

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111617\
 Data File : BF100662.D
 Acq On : 17 Nov 2017 6:21
 Operator : SJ/JU
 Sample : I6491-07
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 111317-SIDI-E-U-B

Quant Time: Nov 17 07:28:51 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 16 12:15:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	92009	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	332950	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	128947	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	203003	20.00	ng	0.00
75) Chrysene-d12	14.04	240	217417	20.00	ng	0.00
86) Perylene-d12	15.52	264	219577	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	218652	38.09	ng	0.00
7) Phenol-d6	6.50	99	171564	24.24	ng	-0.01
23) Nitrobenzene-d5	7.45	82	497731	98.83	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	96016	73.07	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	905395	106.92	ng	0.00
78) Terphenyl-d14	12.99	244	644391	68.10	ng	0.00

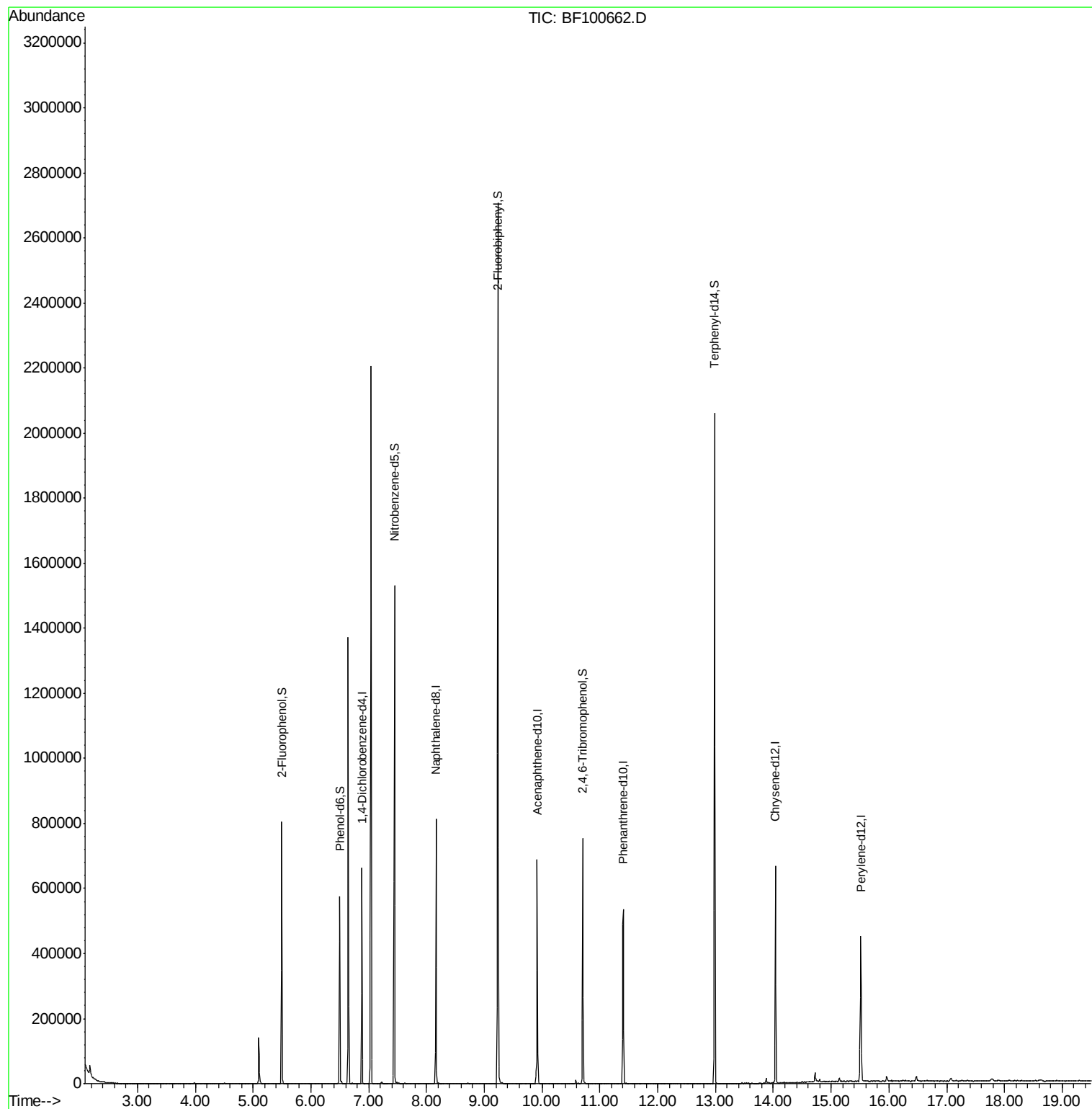
Target Compounds Qvalue

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111617\
Data File : BF100662.D
Acq On : 17 Nov 2017 6:21
Operator : SJ/JU
Sample : I6491-07
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
111317-SIDI-E-U-B

