

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111217\
 Data File : BF100482.D
 Acq On : 12 Nov 2017 11:54
 Operator : SJ/JU
 Sample : I6402-07
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 110717-SIDI-F-U-B

Quant Time: Nov 13 06:26:22 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

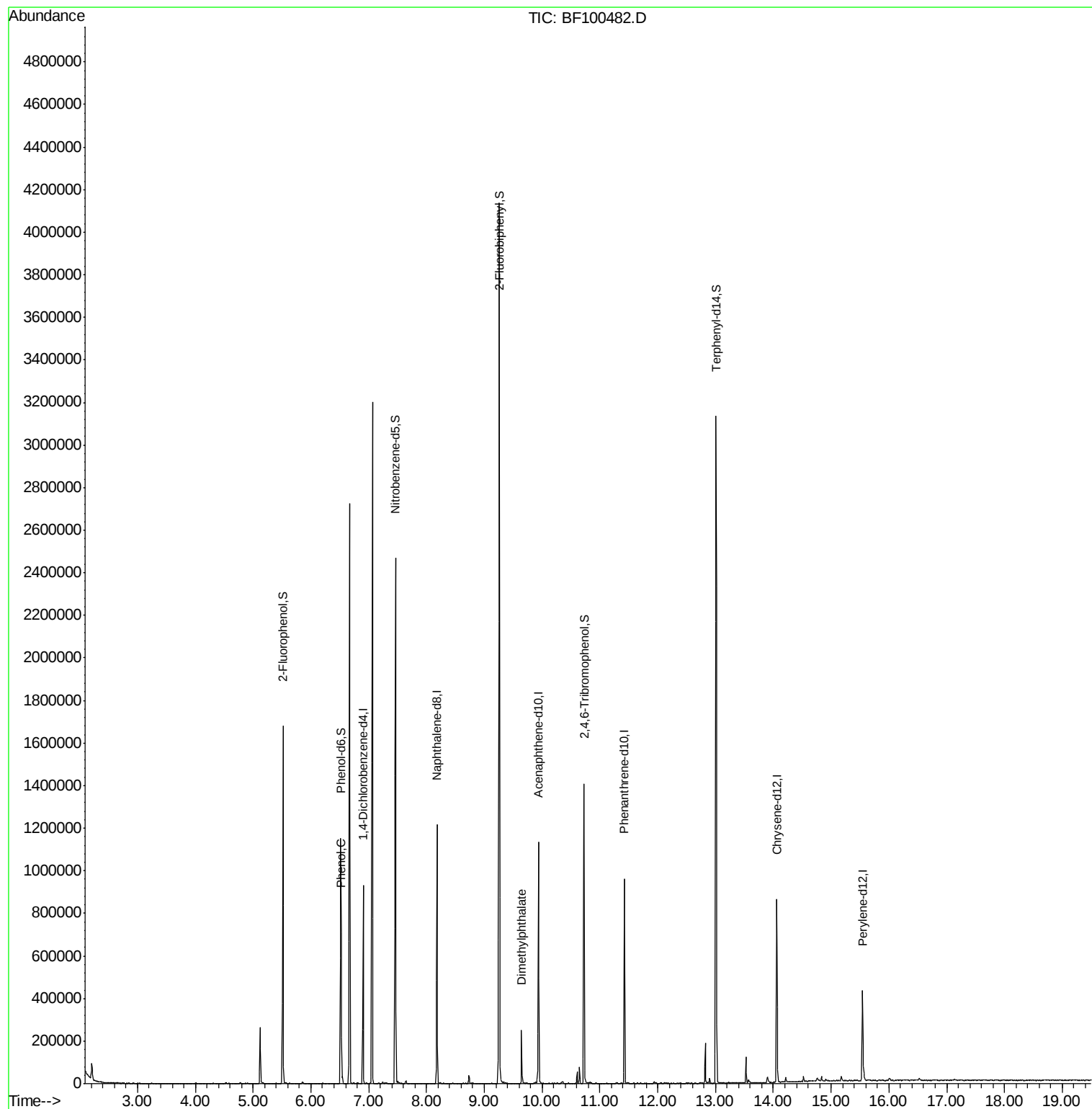
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	141545	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	519875	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	215466	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	337259	20.00	ng	0.00
75) Chrysene-d12	14.06	240	296191	20.00	ng	0.00
86) Perylene-d12	15.54	264	207533	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	420695	47.64	ng	0.00
7) Phenol-d6	6.52	99	331545	30.45	ng	-0.01
23) Nitrobenzene-d5	7.47	82	893697	113.65	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	193612	88.18	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1485498	104.98	ng	0.00
78) Terphenyl-d14	13.01	244	1067885	82.84	ng	0.00
Target Compounds						
10) Phenol	6.53	94	33827	2.959	ng	99
49) Dimethylphthalate	9.65	163	102977	6.260	ng	99

