

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
 Data File : BF100864.D
 Acq On : 23 Nov 2017 10:13
 Operator : SJ/JU
 Sample : I6541-06
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 111717-SIDI-F-D-M

Quant Time: Nov 24 23:14:35 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 15:22:08 2017
 Response via : Initial Calibration

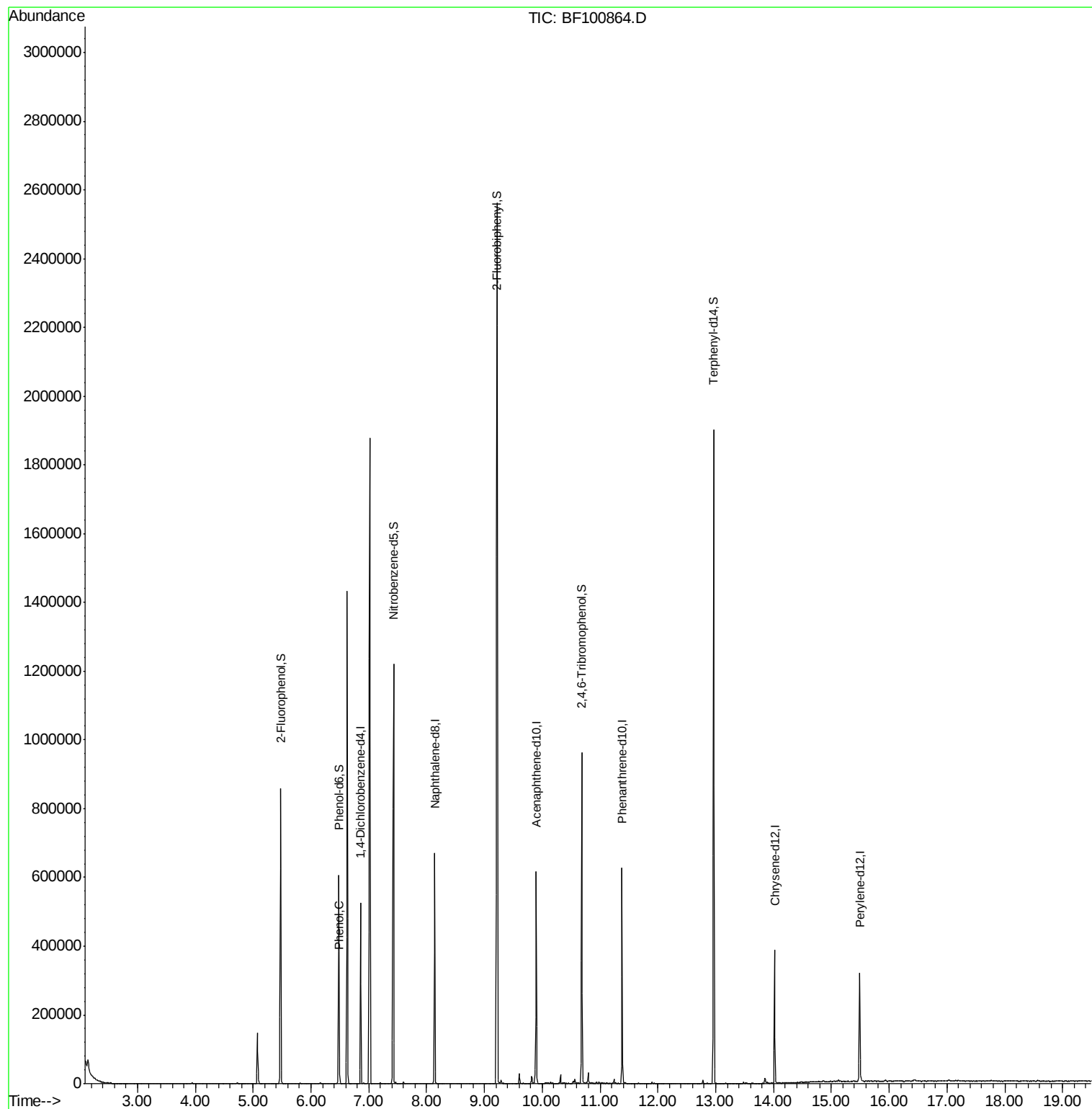
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	74786	20.00	ng	-0.02
21) Naphthalene-d8	8.14	136	280972	20.00	ng	-0.03
38) Acenaphthene-d10	9.89	164	126355	20.00	ng	-0.03
63) Phenanthrene-d10	11.38	188	213045	20.00	ng	-0.02
75) Chrysene-d12	14.02	240	138737	20.00	ng	-0.02
86) Perylene-d12	15.49	264	152993	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	220930	47.35	ng	-0.02
7) Phenol-d6	6.48	99	170982	29.72	ng	-0.03
23) Nitrobenzene-d5	7.43	82	470867	110.80	ng	-0.02
41) 2,4,6-Tribromophenol	10.69	330	127136	98.74	ng	-0.02
44) 2-Fluorobiphenyl	9.22	172	920601	110.94	ng	-0.02
78) Terphenyl-d14	12.97	244	620940	102.84	ng	-0.02
Target Compounds						
10) Phenol	6.49	94	12805	2.120	ng	Qvalue 98

