

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011719\
 Data File : BF112102.D
 Acq On : 17 Jan 2019 21:57
 Operator : JU/SJ
 Sample : K1164-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 011519-BLST-E-D-S

Quant Time: Jan 18 01:03:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 16 18:22:05 2019
 Response via : Initial Calibration

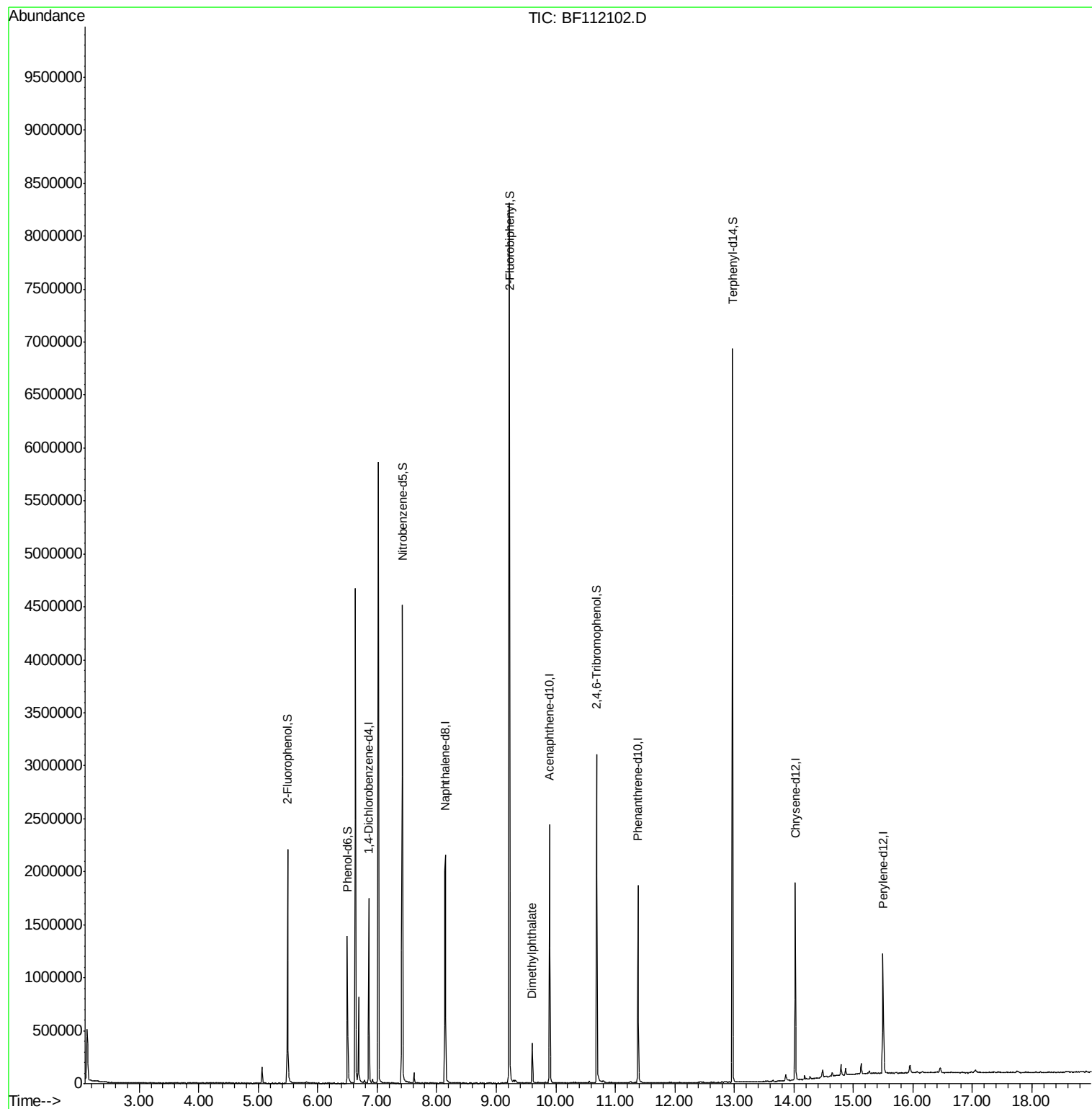
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	282681	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	1012648	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	450172	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	736027	20.00	ng	0.00
76) Chrysene-d12	14.02	240	637101	20.00	ng	-0.01
87) Perylene-d12	15.50	264	509869	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	622060	39.94	ng	0.00
7) Phenol-d6	6.50	99	478203	24.54	ng	-0.01
23) Nitrobenzene-d5	7.42	82	1523708	103.96	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	386372	79.56	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	2784375	90.68	ng	0.00
79) Terphenyl-d14	12.97	244	2300360	76.81	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.60	163	160436	4.887	ng	Qvalue 98

