

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111517\
 Data File : BF100609.D
 Acq On : 16 Nov 2017 1:39
 Operator : SJ/JU
 Sample : I6426-07
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 110917-SIDI-E-U-B

Quant Time: Nov 16 06:34:35 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 15 13:27:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	113757	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	434168	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	184857	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	290398	20.00	ng	0.00
75) Chrysene-d12	14.04	240	222686	20.00	ng	-0.01
86) Perylene-d12	15.51	264	243903	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	330604	46.59	ng	0.00
7) Phenol-d6	6.50	99	255362	29.18	ng	-0.02
23) Nitrobenzene-d5	7.45	82	680418	103.61	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	162989	86.53	ng	-0.01
44) 2-Fluorobiphenyl	9.24	172	1219158	100.42	ng	0.00
78) Terphenyl-d14	12.99	244	793578	81.88	ng	0.00

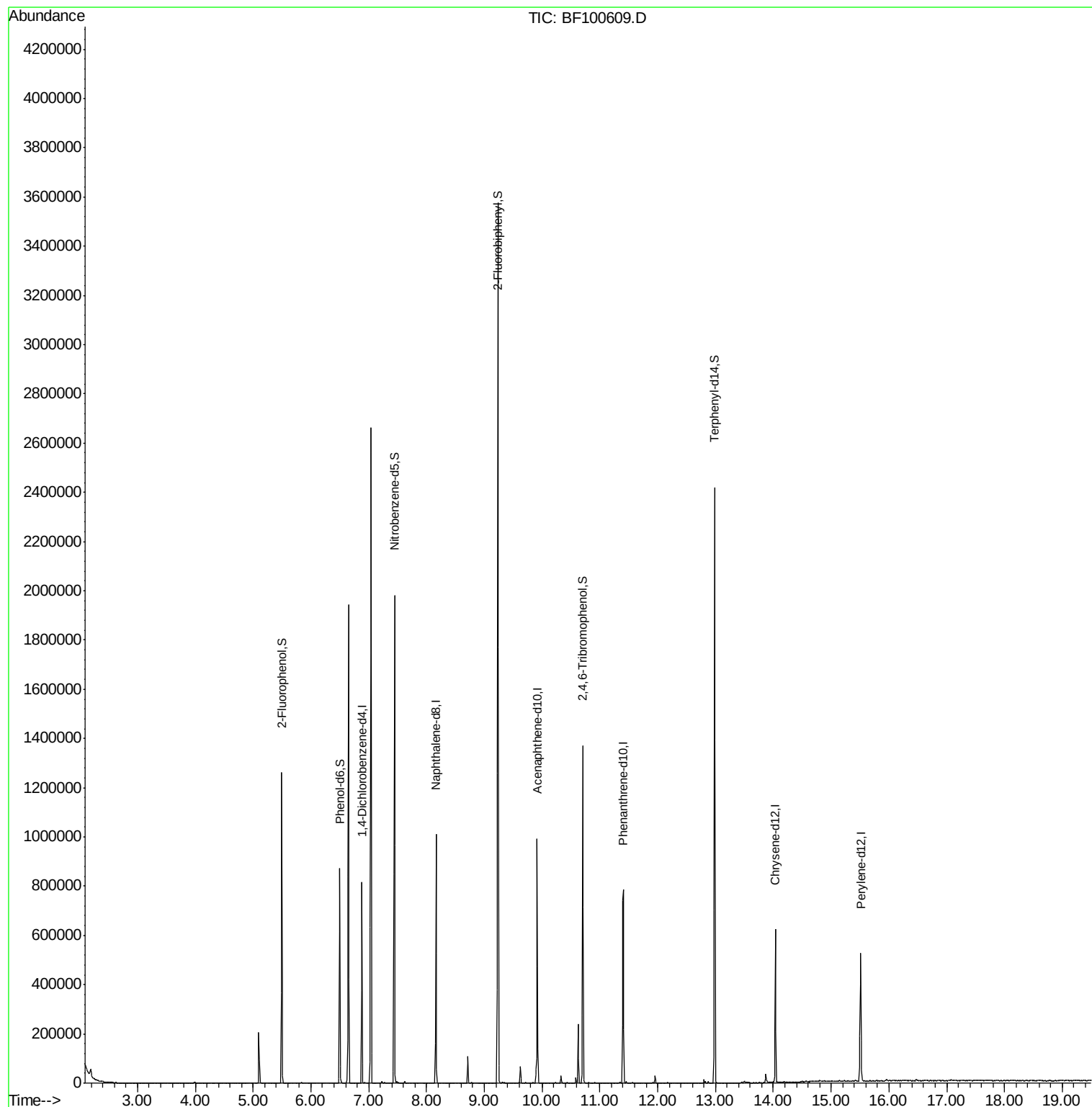
Target Compounds	Qvalue
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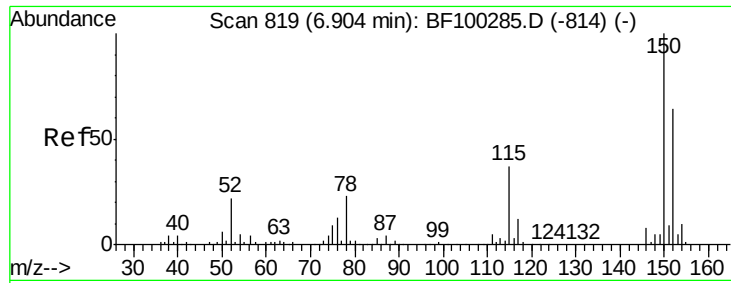
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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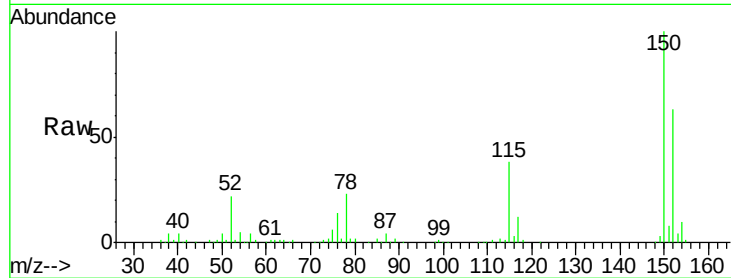


