

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
 Data File : BF100865.D
 Acq On : 23 Nov 2017 10:40
 Operator : SJ/JU
 Sample : I6541-07
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

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

Manual Integrations
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Quant Time: Nov 24 23:22:45 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	67738	20.00	ng	-0.02
21) Naphthalene-d8	8.14	136	258512	20.00	ng	-0.03
38) Acenaphthene-d10	9.89	164	118706	20.00	ng	-0.03
63) Phenanthrene-d10	11.38	188	198419	20.00	ng	-0.02
75) Chrysene-d12	14.02	240	130801	20.00	ng	-0.02
86) Perylene-d12	15.49	264	145522	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	188358	44.57	ng	-0.02
7) Phenol-d6	6.48	99	144423	27.72	ng	-0.03
23) Nitrobenzene-d5	7.42	82	427715	109.39	ng	-0.03
41) 2,4,6-Tribromophenol	10.69	330	113346	93.70	ng	-0.02
44) 2-Fluorobiphenyl	9.22	172	837965	107.49	ng	-0.02
78) Terphenyl-d14	12.97	244	565116	99.27	ng	-0.02
Target Compounds						
10) Phenol	6.49	94	15789	2.886	ng	Qvalue 99

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

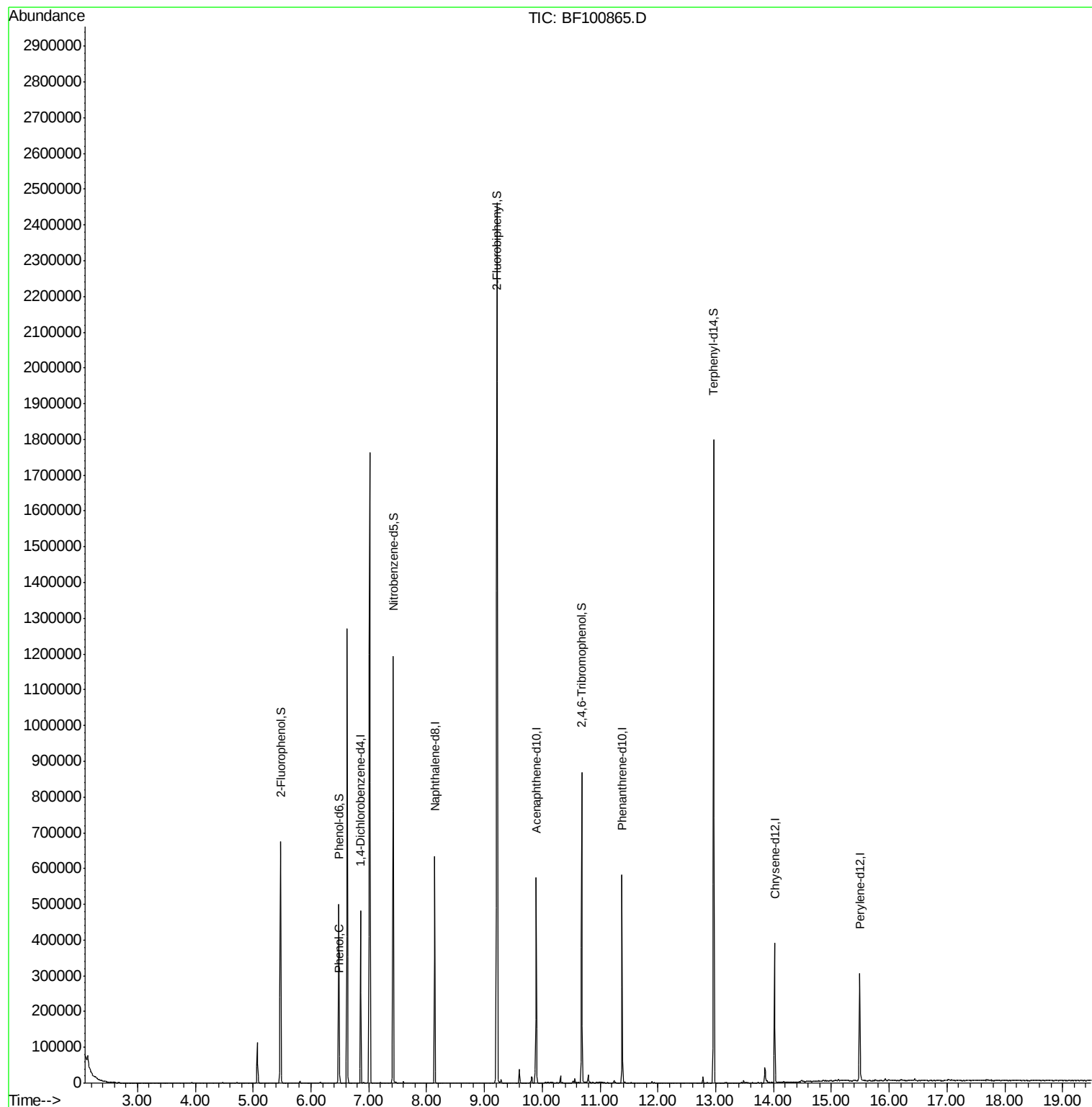
Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
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Misc :
ALS Vial : 36 Sample Multiplier: 1