Quant Time: Nov 17 07:28:51 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 16 12:15:03 2017
Response via : Initial Calibration



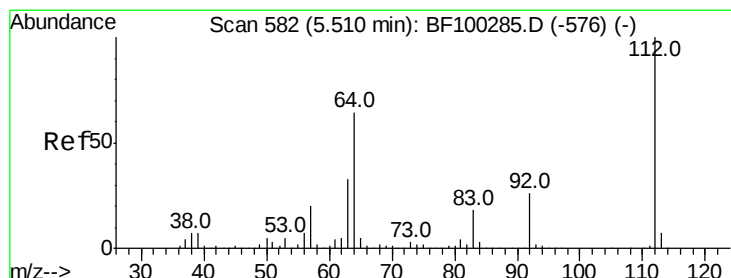
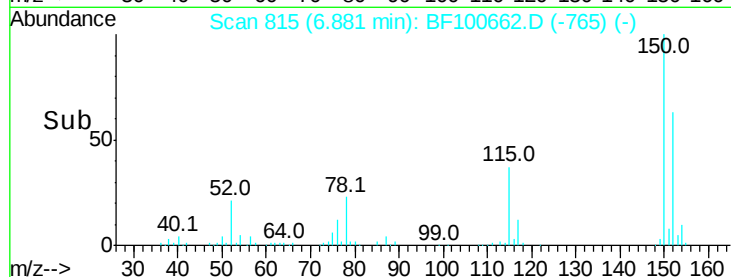
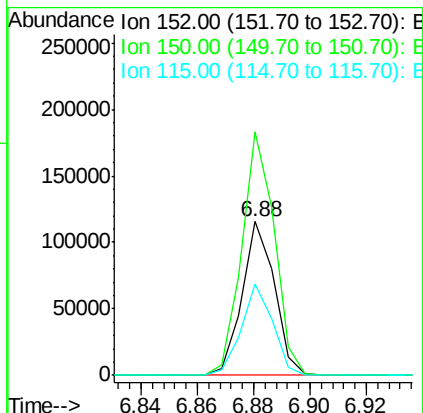
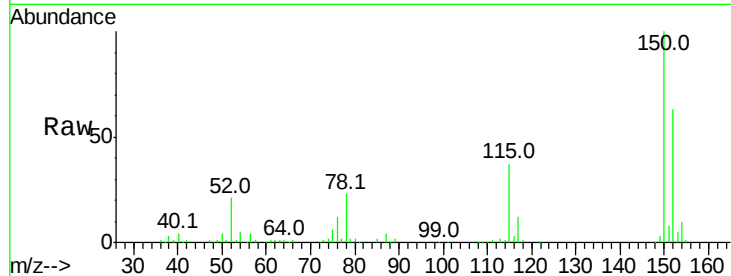


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF100662.D
Acq: 17 Nov 2017 6:21

