

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040519\
 Data File : BF113622.D
 Acq On : 5 Apr 2019 18:34
 Operator : JU/SJ
 Sample : K2221-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S10B(2-10)COMP

Quant Time: Apr 06 01:15:40 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

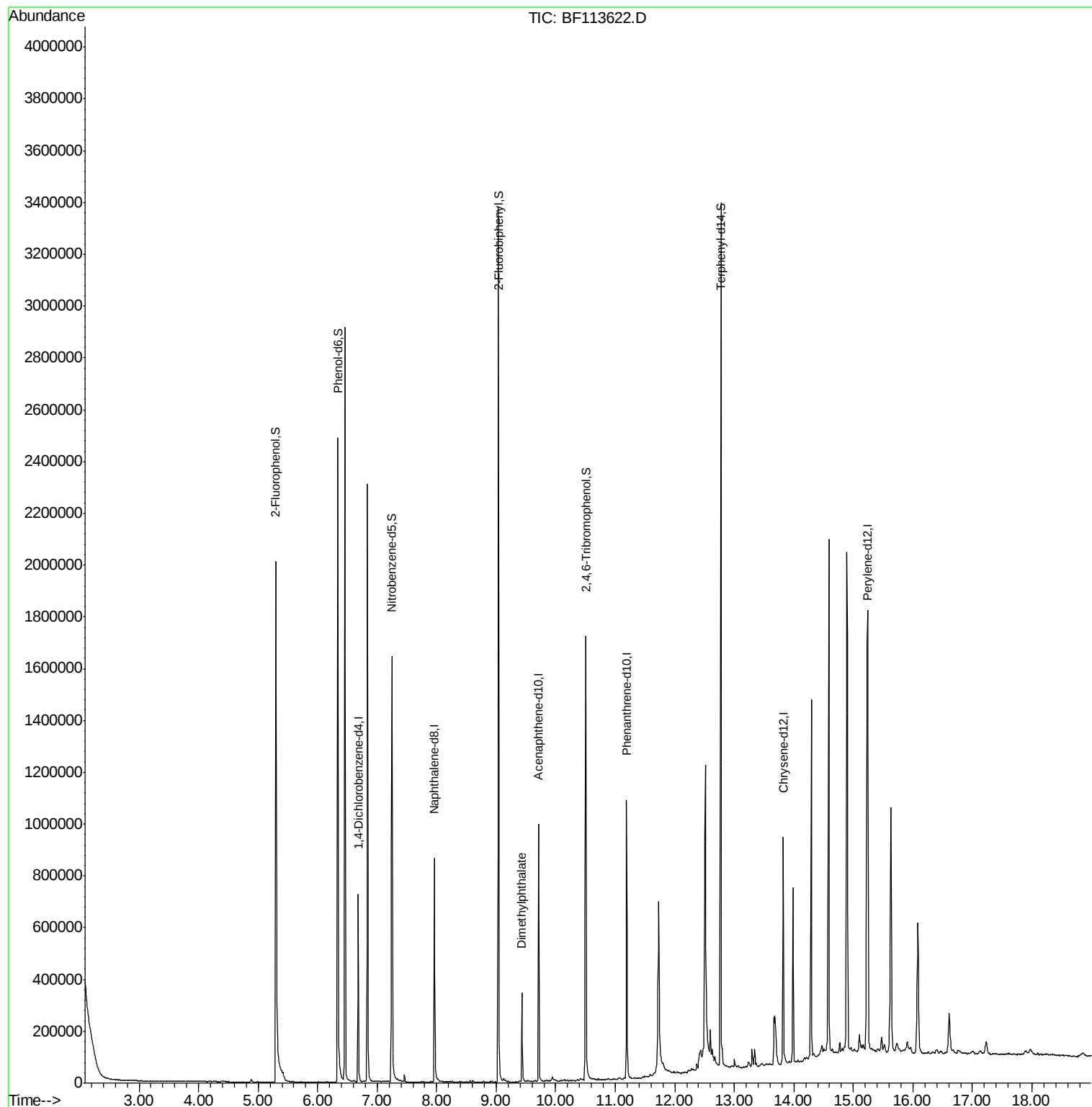
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	106503	20.00	ng	0.00
21) Naphthalene-d8	7.96	136	398306	20.00	ng	0.00
39) Acenaphthene-d10	9.71	164	195855	20.00	ng	-0.01
64) Phenanthrene-d10	11.19	188	400640	20.00	ng	-0.01
76) Chrysene-d12	13.82	240	310088	20.00	ng	-0.02
87) Perylene-d12	15.23	264	274403	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	785049	125.69	ng	0.00
7) Phenol-d6	6.34	99	980970	127.43	ng	0.00
23) Nitrobenzene-d5	7.25	82	598939	88.08	ng	-0.01
42) 2,4,6-Tribromophenol	10.50	330	262633	111.63	ng	-0.01
45) 2-Fluorobiphenyl	9.04	172	1084766	89.17	ng	-0.01
79) Terphenyl-d14	12.77	244	1186909	77.93	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.43	163	138744	9.610	ng	Qvalue 100

