

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120617\
 Data File : BF101196.D
 Acq On : 7 Dec 2017 4:59
 Operator : SJ/JU
 Sample : I6656-09
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BART-1-E(4-5)

Quant Time: Dec 07 06:01:15 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 04 13:07:49 2017
 Response via : Initial Calibration

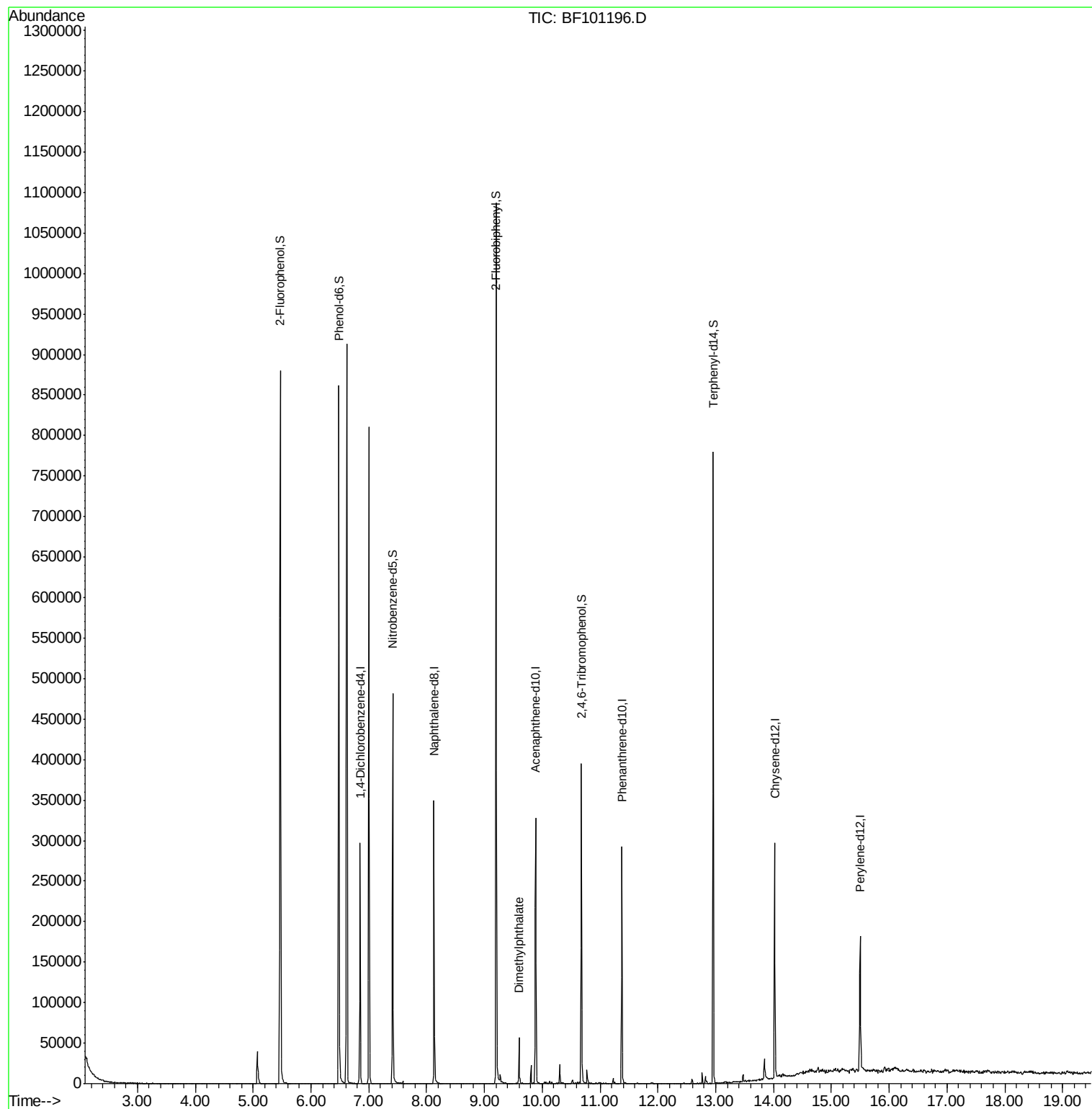
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	43909	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	158754	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	64506	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	104828	20.00	ng	0.00
75) Chrysene-d12	14.02	240	101954	20.00	ng	0.00
86) Perylene-d12	15.50	264	79687	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	234343	88.19	ng	0.00
7) Phenol-d6	6.48	99	273443	84.76	ng	0.00
23) Nitrobenzene-d5	7.42	82	163988	61.62	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	52338	67.54	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	328958	69.77	ng	0.00
78) Terphenyl-d14	12.96	244	263771	56.59	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.60	163	24030	4.619	ng	Qvalue 100

