

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111117\
 Data File : BF100463.D
 Acq On : 12 Nov 2017 2:37
 Operator : SJ/JU
 Sample : I6369-10
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 110617-SIDI-F-D-S

Quant Time: Nov 13 05:07:38 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:44:40 2017
 Response via : Initial Calibration

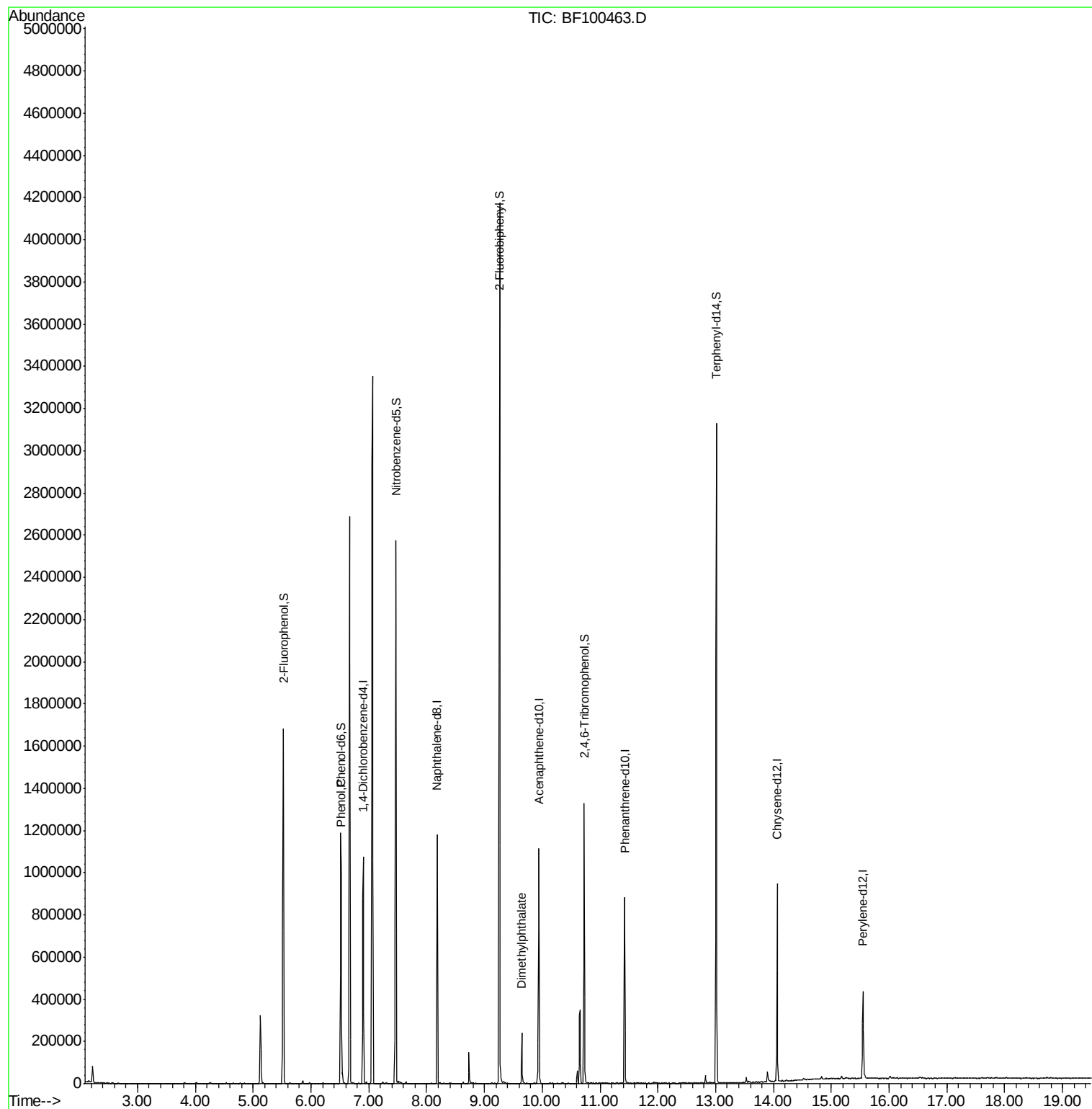
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	153742	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	538461	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	211303	20.00	ng	0.00
63) Phenanthrene-d10	11.43	188	323809	20.00	ng	0.00
75) Chrysene-d12	14.06	240	306828	20.00	ng	0.00
86) Perylene-d12	15.54	264	214629	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	470336	49.04	ng	0.00
7) Phenol-d6	6.52	99	368736	31.18	ng	-0.01
23) Nitrobenzene-d5	7.47	82	921317	113.12	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	177197	82.30	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1488993	107.30	ng	0.00
78) Terphenyl-d14	13.01	244	1055017	79.01	ng	0.00
Target Compounds						
10) Phenol	6.53	94	44746	3.604	ng	95
49) Dimethylphthalate	9.65	163	97453	6.040	ng	99

