

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112717\
 Data File : BF100893.D
 Acq On : 27 Nov 2017 15:46
 Operator : SJ/JU
 Sample : I6570-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P003-S003-0001-01

Quant Time: Nov 27 23:38:43 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 27 14:11:25 2017
 Response via : Initial Calibration

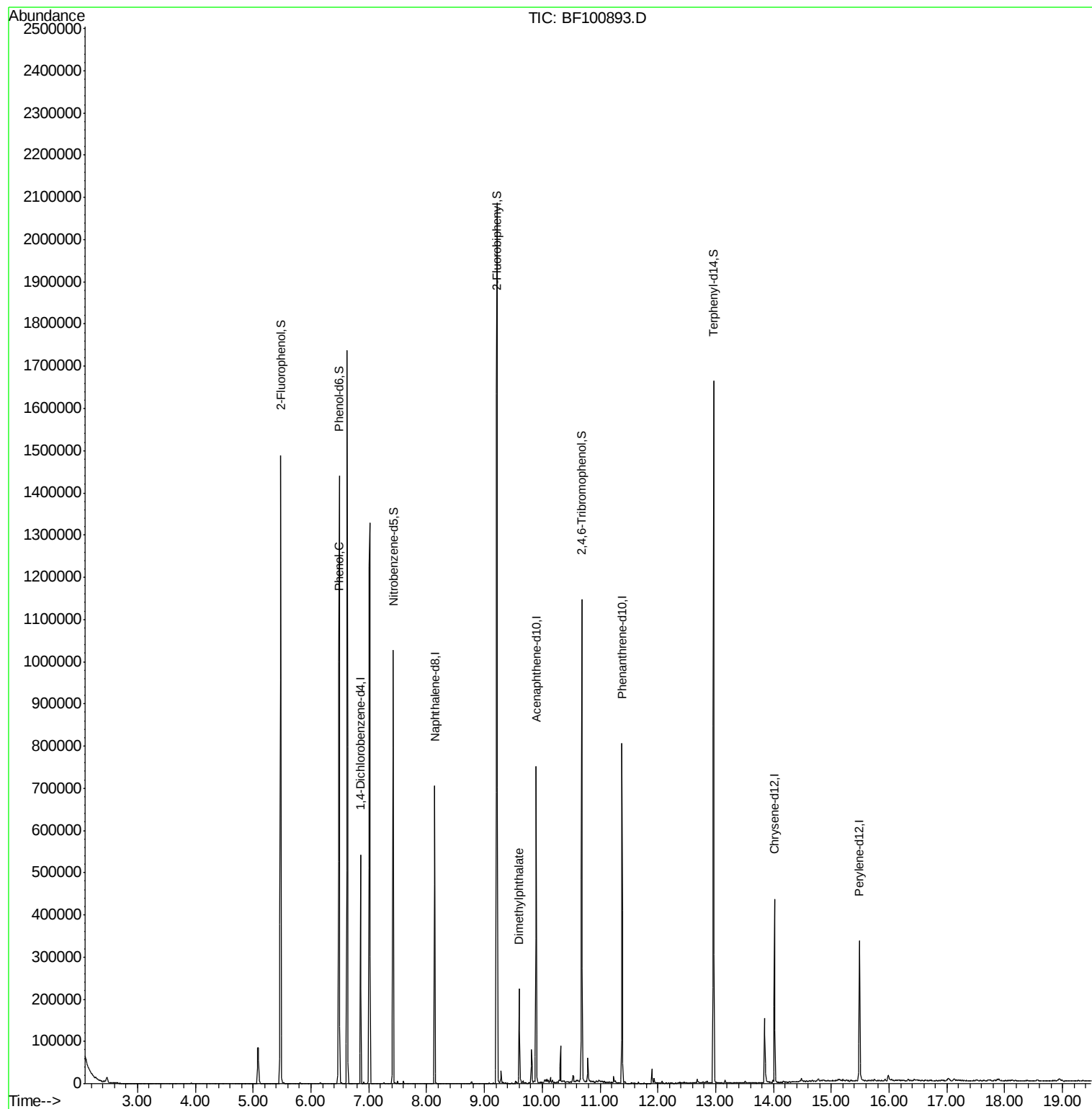
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	77928	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	306735	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	142965	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	272051	20.00	ng	0.00
75) Chrysene-d12	14.02	240	166991	20.00	ng	0.00
86) Perylene-d12	15.49	264	166984	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	431455	88.75	ng	0.00
7) Phenol-d6	6.49	99	534938	89.23	ng	0.00
23) Nitrobenzene-d5	7.42	82	331019	71.35	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	153199	105.16	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	694290	73.95	ng	0.00
78) Terphenyl-d14	12.97	244	634980	87.37	ng	0.00
Target Compounds						
10) Phenol	6.50	94	16784	2.667	ng	97
49) Dimethylphthalate	9.60	163	80201	7.347	ng	99

