

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112817\
 Data File : BF100961.D
 Acq On : 29 Nov 2017 4:24
 Operator : SJ/JU
 Sample : I6603-03
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 112217-TIDO-F-U-B

Quant Time: Nov 29 06:25:51 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 15:21:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	60227	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	221723	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	92816	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	155403	20.00	ng	0.00
75) Chrysene-d12	14.02	240	132636	20.00	ng	0.00
86) Perylene-d12	15.49	264	105836	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	168422	44.83	ng	0.00
7) Phenol-d6	6.48	99	121893	26.31	ng	-0.01
23) Nitrobenzene-d5	7.43	82	379200	113.07	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	90111	95.28	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	766288	125.71	ng	0.00
78) Terphenyl-d14	12.97	244	532451	92.24	ng	0.00

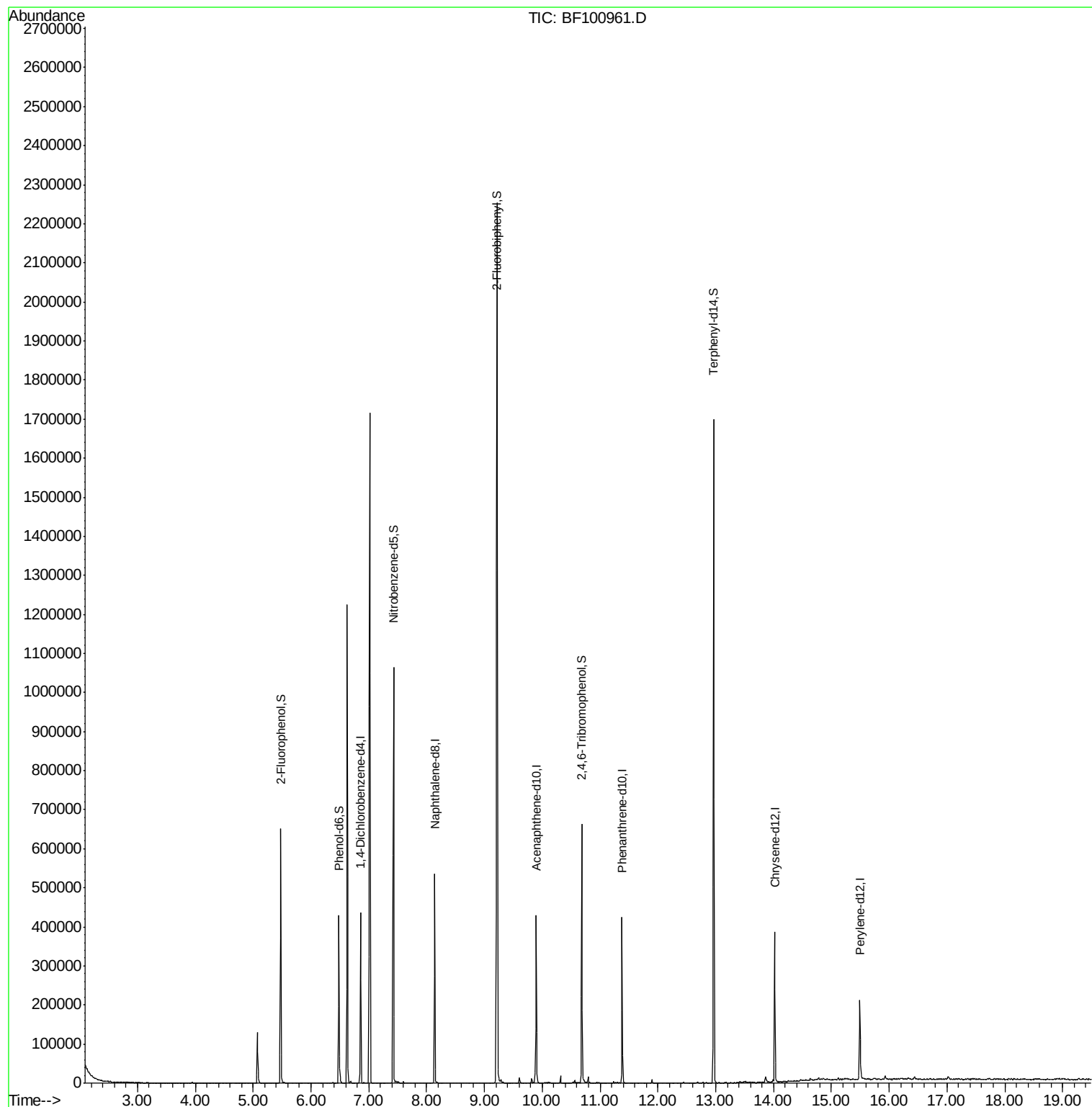
Target Compounds Qvalue

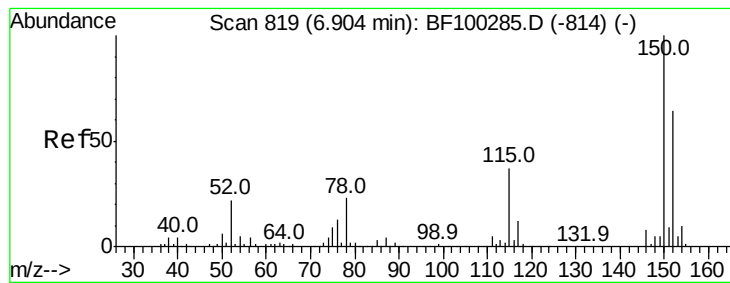
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112817\
Data File : BF100961.D
Acq On : 29 Nov 2017 4:24
Operator : SJ/JU
Sample : I6603-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
112217-TIDO-F-U-B

Quant Time: Nov 29 06:25:51 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 28 15:21:02 2017
Response via : Initial Calibration



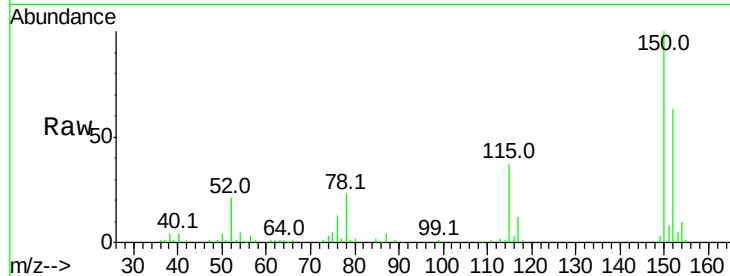


#1

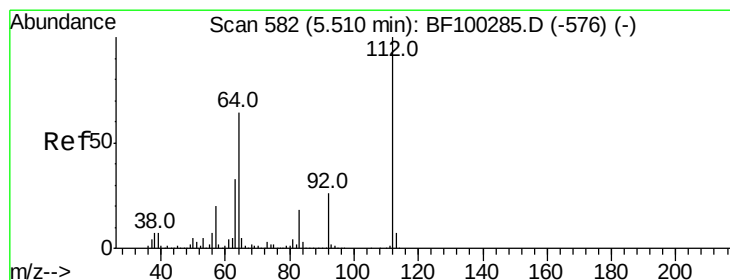
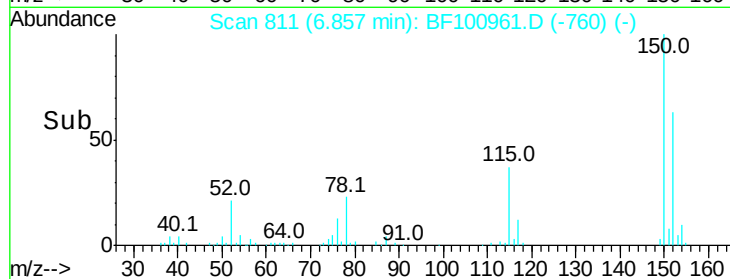
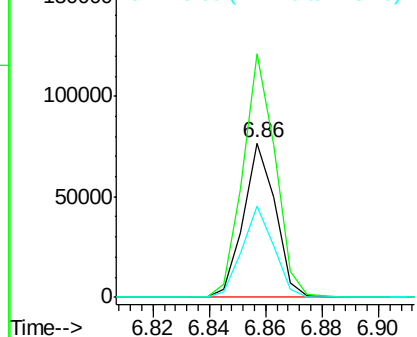
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF100961.D
Acq: 29 Nov 2017 4:24

Instrument :
BNA_F
ClientSampleId :
112217-TIDO-F-U-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.8	124.6	186.8
115	59.1	50.1	75.1



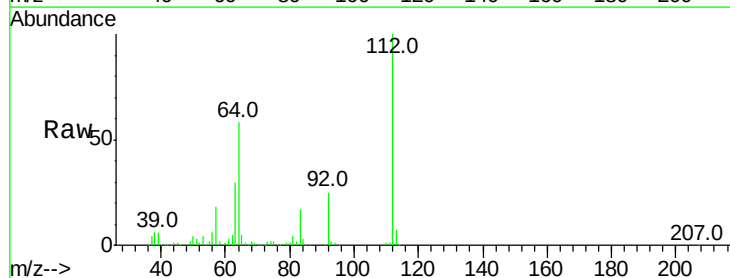
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



