

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040919\
 Data File : BF113694.D
 Acq On : 10 Apr 2019 10:59
 Operator : JU/SJ
 Sample : PB118723TB
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB118723TB

Quant Time: Apr 10 12:00:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 04 04:05:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	101391	20.00	ng	-0.01
21) Naphthalene-d8	7.96	136	374536	20.00	ng	-0.01
39) Acenaphthene-d10	9.71	164	170912	20.00	ng	-0.01
64) Phenanthrene-d10	11.19	188	317171	20.00	ng	-0.01
76) Chrysene-d12	13.83	240	273810	20.00	ng	-0.02
87) Perylene-d12	15.23	264	273139	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	659446	110.91	ng	0.00
7) Phenol-d6	6.33	99	856803	116.92	ng	0.00
23) Nitrobenzene-d5	7.25	82	506922	79.28	ng	-0.01
42) 2,4,6-Tribromophenol	10.50	330	203876	99.30	ng	-0.02
45) 2-Fluorobiphenyl	9.03	172	987934	93.06	ng	-0.02
79) Terphenyl-d14	12.77	244	916821	68.17	ng	-0.02

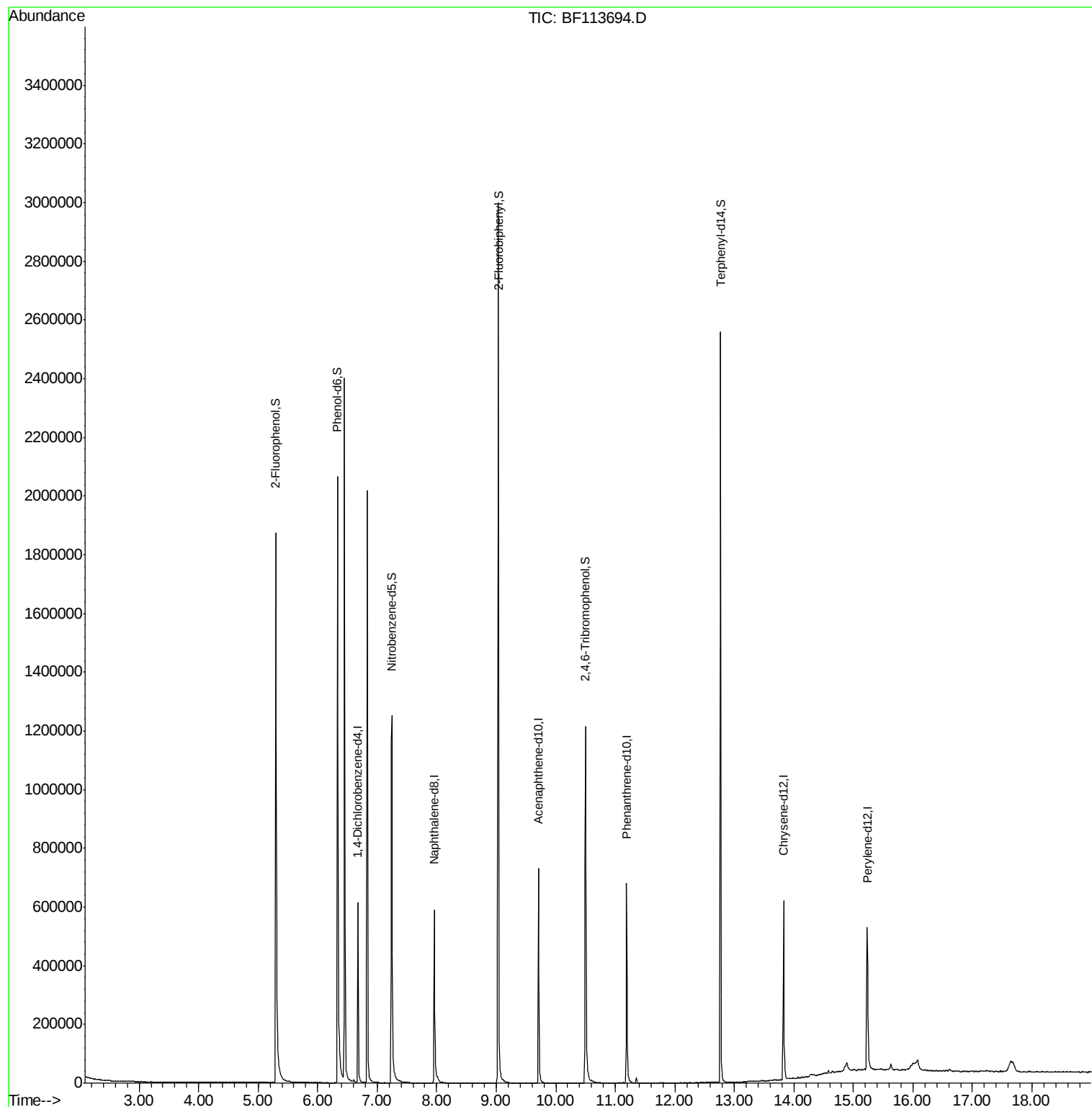
Target Compounds	Qvalue
------------------	--------

