

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080217\
 Data File : BF097309.D
 Acq On : 3 Aug 2017 9:40
 Operator : SJ/JU
 Sample : I4537-08
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GRID-4-B

Quant Time: Aug 03 13:05:02 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 03 12:06:13 2017
 Response via : Initial Calibration

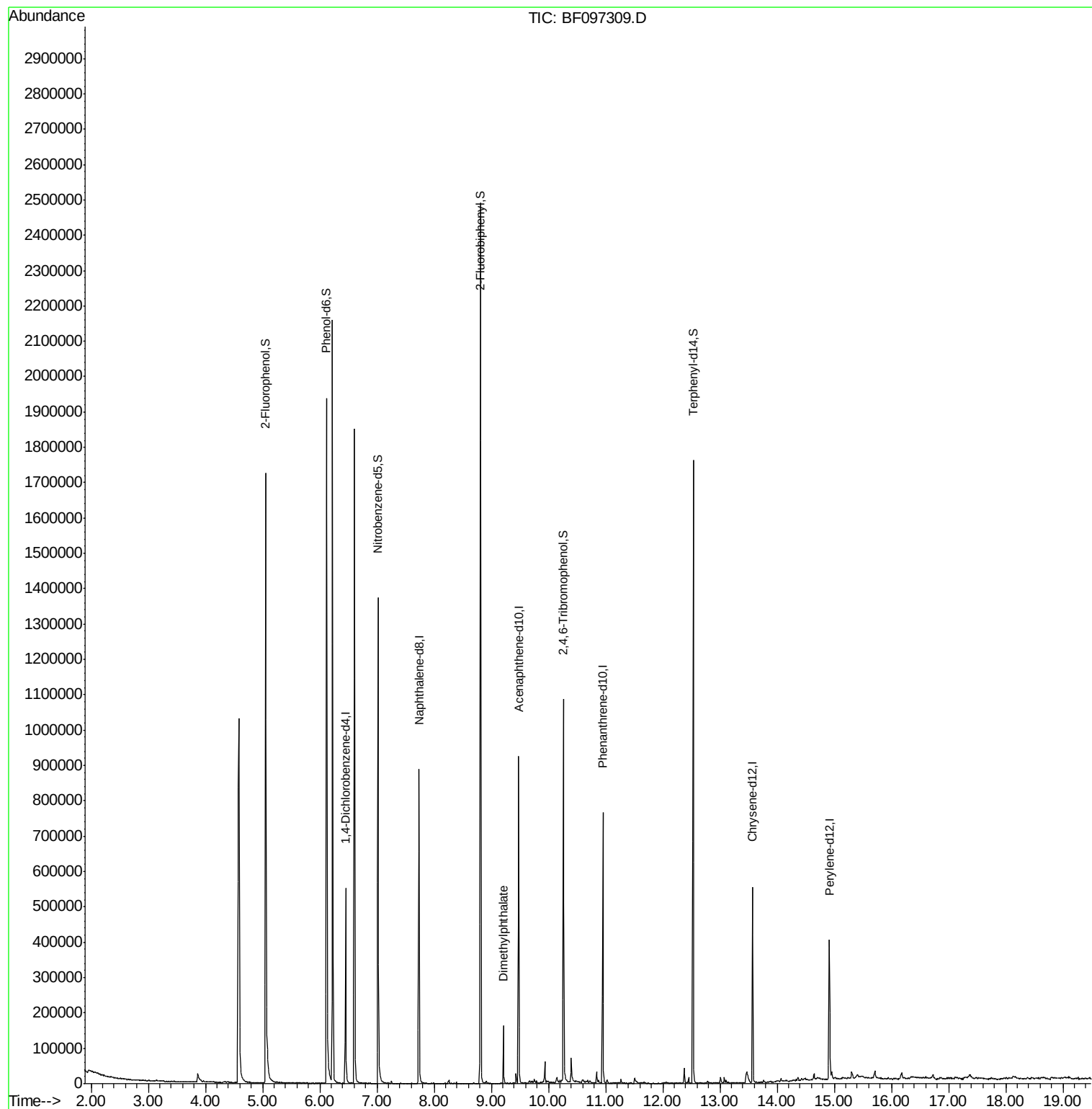
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.45	152	91880	20.00	ng	0.00
21) Naphthalene-d8	7.73	136	394616	20.00	ng	0.00
38) Acenaphthene-d10	9.47	164	182964	20.00	ng	0.00
63) Phenanthrene-d10	10.95	188	285916	20.00	ng	0.00
75) Chrysene-d12	13.57	240	180974	20.00	ng	-0.01
86) Perylene-d12	14.92	264	156679	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.05	112	535405	87.84	ng	0.00
7) Phenol-d6	6.12	99	713136	102.49	ng	-0.01
23) Nitrobenzene-d5	7.02	82	439333	65.31	ng	0.00
41) 2,4,6-Tribromophenol	10.26	330	116159	80.35	ng	-0.01
44) 2-Fluorobiphenyl	8.81	172	802928	74.48	ng	0.00
78) Terphenyl-d14	12.53	244	536395	60.43	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.21	163	62325	4.486	ng	99

