

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062118\
 Data File : BF106661.D
 Acq On : 21 Jun 2018 14:59
 Operator : JU/SJ
 Sample : J3584-19
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-S

Quant Time: Jun 21 15:28:16 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 19 14:32:09 2018
 Response via : Initial Calibration

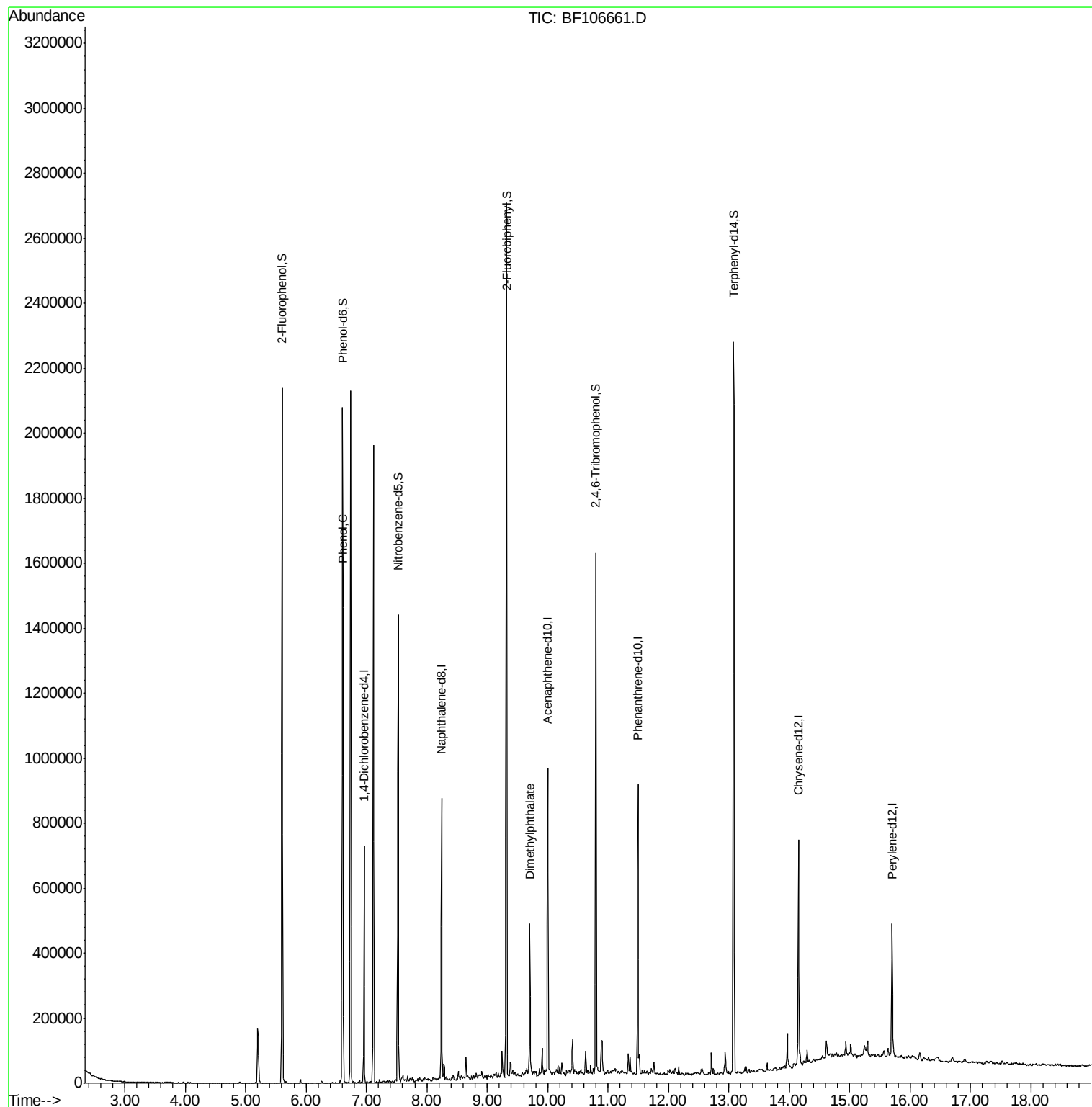
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	95455	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	361031	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	177161	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	307288	20.00	ng	0.00
75) Chrysene-d12	14.15	240	255680	20.00	ng	0.00
86) Perylene-d12	15.70	264	195978	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	638288	113.23	ng	0.00
7) Phenol-d6	6.61	99	832917	118.32	ng	0.00
23) Nitrobenzene-d5	7.52	82	548853	84.48	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	249196	121.36	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	869773	82.70	ng	0.00
78) Terphenyl-d14	13.08	244	861806	81.65	ng	0.00
Target Compounds						
10) Phenol	6.62	94	21670	2.697	ng	97
49) Dimethylphthalate	9.71	163	140863	10.601	ng	# 98

