

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111717\
 Data File : BF100710.D
 Acq On : 18 Nov 2017 9:30
 Operator : SJ/JU
 Sample : I6460-03 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G-31-2-0-1.5

Quant Time: Nov 20 03:51:47 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

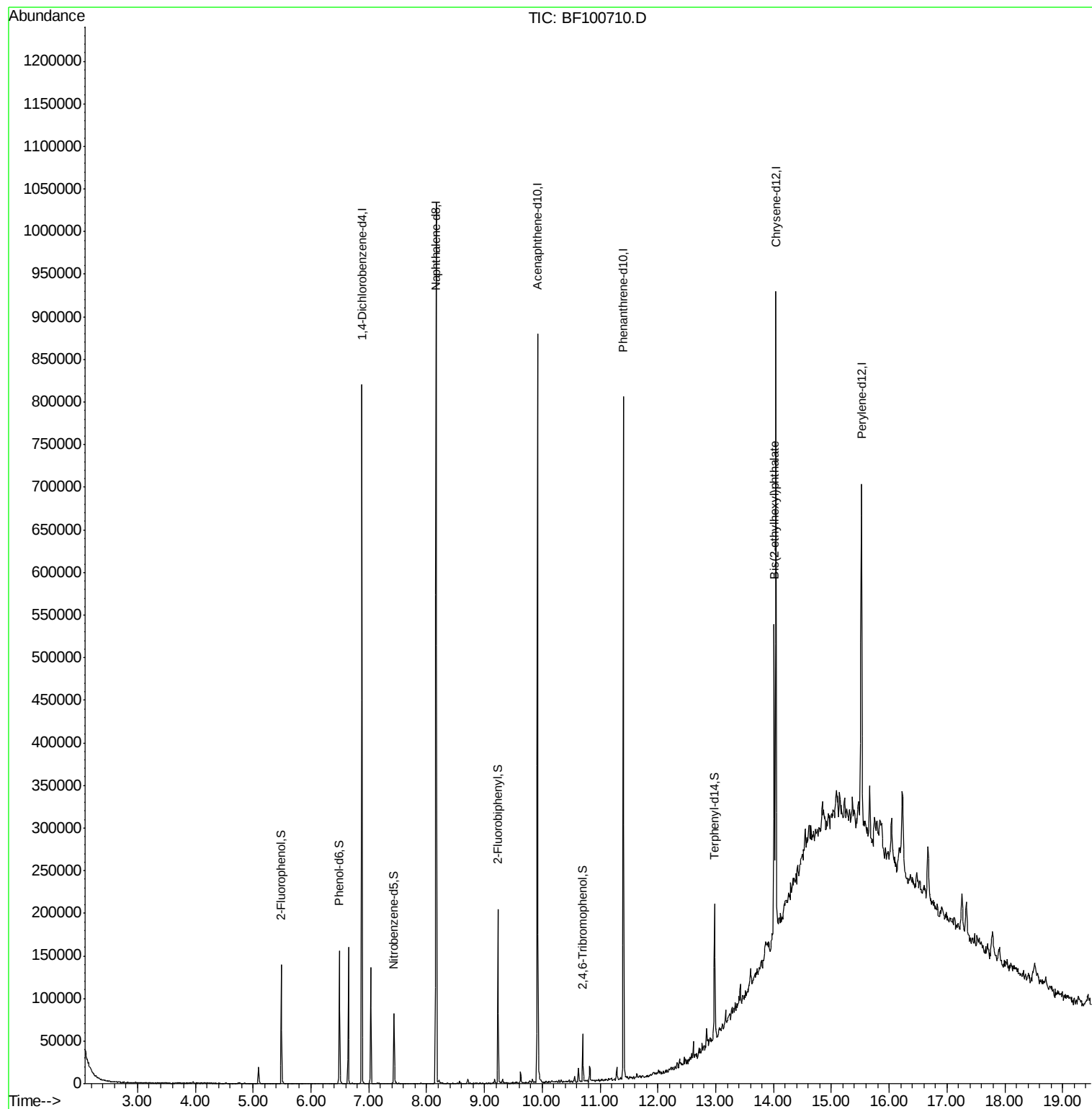
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	114039	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	422369	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	174221	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	279791	20.00	ng	0.00
75) Chrysene-d12	14.04	240	253453	20.00	ng	0.00
86) Perylene-d12	15.52	264	198878	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	39003	5.48	ng	0.00
7) Phenol-d6	6.49	99	46986	5.36	ng	-0.02
23) Nitrobenzene-d5	7.43	82	27096	4.24	ng	-0.02
41) 2,4,6-Tribromophenol	10.70	330	7918	4.46	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	62276	5.44	ng	0.00
78) Terphenyl-d14	12.98	244	44368	4.02	ng	0.00
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	14.01	149	106513	10.991	ng	Qvalue 98

