

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111317\
 Data File : BF100502.D
 Acq On : 13 Nov 2017 15:02
 Operator : SJ/JU
 Sample : I6355-11RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 110317-SIDI-E-D-BRE

Quant Time: Nov 13 15:53:30 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 13 14:08:38 2017
 Response via : Initial Calibration

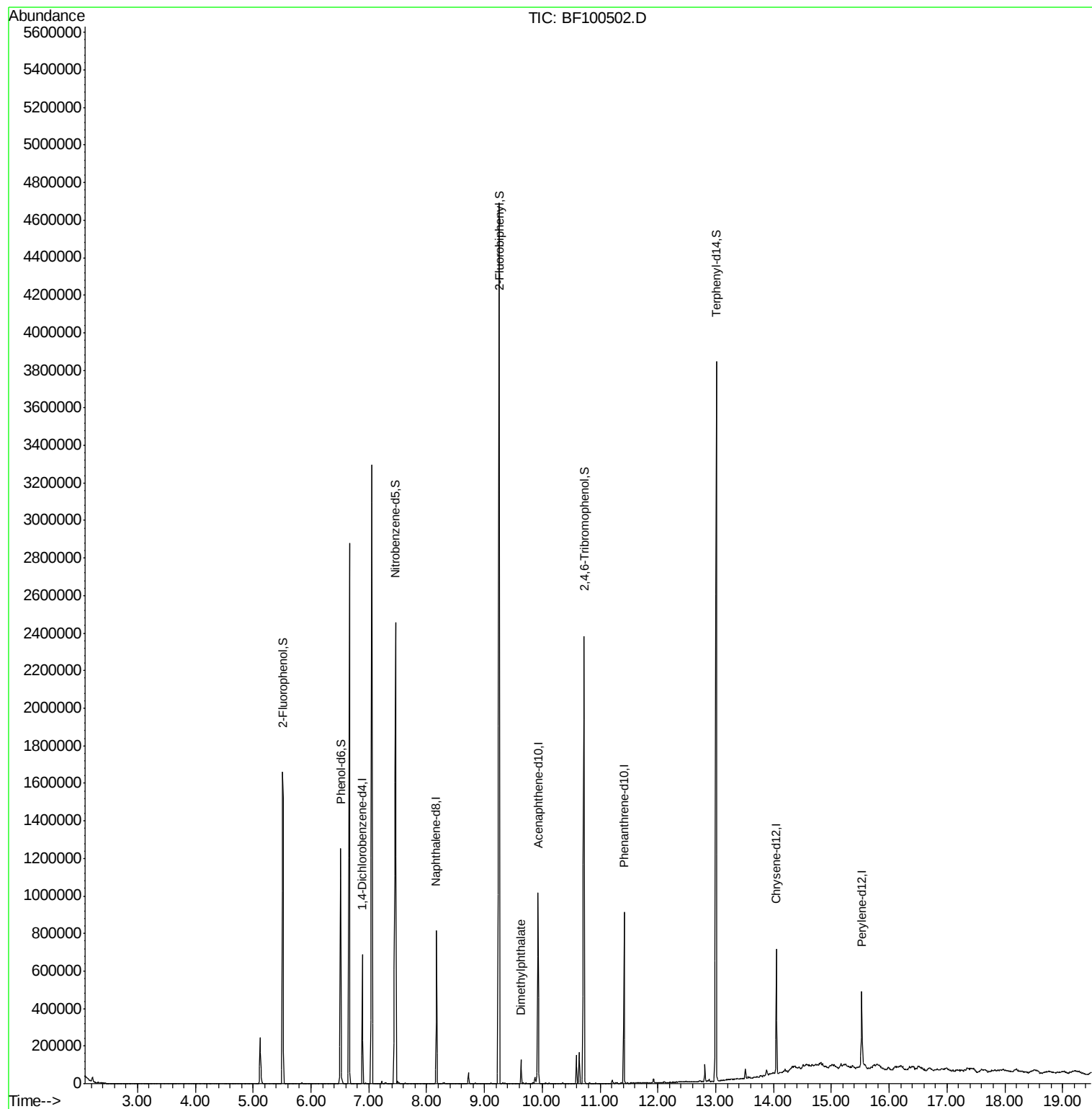
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	101248	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	388269	20.00	ng	0.00
38) Acenaphthene-d10	9.93	164	186294	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	336013	20.00	ng	0.00
75) Chrysene-d12	14.05	240	228414	20.00	ng	0.00
86) Perylene-d12	15.53	264	188640	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	492888	78.04	ng	0.00
7) Phenol-d6	6.52	99	408120	52.40	ng	0.00
23) Nitrobenzene-d5	7.46	82	1097008	186.80	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	345109	181.80	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	2014001	164.62	ng	0.00
78) Terphenyl-d14	13.01	244	1586368	159.58	ng	0.01
Target Compounds						
49) Dimethylphthalate	9.63	163	46348	3.258	ng	98

