

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062518\
 Data File : BF106769.D
 Acq On : 25 Jun 2018 14:10
 Operator : JU/SJ
 Sample : J3622-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-D

Quant Time: Jun 25 15:22:38 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 22 11:34:03 2018
 Response via : Initial Calibration

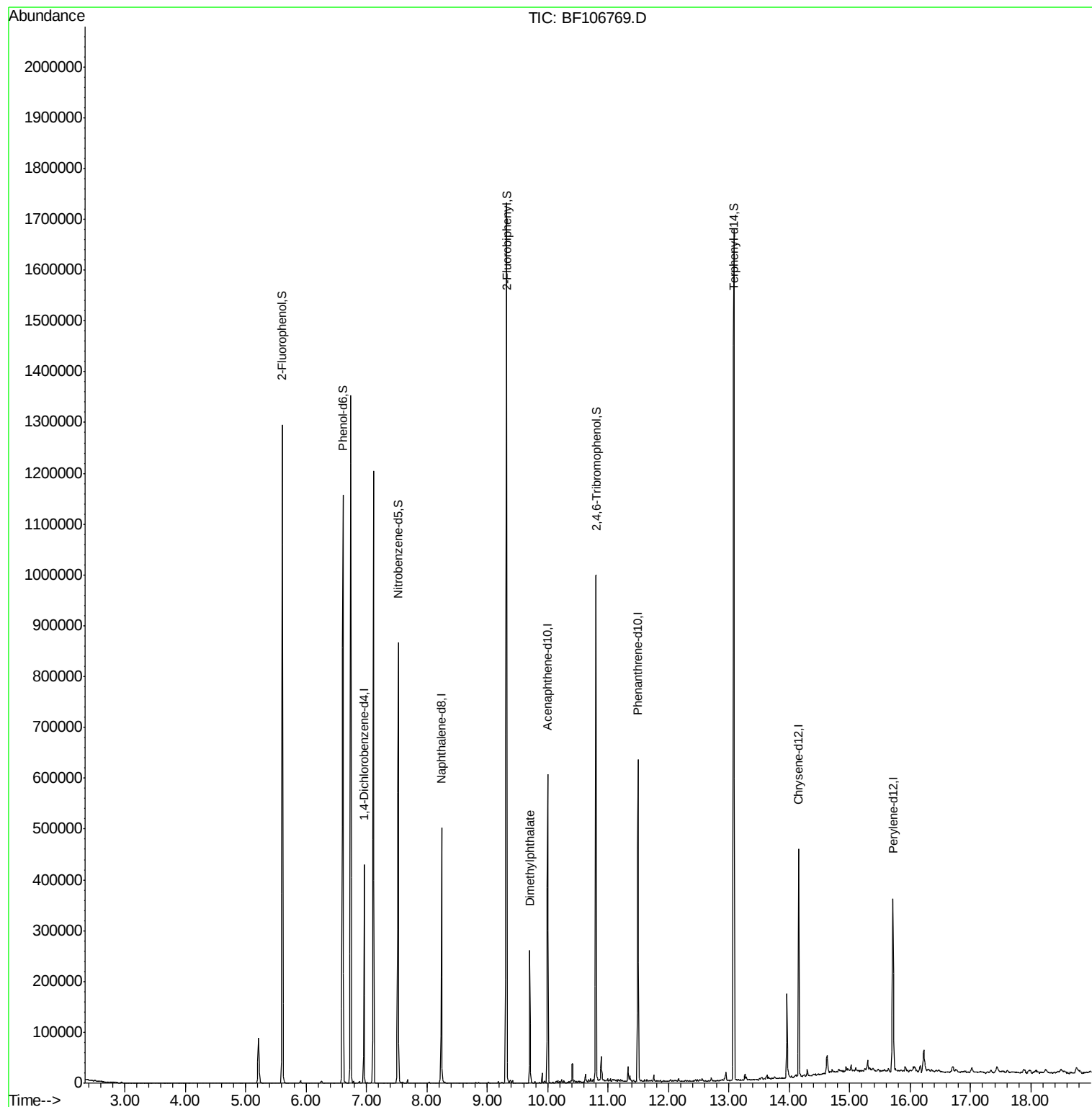
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	59549	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	226595	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	117559	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	231110	20.00	ng	0.00
75) Chrysene-d12	14.15	240	178110	20.00	ng	0.00
86) Perylene-d12	15.72	264	186013	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	414068	117.74	ng	0.00
7) Phenol-d6	6.61	99	528475	120.34	ng	0.00
23) Nitrobenzene-d5	7.52	82	346553	84.99	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	169595	124.47	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	618921	89.98	ng	0.00
78) Terphenyl-d14	13.08	244	687413	93.49	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	101629	11.526	ng	Qvalue 99