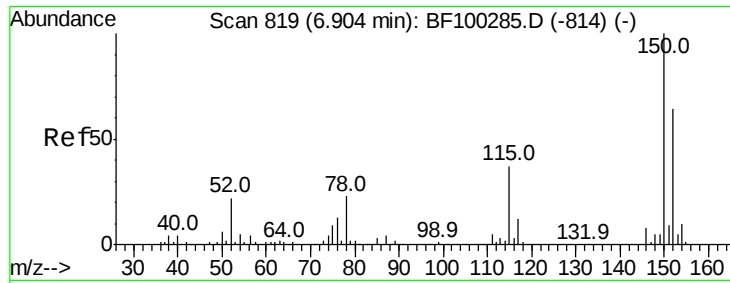
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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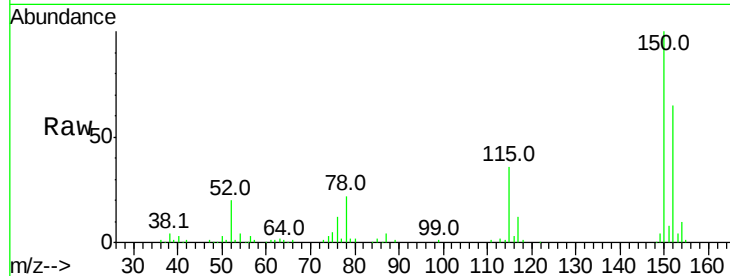


#1

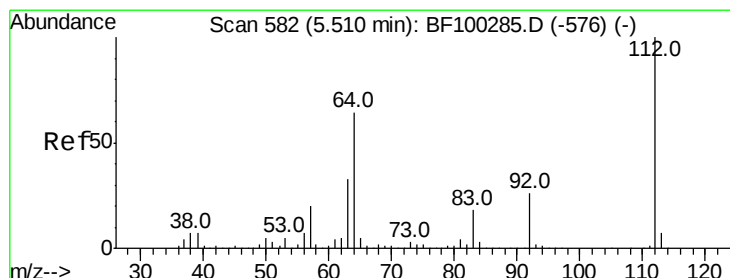
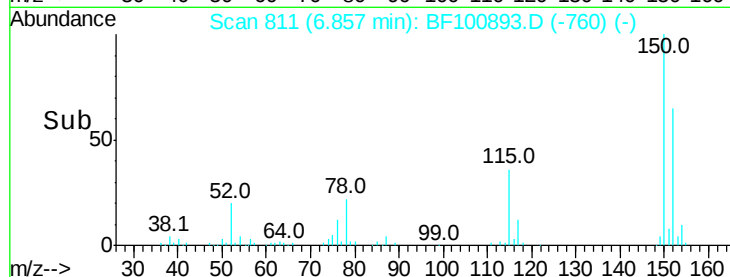
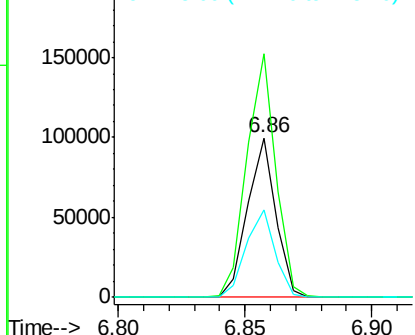
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.86 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: BF100893.D
 Acq: 27 Nov 2017 15:46

Instrument :
 BNA_F
 ClientSampleId :
 P003-S003-0001-01

Tot Ion:152 Resp: 77928
 Ion Ratio Lower Upper
 152 100
 150 152.7 124.6 186.8
 115 54.5 50.1 75.1



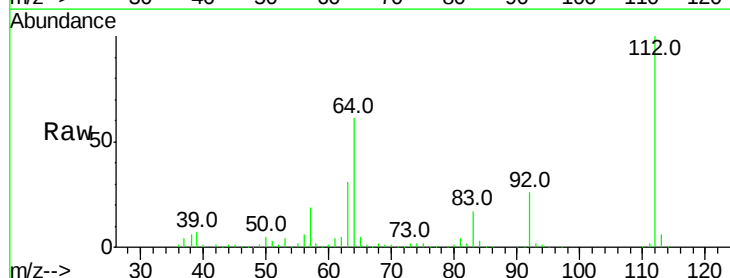
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



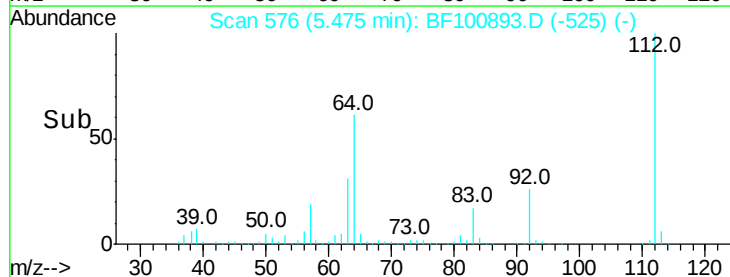
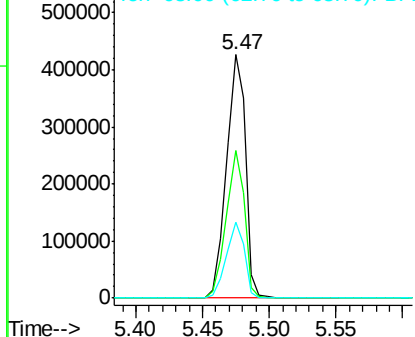
#5

