

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062618\
 Data File : BF106844.D
 Acq On : 27 Jun 2018 1:36
 Operator : JU/SJ
 Sample : J3639-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 062018-DBRI-E-D-S

Quant Time: Jun 27 05:01:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 25 18:50:17 2018
 Response via : Initial Calibration

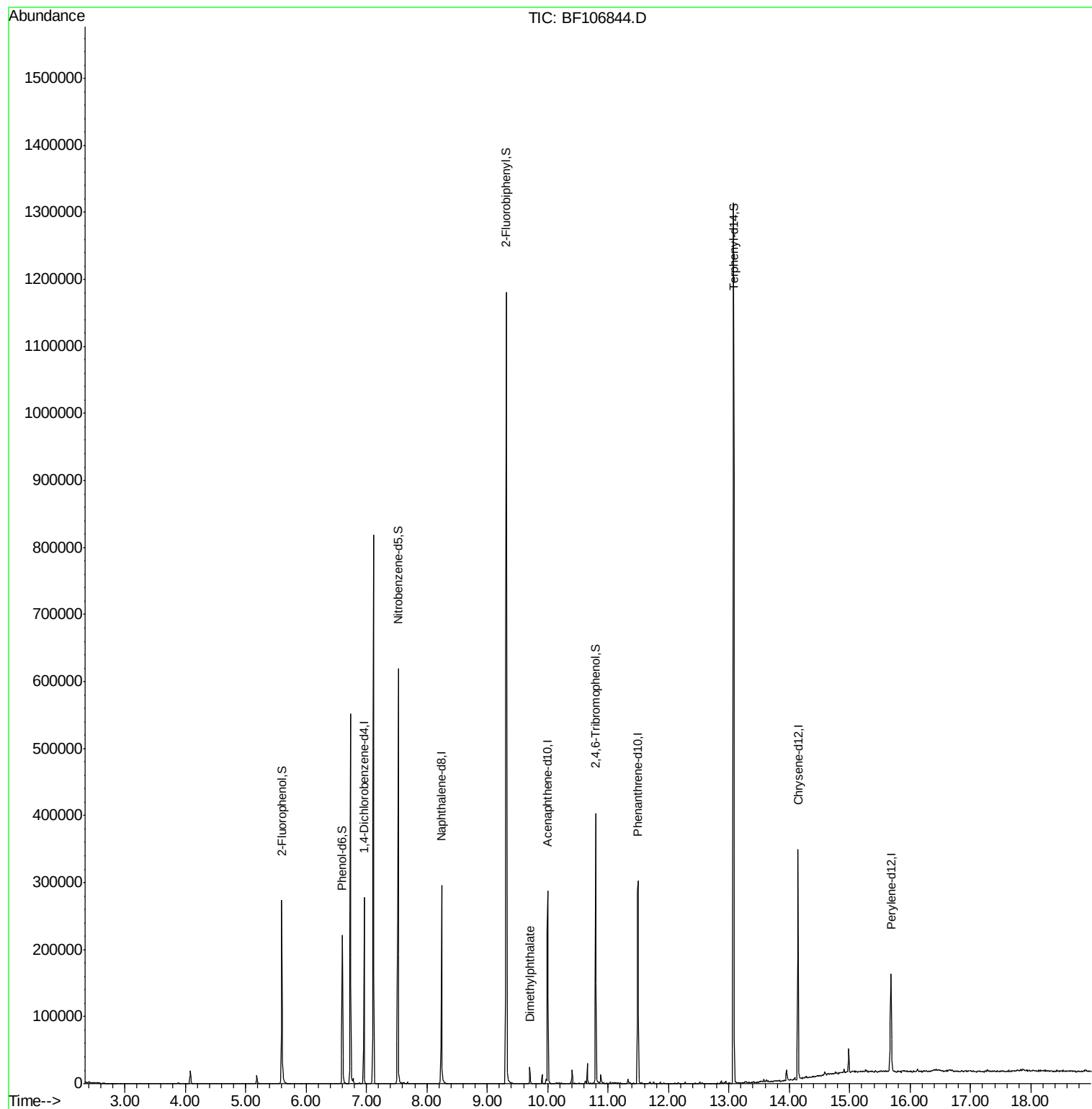
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	40388	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	141467	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	63793	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	128510	20.00	ng	0.00
75) Chrysene-d12	14.14	240	123644	20.00	ng	-0.02
86) Perylene-d12	15.68	264	84943	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	88849	37.25	ng	0.00
7) Phenol-d6	6.60	99	74780	25.11	ng	-0.02
23) Nitrobenzene-d5	7.52	82	210411	82.66	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	61516	83.20	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	410627	113.98	ng	-0.01
78) Terphenyl-d14	13.08	244	511092	100.13	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	12714	2.657	ng	Qvalue 99

