

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
 Data File : BF113310.D
 Acq On : 27 Mar 2019 00:19
 Operator : JU/SJ
 Sample : K2103-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-C02-SETTLED-3H-B

Quant Time: Mar 27 08:16:53 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	6.70	152	184241	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	640355	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	297378	20.00	ng	0.00
64) Phenanthrene-d10	11.21	188	581851	20.00	ng	0.00
76) Chrysene-d12	13.83	240	339688	20.00	ng	-0.01
87) Perylene-d12	15.23	264	416414	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	475716	42.22	ng	0.00
7) Phenol-d6	6.35	99	414085	29.05	ng	-0.01
23) Nitrobenzene-d5	7.27	82	1019979	94.54	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	285332	77.68	ng	-0.01
45) 2-Fluorobiphenyl	9.06	172	1786346	96.55	ng	0.00
79) Terphenyl-d14	12.79	244	1373573	89.13	ng	0.00

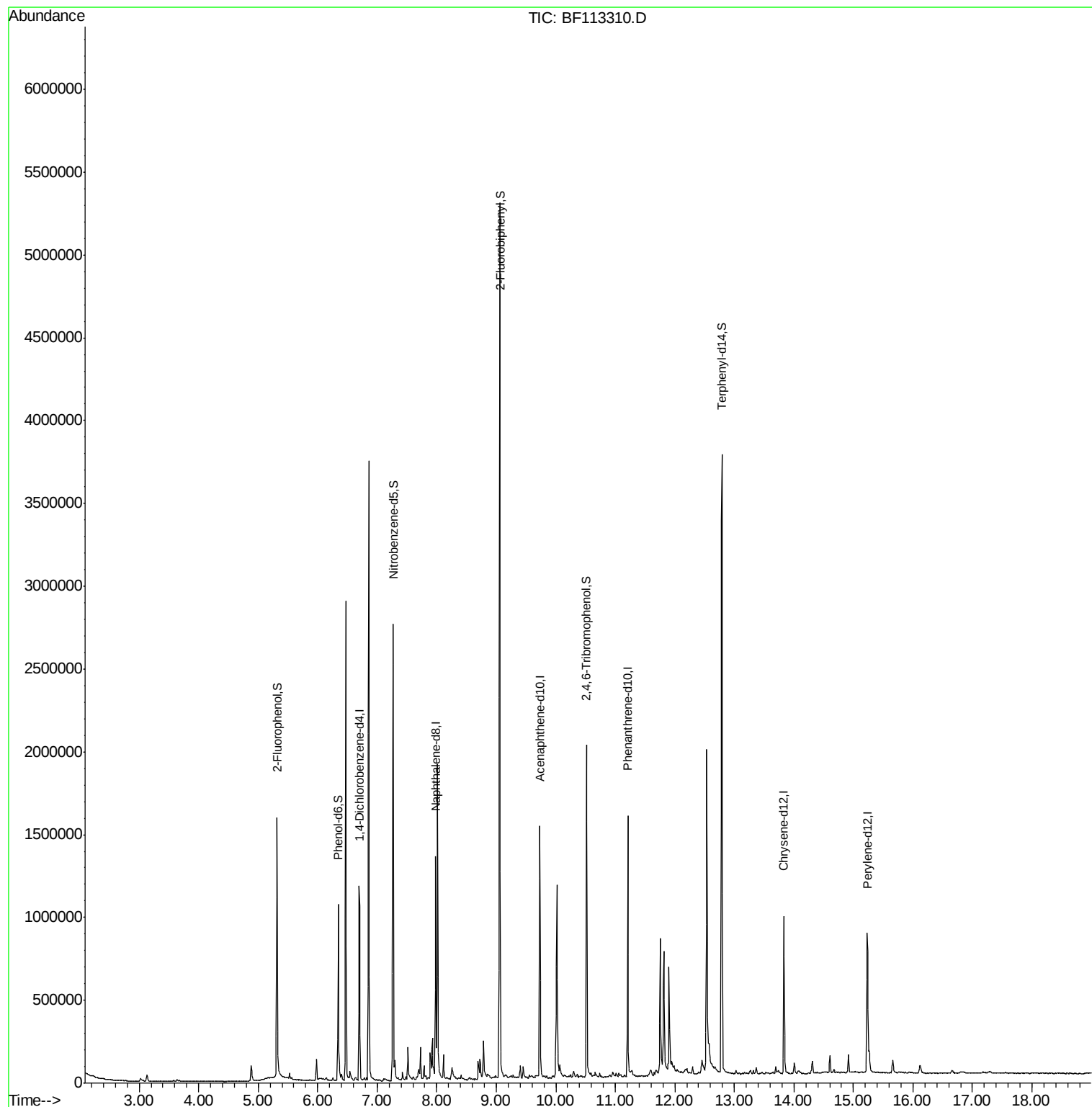
Target Compounds	Qvalue
------------------	--------