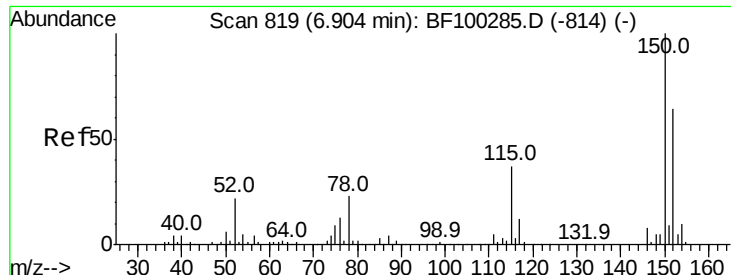
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF100482.D

Acq: 12 Nov 2017 11:54

Instrument :

BNA_F

ClientSampleId :

110717-SIDI-F-U-B

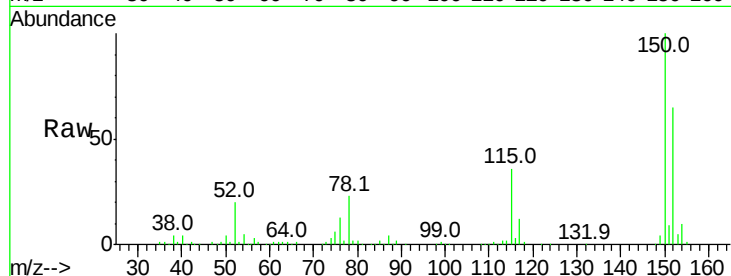
Tot Ion:152 Resp: 141545

Ion Ratio Lower Upper

152 100

150 154.6 124.6 186.8

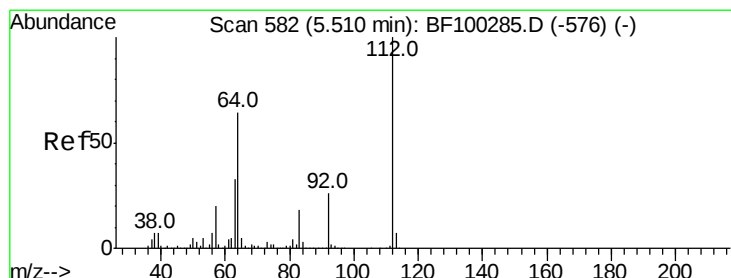
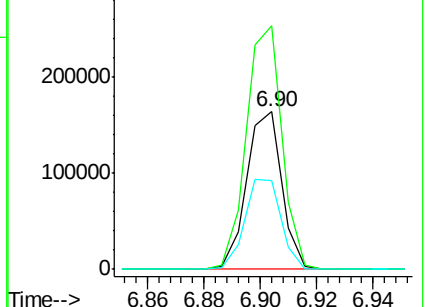
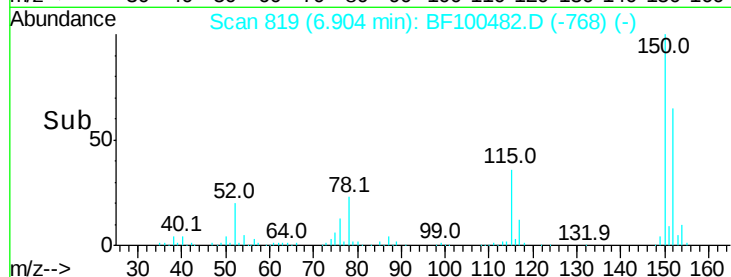
115 56.0 50.1 75.1



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: 47.643 ng

RT: 5.52 min Scan# 583

Delta R.T. -0.00 min

Lab File: BF100482.D

Acq: 12 Nov 2017 11:54

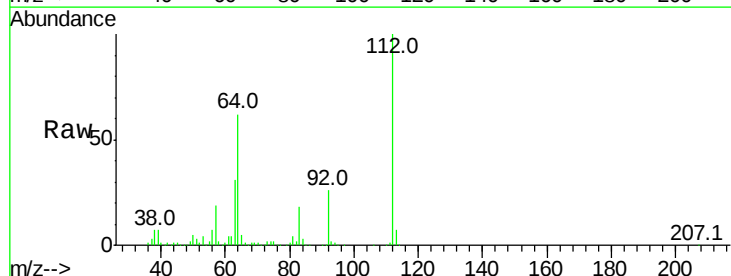
Tgt Ion:112 Resp: 420695

Ion Ratio Lower Upper

112 100

64 61.6 47.9 71.9

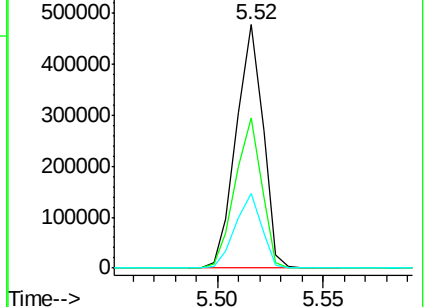
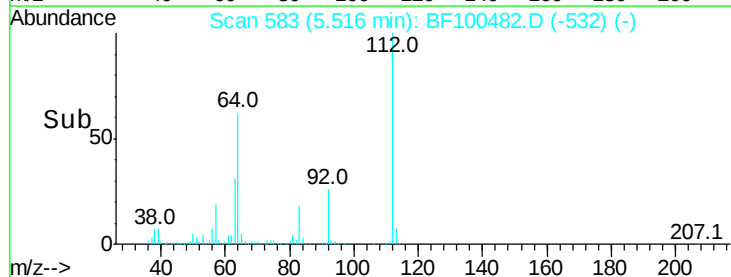
63 30.8 23.7 35.5