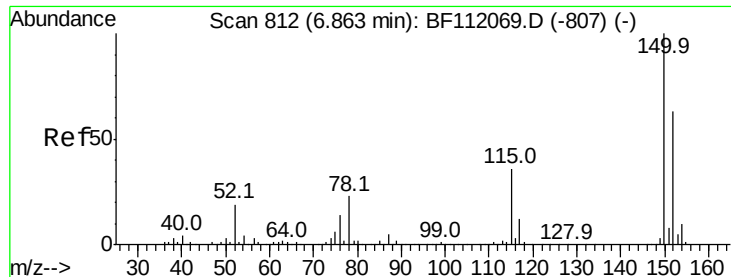
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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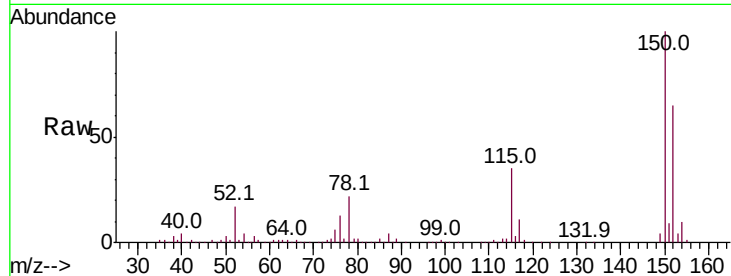


#1

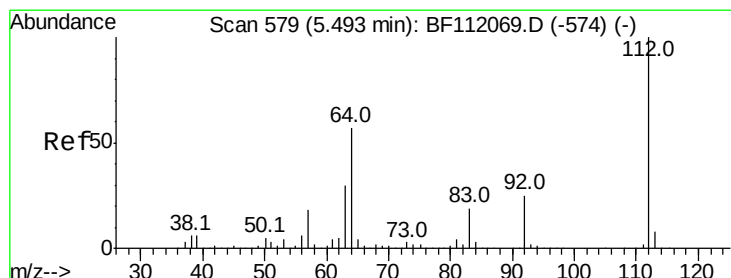
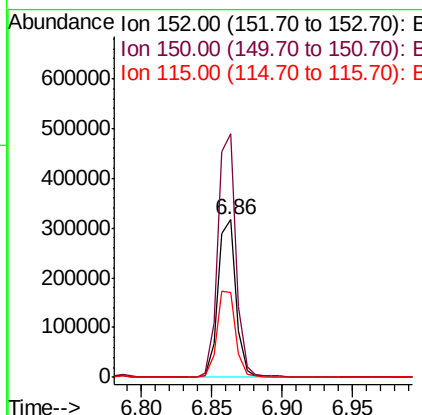
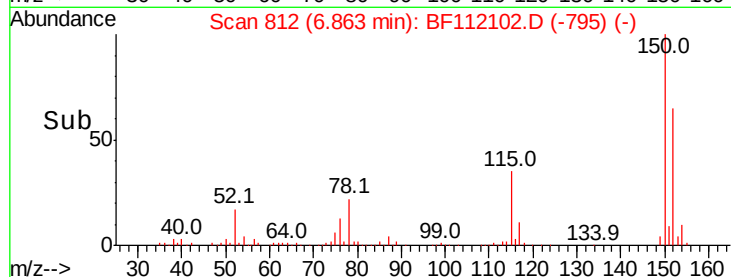
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF112102.D
Acq: 17 Jan 2019 21:57

Instrument :
BNA_F
ClientSampleId :
011519-BLST-E-D-S

Tot Ion:152 Resp: 282681
Ion Ratio Lower Upper
152 100
150 154.7 127.4 191.0
115 54.0 45.5 68.3



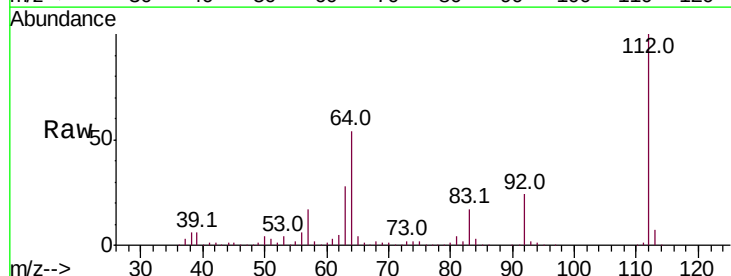
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



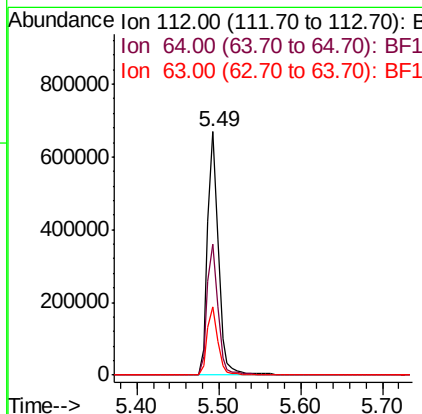
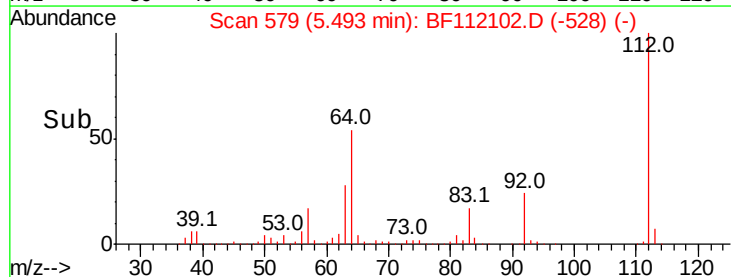
#5

