

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121418\
 Data File : BF111420.D
 Acq On : 14 Dec 2018 15:55
 Operator : JU/SJ
 Sample : J6312-01RE 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Dec 14 16:40:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 14 13:26:17 2018
 Response via : Initial Calibration

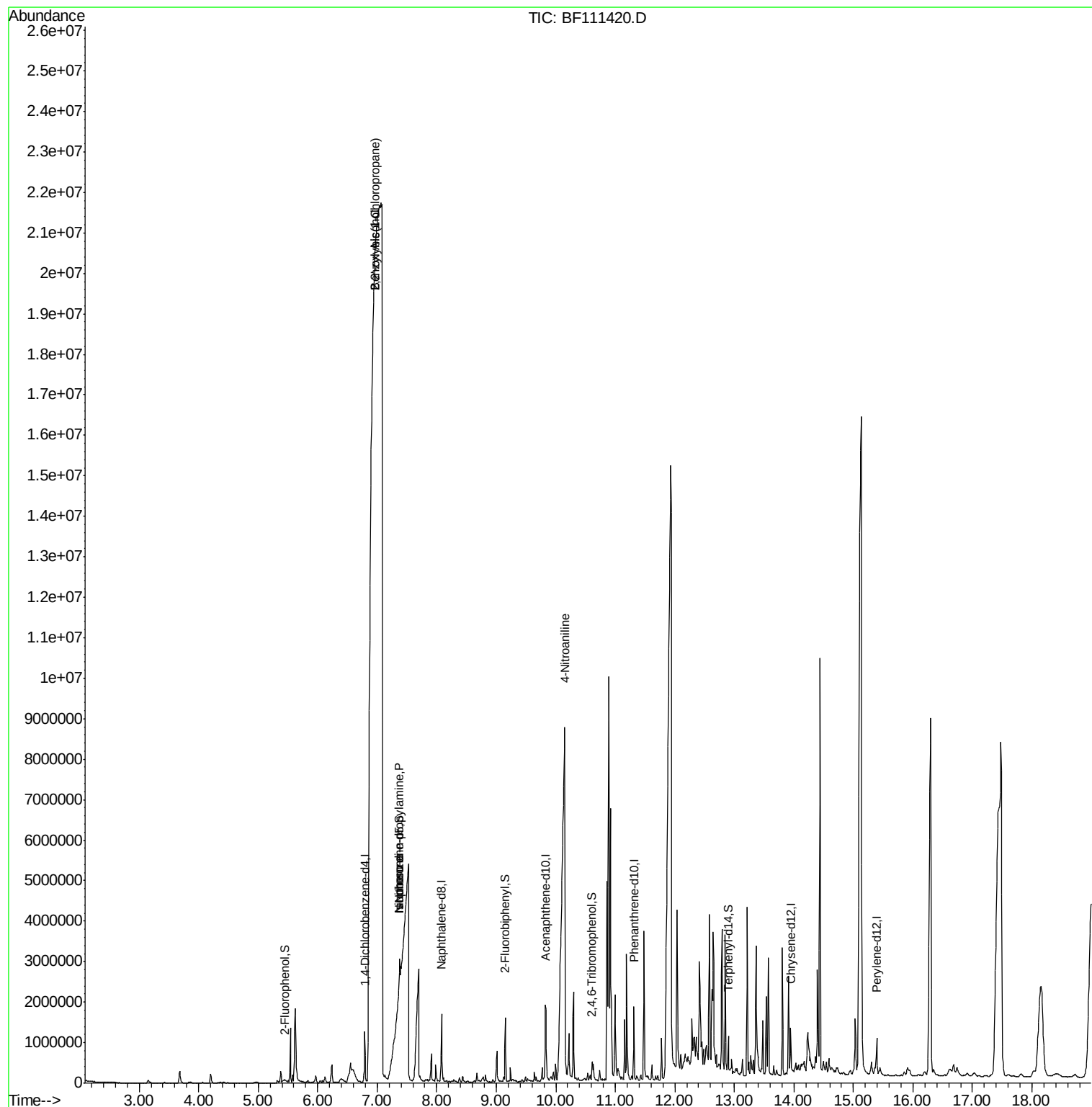
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	178417	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	781065	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	364451	20.00	ng	0.00
64) Phenanthrene-d10	11.31	188	630034	20.00	ng	0.00
76) Chrysene-d12	13.95	240	366996	20.00	ng	0.00
87) Perylene-d12	15.39	264	386667	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	85791	8.00	ng	0.03
7) Phenol-d6	6.45	99	1570	0.11	ng	0.00
23) Nitrobenzene-d5	7.37	82	204746	15.61	ng	0.02
42) 2,4,6-Tribromophenol	10.62	330	51448	15.76	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	430249	18.24	ng	0.00
79) Terphenyl-d14	12.90	244	280173	17.93	ng	0.00
Target Compounds						
15) Benzyl Alcohol	6.96	79	92151	8.492	ng	# 29
16) 2,2'-oxybis(1-Chloropropan	6.96	45	605470	24.899	ng	# 89
19) n-Nitroso-di-n-propylamine	7.37	70	327085	34.762	ng	# 54
25) Isophorone	7.37	82	202807	9.138	ng	# 64
62) 4-Nitroaniline	10.15	138	79672	11.215	ng	# 29

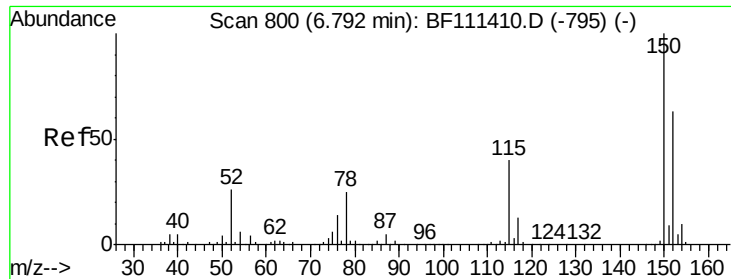
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121418\
Data File : BF111420.D
Acq On : 14 Dec 2018 15:55
Operator : JU/SJ
Sample : J6312-01RE 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Dec 14 16:40:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 14 13:26:17 2018
Response via : Initial Calibration

