

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111517\
 Data File : BF100607.D
 Acq On : 16 Nov 2017 00:46
 Operator : SJ/JU
 Sample : I6426-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

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

Quant Time: Nov 16 06:11:38 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	120574	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	453303	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	190992	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	296708	20.00	ng	0.00
75) Chrysene-d12	14.04	240	243488	20.00	ng	-0.01
86) Perylene-d12	15.51	264	253205	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	330202	43.90	ng	0.00
7) Phenol-d6	6.50	99	243724	26.28	ng	-0.02
23) Nitrobenzene-d5	7.45	82	717257	104.61	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	165210	84.89	ng	-0.01
44) 2-Fluorobiphenyl	9.24	172	1234058	98.39	ng	0.00
78) Terphenyl-d14	12.99	244	807158	76.17	ng	0.00

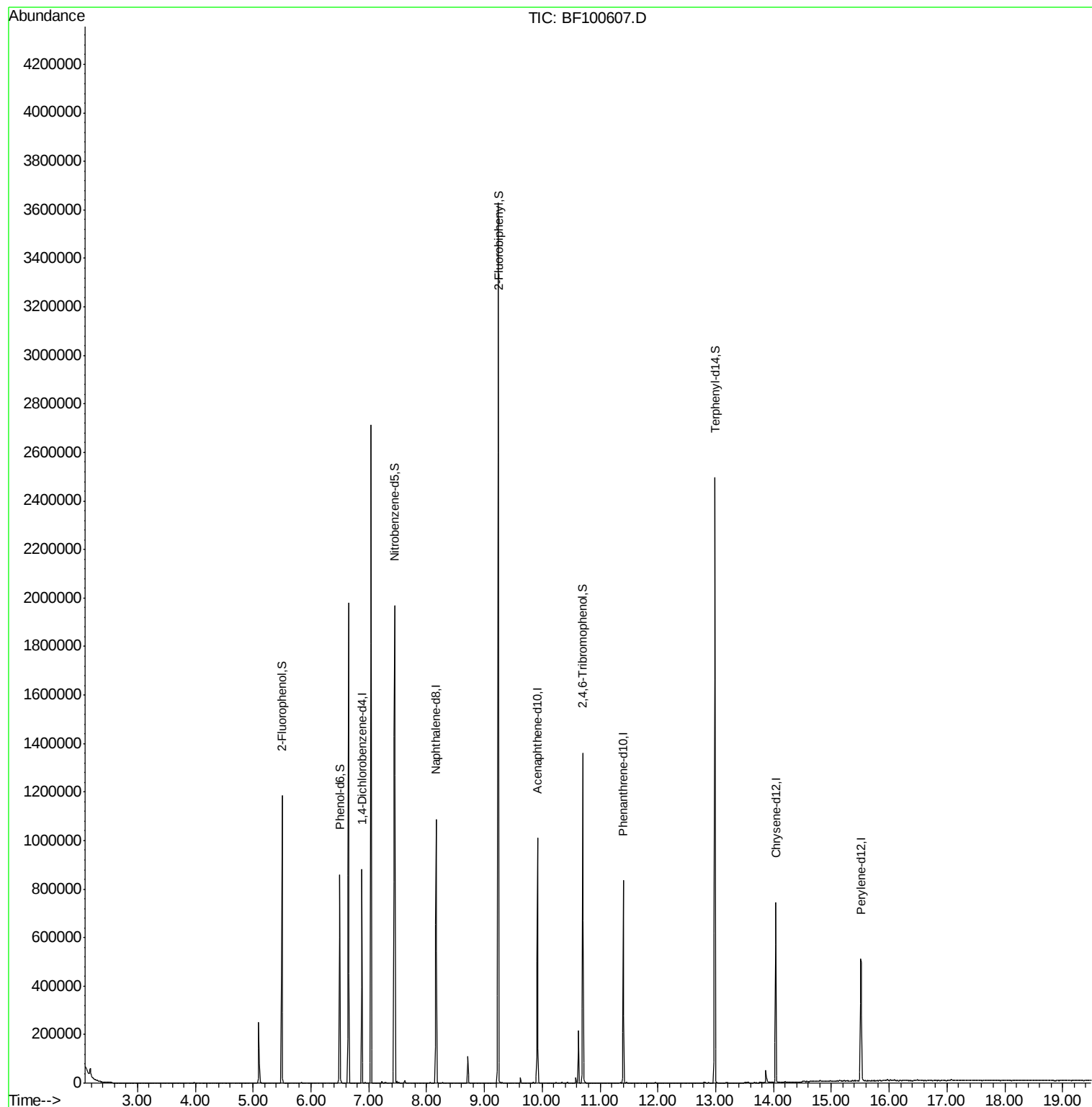
Target Compounds	Qvalue
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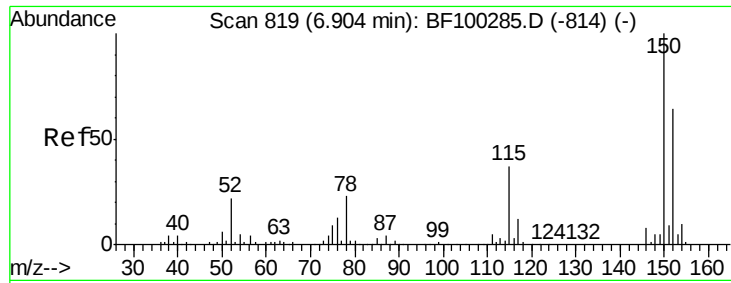
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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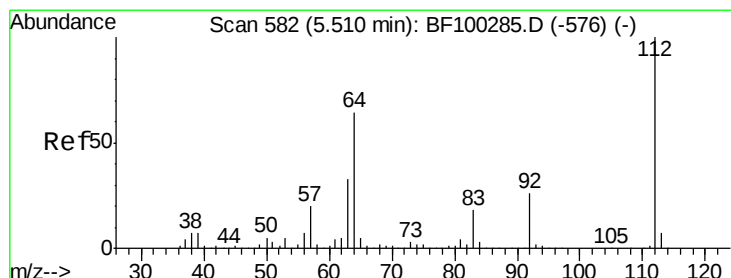
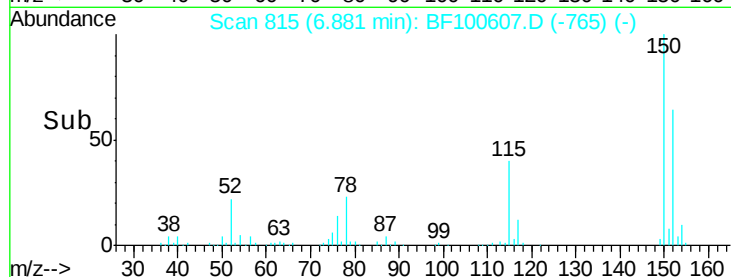
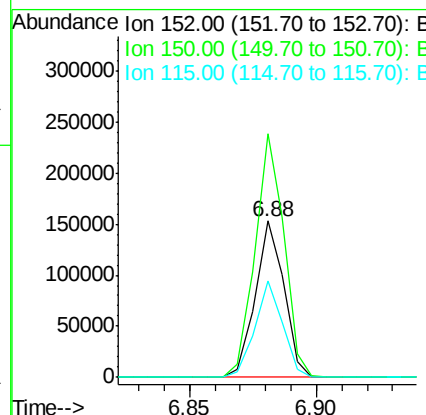
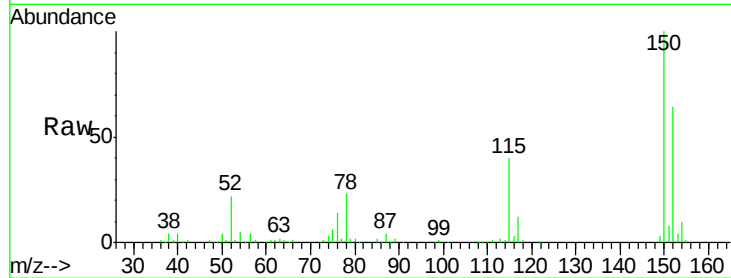




