

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091217\
 Data File : BF098478.D
 Acq On : 13 Sep 2017 4:40
 Operator : SJ/JU
 Sample : I5175-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NORTH-EAST-SP-COMP

Quant Time: Sep 13 05:48:25 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:14:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	191816	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	759873	20.00	ng	0.00
38) Acenaphthene-d10	9.69	164	298071	20.00	ng	-0.01
63) Phenanthrene-d10	11.17	188	449363	20.00	ng	-0.01
75) Chrysene-d12	13.81	240	347217	20.00	ng	0.00
86) Perylene-d12	15.21	264	266032	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	1511138	116.48	ng	0.01
7) Phenol-d6	6.32	99	1717841	104.29	ng	0.00
23) Nitrobenzene-d5	7.23	82	1166355	85.57	ng	0.00
41) 2,4,6-Tribromophenol	10.49	330	272819	137.14	ng	0.00
44) 2-Fluorobiphenyl	9.02	172	1857445	105.62	ng	-0.01
78) Terphenyl-d14	12.76	244	1250243	77.72	ng	-0.01

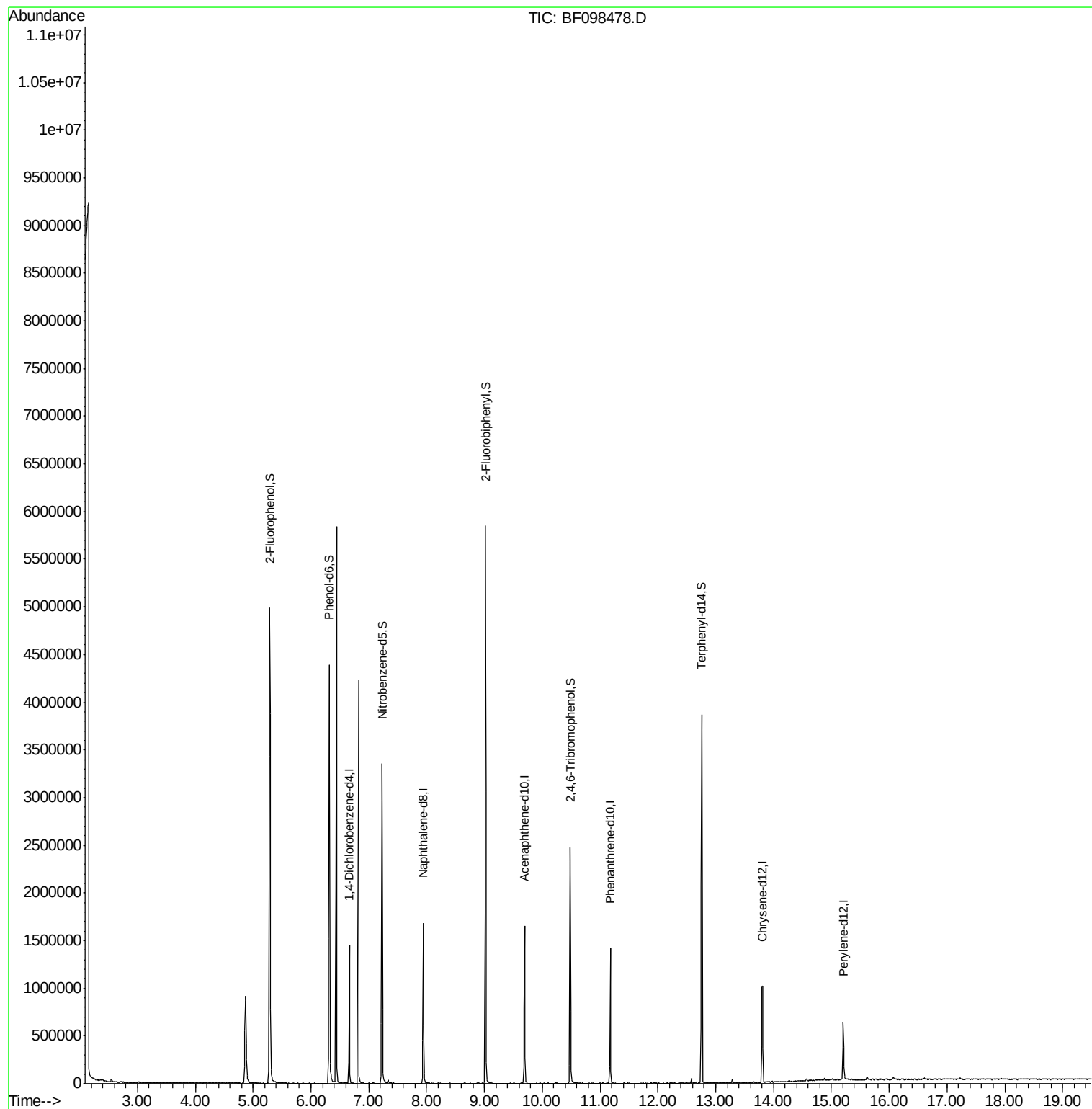
Target Compounds	Qvalue
------------------	--------