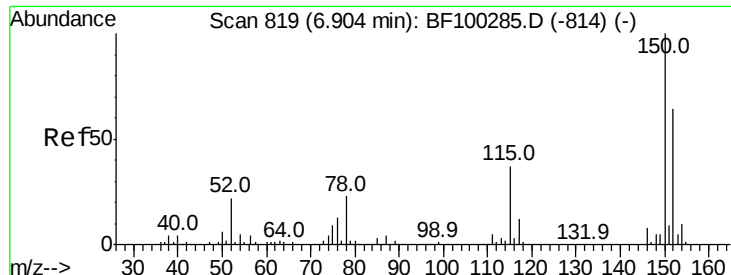
Instrument :
BNA_F
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#1

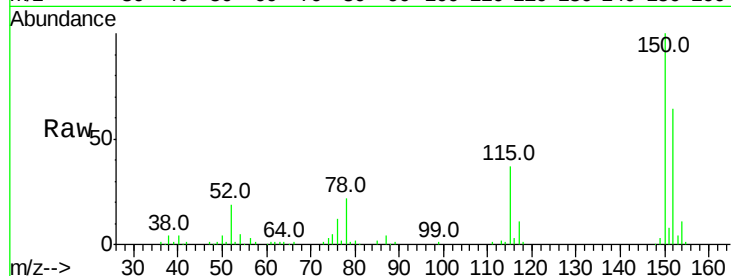
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.02 min
Lab File: BF100865.D
Acq: 23 Nov 2017 10:40

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

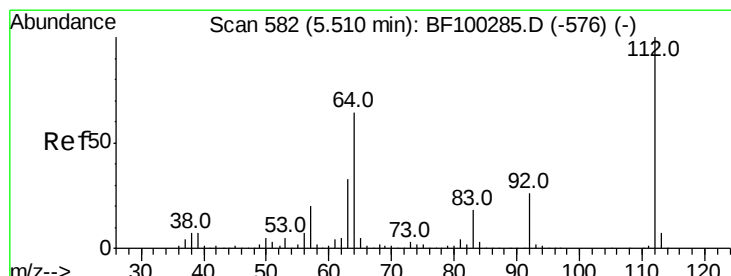
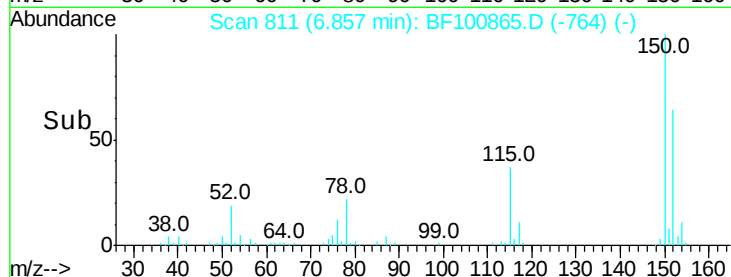
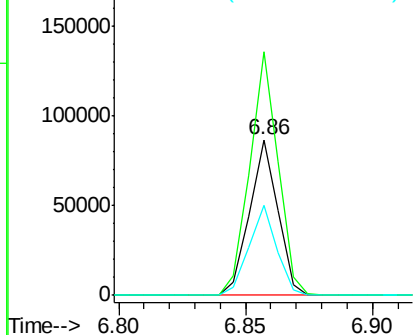
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	124.6	186.8
115	58.0	50.1	75.1

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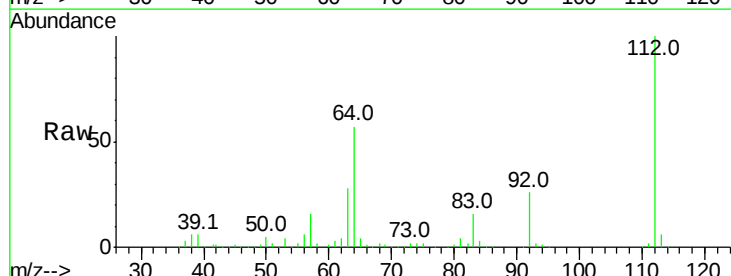
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