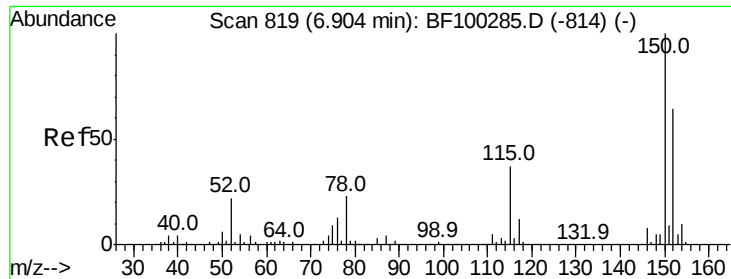
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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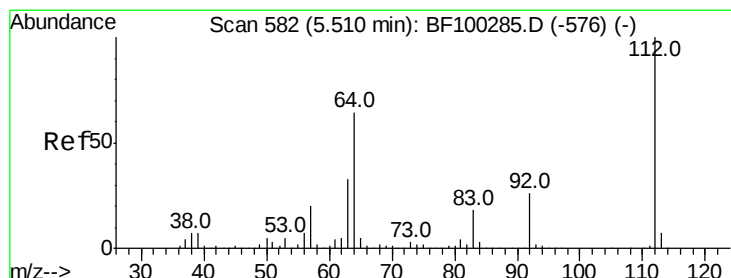
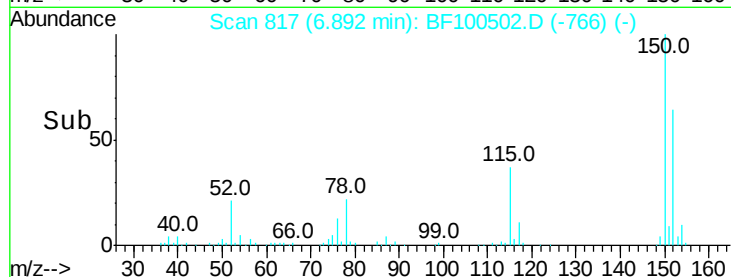
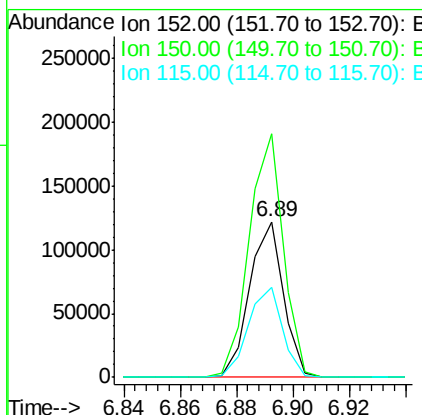
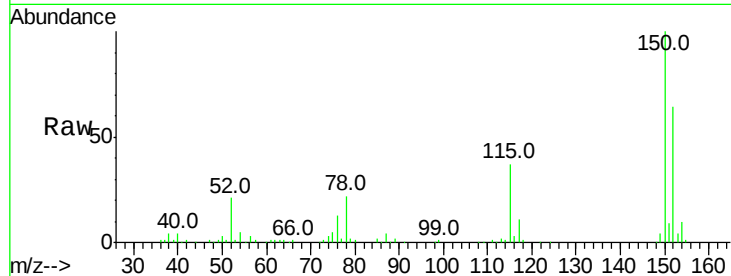


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.89 min Scan# 817
 Delta R.T. 0.00 min
 Lab File: BF100502.D
 Acq: 13 Nov 2017 15:02

Instrument :
 BNA_F
 ClientSampleId :
 110317-SIDI-E-D-BRE

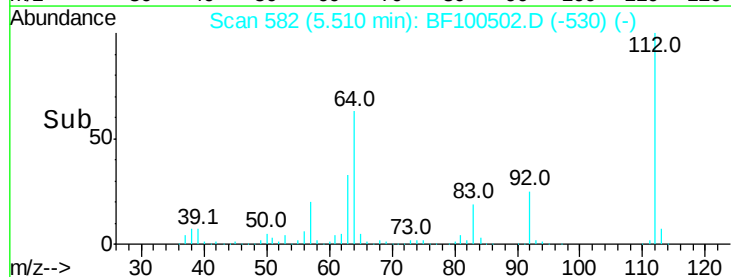
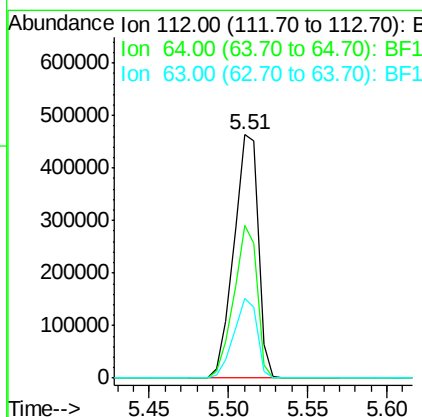
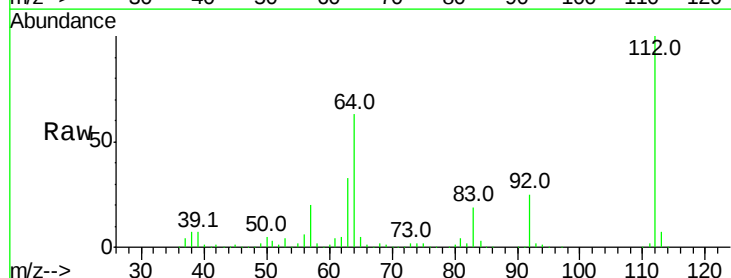
Tot Ion:152 Resp: 101248
 Ion Ratio Lower Upper
 152 100
 150 156.2 124.6 186.8
 115 57.6 50.1 75.1