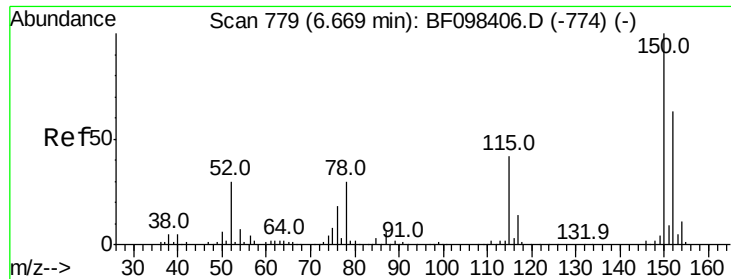
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091217\
Data File : BF098478.D
Acq On : 13 Sep 2017 4:40
Operator : SJ/JU
Sample : I5175-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NORTH-EAST-SP-COMP

Quant Time: Sep 13 05:48:25 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 02:14:50 2017
Response via : Initial Calibration



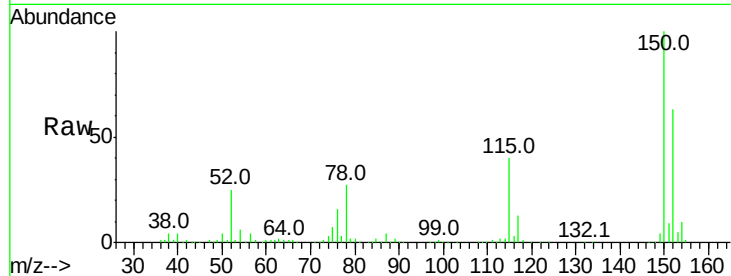


#1

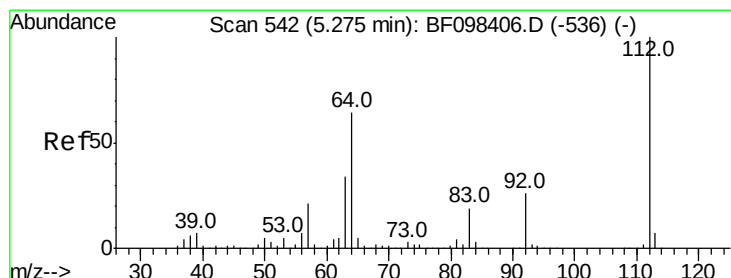
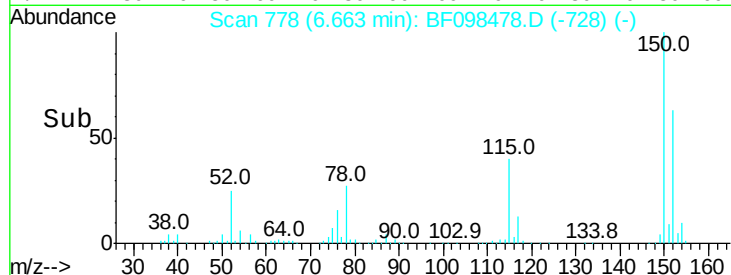
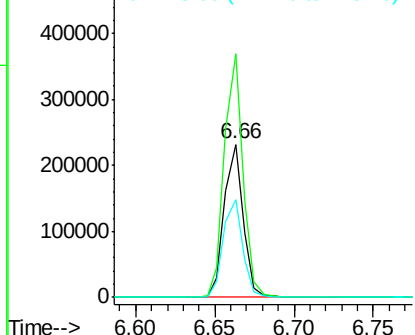
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.66 min Scan# 778
 Delta R.T. -0.01 min
 Lab File: BF098478.D
 Acq: 13 Sep 2017 4:40

Instrument :
 BNA_F
 ClientSampleId :
 NORTH-EAST-SP-COMP

Tot Ion:152 Resp: 191816
 Ion Ratio Lower Upper
 152 100
 150 159.1 126.2 189.2
 115 63.6 52.2 78.2



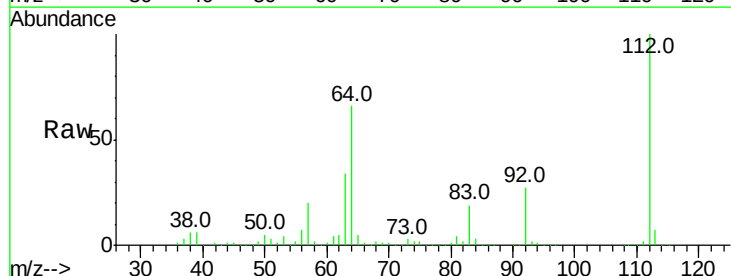
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



