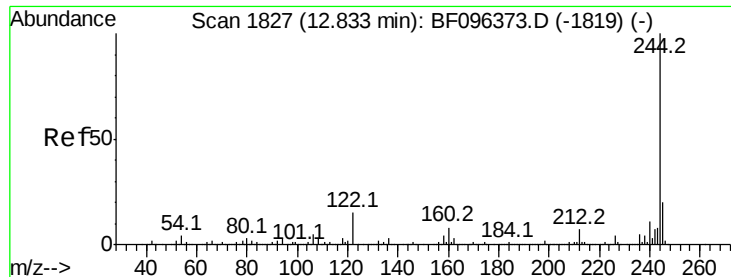


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 59.11 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.02 min

Lab File: BF096593.D

Acq: 10 Jul 2017 11:39

Instrument :

BNA_F

ClientSampleId :

PB100484TB

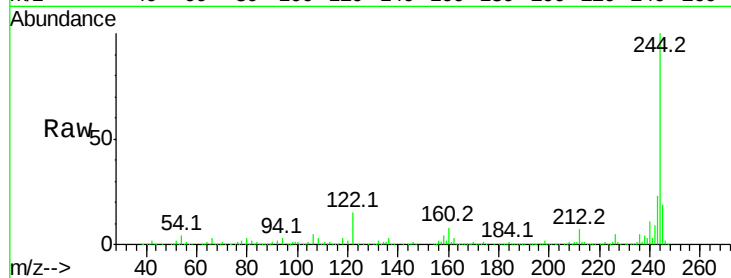
Tot Ion:244 Resp: 1026442

Ion Ratio Lower Upper

244 100

212 6.5 6.0 9.0

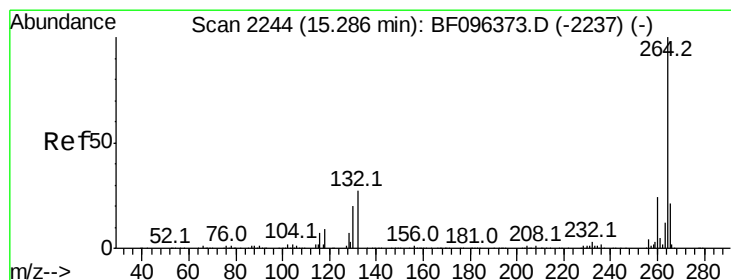
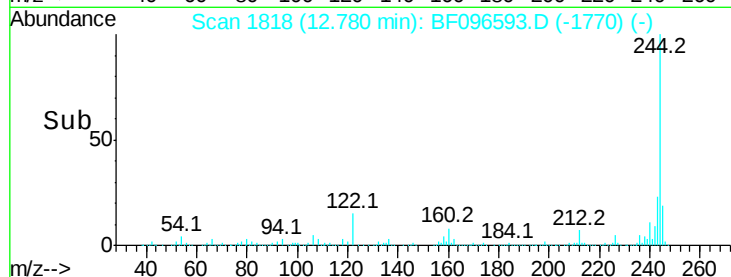
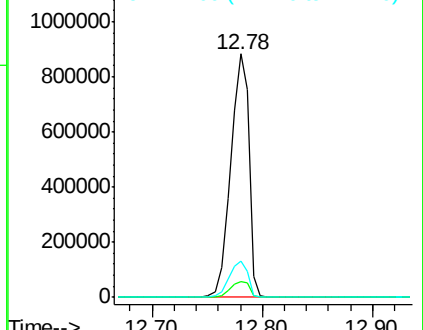
122 14.7 10.3 15.5



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: 20.00 ng

RT: 15.22 min Scan# 2232

Delta R.T. -0.03 min

Lab File: BF096593.D

Acq: 10 Jul 2017 11:39

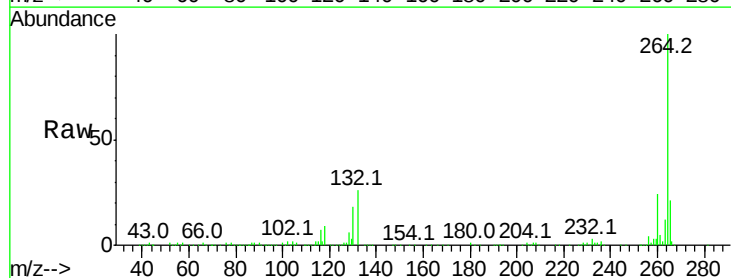
Tgt Ion:264 Resp: 280669

Ion Ratio Lower Upper

264 100

260 23.6 19.5 29.3

265 21.4 17.2 25.8



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