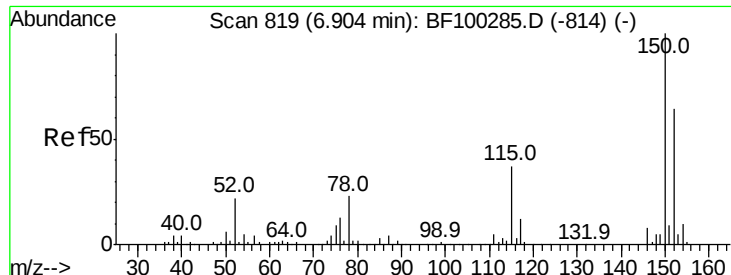
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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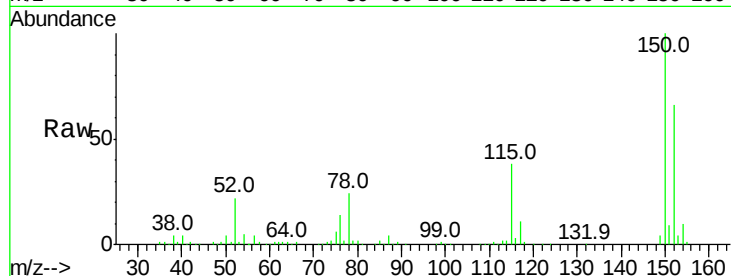


#1

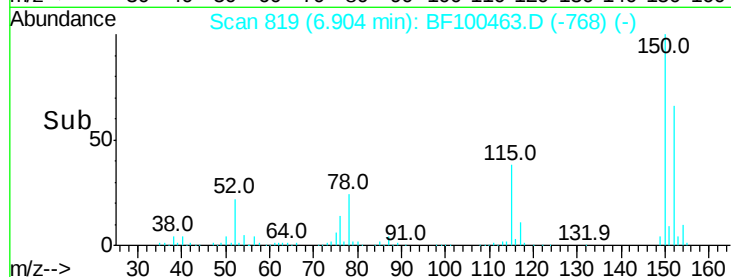
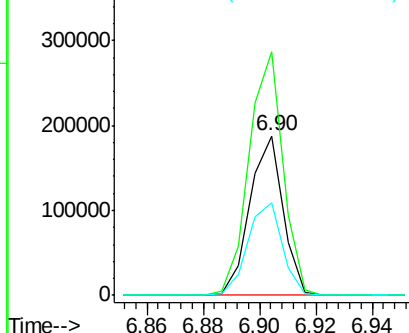
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF100463.D
Acq: 12 Nov 2017 2:37

Instrument :
BNA_F
ClientSampleId :
110617-SIDI-F-D-S

Tot Ion:152 Resp: 153742
Ion Ratio Lower Upper
152 100
150 152.6 124.6 186.8
115 57.8 50.1 75.1



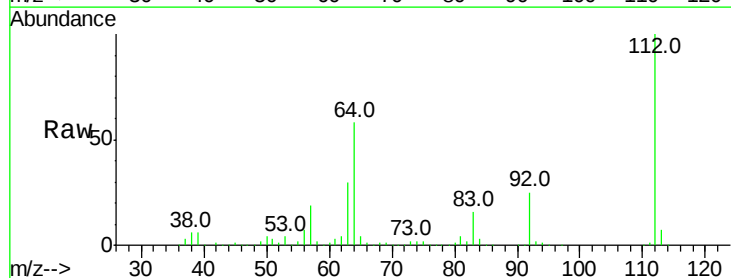
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



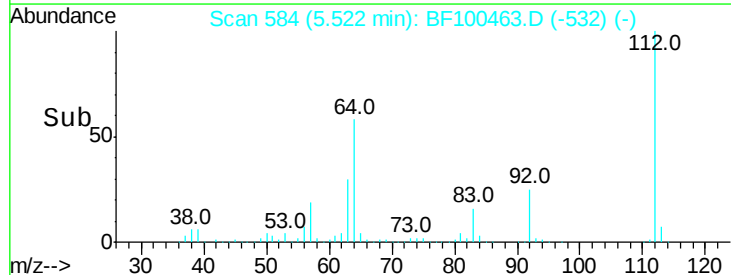
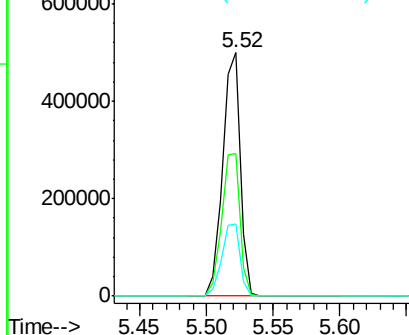
#5

2-Fluorophenol
Concen: 49.039 ng
RT: 5.52 min Scan# 584
Delta R.T. 0.01 min
Lab File: BF100463.D
Acq: 12 Nov 2017 2:37

Tgt Ion:112 Resp: 470336
Ion Ratio Lower Upper
112 100
64 58.4 47.9 71.9
63 29.8 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: 31.178 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF100463.D

Acq: 12 Nov 2017 2:37

Instrument :

BNA_F

ClientSampleId :