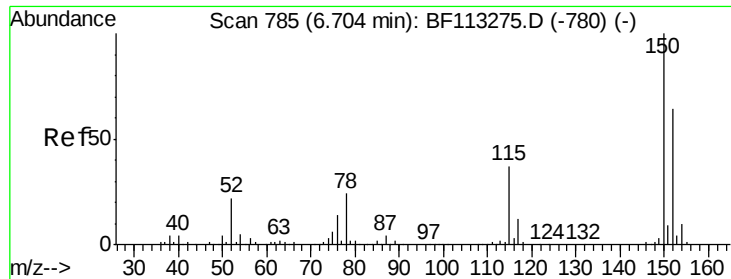
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
Data File : BF113310.D
Acq On : 27 Mar 2019 00:19
Operator : JU/SJ
Sample : K2103-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-C02-SETTLED-3H-B

Quant Time: Mar 27 08:16:53 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



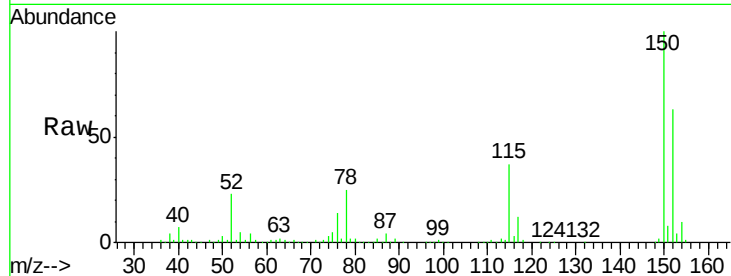


#1

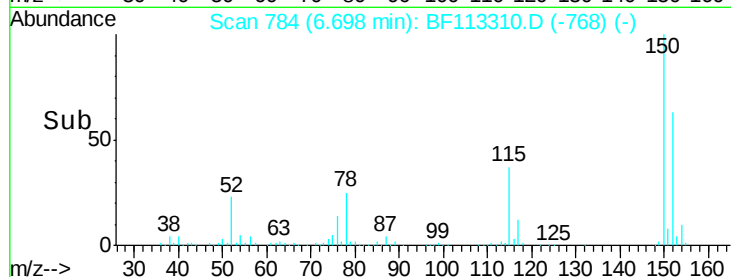
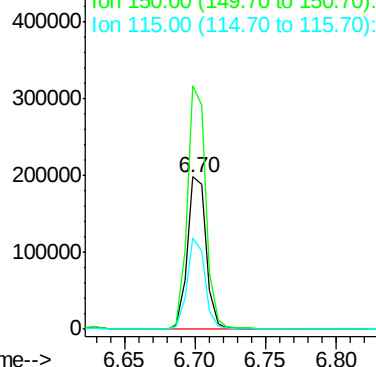
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF113310.D
Acq: 27 Mar 2019 00:19

Instrument :
BNA_F
ClientSampleId :
MH-C02-SETTLED-3H-B

Tgt Ion:152 Resp: 184241
Ion Ratio Lower Upper
152 100
150 159.6 124.7 187.1
115 59.7 46.0 69.0



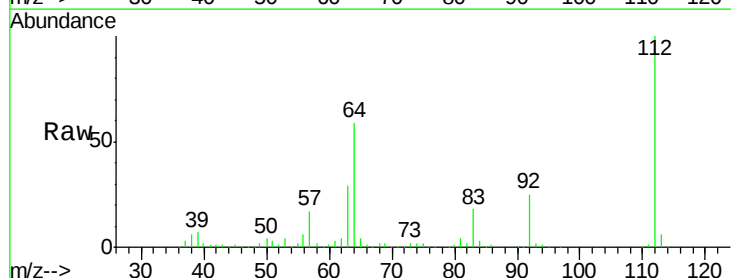
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



