

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111417\
 Data File : BF100566.D
 Acq On : 15 Nov 2017 3:54
 Operator : SJ/JU
 Sample : I6403-09
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 110817-SIDI-F-D-B

Quant Time: Nov 15 06:56:28 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 14 14:17:16 2017
 Response via : Initial Calibration

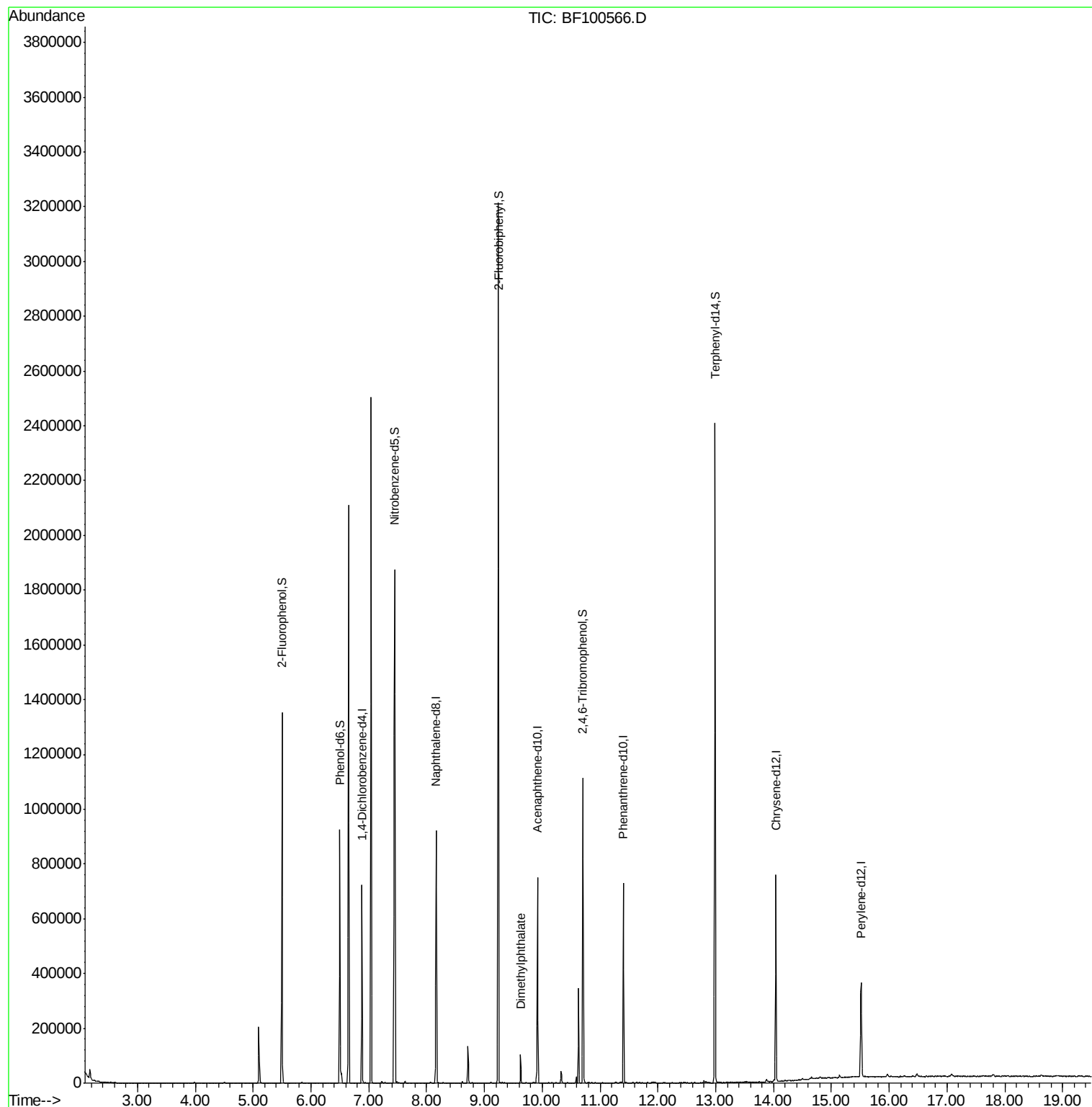
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	111463	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	391069	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	145370	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	243842	20.00	ng	0.00
75) Chrysene-d12	14.04	240	242204	20.00	ng	-0.01
86) Perylene-d12	15.52	264	161363	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	347387	49.96	ng	0.00
7) Phenol-d6	6.50	99	277974	32.42	ng	-0.01
23) Nitrobenzene-d5	7.45	82	658720	111.36	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	131419	88.72	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	1077467	112.86	ng	0.00
78) Terphenyl-d14	12.99	244	848204	80.47	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.63	163	37419	3.371	ng	Qvalue 99