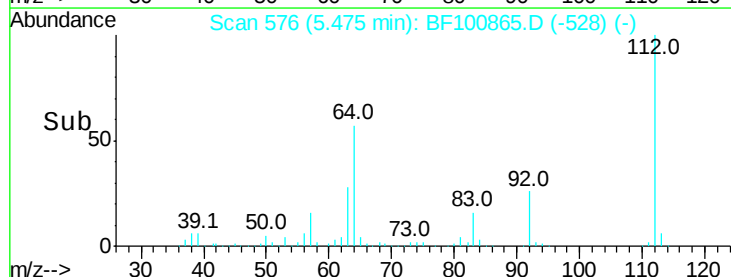
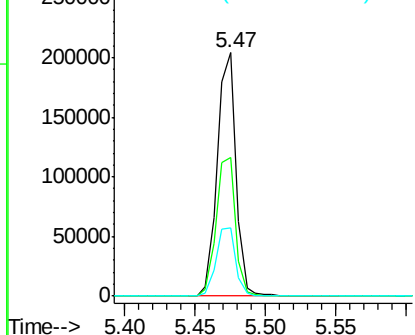
#5

2-Fluorophenol
Concen: 44.574 ng
RT: 5.47 min Scan# 576
Delta R.T. -0.02 min
Lab File: BF100865.D
Acq: 23 Nov 2017 10:40

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.2	47.9	71.9
63	28.1	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: 27.716 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.03 min

Lab File: BF100865.D

Acq: 23 Nov 2017 10:40

Instrument :

BNA_F

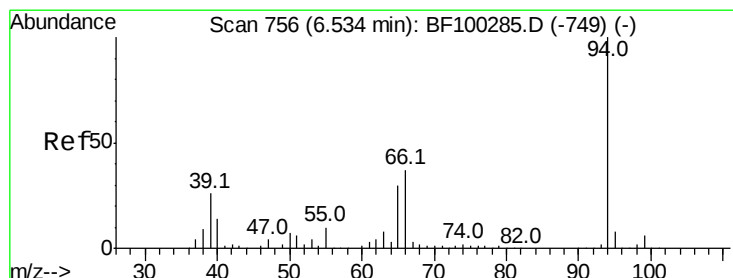
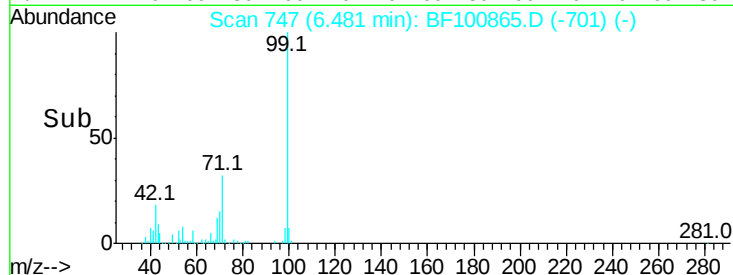
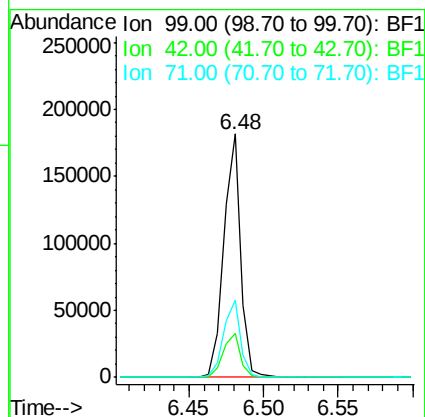
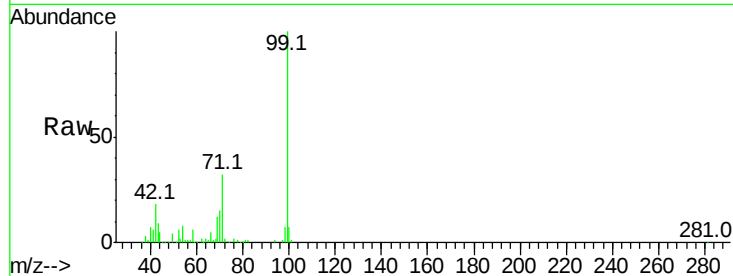
ClientSampleId :

111717-SIDI-F-D-S

Tot Ion:	99	Resp:	144423
Ion	Ratio	Lower	Upper
99	100		
42	18.3	14.5	21.7
71	31.5	25.4	38.0

