

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080717\
 Data File : BF097437.D
 Acq On : 7 Aug 2017 18:58
 Operator : SJ/JU
 Sample : I4623-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-BS

Quant Time: Aug 08 05:31:14 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 07 16:02:51 2017
 Response via : Initial Calibration

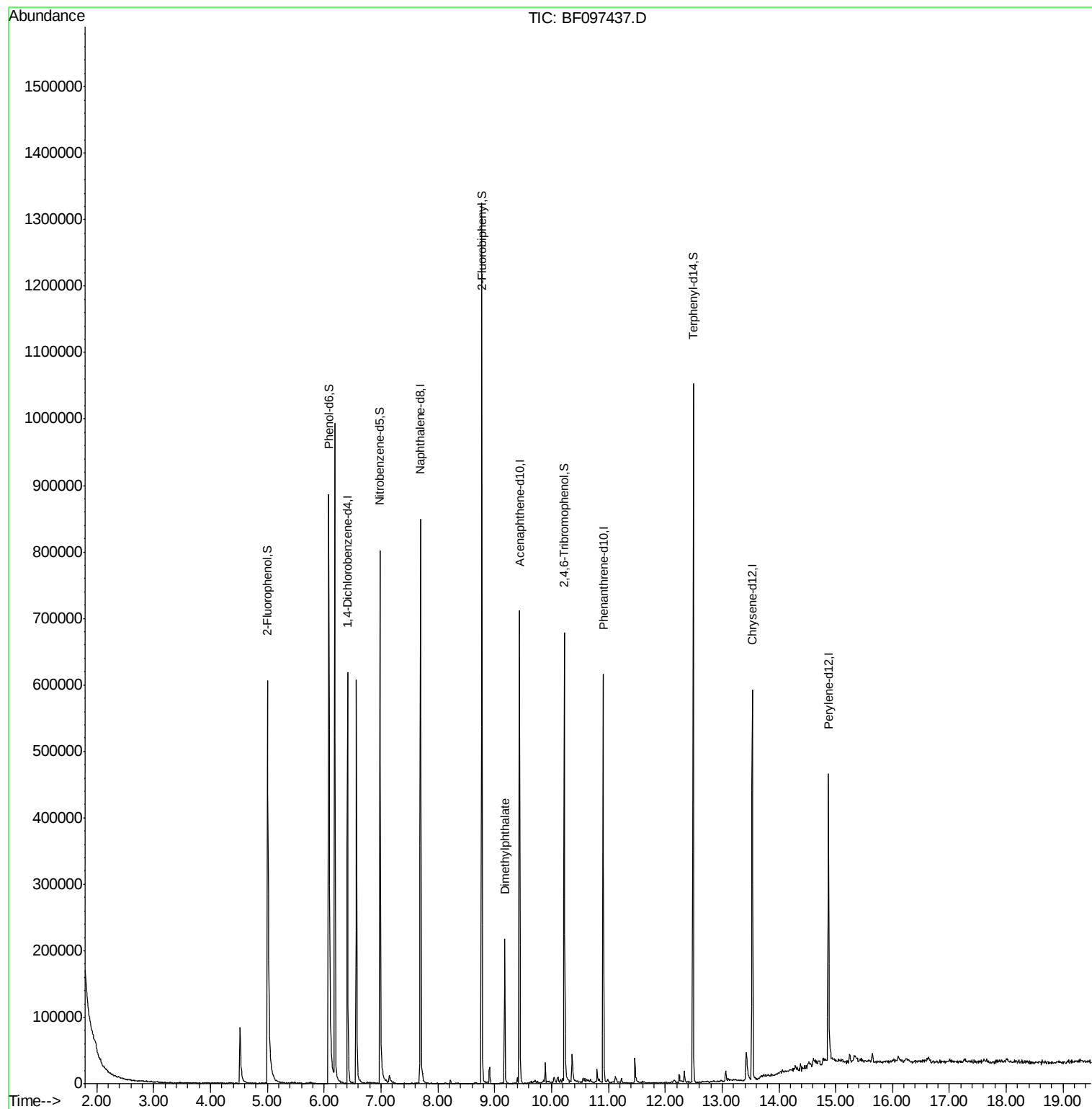
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.41	152	91013	20.00	ng	0.00
21) Naphthalene-d8	7.69	136	371661	20.00	ng	0.00
38) Acenaphthene-d10	9.43	164	145885	20.00	ng	0.00
63) Phenanthrene-d10	10.91	188	209983	20.00	ng	0.00
75) Chrysene-d12	13.53	240	190862	20.00	ng	0.00
86) Perylene-d12	14.87	264	157821	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.00	112	256382	42.47	ng	0.00
7) Phenol-d6	6.08	99	368501	53.46	ng	0.00
23) Nitrobenzene-d5	6.98	82	253608	40.03	ng	-0.01
41) 2,4,6-Tribromophenol	10.23	330	77003	66.81	ng	0.00
44) 2-Fluorobiphenyl	8.77	172	406023	47.23	ng	0.00
78) Terphenyl-d14	12.49	244	316960	33.86	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.17	163	82789	7.473	ng	Qvalue 99