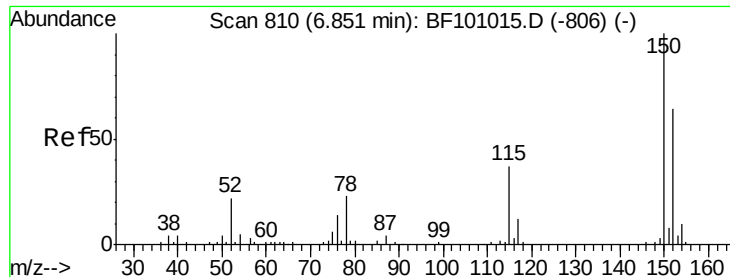
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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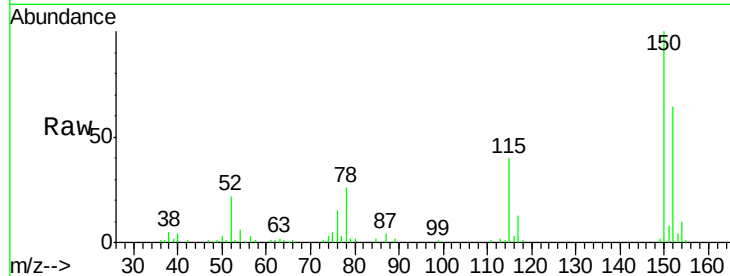


#1

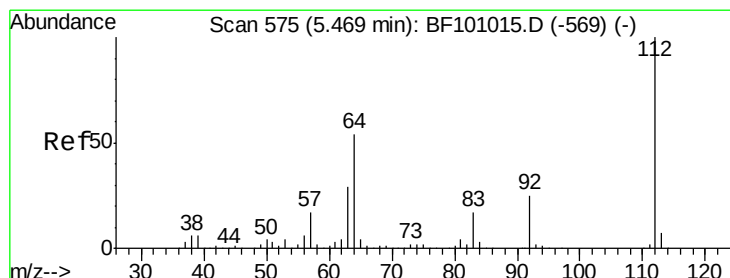
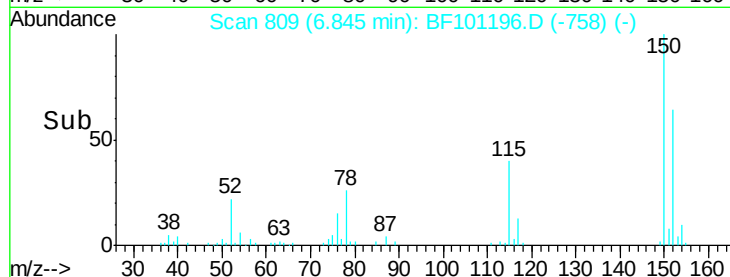
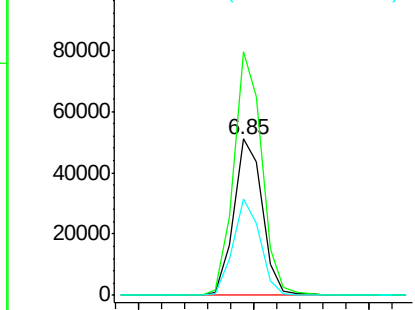
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF101196.D
Acq: 7 Dec 2017 4:59

Instrument :
BNA_F
ClientSampleId :
BART-1-E(4-5)

Tot Ion:152 Resp: 43909
Ion Ratio Lower Upper
152 100
150 155.7 124.6 186.8
115 62.0 50.1 75.1



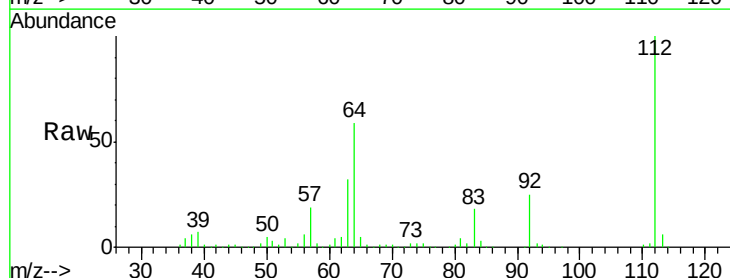
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



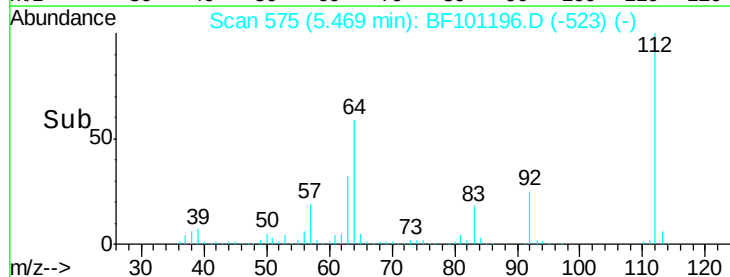
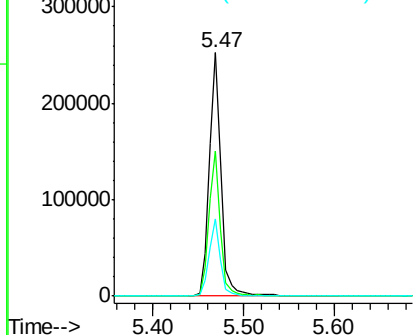
#5

