

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111217\
 Data File : BF100481.D
 Acq On : 12 Nov 2017 11:28
 Operator : SJ/JU
 Sample : I6402-06
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 110717-SIDI-F-D-S

Quant Time: Nov 13 06:24:00 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

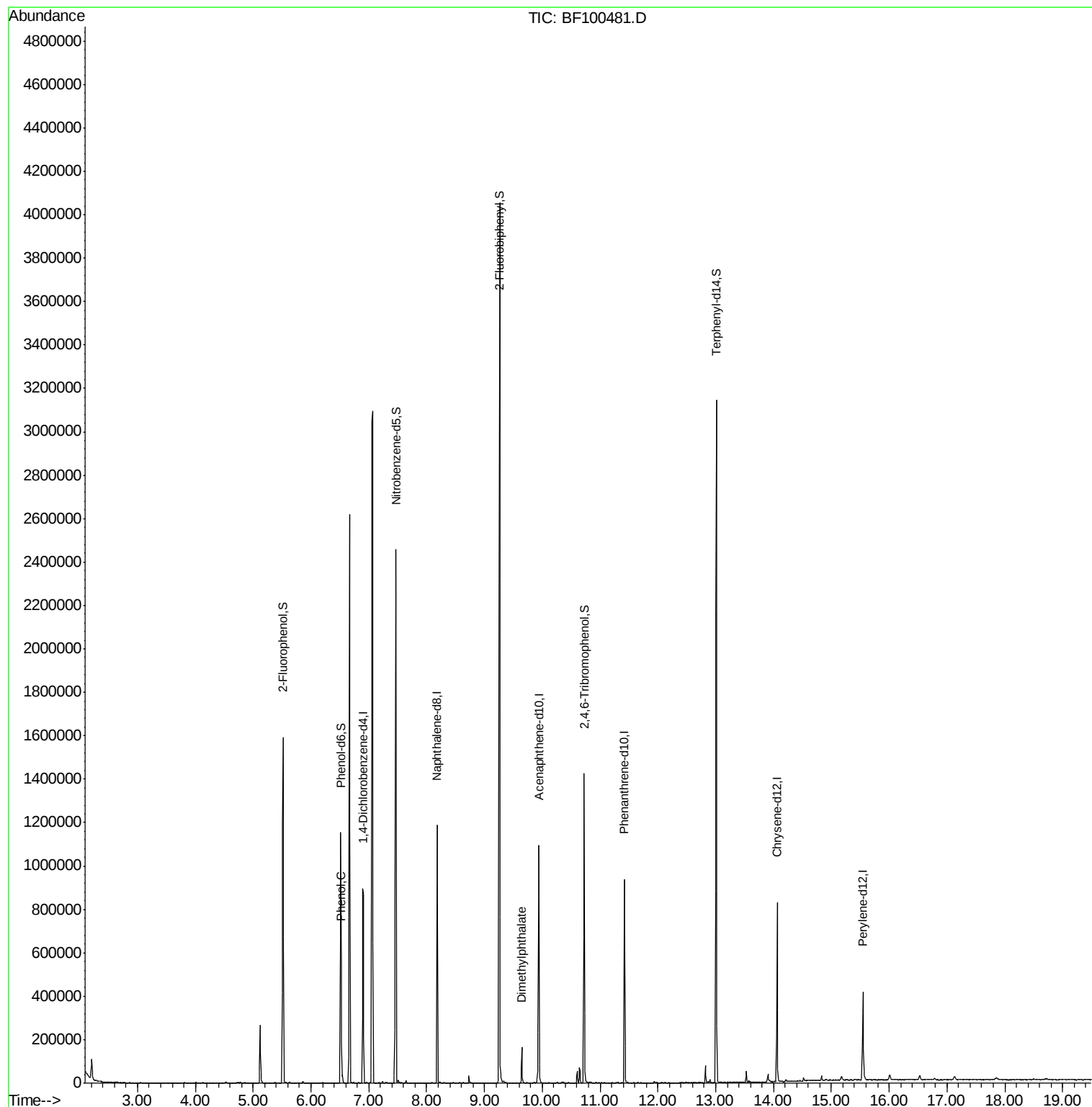
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	136719	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	505361	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	210237	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	328526	20.00	ng	0.00
75) Chrysene-d12	14.06	240	284257	20.00	ng	0.00
86) Perylene-d12	15.54	264	200931	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	412789	48.40	ng	0.00
7) Phenol-d6	6.52	99	321002	30.52	ng	-0.01
23) Nitrobenzene-d5	7.47	82	915876	119.82	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	184154	85.96	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1513645	109.63	ng	0.00
78) Terphenyl-d14	13.01	244	1081722	87.44	ng	0.00
Target Compounds						
10) Phenol	6.53	94	31510	2.854	ng	99
49) Dimethylphthalate	9.65	163	66323	4.132	ng	99