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.88 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF100607.D
 Acq: 16 Nov 2017 00:46

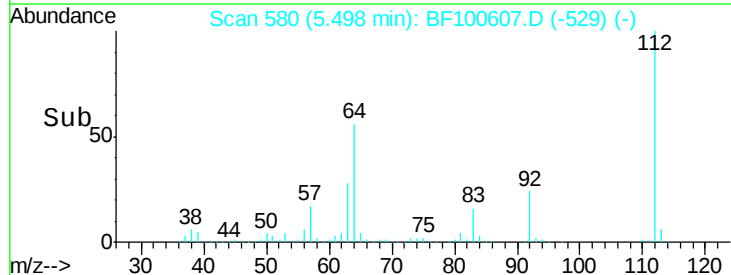
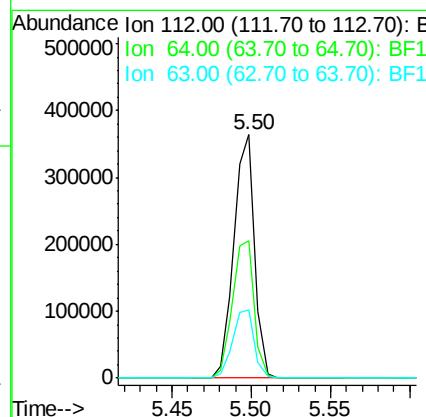
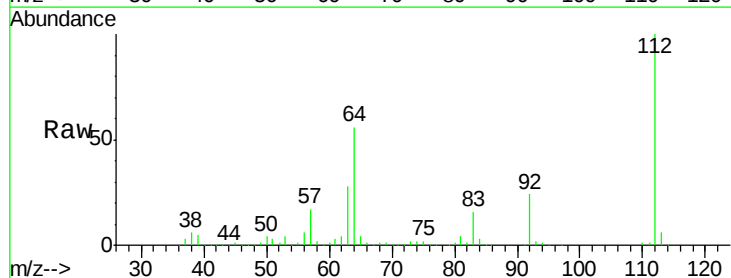
Instrument :
 BNA_F
 ClientSampleId :
 110917-SIDI-E-D-B