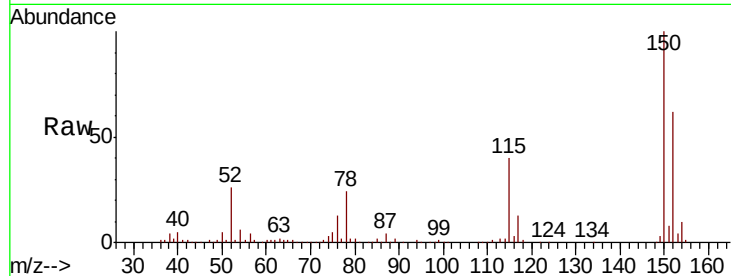




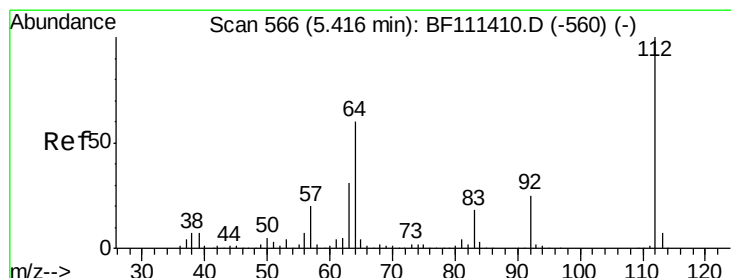
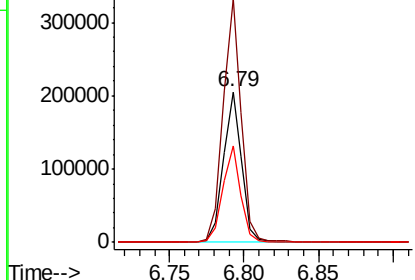
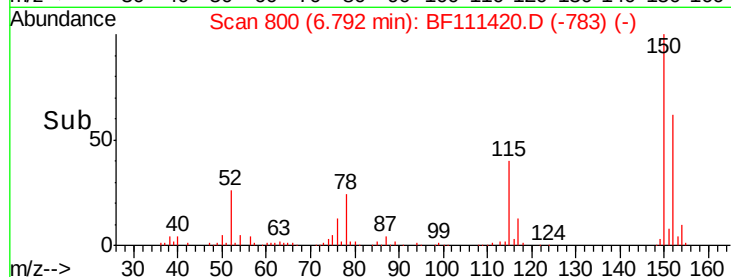
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.79 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF111420.D
 Acq: 14 Dec 2018 15:55

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:152 Resp: 178417
 Ion Ratio Lower Upper
 152 100
 150 161.5 126.6 189.8
 115 63.9 50.7 76.1

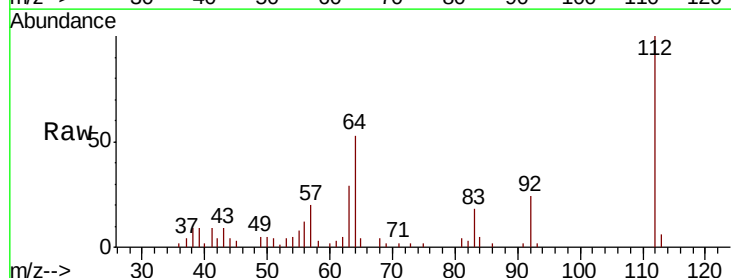


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

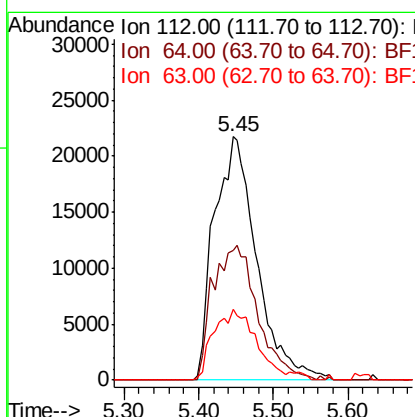
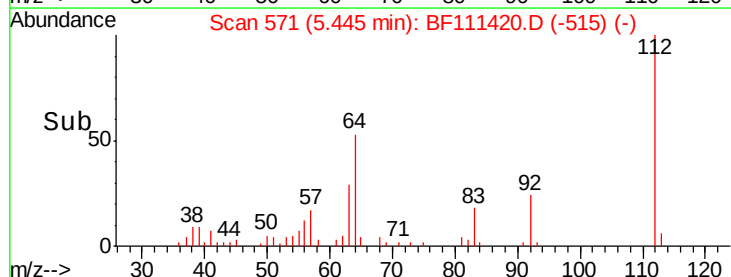


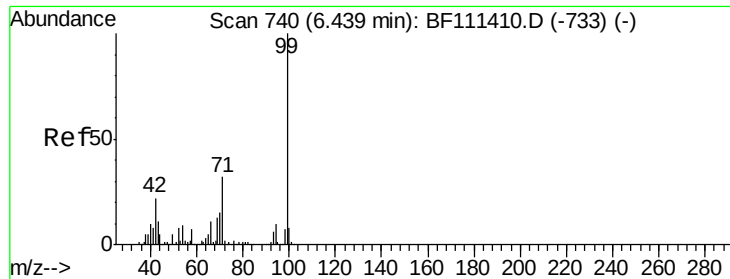
#5
 2-Fluorophenol
 Concen: 8.002 ng
 RT: 5.45 min Scan# 571
 Delta R.T. 0.03 min
 Lab File: BF111420.D
 Acq: 14 Dec 2018 15:55

Tgt Ion:112 Resp: 85791
 Ion Ratio Lower Upper
 112 100
 64 53.1 51.8 77.6
 63 29.0 26.8 40.2



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: 0.110 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.01 min

Lab File: BF111420.D

Acq: 14 Dec 2018 15:55

Instrument :

BNA_F

ClientSampleId :