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

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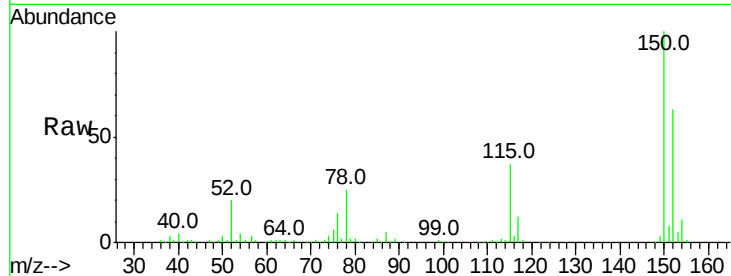


#1

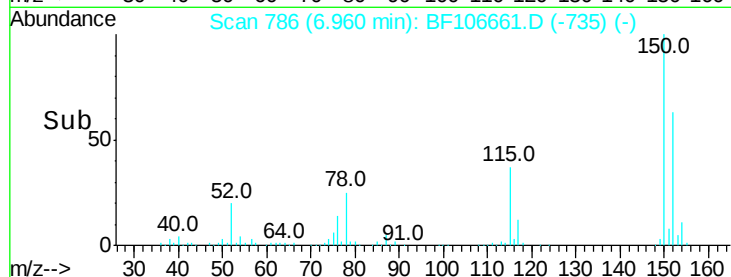
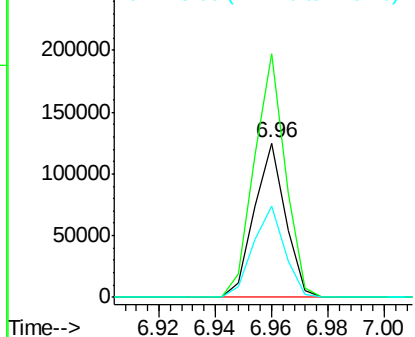
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106661.D
Acq: 21 Jun 2018 14:59

Instrument :
BNA_F
ClientSampled :
TP-1-S

Tot Ion:152 Resp: 95455
Ion Ratio Lower Upper
152 100
150 158.1 124.6 186.8
115 59.1 50.1 75.1



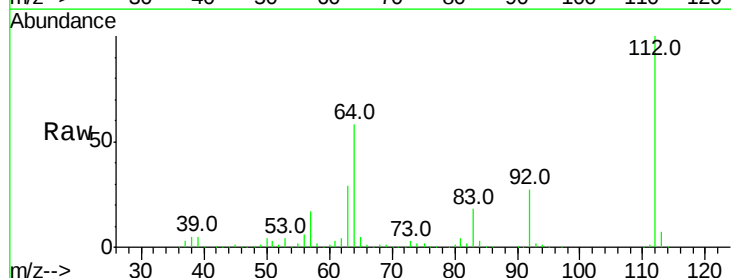
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



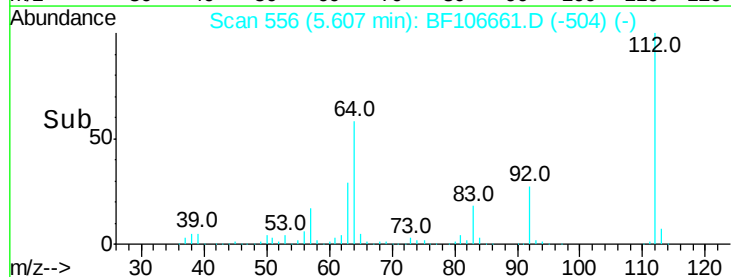
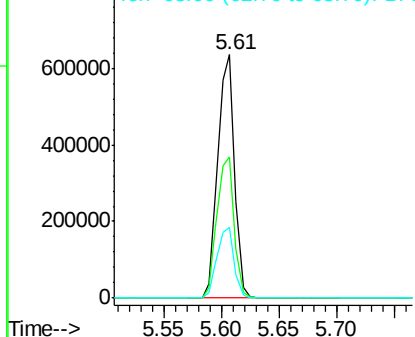
#5

2-Fluorophenol
Concen: 113.229 ng
RT: 5.61 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF106661.D
Acq: 21 Jun 2018 14:59

Tgt Ion:112 Resp: 638288
Ion Ratio Lower Upper
112 100
64 58.2 47.9 71.9
63 28.8 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: 118.317 ng

RT: 6.61 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF106661.D

Acq: 21 Jun 2018 14:59

Instrument :

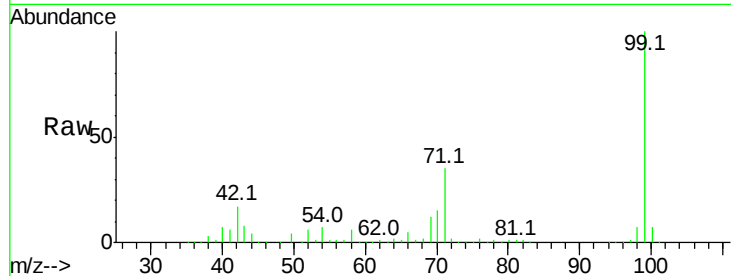
BNA_F

ClientSampled :

