

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100717\
 Data File : BF099188.D
 Acq On : 7 Oct 2017 12:21
 Operator : SJ/JU
 Sample : I5585-11
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G69-1.5-3

Quant Time: Oct 08 04:09:35 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Oct 08 03:54:40 2017
 Response via : Initial Calibration

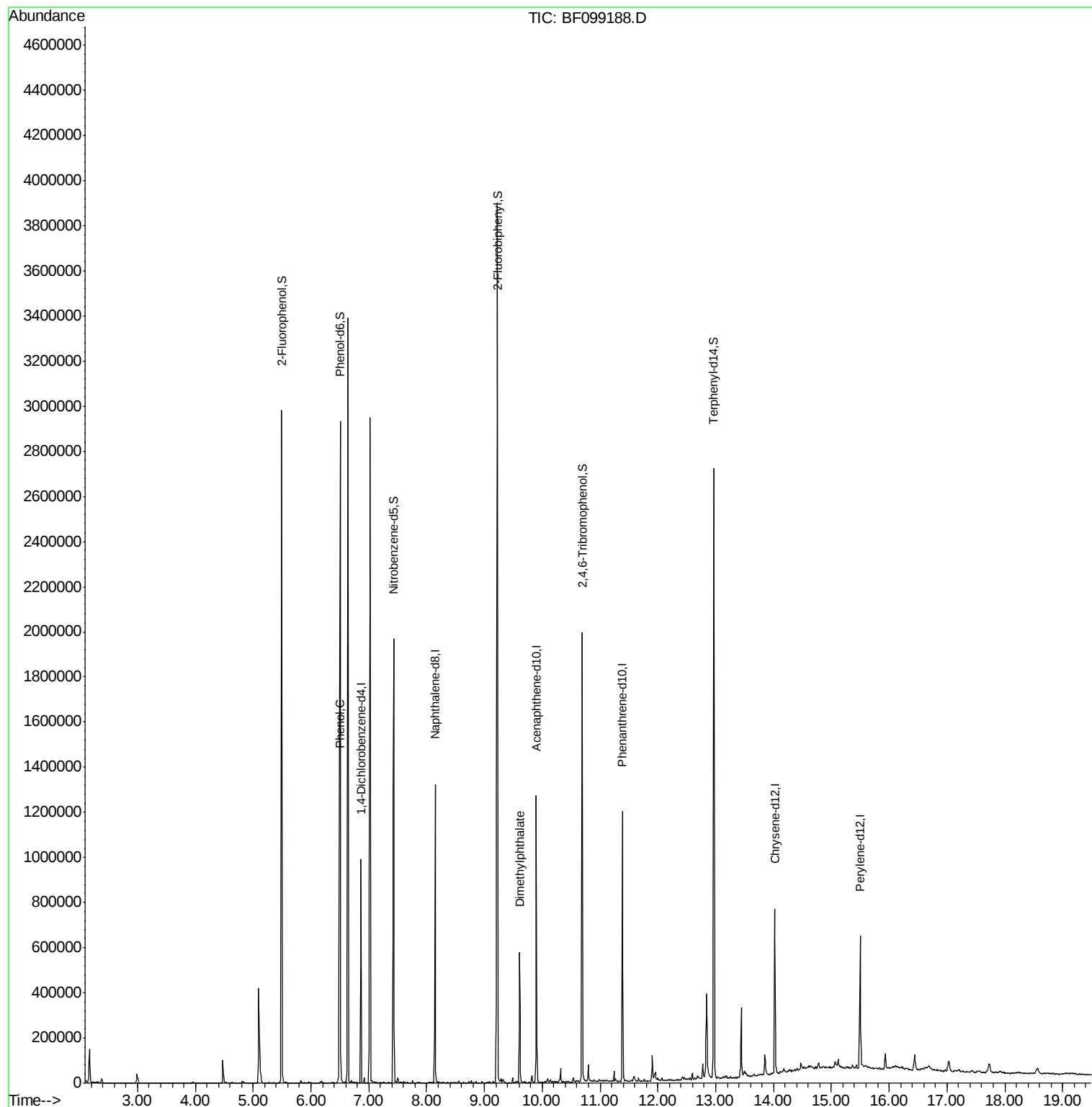
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	135937	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	550583	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	239378	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	386997	20.00	ng	0.00
75) Chrysene-d12	14.02	240	233496	20.00	ng	0.00
86) Perylene-d12	15.50	264	232823	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	1051234	123.11	ng	0.01
7) Phenol-d6	6.50	99	1279771	121.49	ng	0.00
23) Nitrobenzene-d5	7.43	82	780562	90.92	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	244496	124.82	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1316908	91.84	ng	0.00
78) Terphenyl-d14	12.97	244	926150	90.21	ng	0.00
Target Compounds						
10) Phenol	6.52	94	27249	2.313	ng	93
49) Dimethylphthalate	9.61	163	207499	11.485	ng	99

