

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111617\
 Data File : BF100660.D
 Acq On : 17 Nov 2017 5:27
 Operator : SJ/JU
 Sample : I6491-05
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 111317-SIDI-E-D-B

Quant Time: Nov 17 06:25:10 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 16 12:15:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	107766	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	410979	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	181594	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	304542	20.00	ng	0.00
75) Chrysene-d12	14.04	240	220035	20.00	ng	0.00
86) Perylene-d12	15.52	264	218976	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	249009	37.04	ng	0.00
7) Phenol-d6	6.50	99	187130	22.57	ng	-0.01
23) Nitrobenzene-d5	7.45	82	627492	100.94	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	146676	79.27	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	1159793	97.25	ng	0.00
78) Terphenyl-d14	12.99	244	782090	81.67	ng	0.00

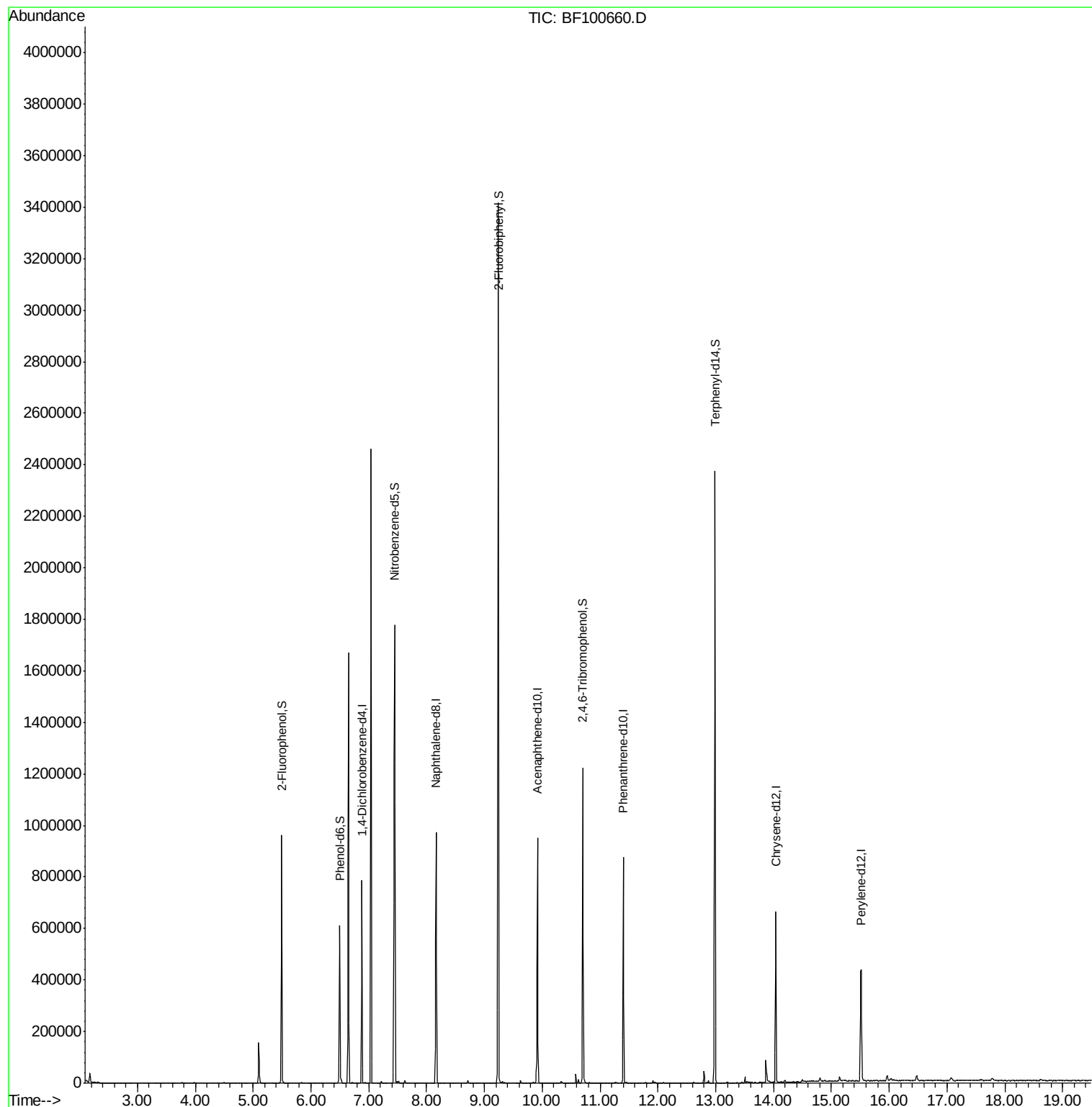
Target Compounds Qvalue

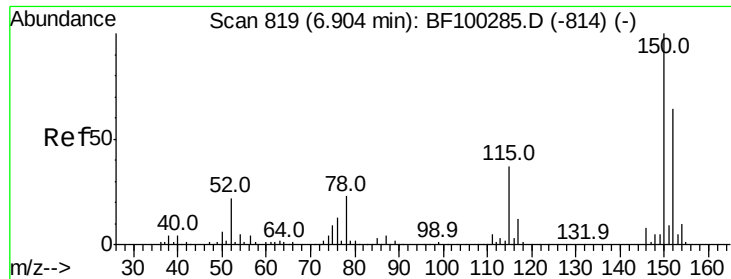
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111617\
Data File : BF100660.D
Acq On : 17 Nov 2017 5:27
Operator : SJ/JU
Sample : I6491-05
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
111317-SIDI-E-D-B

Quant Time: Nov 17 06:25:10 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 16 12:15:03 2017
Response via : Initial Calibration



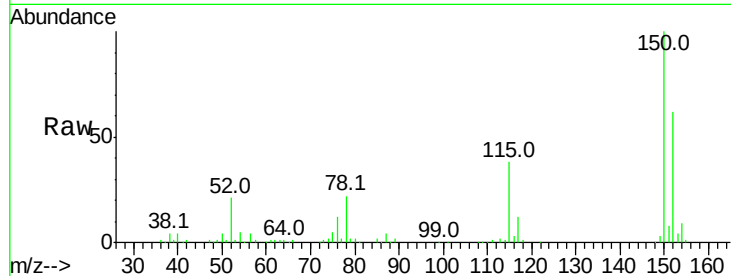


#1

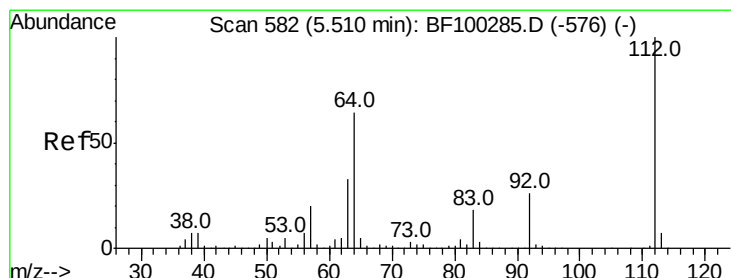
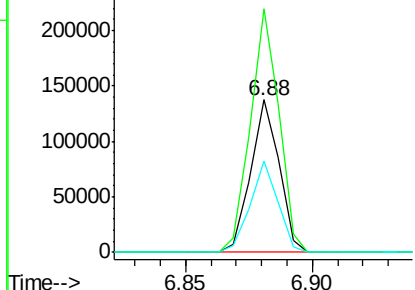
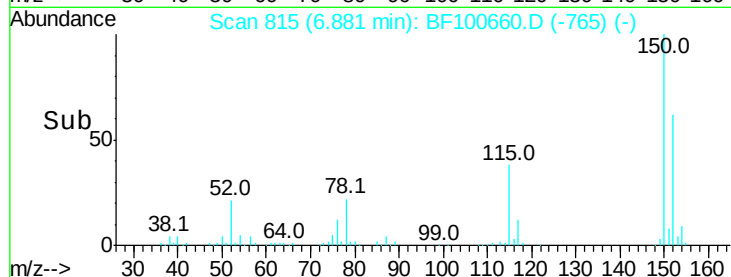
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF100660.D
Acq: 17 Nov 2017 5:27

Instrument :
BNA_F
ClientSampleId :
111317-SIDI-E-D-B

Tot Ion:152 Resp: 107766
Ion Ratio Lower Upper
152 100
150 160.0 124.6 186.8
115 60.1 50.1 75.1



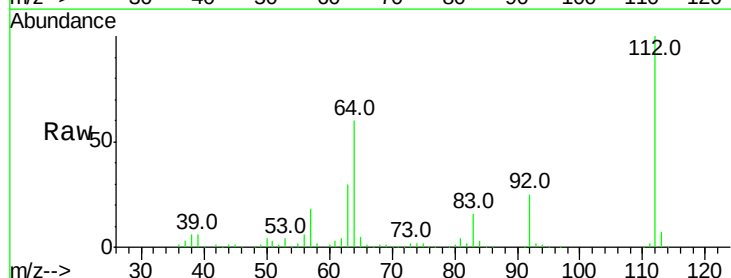
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