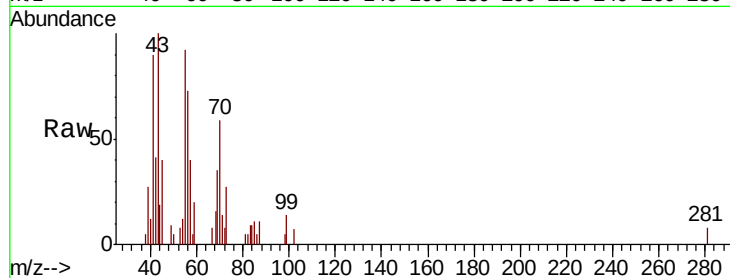
Tot Ion: 99 Resp: 1570

Ion Ratio Lower Upper

99 100

42 294.8 17.4 26.0#

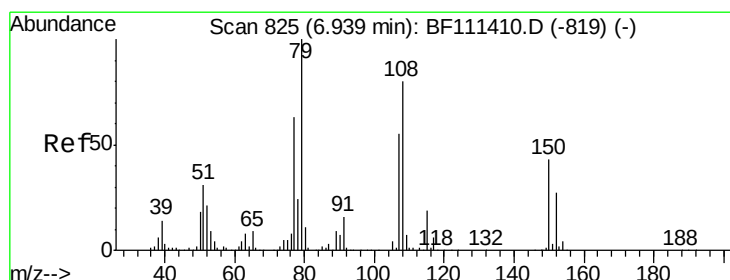
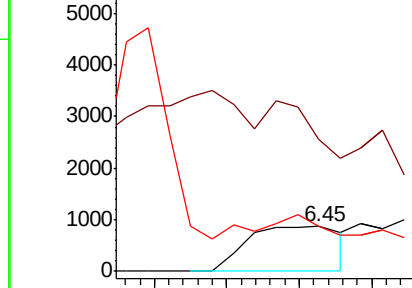
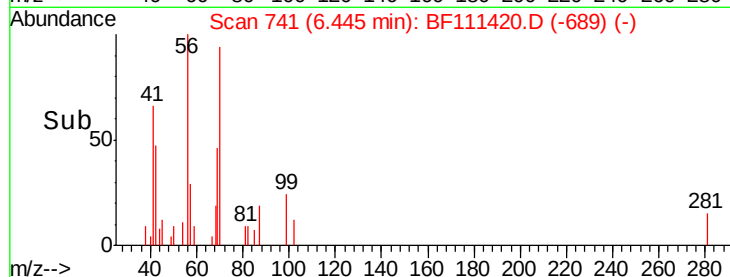
71 100.6 26.1 39.1#



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



#15

Benzyl Alcohol

Concen: 8.492 ng

RT: 6.96 min Scan# 829

Delta R.T. 0.02 min

Lab File: BF111420.D

Acq: 14 Dec 2018 15:55

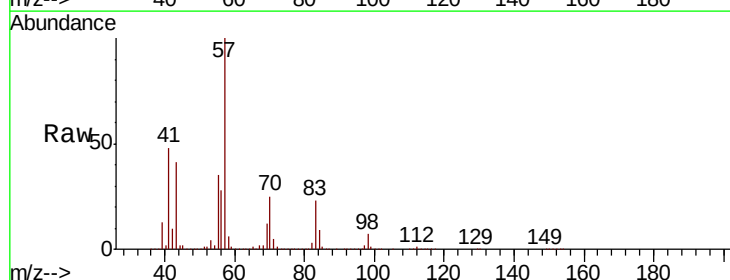
Tgt Ion: 79 Resp: 92151

Ion Ratio Lower Upper

79 100

108 0.0 69.4 104.2#

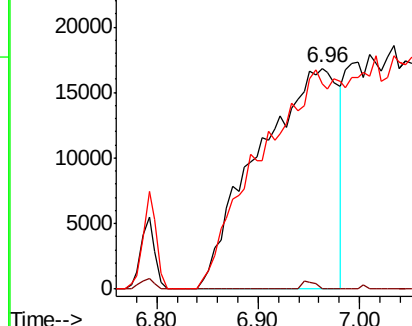
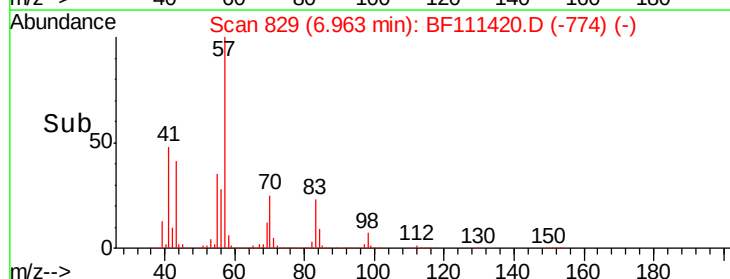
77 92.7 49.7 74.5#

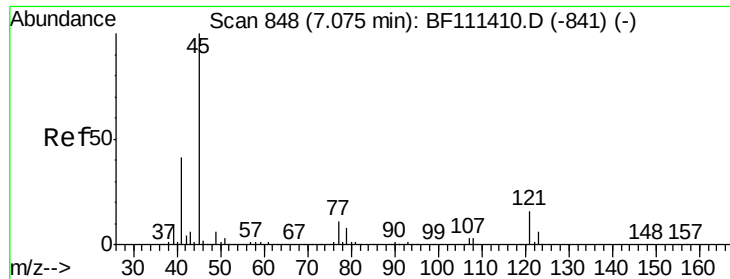


Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

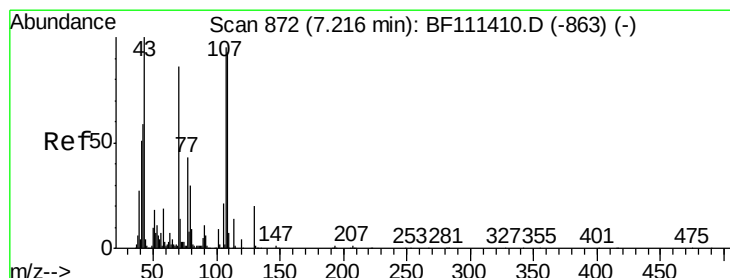
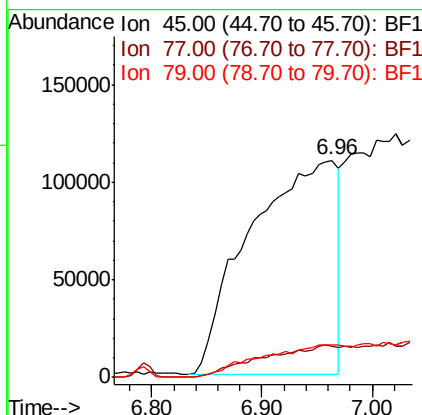
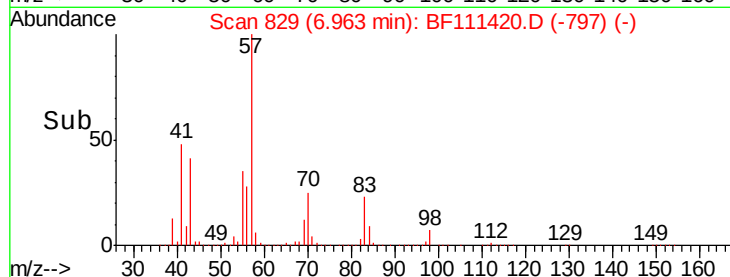
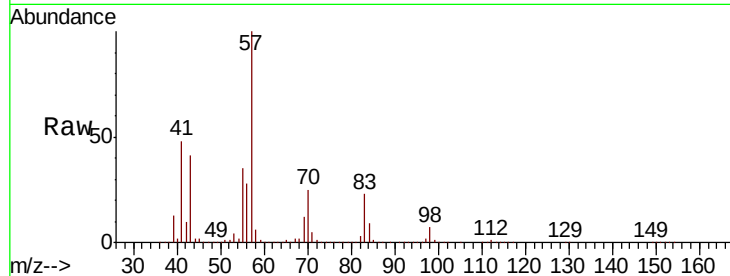