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

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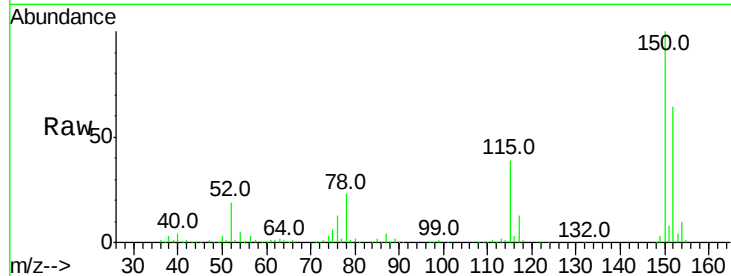


#1

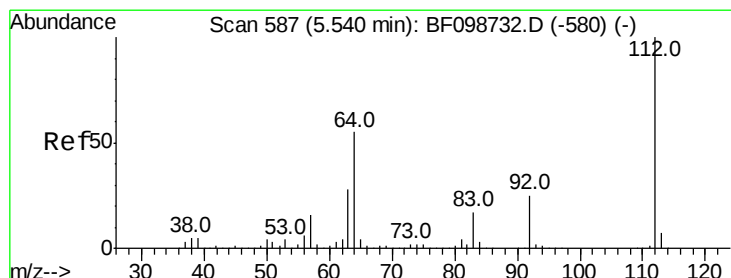
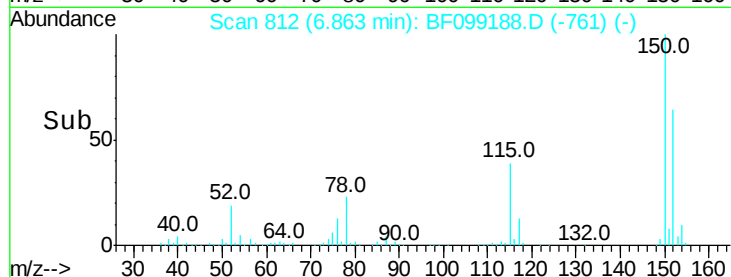
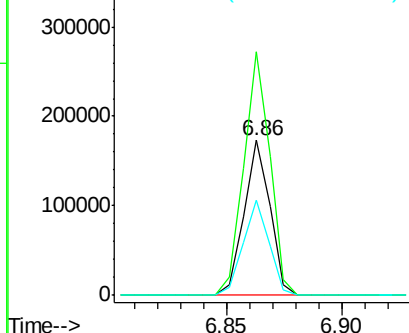
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF099188.D
Acq: 7 Oct 2017 12:21

Instrument :
BNA_F
ClientSampleId :
G69-1.5-3

Tot Ion:152 Resp: 135937
Ion Ratio Lower Upper
152 100
150 157.3 124.6 186.8
115 61.3 50.1 75.1



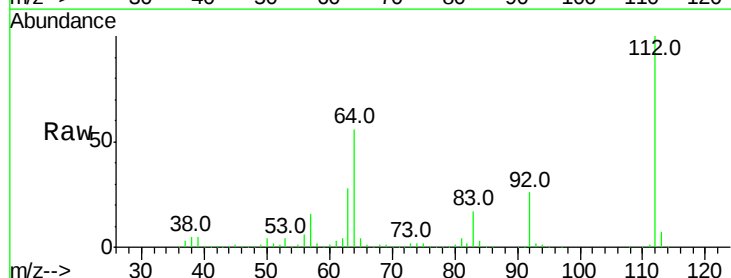
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



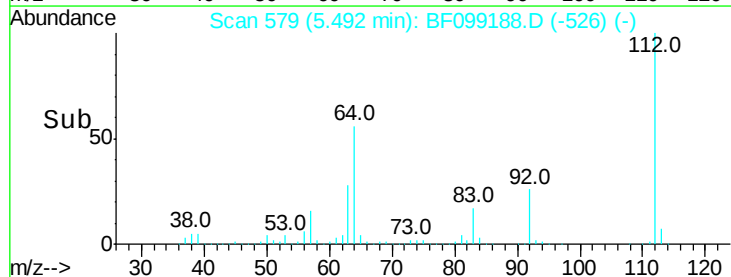
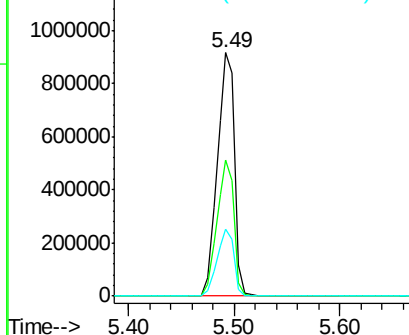
#5

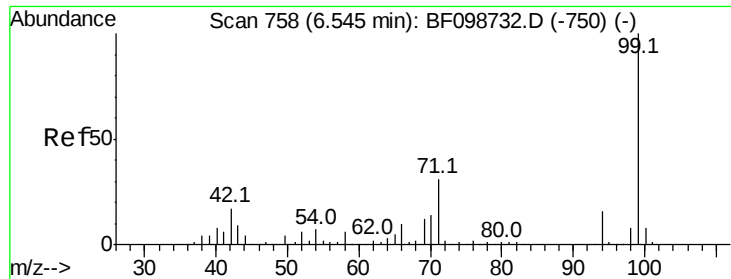
2-Fluorophenol
Concen: 123.106 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF099188.D
Acq: 7 Oct 2017 12:21

