

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110817\
 Data File : BF100306.D
 Acq On : 8 Nov 2017 21:52
 Operator : SJ/JU
 Sample : I6354-01 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 POOL-5001-0001-01

Quant Time: Nov 09 00:53:00 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 08 14:33:31 2017
 Response via : Initial Calibration

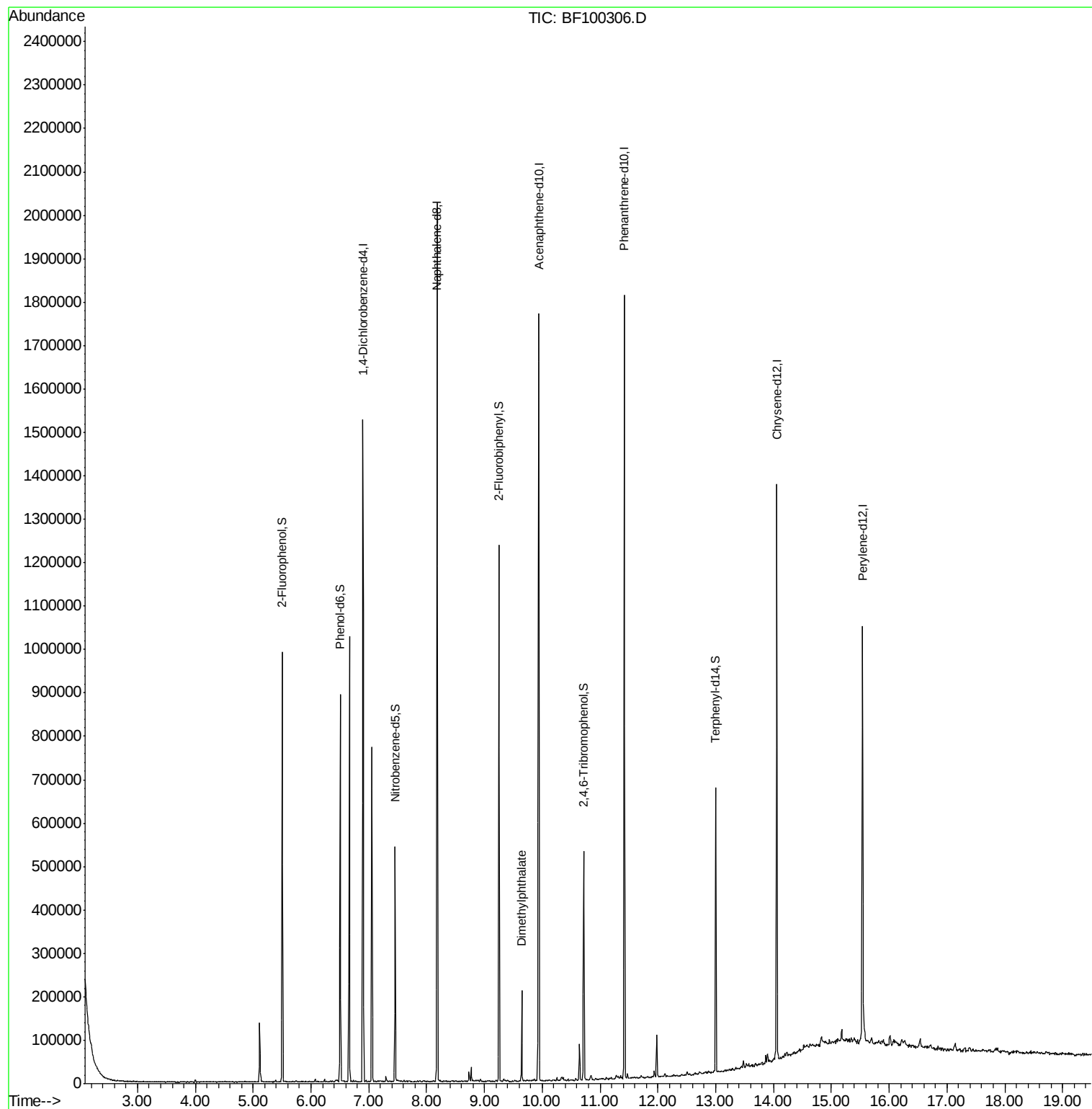
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	208391	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	802569	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	348874	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	574788	20.00	ng	0.00
75) Chrysene-d12	14.06	240	418557	20.00	ng	-0.01
86) Perylene-d12	15.54	264	441347	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	238696	18.36	ng	0.00
7) Phenol-d6	6.51	99	288043	17.97	ng	-0.01
23) Nitrobenzene-d5	7.46	82	159292	13.12	ng	-0.01
41) 2,4,6-Tribromophenol	10.72	330	56182	15.80	ng	0.00
44) 2-Fluorobiphenyl	9.25	172	329834	14.40	ng	-0.01
78) Terphenyl-d14	13.00	244	206274	11.32	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.65	163	69638	2.614	ng	99