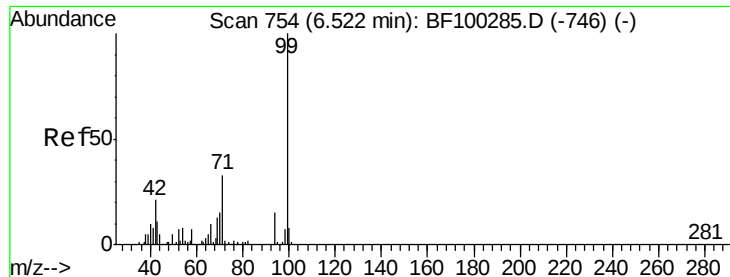
Tgt Ion:152 Resp: 120574
 Ion Ratio Lower Upper
 152 100
 150 155.6 124.6 186.8
 115 61.9 50.1 75.1



#5
 2-Fluorophenol
 Concen: 43.899 ng
 RT: 5.50 min Scan# 580
 Delta R.T. 0.00 min
 Lab File: BF100607.D
 Acq: 16 Nov 2017 00:46

Tgt Ion:112 Resp: 330202
 Ion Ratio Lower Upper
 112 100
 64 56.2 47.9 71.9
 63 28.0 23.7 35.5





#7

Phenol-d6

Concen: 26.276 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.02 min

Lab File: BF100607.D

Acq: 16 Nov 2017 00:46

Instrument :

BNA_F

ClientSampleId :

110917-SIDI-E-D-B

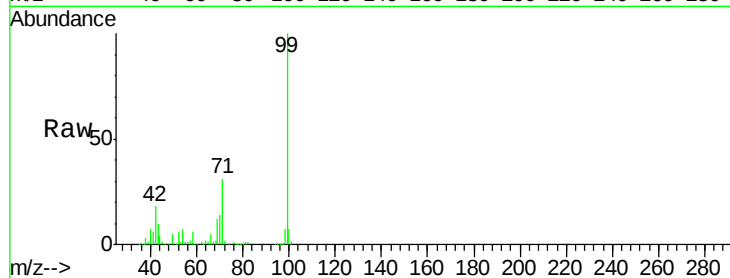
Tgt Ion: 99 Resp: 243724

Ion Ratio Lower Upper

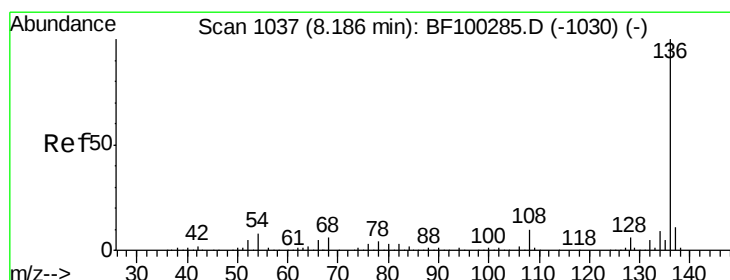
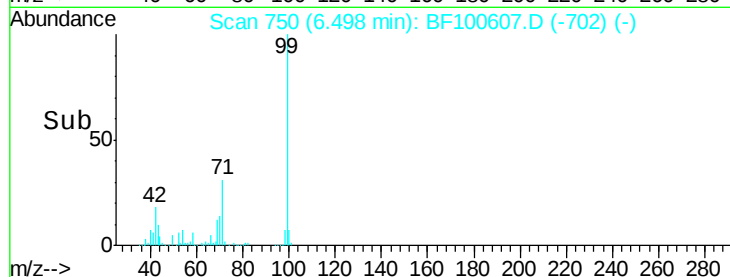
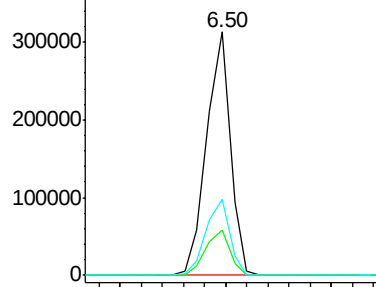
99 100