110617-SIDI-F-D-S

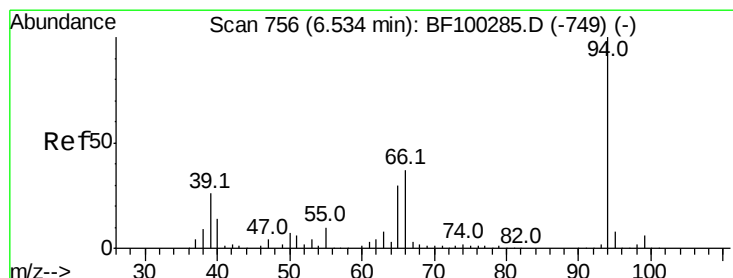
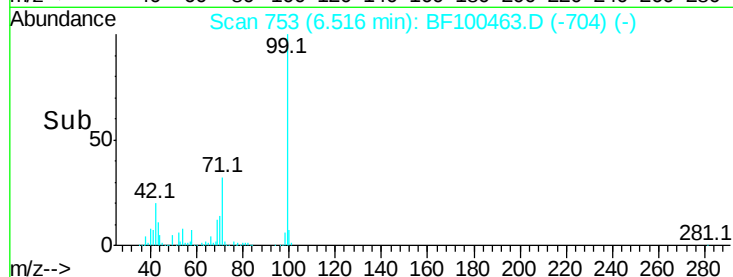
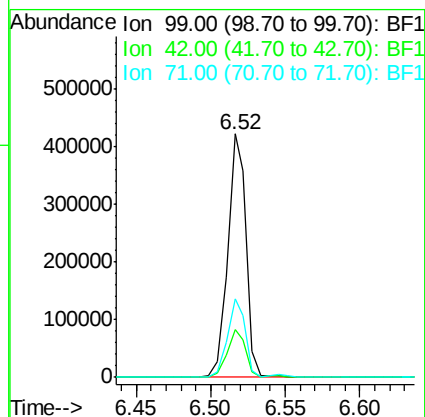
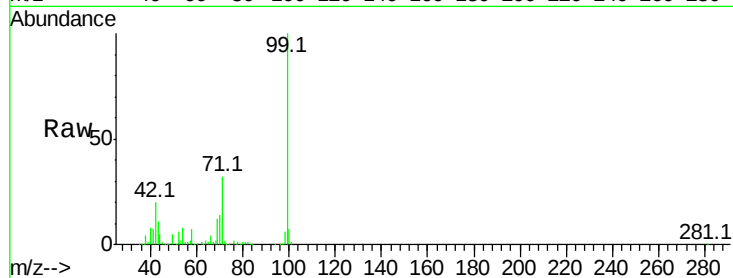
Tot Ion: 99 Resp: 368736

Ion Ratio Lower Upper

99 100

42 19.8 14.5 21.7

71 32.5 25.4 38.0



#10

Phenol

Concen: 3.604 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.01 min

Lab File: BF100463.D

Acq: 12 Nov 2017 2:37

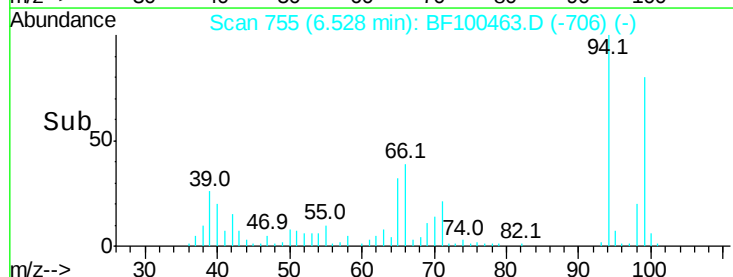
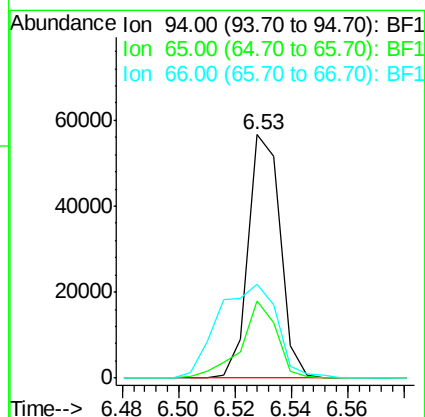
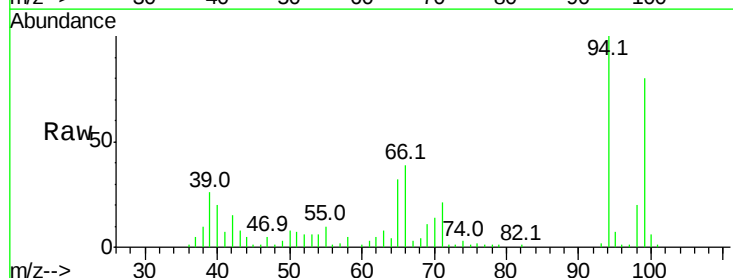
Tgt Ion: 94 Resp: 44746