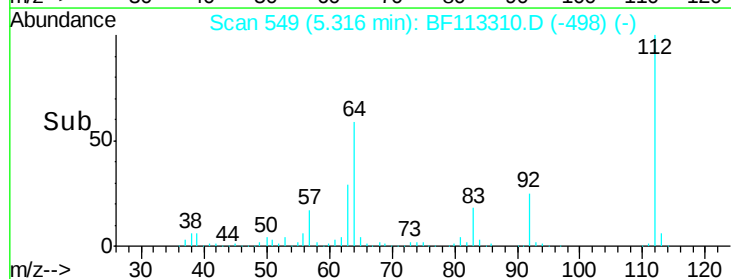
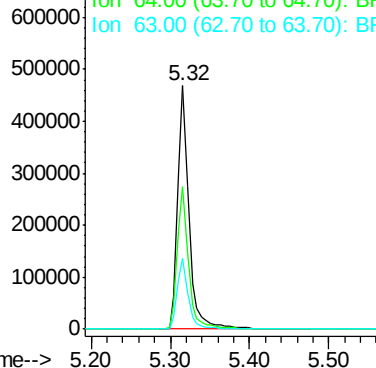
#5

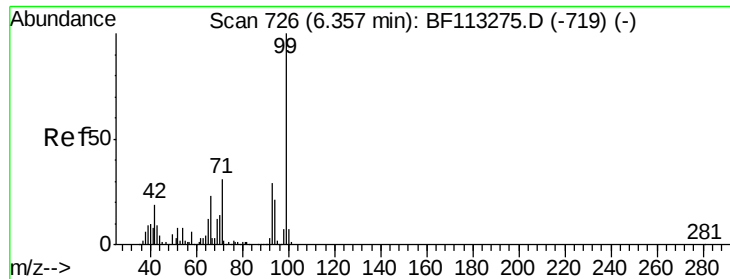
2-Fluorophenol
Concen: 42.219 ng
RT: 5.32 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF113310.D
Acq: 27 Mar 2019 00:19

Tgt Ion:112 Resp: 475716
Ion Ratio Lower Upper
112 100
64 58.6 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: 29.050 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF113310.D

Acq: 27 Mar 2019 00:19

Instrument :

BNA_F

ClientSampleId :

MH-C02-SETTLED-3H-B

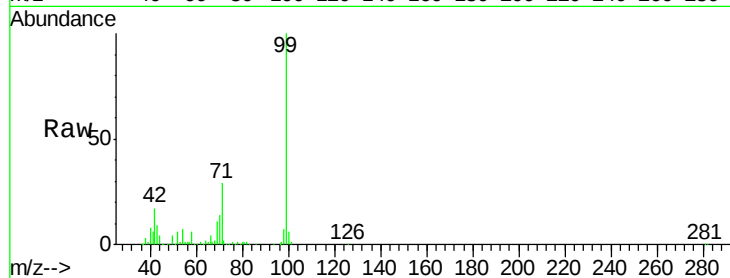
Tgt Ion: 99 Resp: 414085

Ion Ratio Lower Upper

99 100

42 16.7 14.8 22.2

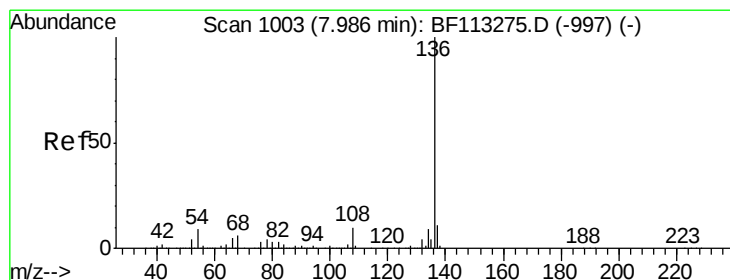
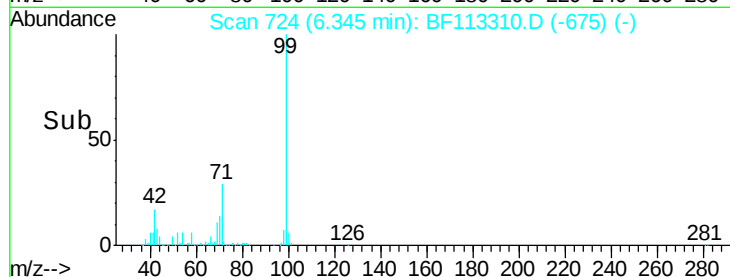
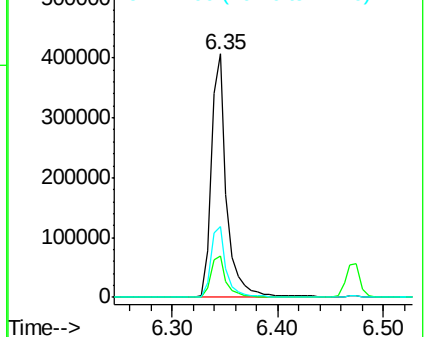
71 29.1 24.9 37.3