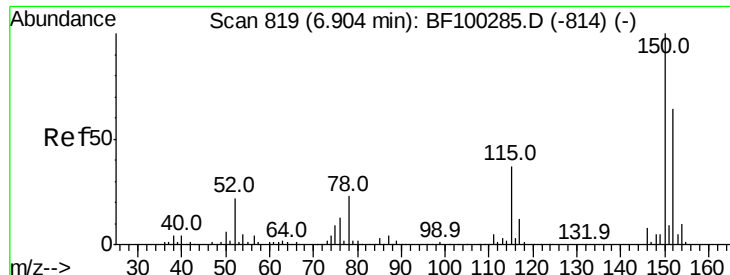
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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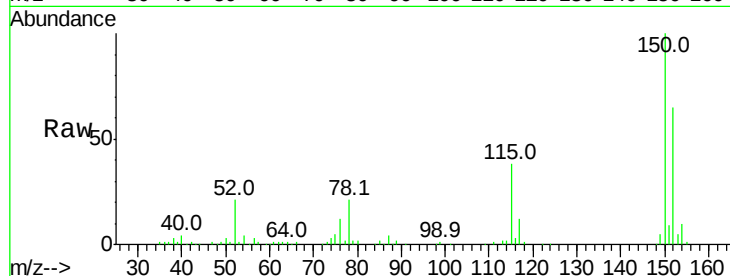


#1

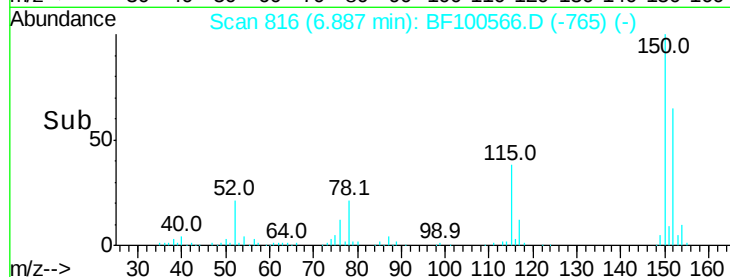
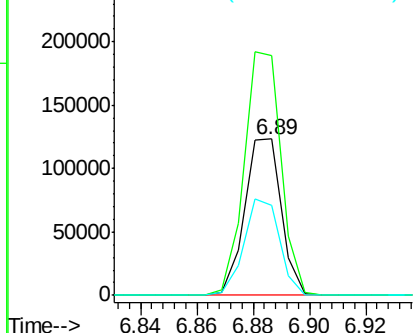
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF100566.D
Acq: 15 Nov 2017 3:54

Instrument :
BNA_F
ClientSampleId :
110817-SIDI-F-D-B

Tot Ion:152 Resp: 111463
Ion Ratio Lower Upper
152 100
150 153.3 124.6 186.8
115 57.6 50.1 75.1



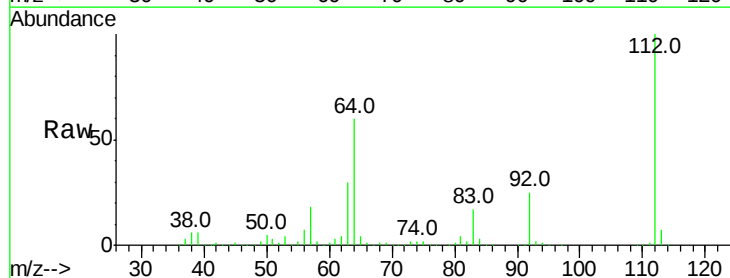
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



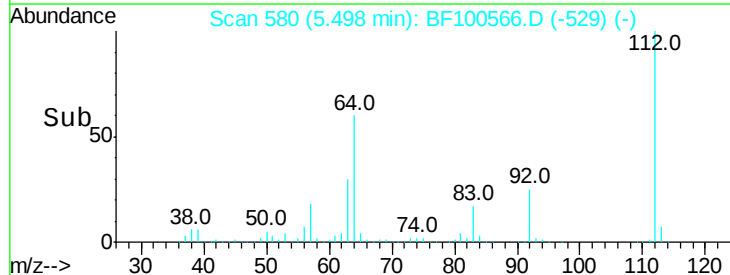
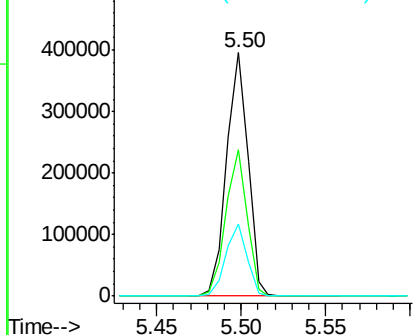
#5

