

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061418\
 Data File : BF106442.D
 Acq On : 14 Jun 2018 15:16
 Operator : JU/SJ
 Sample : J3493-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1

Quant Time: Jun 14 18:57:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 14 18:39:24 2018
 Response via : Initial Calibration

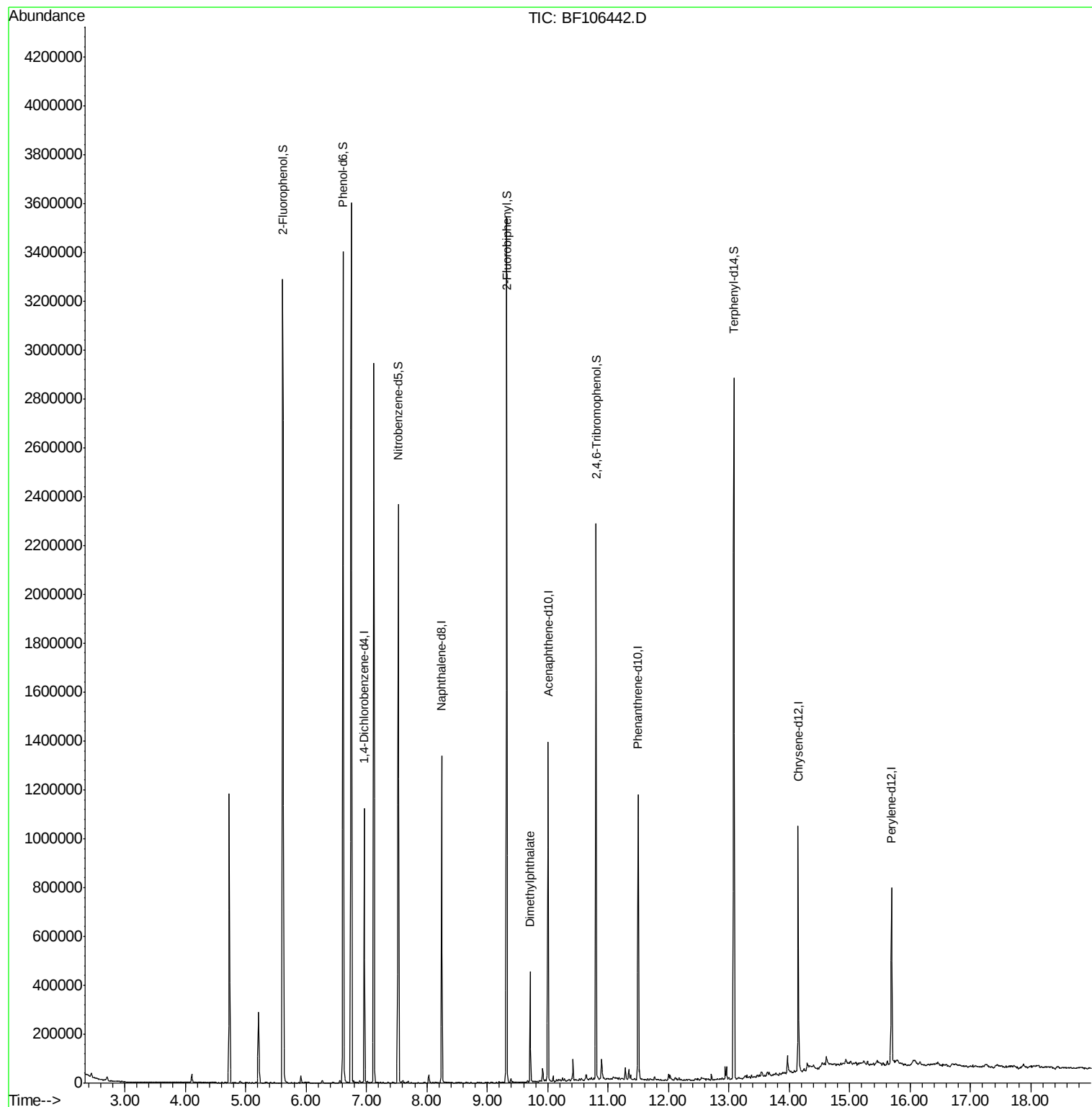
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	147151	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	547016	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	249741	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	419657	20.00	ng	0.00
75) Chrysene-d12	14.15	240	342826	20.00	ng	-0.01
86) Perylene-d12	15.69	264	341287	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	982661	113.02	ng	0.00
7) Phenol-d6	6.61	99	1210381	110.19	ng	0.00
23) Nitrobenzene-d5	7.53	82	868960	93.45	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	295010	122.77	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1177630	83.17	ng	0.00
78) Terphenyl-d14	13.08	244	978547	70.90	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	166721	9.344	ng	Qvalue # 98