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040519\
Data File : BF113622.D
Acq On : 5 Apr 2019 18:34
Operator : JU/SJ
Sample : K2221-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S10B(2-10)COMP

Quant Time: Apr 06 01:15:40 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



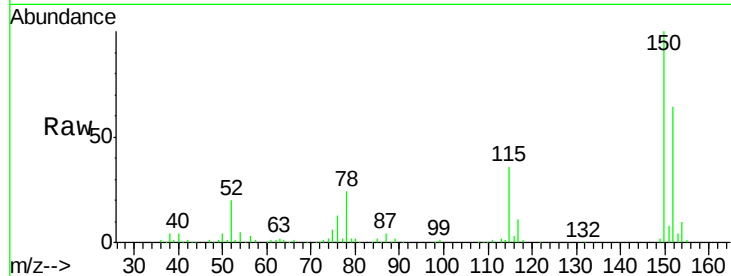


#1

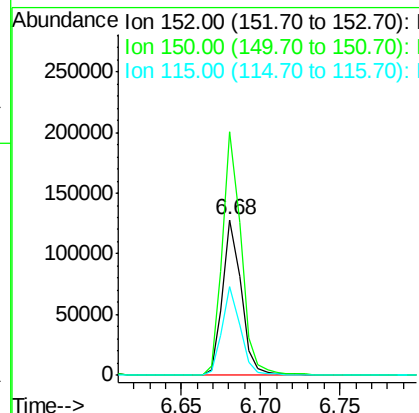
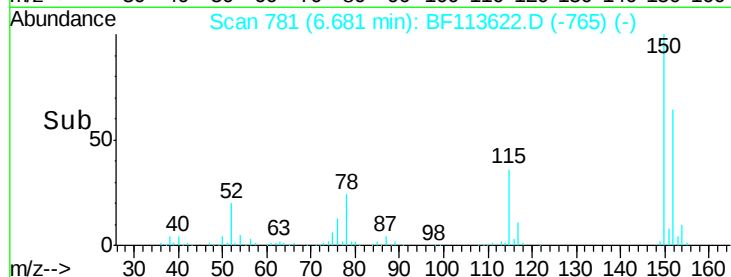
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.68 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF113622.D
Acq: 5 Apr 2019 18:34

Instrument :
BNA_F
ClientSampleId :
S10B(2-10)COMP

Tgt Ion:152 Resp: 106503
Ion Ratio Lower Upper
152 100
150 156.2 124.7 187.1
115 56.9 46.0 69.0



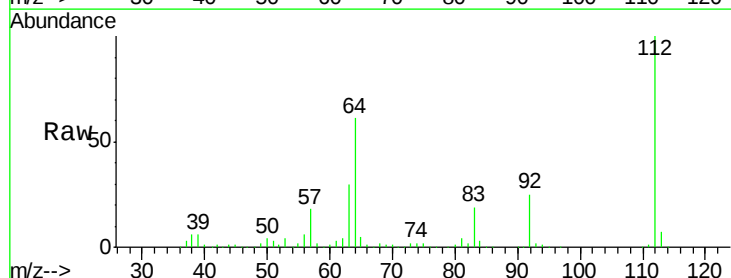
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



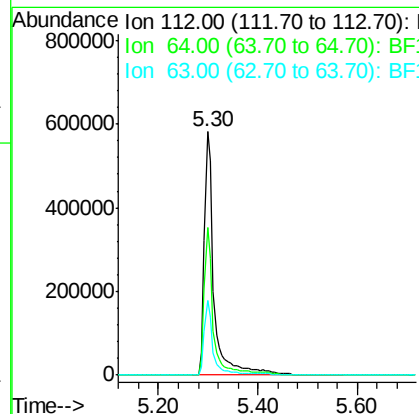
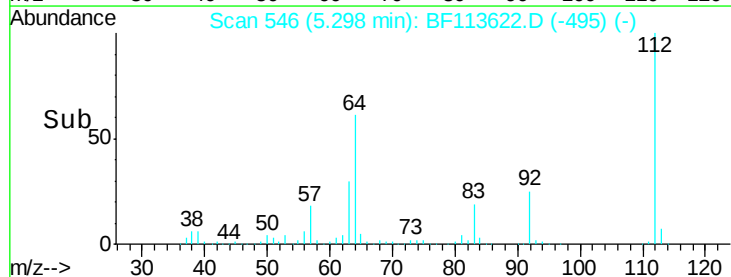
#5

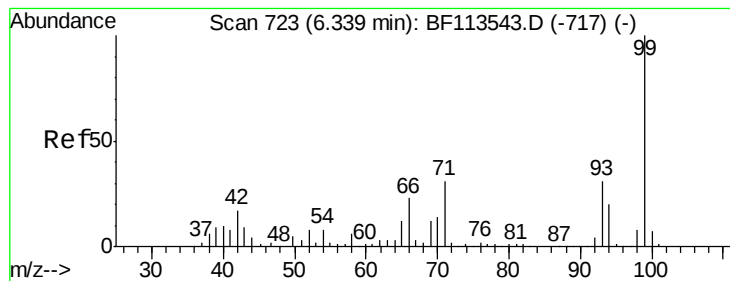
2-Fluorophenol
Concen: 125.695 ng
RT: 5.30 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF113622.D
Acq: 5 Apr 2019 18:34