2-Fluorophenol
Concen: 49.959 ng
RT: 5.50 min Scan# 580
Delta R.T. -0.00 min
Lab File: BF100566.D
Acq: 15 Nov 2017 3:54

Tgt Ion:112 Resp: 347387
Ion Ratio Lower Upper
112 100
64 60.2 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: 32.419 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF100566.D

Acq: 15 Nov 2017 3:54

Instrument :

BNA_F

ClientSampleId :

110817-SIDI-F-D-B

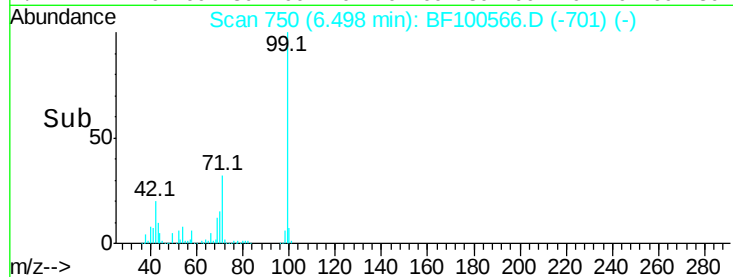
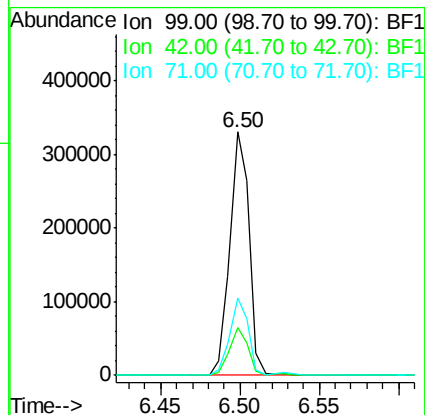
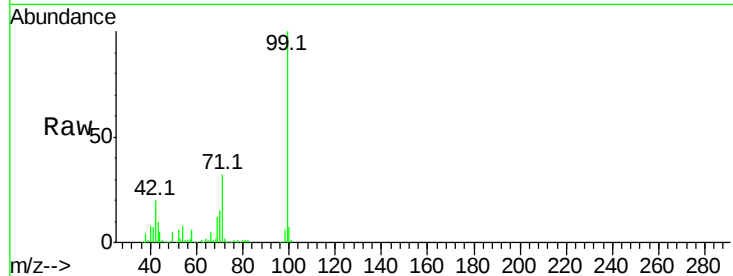
Tot Ion: 99 Resp: 277974

Ion Ratio Lower Upper

99 100

42 19.7 14.5 21.7

71 32.0 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: BF100566.D

Acq: 15 Nov 2017 3:54

Tgt Ion: 136 Resp: 391069

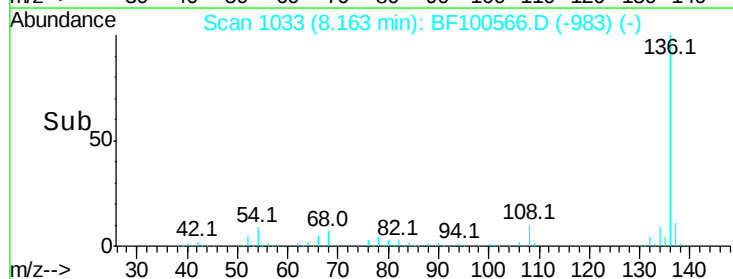
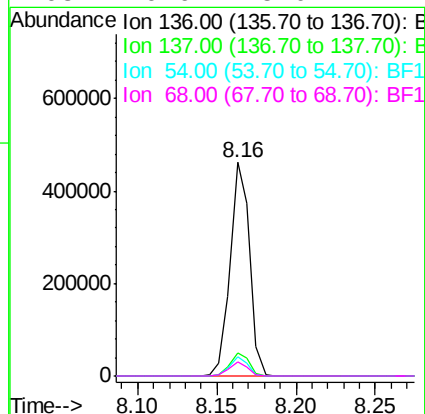
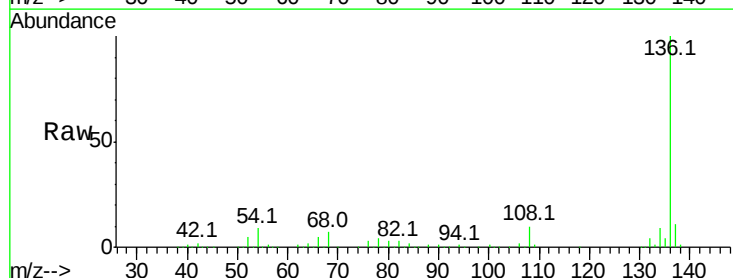
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 8.9 6.6 9.8