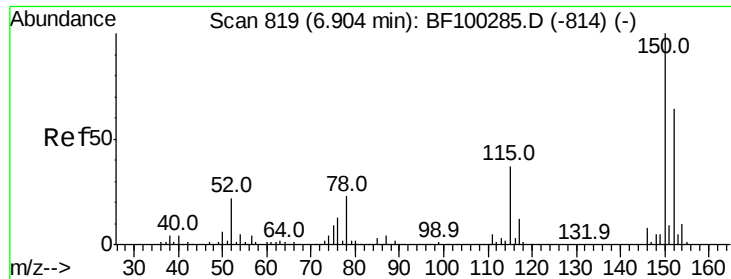
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : I6541-06
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Instrument :
BNA_F
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Quant Time: Nov 24 23:14:35 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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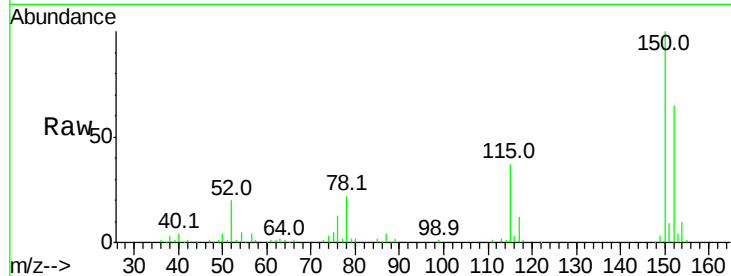


#1

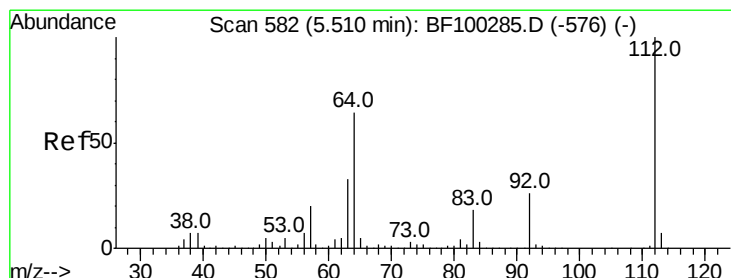
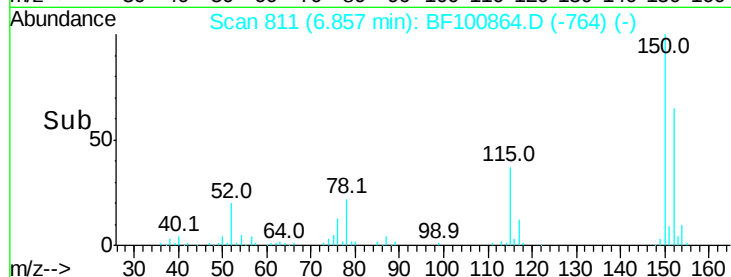
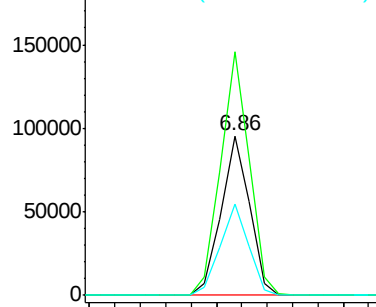
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.02 min
Lab File: BF100864.D
Acq: 23 Nov 2017 10:13

Instrument :
BNA_F
ClientSampleId :
111717-SIDI-F-D-M

Tot Ion:152 Resp: 74786
Ion Ratio Lower Upper
152 100
150 152.8 124.6 186.8
115 56.9 50.1 75.1



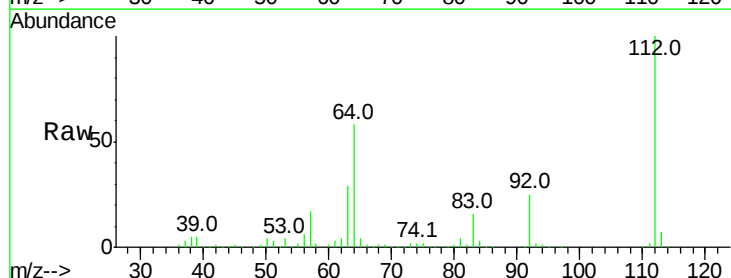
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