Instrument :
BNA_F
ClientSampleId :
111317-SIDI-E-U-B

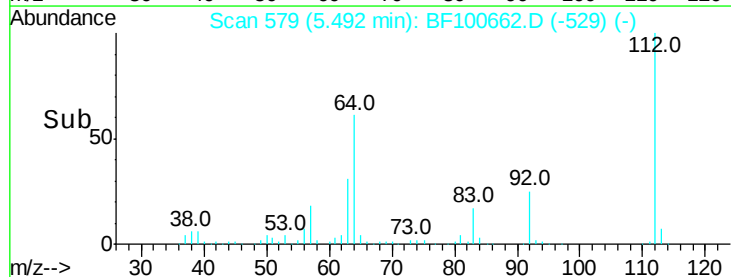
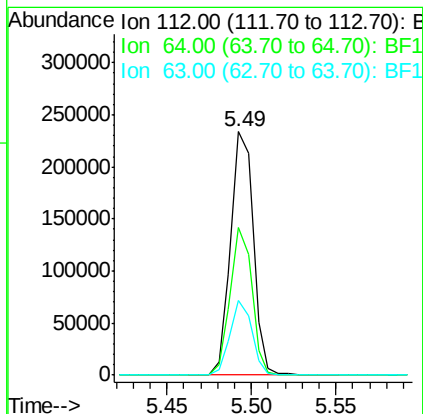
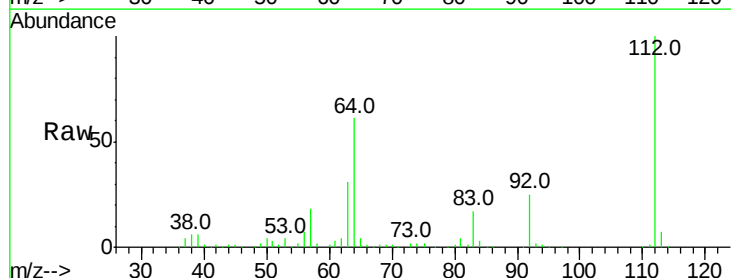
Tot Ion:152 Resp: 92009
Ion Ratio Lower Upper
152 100
150 158.5 124.6 186.8
115 59.3 50.1 75.1



#5

2-Fluorophenol
Concen: 38.094 ng
RT: 5.49 min Scan# 579
Delta R.T. -0.01 min
Lab File: BF100662.D
Acq: 17 Nov 2017 6:21

Tgt Ion:112 Resp: 218652
Ion Ratio Lower Upper
112 100
64 60.8 47.9 71.9
63 30.6 23.7 35.5





#7

Phenol-d6

Concen: 24.239 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF100662.D

Acq: 17 Nov 2017 6:21

Instrument :

BNA_F

ClientSampleId :

111317-SIDI-E-U-B

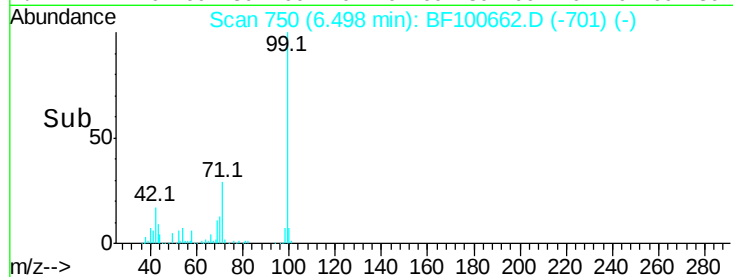
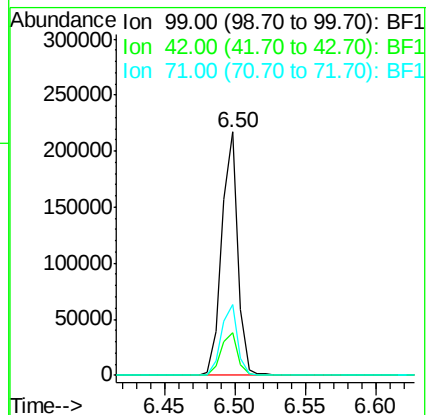
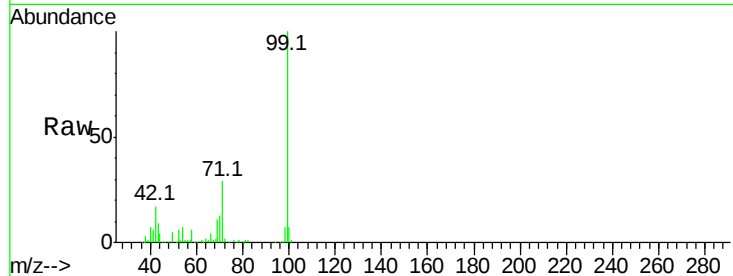
Tot Ion: 99 Resp: 171564

