

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090717\
 Data File : BF098325.D
 Acq On : 7 Sep 2017 20:37
 Operator : SJ/JU
 Sample : I5053-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G-62A-0-1.5

Quant Time: Sep 08 02:37:34 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 05 17:28:20 2017
 Response via : Initial Calibration

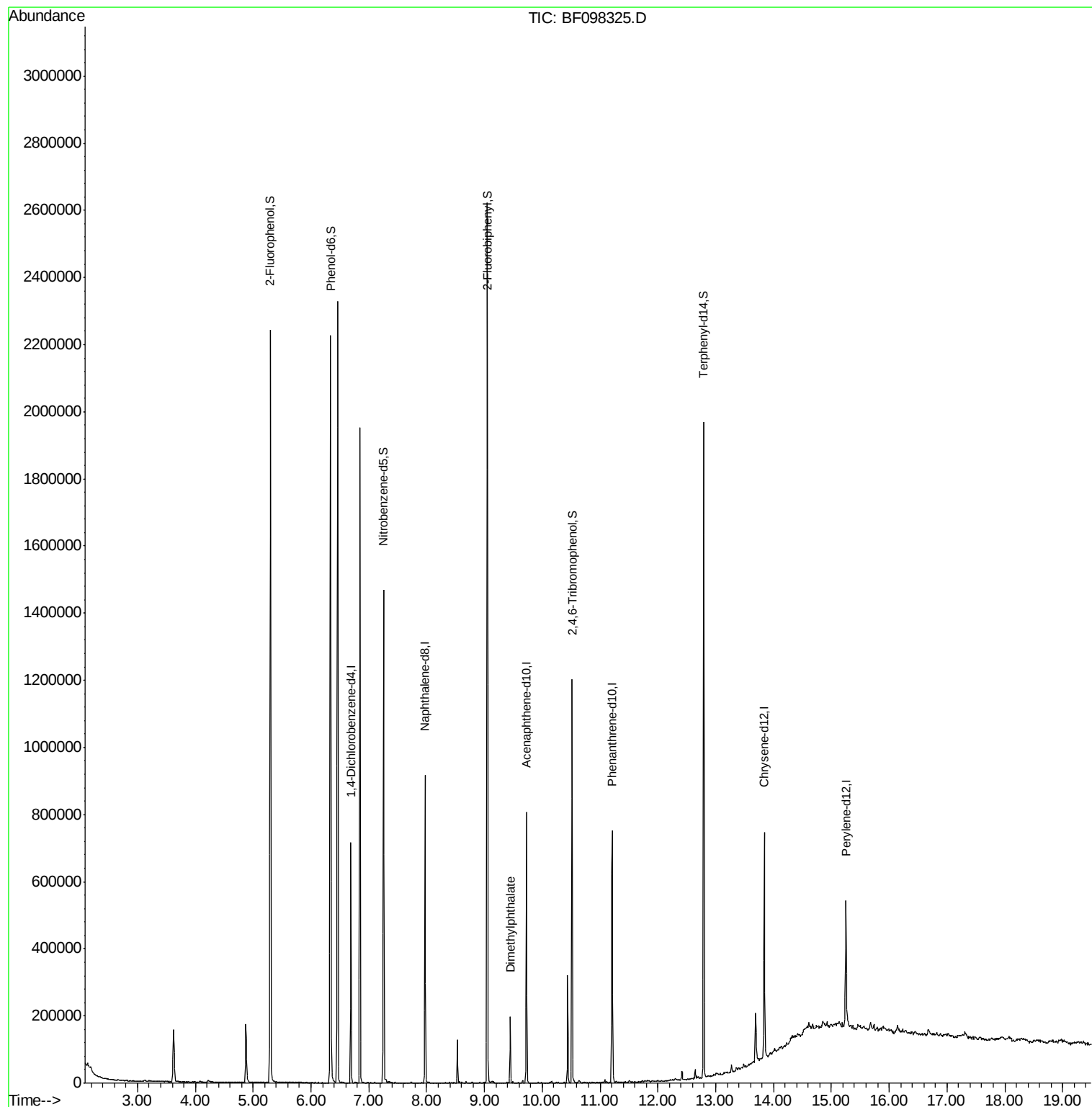
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	103030	20.00	ng	-0.02
21) Naphthalene-d8	7.97	136	386406	20.00	ng	-0.01
38) Acenaphthene-d10	9.73	164	150576	20.00	ng	-0.01
63) Phenanthrene-d10	11.21	188	256331	20.00	ng	-0.01
75) Chrysene-d12	13.84	240	233803	20.00	ng	-0.02
86) Perylene-d12	15.25	264	157653	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	666402	98.38	ng	0.00
7) Phenol-d6	6.34	99	885173	96.18	ng	-0.01
23) Nitrobenzene-d5	7.26	82	513556	72.20	ng	-0.02
41) 2,4,6-Tribromophenol	10.52	330	129430	99.07	ng	-0.02
44) 2-Fluorobiphenyl	9.05	172	780401	76.15	ng	-0.02
78) Terphenyl-d14	12.79	244	598809	53.41	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	9.45	163	64589	5.868	ng	98