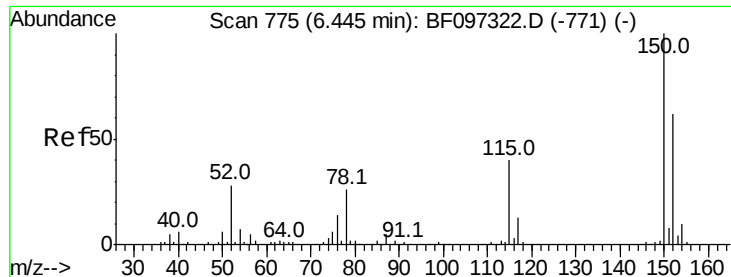
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080717\
Data File : BF097437.D
Acq On : 7 Aug 2017 18:58
Operator : SJ/JU
Sample : I4623-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-BS

Quant Time: Aug 08 05:31:14 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 07 16:02:51 2017
Response via : Initial Calibration



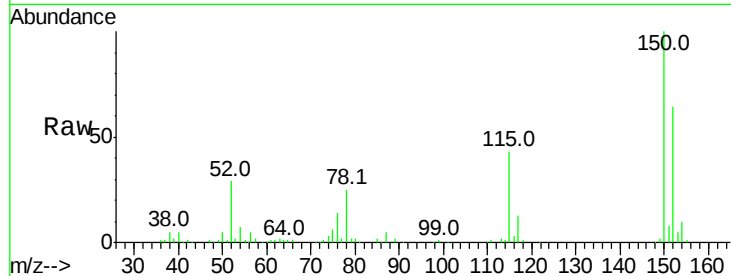


#1

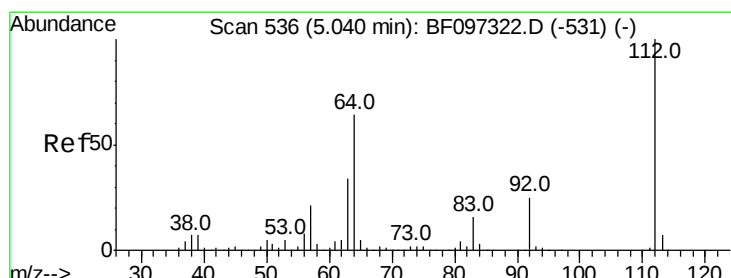
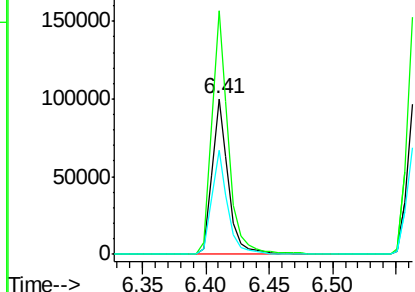
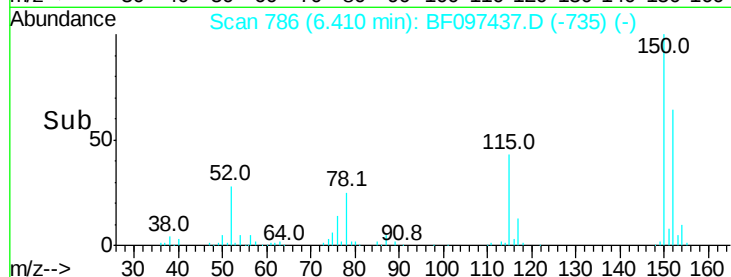
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.41 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF097437.D
Acq: 7 Aug 2017 18:58

Instrument :
BNA_F
ClientSampleId :
TEC-BS

Tot Ion:152 Resp: 91013
Ion Ratio Lower Upper
152 100
150 156.3 126.2 189.2
115 66.5 52.2 78.2



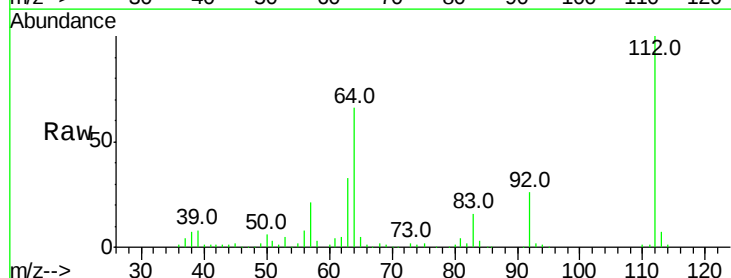
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



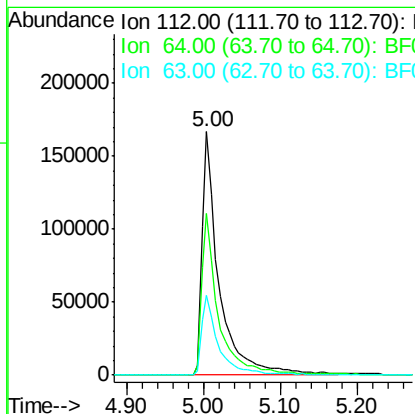
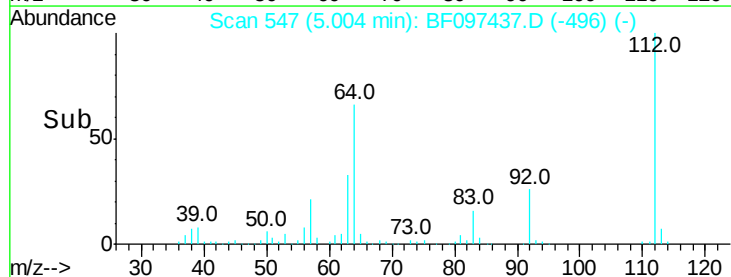
#5