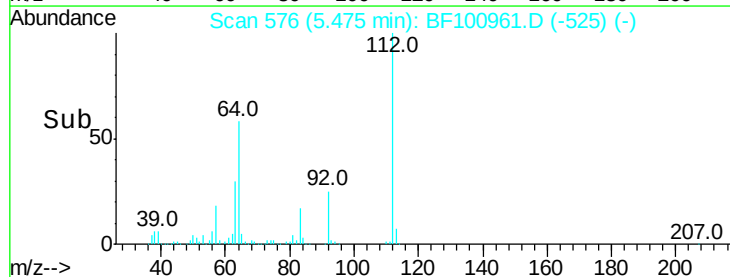
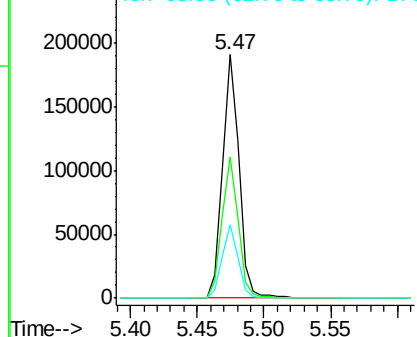
#5

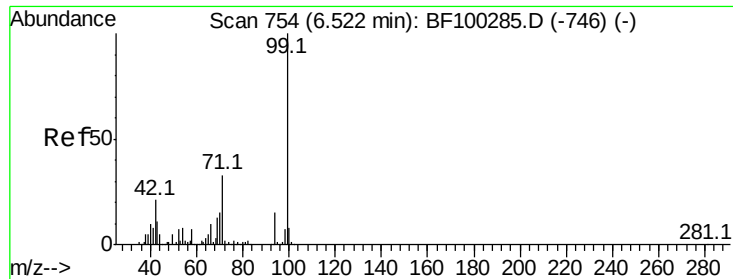
2-Fluorophenol
Concen: 44.827 ng
RT: 5.47 min Scan# 576
Delta R.T. -0.00 min
Lab File: BF100961.D
Acq: 29 Nov 2017 4:24

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.0	47.9	71.9
63	30.1	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: 26.309 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF100961.D

Acq: 29 Nov 2017 4:24

Instrument :

BNA_F

ClientSampleId :

112217-TIDO-F-U-B

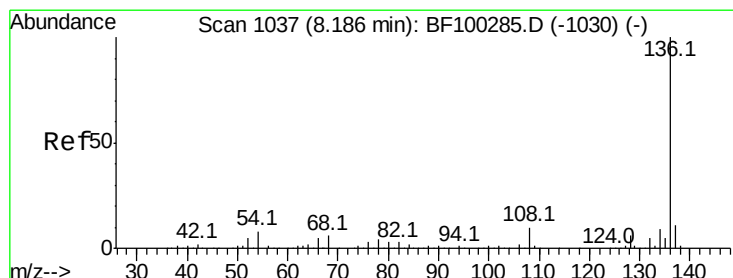
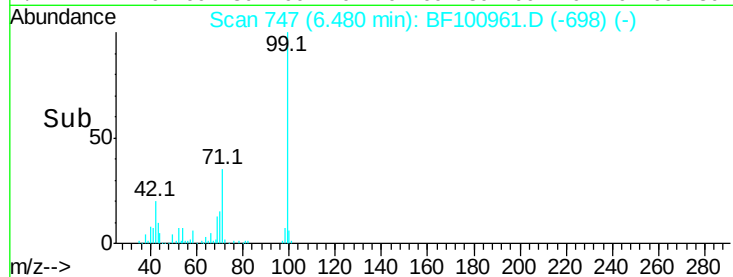
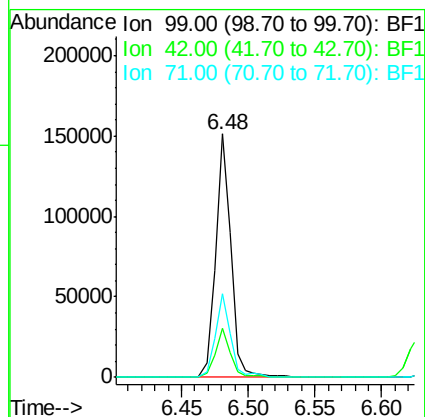
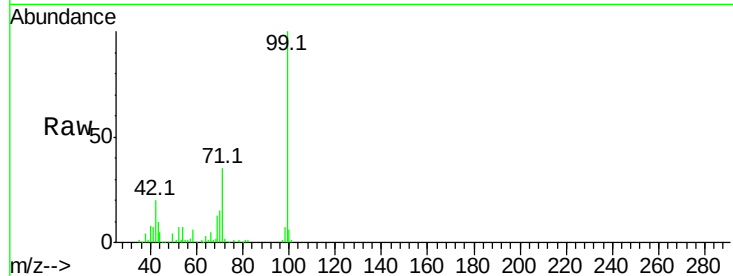
Tot Ion: 99 Resp: 121893

