

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061418\
 Data File : BF106478.D
 Acq On : 15 Jun 2018 7:43
 Operator : JU/SJ
 Sample : J3475-05
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 061218-DBRI-F-D-M

Quant Time: Jun 15 08:45:30 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

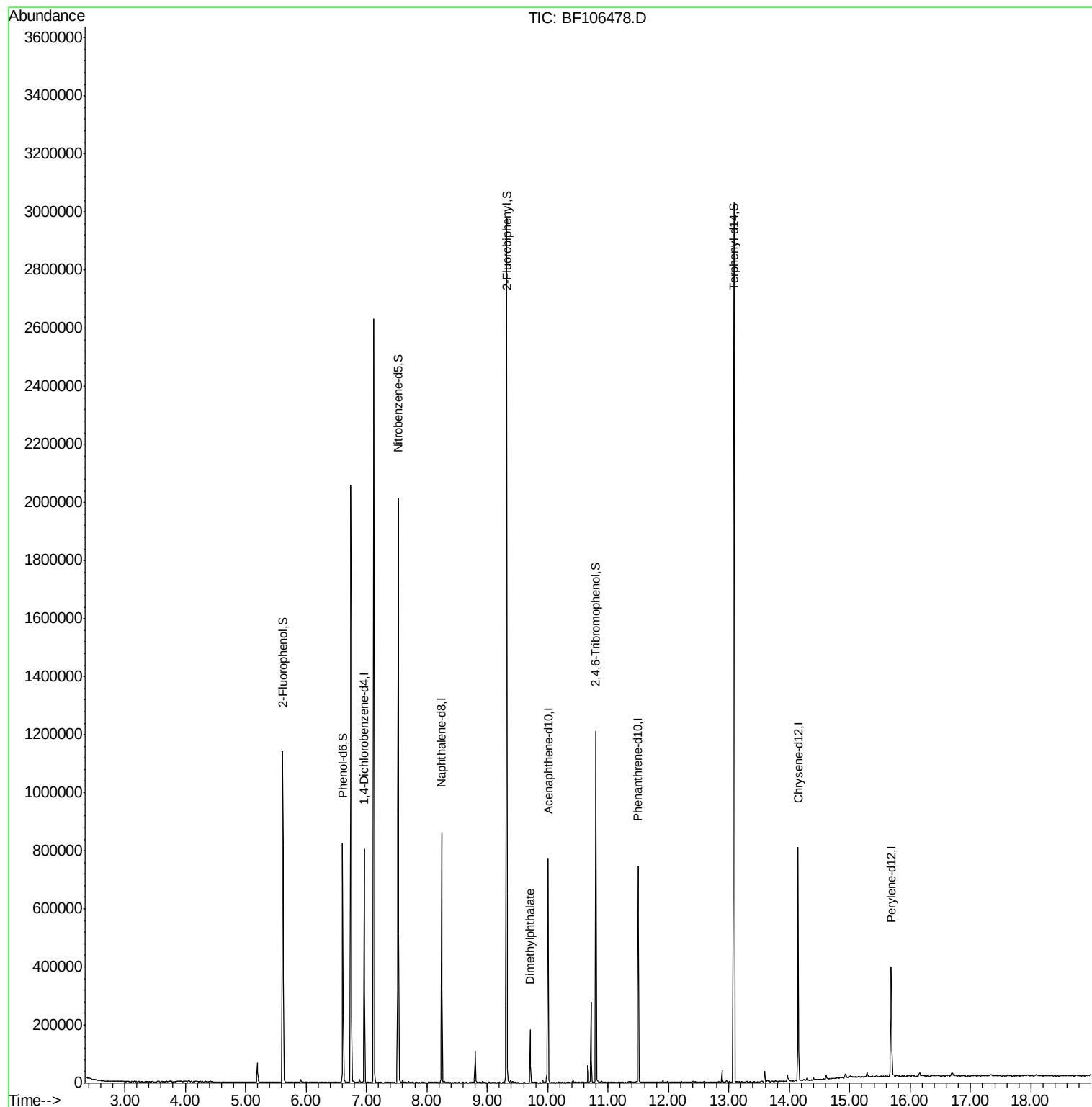
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	104268	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	350688	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	135304	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	255929	20.00	ng	0.00
75) Chrysene-d12	14.15	240	273841	20.00	ng	-0.01
86) Perylene-d12	15.69	264	183034	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	317553	51.55	ng	0.00
7) Phenol-d6	6.61	99	249697	32.08	ng	0.00
23) Nitrobenzene-d5	7.53	82	666284	111.77	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	141623	108.79	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	994250	197.04	ng	0.00
78) Terphenyl-d14	13.08	244	1121522	101.72	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	72597	7.510	ng	Qvalue 98

