

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071017\
 Data File : BF096592.D
 Acq On : 10 Jul 2017 11:12
 Operator : SJ/JU
 Sample : PB100484BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB100484BL

Quant Time: Jul 11 01:49:33 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	110526	20.00	ng	-0.02
21) Naphthalene-d8	7.96	136	475580	20.00	ng	-0.02
38) Acenaphthene-d10	9.72	164	227397	20.00	ng	-0.02
63) Phenanthrene-d10	11.19	188	393733	20.00	ng	-0.02
75) Chrysene-d12	13.82	240	355487	20.00	ng	-0.02
86) Perylene-d12	15.22	264	261508	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	832742	111.20	ng	0.00
7) Phenol-d6	6.33	99	1000329	108.66	ng	-0.02
23) Nitrobenzene-d5	7.25	82	600071	75.82	ng	-0.02
41) 2,4,6-Tribromophenol	10.50	330	228961	128.90	ng	-0.02
44) 2-Fluorobiphenyl	9.05	172	1120039	84.21	ng	-0.02
78) Terphenyl-d14	12.78	244	978132	58.80	ng	-0.02

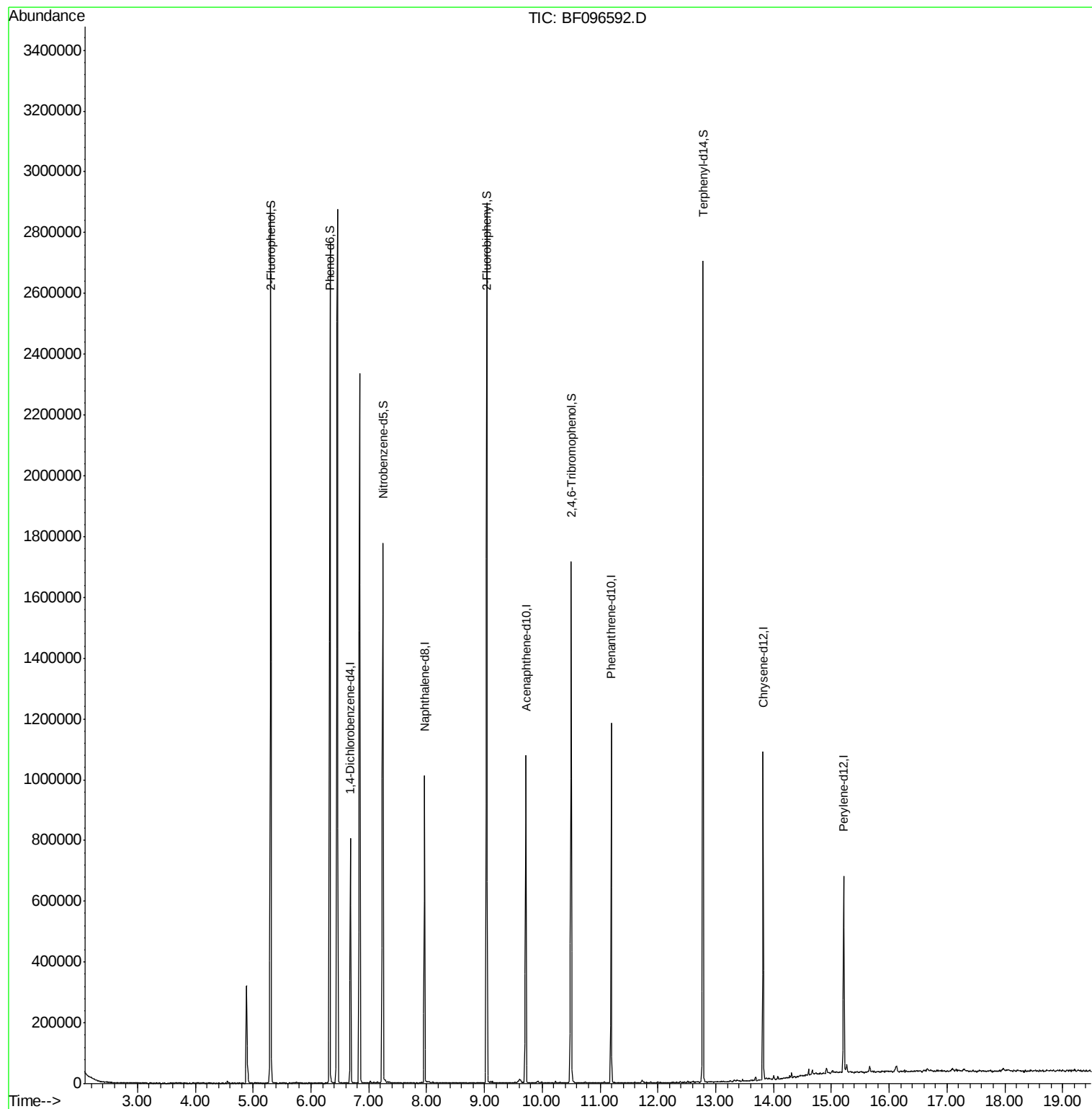
Target Compounds Qvalue

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071017\
Data File : BF096592.D
Acq On : 10 Jul 2017 11:12
Operator : SJ/JU
Sample : PB100484BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB100484BL