Ion Ratio Lower Upper

99 100

42 20.0 14.5 21.7

71 34.5 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.14 min Scan# 1029

Delta R.T. -0.00 min

Lab File: BF100961.D

Acq: 29 Nov 2017 4:24

Tgt Ion: 136 Resp: 221723

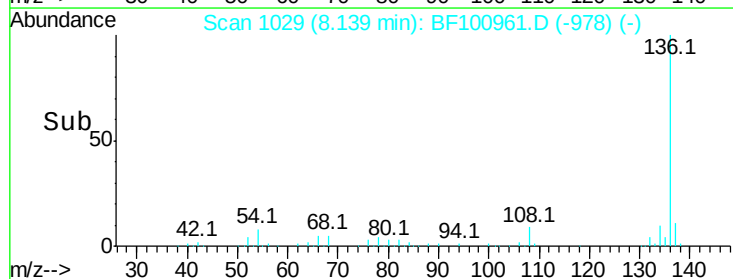
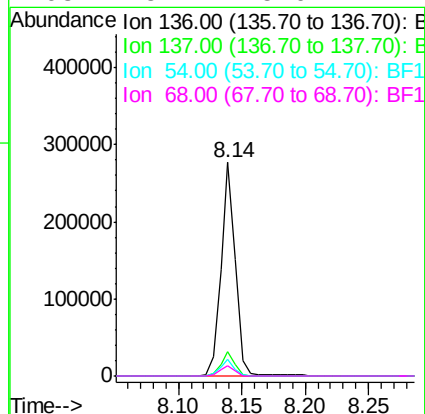
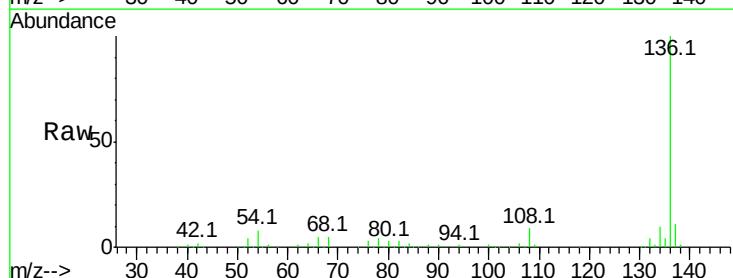
Ion Ratio Lower Upper

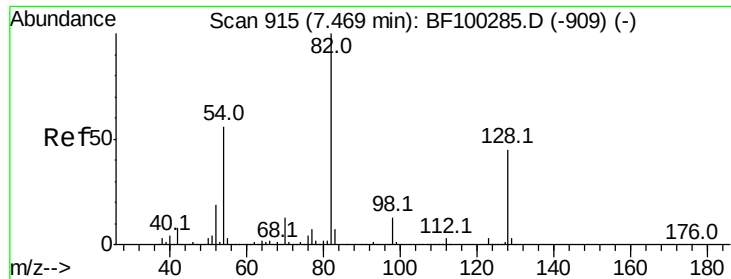
136 100

137 11.2 8.9 13.3

54 8.0 6.6 9.8

68 5.1 5.0 7.4

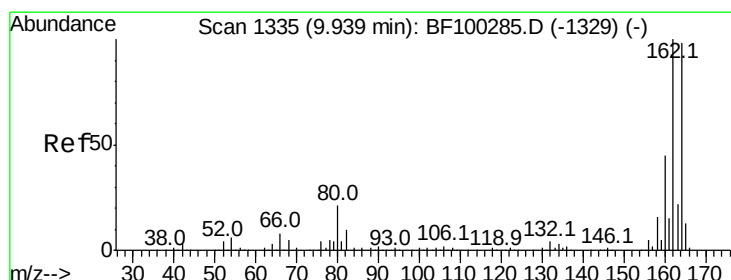
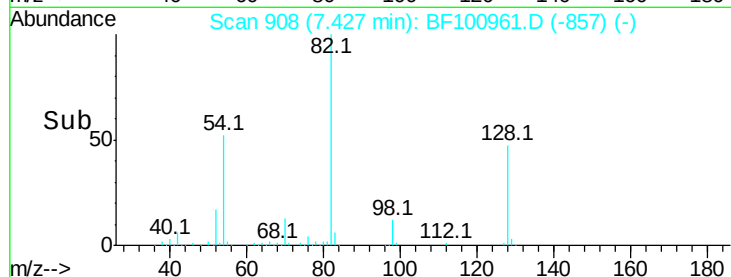
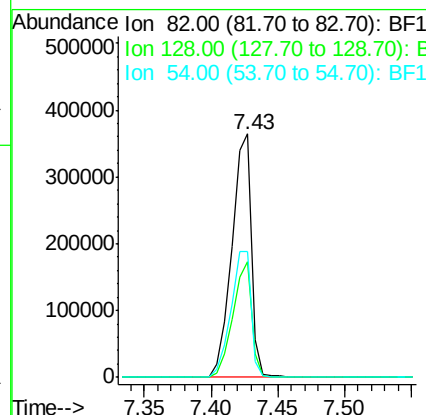
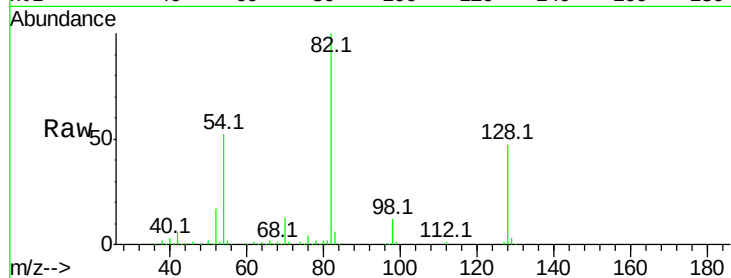