TP-1-S

Tot Ion: 99 Resp: 832917

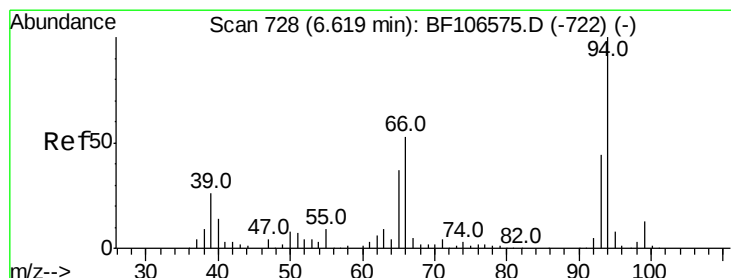
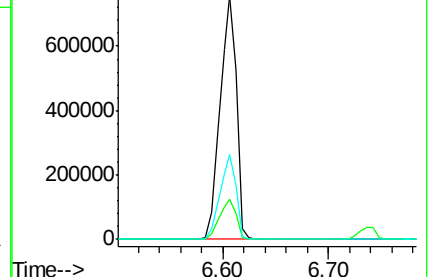
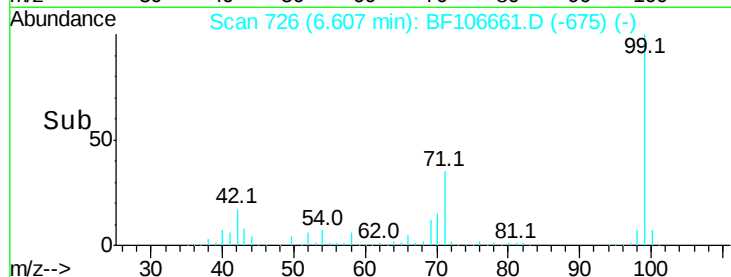
Ion	Ratio	Lower	Upper
99	100		
42	16.6	14.5	21.7
71	34.8	25.4	38.0



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



#10

Phenol

Concen: 2.697 ng

RT: 6.62 min Scan# 728

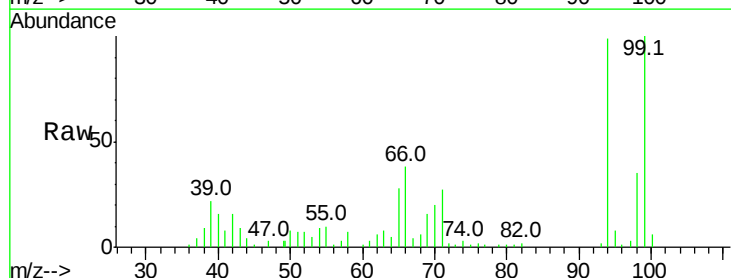
Delta R.T. 0.00 min

Lab File: BF106661.D

Acq: 21 Jun 2018 14:59

Tgt Ion: 94 Resp: 21670

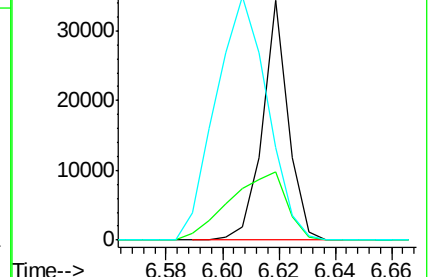
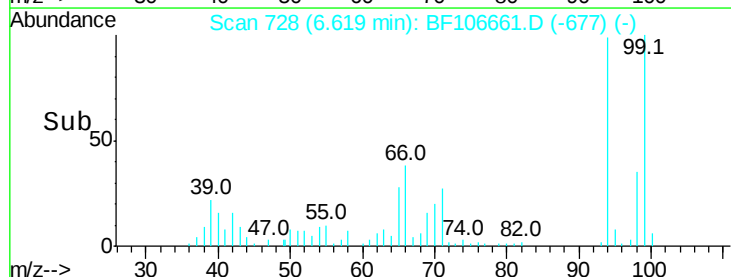
Ion	Ratio	Lower	Upper
94	100		
65	28.2	7.9	47.9
66	38.7	16.2	56.2

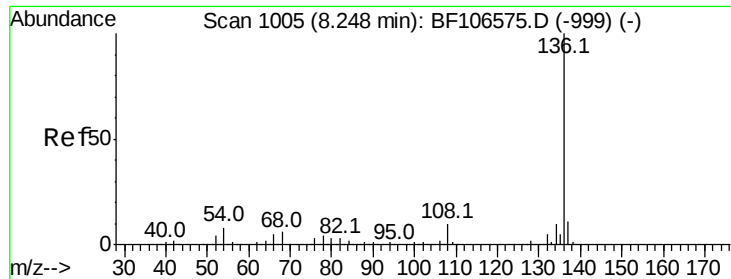


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.24 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BF106661.D

Acq: 21 Jun 2018 14:59

Instrument :

BNA_F

ClientSampleId :