Tgt Ion:112 Resp: 785049
Ion Ratio Lower Upper
112 100
64 60.7 49.2 73.8
63 30.5 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: 127.435 ng

RT: 6.34 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF113622.D

Acq: 5 Apr 2019 18:34

Instrument :

BNA_F

ClientSampleId :

S10B(2-10)COMP

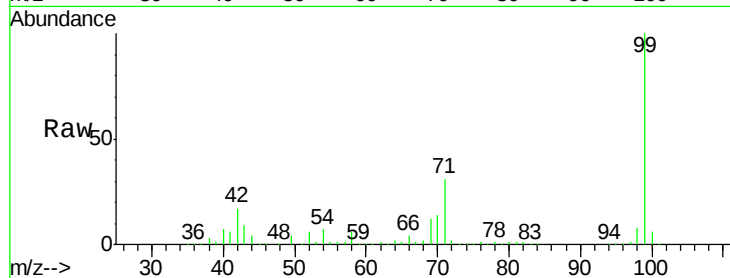
Tgt Ion: 99 Resp: 980970

Ion Ratio Lower Upper

99 100

42 17.4 14.8 22.2

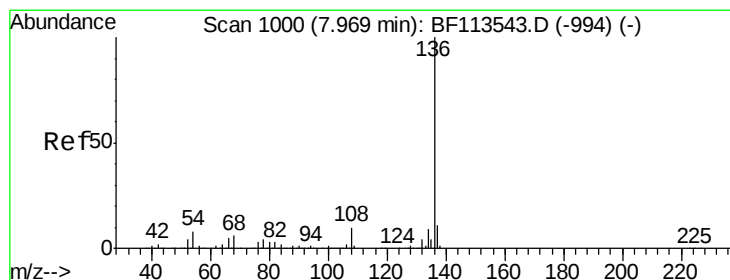
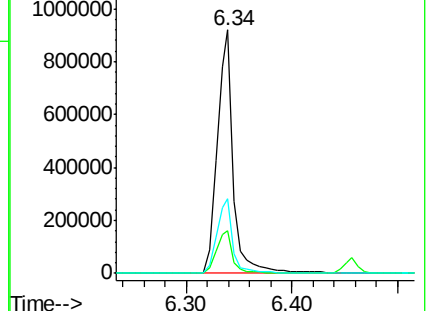
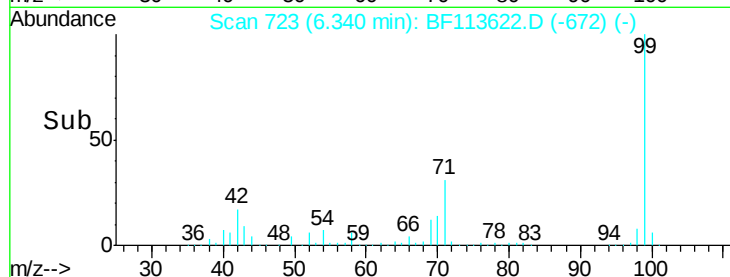
71 30.8 24.9 37.3



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# 999

Delta R.T. -0.01 min

Lab File: BF113622.D

Acq: 5 Apr 2019 18:34

Tgt Ion: 136 Resp: 398306

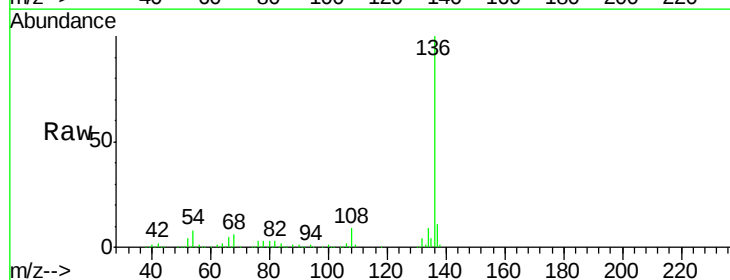
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 7.9 7.0 10.6

68 6.0 4.8 7.2

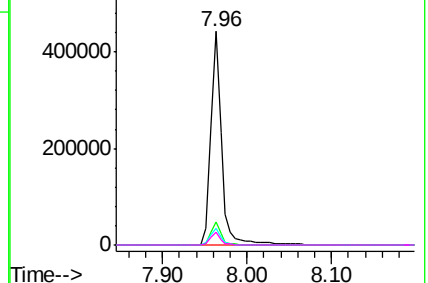
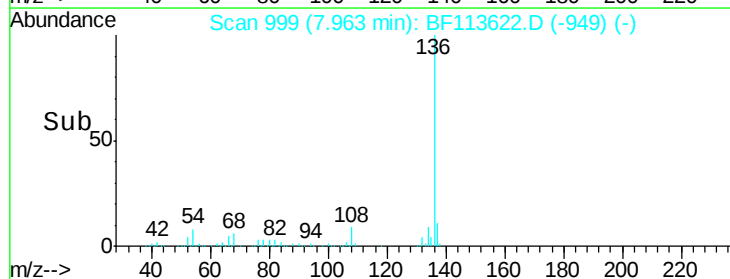