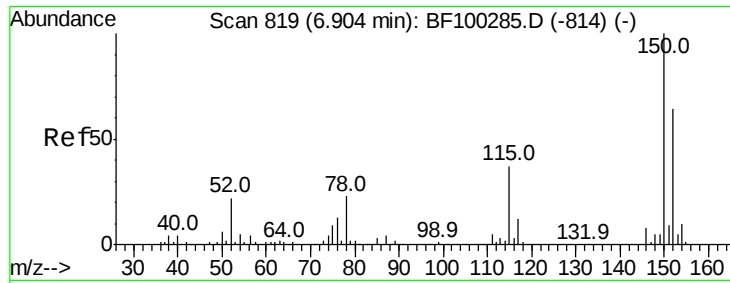
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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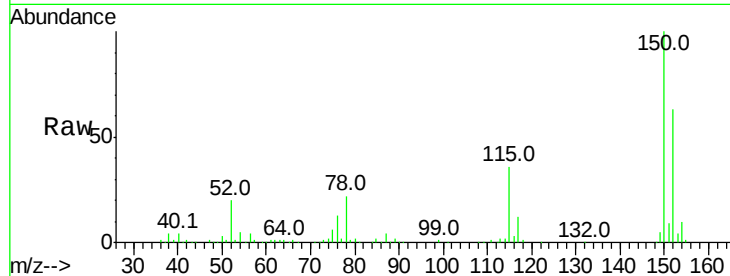


#1

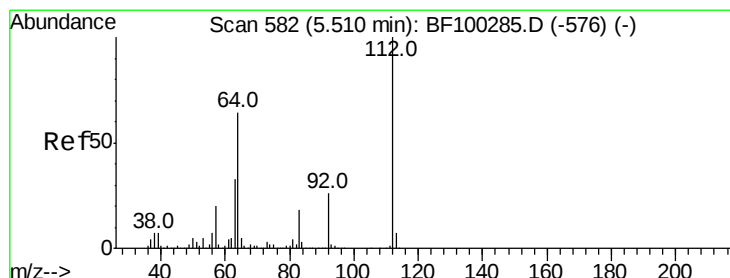
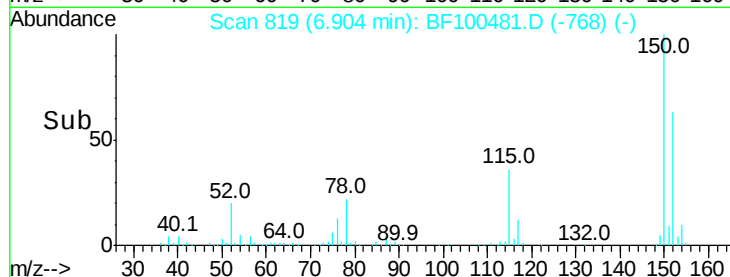
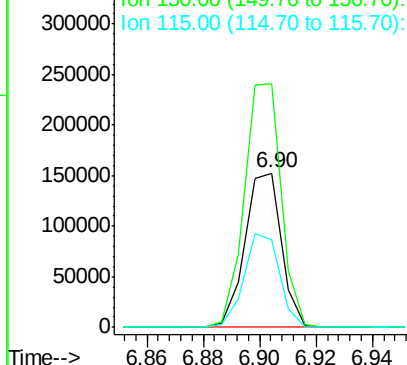
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF100481.D
Acq: 12 Nov 2017 11:28

Instrument :
BNA_F
ClientSampleId :
110717-SIDI-F-D-S

Tot Ion:152 Resp: 136719
Ion Ratio Lower Upper
152 100
150 157.8 124.6 186.8
115 56.6 50.1 75.1



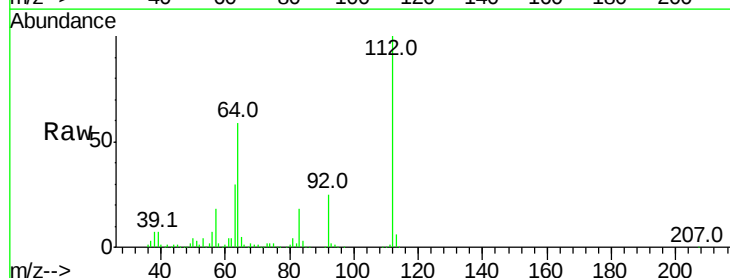
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



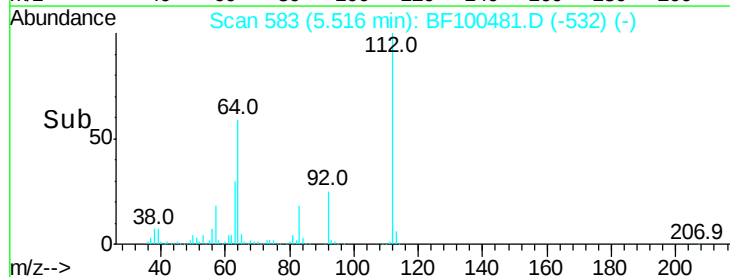
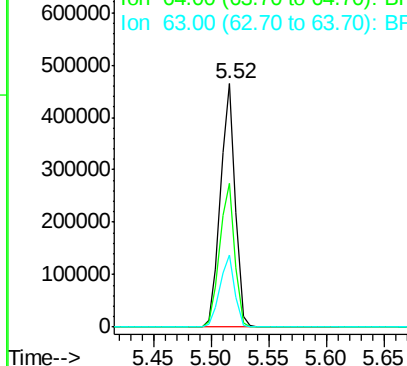
#5

