

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061319\
 Data File : BF115012.D
 Acq On : 13 Jun 2019 20:03
 Operator : HP/JU
 Sample : K3345-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C-MW-10_061119

Quant Time: Jun 14 04:16:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 12 15:42:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	263201	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	988774	20.00	ng	0.00
39) Acenaphthene-d10	9.67	164	465063	20.00	ng	0.00
64) Phenanthrene-d10	11.14	188	824859	20.00	ng	-0.01
76) Chrysene-d12	13.77	240	554401	20.00	ng	-0.01
87) Perylene-d12	15.14	264	556218	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	927630	58.85	ng	0.00
7) Phenol-d6	6.29	99	737159	38.77	ng	-0.01
23) Nitrobenzene-d5	7.21	82	1414337	86.10	ng	0.00
42) 2,4,6-Tribromophenol	10.46	330	547862	110.01	ng	-0.01
45) 2-Fluorobiphenyl	9.00	172	2591295	94.43	ng	0.00
79) Terphenyl-d14	12.73	244	2330261	79.06	ng	0.00

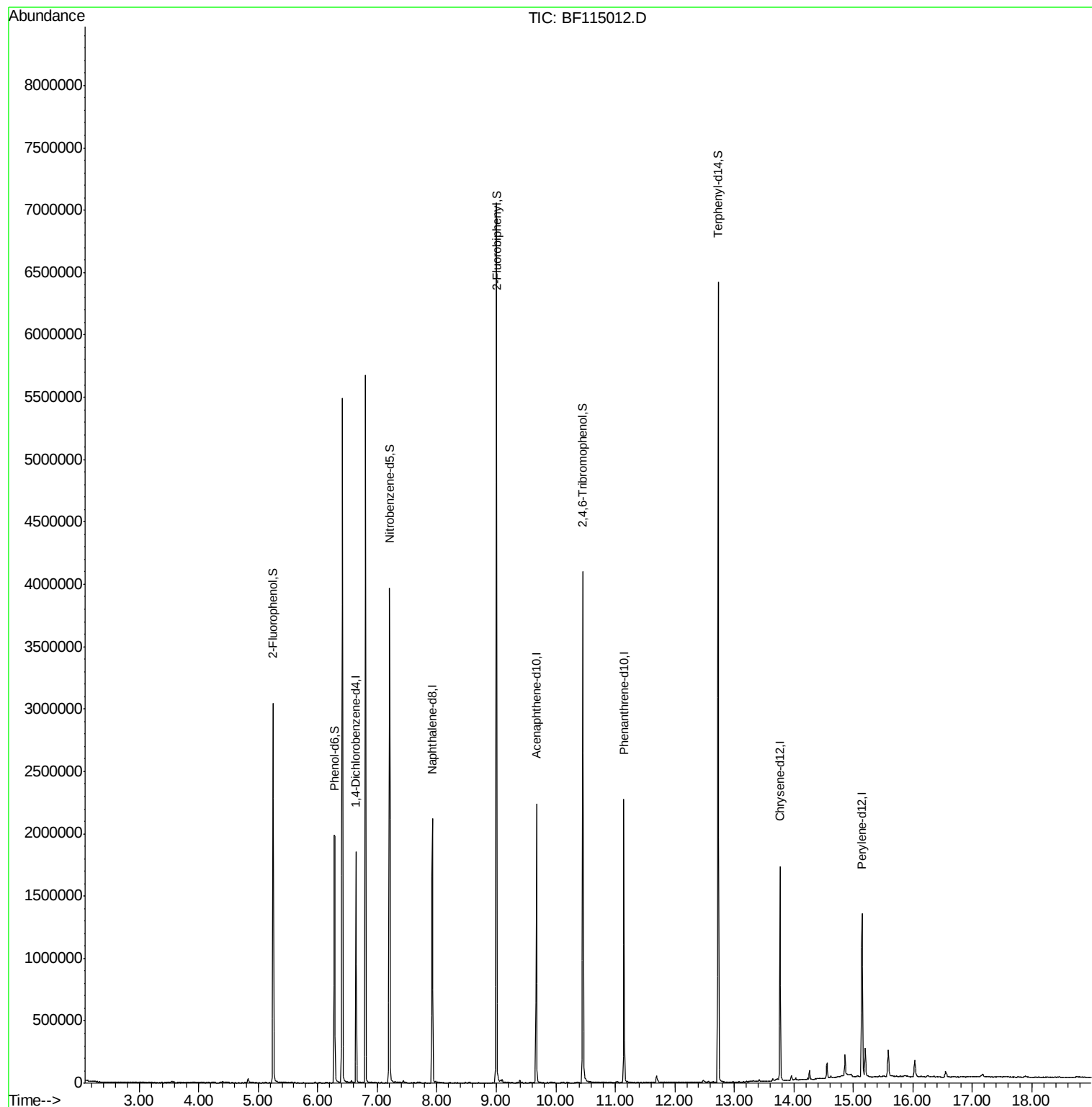
Target Compounds Qvalue

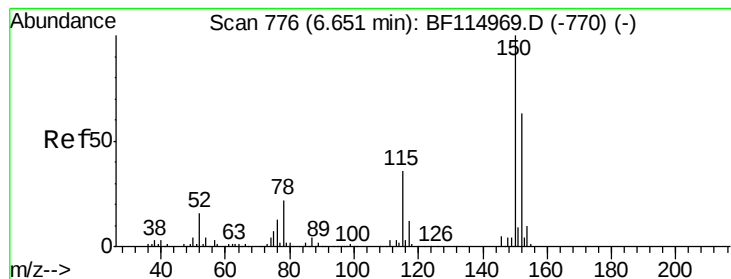