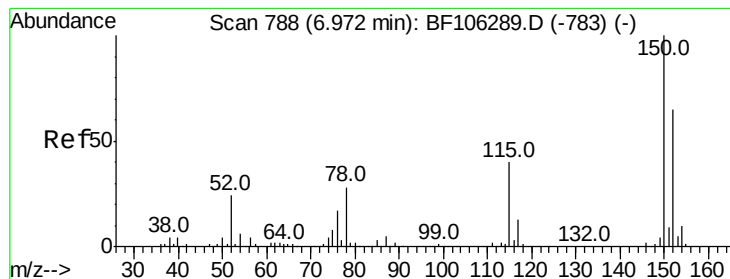
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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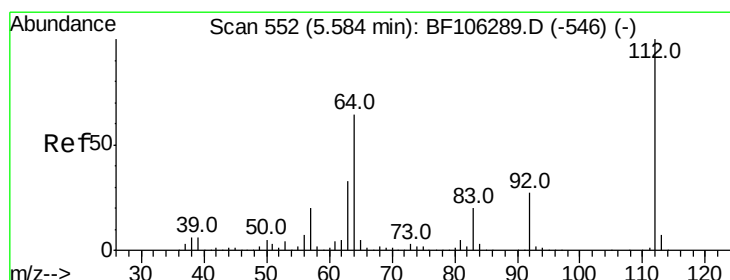
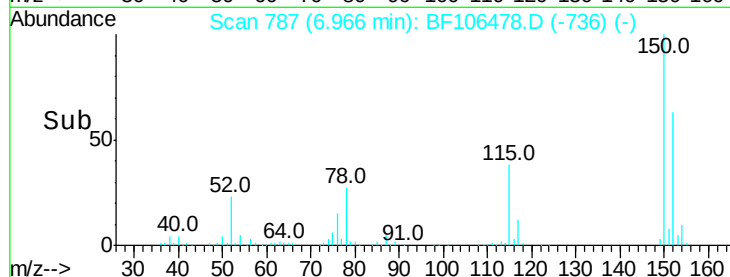
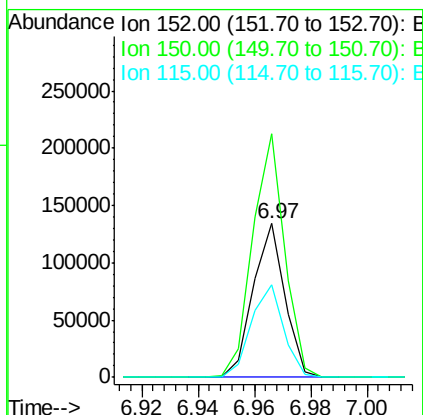
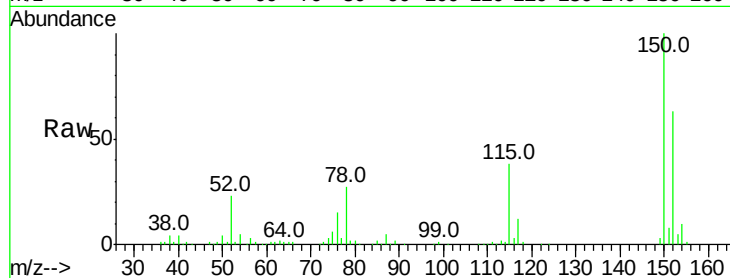


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF106478.D
Acq: 15 Jun 2018 7:43

Instrument :
BNA_F
ClientSampleId :
061218-DBRI-F-D-M

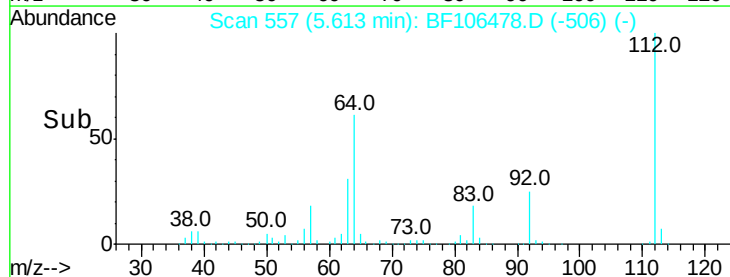
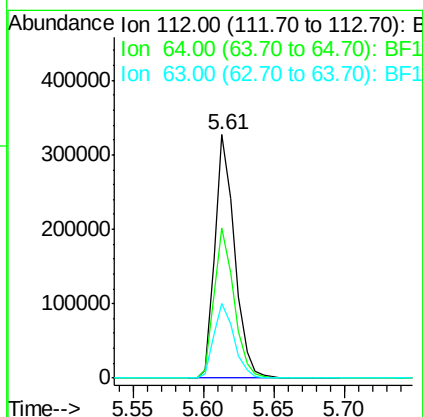
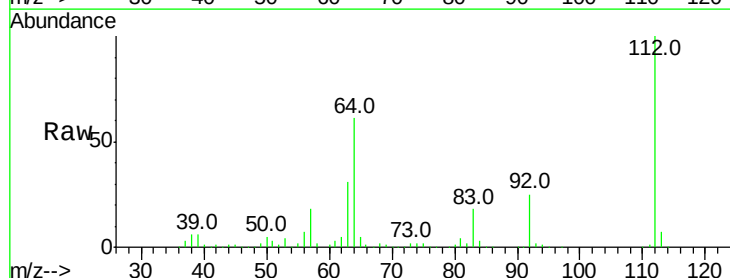
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.6	124.6	186.8
115	60.5	50.1	75.1