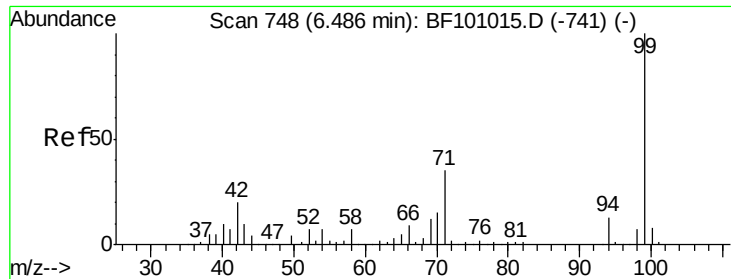
2-Fluorophenol
Concen: 88.191 ng
RT: 5.47 min Scan# 575
Delta R.T. 0.01 min
Lab File: BF101196.D
Acq: 7 Dec 2017 4:59

Tgt Ion:112 Resp: 234343
Ion Ratio Lower Upper
112 100
64 59.4 47.9 71.9
63 31.5 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: 84.759 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF101196.D

Acq: 7 Dec 2017 4:59

Instrument :

BNA_F

ClientSampleId :

BART-1-E(4-5)

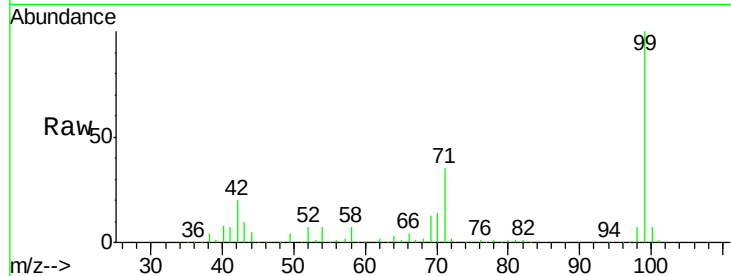
Tot Ion: 99 Resp: 273443

Ion Ratio Lower Upper

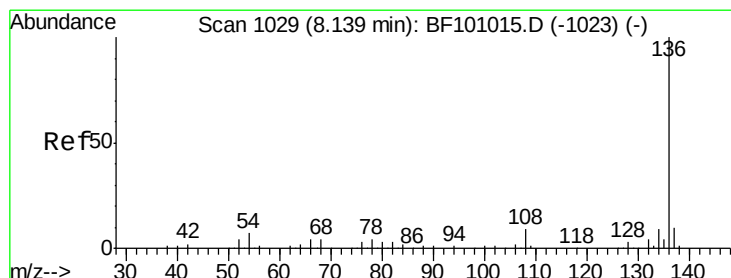
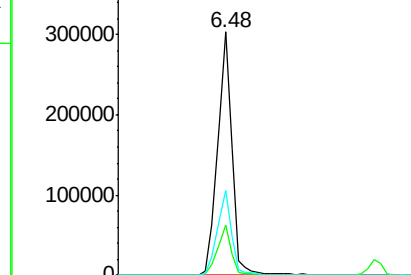
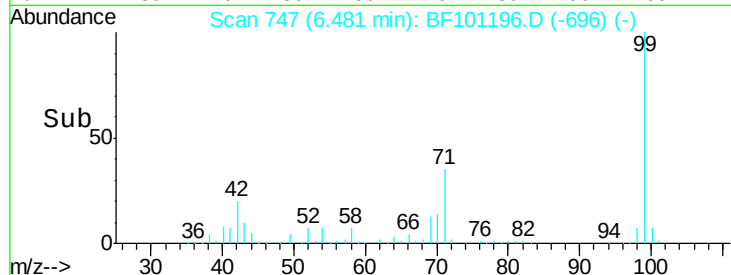
99 100

42 20.5 14.5 21.7

71 34.8 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: 8.13 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF101196.D