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061319\
Data File : BF115012.D
Acq On : 13 Jun 2019 20:03
Operator : HP/JU
Sample : K3345-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C-MW-10_061119

Quant Time: Jun 14 04:16:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 12 15:42:37 2019
Response via : Initial Calibration

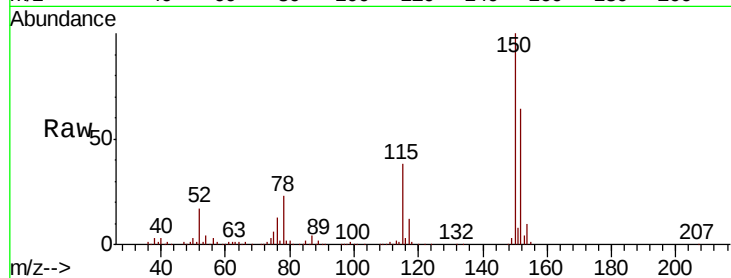




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.65 min Scan# 775
 Delta R.T. -0.01 min
 Lab File: BF115012.D
 Acq: 13 Jun 2019 20:03

Instrument :
 BNA_F
 ClientSampleId :
 C-MW-10_061119

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.3	127.4	191.0
115	58.7	46.0	69.0

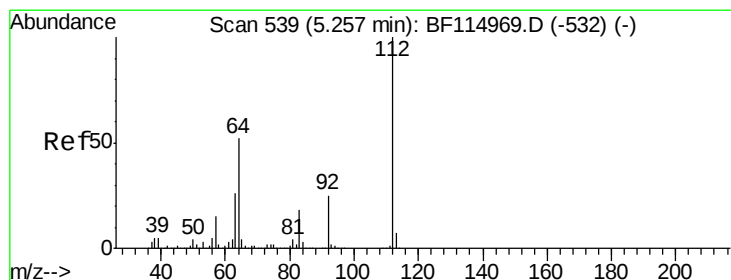
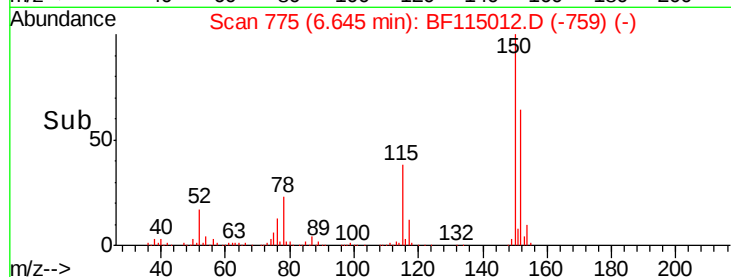
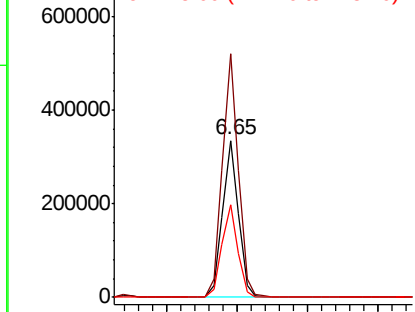


Abundance

Ion 152.00 (151.70 to 152.70): E

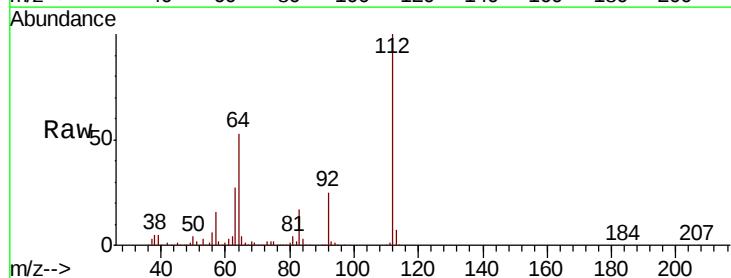
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5
 2-Fluorophenol
 Concen: 58.850 ng
 RT: 5.25 min Scan# 538
 Delta R.T. -0.01 min
 Lab File: BF115012.D
 Acq: 13 Jun 2019 20:03