42 18.4 14.5 21.7

71 31.2 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF100607.D

Acq: 16 Nov 2017 00:46

Tgt Ion: 136 Resp: 453303

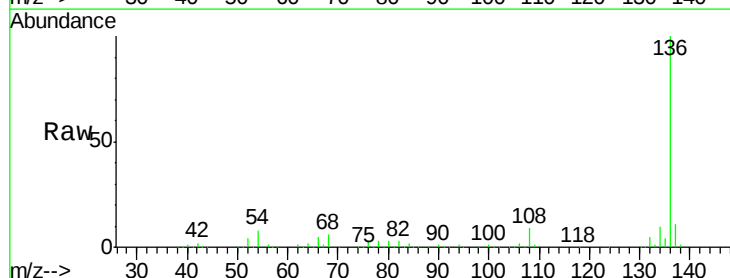
Ion Ratio Lower Upper

136 100

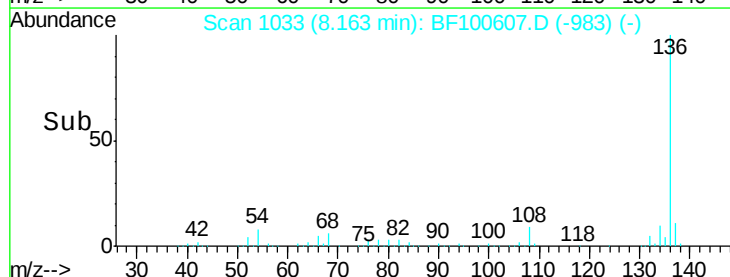
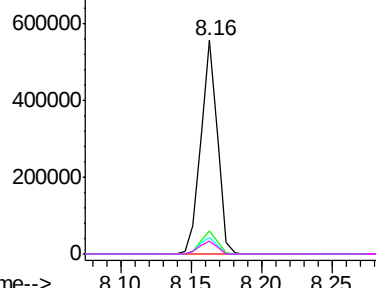
137 11.0 8.9 13.3

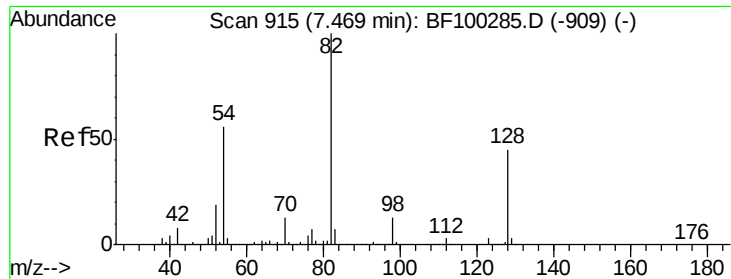
54 8.1 6.6 9.8

68 6.2 5.0 7.4



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

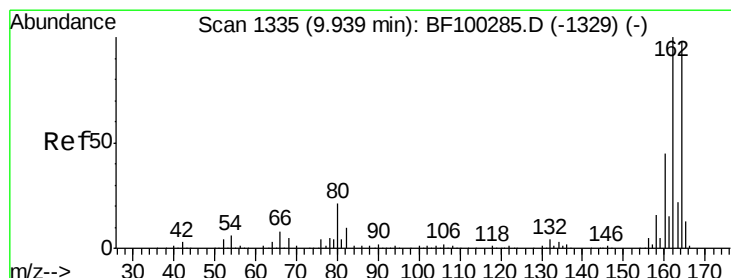
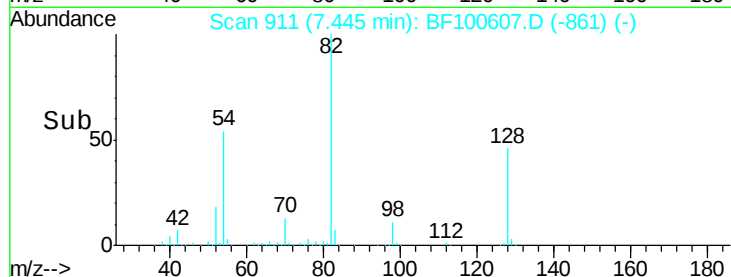
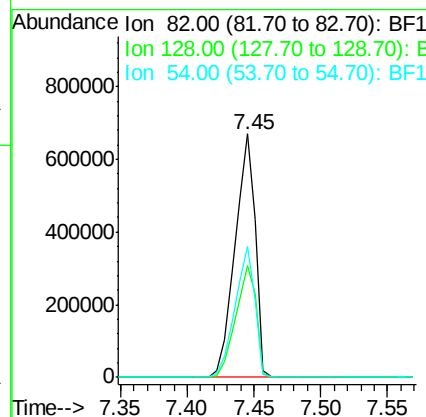
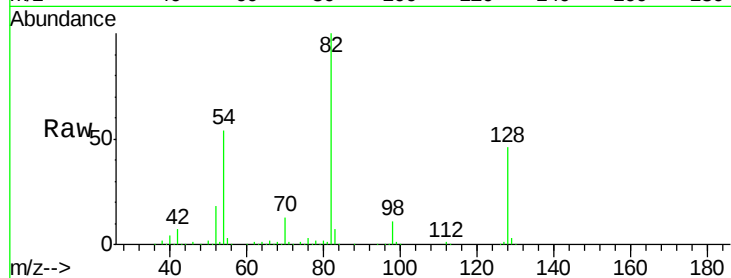