2-Fluorophenol
 Concen: 88.751 ng
 RT: 5.47 min Scan# 576
 Delta R.T. 0.00 min
 Lab File: BF100893.D
 Acq: 27 Nov 2017 15:46

Tgt Ion:112 Resp: 431455
 Ion Ratio Lower Upper
 112 100
 64 60.7 47.9 71.9
 63 31.4 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: 89.234 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF100893.D

Acq: 27 Nov 2017 15:46

Instrument :

BNA_F

ClientSampleId :

P003-S003-0001-01

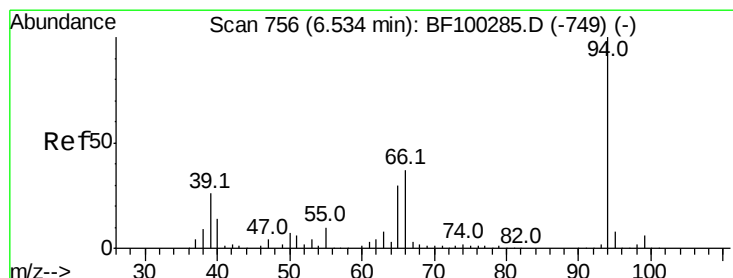
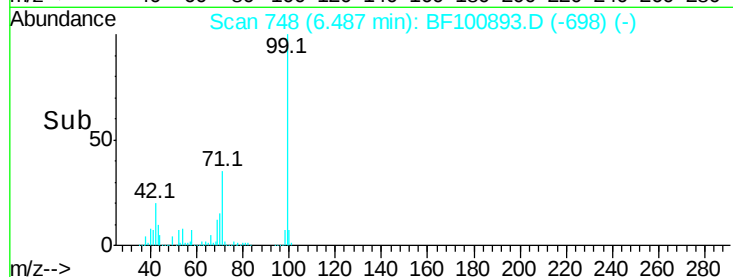
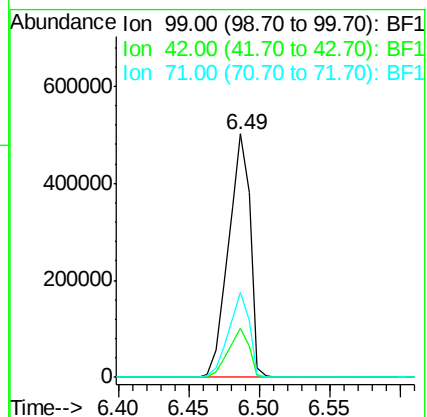
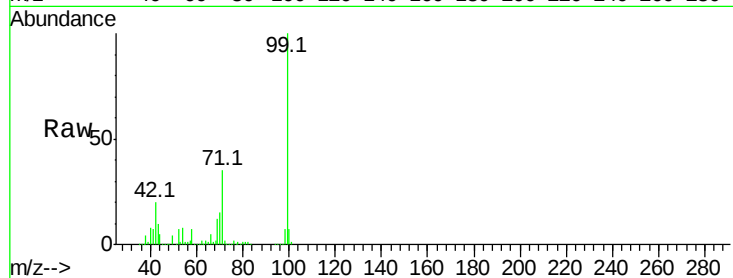
Tot Ion: 99 Resp: 534938

Ion Ratio Lower Upper

99 100

42 20.4 14.5 21.7

71 34.7 25.4 38.0



#10

Phenol

Concen: 2.667 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF100893.D

Acq: 27 Nov 2017 15:46

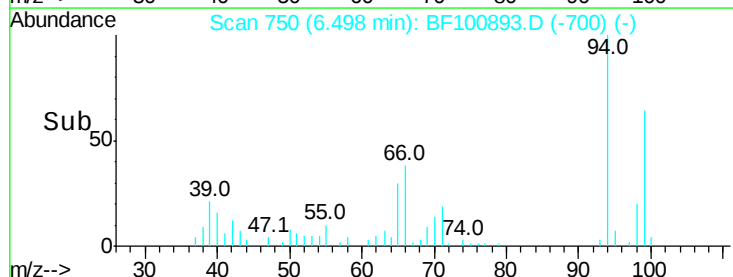
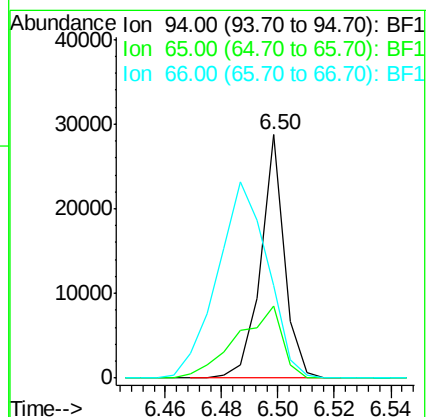
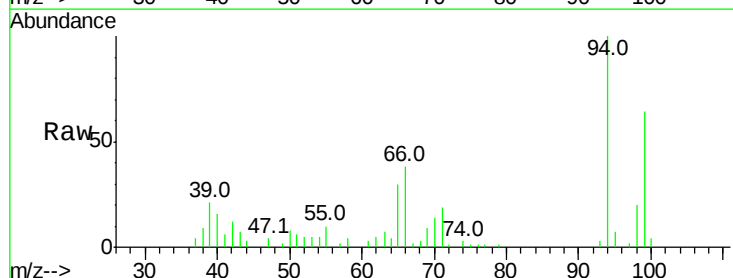
Tgt Ion: 94 Resp: 16784

