

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040219\
 Data File : BF113515.D
 Acq On : 2 Apr 2019 19:45
 Operator : JU/SJ
 Sample : K2180-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-6S

Quant Time: Apr 03 07:12:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 03:32:08 2019
 Response via : Initial Calibration

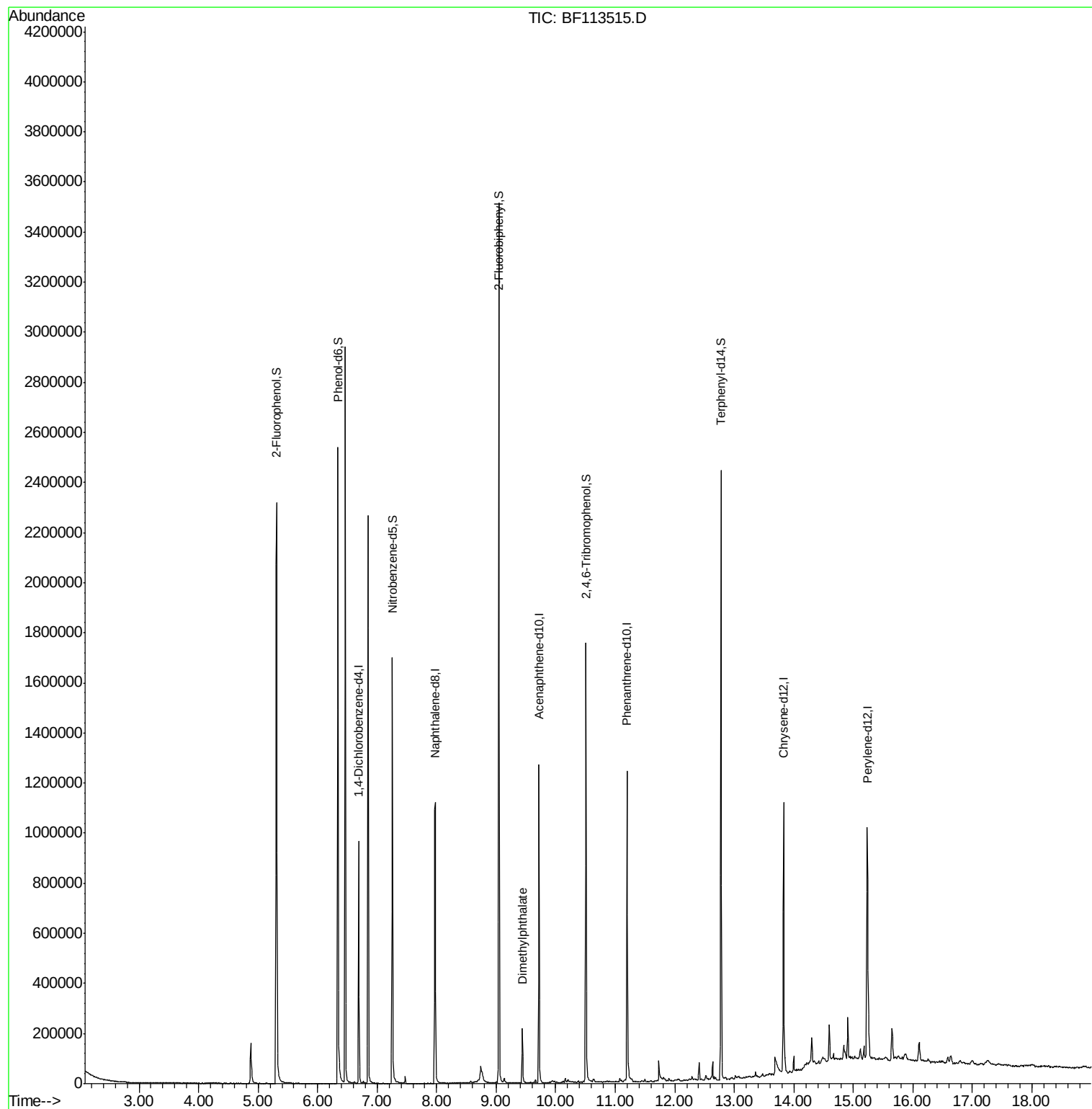
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	151448	20.00	ng	-0.01
21) Naphthalene-d8	7.97	136	566808	20.00	ng	-0.01
39) Acenaphthene-d10	9.72	164	262419	20.00	ng	-0.02
64) Phenanthrene-d10	11.20	188	452048	20.00	ng	-0.02
76) Chrysene-d12	13.83	240	364657	20.00	ng	-0.02
87) Perylene-d12	15.23	264	409545	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	732981	79.14	ng	0.00
7) Phenol-d6	6.34	99	966470	82.48	ng	-0.02
23) Nitrobenzene-d5	7.26	82	576039	60.32	ng	-0.01
42) 2,4,6-Tribromophenol	10.51	330	249538	76.98	ng	-0.02
45) 2-Fluorobiphenyl	9.05	172	1047459	56.69	ng	-0.02
79) Terphenyl-d14	12.78	244	873082	52.77	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.44	163	84774	4.359	ng	Qvalue 99