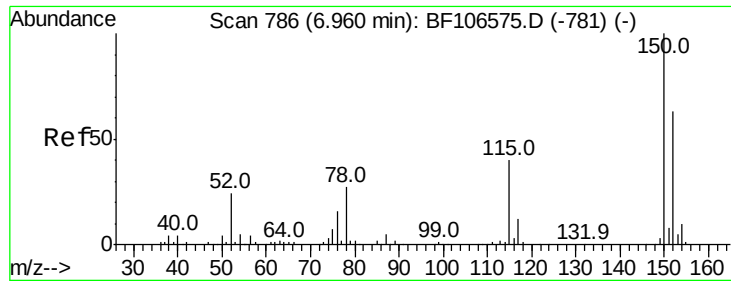
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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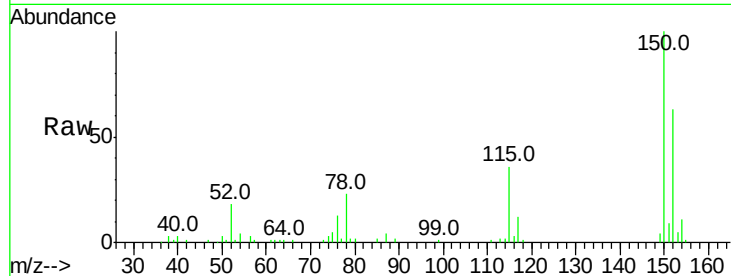


#1

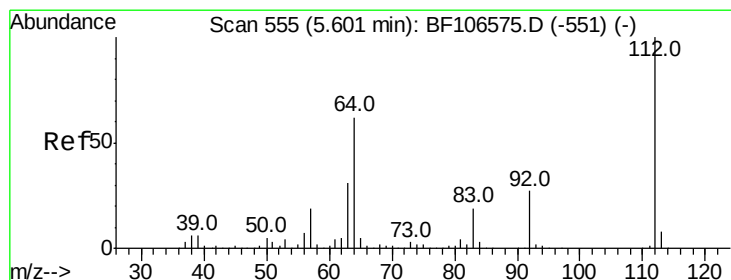
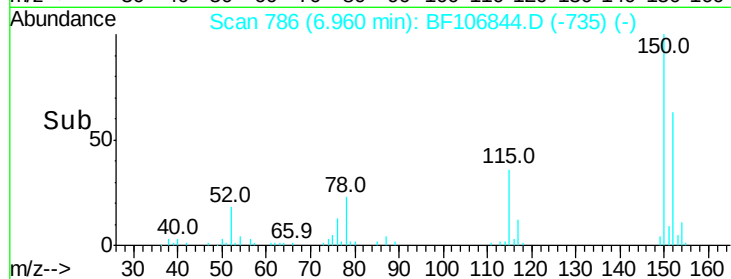
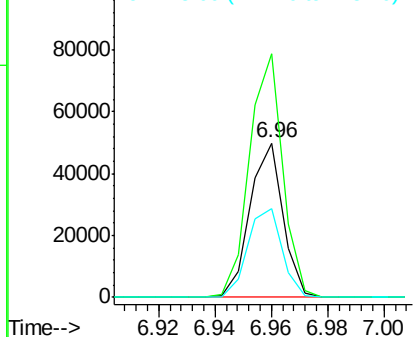
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.96 min Scan# 786
 Delta R.T. 0.00 min
 Lab File: BF106844.D
 Acq: 27 Jun 2018 1:36

Instrument :
 BNA_F
 ClientSampleId :
 062018-DBRI-E-D-S

Tot Ion:152 Resp: 40388
 Ion Ratio Lower Upper
 152 100
 150 158.0 124.6 186.8
 115 57.3 50.1 75.1



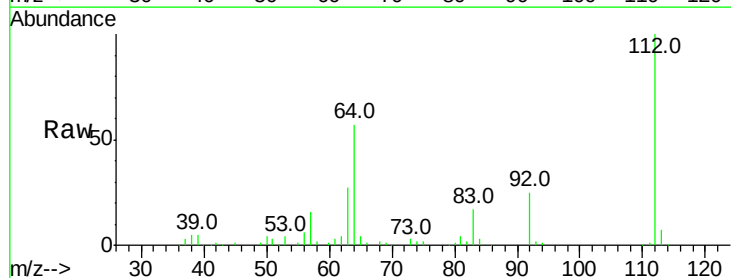
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



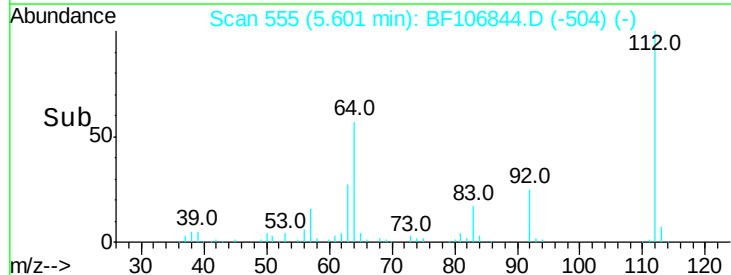
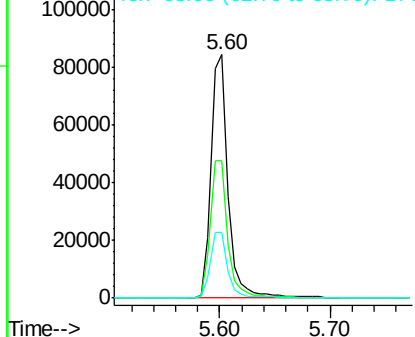
#5