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

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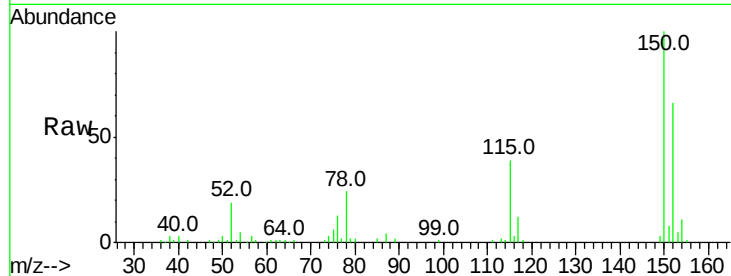


#1

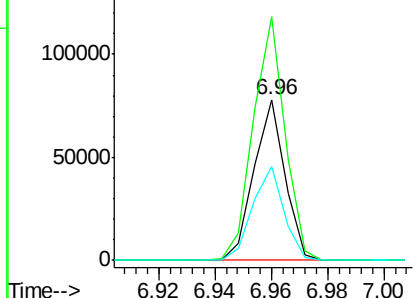
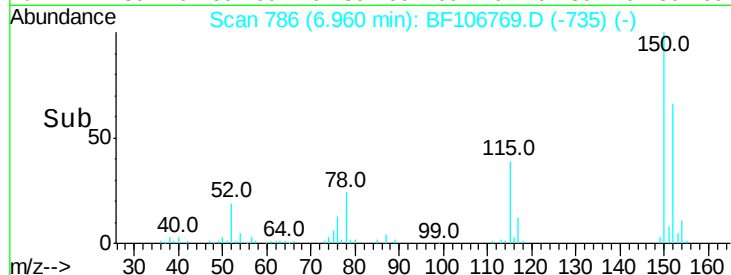
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.96 min Scan# 786
 Delta R.T. 0.00 min
 Lab File: BF106769.D
 Acq: 25 Jun 2018 14:10

Instrument :
 BNA_F
 ClientSampleId :
 SP-D

Tot Ion:152 Resp: 59549
 Ion Ratio Lower Upper
 152 100
 150 151.8 124.6 186.8
 115 58.4 50.1 75.1



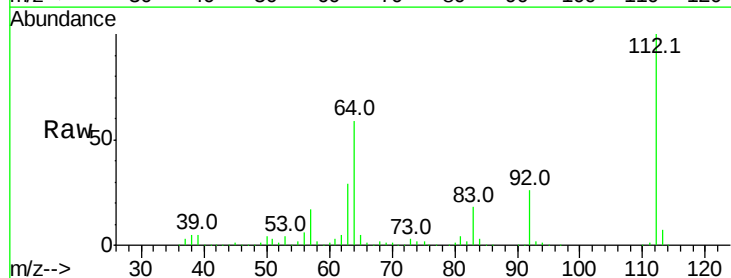
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



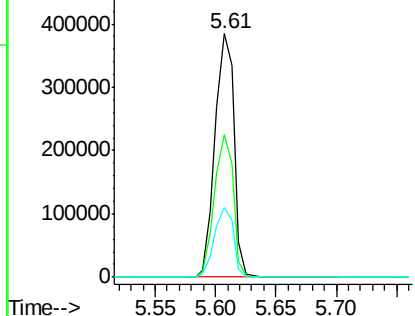
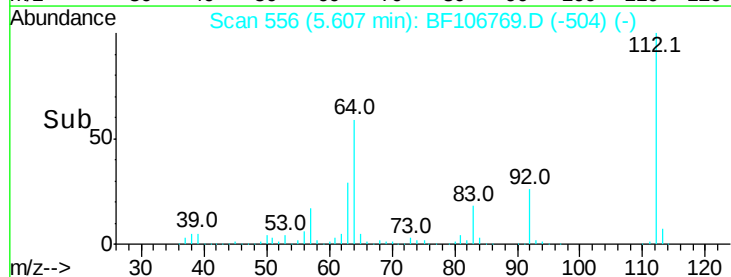
#5

