

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081217\
 Data File : BF097674.D
 Acq On : 13 Aug 2017 14:57
 Operator : SJ/JU
 Sample : I4703-01
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BASE

Quant Time: Aug 14 08:17:37 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 15:55:57 2017
 Response via : Initial Calibration

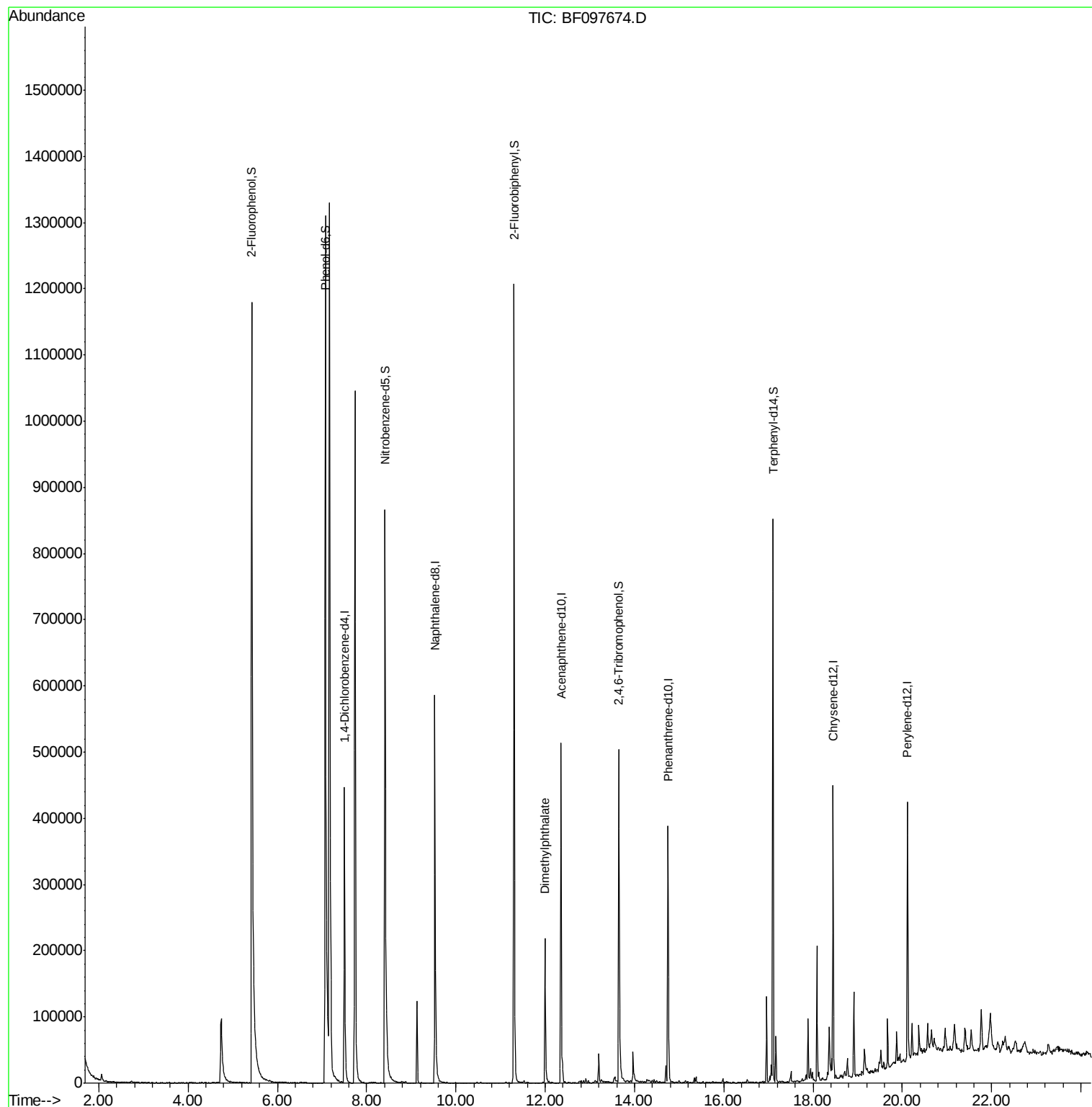
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	101300	20.00	ng	0.00
21) Naphthalene-d8	9.53	136	421503	20.00	ng	-0.01
38) Acenaphthene-d10	12.35	164	136852	20.00	ng	-0.02
63) Phenanthrene-d10	14.75	188	197833	20.00	ng	-0.01
75) Chrysene-d12	18.45	240	188106	20.00	ng	-0.01
86) Perylene-d12	20.11	264	164289	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	700402	109.90	ng	0.02
7) Phenol-d6	7.07	99	768085	97.15	ng	0.02
23) Nitrobenzene-d5	8.41	82	427711	63.63	ng	-0.01
41) 2,4,6-Tribromophenol	13.65	330	84278	81.01	ng	-0.01
44) 2-Fluorobiphenyl	11.30	172	516473	56.96	ng	-0.02
78) Terphenyl-d14	17.10	244	301670	33.19	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	12.00	163	135320	12.830	ng	99