Tgt Ion:112 Resp: 1051234
Ion Ratio Lower Upper
112 100
64 55.8 47.9 71.9
63 27.6 23.7 35.5



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: 121.487 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.01 min

Lab File: BF099188.D

Acq: 7 Oct 2017 12:21

Instrument :

BNA_F

ClientSampled :

G69-1.5-3

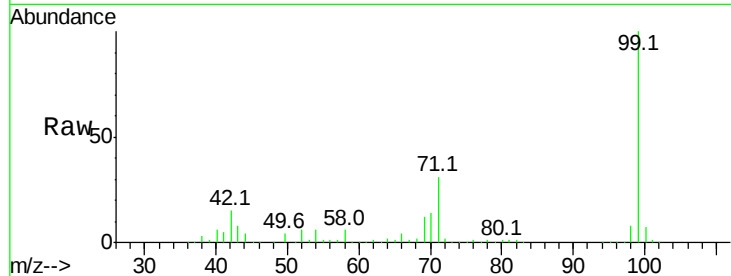
Tot Ion: 99 Resp: 1279771

Ion Ratio Lower Upper

99 100

42 15.3 14.5 21.7

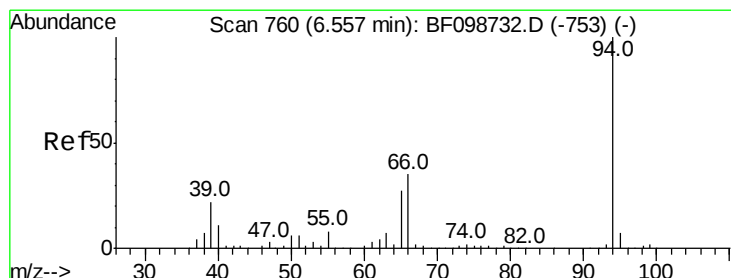
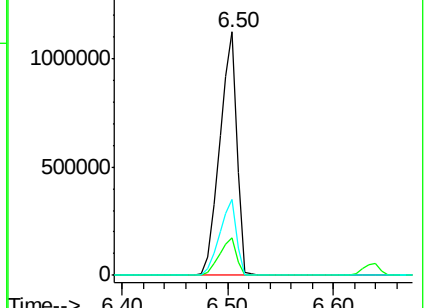
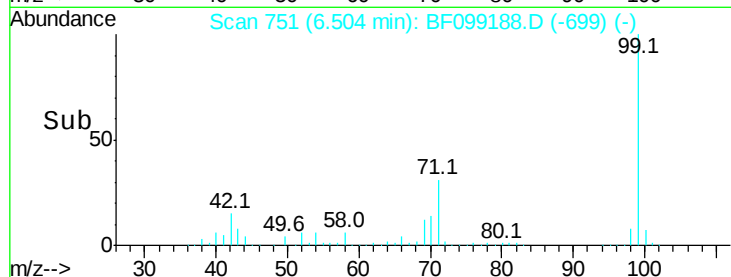
71 31.1 25.4 38.0



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



#10

Phenol

Concen: 2.313 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF099188.D

Acq: 7 Oct 2017 12:21

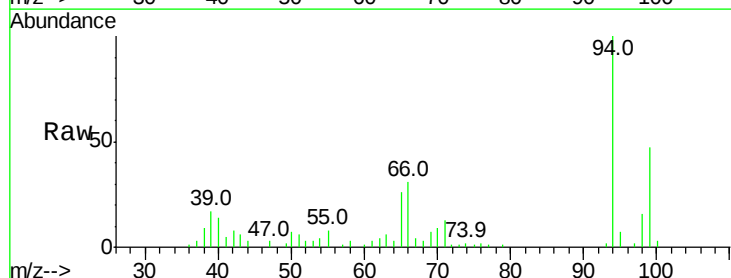
Tgt Ion: 94 Resp: 27249

Ion Ratio Lower Upper

94 100

65 25.7 7.9 47.9

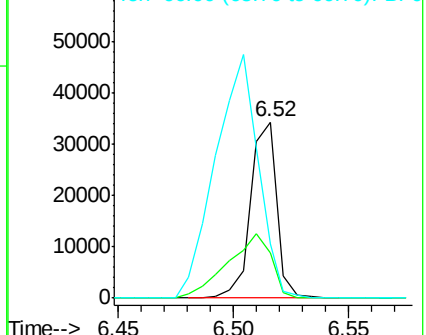
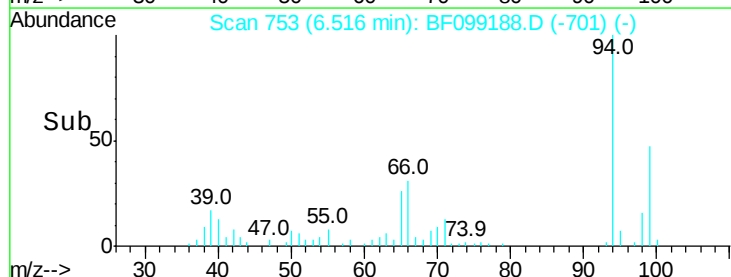
66 31.1 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