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

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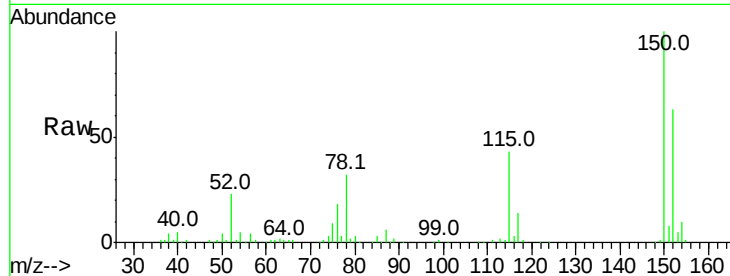


#1

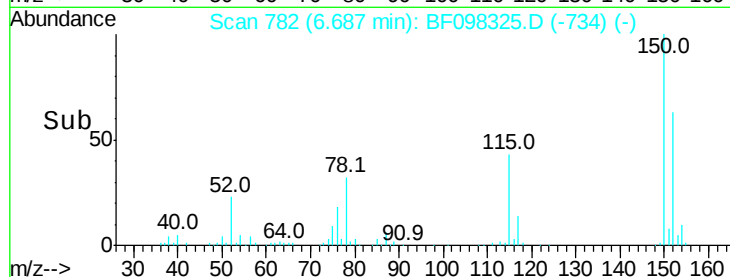
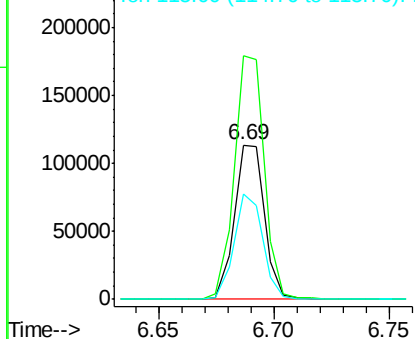
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 782
Delta R.T. -0.02 min
Lab File: BF098325.D
Acq: 7 Sep 2017 20:37

Instrument :
BNA_F
ClientSampleId :
G-62A-0-1.5

Tot Ion:152 Resp: 103030
Ion Ratio Lower Upper
152 100
150 157.9 126.2 189.2
115 68.2 52.2 78.2



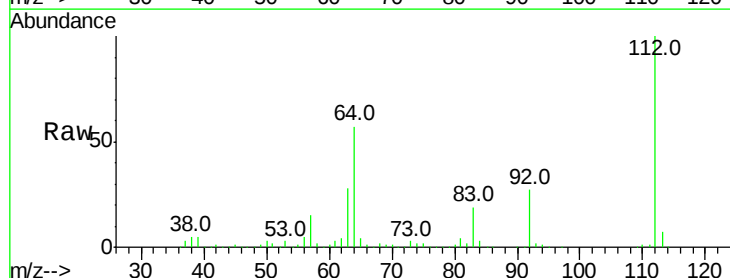
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



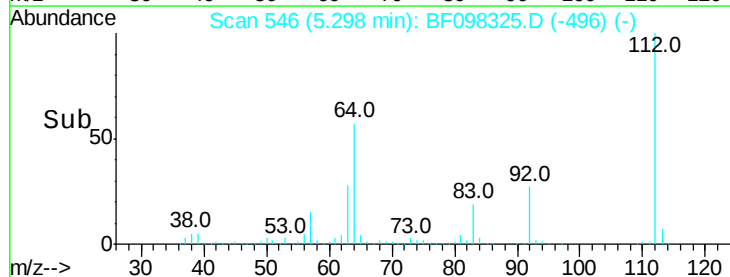
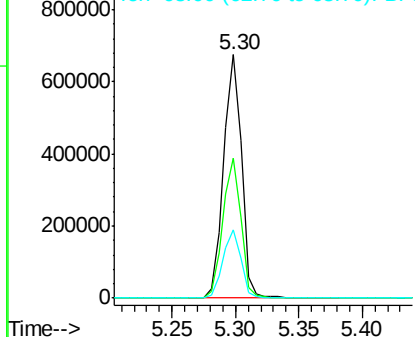
#5

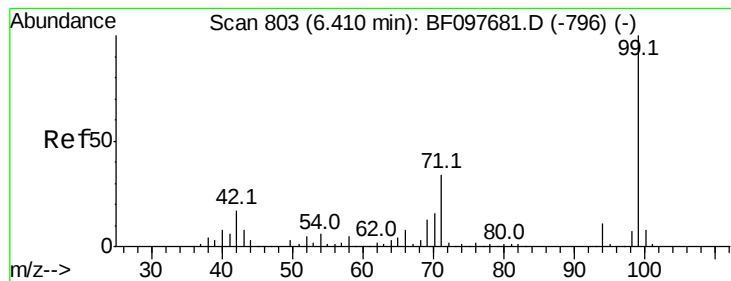
2-Fluorophenol
Concen: 98.384 ng
RT: 5.30 min Scan# 546
Delta R.T. -0.01 min
Lab File: BF098325.D
Acq: 7 Sep 2017 20:37