68 6.6 5.0 7.4

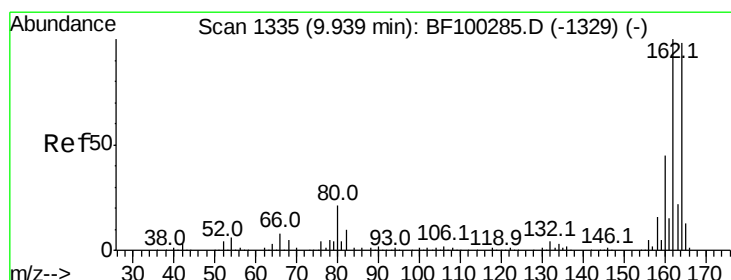
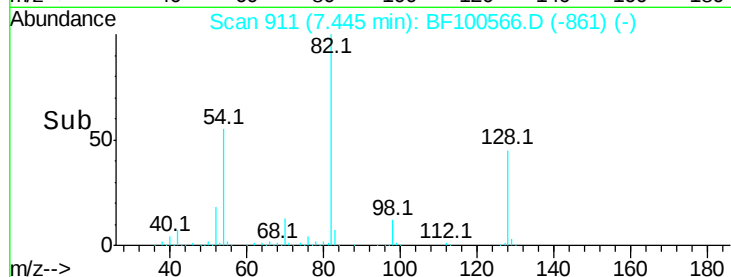
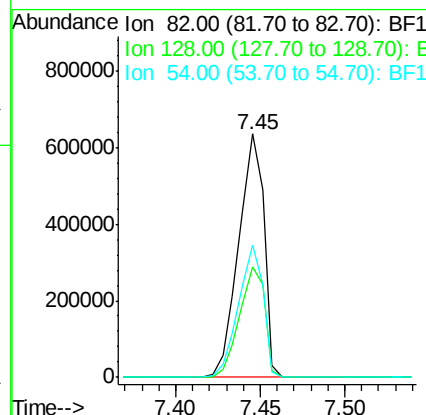
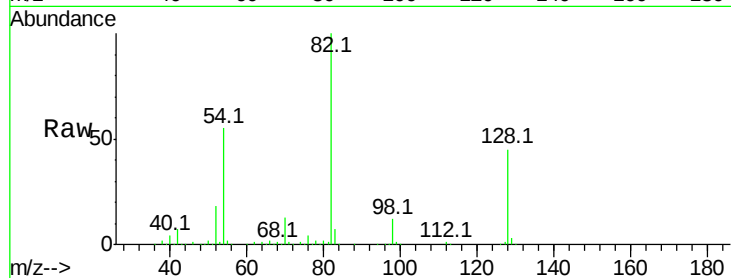




#23
Nitrobenzene-d5
Concen: 111.362 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF100566.D
Acq: 15 Nov 2017 3:54

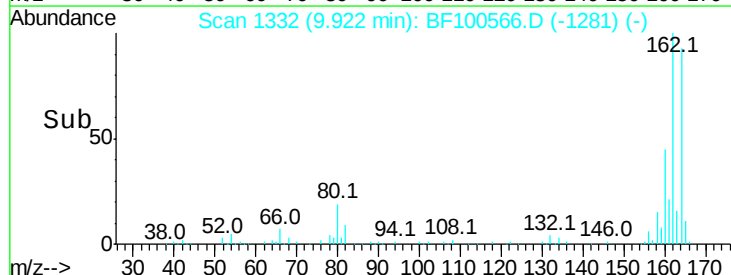
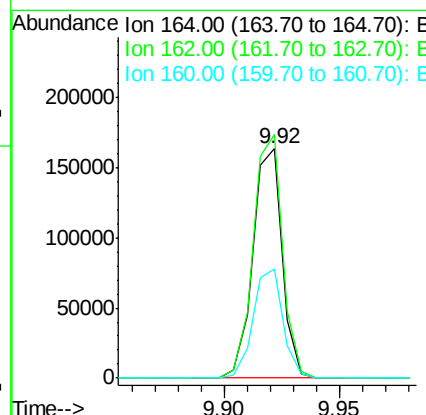
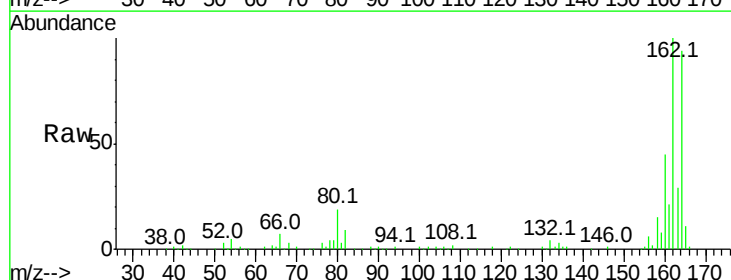
Instrument :
BNA_F
ClientSampleId :
110817-SIDI-F-D-B