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

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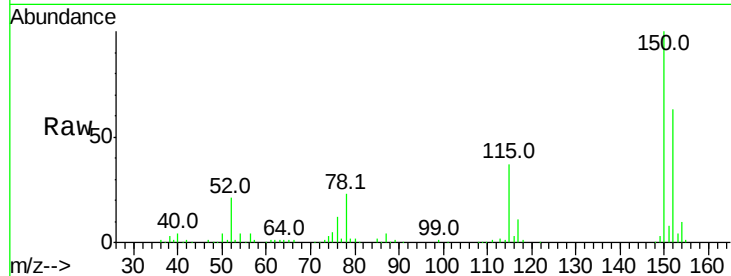


#1

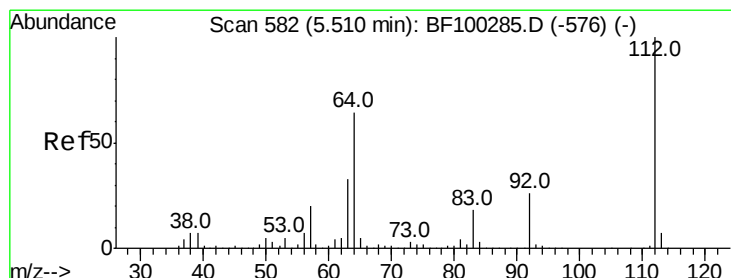
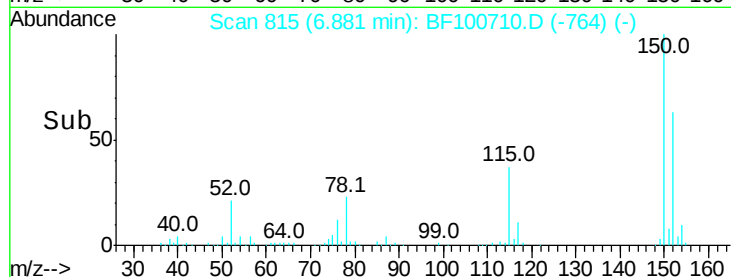
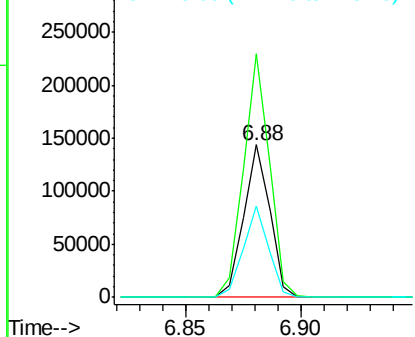
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF100710.D
Acq: 18 Nov 2017 9:30

Instrument :
BNA_F
ClientSampleId :
G-31-2-0-1.5

Tot Ion:152 Resp: 114039
Ion Ratio Lower Upper
152 100
150 159.9 124.6 186.8
115 59.8 50.1 75.1



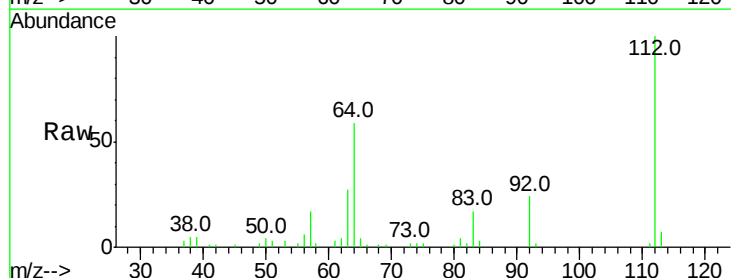
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



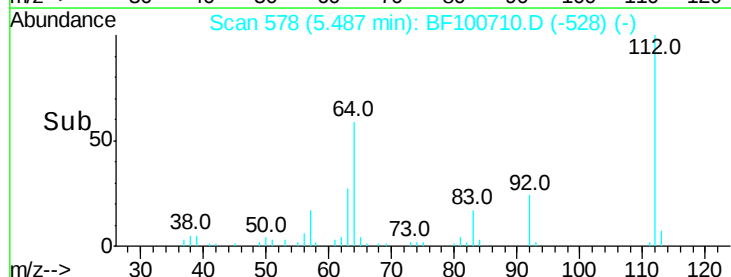
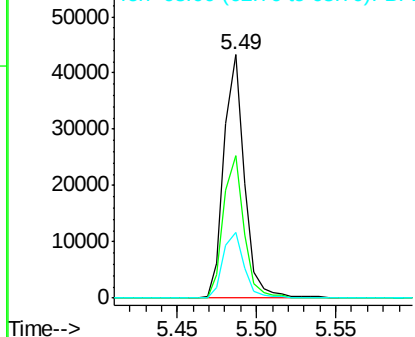
#5

