

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040219\
 Data File : BF113523.D
 Acq On : 2 Apr 2019 23:39
 Operator : JU/SJ
 Sample : K2196-01 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HD-01-040119

Quant Time: Apr 03 08:22:40 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

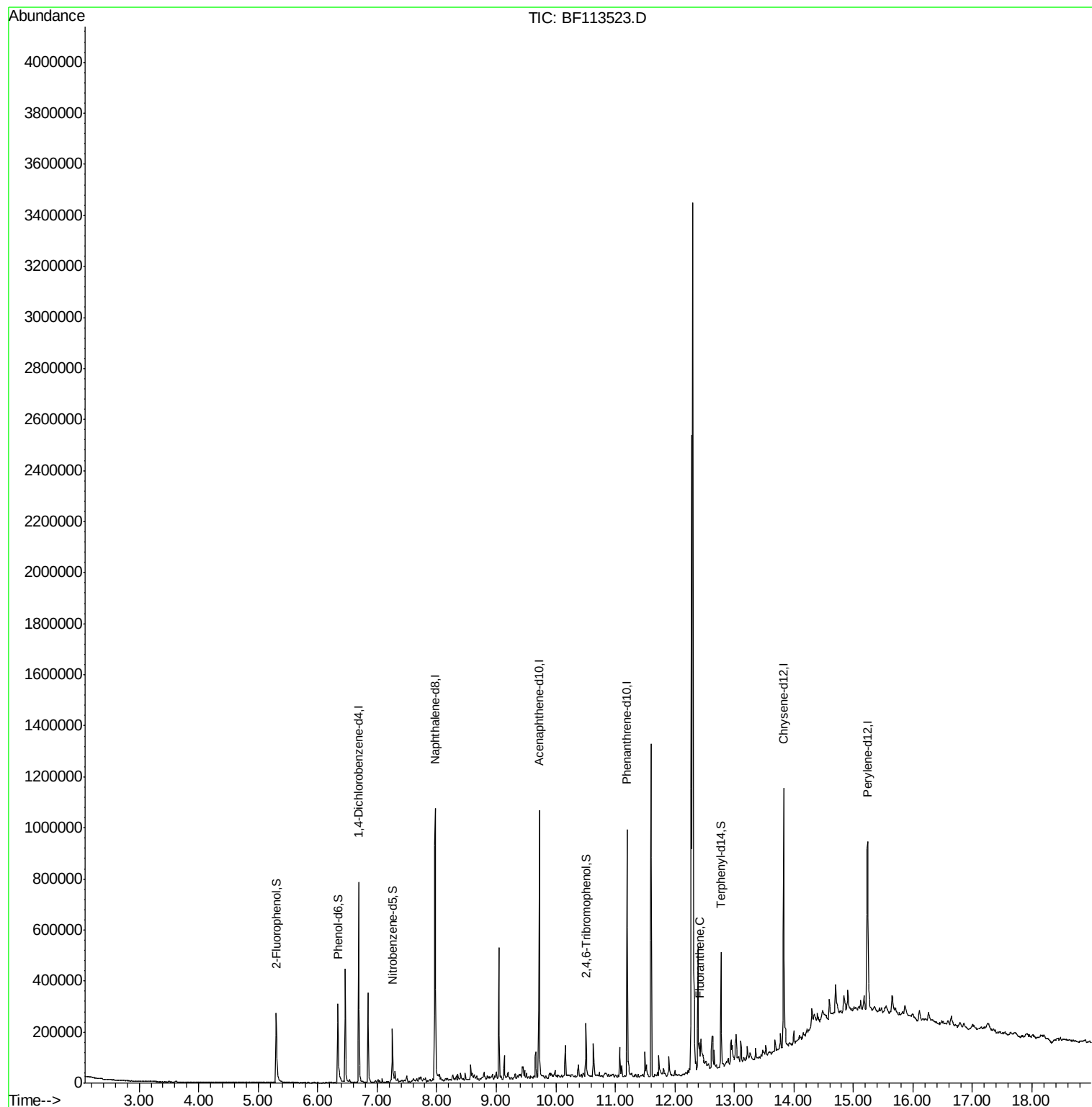
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	131301	20.00	ng	-0.01
21) Naphthalene-d8	7.97	136	489937	20.00	ng	-0.01
39) Acenaphthene-d10	9.72	164	208814	20.00	ng	-0.02
64) Phenanthrene-d10	11.20	188	360587	20.00	ng	-0.02
76) Chrysene-d12	13.83	240	383004	20.00	ng	-0.01
87) Perylene-d12	15.24	264	314788	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	108040	13.45	ng	-0.01
7) Phenol-d6	6.34	99	146620	14.43	ng	-0.02
23) Nitrobenzene-d5	7.25	82	81818	9.91	ng	-0.02
42) 2,4,6-Tribromophenol	10.51	330	31663	12.28	ng	-0.02
45) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
79) Terphenyl-d14	12.78	244	162398	9.35	ng	-0.02
Target Compounds						
75) Fluoranthene	12.41	202	41673	2.059	ng	Qvalue 99