TP-1-S

Tot Ion:136 Resp: 361031

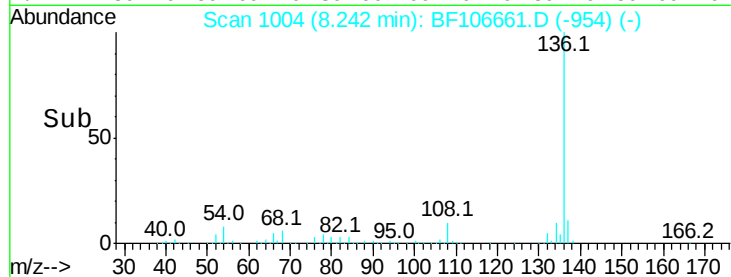
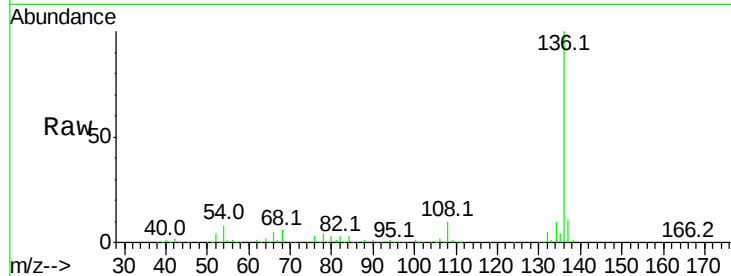
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 8.4 6.6 9.8

68 6.4 5.0 7.4

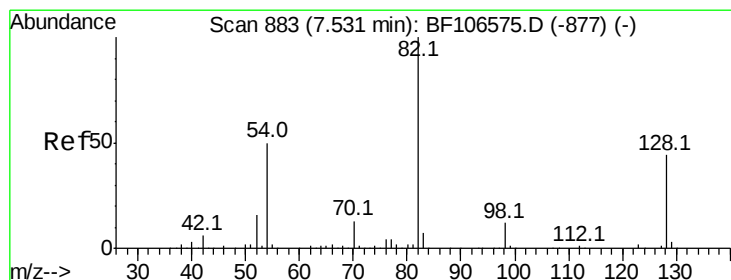
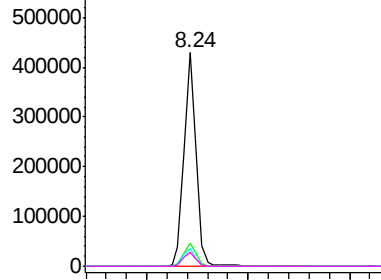


Abundance Ion 136.00 (135.70 to 136.70): E

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: 84.485 ng

RT: 7.52 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF106661.D

Acq: 21 Jun 2018 14:59

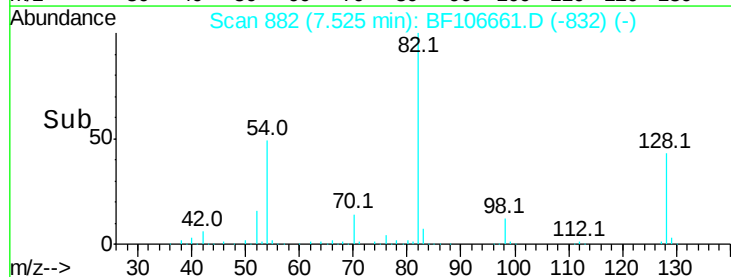
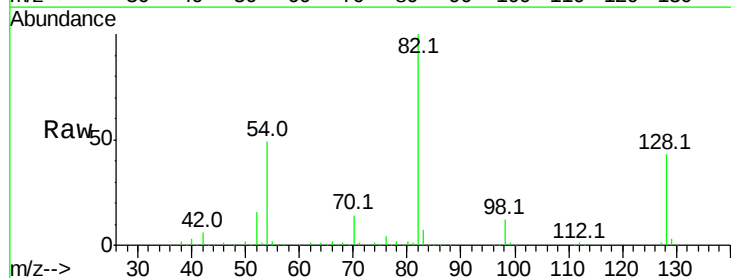
Tgt Ion: 82 Resp: 548853

Ion Ratio Lower Upper

82 100

128 43.3 36.1 54.1

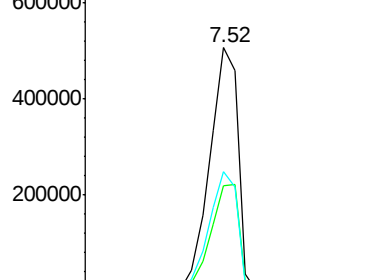
54 49.0 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

