

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082917\
 Data File : BF098118.D
 Acq On : 29 Aug 2017 18:40
 Operator : SJ/JU
 Sample : I4989-01 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BERGEN-GEN-S1-COMP

Quant Time: Aug 30 12:42:45 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

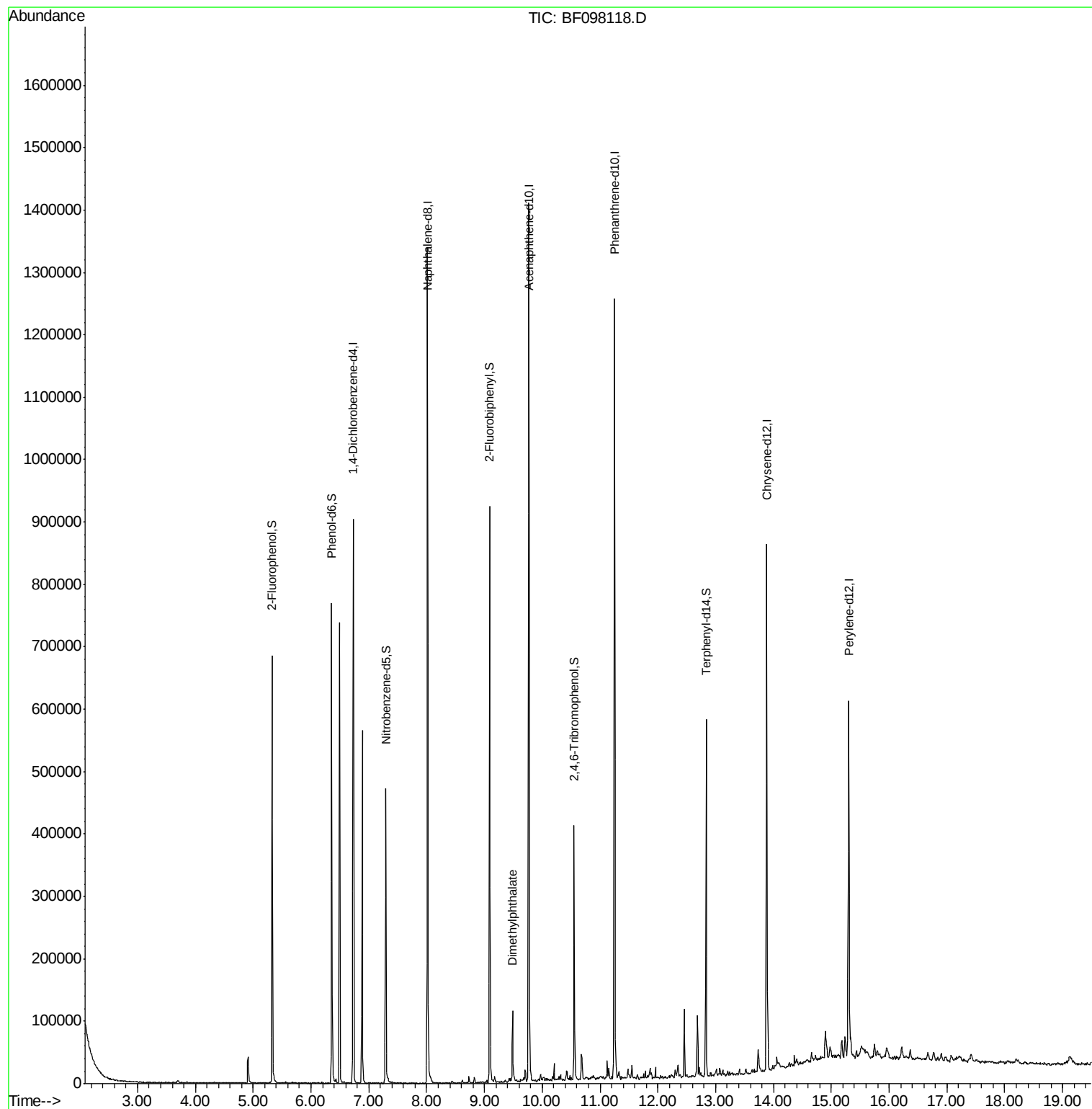
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	136747	20.00	ng	-0.02
21) Naphthalene-d8	8.02	136	559019	20.00	ng	-0.02
38) Acenaphthene-d10	9.77	164	248772	20.00	ng	-0.02
63) Phenanthrene-d10	11.25	188	415408	20.00	ng	-0.01
75) Chrysene-d12	13.88	240	260216	20.00	ng	-0.02
86) Perylene-d12	15.30	264	252122	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	180767	20.11	ng	-0.02
7) Phenol-d6	6.36	99	255030	20.88	ng	-0.03
23) Nitrobenzene-d5	7.29	82	156699	15.23	ng	-0.03
41) 2,4,6-Tribromophenol	10.55	330	38583	17.87	ng	-0.02
44) 2-Fluorobiphenyl	9.09	172	265730	15.69	ng	-0.02
78) Terphenyl-d14	12.83	244	159699	12.80	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.49	163	41280	2.270	ng	Qvalue 100