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040919\
Data File : BF113694.D
Acq On : 10 Apr 2019 10:59
Operator : JU/SJ
Sample : PB118723TB
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB118723TB

Quant Time: Apr 10 12:00:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 04 04:05:31 2019
Response via : Initial Calibration

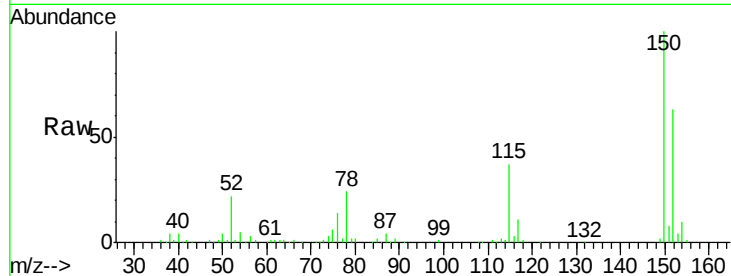




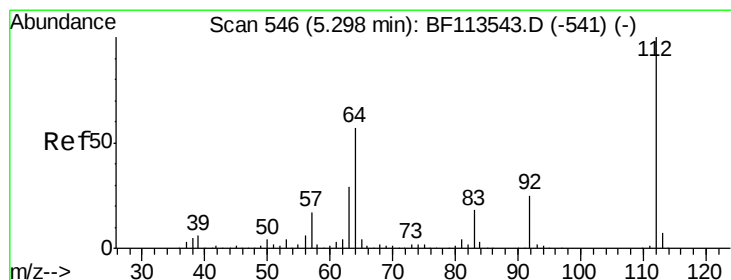
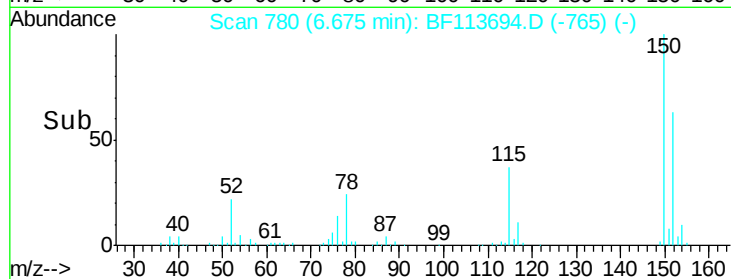
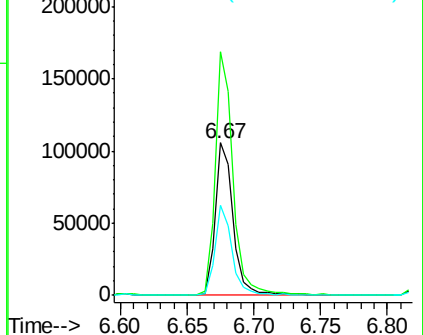
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.67 min Scan# 780
 Delta R.T. -0.01 min
 Lab File: BF113694.D
 Acq: 10 Apr 2019 10:59

Instrument :
 BNA_F
 ClientSampleId :
 PB118723TB

Tgt Ion:152 Resp: 101391
 Ion Ratio Lower Upper
 152 100
 150 159.8 124.7 187.1
 115 59.2 46.0 69.0