Abundance Ion 136.00 (135.70 to 136.70): E

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

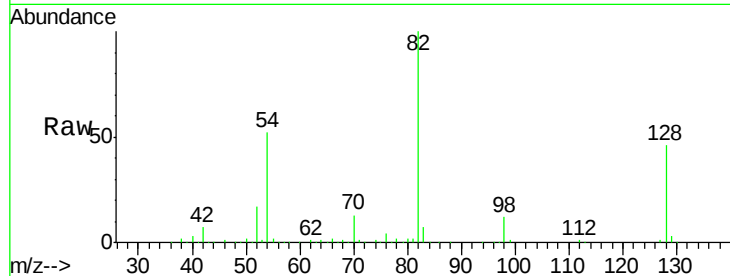




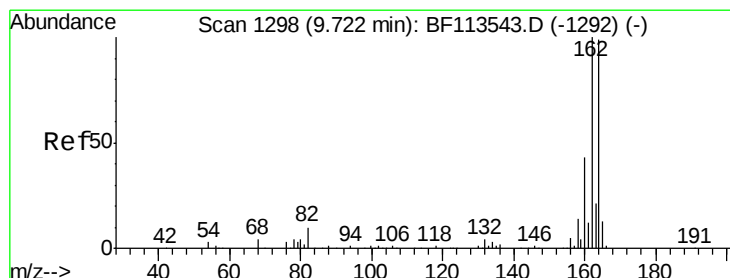
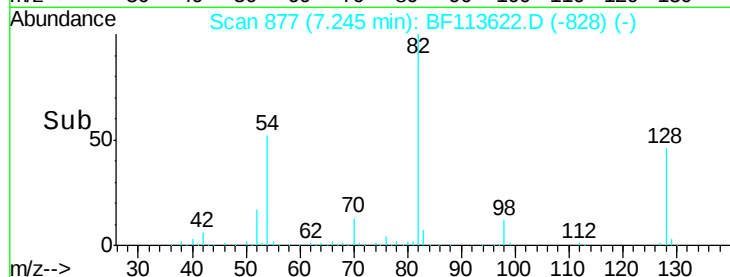
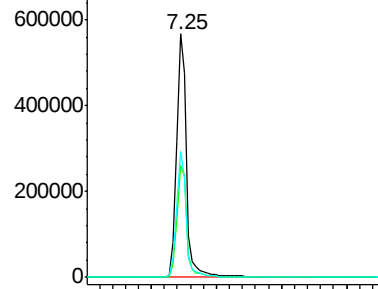
#23
 Nitrobenzene-d5
 Concen: 88.081 ng
 RT: 7.25 min Scan# 877
 Delta R.T. -0.01 min
 Lab File: BF113622.D
 Acq: 5 Apr 2019 18:34

Instrument :
 BNA_F
 ClientSampleId :
 S10B(2-10)COMP

Tgt Ion: 82 Resp: 598939
 Ion Ratio Lower Upper
 82 100
 128 46.1 36.5 54.7
 54 51.8 42.2 63.2

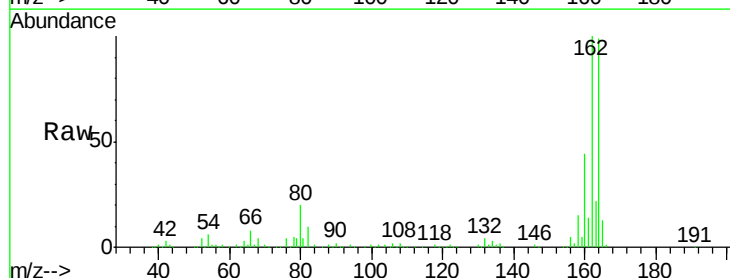


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

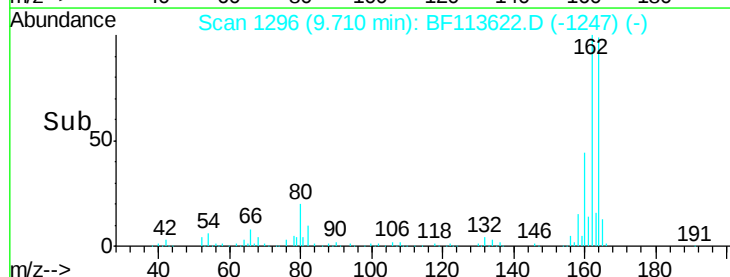
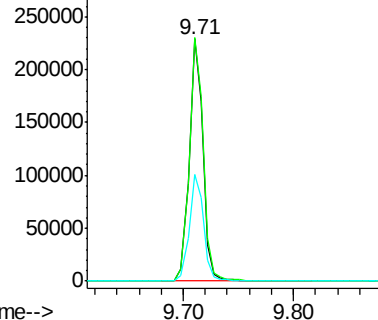