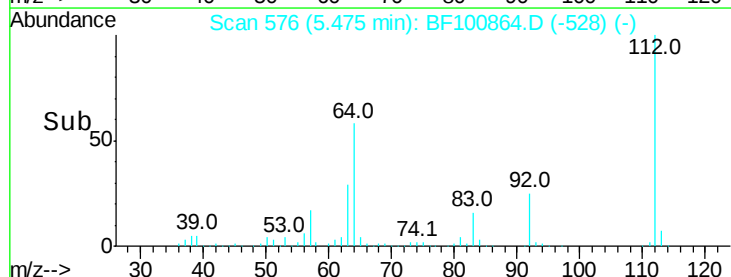
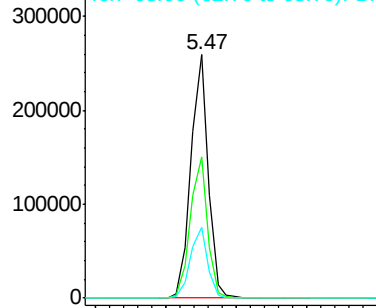
#5

2-Fluorophenol
Concen: 47.355 ng
RT: 5.47 min Scan# 576
Delta R.T. -0.02 min
Lab File: BF100864.D
Acq: 23 Nov 2017 10:13

Tgt Ion:112 Resp: 220930
Ion Ratio Lower Upper
112 100
64 58.0 47.9 71.9
63 29.0 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: 29.720 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.03 min

Lab File: BF100864.D

Acq: 23 Nov 2017 10:13

Instrument :

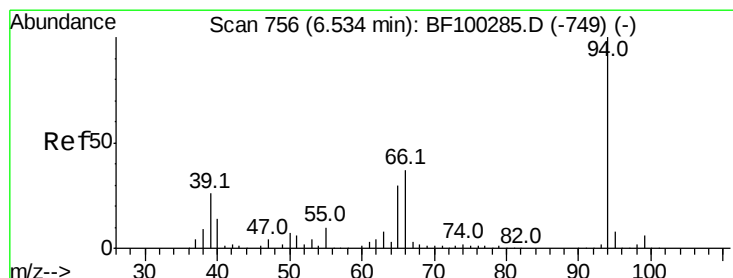
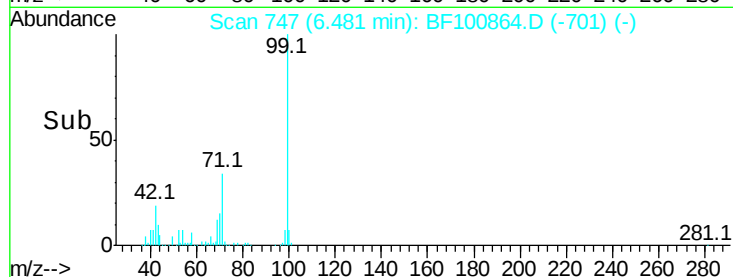
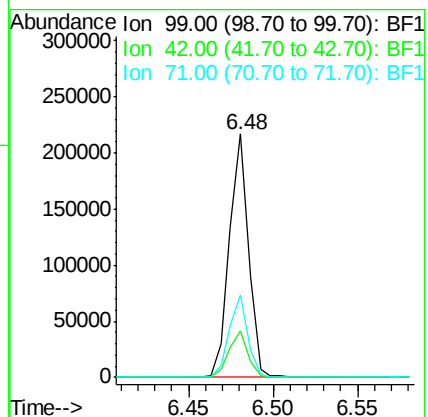
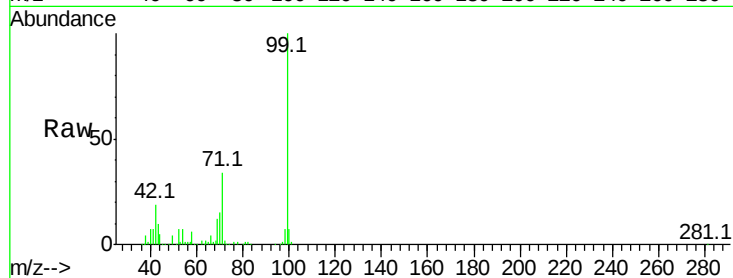
BNA_F

ClientSampleId :