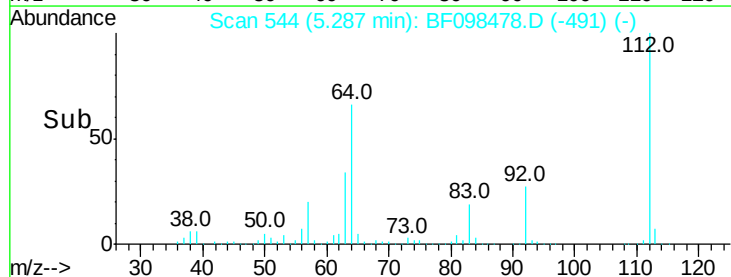
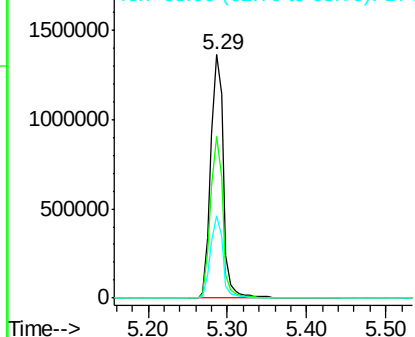
#5

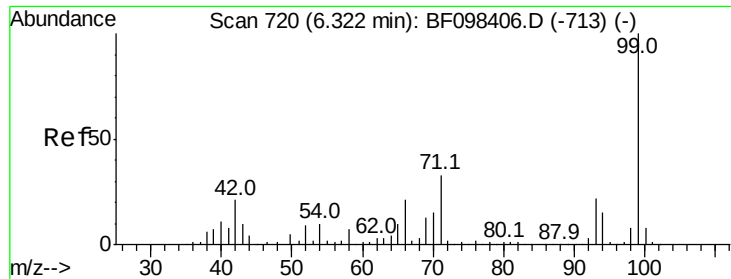
2-Fluorophenol
 Concen: 116.479 ng
 RT: 5.29 min Scan# 544
 Delta R.T. 0.01 min
 Lab File: BF098478.D
 Acq: 13 Sep 2017 4:40

Tgt Ion:112 Resp: 1511138
 Ion Ratio Lower Upper
 112 100
 64 66.5 46.0 69.0
 63 33.7 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 104.289 ng

RT: 6.32 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF098478.D

Acq: 13 Sep 2017 4:40

Instrument :

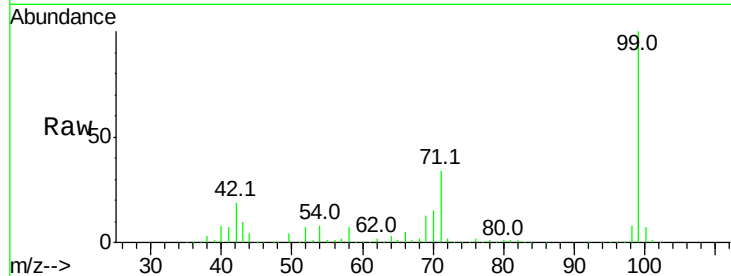
BNA_F

ClientSampleId :

NORTH-EAST-SP-COMP

Tot Ion: 99 Resp: 1717841

Ion	Ratio	Lower	Upper
99	100		
42	18.9	13.5	20.3
71	34.3	24.5	36.7

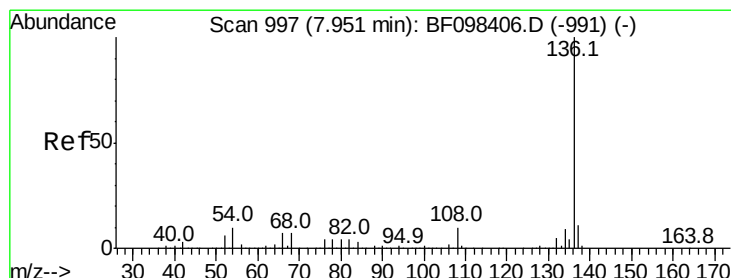
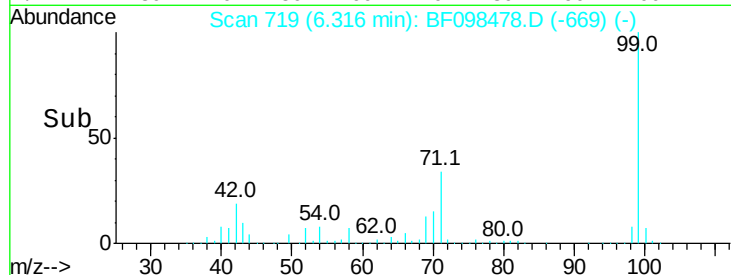