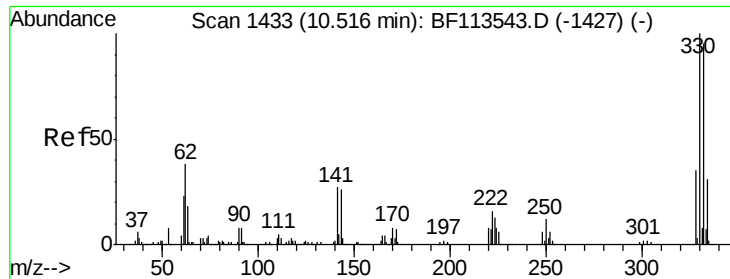
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.71 min Scan# 1296
 Delta R.T. -0.01 min
 Lab File: BF113622.D
 Acq: 5 Apr 2019 18:34

Tgt Ion: 164 Resp: 195855
 Ion Ratio Lower Upper
 164 100
 162 100.6 81.8 122.6
 160 44.3 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

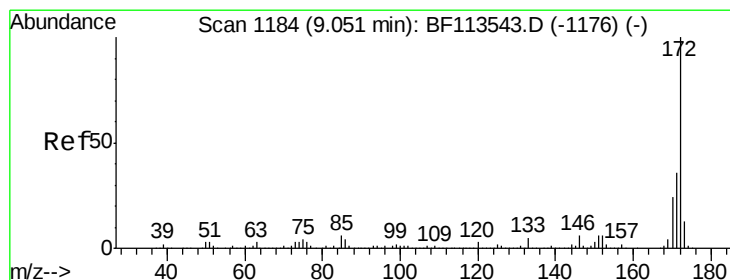
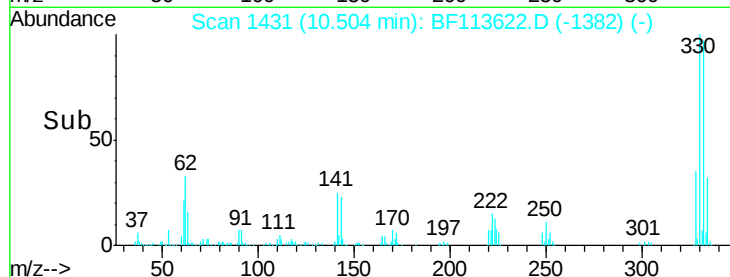
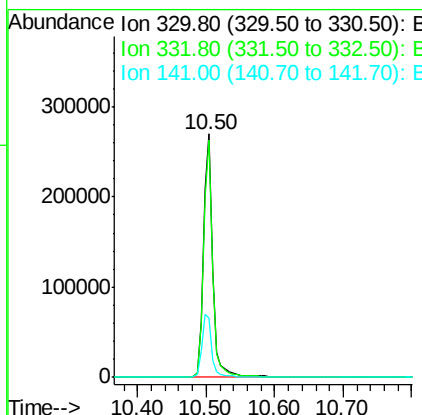
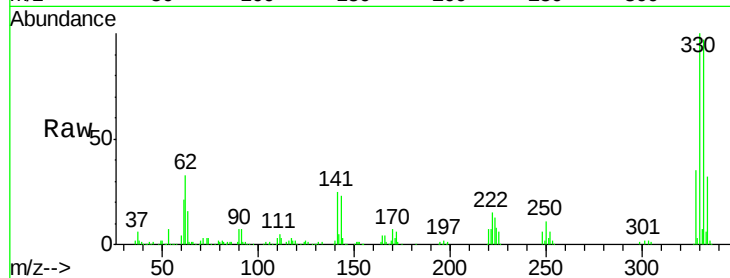




#42
 2,4,6-Tribromophenol
 Concen: 111.631 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. -0.01 min
 Lab File: BF113622.D
 Acq: 5 Apr 2019 18:34

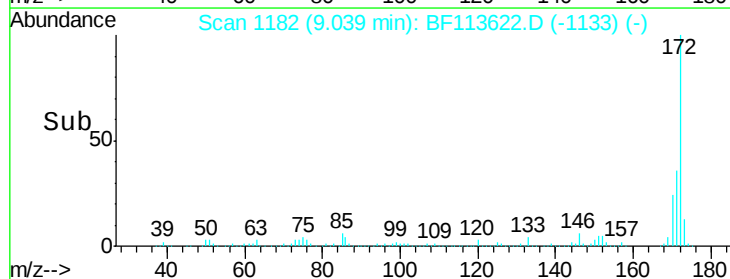
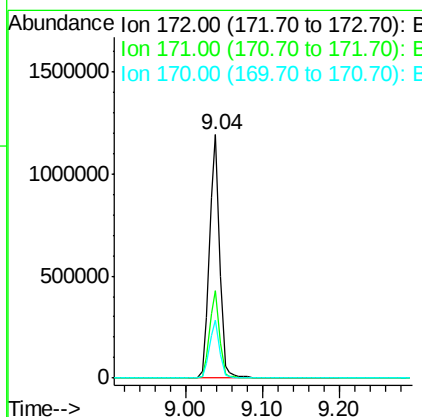
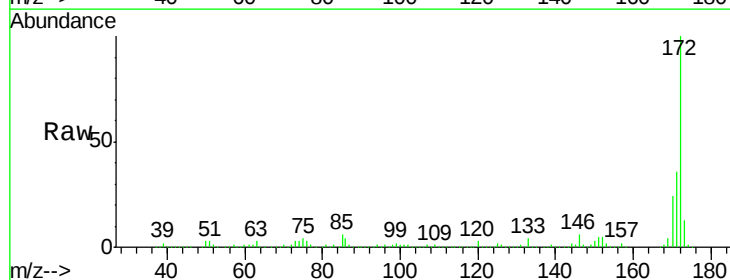
Instrument :
 BNA_F
 ClientSampleId :
 S10B(2-10)COMP