Tgt Ion:112 Resp: 666402
Ion Ratio Lower Upper
112 100
64 57.4 46.0 69.0
63 28.0 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: 96.180 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF098325.D

Acq: 7 Sep 2017 20:37

Instrument :

BNA_F

ClientSampleId :

G-62A-0-1.5

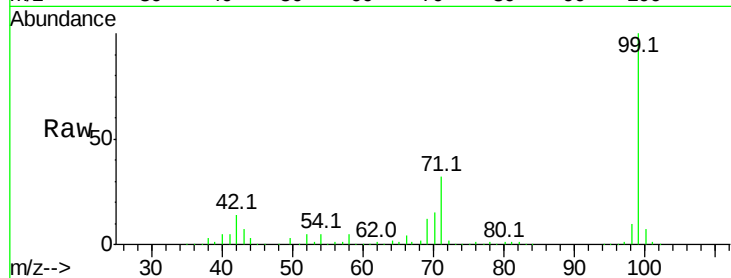
Tot Ion: 99 Resp: 885173

Ion Ratio Lower Upper

99 100

42 13.9 13.5 20.3

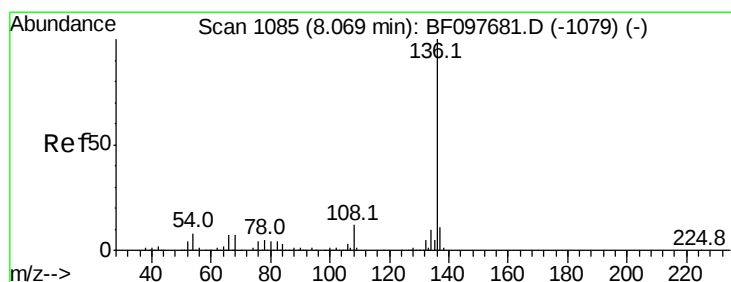
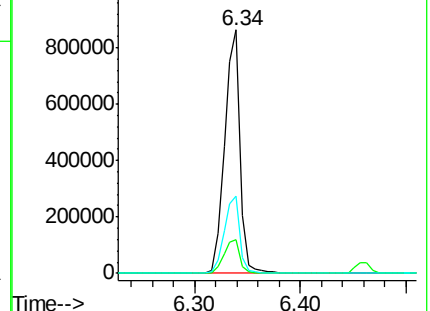
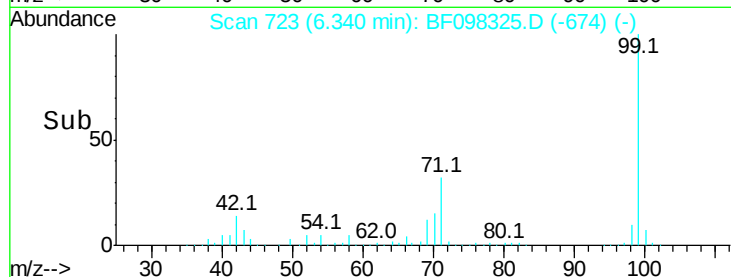
71 31.7 24.5 36.7



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: 7.97 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BF098325.D

Acq: 7 Sep 2017 20:37

Tgt Ion: 136 Resp: 386406

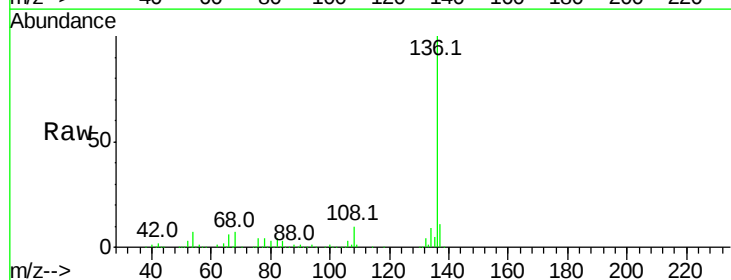
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 7.1 4.9 7.3

68 7.1 4.1 6.1#

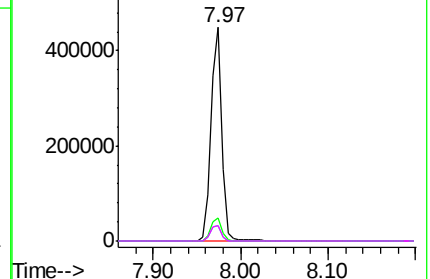
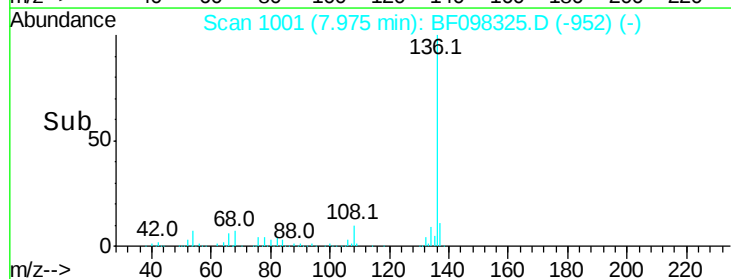