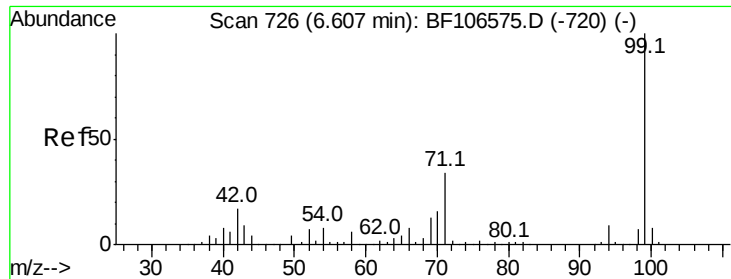
2-Fluorophenol
 Concen: 117.743 ng
 RT: 5.61 min Scan# 556
 Delta R.T. 0.01 min
 Lab File: BF106769.D
 Acq: 25 Jun 2018 14:10

Tgt Ion:112 Resp: 414068
 Ion Ratio Lower Upper
 112 100
 64 58.5 47.9 71.9
 63 28.7 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF1
 Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 120.335 ng

RT: 6.61 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF106769.D

Acq: 25 Jun 2018 14:10

Instrument :

BNA_F

ClientSampleId :

SP-D

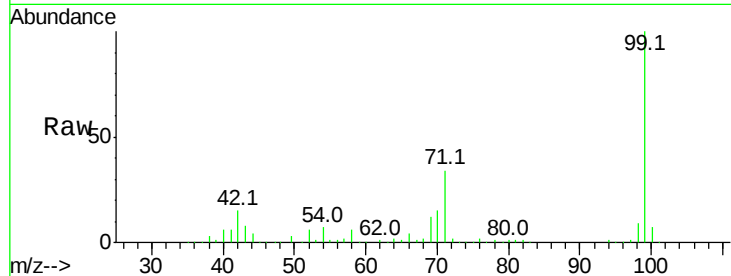
Tot Ion: 99 Resp: 528475

Ion Ratio Lower Upper

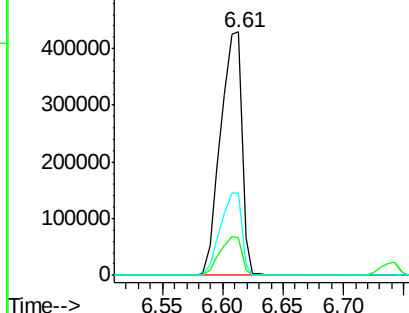
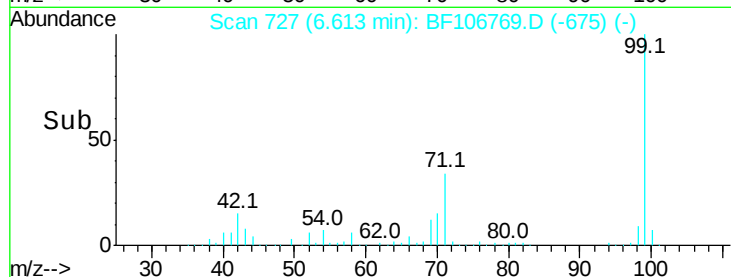
99 100

42 15.3 14.5 21.7

71 33.8 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.24 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BF106769.D