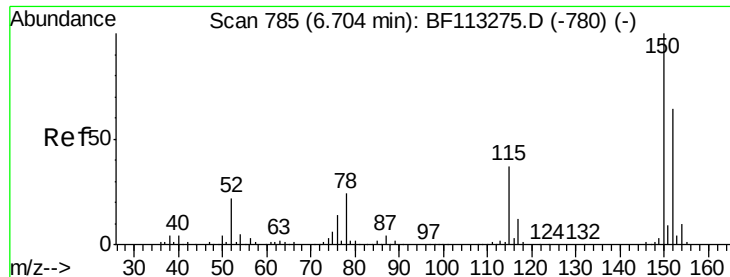
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040219\
Data File : BF113515.D
Acq On : 2 Apr 2019 19:45
Operator : JU/SJ
Sample : K2180-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-6S

Quant Time: Apr 03 07:12:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 03:32:08 2019
Response via : Initial Calibration



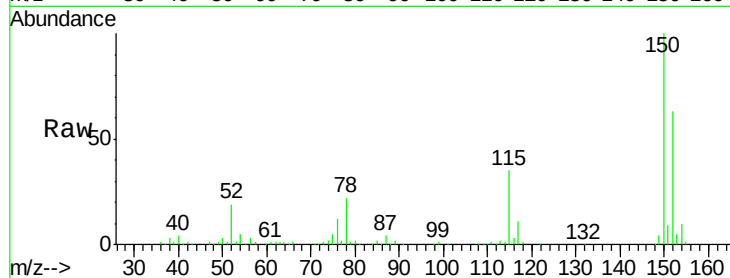


#1

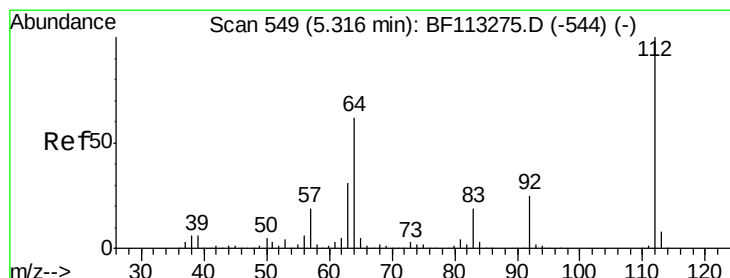
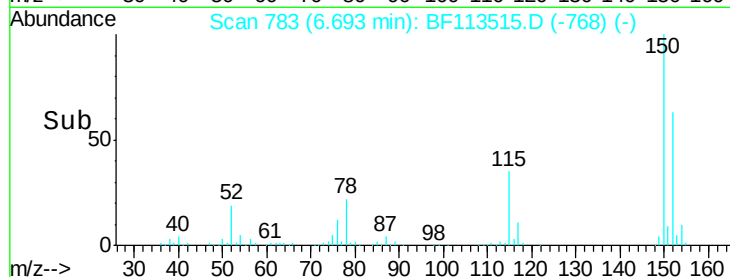
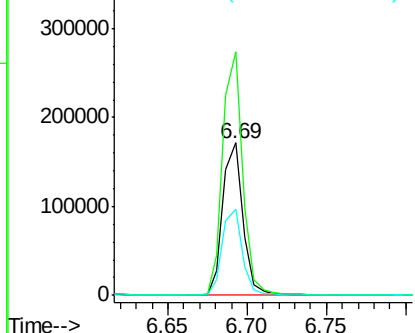
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF113515.D
Acq: 2 Apr 2019 19:45

Instrument :
BNA_F
ClientSampleId :
TP-6S

Tgt Ion:152 Resp: 151448
Ion Ratio Lower Upper
152 100
150 159.8 124.7 187.1
115 56.4 46.0 69.0



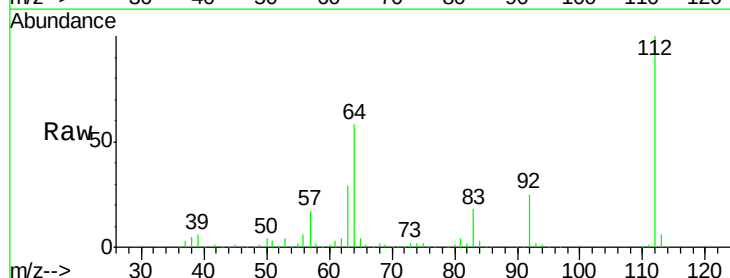
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



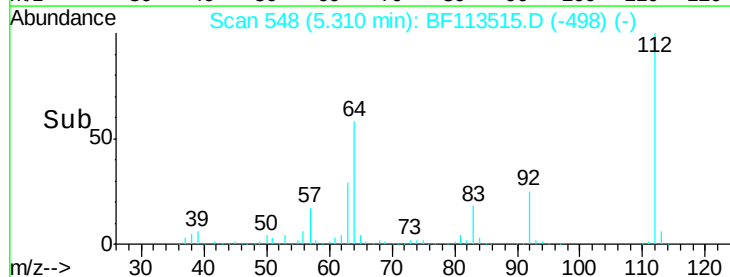
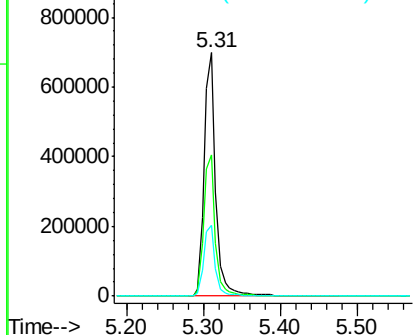
#5