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 24.899 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.11 min
Lab File: BF111420.D
Acq: 14 Dec 2018 15:55

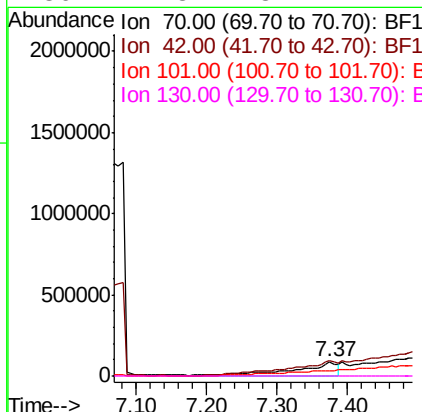
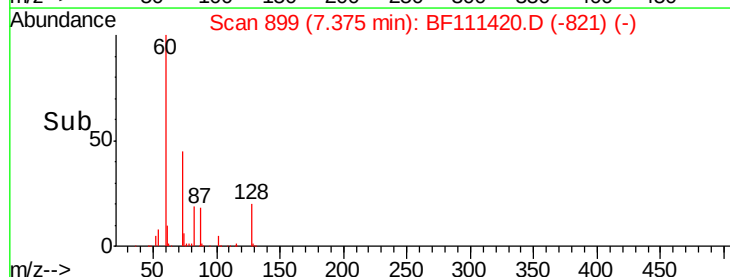
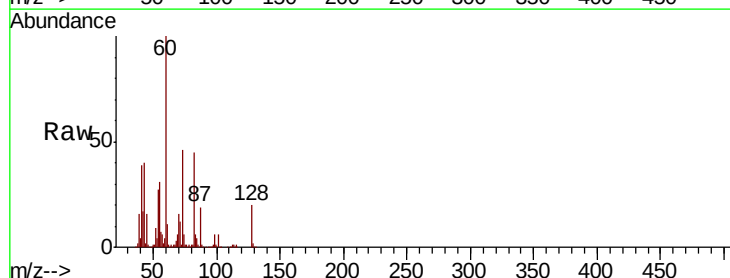
Instrument :
BNA_F
ClientSampleId :

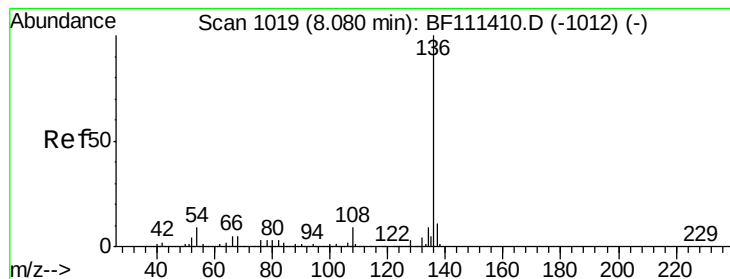
Tot Ion: 45 Resp: 605470
Ion Ratio Lower Upper
45 100
77 14.0 0.0 31.5
79 15.1 0.0 28.9



#19
n-Nitroso-di-n-propylamine
Concen: 34.762 ng
RT: 7.37 min Scan# 899
Delta R.T. 0.16 min
Lab File: BF111420.D
Acq: 14 Dec 2018 15:55

Tgt Ion: 70 Resp: 327085
Ion Ratio Lower Upper
70 100
42 101.9 53.2 79.8#
101 34.8 8.2 12.4#
130 1.3 18.1 27.1#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1020

Delta R.T. 0.01 min

Lab File: BF111420.D

Acq: 14 Dec 2018 15:55

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 781065

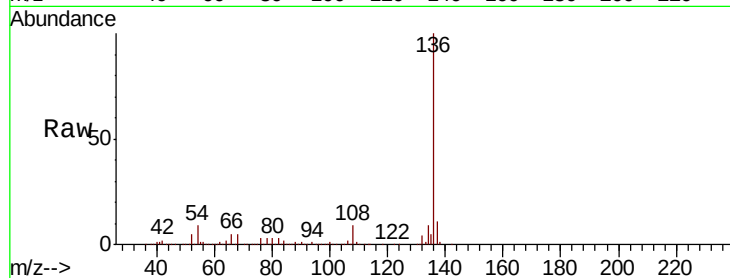
Ion Ratio Lower Upper

136 100

137 10.8 9.1 13.7

54 8.5 7.7 11.5

68 5.0 4.9 7.3

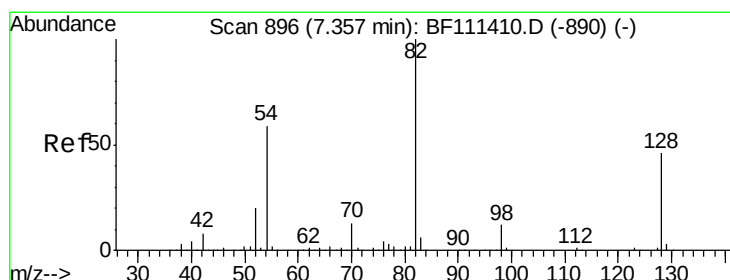
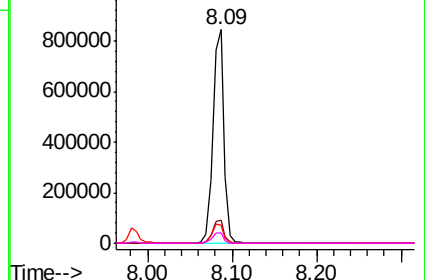
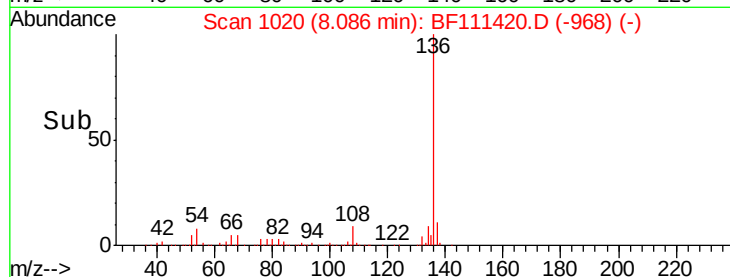