2-Fluorophenol
Concen: 5.482 ng
RT: 5.49 min Scan# 578
Delta R.T. -0.01 min
Lab File: BF100710.D
Acq: 18 Nov 2017 9:30

Tgt Ion:112 Resp: 39003
Ion Ratio Lower Upper
112 100
64 58.6 47.9 71.9
63 27.0 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: 5.356 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.02 min

Lab File: BF100710.D

Acq: 18 Nov 2017 9:30

Instrument :

BNA_F

ClientSampleId :

G-31-2-0-1.5

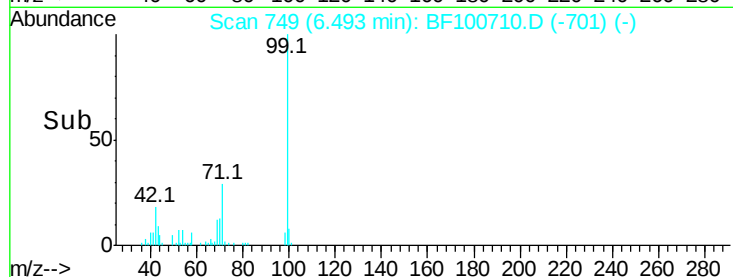
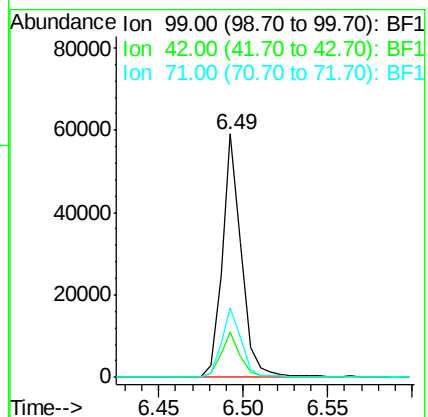
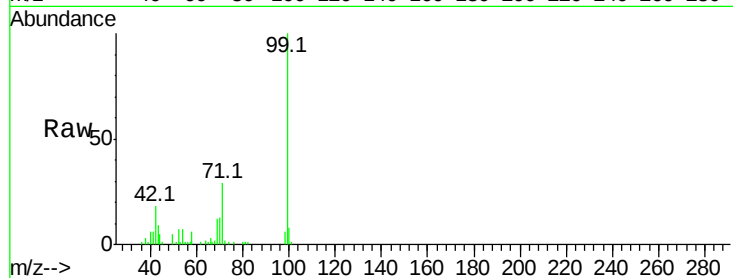
Tot Ion: 99 Resp: 46986

Ion Ratio Lower Upper

99 100

42 18.3 14.5 21.7

71 28.7 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: BF100710.D

Acq: 18 Nov 2017 9:30

Tgt Ion: 136 Resp: 422369

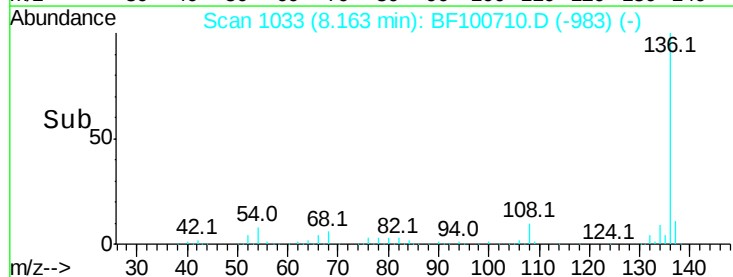
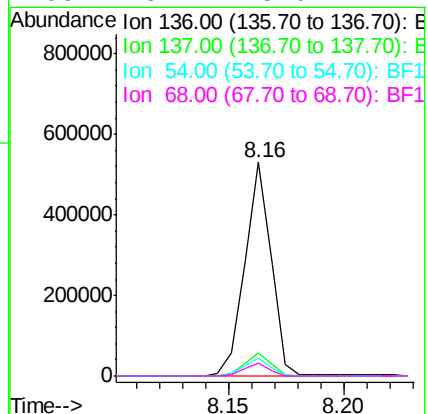
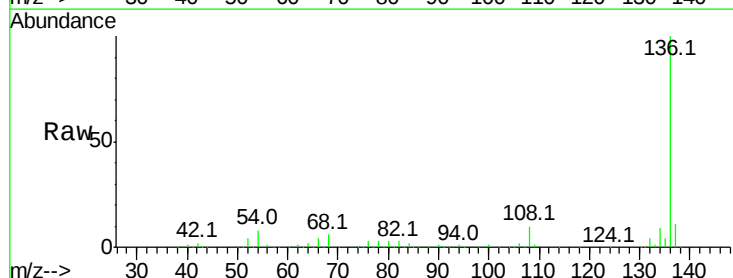
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 8.1 6.6 9.8