2-Fluorophenol
Concen: 48.398 ng
RT: 5.52 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF100481.D
Acq: 12 Nov 2017 11:28

Tgt Ion:112 Resp: 412789
Ion Ratio Lower Upper
112 100
64 59.3 47.9 71.9
63 29.7 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: 30.521 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF100481.D

Acq: 12 Nov 2017 11:28

Instrument :

BNA_F

ClientSampleId :

110717-SIDI-F-D-S

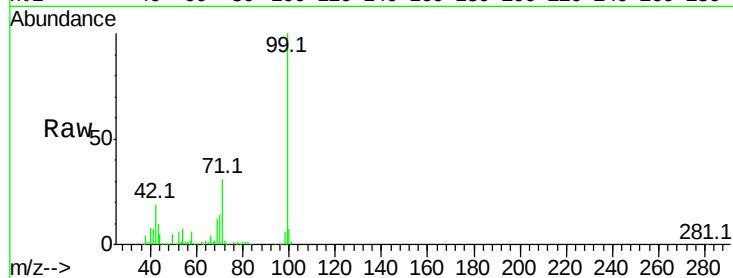
Tot Ion: 99 Resp: 321002

Ion Ratio Lower Upper

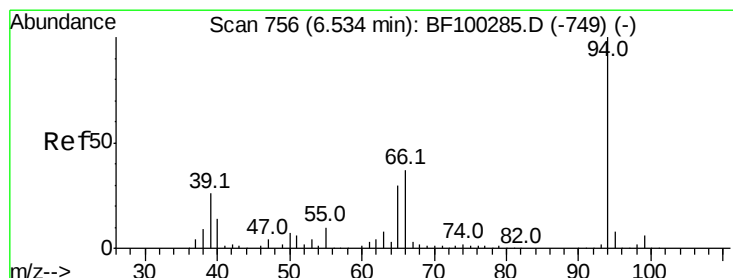
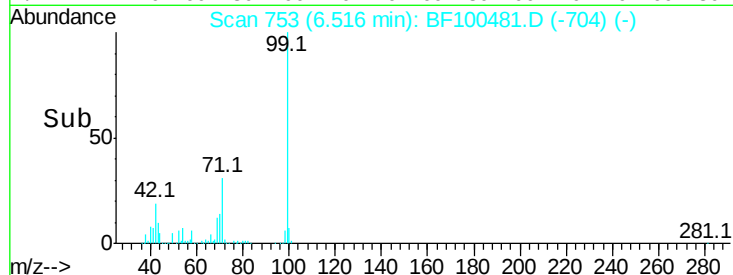
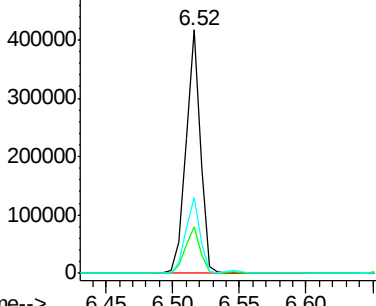
99 100

42 19.3 14.5 21.7

71 31.1 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



#10

Phenol

Concen: 2.854 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.01 min

Lab File: BF100481.D

Acq: 12 Nov 2017 11:28

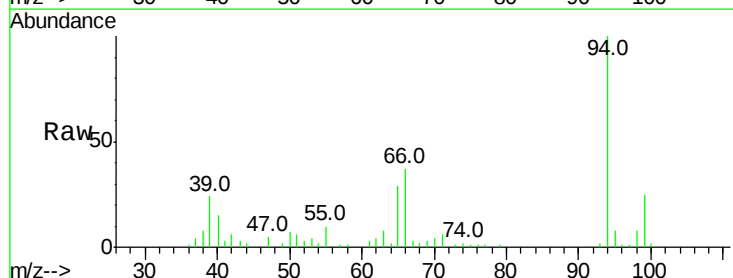
Tgt Ion: 94 Resp: 31510

Ion Ratio Lower Upper

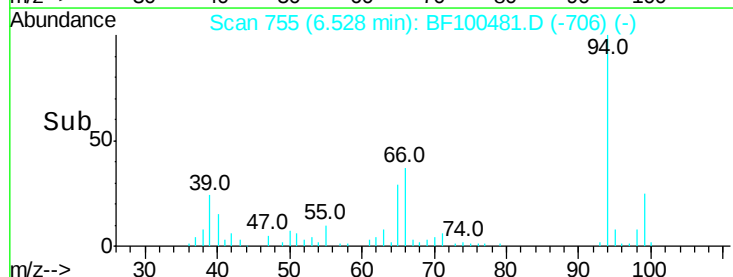
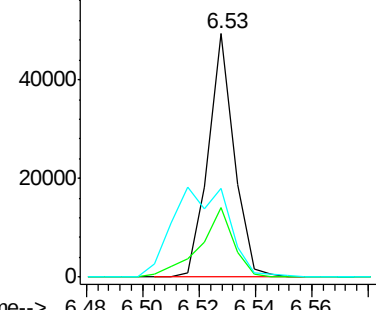
94 100