Tot Ion: 82 Resp: 658720
Ion Ratio Lower Upper
82 100
128 45.4 36.1 54.1
54 54.6 41.4 62.2



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BF100566.D
Acq: 15 Nov 2017 3:54

Tgt Ion: 164 Resp: 145370
Ion Ratio Lower Upper
164 100
162 106.3 86.1 129.1
160 47.9 38.3 57.5

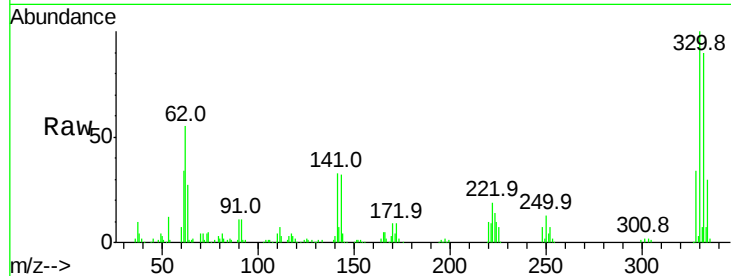




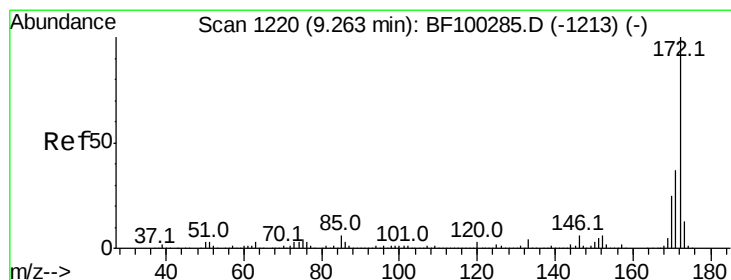
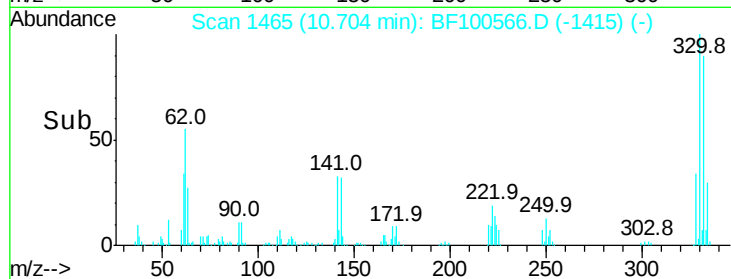
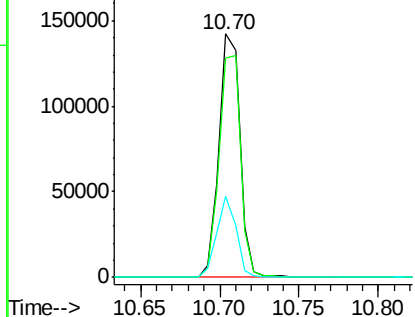
#41
 2,4,6-Tribromophenol
 Concen: 88.717 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BF100566.D
 Acq: 15 Nov 2017 3:54

Instrument :
 BNA_F
 ClientSampleId :
 110817-SIDI-F-D-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	93.4	77.0	115.6
141	30.6	29.9	44.9