#23
 Nitrobenzene-d5
 Concen: 113.070 ng
 RT: 7.43 min Scan# 908
 Delta R.T. -0.00 min
 Lab File: BF100961.D
 Acq: 29 Nov 2017 4:24

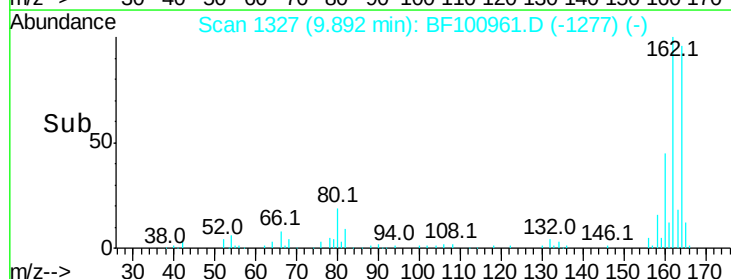
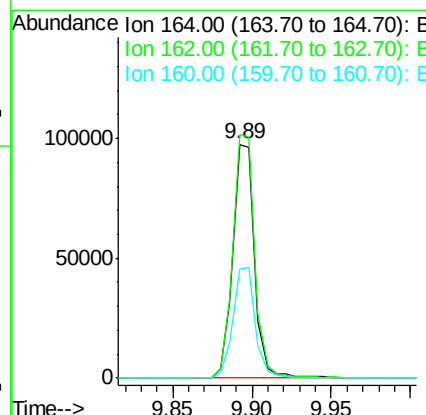
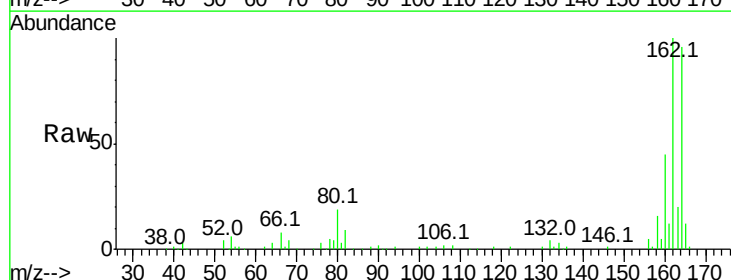
Instrument :
 BNA_F
 ClientSampleId :
 112217-TIDO-F-U-B

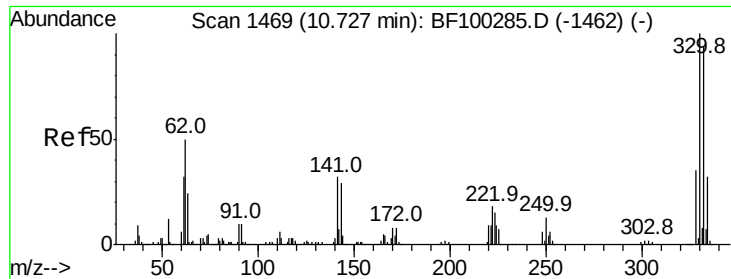
Tot Ion	82	Resp	379200
Ion	Ratio	Lower	Upper
82	100		
128	47.3	36.1	54.1
54	51.6	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. -0.01 min
 Lab File: BF100961.D
 Acq: 29 Nov 2017 4:24

Tgt Ion	164	Resp	92816
Ion	Ratio	Lower	Upper
164	100		
162	104.1	86.1	129.1
160	46.7	38.3	57.5