Ion Ratio Lower Upper

99 100

42 17.5 14.5 21.7

71 29.1 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: BF100662.D

Acq: 17 Nov 2017 6:21

Tgt Ion: 136 Resp: 332950

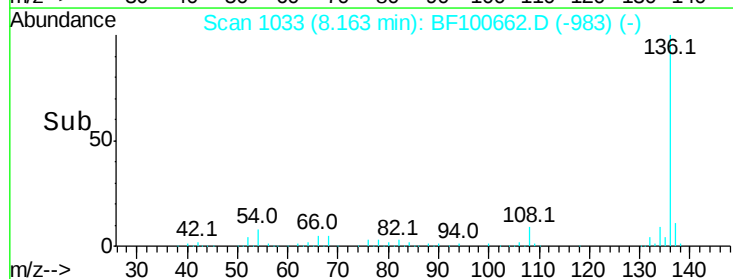
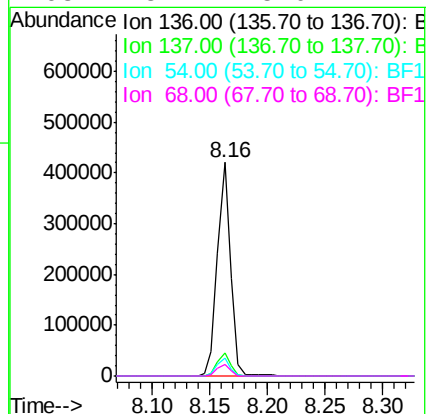
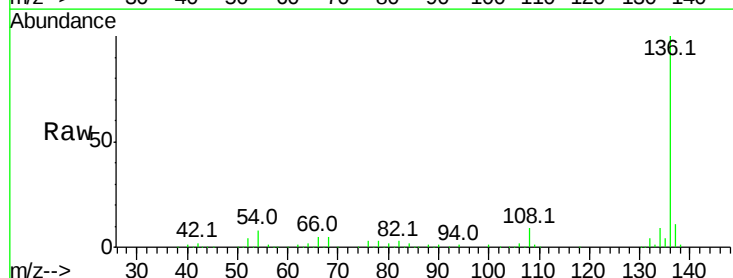
Ion Ratio Lower Upper