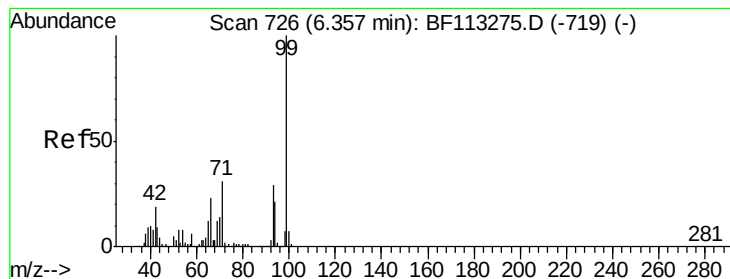
2-Fluorophenol
Concen: 79.137 ng
RT: 5.31 min Scan# 548
Delta R.T. -0.01 min
Lab File: BF113515.D
Acq: 2 Apr 2019 19:45

Tgt Ion:112 Resp: 732981
Ion Ratio Lower Upper
112 100
64 58.0 49.2 73.8
63 29.1 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: 82.483 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.02 min

Lab File: BF113515.D

Acq: 2 Apr 2019 19:45

Instrument :

BNA_F

ClientSampleId :

TP-6S

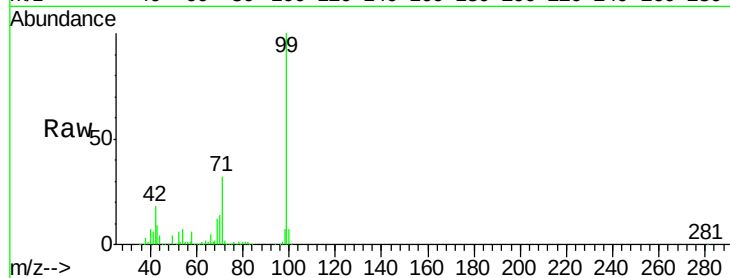
Tgt Ion: 99 Resp: 966470

Ion Ratio Lower Upper

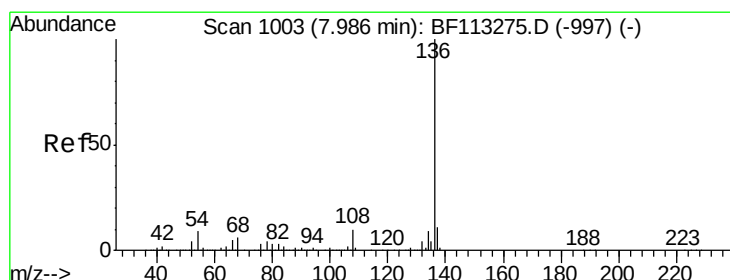
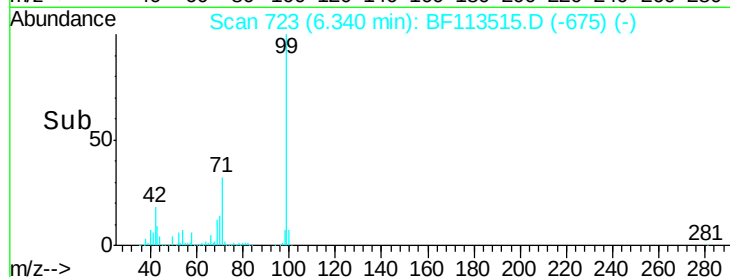
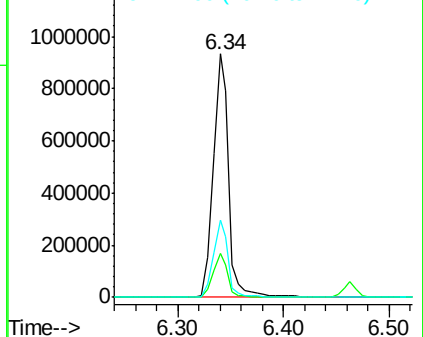
99 100

42 18.2 14.8 22.2

71 31.6 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: 7.97 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BF113515.D