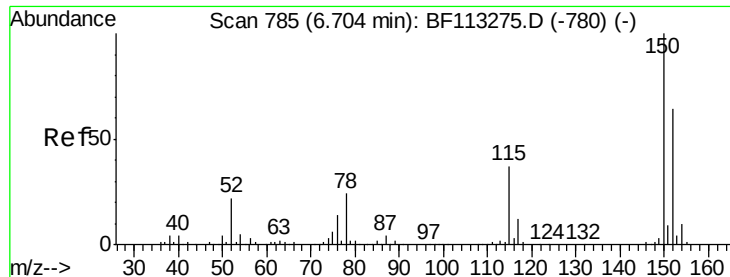
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040219\
Data File : BF113523.D
Acq On : 2 Apr 2019 23:39
Operator : JU/SJ
Sample : K2196-01 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-01-040119

Quant Time: Apr 03 08:22:40 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



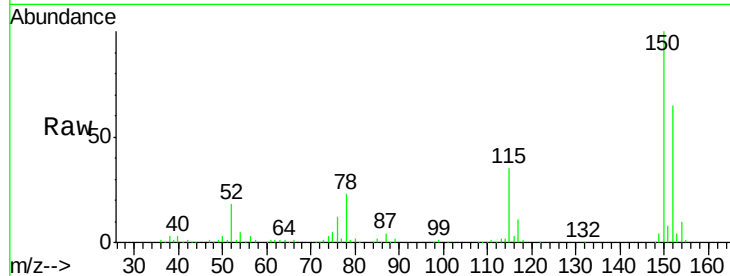


#1

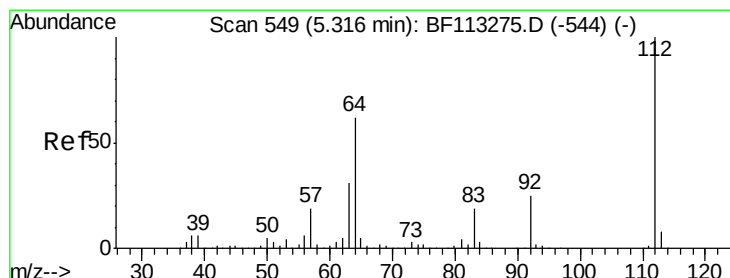
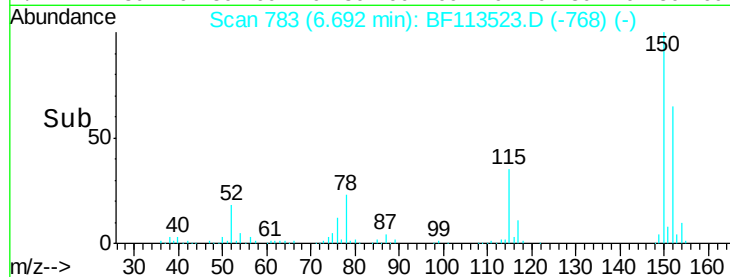
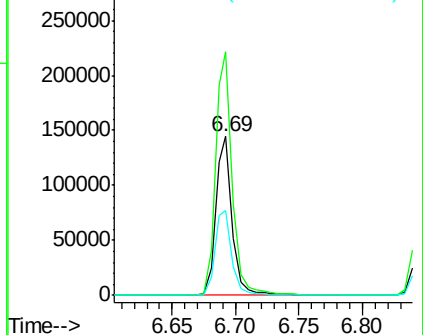
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF113523.D
Acq: 2 Apr 2019 23:39

Instrument :
BNA_F
ClientSampleId :
HD-01-040119

Tgt Ion:152 Resp: 131301
Ion Ratio Lower Upper
152 100
150 153.5 124.7 187.1
115 53.8 46.0 69.0



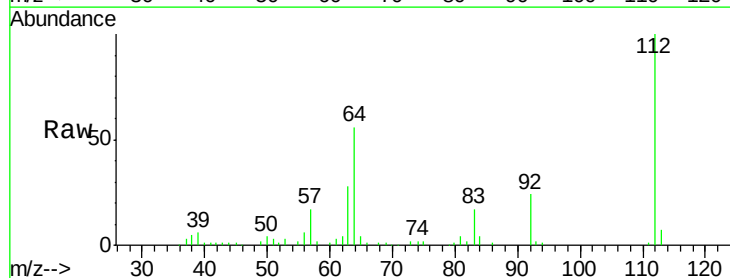
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



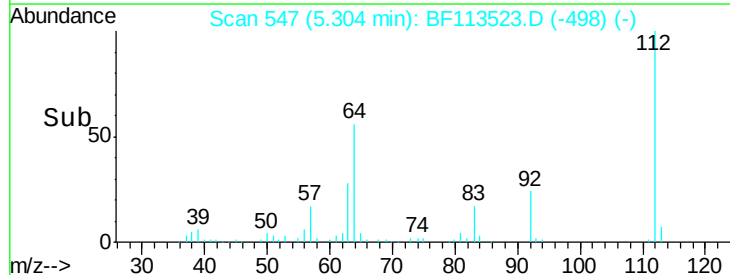
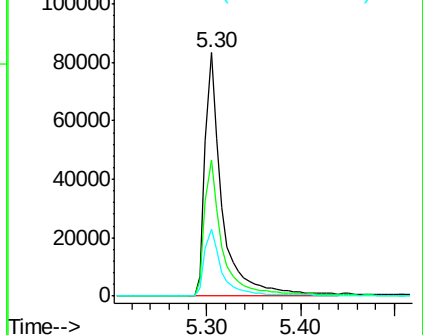
#5