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#10

Phenol

Concen: 2.886 ng

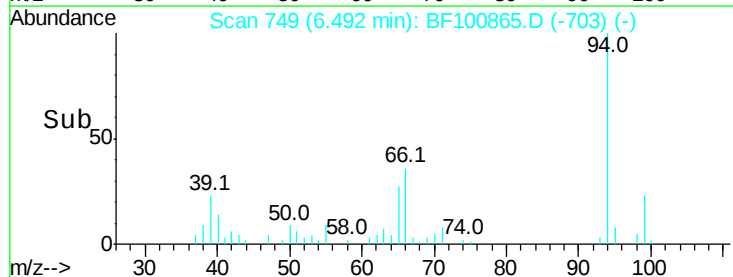
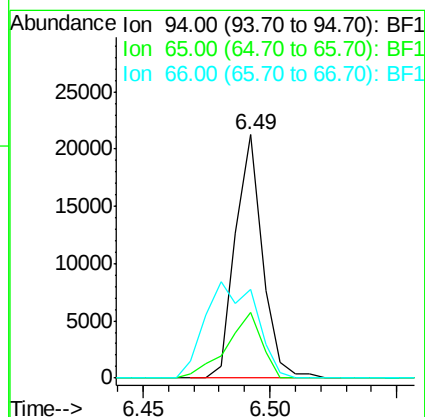
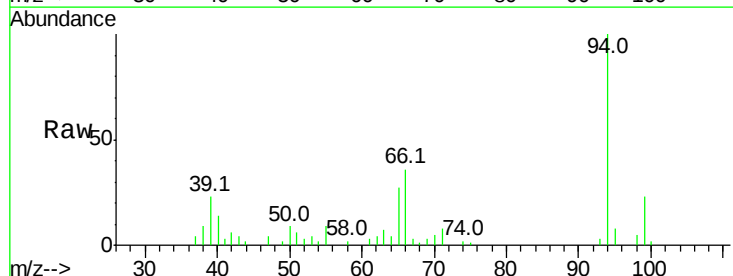
RT: 6.49 min Scan# 749

Delta R.T. -0.03 min

Lab File: BF100865.D

Acq: 23 Nov 2017 10:40

Tgt Ion:	94	Resp:	15789
Ion	Ratio	Lower	Upper
94	100		
65	27.1	7.9	47.9
66	36.3	16.2	56.2





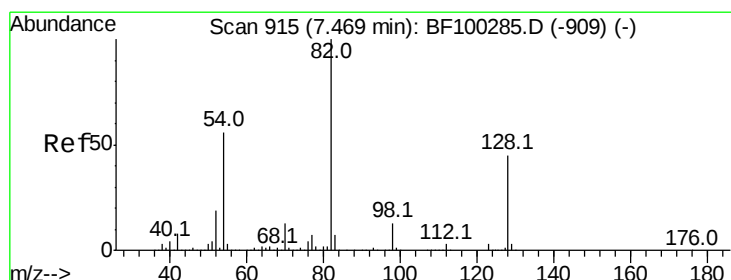
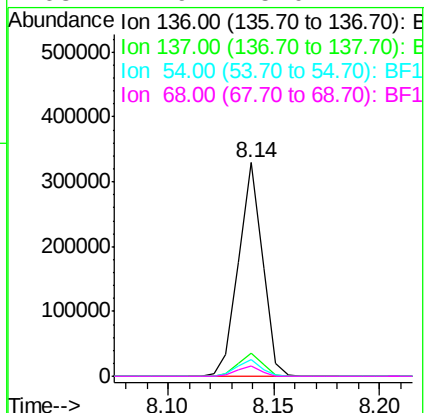
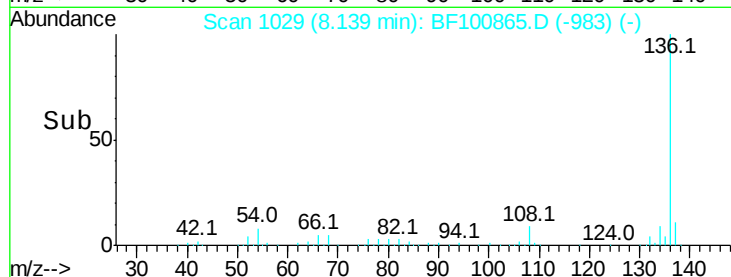
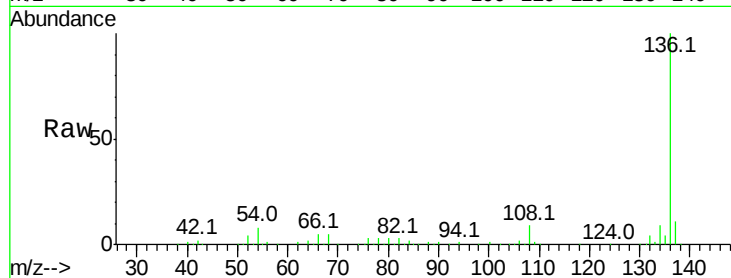
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.03 min
Lab File: BF100865.D
Acq: 23 Nov 2017 10:40