#1

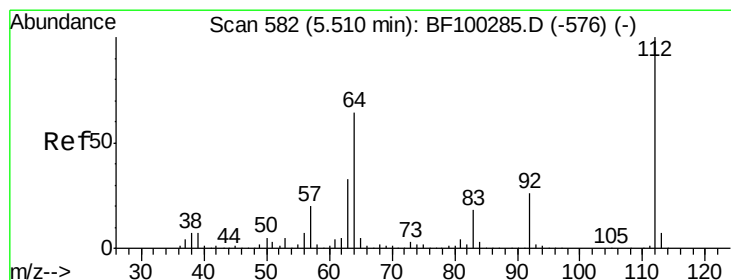
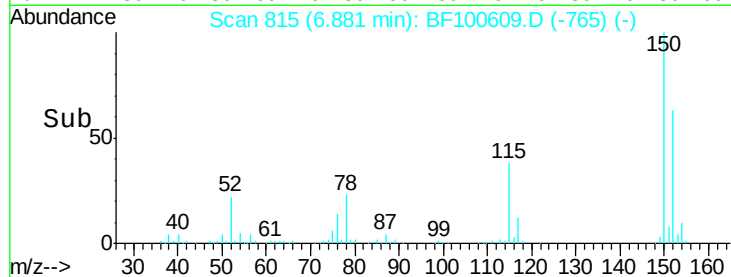
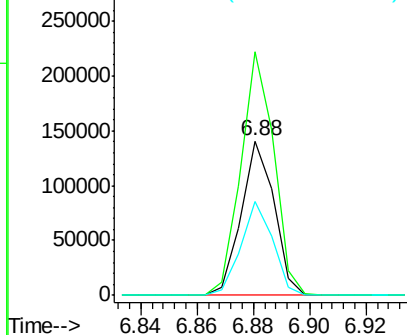
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF100609.D
Acq: 16 Nov 2017 1:39

Instrument :
BNA_F
ClientSampleId :
110917-SIDI-E-U-B

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.0	124.6	186.8
115	60.7	50.1	75.1



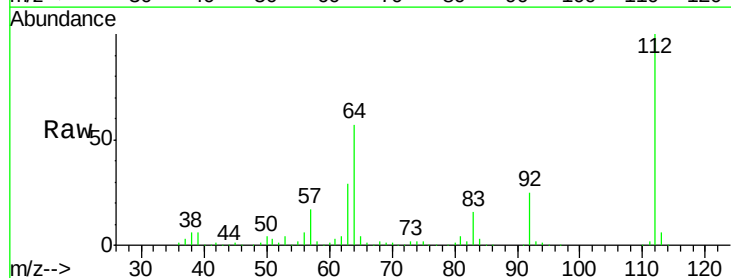
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