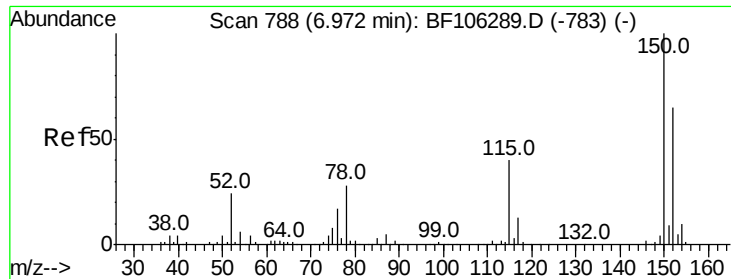
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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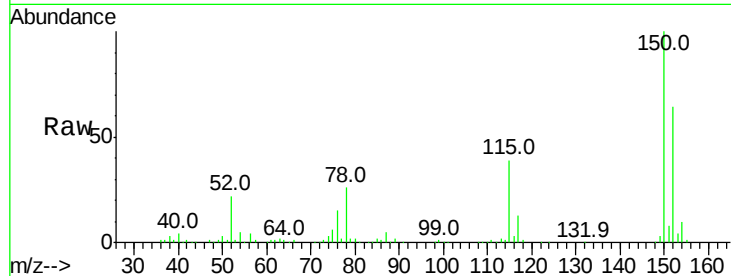


#1

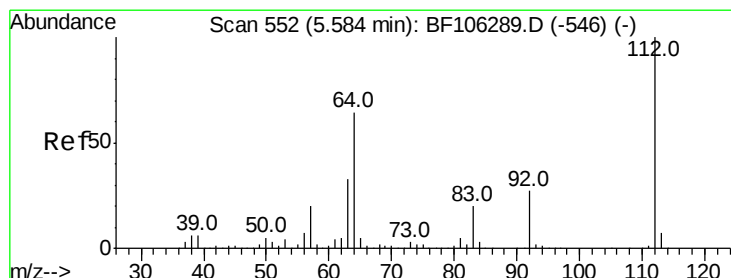
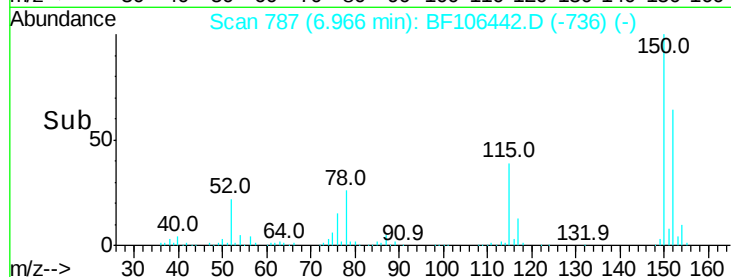
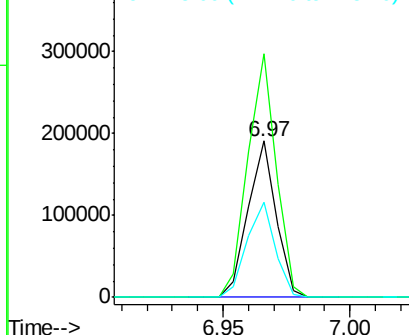
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF106442.D
Acq: 14 Jun 2018 15:16

Instrument :
BNA_F
ClientSampleId :
WC-1

Tot Ion:152 Resp: 147151
Ion Ratio Lower Upper
152 100
150 155.8 124.6 186.8
115 60.6 50.1 75.1



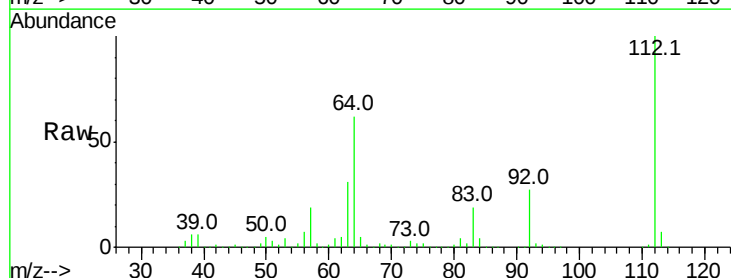
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



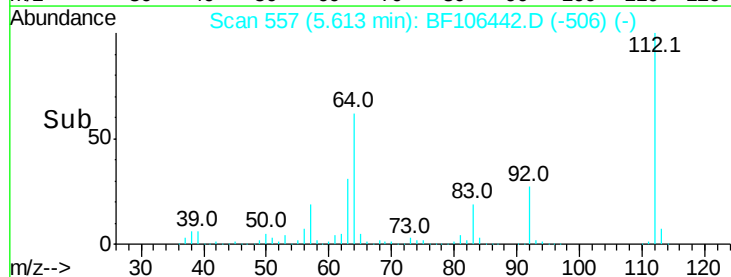
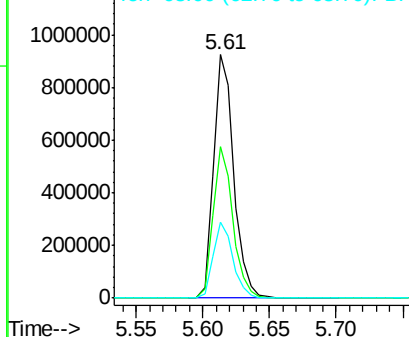
#5