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

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.6	8.9	13.3
54	7.7	6.6	9.8
68	4.9	5.0	7.4#

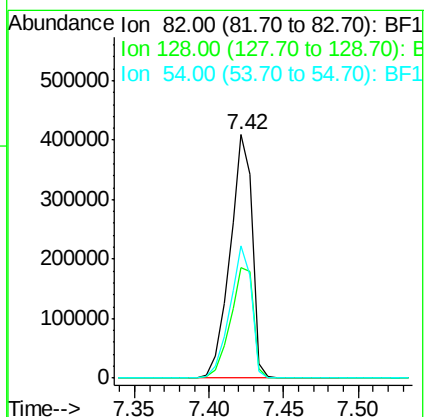
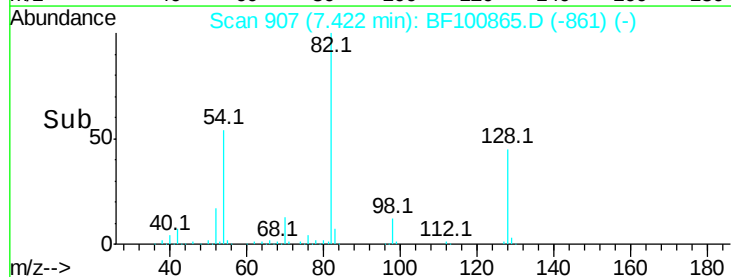
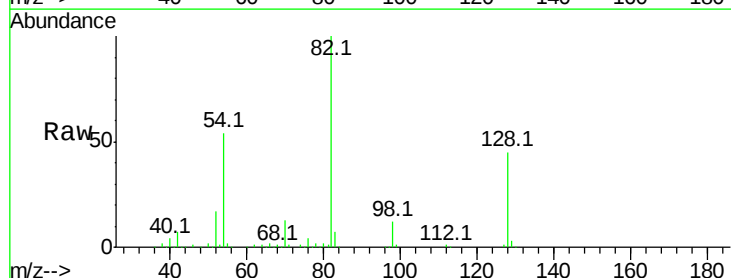
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#23
Nitrobenzene-d5
Concen: 109.386 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.03 min
Lab File: BF100865.D
Acq: 23 Nov 2017 10:40

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	45.3	36.1	54.1
54	54.4	41.4	62.2





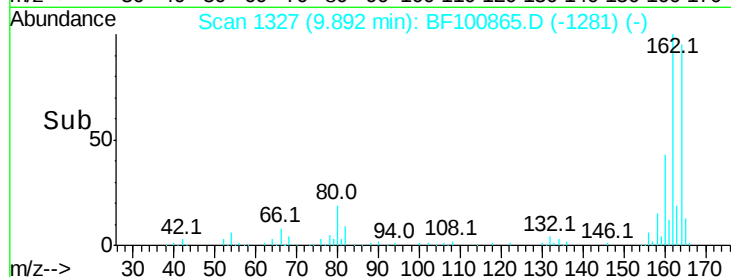
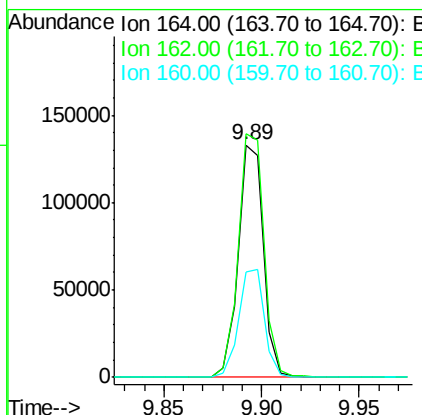
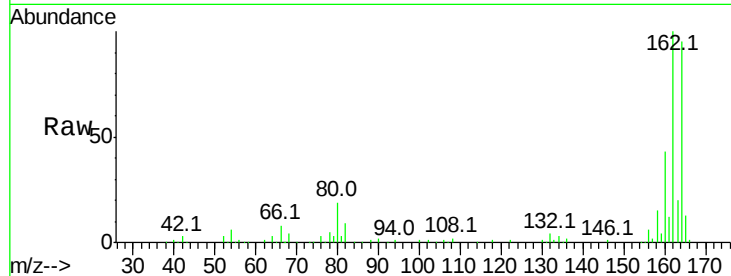
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. -0.03 min
 Lab File: BF100865.D
 Acq: 23 Nov 2017 10:40