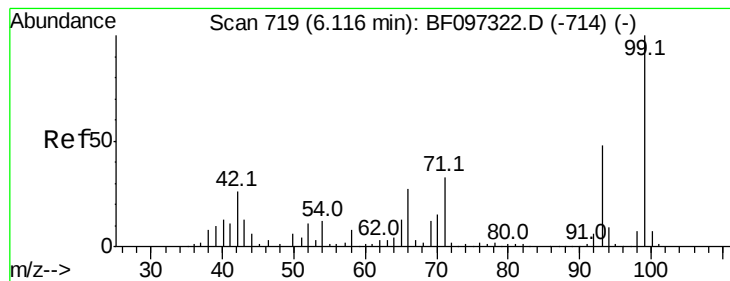
2-Fluorophenol
Concen: 42.466 ng
RT: 5.00 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF097437.D
Acq: 7 Aug 2017 18:58

Tgt Ion:112 Resp: 256382
Ion Ratio Lower Upper
112 100
64 66.3 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: 53.465 ng

RT: 6.08 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF097437.D

Acq: 7 Aug 2017 18:58

Instrument :

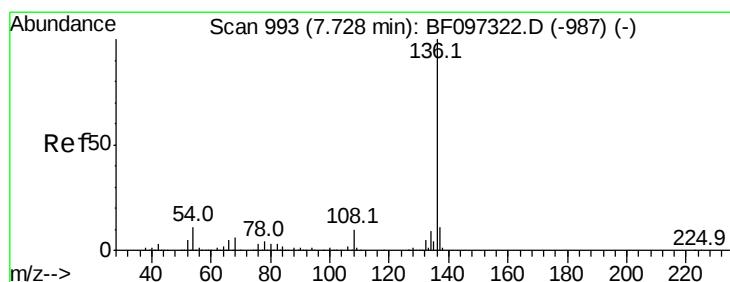
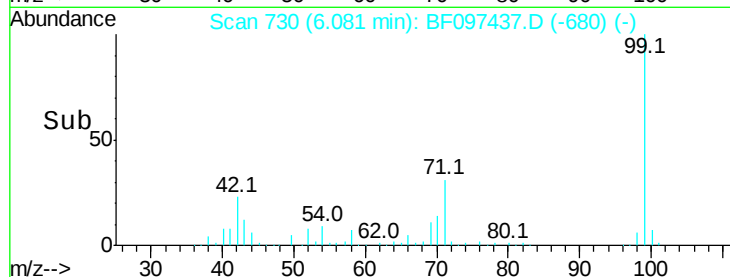
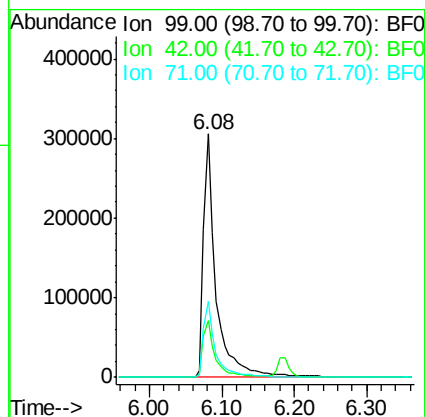
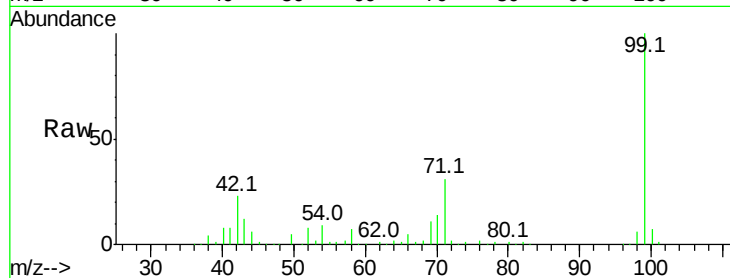
BNA_F

ClientSampleId :