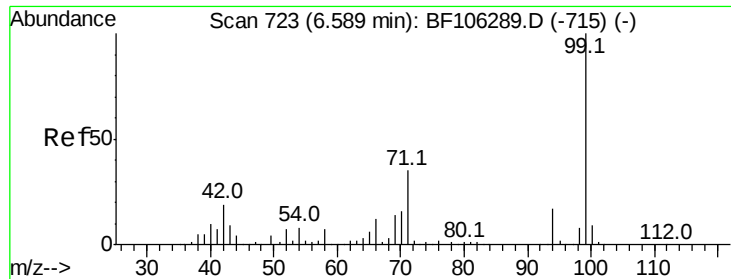
2-Fluorophenol
Concen: 113.024 ng
RT: 5.61 min Scan# 557
Delta R.T. -0.00 min
Lab File: BF106442.D
Acq: 14 Jun 2018 15:16

Tgt Ion:112 Resp: 982661
Ion Ratio Lower Upper
112 100
64 62.0 47.9 71.9
63 31.4 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: 110.190 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF106442.D

Acq: 14 Jun 2018 15:16

Instrument :

BNA_F

ClientSampleId :

WC-1

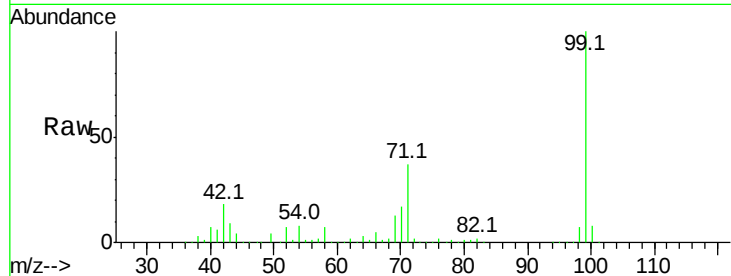
Tot Ion: 99 Resp: 1210381

Ion Ratio Lower Upper

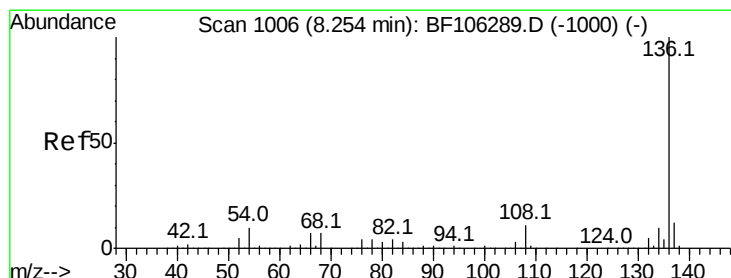
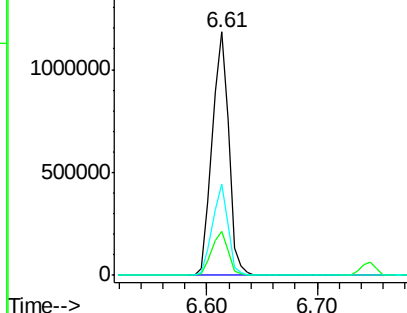
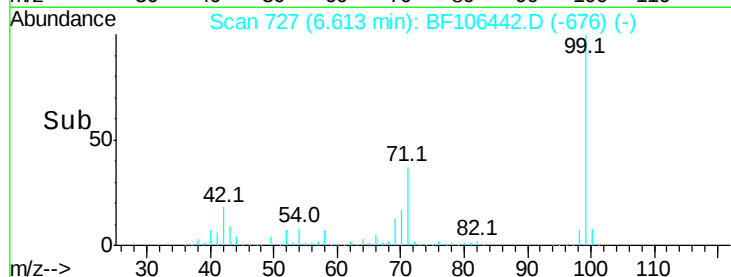
99 100

42 18.2 14.5 21.7

71 37.4 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: 8.25 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BF106442.D