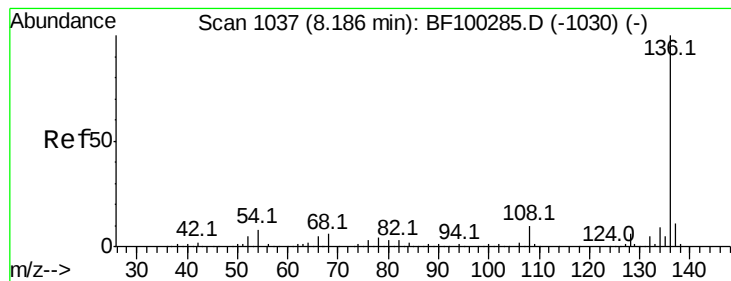
65 28.8 7.9 47.9

66 36.7 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.18 min Scan# 1036

Delta R.T. -0.01 min

Lab File: BF100481.D

Acq: 12 Nov 2017 11:28

Instrument :

BNA_F

ClientSampleId :

110717-SIDI-F-D-S

Tot Ion:136 Resp: 505361

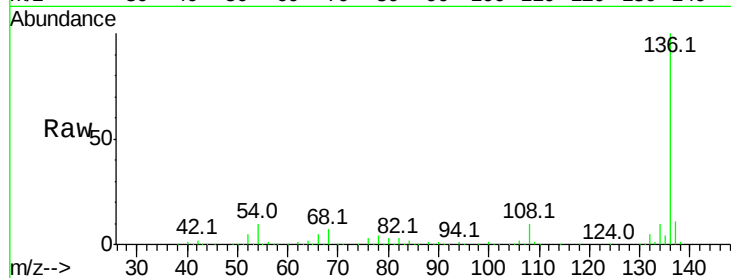
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 9.6 6.6 9.8

68 6.7 5.0 7.4

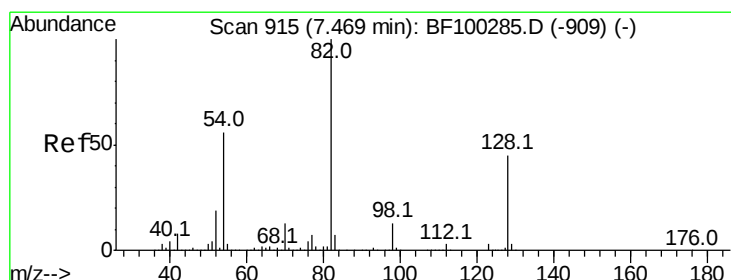
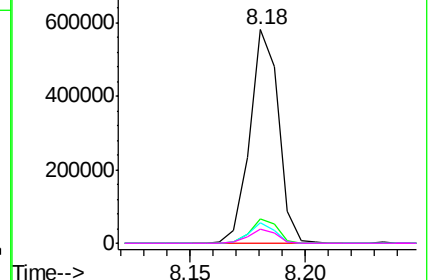
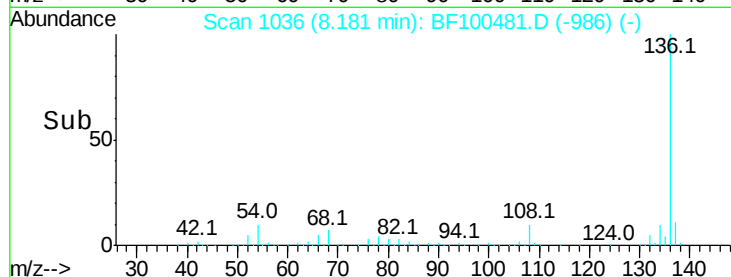


Abundance Ion 136.00 (135.70 to 136.70): E

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: 119.819 ng

RT: 7.47 min Scan# 915

Delta R.T. -0.00 min

Lab File: BF100481.D

Acq: 12 Nov 2017 11:28

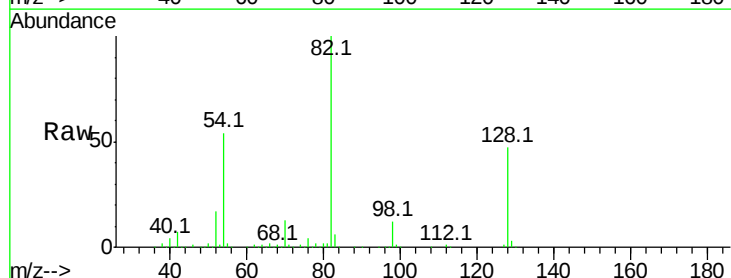
Tgt Ion: 82 Resp: 915876

Ion Ratio Lower Upper

82 100

128 47.0 36.1 54.1

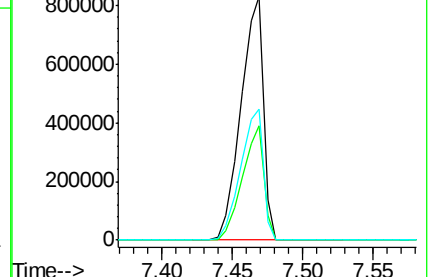
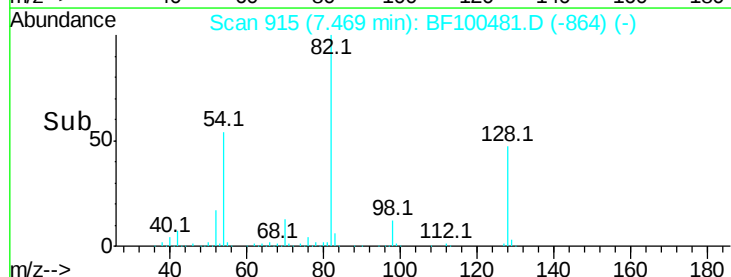
54 53.6 41.4 62.2