Ion Ratio Lower Upper

94 100

65 29.7 7.9 47.9

66 37.8 16.2 56.2

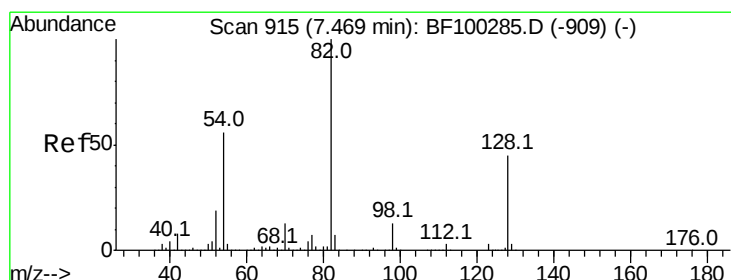
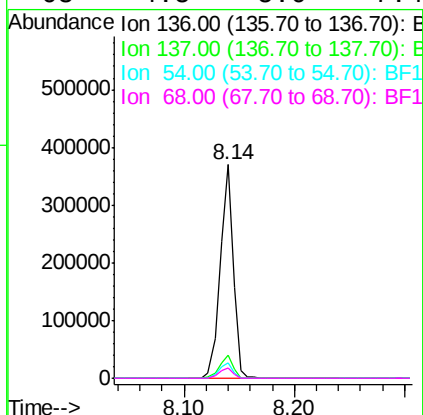
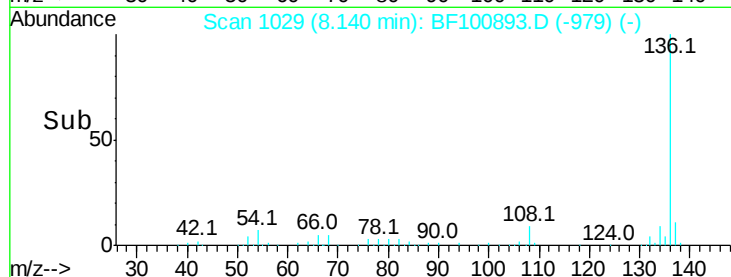
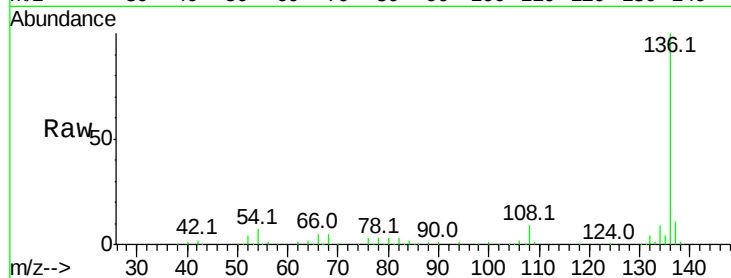




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF100893.D
Acq: 27 Nov 2017 15:46

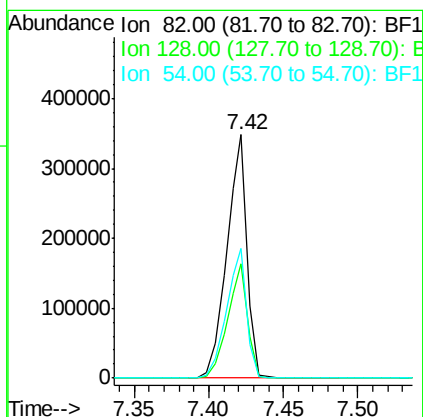
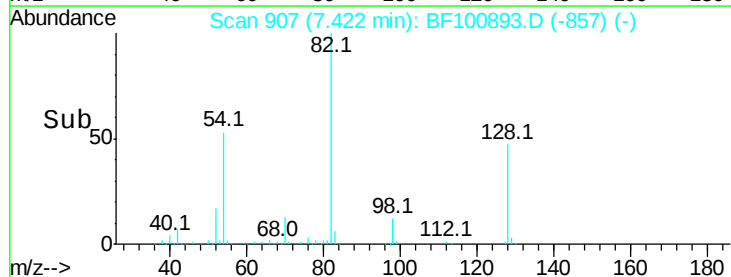
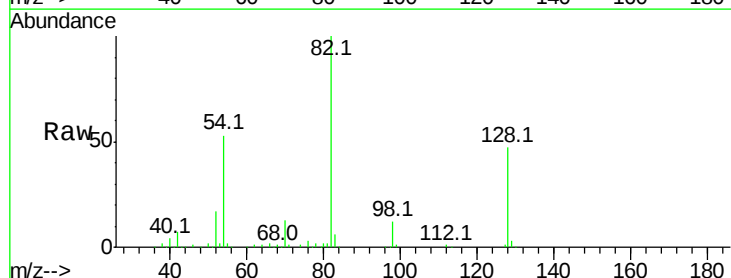
Instrument :
BNA_F
ClientSampleId :
P003-S003-0001-01