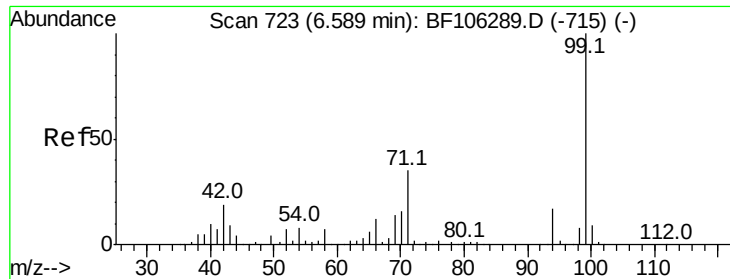


#5

2-Fluorophenol
Concen: 51.546 ng
RT: 5.61 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF106478.D
Acq: 15 Jun 2018 7:43

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.4	47.9	71.9
63	30.7	23.7	35.5





#7

Phenol-d6

Concen: 32.081 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF106478.D

Acq: 15 Jun 2018 7:43

Instrument :

BNA_F

ClientSampleId :

061218-DBRI-F-D-M

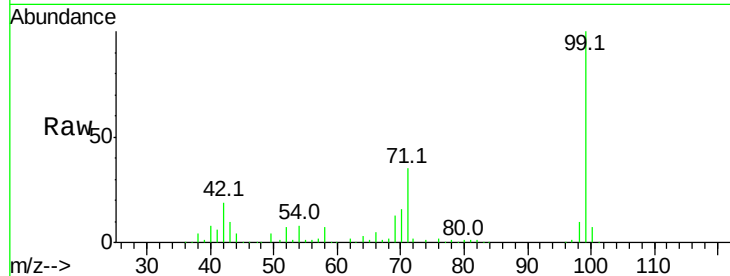
Tot Ion: 99 Resp: 249697

Ion Ratio Lower Upper

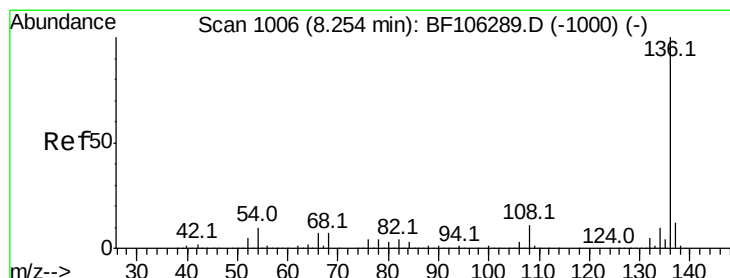
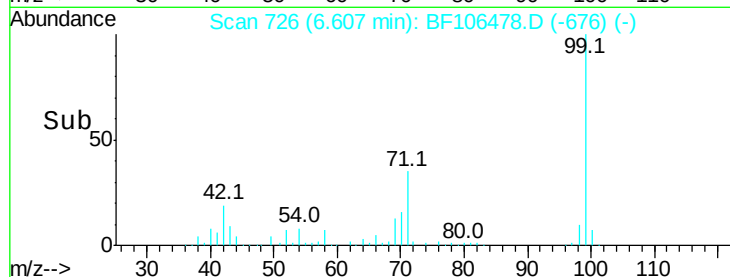
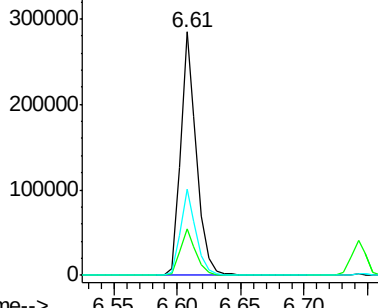
99 100