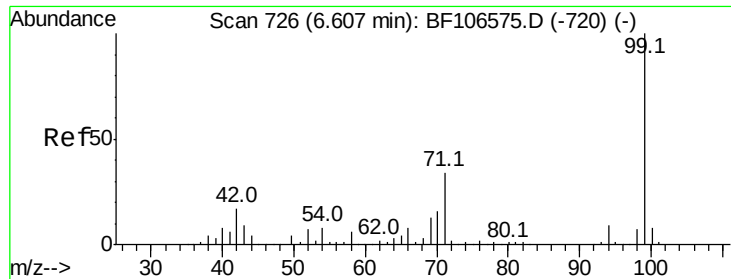
2-Fluorophenol
 Concen: 37.251 ng
 RT: 5.60 min Scan# 555
 Delta R.T. 0.00 min
 Lab File: BF106844.D
 Acq: 27 Jun 2018 1:36

Tgt Ion:112 Resp: 88849
 Ion Ratio Lower Upper
 112 100
 64 56.7 47.9 71.9
 63 26.9 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: 25.106 ng

RT: 6.60 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF106844.D

Acq: 27 Jun 2018 1:36

Instrument :

BNA_F

ClientSampleId :

062018-DBRI-E-D-S

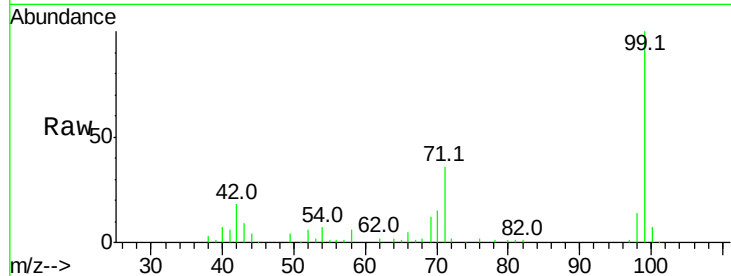
Tot Ion: 99 Resp: 74780

Ion Ratio Lower Upper

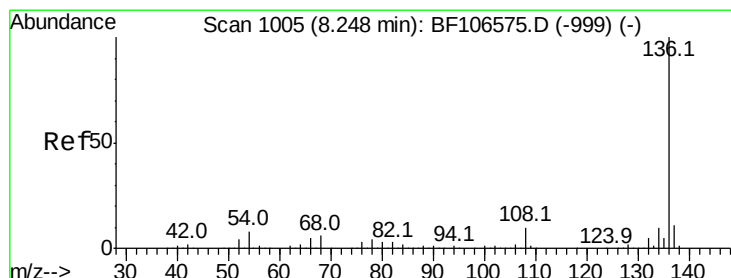
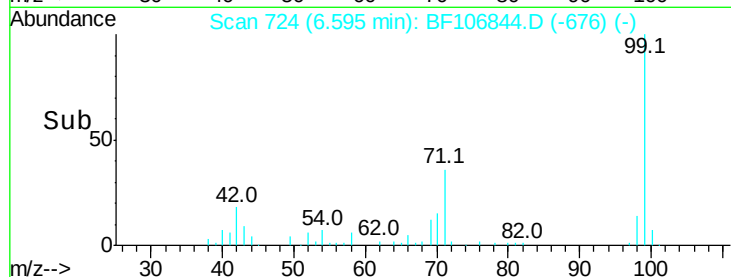
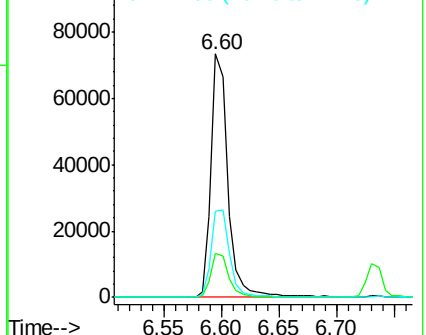
99 100