Abundance Ion 136.00 (135.70 to 136.70): E

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

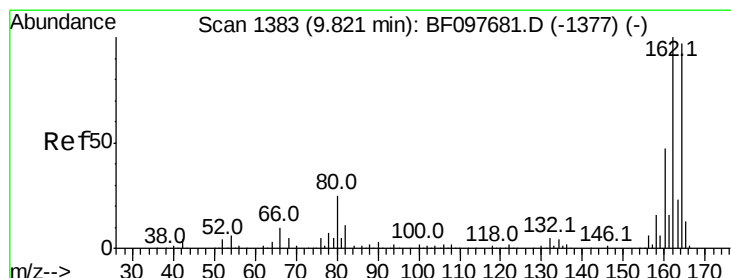
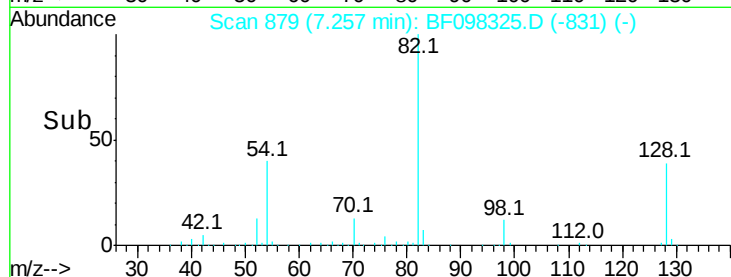
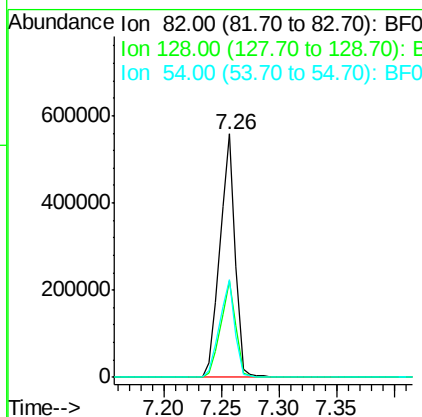
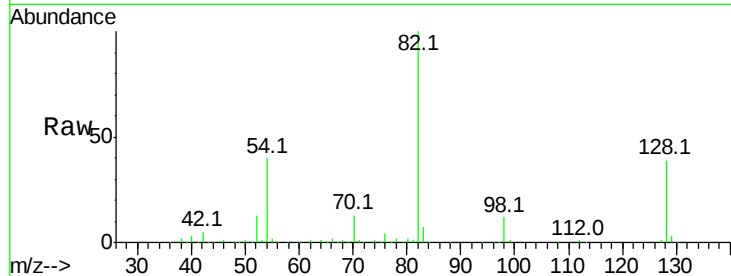




#23
 Nitrobenzene-d5
 Concen: 72.201 ng
 RT: 7.26 min Scan# 879
 Delta R.T. -0.02 min
 Lab File: BF098325.D
 Acq: 7 Sep 2017 20:37

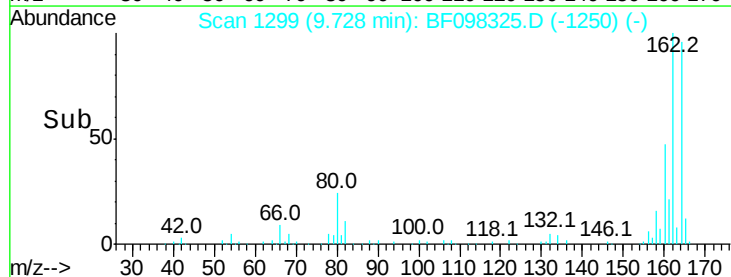
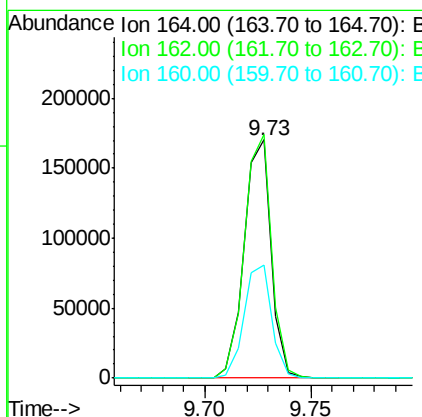
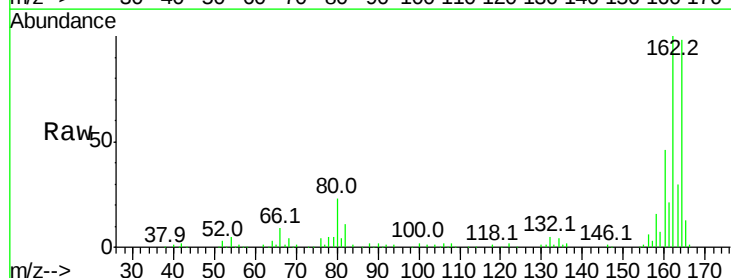
Instrument :
 BNA_F
 ClientSampleId :
 G-62A-0-1.5