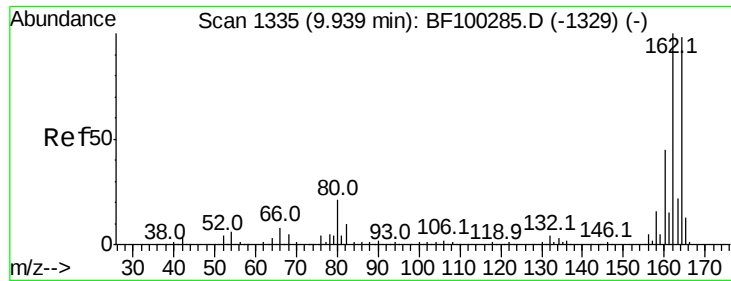
Tot Ion:	136	Resp:	306735
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	7.2	6.6	9.8
68	4.5	5.0	7.4#



#23
Nitrobenzene-d5
Concen: 71.348 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF100893.D
Acq: 27 Nov 2017 15:46

Tgt Ion:	82	Resp:	331019
Ion	Ratio	Lower	Upper
82	100		
128	46.9	36.1	54.1
54	53.1	41.4	62.2

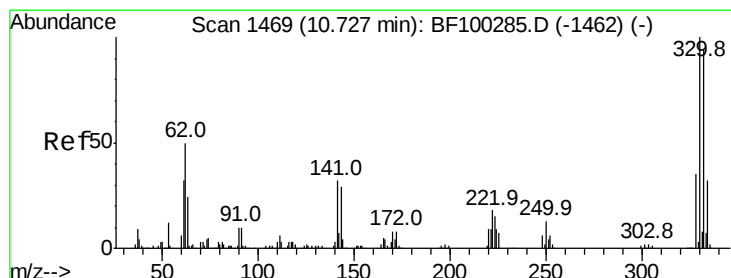
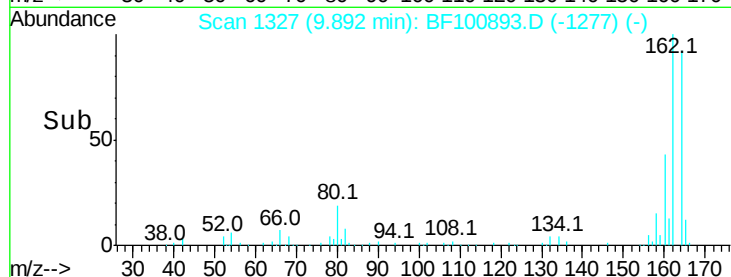
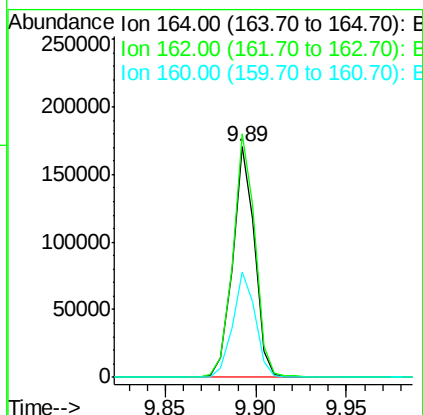
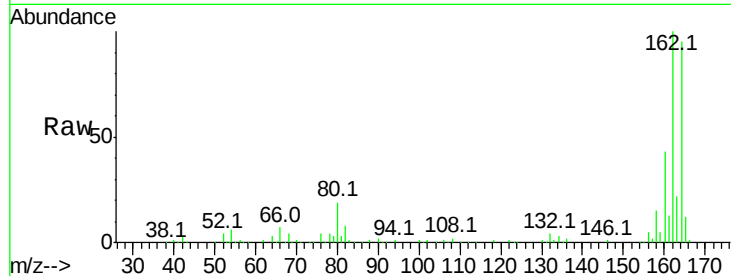




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. -0.01 min
 Lab File: BF100893.D
 Acq: 27 Nov 2017 15:46

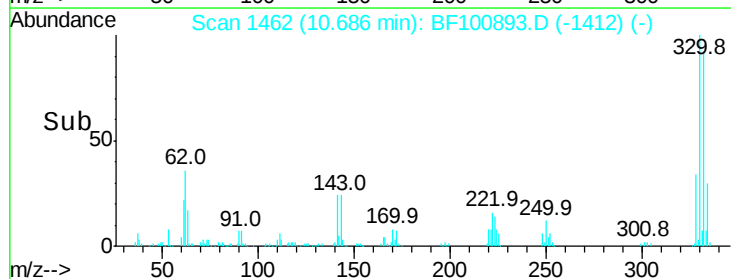
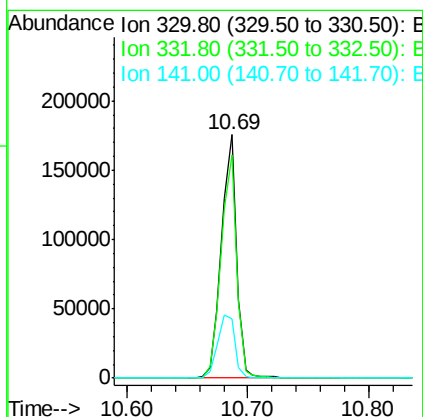
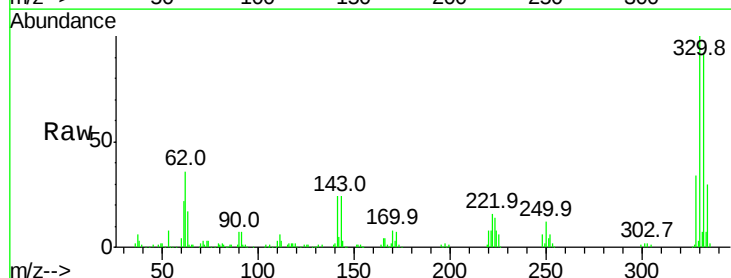
Instrument :
 BNA_F
 ClientSampleId :
 P003-S003-0001-01