Ion Ratio Lower Upper

94 100

65 31.5 7.9 47.9

66 38.7 16.2 56.2

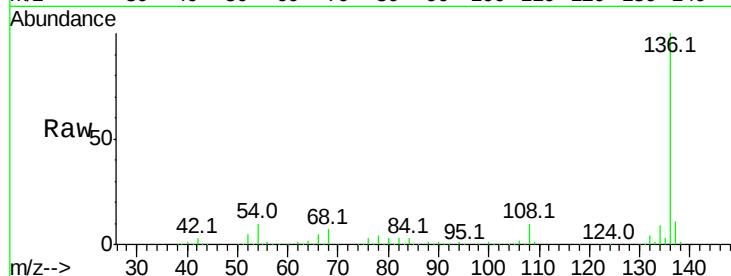




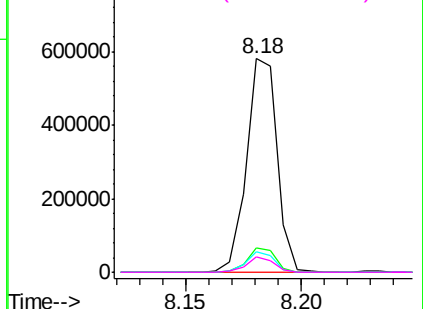
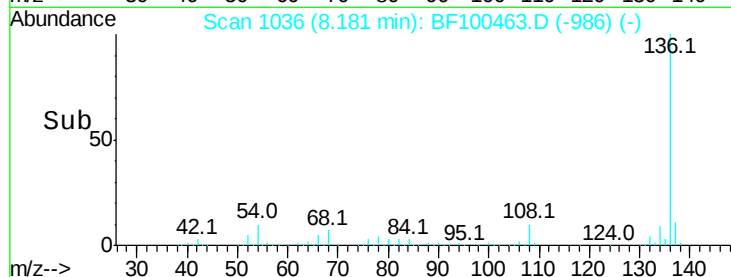
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF100463.D
Acq: 12 Nov 2017 2:37

Instrument :
BNA_F
ClientSampleId :
110617-SIDI-F-D-S

Tot Ion:	136	Resp:	538461
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	9.5	6.6	9.8
68	7.0	5.0	7.4

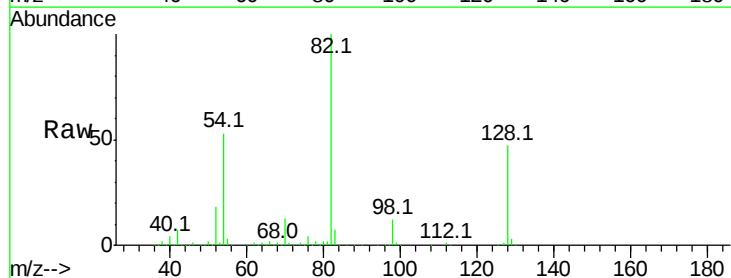


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

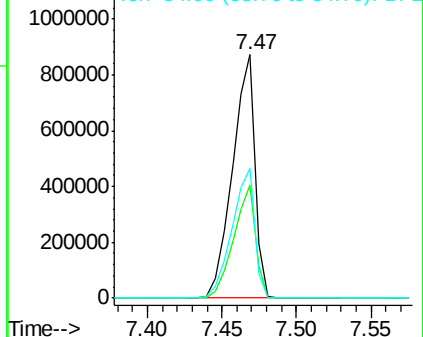
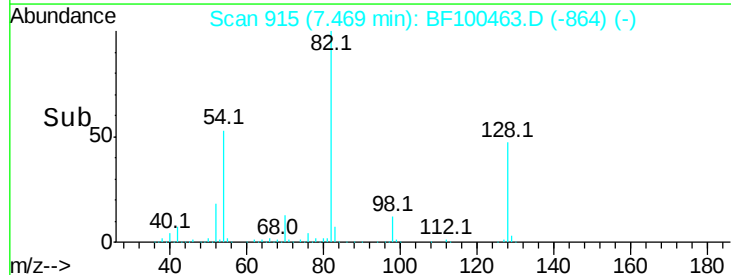


#23
Nitrobenzene-d5
Concen: 113.121 ng
RT: 7.47 min Scan# 915
Delta R.T. 0.00 min
Lab File: BF100463.D
Acq: 12 Nov 2017 2:37

Tgt Ion:	82	Resp:	921317
Ion	Ratio	Lower	Upper
82	100		
128	46.6	36.1	54.1
54	53.2	41.4	62.2