111717-SIDI-F-D-M

Tot Ion: 99 Resp: 170982

Ion	Ratio	Lower	Upper
99	100		
42	19.3	14.5	21.7
71	33.8	25.4	38.0



#10

Phenol

Concen: 2.120 ng

RT: 6.49 min Scan# 749

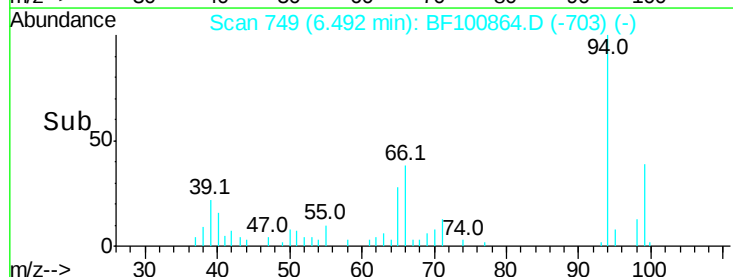
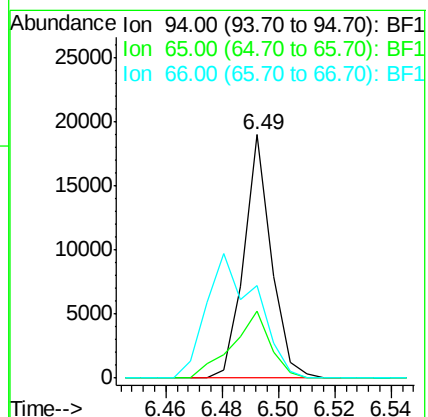
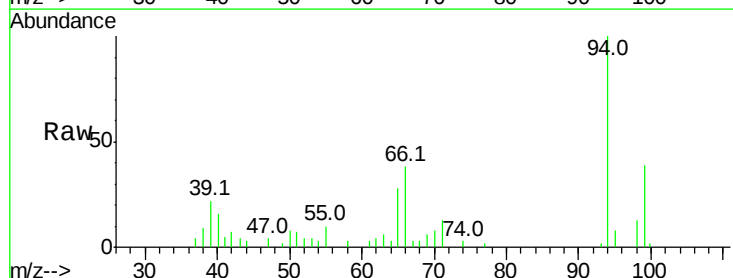
Delta R.T. -0.03 min

Lab File: BF100864.D

Acq: 23 Nov 2017 10:13

Tgt Ion: 94 Resp: 12805

Ion	Ratio	Lower	Upper
94	100		
65	27.7	7.9	47.9
66	38.1	16.2	56.2

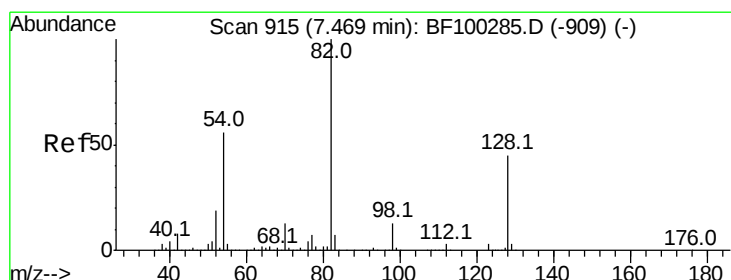
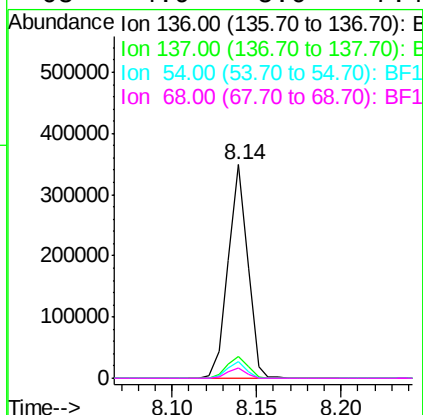
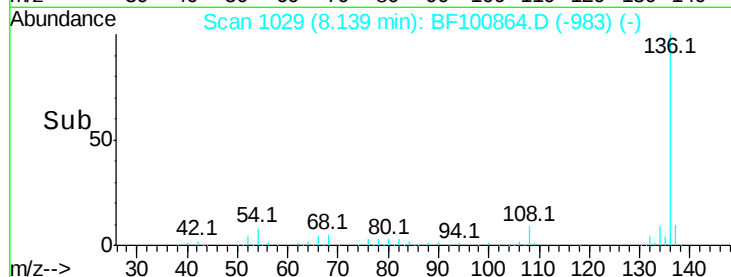
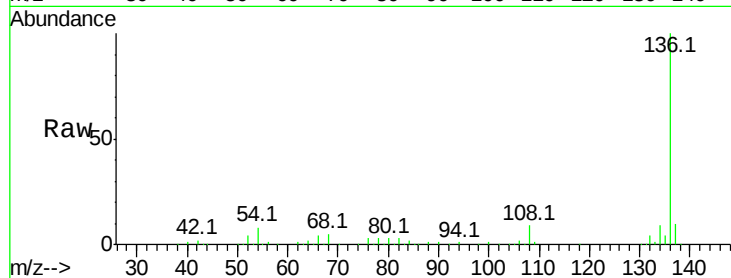




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.03 min
Lab File: BF100864.D
Acq: 23 Nov 2017 10:13