#5

2-Fluorophenol
 Concen: 78.035 ng
 RT: 5.51 min Scan# 582
 Delta R.T. 0.01 min
 Lab File: BF100502.D
 Acq: 13 Nov 2017 15:02

Tgt Ion:112 Resp: 492888
 Ion Ratio Lower Upper
 112 100
 64 62.5 47.9 71.9
 63 32.8 23.7 35.5





#7

Phenol-d6

Concen: 52.399 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF100502.D

Acq: 13 Nov 2017 15:02

Instrument :

BNA_F

ClientSampleId :

110317-SIDI-E-D-BRE

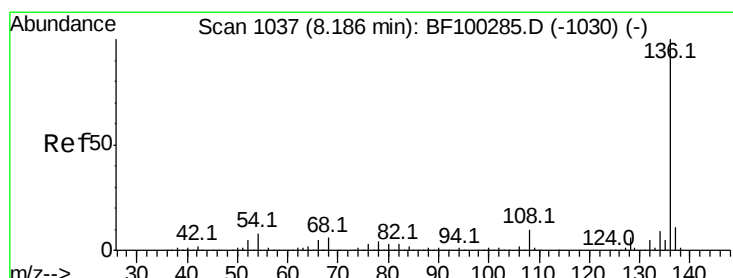
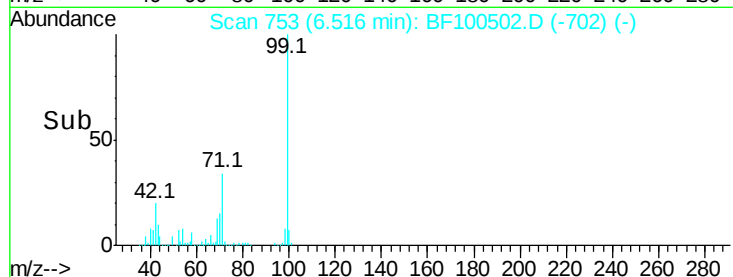
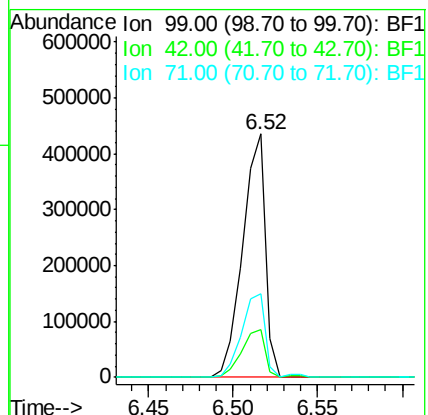
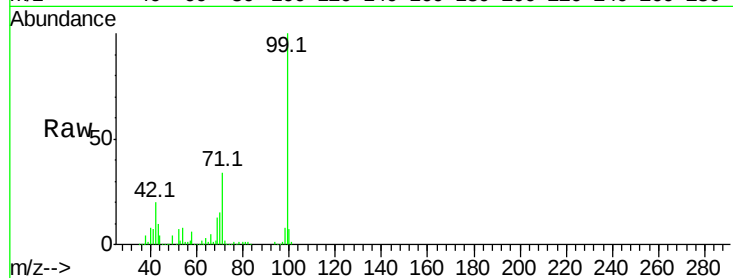
Tot Ion: 99 Resp: 408120

Ion Ratio Lower Upper

99 100

42 19.8 14.5 21.7

71 34.3 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.17 min Scan# 1034

Delta R.T. -0.01 min

Lab File: BF100502.D

Acq: 13 Nov 2017 15:02

Tgt Ion: 136 Resp: 388269

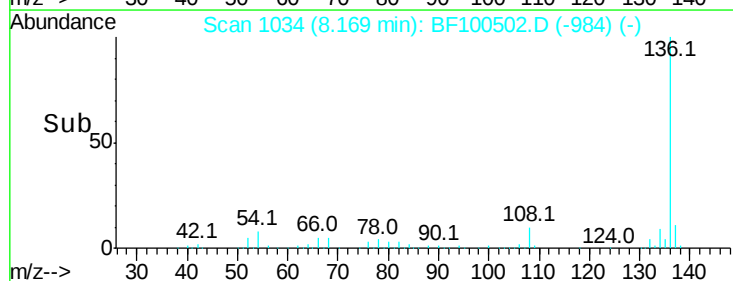
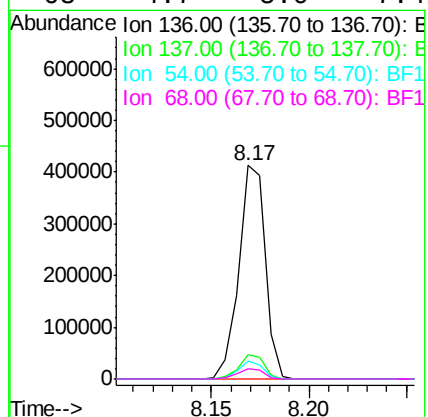
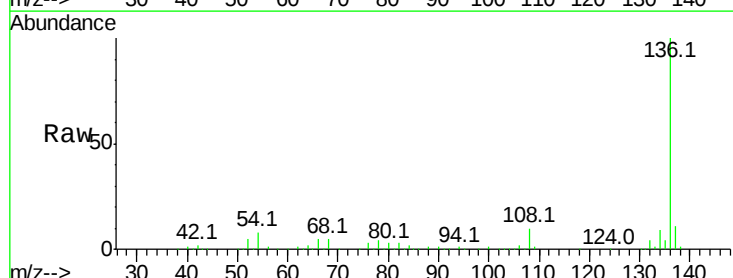
Ion Ratio Lower Upper