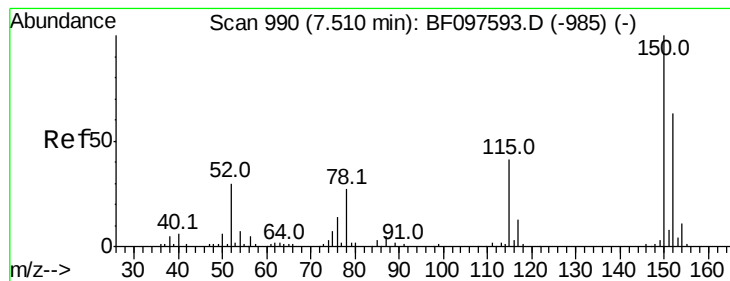
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081217\
Data File : BF097674.D
Acq On : 13 Aug 2017 14:57
Operator : SJ/JU
Sample : I4703-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E2-G9-BASE

Quant Time: Aug 14 08:17:37 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 11 15:55:57 2017
Response via : Initial Calibration



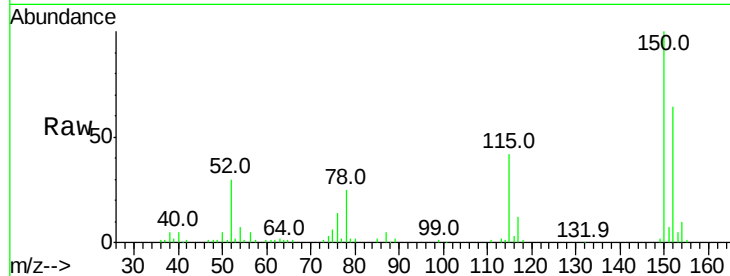


#1

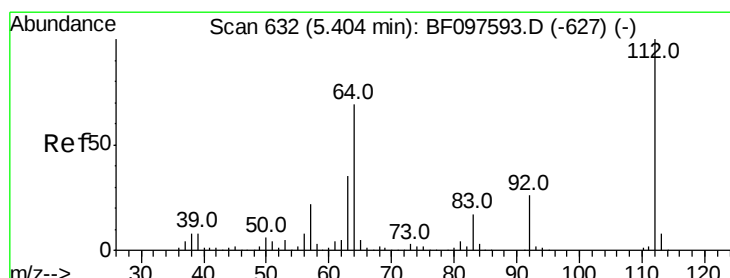
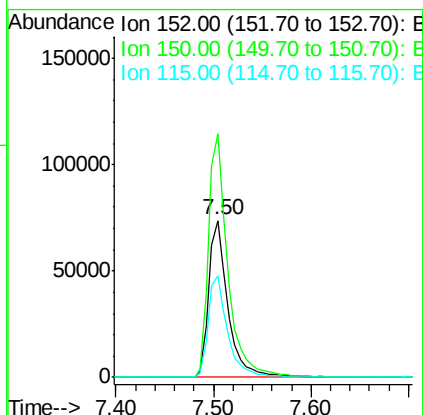
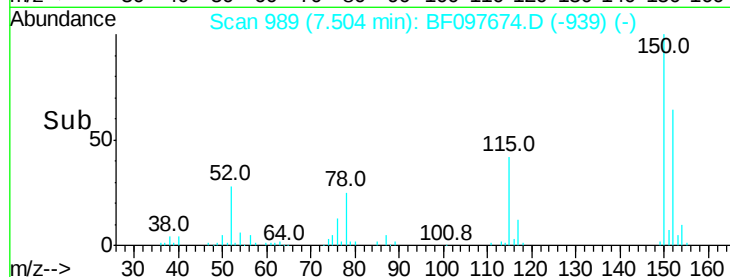
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.50 min Scan# 989
 Delta R.T. -0.01 min
 Lab File: BF097674.D
 Acq: 13 Aug 2017 14:57

Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BASE

Tot Ion:152 Resp: 101300
 Ion Ratio Lower Upper
 152 100
 150 155.5 126.2 189.2
 115 64.7 52.2 78.2



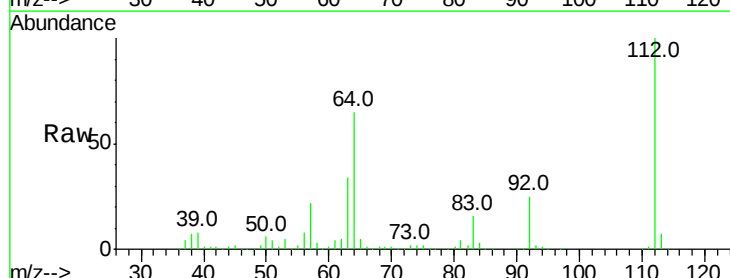
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



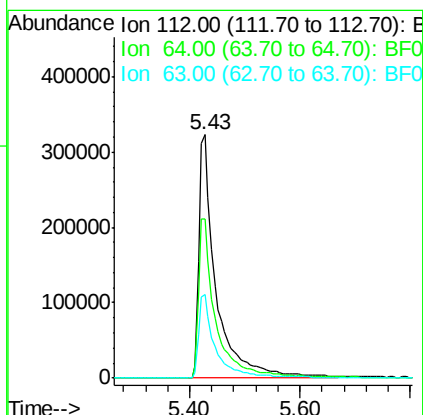
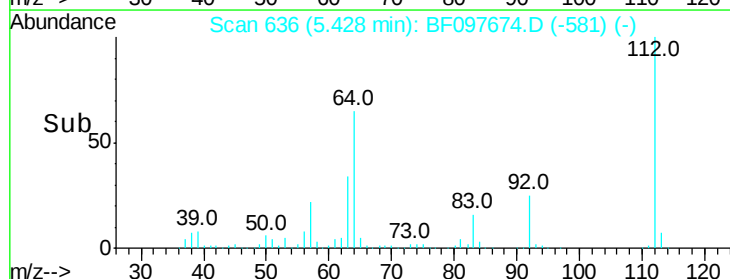
#5