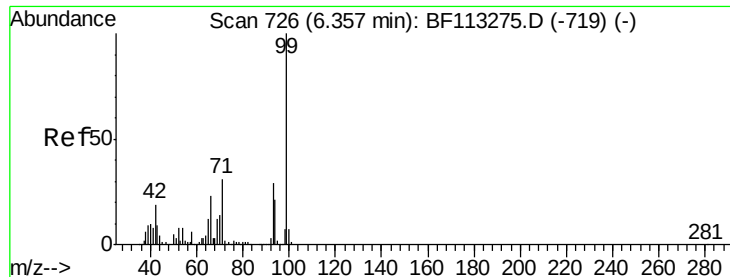
2-Fluorophenol
Concen: 13.454 ng
RT: 5.30 min Scan# 547
Delta R.T. -0.01 min
Lab File: BF113523.D
Acq: 2 Apr 2019 23:39

Tgt Ion:112 Resp: 108040
Ion Ratio Lower Upper
112 100
64 55.7 49.2 73.8
63 27.5 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: 14.433 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.02 min

Lab File: BF113523.D

Acq: 2 Apr 2019 23:39

Instrument :

BNA_F

ClientSampleId :

HD-01-040119

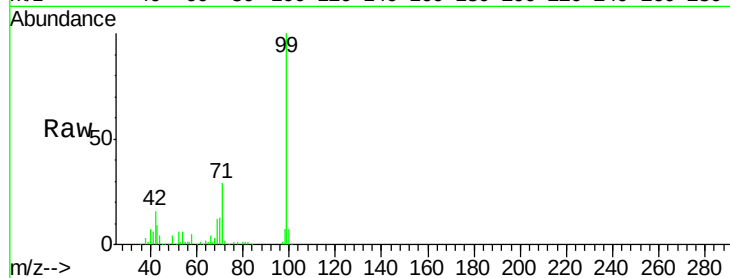
Tgt Ion: 99 Resp: 146620

Ion Ratio Lower Upper

99 100

42 16.4 14.8 22.2

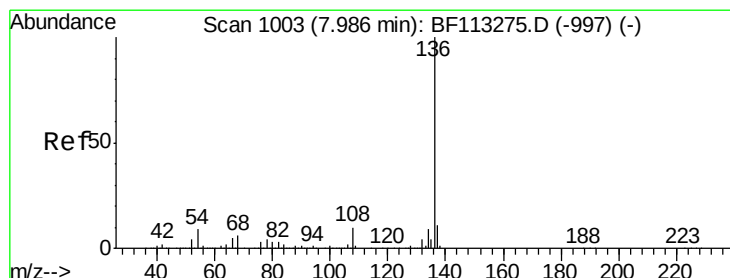
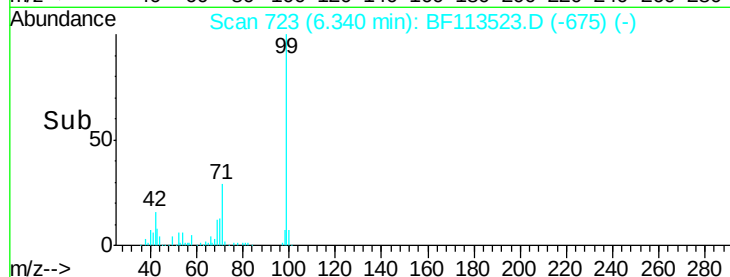
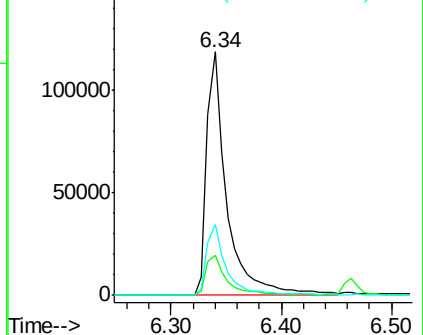
71 29.1 24.9 37.3



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: BF113523.D

Acq: 2 Apr 2019 23:39

Tgt Ion: 136 Resp: 489937

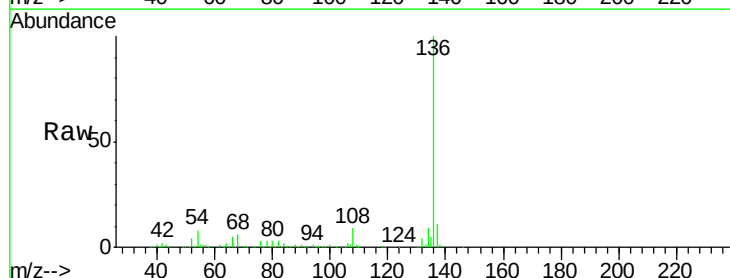
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 7.7 7.0 10.6