Acq: 25 Jun 2018 14:10

Tgt Ion: 136 Resp: 226595

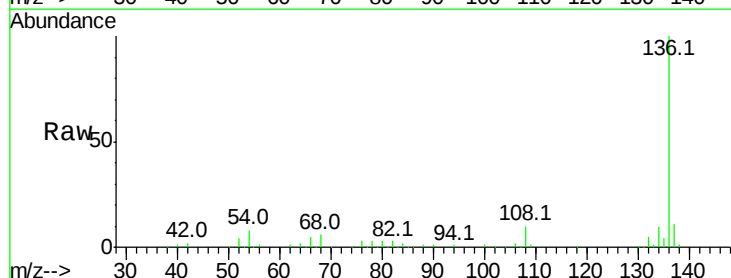
Ion Ratio Lower Upper

136 100

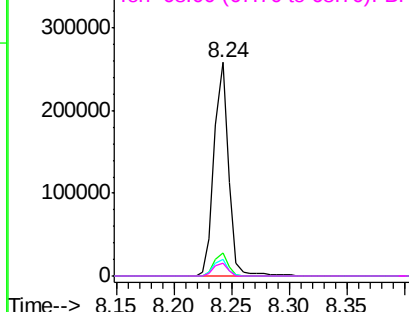
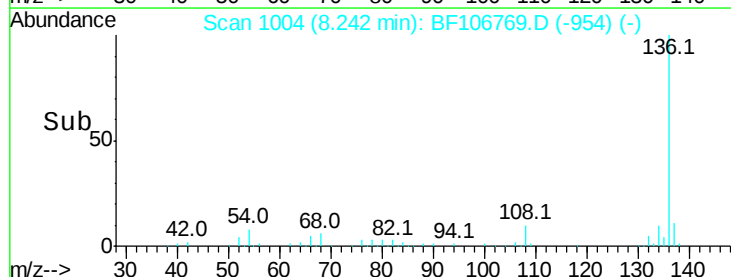
137 10.7 8.9 13.3

54 7.6 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): BF1
Ion 68.00 (67.70 to 68.70): BF1

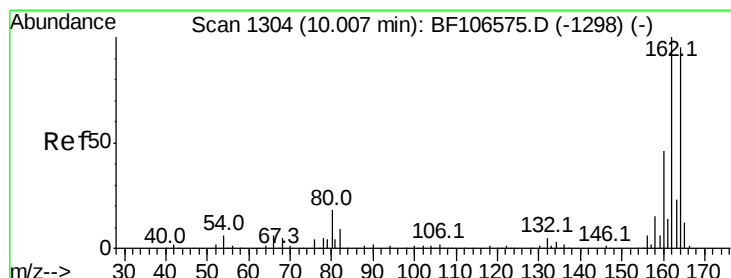
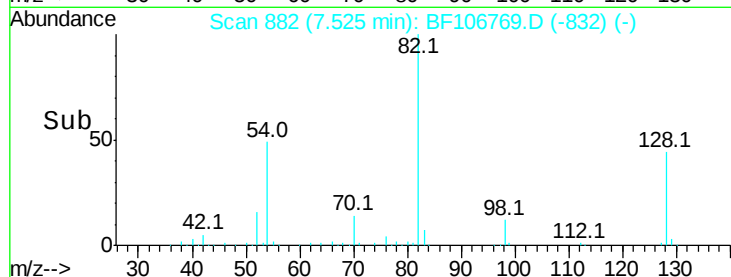
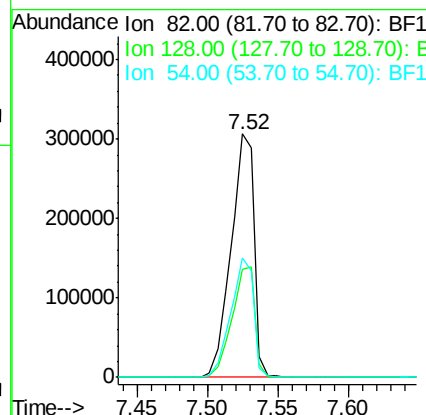
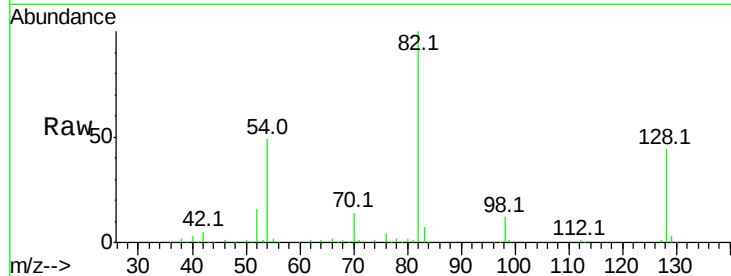




#23
Nitrobenzene-d5
Concen: 84.994 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF106769.D
Acq: 25 Jun 2018 14:10