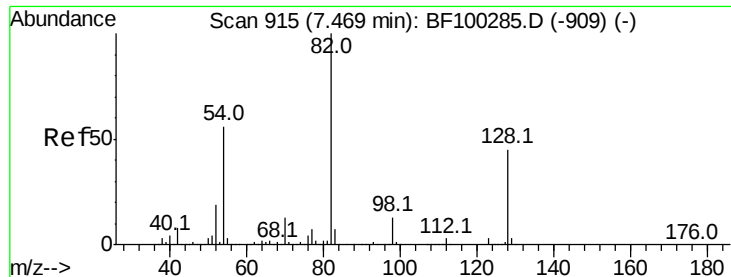
136 100

137 11.5 8.9 13.3

54 8.2 6.6 9.8

68 4.7 5.0 7.4#

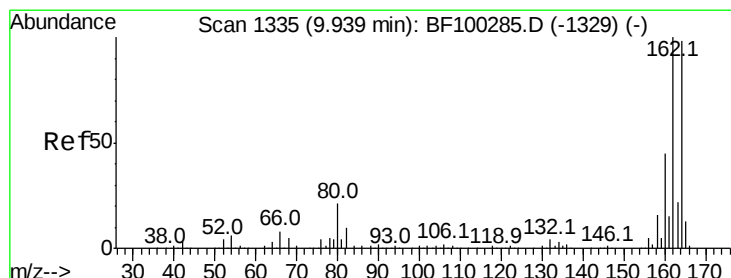
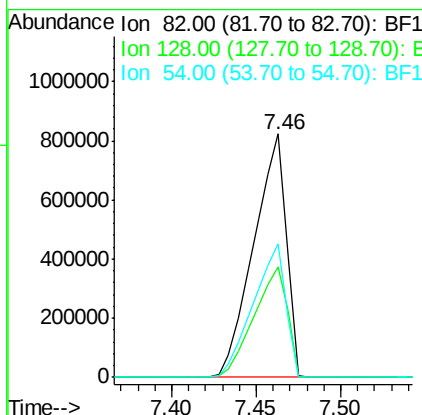
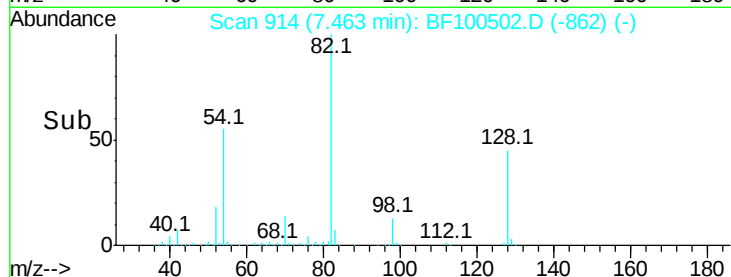
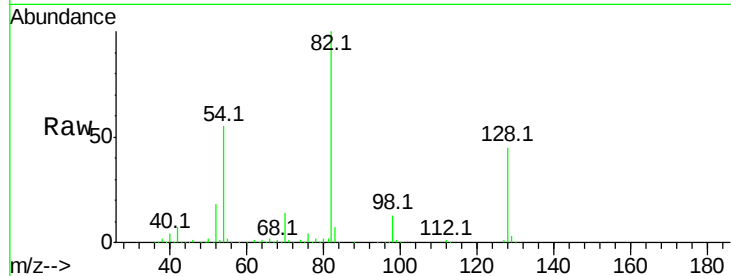




#23
 Nitrobenzene-d5
 Concen: 186.795 ng
 RT: 7.46 min Scan# 914
 Delta R.T. 0.01 min
 Lab File: BF100502.D
 Acq: 13 Nov 2017 15:02