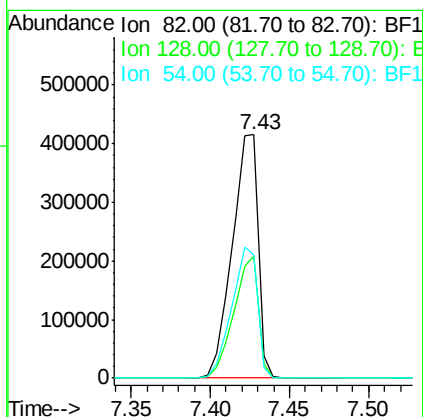
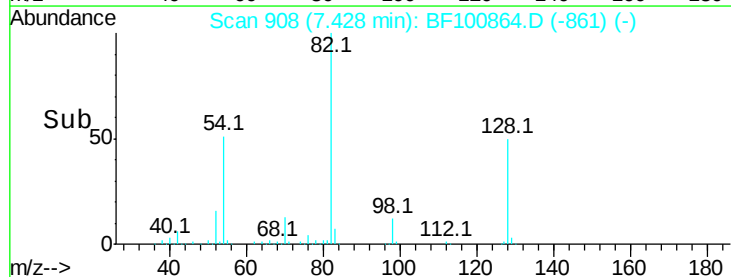
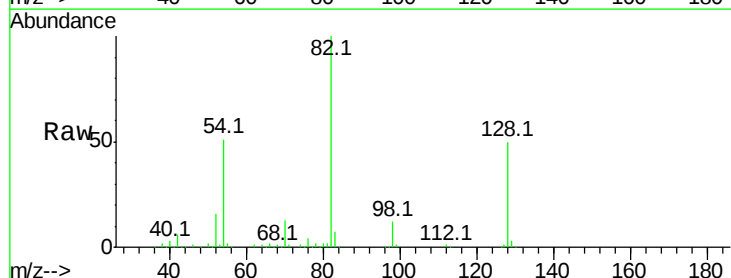
Instrument :
BNA_F
ClientSampleId :
111717-SIDI-F-D-M

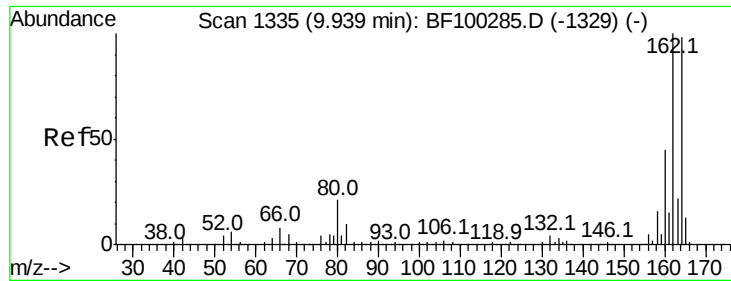
Tot Ion:	136	Resp:	280972
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.9	13.3
54	7.8	6.6	9.8
68	4.9	5.0	7.4#



#23
Nitrobenzene-d5
Concen: 110.796 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.02 min
Lab File: BF100864.D
Acq: 23 Nov 2017 10:13

Tgt Ion:	82	Resp:	470867
Ion	Ratio	Lower	Upper
82	100		
128	50.0	36.1	54.1
54	50.9	41.4	62.2

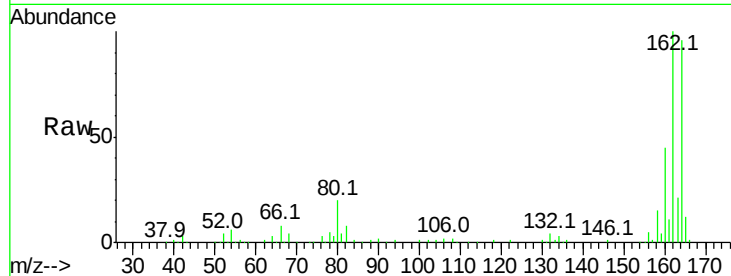




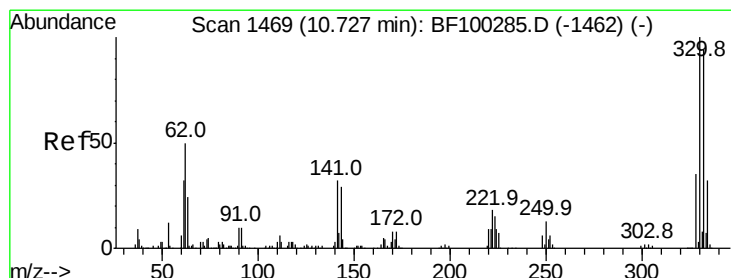
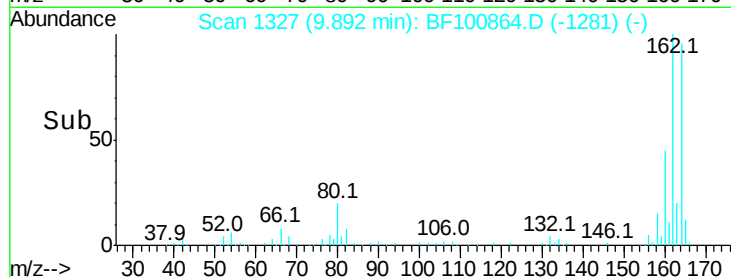
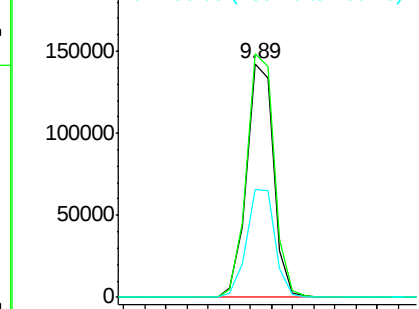
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. -0.03 min
 Lab File: BF100864.D
 Acq: 23 Nov 2017 10:13