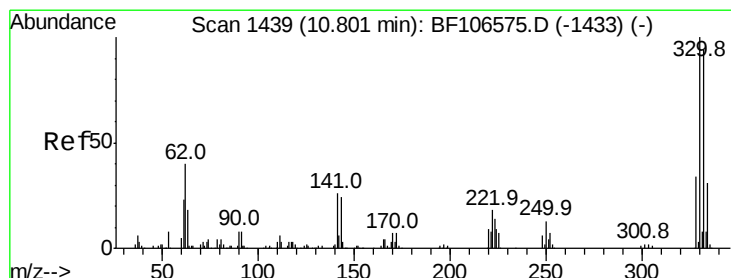
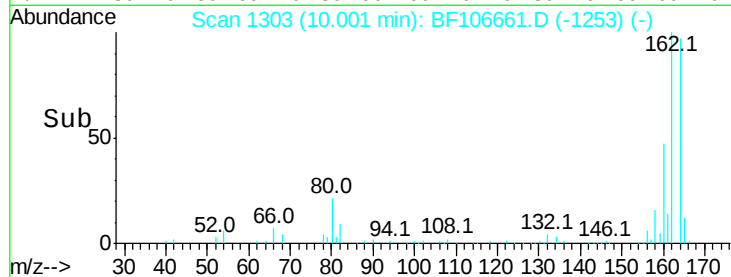
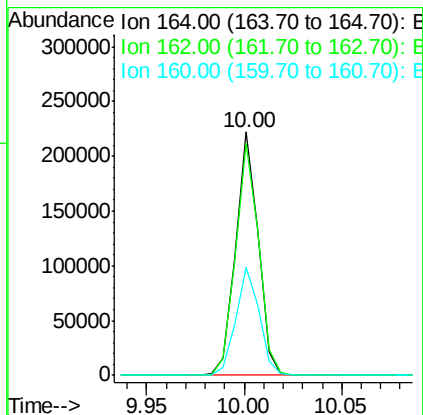
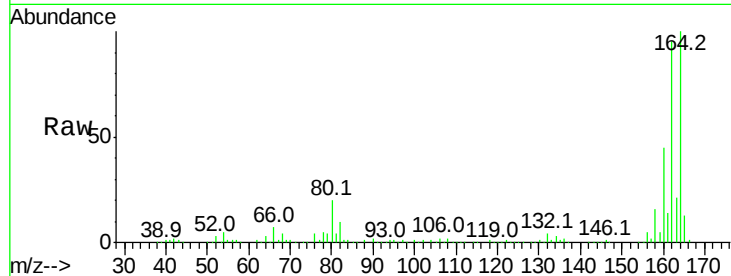




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF106661.D
Acq: 21 Jun 2018 14:59

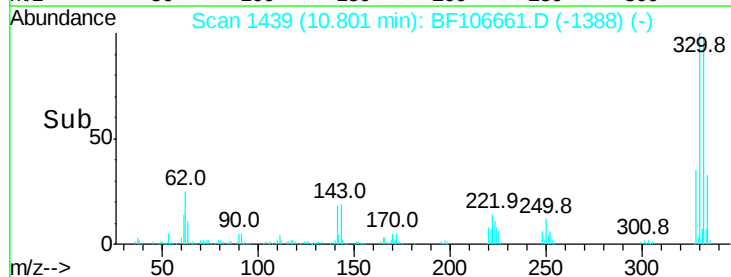
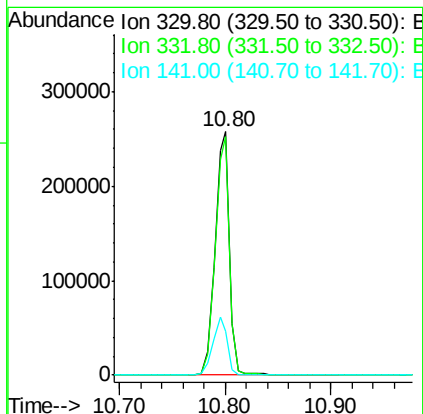
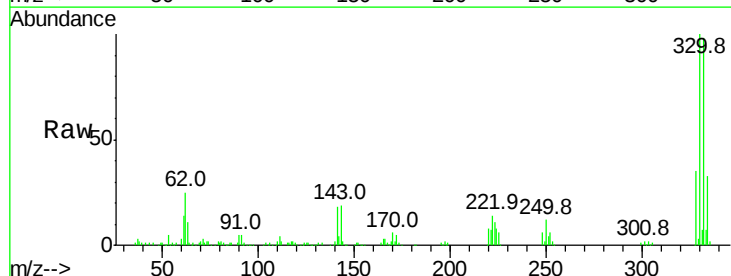
Instrument :
BNA_F
ClientSampleId :
TP-1-S

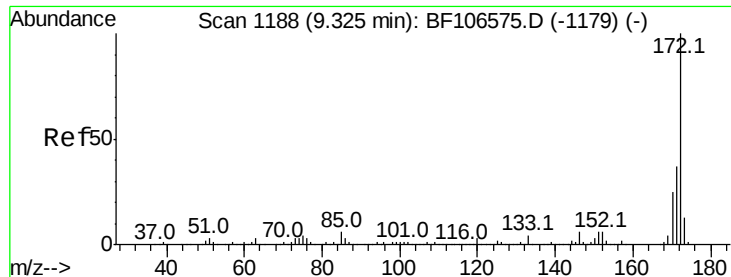
Tot Ion:164 Resp: 177161
Ion Ratio Lower Upper
164 100
162 95.4 86.1 129.1
160 44.6 38.3 57.5