42 18.2 14.5 21.7

71 35.6 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: BF106844.D

Acq: 27 Jun 2018 1:36

Tgt Ion: 136 Resp: 141467

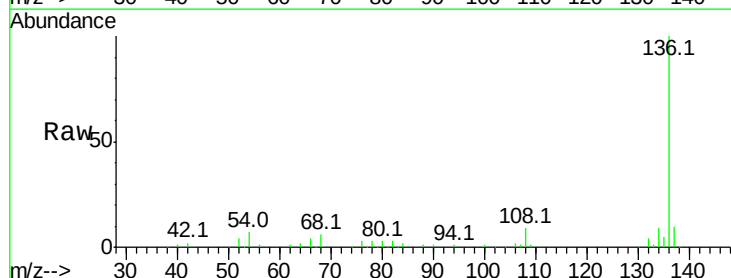
Ion Ratio Lower Upper

136 100

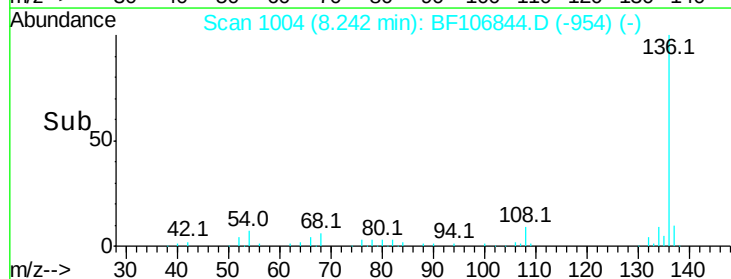
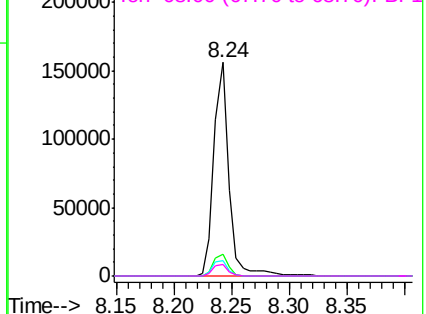
137 10.2 8.9 13.3

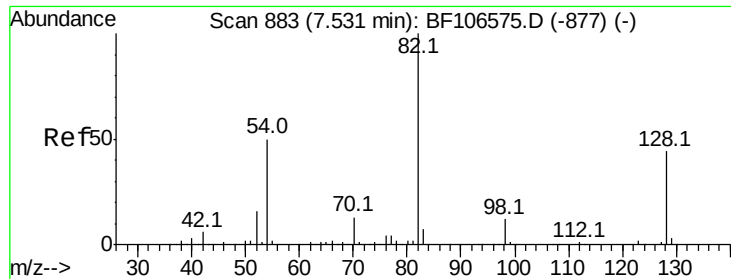
54 7.3 6.6 9.8

68 5.7 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

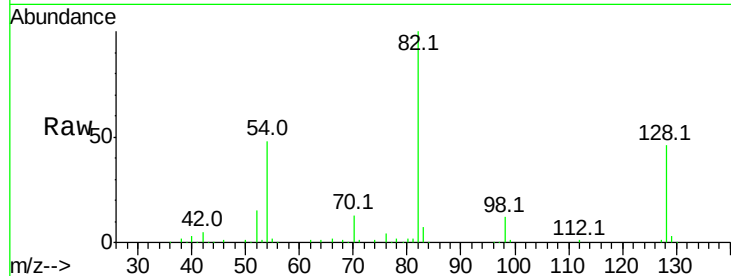




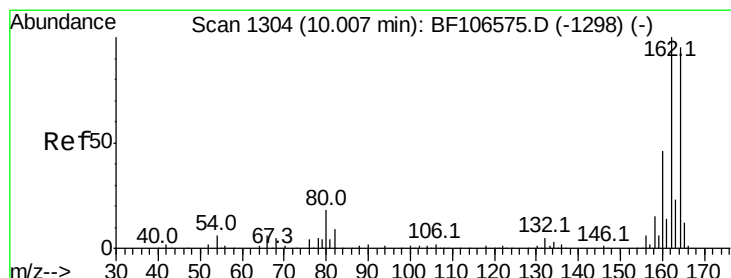
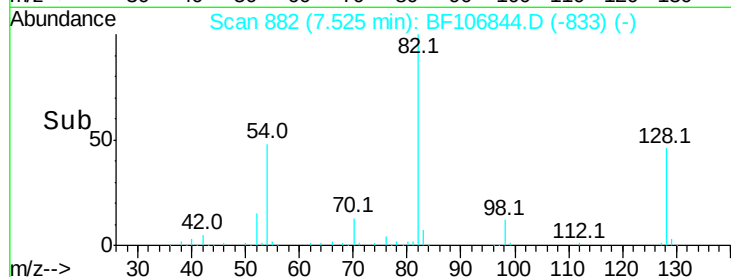
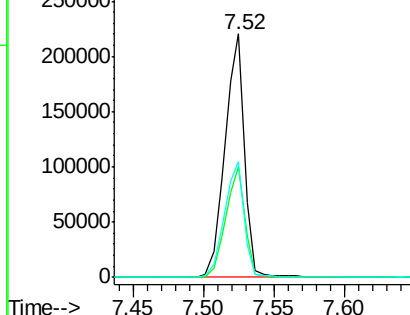
#23
 Nitrobenzene-d5
 Concen: 82.657 ng
 RT: 7.52 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BF106844.D
 Acq: 27 Jun 2018 1:36

Instrument :
 BNA_F
 ClientSampleId :
 062018-DBRI-E-D-S

Tot Ion	82	Resp	210411
Ion Ratio	Lower	Upper	
82	100		
128	45.6	36.1	54.1
54	47.7	41.4	62.2