Acq: 2 Apr 2019 19:45

Tgt Ion: 136 Resp: 566808

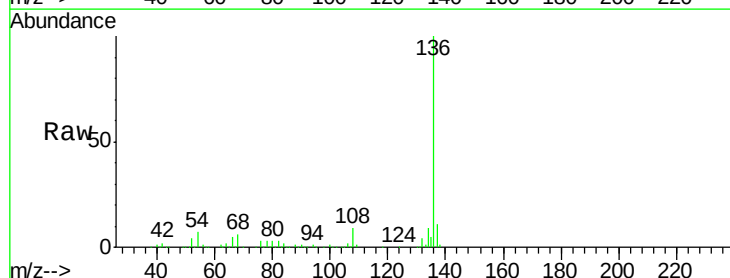
Ion Ratio Lower Upper

136 100

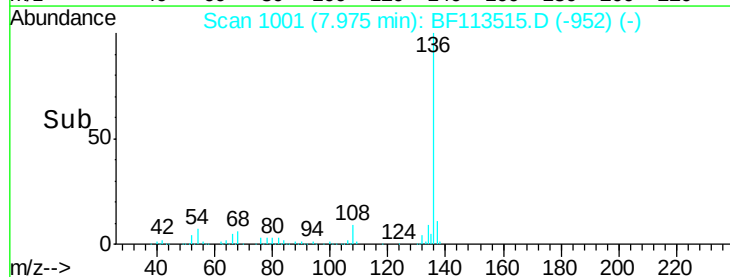
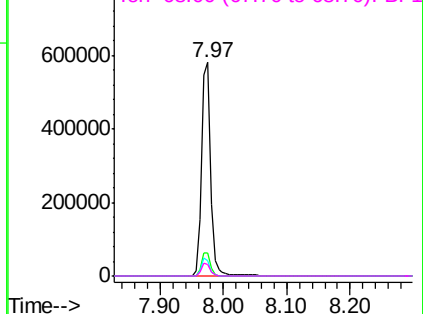
137 10.7 8.9 13.3

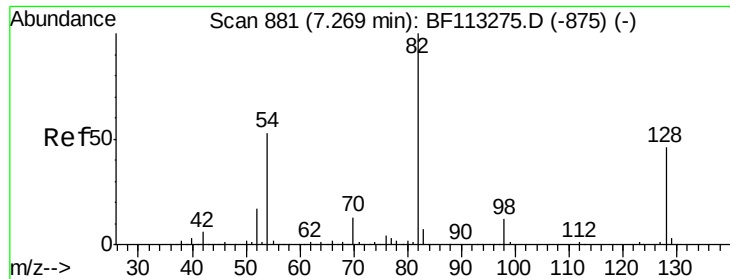
54 7.3 7.0 10.6

68 5.7 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

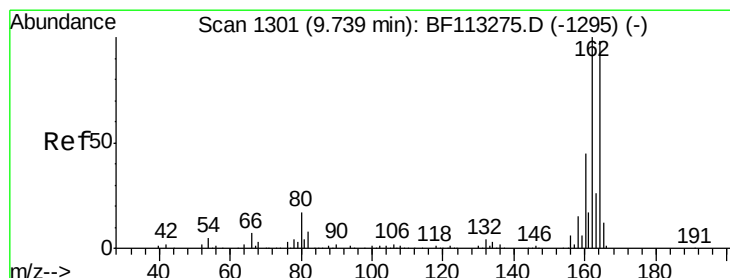
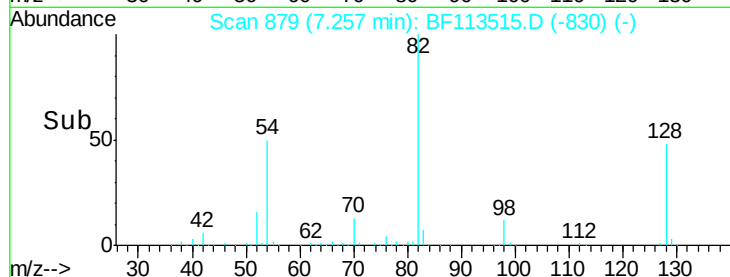
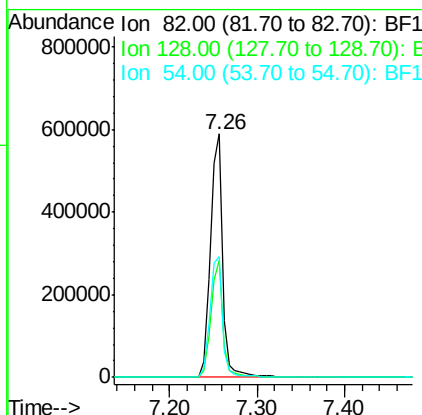
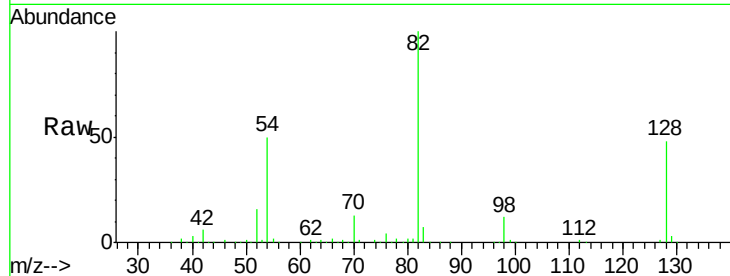




#23
 Nitrobenzene-d5
 Concen: 60.321 ng
 RT: 7.26 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BF113515.D
 Acq: 2 Apr 2019 19:45