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

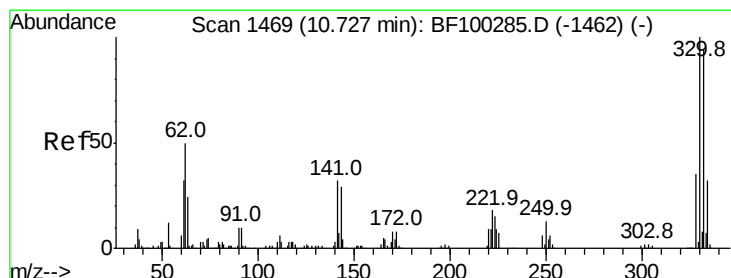
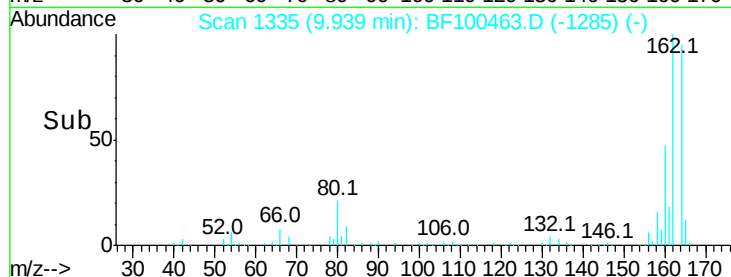
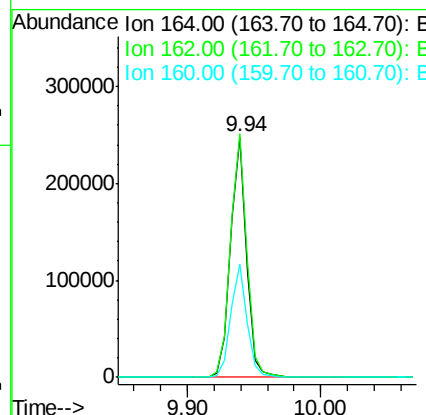
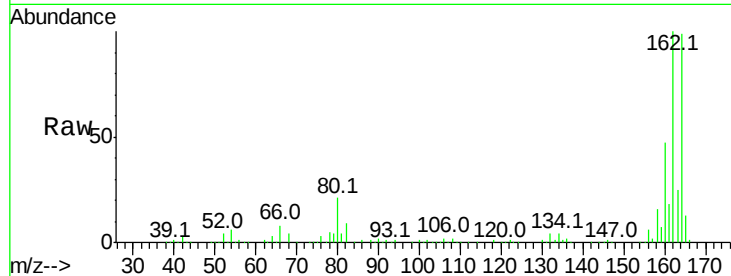




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. -0.01 min
 Lab File: BF100463.D
 Acq: 12 Nov 2017 2:37

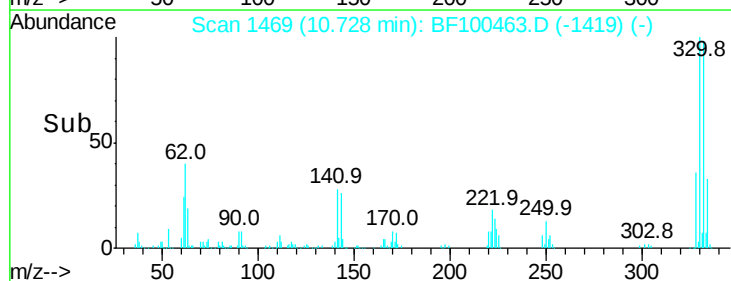
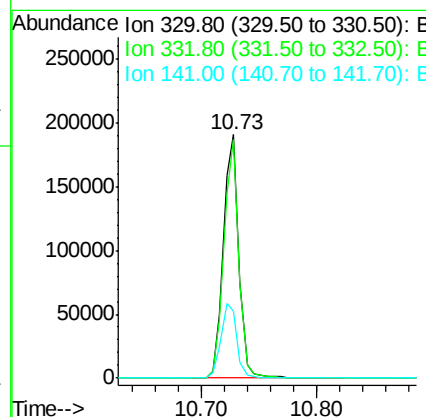
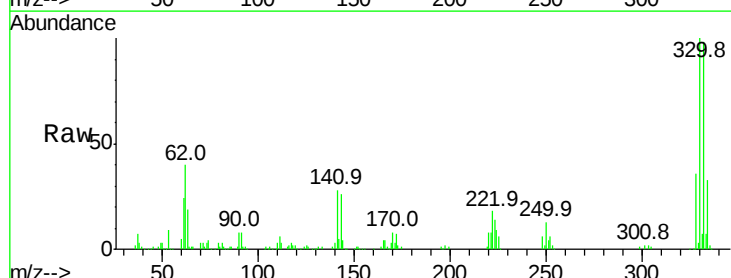
Instrument :
 BNA_F
 ClientSampleId :
 110617-SIDI-F-D-S

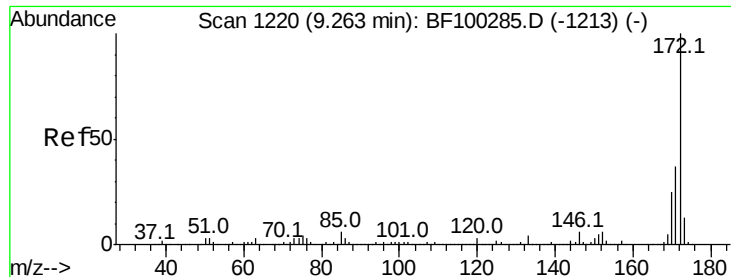
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.3	86.1	129.1
160	47.3	38.3	57.5