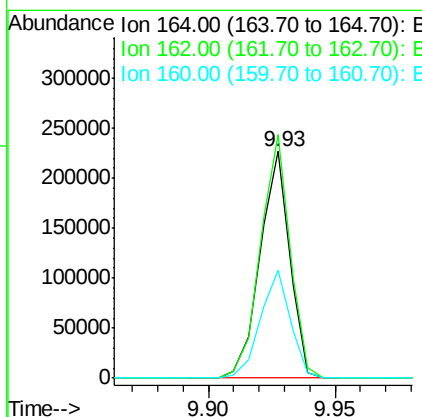
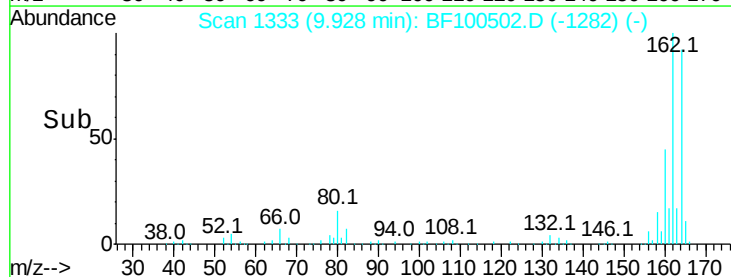
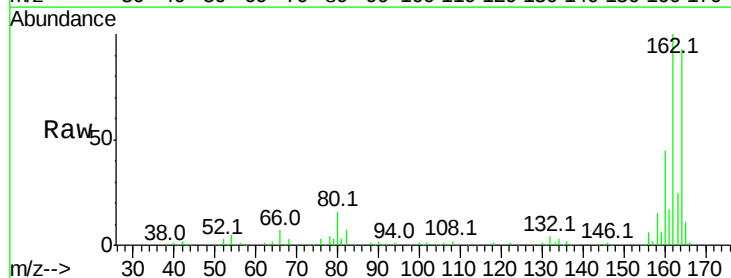
Instrument :
 BNA_F
 ClientSampleId :
 110317-SIDI-E-D-BRE

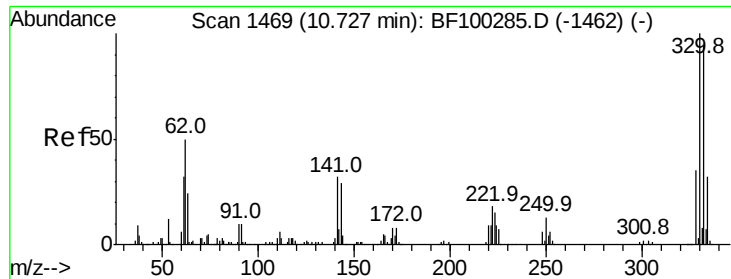
Tot Ion: 82 Resp: 1097008
 Ion Ratio Lower Upper
 82 100
 128 45.4 36.1 54.1
 54 54.9 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. 0.00 min
 Lab File: BF100502.D
 Acq: 13 Nov 2017 15:02

Tgt Ion: 164 Resp: 186294
 Ion Ratio Lower Upper
 164 100
 162 107.4 86.1 129.1
 160 47.8 38.3 57.5

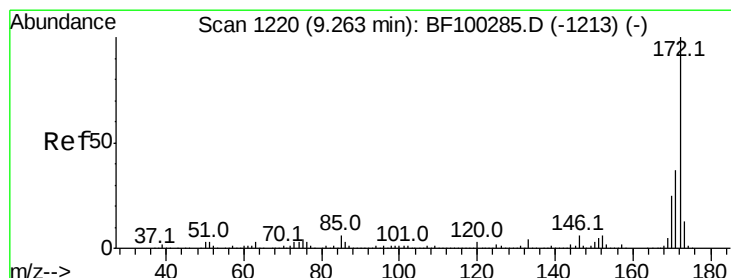
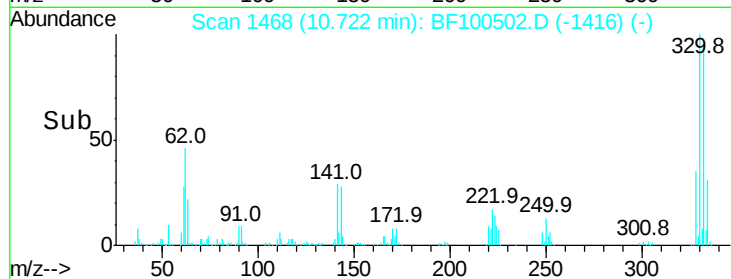
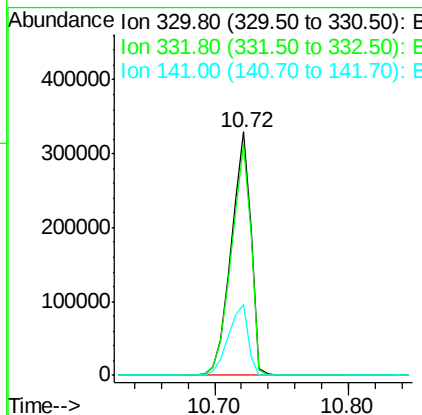
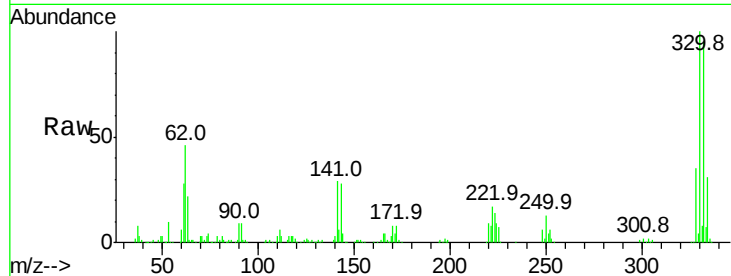