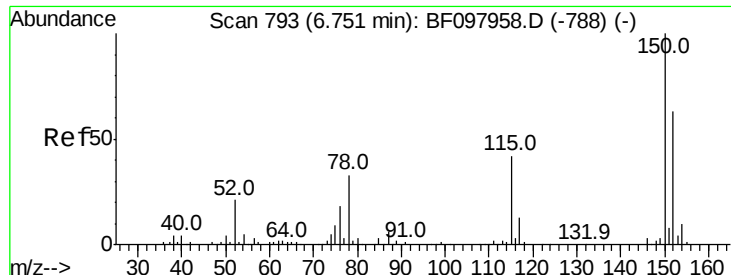
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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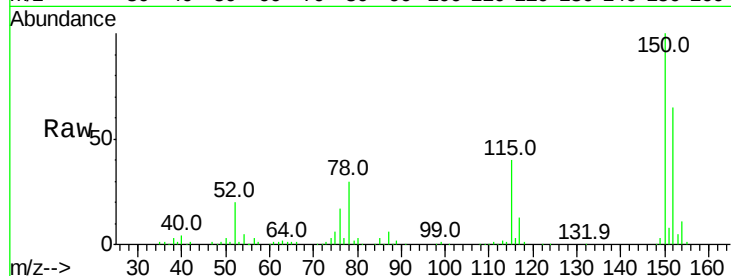


#1

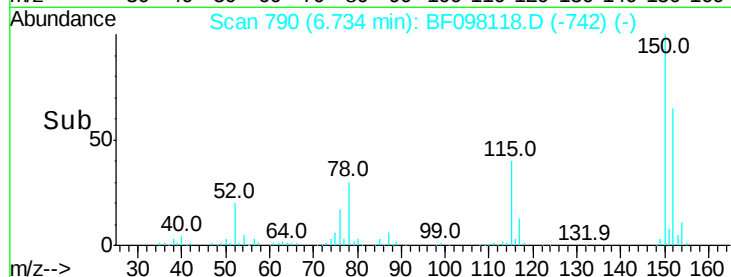
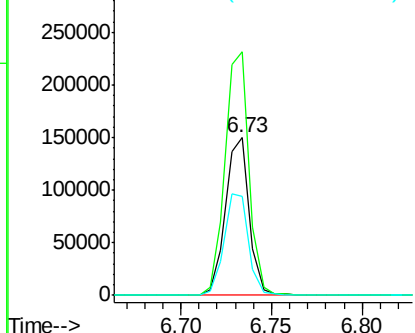
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.73 min Scan# 790
 Delta R.T. -0.02 min
 Lab File: BF098118.D
 Acq: 29 Aug 2017 18:40

Instrument :
 BNA_F
 ClientSampleId :
 BERGEN-GEN-S1-COMP

Tot Ion:152 Resp: 136747
 Ion Ratio Lower Upper
 152 100
 150 154.6 126.2 189.2
 115 62.6 52.2 78.2



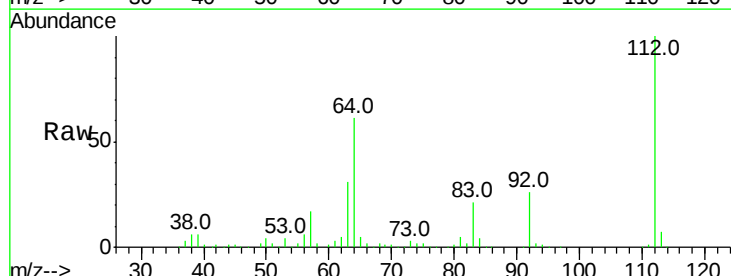
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



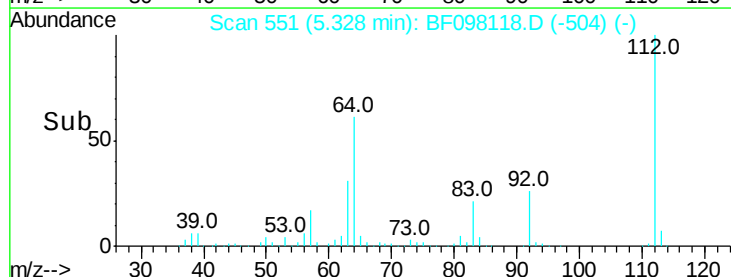
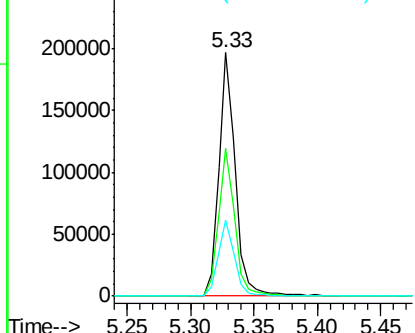
#5