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: 7.98 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BF113310.D

Acq: 27 Mar 2019 00:19

Tgt Ion: 136 Resp: 640355

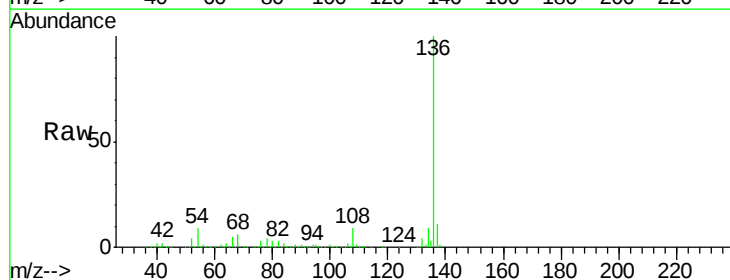
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 9.1 7.0 10.6

68 6.4 4.8 7.2

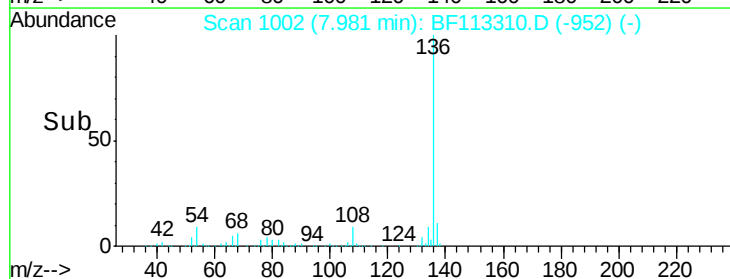
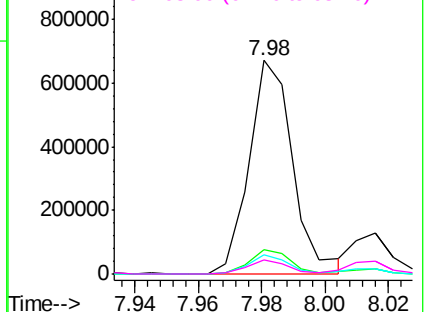


Abundance Ion 136.00 (135.70 to 136.70): E

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

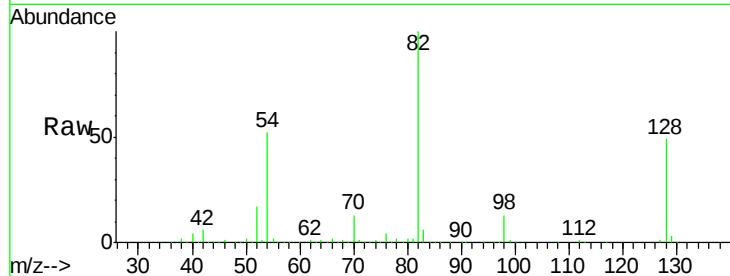




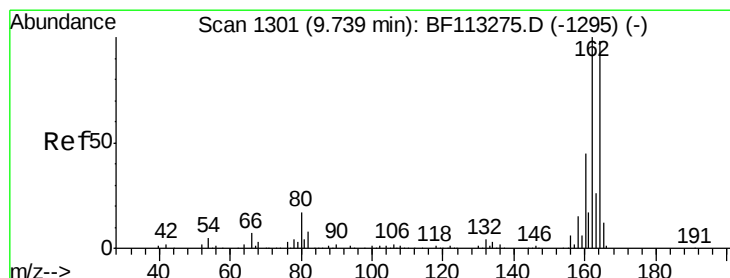
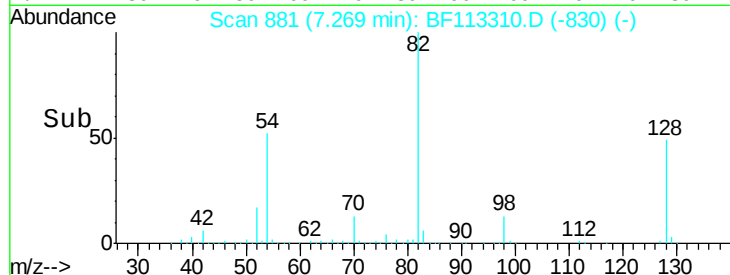
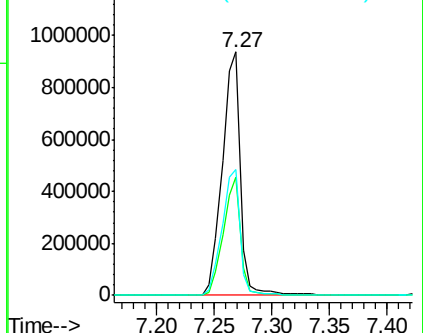
#23
 Nitrobenzene-d5
 Concen: 94.541 ng
 RT: 7.27 min Scan# 881
 Delta R.T. 0.00 min
 Lab File: BF113310.D
 Acq: 27 Mar 2019 00:19