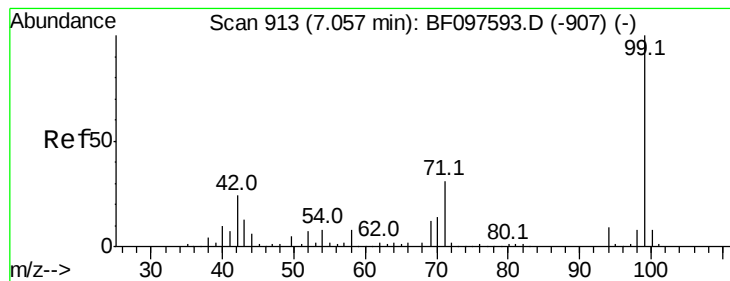
2-Fluorophenol
 Concen: 109.900 ng
 RT: 5.43 min Scan# 636
 Delta R.T. 0.02 min
 Lab File: BF097674.D
 Acq: 13 Aug 2017 14:57

Tgt Ion:112 Resp: 700402
 Ion Ratio Lower Upper
 112 100
 64 65.5 46.0 69.0
 63 34.2 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: 97.154 ng

RT: 7.07 min Scan# 916

Delta R.T. 0.02 min

Lab File: BF097674.D

Acq: 13 Aug 2017 14:57

Instrument :

BNA_F

ClientSampleId :

E2-G9-BASE

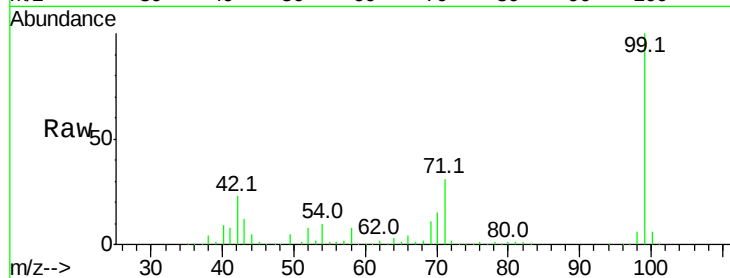
Tot Ion: 99 Resp: 768085

Ion Ratio Lower Upper

99 100

42 23.4 13.5 20.3#

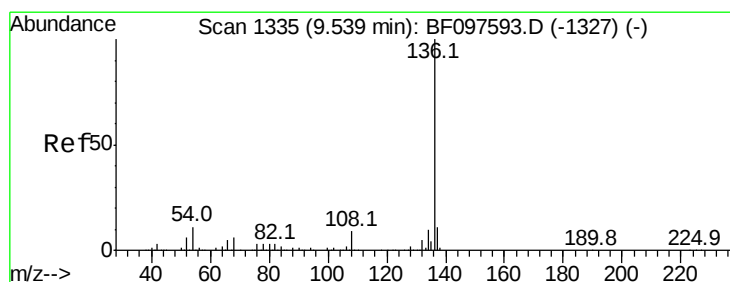
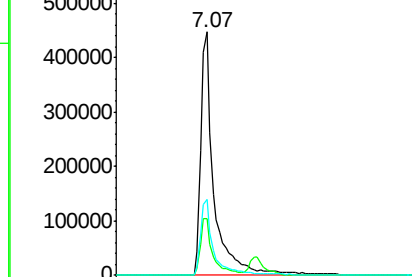
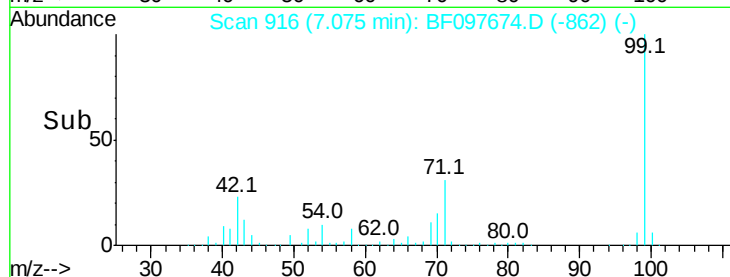
71 31.5 24.5 36.7



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: 9.53 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BF097674.D