Abundance Ion 136.00 (135.70 to 136.70): E

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: 15.610 ng

RT: 7.37 min Scan# 899

Delta R.T. 0.02 min

Lab File: BF111420.D

Acq: 14 Dec 2018 15:55

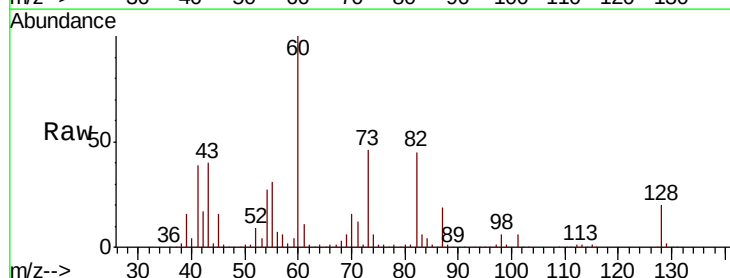
Tgt Ion: 82 Resp: 204746

Ion Ratio Lower Upper

82 100

128 45.5 37.4 56.2

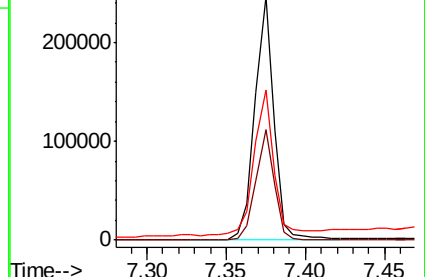
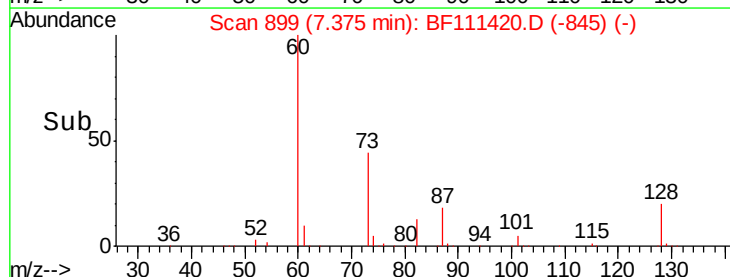
54 61.7 47.6 71.4

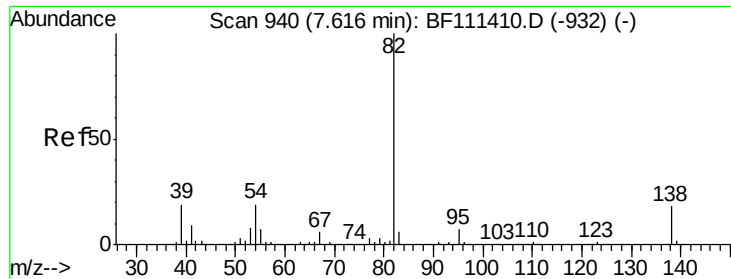


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#25

Isophorone

Concen: 9.138 ng

RT: 7.37 min Scan# 899

Delta R.T. -0.24 min

Lab File: BF111420.D

Acq: 14 Dec 2018 15:55

Instrument :

BNA_F

ClientSampleId :

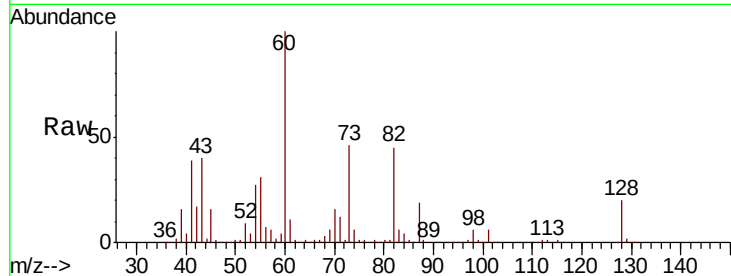
Tot Ion: 82 Resp: 202807

Ion Ratio Lower Upper

82 100

95 0.5 5.4 8.2#

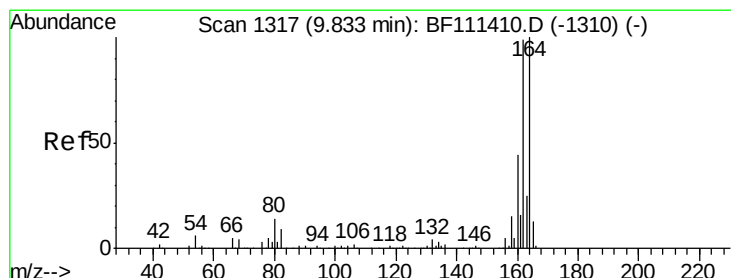
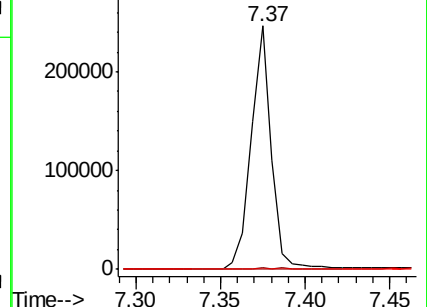
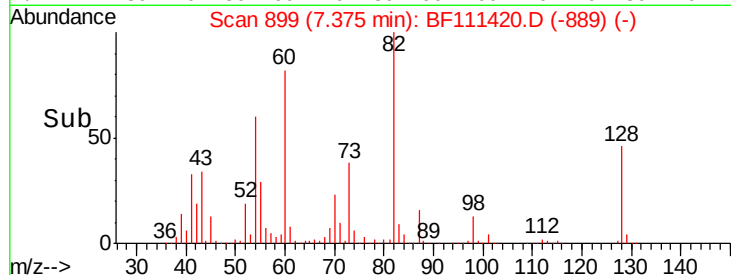
138 0.0 15.1 22.7#



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.83 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BF111420.D