TEC-BS

Tot Ion: 99 Resp: 368501

Ion	Ratio	Lower	Upper
99	100		
42	23.3	13.5	20.3#
71	31.2	24.5	36.7



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.69 min Scan# 1004

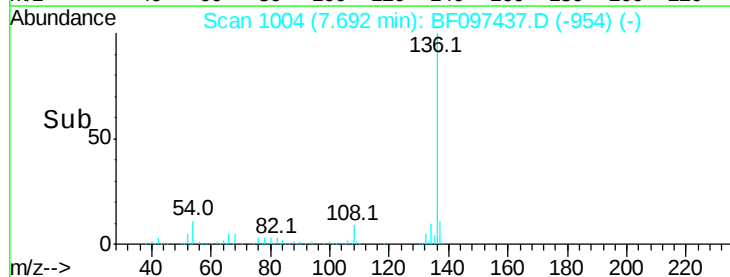
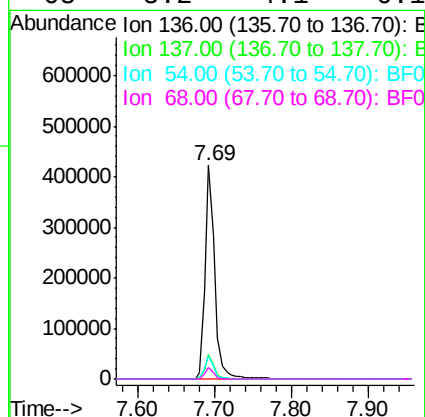
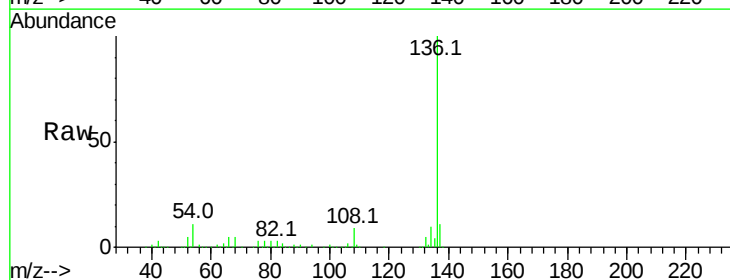
Delta R.T. -0.01 min

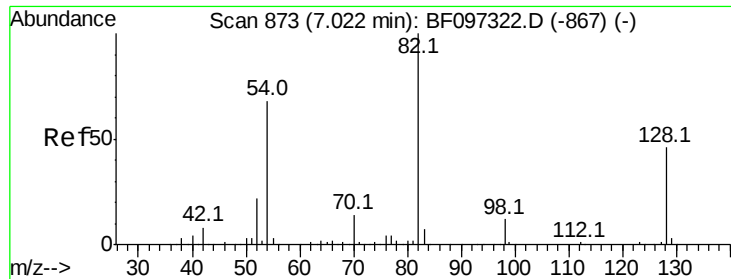
Lab File: BF097437.D

Acq: 7 Aug 2017 18:58

Tgt Ion: 136 Resp: 371661

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.5	12.7
54	10.9	4.9	7.3#
68	5.2	4.1	6.1

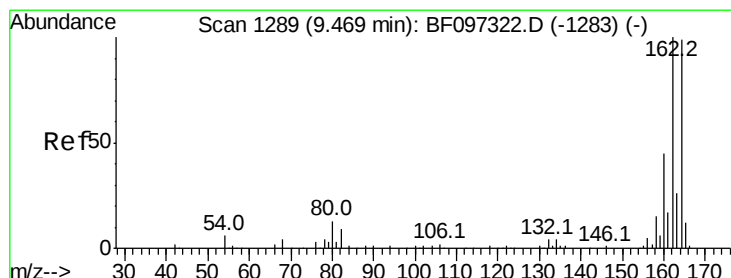
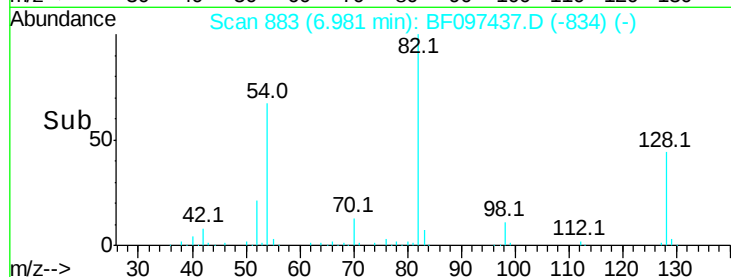
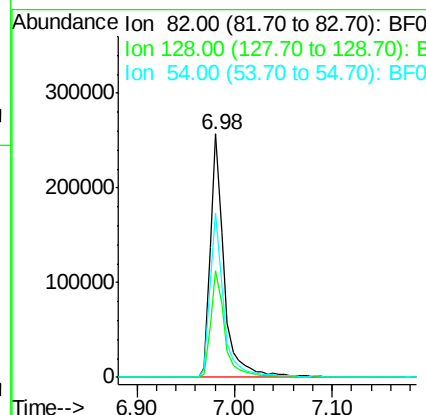
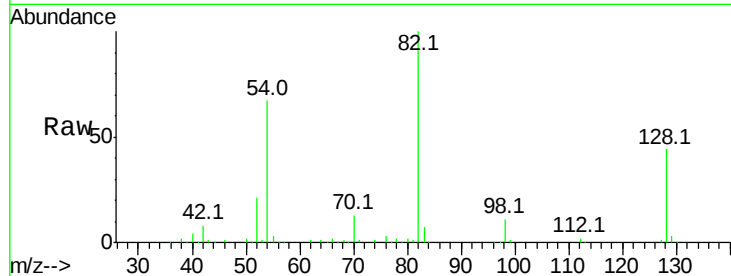




#23
 Nitrobenzene-d5
 Concen: 40.030 ng
 RT: 6.98 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF097437.D
 Acq: 7 Aug 2017 18:58