Acq: 13 Aug 2017 14:57

Tgt Ion: 136 Resp: 421503

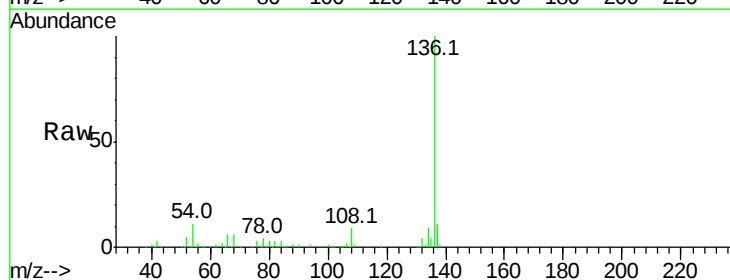
Ion Ratio Lower Upper

136 100

137 10.6 8.5 12.7

54 11.4 4.9 7.3#

68 6.1 4.1 6.1

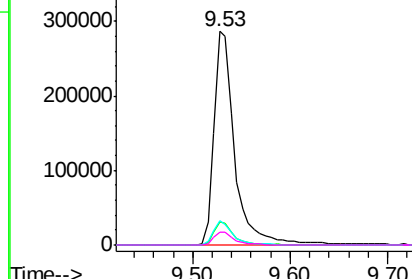
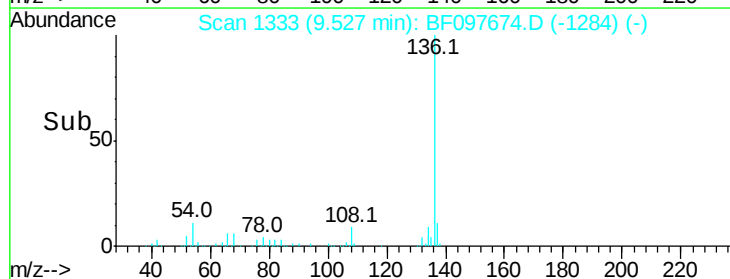


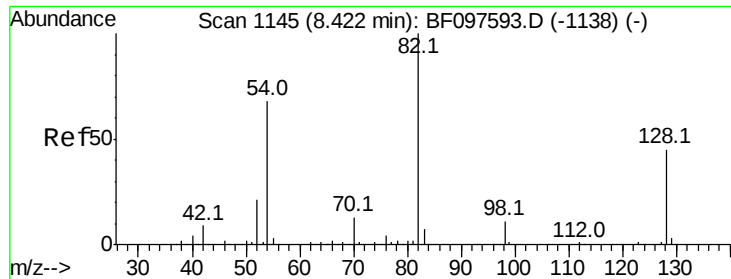
Abundance Ion 136.00 (135.70 to 136.70): E

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

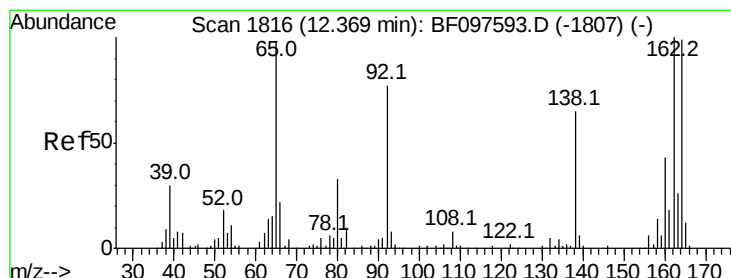
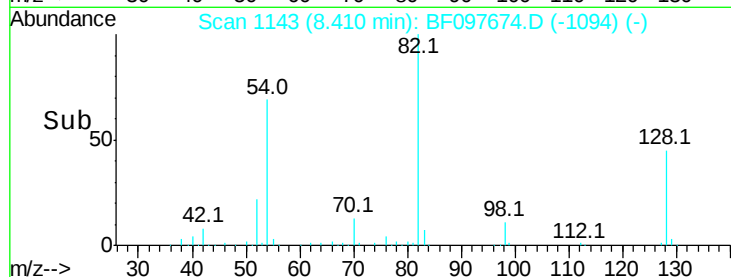
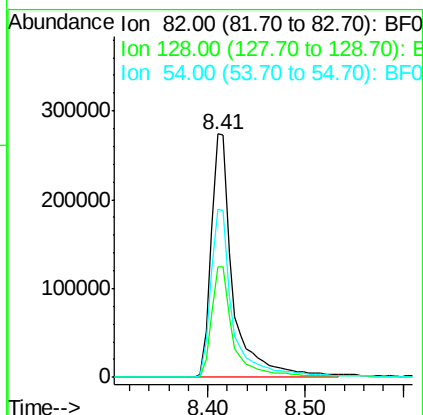
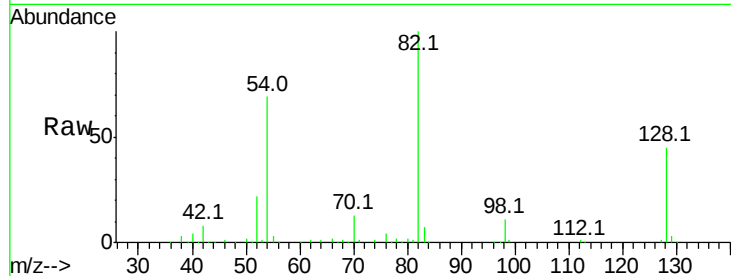




#23
Nitrobenzene-d5
Concen: 63.628 ng
RT: 8.41 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BF097674.D
Acq: 13 Aug 2017 14:57