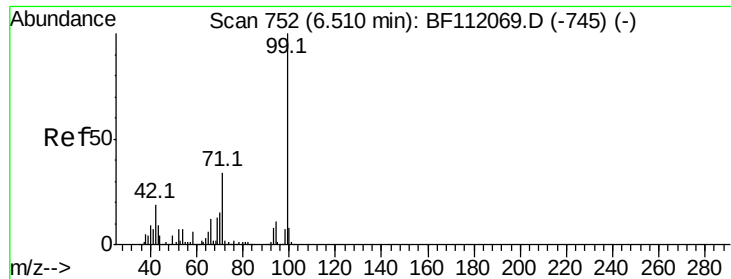
2-Fluorophenol
Concen: 39.941 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF112102.D
Acq: 17 Jan 2019 21:57

Tgt Ion:112 Resp: 622060
Ion Ratio Lower Upper
112 100
64 53.8 45.7 68.5
63 28.2 23.6 35.4



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: 24.541 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF112102.D

Acq: 17 Jan 2019 21:57

Instrument :

BNA_F

ClientSampleId :

011519-BLST-E-D-S

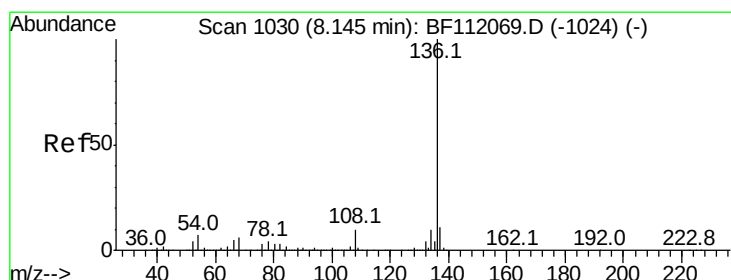
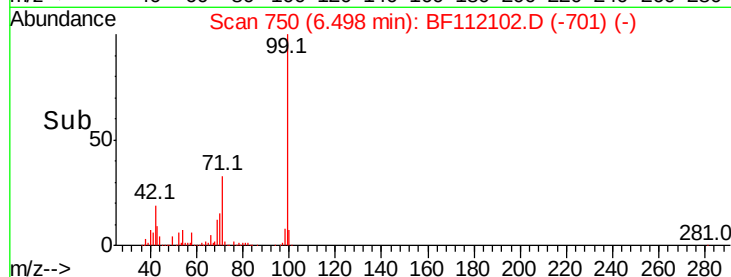
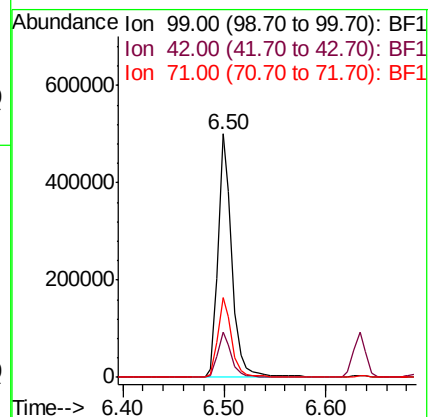
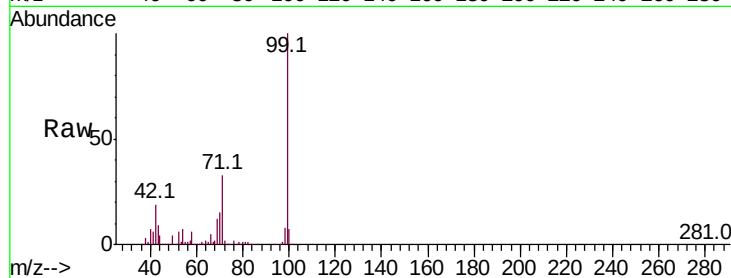
Tot Ion: 99 Resp: 478203

Ion Ratio Lower Upper

99 100

42 18.8 15.1 22.7

71 32.9 26.9 40.3



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.15 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF112102.D