68 5.7 5.0 7.4

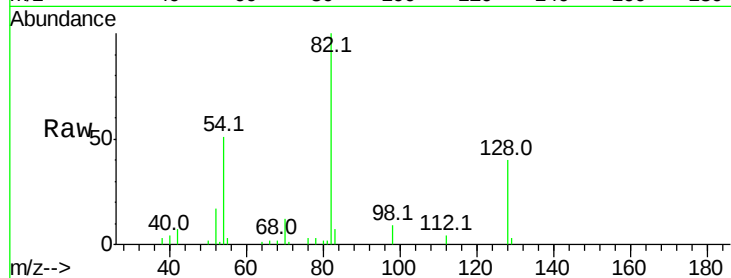




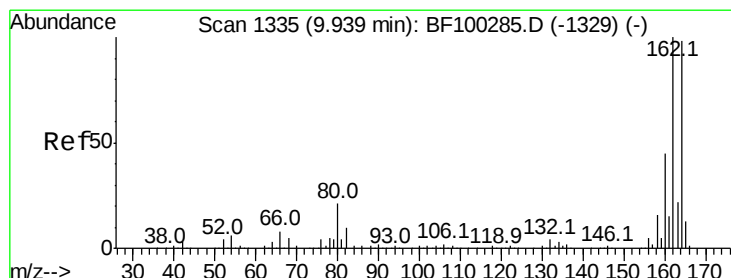
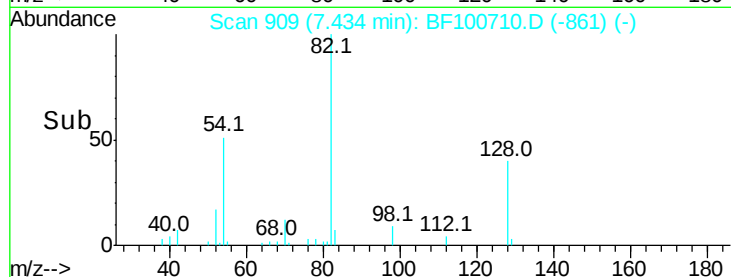
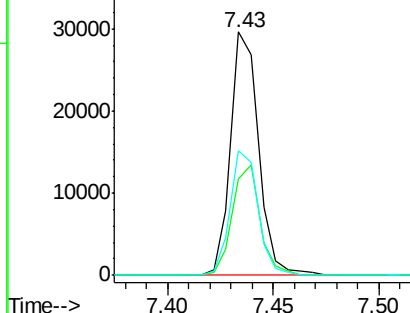
#23
 Nitrobenzene-d5
 Concen: 4.241 ng
 RT: 7.43 min Scan# 909
 Delta R.T. -0.02 min
 Lab File: BF100710.D
 Acq: 18 Nov 2017 9:30

Instrument :
 BNA_F
 ClientSampleId :
 G-31-2-0-1.5

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.6	36.1	54.1
54	51.0	41.4	62.2