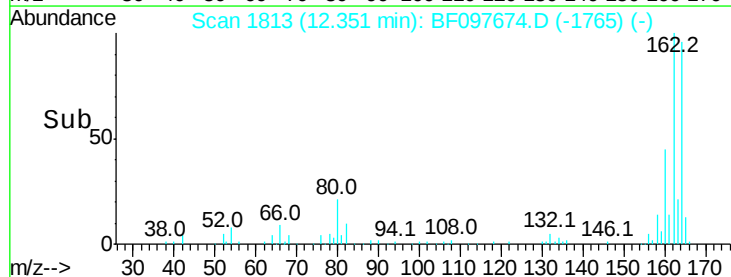
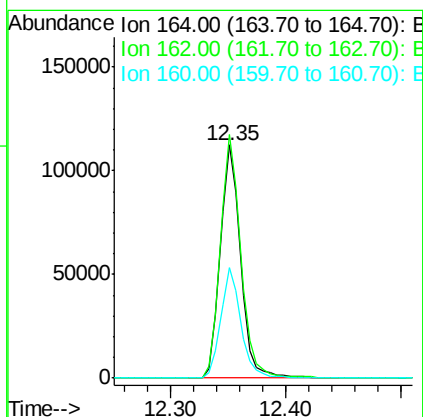
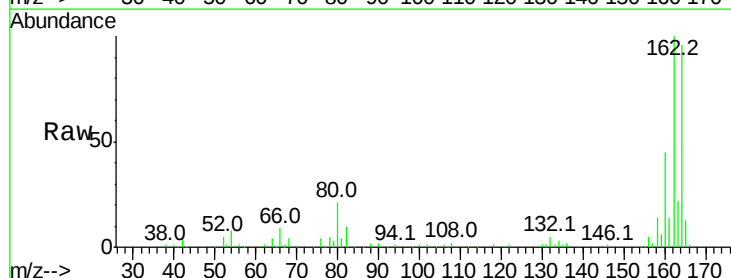
Instrument :
BNA_F
ClientSampleId :
E2-G9-BASE

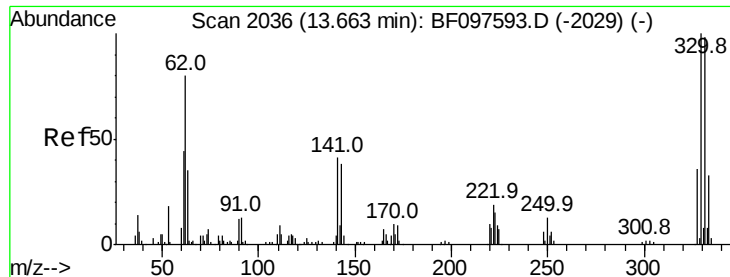
Tot Ion: 82 Resp: 427711
Ion Ratio Lower Upper
82 100
128 45.3 34.0 51.0
54 69.2 42.2 63.2#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 12.35 min Scan# 1813
Delta R.T. -0.02 min
Lab File: BF097674.D
Acq: 13 Aug 2017 14:57

Tgt Ion:164 Resp: 136852
Ion Ratio Lower Upper
164 100
162 104.6 82.6 123.8
160 47.3 36.2 54.2

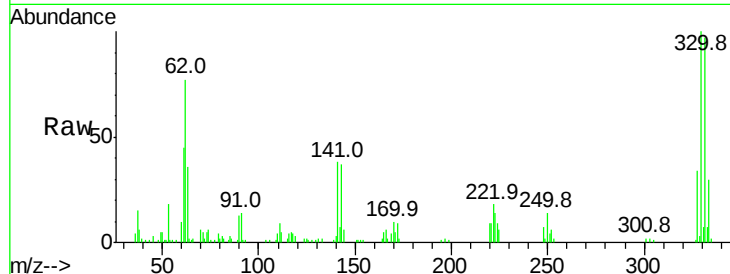




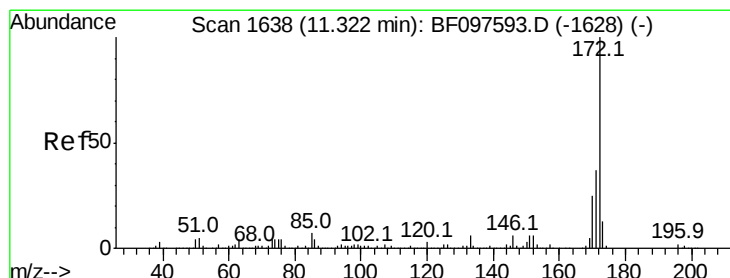
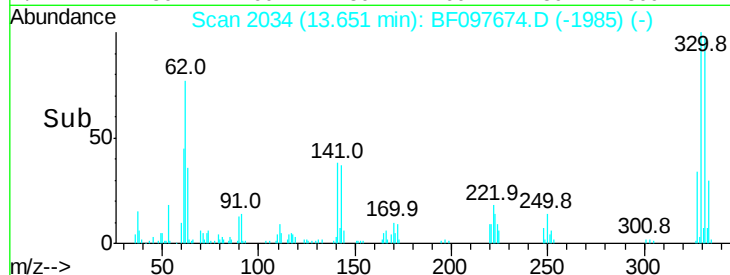
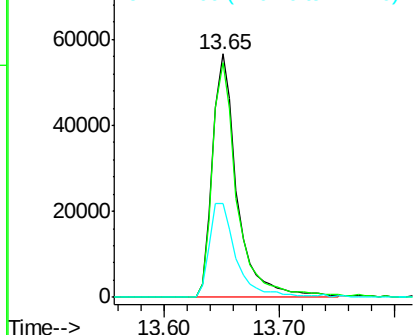
#41
 2,4,6-Tribromophenol
 Concen: 81.011 ng
 RT: 13.65 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BF097674.D
 Acq: 13 Aug 2017 14:57

Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BASE

Tot Ion:330 Resp: 84278
 Ion Ratio Lower Upper
 330 100
 332 96.8 76.6 115.0
 141 42.4 31.4 47.2

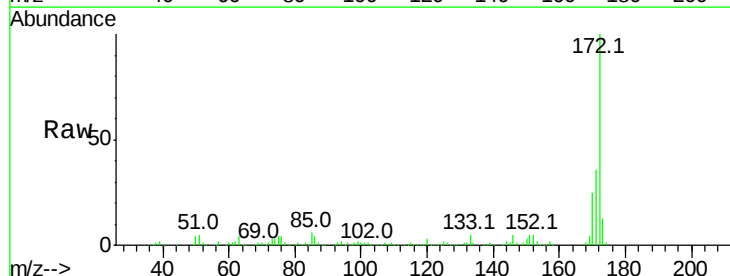


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

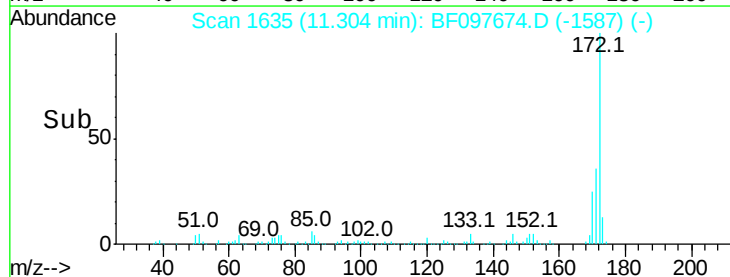
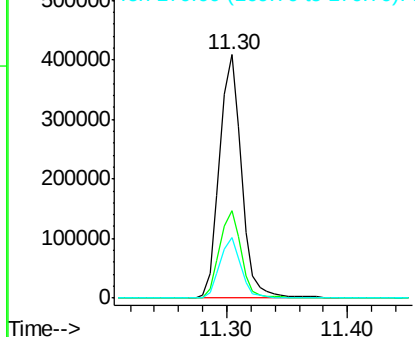


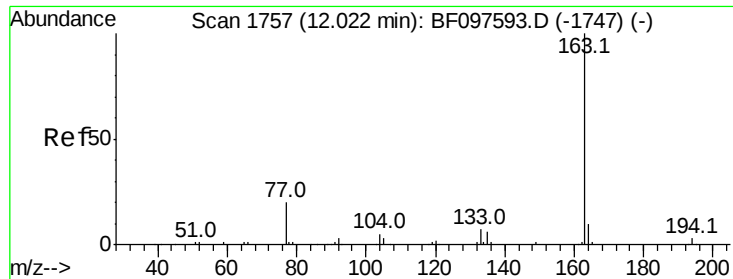
#44
 2-Fluorobiphenyl
 Concen: 56.956 ng
 RT: 11.30 min Scan# 1635
 Delta R.T. -0.02 min
 Lab File: BF097674.D
 Acq: 13 Aug 2017 14:57

Tgt Ion:172 Resp: 516473
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.6 44.4
 170 25.0 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: 12.830 ng

RT: 12.00 min Scan# 1753

Delta R.T. -0.02 min

Lab File: BF097674.D

Acq: 13 Aug 2017 14:57

Instrument :

BNA_F

ClientSampleId :

E2-G9-BASE

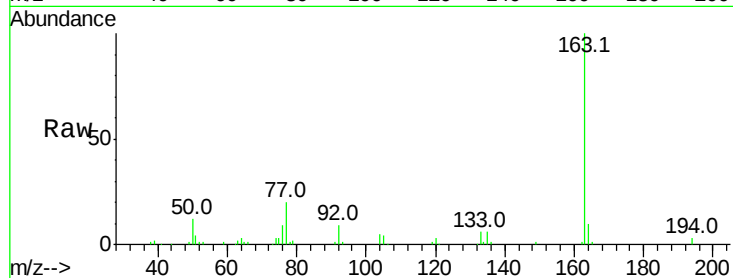
Tot Ion:163 Resp: 135320

Ion Ratio Lower Upper

163 100

194 3.0 2.6 4.0

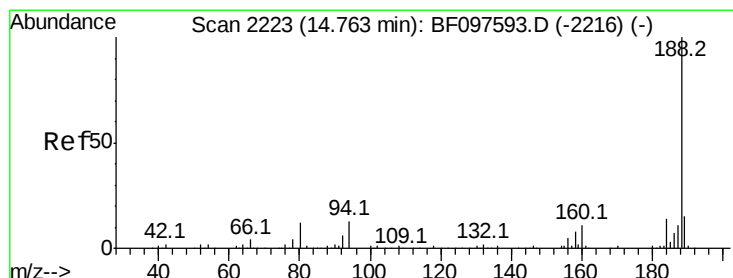
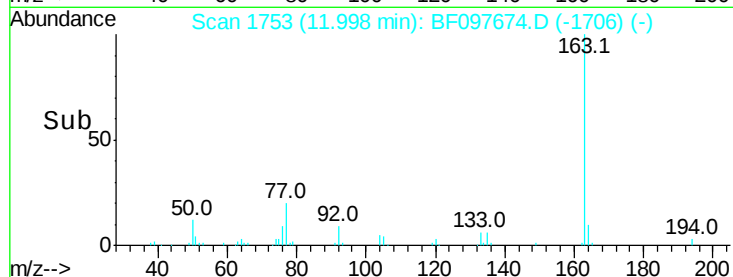
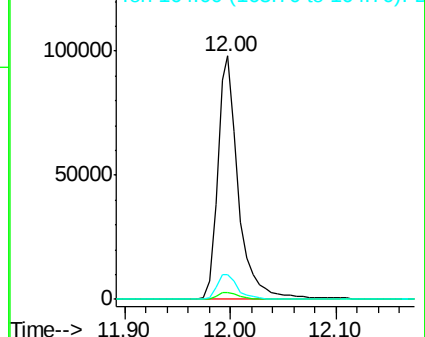
164 10.0 8.4 12.6