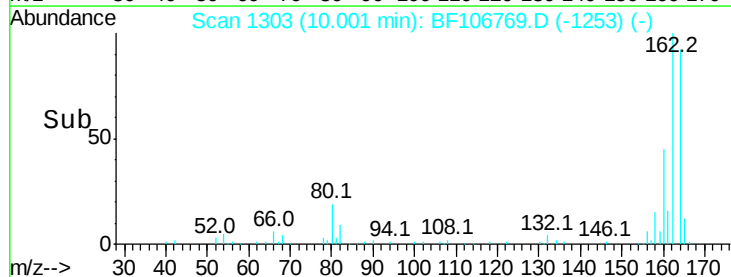
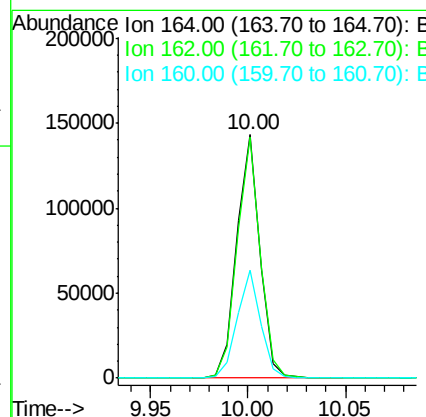
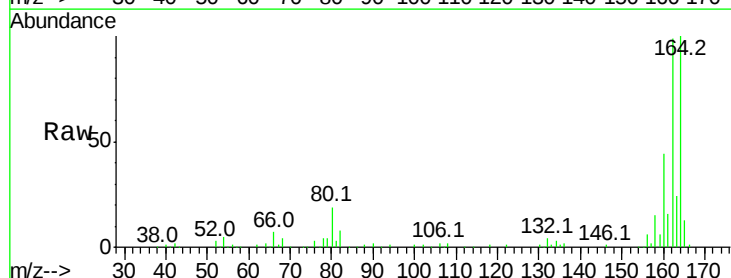
Instrument :
BNA_F
ClientSampled :
SP-D

Tot Ion: 82 Resp: 346553
Ion Ratio Lower Upper
82 100
128 44.3 36.1 54.1
54 48.9 41.4 62.2



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF106769.D
Acq: 25 Jun 2018 14:10

Tgt Ion: 164 Resp: 117559
Ion Ratio Lower Upper
164 100
162 98.7 86.1 129.1
160 44.4 38.3 57.5

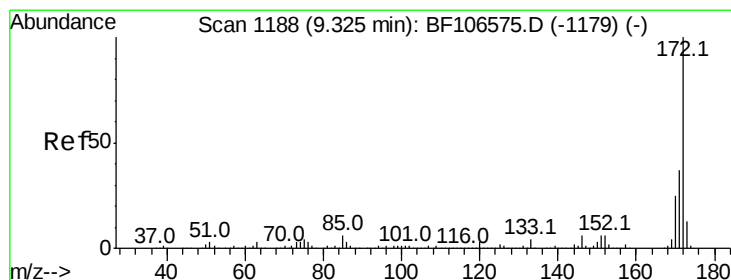
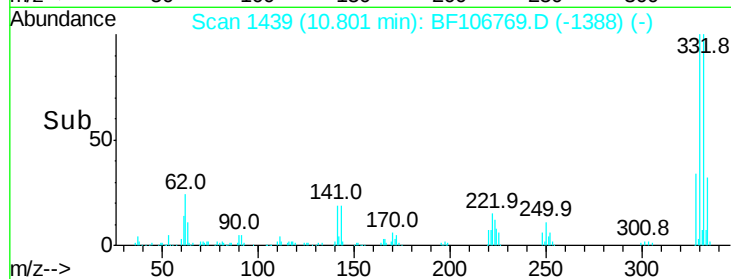
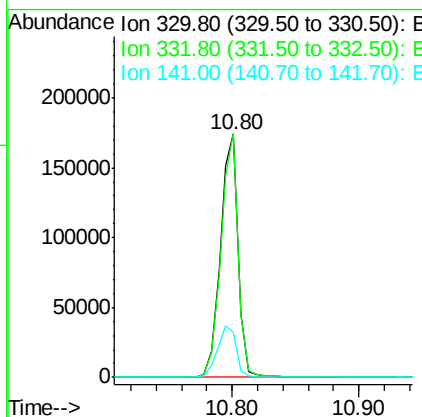
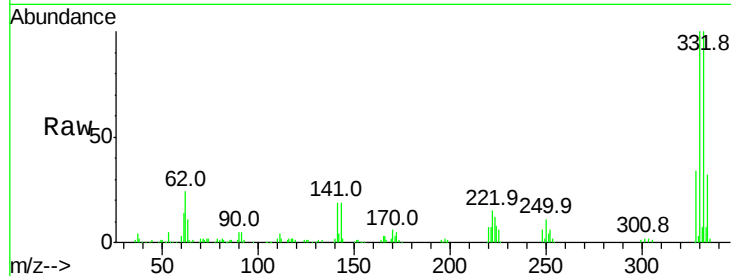