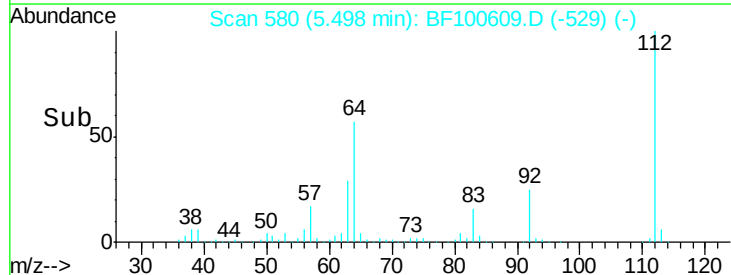
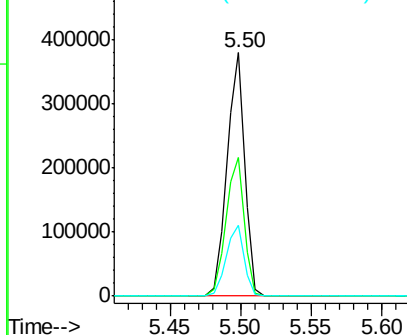
#5

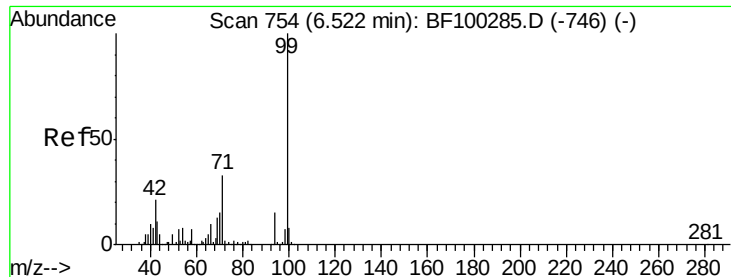
2-Fluorophenol
Concen: 46.587 ng
RT: 5.50 min Scan# 580
Delta R.T. 0.00 min
Lab File: BF100609.D
Acq: 16 Nov 2017 1:39

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.0	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: 29.181 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.02 min

Lab File: BF100609.D

Acq: 16 Nov 2017 1:39

Instrument :

BNA_F

ClientSampleId :

110917-SIDI-E-U-B

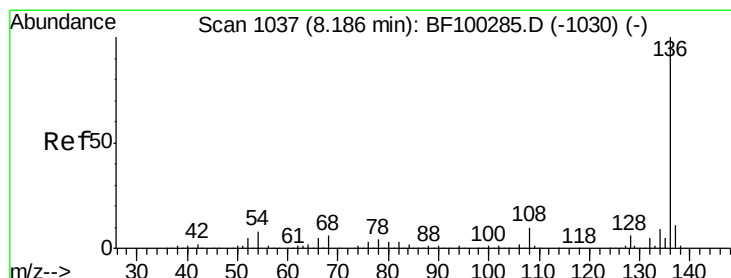
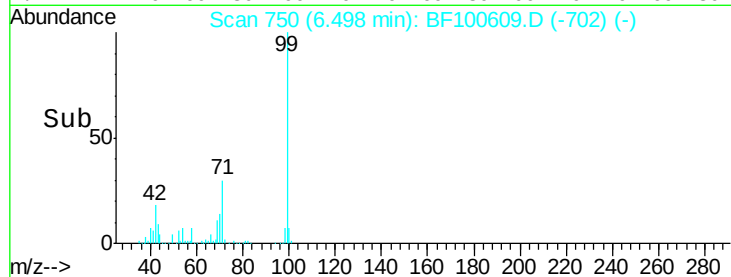
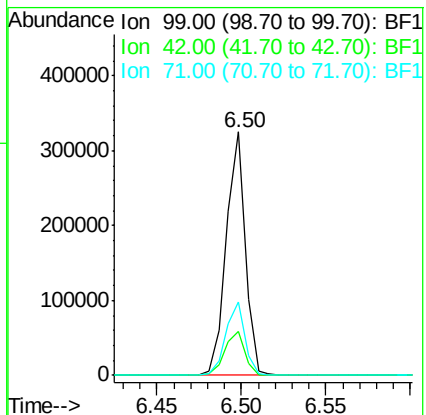
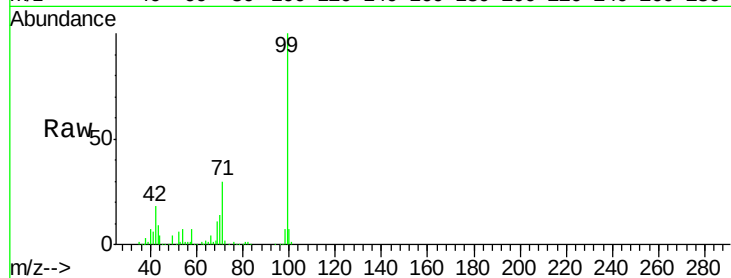
Tgt Ion: 99 Resp: 255362