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

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	104.9	86.1	129.1	
160	45.3	38.3	57.5	

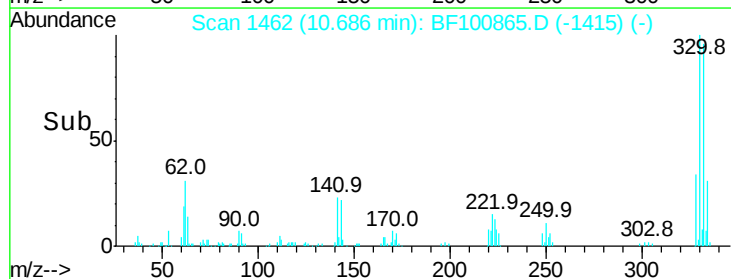
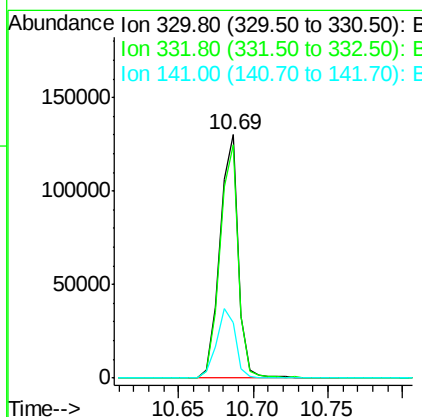
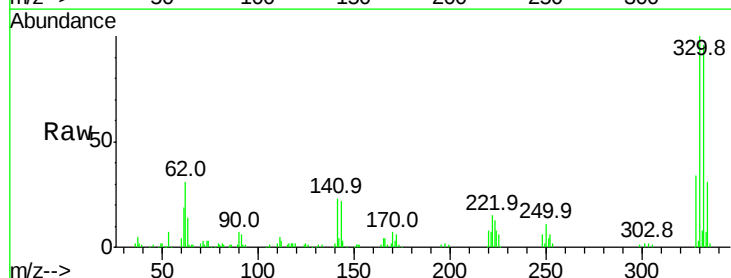
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#41
 2,4,6-Tribromophenol
 Concen: 93.704 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. -0.02 min
 Lab File: BF100865.D
 Acq: 23 Nov 2017 10:40

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.2	77.0	115.6	
141	29.1	29.9	44.9#	





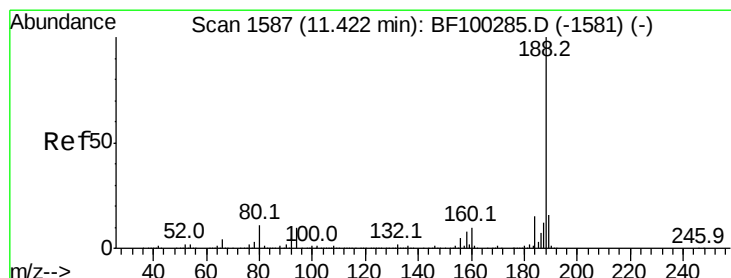
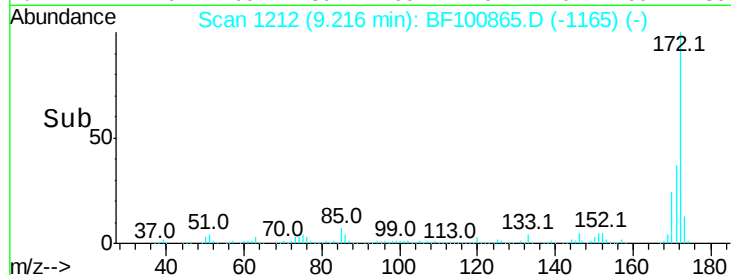
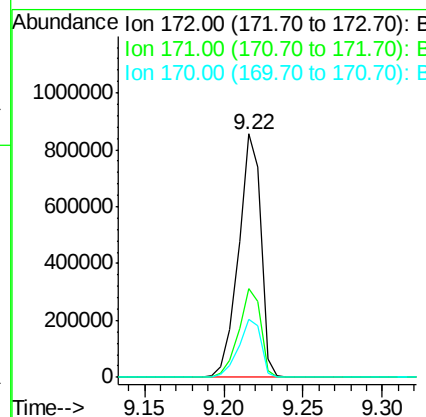
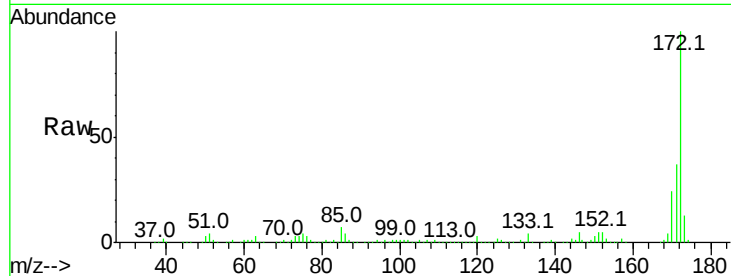
#44
 2-Fluorobiphenyl
 Concen: 107.491 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.02 min
 Lab File: BF100865.D
 Acq: 23 Nov 2017 10:40