#41
 2,4,6-Tribromophenol
 Concen: 82.296 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. -0.01 min
 Lab File: BF100463.D
 Acq: 12 Nov 2017 2:37

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.0	115.6
141	31.3	29.9	44.9



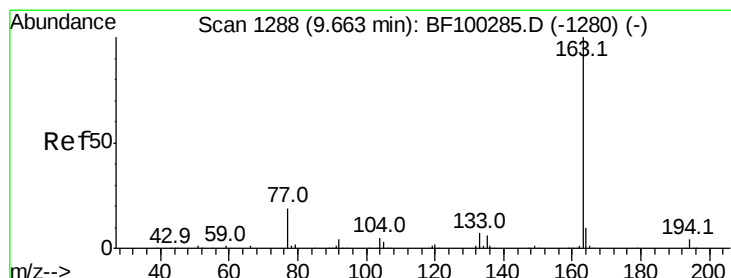
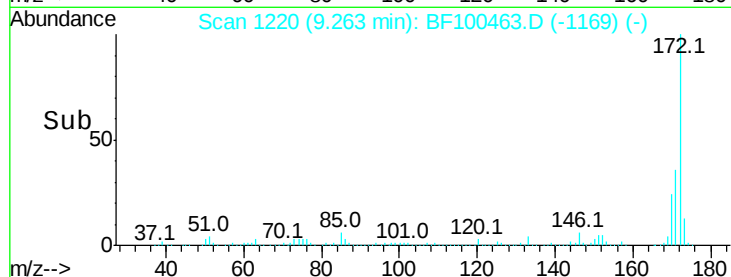
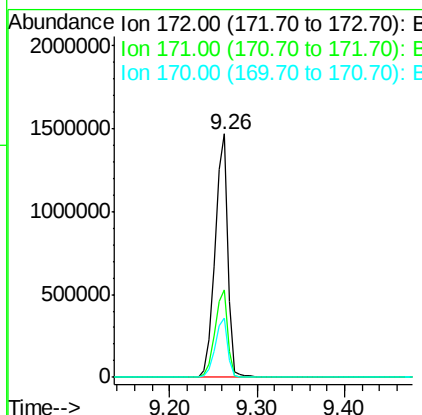
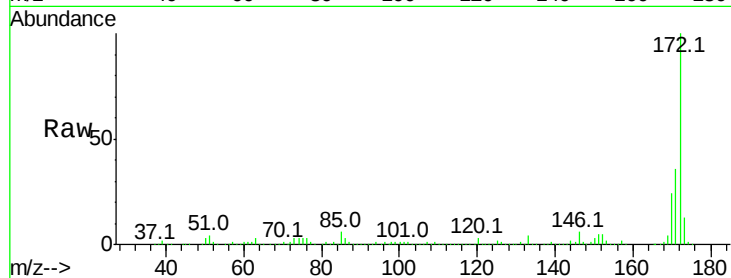


#44
 2-Fluorobiphenyl
 Concen: 107.301 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BF100463.D
 Acq: 12 Nov 2017 2:37

Instrument :
 BNA_F
 ClientSampleId :
 110617-SIDI-F-D-S

Tot Ion:172 Resp: 1488993

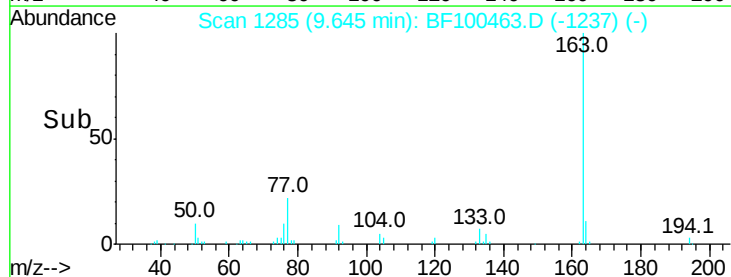
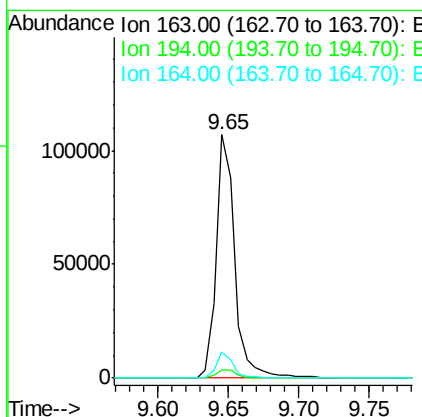
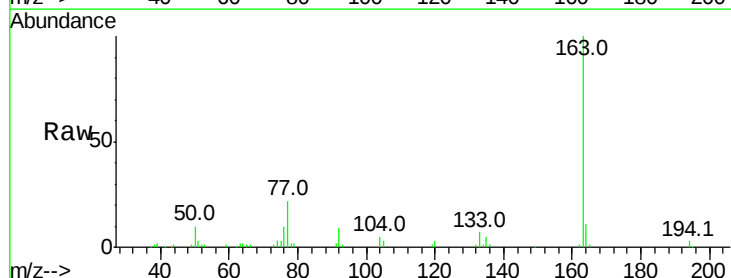
Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.7	44.5
170	24.4	19.6	29.4