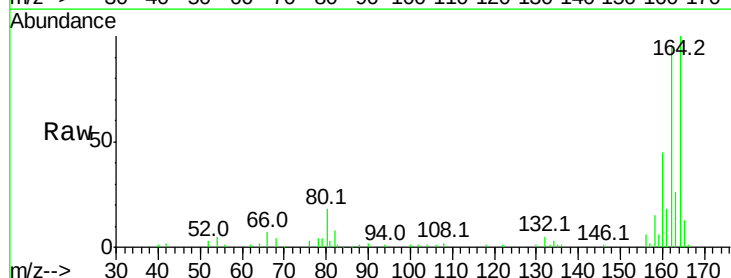


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

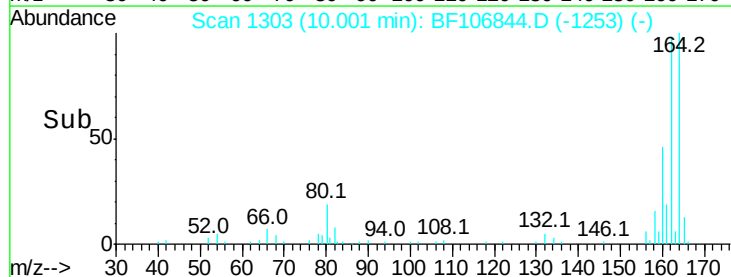
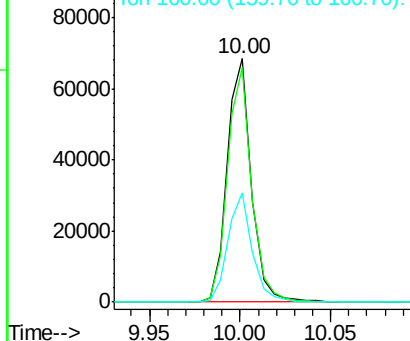


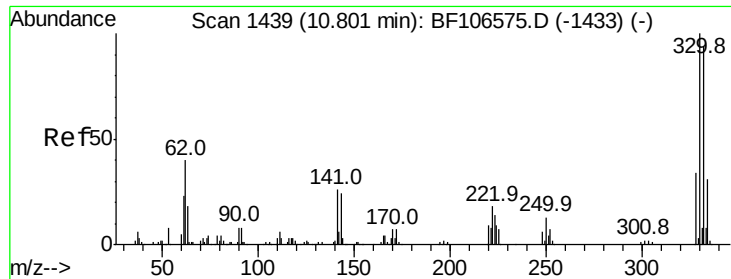
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF106844.D
 Acq: 27 Jun 2018 1:36

Tgt Ion	164	Resp	63793
Ion Ratio	Lower	Upper	
164	100		
162	96.1	86.1	129.1
160	44.8	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

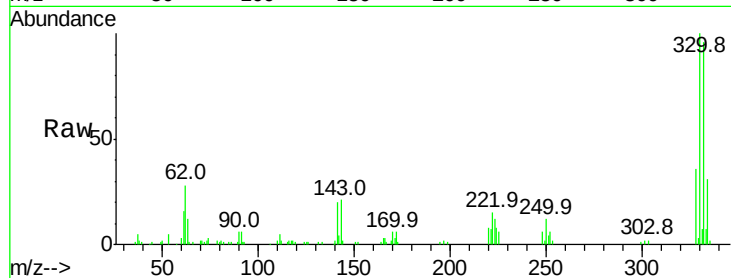




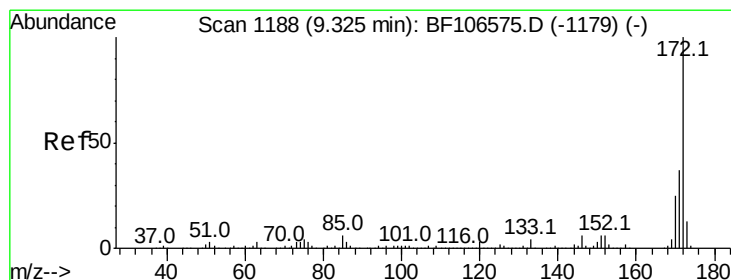
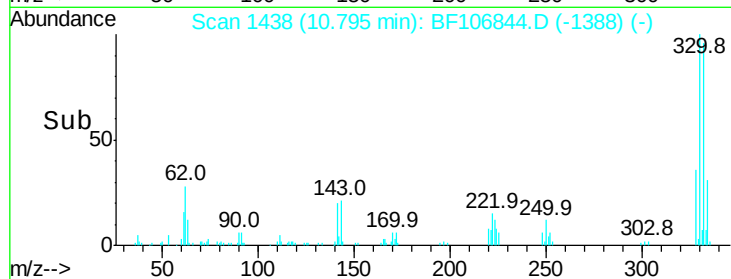
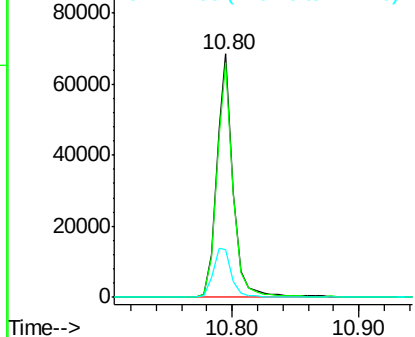
#41
 2,4,6-Tribromophenol
 Concen: 83.200 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF106844.D
 Acq: 27 Jun 2018 1:36