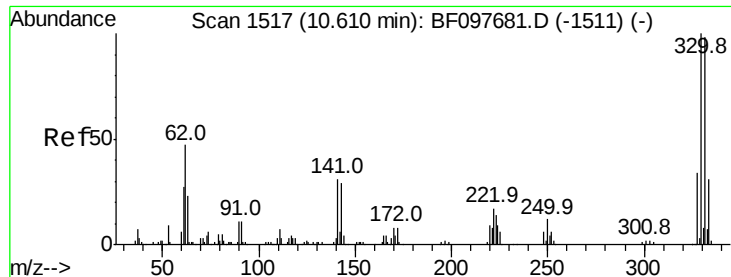
Tot Ion: 82 Resp: 513556
 Ion Ratio Lower Upper
 82 100
 128 39.4 34.0 51.0
 54 40.0 42.2 63.2#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.73 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BF098325.D
 Acq: 7 Sep 2017 20:37

Tgt Ion:164 Resp: 150576
 Ion Ratio Lower Upper
 164 100
 162 102.2 82.6 123.8
 160 47.5 36.2 54.2

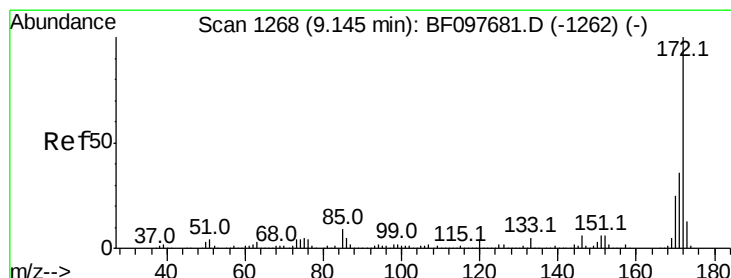
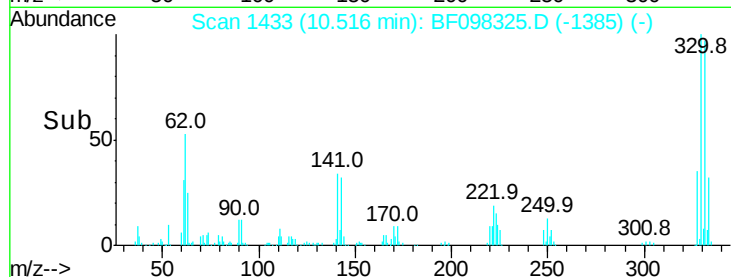
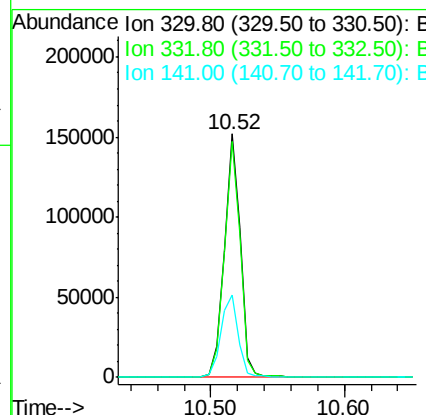
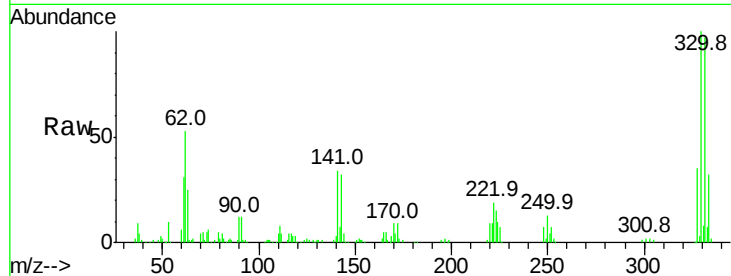




#41
 2,4,6-Tribromophenol
 Concen: 99.067 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. -0.02 min
 Lab File: BF098325.D
 Acq: 7 Sep 2017 20:37