#41
 2,4,6-Tribromophenol
 Concen: 181.795 ng
 RT: 10.72 min Scan# 1468
 Delta R.T. 0.01 min
 Lab File: BF100502.D
 Acq: 13 Nov 2017 15:02

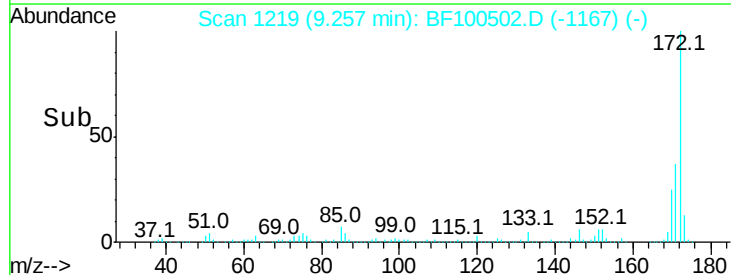
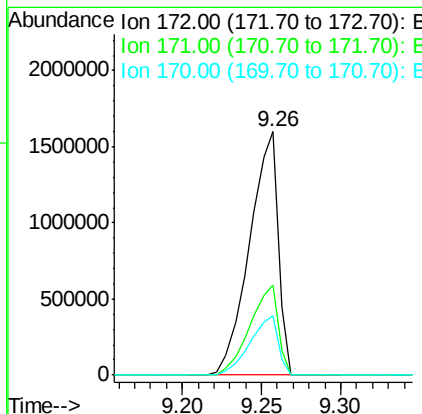
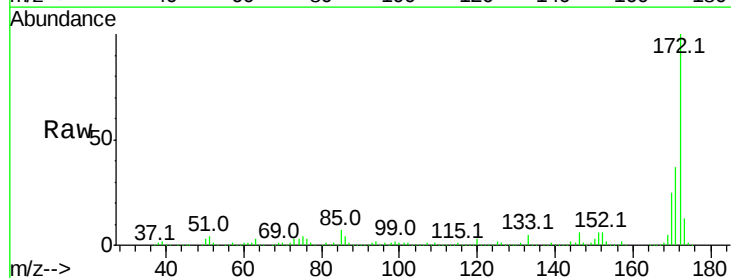
Instrument :
 BNA_F
 ClientSampleId :
 110317-SIDI-E-D-BRE

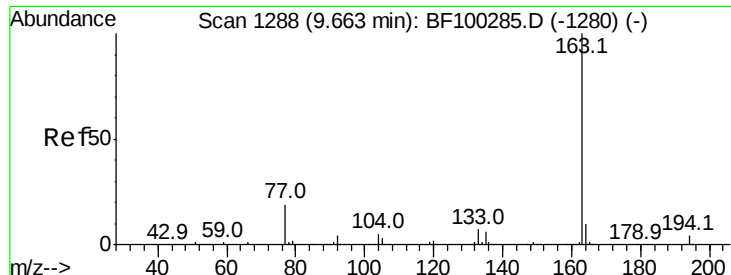
Tot Ion:330 Resp: 345109
 Ion Ratio Lower Upper
 330 100
 332 94.4 77.0 115.6
 141 29.1 29.9 44.9#



#44
 2-Fluorobiphenyl
 Concen: 164.618 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. 0.01 min
 Lab File: BF100502.D
 Acq: 13 Nov 2017 15:02

Tgt Ion:172 Resp: 2014001
 Ion Ratio Lower Upper
 172 100
 171 37.2 29.7 44.5
 170 24.5 19.6 29.4

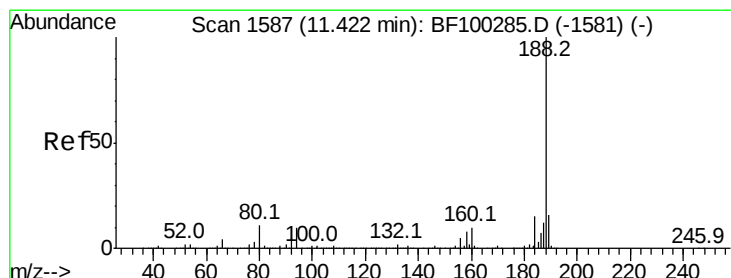
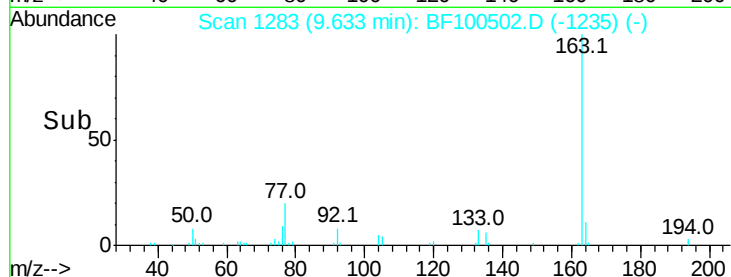
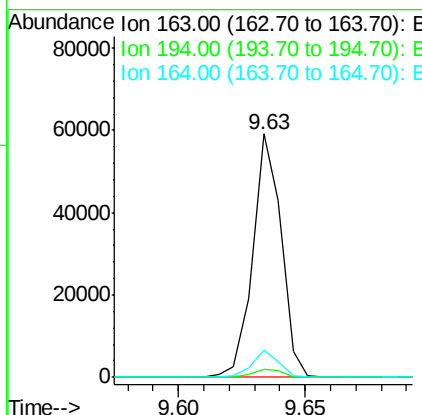
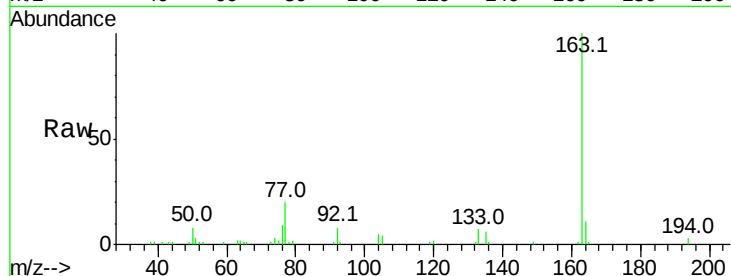