68 5.7 4.8 7.2

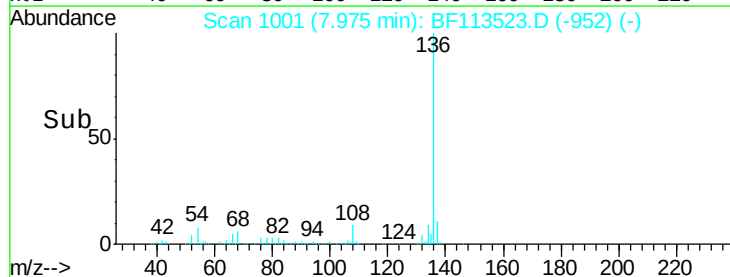
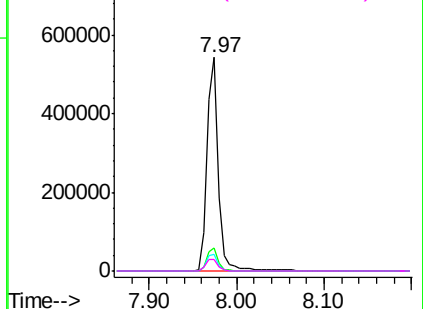


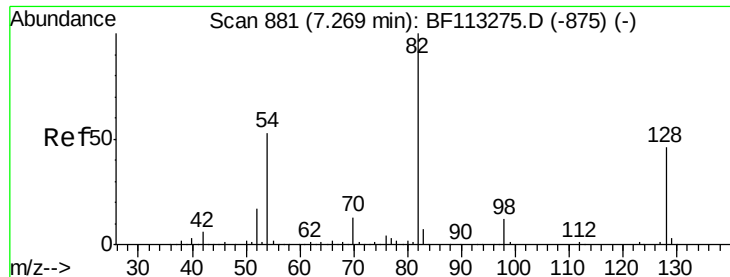
Abundance Ion 136.00 (135.70 to 136.70): E

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

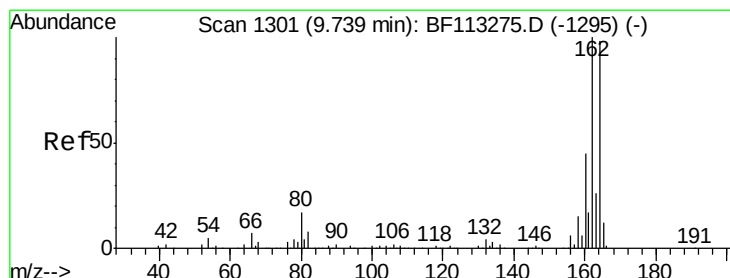
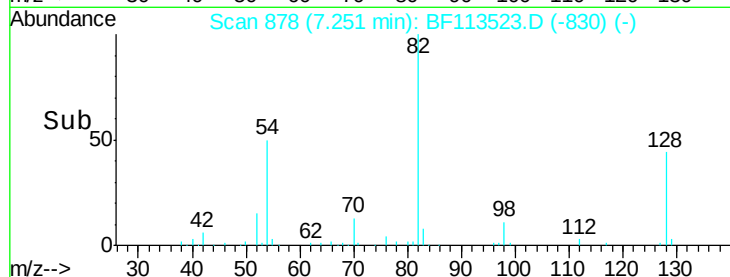
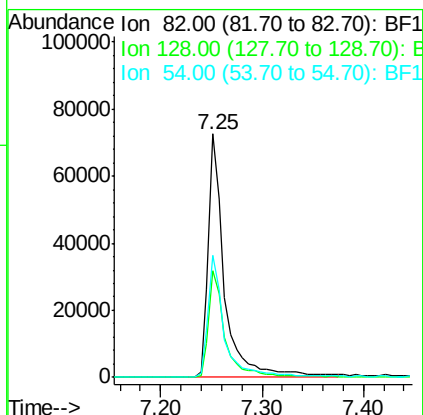
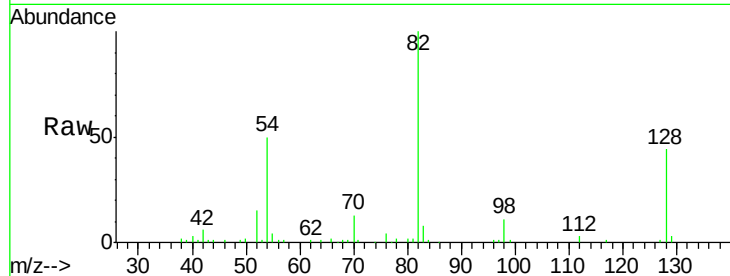




#23
 Nitrobenzene-d5
 Concen: 9.912 ng
 RT: 7.25 min Scan# 878
 Delta R.T. -0.02 min
 Lab File: BF113523.D
 Acq: 2 Apr 2019 23:39