42 19.0 14.5 21.7

71 35.3 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: BF106478.D

Acq: 15 Jun 2018 7:43

Tgt Ion: 136 Resp: 350688

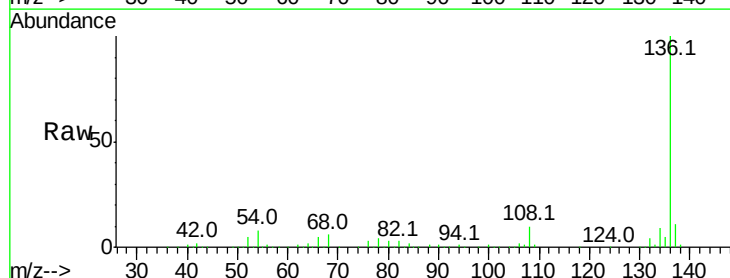
Ion Ratio Lower Upper

136 100

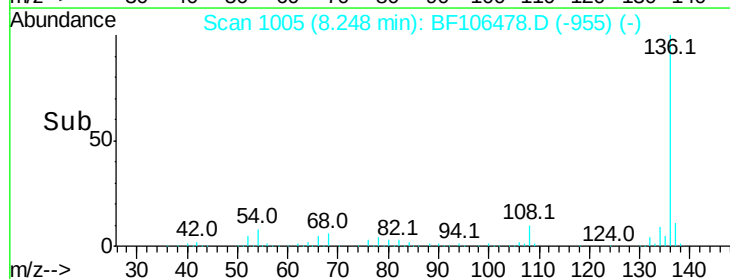
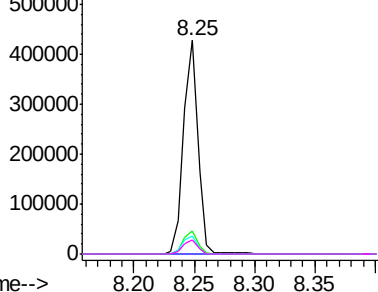
137 10.7 8.9 13.3

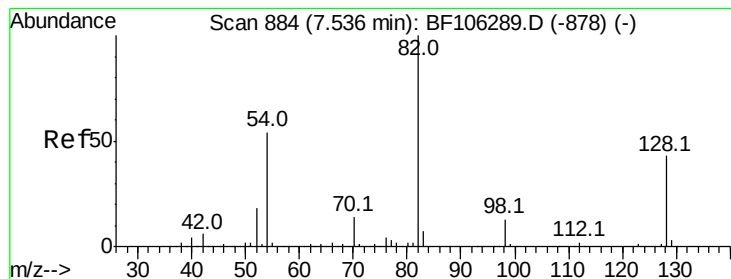
54 8.5 6.6 9.8

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: 111.770 ng

RT: 7.53 min Scan# 883

Delta R.T. -0.01 min

Lab File: BF106478.D

Acq: 15 Jun 2018 7:43

Instrument :

BNA_F

ClientSampleId :

061218-DBRI-F-D-M

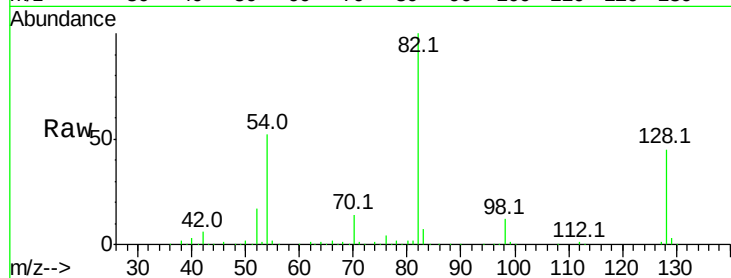
Tot Ion: 82 Resp: 666284

Ion Ratio Lower Upper

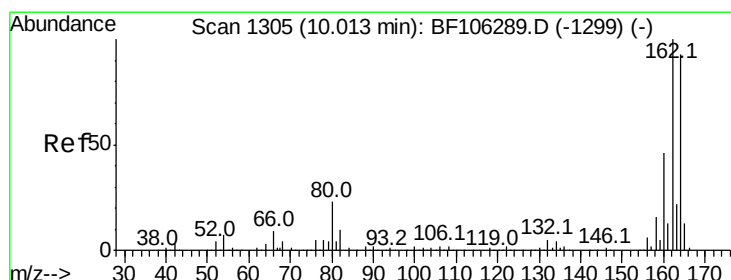
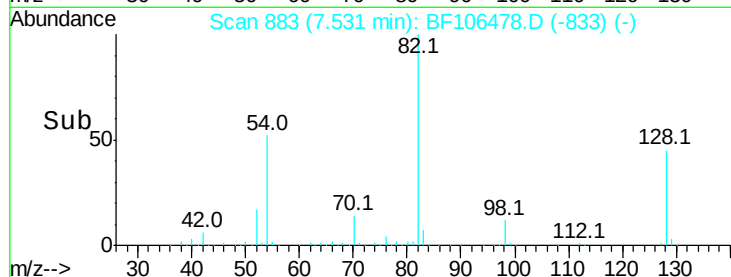
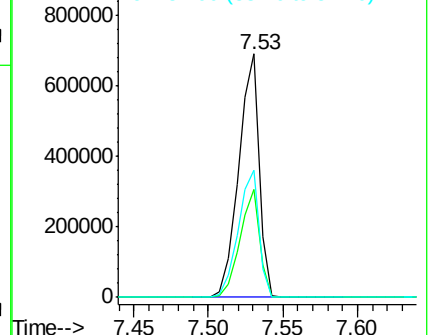
82 100

128 44.6 36.1 54.1

54 52.2 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: 10.01 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF106478.D