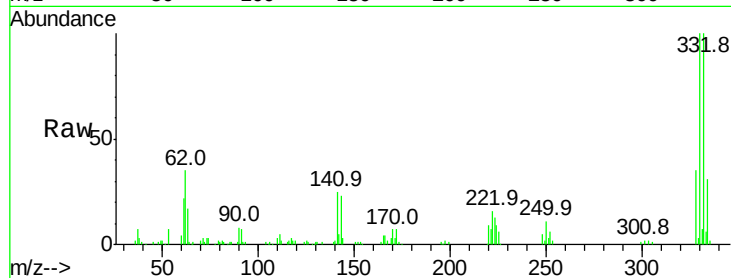




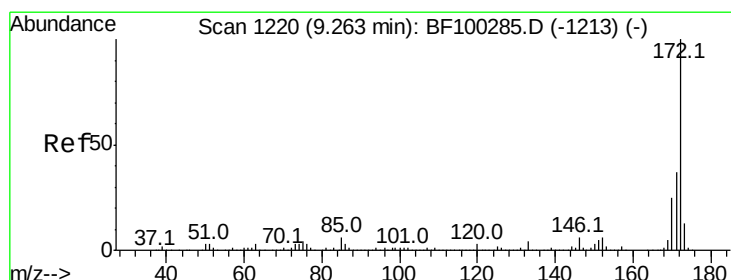
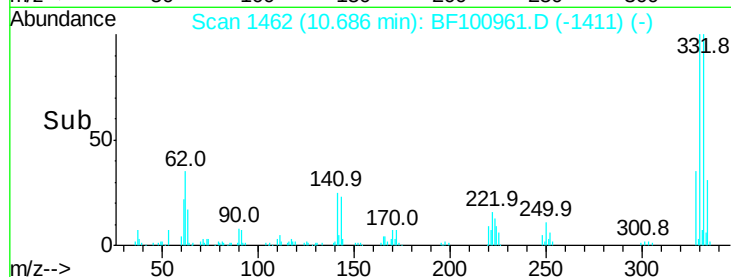
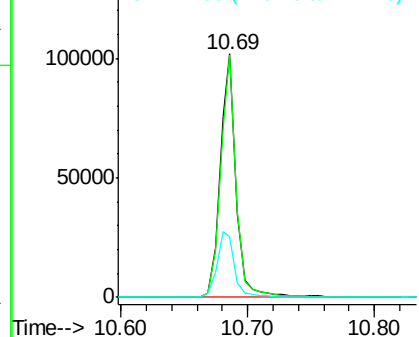
#41
 2,4,6-Tribromophenol
 Concen: 95.275 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. -0.00 min
 Lab File: BF100961.D
 Acq: 29 Nov 2017 4:24

Instrument :
 BNA_F
 ClientSampleId :
 112217-TIDO-F-U-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.0	115.6
141	29.6	29.9	44.9#

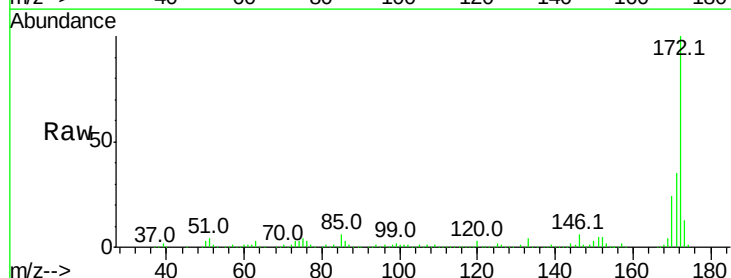


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

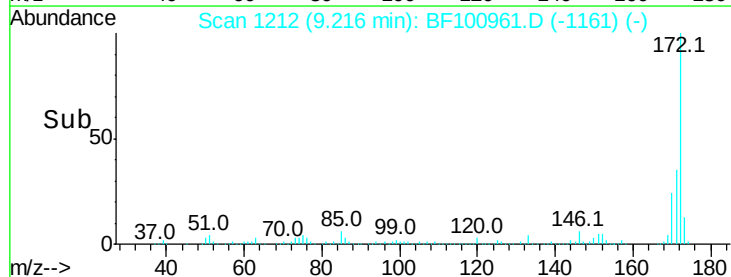
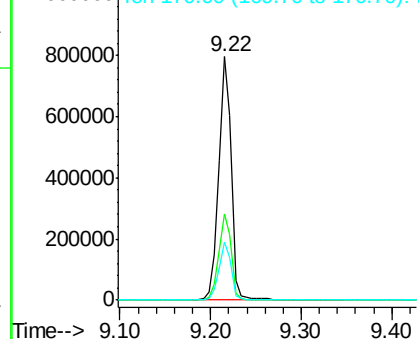


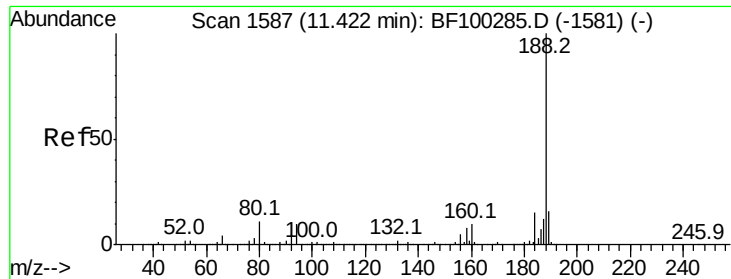
#44
 2-Fluorobiphenyl
 Concen: 125.715 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.00 min
 Lab File: BF100961.D
 Acq: 29 Nov 2017 4:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.7	44.5
170	23.7	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





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.38 min Scan# 1580

Delta R.T. -0.00 min

Lab File: BF100961.D

Acq: 29 Nov 2017 4:24

Instrument :

BNA_F

ClientSampleId :