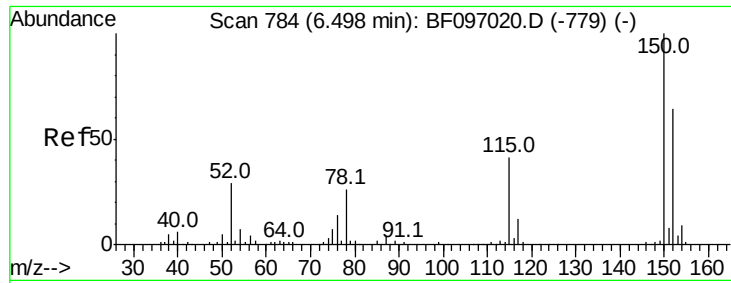
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080217\
Data File : BF097309.D
Acq On : 3 Aug 2017 9:40
Operator : SJ/JU
Sample : I4537-08
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GRID-4-B

Quant Time: Aug 03 13:05:02 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 03 12:06:13 2017
Response via : Initial Calibration



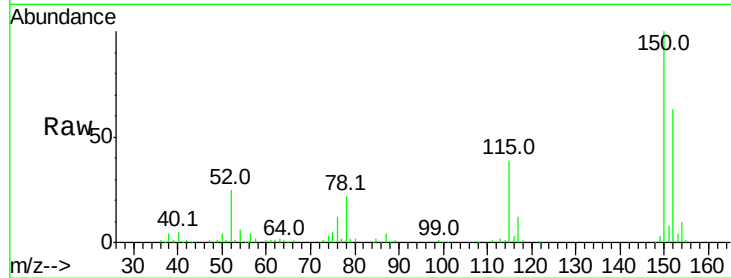


#1

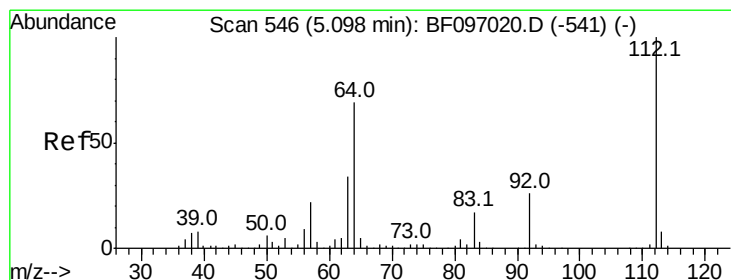
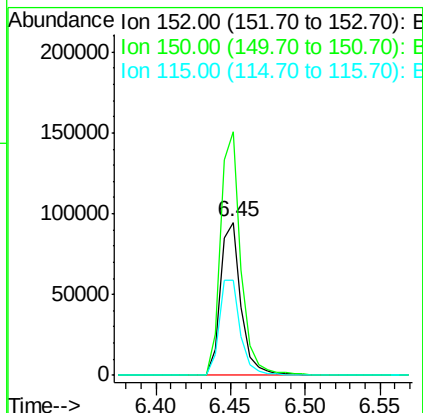
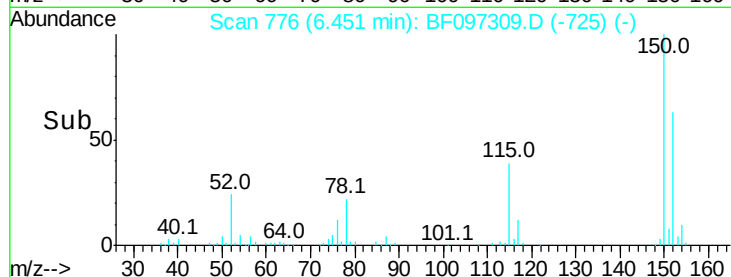
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.45 min Scan# 776
 Delta R.T. 0.00 min
 Lab File: BF097309.D
 Acq: 3 Aug 2017 9:40

Instrument :
 BNA_F
 ClientSampleId :
 GRID-4-B

Tot Ion:152 Resp: 91880
 Ion Ratio Lower Upper
 152 100
 150 159.0 126.2 189.2
 115 62.2 52.2 78.2



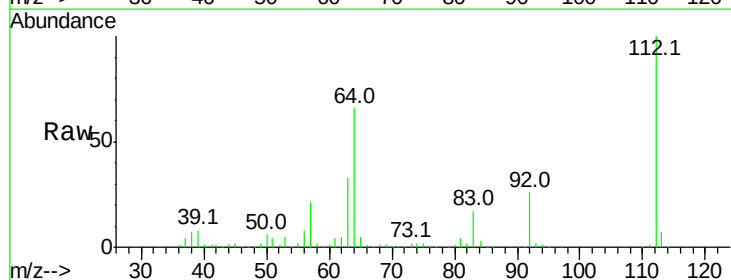
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



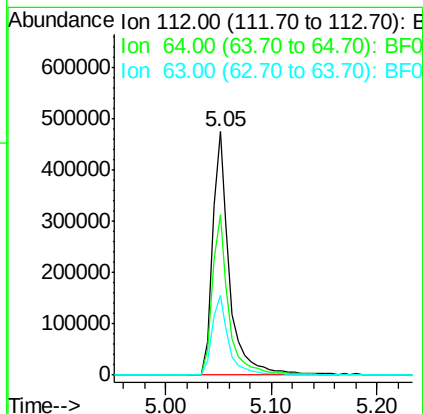
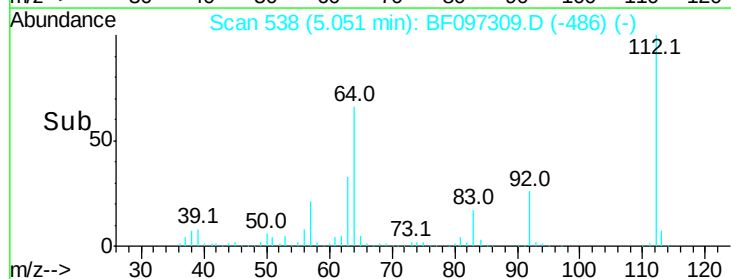
#5