Quant Time: Jul 11 01:49:33 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



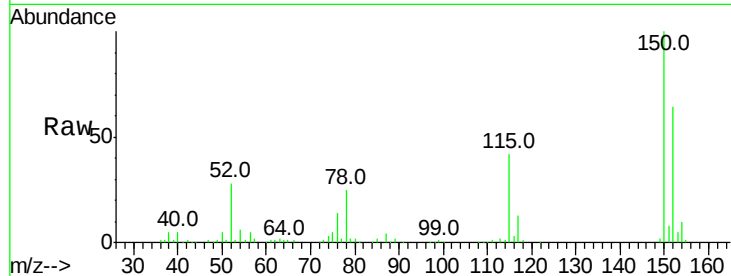


#1

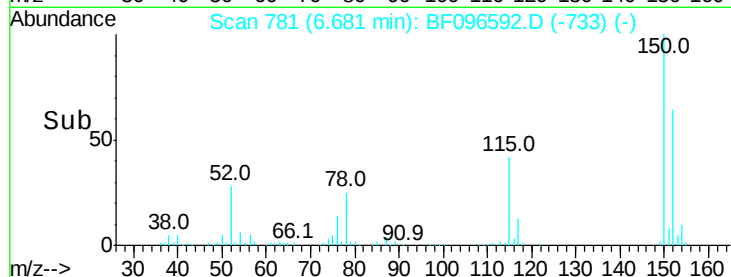
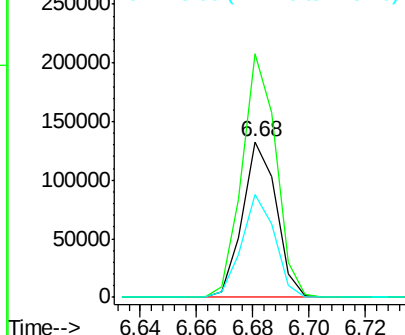
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.68 min Scan# 781
Delta R.T. -0.02 min
Lab File: BF096592.D
Acq: 10 Jul 2017 11:12

Instrument :
BNA_F
ClientSampleId :
PB100484BL

Tot Ion:152 Resp: 110526
Ion Ratio Lower Upper
152 100
150 156.7 126.2 189.2
115 66.1 52.2 78.2



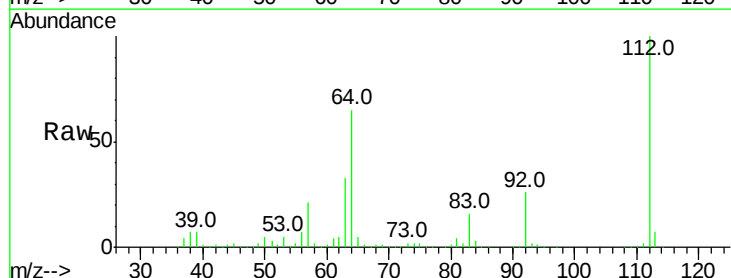
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



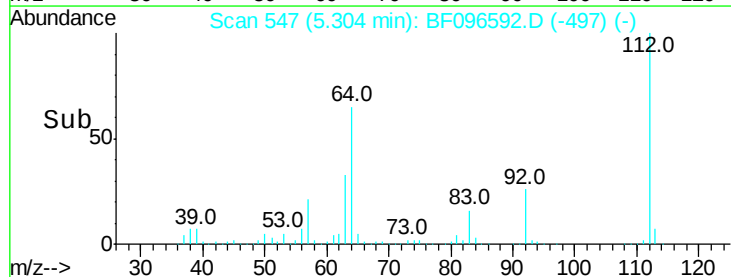
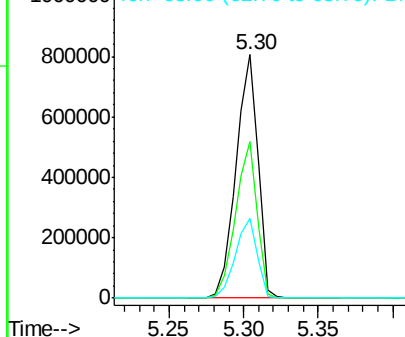
#5

