

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010318\
 Data File : BF101879.D
 Acq On : 3 Jan 2018 23:52
 Operator : SJ/JU
 Sample : I7102-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BISP-SB-03

Quant Time: Jan 04 04:52:38 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 13:21:45 2017
 Response via : Initial Calibration

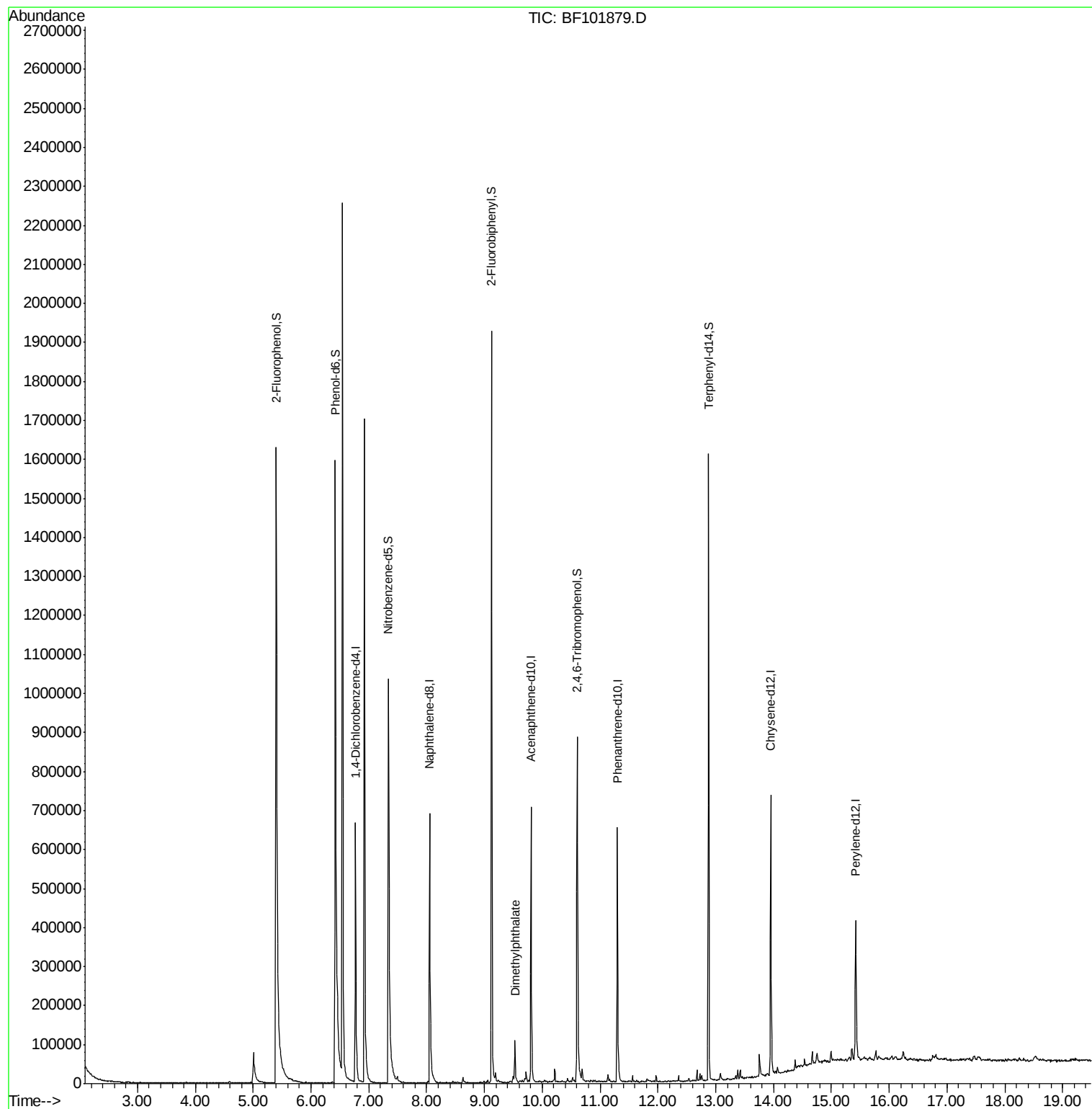
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	117824	20.00	ng	-0.01
21) Naphthalene-d8	8.05	136	422285	20.00	ng	-0.02
38) Acenaphthene-d10	9.80	164	150350	20.00	ng	-0.02
63) Phenanthrene-d10	11.30	188	271584	20.00	ng	-0.02
75) Chrysene-d12	13.95	240	266127	20.00	ng	-0.02
86) Perylene-d12	15.42	264	201939	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	793599	100.33	ng	0.00
7) Phenol-d6	6.42	99	894278	90.84	ng	-0.01
23) Nitrobenzene-d5	7.34	82	513295	67.66	ng	-0.02
41) 2,4,6-Tribromophenol	10.60	330	121799	84.07	ng	-0.02
44) 2-Fluorobiphenyl	9.12	172	623087	64.29	ng	-0.02
78) Terphenyl-d14	12.87	244	563351	51.03	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	9.53	163	52785	4.365	ng	99