#23
 Nitrobenzene-d5
 Concen: 104.611 ng
 RT: 7.45 min Scan# 911
 Delta R.T. -0.01 min
 Lab File: BF100607.D
 Acq: 16 Nov 2017 00:46

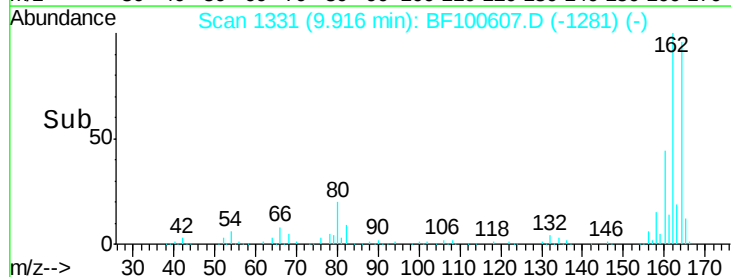
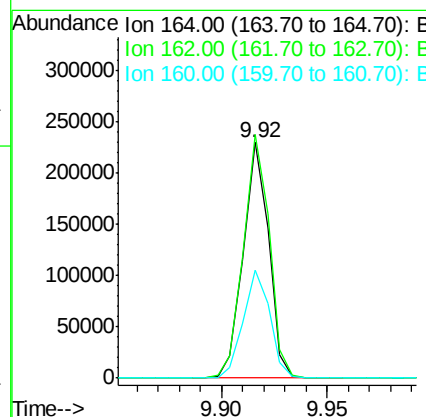
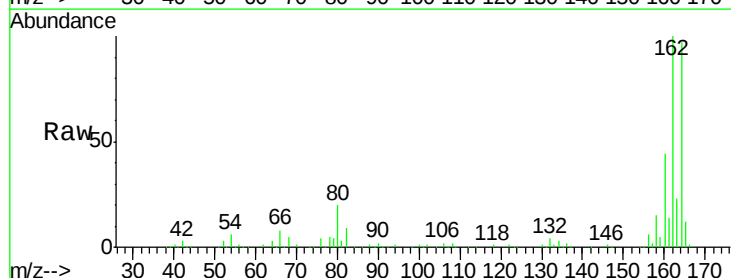
Instrument :
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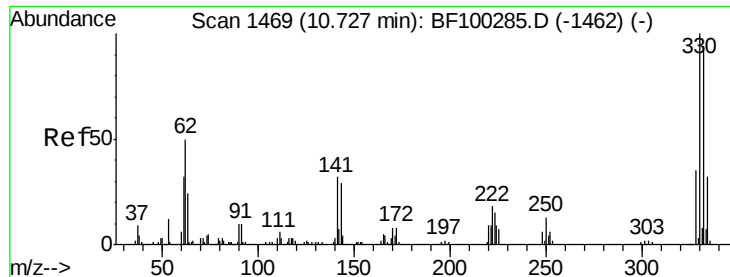
Tgt Ion: 82 Resp: 717257
 Ion Ratio Lower Upper
 82 100
 128 45.8 36.1 54.1
 54 53.9 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF100607.D
 Acq: 16 Nov 2017 00:46

Tgt Ion: 164 Resp: 190992
 Ion Ratio Lower Upper
 164 100
 162 103.3 86.1 129.1
 160 45.5 38.3 57.5