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.2	41.6	62.4
63	27.2	20.9	31.3

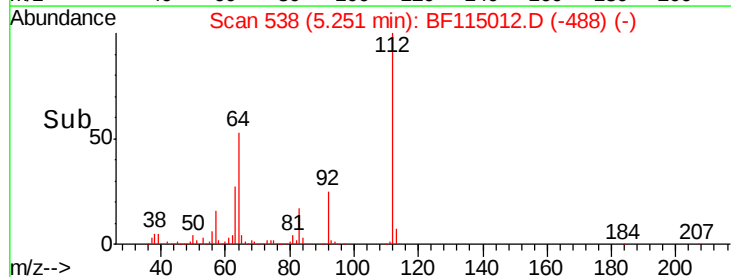
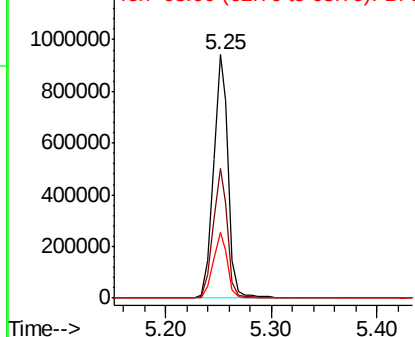


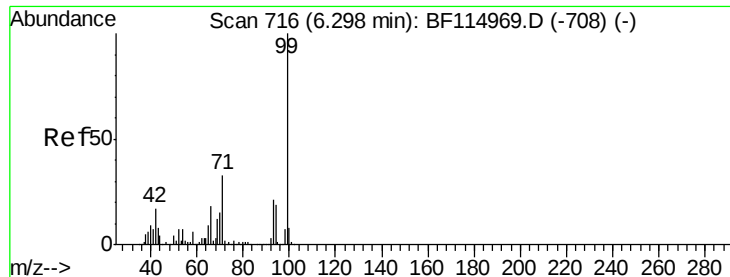
Abundance

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: 38.769 ng

RT: 6.29 min Scan# 714

Delta R.T. -0.01 min

Lab File: BF115012.D

Acq: 13 Jun 2019 20:03

Instrument :

BNA_F

ClientSampleId :

C-MW-10_061119

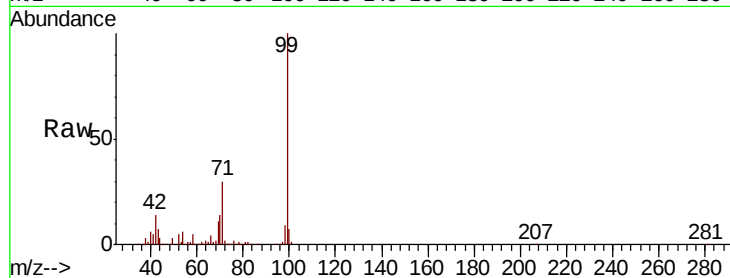
Tot Ion: 99 Resp: 737159

Ion Ratio Lower Upper

99 100

42 14.2 13.4 20.2

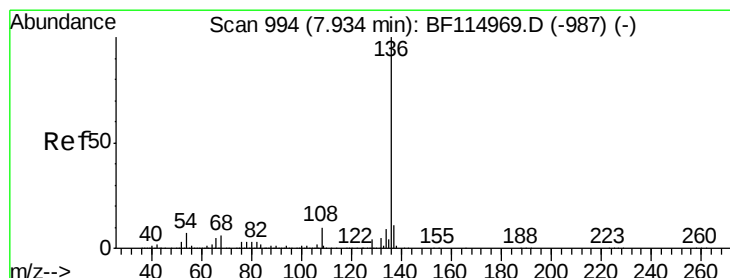
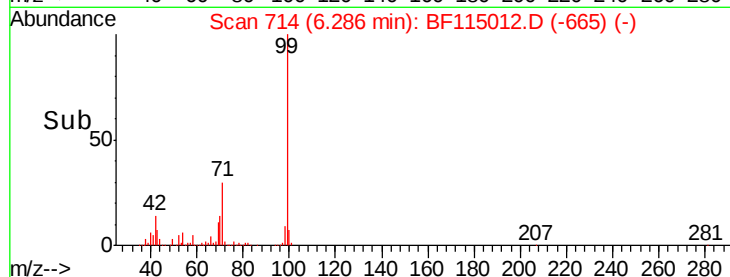
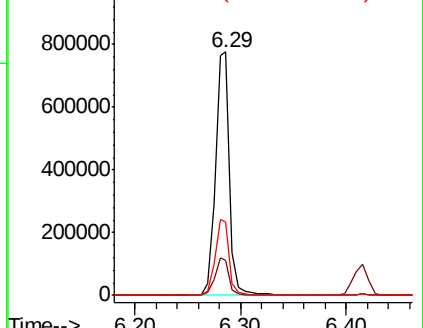
71 30.3 26.4 39.6