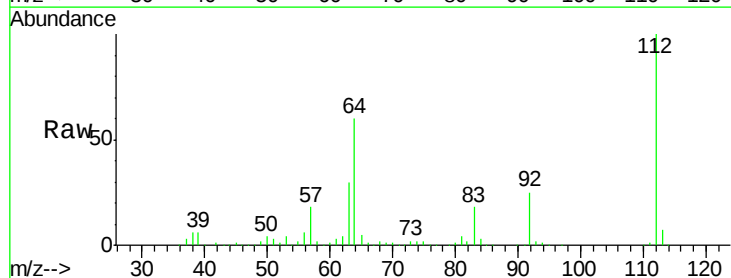


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

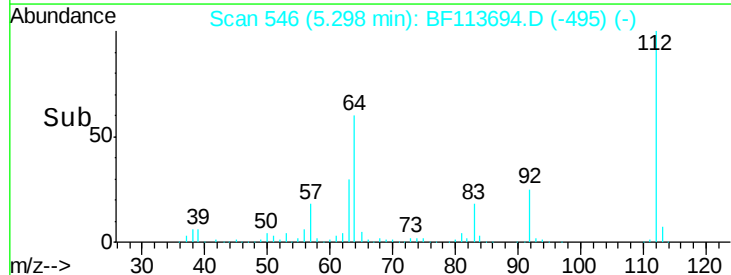
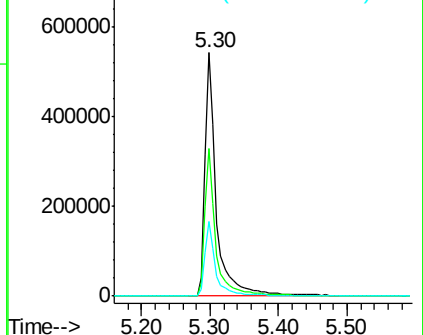


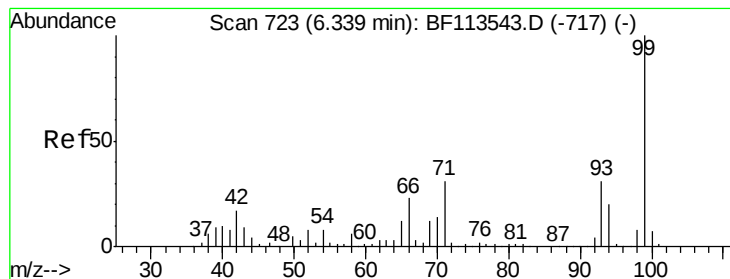
#5
 2-Fluorophenol
 Concen: 110.908 ng
 RT: 5.30 min Scan# 546
 Delta R.T. -0.00 min
 Lab File: BF113694.D
 Acq: 10 Apr 2019 10:59

Tgt Ion:112 Resp: 659446
 Ion Ratio Lower Upper
 112 100
 64 60.4 49.2 73.8
 63 30.4 24.9 37.3



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: 116.916 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF113694.D

Acq: 10 Apr 2019 10:59

Instrument :

BNA_F

ClientSampleId :

PB118723TB

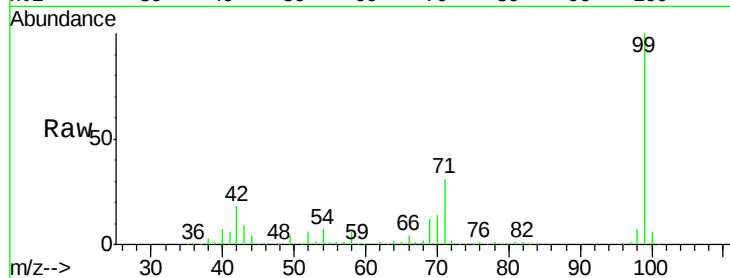
Tgt Ion: 99 Resp: 856803

Ion Ratio Lower Upper

99 100

42 18.2 14.8 22.2

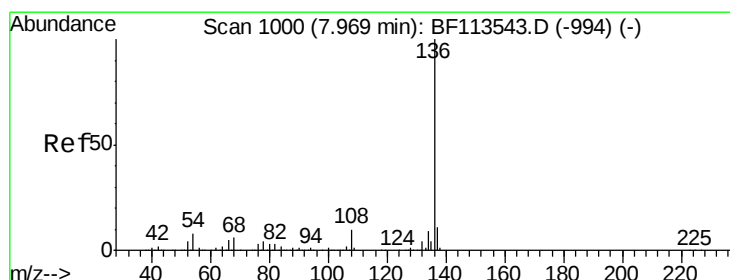
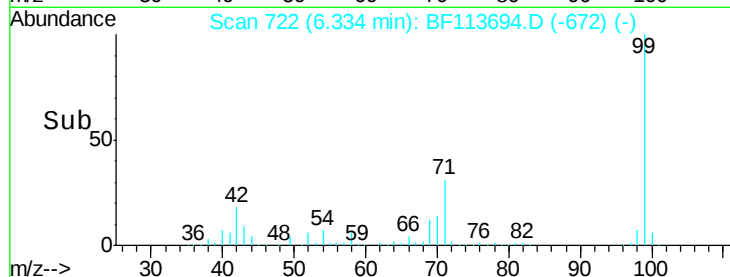
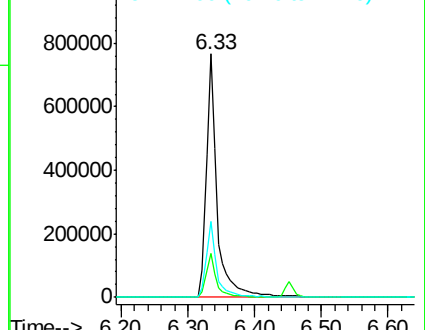
71 31.3 24.9 37.3