112217-TIDO-F-U-B

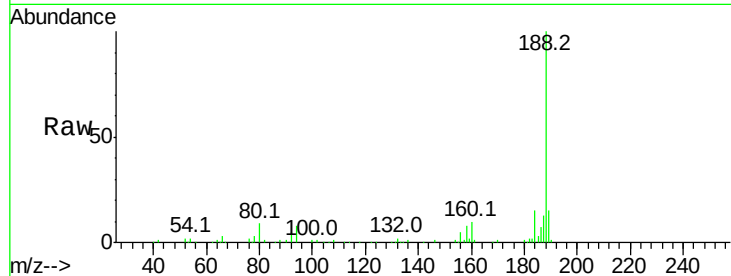
Tot Ion:188 Resp: 155403

Ion Ratio Lower Upper

188 100

94 8.4 8.5 12.7#

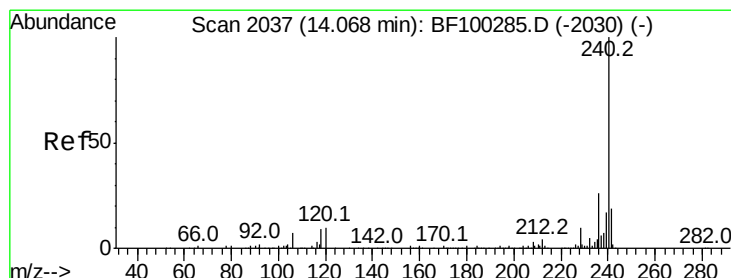
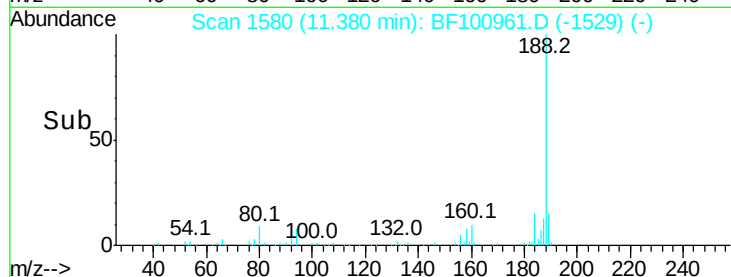
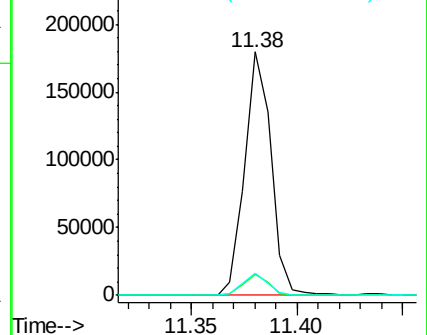
80 9.1 9.2 13.8#



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: 14.02 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BF100961.D

Acq: 29 Nov 2017 4:24

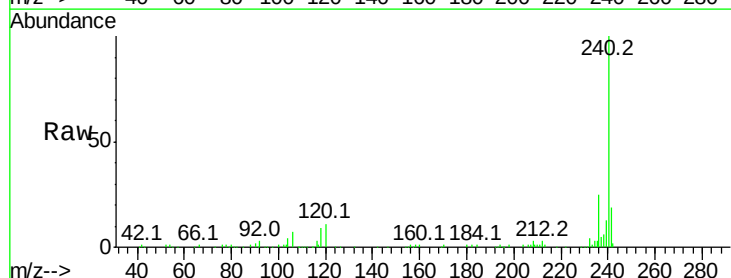
Tgt Ion:240 Resp: 132636

Ion Ratio Lower Upper

240 100

120 10.5 9.5 14.3

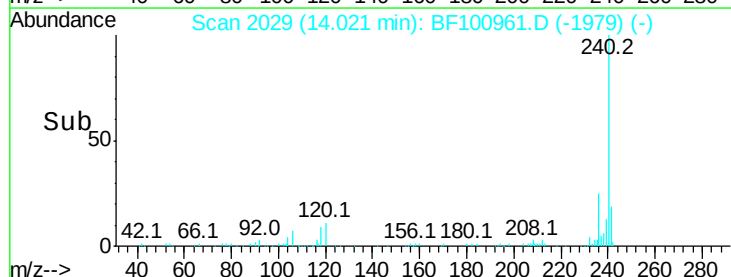
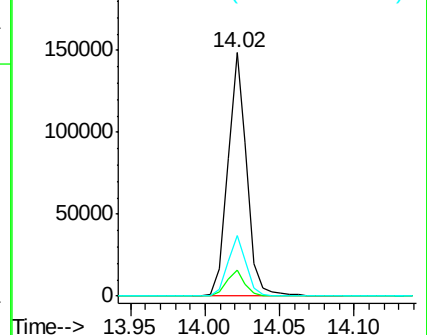
236 24.9 20.7 31.1