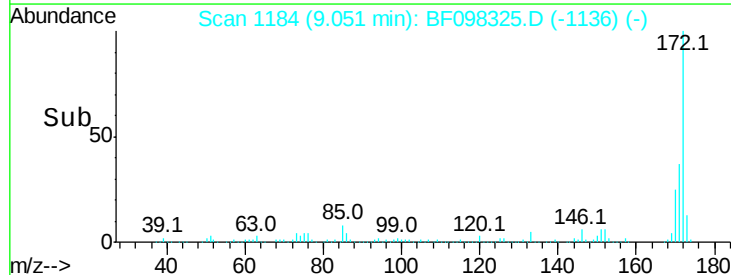
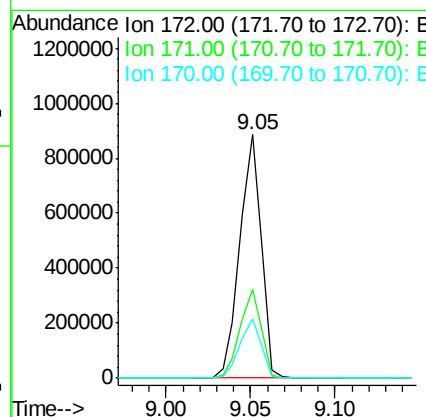
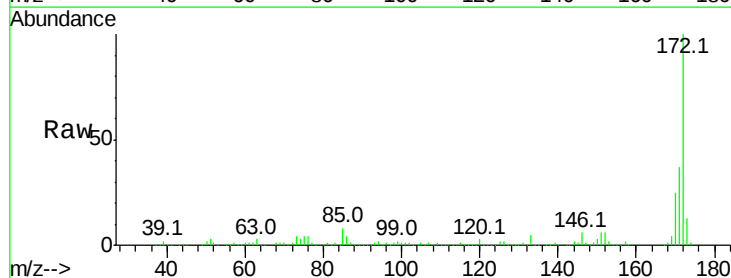
Instrument :
 BNA_F
 ClientSampleId :
 G-62A-0-1.5

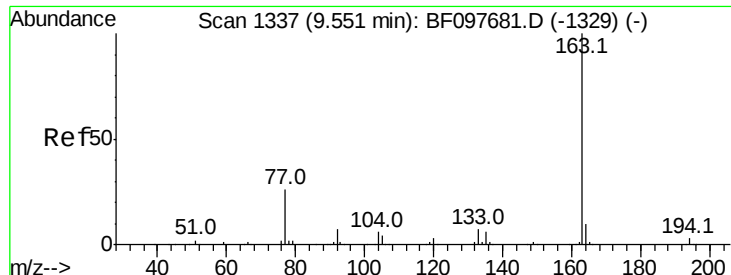
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.6	115.0
141	36.6	31.4	47.2



#44
 2-Fluorobiphenyl
 Concen: 76.146 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.02 min
 Lab File: BF098325.D
 Acq: 7 Sep 2017 20:37

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.6	44.4
170	24.6	19.8	29.8

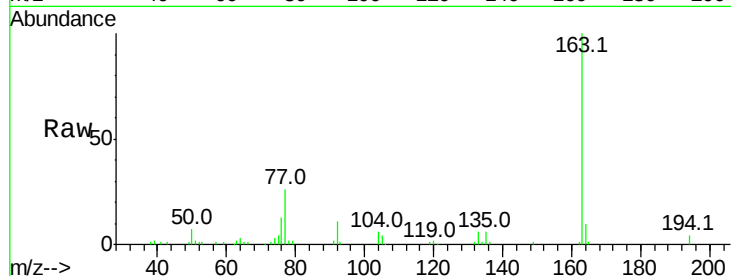




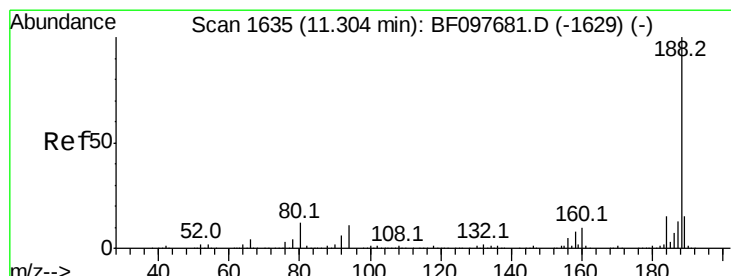
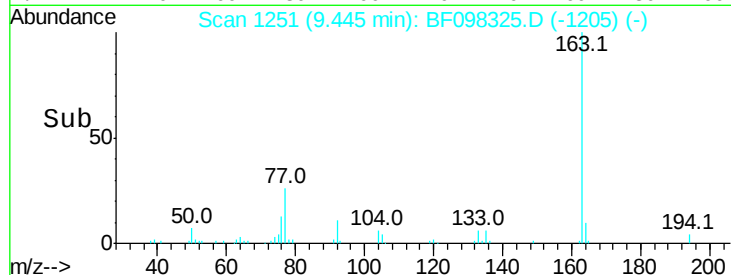
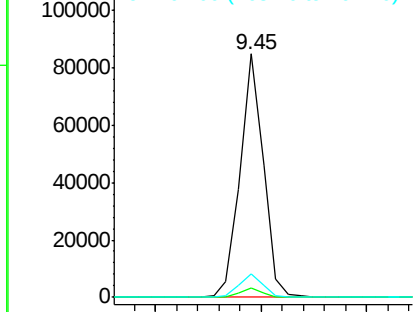
#49
 Dimethylphthalate
 Concen: 5.868 ng
 RT: 9.45 min Scan# 1251
 Delta R.T. -0.03 min
 Lab File: BF098325.D
 Acq: 7 Sep 2017 20:37