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: 7.96 min Scan# 998

Delta R.T. -0.01 min

Lab File: BF113694.D

Acq: 10 Apr 2019 10:59

Tgt Ion: 136 Resp: 374536

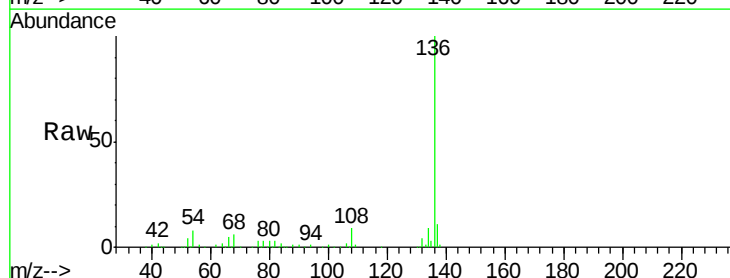
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 8.1 7.0 10.6

68 6.3 4.8 7.2

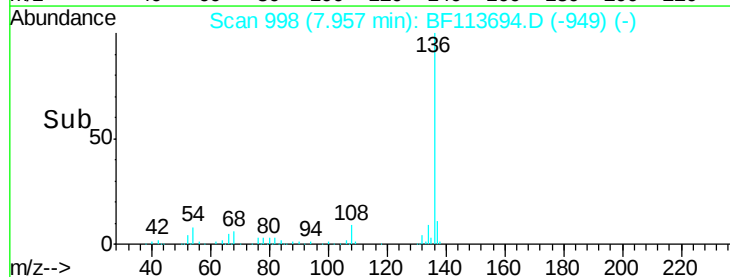
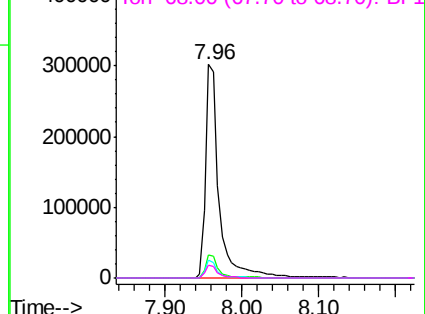


Abundance Ion 136.00 (135.70 to 136.70): E

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

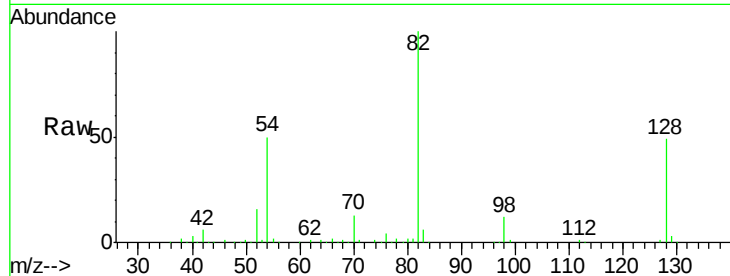




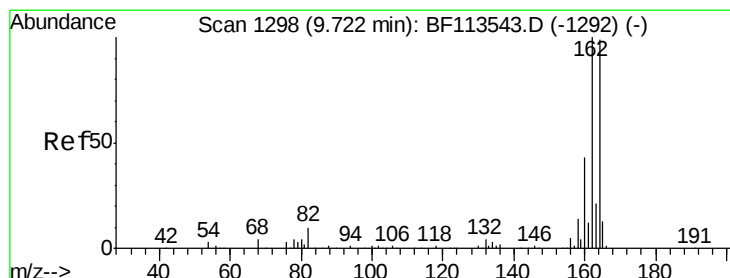
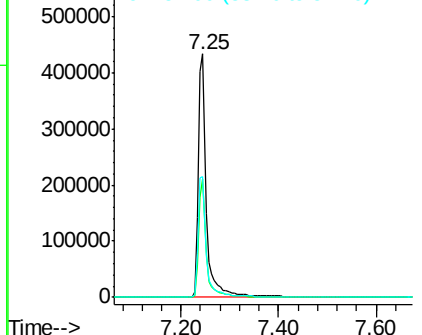
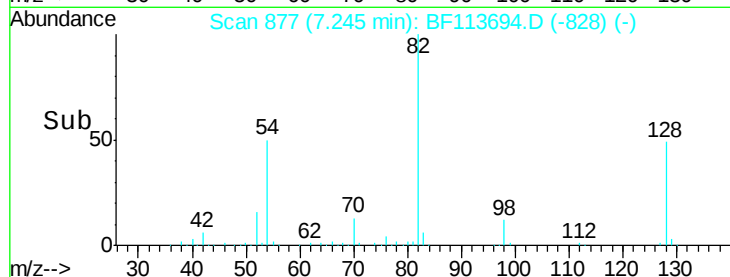
#23
Nitrobenzene-d5
Concen: 79.280 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF113694.D
Acq: 10 Apr 2019 10:59