Acq: 14 Jun 2018 15:16

Tgt Ion: 136 Resp: 547016

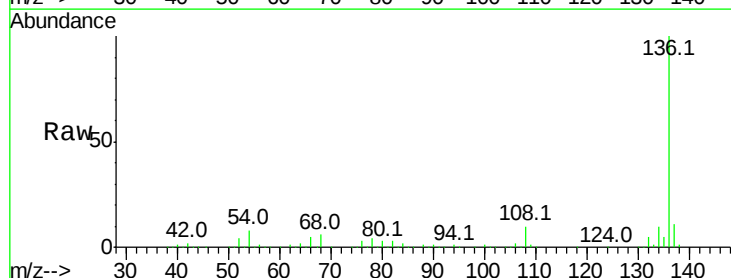
Ion Ratio Lower Upper

136 100

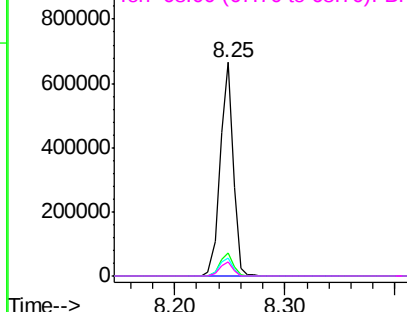
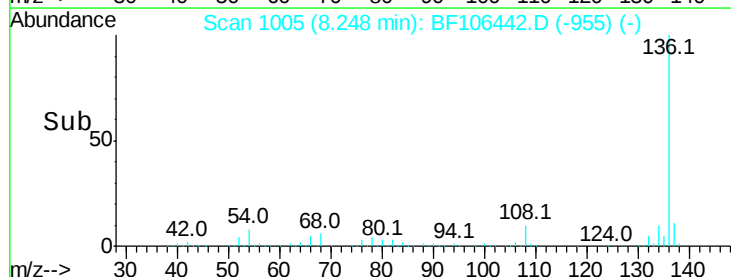
137 11.0 8.9 13.3

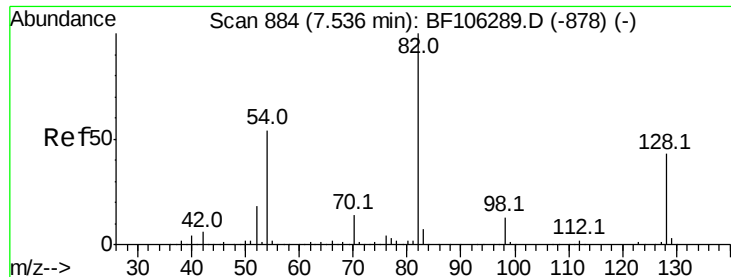
54 8.3 6.6 9.8

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

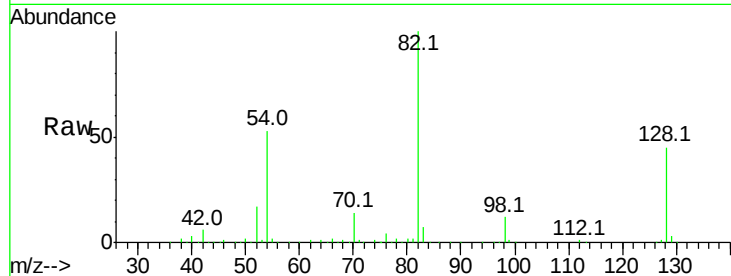




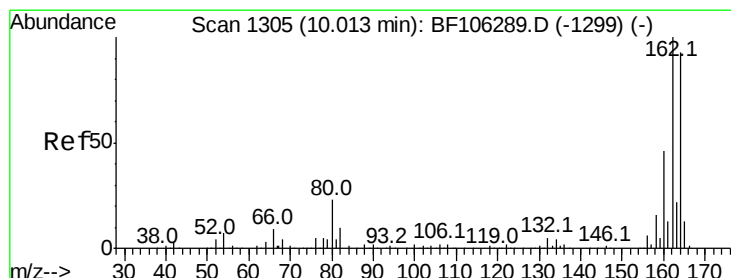
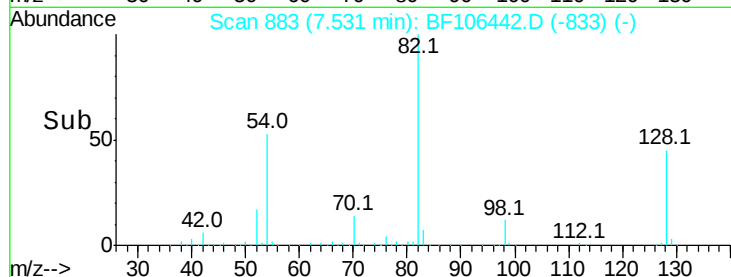
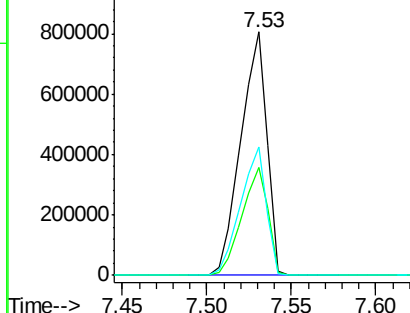
#23
Nitrobenzene-d5
Concen: 93.452 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF106442.D
Acq: 14 Jun 2018 15:16

Instrument :
BNA_F
ClientSampleId :
WC-1

Tot Ion: 82 Resp: 868960
Ion Ratio Lower Upper
82 100
128 44.5 36.1 54.1
54 52.9 41.4 62.2