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

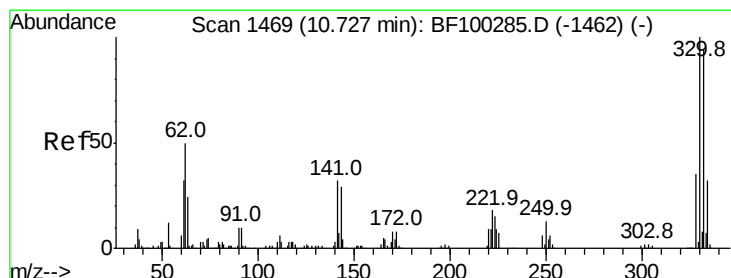
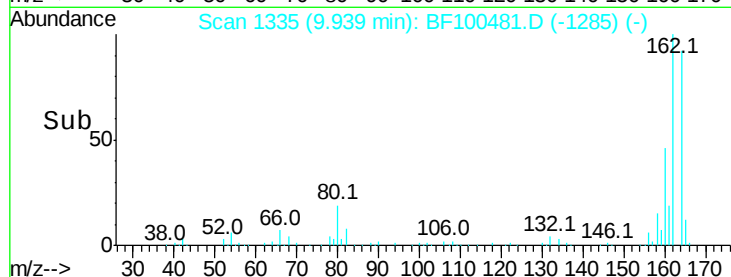
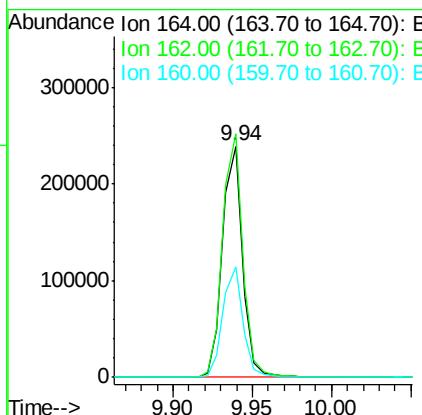
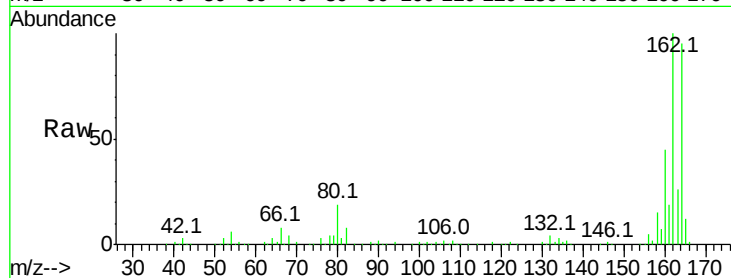




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF100481.D
Acq: 12 Nov 2017 11:28

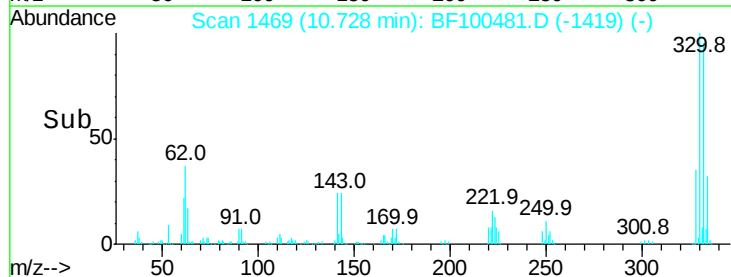
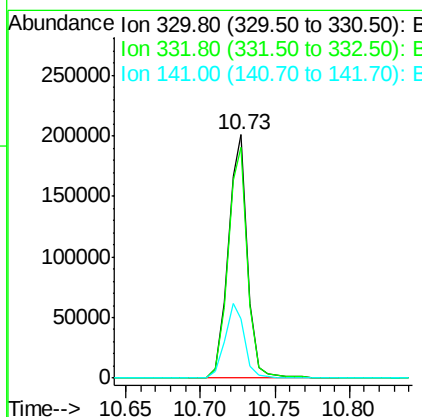
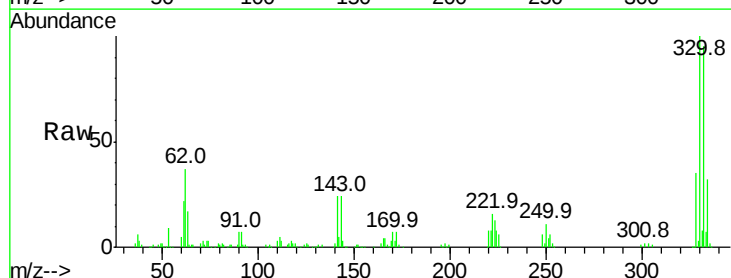
Instrument :
BNA_F
ClientSampleId :
110717-SIDI-F-D-S