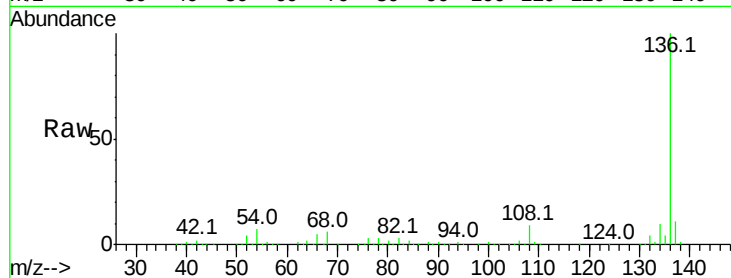




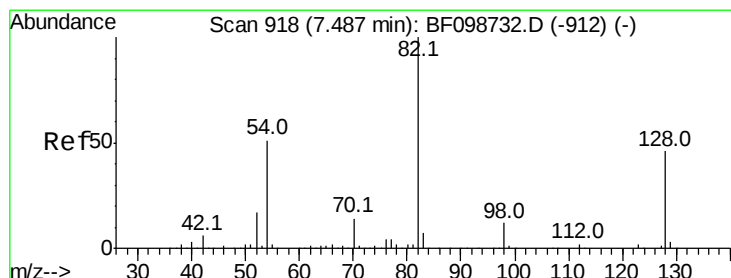
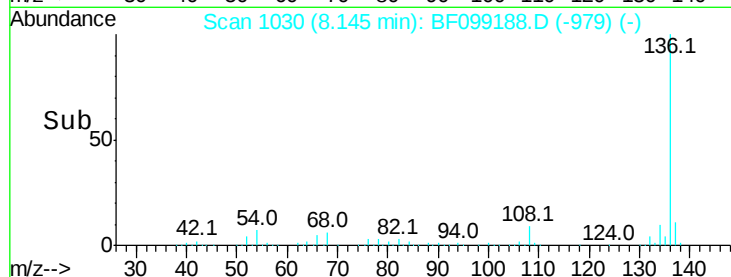
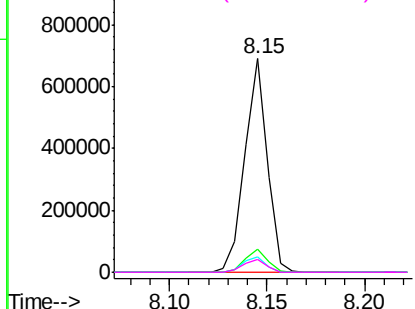
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF099188.D
Acq: 7 Oct 2017 12:21

Instrument :
BNA_F
ClientSampleId :
G69-1.5-3

Tot Ion:	136	Resp:	550583
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	7.1	6.6	9.8
68	6.1	5.0	7.4

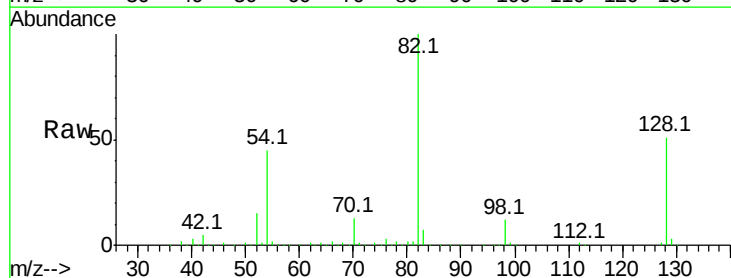


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

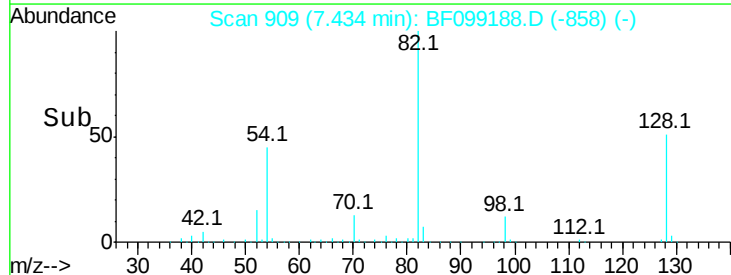
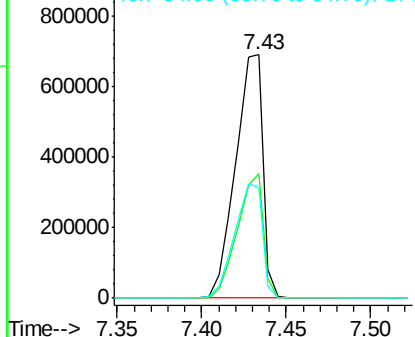