Acq: 14 Dec 2018 15:55

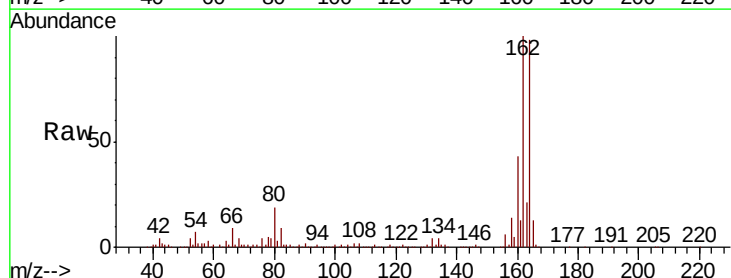
Tgt Ion:164 Resp: 364451

Ion Ratio Lower Upper

164 100

162 102.1 81.4 122.0

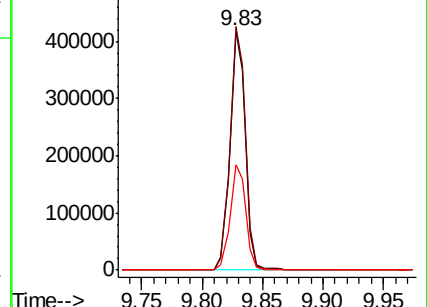
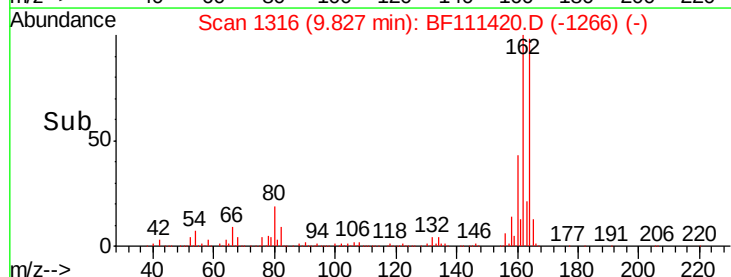
160 44.1 35.7 53.5

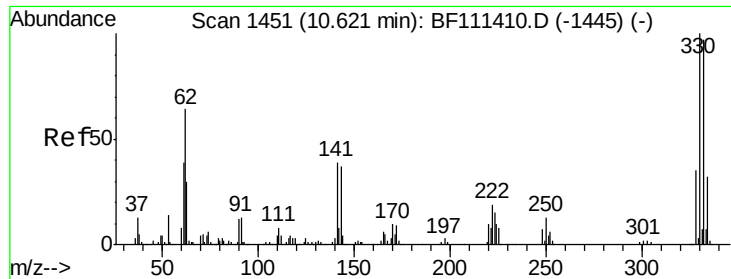


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

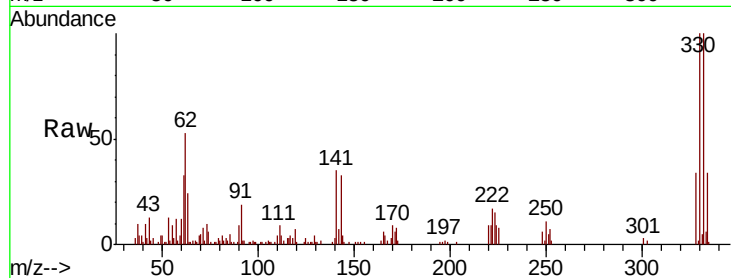




#42
 2,4,6-Tribromophenol
 Concen: 15.759 ng
 RT: 10.62 min Scan# 1450
 Delta R.T. -0.01 min
 Lab File: BF111420.D
 Acq: 14 Dec 2018 15:55

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	330	Resp	51448
Ion Ratio	100	Lower	Upper
330	100		
332	96.3	76.0	114.0
141	43.2	31.0	46.6

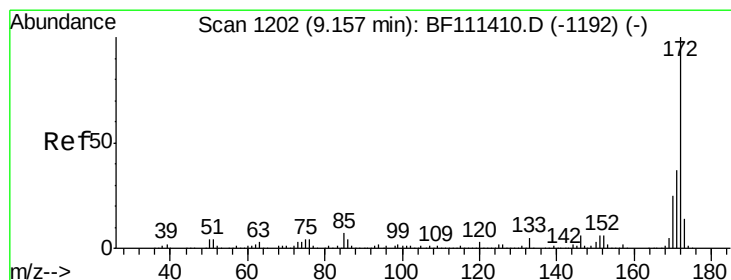
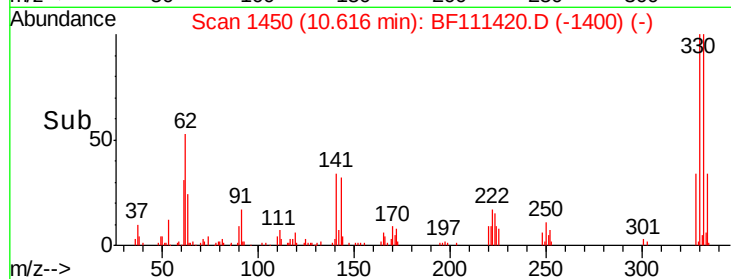
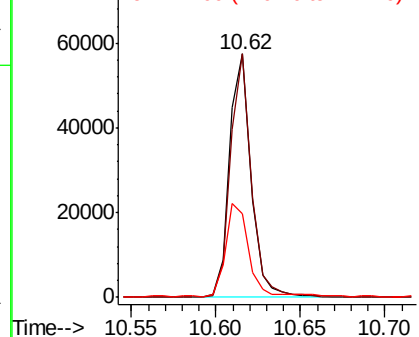


Abundance

Ion 329.80 (329.50 to 330.50): E

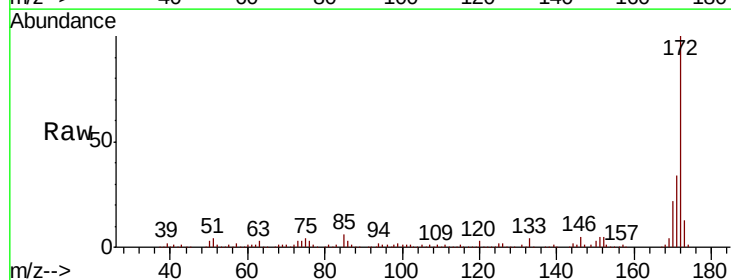
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 18.235 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF111420.D
 Acq: 14 Dec 2018 15:55

Tgt Ion	172	Resp	430249
Ion Ratio	100	Lower	Upper
172	100		
171	34.4	33.0	49.4
170	22.2	22.3	33.5#

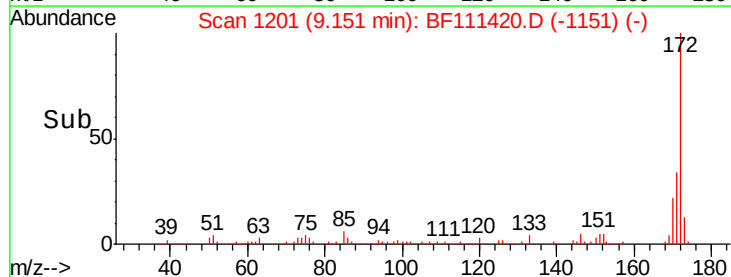
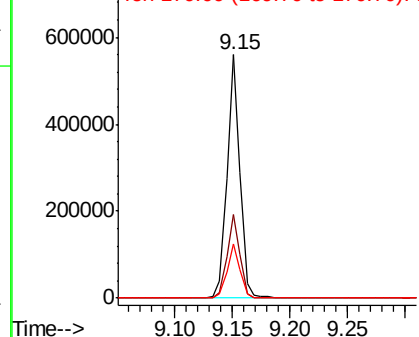