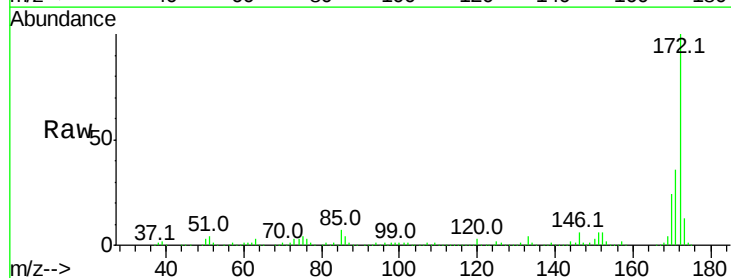


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

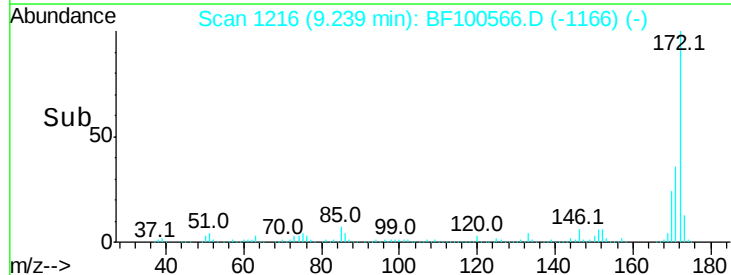
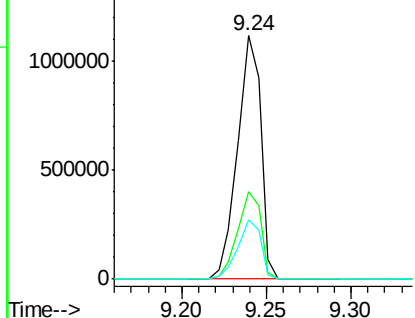


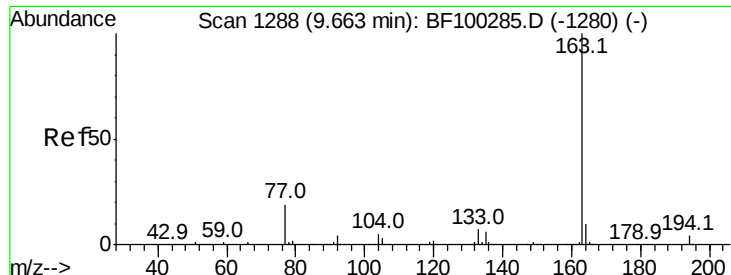
#44
 2-Fluorobiphenyl
 Concen: 112.862 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF100566.D
 Acq: 15 Nov 2017 3:54

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.7	44.5
170	24.2	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

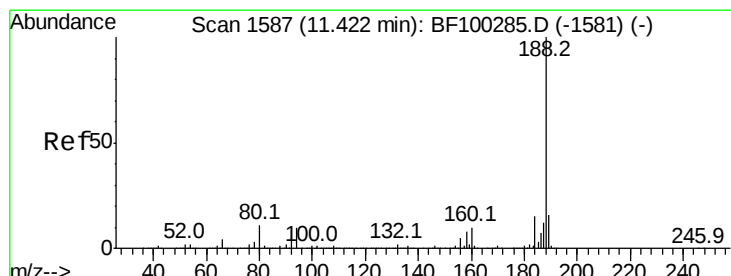
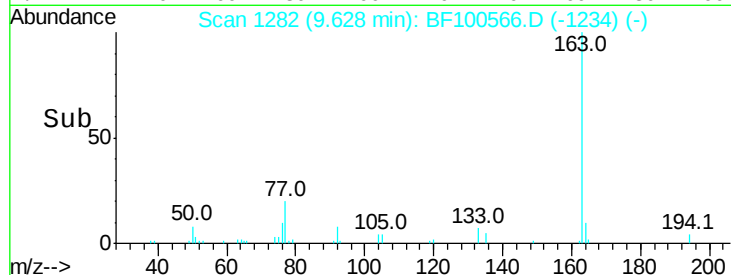
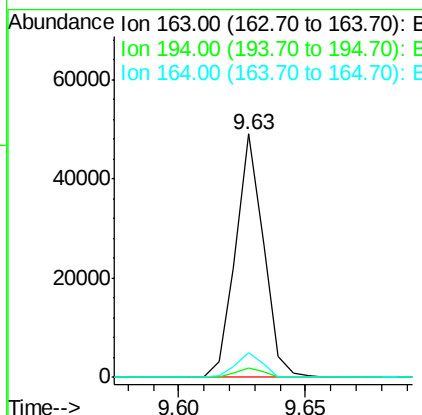
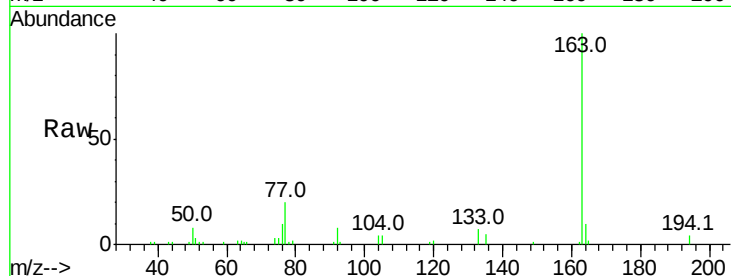




#49
Dimethylphthalate
Concen: 3.371 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.02 min
Lab File: BF100566.D
Acq: 15 Nov 2017 3:54