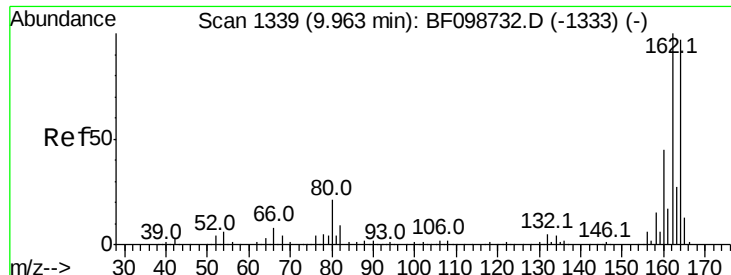
#23
Nitrobenzene-d5
Concen: 90.917 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.00 min
Lab File: BF099188.D
Acq: 7 Oct 2017 12:21

Tgt Ion:	82	Resp:	780562
Ion	Ratio	Lower	Upper
82	100		
128	51.1	36.1	54.1
54	45.3	41.4	62.2



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

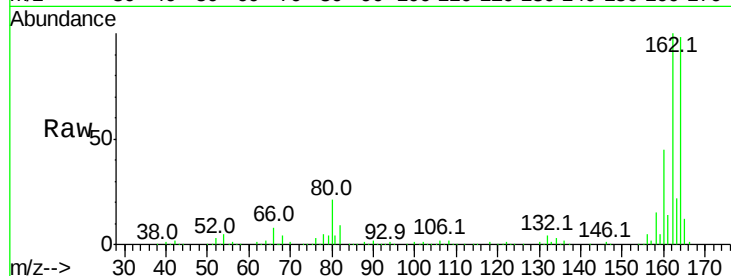




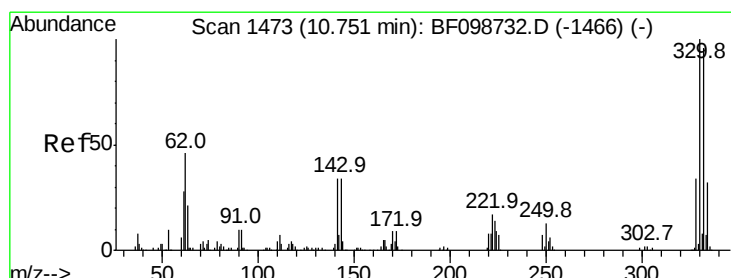
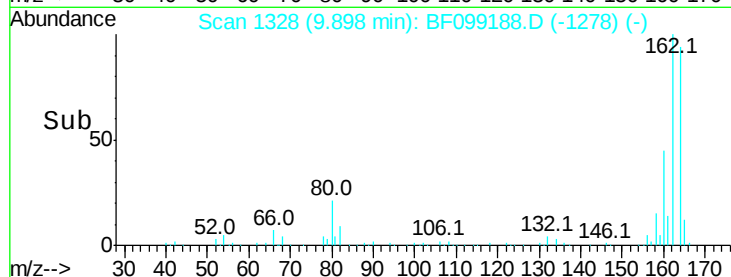
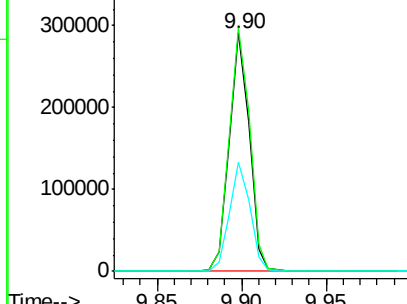
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF099188.D
Acq: 7 Oct 2017 12:21

Instrument :
BNA_F
ClientSampleId :
G69-1.5-3

Tot Ion:164 Resp: 239378
Ion Ratio Lower Upper
164 100
162 102.2 86.1 129.1
160 45.8 38.3 57.5

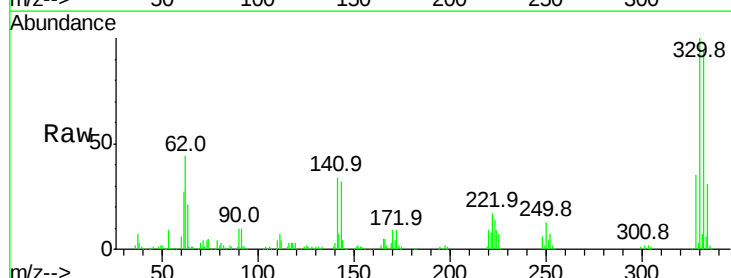


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

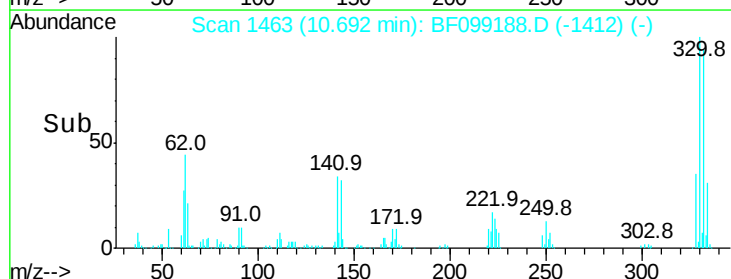
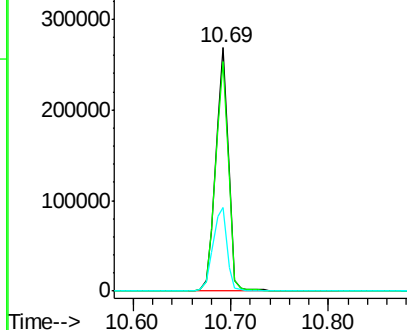