Instrument :
 BNA_F
 ClientSampleId :
 111717-SIDI-F-D-M

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.2	86.1	129.1
160	46.5	38.3	57.5

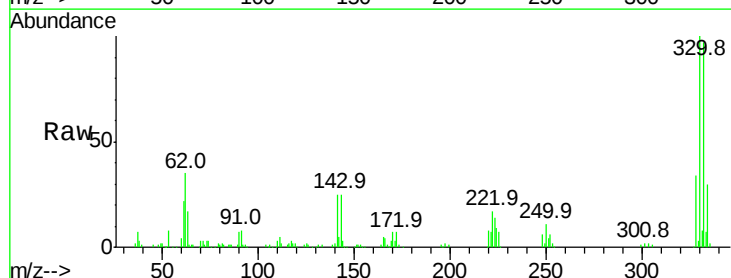


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

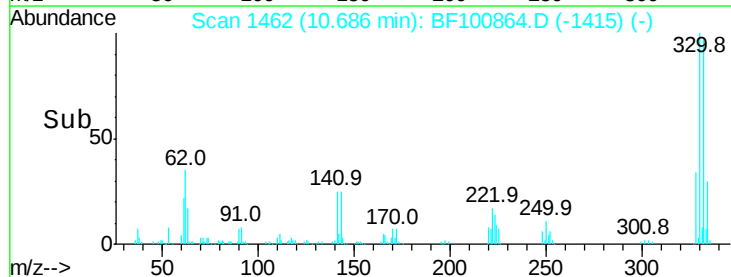
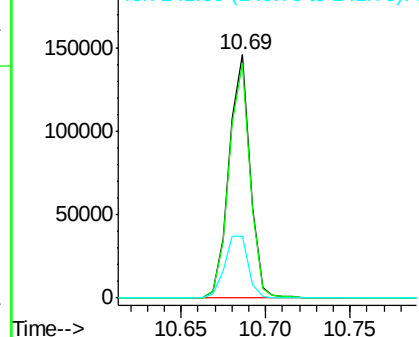


#41
 2,4,6-Tribromophenol
 Concen: 98.742 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. -0.02 min
 Lab File: BF100864.D
 Acq: 23 Nov 2017 10:13

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.0	115.6
141	28.6	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

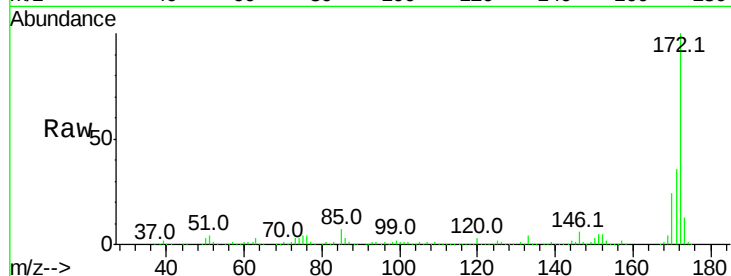




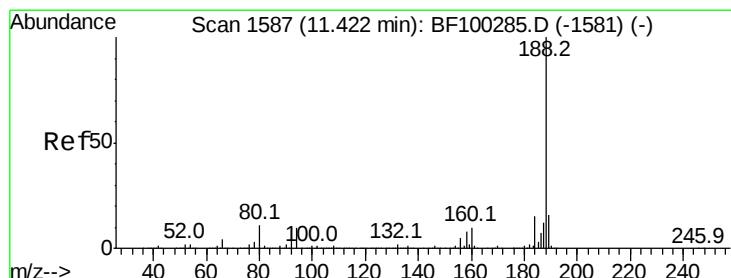
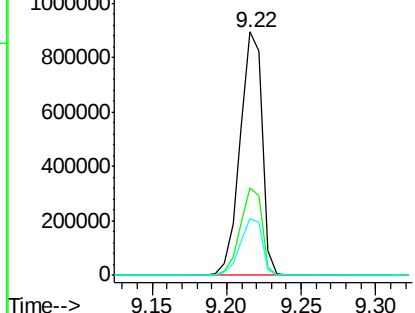
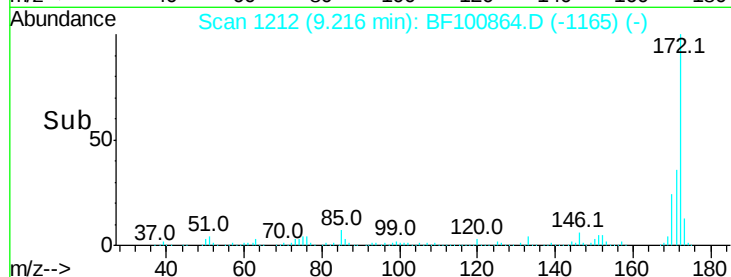
#44
 2-Fluorobiphenyl
 Concen: 110.942 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.02 min
 Lab File: BF100864.D
 Acq: 23 Nov 2017 10:13