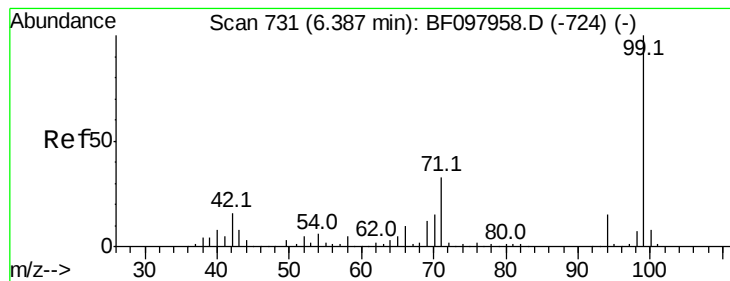
2-Fluorophenol
 Concen: 20.107 ng
 RT: 5.33 min Scan# 551
 Delta R.T. -0.02 min
 Lab File: BF098118.D
 Acq: 29 Aug 2017 18:40

Tgt Ion:112 Resp: 180767
 Ion Ratio Lower Upper
 112 100
 64 60.8 46.0 69.0
 63 31.3 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: 20.878 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.03 min

Lab File: BF098118.D

Acq: 29 Aug 2017 18:40

Instrument :

BNA_F

ClientSampleId :

BERGEN-GEN-S1-COMP

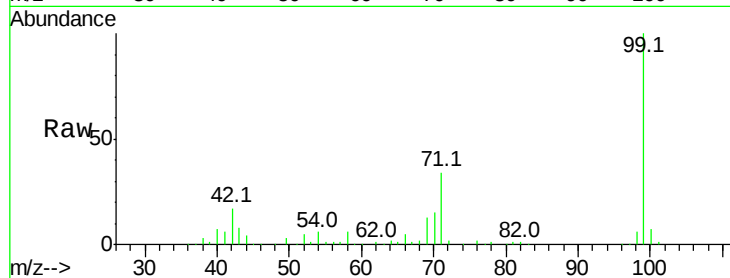
Tot Ion: 99 Resp: 255030

Ion Ratio Lower Upper

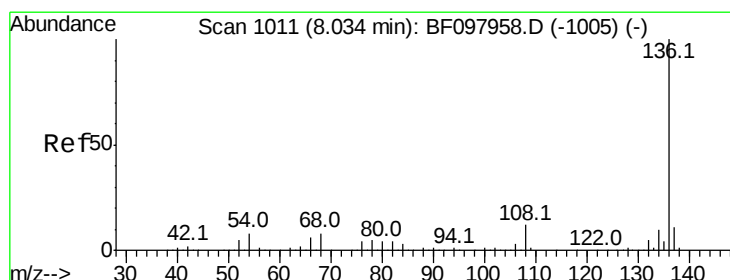
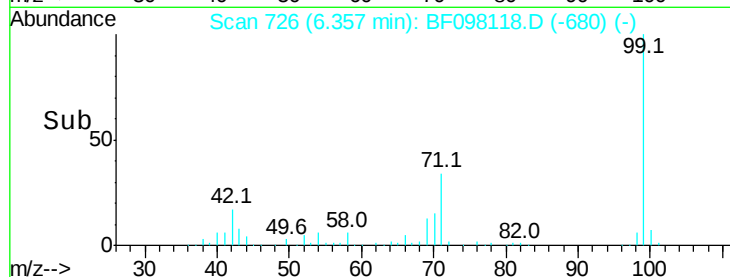
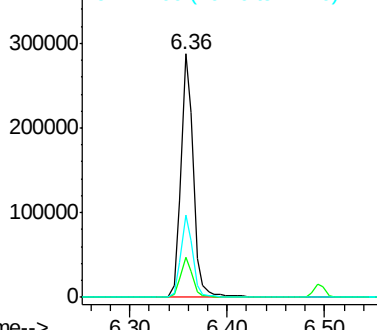
99 100

42 16.6 13.5 20.3

71 33.8 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: 8.02 min Scan# 1008