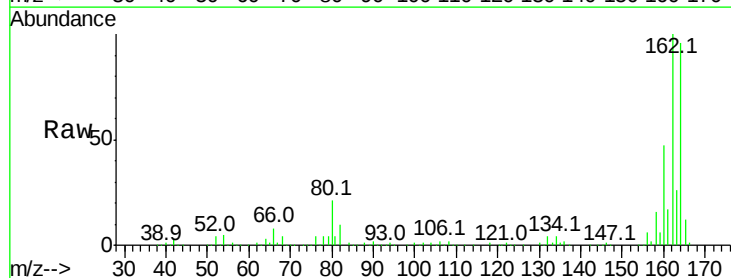


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

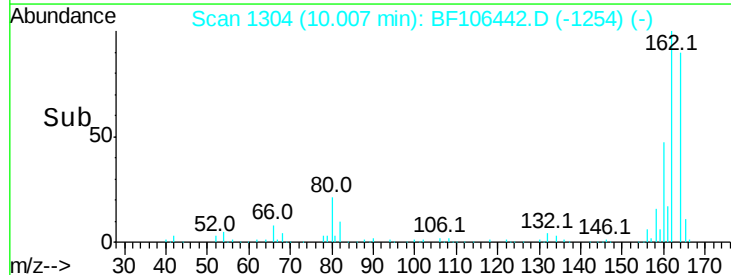
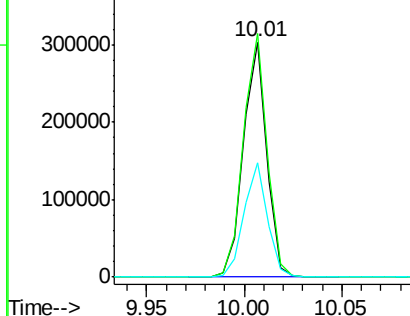


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF106442.D
Acq: 14 Jun 2018 15:16

Tgt Ion:164 Resp: 249741
Ion Ratio Lower Upper
164 100
162 103.6 86.1 129.1
160 48.6 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): BF1
Ion 162.00 (161.70 to 162.70): BF1
Ion 160.00 (159.70 to 160.70): BF1

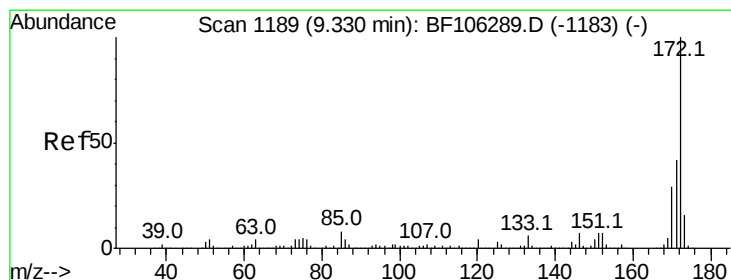
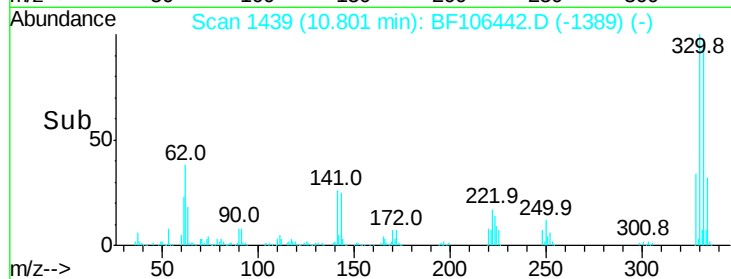
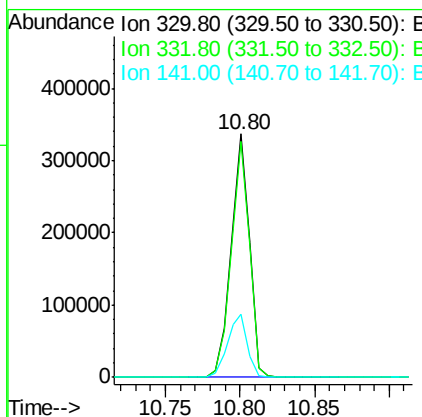
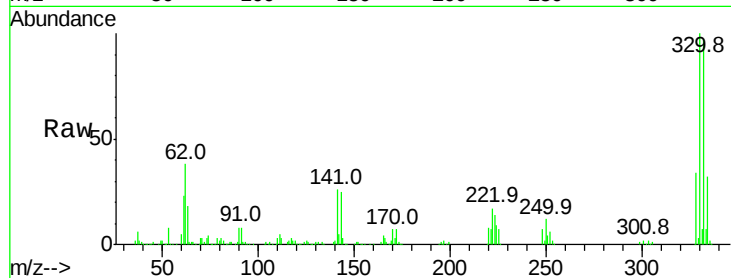




#41
 2,4,6-Tribromophenol
 Concen: 122.770 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF106442.D
 Acq: 14 Jun 2018 15:16