Acq: 17 Jan 2019 21:57

Tgt Ion: 136 Resp: 1012648

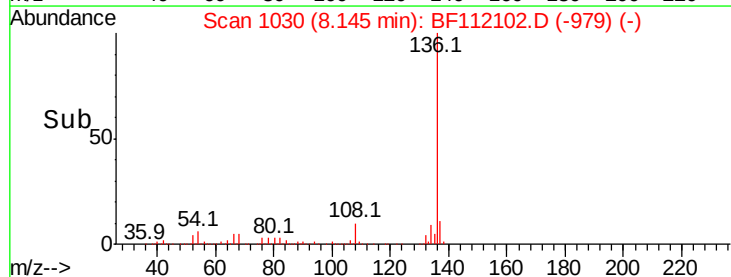
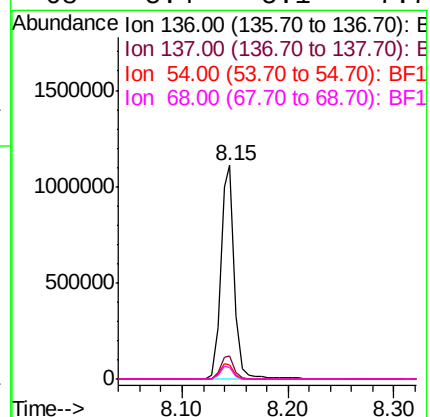
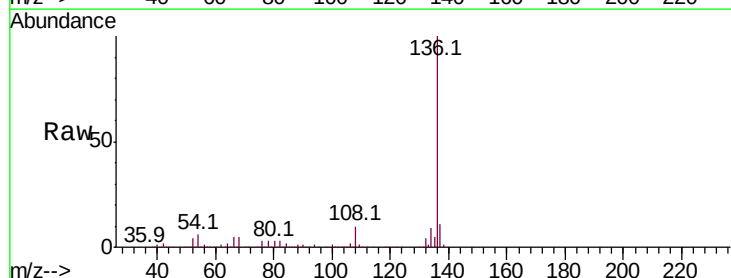
Ion Ratio Lower Upper

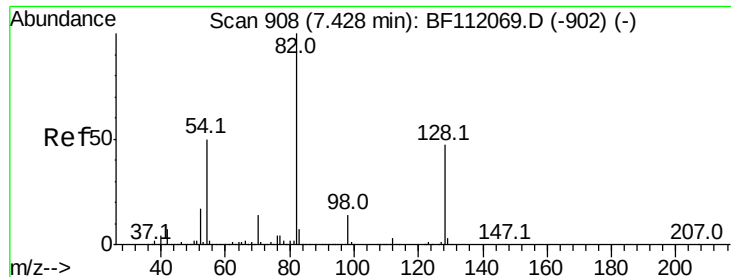
136 100

137 10.9 9.1 13.7

54 6.5 5.9 8.9

68 5.4 5.1 7.7

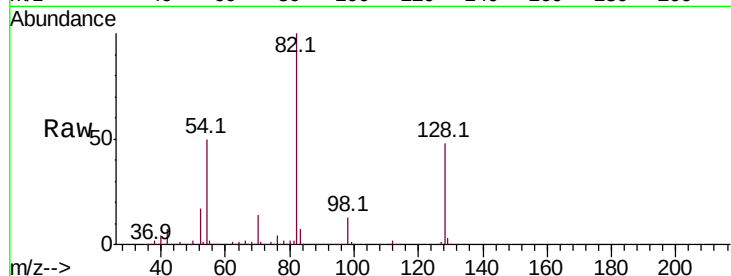




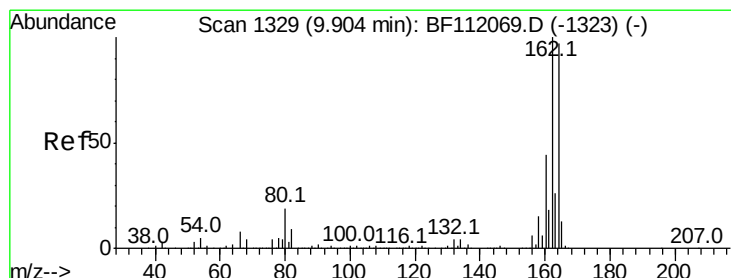
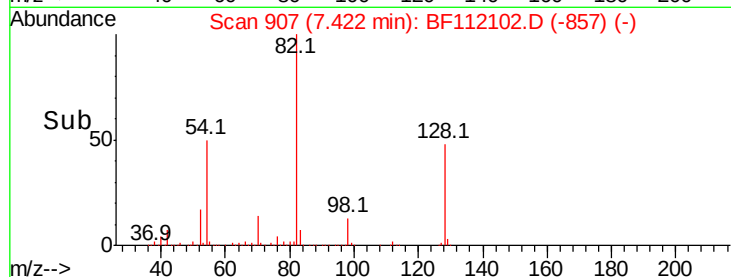
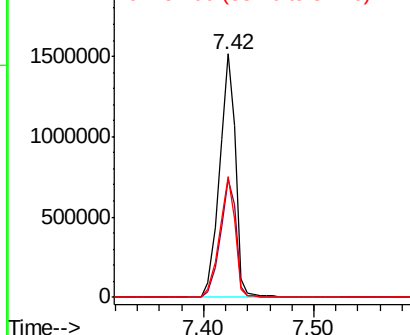
#23
Nitrobenzene-d5
Concen: 103.957 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF112102.D
Acq: 17 Jan 2019 21:57

Instrument :
BNA_F
ClientSampleId :
011519-BLST-E-D-S

Tot Ion: 82 Resp: 1523708
Ion Ratio Lower Upper
82 100
128 48.4 37.8 56.8
54 49.5 39.7 59.5

