

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021919\
 Data File : BF112613.D
 Acq On : 19 Feb 2019 11:33
 Operator : JU/SJ
 Sample : BNS TEST
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BNS TEST

Quant Time: Feb 19 12:16:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	88324	20.00	ng	-0.02
21) Naphthalene-d8	8.10	136	397210	20.00	ng	-0.02
39) Acenaphthene-d10	9.86	164	232192	20.00	ng	-0.03
64) Phenanthrene-d10	11.35	188	493391	20.00	ng	-0.02
76) Chrysene-d12	14.00	240	465688	20.00	ng	-0.01
87) Perylene-d12	15.47	264	408607	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	0.00	99	0	0.00	ng	
23) Nitrobenzene-d5	7.39	82	333680	48.40	ng	-0.02
42) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
45) 2-Fluorobiphenyl	9.17	172	850157	51.79	ng	-0.03
79) Terphenyl-d14	12.93	244	1177811	47.64	ng	-0.02

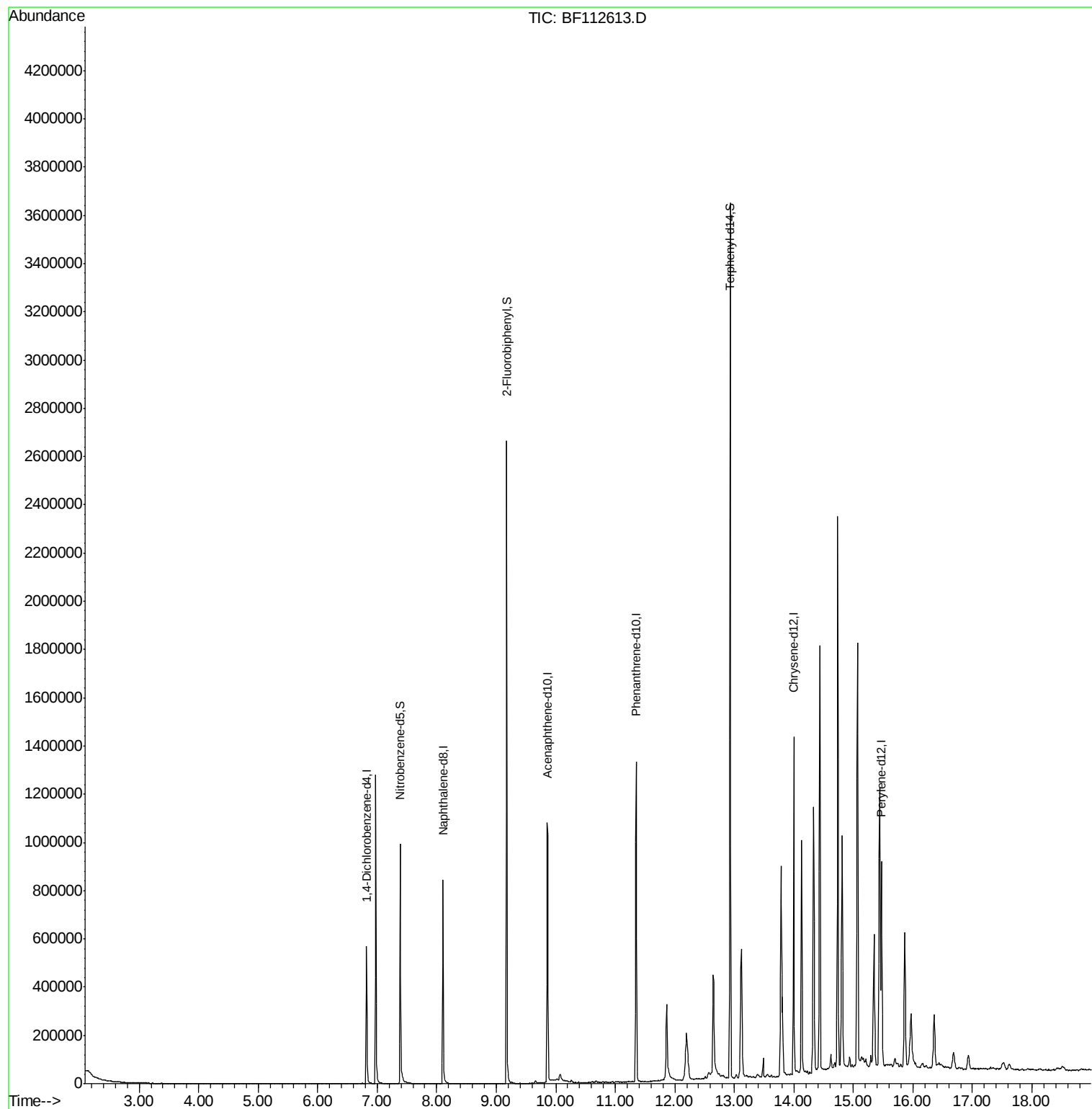
Target Compounds Qvalue

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

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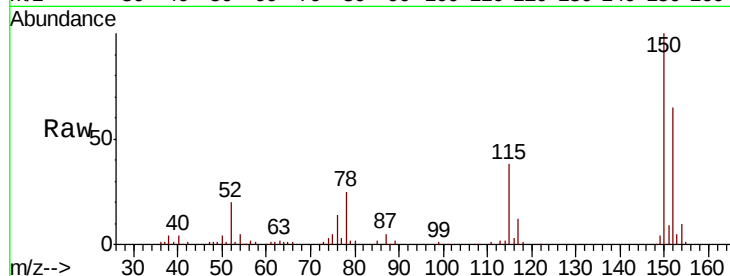


#1

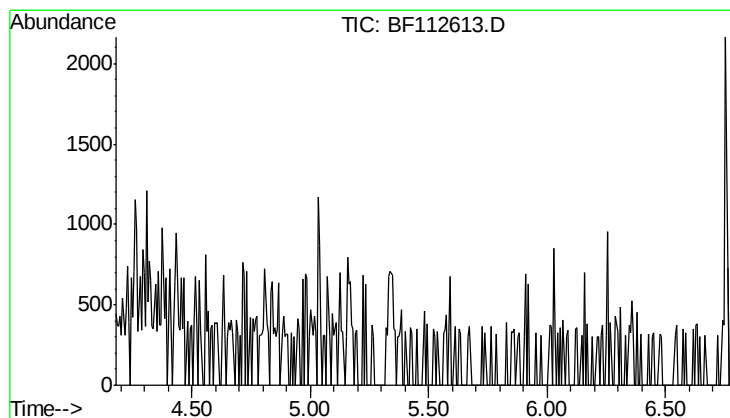
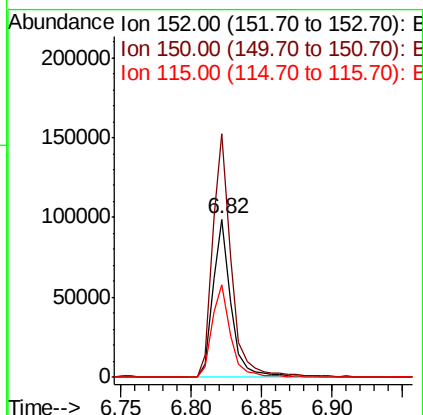
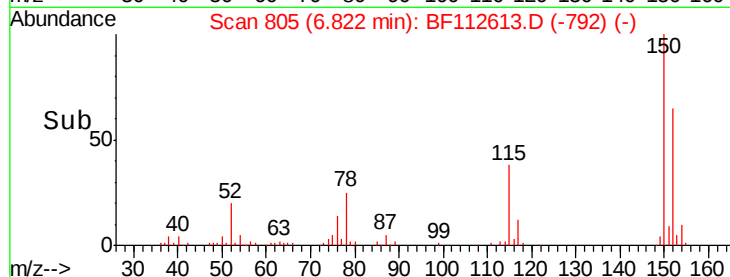
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.02 min
Lab File: BF112613.D
Acq: 19 Feb 2019 11:33

Instrument :
BNA_F
ClientSampleId :
BNS TEST

Tot Ion:152 Resp: 88324
Ion Ratio Lower Upper
152 100
150 153.9 127.4 191.0
115 58.6 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