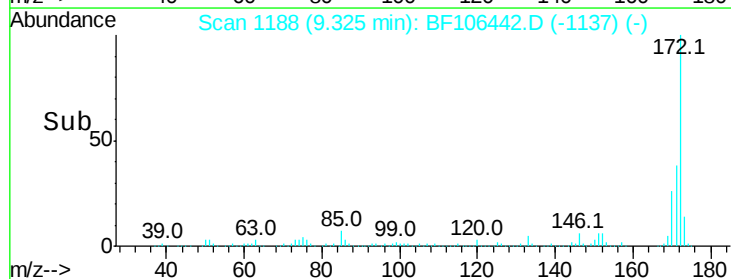
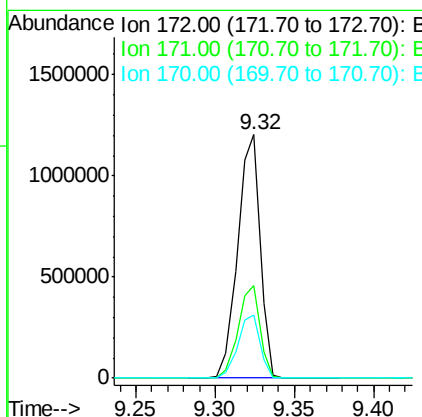
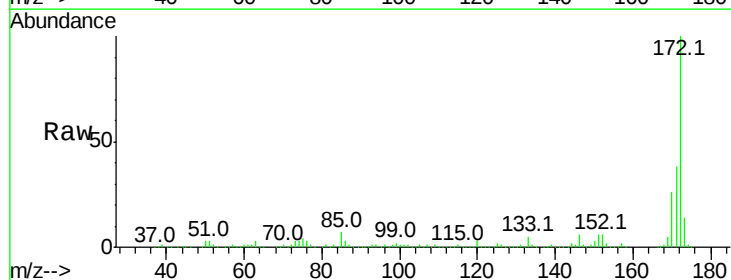
Instrument :
 BNA_F
 ClientSampled :
 WC-1

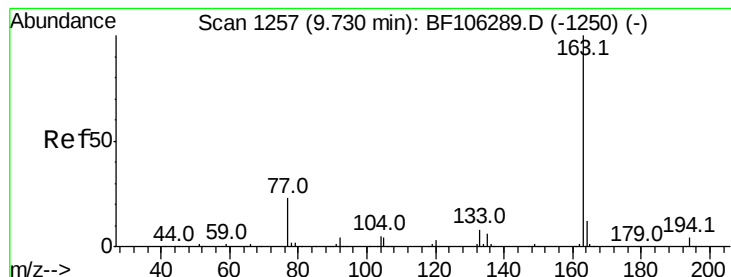
Tot Ion:330 Resp: 295010
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.0 115.6
 141 27.9 29.9 44.9#



#44
 2-Fluorobiphenyl
 Concen: 83.170 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BF106442.D
 Acq: 14 Jun 2018 15:16

Tgt Ion:172 Resp: 1177630
 Ion Ratio Lower Upper
 172 100
 171 38.3 29.7 44.5
 170 25.8 19.6 29.4





#49

Dimethylphthalate

Concen: 9.344 ng

RT: 9.71 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BF106442.D

Acq: 14 Jun 2018 15:16

Instrument :

BNA_F

ClientSampleId :

WC-1

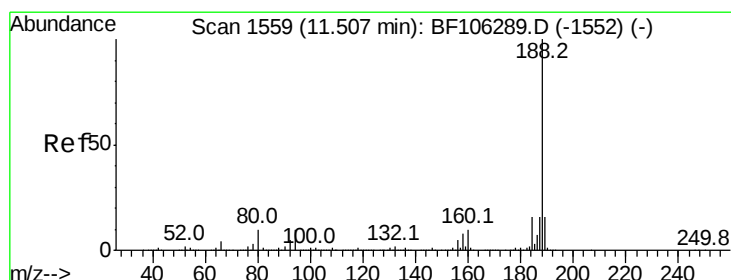
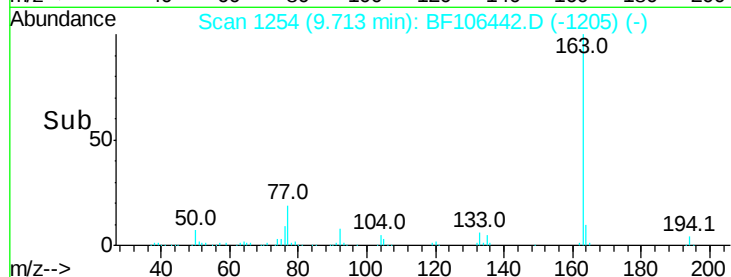
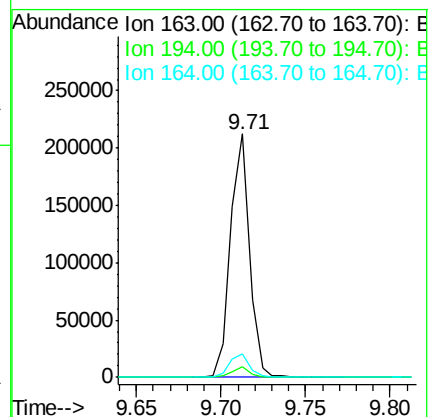
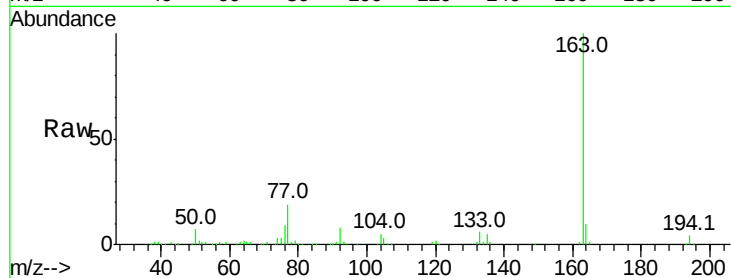
Tot Ion:163 Resp: 166721