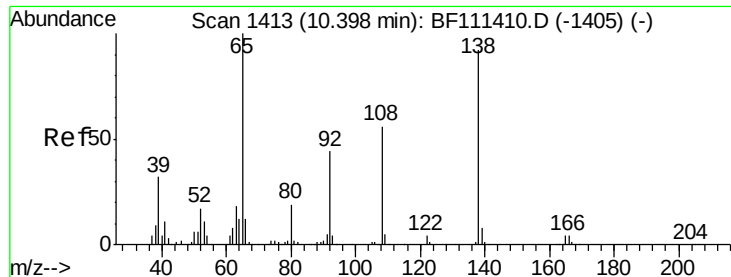
Abundance

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

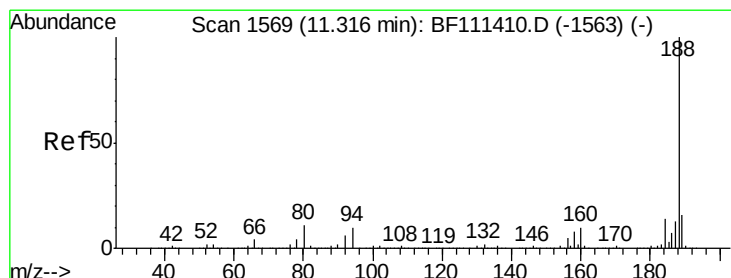
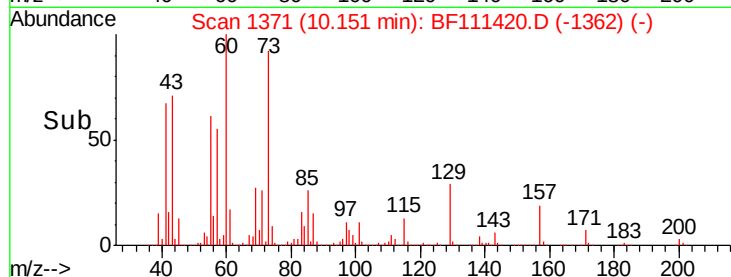
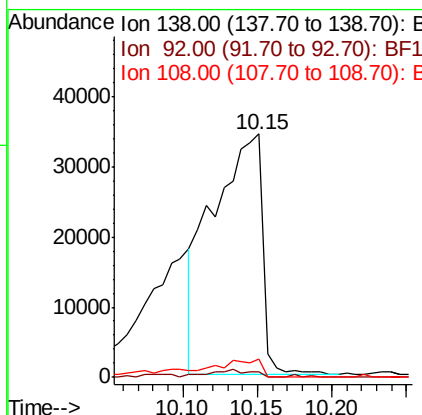
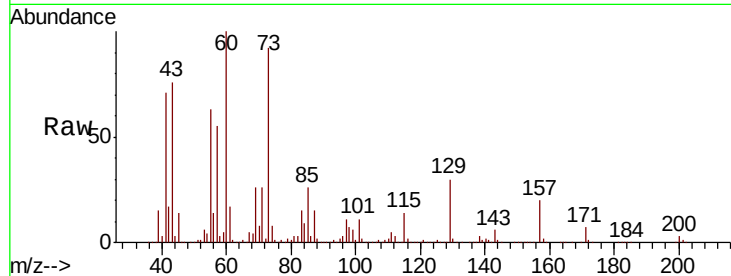




#62
 4-Nitroaniline
 Concen: 11.215 ng
 RT: 10.15 min Scan# 1371
 Delta R.T. -0.25 min
 Lab File: BF111420.D
 Acq: 14 Dec 2018 15:55

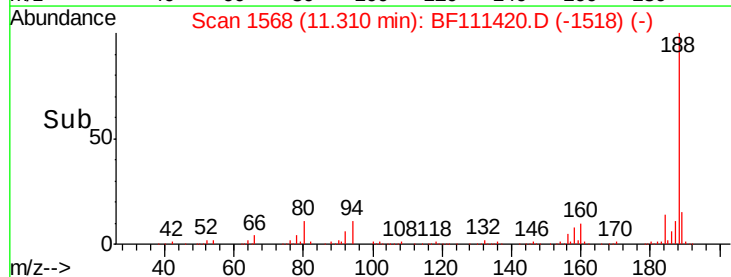
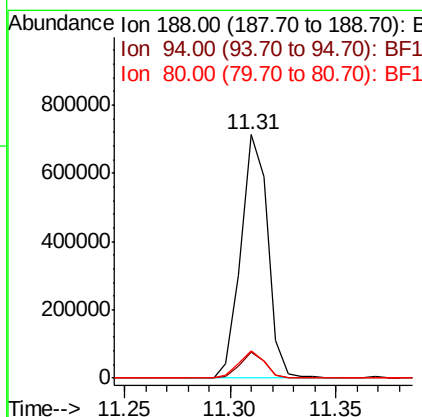
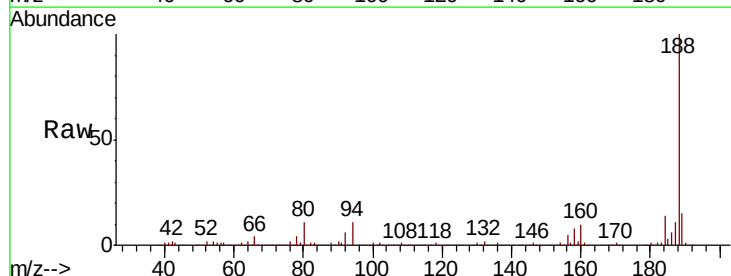
Instrument :
 BNA_F
 ClientSampled :

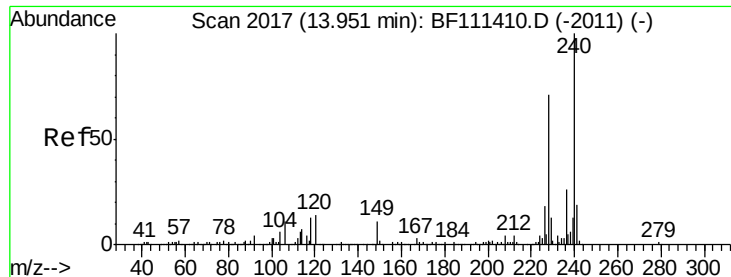
Tot Ion:138 Resp: 79672
 Ion Ratio Lower Upper
 138 100
 92 2.4 29.9 69.9#
 108 7.4 43.2 83.2#