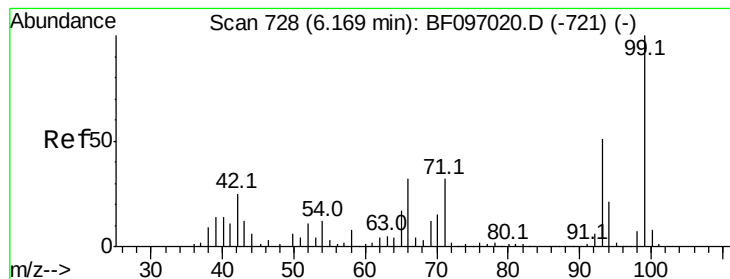
2-Fluorophenol
 Concen: 87.845 ng
 RT: 5.05 min Scan# 538
 Delta R.T. 0.01 min
 Lab File: BF097309.D
 Acq: 3 Aug 2017 9:40

Tgt Ion:112 Resp: 535405
 Ion Ratio Lower Upper
 112 100
 64 65.8 46.0 69.0
 63 33.0 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: 102.491 ng

RT: 6.12 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF097309.D

Acq: 3 Aug 2017 9:40

Instrument :

BNA_F

ClientSampleId :

GRID-4-B

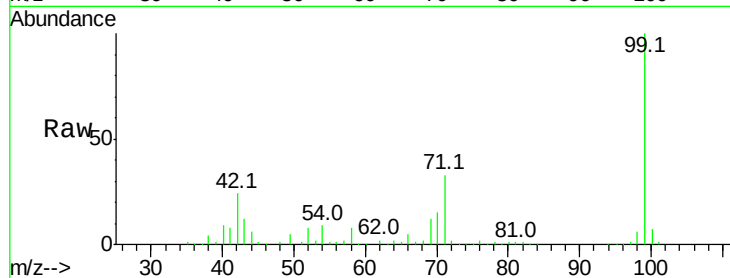
Tot Ion: 99 Resp: 713136

Ion Ratio Lower Upper

99 100

42 23.8 13.5 20.3#

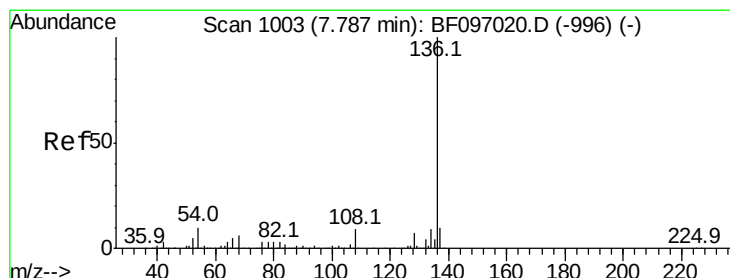
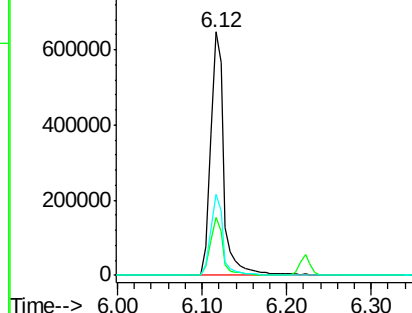
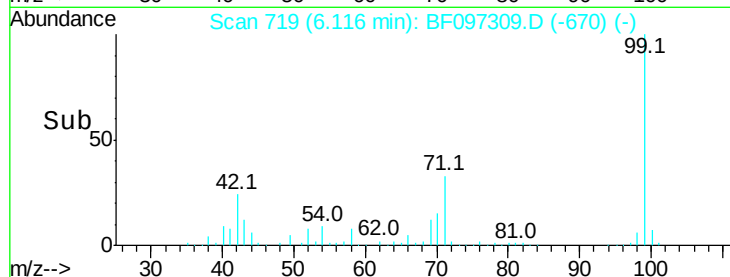
71 33.2 24.5 36.7