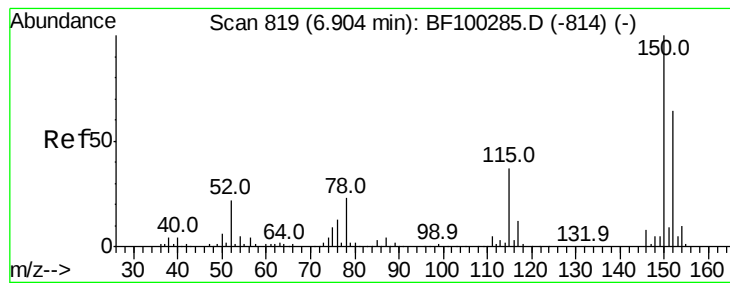
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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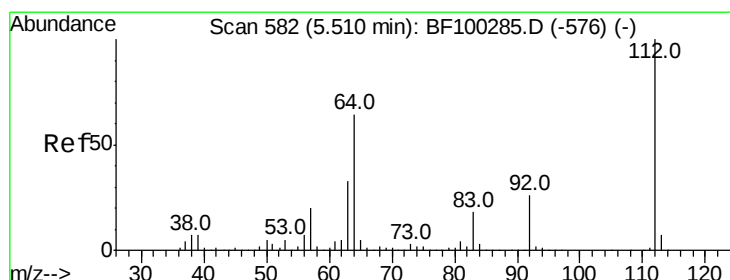
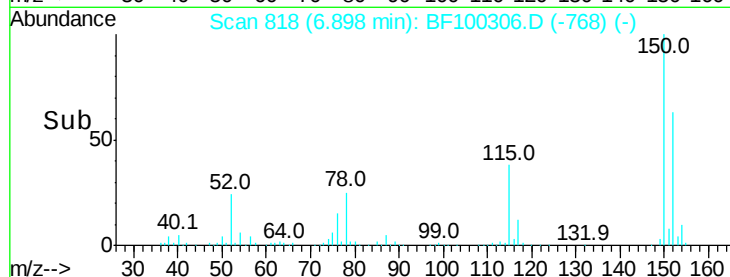
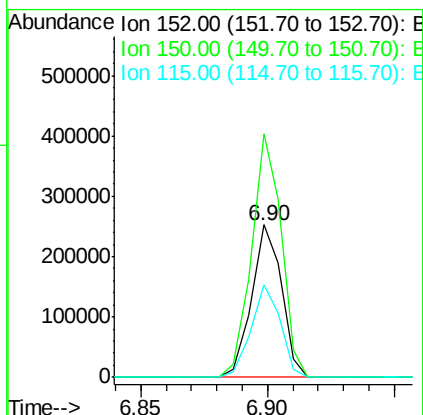
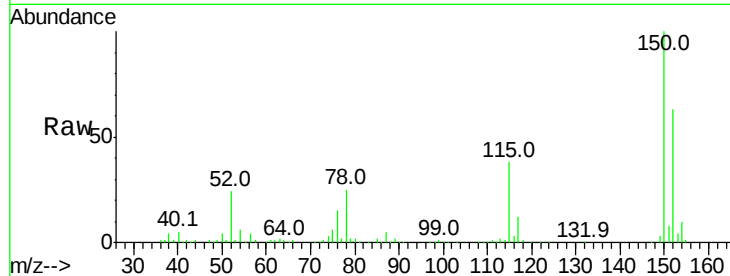


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.90 min Scan# 818
 Delta R.T. -0.01 min
 Lab File: BF100306.D
 Acq: 8 Nov 2017 21:52

Instrument :
 BNA_F
 ClientSampleId :
 POOL-5001-0001-01

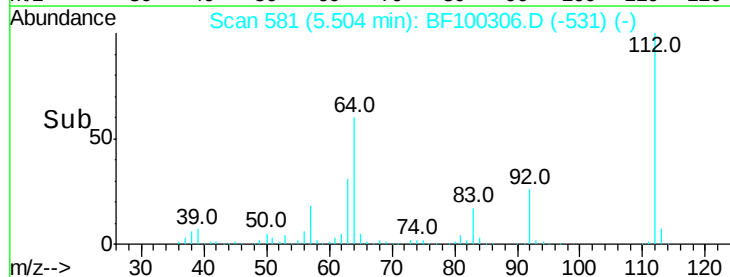
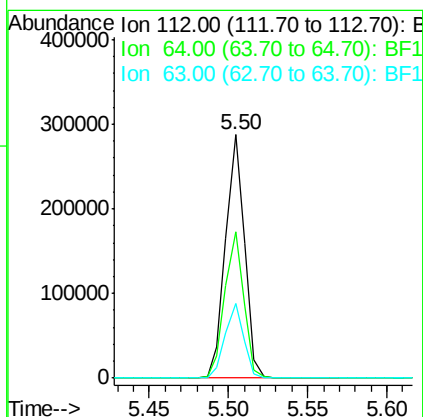
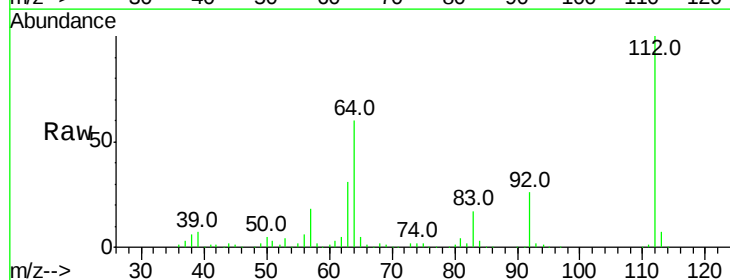
Tot Ion:152 Resp: 208391
 Ion Ratio Lower Upper
 152 100
 150 159.9 124.6 186.8
 115 60.5 50.1 75.1