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: 30.449 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF100482.D

Acq: 12 Nov 2017 11:54

Instrument :

BNA_F

ClientSampleId :

110717-SIDI-F-U-B

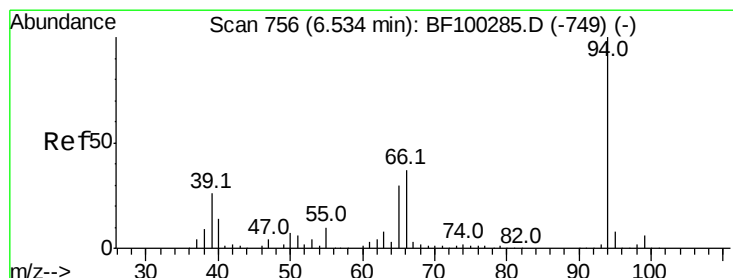
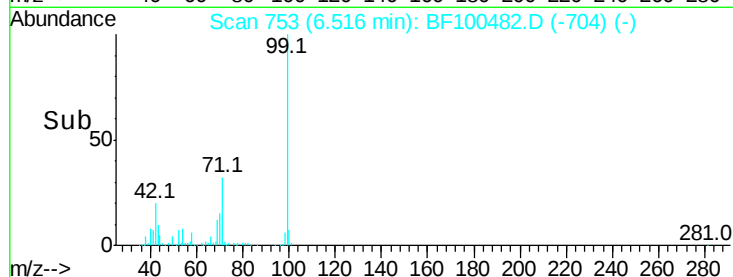
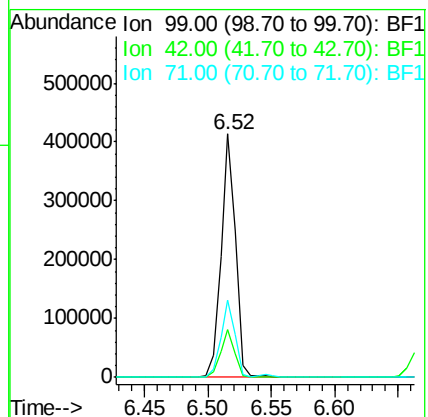
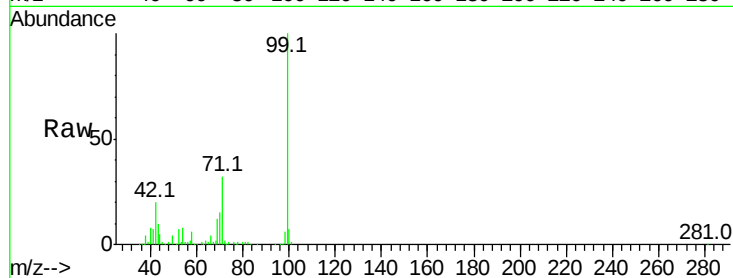
Tot Ion: 99 Resp: 331545

Ion Ratio Lower Upper

99 100

42 19.6 14.5 21.7

71 31.7 25.4 38.0



#10

Phenol

Concen: 2.959 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.01 min

Lab File: BF100482.D

Acq: 12 Nov 2017 11:54

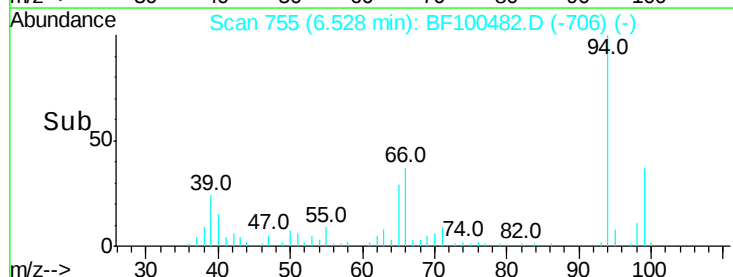
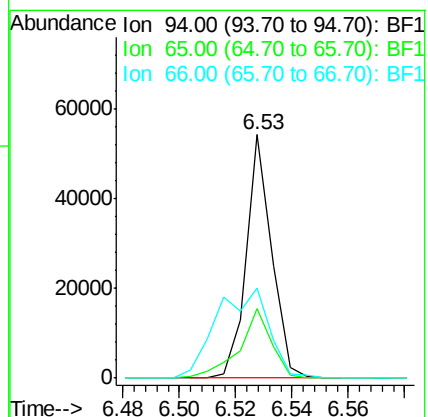
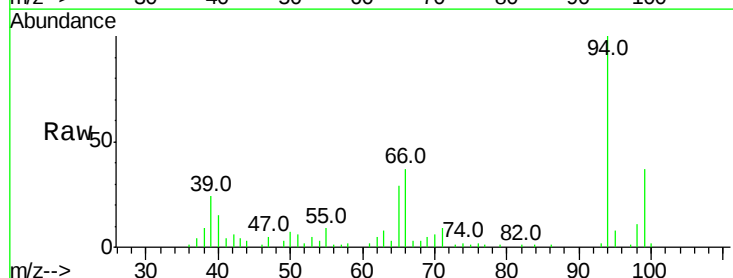
Tgt Ion: 94 Resp: 33827