Ion Ratio Lower Upper

163 100

194 4.2 2.7 4.1#

164 9.6 8.2 12.2



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.49 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BF106442.D

Acq: 14 Jun 2018 15:16

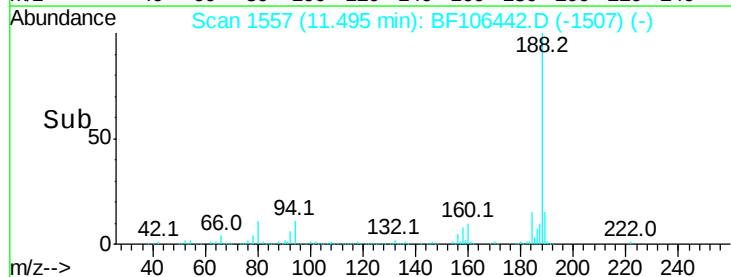
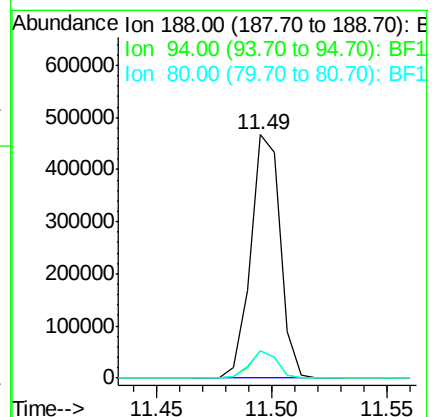
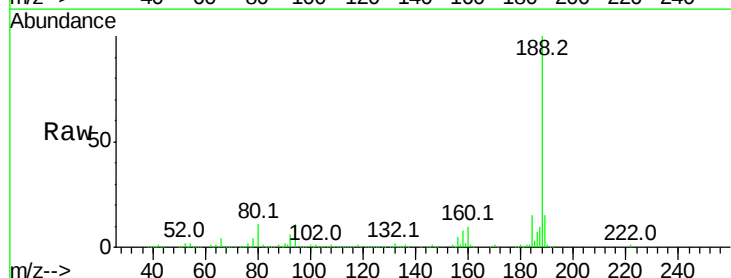
Tgt Ion:188 Resp: 419657

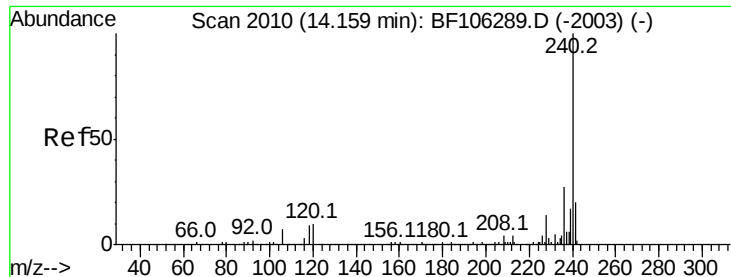
Ion Ratio Lower Upper

188 100

94 11.0 8.5 12.7

80 11.4 9.2 13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BF106442.D

Acq: 14 Jun 2018 15:16

Instrument :

BNA_F

ClientSampleId :