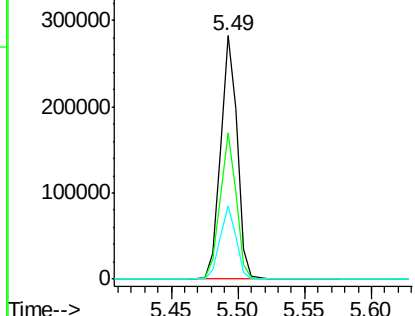
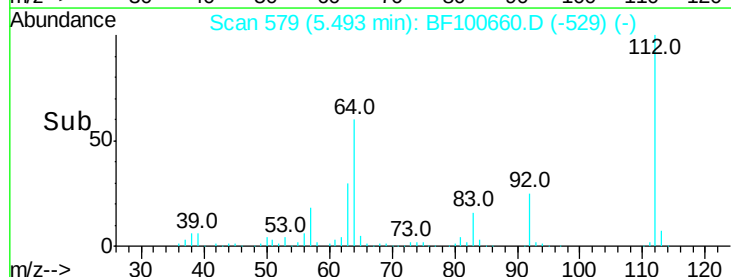
#5

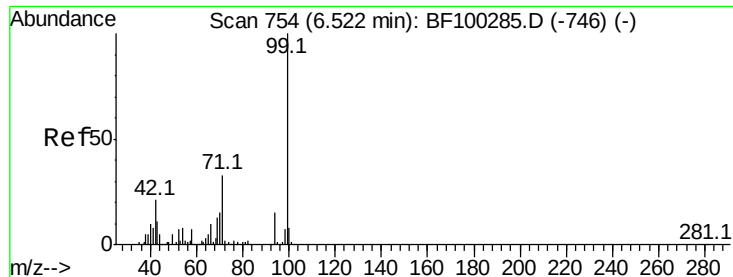
2-Fluorophenol
Concen: 37.039 ng
RT: 5.49 min Scan# 579
Delta R.T. -0.01 min
Lab File: BF100660.D
Acq: 17 Nov 2017 5:27

Tgt Ion:112 Resp: 249009
Ion Ratio Lower Upper
112 100
64 60.3 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: 22.573 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF100660.D

Acq: 17 Nov 2017 5:27

Instrument :

BNA_F

ClientSampleId :

111317-SIDI-E-D-B

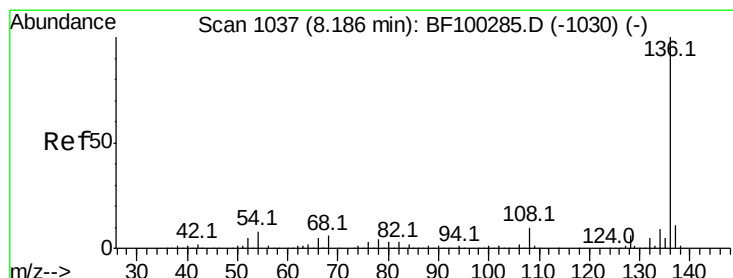
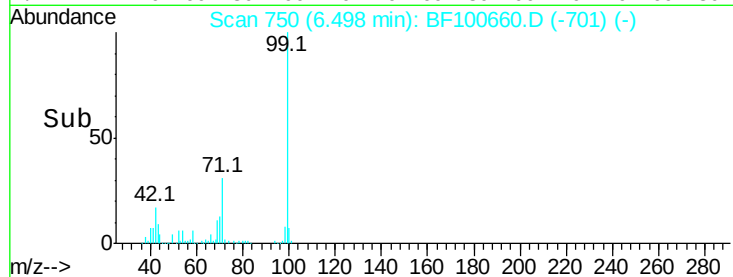
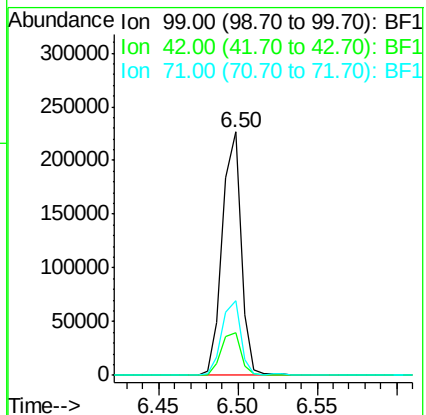
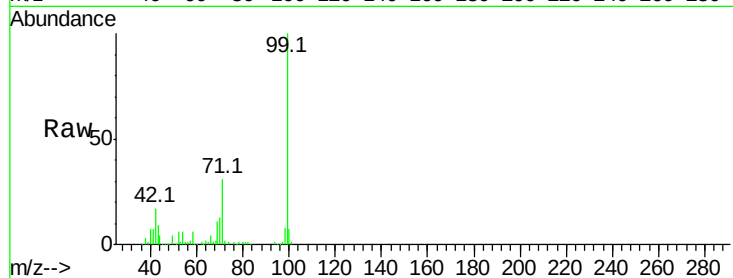
Tot Ion: 99 Resp: 187130