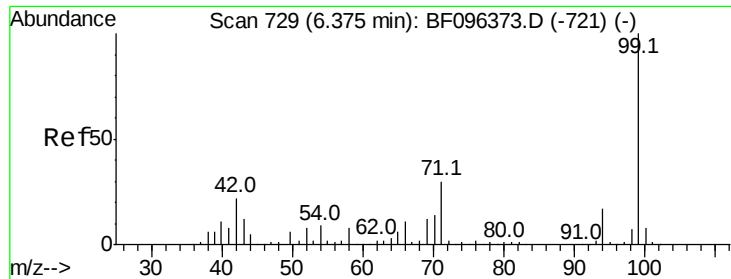
2-Fluorophenol
Concen: 111.20 ng
RT: 5.30 min Scan# 547
Delta R.T. -0.01 min
Lab File: BF096592.D
Acq: 10 Jul 2017 11:12

Tgt Ion:112 Resp: 832742
Ion Ratio Lower Upper
112 100
64 64.5 46.0 69.0
63 32.8 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: BF096592.D

Acq: 10 Jul 2017 11:12

Instrument :

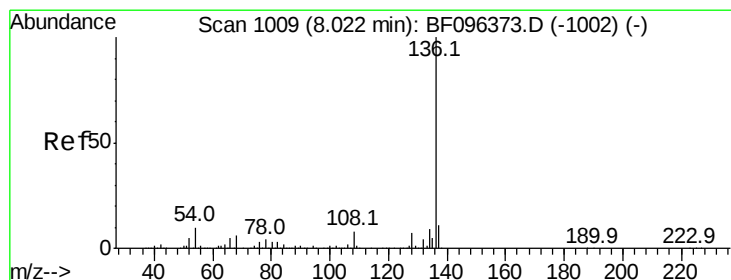
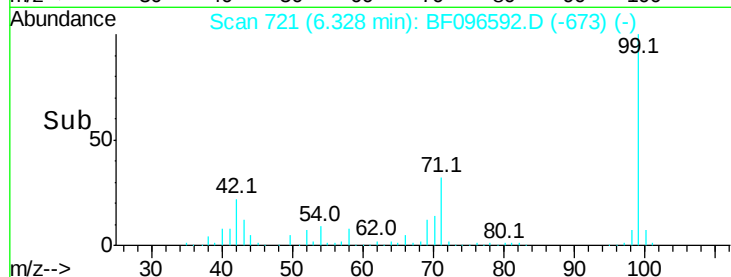
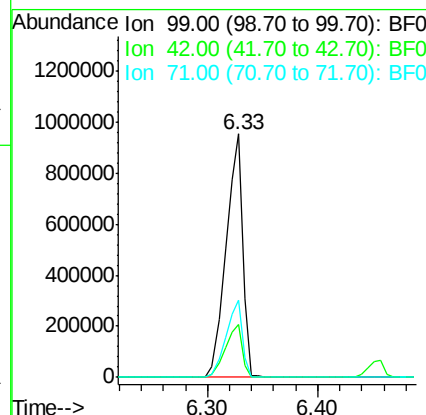
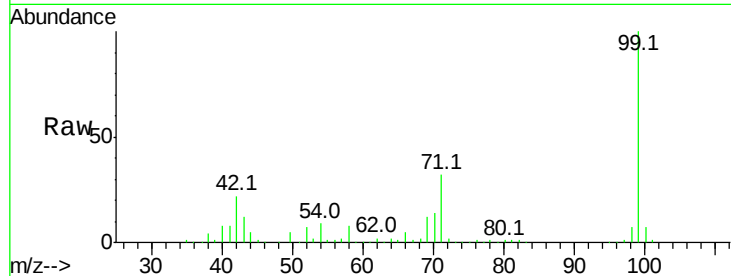
BNA_F

ClientSampleId :