Instrument :
 BNA_F
 ClientSampleId :
 MH-C02-SETTLED-3H-B

Tgt Ion: 82 Resp: 1019979
 Ion Ratio Lower Upper
 82 100
 128 48.6 36.5 54.7
 54 51.9 42.2 63.2

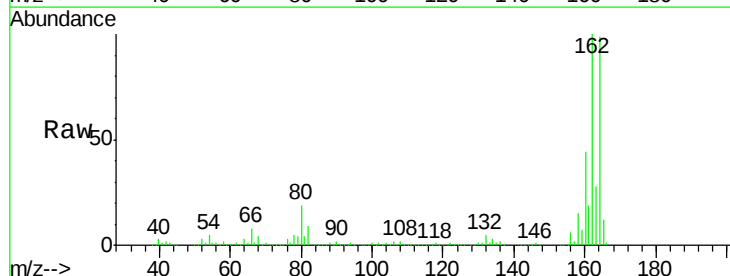


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF1

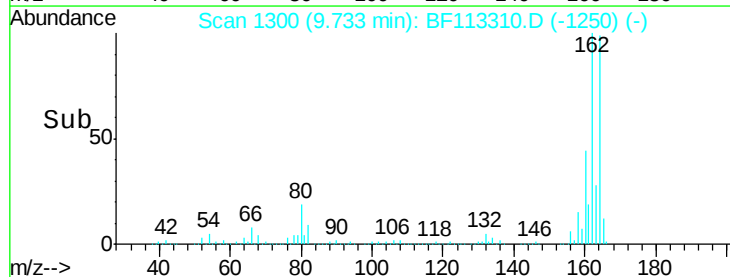
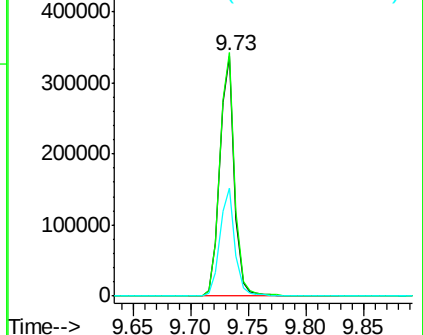


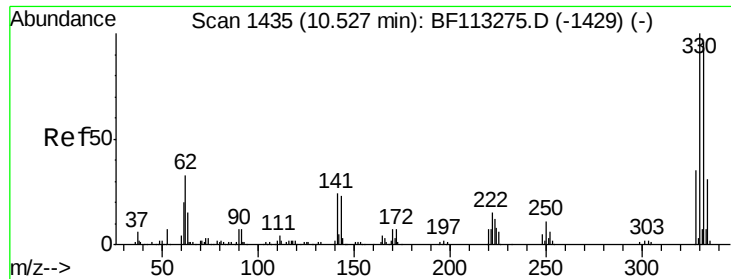
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.73 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BF113310.D
 Acq: 27 Mar 2019 00:19

Tgt Ion: 164 Resp: 297378
 Ion Ratio Lower Upper
 164 100
 162 101.4 81.8 122.6
 160 45.0 36.4 54.6