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.31 min Scan# 1568
 Delta R.T. -0.01 min
 Lab File: BF111420.D
 Acq: 14 Dec 2018 15:55

Tgt Ion:188 Resp: 630034
 Ion Ratio Lower Upper
 188 100
 94 10.5 9.6 14.4
 80 11.2 9.8 14.6

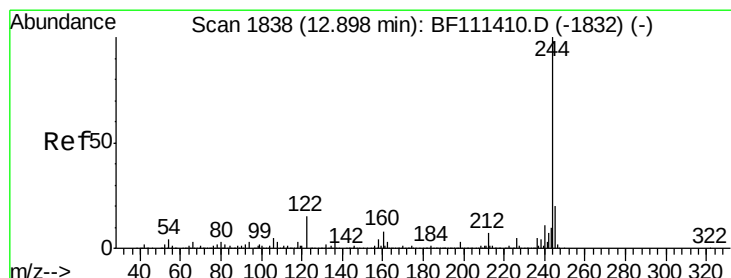
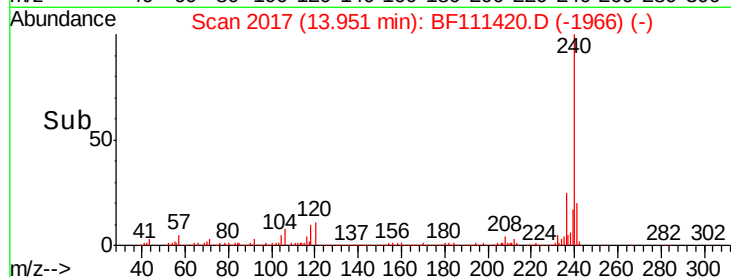
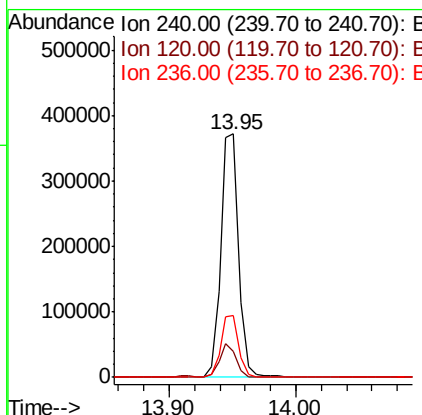
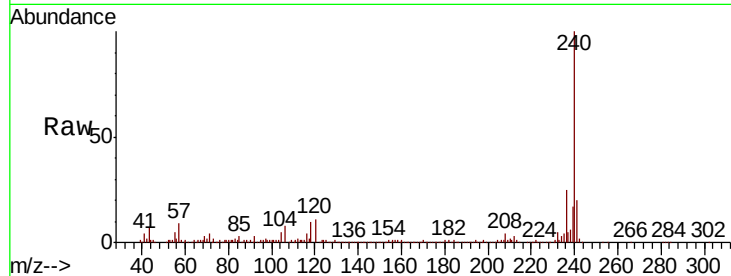




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. 0.00 min
 Lab File: BF111420.D
 Acq: 14 Dec 2018 15:55

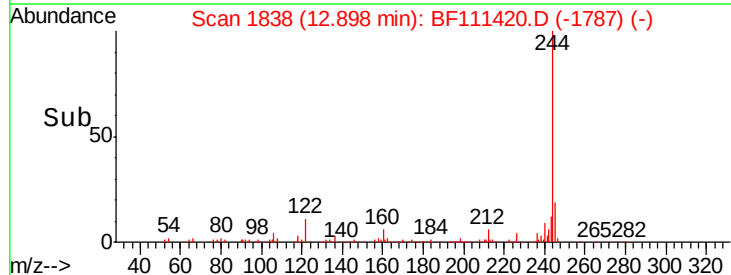
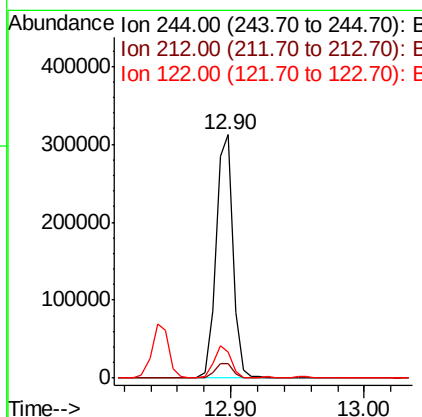
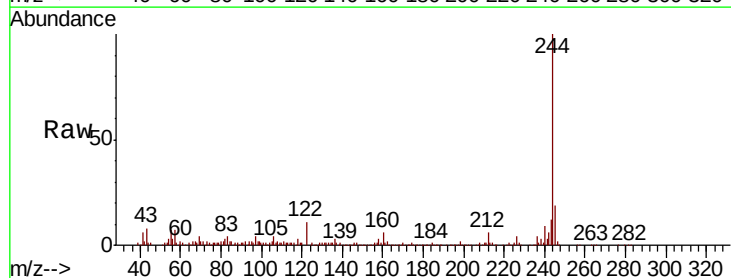
Instrument :
 BNA_F
 ClientSampleId :

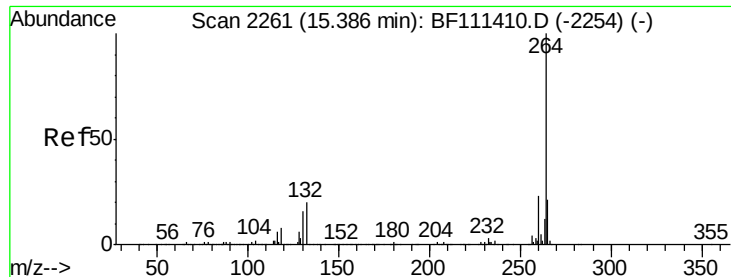
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.8	12.2	18.2#
236	25.3	20.2	30.2



#79
 Terphenyl-d14
 Concen: 17.927 ng
 RT: 12.90 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: BF111420.D
 Acq: 14 Dec 2018 15:55

Tgt Ion	Ratio	Lower	Upper
244	100		
212	5.7	5.7	8.5
122	10.9	13.1	19.7#





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2262
Delta R.T. 0.01 min
Lab File: BF111420.D
Acq: 14 Dec 2018 15:55

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.3	27.5
265	21.6	17.7	26.5