Ion Ratio Lower Upper

99 100

42 17.4 14.5 21.7

71 30.7 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF100660.D

Acq: 17 Nov 2017 5:27

Tgt Ion: 136 Resp: 410979

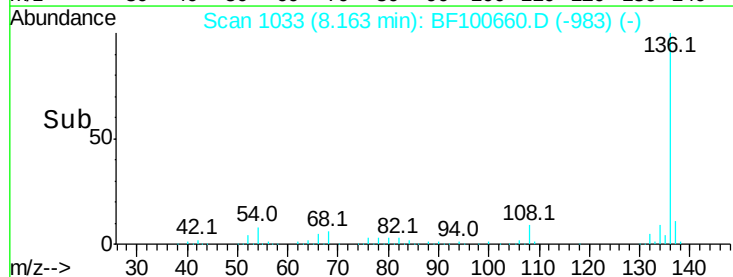
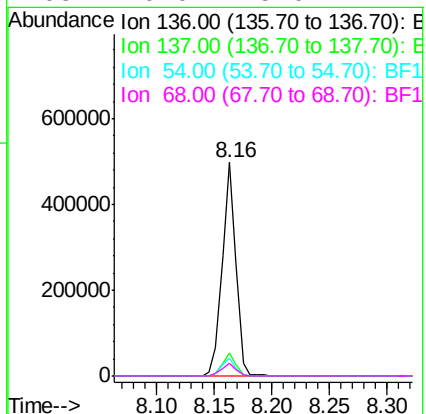
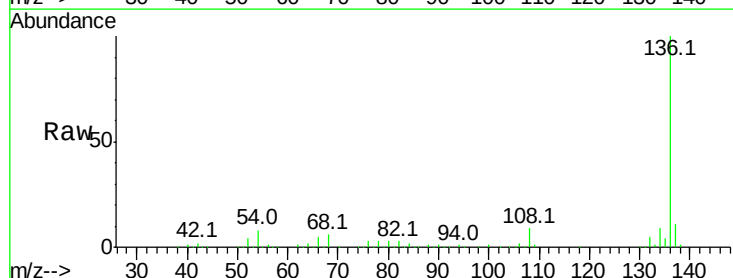
Ion Ratio Lower Upper

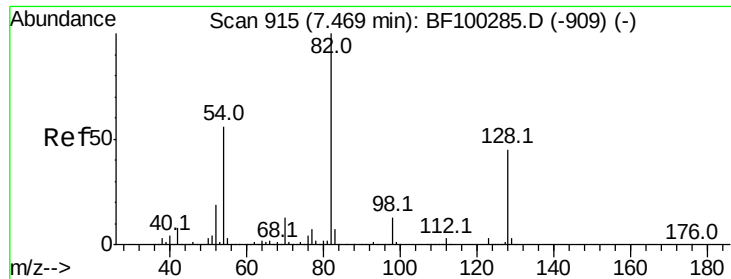
136 100

137 11.0 8.9 13.3

54 8.3 6.6 9.8

68 6.0 5.0 7.4

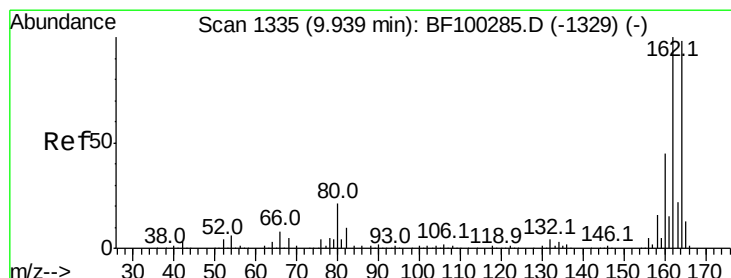
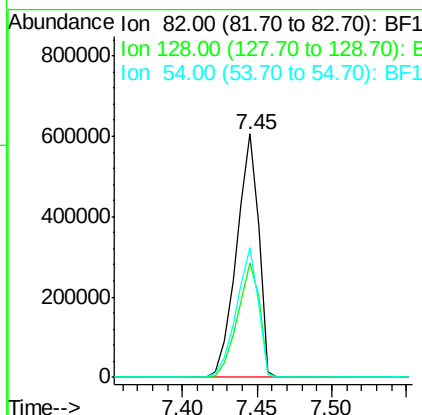
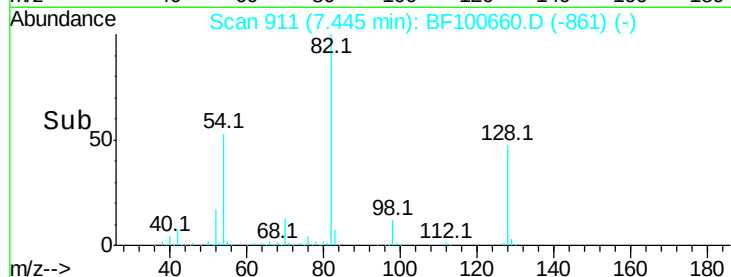
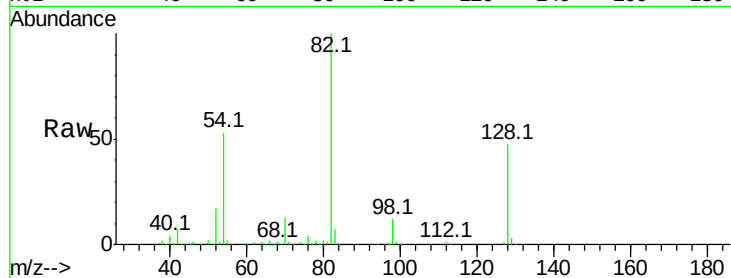