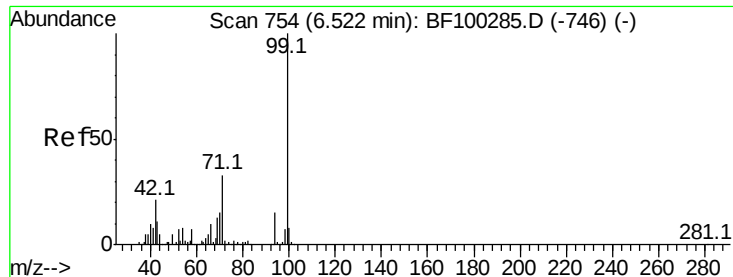


#5

2-Fluorophenol
 Concen: 18.361 ng
 RT: 5.50 min Scan# 581
 Delta R.T. -0.01 min
 Lab File: BF100306.D
 Acq: 8 Nov 2017 21:52

Tgt Ion:112 Resp: 238696
 Ion Ratio Lower Upper
 112 100
 64 60.1 47.9 71.9
 63 30.6 23.7 35.5





#7

Phenol-d6

Concen: 17.968 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF100306.D

Acq: 8 Nov 2017 21:52

Instrument :

BNA_F

ClientSampleId :

POOL-5001-0001-01

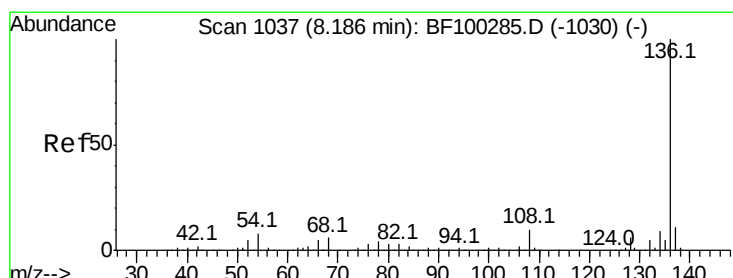
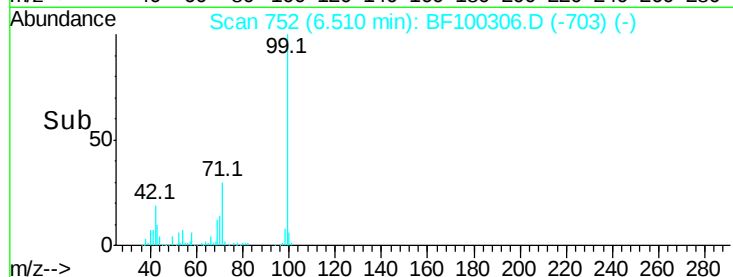
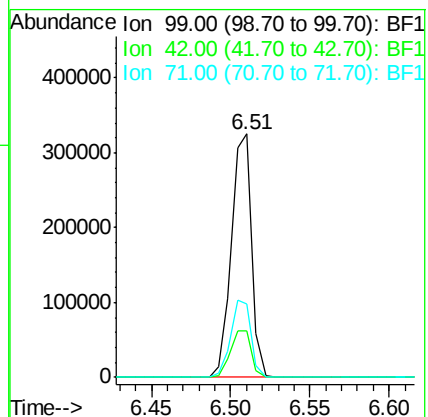
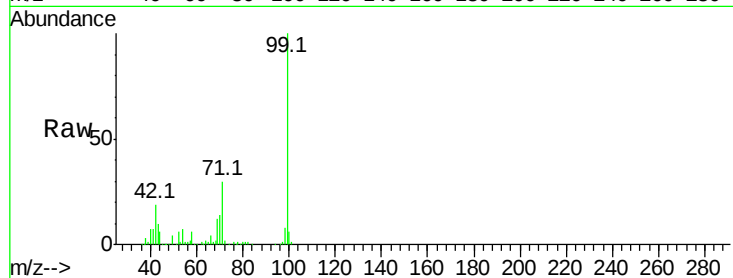
Tot Ion: 99 Resp: 288043