Instrument :
BNA_F
ClientSampleId :
PB118723TB

Tgt Ion: 82 Resp: 506922
Ion Ratio Lower Upper
82 100
128 48.7 36.5 54.7
54 49.8 42.2 63.2

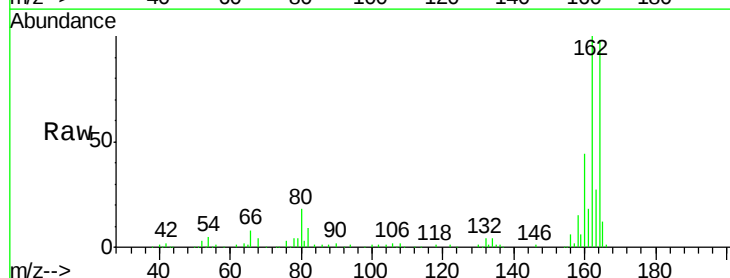


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

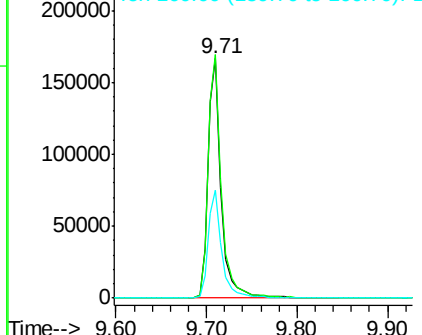
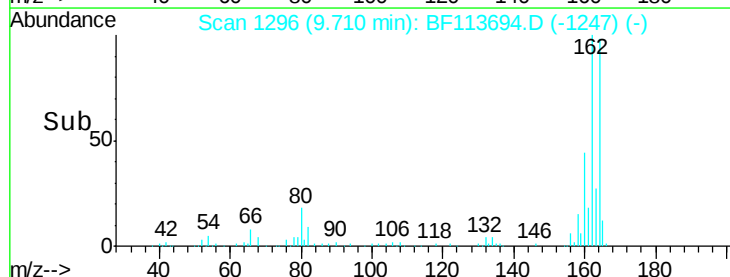


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF113694.D
Acq: 10 Apr 2019 10:59

Tgt Ion: 164 Resp: 170912
Ion Ratio Lower Upper
164 100
162 101.6 81.8 122.6
160 45.0 36.4 54.6



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

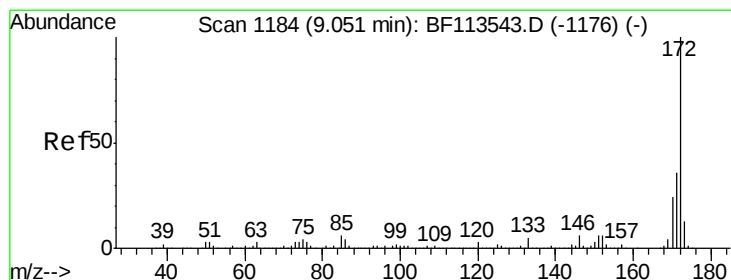
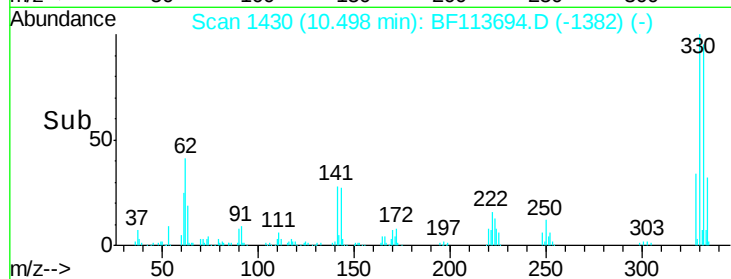
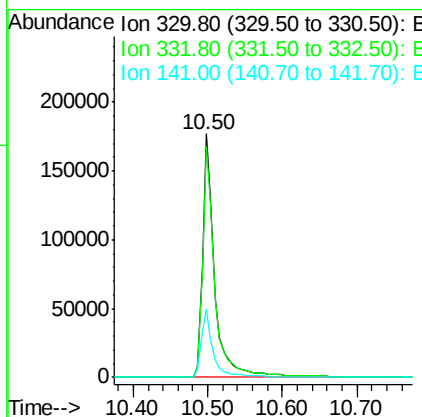
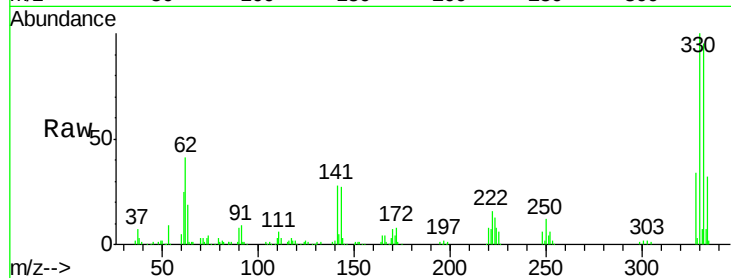