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: 7.93 min Scan# 993

Delta R.T. -0.01 min

Lab File: BF115012.D

Acq: 13 Jun 2019 20:03

Tgt Ion: 136 Resp: 988774

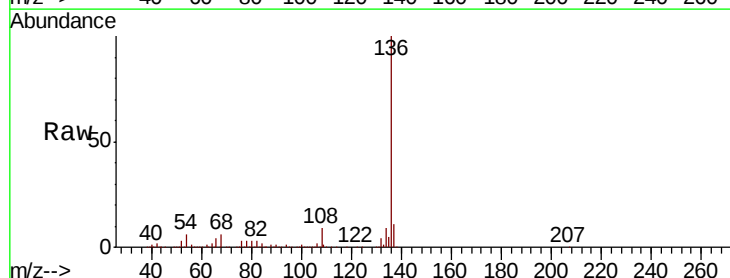
Ion Ratio Lower Upper

136 100

137 11.4 9.0 13.4

54 6.1 5.4 8.0

68 5.7 4.6 7.0

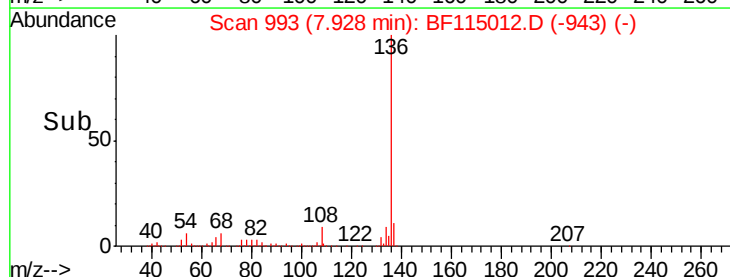
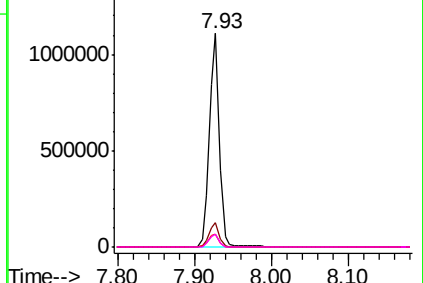


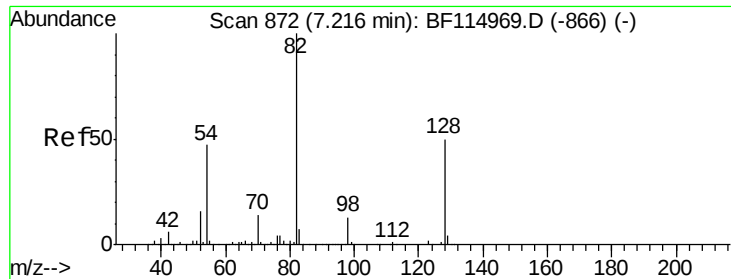
Abundance Ion 136.00 (135.70 to 136.70): E