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

Tot Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.5	29.7	44.5	
170	24.0	19.6	29.4	

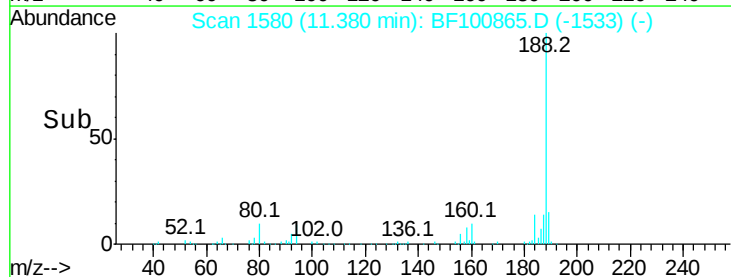
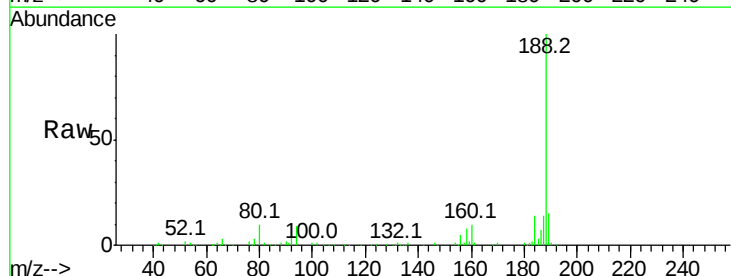
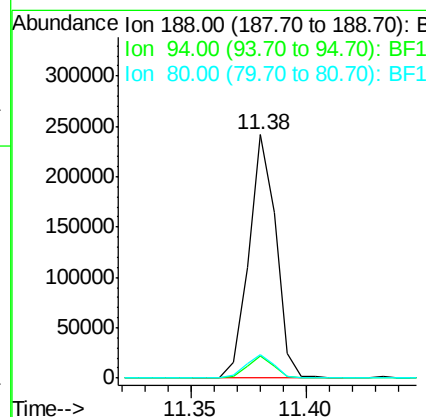
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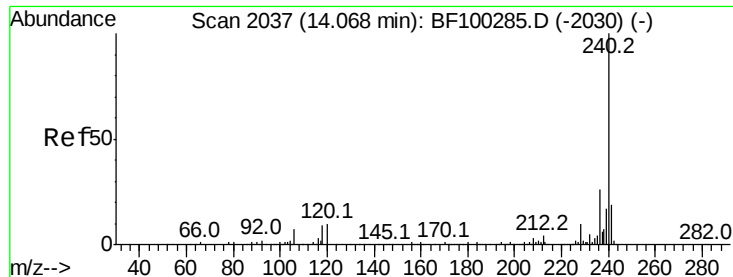
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#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. -0.02 min
 Lab File: BF100865.D
 Acq: 23 Nov 2017 10:40

Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	9.2	8.5	12.7	
80	9.8	9.2	13.8	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.02 min

Lab File: BF100865.D

Acq: 23 Nov 2017 10:40

Instrument :