Acq: 15 Jun 2018 7:43

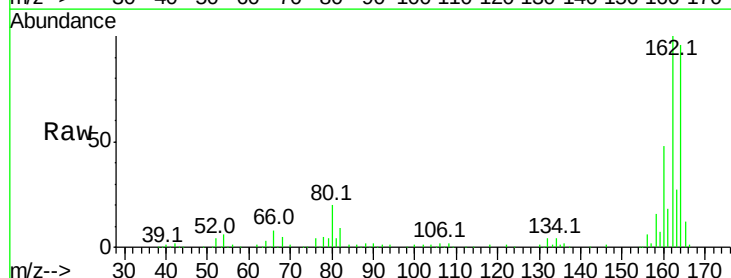
Tgt Ion: 164 Resp: 135304

Ion Ratio Lower Upper

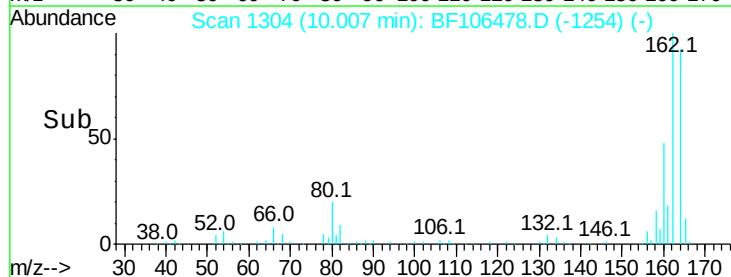
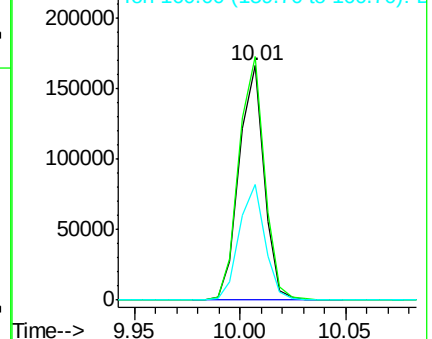
164 100

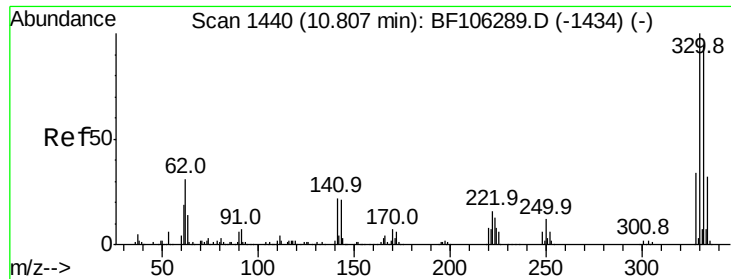
162 104.0 86.1 129.1

160 49.5 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

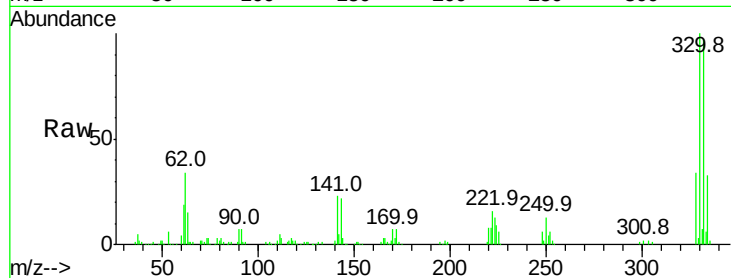




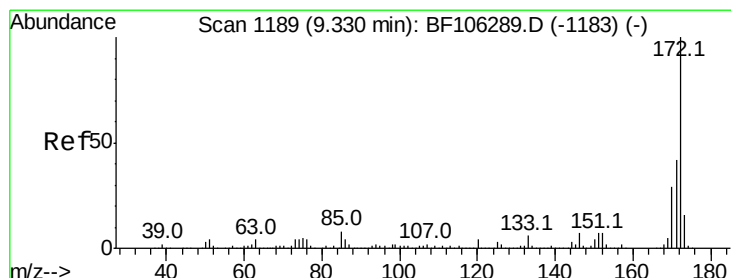
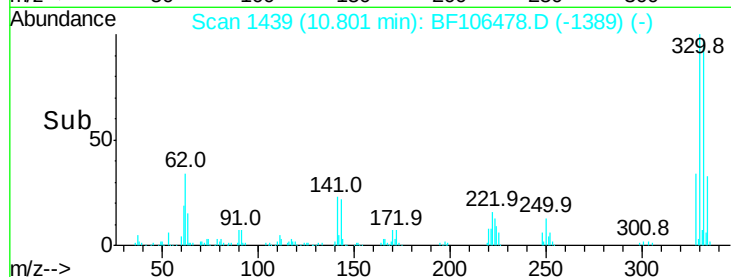
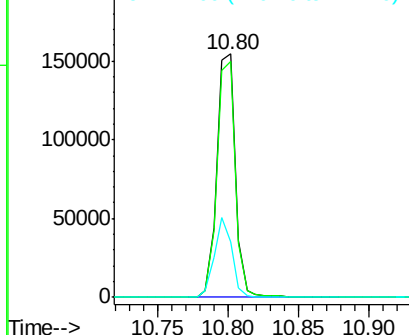
#41
 2,4,6-Tribromophenol
 Concen: 108.785 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF106478.D
 Acq: 15 Jun 2018 7:43