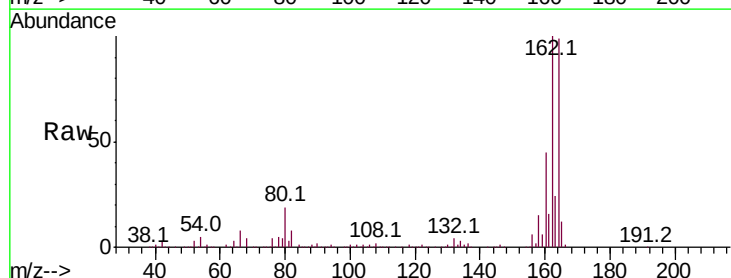


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

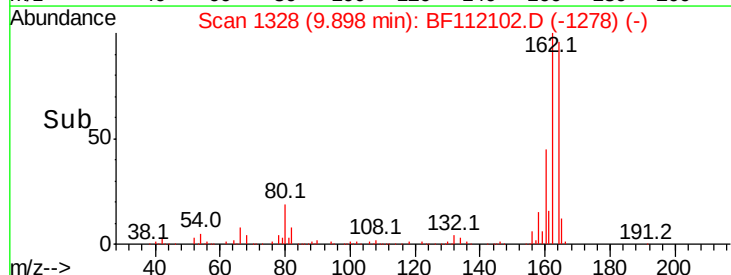
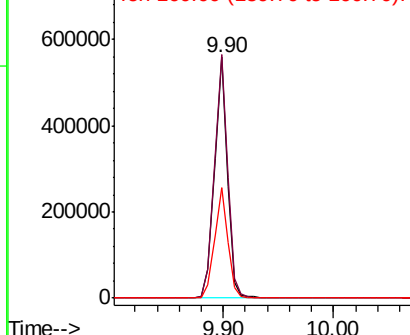


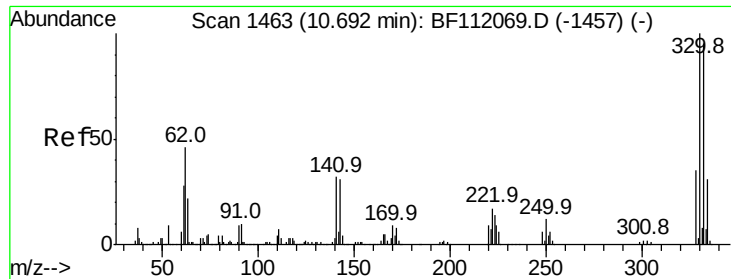
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF112102.D
Acq: 17 Jan 2019 21:57

Tgt Ion: 164 Resp: 450172
Ion Ratio Lower Upper
164 100
162 101.1 82.2 123.4
160 45.7 36.2 54.4



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

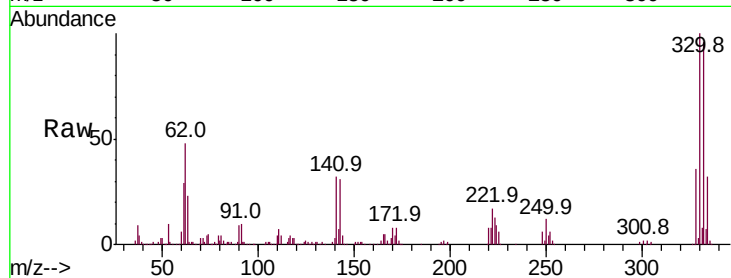




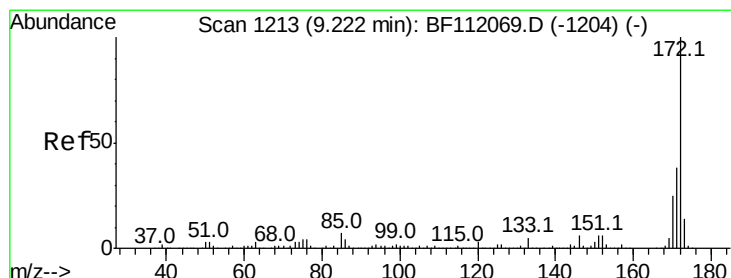
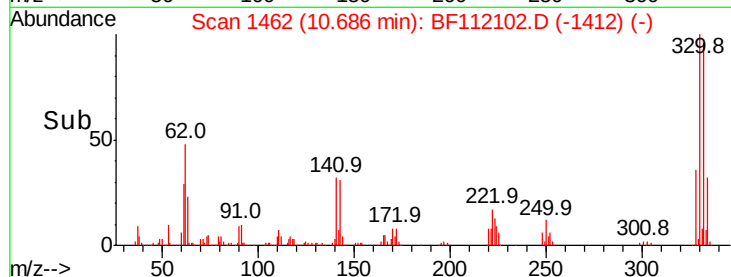
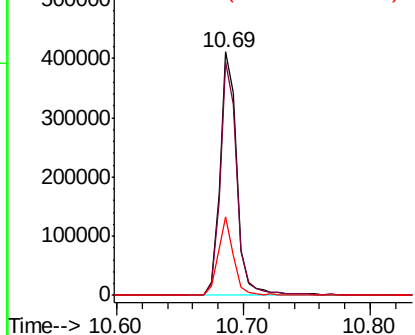
#42
 2,4,6-Tribromophenol
 Concen: 79.560 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. -0.01 min
 Lab File: BF112102.D
 Acq: 17 Jan 2019 21:57