PB100484BL

Tot Ion: 99 Resp: 1000329

Ion	Ratio	Lower	Upper
99	100		
42	21.9	13.5	20.3#
71	31.8	24.5	36.7



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.96 min Scan# 999

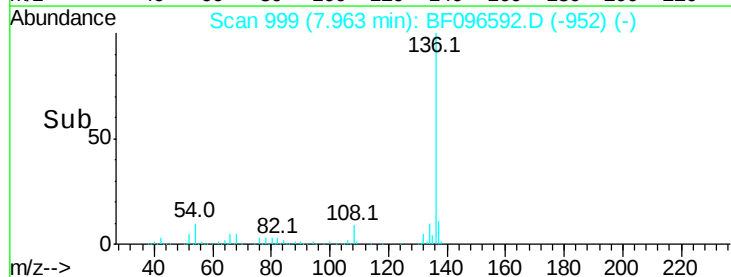
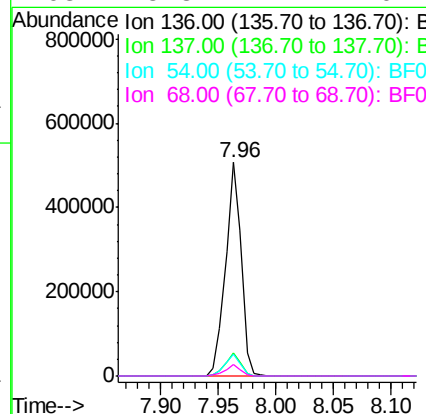
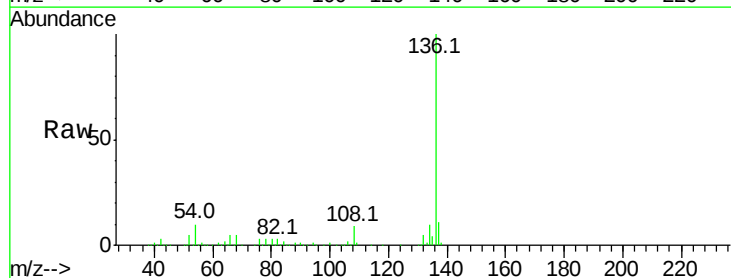
Delta R.T. -0.02 min

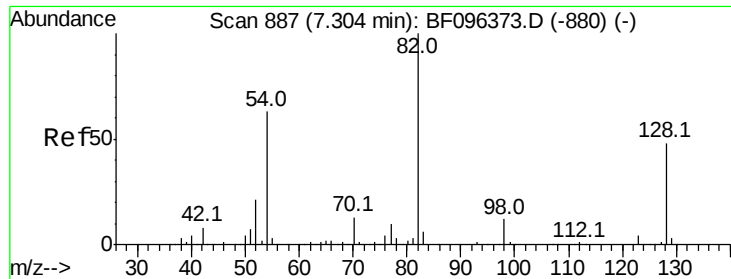
Lab File: BF096592.D

Acq: 10 Jul 2017 11:12

Tgt Ion: 136 Resp: 475580

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.5	12.7
54	10.3	4.9	7.3#
68	5.3	4.1	6.1

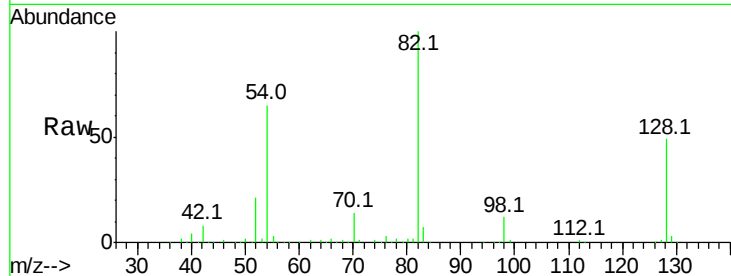




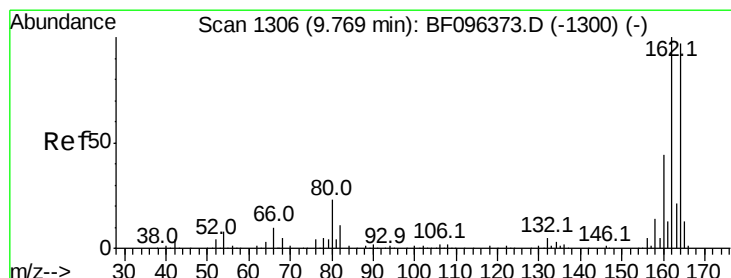
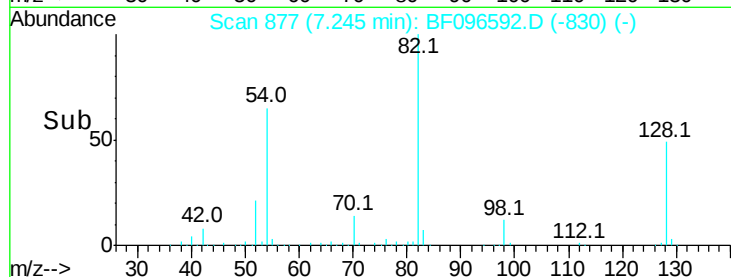
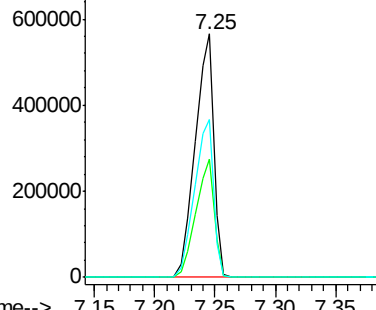
#23
 Nitrobenzene-d5
 Concen: 75.82 ng
 RT: 7.25 min Scan# 877
 Delta R.T. -0.02 min
 Lab File: BF096592.D
 Acq: 10 Jul 2017 11:12