#41
 2,4,6-Tribromophenol
 Concen: 124.470 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF106769.D
 Acq: 25 Jun 2018 14:10

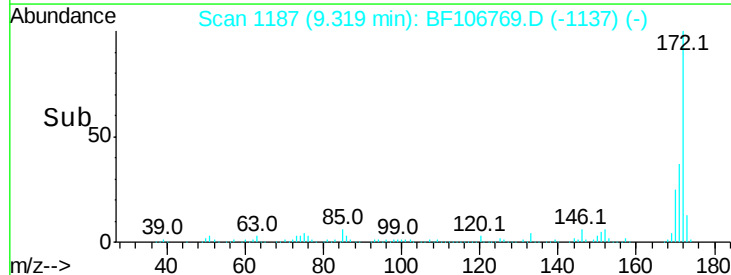
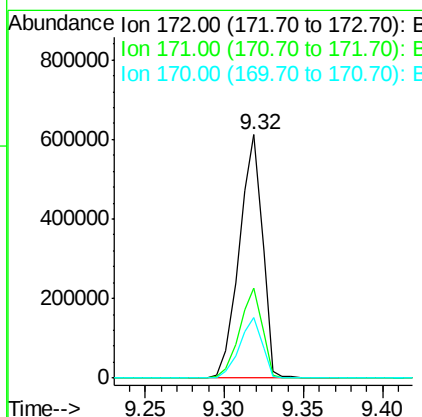
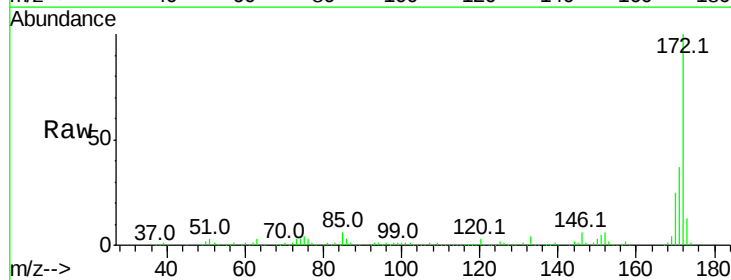
Instrument :
 BNA_F
 ClientSampleId :
 SP-D

Tot Ion:330 Resp: 169595
 Ion Ratio Lower Upper
 330 100
 332 97.3 77.0 115.6
 141 22.5 29.9 44.9#



#44
 2-Fluorobiphenyl
 Concen: 89.976 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF106769.D
 Acq: 25 Jun 2018 14:10

Tgt Ion:172 Resp: 618921
 Ion Ratio Lower Upper
 172 100
 171 36.9 29.7 44.5
 170 24.7 19.6 29.4





#49

Dimethylphthalate

Concen: 11.526 ng

RT: 9.71 min Scan# 1253

Delta R.T. -0.02 min

Lab File: BF106769.D

Acq: 25 Jun 2018 14:10

Instrument :

BNA_F

ClientSampleId :