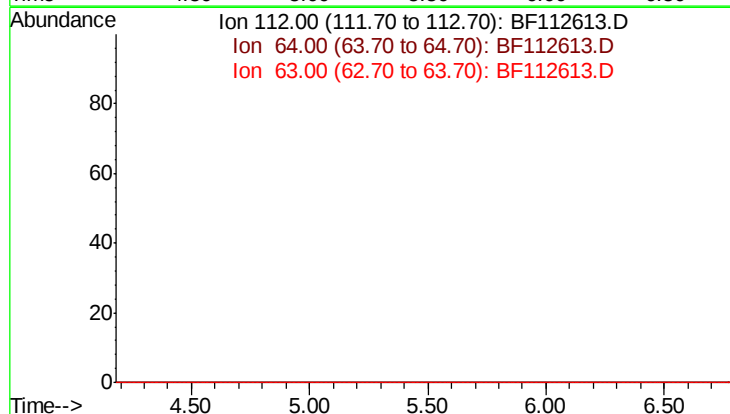


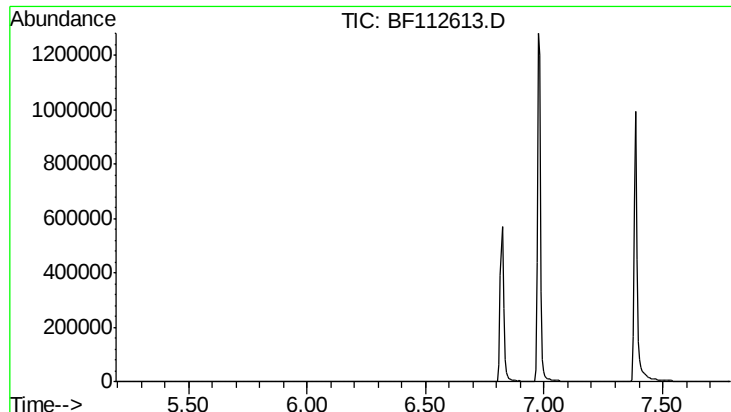
#5

2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.48 min

Lab File: BF112613.D
Acq: 19 Feb 2019 11:33

Tgt Ion: 112
Sig Exp Ratio
112 100
64 57.1
63 29.5

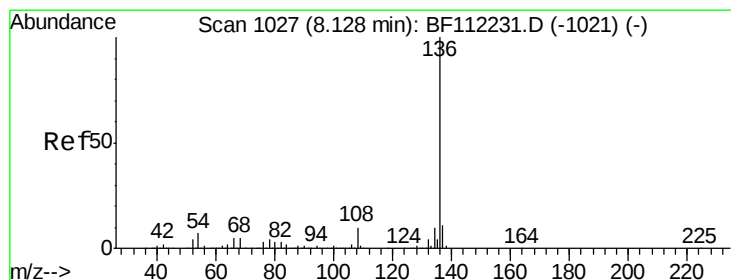
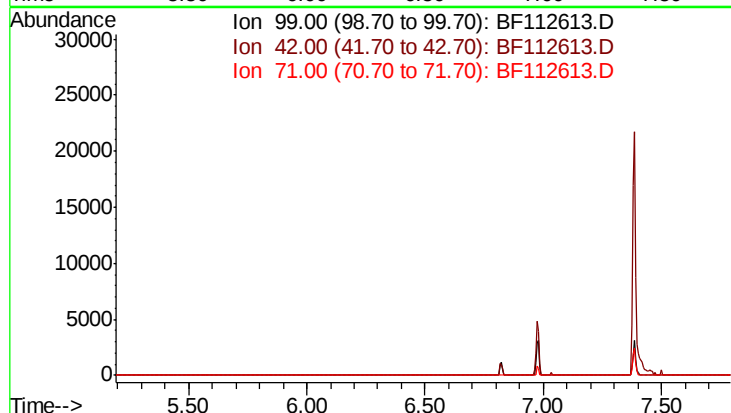




#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.49 min
 Lab File: BF112613.D
 Acq: 19 Feb 2019 11:33