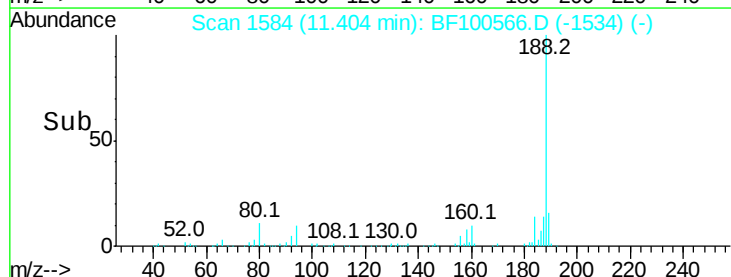
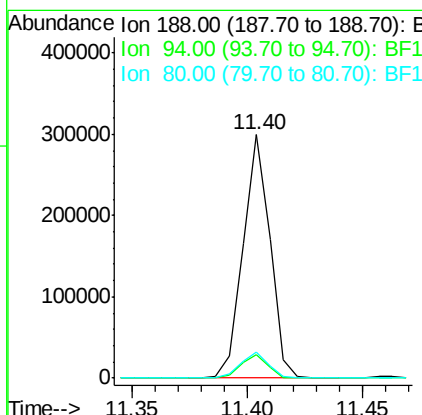
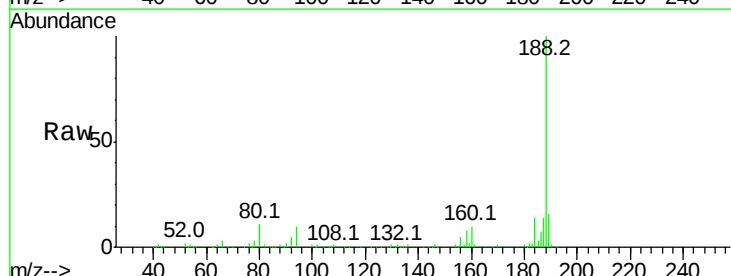
Instrument :
BNA_F
ClientSampleId :
110817-SIDI-F-D-B

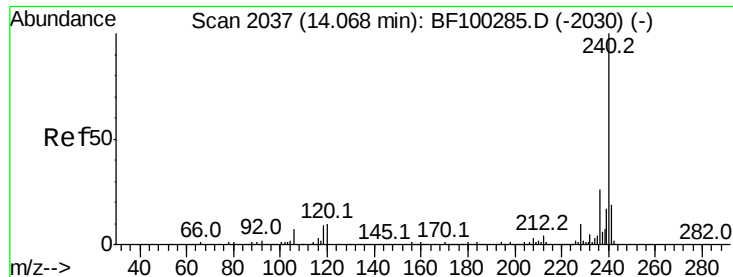
Tot Ion:163 Resp: 37419
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.4 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF100566.D
Acq: 15 Nov 2017 3:54

Tgt Ion:188 Resp: 243842
Ion Ratio Lower Upper
188 100
94 9.6 8.5 12.7
80 10.6 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: BF100566.D

Acq: 15 Nov 2017 3:54

Instrument :

BNA_F

ClientSampleId :