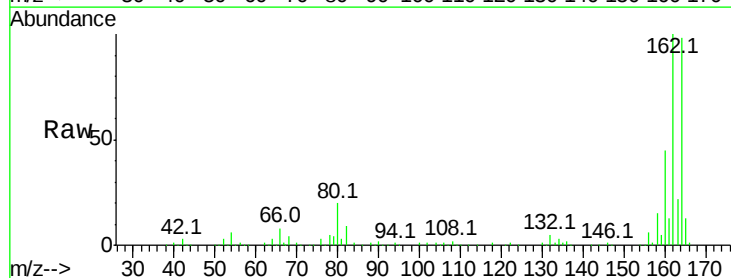


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

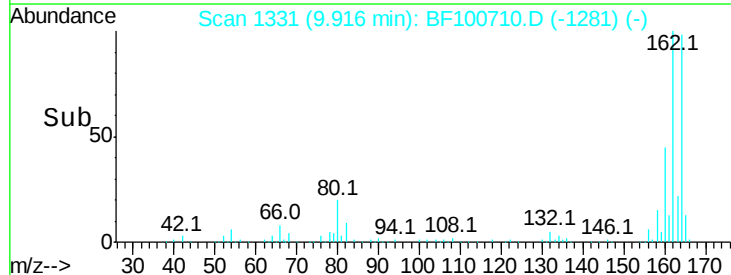
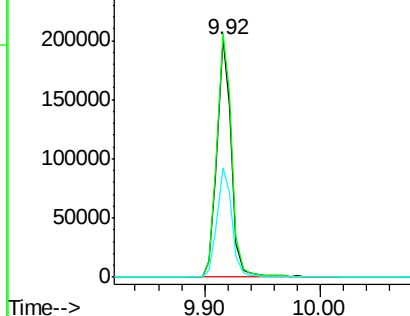


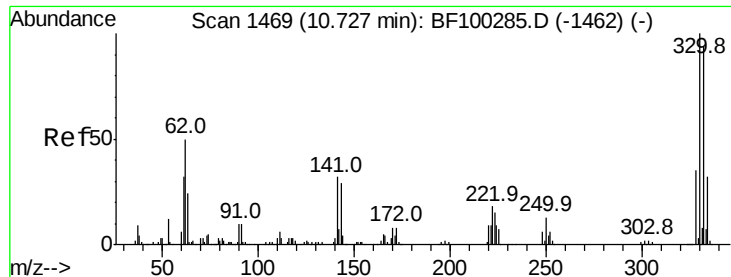
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF100710.D
 Acq: 18 Nov 2017 9:30

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.3	86.1	129.1
160	46.0	38.3	57.5



Abundance Ion 164.00 (163.70 to 164.70): BF1
 Ion 162.00 (161.70 to 162.70): BF1
 Ion 160.00 (159.70 to 160.70): BF1

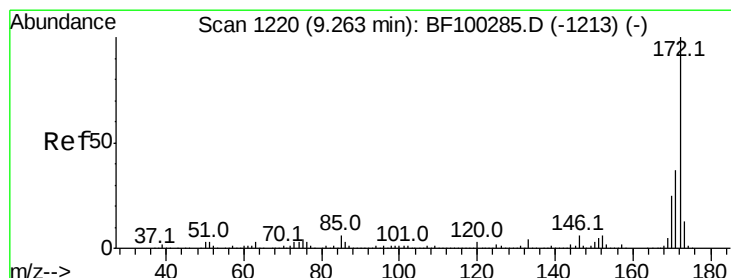
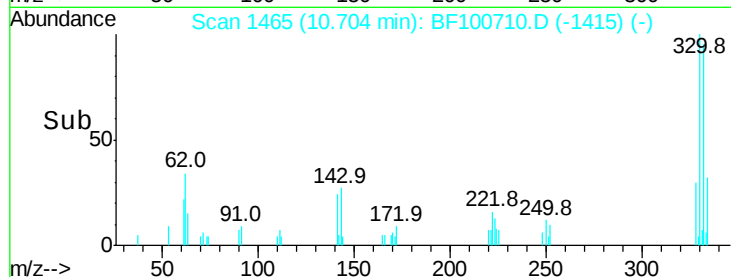
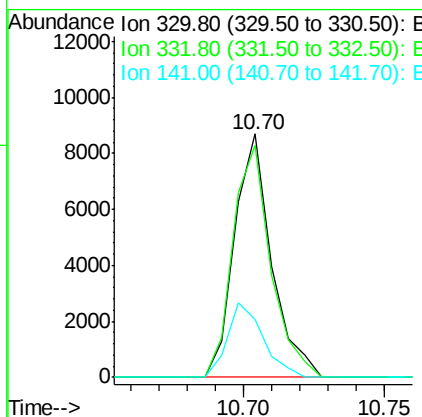
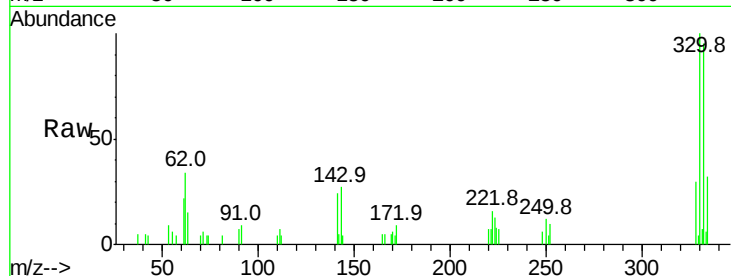