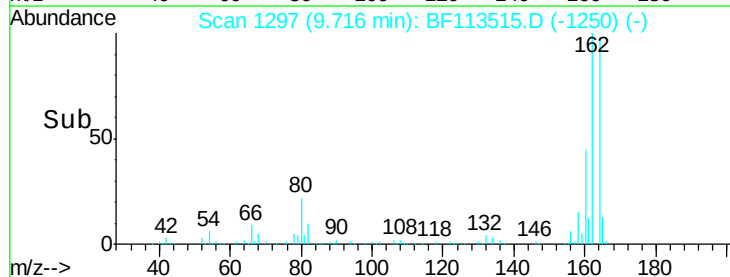
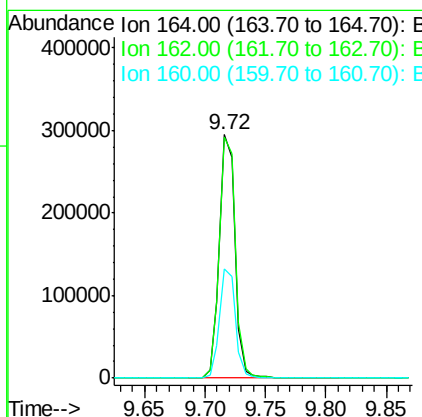
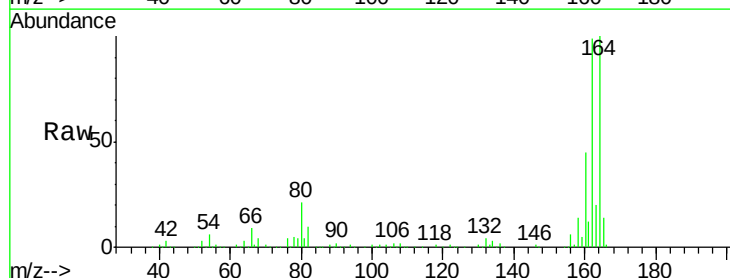
Instrument :
 BNA_F
 ClientSampled :
 TP-6S

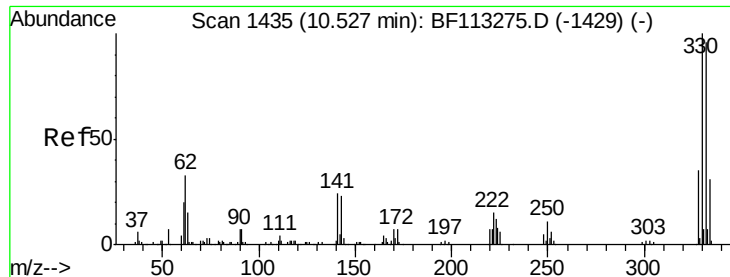
Tgt Ion: 82 Resp: 576039
 Ion Ratio Lower Upper
 82 100
 128 48.2 36.5 54.7
 54 49.6 42.2 63.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.72 min Scan# 1297
 Delta R.T. -0.02 min
 Lab File: BF113515.D
 Acq: 2 Apr 2019 19:45

Tgt Ion: 164 Resp: 262419
 Ion Ratio Lower Upper
 164 100
 162 98.9 81.8 122.6
 160 44.8 36.4 54.6

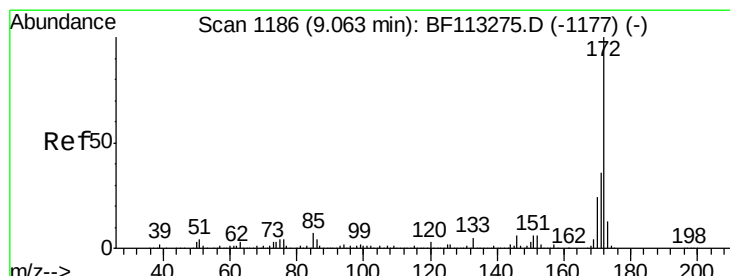
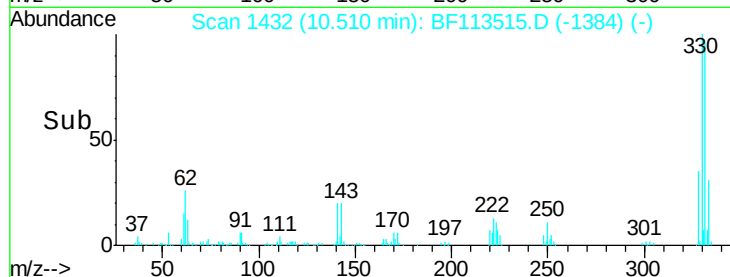
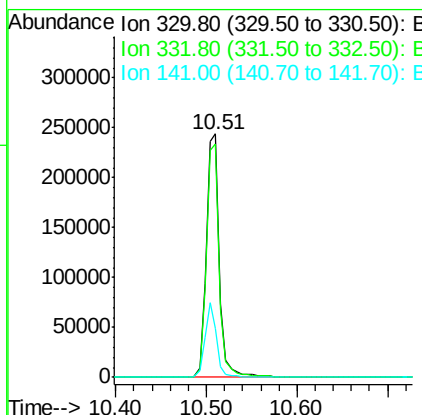
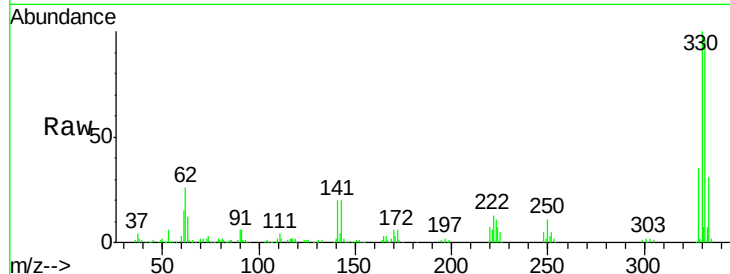