Ion Ratio Lower Upper

99 100

42 18.2 14.5 21.7

71 30.0 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: BF100609.D

Acq: 16 Nov 2017 1:39

Tgt Ion: 136 Resp: 434168

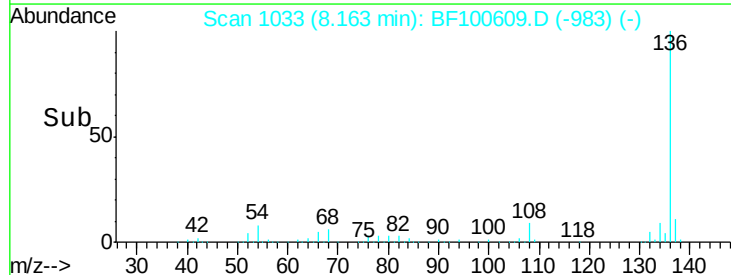
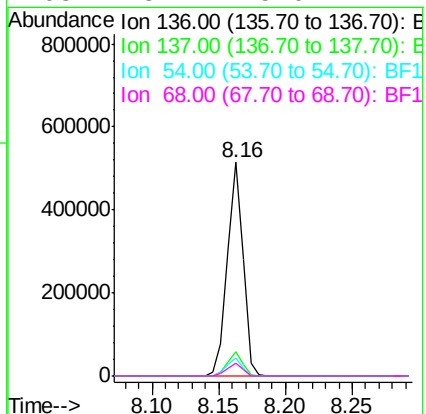
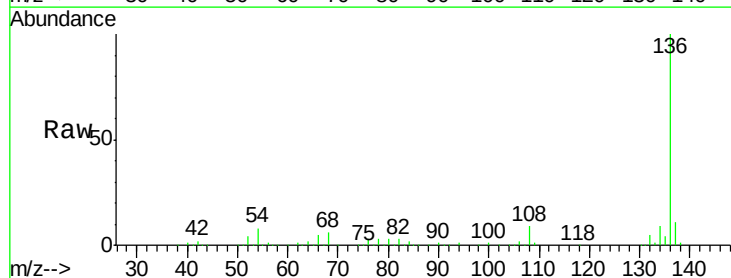
Ion Ratio Lower Upper

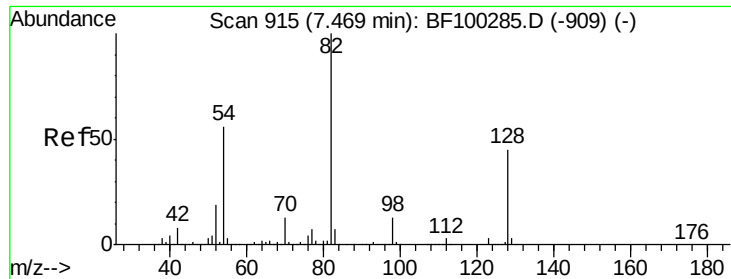
136 100

137 11.3 8.9 13.3

54 8.3 6.6 9.8

68 5.7 5.0 7.4

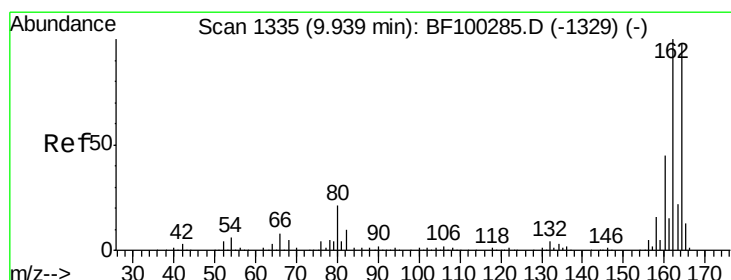
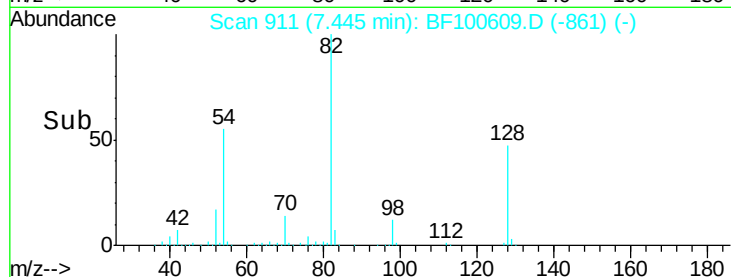
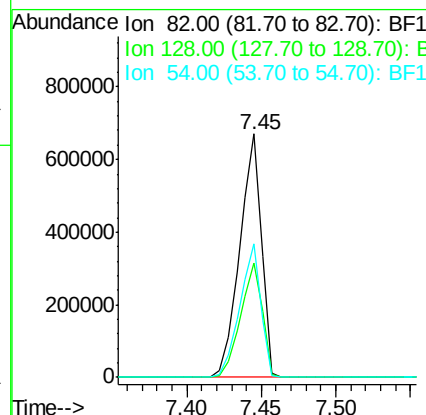
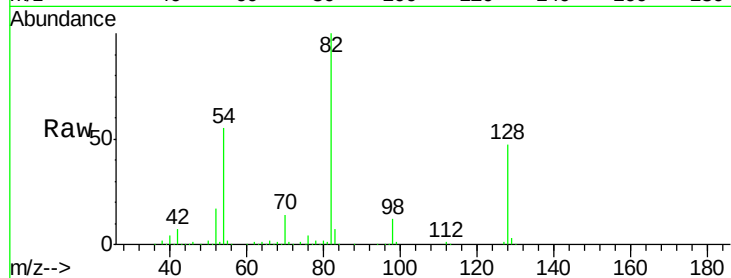