Instrument :
 BNA_F
 ClientSampleId :
 PB100484BL

Tot Ion: 82 Resp: 600071
 Ion Ratio Lower Upper
 82 100
 128 48.5 34.0 51.0
 54 64.9 42.2 63.2#

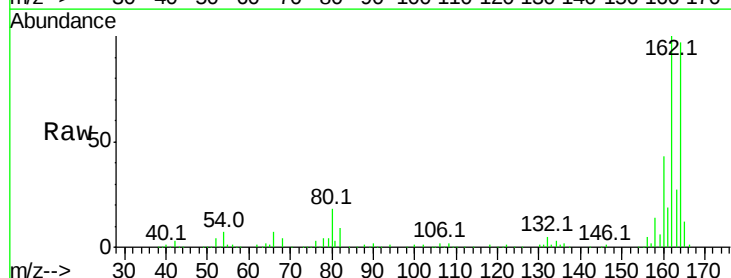


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

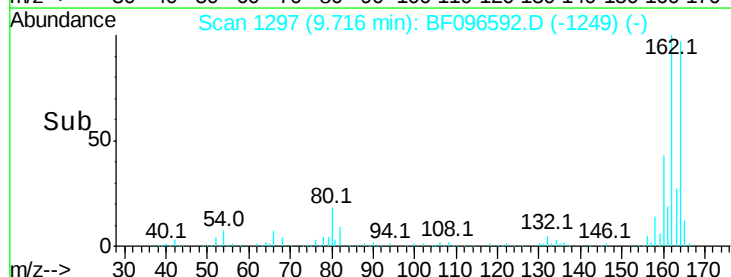
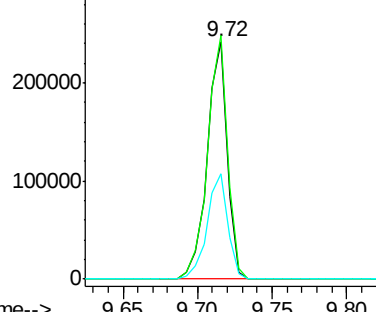


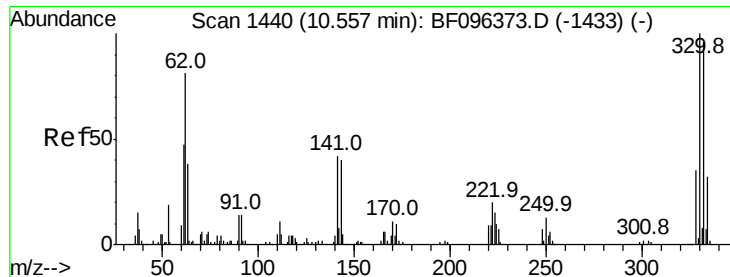
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.72 min Scan# 1297
 Delta R.T. -0.02 min
 Lab File: BF096592.D
 Acq: 10 Jul 2017 11:12

Tgt Ion:164 Resp: 227397
 Ion Ratio Lower Upper
 164 100
 162 102.6 82.6 123.8
 160 44.4 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: 128.90 ng

RT: 10.50 min Scan# 1431

Delta R.T. -0.02 min

Lab File: BF096592.D

Acq: 10 Jul 2017 11:12

Instrument :

BNA_F

ClientSampleId :