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

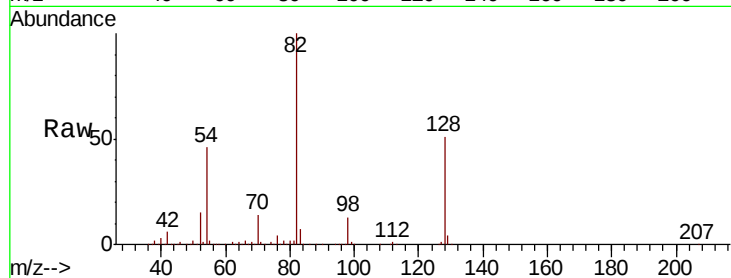




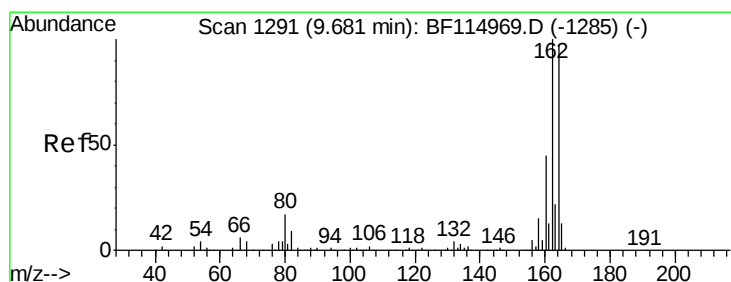
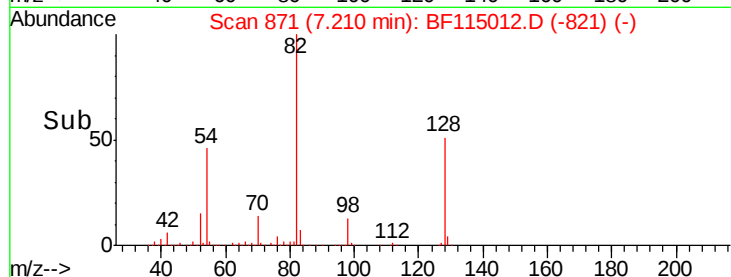
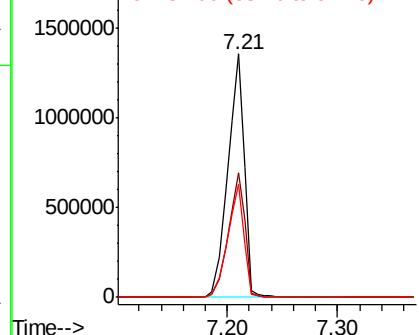
#23
Nitrobenzene-d5
Concen: 86.098 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF115012.D
Acq: 13 Jun 2019 20:03

Instrument :
BNA_F
ClientSampleId :
C-MW-10_061119

Tot Ion: 82 Resp: 1414337
Ion Ratio Lower Upper
82 100
128 51.0 39.9 59.9
54 46.4 37.3 55.9

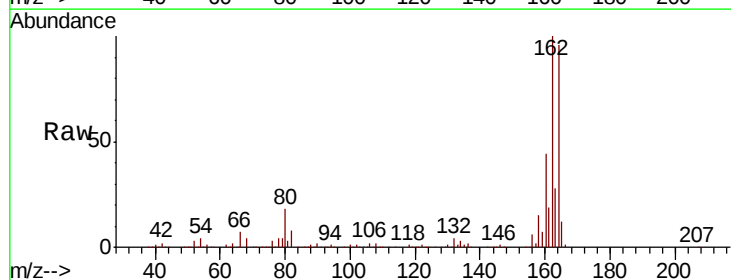


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

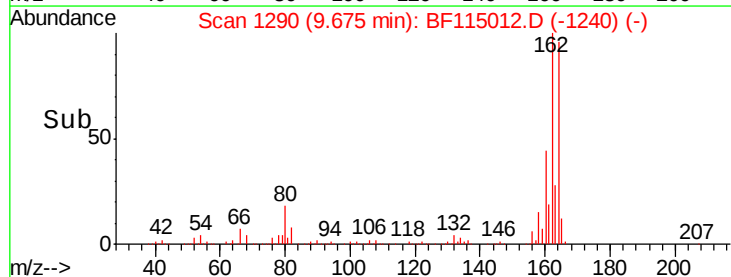
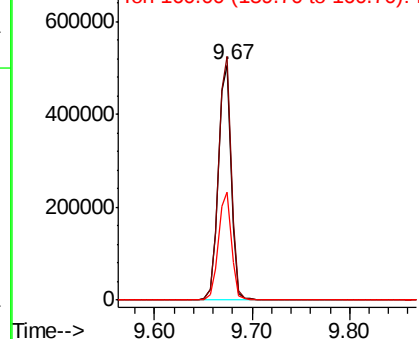


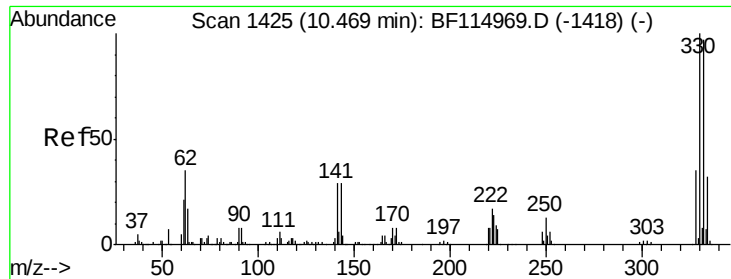
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BF115012.D
Acq: 13 Jun 2019 20:03

Tgt Ion: 164 Resp: 465063
Ion Ratio Lower Upper
164 100
162 103.7 82.6 124.0
160 45.8 36.9 55.3