#49
 Dimethylphthalate
 Concen: 6.040 ng
 RT: 9.65 min Scan# 1285
 Delta R.T. -0.02 min
 Lab File: BF100463.D
 Acq: 12 Nov 2017 2:37

Tgt Ion:163 Resp: 97453

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	10.7	8.2	12.2

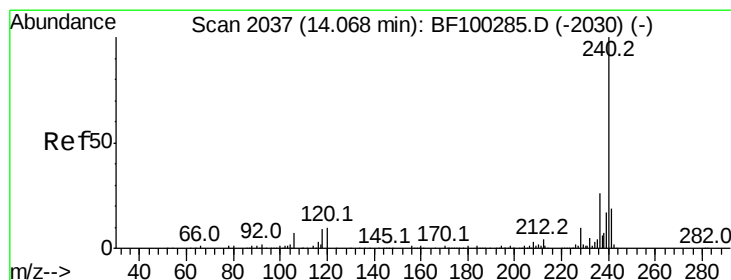
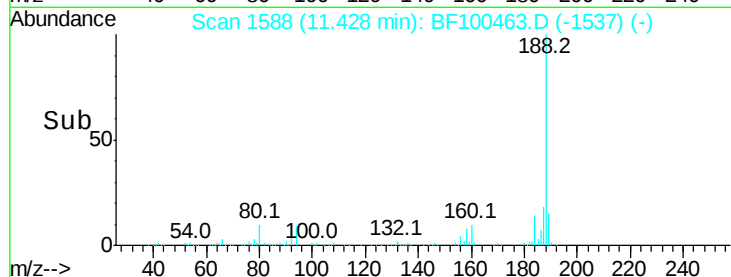
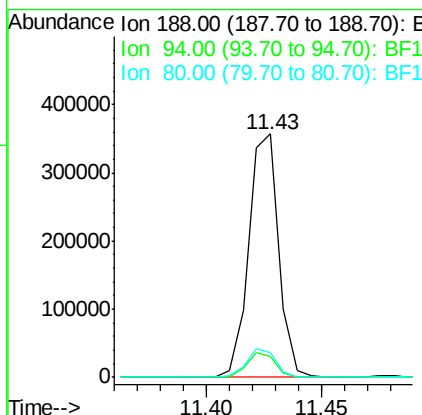
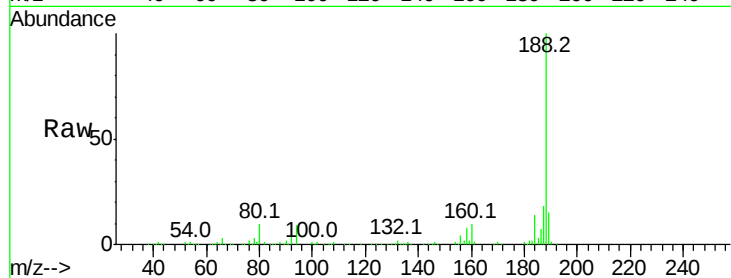




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1588
Delta R.T. 0.00 min
Lab File: BF100463.D
Acq: 12 Nov 2017 2:37

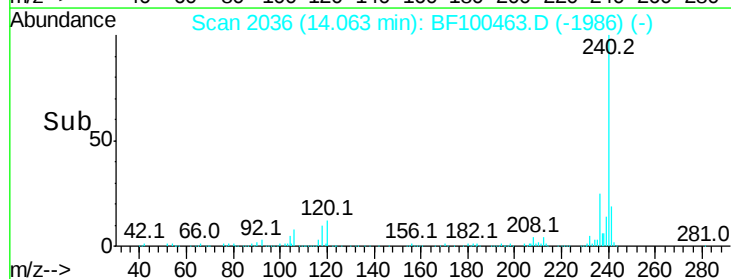
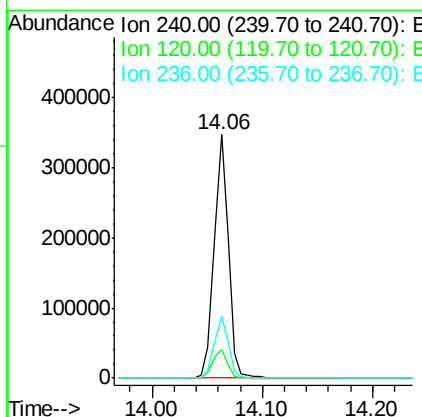
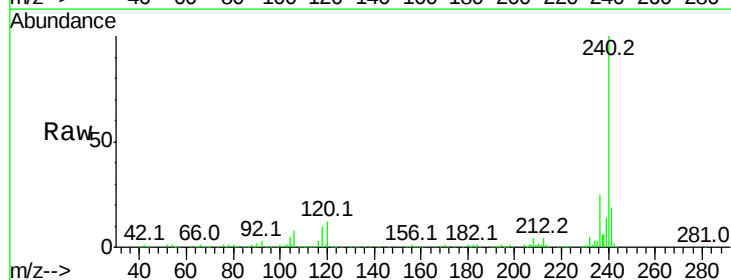
Instrument :
BNA_F
ClientSampleId :
110617-SIDI-F-D-S