Ion Ratio Lower Upper

99 100

42 18.9 14.5 21.7

71 30.4 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.18 min Scan# 1036

Delta R.T. -0.01 min

Lab File: BF100306.D

Acq: 8 Nov 2017 21:52

Tgt Ion: 136 Resp: 802569

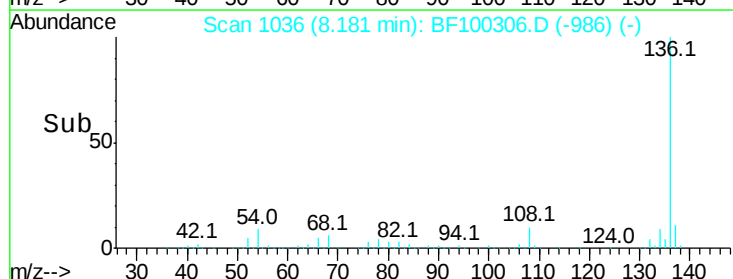
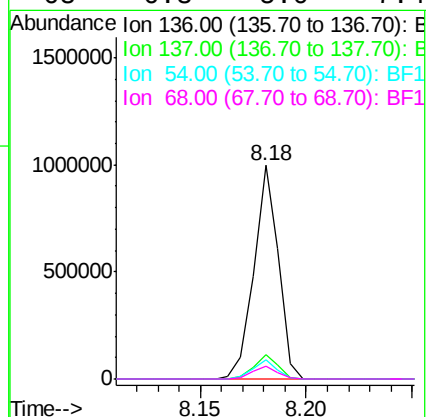
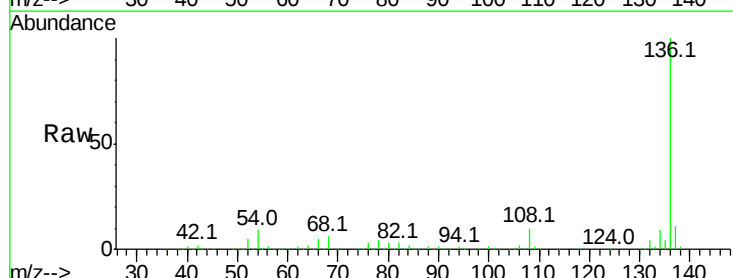
Ion Ratio Lower Upper

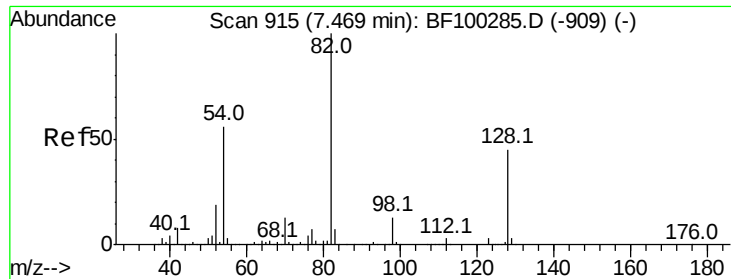
136 100

137 11.3 8.9 13.3

54 9.3 6.6 9.8

68 6.3 5.0 7.4

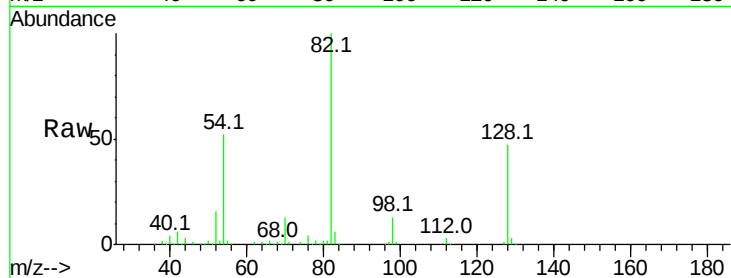




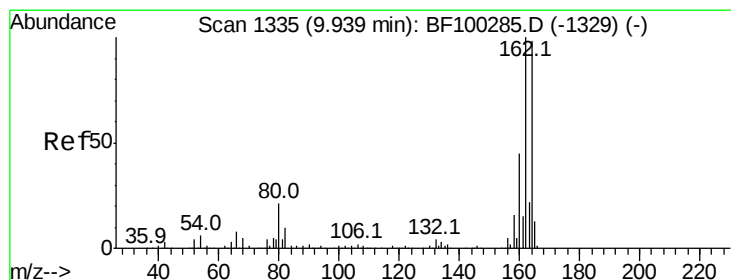
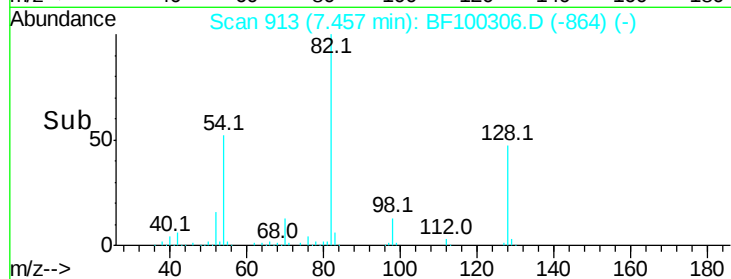
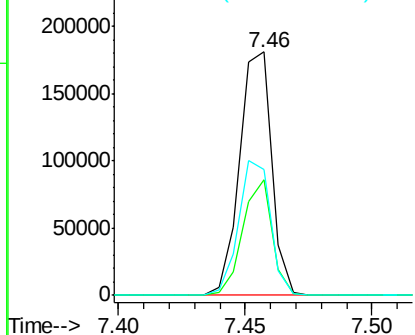
#23
 Nitrobenzene-d5
 Concen: 13.122 ng
 RT: 7.46 min Scan# 913
 Delta R.T. -0.01 min
 Lab File: BF100306.D
 Acq: 8 Nov 2017 21:52

Instrument :
 BNA_F
 ClientSampleId :
 POOL-5001-0001-01

Tot Ion	82	Resp	159292
Ion Ratio	Lower	Upper	
82	100		
128	47.4	36.1	54.1
54	51.7	41.4	62.2