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.8	86.1	129.1
160	45.5	38.3	57.5



#41
 2,4,6-Tribromophenol
 Concen: 105.160 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. -0.01 min
 Lab File: BF100893.D
 Acq: 27 Nov 2017 15:46

Tgt Ion	Ratio	Lower	Upper
330	100		
332	93.7	77.0	115.6
141	29.2	29.9	44.9#

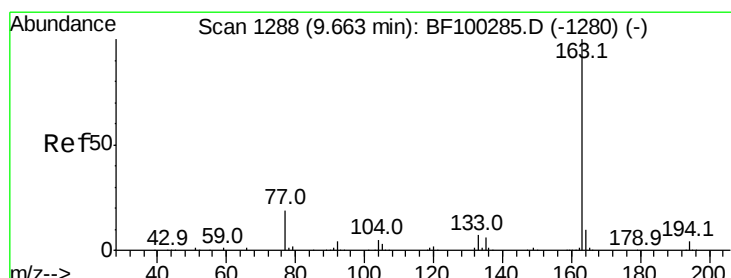
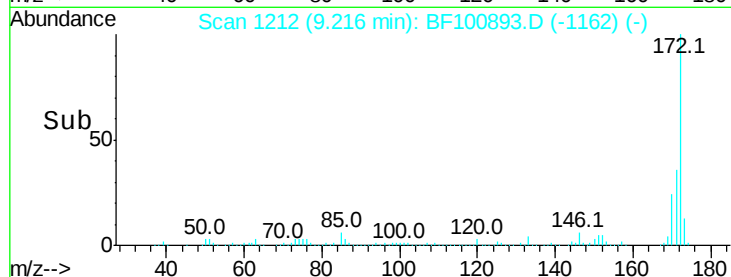
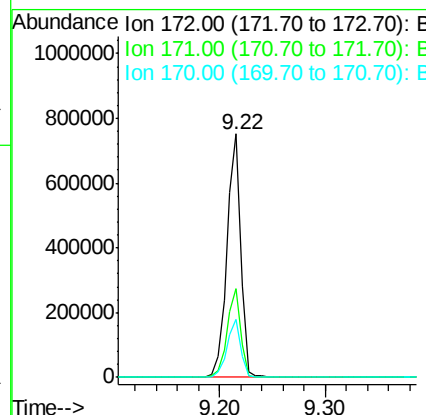
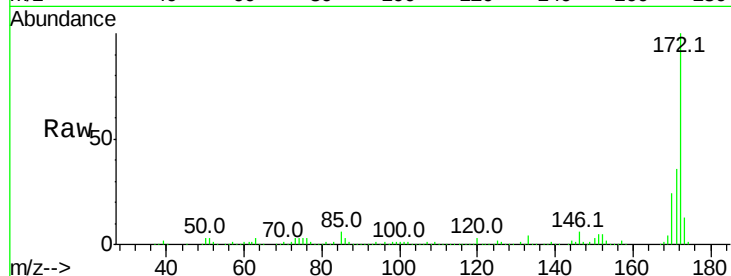




#44
2-Fluorobiphenyl
Concen: 73.948 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BF100893.D
Acq: 27 Nov 2017 15:46

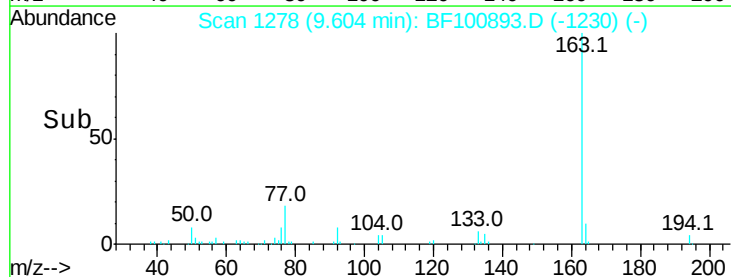
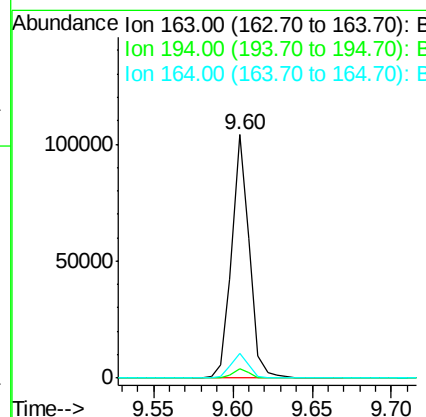
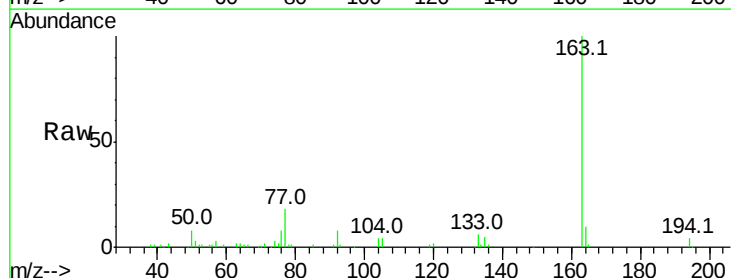
Instrument :
BNA_F
ClientSampleId :
P003-S003-0001-01