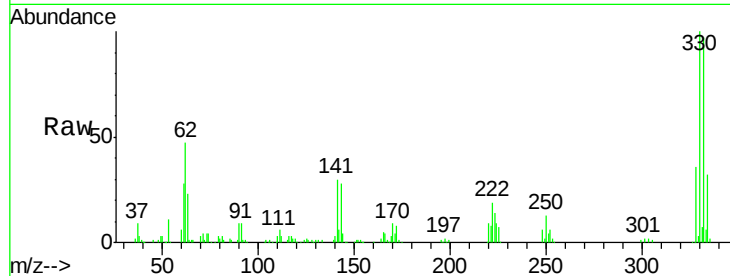




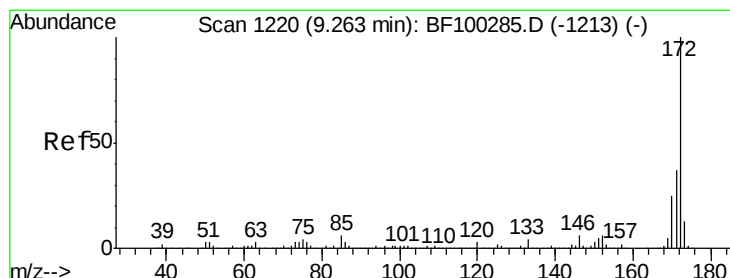
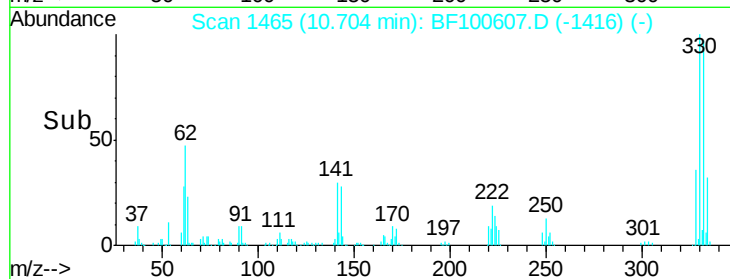
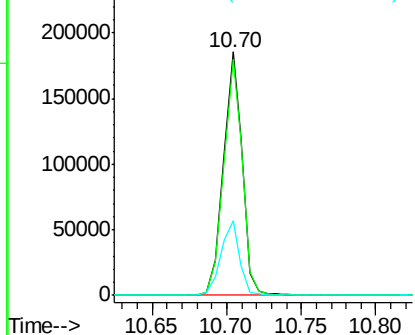
#41
 2,4,6-Tribromophenol
 Concen: 84.888 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BF100607.D
 Acq: 16 Nov 2017 00:46

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

Tgt Ion: 330 Resp: 165210
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.0 115.6
 141 30.0 29.9 44.9

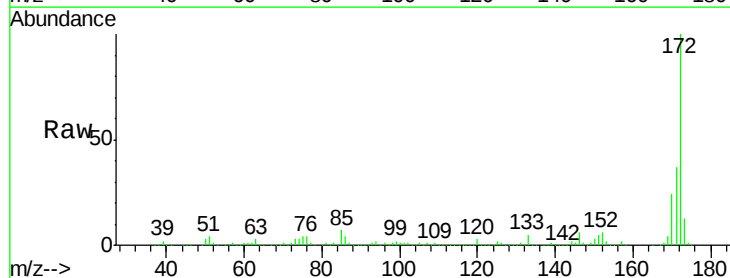


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

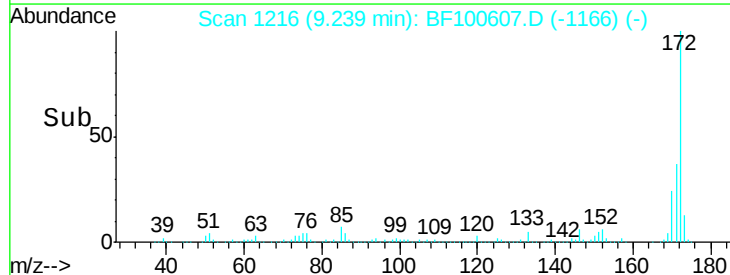
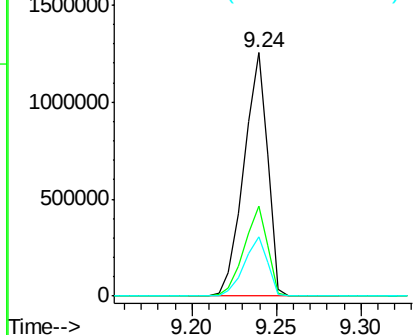


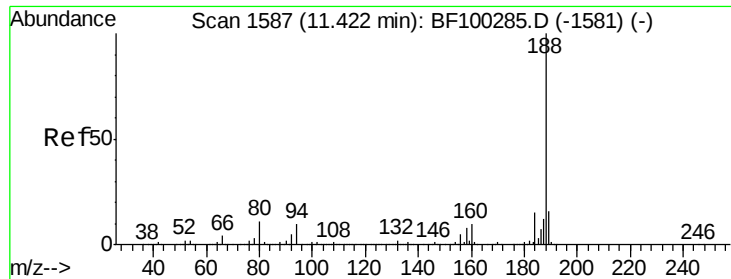
#44
 2-Fluorobiphenyl
 Concen: 98.387 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF100607.D
 Acq: 16 Nov 2017 00:46