Ion Ratio Lower Upper

94 100

65 28.6 7.9 47.9

66 37.0 16.2 56.2

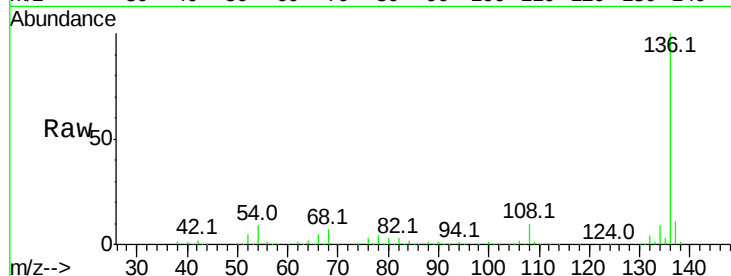




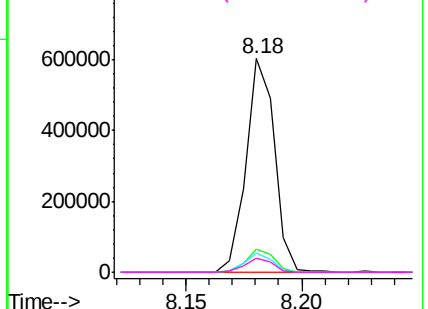
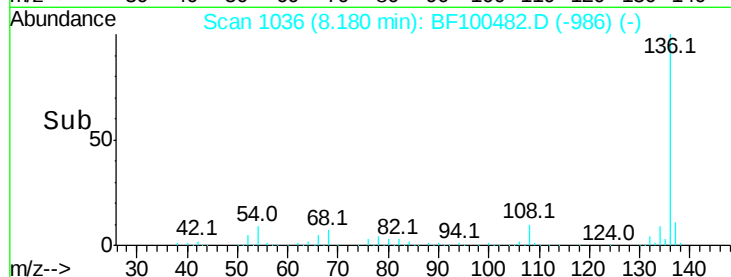
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF100482.D
Acq: 12 Nov 2017 11:54

Instrument :
BNA_F
ClientSampleId :
110717-SIDI-F-U-B

Tot Ion:136	Resp:	519875
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.9 13.3
54	9.2	6.6 9.8
68	6.8	5.0 7.4

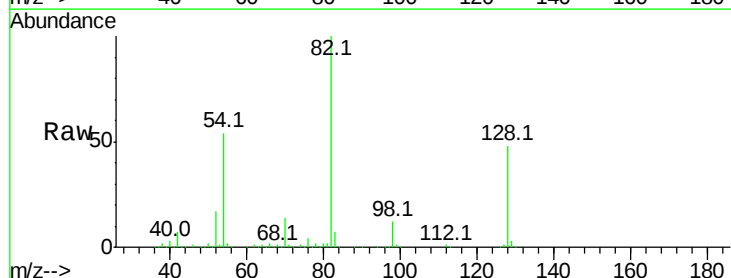


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

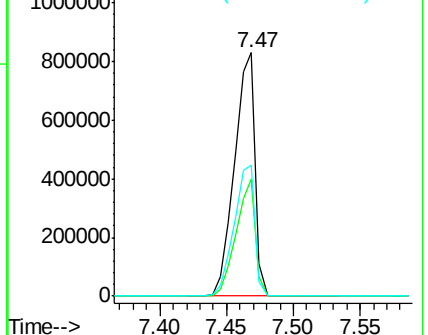
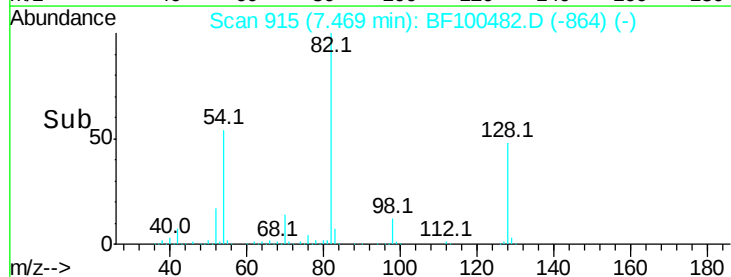