Instrument :
 BNA_F
 ClientSampleId :
 062018-DBRI-E-D-S

Tot Ion:330 Resp: 61516
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.0 115.6
 141 22.9 29.9 44.9#

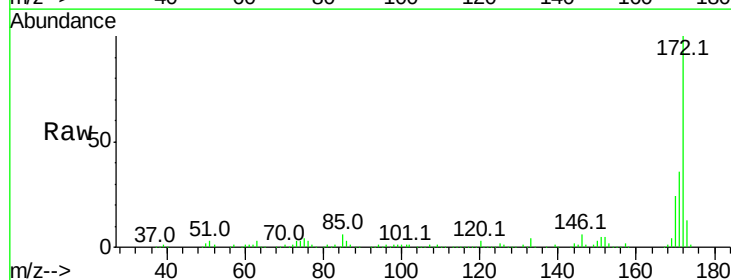


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

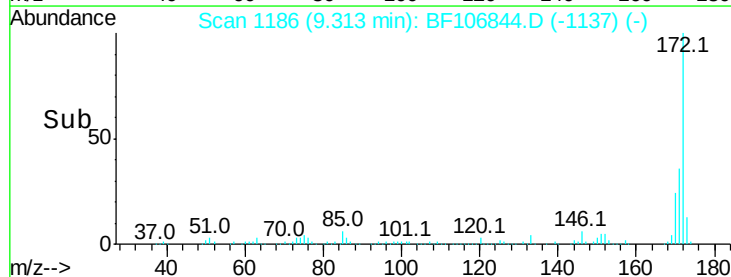
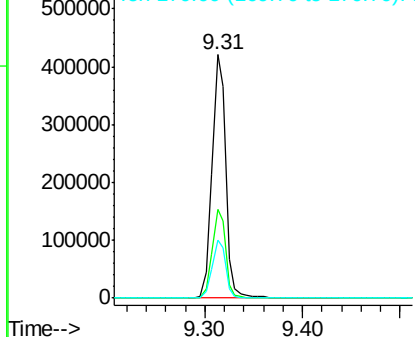


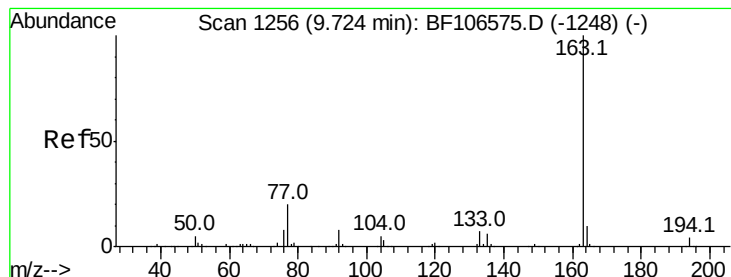
#44
 2-Fluorobiphenyl
 Concen: 113.982 ng
 RT: 9.31 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF106844.D
 Acq: 27 Jun 2018 1:36

Tgt Ion:172 Resp: 410627
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.7 44.5
 170 23.8 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: 2.657 ng

RT: 9.71 min Scan# 1253

Delta R.T. -0.02 min

Lab File: BF106844.D

Acq: 27 Jun 2018 1:36

Instrument :

BNA_F

ClientSampleId :