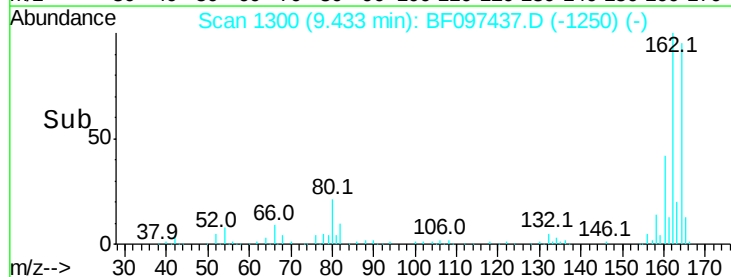
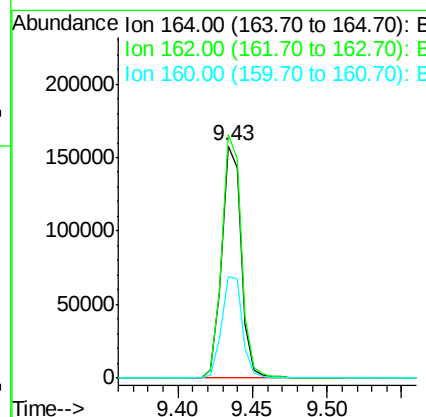
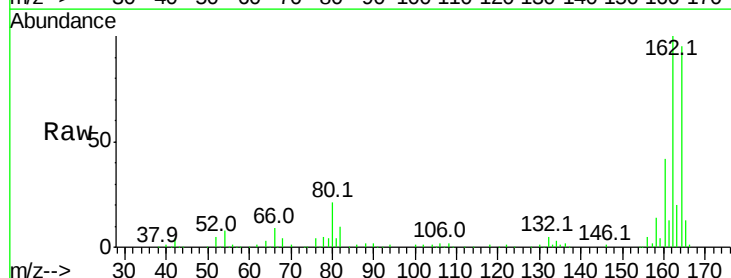
Instrument :
 BNA_F
 ClientSampleId :
 TEC-BS

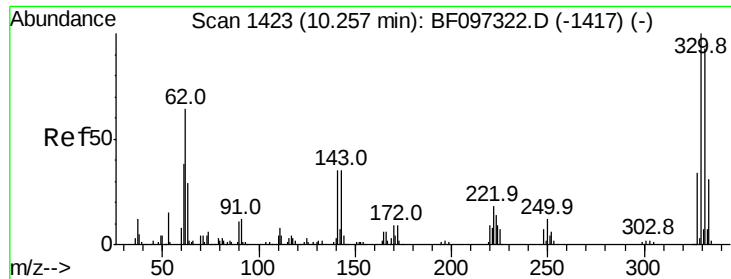
Tot Ion: 82 Resp: 253608
 Ion Ratio Lower Upper
 82 100
 128 44.0 34.0 51.0
 54 67.4 42.2 63.2#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.43 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BF097437.D
 Acq: 7 Aug 2017 18:58

Tgt Ion: 164 Resp: 145885
 Ion Ratio Lower Upper
 164 100
 162 104.8 82.6 123.8
 160 43.6 36.2 54.2

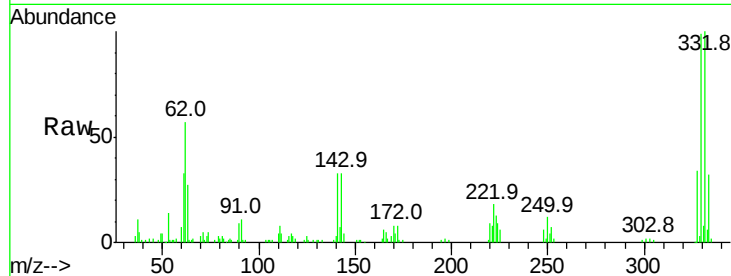




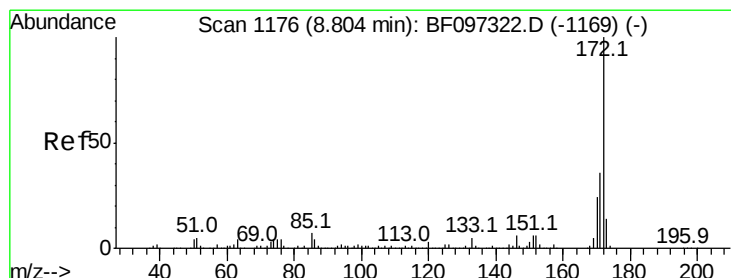
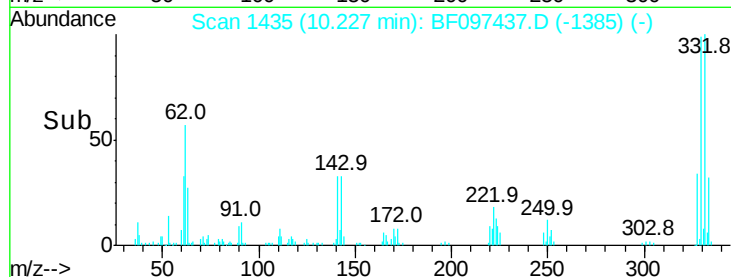
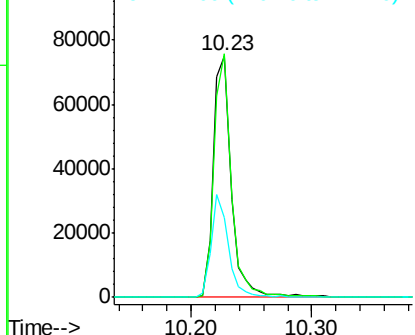
#41
 2,4,6-Tribromophenol
 Concen: 66.806 ng
 RT: 10.23 min Scan# 1435
 Delta R.T. -0.01 min
 Lab File: BF097437.D
 Acq: 7 Aug 2017 18:58