#23
 Nitrobenzene-d5
 Concen: 103.611 ng
 RT: 7.45 min Scan# 911
 Delta R.T. -0.01 min
 Lab File: BF100609.D
 Acq: 16 Nov 2017 1:39

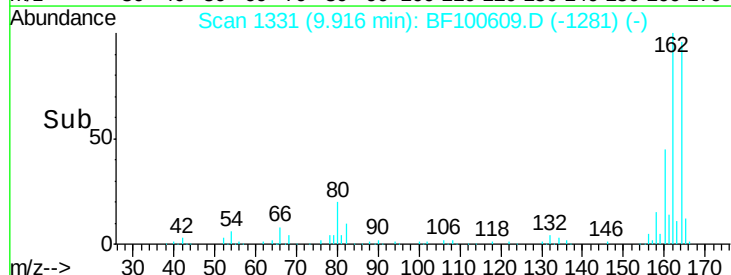
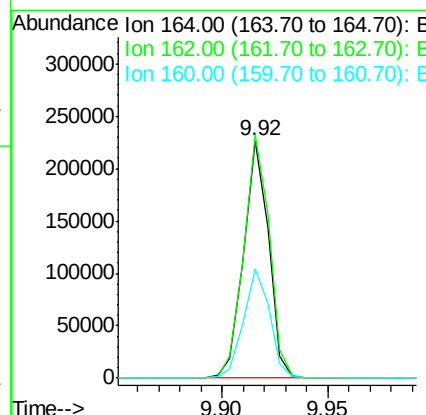
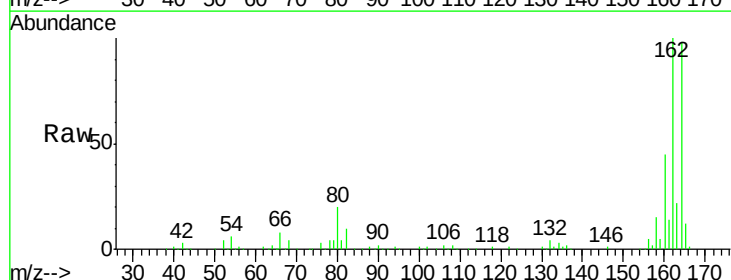
Instrument :
 BNA_F
 ClientSampleId :
 110917-SIDI-E-U-B

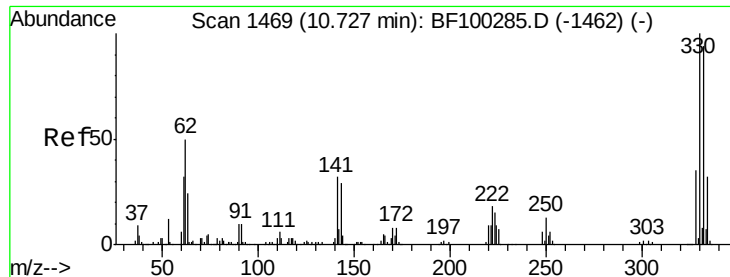
Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.0	36.1	54.1
54	54.7	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF100609.D
 Acq: 16 Nov 2017 1:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.4	86.1	129.1
160	45.9	38.3	57.5