Instrument :
 BNA_F
 ClientSampleId :
 011519-BLST-E-D-S

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.1	76.6	114.8
141	29.7	24.3	36.5

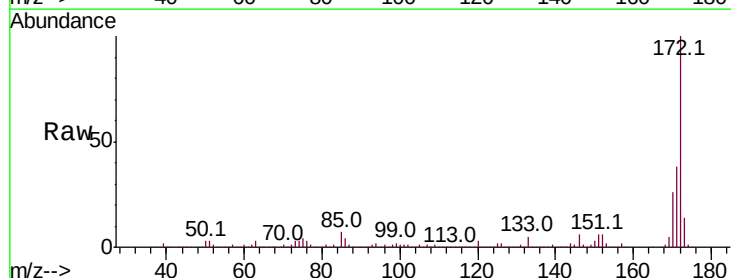


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

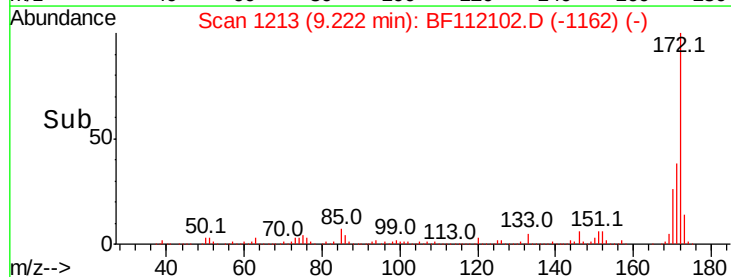
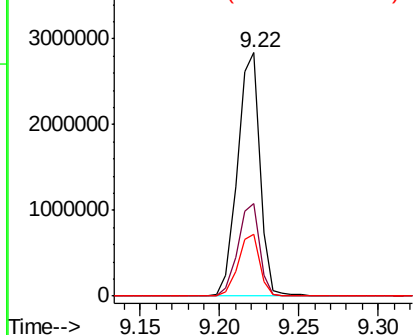


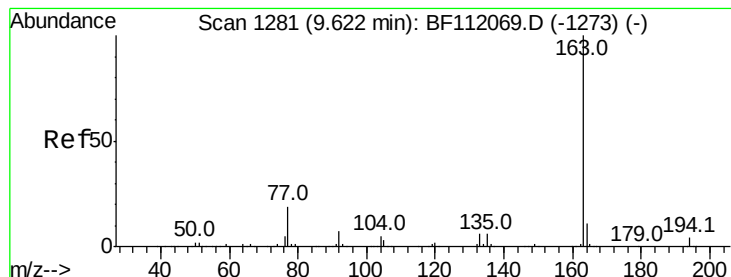
#45
 2-Fluorobiphenyl
 Concen: 90.681 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. 0.00 min
 Lab File: BF112102.D
 Acq: 17 Jan 2019 21:57

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.3	30.5	45.7
170	25.6	20.2	30.4



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





#50

Dimethylphthalate

Concen: 4.887 ng

RT: 9.60 min Scan# 1278

Delta R.T. -0.02 min

Lab File: BF112102.D

Acq: 17 Jan 2019 21:57

Instrument :

BNA_F

ClientSampleId :