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

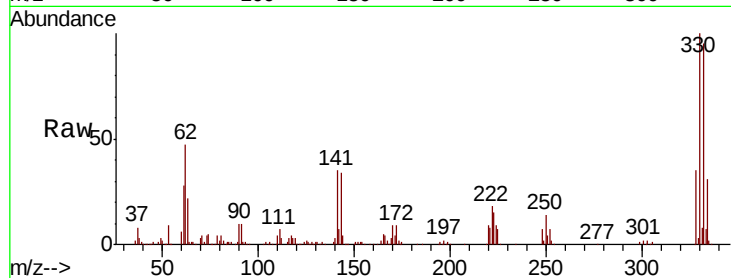




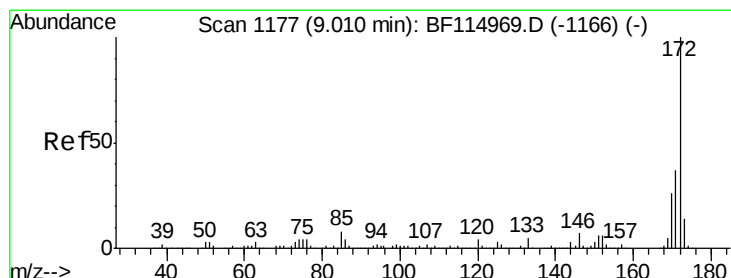
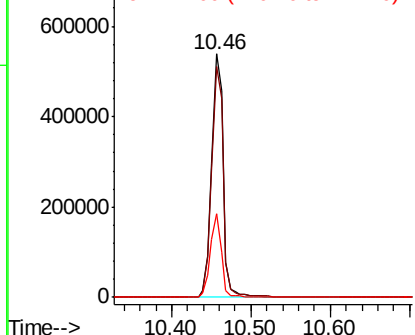
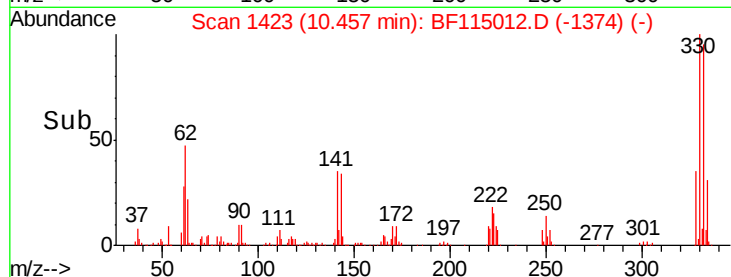
#42
 2,4,6-Tribromophenol
 Concen: 110.008 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. -0.01 min
 Lab File: BF115012.D
 Acq: 13 Jun 2019 20:03

Instrument :
 BNA_F
 ClientSampleId :
 C-MW-10_061119

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.6	116.4
141	32.9	27.2	40.8

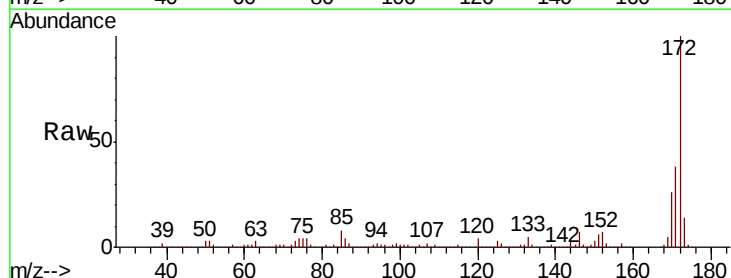


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

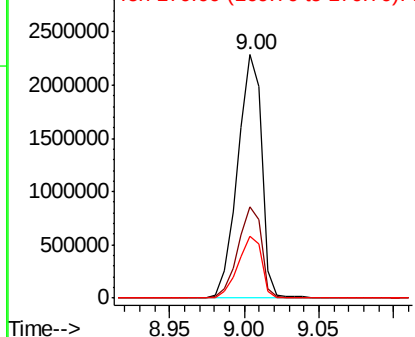
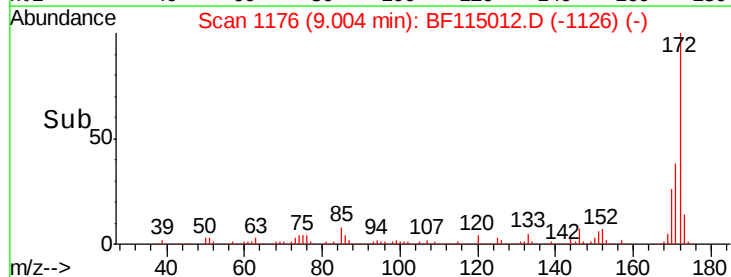


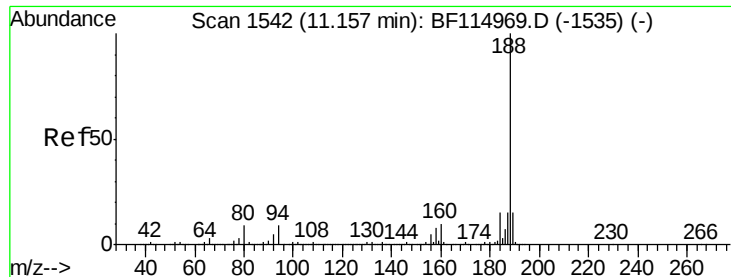
#45
 2-Fluorobiphenyl
 Concen: 94.435 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. -0.01 min
 Lab File: BF115012.D
 Acq: 13 Jun 2019 20:03