#41
2,4,6-Tribromophenol
Concen: 121.361 ng
RT: 10.80 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BF106661.D
Acq: 21 Jun 2018 14:59

Tgt Ion:330 Resp: 249196
Ion Ratio Lower Upper
330 100
332 97.3 77.0 115.6
141 24.3 29.9 44.9#

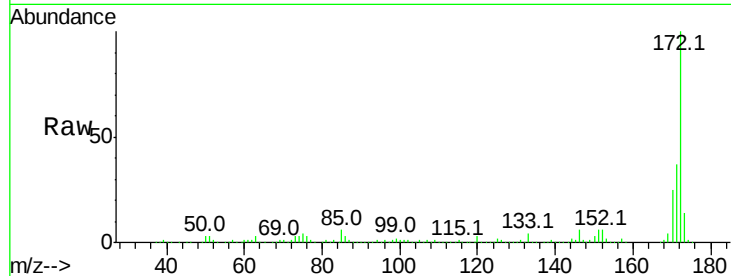




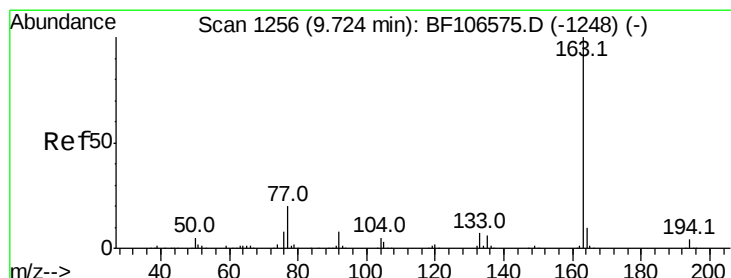
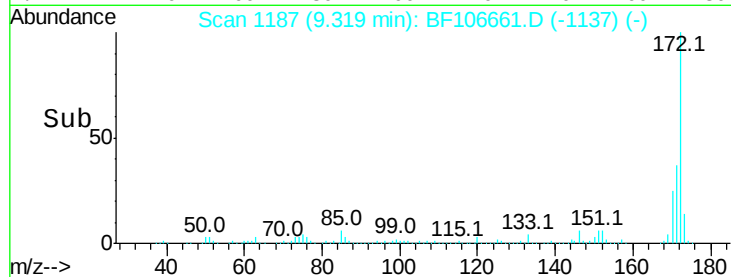
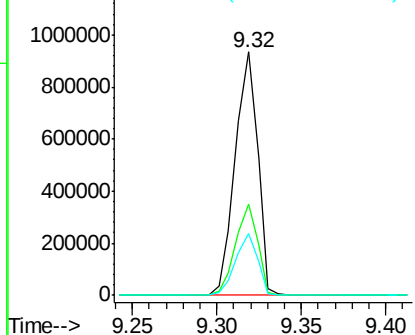
#44
 2-Fluorobiphenyl
 Concen: 82.700 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF106661.D
 Acq: 21 Jun 2018 14:59

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-S

Tot Ion:172 Resp: 869773
 Ion Ratio Lower Upper
 172 100
 171 37.4 29.7 44.5
 170 25.2 19.6 29.4

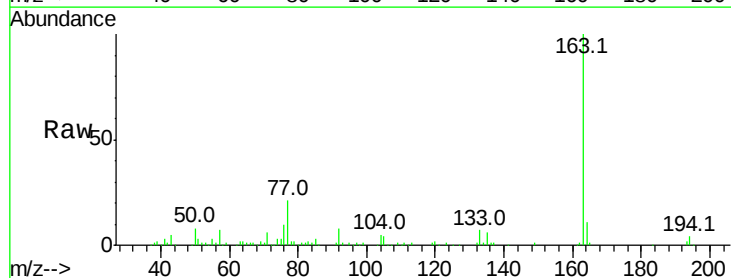


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

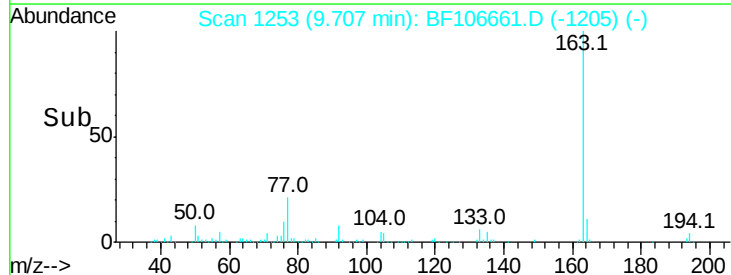
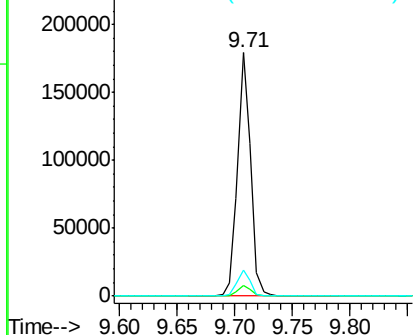