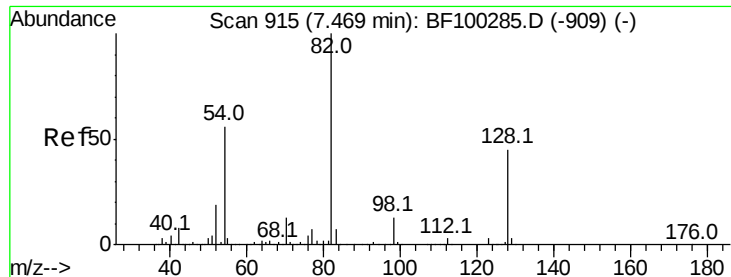
136 100

137 11.0 8.9 13.3

54 8.4 6.6 9.8

68 5.4 5.0 7.4

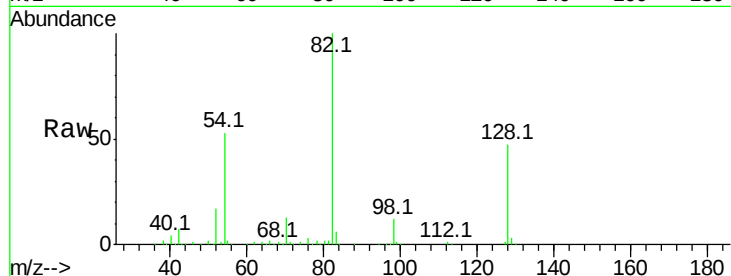




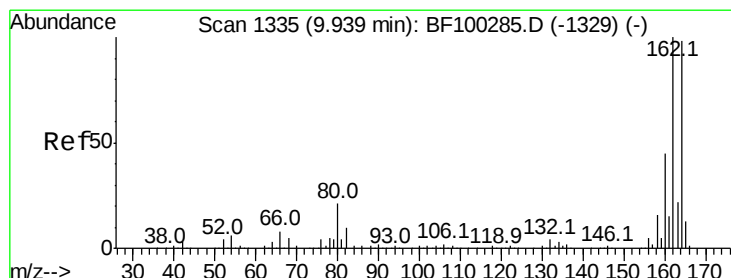
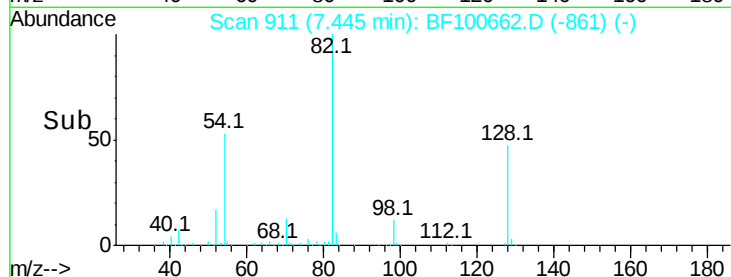
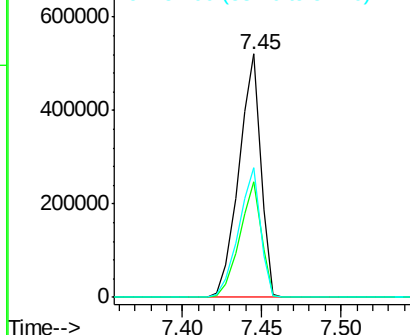
#23
Nitrobenzene-d5
Concen: 98.834 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF100662.D
Acq: 17 Nov 2017 6:21

Instrument :
BNA_F
ClientSampleId :
111317-SIDI-E-U-B

Tot Ion: 82 Resp: 497731
Ion Ratio Lower Upper
82 100
128 47.4 36.1 54.1
54 53.0 41.4 62.2

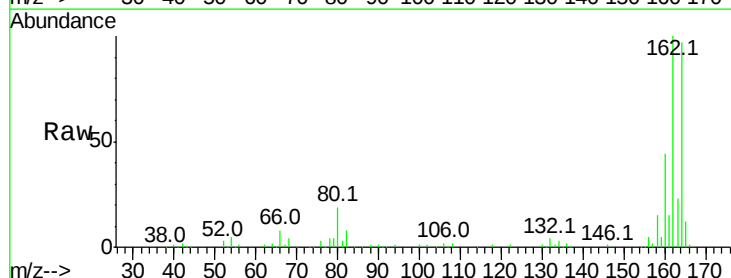


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

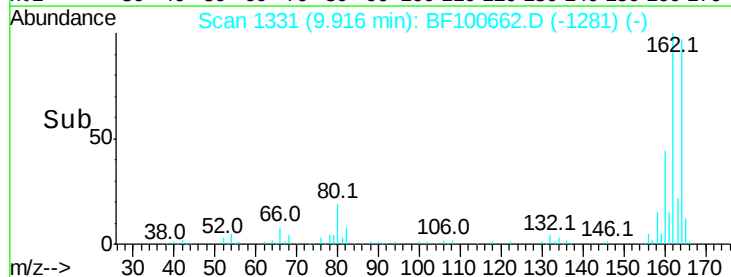
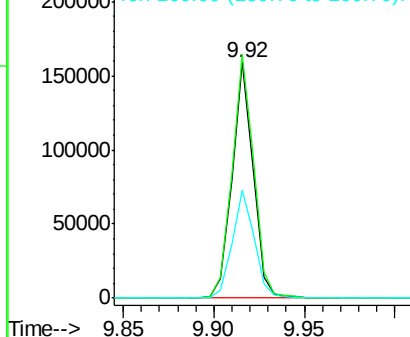


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF100662.D
Acq: 17 Nov 2017 6:21

Tgt Ion: 164 Resp: 128947
Ion Ratio Lower Upper
164 100
162 103.5 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