Delta R.T. -0.02 min

Lab File: BF098118.D

Acq: 29 Aug 2017 18:40

Tgt Ion: 136 Resp: 559019

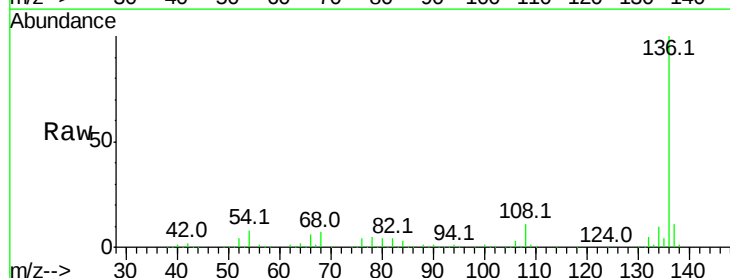
Ion Ratio Lower Upper

136 100

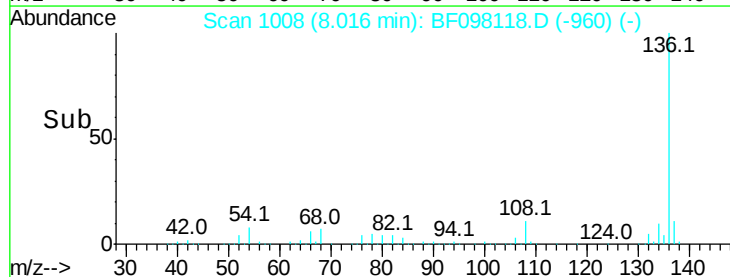
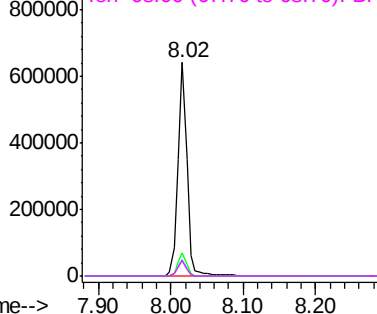
137 11.1 8.5 12.7

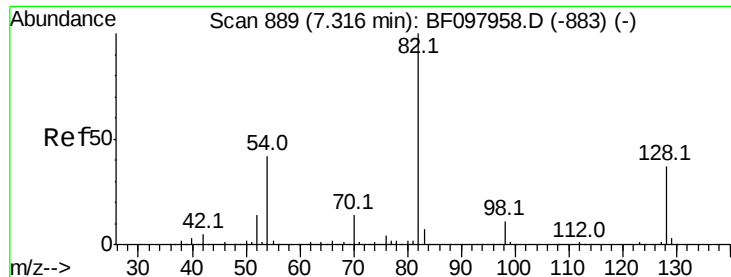
54 7.5 4.9 7.3#

68 7.0 4.1 6.1#



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): BF0
Ion 68.00 (67.70 to 68.70): BF0

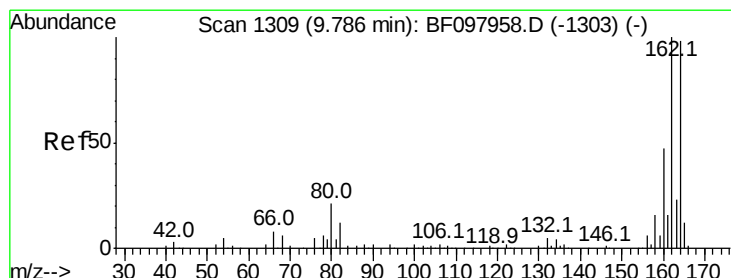
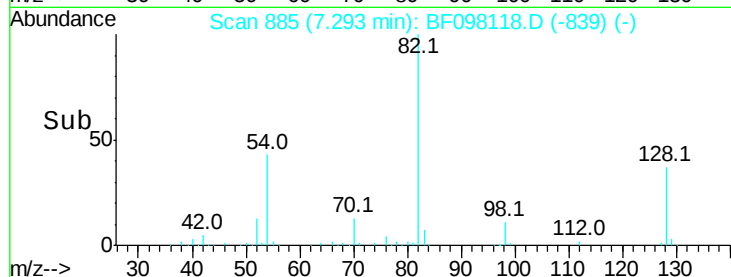
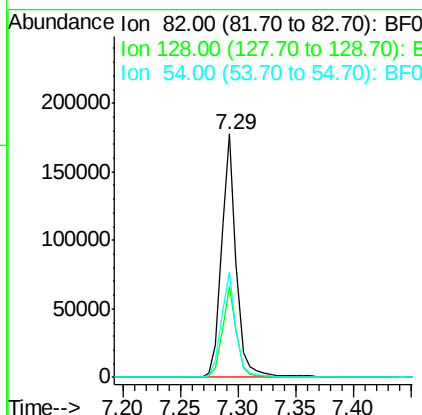
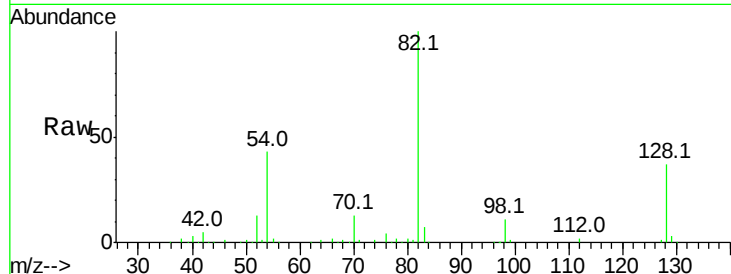




#23
 Nitrobenzene-d5
 Concen: 15.228 ng
 RT: 7.29 min Scan# 885
 Delta R.T. -0.03 min
 Lab File: BF098118.D
 Acq: 29 Aug 2017 18:40