Acq: 7 Dec 2017 4:59

Tgt Ion: 136 Resp: 158754

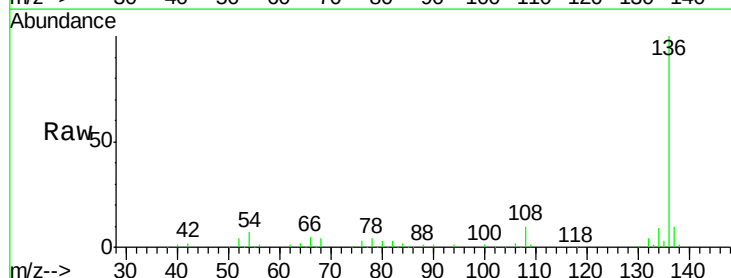
Ion Ratio Lower Upper

136 100

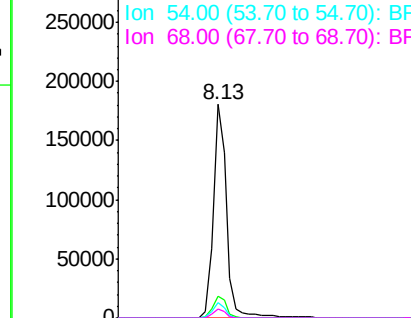
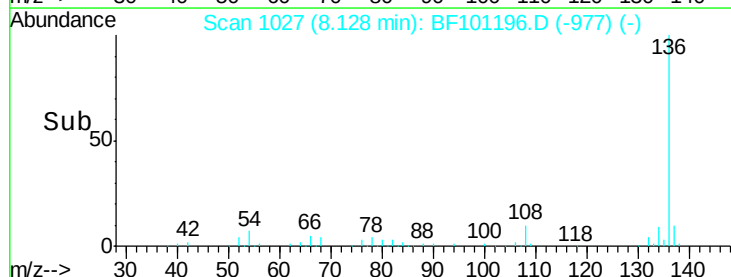
137 10.3 8.9 13.3

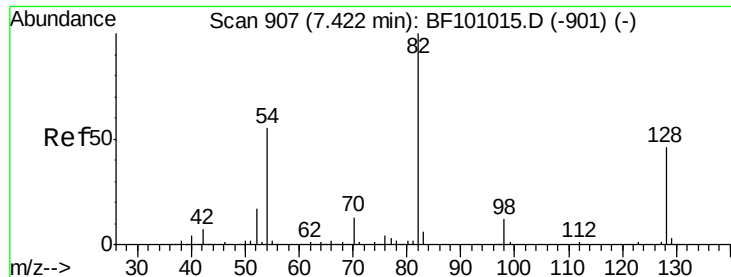
54 7.2 6.6 9.8

68 4.5 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

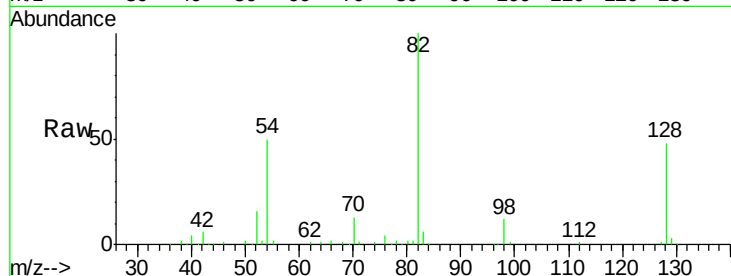




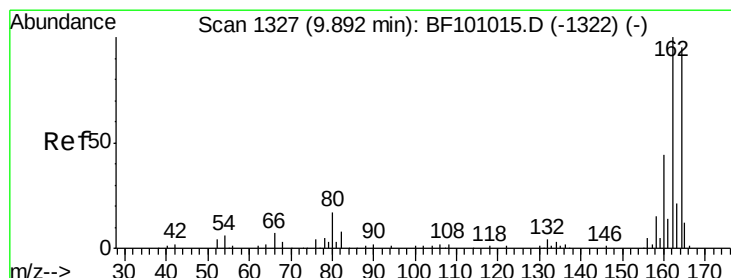
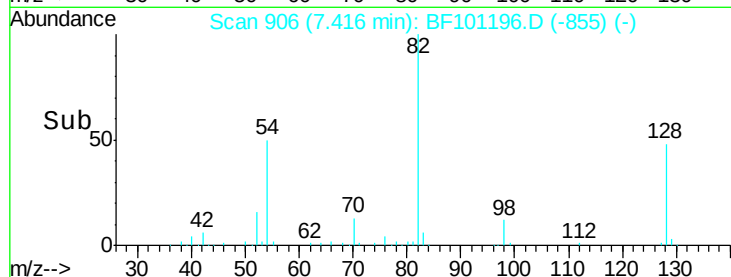
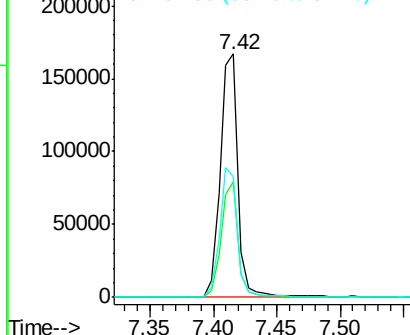
#23
 Nitrobenzene-d5
 Concen: 61.620 ng
 RT: 7.42 min Scan# 906
 Delta R.T. 0.00 min
 Lab File: BF101196.D
 Acq: 7 Dec 2017 4:59

Instrument :
 BNA_F
 ClientSampleId :
 BART-1-E(4-5)

Tot Ion: 82 Resp: 163988
 Ion Ratio Lower Upper
 82 100
 128 47.6 36.1 54.1
 54 49.6 41.4 62.2