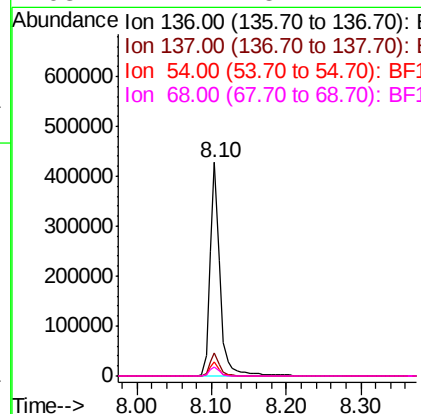
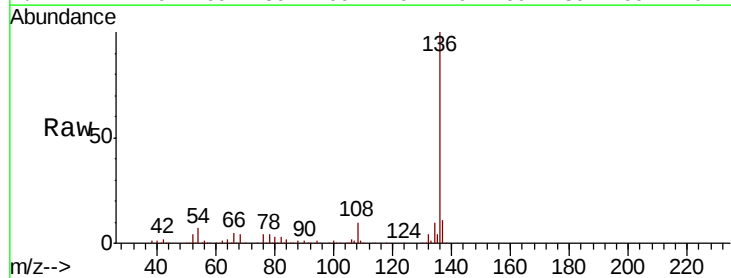
Instrument :
 BNA_F
 ClientSampleId :
 BNS TEST

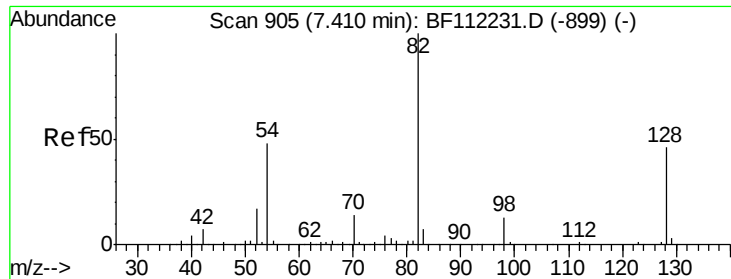
Tot Ion: 99
 Sig Exp Ratio
 99 100
 42 18.9
 71 33.6



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.10 min Scan# 1023
 Delta R.T. -0.02 min
 Lab File: BF112613.D
 Acq: 19 Feb 2019 11:33

Tgt Ion: 136 Resp: 397210
 Ion Ratio Lower Upper
 136 100
 137 10.7 9.1 13.7
 54 6.5 5.9 8.9
 68 4.4 5.1 7.7#

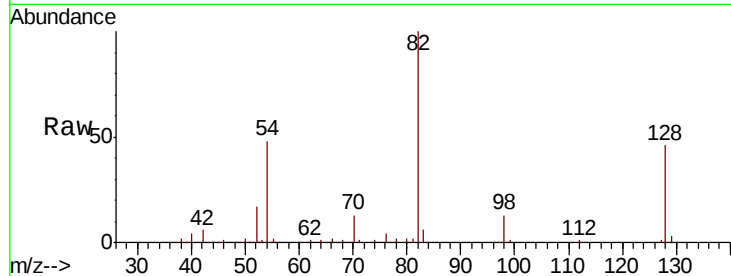




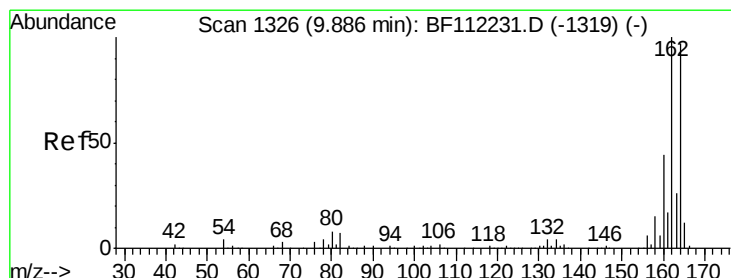
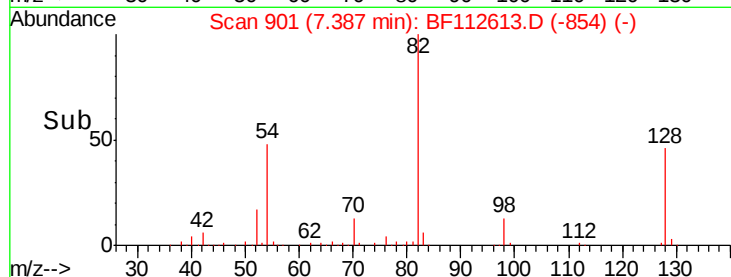
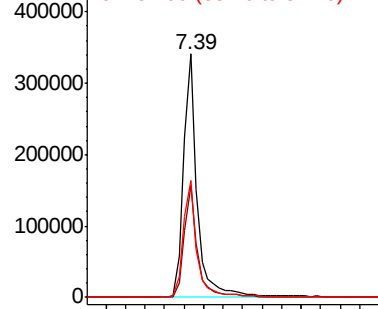
#23
 Nitrobenzene-d5
 Concen: 48.404 ng
 RT: 7.39 min Scan# 901
 Delta R.T. -0.02 min
 Lab File: BF112613.D
 Acq: 19 Feb 2019 11:33