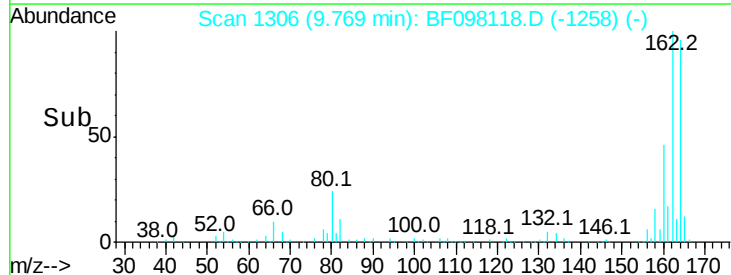
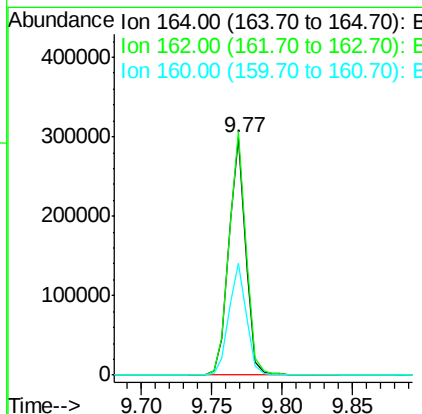
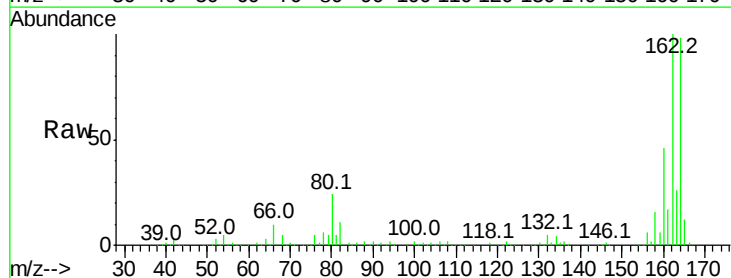
Instrument :
 BNA_F
 ClientSampleId :
 BERGEN-GEN-S1-COMP

Tot Ion	82	Resp	156699
Ion Ratio	Lower	Upper	
82	100		
128	37.3	34.0	51.0
54	43.4	42.2	63.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.77 min Scan# 1306
 Delta R.T. -0.02 min
 Lab File: BF098118.D
 Acq: 29 Aug 2017 18:40

Tgt Ion	164	Resp	248772
Ion Ratio	Lower	Upper	
164	100		
162	102.4	82.6	123.8
160	47.0	36.2	54.2

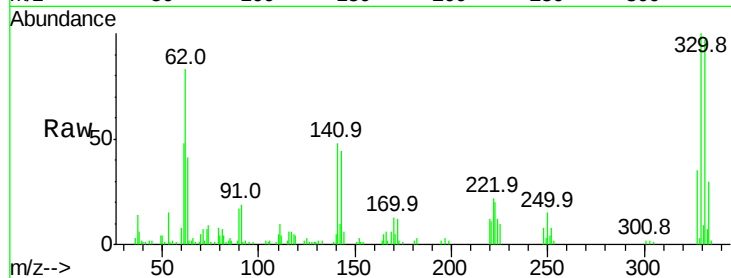




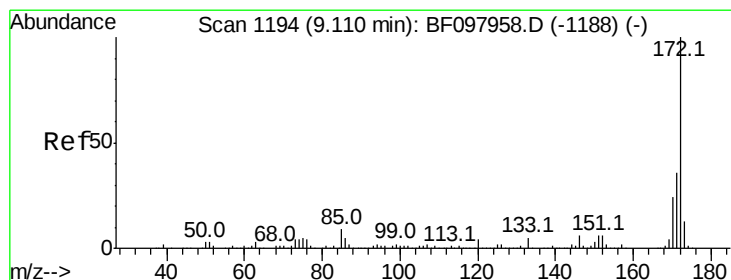
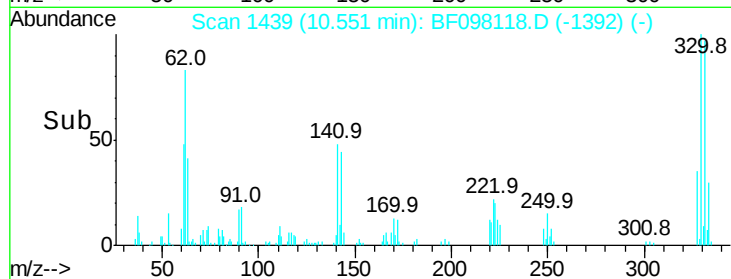
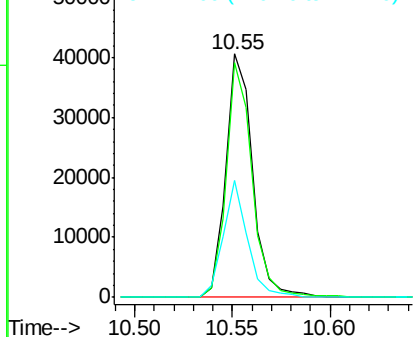
#41
 2,4,6-Tribromophenol
 Concen: 17.875 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.02 min
 Lab File: BF098118.D
 Acq: 29 Aug 2017 18:40