#41
 2,4,6-Tribromophenol
 Concen: 4.460 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BF100710.D
 Acq: 18 Nov 2017 9:30

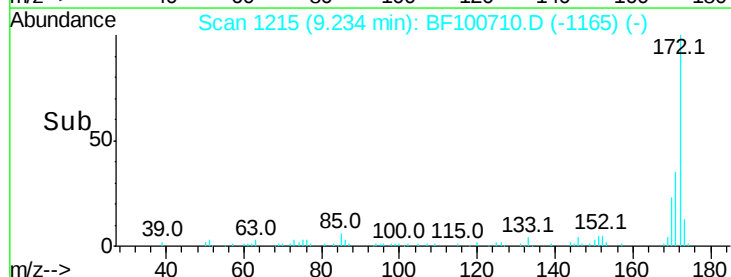
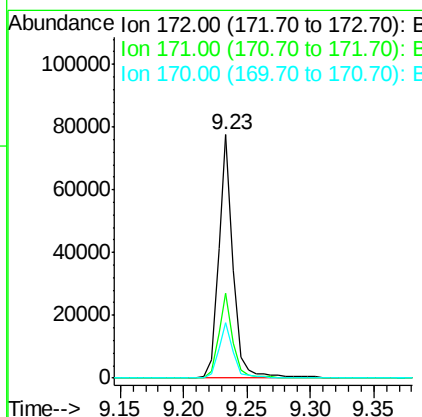
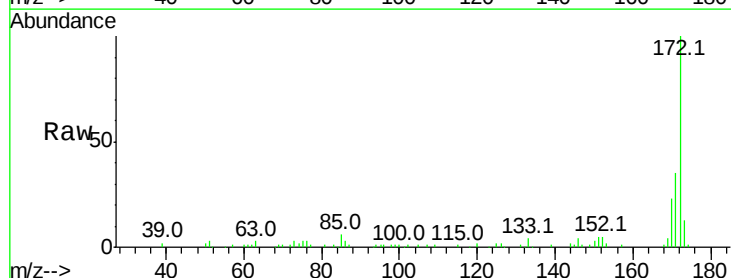
Instrument :
 BNA_F
 ClientSampleId :
 G-31-2-0-1.5

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.0	115.6
141	29.5	29.9	44.9#



#44
 2-Fluorobiphenyl
 Concen: 5.443 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF100710.D
 Acq: 18 Nov 2017 9:30

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.7	29.7	44.5
170	22.6	19.6	29.4

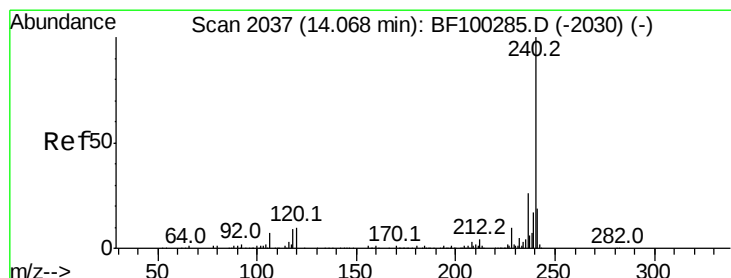
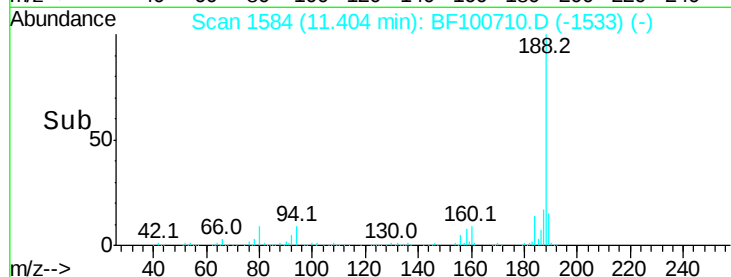
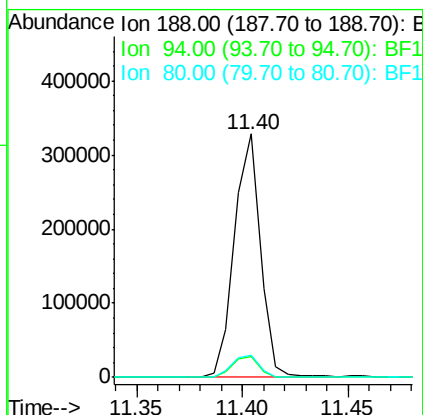
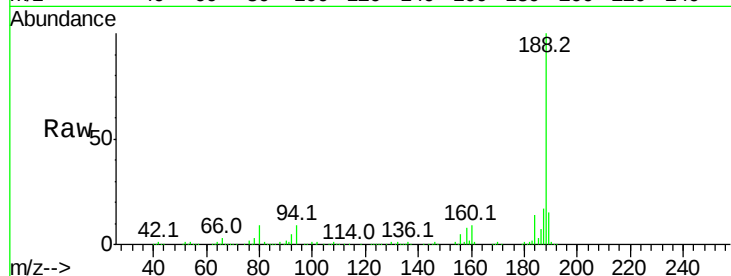