Abundance

Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.95 min Scan# 996

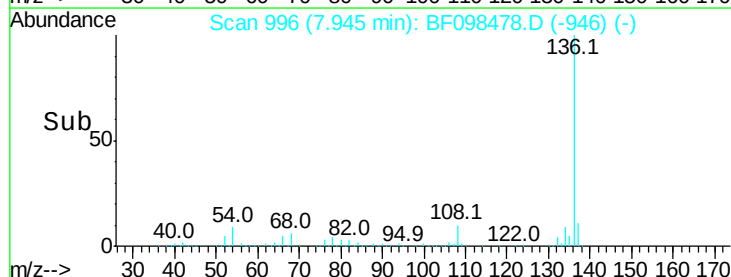
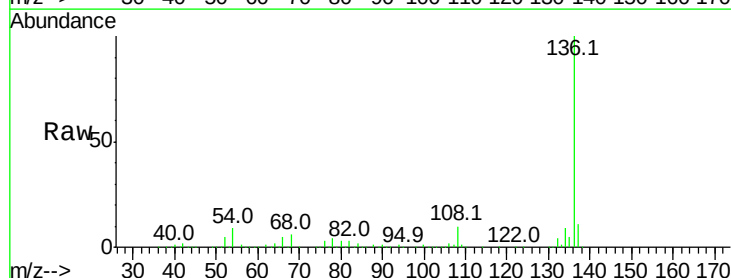
Delta R.T. -0.01 min

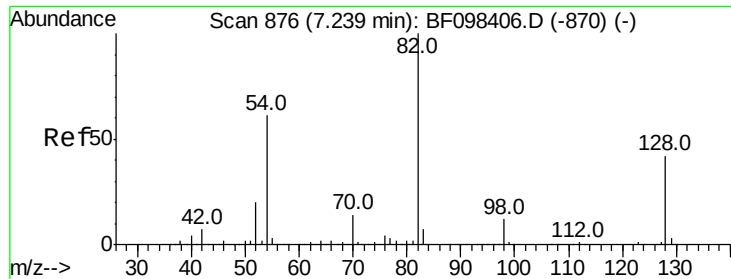
Lab File: BF098478.D

Acq: 13 Sep 2017 4:40

Tgt Ion: 136 Resp: 759873

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	9.4	4.9	7.3#
68	6.5	4.1	6.1#



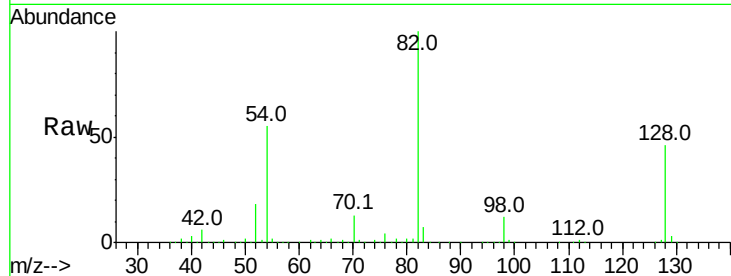


#23
 Nitrobenzene-d5
 Concen: 85.572 ng
 RT: 7.23 min Scan# 875
 Delta R.T. -0.01 min
 Lab File: BF098478.D
 Acq: 13 Sep 2017 4:40

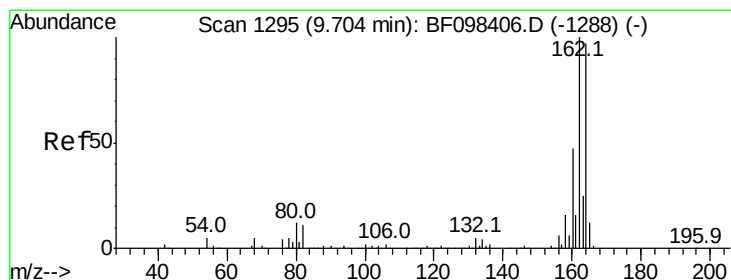
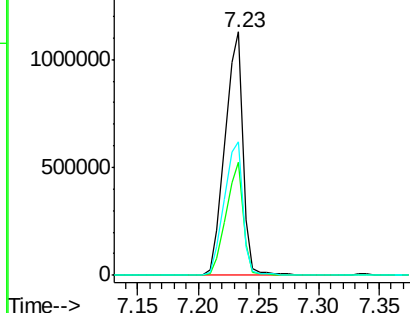
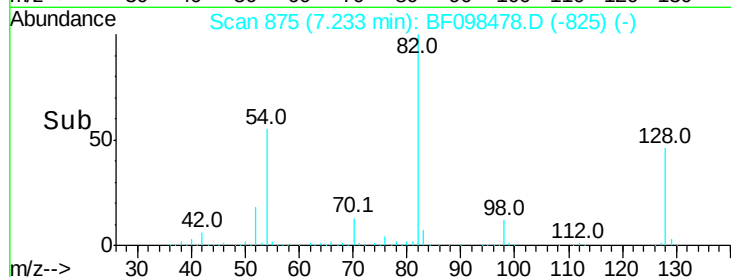
Instrument :
 BNA_F
 ClientSampleId :
 NORTH-EAST-SP-COMP