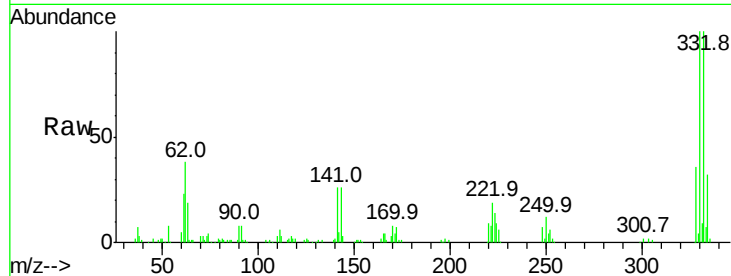




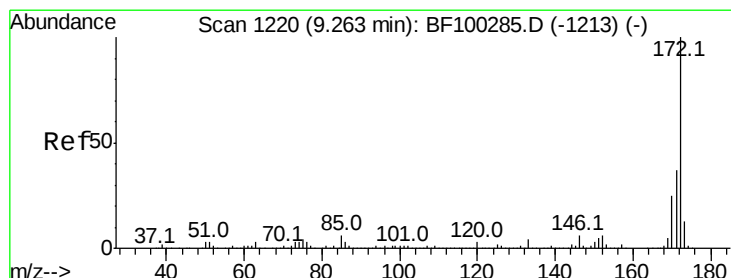
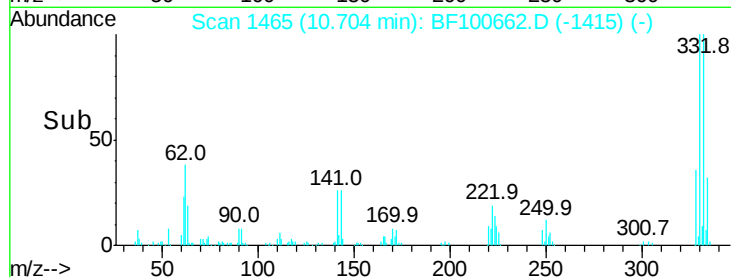
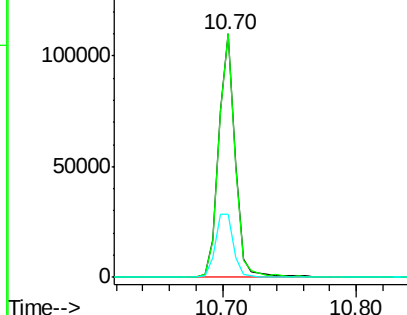
#41
 2,4,6-Tribromophenol
 Concen: 73.073 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BF100662.D
 Acq: 17 Nov 2017 6:21

Instrument :
 BNA_F
 ClientSampleId :
 111317-SIDI-E-U-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.6	77.0	115.6
141	28.9	29.9	44.9#

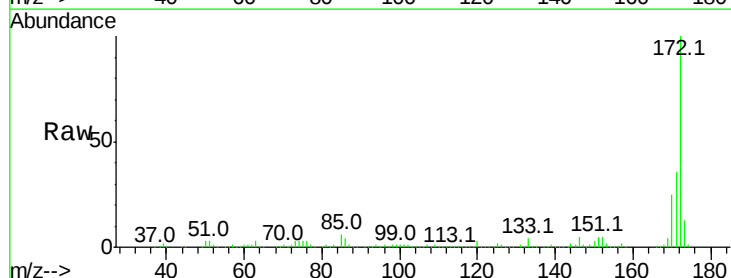


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

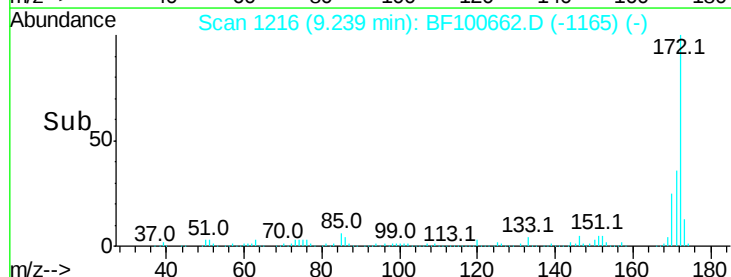
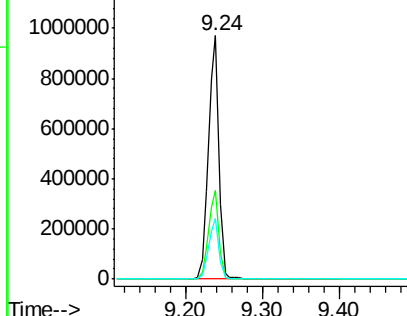


#44
 2-Fluorobiphenyl
 Concen: 106.916 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.00 min
 Lab File: BF100662.D
 Acq: 17 Nov 2017 6:21

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	24.7	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