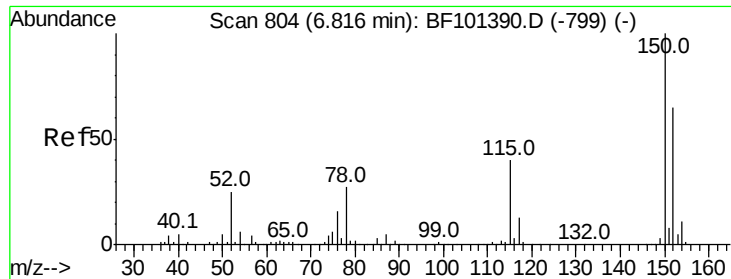
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010318\
Data File : BF101879.D
Acq On : 3 Jan 2018 23:52
Operator : SJ/JU
Sample : I7102-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BISP-SB-03

Quant Time: Jan 04 04:52:38 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 29 13:21:45 2017
Response via : Initial Calibration



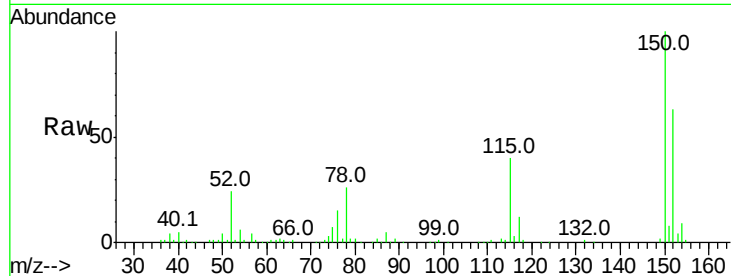


#1

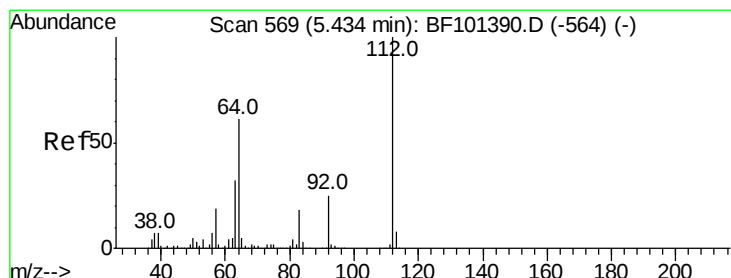
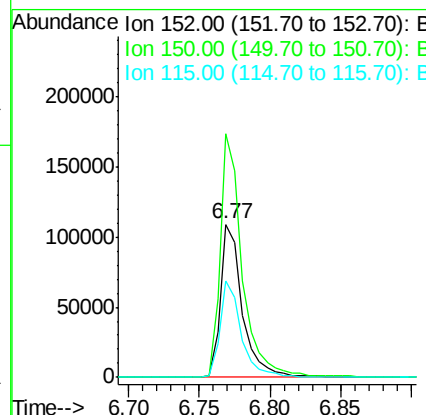
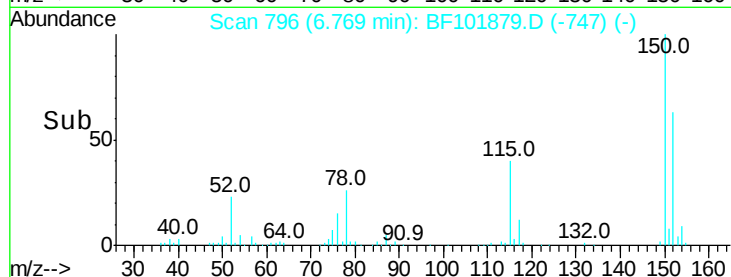
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF101879.D
Acq: 3 Jan 2018 23:52

Instrument :
BNA_F
ClientSampleId :
BISP-SB-03

Tot Ion:152 Resp: 117824
Ion Ratio Lower Upper
152 100
150 159.3 124.6 186.8
115 63.0 50.1 75.1



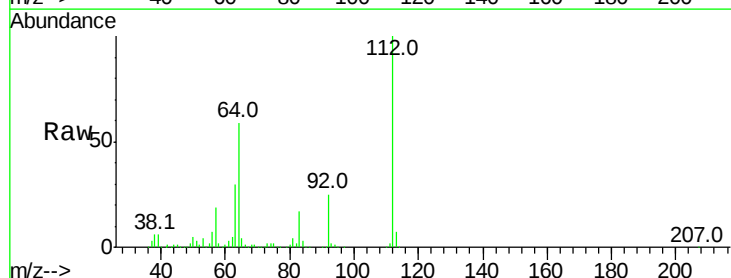
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