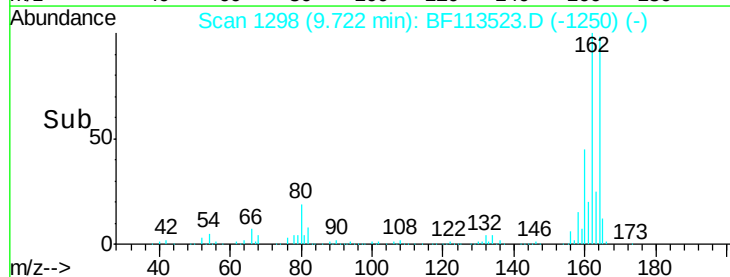
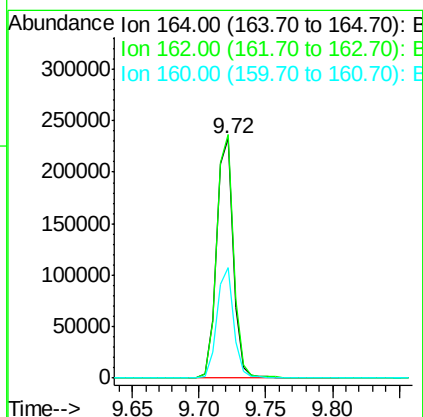
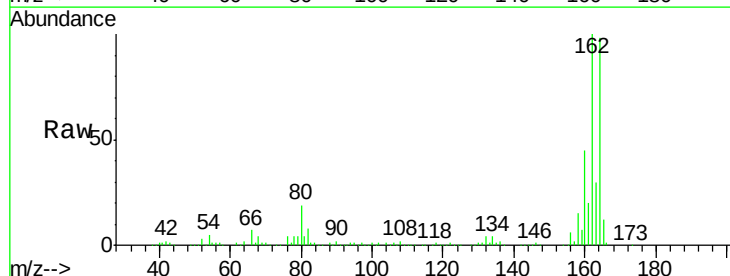
Instrument :
 BNA_F
 ClientSampleId :
 HD-01-040119

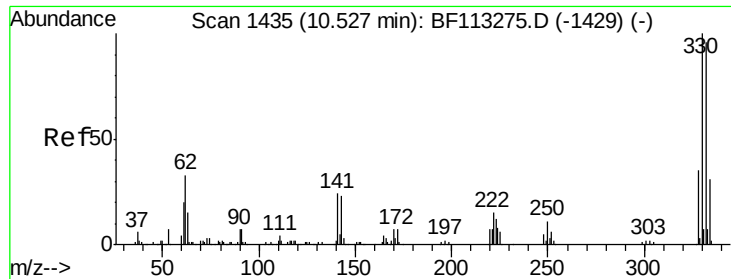
Tgt Ion: 82 Resp: 81818
 Ion Ratio Lower Upper
 82 100
 128 44.0 36.5 54.7
 54 50.4 42.2 63.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.72 min Scan# 1298
 Delta R.T. -0.02 min
 Lab File: BF113523.D
 Acq: 2 Apr 2019 23:39

Tgt Ion: 164 Resp: 208814
 Ion Ratio Lower Upper
 164 100
 162 101.7 81.8 122.6
 160 45.9 36.4 54.6





#42

2,4,6-Tribromophenol

Concen: 12.276 ng

RT: 10.51 min Scan# 1432

Delta R.T. -0.02 min

Lab File: BF113523.D

Acq: 2 Apr 2019 23:39

Instrument :

BNA_F

ClientSampleId :

HD-01-040119

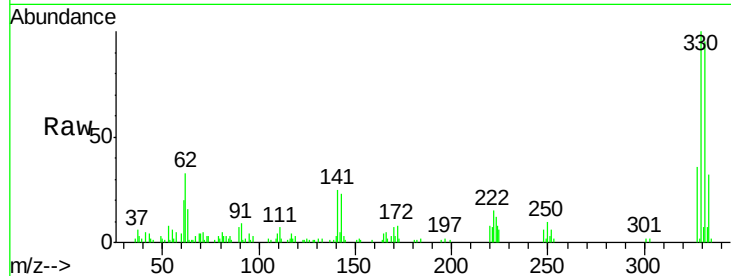
Tgt Ion: 330 Resp: 31663

Ion Ratio Lower Upper

330 100

332 96.9 77.8 116.6

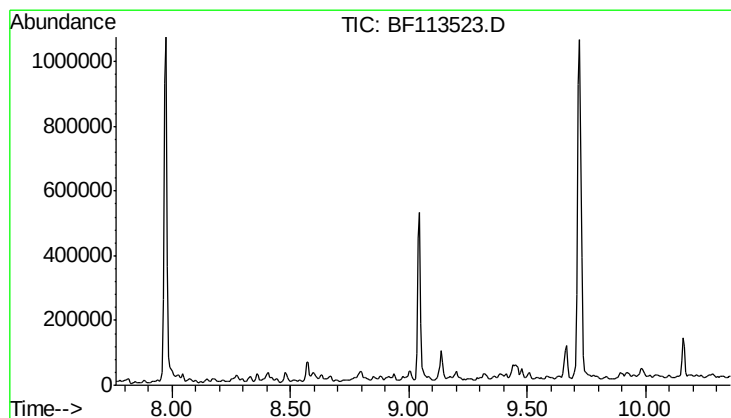
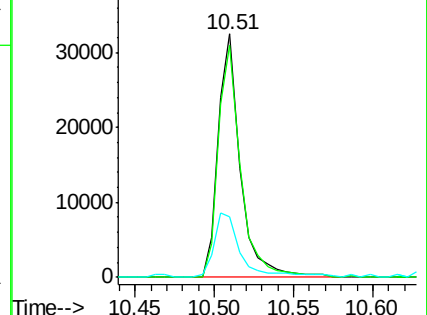
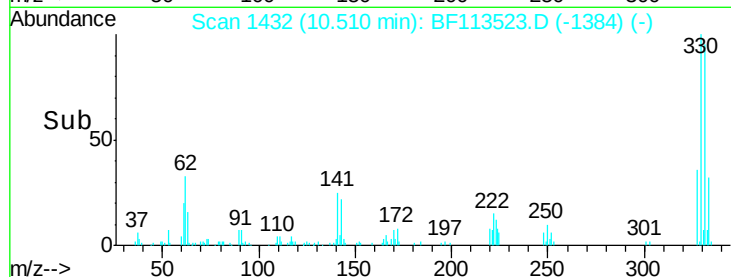
141 32.4 22.7 34.1