Instrument :
 BNA_F
 ClientSampleId :
 061218-DBRI-F-D-M

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	30.9	29.9	44.9

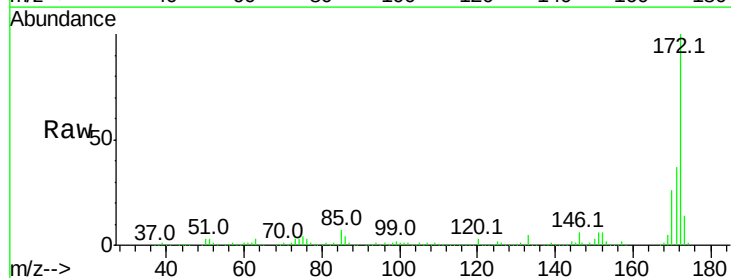


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

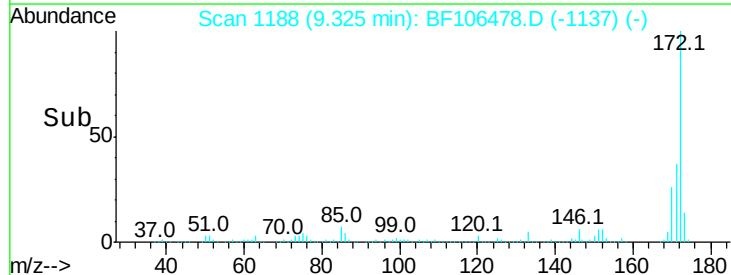
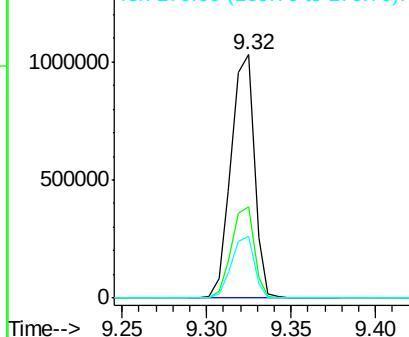


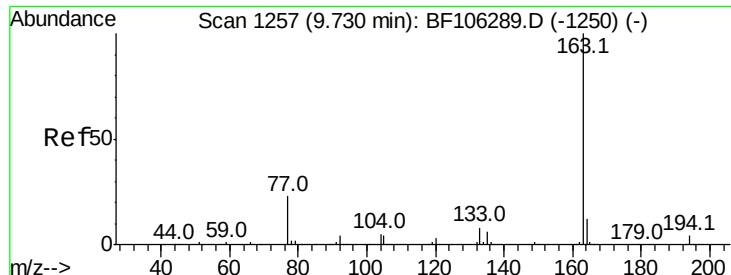
#44
 2-Fluorobiphenyl
 Concen: 197.035 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF106478.D
 Acq: 15 Jun 2018 7:43

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.5	29.7	44.5
170	25.5	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

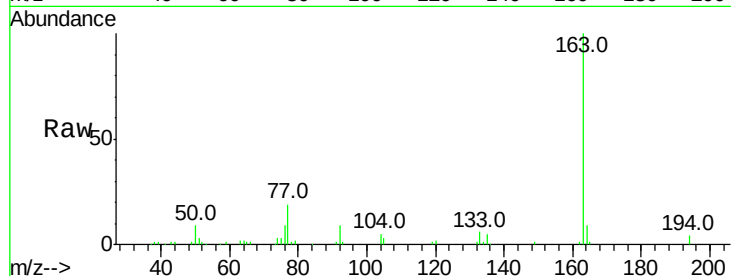




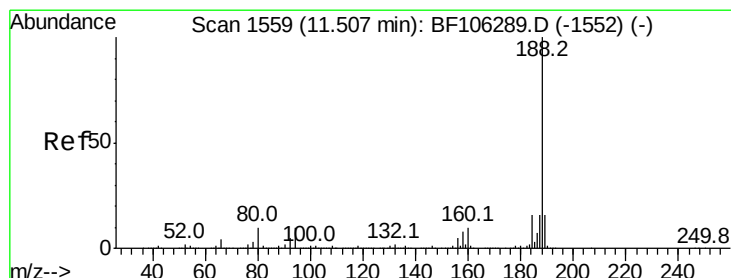
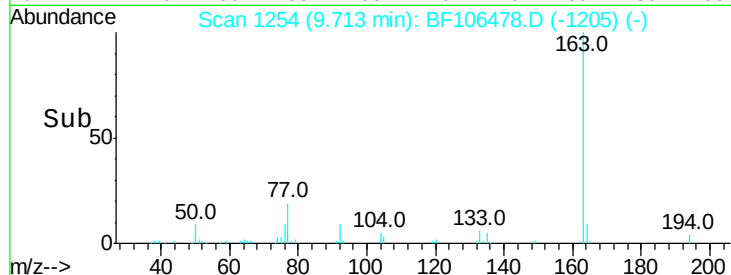
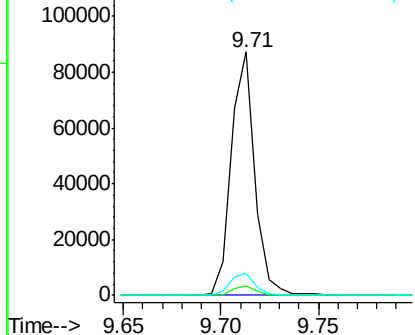
#49
Dimethylphthalate
Concen: 7.510 ng
RT: 9.71 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF106478.D
Acq: 15 Jun 2018 7:43