BNA_F

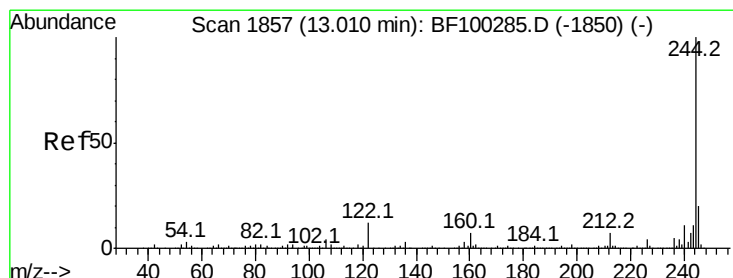
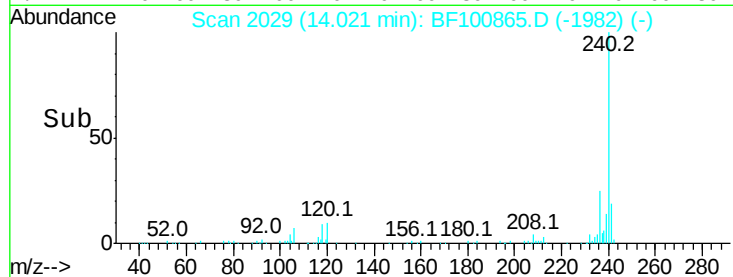
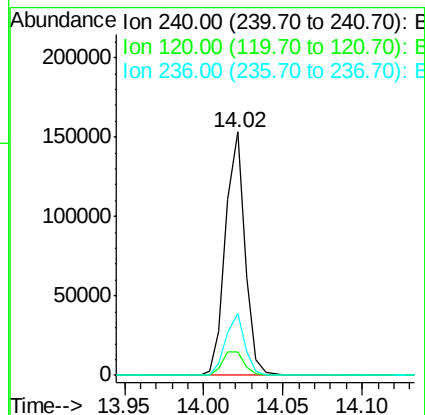
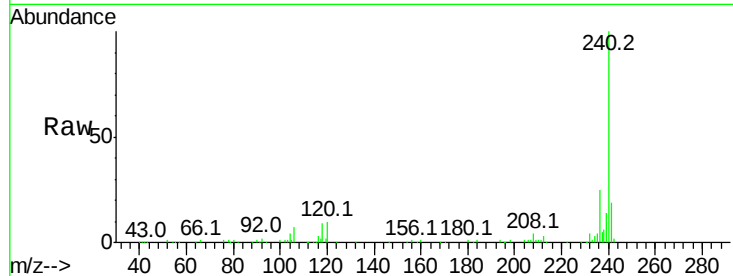
ClientSampleId :

111717-SIDI-F-D-S

Tot Ion:	240	Resp:	130801
Ion Ratio	Lower	Upper	
240	100		
120	9.6	9.5	14.3
236	25.3	20.7	31.1

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#78

Terphenyl-d14

Concen: 99.271 ng

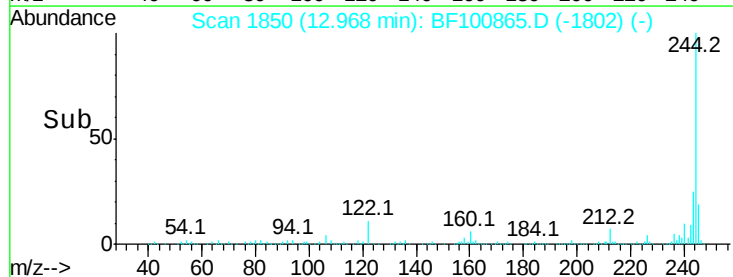
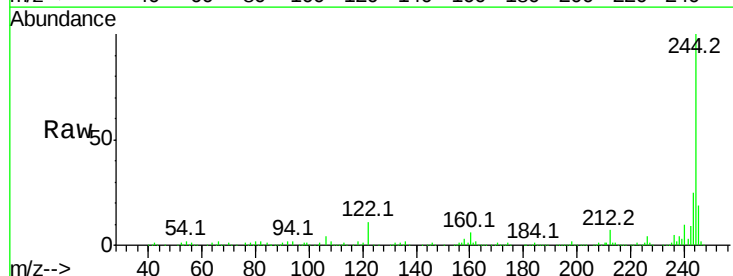
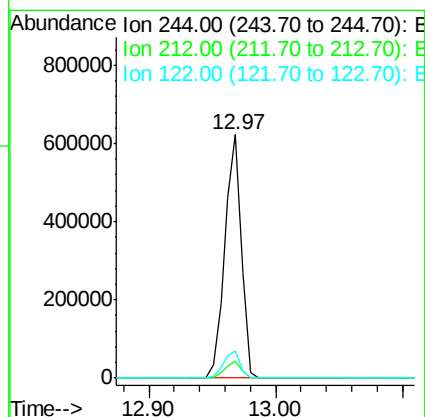
RT: 12.97 min Scan# 1850

Delta R.T. -0.02 min

Lab File: BF100865.D

Acq: 23 Nov 2017 10:40

Tgt Ion:	244	Resp:	565116
Ion Ratio	Lower	Upper	
244	100		
212	6.8	5.4	8.0
122	11.1	11.0	16.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. -0.02 min
Lab File: BF100865.D
Acq: 23 Nov 2017 10:40

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

Tot Ion:	264	Resp:	145522
Ion Ratio	Lower	Upper	
264	100		
260	22.7	19.2	28.8
265	20.5	17.5	26.3

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