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: 0.000 ng

Expected RT: 9.06 min

Lab File: BF113523.D

Acq: 2 Apr 2019 23:39

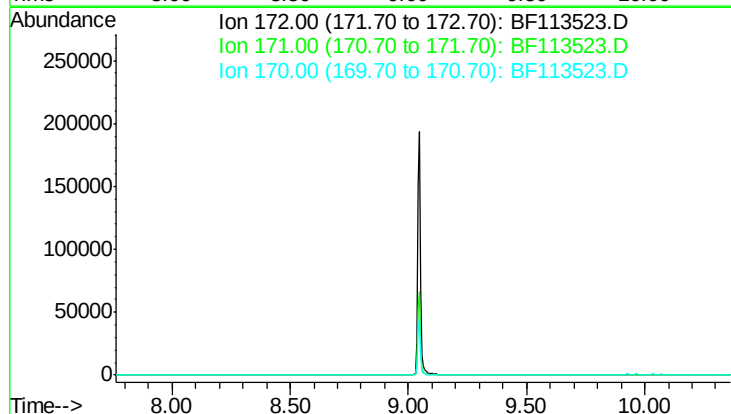
Tgt Ion: 172

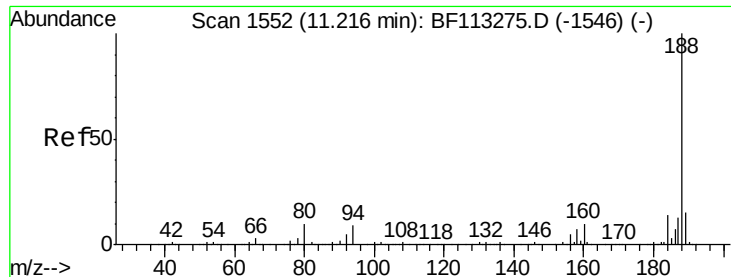
Sig Exp Ratio

172 100

171 36.3

170 24.4

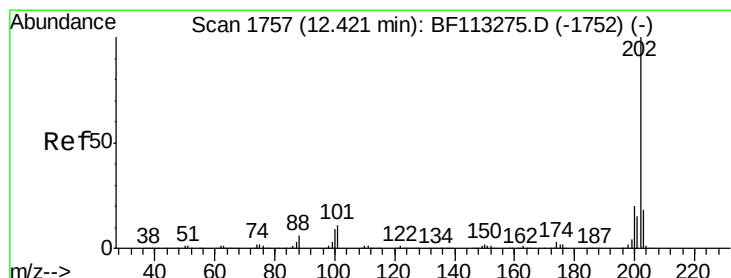
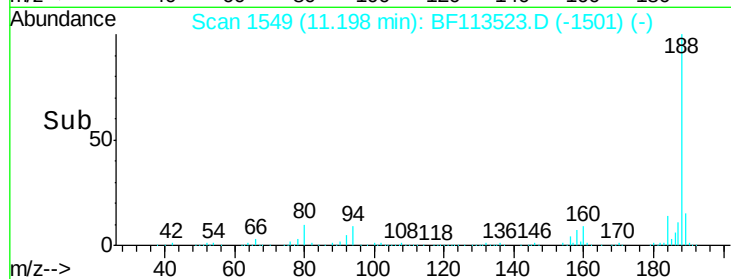
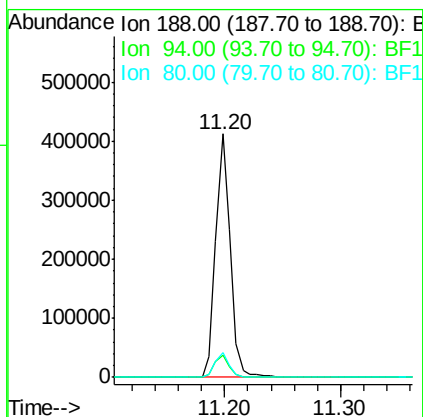
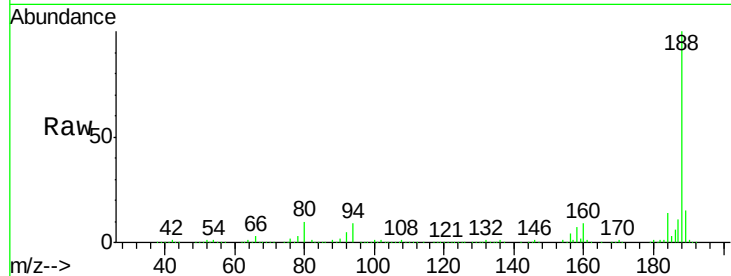