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BF100710.D
Acq: 18 Nov 2017 9:30

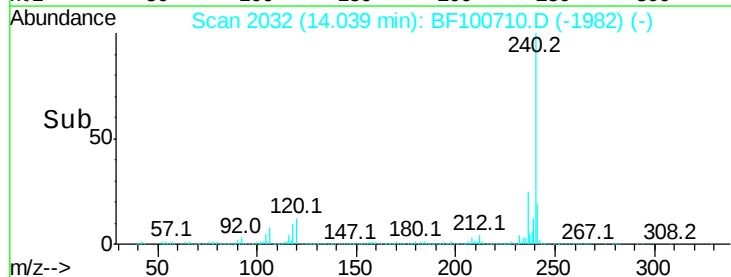
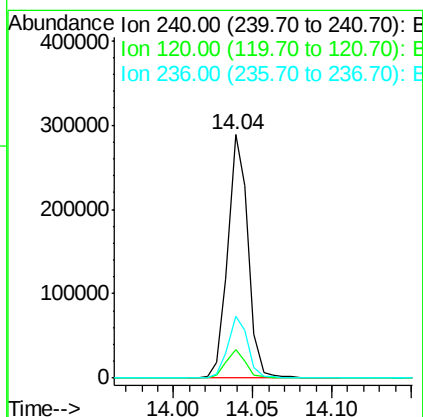
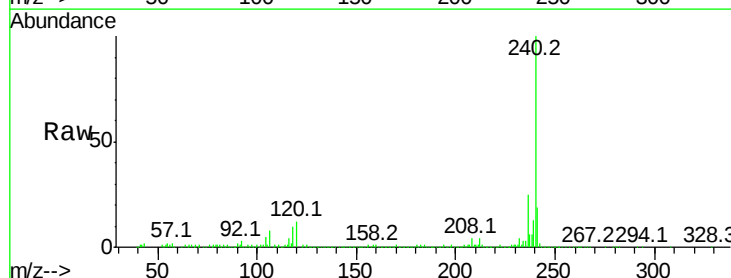
Instrument :
BNA_F
ClientSampleId :
G-31-2-0-1.5

Tot Ion:188 Resp: 279791
Ion Ratio Lower Upper
188 100
94 8.7 8.5 12.7
80 9.1 9.2 13.8#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF100710.D
Acq: 18 Nov 2017 9:30

Tgt Ion:240 Resp: 253453
Ion Ratio Lower Upper
240 100
120 11.7 9.5 14.3
236 25.4 20.7 31.1





#78

Terphenyl-d14

Concen: 4.022 ng

RT: 12.98 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BF100710.D

Acq: 18 Nov 2017 9:30

Instrument :

BNA_F

ClientSampleId :