Tgt Ion: 172 Resp: 1234058
 Ion Ratio Lower Upper
 172 100
 171 37.0 29.7 44.5
 170 24.4 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

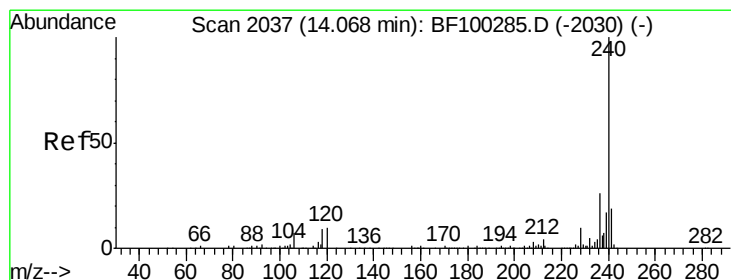
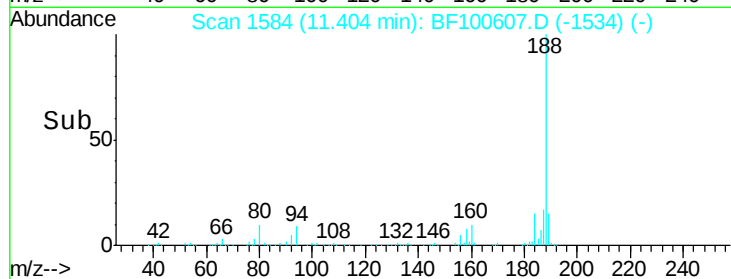
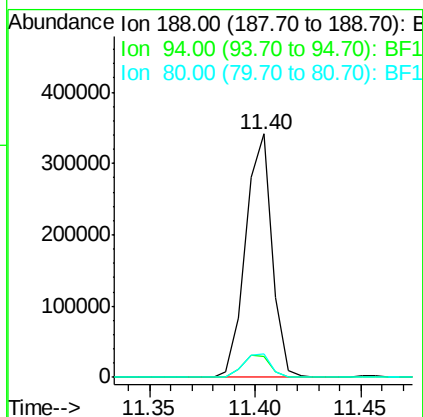
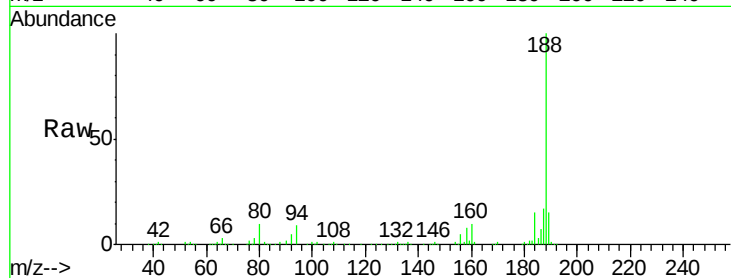




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF100607.D
Acq: 16 Nov 2017 00:46

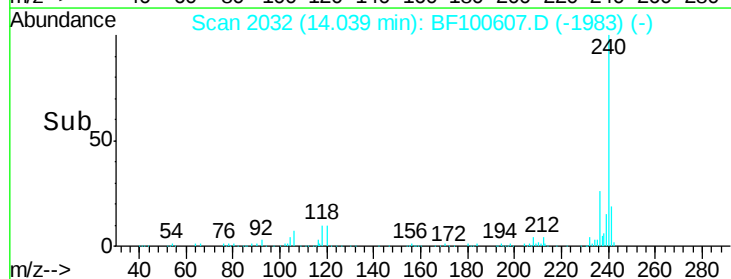
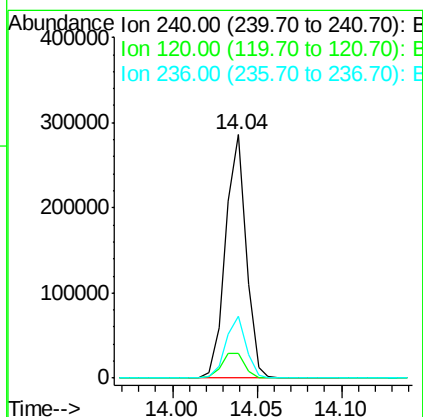
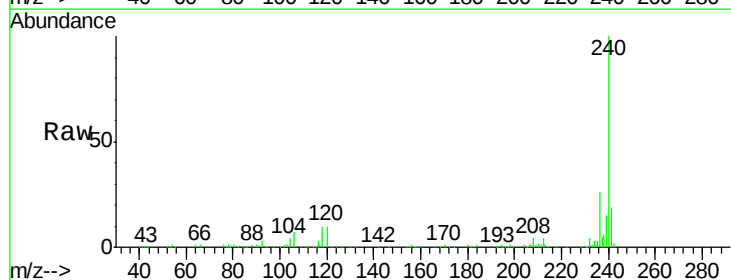
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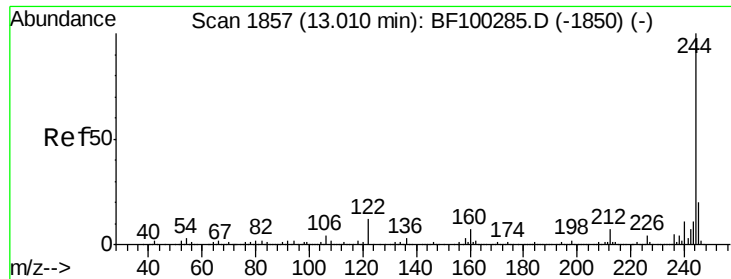
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.8	8.5	12.7
80	9.5	9.2	13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF100607.D
Acq: 16 Nov 2017 00:46