#42
 2,4,6-Tribromophenol
 Concen: 76.983 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.02 min
 Lab File: BF113515.D
 Acq: 2 Apr 2019 19:45

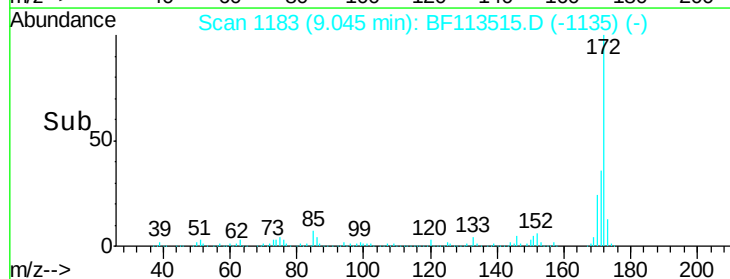
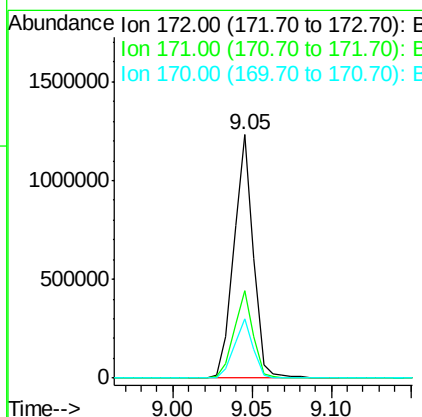
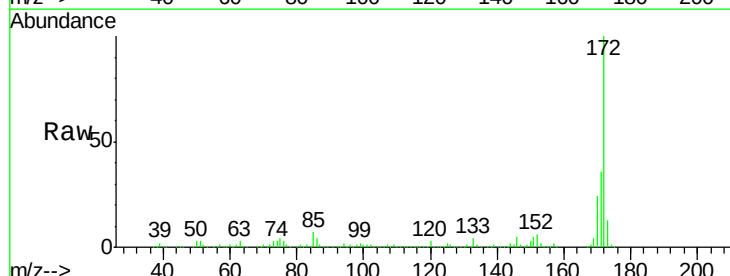
Instrument :
 BNA_F
 ClientSampleId :
 TP-6S

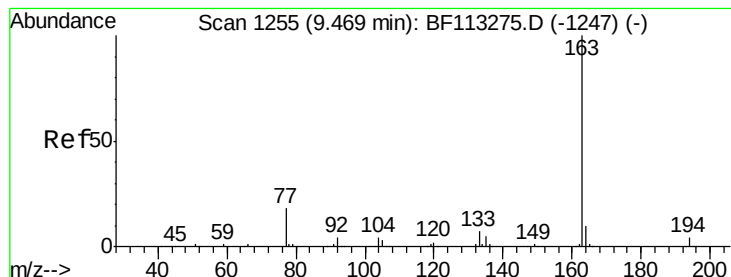
Tgt Ion: 330 Resp: 249538
 Ion Ratio Lower Upper
 330 100
 332 95.5 77.8 116.6
 141 27.3 22.7 34.1



#45
 2-Fluorobiphenyl
 Concen: 56.687 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.02 min
 Lab File: BF113515.D
 Acq: 2 Apr 2019 19:45

Tgt Ion: 172 Resp: 1047459
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.0 43.6
 170 24.2 19.5 29.3





#50

Dimethylphthalate

Concen: 4.359 ng

RT: 9.44 min Scan# 1250

Delta R.T. -0.03 min

Lab File: BF113515.D

Acq: 2 Apr 2019 19:45

Instrument :

BNA_F

ClientSampled :