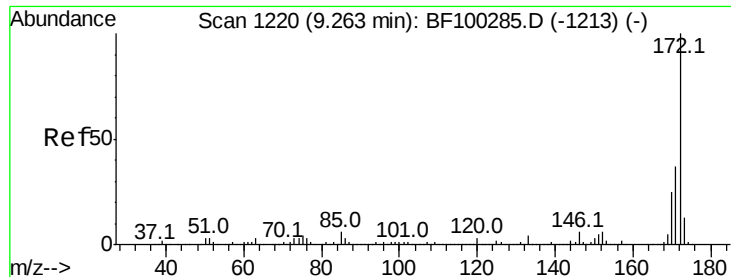
Tot Ion	Ratio	Lower	Upper
164	100		
162	105.4	86.1	129.1
160	48.0	38.3	57.5



#41
2,4,6-Tribromophenol
Concen: 85.960 ng
RT: 10.73 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BF100481.D
Acq: 12 Nov 2017 11:28

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	31.0	29.9	44.9

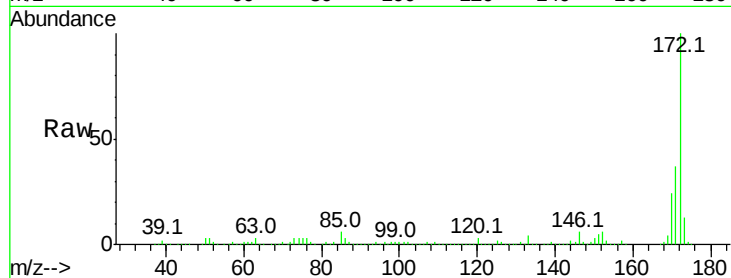




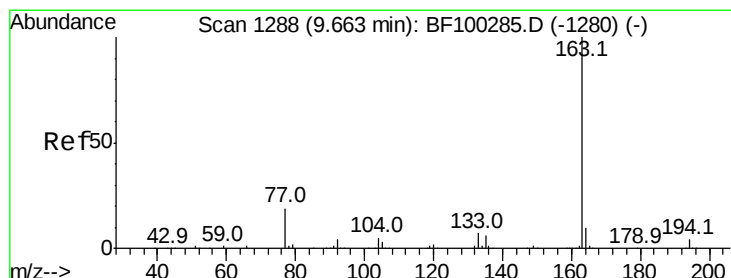
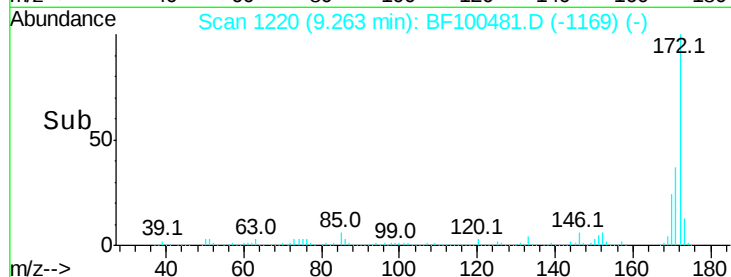
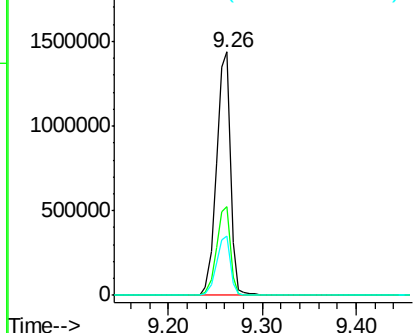
#44
2-Fluorobiphenyl
Concen: 109.631 ng
RT: 9.26 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BF100481.D
Acq: 12 Nov 2017 11:28

Instrument :
BNA_F
ClientSampleId :
110717-SIDI-F-D-S

Tot Ion:172 Resp: 1513645
Ion Ratio Lower Upper
172 100
171 36.5 29.7 44.5
170 24.5 19.6 29.4

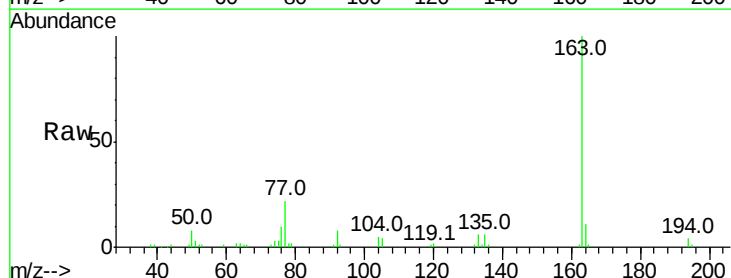


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

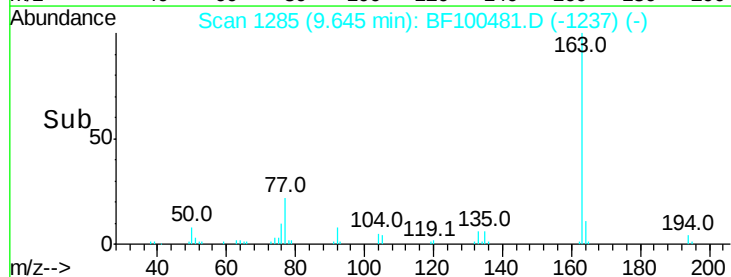
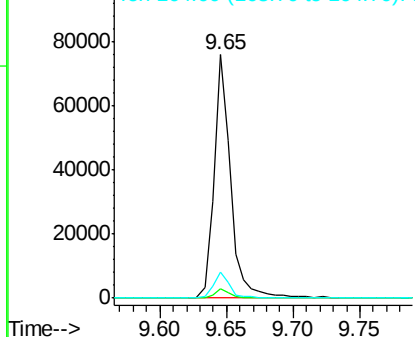