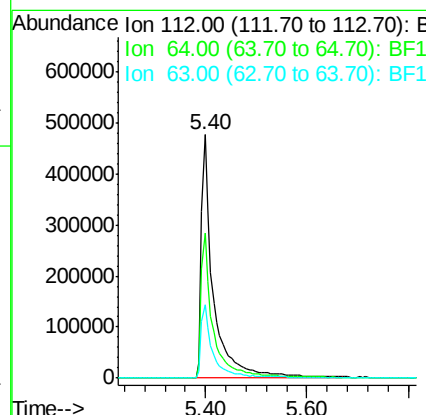
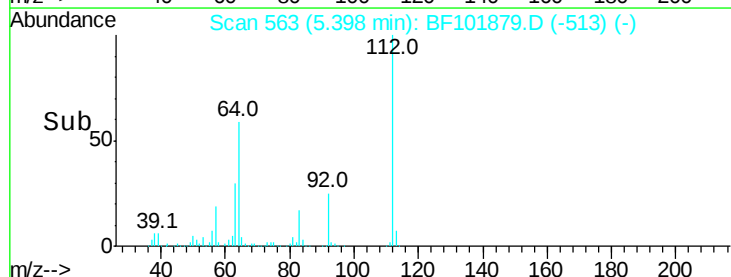
#5

2-Fluorophenol
Concen: 100.330 ng
RT: 5.40 min Scan# 563
Delta R.T. -0.01 min
Lab File: BF101879.D
Acq: 3 Jan 2018 23:52

Tgt Ion:112 Resp: 793599
Ion Ratio Lower Upper
112 100
64 59.4 47.9 71.9
63 30.0 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: 90.844 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF101879.D

Acq: 3 Jan 2018 23:52

Instrument :

BNA_F

ClientSampleId :

BISP-SB-03

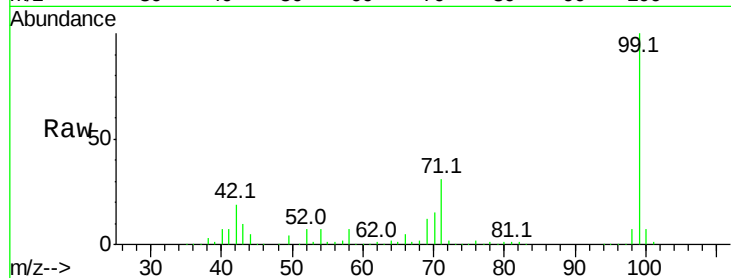
Tot Ion: 99 Resp: 894278

Ion Ratio Lower Upper

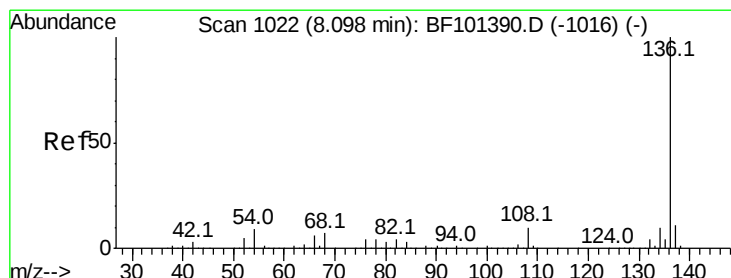
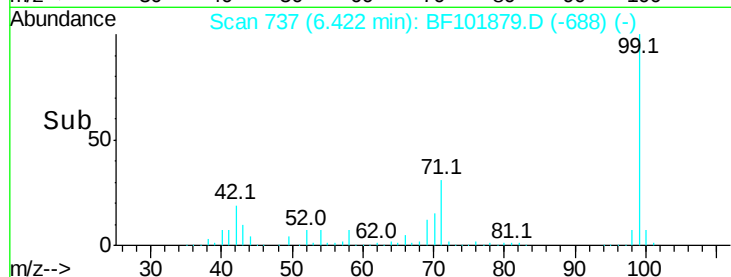
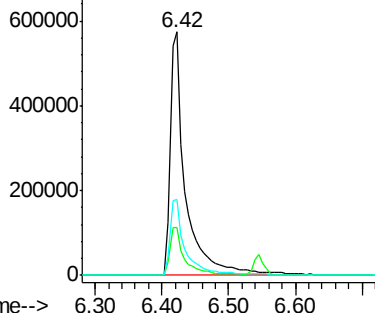
99 100