110817-SIDI-F-D-B

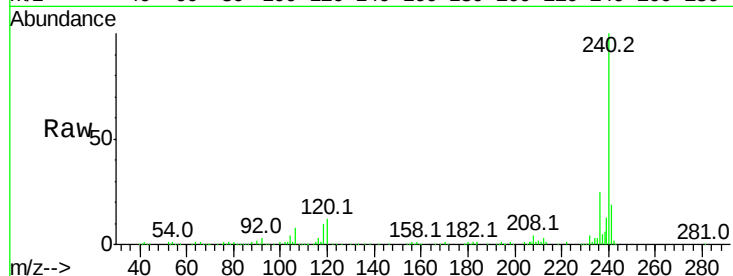
Tot Ion:240 Resp: 242204

Ion Ratio Lower Upper

240 100

120 11.8 9.5 14.3

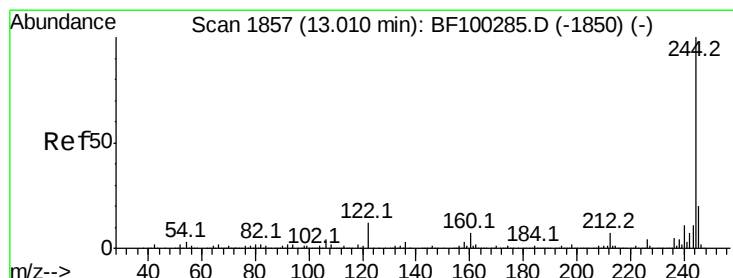
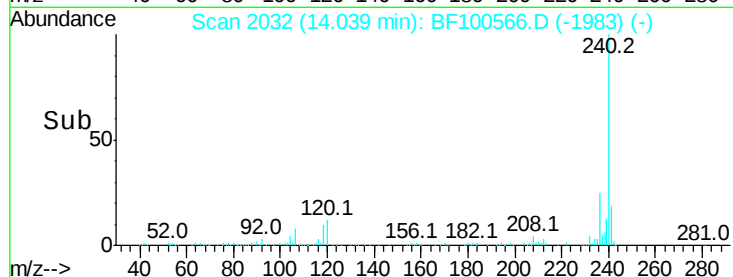
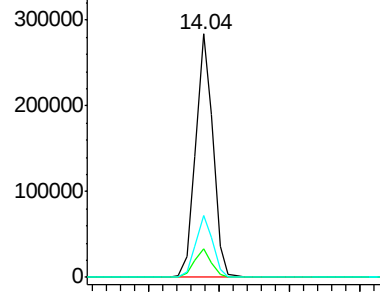
236 25.2 20.7 31.1



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: 80.466 ng

RT: 12.99 min Scan# 1854

Delta R.T. -0.00 min

Lab File: BF100566.D

Acq: 15 Nov 2017 3:54

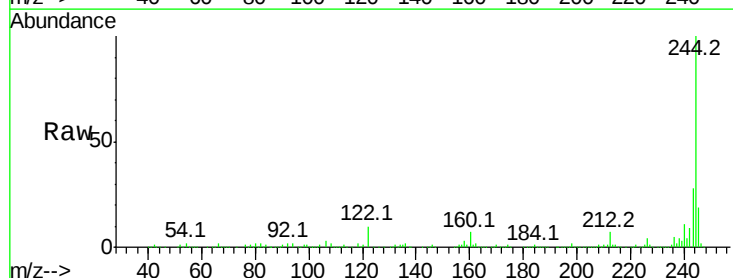
Tgt Ion:244 Resp: 848204

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

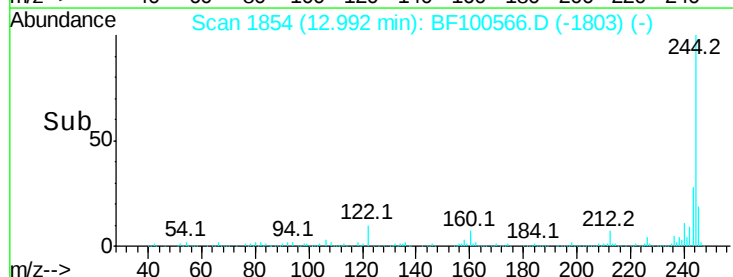
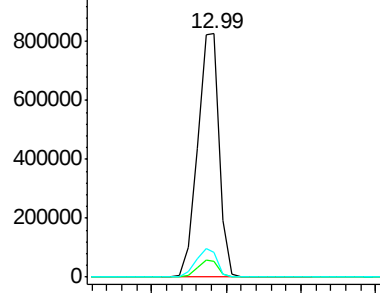
122 10.3 11.0 16.4#

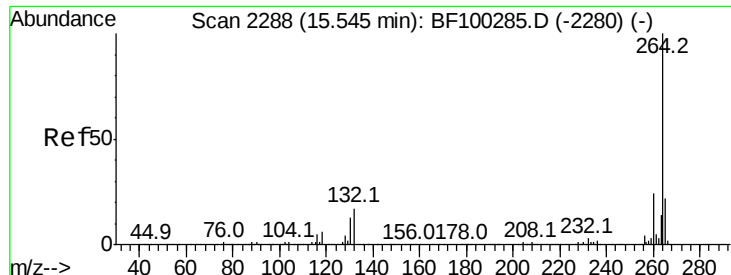


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

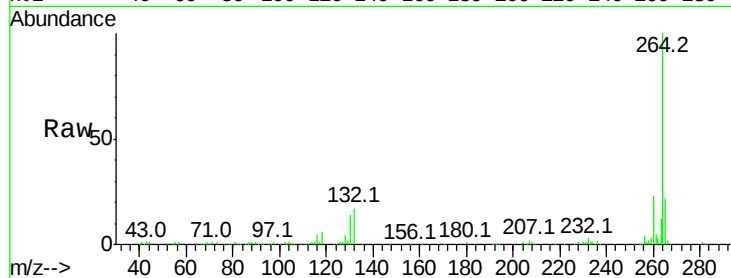




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.52 min Scan# 2283
 Delta R.T. -0.01 min
 Lab File: BF100566.D
 Acq: 15 Nov 2017 3:54

Instrument :
 BNA_F
 ClientSampleId :
 110817-SIDI-F-D-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.6	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