TP-6S

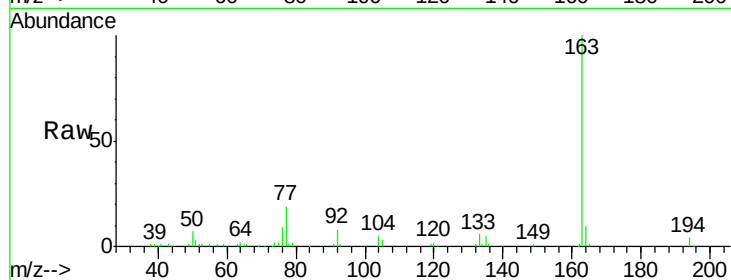
Tgt Ion:163 Resp: 84774

Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.6

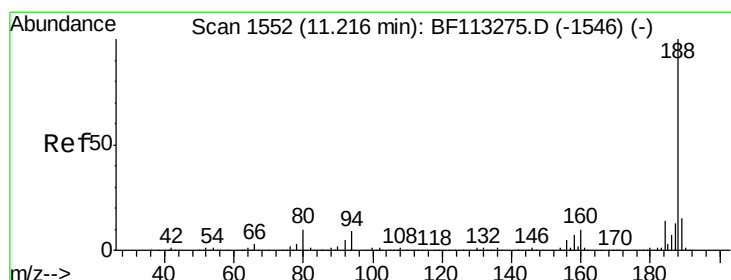
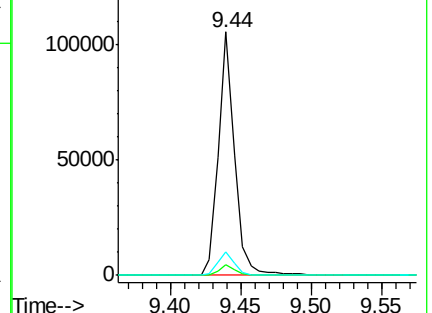
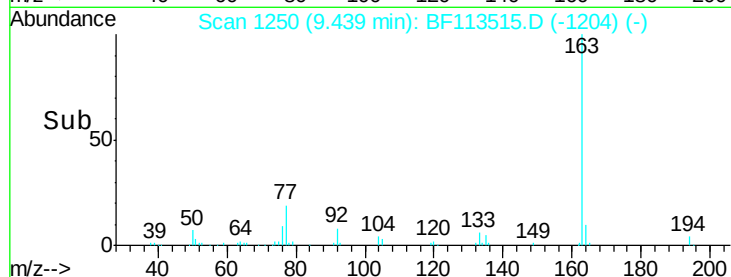
164 9.8 8.1 12.1



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: 11.20 min Scan# 1549

Delta R.T. -0.02 min

Lab File: BF113515.D

Acq: 2 Apr 2019 19:45

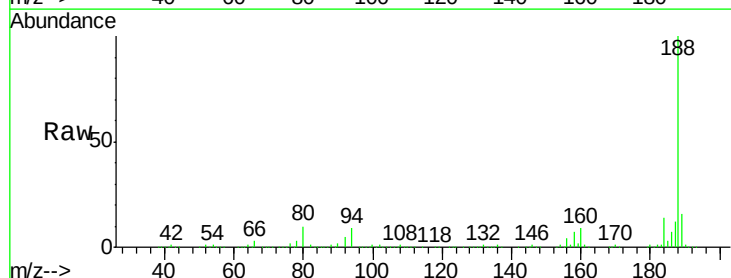
Tgt Ion:188 Resp: 452048

Ion Ratio Lower Upper

188 100

94 9.2 7.0 10.6

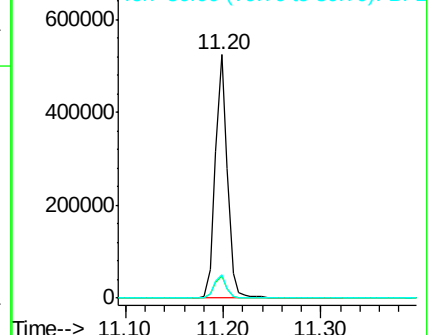
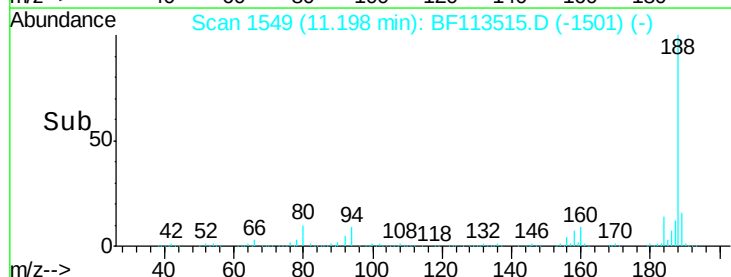
80 9.7 7.7 11.5