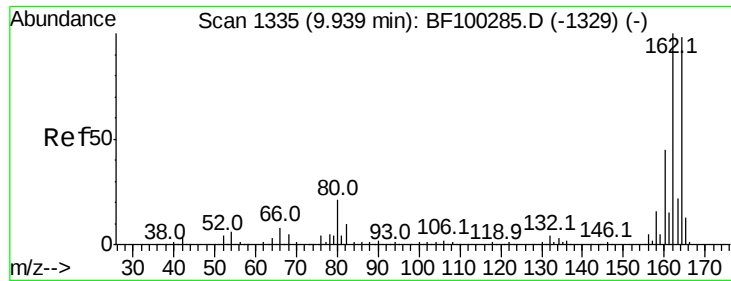
#23
Nitrobenzene-d5
Concen: 113.653 ng
RT: 7.47 min Scan# 915
Delta R.T. -0.00 min
Lab File: BF100482.D
Acq: 12 Nov 2017 11:54

Tgt Ion: 82	Resp:	893697
Ion Ratio	Lower	Upper
82	100	
128	47.8	36.1 54.1
54	53.9	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

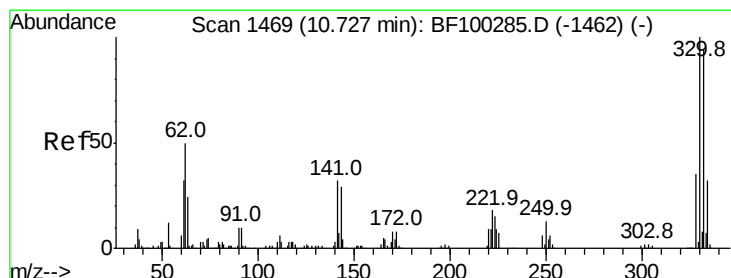
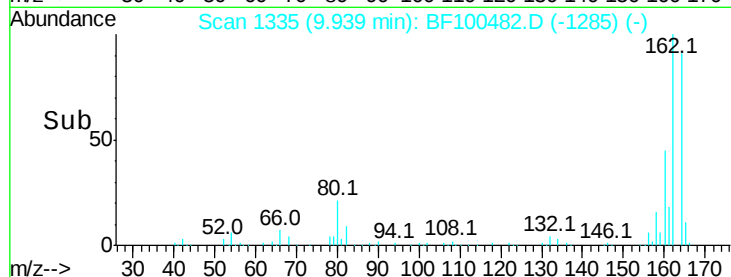
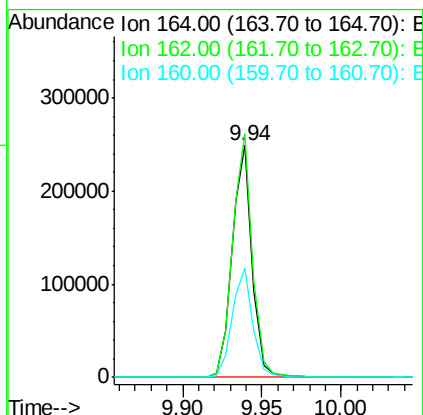
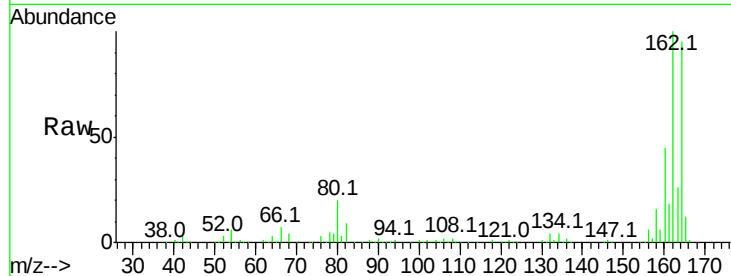




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. -0.01 min
 Lab File: BF100482.D
 Acq: 12 Nov 2017 11:54

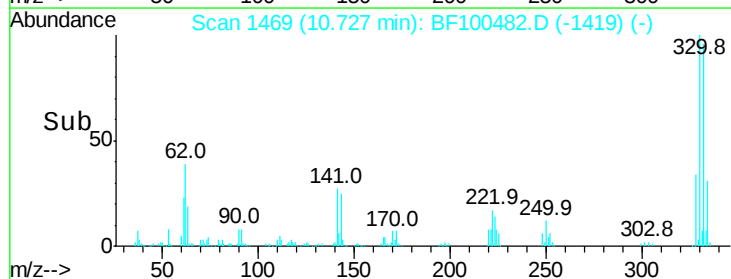
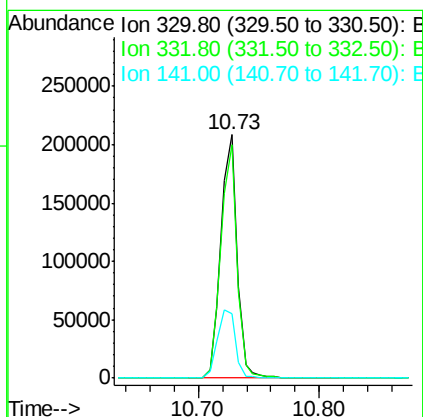
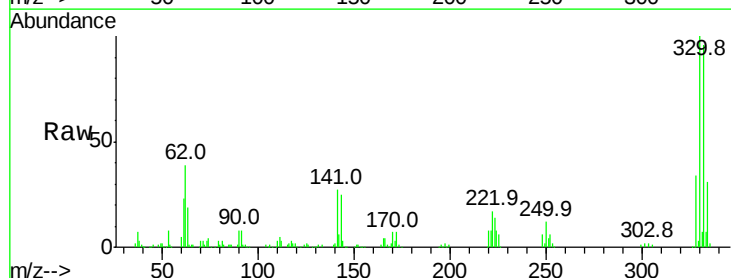
Instrument :
 BNA_F
 ClientSampleId :
 110717-SIDI-F-U-B