WC-1

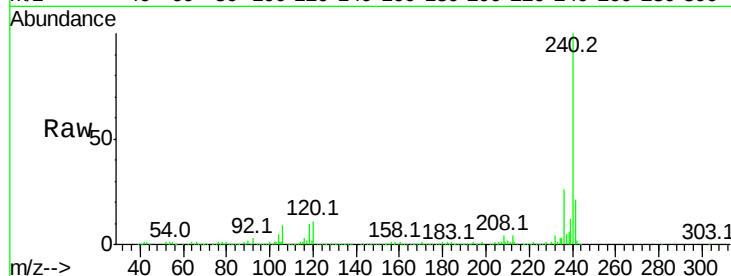
Tot Ion:240 Resp: 342826

Ion Ratio Lower Upper

240 100

120 11.5 9.5 14.3

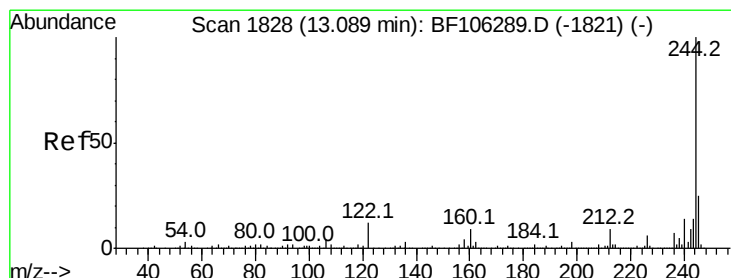
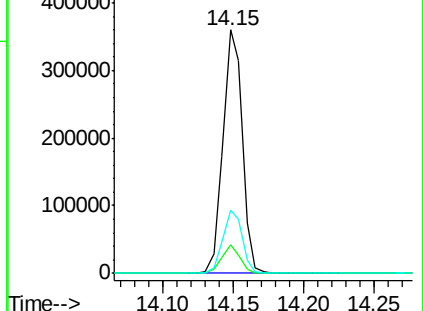
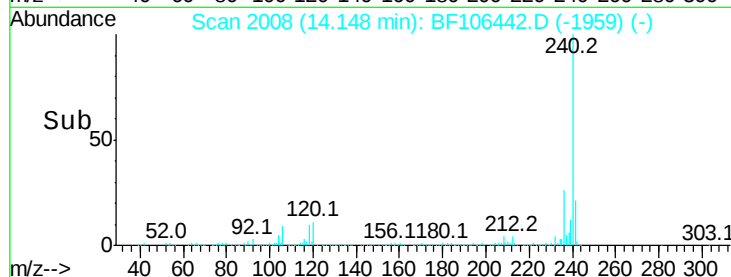
236 25.8 20.7 31.1



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: 70.896 ng

RT: 13.08 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BF106442.D

Acq: 14 Jun 2018 15:16

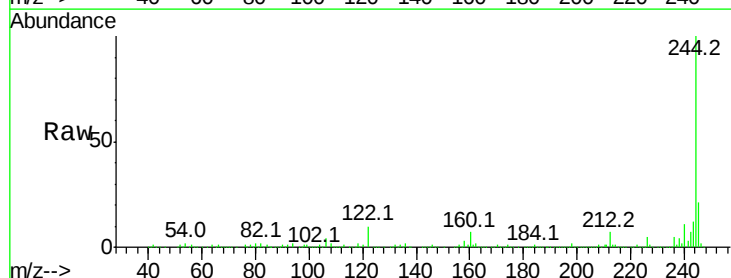
Tgt Ion:244 Resp: 978547

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

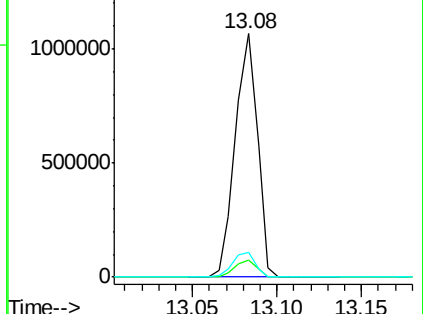
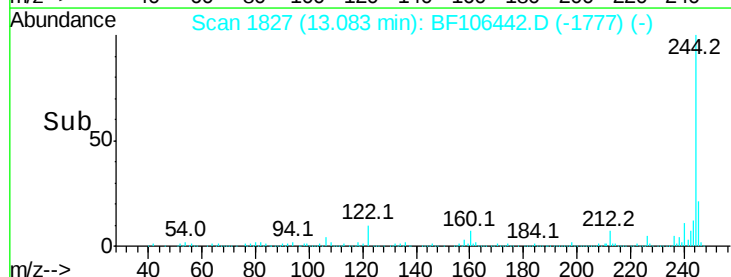
122 10.3 11.0 16.4#

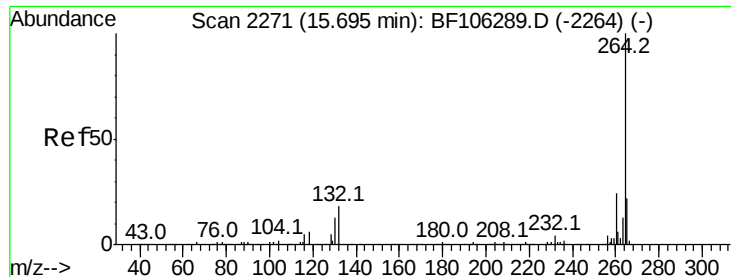


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

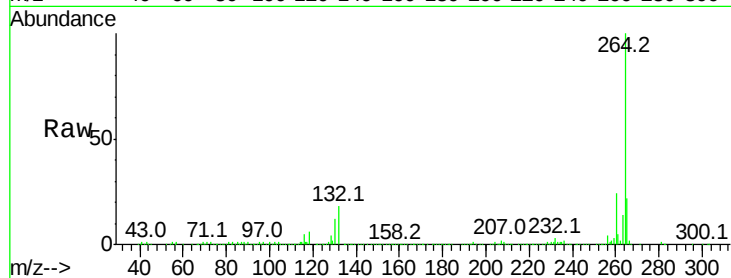




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BF106442.D
Acq: 14 Jun 2018 15:16

Instrument :
BNA_F
ClientSampleId :
WC-1

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.5	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