42 19.4 14.5 21.7

71 31.4 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.05 min Scan# 1014

Delta R.T. -0.02 min

Lab File: BF101879.D

Acq: 3 Jan 2018 23:52

Tgt Ion: 136 Resp: 422285

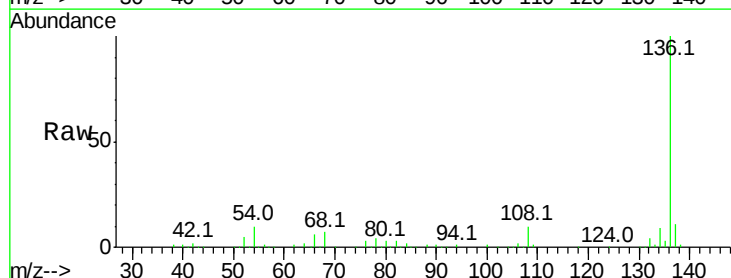
Ion Ratio Lower Upper

136 100

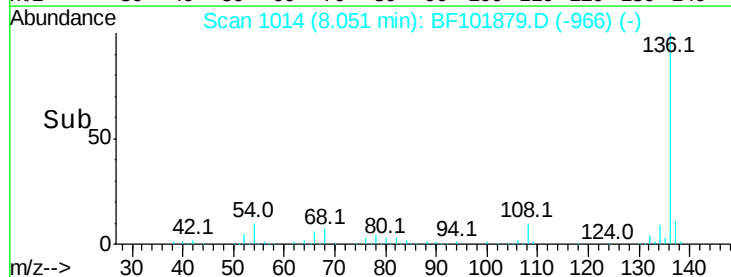
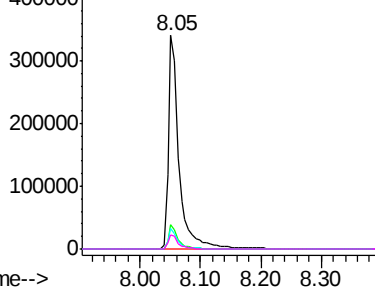
137 11.2 8.9 13.3

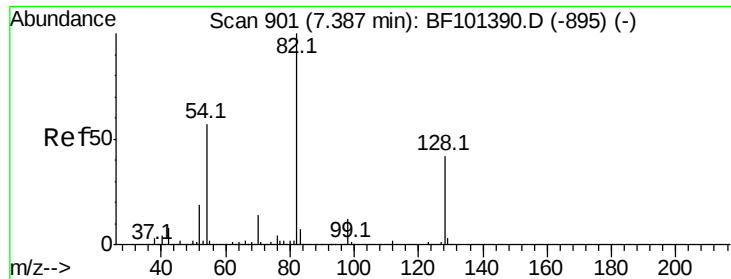
54 9.6 6.6 9.8

68 6.9 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

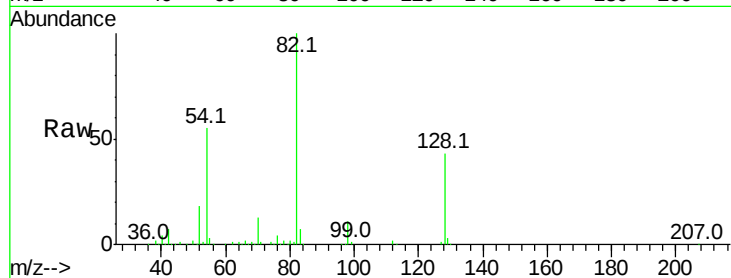




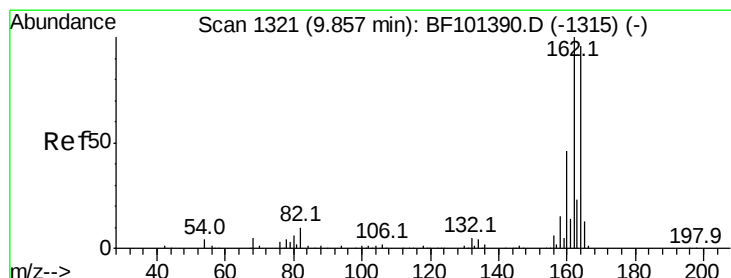
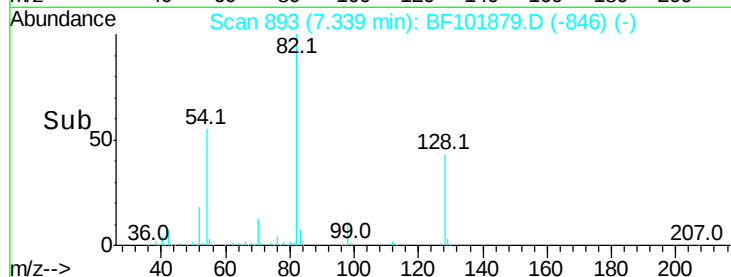
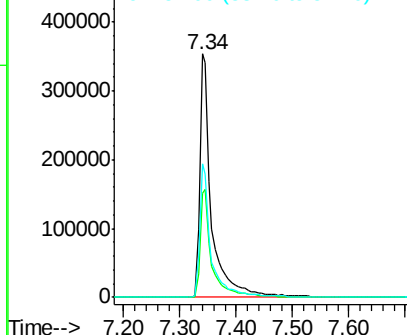
#23
Nitrobenzene-d5
Concen: 67.663 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.02 min
Lab File: BF101879.D
Acq: 3 Jan 2018 23:52

Instrument :
BNA_F
ClientSampleId :
BISP-SB-03

Tot Ion: 82 Resp: 513295
Ion Ratio Lower Upper
82 100
128 42.7 36.1 54.1
54 54.9 41.4 62.2