Tot Ion: 82 Resp: 1166355

Ion	Ratio	Lower	Upper
82	100		
128	46.2	34.0	51.0
54	54.9	42.2	63.2



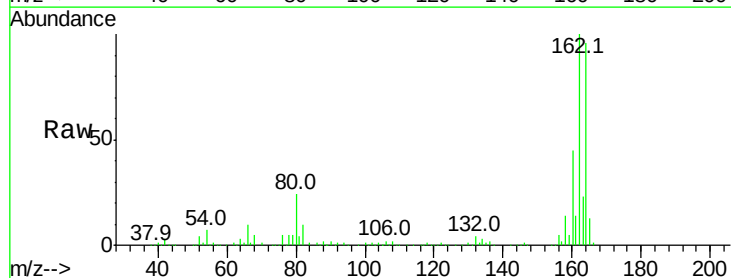
Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0



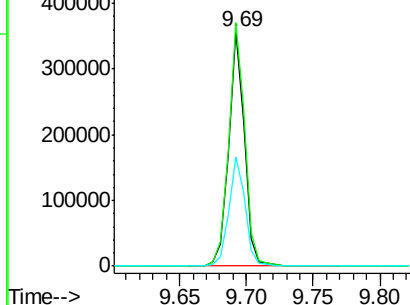
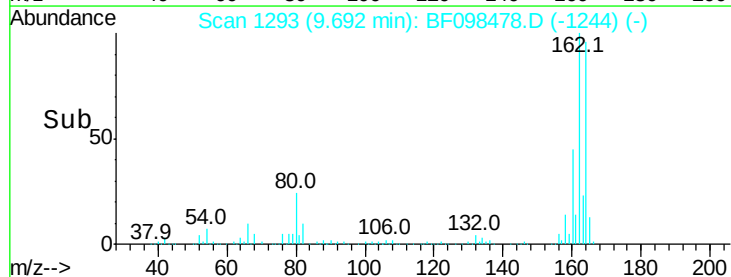
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.69 min Scan# 1293
 Delta R.T. -0.01 min
 Lab File: BF098478.D
 Acq: 13 Sep 2017 4:40