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: 14.75 min Scan# 2221

Delta R.T. -0.01 min

Lab File: BF097674.D

Acq: 13 Aug 2017 14:57

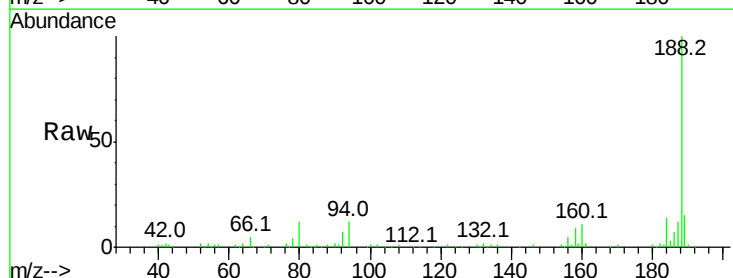
Tgt Ion:188 Resp: 197833

Ion Ratio Lower Upper

188 100

94 11.6 9.4 14.2

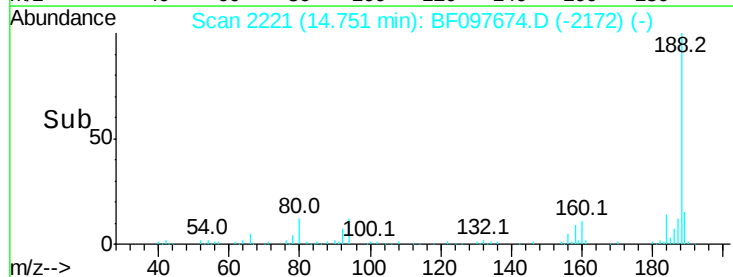
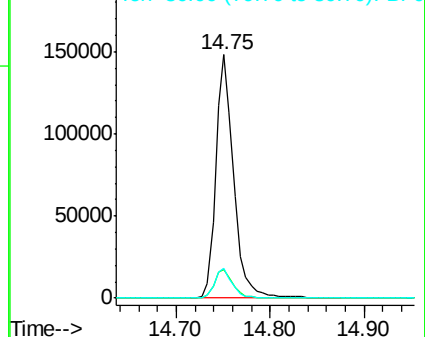
80 12.0 10.2 15.2

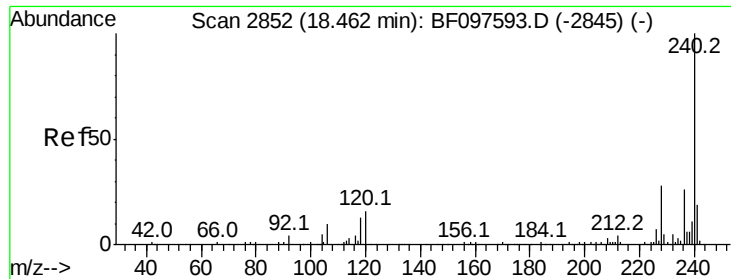


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

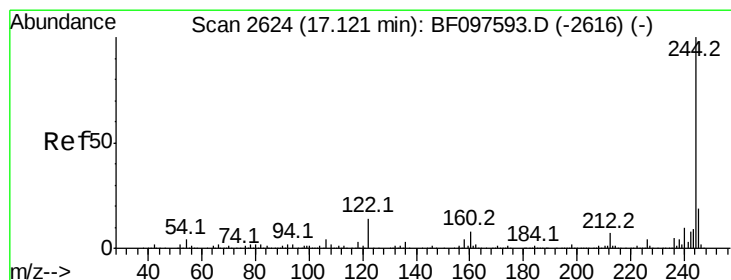
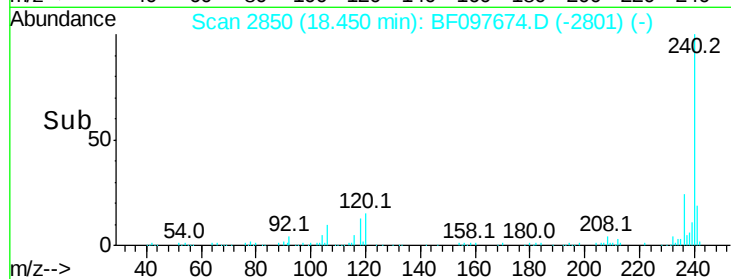
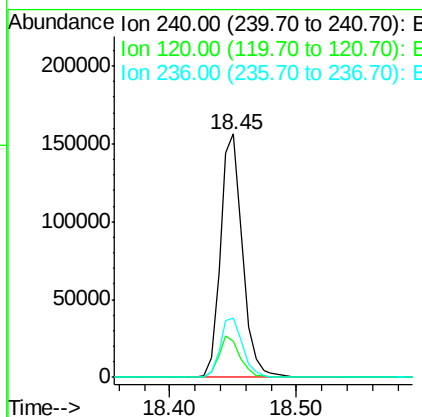
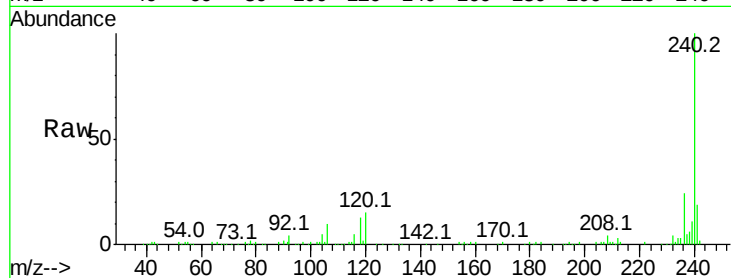