Instrument :
 BNA_F
 ClientSampled :
 G-62A-0-1.5

Tot Ion:163 Resp: 64589
 Ion Ratio Lower Upper
 163 100
 194 3.7 2.6 4.0
 164 9.8 8.4 12.6

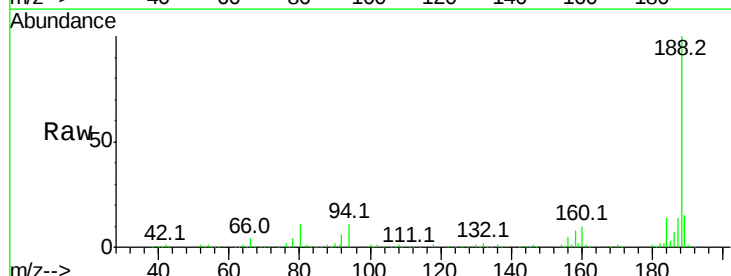


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

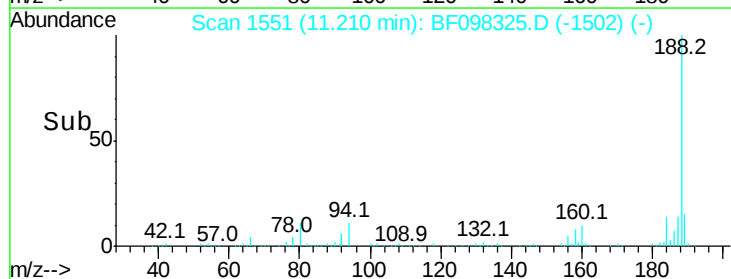
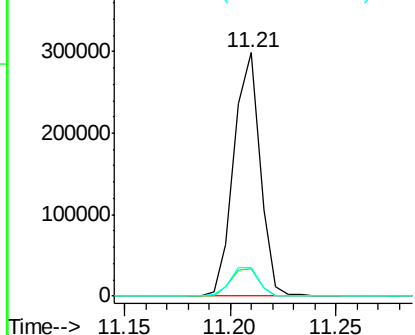


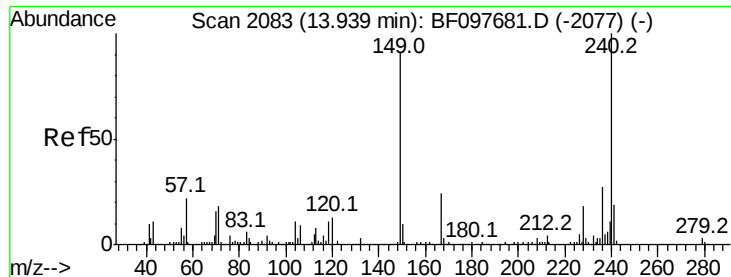
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.21 min Scan# 1551
 Delta R.T. -0.01 min
 Lab File: BF098325.D
 Acq: 7 Sep 2017 20:37

Tgt Ion:188 Resp: 256331
 Ion Ratio Lower Upper
 188 100
 94 11.2 9.4 14.2
 80 11.5 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: 13.84 min Scan# 1999

Delta R.T. -0.02 min

Lab File: BF098325.D

Acq: 7 Sep 2017 20:37

Instrument :

BNA_F

ClientSampleId :