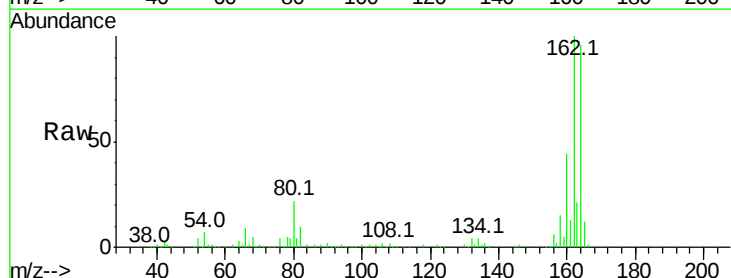


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

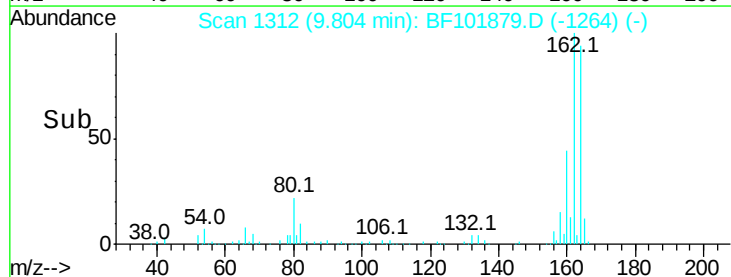
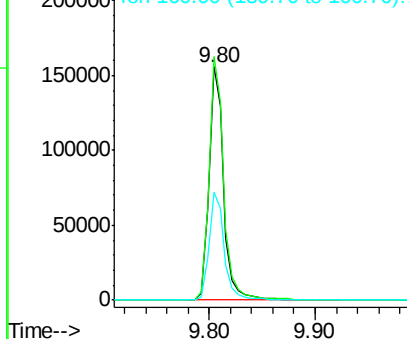


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BF101879.D
Acq: 3 Jan 2018 23:52

Tgt Ion: 164 Resp: 150350
Ion Ratio Lower Upper
164 100
162 104.5 86.1 129.1
160 46.3 38.3 57.5



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

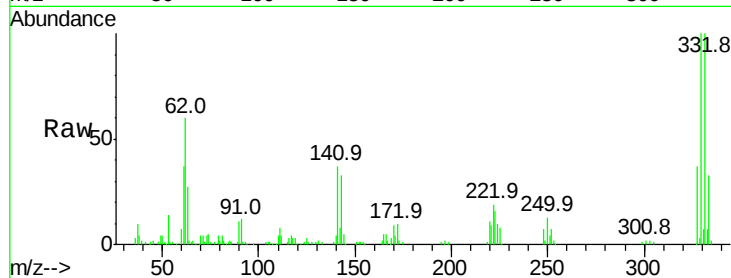




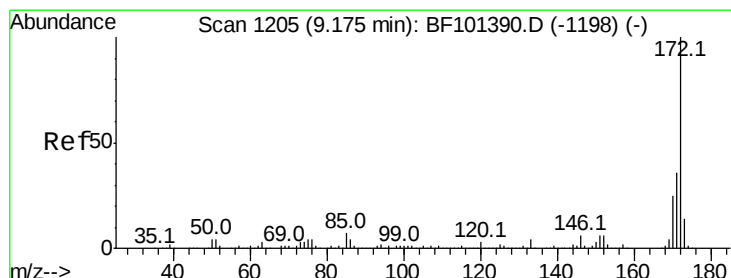
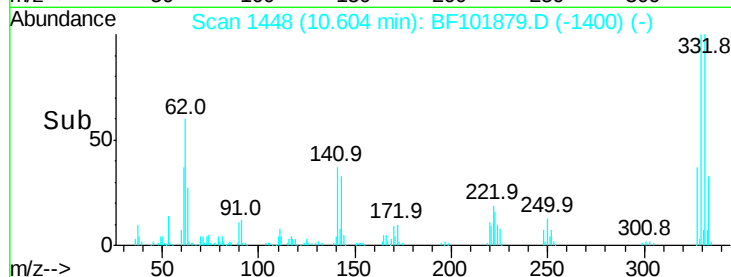
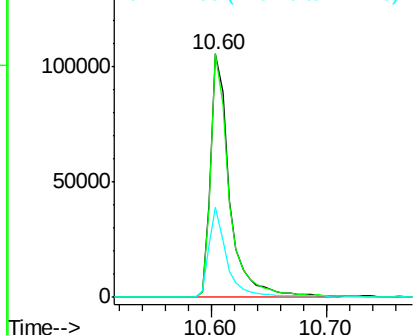
#41
 2,4,6-Tribromophenol
 Concen: 84.072 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. -0.02 min
 Lab File: BF101879.D
 Acq: 3 Jan 2018 23:52

Instrument :
 BNA_F
 ClientSampleId :
 BISP-SB-03

Tot Ion:330 Resp: 121799
 Ion Ratio Lower Upper
 330 100
 332 98.4 77.0 115.6
 141 34.9 29.9 44.9