011519-BLST-E-D-S

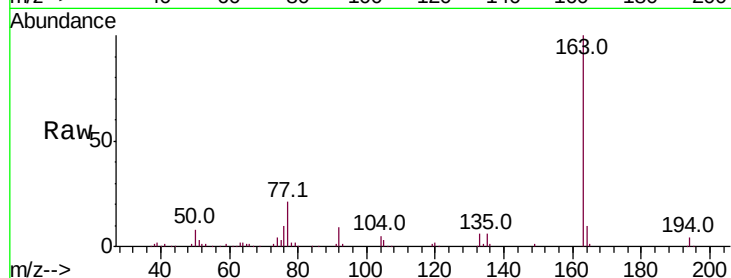
Tot Ion:163 Resp: 160436

Ion Ratio Lower Upper

163 100

194 3.7 3.3 4.9

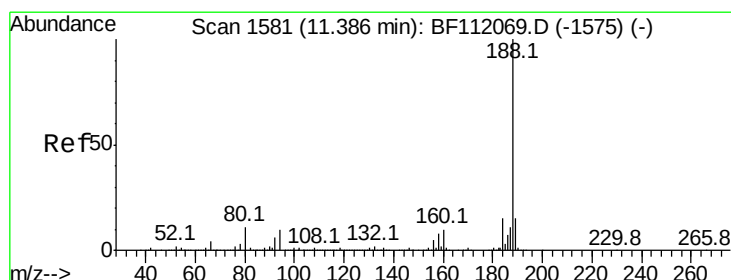
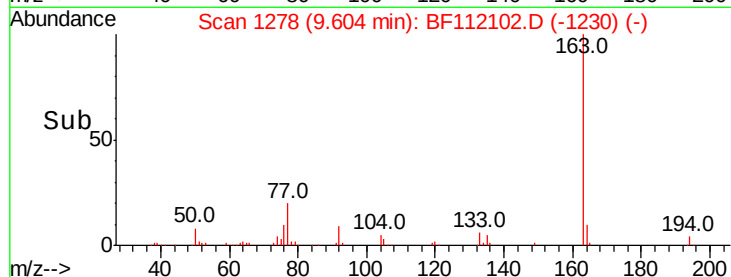
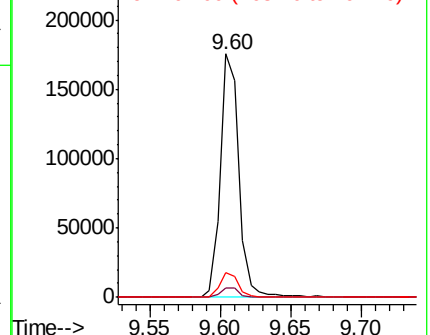
164 9.9 8.5 12.7



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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.38 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BF112102.D

Acq: 17 Jan 2019 21:57

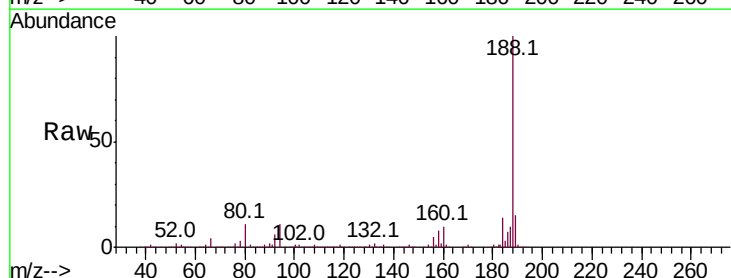
Tgt Ion:188 Resp: 736027

Ion Ratio Lower Upper

188 100

94 10.9 8.2 12.2

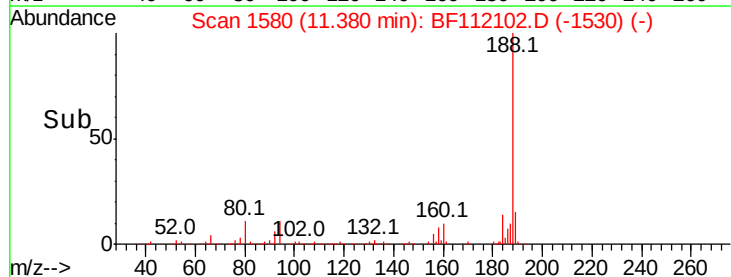
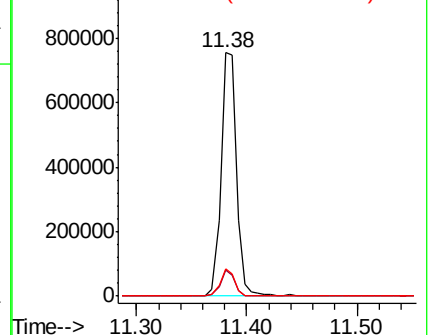
80 11.0 8.9 13.3