Tot Ion:172 Resp: 694290
Ion Ratio Lower Upper
172 100
171 36.2 29.7 44.5
170 23.8 19.6 29.4



#49
Dimethylphthalate
Concen: 7.347 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.02 min
Lab File: BF100893.D
Acq: 27 Nov 2017 15:46

Tgt Ion:163 Resp: 80201
Ion Ratio Lower Upper
163 100
194 4.0 2.7 4.1
164 10.3 8.2 12.2

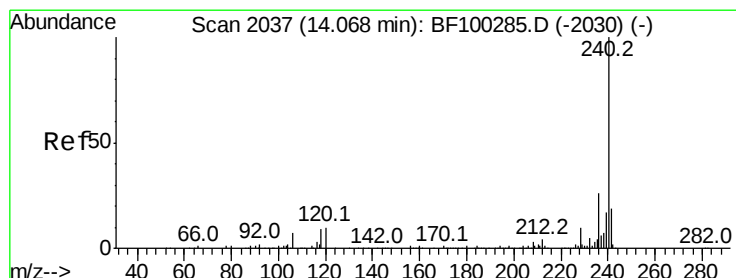
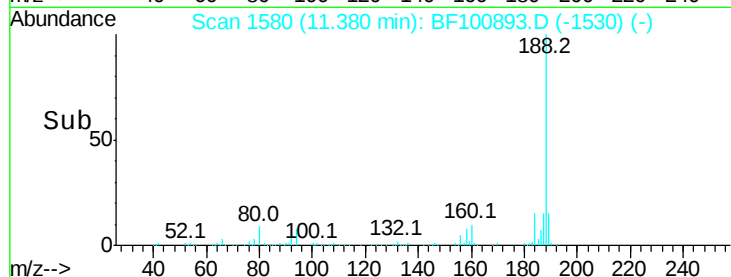
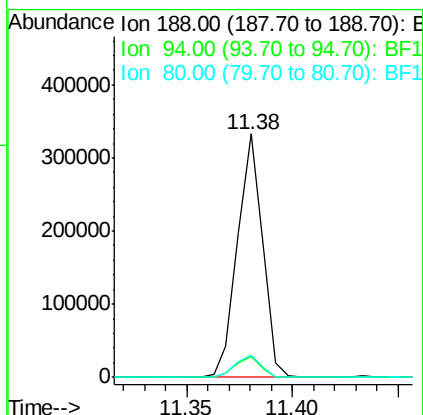
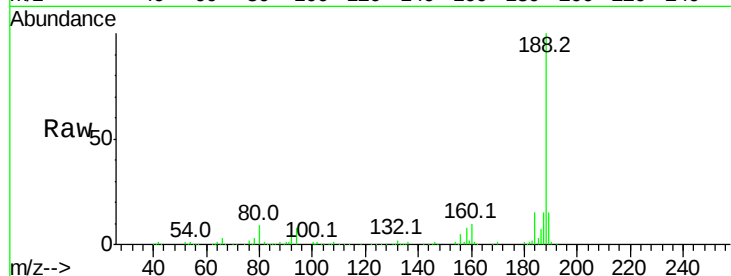




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BF100893.D
Acq: 27 Nov 2017 15:46

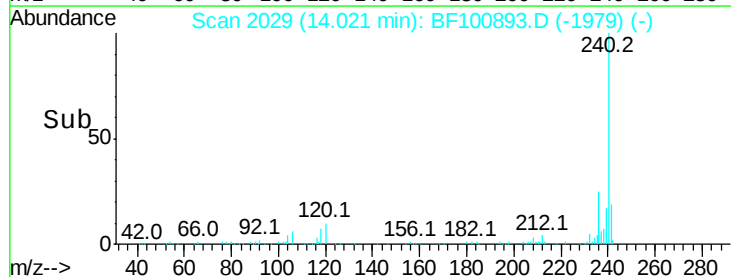
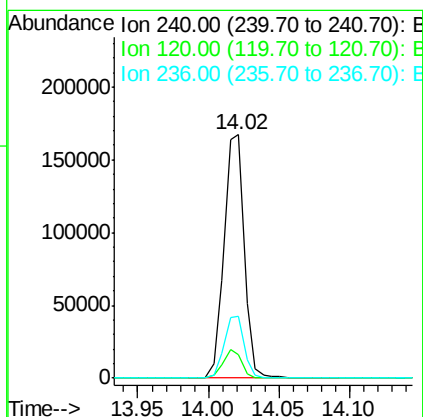
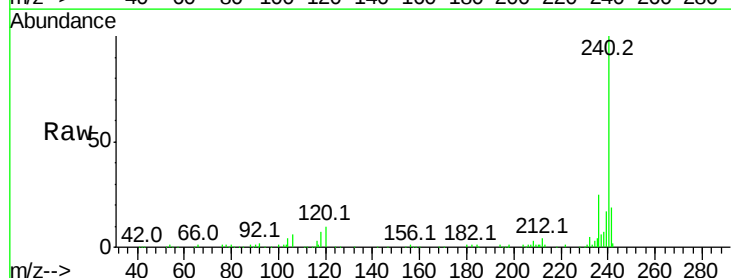
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P003-S003-0001-01