#42
 2,4,6-Tribromophenol
 Concen: 99.303 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. -0.02 min
 Lab File: BF113694.D
 Acq: 10 Apr 2019 10:59

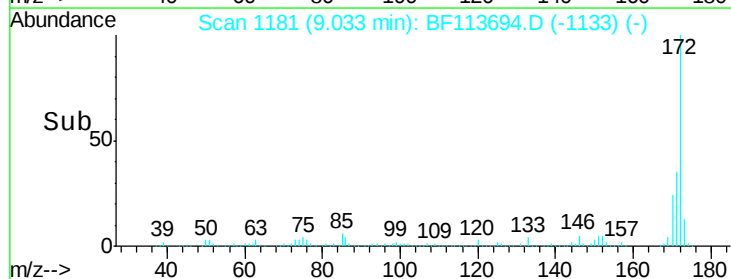
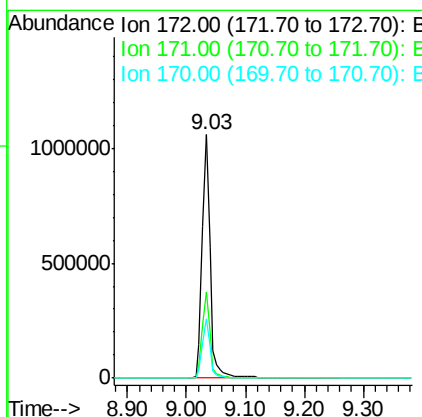
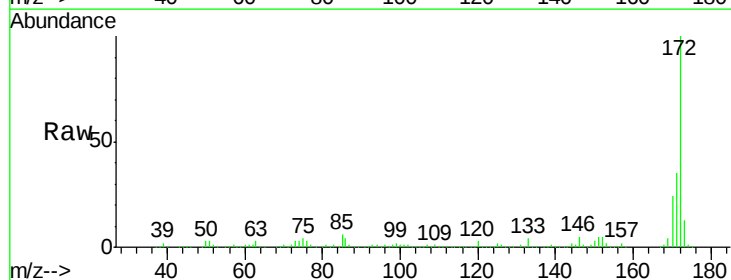
Instrument :
 BNA_F
 ClientSampleId :
 PB118723TB

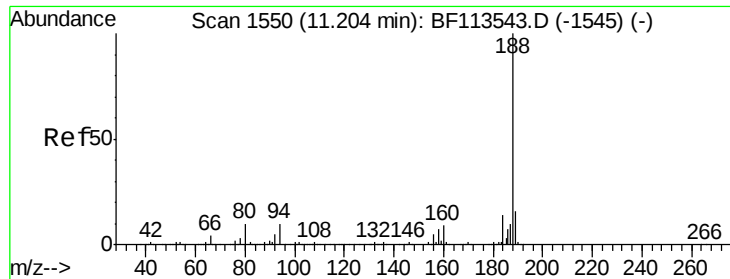
Tgt Ion:330 Resp: 203876
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.8 116.6
 141 27.7 22.7 34.1



#45
 2-Fluorobiphenyl
 Concen: 93.058 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.02 min
 Lab File: BF113694.D
 Acq: 10 Apr 2019 10:59

Tgt Ion:172 Resp: 987934
 Ion Ratio Lower Upper
 172 100
 171 35.4 29.0 43.6
 170 24.1 19.5 29.3