SP-D

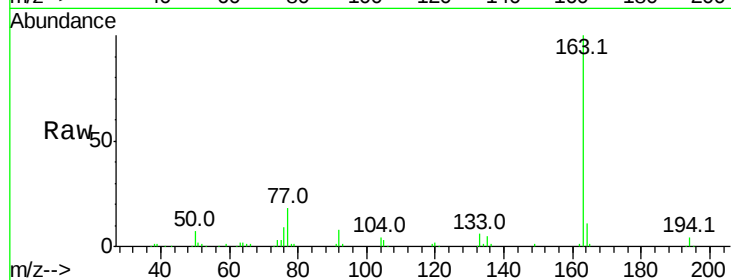
Tot Ion:163 Resp: 101629

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

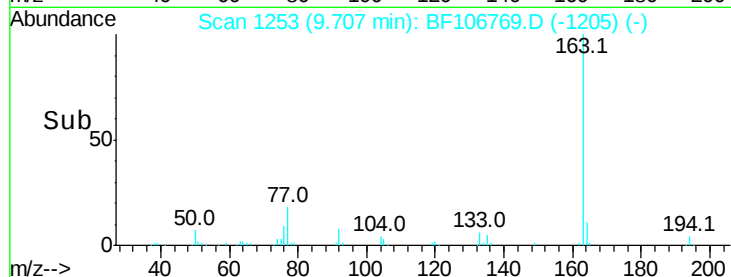
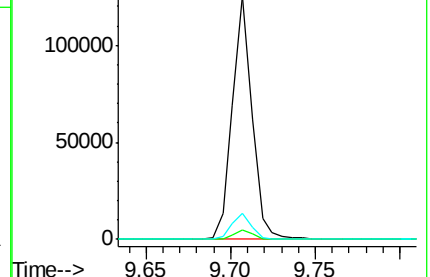
164 10.7 8.2 12.2



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: 11.50 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BF106769.D

Acq: 25 Jun 2018 14:10

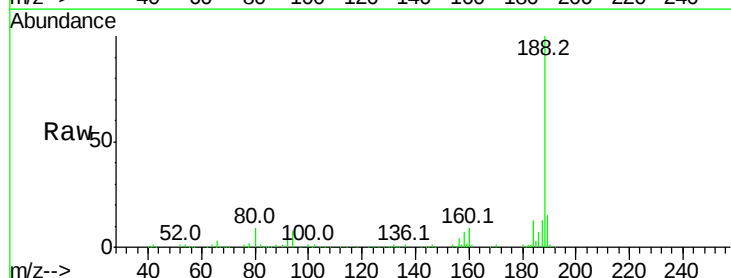
Tgt Ion:188 Resp: 231110

Ion Ratio Lower Upper

188 100

94 8.0 8.5 12.7#

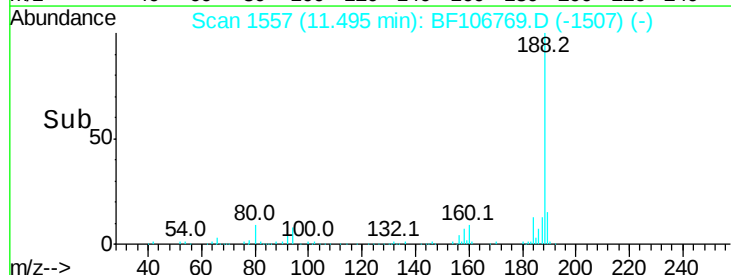
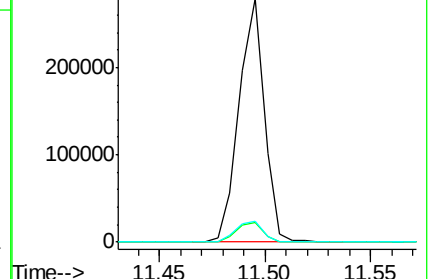
80 8.6 9.2 13.8#

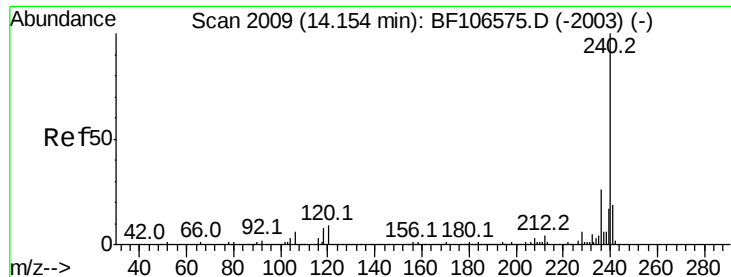


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BF106769.D

Acq: 25 Jun 2018 14:10

Instrument :

BNA_F

ClientSampleId :