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

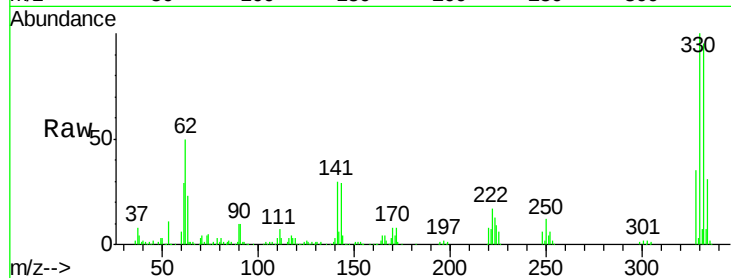




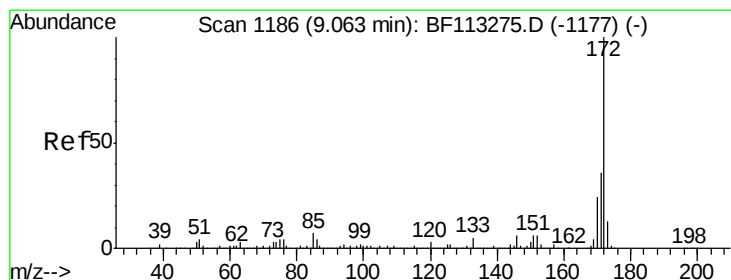
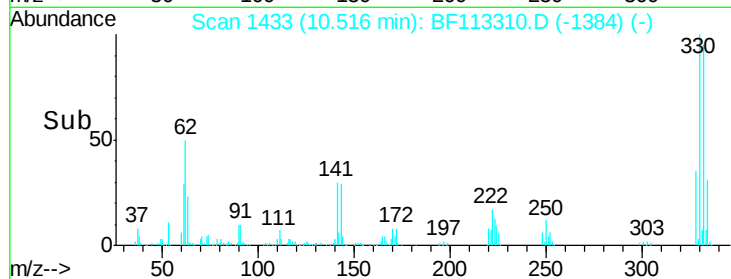
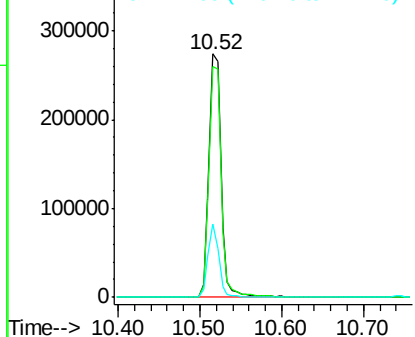
#42
 2,4,6-Tribromophenol
 Concen: 77.677 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. -0.01 min
 Lab File: BF113310.D
 Acq: 27 Mar 2019 00:19

Instrument :
 BNA_F
 ClientSampleId :
 MH-C02-SETTLED-3H-B

Tgt Ion:330 Resp: 285332
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.8 116.6
 141 27.3 22.7 34.1

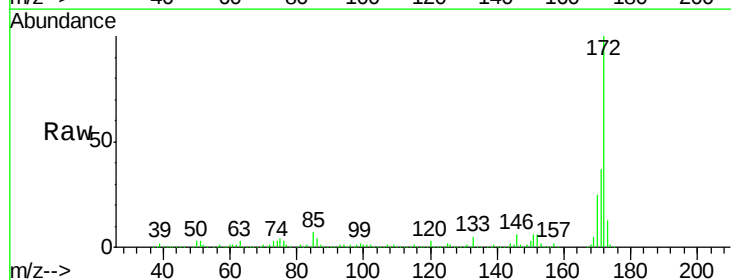


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

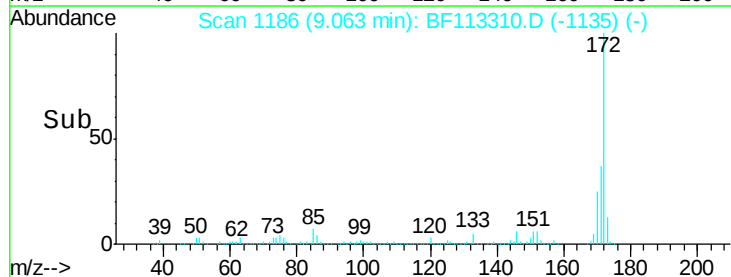
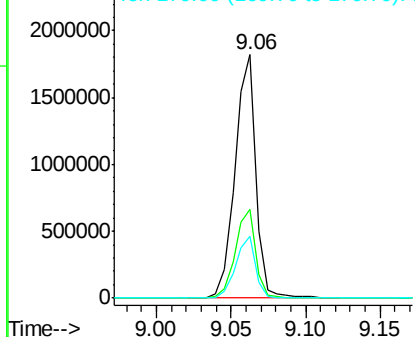


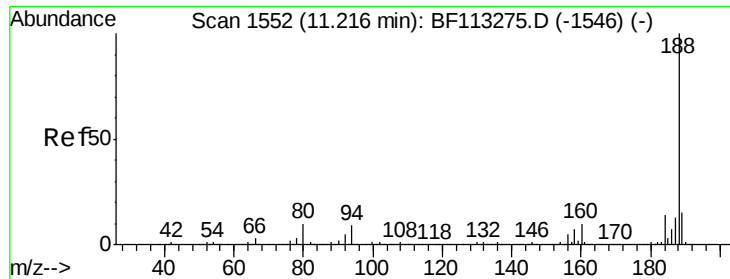
#45
 2-Fluorobiphenyl
 Concen: 96.547 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BF113310.D
 Acq: 27 Mar 2019 00:19

Tgt Ion:172 Resp: 1786346
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.0 43.6
 170 25.2 19.5 29.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