Instrument :
 BNA_F
 ClientSampleId :
 TEC-BS

Tot Ion:330 Resp: 77003
 Ion Ratio Lower Upper
 330 100
 332 97.0 76.6 115.0
 141 40.5 31.4 47.2

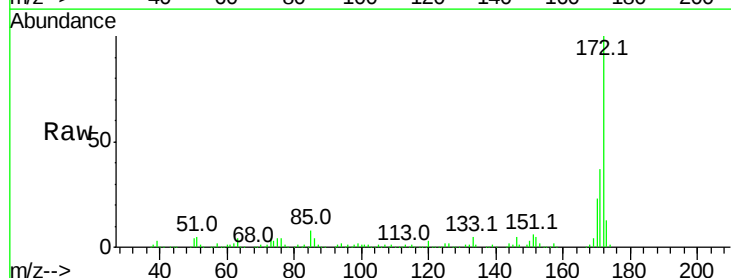


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

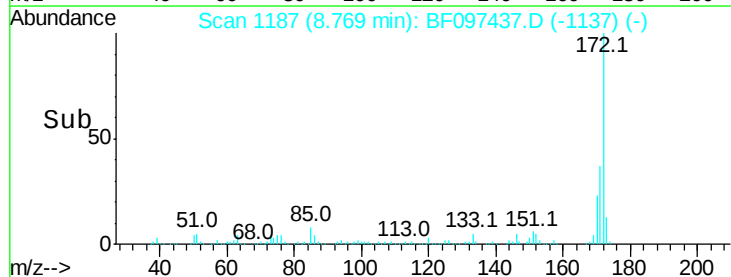
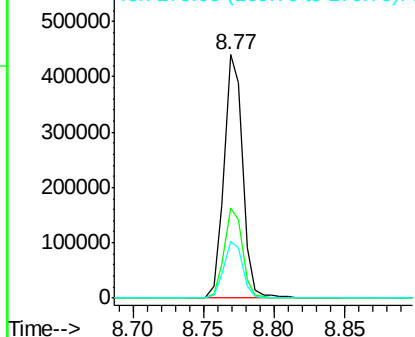


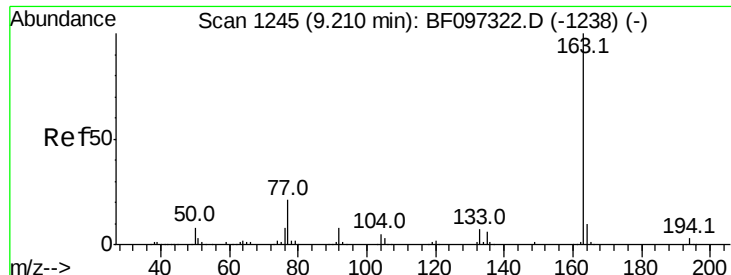
#44
 2-Fluorobiphenyl
 Concen: 47.233 ng
 RT: 8.77 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF097437.D
 Acq: 7 Aug 2017 18:58

Tgt Ion:172 Resp: 406023
 Ion Ratio Lower Upper
 172 100
 171 36.9 29.6 44.4
 170 23.2 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