062018-DBRI-E-D-S

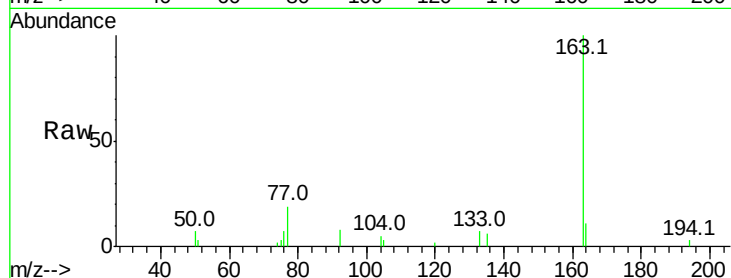
Tot Ion:163 Resp: 12714

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

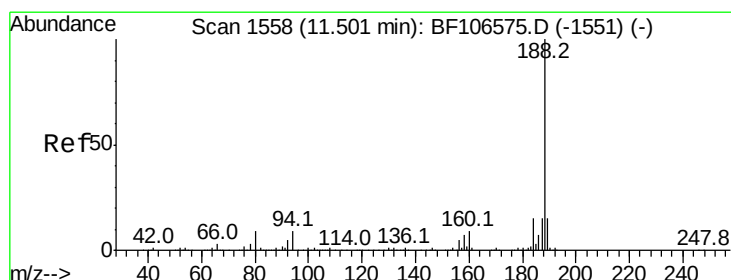
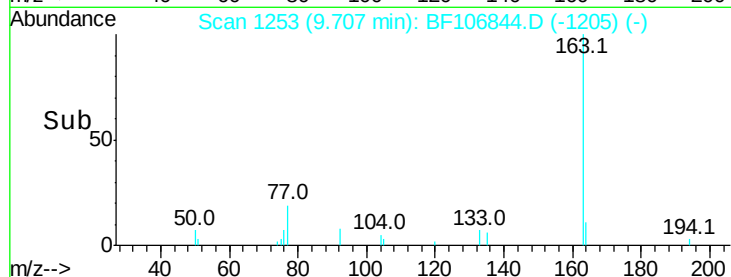
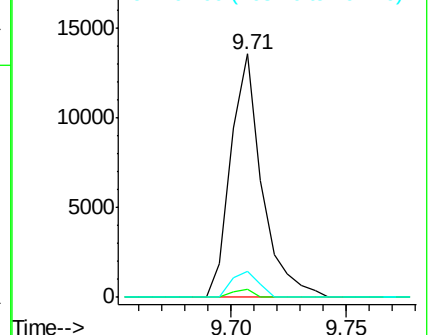
164 10.7 8.2 12.2



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: BF106844.D

Acq: 27 Jun 2018 1:36

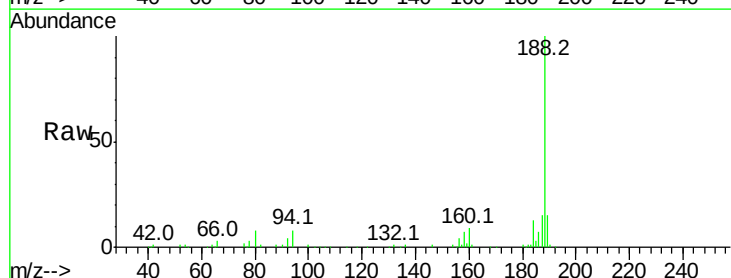
Tgt Ion:188 Resp: 128510

Ion Ratio Lower Upper

188 100

94 7.8 8.5 12.7#

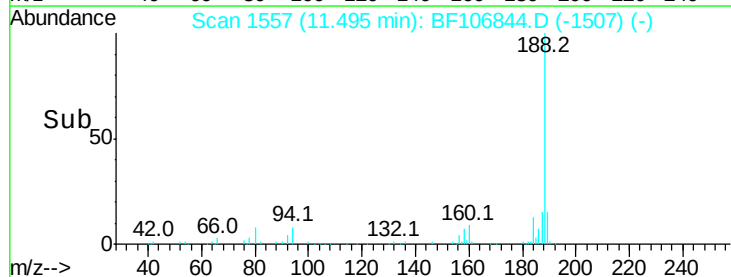
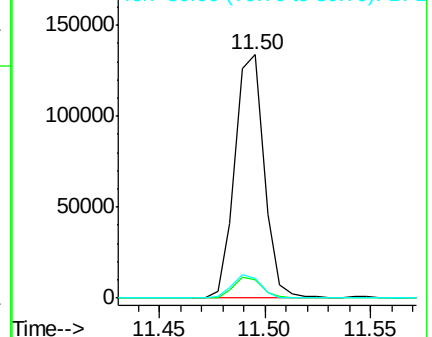
80 7.9 9.2 13.8#

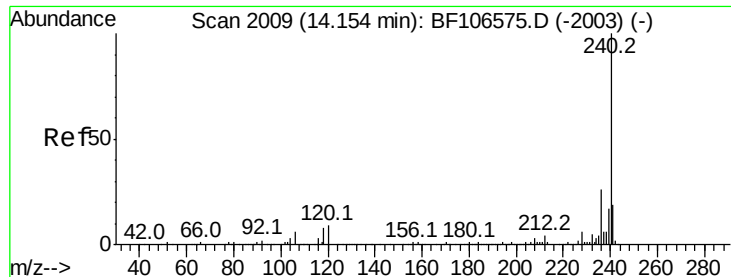


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.14 min Scan# 2007

Delta R.T. -0.02 min

Lab File: BF106844.D

Acq: 27 Jun 2018 1:36

Instrument :

BNA_F

ClientSampleId :