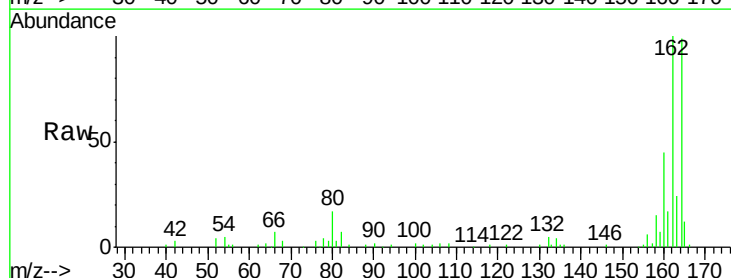


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

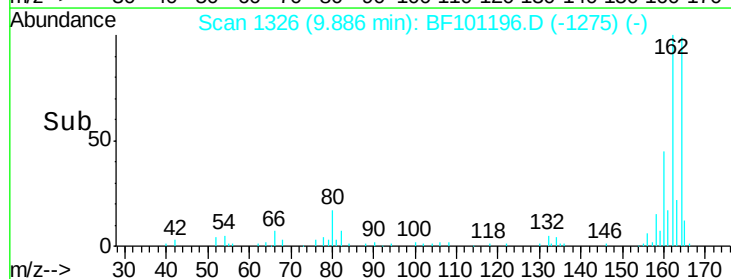
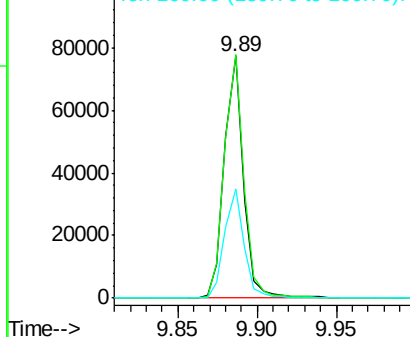


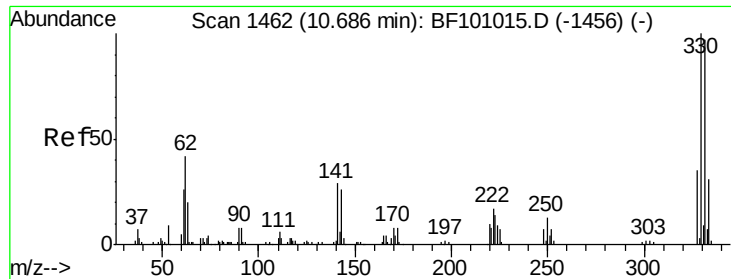
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. 0.00 min
 Lab File: BF101196.D
 Acq: 7 Dec 2017 4:59

Tgt Ion: 164 Resp: 64506
 Ion Ratio Lower Upper
 164 100
 162 100.7 86.1 129.1
 160 45.4 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

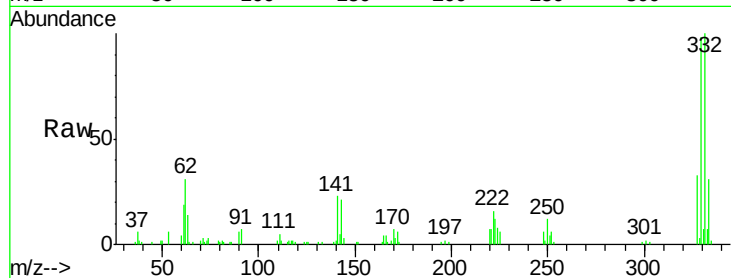




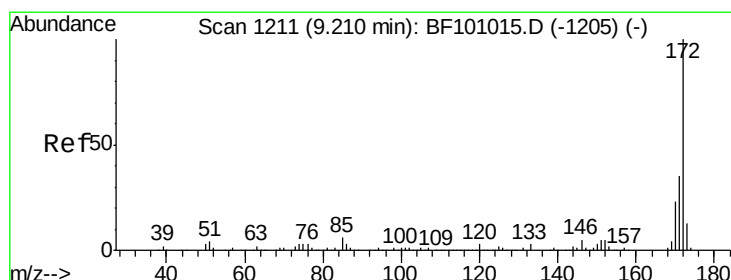
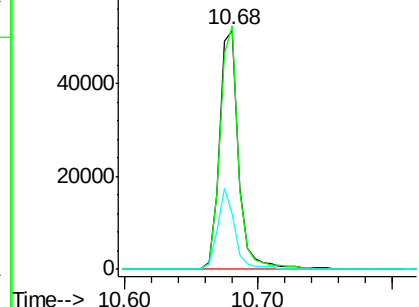
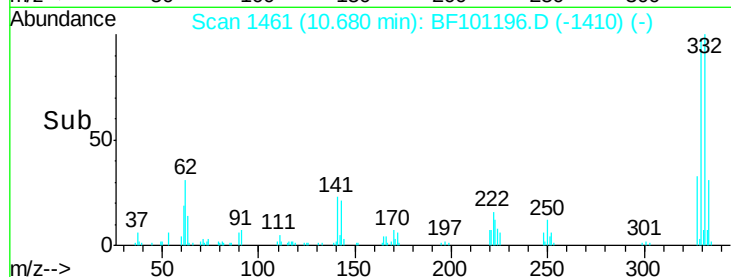
#41
 2,4,6-Tribromophenol
 Concen: 67.542 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. 0.00 min
 Lab File: BF101196.D
 Acq: 7 Dec 2017 4:59