Instrument :
BNA_F
ClientSampleId :
061218-DBRI-F-D-M

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	9.4	8.2	12.2

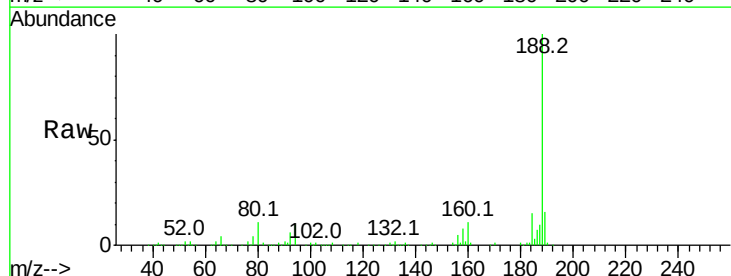


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

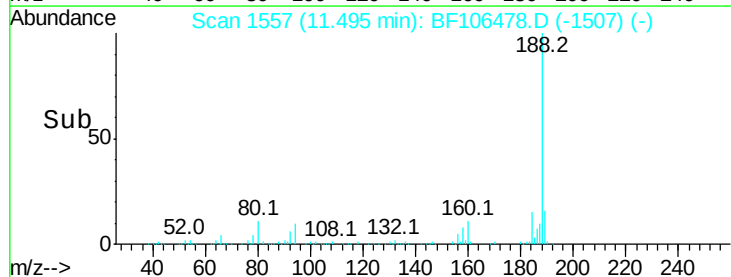
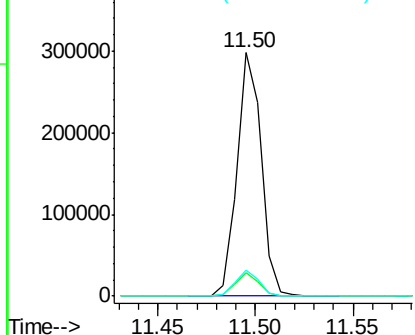


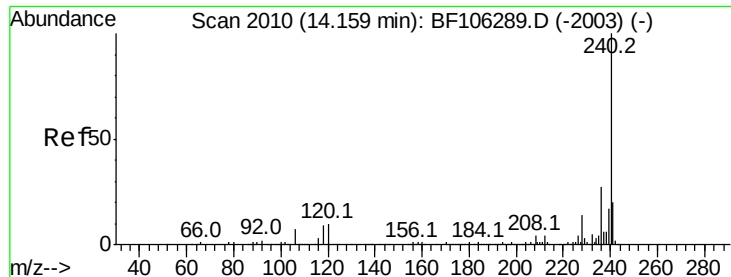
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106478.D
Acq: 15 Jun 2018 7:43

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.5	12.7
80	10.9	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# 2008

Delta R.T. -0.01 min

Lab File: BF106478.D

Acq: 15 Jun 2018 7:43

Instrument :

BNA_F

ClientSampleId :

061218-DBRI-F-D-M

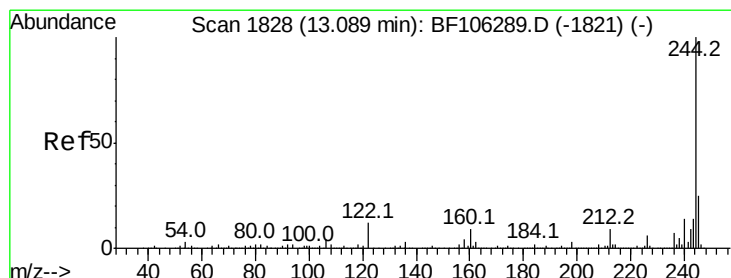
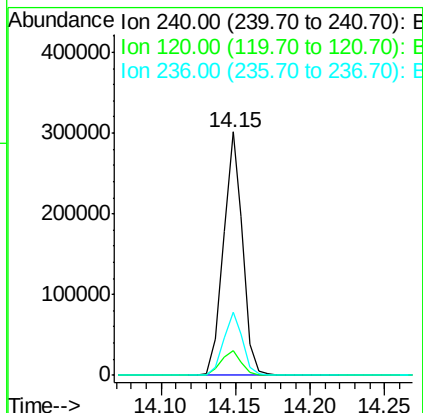
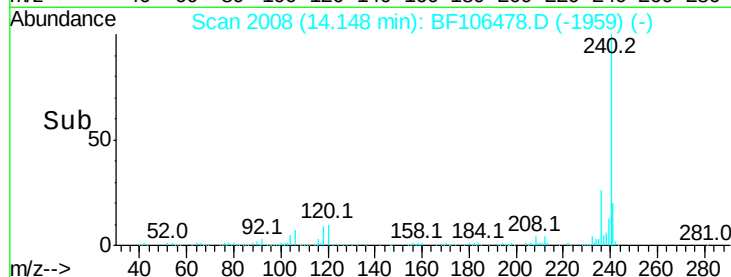
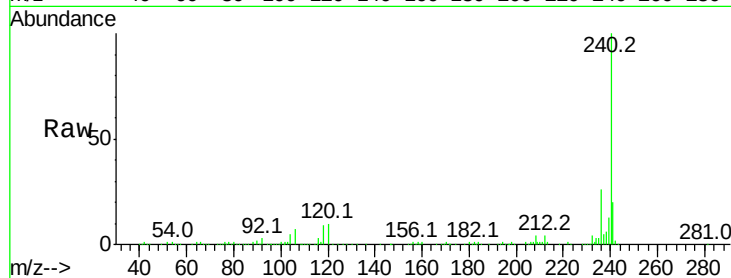
Tot Ion:240 Resp: 273841