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.02 min
Lab File: BF113523.D
Acq: 2 Apr 2019 23:39

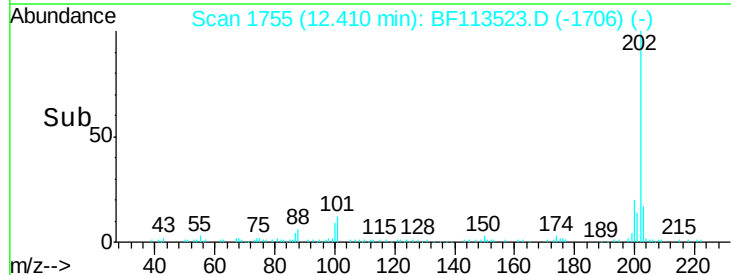
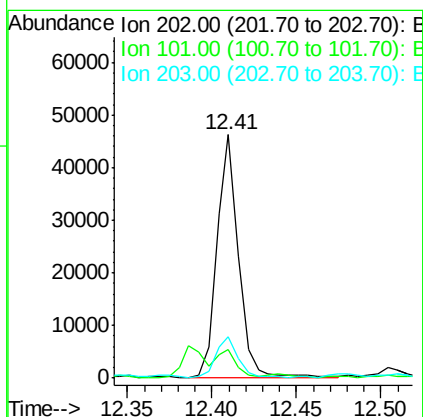
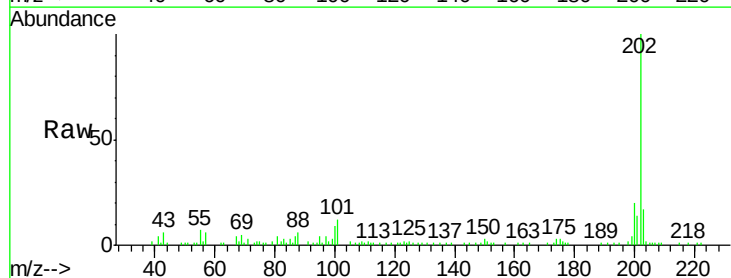
Instrument :
BNA_F
ClientSampleId :
HD-01-040119

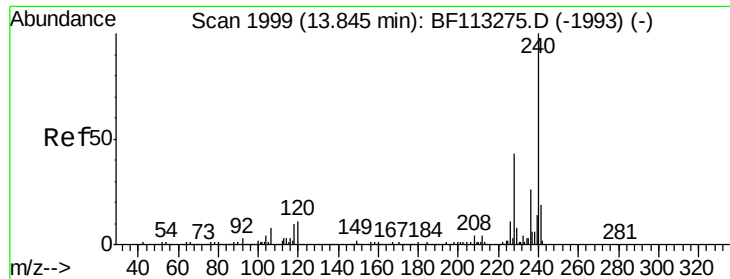
Tgt Ion:188 Resp: 360587
Ion Ratio Lower Upper
188 100
94 9.3 7.0 10.6
80 10.0 7.7 11.5



#75
Fluoranthene
Concen: 2.059 ng
RT: 12.41 min Scan# 1755
Delta R.T. -0.01 min
Lab File: BF113523.D
Acq: 2 Apr 2019 23:39

Tgt Ion:202 Resp: 41673
Ion Ratio Lower Upper
202 100
101 11.7 0.0 31.4
203 17.2 0.0 38.0

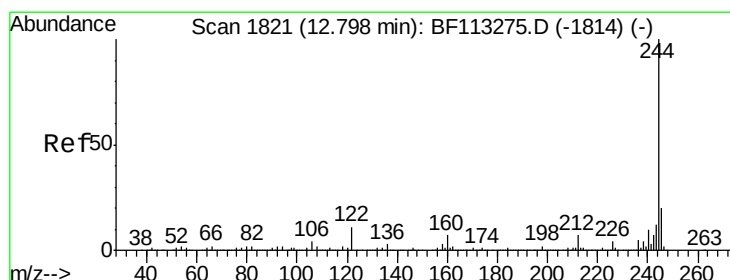
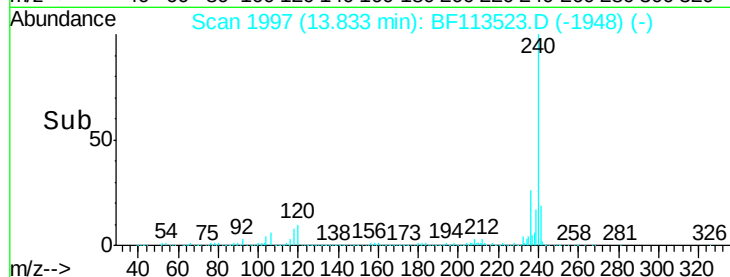
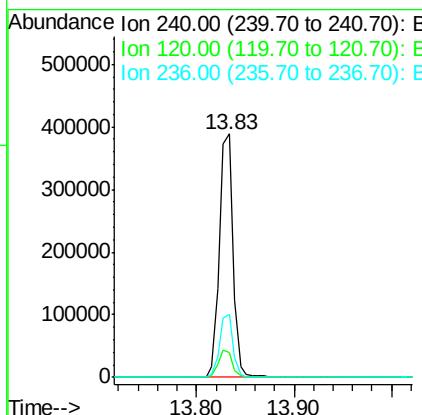
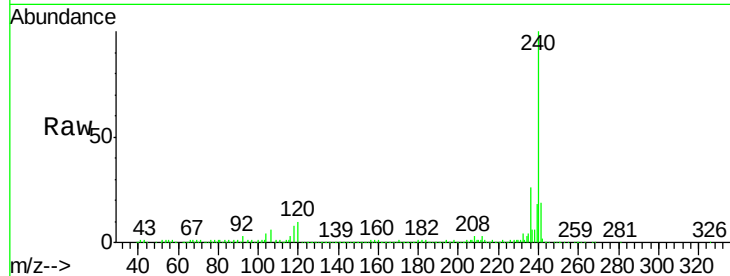