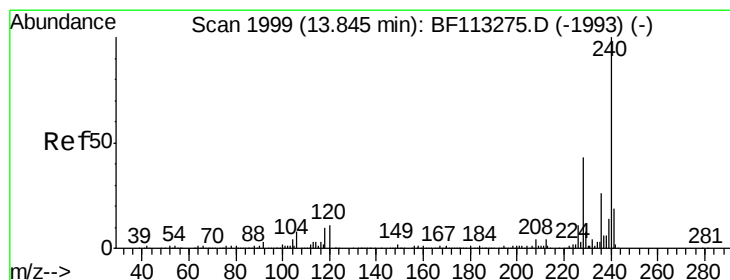
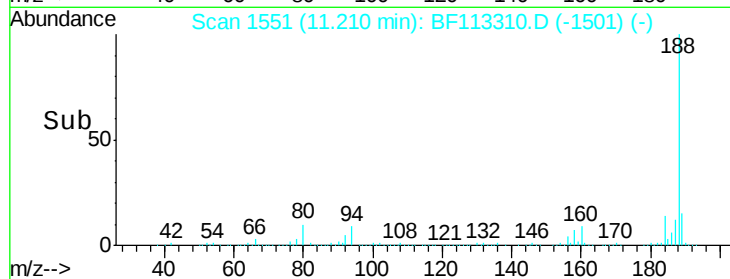
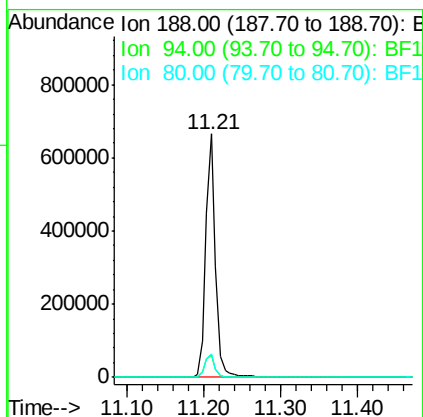
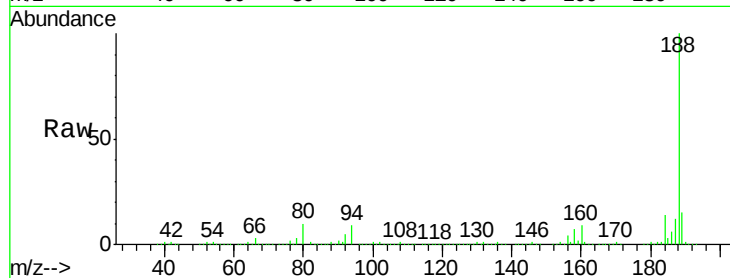




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF113310.D
Acq: 27 Mar 2019 00:19

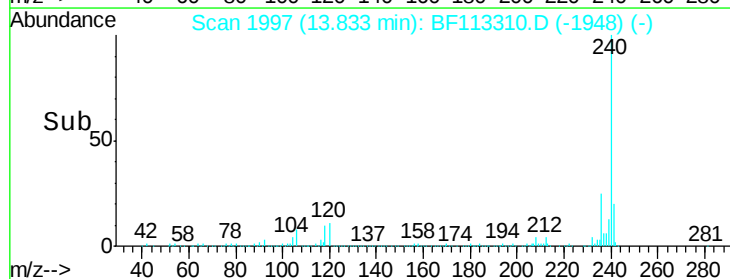
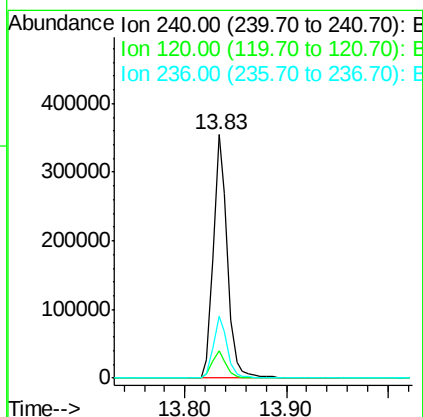
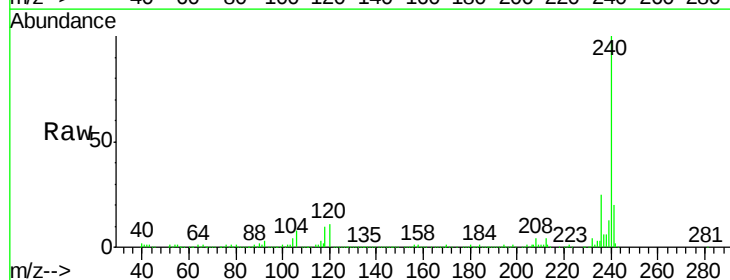
Instrument :
BNA_F
ClientSampleId :
MH-C02-SETTLED-3H-B