#41
2,4,6-Tribromophenol
Concen: 124.822 ng
RT: 10.69 min Scan# 1463
Delta R.T. -0.00 min
Lab File: BF099188.D
Acq: 7 Oct 2017 12:21

Tgt Ion:330 Resp: 244496
Ion Ratio Lower Upper
330 100
332 95.9 77.0 115.6
141 38.0 29.9 44.9



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

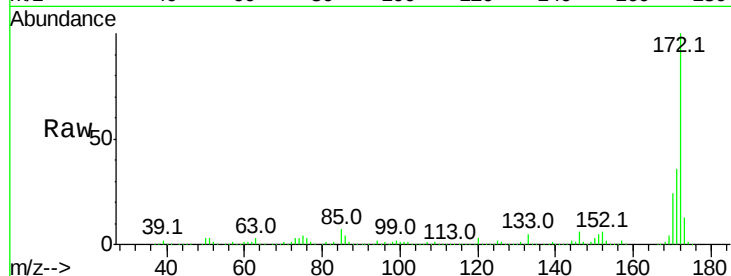




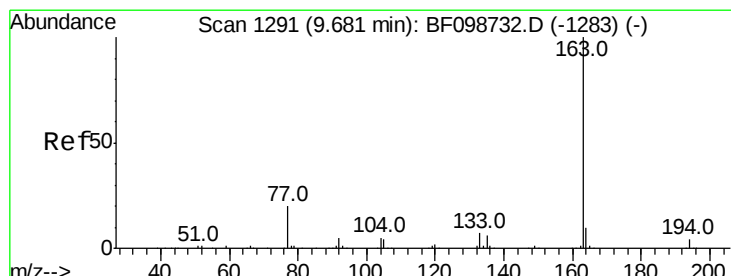
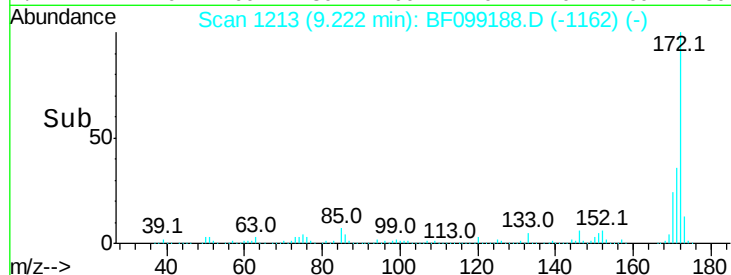
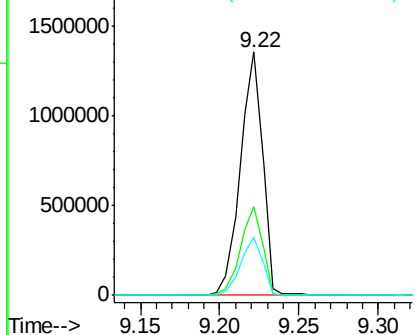
#44
2-Fluorobiphenyl
Concen: 91.841 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.00 min
Lab File: BF099188.D
Acq: 7 Oct 2017 12:21

Instrument :
BNA_F
ClientSampleId :
G69-1.5-3

Tot Ion:172 Resp: 1316908
Ion Ratio Lower Upper
172 100
171 36.4 29.7 44.5
170 24.1 19.6 29.4

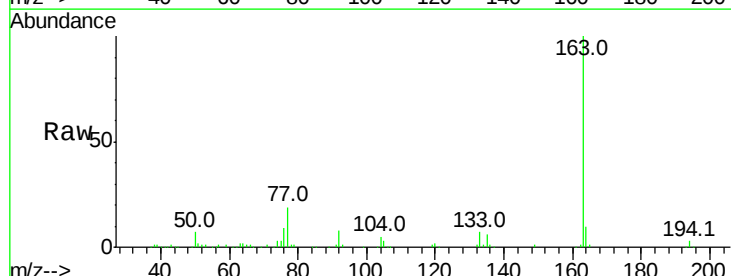


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

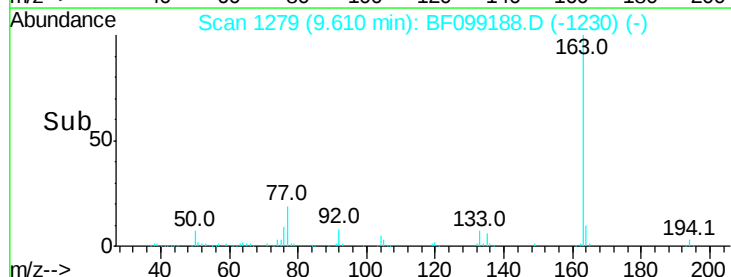
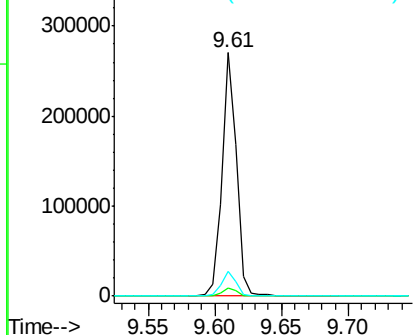