Instrument :
 BNA_F
 ClientSampleId :
 BNS TEST

Tot Ion: 82 Resp: 333680
 Ion Ratio Lower Upper
 82 100
 128 45.7 37.8 56.8
 54 48.2 39.7 59.5

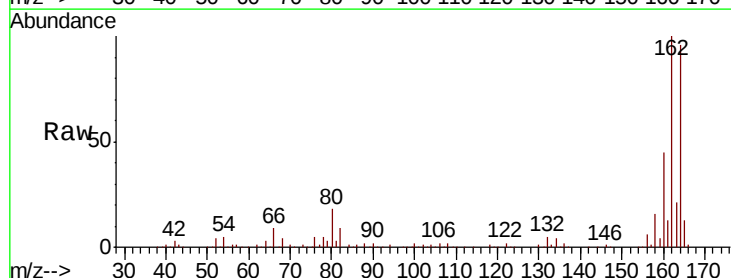


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

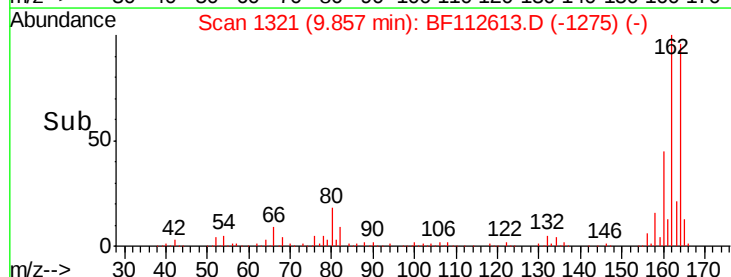
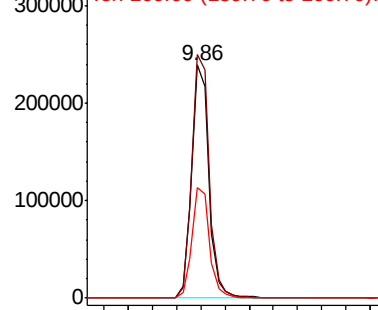


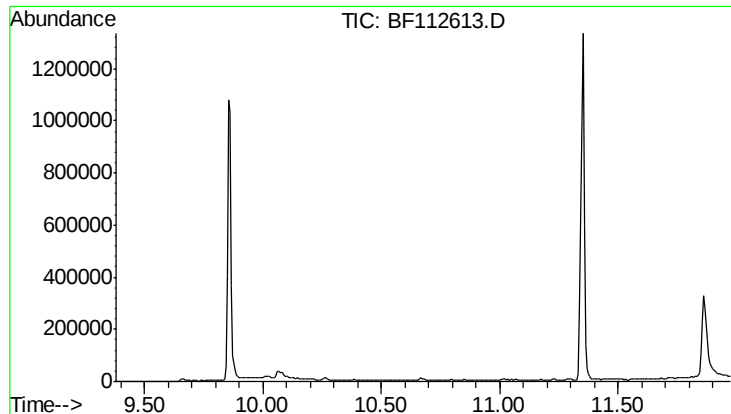
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.86 min Scan# 1321
 Delta R.T. -0.03 min
 Lab File: BF112613.D
 Acq: 19 Feb 2019 11:33

Tgt Ion:164 Resp: 232192
 Ion Ratio Lower Upper
 164 100
 162 104.4 82.2 123.4
 160 47.5 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