Instrument :
 BNA_F
 ClientSampleId :
 BERGEN-GEN-S1-COMP

Tot Ion:330 Resp: 38583
 Ion Ratio Lower Upper
 330 100
 332 93.8 76.6 115.0
 141 43.5 31.4 47.2

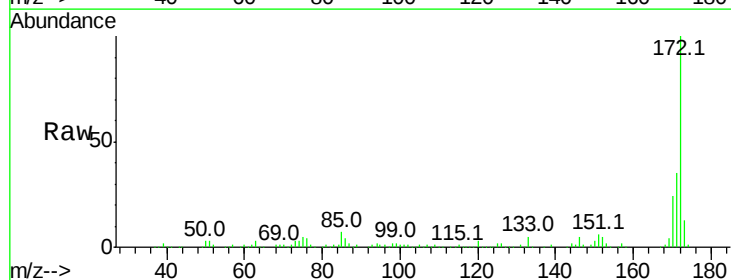


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

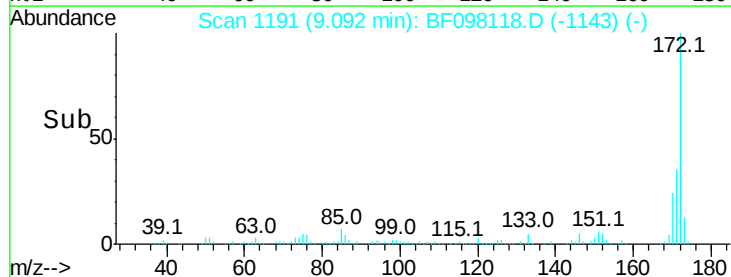
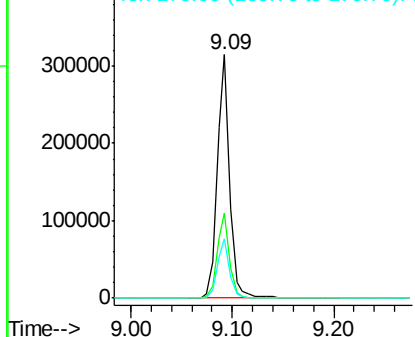


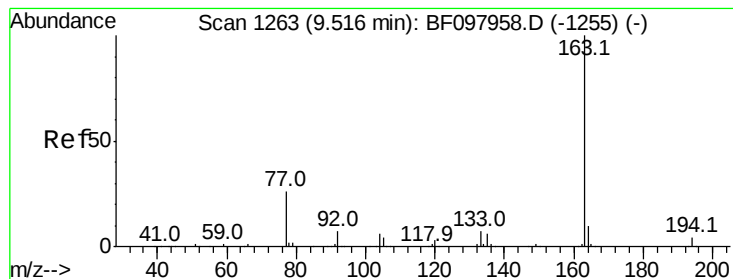
#44
 2-Fluorobiphenyl
 Concen: 15.694 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. -0.02 min
 Lab File: BF098118.D
 Acq: 29 Aug 2017 18:40

Tgt Ion:172 Resp: 265730
 Ion Ratio Lower Upper
 172 100
 171 34.7 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





#49

Dimethylphthalate

Concen: 2.270 ng

RT: 9.49 min Scan# 1258

Delta R.T. -0.03 min

Lab File: BF098118.D

Acq: 29 Aug 2017 18:40

Instrument :

BNA_F

ClientSampleId :