Instrument :
 BNA_F
 ClientSampleId :
 BART-1-E(4-5)

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.0	77.0	115.6
141	30.2	29.9	44.9

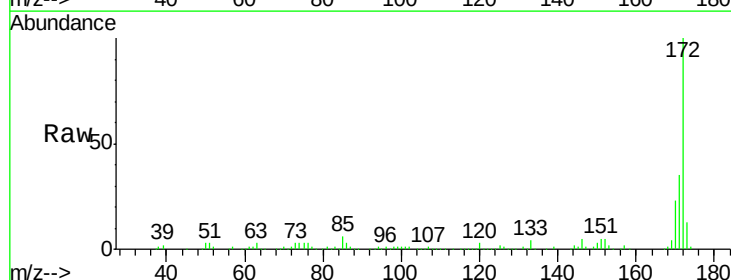


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

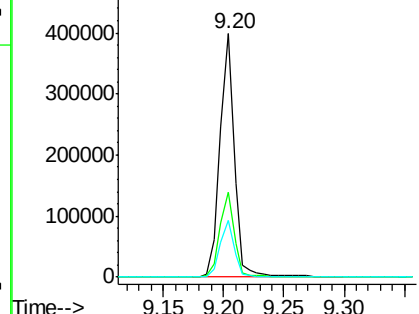
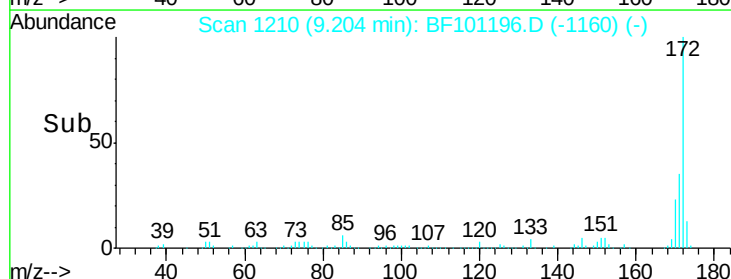


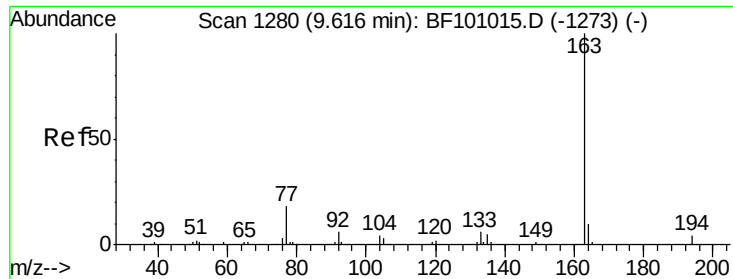
#44
 2-Fluorobiphenyl
 Concen: 69.773 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF101196.D
 Acq: 7 Dec 2017 4:59

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.7	44.5
170	23.4	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

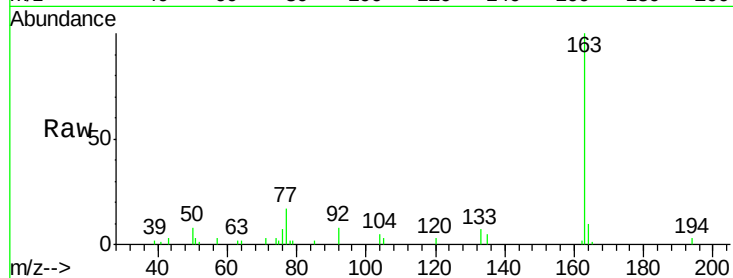




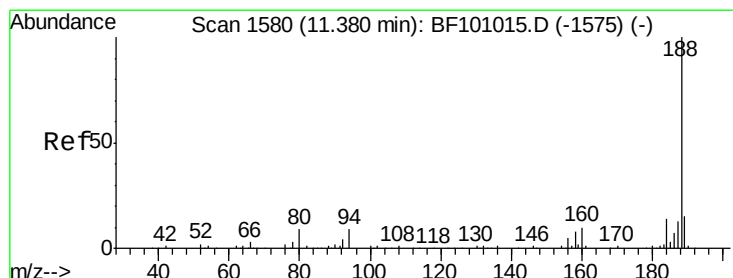
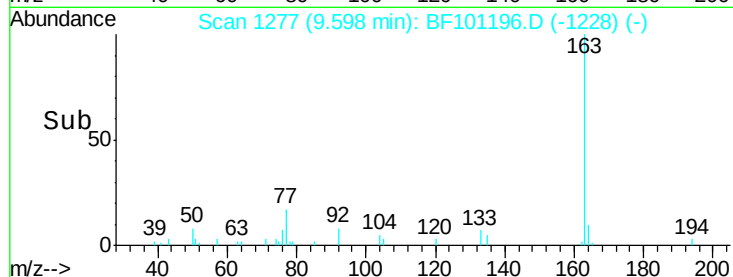
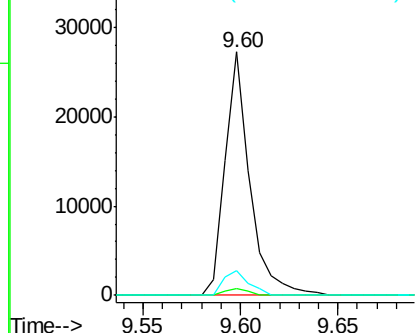
#49
Dimethylphthalate
Concen: 4.619 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF101196.D
Acq: 7 Dec 2017 4:59