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.1	9.5	14.3
236	25.6	20.7	31.1

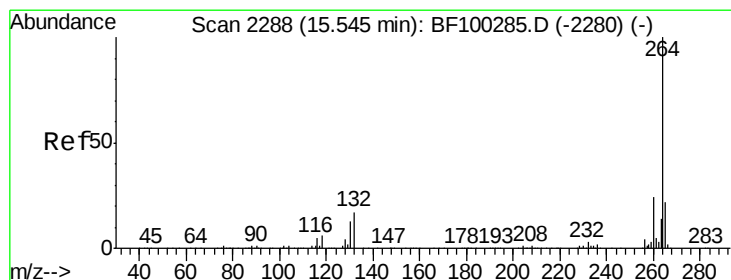
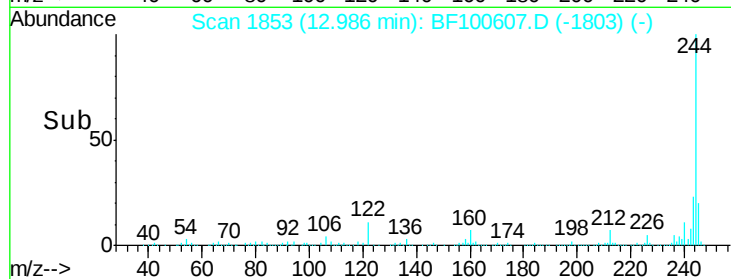
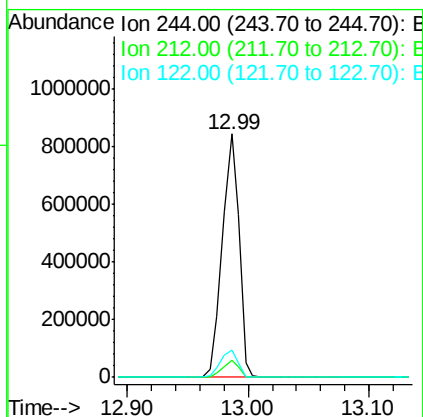
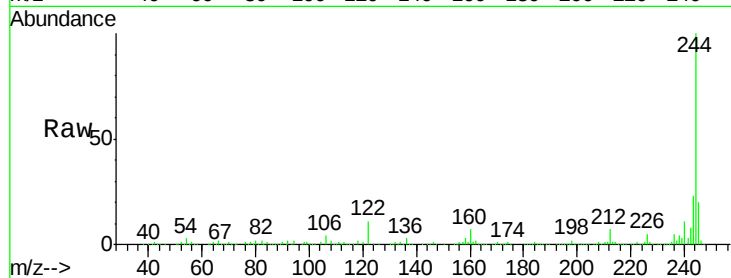




#78
 Terphenyl-d14
 Concen: 76.169 ng
 RT: 12.99 min Scan# 1853
 Delta R.T. -0.01 min
 Lab File: BF100607.D
 Acq: 16 Nov 2017 00:46

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

Tgt Ion: 244 Resp: 807158
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.0
 122 11.5 11.0 16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.51 min Scan# 2282
 Delta R.T. -0.01 min
 Lab File: BF100607.D
 Acq: 16 Nov 2017 00:46

Tgt Ion: 264 Resp: 253205
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.2 28.8
 265 21.2 17.5 26.3