PB100484BL

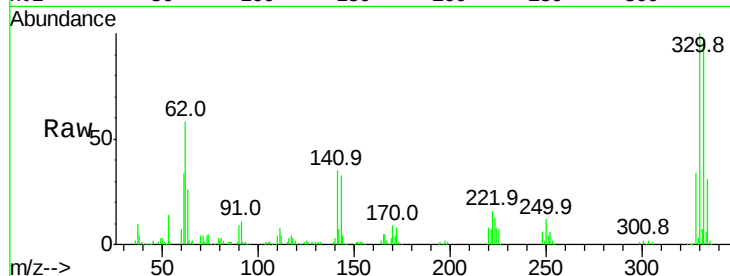
Tot Ion:330 Resp: 228961

Ion Ratio Lower Upper

330 100

332 95.1 76.6 115.0

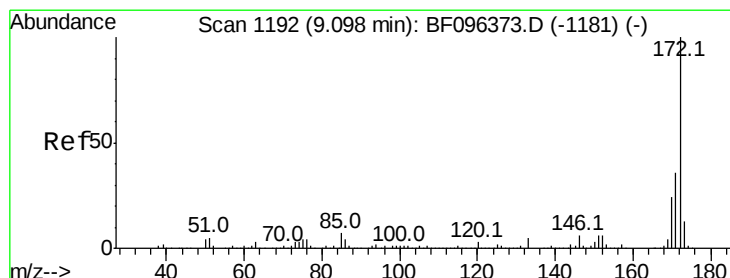
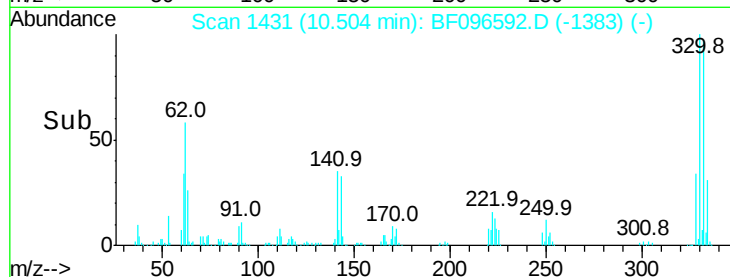
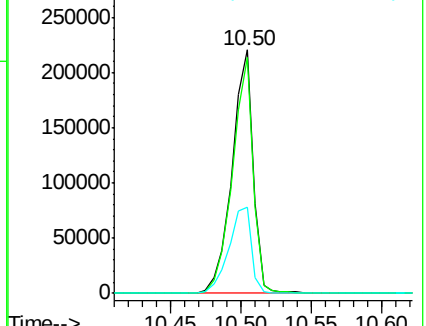
141 38.4 31.4 47.2



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: 84.21 ng

RT: 9.05 min Scan# 1183

Delta R.T. -0.02 min

Lab File: BF096592.D

Acq: 10 Jul 2017 11:12

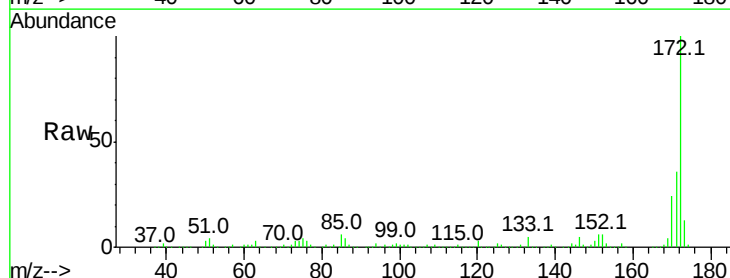
Tgt Ion:172 Resp: 1120039

Ion Ratio Lower Upper

172 100

171 36.4 29.6 44.4

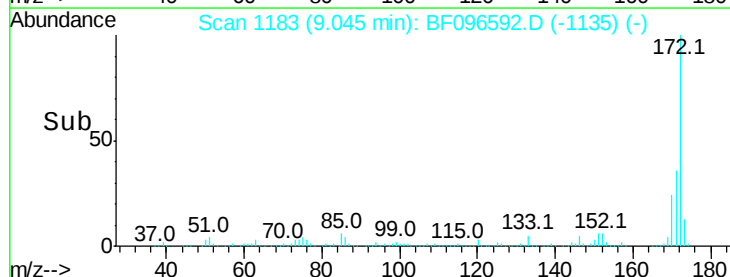
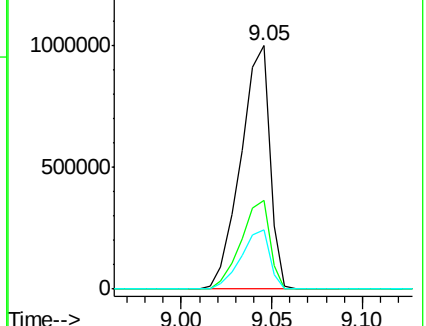
170 24.4 19.8 29.8