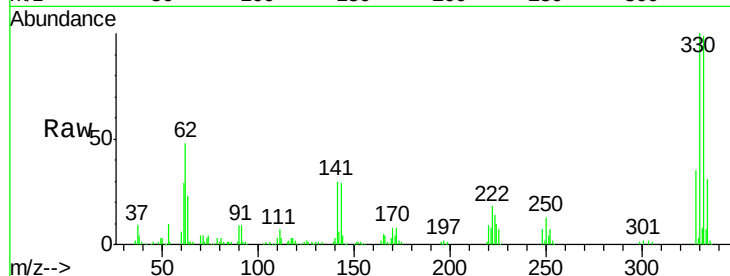




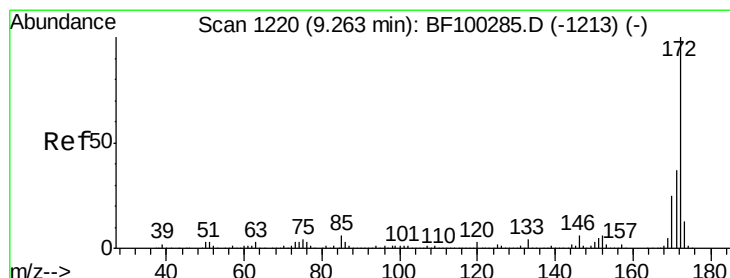
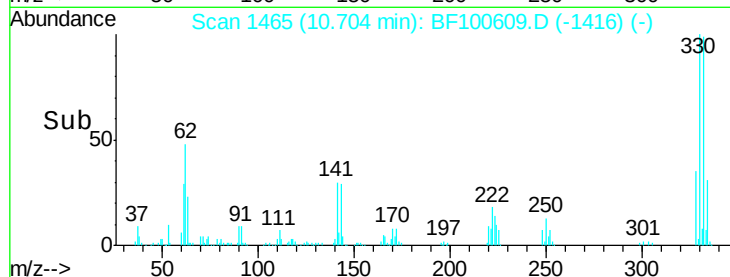
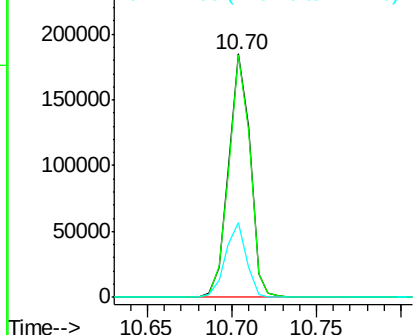
#41
 2,4,6-Tribromophenol
 Concen: 86.526 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BF100609.D
 Acq: 16 Nov 2017 1:39

Instrument :
 BNA_F
 ClientSampleId :
 110917-SIDI-E-U-B

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.4	77.0	115.6
141	29.9	29.9	44.9

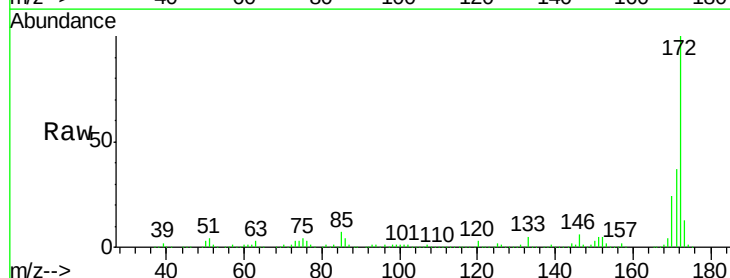


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

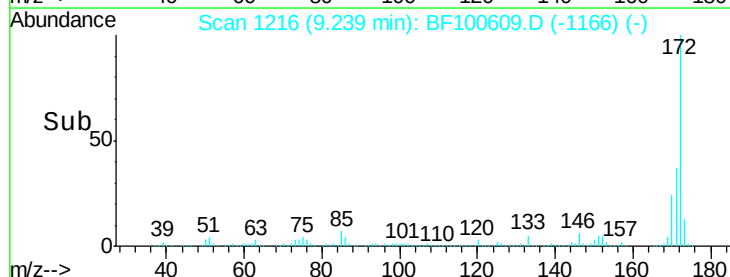
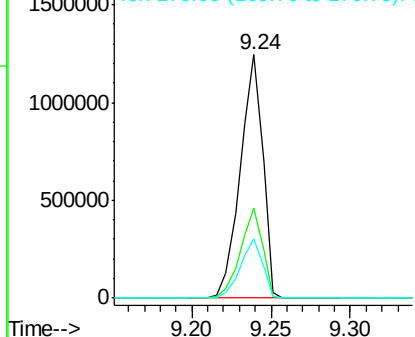


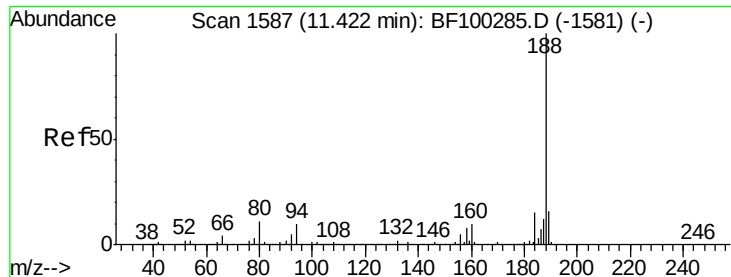
#44
 2-Fluorobiphenyl
 Concen: 100.425 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF100609.D
 Acq: 16 Nov 2017 1:39

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.7	44.5
170	24.3	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