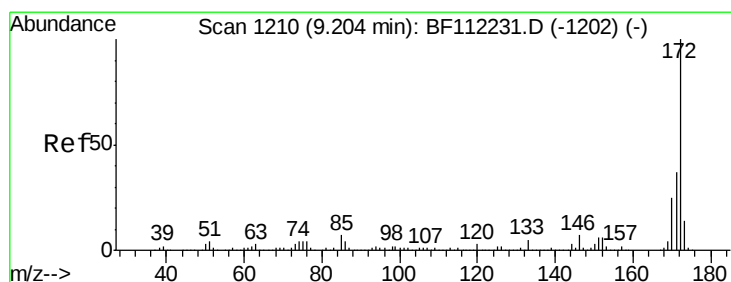
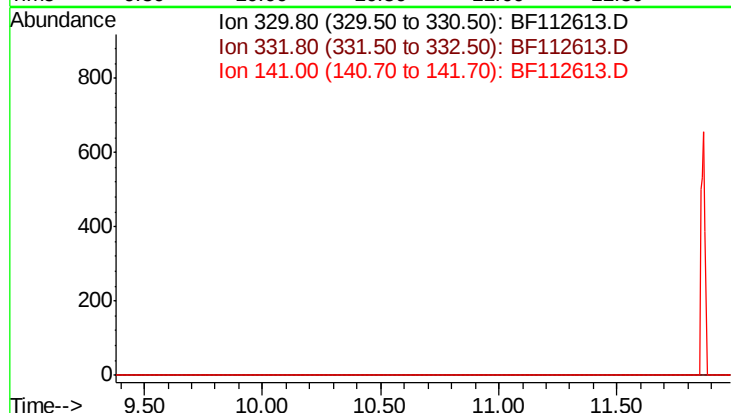




#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 10.68 min
 Lab File: BF112613.D
 Acq: 19 Feb 2019 11:33

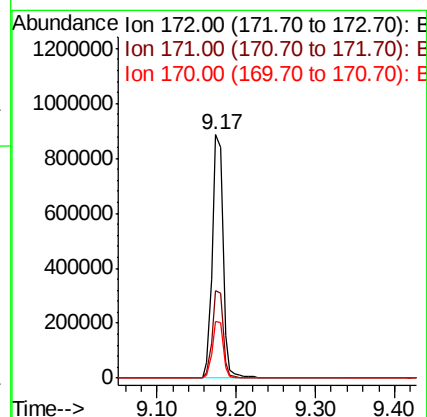
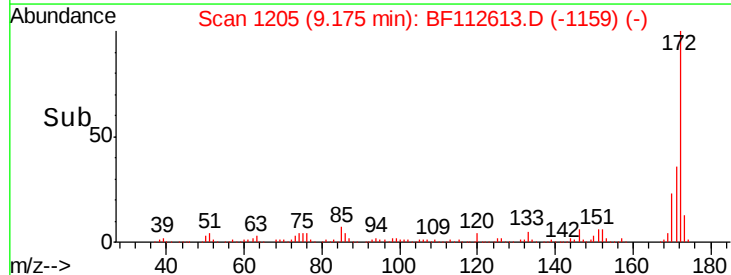
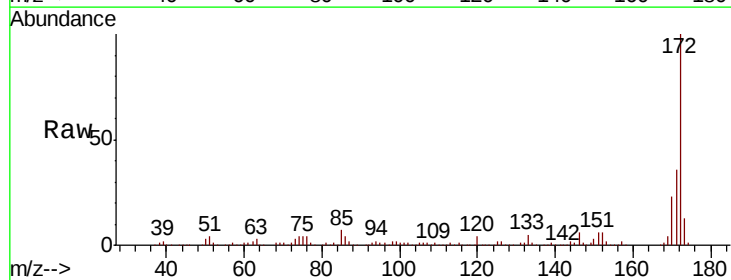
Instrument :
 BNA_F
 ClientSampleId :
 BNS TEST

Tot Ion: 330
 Sig Exp Ratio
 330 100
 332 95.7
 141 30.4



#45
 2-Fluorobiphenyl
 Concen: 51.785 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.03 min
 Lab File: BF112613.D
 Acq: 19 Feb 2019 11:33

Tgt Ion: 172 Resp: 850157
 Ion Ratio Lower Upper
 172 100
 171 35.9 30.5 45.7
 170 23.2 20.2 30.4