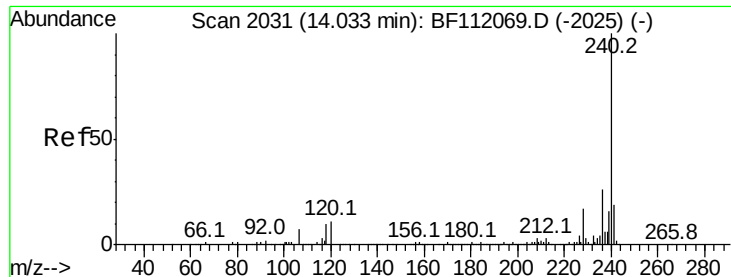


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

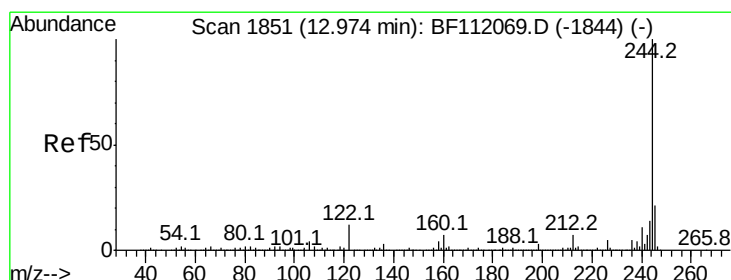
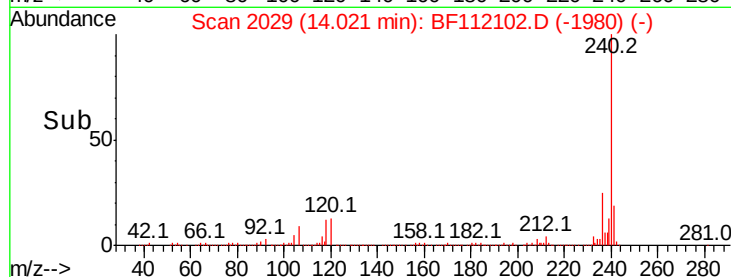
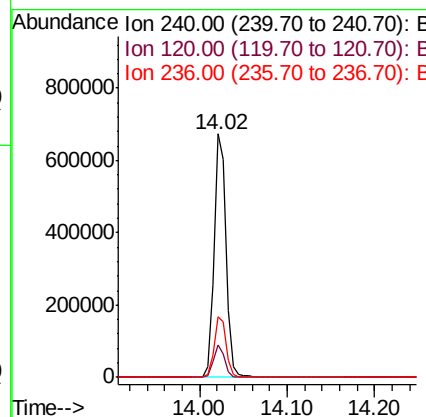
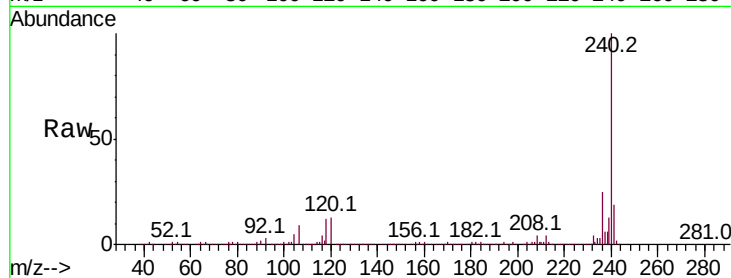




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF112102.D
Acq: 17 Jan 2019 21:57

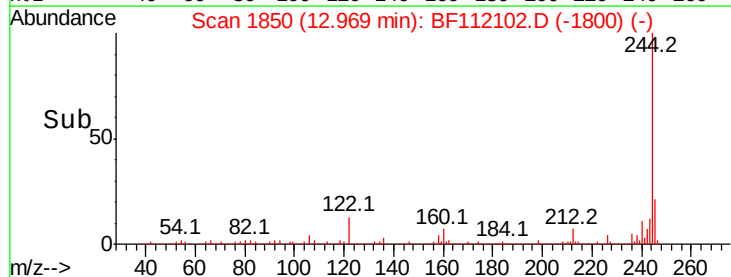
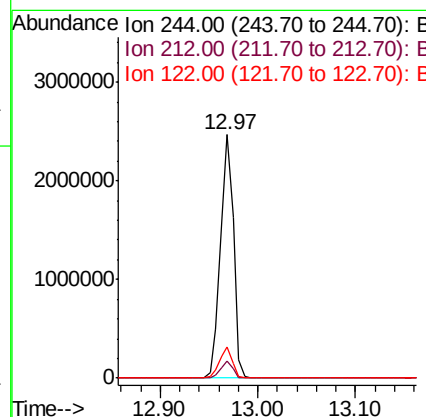
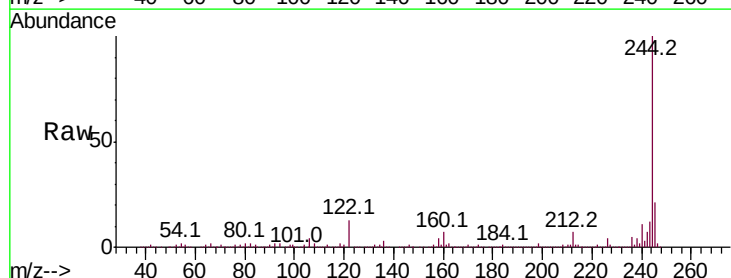
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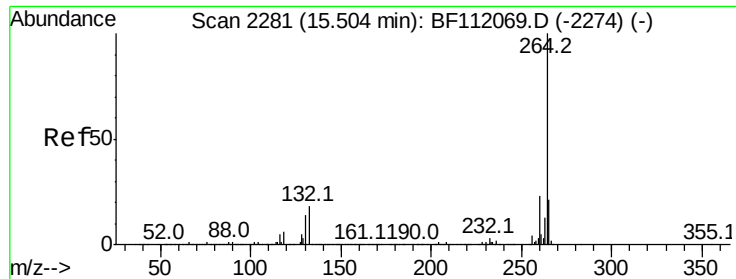
Tot Ion:240 Resp: 637101
Ion Ratio Lower Upper
240 100
120 13.3 9.0 13.6
236 25.1 20.7 31.1



#79
Terphenyl-d14
Concen: 76.812 ng
RT: 12.97 min Scan# 1850
Delta R.T. -0.01 min
Lab File: BF112102.D
Acq: 17 Jan 2019 21:57

Tgt Ion:244 Resp: 2300360
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 12.7 9.8 14.6





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BF112102.D
Acq: 17 Jan 2019 21:57

Instrument :
BNA_F
ClientSampleId :
011519-BLST-E-D-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.2	27.2
265	21.6	17.0	25.4