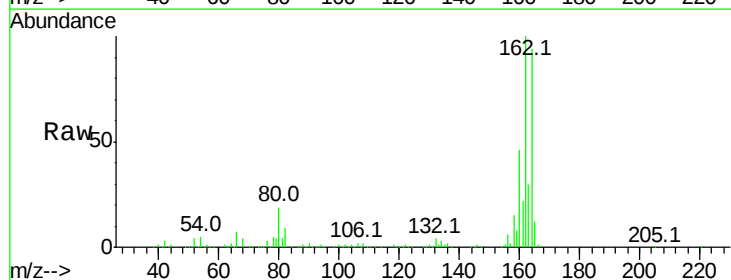


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

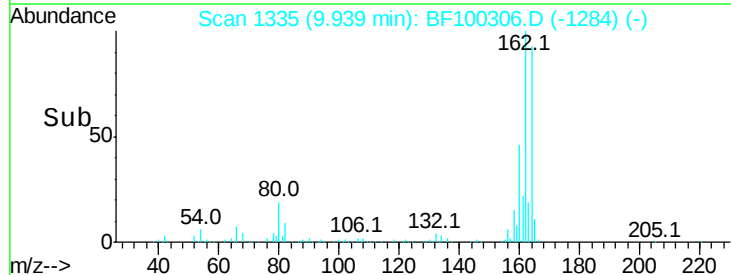
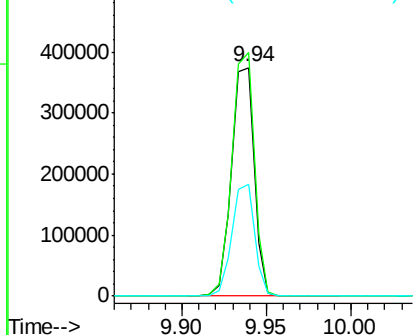


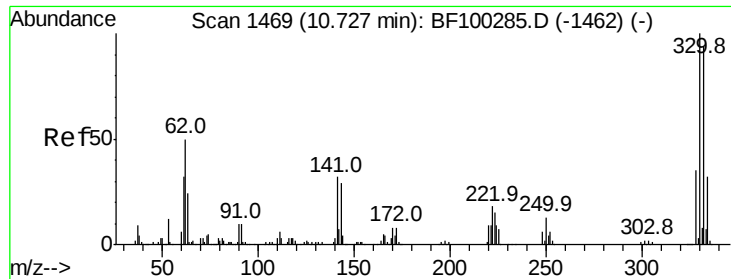
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. 0.00 min
 Lab File: BF100306.D
 Acq: 8 Nov 2017 21:52

Tgt Ion	164	Resp	348874
Ion Ratio	Lower	Upper	
164	100		
162	106.6	86.1	129.1
160	49.0	38.3	57.5



Abundance Ion 164.00 (163.70 to 164.70): BF1
 Ion 162.00 (161.70 to 162.70): BF1
 Ion 160.00 (159.70 to 160.70): BF1

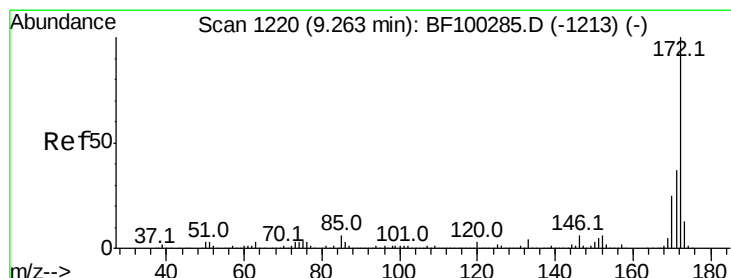
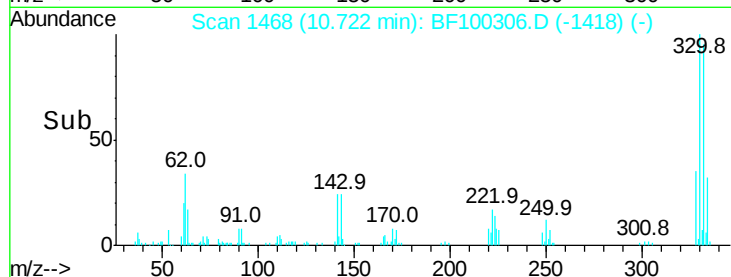
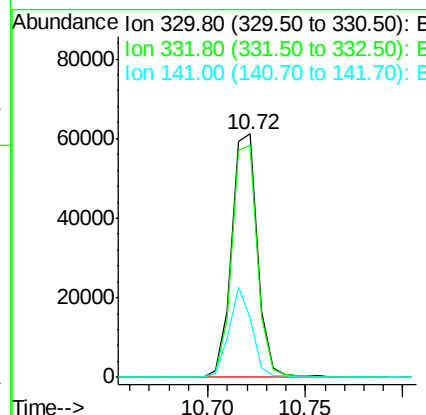
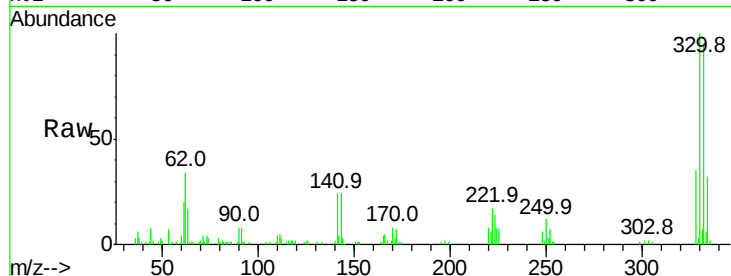