Instrument :
 BNA_F
 ClientSampleId :
 111717-SIDI-F-D-M

Tot Ion:172 Resp: 920601
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.7 44.5
 170 23.5 19.6 29.4

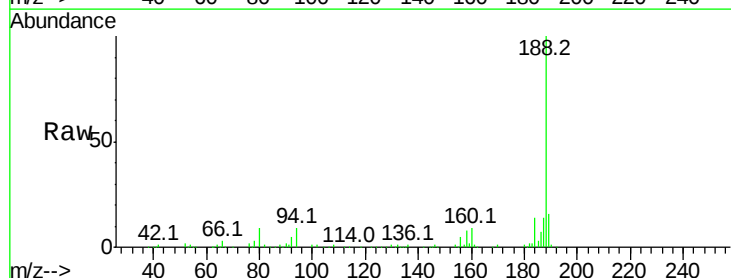


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

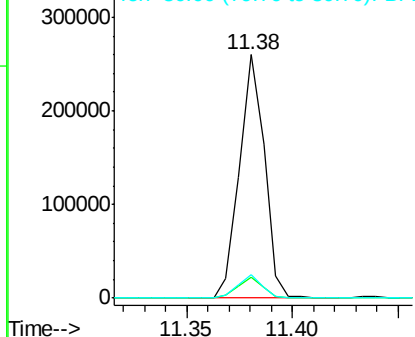
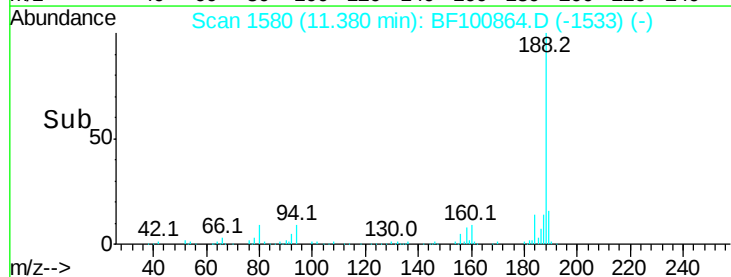


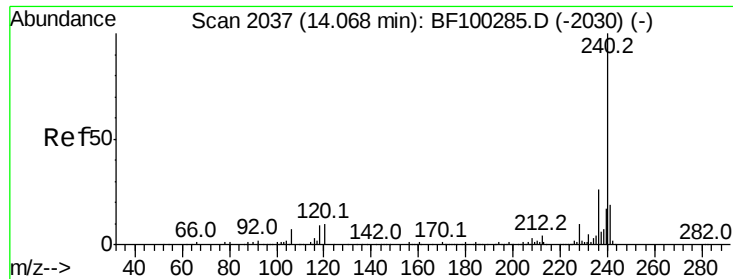
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. -0.02 min
 Lab File: BF100864.D
 Acq: 23 Nov 2017 10:13

Tgt Ion:188 Resp: 213045
 Ion Ratio Lower Upper
 188 100
 94 8.5 8.5 12.7
 80 9.4 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. -0.02 min

Lab File: BF100864.D

Acq: 23 Nov 2017 10:13

Instrument :

BNA_F

ClientSampleId :