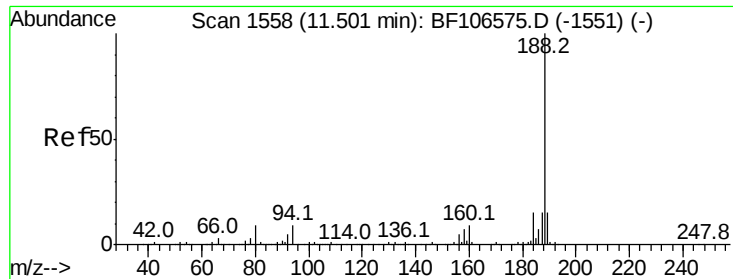
#49
 Dimethylphthalate
 Concen: 10.601 ng
 RT: 9.71 min Scan# 1253
 Delta R.T. -0.02 min
 Lab File: BF106661.D
 Acq: 21 Jun 2018 14:59

Tgt Ion:163 Resp: 140863
 Ion Ratio Lower Upper
 163 100
 194 4.1 2.7 4.1#
 164 10.8 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

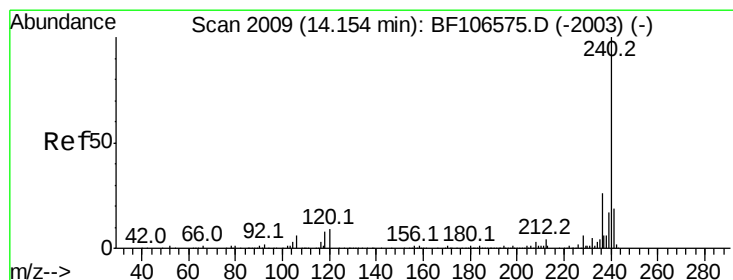
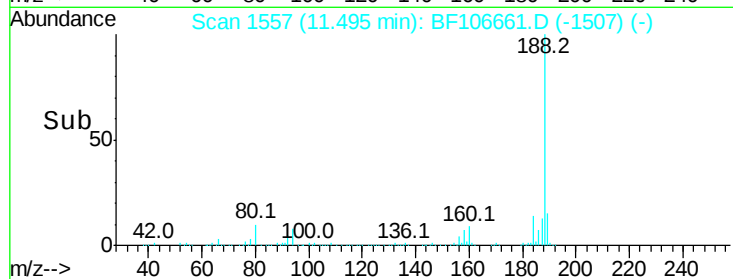
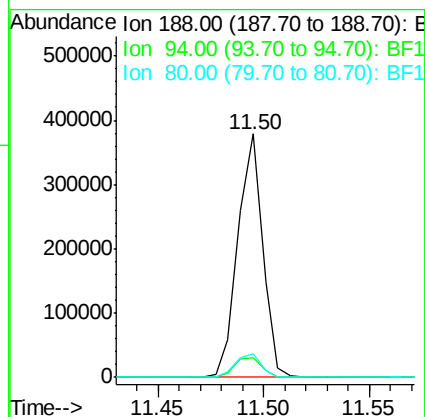
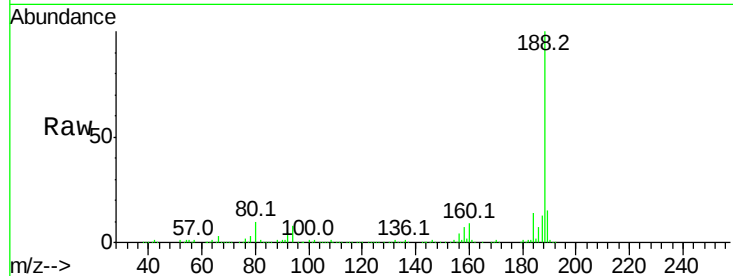




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106661.D
Acq: 21 Jun 2018 14:59

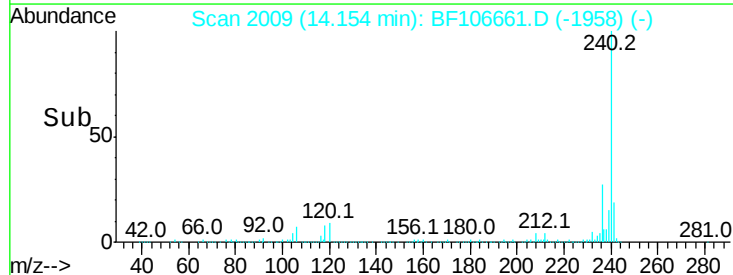
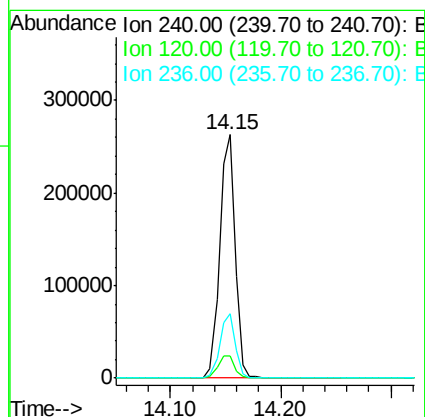
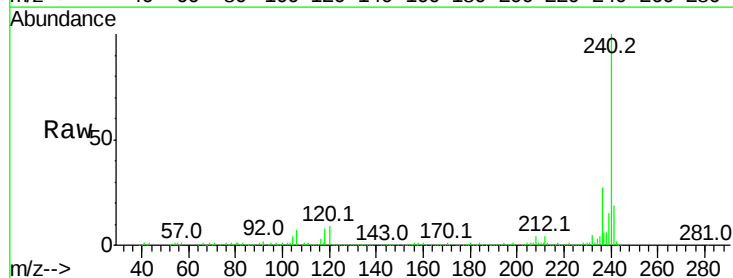
Instrument :
BNA_F
ClientSampled :
TP-1-S