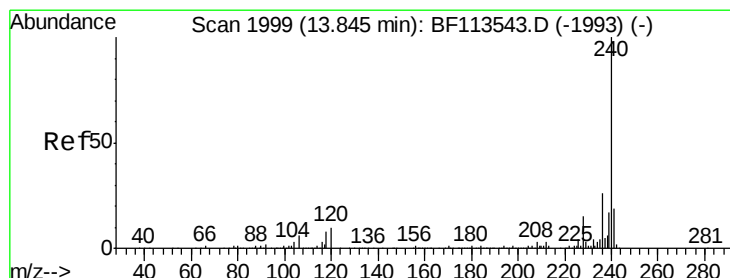
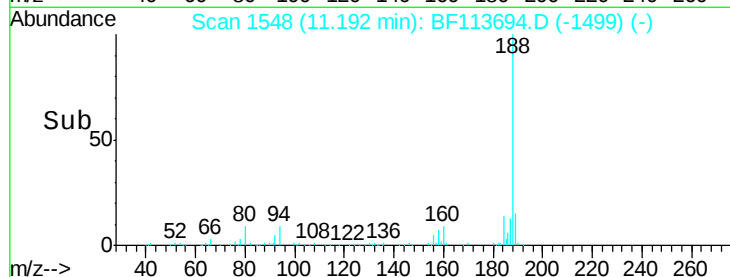
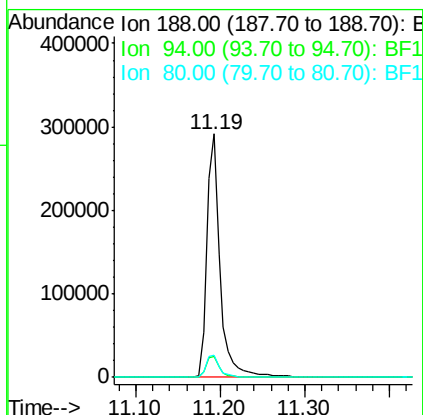
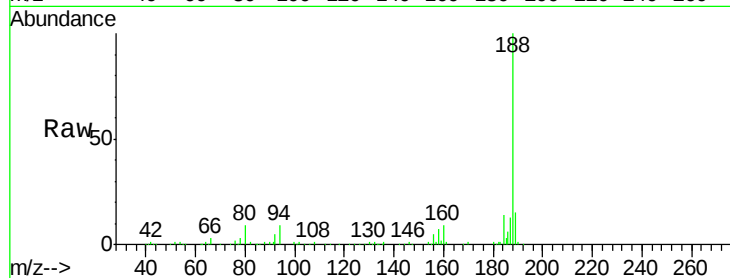




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1548
Delta R.T. -0.01 min
Lab File: BF113694.D
Acq: 10 Apr 2019 10:59

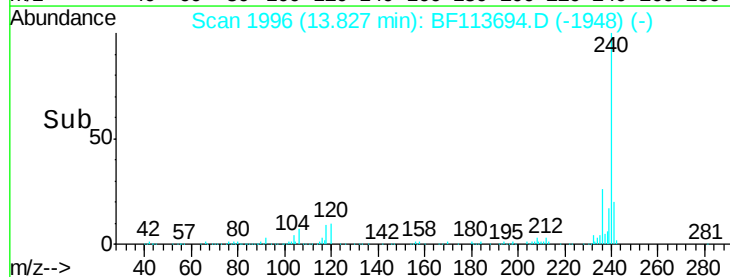
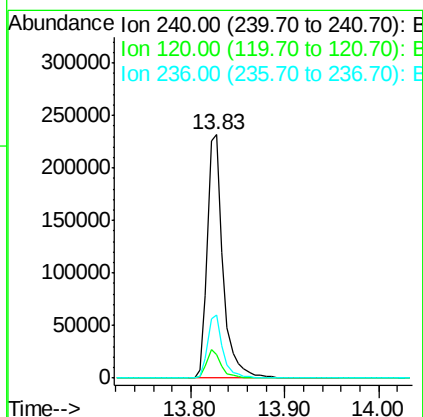
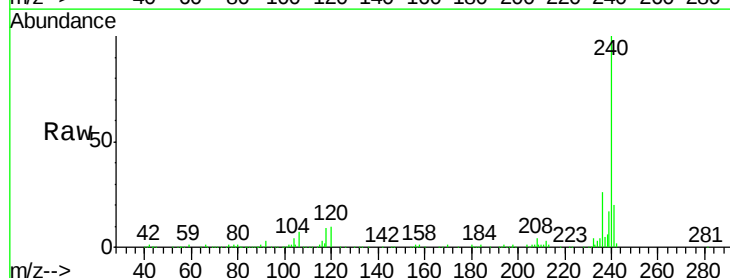
Instrument :
BNA_F
ClientSampleId :
PB118723TB