BERGEN-GEN-S1-COMP

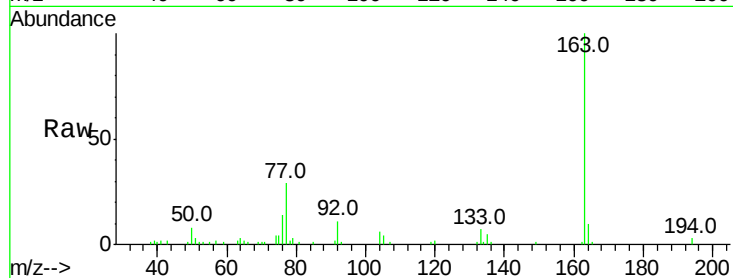
Tot Ion:163 Resp: 41280

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

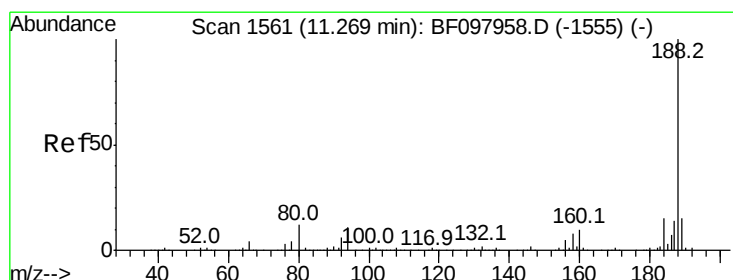
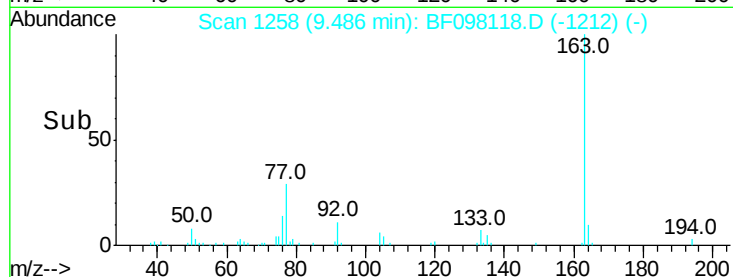
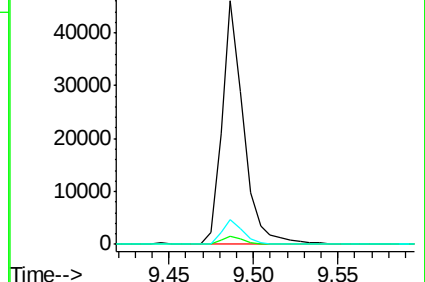
164 10.4 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.25 min Scan# 1558

Delta R.T. -0.01 min

Lab File: BF098118.D

Acq: 29 Aug 2017 18:40

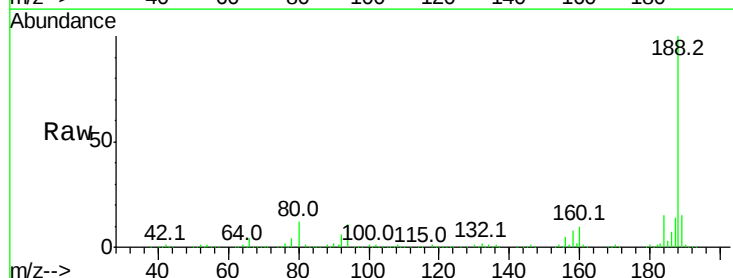
Tgt Ion:188 Resp: 415408

Ion Ratio Lower Upper

188 100

94 10.7 9.4 14.2

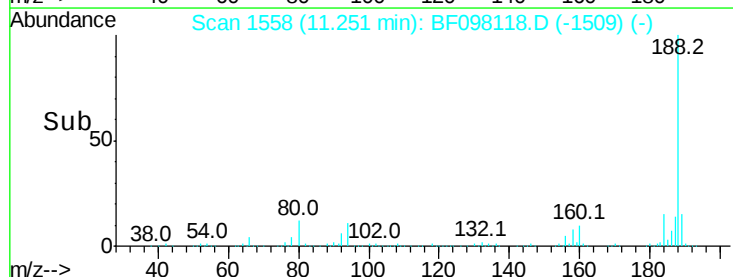
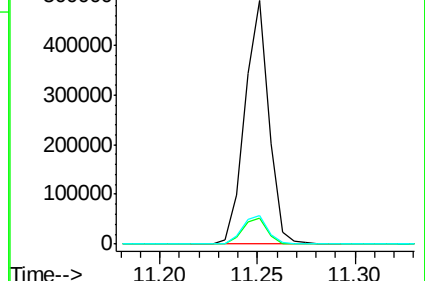
80 11.9 10.2 15.2

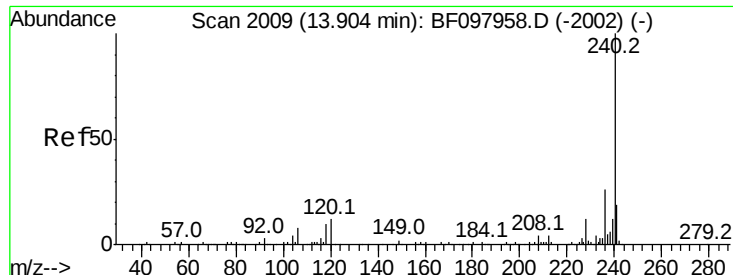


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.88 min Scan# 2005

Delta R.T. -0.02 min

Lab File: BF098118.D

Acq: 29 Aug 2017 18:40

Instrument :

BNA_F

ClientSampleId :