#41
 2,4,6-Tribromophenol
 Concen: 15.804 ng
 RT: 10.72 min Scan# 1468
 Delta R.T. -0.01 min
 Lab File: BF100306.D
 Acq: 8 Nov 2017 21:52

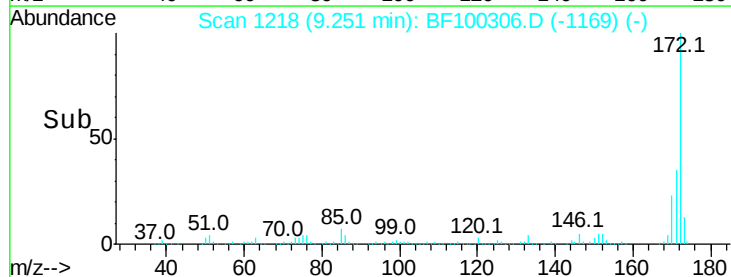
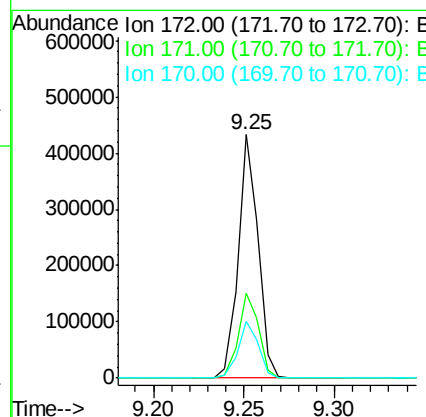
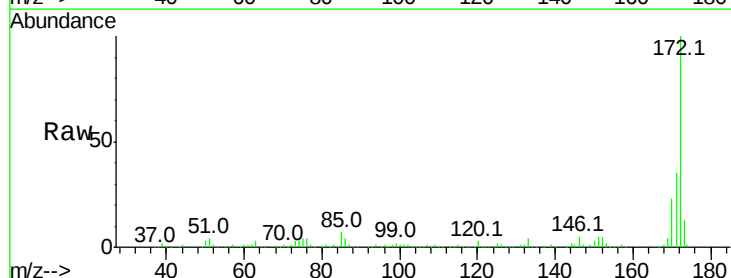
Instrument :
 BNA_F
 ClientSampleId :
 POOL-5001-0001-01

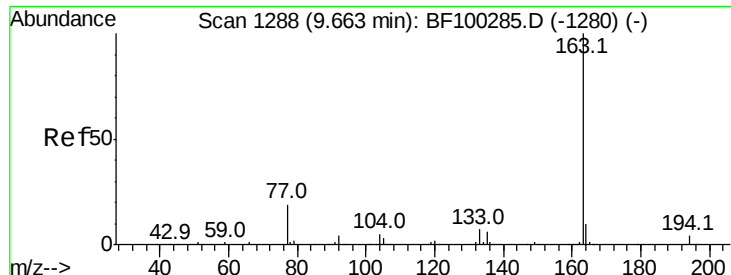
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.0	77.0	115.6
141	32.5	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 14.396 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BF100306.D
 Acq: 8 Nov 2017 21:52

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.0	29.7	44.5
170	23.3	19.6	29.4

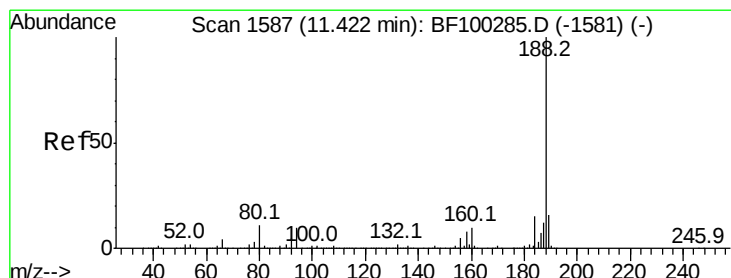
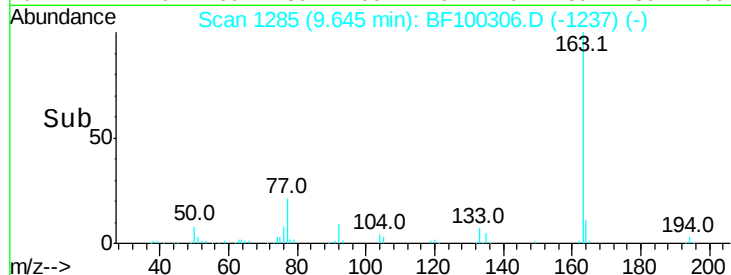
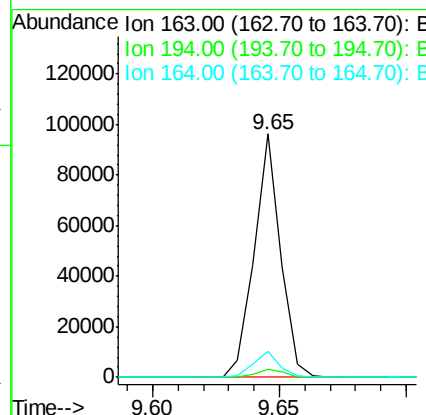
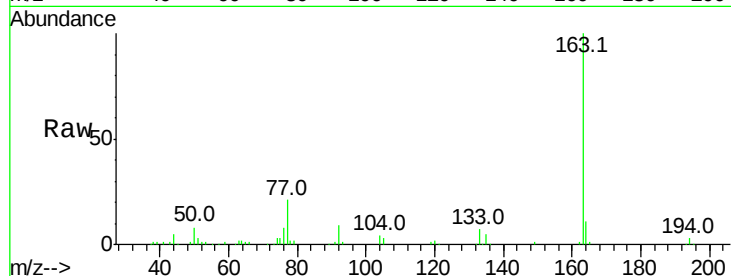