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: 7.73 min Scan# 994

Delta R.T. -0.01 min

Lab File: BF097309.D

Acq: 3 Aug 2017 9:40

Tgt Ion: 136 Resp: 394616

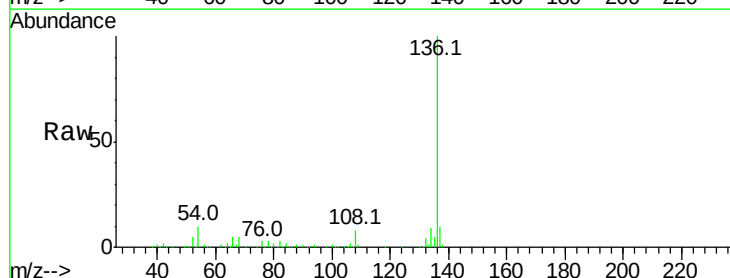
Ion Ratio Lower Upper

136 100

137 10.5 8.5 12.7

54 9.7 4.9 7.3#

68 5.2 4.1 6.1

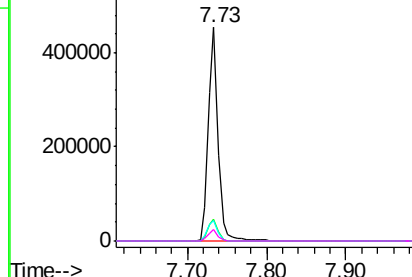
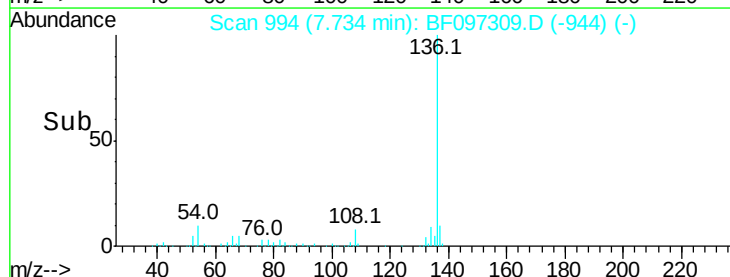


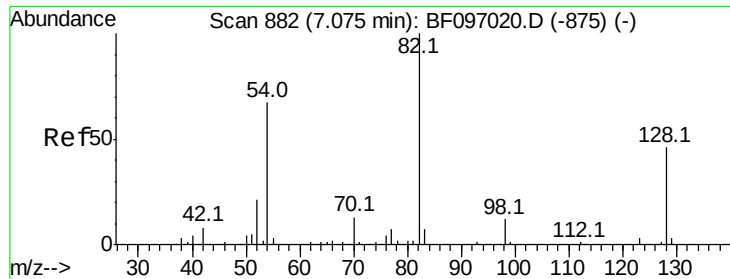
Abundance Ion 136.00 (135.70 to 136.70): E

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

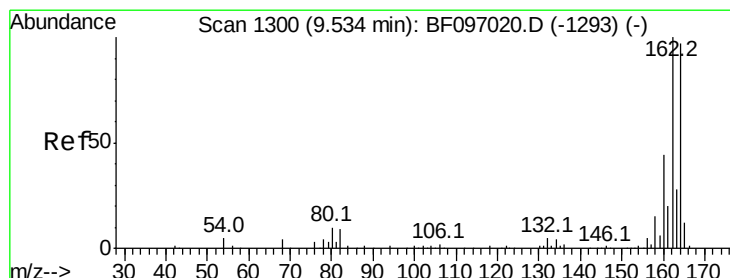
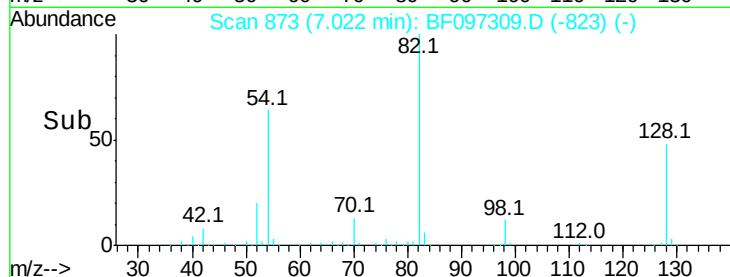
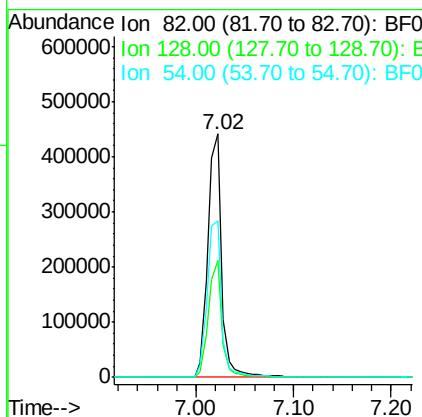
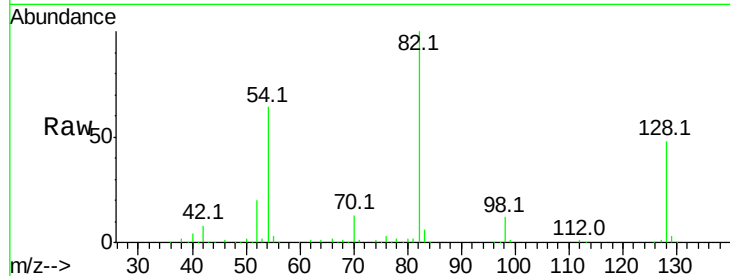




#23
 Nitrobenzene-d5
 Concen: 65.312 ng
 RT: 7.02 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: BF097309.D
 Acq: 3 Aug 2017 9:40