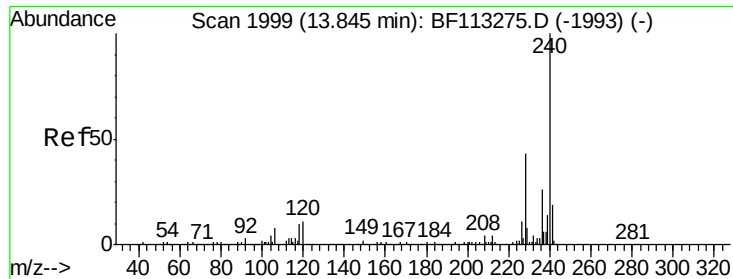


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

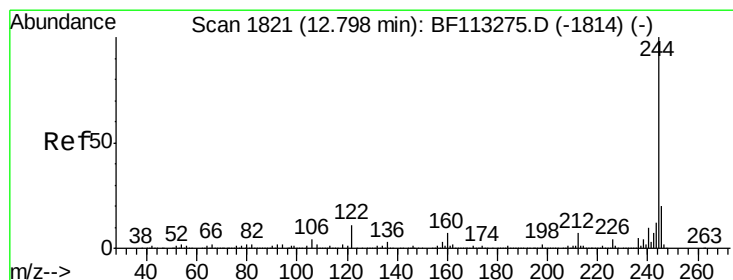
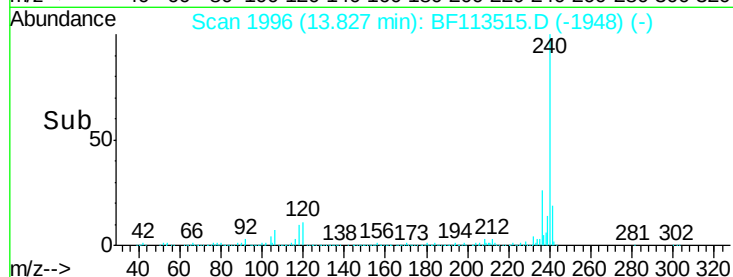
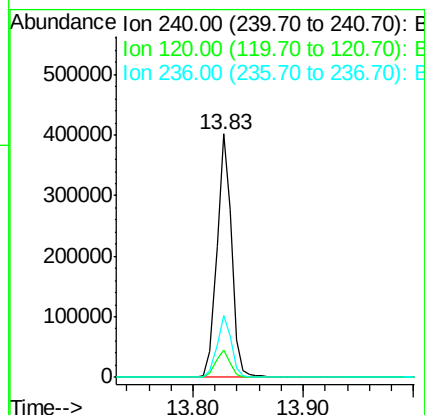
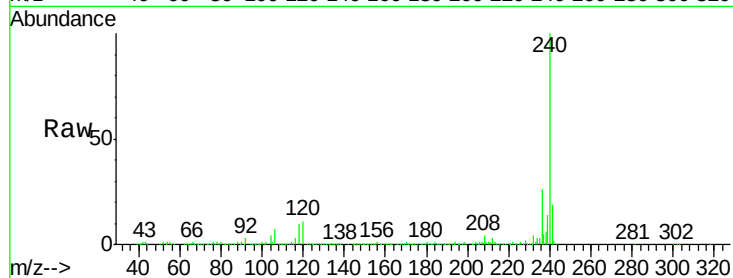




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.02 min
Lab File: BF113515.D
Acq: 2 Apr 2019 19:45

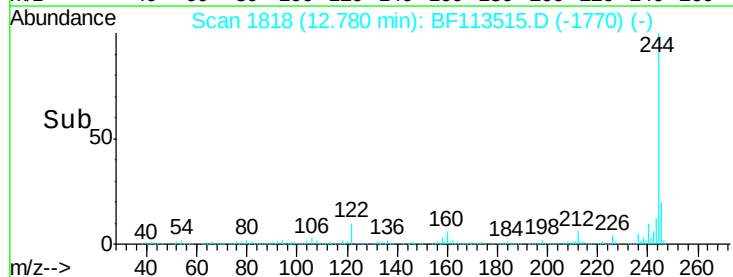
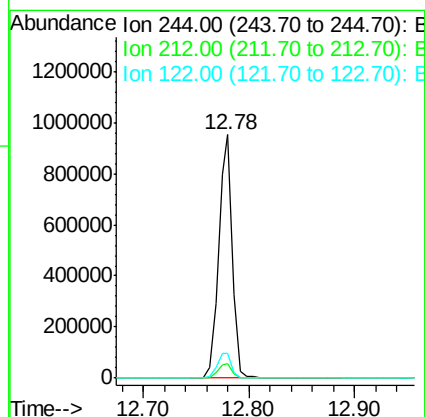
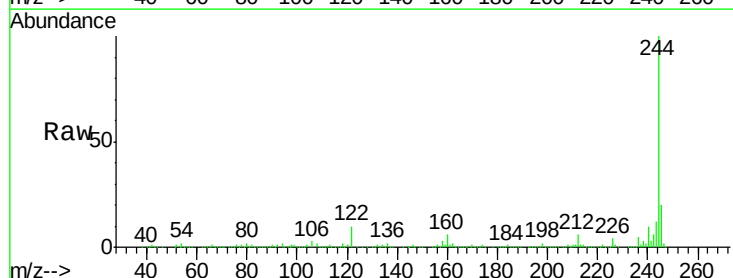
Instrument :
BNA_F
ClientSampleId :
TP-6S

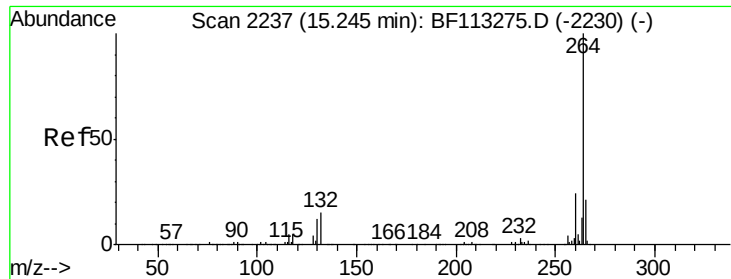
Tgt Ion:240 Resp: 364657
Ion Ratio Lower Upper
240 100
120 11.5 8.8 13.2
236 25.5 20.9 31.3



#79
Terphenyl-d14
Concen: 52.773 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.02 min
Lab File: BF113515.D
Acq: 2 Apr 2019 19:45

Tgt Ion:244 Resp: 873082
Ion Ratio Lower Upper
244 100
212 6.2 5.5 8.3
122 9.9 8.6 13.0





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BF113515.D
Acq: 2 Apr 2019 19:45

Instrument :
BNA_F
ClientSampleId :
TP-6S

Tgt Ion: 264 Resp: 409545
Ion Ratio Lower Upper
264 100
260 23.0 19.1 28.7
265 21.1 17.1 25.7