111717-SIDI-F-D-M

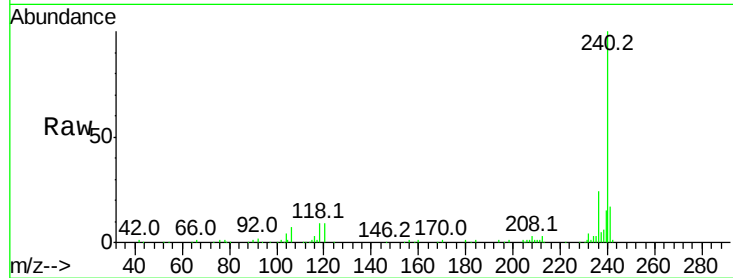
Tot Ion:240 Resp: 138737

Ion Ratio Lower Upper

240 100

120 8.7 9.5 14.3#

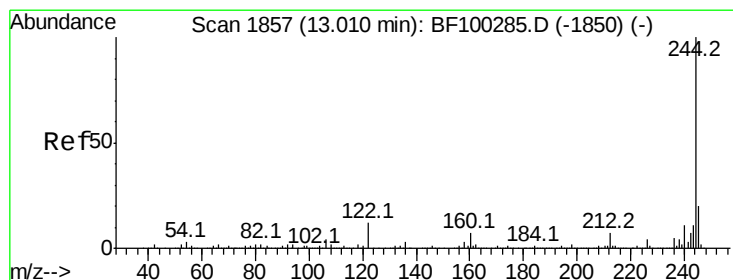
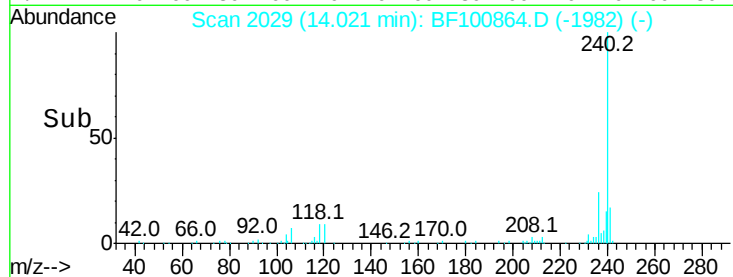
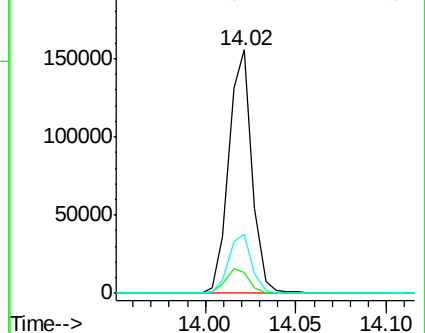
236 24.4 20.7 31.1



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: 102.838 ng

RT: 12.97 min Scan# 1850

Delta R.T. -0.02 min

Lab File: BF100864.D

Acq: 23 Nov 2017 10:13

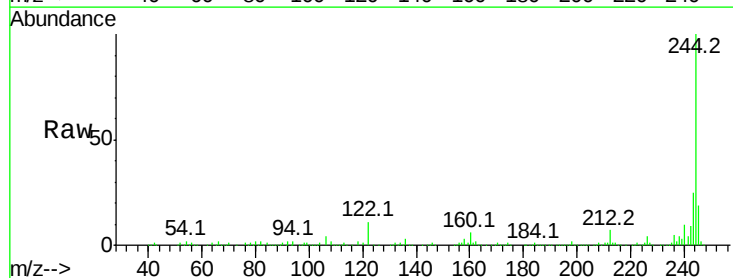
Tgt Ion:244 Resp: 620940

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

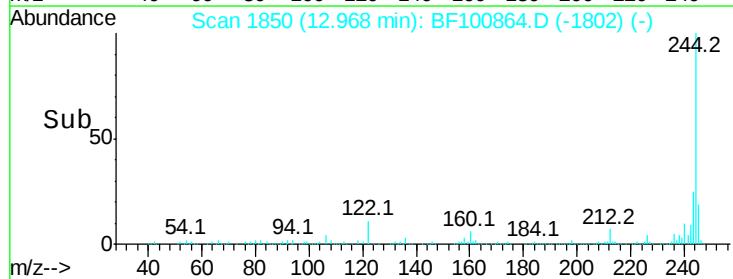
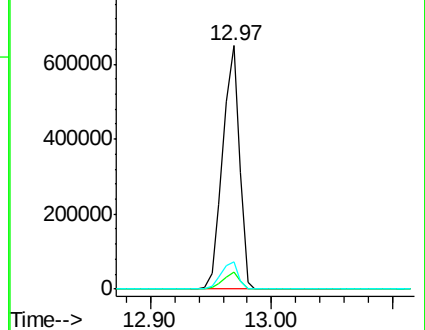
122 11.4 11.0 16.4



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

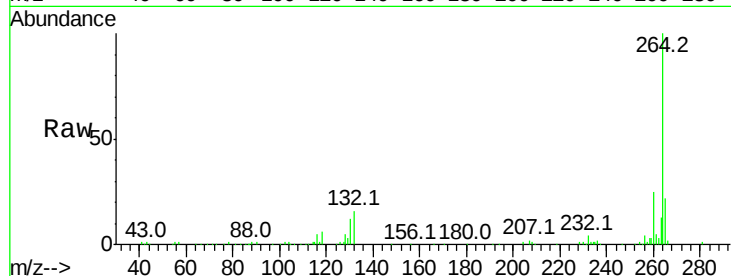




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.49 min Scan# 2279
 Delta R.T. -0.02 min
 Lab File: BF100864.D
 Acq: 23 Nov 2017 10:13

Instrument :
 BNA_F
 ClientSampleId :
 111717-SIDI-F-D-M

Tot Ion:	264	Resp:	152993
Ion	Ratio	Lower	Upper
264	100		
260	25.3	19.2	28.8
265	22.0	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