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 18.45 min Scan# 2850
 Delta R.T. -0.01 min
 Lab File: BF097674.D
 Acq: 13 Aug 2017 14:57

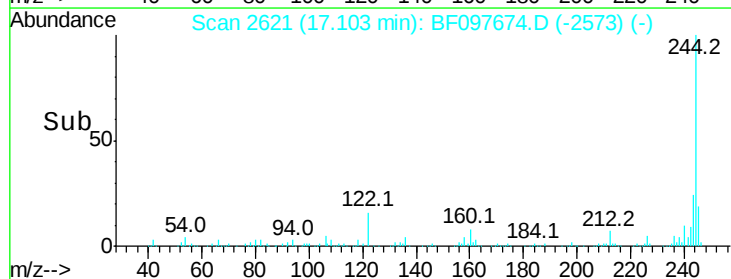
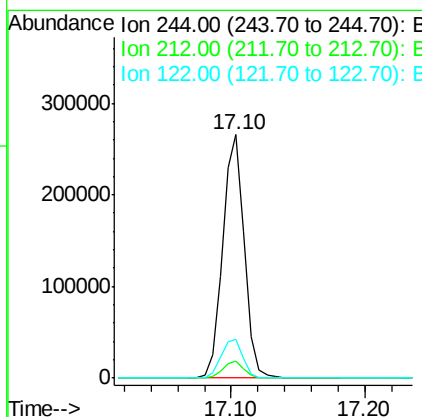
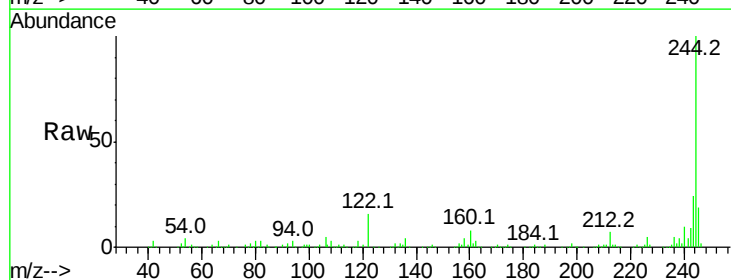
Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BASE

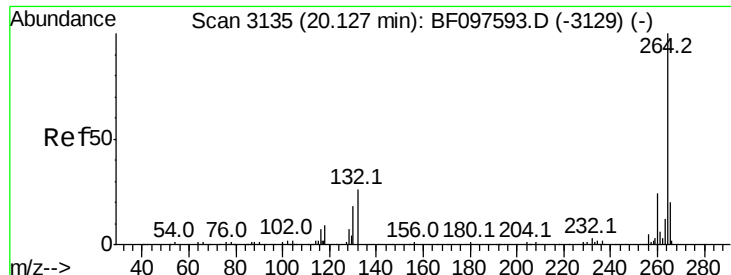
Tot Ion:240 Resp: 188106
 Ion Ratio Lower Upper
 240 100
 120 15.0 5.8 8.8#
 236 24.4 20.5 30.7



#78
 Terphenyl-d14
 Concen: 33.192 ng
 RT: 17.10 min Scan# 2621
 Delta R.T. -0.02 min
 Lab File: BF097674.D
 Acq: 13 Aug 2017 14:57

Tgt Ion:244 Resp: 301670
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.0 9.0
 122 15.7 10.3 15.5#

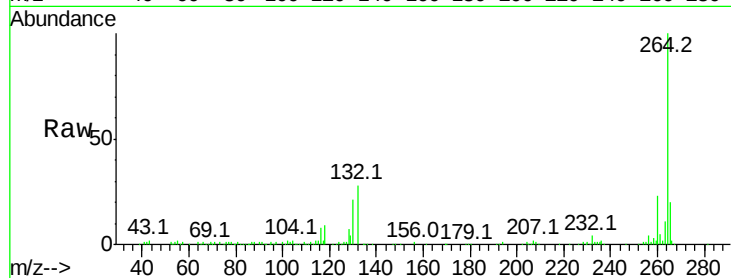




#86
Pervlene-d12
Concen: 20.000 ng
RT: 20.11 min Scan# 3133
Delta R.T. -0.01 min
Lab File: BF097674.D
Acq: 13 Aug 2017 14:57

Instrument :
BNA_F
ClientSampleId :
E2-G9-BASE

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.5	29.3
265	20.3	17.2	25.8



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