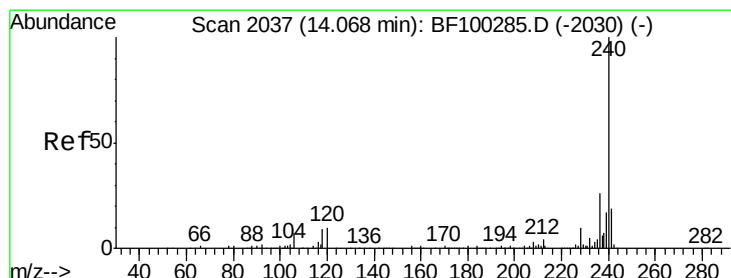
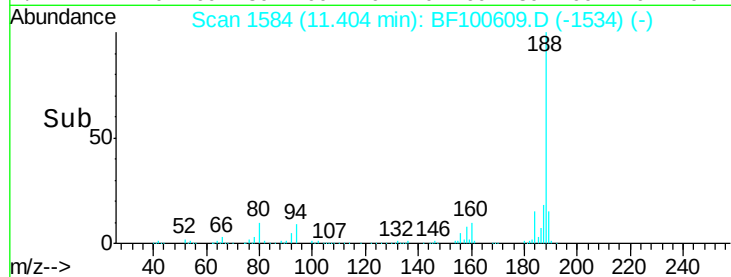
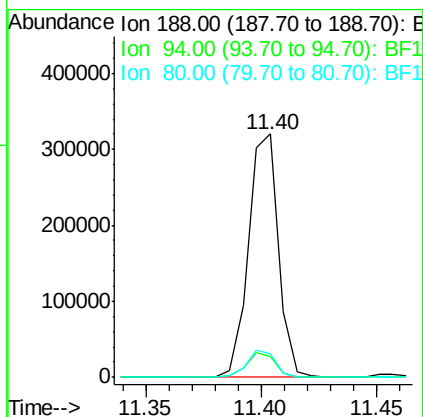
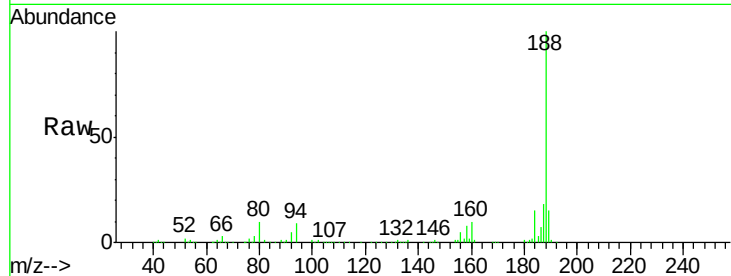




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF100609.D
Acq: 16 Nov 2017 1:39

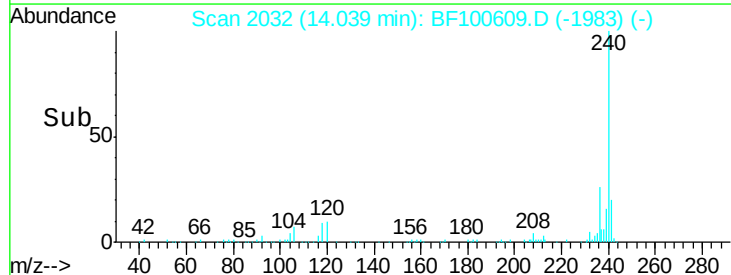
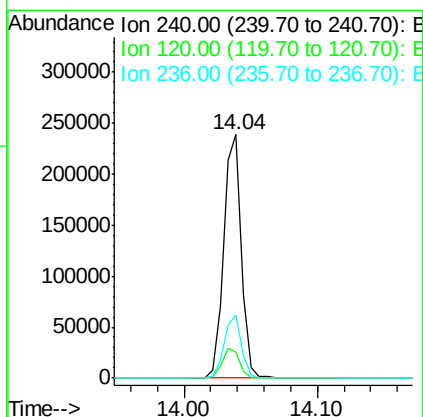
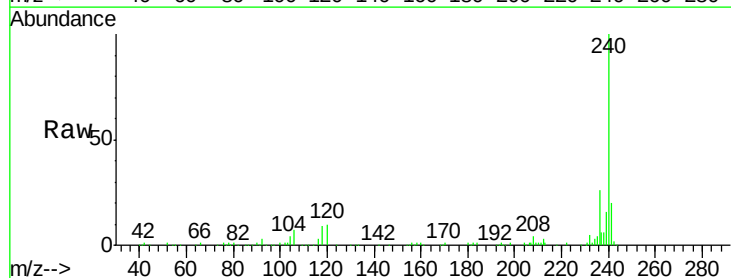
Instrument :
BNA_F
ClientSampleId :
110917-SIDI-E-U-B