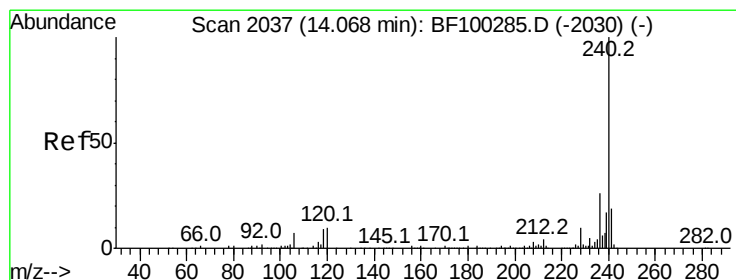
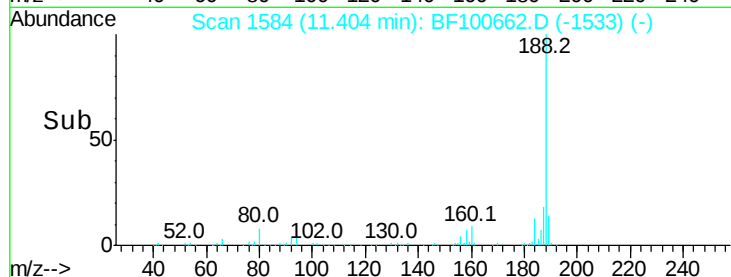
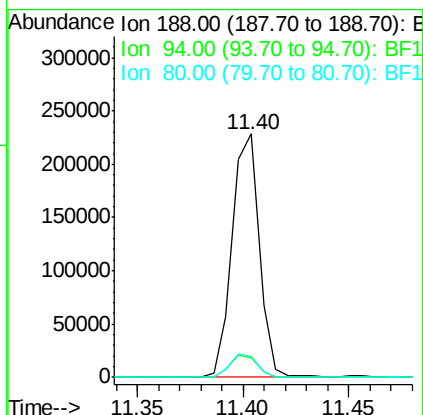
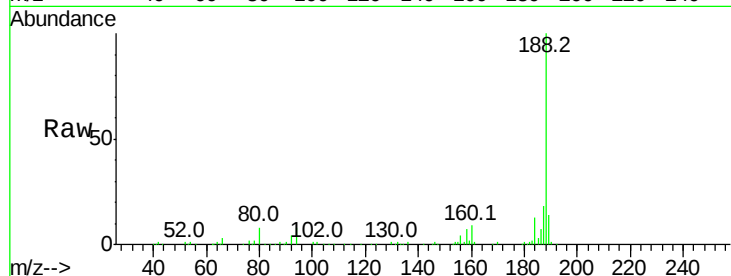




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BF100662.D
Acq: 17 Nov 2017 6:21

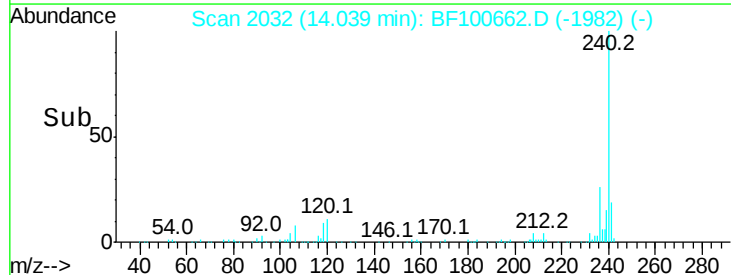
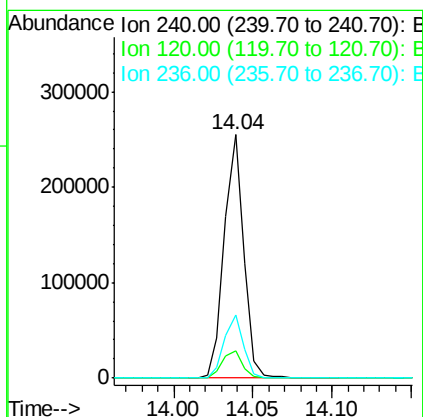
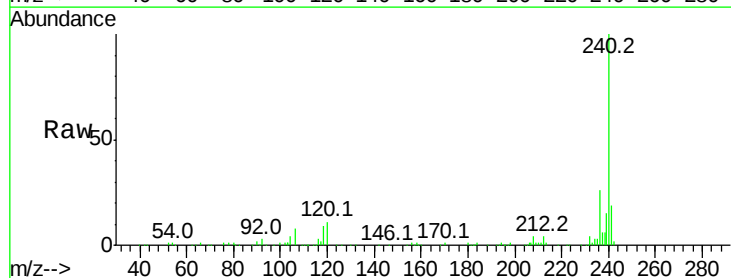
Instrument :
BNA_F
ClientSampleId :
111317-SIDI-E-U-B