062018-DBRI-E-D-S

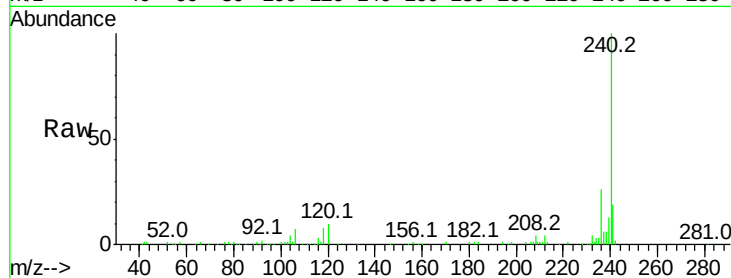
Tot Ion:240 Resp: 123644

Ion Ratio Lower Upper

240 100

120 9.7 9.5 14.3

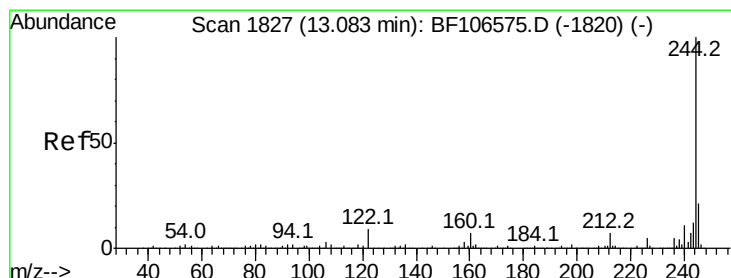
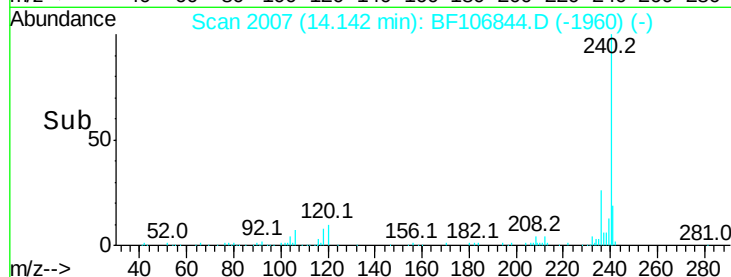
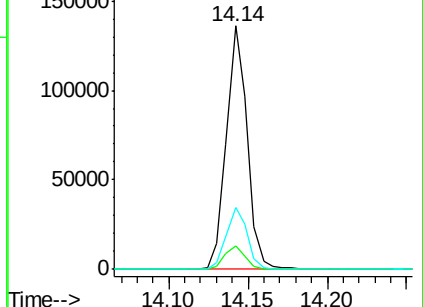
236 25.6 20.7 31.1



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: 100.128 ng

RT: 13.08 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF106844.D

Acq: 27 Jun 2018 1:36

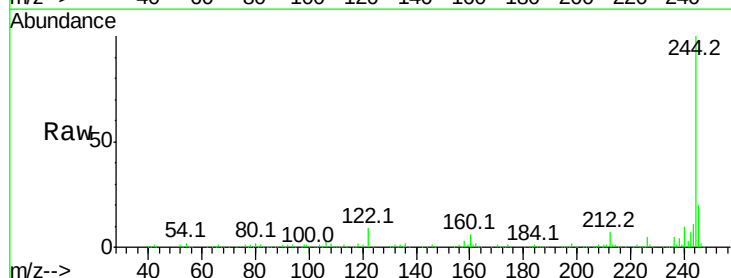
Tgt Ion:244 Resp: 511092

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

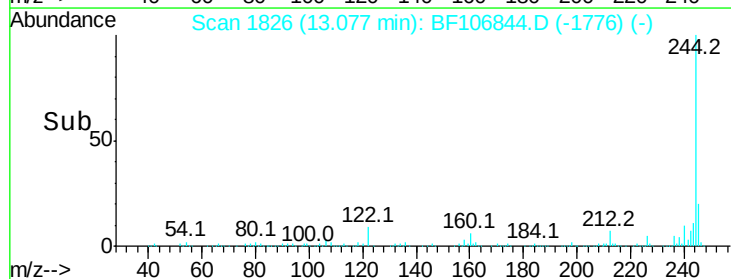
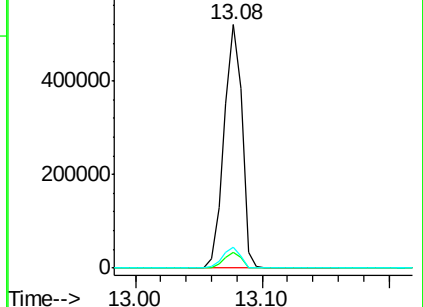
122 8.8 11.0 16.4#

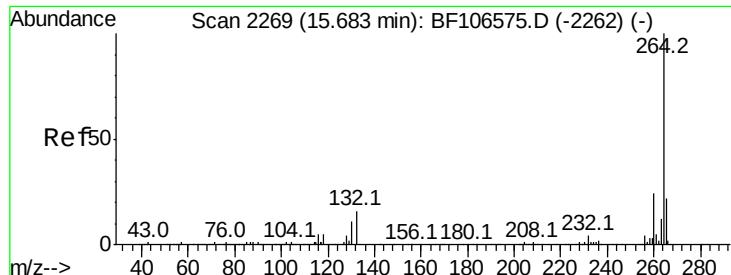


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.68 min Scan# 2269
 Delta R.T. -0.04 min
 Lab File: BF106844.D
 Acq: 27 Jun 2018 1:36

Instrument :
 BNA_F
 ClientSampleId :
 062018-DBRI-E-D-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	19.9	17.5	26.3