#49
Dimethylphthalate
Concen: 4.132 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BF100481.D
Acq: 12 Nov 2017 11:28

Tgt Ion:163 Resp: 66323
Ion Ratio Lower Upper
163 100
194 4.0 2.7 4.1
164 10.7 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

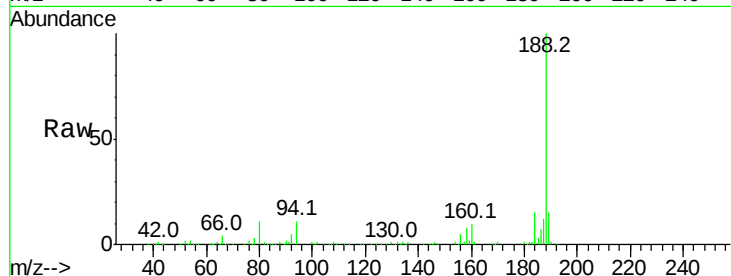




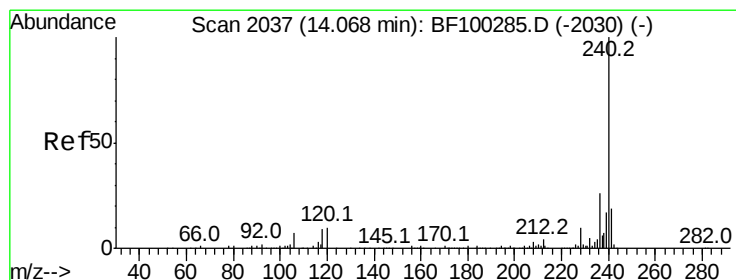
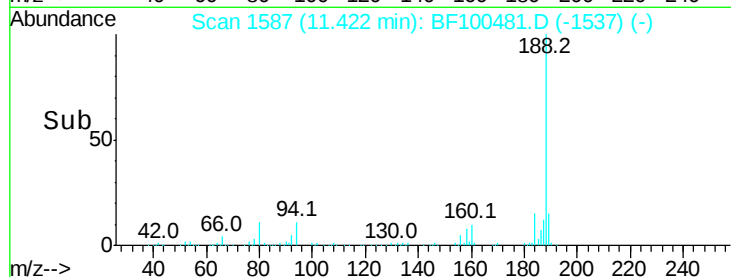
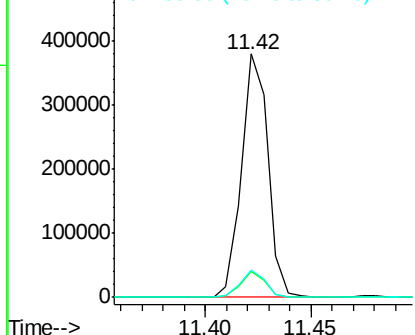
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BF100481.D
Acq: 12 Nov 2017 11:28

Instrument :
BNA_F
ClientSampleId :
110717-SIDI-F-D-S

Tot Ion:188 Resp: 328526
Ion Ratio Lower Upper
188 100
94 10.8 8.5 12.7
80 11.1 9.2 13.8

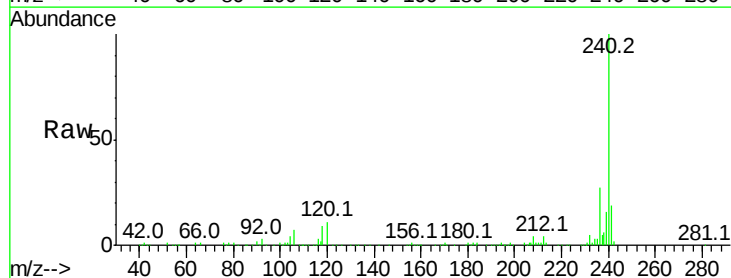


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

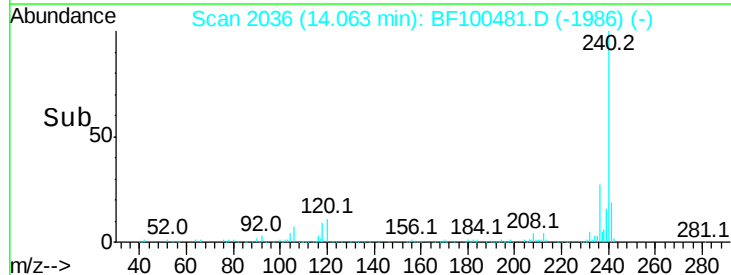
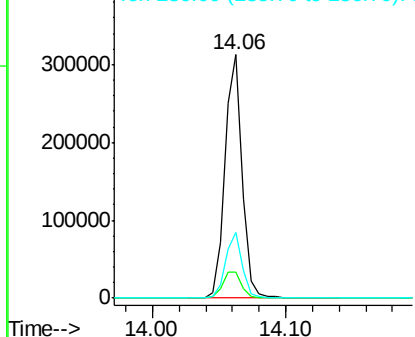