G-62A-0-1.5

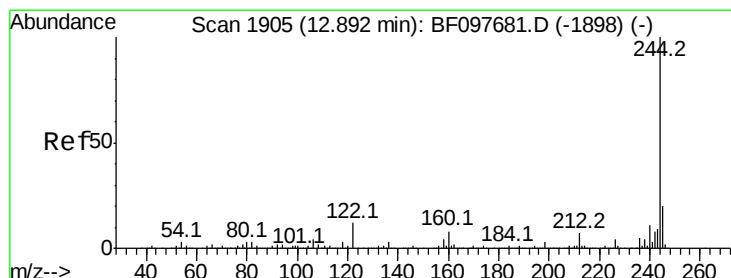
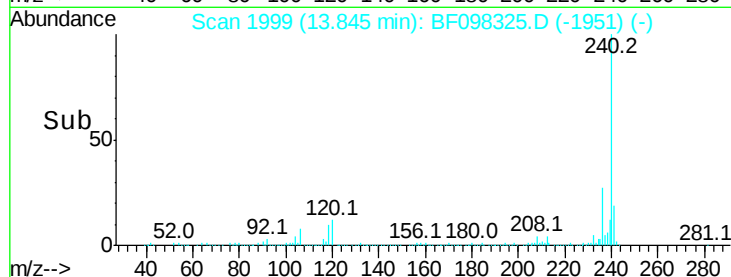
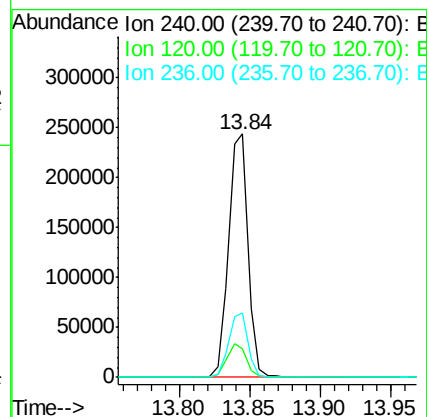
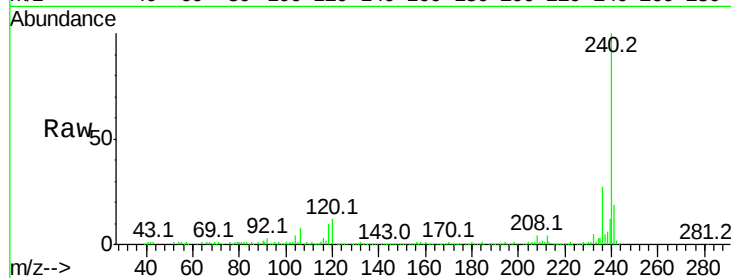
Tot Ion:240 Resp: 233803

Ion Ratio Lower Upper

240 100

120 11.9 5.8 8.8#

236 26.7 20.5 30.7



#78

Terphenyl-d14

Concen: 53.409 ng

RT: 12.79 min Scan# 1820

Delta R.T. -0.02 min

Lab File: BF098325.D

Acq: 7 Sep 2017 20:37

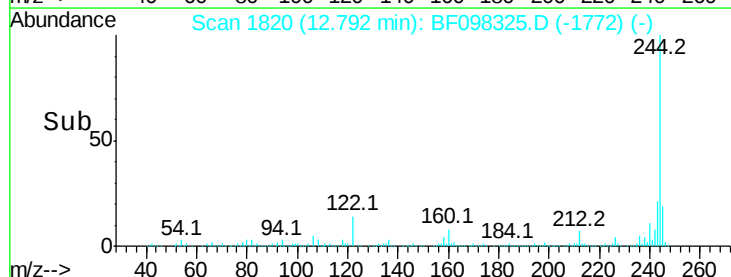
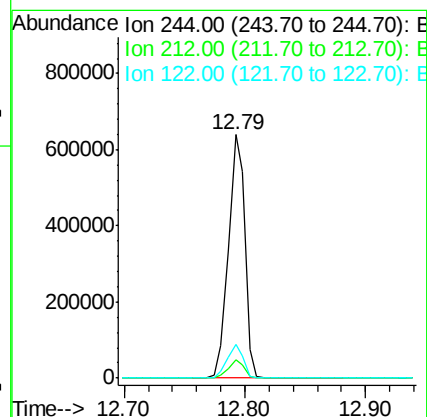
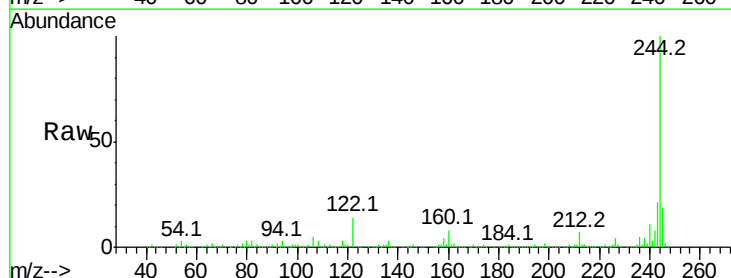
Tgt Ion:244 Resp: 598809

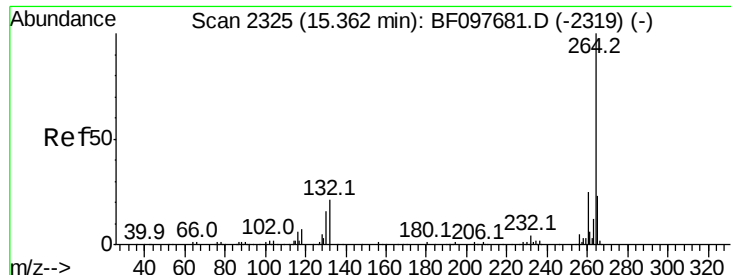
Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

122 14.0 10.3 15.5





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.25 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BF098325.D
Acq: 7 Sep 2017 20:37

Instrument :
BNA_F
ClientSampleId :
G-62A-0-1.5

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.5	29.3
265	21.0	17.2	25.8