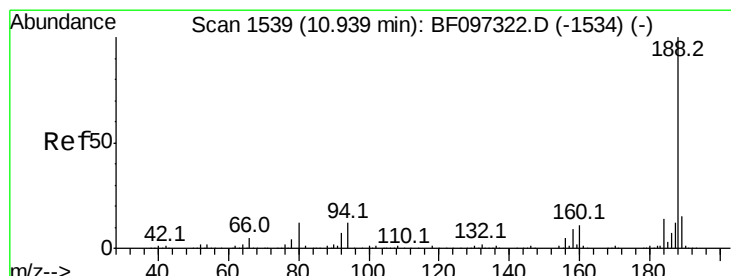
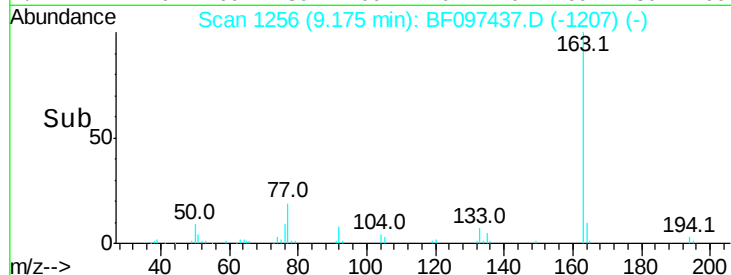
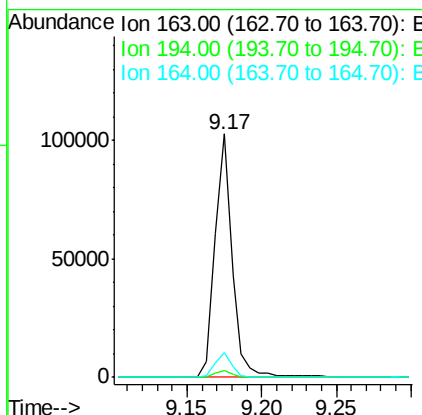
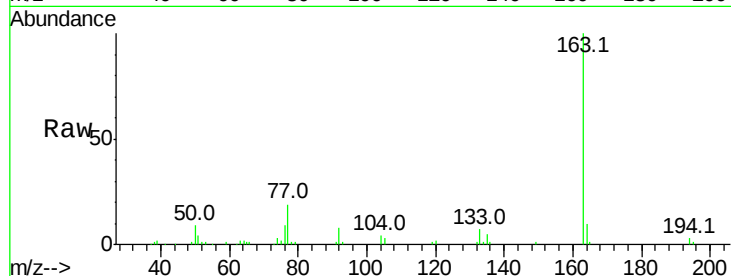




#49
Dimethylphthalate
Concen: 7.473 ng
RT: 9.17 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BF097437.D
Acq: 7 Aug 2017 18:58

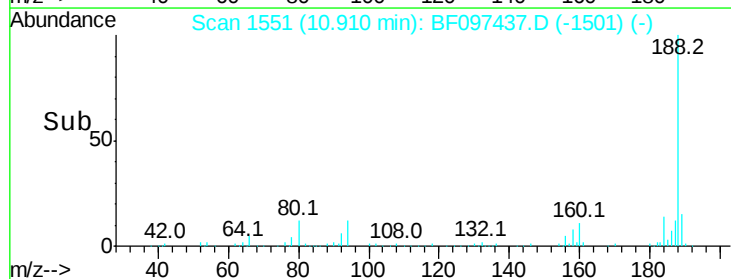
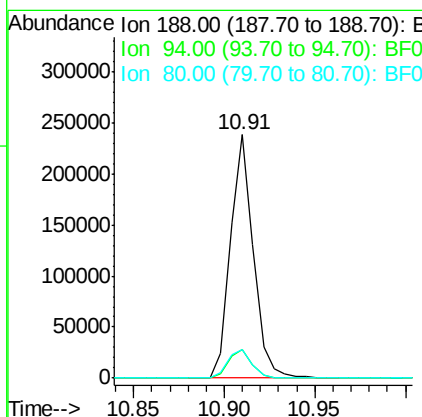
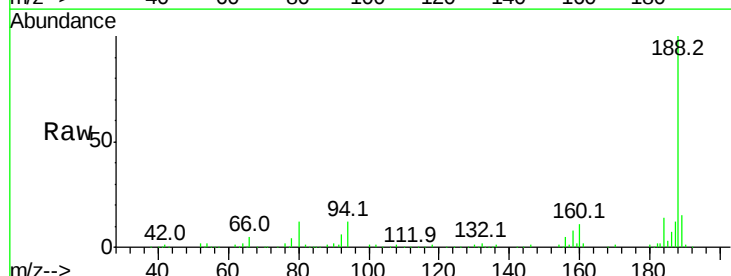
Instrument :
BNA_F
ClientSampleId :
TEC-BS

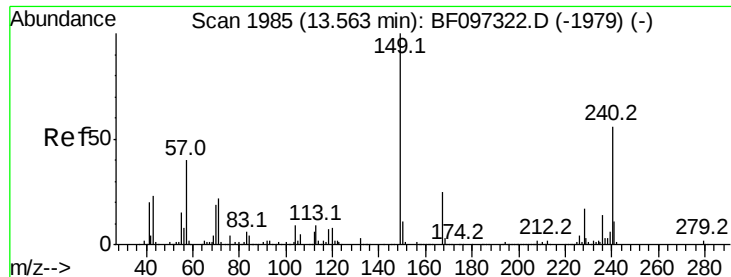
Tot Ion:163 Resp: 82789
Ion Ratio Lower Upper
163 100
194 3.0 2.6 4.0
164 10.0 8.4 12.6



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 10.91 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF097437.D
Acq: 7 Aug 2017 18:58

Tgt Ion:188 Resp: 209983
Ion Ratio Lower Upper
188 100
94 12.0 9.4 14.2
80 11.8 10.2 15.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.53 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BF097437.D

Acq: 7 Aug 2017 18:58

Instrument :

BNA_F

ClientSampled :