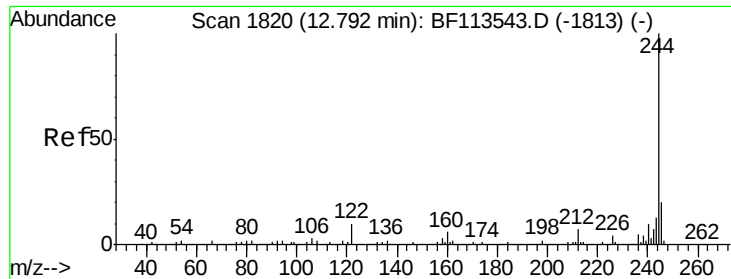
Tgt Ion:188 Resp: 317171
Ion Ratio Lower Upper
188 100
94 8.7 7.0 10.6
80 9.2 7.7 11.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.02 min
Lab File: BF113694.D
Acq: 10 Apr 2019 10:59

Tgt Ion:240 Resp: 273810
Ion Ratio Lower Upper
240 100
120 9.7 8.8 13.2
236 26.1 20.9 31.3

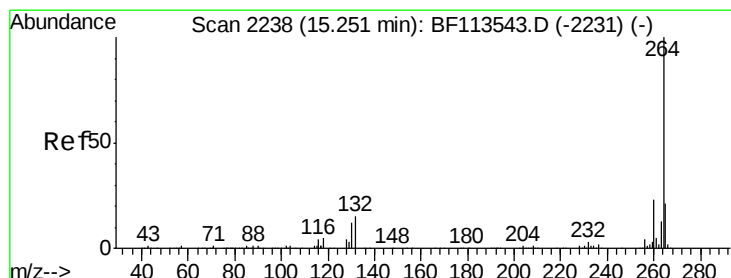
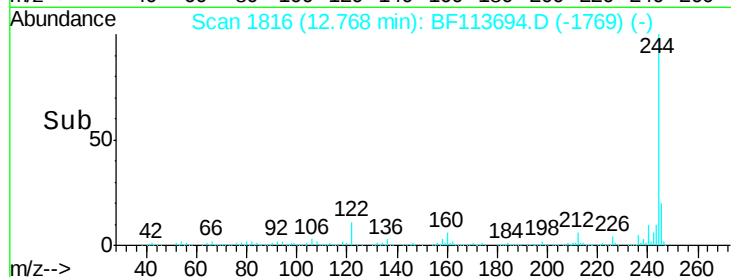
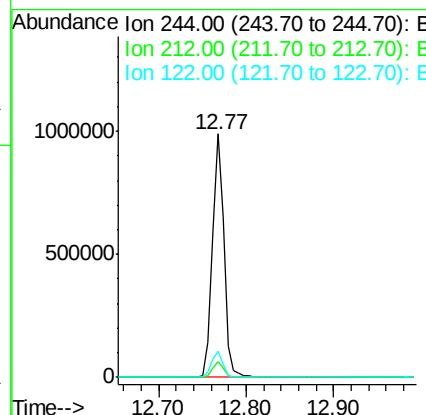
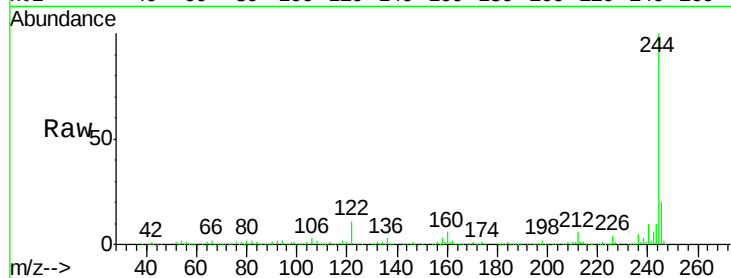




#79
 Terphenyl-d14
 Concen: 68.174 ng
 RT: 12.77 min Scan# 1816
 Delta R.T. -0.02 min
 Lab File: BF113694.D
 Acq: 10 Apr 2019 10:59

Instrument :
 BNA_F
 ClientSampleId :
 PB118723TB

Tgt Ion: 244 Resp: 916821
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.5 8.3
 122 10.9 8.6 13.0



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.23 min Scan# 2235
 Delta R.T. -0.02 min
 Lab File: BF113694.D
 Acq: 10 Apr 2019 10:59

Tgt Ion: 264 Resp: 273139
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.1 28.7
 265 22.1 17.1 25.7