#23
Nitrobenzene-d5
Concen: 100.943 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF100660.D
Acq: 17 Nov 2017 5:27

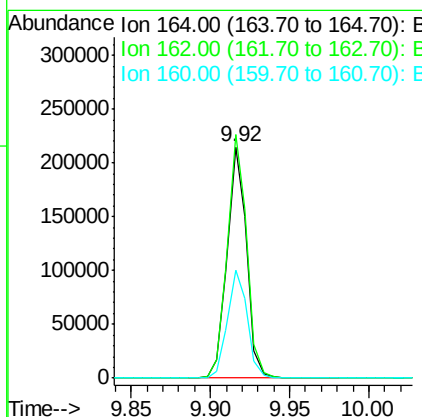
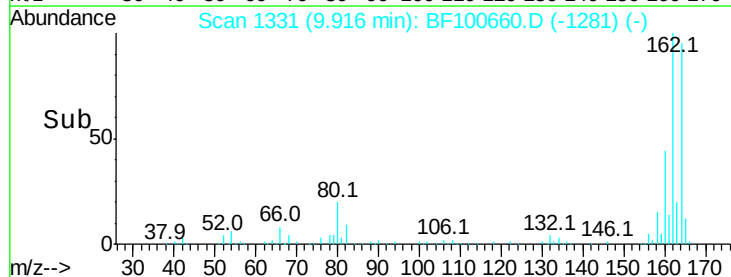
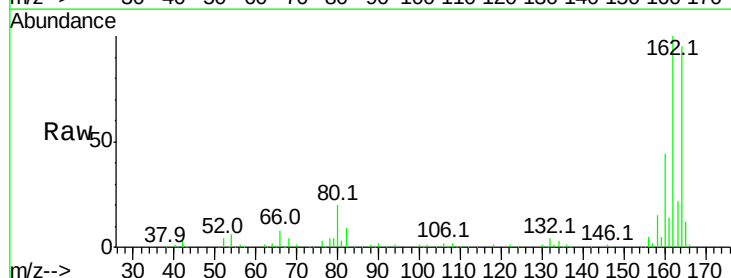
Instrument :
BNA_F
ClientSampleId :
111317-SIDI-E-D-B

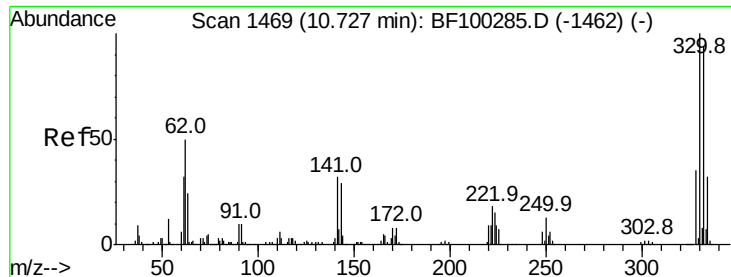
Tot Ion: 82 Resp: 627492
Ion Ratio Lower Upper
82 100
128 46.8 36.1 54.1
54 53.5 41.4 62.2



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF100660.D
Acq: 17 Nov 2017 5:27

Tgt Ion: 164 Resp: 181594
Ion Ratio Lower Upper
164 100
162 105.3 86.1 129.1
160 46.5 38.3 57.5