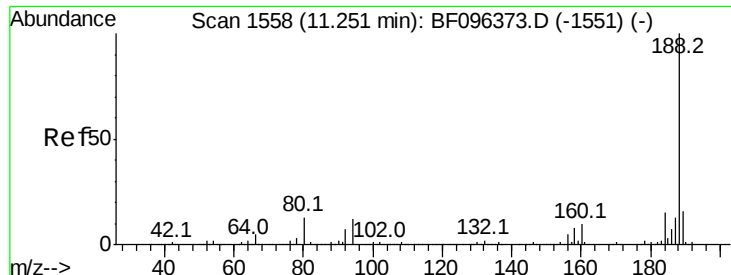


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

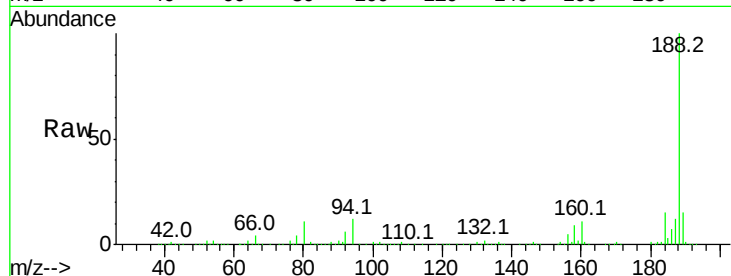




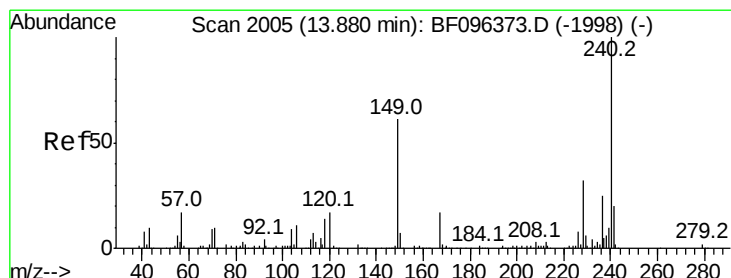
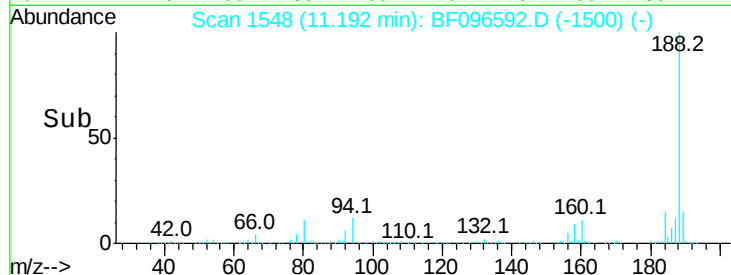
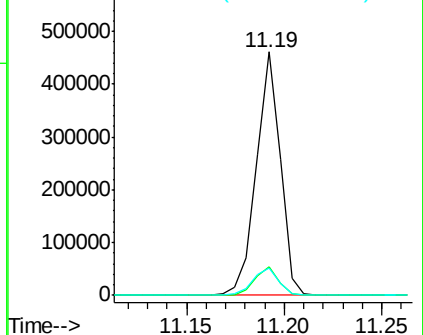
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.19 min Scan# 1548
Delta R.T. -0.02 min
Lab File: BF096592.D
Acq: 10 Jul 2017 11:12

Instrument :
BNA_F
ClientSampleId :
PB100484BL

Tot Ion:188 Resp: 393733
Ion Ratio Lower Upper
188 100
94 11.7 9.4 14.2
80 11.4 10.2 15.2

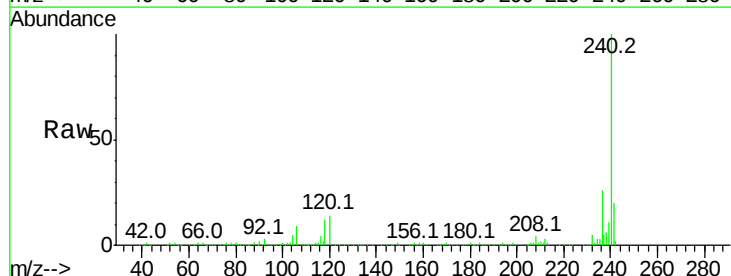


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

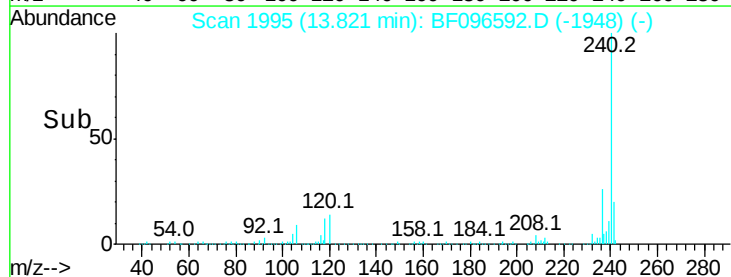
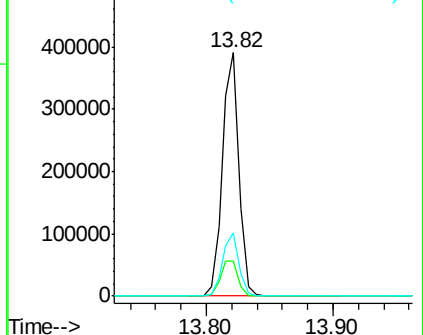