#49
Dimethylphthalate
Concen: 3.258 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.02 min
Lab File: BF100502.D
Acq: 13 Nov 2017 15:02

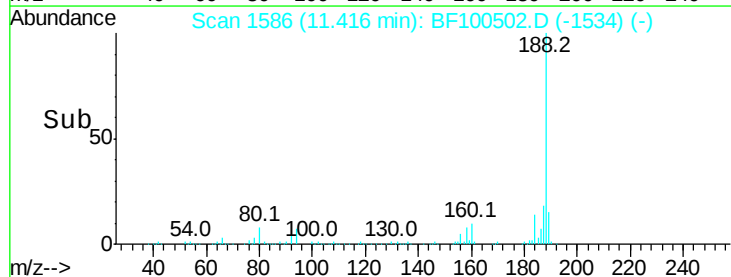
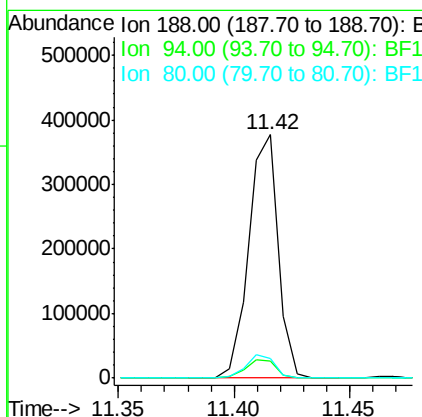
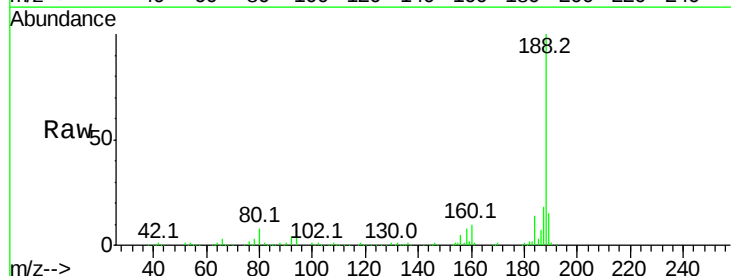
Instrument :
BNA_F
ClientSampleId :
110317-SIDI-E-D-BRE

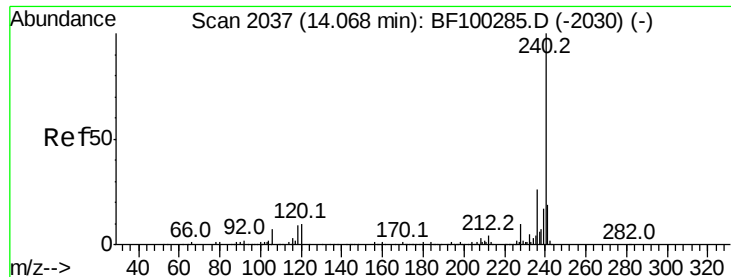
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	11.0	8.2	12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.01 min
Lab File: BF100502.D
Acq: 13 Nov 2017 15:02

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.9	8.5	12.7#
80	8.0	9.2	13.8#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.05 min Scan# 2034

Delta R.T. 0.00 min

Lab File: BF100502.D

Acq: 13 Nov 2017 15:02

Instrument :

BNA_F

ClientSampleId :