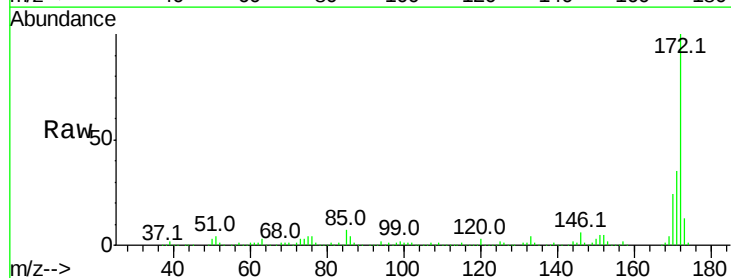


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

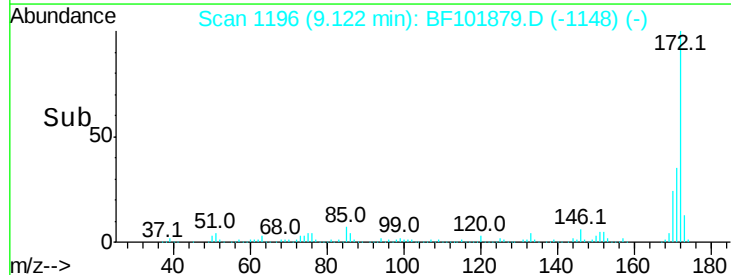
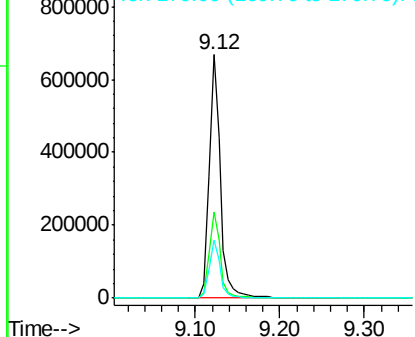


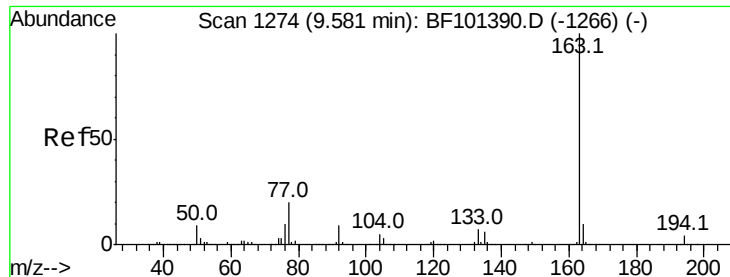
#44
 2-Fluorobiphenyl
 Concen: 64.287 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.02 min
 Lab File: BF101879.D
 Acq: 3 Jan 2018 23:52

Tgt Ion:172 Resp: 623087
 Ion Ratio Lower Upper
 172 100
 171 35.4 29.7 44.5
 170 24.1 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

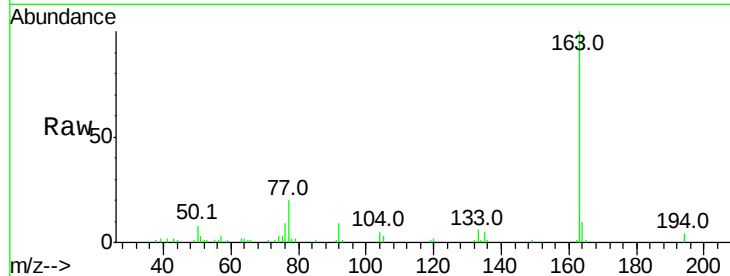




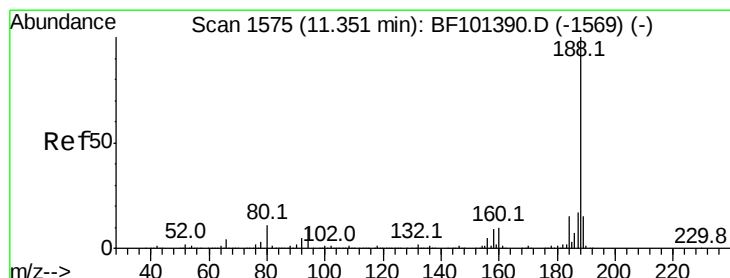
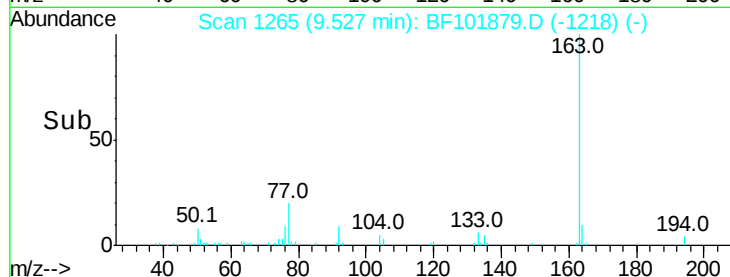
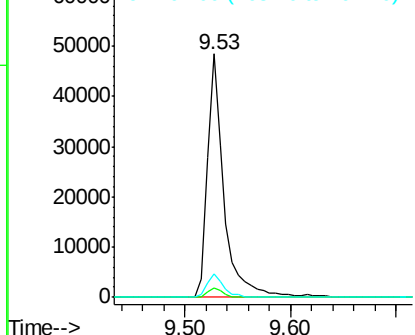
#49
Dimethylphthalate
Concen: 4.365 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.02 min
Lab File: BF101879.D
Acq: 3 Jan 2018 23:52