#49
Dimethylphthalate
Concen: 2.614 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BF100306.D
Acq: 8 Nov 2017 21:52

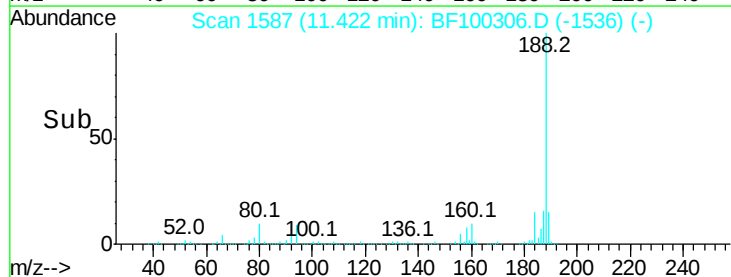
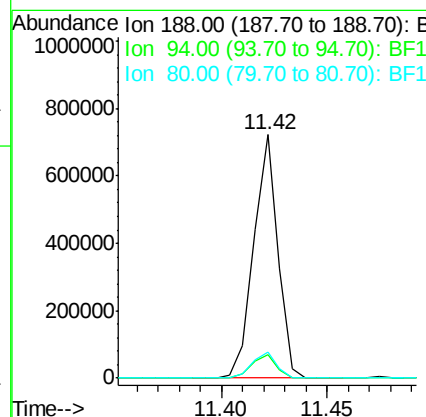
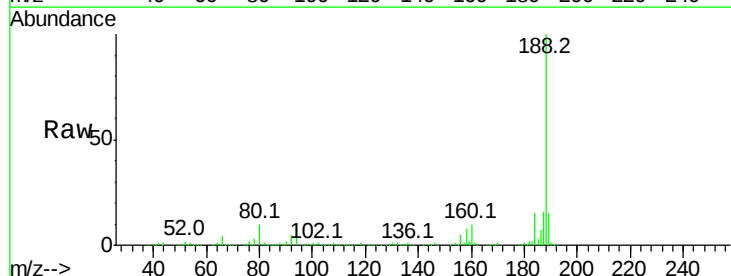
Instrument :
BNA_F
ClientSampleId :
POOL-5001-0001-01

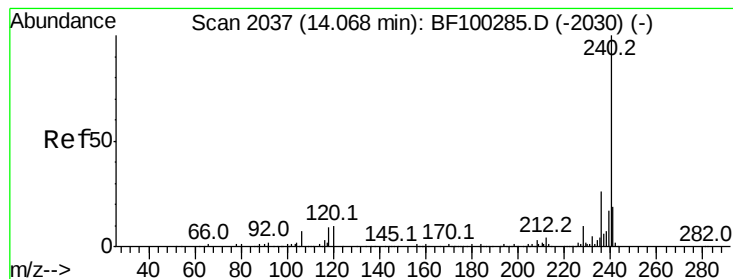
Tot Ion:163 Resp: 69638
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 10.7 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1587
Delta R.T. 0.00 min
Lab File: BF100306.D
Acq: 8 Nov 2017 21:52

Tgt Ion:188 Resp: 574788
Ion Ratio Lower Upper
188 100
94 9.5 8.5 12.7
80 10.5 9.2 13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BF100306.D

Acq: 8 Nov 2017 21:52

Instrument :

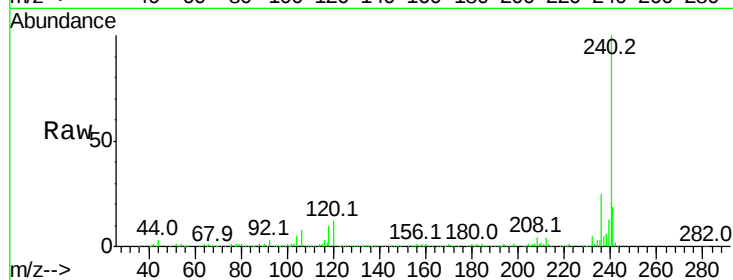
BNA_F

ClientSampleId :