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.6	29.8	44.6
170	25.6	20.6	31.0



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

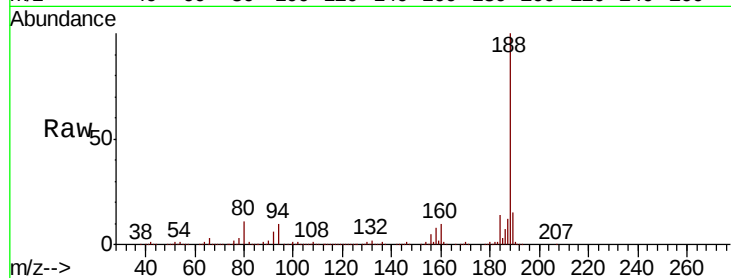




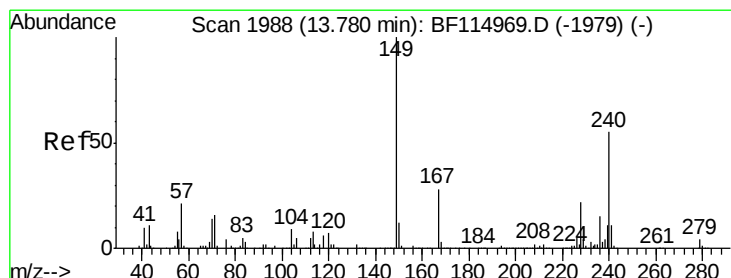
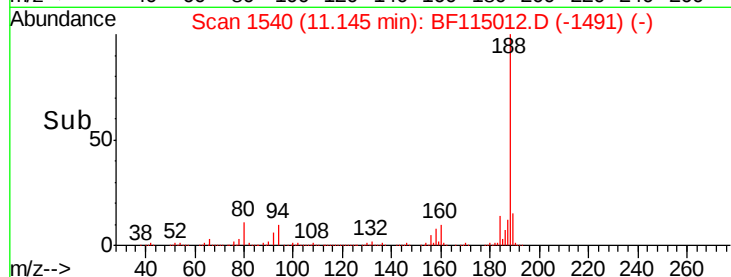
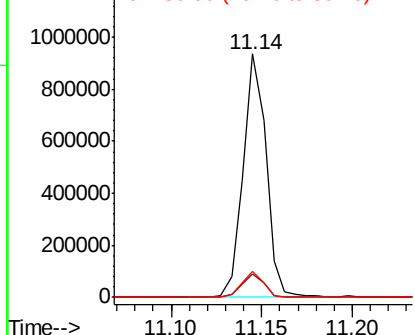
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.14 min Scan# 1540
Delta R.T. -0.01 min
Lab File: BF115012.D
Acq: 13 Jun 2019 20:03

Instrument :
BNA_F
ClientSampleId :
C-MW-10_061119

Tot Ion:188 Resp: 824859
Ion Ratio Lower Upper
188 100
94 9.9 7.2 10.8
80 10.7 7.4 11.2

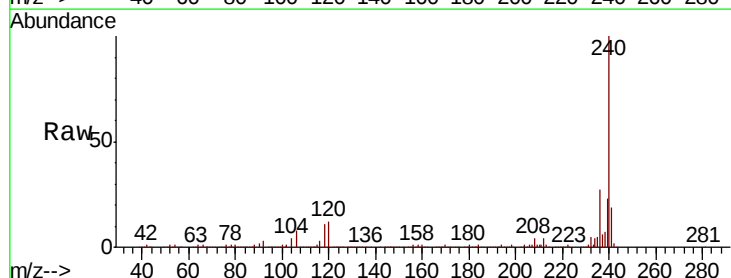


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

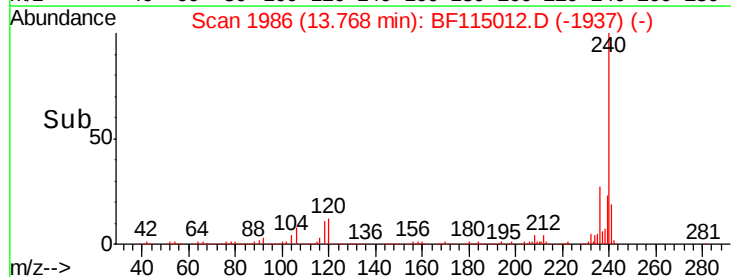
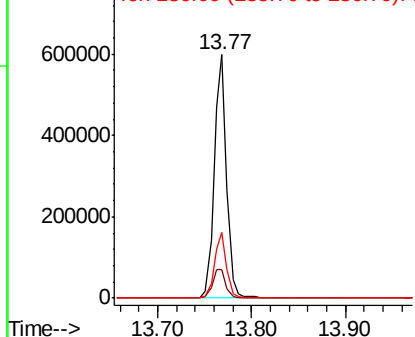