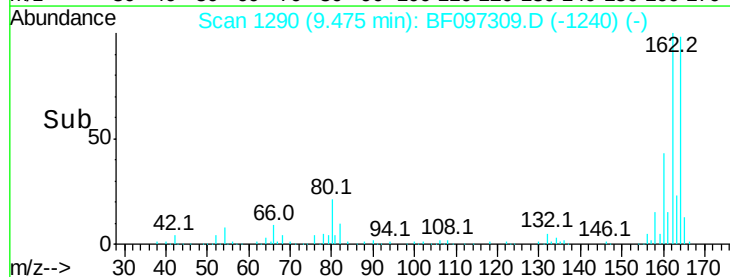
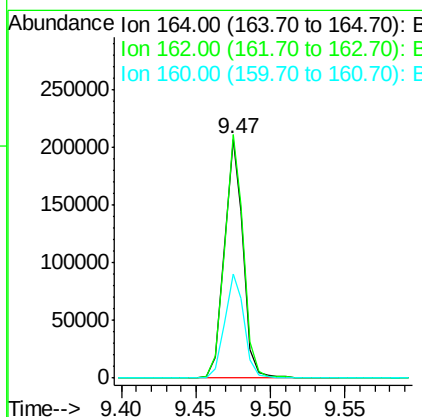
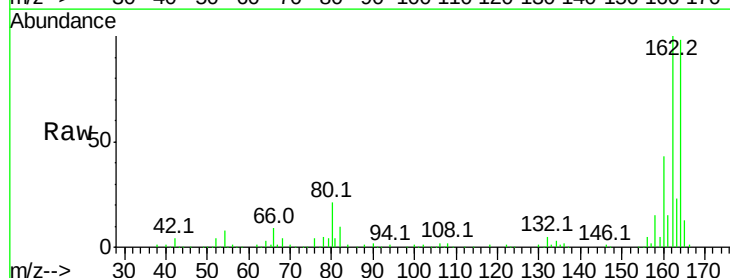
Instrument :
 BNA_F
 ClientSampled :
 GRID-4-B

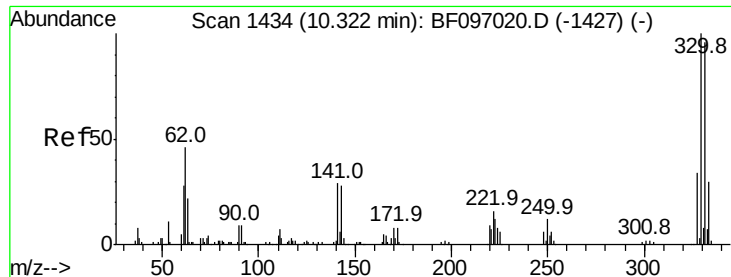
Tot Ion: 82 Resp: 439333
 Ion Ratio Lower Upper
 82 100
 128 48.1 34.0 51.0
 54 64.1 42.2 63.2#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.47 min Scan# 1290
 Delta R.T. -0.01 min
 Lab File: BF097309.D
 Acq: 3 Aug 2017 9:40

Tgt Ion:164 Resp: 182964
 Ion Ratio Lower Upper
 164 100
 162 102.1 82.6 123.8
 160 43.9 36.2 54.2

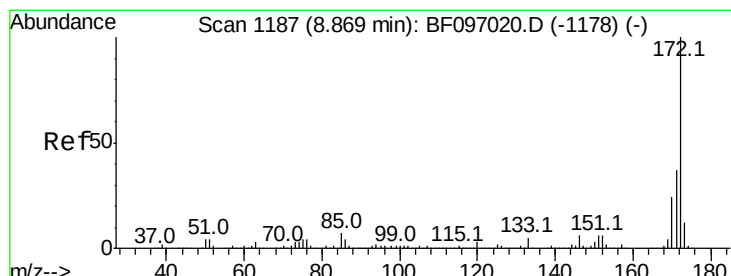
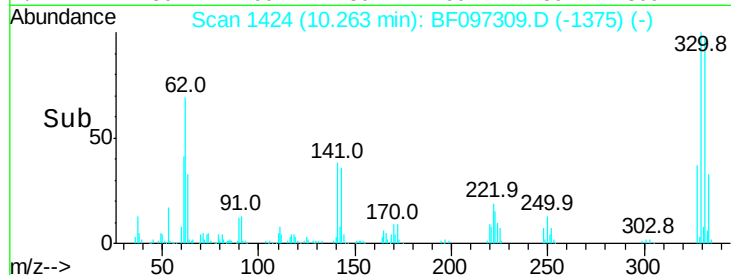
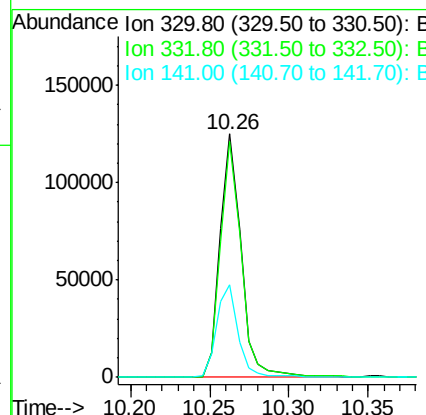
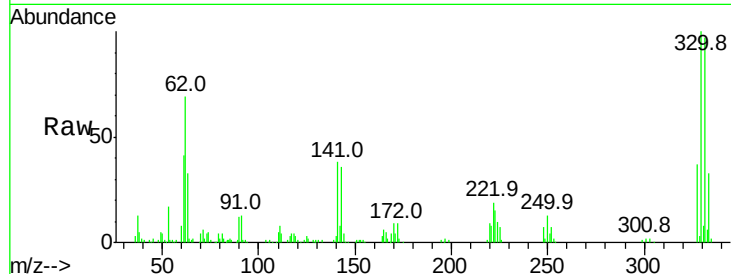




#41
 2,4,6-Tribromophenol
 Concen: 80.354 ng
 RT: 10.26 min Scan# 1424
 Delta R.T. -0.01 min
 Lab File: BF097309.D
 Acq: 3 Aug 2017 9:40