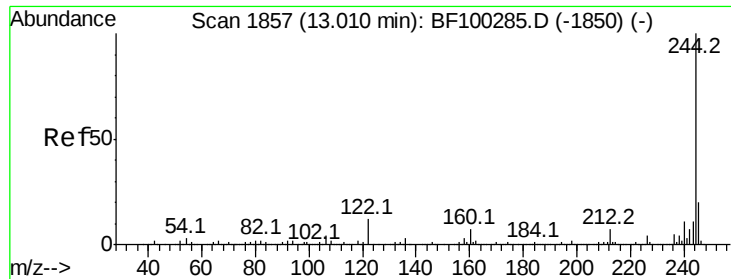
Tot Ion:188 Resp: 272051
Ion Ratio Lower Upper
188 100
94 8.4 8.5 12.7#
80 9.0 9.2 13.8#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF100893.D
Acq: 27 Nov 2017 15:46

Tgt Ion:240 Resp: 166991
Ion Ratio Lower Upper
240 100
120 9.6 9.5 14.3
236 25.4 20.7 31.1

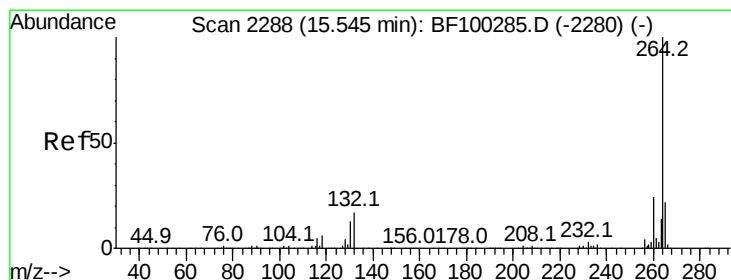
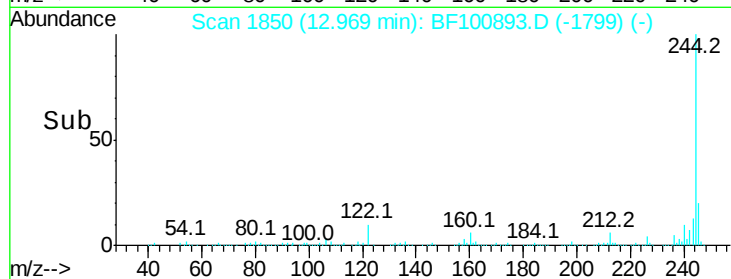
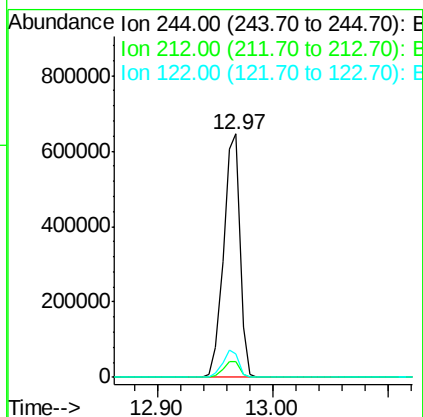
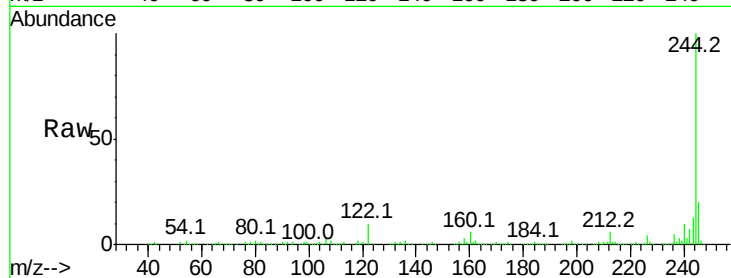




#78
 Terphenyl-d14
 Concen: 87.370 ng
 RT: 12.97 min Scan# 1850
 Delta R.T. 0.00 min
 Lab File: BF100893.D
 Acq: 27 Nov 2017 15:46

Instrument :
 BNA_F
 ClientSampleId :
 P003-S003-0001-01

Tot Ion:244 Resp: 634980
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.4 8.0
 122 9.6 11.0 16.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.49 min Scan# 2278
 Delta R.T. -0.01 min
 Lab File: BF100893.D
 Acq: 27 Nov 2017 15:46

Tgt Ion:264 Resp: 166984
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.2 28.8
 265 21.2 17.5 26.3