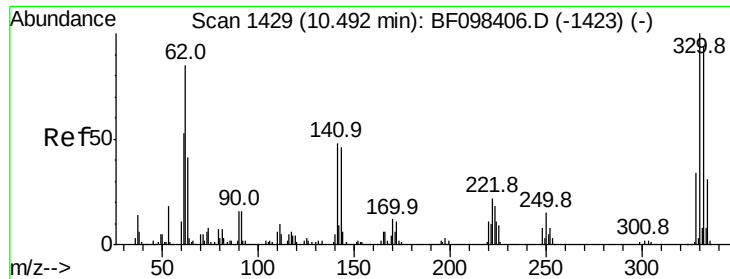
Tgt Ion: 164 Resp: 298071

Ion	Ratio	Lower	Upper
164	100		
162	103.9	82.6	123.8
160	46.4	36.2	54.2



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

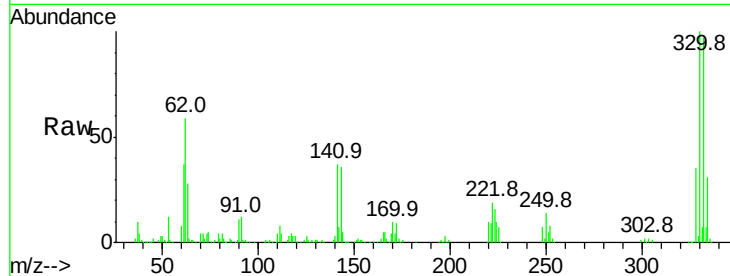




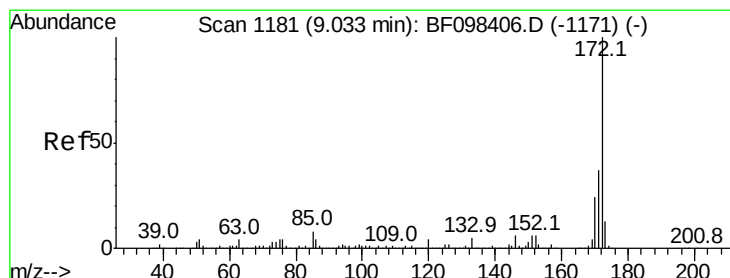
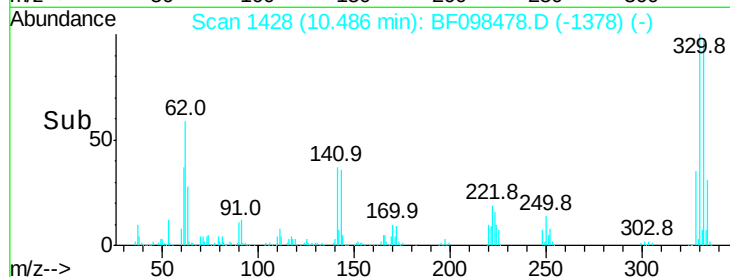
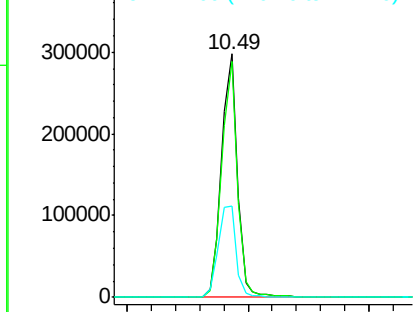
#41
 2,4,6-Tribromophenol
 Concen: 137.138 ng
 RT: 10.49 min Scan# 1428
 Delta R.T. -0.01 min
 Lab File: BF098478.D
 Acq: 13 Sep 2017 4:40

Instrument :
 BNA_F
 ClientSampleId :
 NORTH-EAST-SP-COMP

Tot Ion:330 Resp: 272819
 Ion Ratio Lower Upper
 330 100
 332 95.8 76.6 115.0
 141 42.0 31.4 47.2

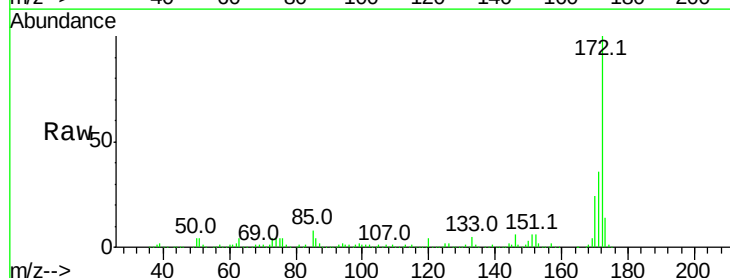


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

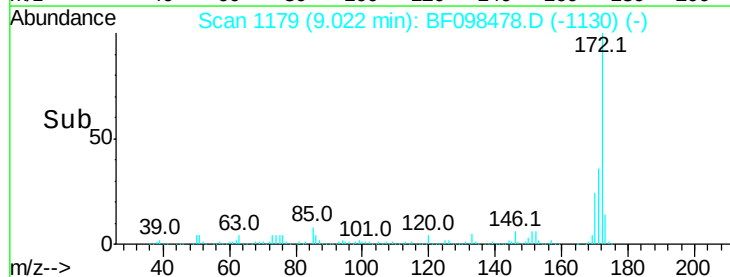
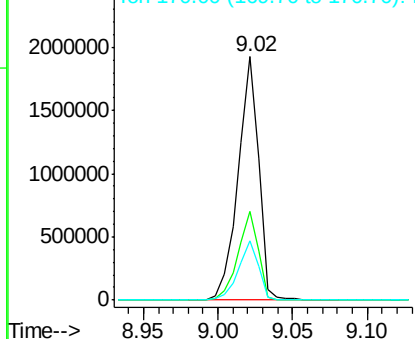


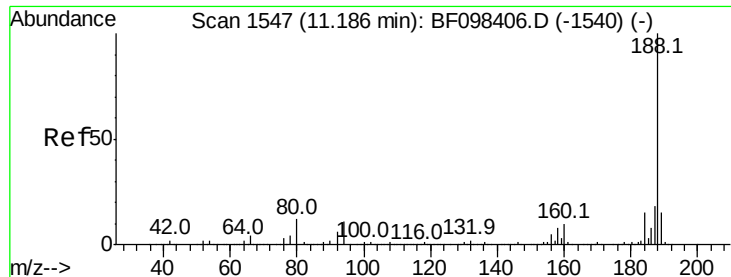
#44
 2-Fluorobiphenyl
 Concen: 105.620 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BF098478.D
 Acq: 13 Sep 2017 4:40