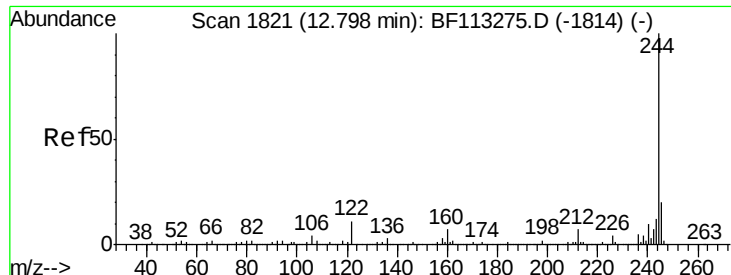
Tgt Ion:188 Resp: 581851
Ion Ratio Lower Upper
188 100
94 9.2 7.0 10.6
80 9.5 7.7 11.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BF113310.D
Acq: 27 Mar 2019 00:19

Tgt Ion:240 Resp: 339688
Ion Ratio Lower Upper
240 100
120 11.3 8.8 13.2
236 25.5 20.9 31.3

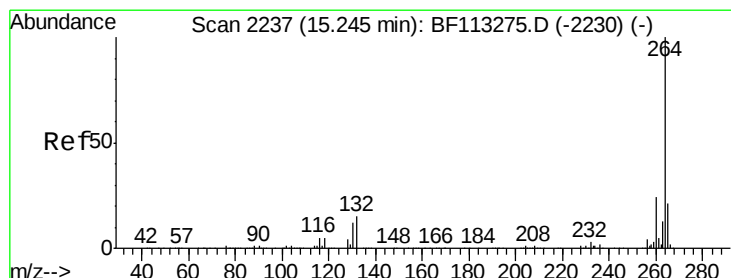
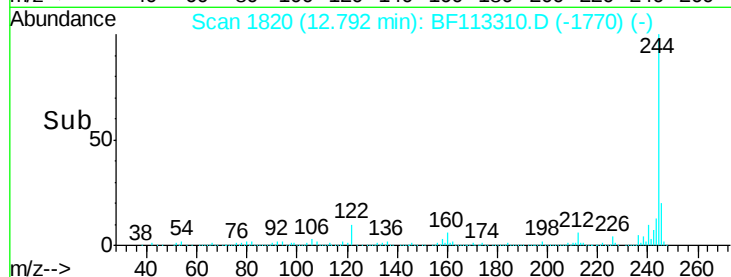
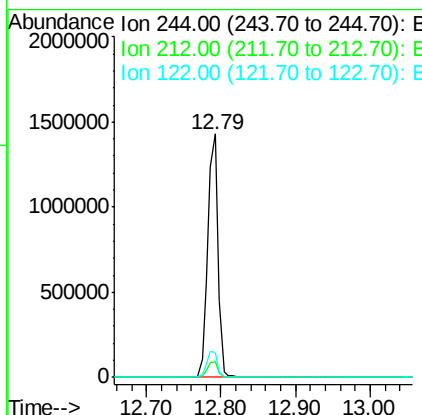
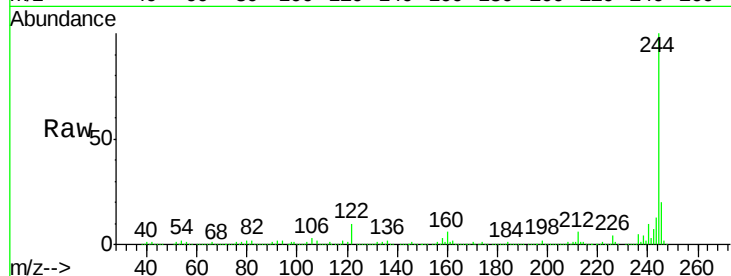




#79
 Terphenyl-d14
 Concen: 89.128 ng
 RT: 12.79 min Scan# 1820
 Delta R.T. -0.00 min
 Lab File: BF113310.D
 Acq: 27 Mar 2019 00:19

Instrument :
 BNA_F
 ClientSampleId :
 MH-C02-SETTLED-3H-B

Tgt Ion:244 Resp: 1373573
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.5 8.3
 122 10.2 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: BF113310.D
 Acq: 27 Mar 2019 00:19

Tgt Ion:264 Resp: 416414
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.1 28.7
 265 21.4 17.1 25.7