Instrument :
BNA_F
ClientSampleId :
BISP-SB-03

Tot Ion:163 Resp: 52785
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 9.7 8.2 12.2

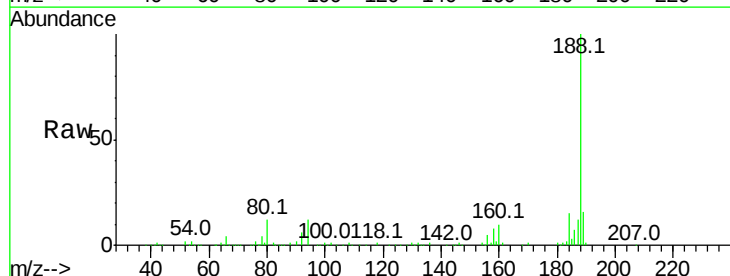


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

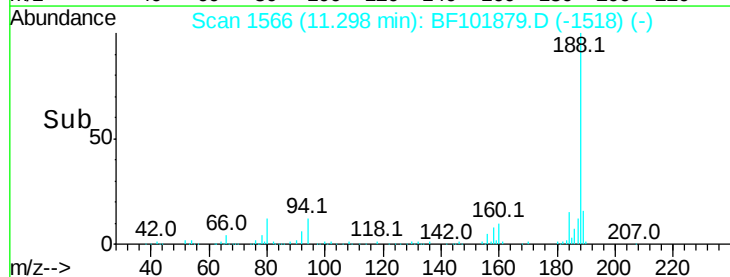
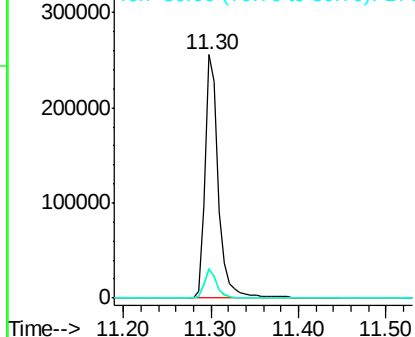


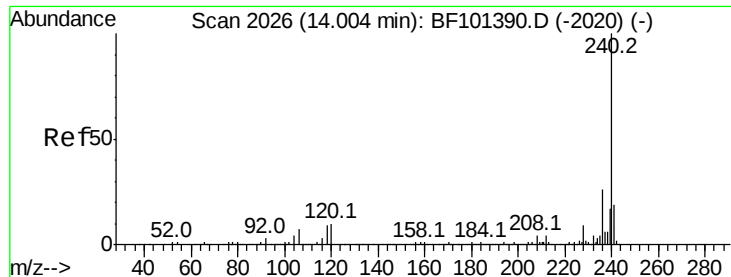
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.02 min
Lab File: BF101879.D
Acq: 3 Jan 2018 23:52

Tgt Ion:188 Resp: 271584
Ion Ratio Lower Upper
188 100
94 11.8 8.5 12.7
80 12.2 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: 13.95 min Scan# 2017

Delta R.T. -0.02 min

Lab File: BF101879.D

Acq: 3 Jan 2018 23:52

Instrument :

BNA_F

ClientSampleId :