Tgt Ion:172 Resp: 1857445
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.6 44.4
 170 24.2 19.8 29.8



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





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.17 min Scan# 1545

Delta R.T. -0.01 min

Lab File: BF098478.D

Acq: 13 Sep 2017 4:40

Instrument :

BNA_F

ClientSampleId :

NORTH-EAST-SP-COMP

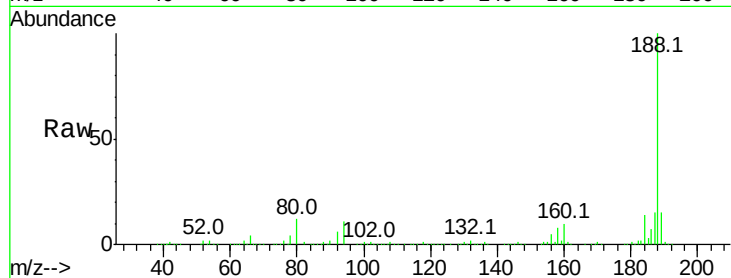
Tot Ion:188 Resp: 449363

Ion Ratio Lower Upper

188 100

94 10.7 9.4 14.2

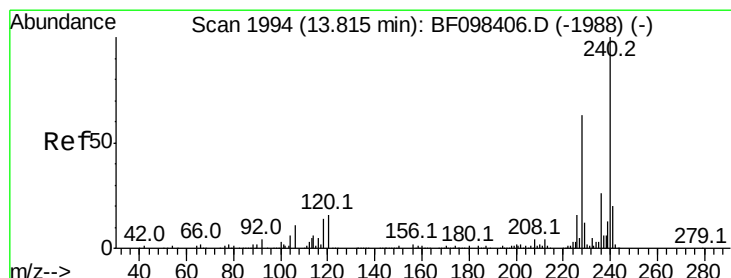
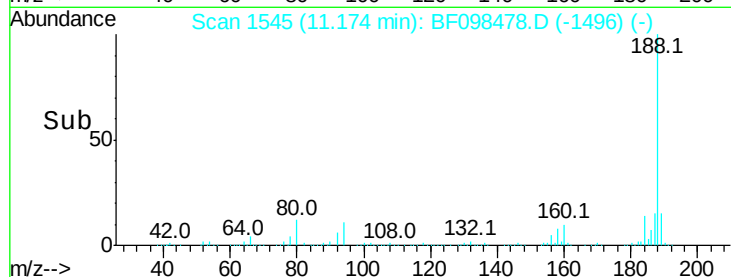
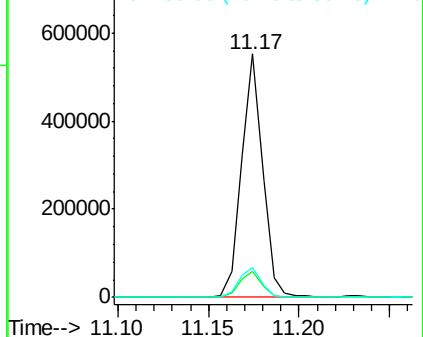
80 12.2 10.2 15.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.81 min Scan# 1993

Delta R.T. -0.01 min

Lab File: BF098478.D

Acq: 13 Sep 2017 4:40

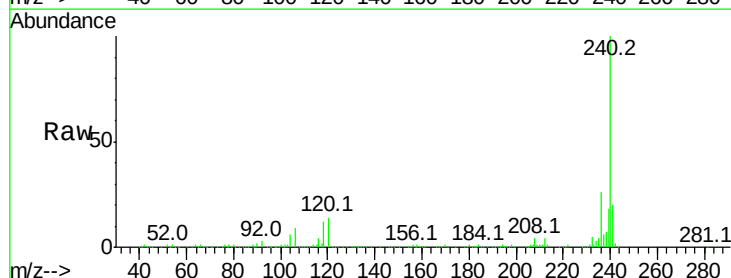
Tgt Ion:240 Resp: 347217

Ion Ratio Lower Upper

240 100

120 13.6 5.8 8.8#

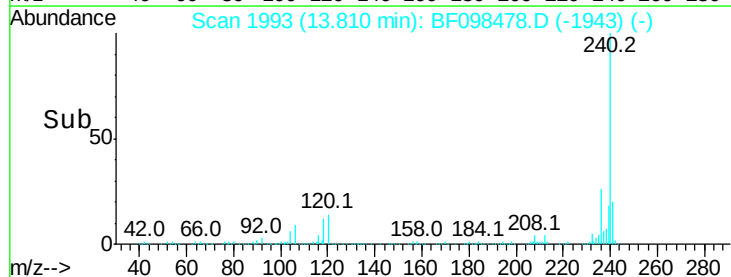
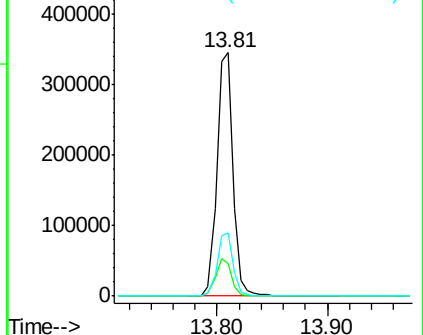
236 25.9 20.5 30.7