SP-D

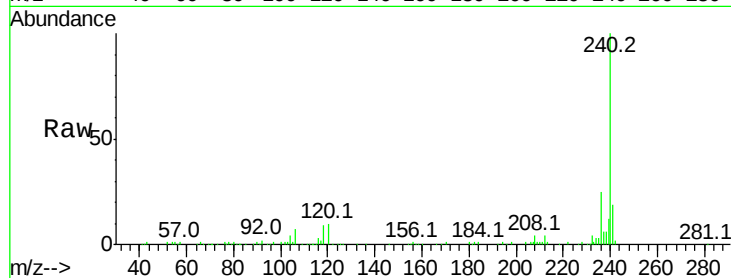
Tot Ion:240 Resp: 178110

Ion Ratio Lower Upper

240 100

120 9.9 9.5 14.3

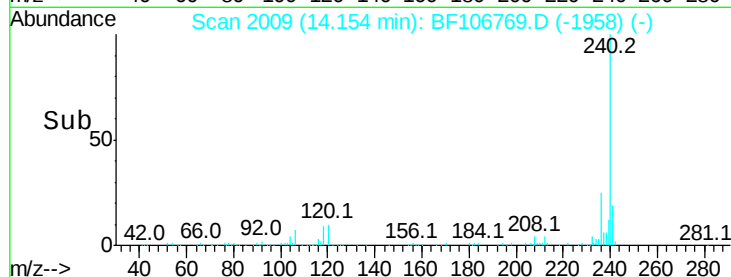
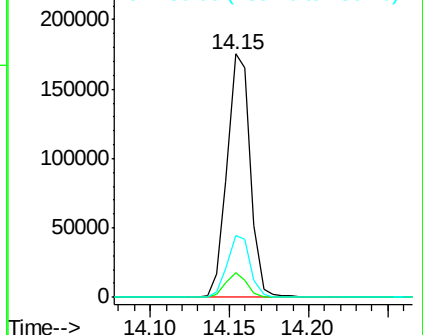
236 25.3 20.7 31.1



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: 93.488 ng

RT: 13.08 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BF106769.D

Acq: 25 Jun 2018 14:10

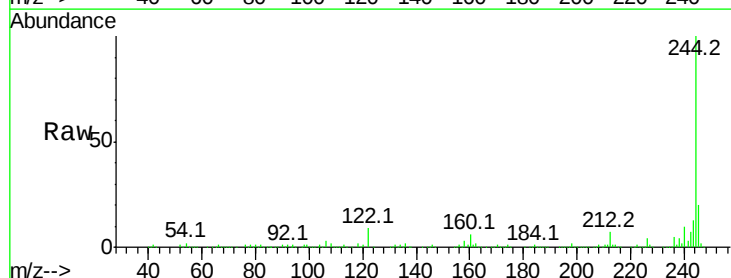
Tgt Ion:244 Resp: 687413

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

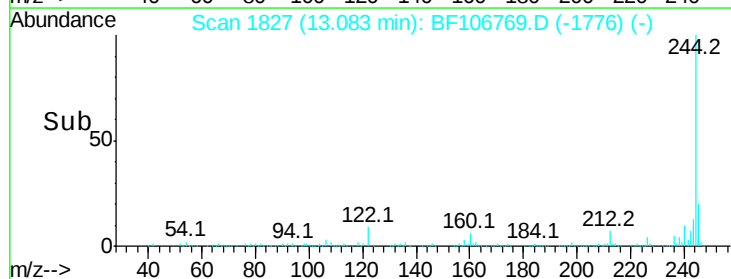
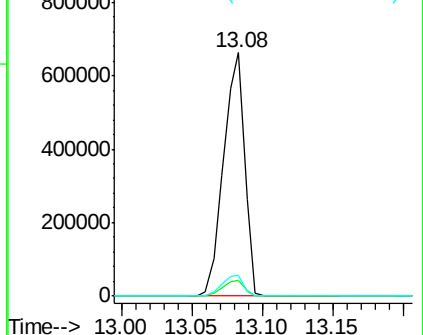
122 8.5 11.0 16.4#



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
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.72 min Scan# 2275
 Delta R.T. 0.03 min
 Lab File: BF106769.D
 Acq: 25 Jun 2018 14:10

Instrument :
 BNA_F
 ClientSampleId :
 SP-D

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.3	17.5	26.3