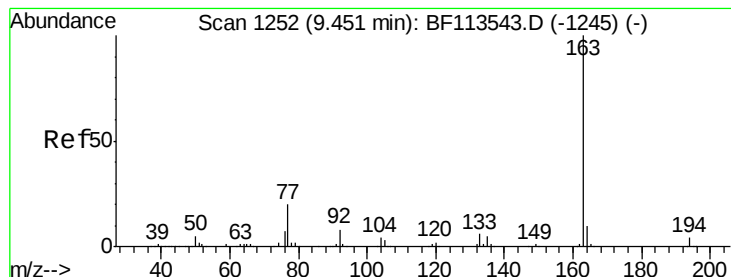
Tgt Ion:330 Resp: 262633
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.8 116.6
 141 27.7 22.7 34.1



#45
 2-Fluorobiphenyl
 Concen: 89.166 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BF113622.D
 Acq: 5 Apr 2019 18:34

Tgt Ion:172 Resp: 1084766
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.0 43.6
 170 24.0 19.5 29.3





#50

Dimethylphthalate

Concen: 9.610 ng

RT: 9.43 min Scan# 1249

Delta R.T. -0.02 min

Lab File: BF113622.D

Acq: 5 Apr 2019 18:34

Instrument :

BNA_F

ClientSampleId :

S10B(2-10)COMP

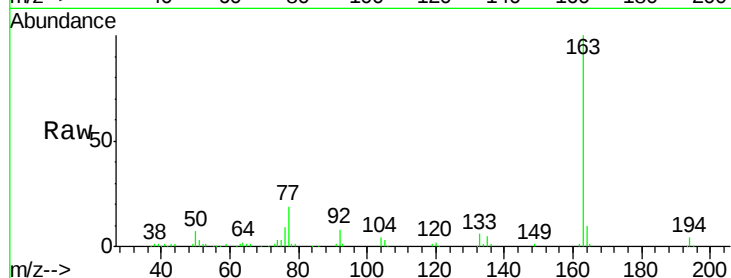
Tgt Ion:163 Resp: 138744

Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

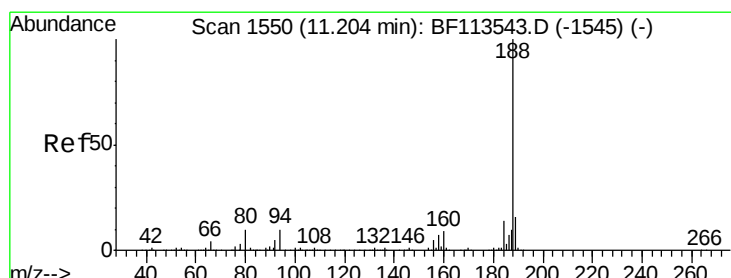
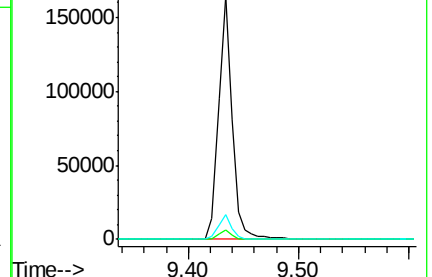
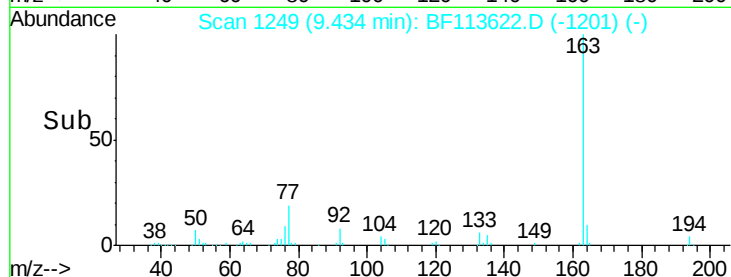
164 10.2 8.1 12.1