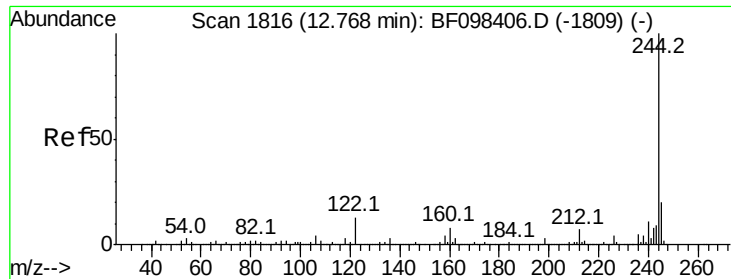


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

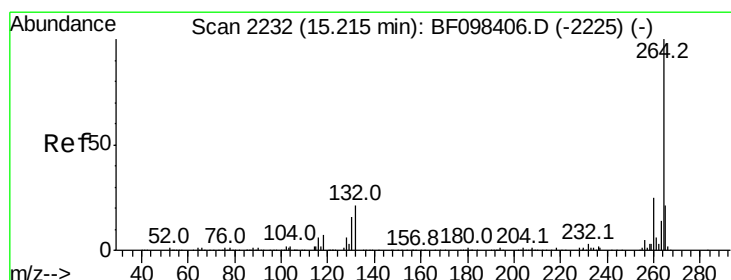
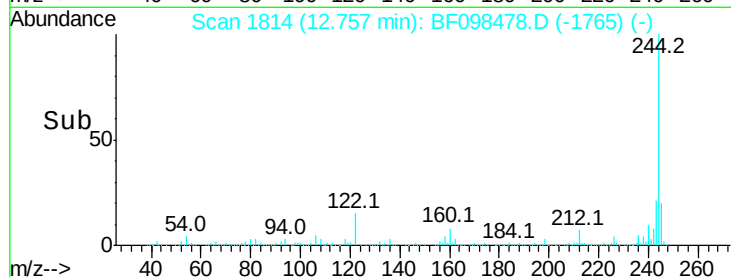
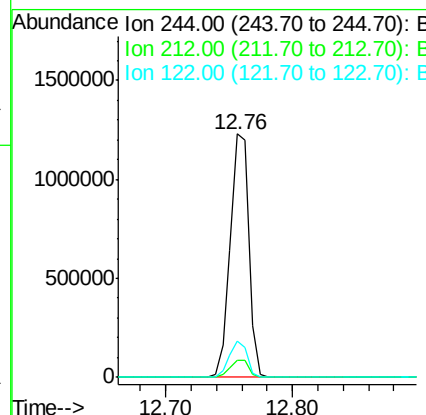
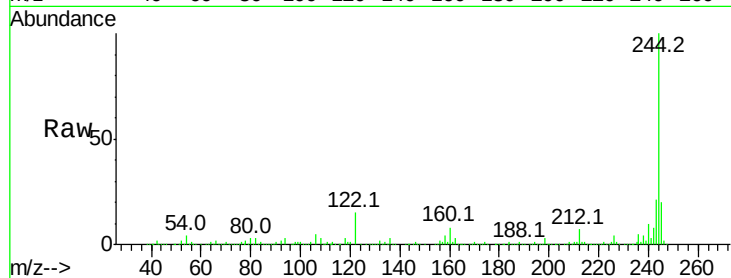




#78
 Terphenyl-d14
 Concen: 77.721 ng
 RT: 12.76 min Scan# 1814
 Delta R.T. -0.01 min
 Lab File: BF098478.D
 Acq: 13 Sep 2017 4:40

Instrument :
 BNA_F
 ClientSampleId :
 NORTH-EAST-SP-COMP

Tot Ion:244 Resp: 1250243
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 14.7 10.3 15.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.21 min Scan# 2231
 Delta R.T. -0.01 min
 Lab File: BF098478.D
 Acq: 13 Sep 2017 4:40

Tgt Ion:264 Resp: 266032
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.5 29.3
 265 20.1 17.2 25.8