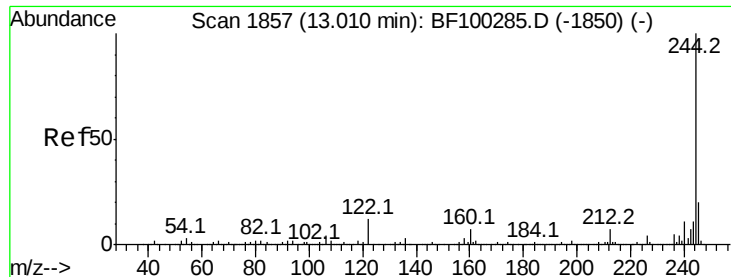
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BF100481.D
Acq: 12 Nov 2017 11:28

Tgt Ion:240 Resp: 284257
Ion Ratio Lower Upper
240 100
120 10.8 9.5 14.3
236 26.9 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 87.438 ng

RT: 13.01 min Scan# 1857

Delta R.T. -0.00 min

Lab File: BF100481.D

Acq: 12 Nov 2017 11:28

Instrument :

BNA_F

ClientSampleId :

110717-SIDI-F-D-S

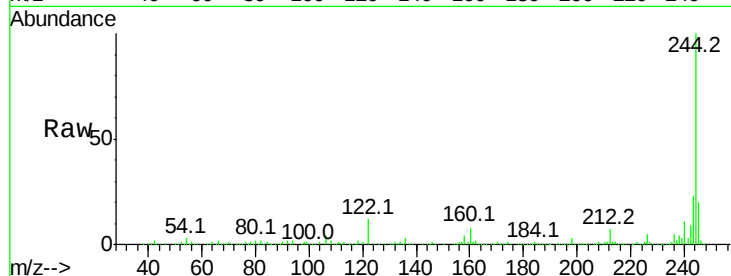
Tot Ion:244 Resp: 1081722

Ion Ratio Lower Upper

244 100

212 7.3 5.4 8.0

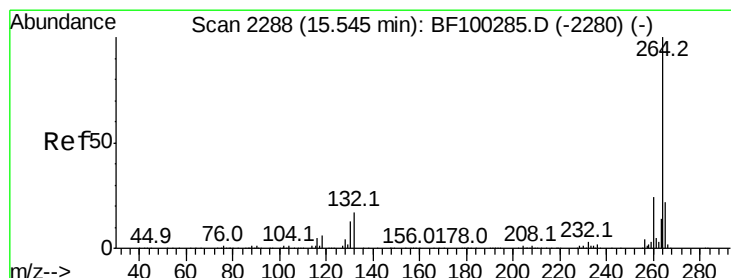
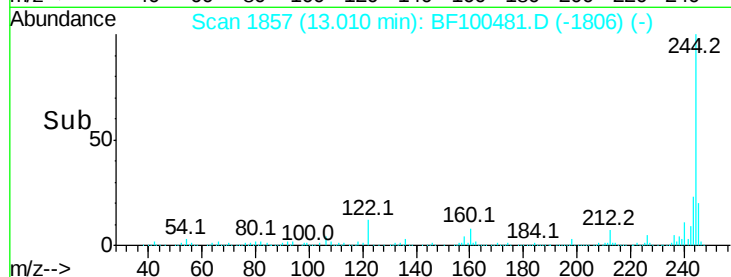
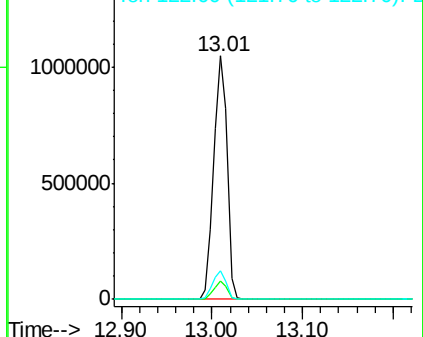
122 12.0 11.0 16.4



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: BF100481.D

Acq: 12 Nov 2017 11:28

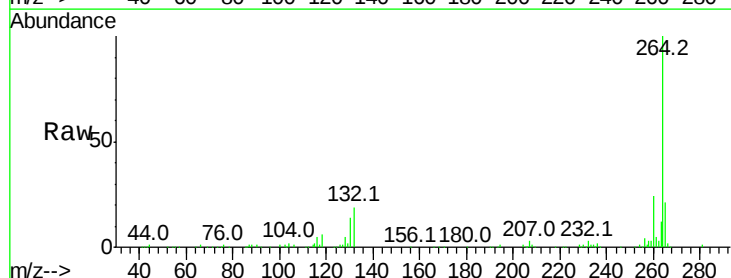
Tgt Ion:264 Resp: 200931

Ion Ratio Lower Upper

264 100

260 24.3 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