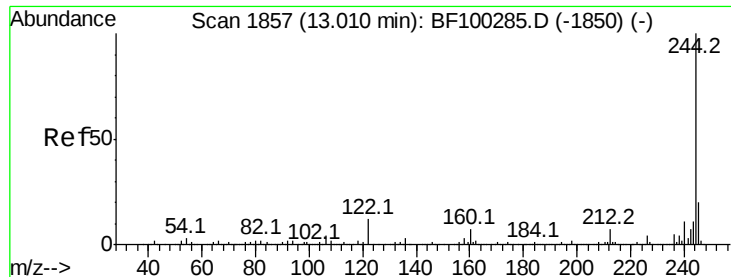
Tot Ion:188 Resp: 323809
Ion Ratio Lower Upper
188 100
94 8.7 8.5 12.7
80 10.3 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BF100463.D
Acq: 12 Nov 2017 2:37

Tgt Ion:240 Resp: 306828
Ion Ratio Lower Upper
240 100
120 11.7 9.5 14.3
236 25.3 20.7 31.1





#78

Terphenyl-d14

Concen: 79.006 ng

RT: 13.01 min Scan# 1857

Delta R.T. 0.00 min

Lab File: BF100463.D

Acq: 12 Nov 2017 2:37

Instrument :

BNA_F

ClientSampleId :

110617-SIDI-F-D-S

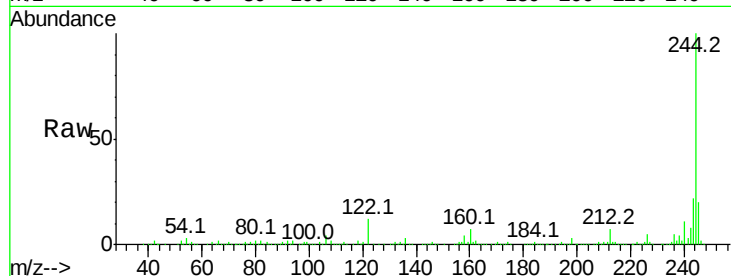
Tot Ion:244 Resp: 1055017

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

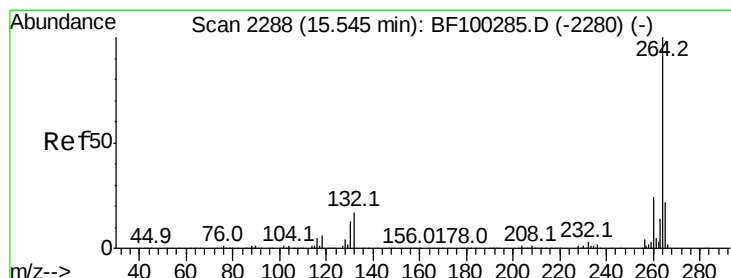
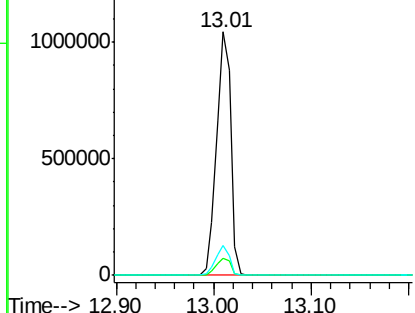
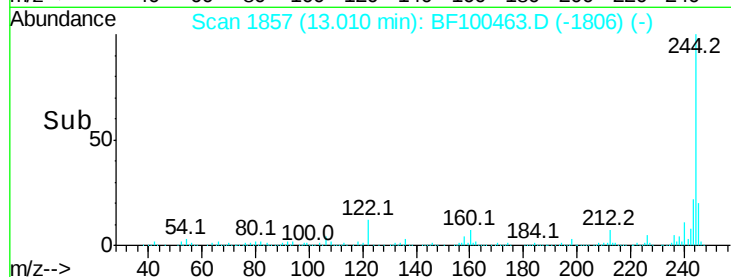
122 12.2 11.0 16.4



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: 15.54 min Scan# 2288

Delta R.T. 0.00 min

Lab File: BF100463.D

Acq: 12 Nov 2017 2:37

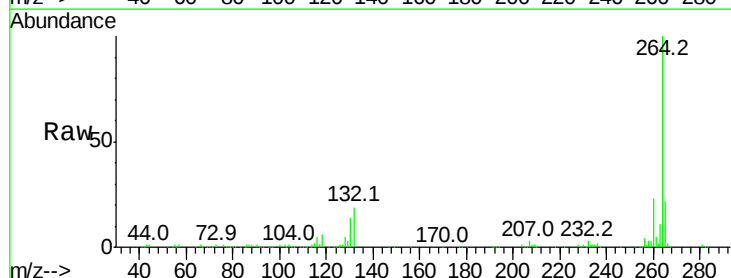
Tgt Ion:264 Resp: 214629

Ion Ratio Lower Upper

264 100

260 22.6 19.2 28.8

265 21.8 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