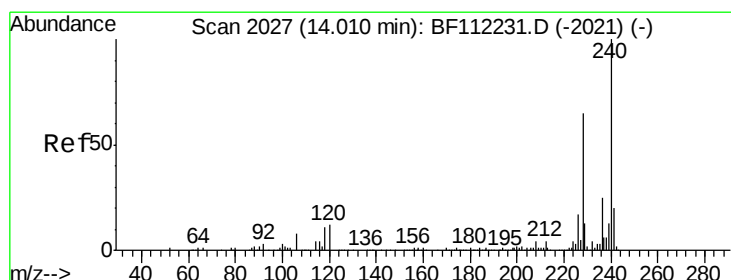
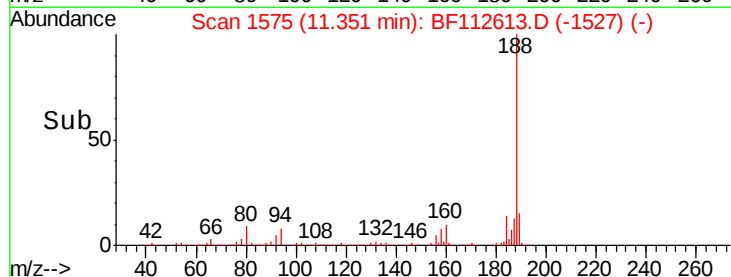
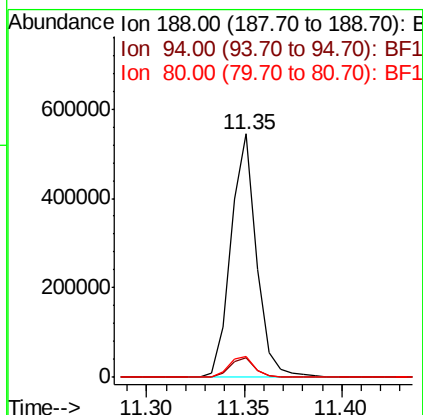
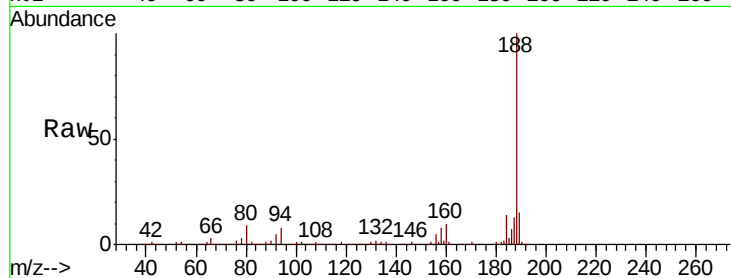




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1575
Delta R.T. -0.02 min
Lab File: BF112613.D
Acq: 19 Feb 2019 11:33

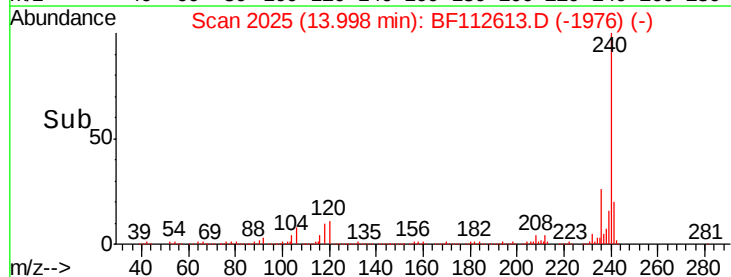
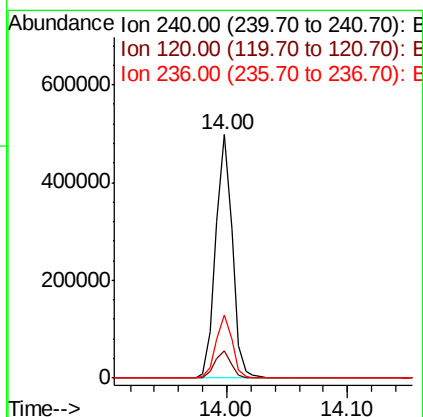
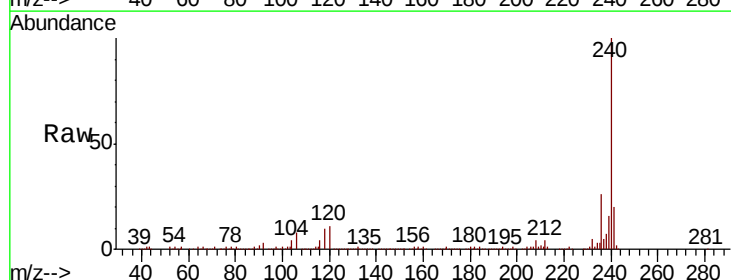
Instrument :
BNA_F
ClientSampleId :
BNS TEST