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: 11.19 min Scan# 1548

Delta R.T. -0.01 min

Lab File: BF113622.D

Acq: 5 Apr 2019 18:34

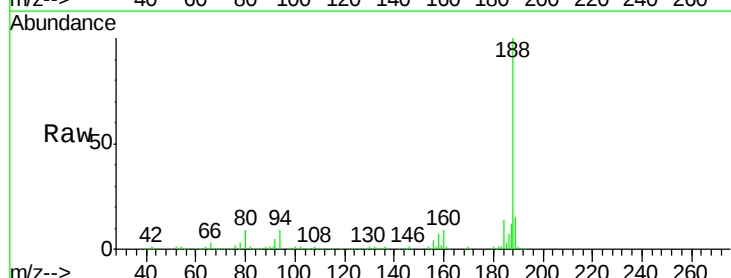
Tgt Ion:188 Resp: 400640

Ion Ratio Lower Upper

188 100

94 9.0 7.0 10.6

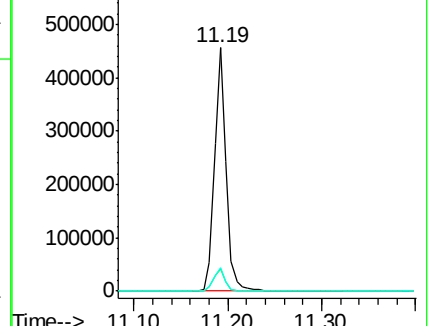
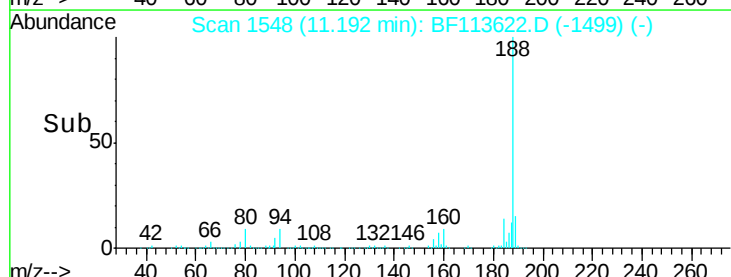
80 9.5 7.7 11.5

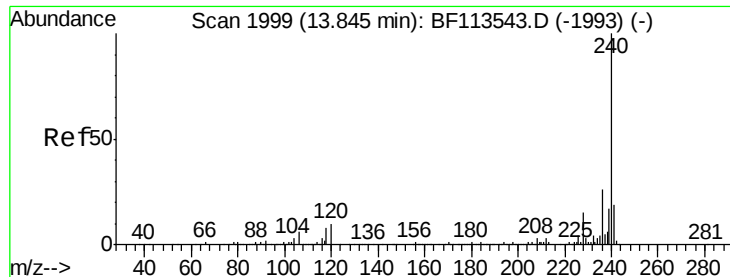


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

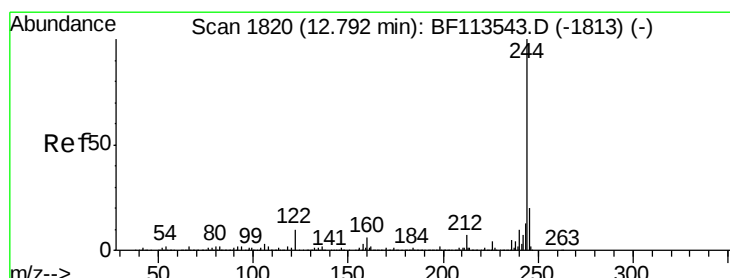
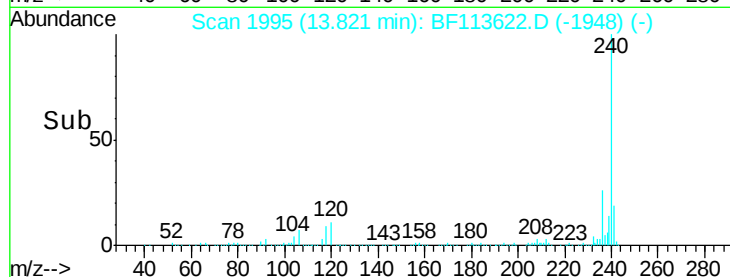
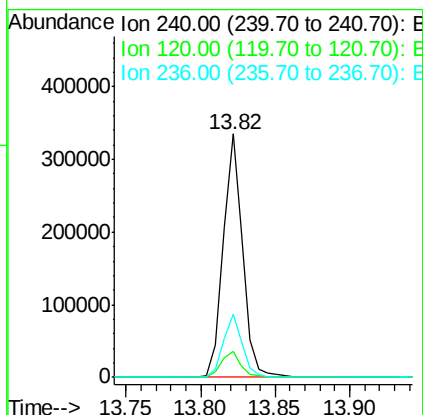
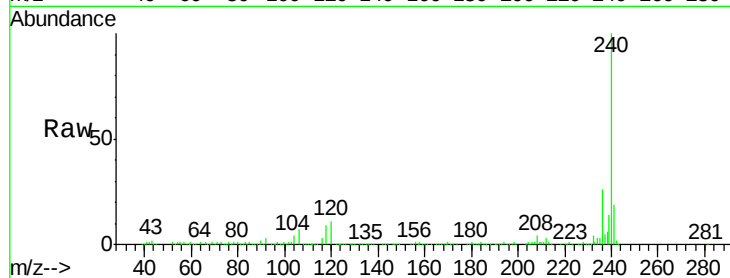




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.82 min Scan# 1995
Delta R.T. -0.02 min
Lab File: BF113622.D
Acq: 5 Apr 2019 18:34