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.83 min Scan# 1997
 Delta R.T. -0.01 min
 Lab File: BF113523.D
 Acq: 2 Apr 2019 23:39

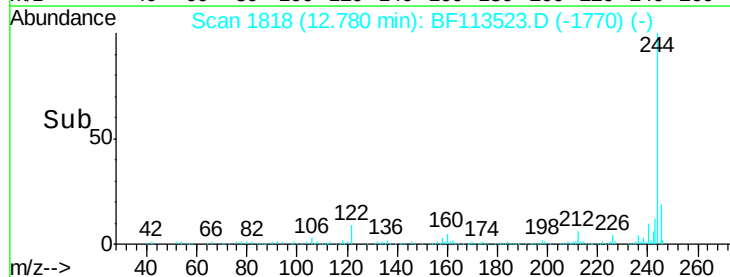
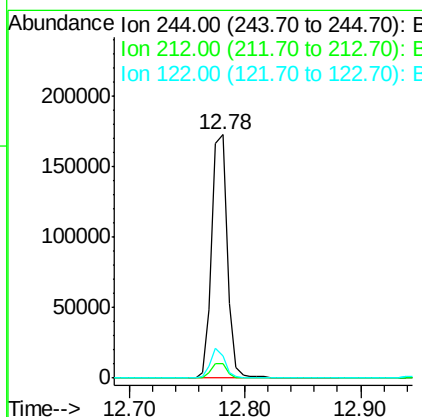
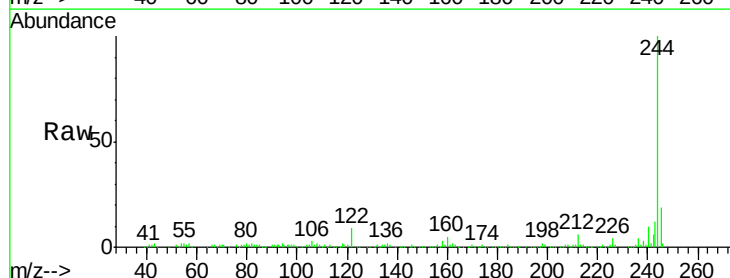
Instrument :
 BNA_F
 ClientSampleId :
 HD-01-040119

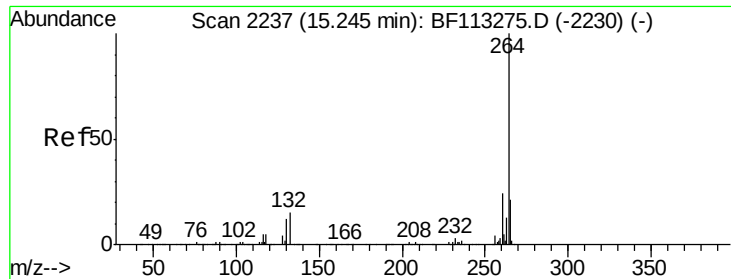
Tgt Ion:240 Resp: 383004
 Ion Ratio Lower Upper
 240 100
 120 10.0 8.8 13.2
 236 26.0 20.9 31.3



#79
 Terphenyl-d14
 Concen: 9.346 ng
 RT: 12.78 min Scan# 1818
 Delta R.T. -0.02 min
 Lab File: BF113523.D
 Acq: 2 Apr 2019 23:39

Tgt Ion:244 Resp: 162398
 Ion Ratio Lower Upper
 244 100
 212 5.9 5.5 8.3
 122 9.3 8.6 13.0



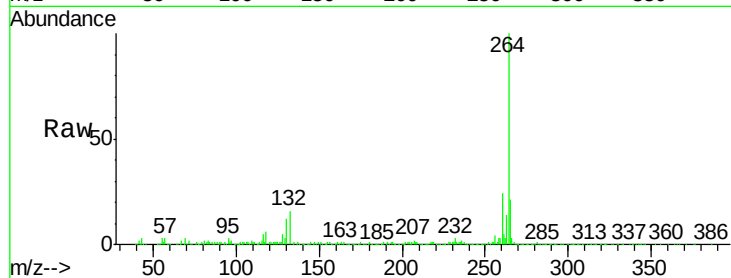


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2236
Delta R.T. -0.01 min
Lab File: BF113523.D
Acq: 2 Apr 2019 23:39

Instrument :
BNA_F
ClientSampleId :
HD-01-040119

Tgt Ion: 264 Resp: 314788

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.1	28.7
265	21.1	17.1	25.7



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