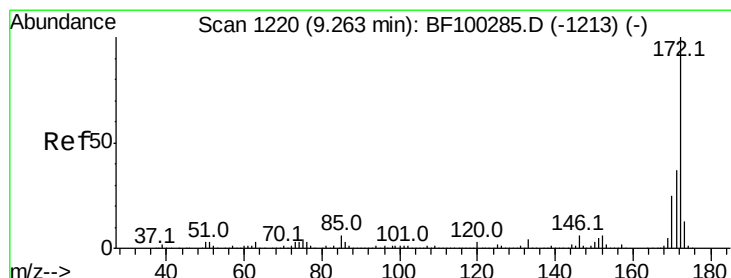
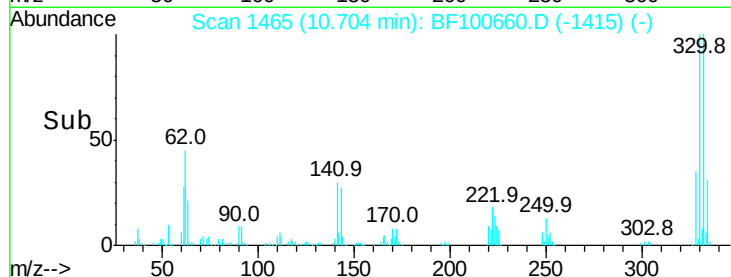
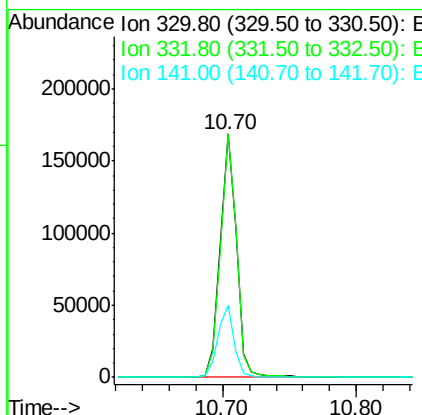
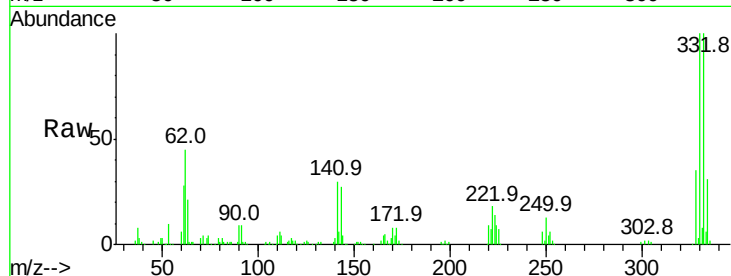




#41
 2,4,6-Tribromophenol
 Concen: 79.265 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BF100660.D
 Acq: 17 Nov 2017 5:27

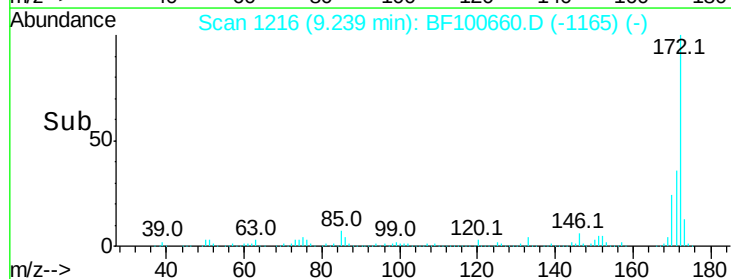
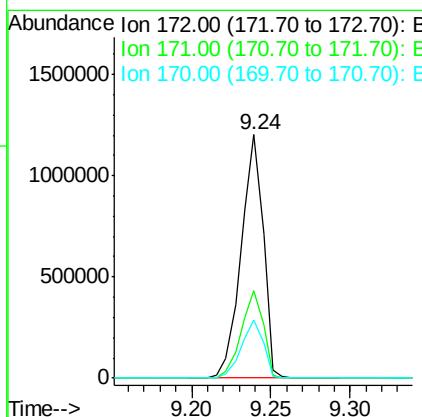
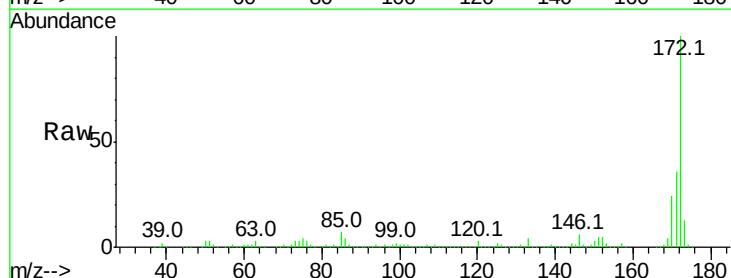
Instrument :
 BNA_F
 ClientSampleId :
 111317-SIDI-E-D-B

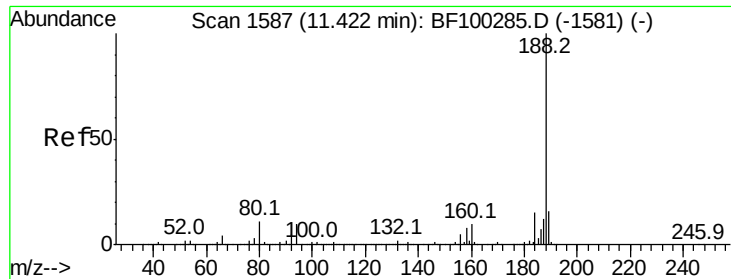
Tot Ion:330 Resp: 146676
 Ion Ratio Lower Upper
 330 100
 332 98.2 77.0 115.6
 141 29.4 29.9 44.9#



#44
 2-Fluorobiphenyl
 Concen: 97.252 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. 0.00 min
 Lab File: BF100660.D
 Acq: 17 Nov 2017 5:27