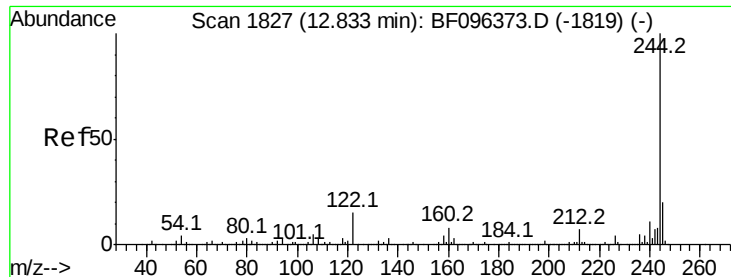
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.82 min Scan# 1995
Delta R.T. -0.02 min
Lab File: BF096592.D
Acq: 10 Jul 2017 11:12

Tgt Ion:240 Resp: 355487
Ion Ratio Lower Upper
240 100
120 14.4 5.8 8.8#
236 26.0 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: 58.80 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.02 min

Lab File: BF096592.D

Acq: 10 Jul 2017 11:12

Instrument :

BNA_F

ClientSampleID :

PB100484BL

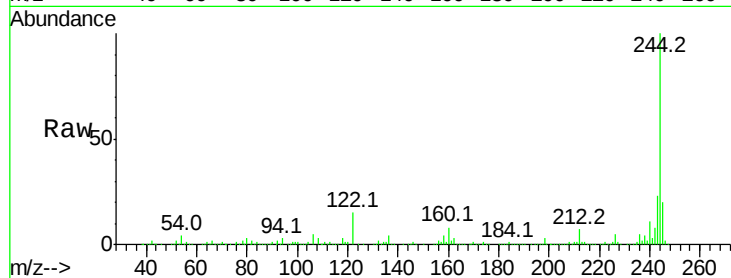
Tot Ion:244 Resp: 978132

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

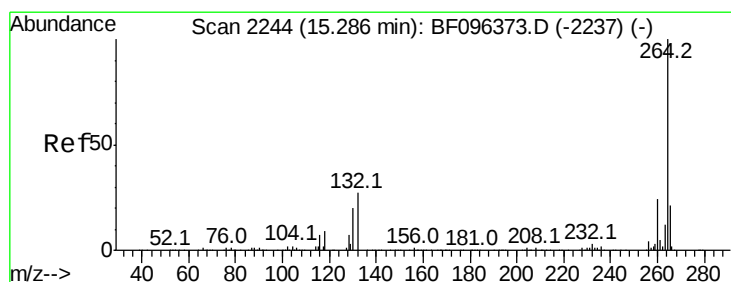
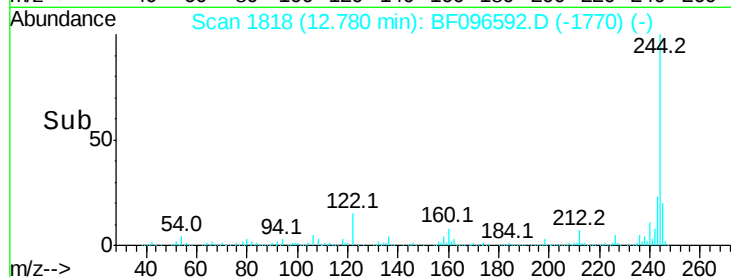
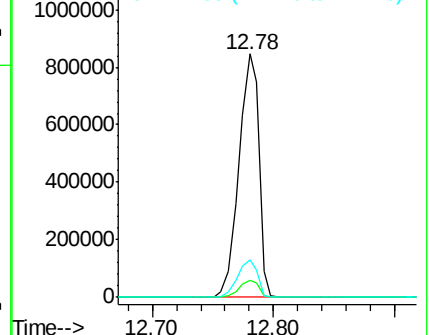
122 15.4 10.3 15.5



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: BF096592.D

Acq: 10 Jul 2017 11:12

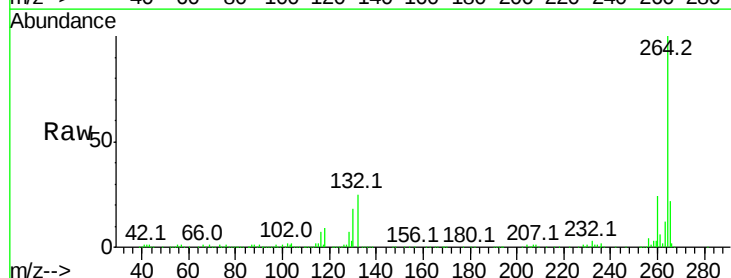
Tgt Ion:264 Resp: 261508

Ion Ratio Lower Upper

264 100

260 24.1 19.5 29.3

265 21.7 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