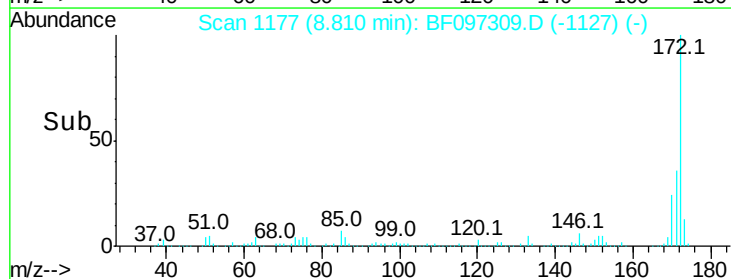
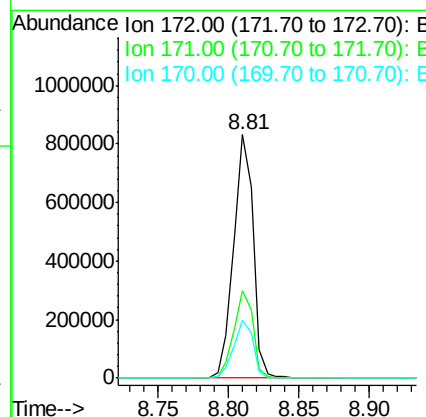
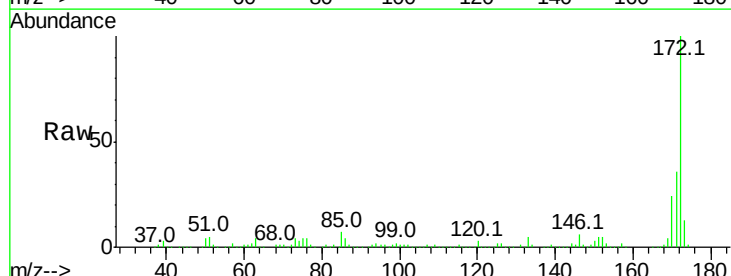
Instrument :
 BNA_F
 ClientSampleId :
 GRID-4-B

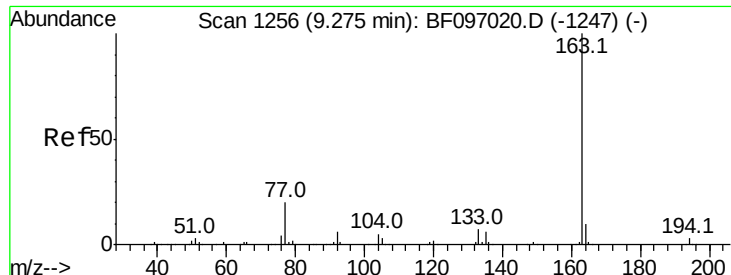
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.6	115.0
141	39.1	31.4	47.2



#44
 2-Fluorobiphenyl
 Concen: 74.476 ng
 RT: 8.81 min Scan# 1177
 Delta R.T. -0.01 min
 Lab File: BF097309.D
 Acq: 3 Aug 2017 9:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.6	44.4
170	23.8	19.8	29.8

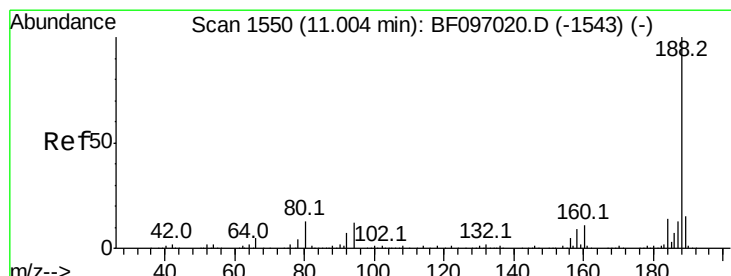
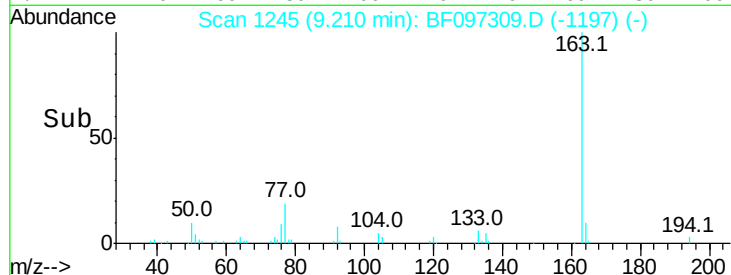
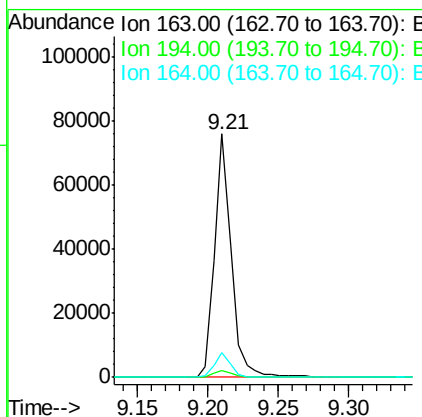
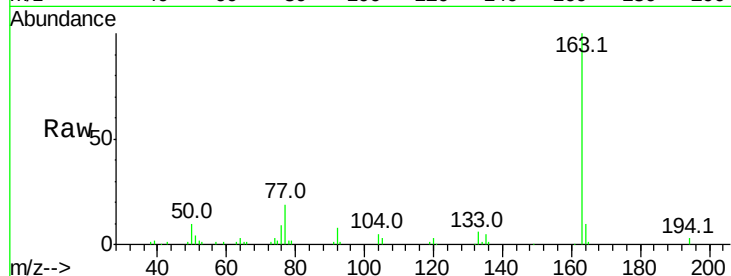