Tgt Ion:172 Resp: 1159793
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.7 44.5
 170 23.9 19.6 29.4

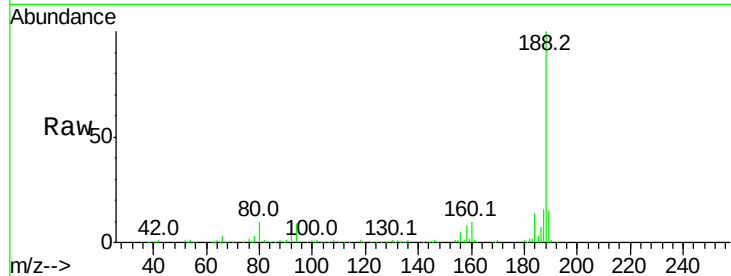




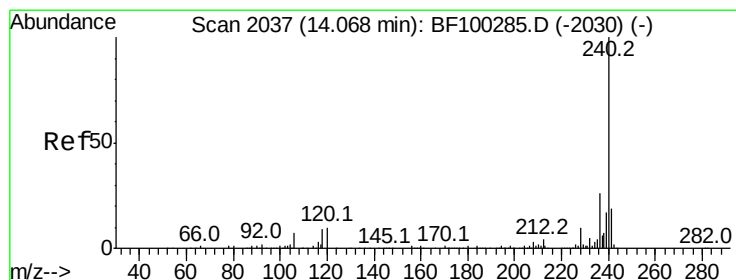
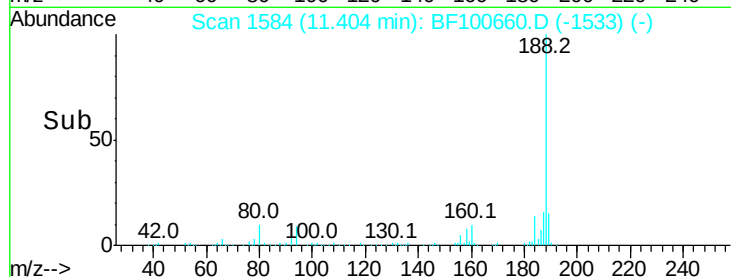
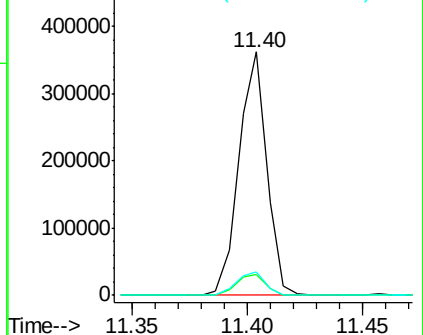
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BF100660.D
Acq: 17 Nov 2017 5:27

Instrument :
BNA_F
ClientSampleId :
111317-SIDI-E-D-B

Tot Ion:188 Resp: 304542
Ion Ratio Lower Upper
188 100
94 8.8 8.5 12.7
80 9.7 9.2 13.8

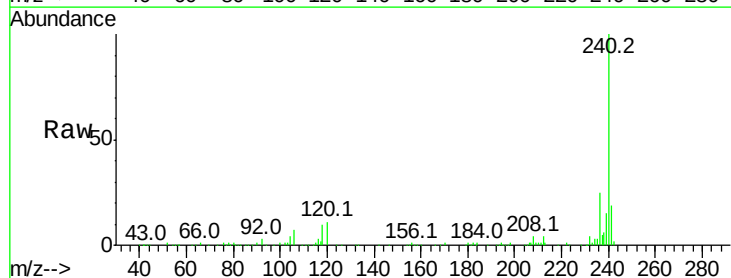


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

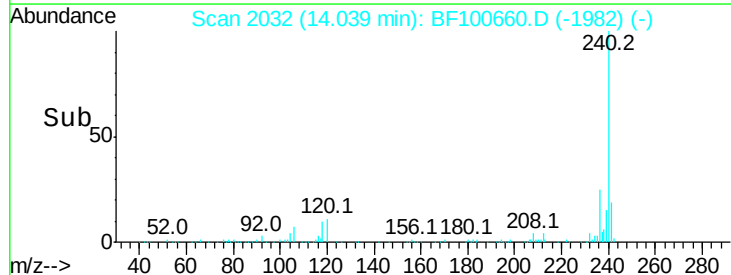
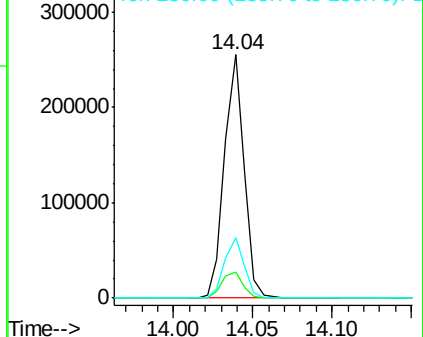