110317-SIDI-E-D-BRE

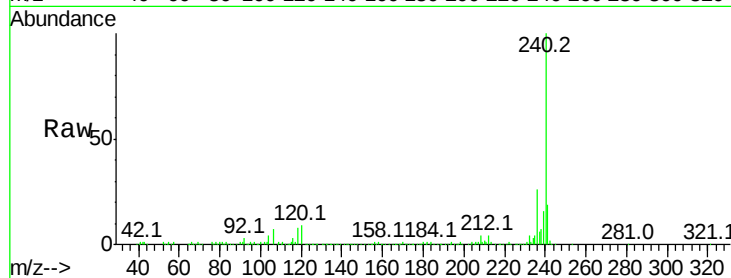
Tot Ion:240 Resp: 228414

Ion Ratio Lower Upper

240 100

120 9.1 9.5 14.3#

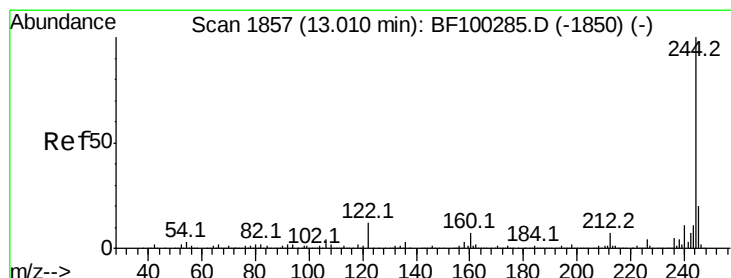
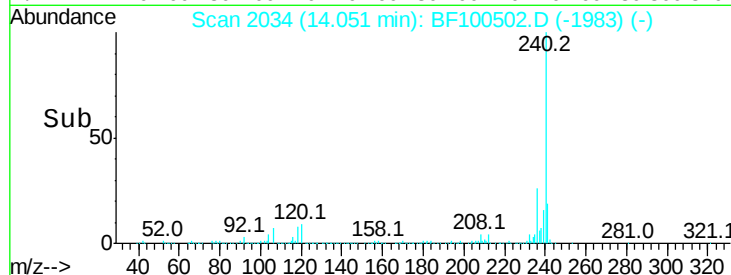
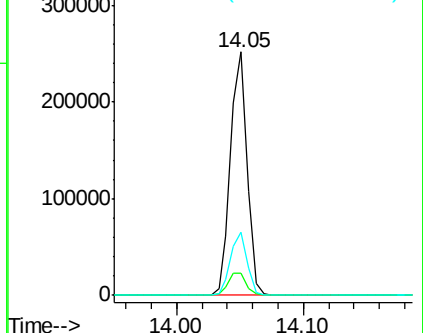
236 25.9 20.7 31.1



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: 159.579 ng

RT: 13.01 min Scan# 1857

Delta R.T. 0.01 min

Lab File: BF100502.D

Acq: 13 Nov 2017 15:02

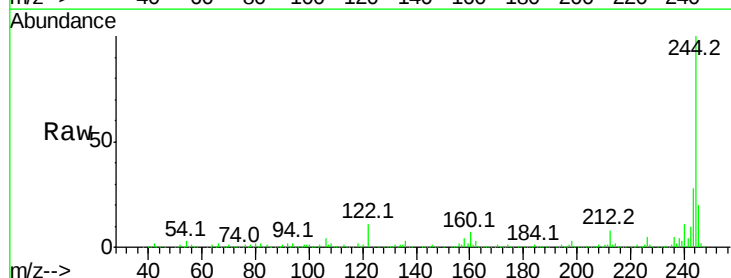
Tgt Ion:244 Resp: 1586368

Ion Ratio Lower Upper

244 100

212 7.7 5.4 8.0

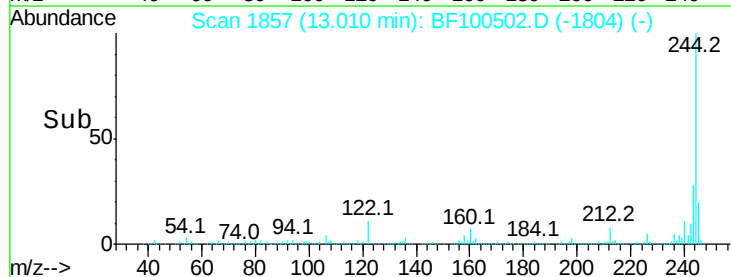
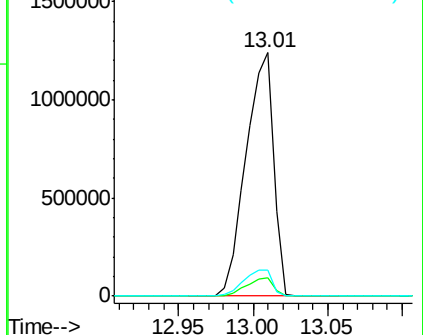
122 10.8 11.0 16.4#

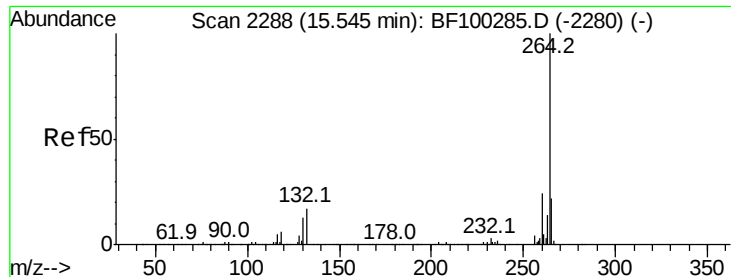


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.53 min Scan# 2285
Delta R.T. 0.01 min
Lab File: BF100502.D
Acq: 13 Nov 2017 15:02

Instrument :
BNA_F
ClientSampleId :
110317-SIDI-E-D-BRE

Tot Ion: 264 Resp: 188640

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	22.0	17.5	26.3