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.1	86.1	129.1
160	47.0	38.3	57.5



#41
 2,4,6-Tribromophenol
 Concen: 88.182 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. -0.01 min
 Lab File: BF100482.D
 Acq: 12 Nov 2017 11:54

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	31.0	29.9	44.9



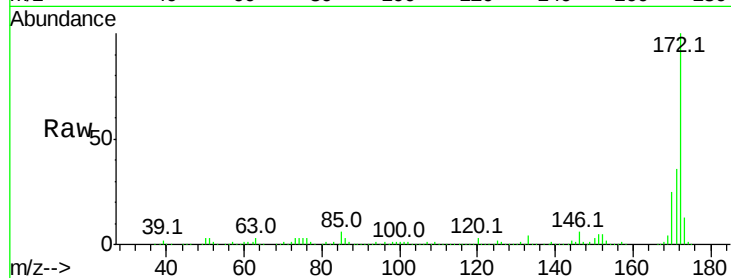


#44
2-Fluorobiphenyl
Concen: 104.981 ng
RT: 9.26 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BF100482.D
Acq: 12 Nov 2017 11:54

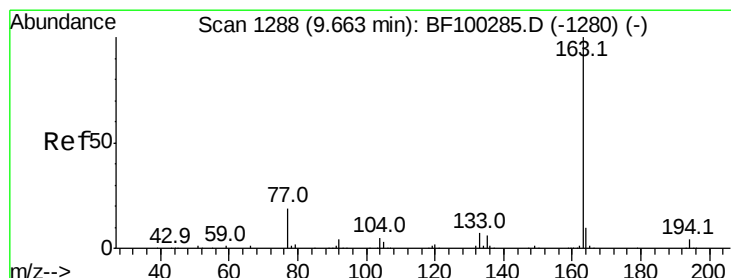
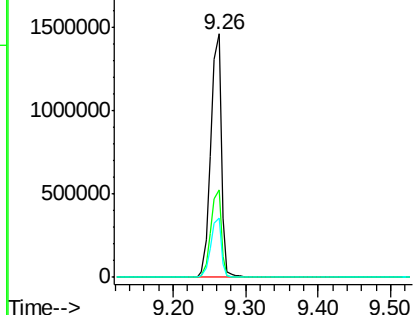
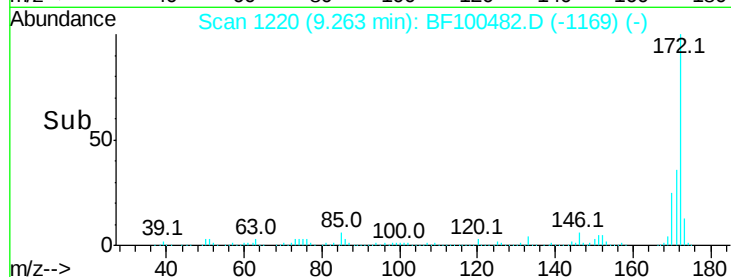
Instrument :
BNA_F
ClientSampleId :
110717-SIDI-F-U-B

Tot Ion:172 Resp: 1485498

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	24.6	19.6	29.4



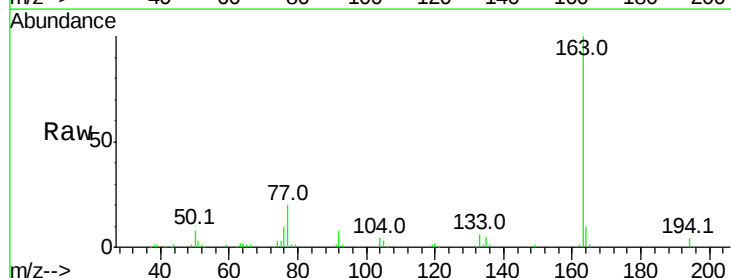
Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E



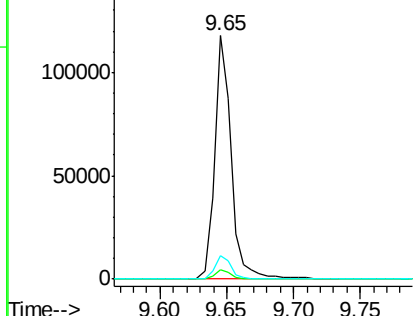
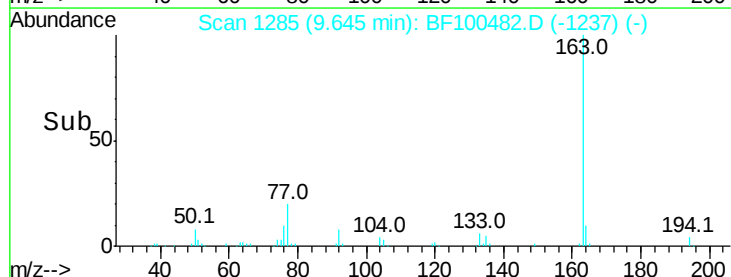
#49
Dimethylphthalate
Concen: 6.260 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BF100482.D
Acq: 12 Nov 2017 11:54