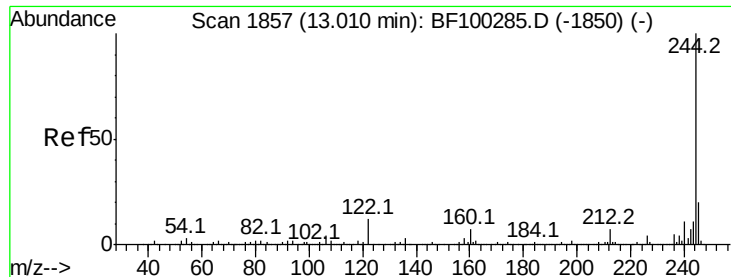


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 92.239 ng

RT: 12.97 min Scan# 1850

Delta R.T. -0.00 min

Lab File: BF100961.D

Acq: 29 Nov 2017 4:24

Instrument :

BNA_F

ClientSampleId :

112217-TIDO-F-U-B

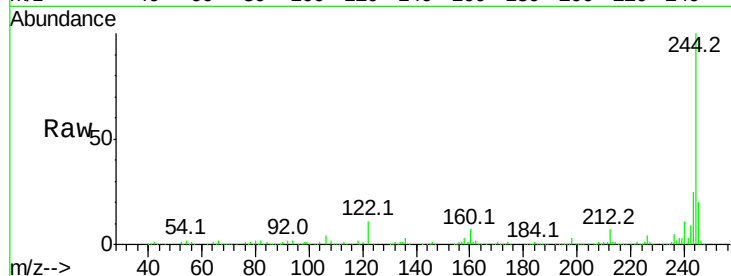
Tot Ion:244 Resp: 532451

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

122 10.7 11.0 16.4#

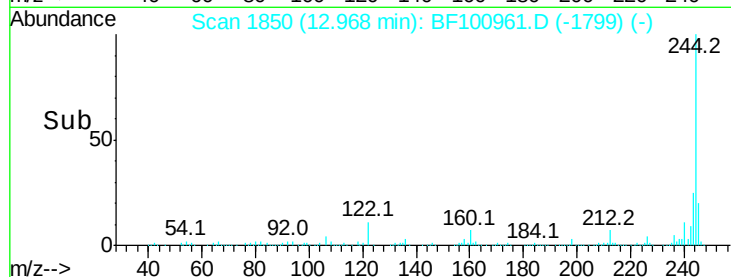


Abundance Ion 244.00 (243.70 to 244.70): E

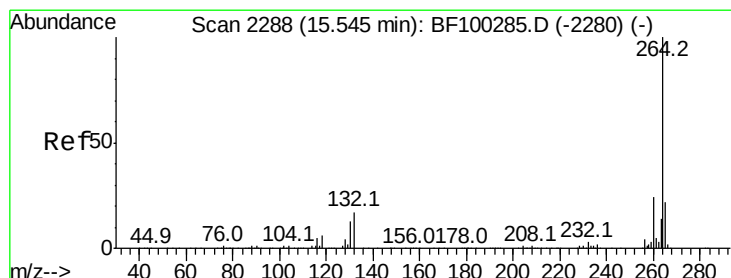
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

12.97



Time-->



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.49 min Scan# 2279

Delta R.T. -0.00 min

Lab File: BF100961.D

Acq: 29 Nov 2017 4:24

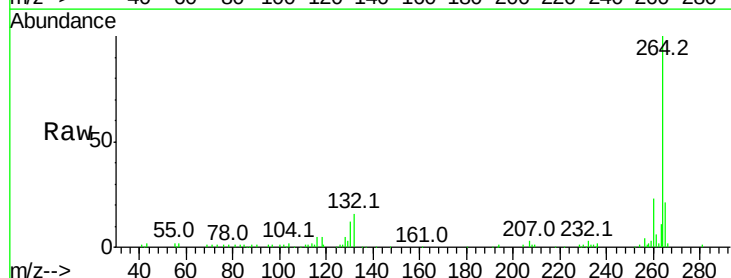
Tgt Ion:264 Resp: 105836

Ion Ratio Lower Upper

264 100

260 22.6 19.2 28.8

265 20.5 17.5 26.3

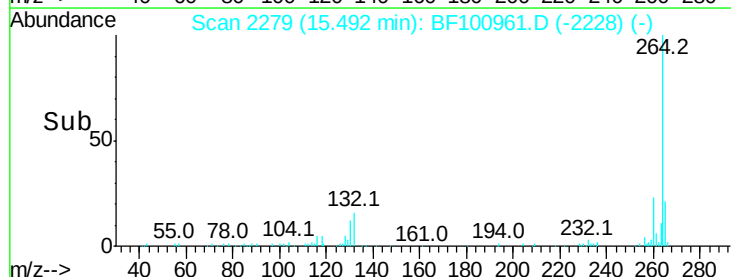


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

15.49



Time-->