Tot Ion:188 Resp: 493391
Ion Ratio Lower Upper
188 100
94 7.8 8.2 12.2#
80 8.8 8.9 13.3#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BF112613.D
Acq: 19 Feb 2019 11:33

Tgt Ion:240 Resp: 465688
Ion Ratio Lower Upper
240 100
120 11.4 9.0 13.6
236 25.8 20.7 31.1

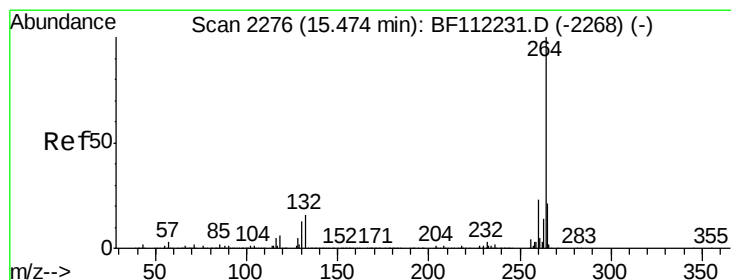
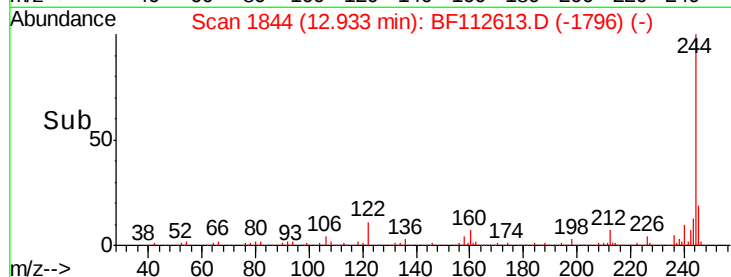
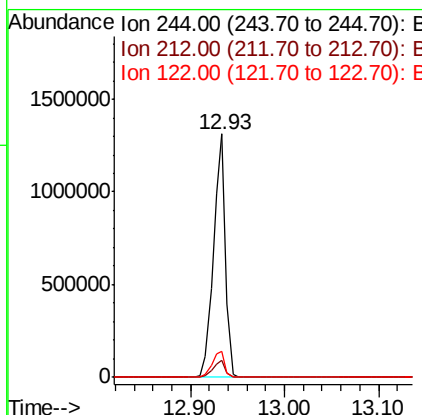
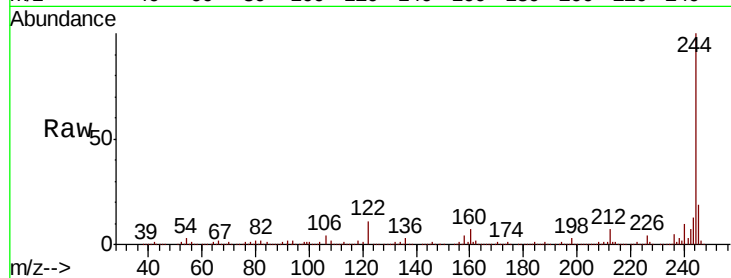




#79
 Terphenyl-d14
 Concen: 47.636 ng
 RT: 12.93 min Scan# 1844
 Delta R.T. -0.02 min
 Lab File: BF112613.D
 Acq: 19 Feb 2019 11:33

Instrument :
 BNA_F
 ClientSampleId :
 BNS TEST

Tot Ion:244 Resp: 1177811
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.9 8.9
 122 10.8 9.8 14.6



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2276
 Delta R.T. 0.00 min
 Lab File: BF112613.D
 Acq: 19 Feb 2019 11:33

Tgt Ion:264 Resp: 408607
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.2 27.2
 265 21.1 17.0 25.4