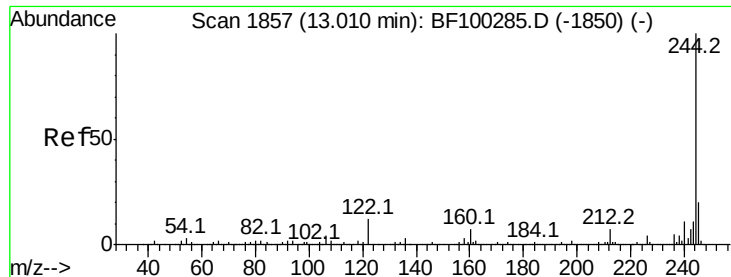
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF100660.D
Acq: 17 Nov 2017 5:27

Tgt Ion:240 Resp: 220035
Ion Ratio Lower Upper
240 100
120 10.8 9.5 14.3
236 24.8 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: 81.669 ng

RT: 12.99 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BF100660.D

Acq: 17 Nov 2017 5:27

Instrument :

BNA_F

ClientSampleId :

111317-SIDI-E-D-B

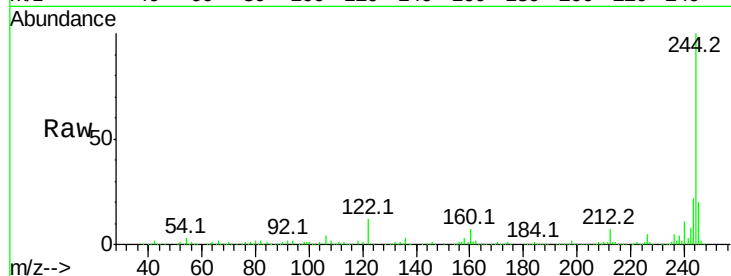
Tot Ion:244 Resp: 782090

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

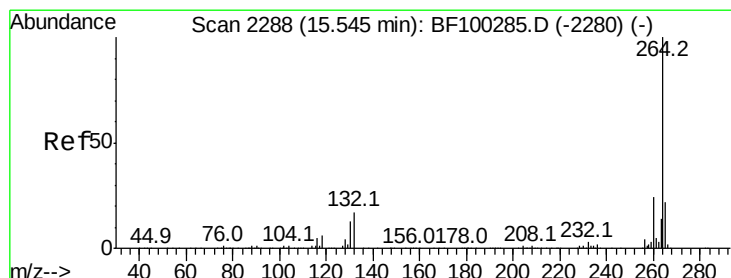
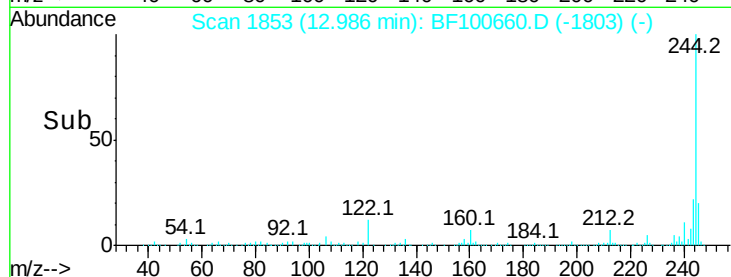
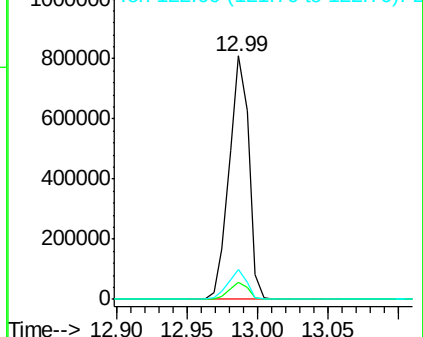
122 12.0 11.0 16.4



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: 15.52 min Scan# 2283

Delta R.T. 0.00 min

Lab File: BF100660.D

Acq: 17 Nov 2017 5:27

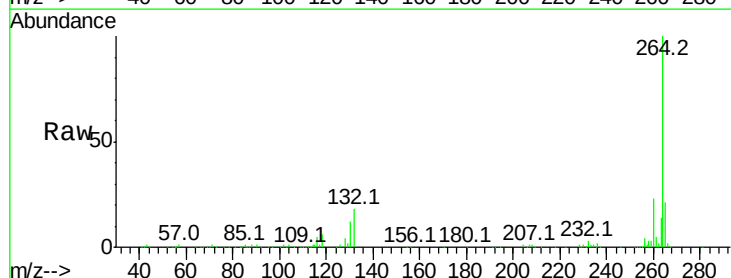
Tgt Ion:264 Resp: 218976

Ion Ratio Lower Upper

264 100

260 22.8 19.2 28.8

265 21.3 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