Ion Ratio Lower Upper

240 100

120 10.4 9.5 14.3

236 26.2 20.7 31.1



#78

Terphenyl-d14

Concen: 101.724 ng

RT: 13.08 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BF106478.D

Acq: 15 Jun 2018 7:43

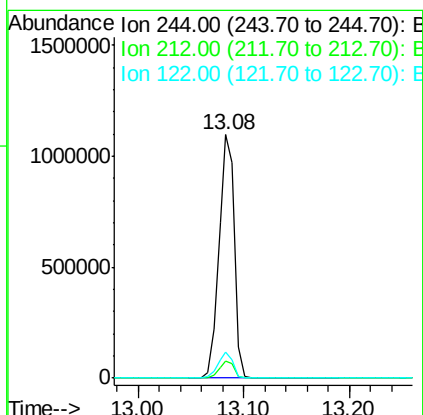
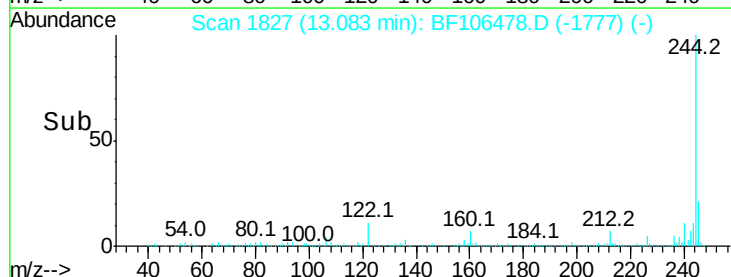
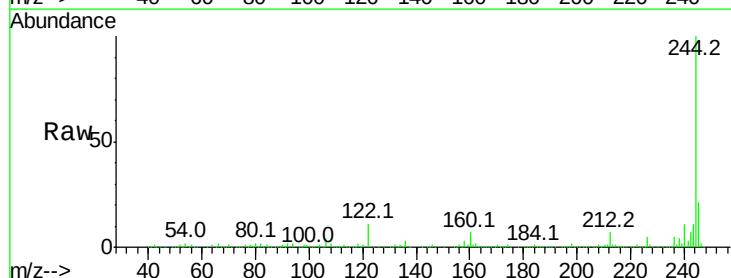
Tgt Ion:244 Resp: 1121522

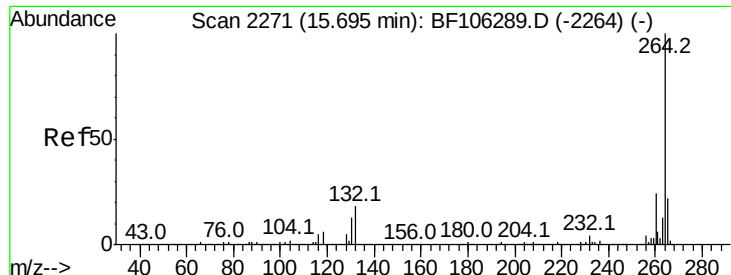
Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.0

122 10.9 11.0 16.4#

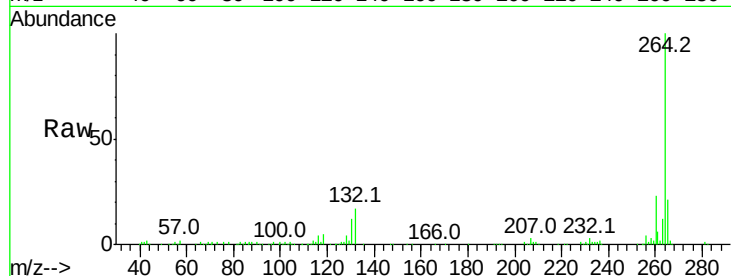




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BF106478.D
Acq: 15 Jun 2018 7:43

Instrument :
BNA_F
ClientSampleId :
061218-DBRI-F-D-M

Tot Ion:264	Resp:	183034
Ion Ratio	Lower	Upper
264	100	
260	22.8	19.2 28.8
265	20.5	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