Tot Ion:188 Resp: 307288
Ion Ratio Lower Upper
188 100
94 8.3 8.5 12.7#
80 9.6 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BF106661.D
Acq: 21 Jun 2018 14:59

Tgt Ion:240 Resp: 255680
Ion Ratio Lower Upper
240 100
120 9.3 9.5 14.3#
236 26.7 20.7 31.1





#78

Terphenyl-d14

Concen: 81.647 ng

RT: 13.08 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF106661.D

Acq: 21 Jun 2018 14:59

Instrument :

BNA_F

ClientSampleId :

TP-1-S

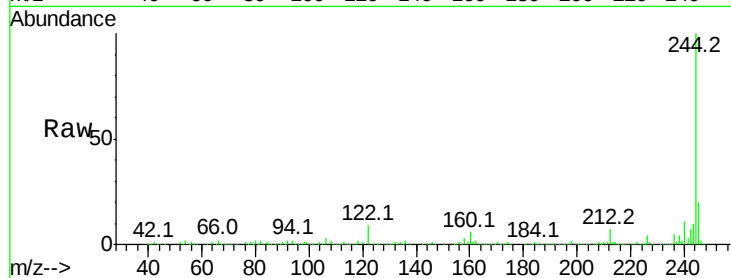
Tot Ion:244 Resp: 861806

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

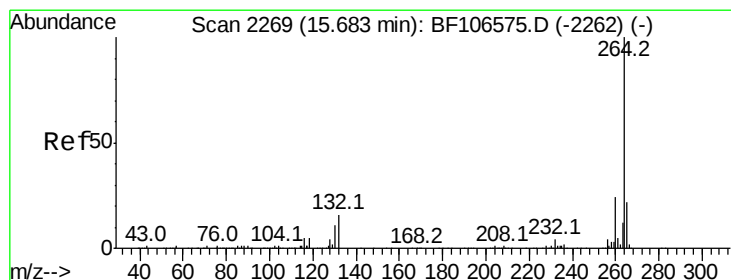
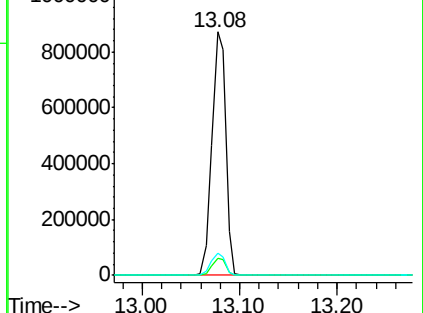
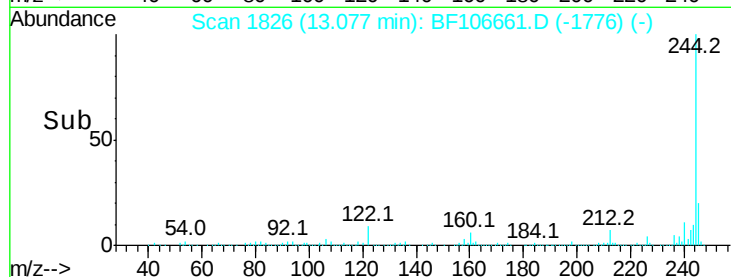
122 9.4 11.0 16.4#



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: 15.70 min Scan# 2272

Delta R.T. 0.02 min

Lab File: BF106661.D

Acq: 21 Jun 2018 14:59

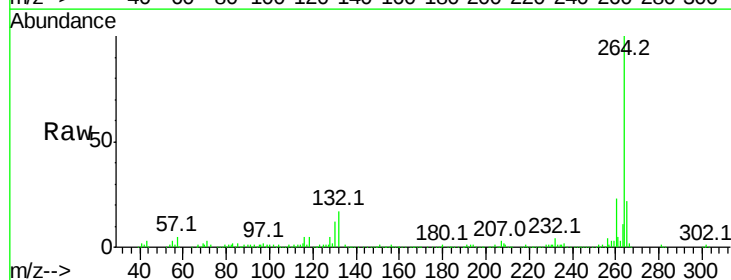
Tgt Ion:264 Resp: 195978

Ion Ratio Lower Upper

264 100

260 23.2 19.2 28.8

265 21.7 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