BERGEN-GEN-S1-COMP

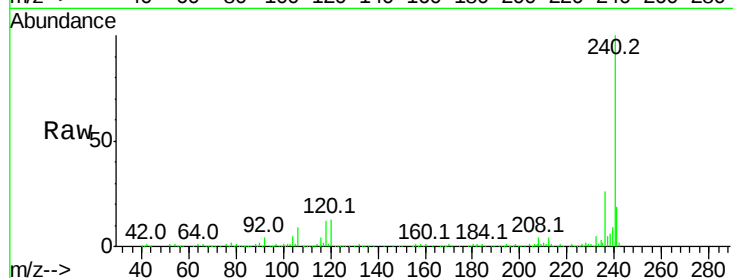
Tot Ion:240 Resp: 260216

Ion Ratio Lower Upper

240 100

120 13.4 5.8 8.8#

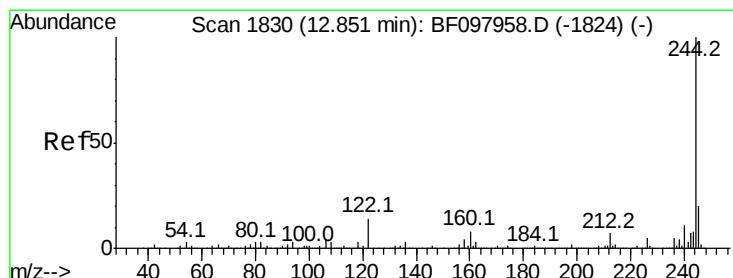
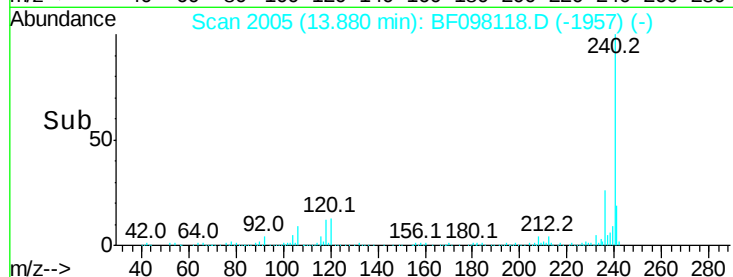
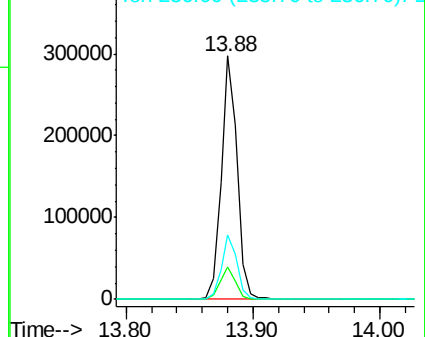
236 26.4 20.5 30.7



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: 12.798 ng

RT: 12.83 min Scan# 1827

Delta R.T. -0.02 min

Lab File: BF098118.D

Acq: 29 Aug 2017 18:40

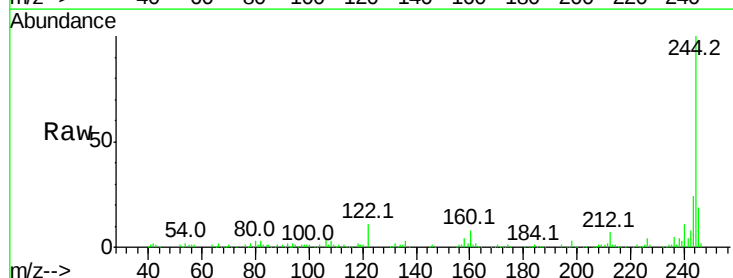
Tgt Ion:244 Resp: 159699

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

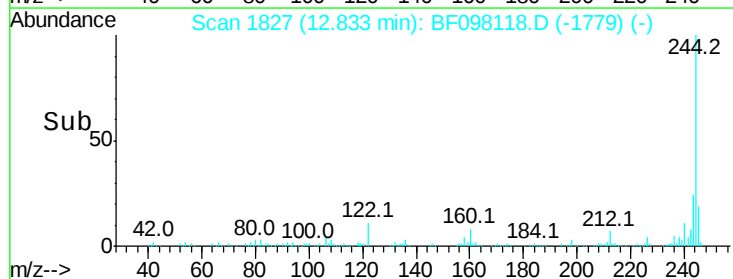
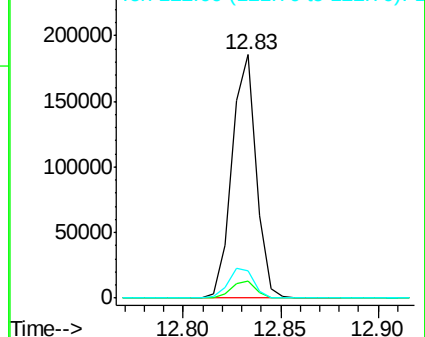
122 11.5 10.3 15.5

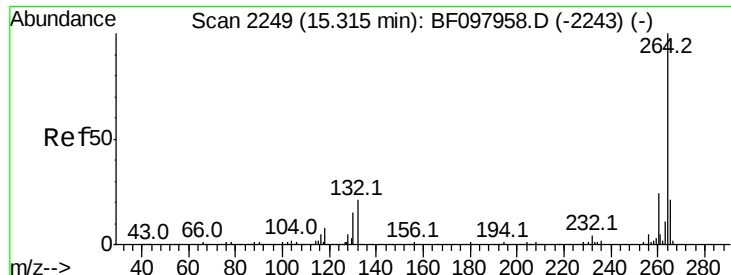


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2247
 Delta R.T. -0.01 min
 Lab File: BF098118.D
 Acq: 29 Aug 2017 18:40

Instrument :
 BNA_F
 ClientSampleId :
 BERGEN-GEN-S1-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.5	29.3
265	20.1	17.2	25.8