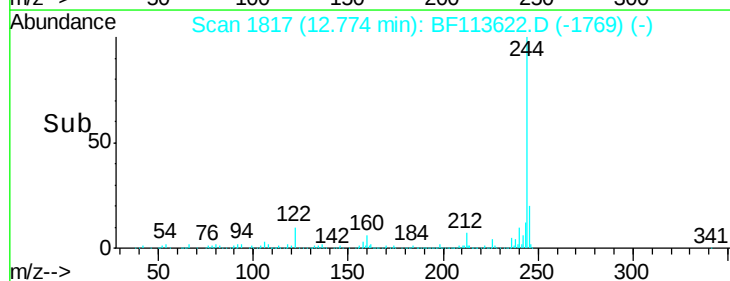
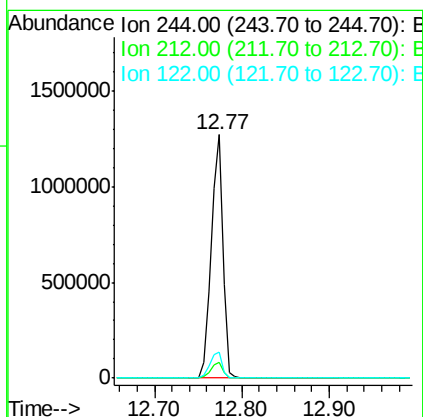
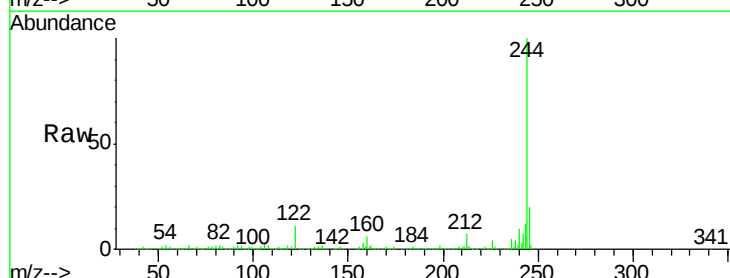
Instrument :
BNA_F
ClientSampleId :
S10B(2-10)COMP

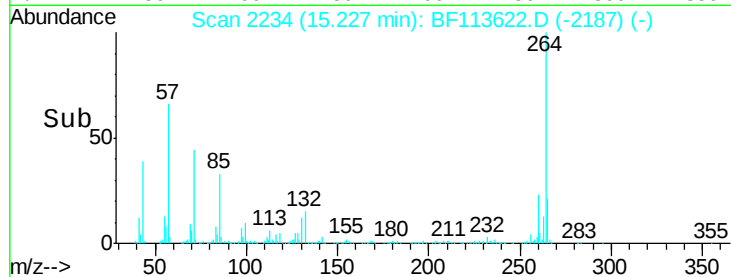
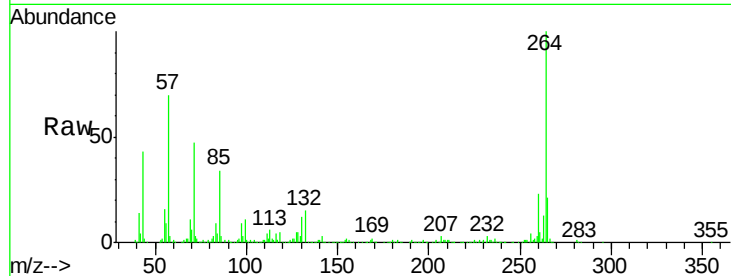
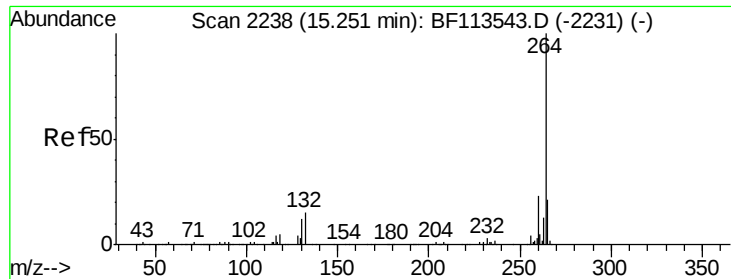
Tgt Ion:240 Resp: 310088
Ion Ratio Lower Upper
240 100
120 10.8 8.8 13.2
236 25.8 20.9 31.3



#79
Terphenyl-d14
Concen: 77.932 ng
RT: 12.77 min Scan# 1817
Delta R.T. -0.02 min
Lab File: BF113622.D
Acq: 5 Apr 2019 18:34

Tgt Ion:244 Resp: 1186909
Ion Ratio Lower Upper
244 100
212 6.6 5.5 8.3
122 10.5 8.6 13.0





#87

Perylene-d12

Concen: 20.000 ng

RT: 15.23 min Scan# 2234

Delta R.T. -0.02 min

Lab File: BF113622.D

Acq: 5 Apr 2019 18:34

Instrument :

BNA_F

ClientSampleId :

S10B(2-10)COMP

Tgt Ion: 264 Resp: 274403

Ion Ratio Lower Upper

264 100

260 23.4 19.1 28.7

265 21.2 17.1 25.7