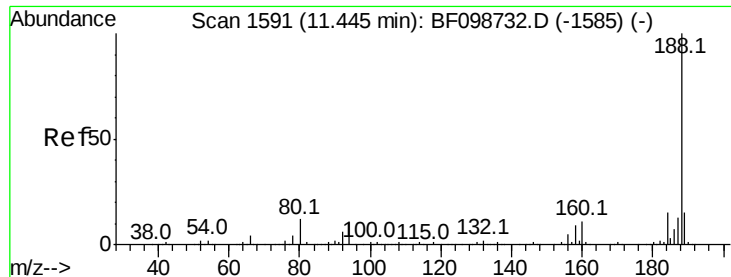
#49
Dimethylphthalate
Concen: 11.485 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BF099188.D
Acq: 7 Oct 2017 12:21

Tgt Ion:163 Resp: 207499
Ion Ratio Lower Upper
163 100
194 3.1 2.7 4.1
164 9.9 8.2 12.2



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

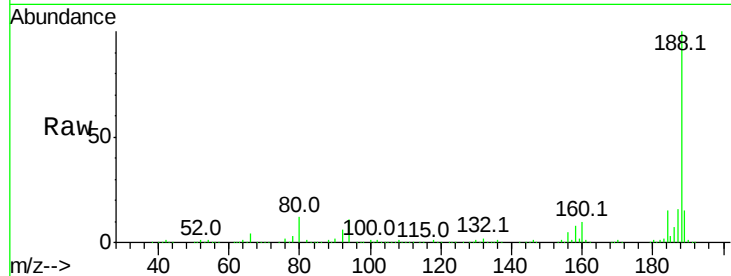




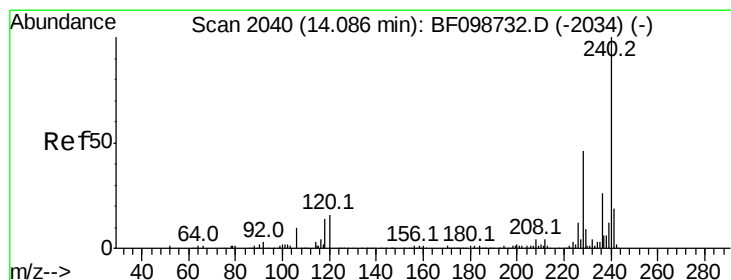
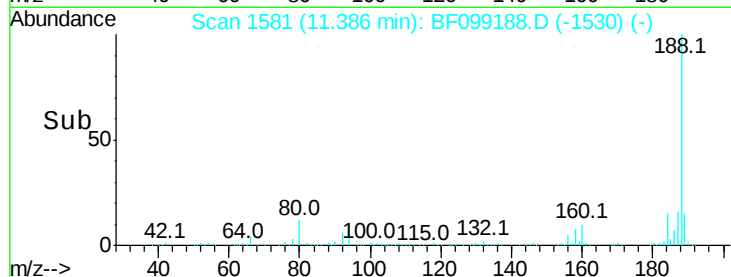
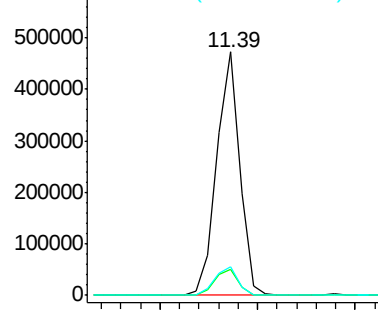
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BF099188.D
Acq: 7 Oct 2017 12:21

Instrument :
BNA_F
ClientSampleId :
G69-1.5-3

Tot Ion:188 Resp: 386997
Ion Ratio Lower Upper
188 100
94 10.5 8.5 12.7
80 11.7 9.2 13.8