BISP-SB-03

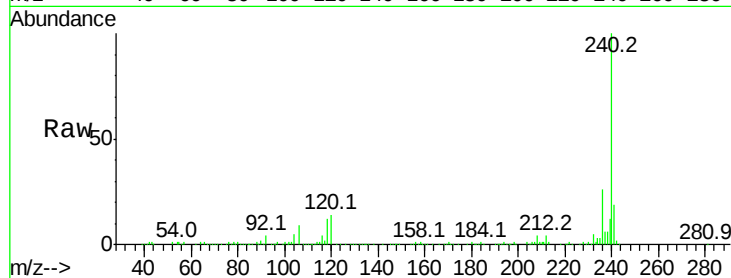
Tot Ion:240 Resp: 266127

Ion Ratio Lower Upper

240 100

120 13.7 9.5 14.3

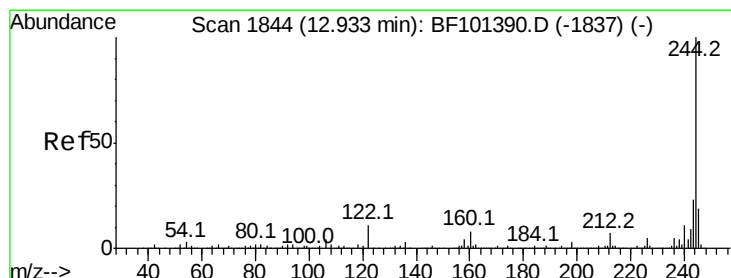
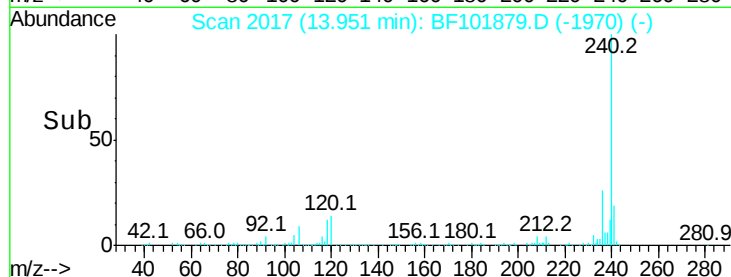
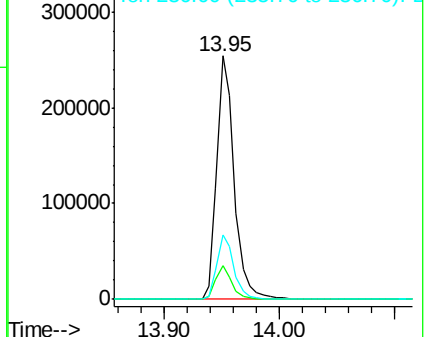
236 26.5 20.7 31.1



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: 51.032 ng

RT: 12.87 min Scan# 1834

Delta R.T. -0.02 min

Lab File: BF101879.D

Acq: 3 Jan 2018 23:52

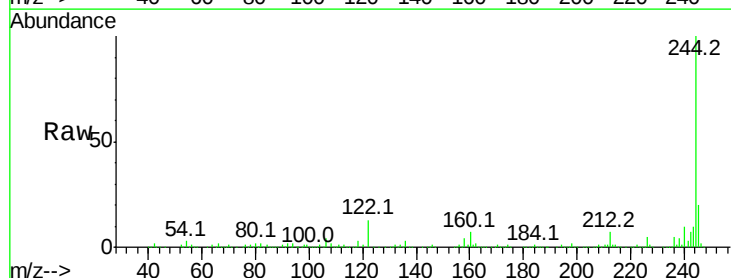
Tgt Ion:244 Resp: 563351

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.0

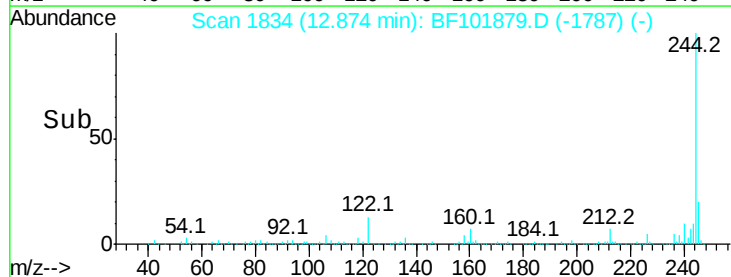
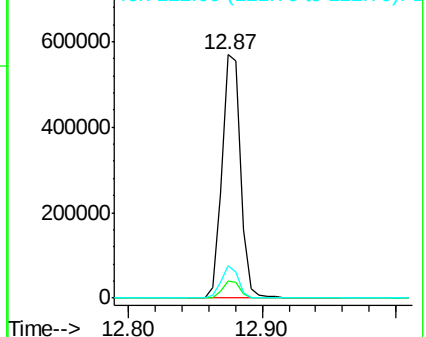
122 13.1 11.0 16.4

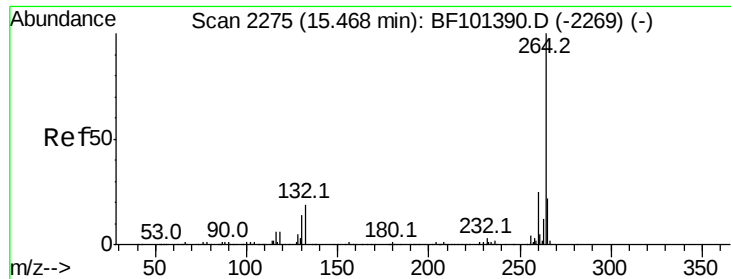


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

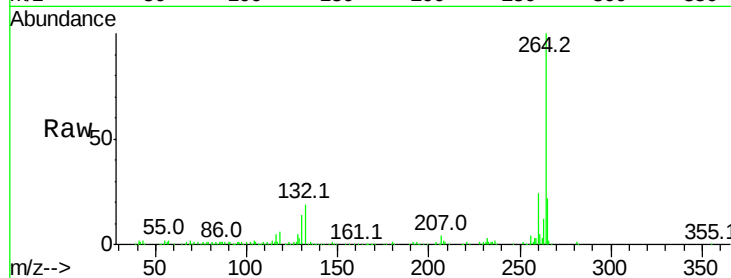




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2267
Delta R.T. -0.02 min
Lab File: BF101879.D
Acq: 3 Jan 2018 23:52

Instrument :
BNA_F
ClientSampleId :
BISP-SB-03

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.5	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