Tgt Ion:163 Resp: 102977

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	9.8	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

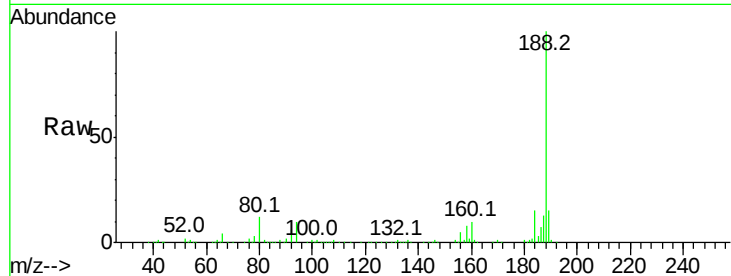




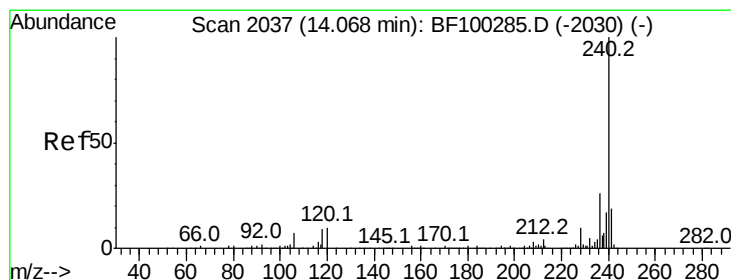
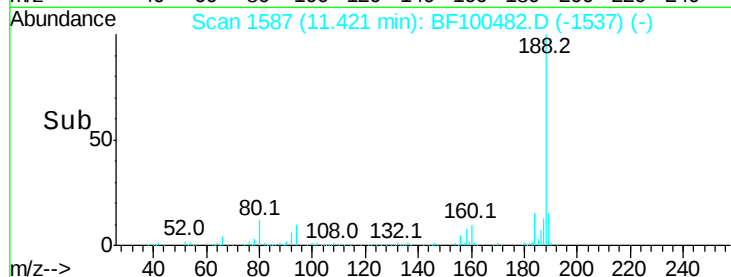
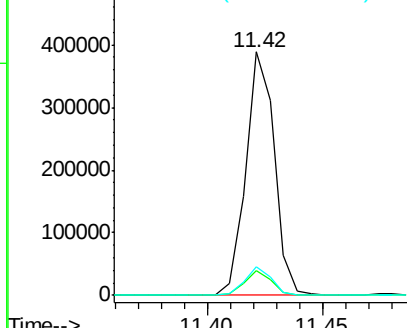
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BF100482.D
Acq: 12 Nov 2017 11:54

Instrument :
BNA_F
ClientSampleId :
110717-SIDI-F-U-B

Tot Ion:188 Resp: 337259
Ion Ratio Lower Upper
188 100
94 10.4 8.5 12.7
80 11.9 9.2 13.8

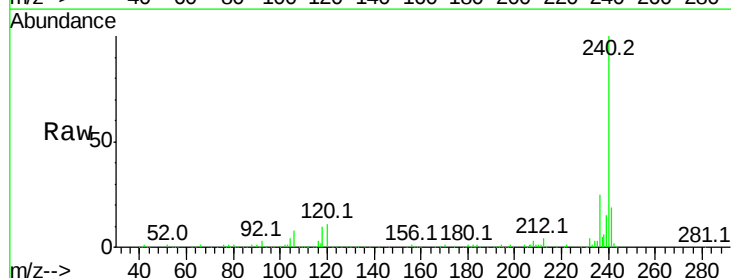


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

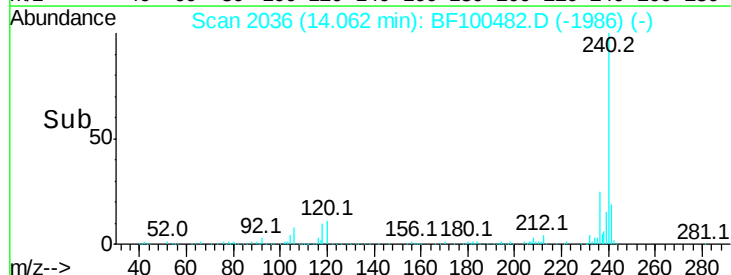
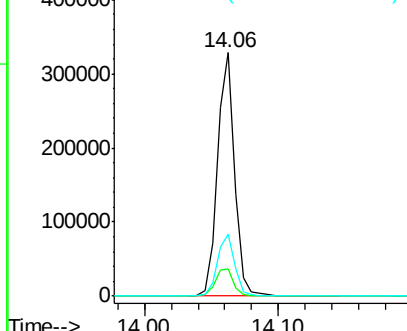