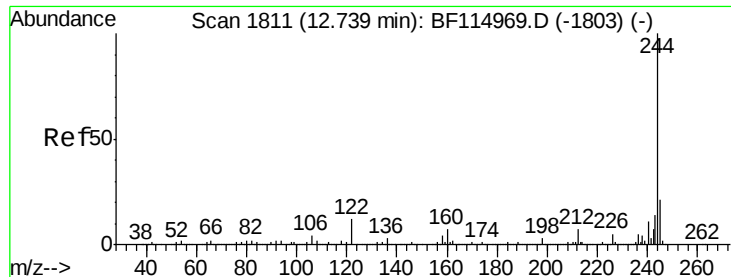
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.77 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BF115012.D
Acq: 13 Jun 2019 20:03

Tgt Ion:240 Resp: 554401
Ion Ratio Lower Upper
240 100
120 11.8 10.0 15.0
236 27.0 21.6 32.4



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

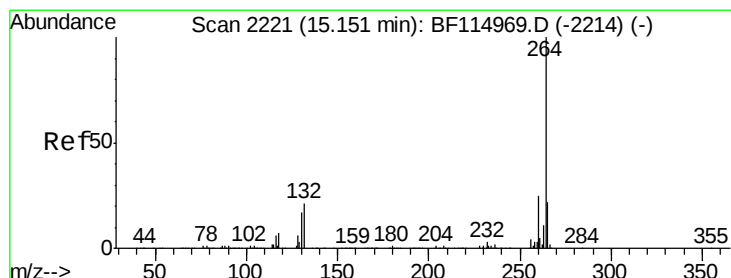
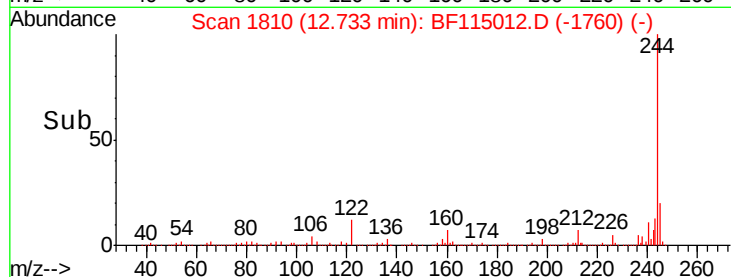
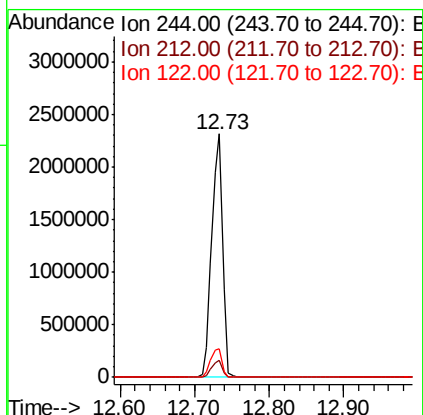
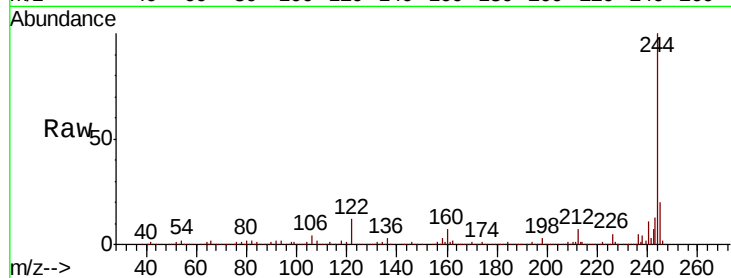




#79
 Terphenyl-d14
 Concen: 79.057 ng
 RT: 12.73 min Scan# 1810
 Delta R.T. -0.01 min
 Lab File: BF115012.D
 Acq: 13 Jun 2019 20:03

Instrument :
 BNA_F
 ClientSampleId :
 C-MW-10_061119

Tot Ion:244 Resp: 2330261
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 11.8 9.4 14.0



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.14 min Scan# 2220
 Delta R.T. -0.01 min
 Lab File: BF115012.D
 Acq: 13 Jun 2019 20:03

Tgt Ion:264 Resp: 556218
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.9 29.9
 265 21.4 17.6 26.4