#49
Dimethylphthalate
Concen: 4.486 ng
RT: 9.21 min Scan# 1245
Delta R.T. -0.02 min
Lab File: BF097309.D
Acq: 3 Aug 2017 9:40

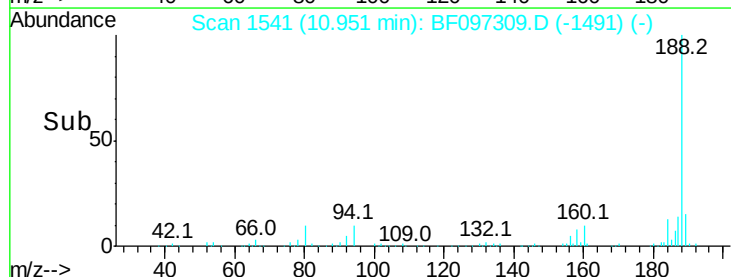
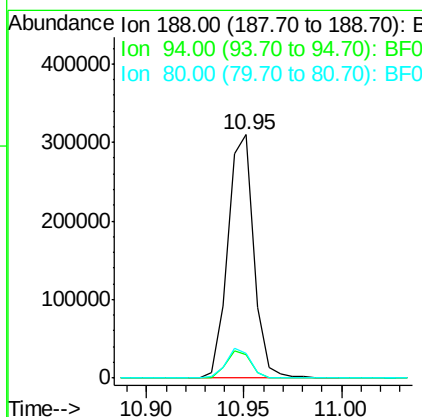
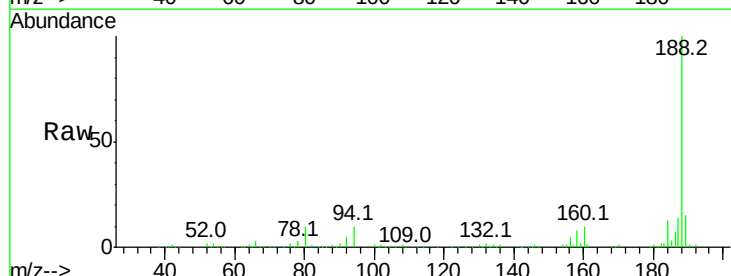
Instrument :
BNA_F
ClientSampleId :
GRID-4-B

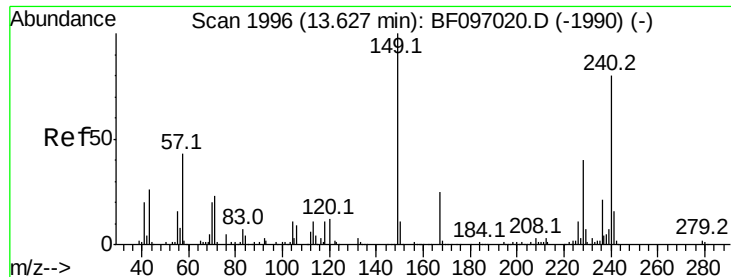
Tot Ion:163 Resp: 62325
Ion Ratio Lower Upper
163 100
194 2.7 2.6 4.0
164 10.1 8.4 12.6



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 10.95 min Scan# 1541
Delta R.T. -0.01 min
Lab File: BF097309.D
Acq: 3 Aug 2017 9:40

Tgt Ion:188 Resp: 285916
Ion Ratio Lower Upper
188 100
94 9.9 9.4 14.2
80 10.2 10.2 15.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.57 min Scan# 1986

Delta R.T. -0.01 min

Lab File: BF097309.D

Acq: 3 Aug 2017 9:40

Instrument :

BNA_F

ClientSampleId :

GRID-4-B

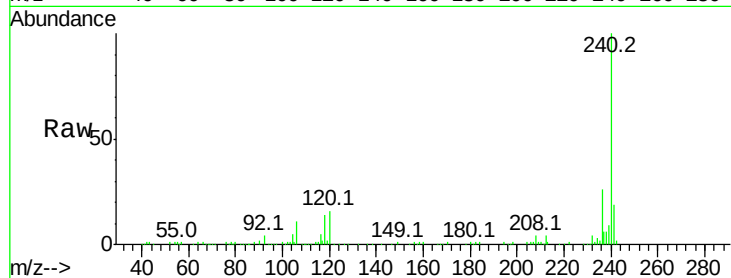
Tot Ion:240 Resp: 180974

Ion Ratio Lower Upper

240 100

120 15.7 5.8 8.8#

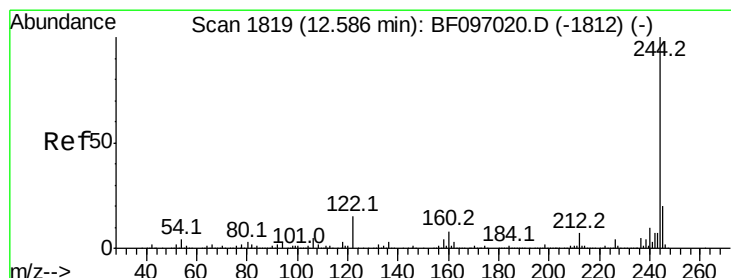
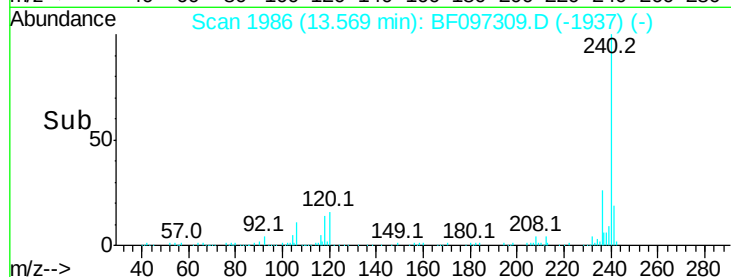
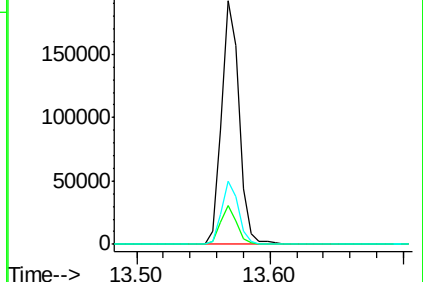
236 26.1 20.5 30.7