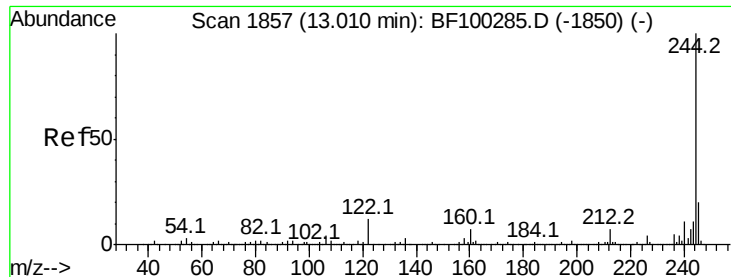
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BF100482.D
Acq: 12 Nov 2017 11:54

Tgt Ion:240 Resp: 296191
Ion Ratio Lower Upper
240 100
120 11.0 9.5 14.3
236 25.2 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: 82.841 ng

RT: 13.01 min Scan# 1857

Delta R.T. -0.00 min

Lab File: BF100482.D

Acq: 12 Nov 2017 11:54

Instrument :

BNA_F

ClientSampleId :

110717-SIDI-F-U-B

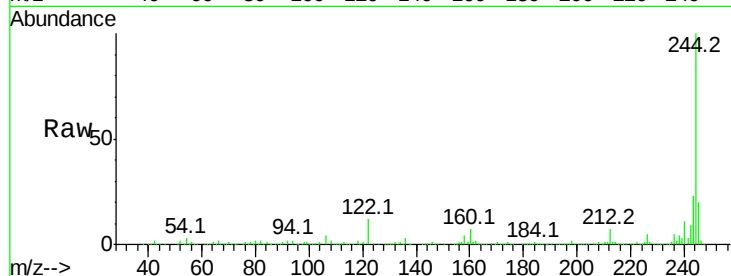
Tot Ion:244 Resp: 1067885

Ion Ratio Lower Upper

244 100

212 7.4 5.4 8.0

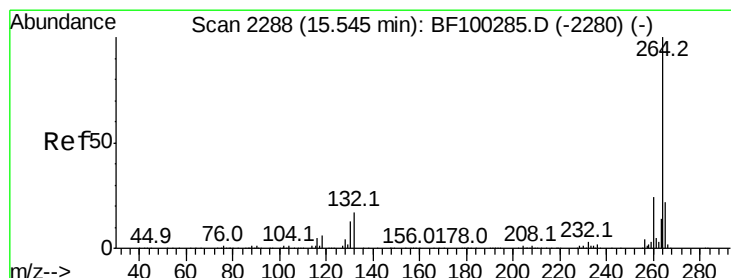
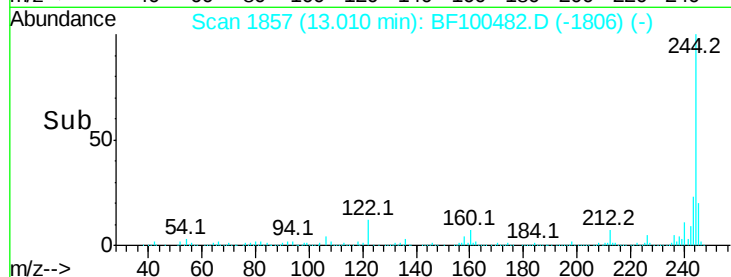
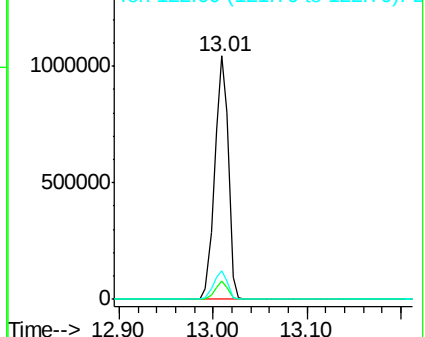
122 12.0 11.0 16.4



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: BF100482.D

Acq: 12 Nov 2017 11:54

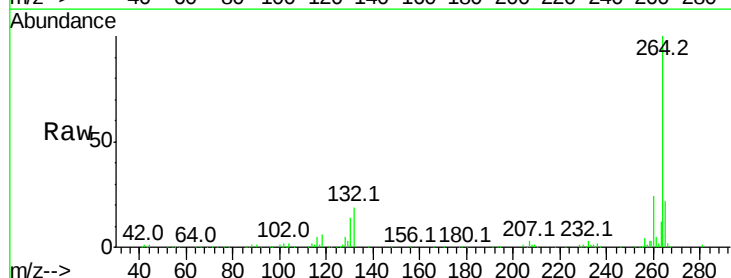
Tgt Ion:264 Resp: 207533

Ion Ratio Lower Upper

264 100

260 23.7 19.2 28.8

265 22.2 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