Instrument :
BNA_F
ClientSampleId :
BART-1-E(4-5)

Tot Ion:163 Resp: 24030
Ion Ratio Lower Upper
163 100
194 2.8 2.7 4.1
164 10.2 8.2 12.2

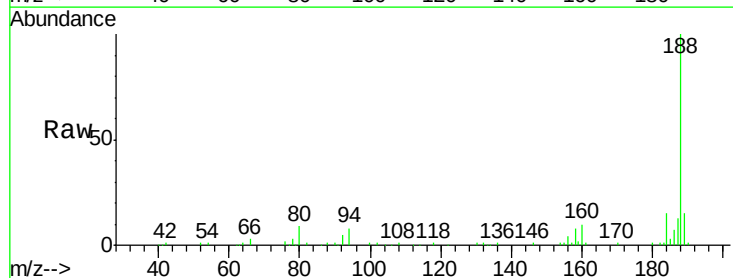


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

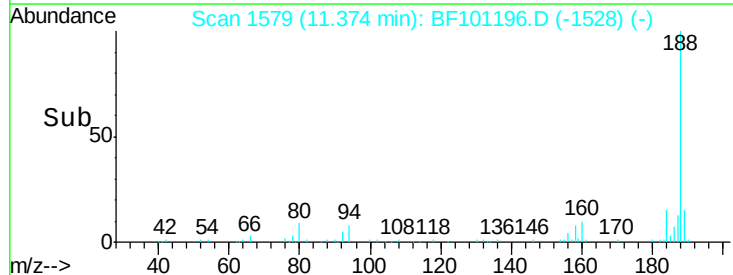
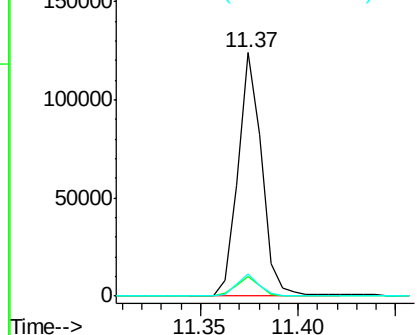


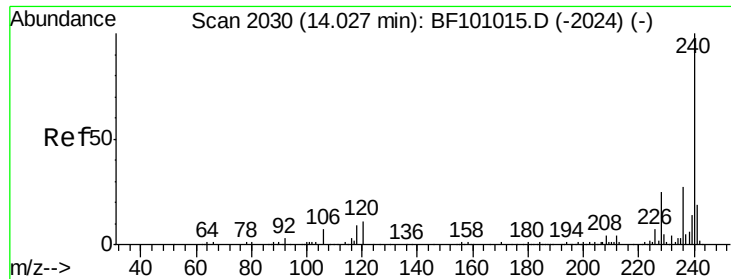
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BF101196.D
Acq: 7 Dec 2017 4:59

Tgt Ion:188 Resp: 104828
Ion Ratio Lower Upper
188 100
94 8.0 8.5 12.7#
80 9.3 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