Tot Ion:188 Resp: 203003
Ion Ratio Lower Upper
188 100
94 7.9 8.5 12.7#
80 8.5 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: BF100662.D
Acq: 17 Nov 2017 6:21

Tgt Ion:240 Resp: 217417
Ion Ratio Lower Upper
240 100
120 11.3 9.5 14.3
236 25.7 20.7 31.1





#78

Terphenyl-d14

Concen: 68.101 ng

RT: 12.99 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BF100662.D

Acq: 17 Nov 2017 6:21

Instrument :

BNA_F

ClientSampleId :

111317-SIDI-E-U-B

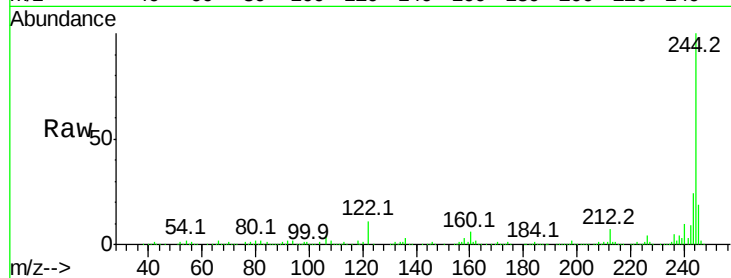
Tot Ion:244 Resp: 644391

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

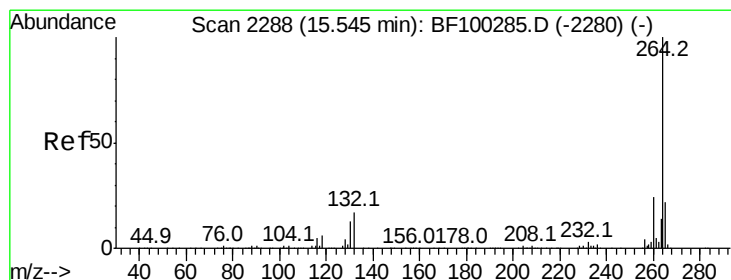
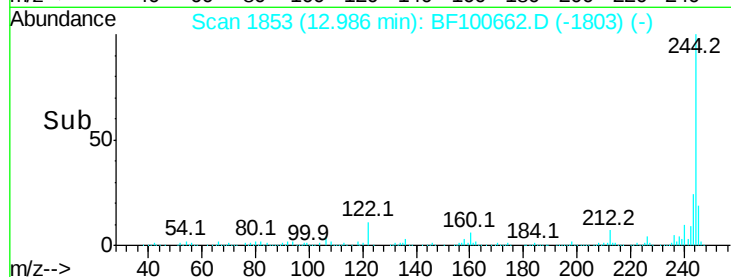
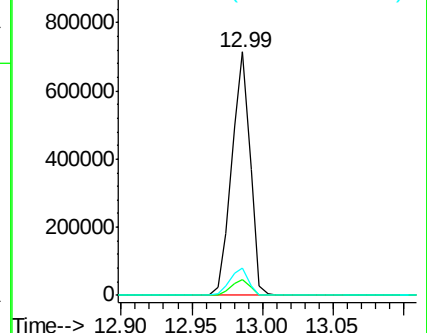
122 11.1 11.0 16.4



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: 15.52 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BF100662.D

Acq: 17 Nov 2017 6:21

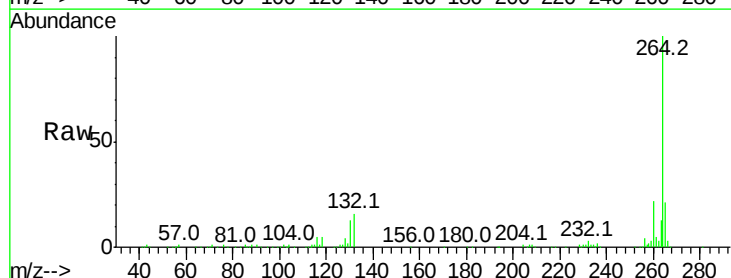
Tgt Ion:264 Resp: 219577

Ion Ratio Lower Upper

264 100

260 22.4 19.2 28.8

265 20.9 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