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: 60.430 ng

RT: 12.53 min Scan# 1810

Delta R.T. -0.01 min

Lab File: BF097309.D

Acq: 3 Aug 2017 9:40

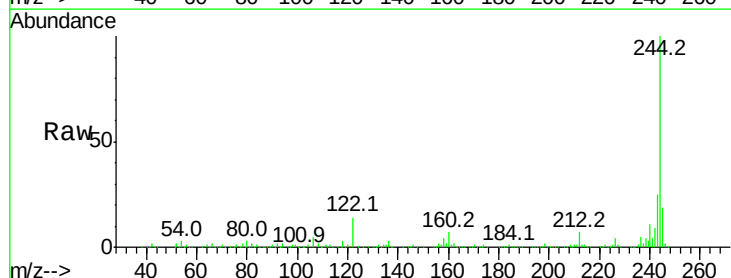
Tgt Ion:244 Resp: 536395

Ion Ratio Lower Upper

244 100

212 6.8 6.0 9.0

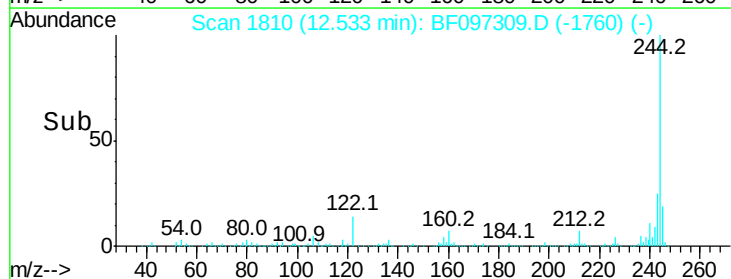
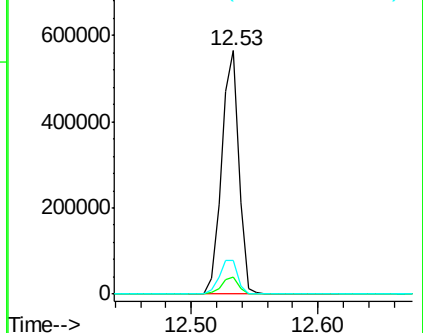
122 13.8 10.3 15.5

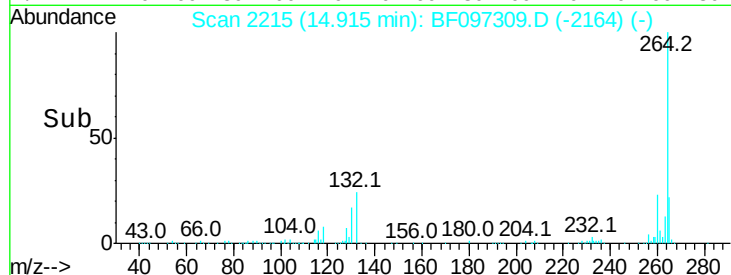
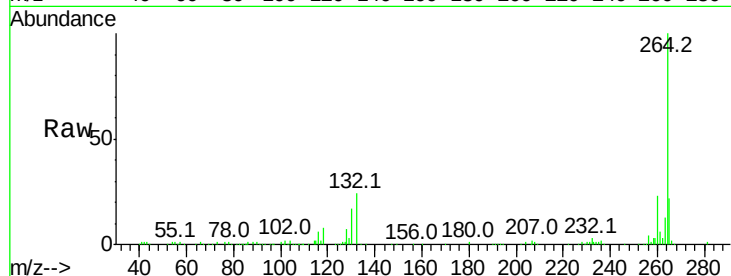
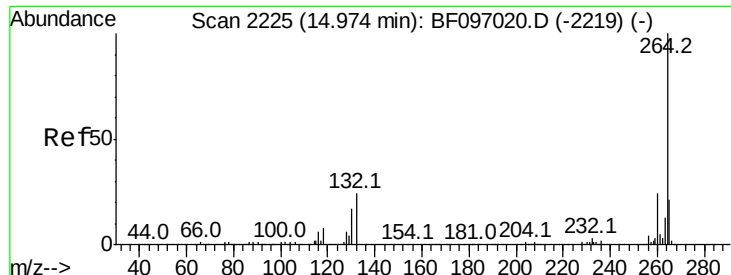


Abundance Ion 244.00 (243.70 to 244.70): E

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: 14.92 min Scan# 2215
Delta R.T. 0.00 min
Lab File: BF097309.D
Acq: 3 Aug 2017 9:40

Instrument :
BNA_F
ClientSampleId :
GRID-4-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.5	29.3
265	22.1	17.2	25.8