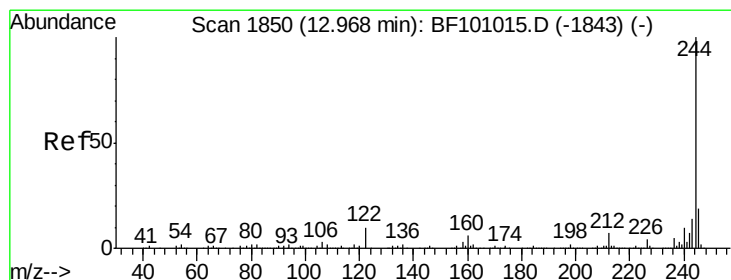
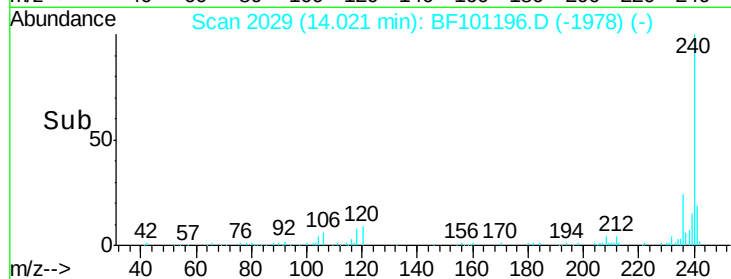
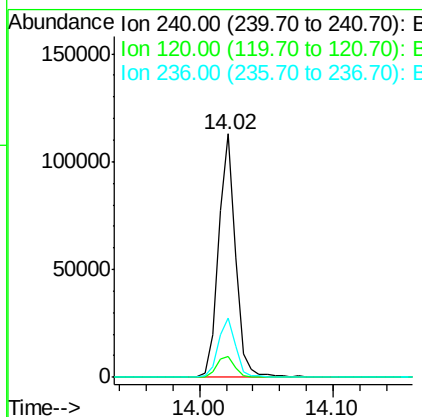
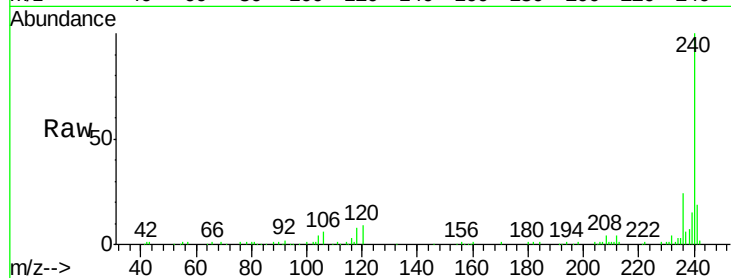




#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BF101196.D
Acq: 7 Dec 2017 4:59

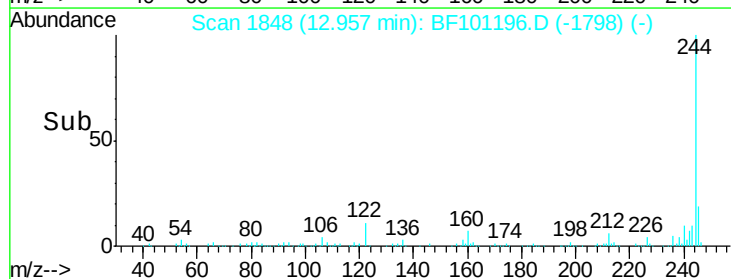
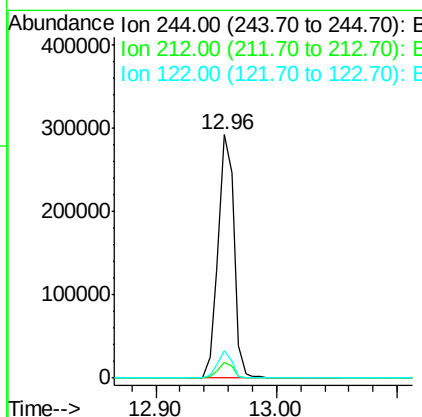
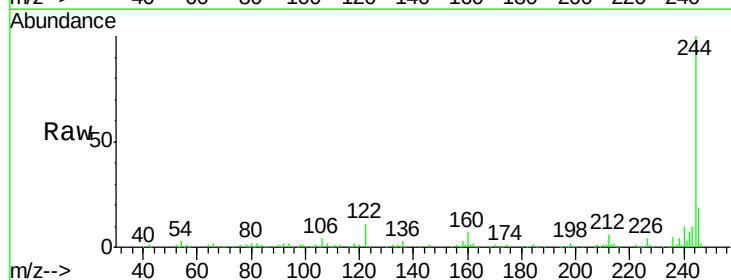
Instrument :
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ClientSampleId :
BART-1-E(4-5)

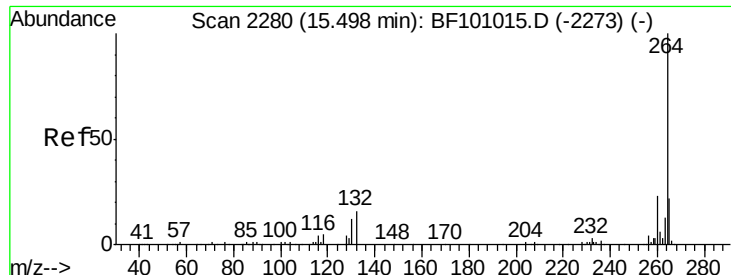
Tot Ion:240 Resp: 101954
Ion Ratio Lower Upper
240 100
120 8.7 9.5 14.3#
236 24.5 20.7 31.1



#78
Terphenyl-d14
Concen: 56.588 ng
RT: 12.96 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BF101196.D
Acq: 7 Dec 2017 4:59

Tgt Ion:244 Resp: 263771
Ion Ratio Lower Upper
244 100
212 6.5 5.4 8.0
122 11.0 11.0 16.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.01 min
Lab File: BF101196.D
Acq: 7 Dec 2017 4:59

Instrument :
BNA_F
ClientSampleId :
BART-1-E(4-5)

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	22.1	17.5	26.3