POOL-5001-0001-01

Tot Ion:240 Resp: 418557

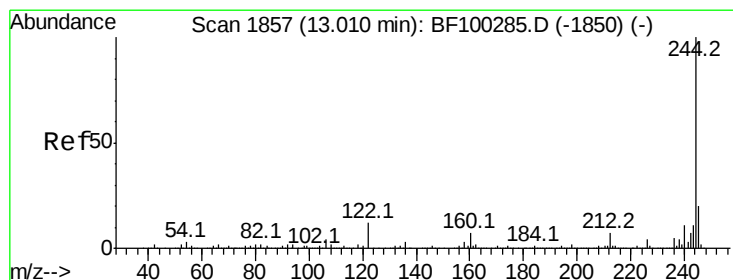
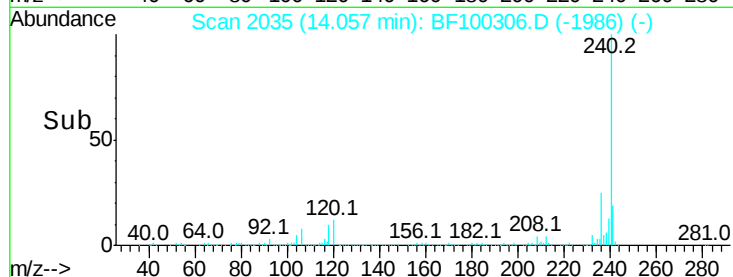
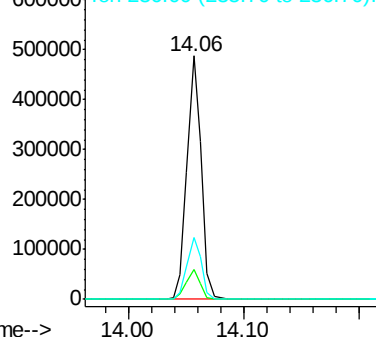
Ion	Ratio	Lower	Upper
240	100		
120	12.4	9.5	14.3
236	25.3	20.7	31.1



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: 11.324 ng

RT: 13.00 min Scan# 1855

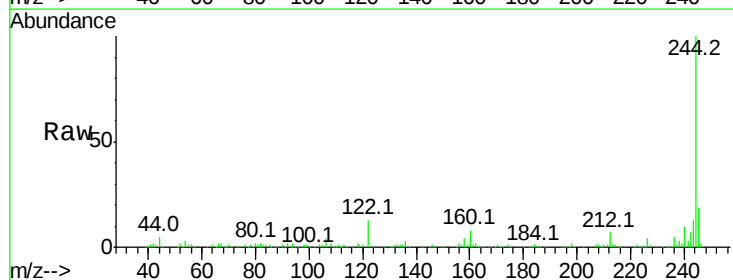
Delta R.T. -0.01 min

Lab File: BF100306.D

Acq: 8 Nov 2017 21:52

Tgt Ion:244 Resp: 206274

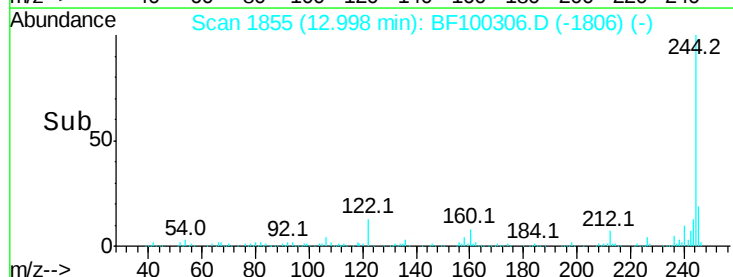
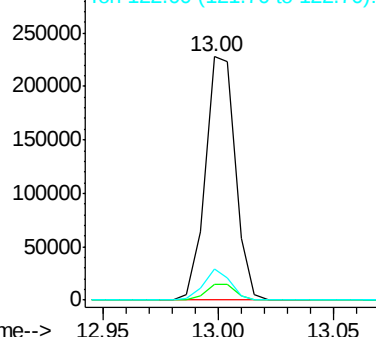
Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.4	8.0
122	13.0	11.0	16.4

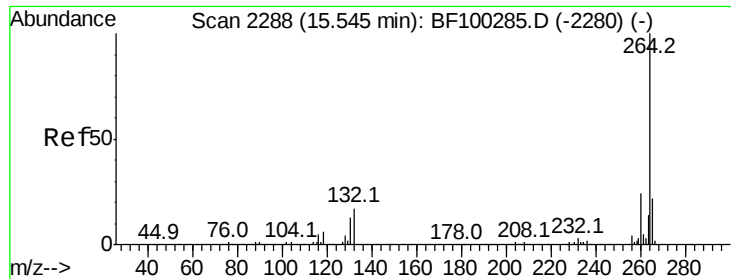


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



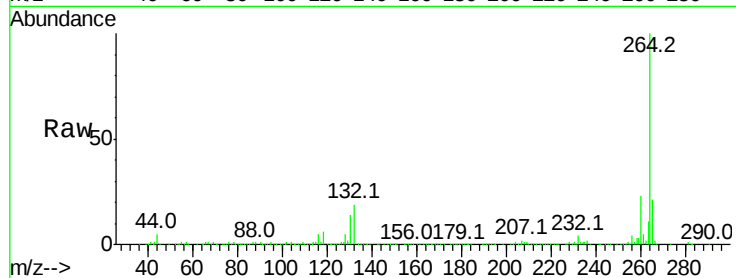


#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BF100306.D
Acq: 8 Nov 2017 21:52

Instrument :
BNA_F
ClientSampleId :
POOL-5001-0001-01

Tot Ion: 264 Resp: 441347

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.4	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