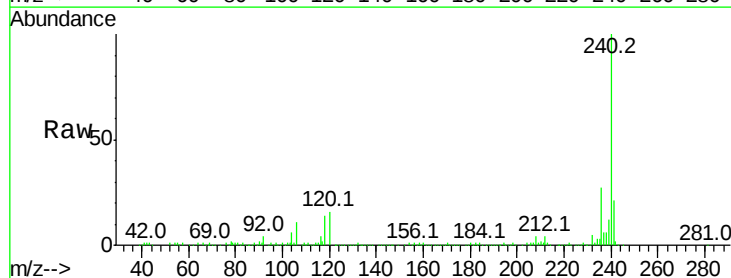


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

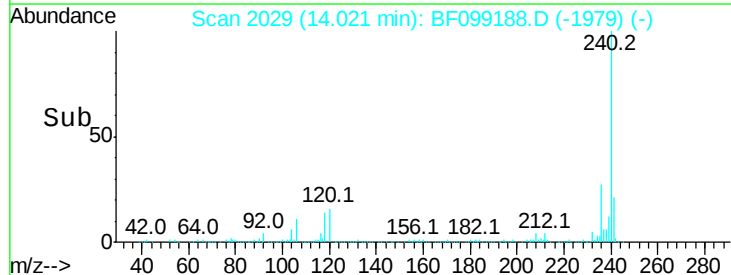
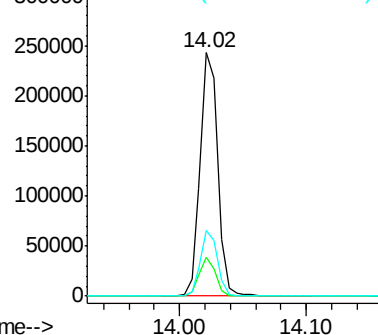


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF099188.D
Acq: 7 Oct 2017 12:21

Tgt Ion:240 Resp: 233496
Ion Ratio Lower Upper
240 100
120 15.9 9.5 14.3#
236 26.8 20.7 31.1



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: 90.205 ng

RT: 12.97 min Scan# 1850

Delta R.T. -0.00 min

Lab File: BF099188.D

Acq: 7 Oct 2017 12:21

Instrument :

BNA_F

ClientSampleId :

G69-1.5-3

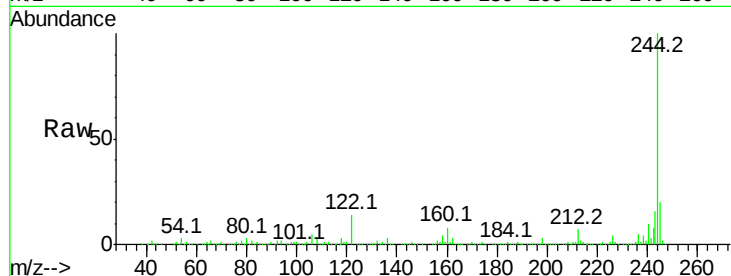
Tot Ion:244 Resp: 926150

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.0

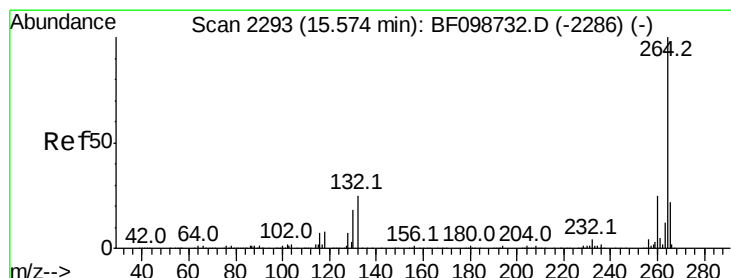
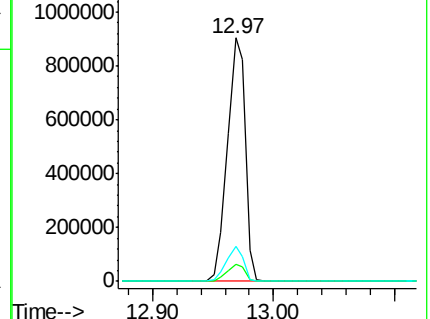
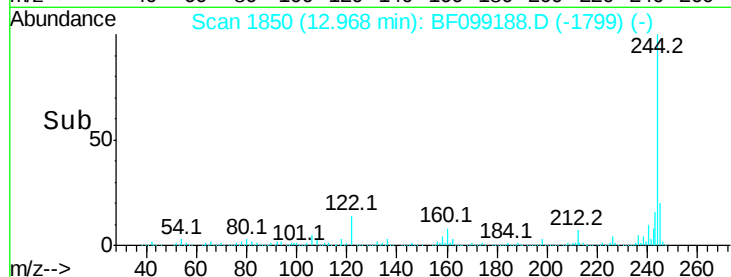
122 14.4 11.0 16.4



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: 15.50 min Scan# 2280

Delta R.T. -0.00 min

Lab File: BF099188.D

Acq: 7 Oct 2017 12:21

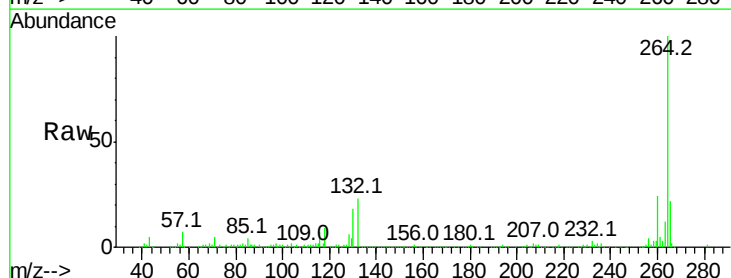
Tgt Ion:264 Resp: 232823

Ion Ratio Lower Upper

264 100

260 23.6 19.2 28.8

265 21.6 17.5 26.3



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