G-31-2-0-1.5

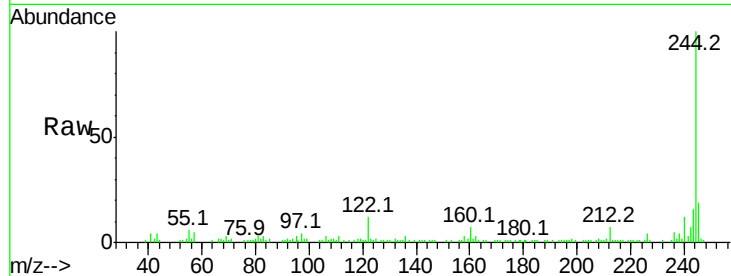
Tot Ion:244 Resp: 44368

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

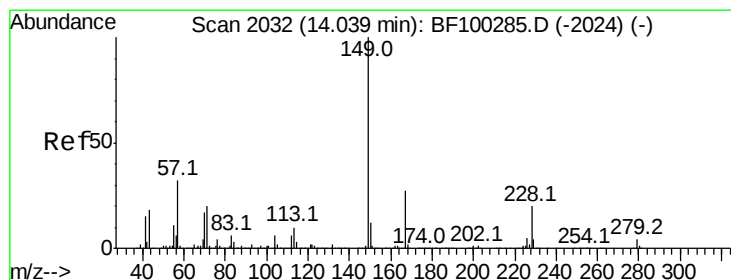
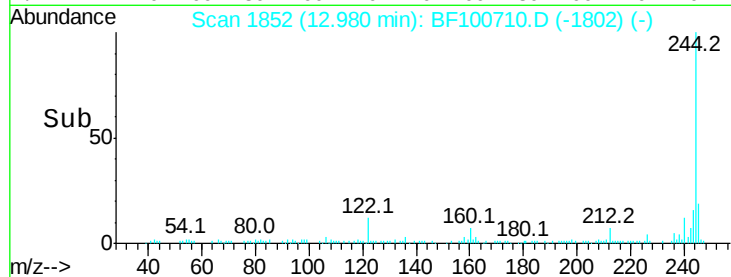
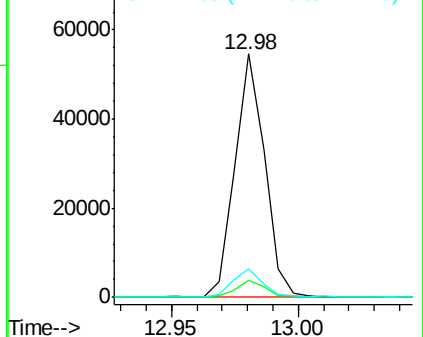
122 11.6 11.0 16.4



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 10.991 ng

RT: 14.01 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BF100710.D

Acq: 18 Nov 2017 9:30

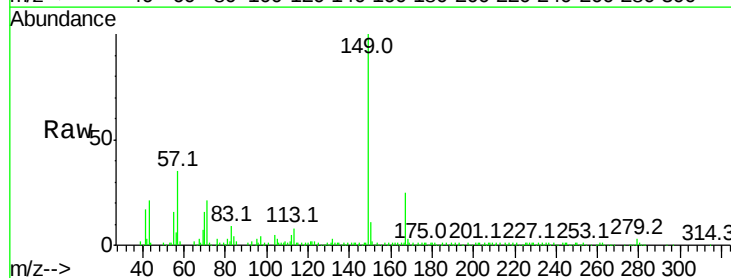
Tgt Ion:149 Resp: 106513

Ion Ratio Lower Upper

149 100

167 25.5 21.3 31.9

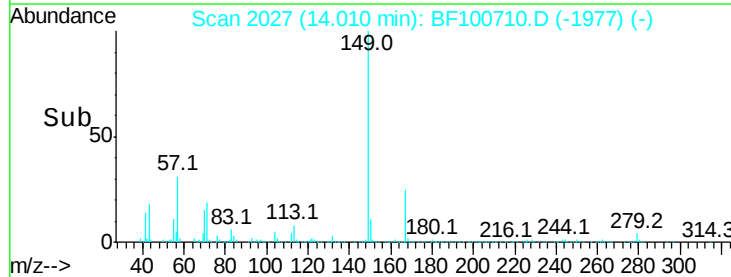
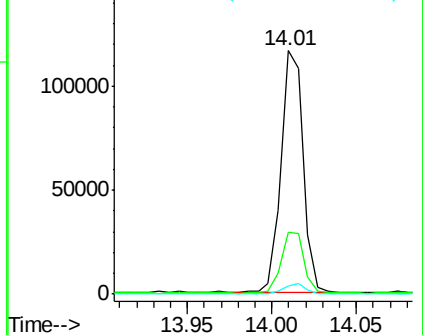
279 3.5 3.0 4.4

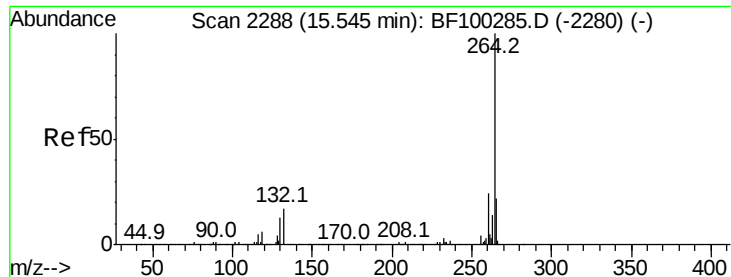


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2284
Delta R.T. 0.01 min
Lab File: BF100710.D
Acq: 18 Nov 2017 9:30

Instrument :
BNA_F
ClientSampleId :
G-31-2-0-1.5

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.2	17.5	26.3