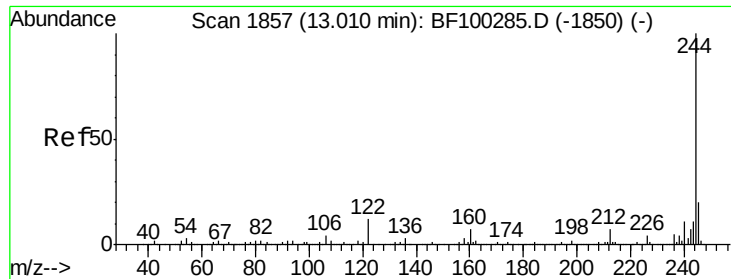
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.8	8.5	12.7
80	9.7	9.2	13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF100609.D
Acq: 16 Nov 2017 1:39

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.5	9.5	14.3
236	25.8	20.7	31.1





#78

Terphenyl-d14

Concen: 81.883 ng

RT: 12.99 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BF100609.D

Acq: 16 Nov 2017 1:39

Instrument :

BNA_F

ClientSampleId :

110917-SIDI-E-U-B

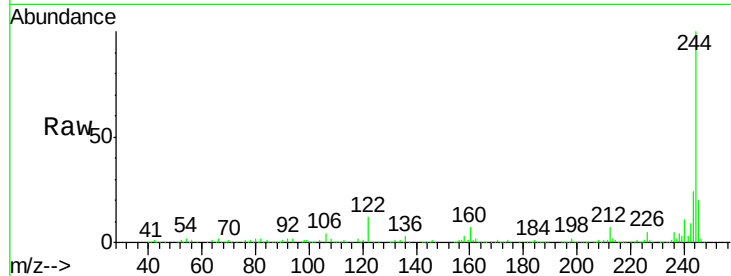
Tgt Ion:244 Resp: 793578

Ion Ratio Lower Upper

244 100

212 7.4 5.4 8.0

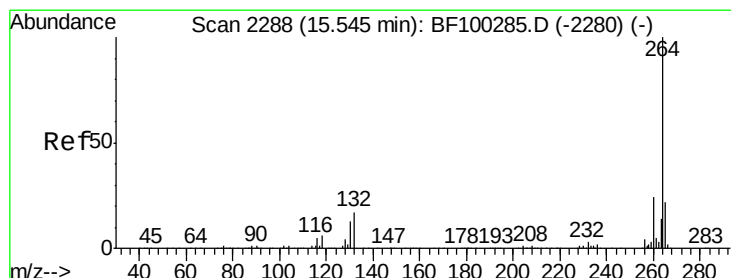
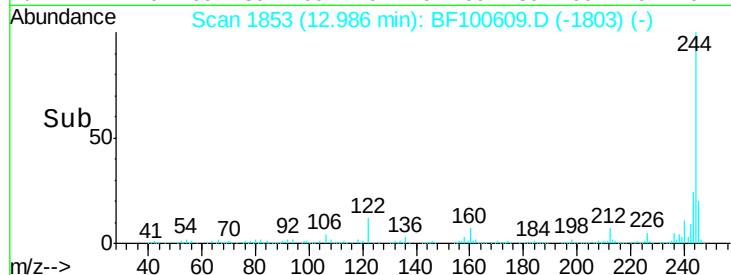
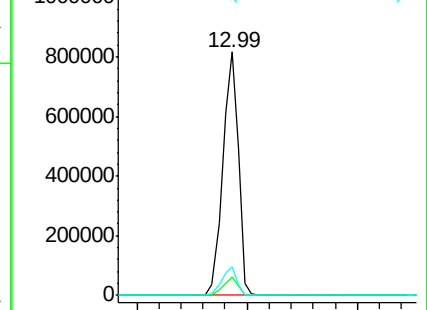
122 11.8 11.0 16.4



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: 15.51 min Scan# 2282

Delta R.T. -0.01 min

Lab File: BF100609.D

Acq: 16 Nov 2017 1:39

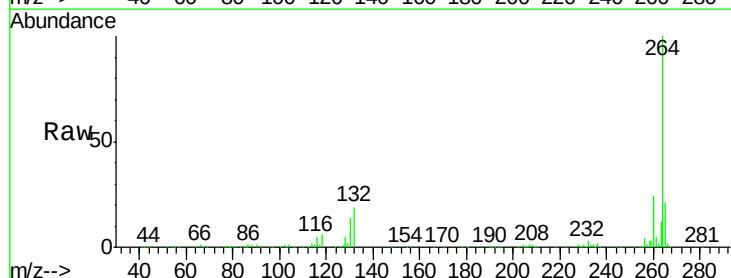
Tgt Ion:264 Resp: 243903

Ion Ratio Lower Upper

264 100

260 23.9 19.2 28.8

265 20.8 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