TEC-BS

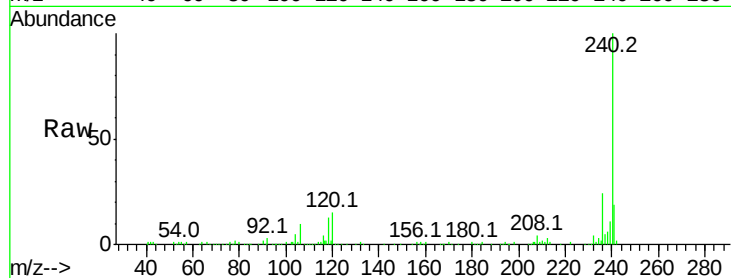
Tot Ion:240 Resp: 190862

Ion Ratio Lower Upper

240 100

120 15.0 5.8 8.8#

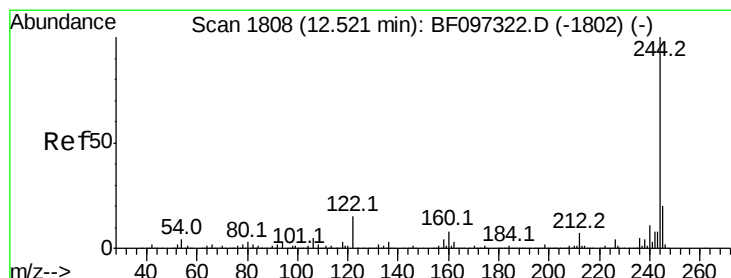
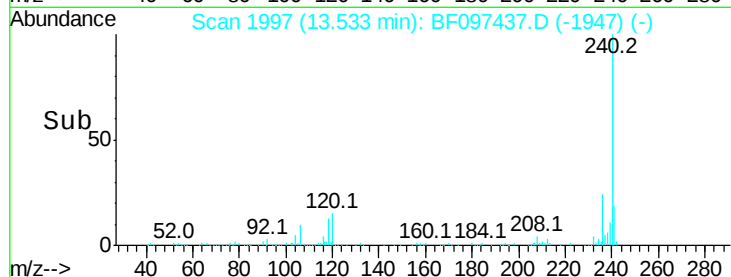
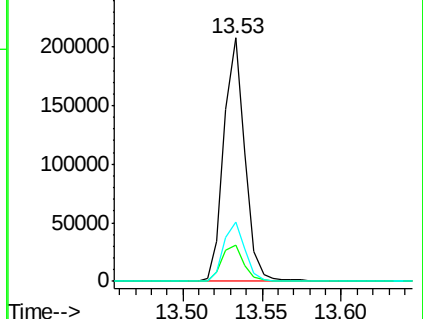
236 24.4 20.5 30.7



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: 33.859 ng

RT: 12.49 min Scan# 1820

Delta R.T. -0.01 min

Lab File: BF097437.D

Acq: 7 Aug 2017 18:58

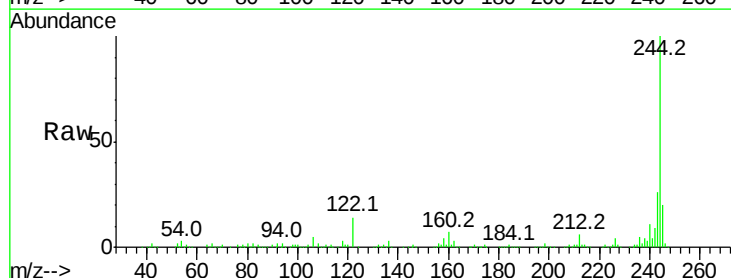
Tgt Ion:244 Resp: 316960

Ion Ratio Lower Upper

244 100

212 6.4 6.0 9.0

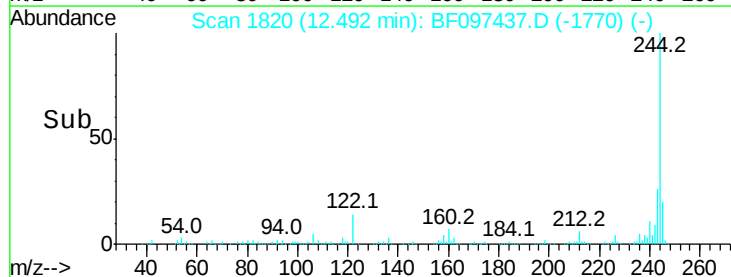
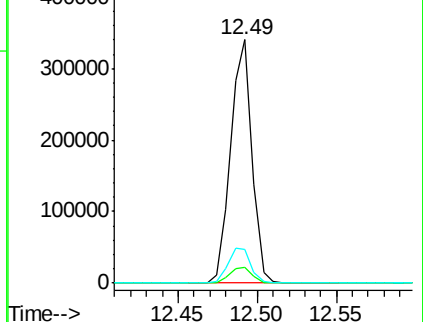
122 14.0 10.3 15.5

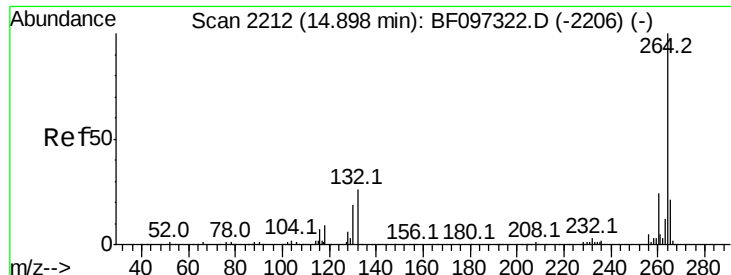


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

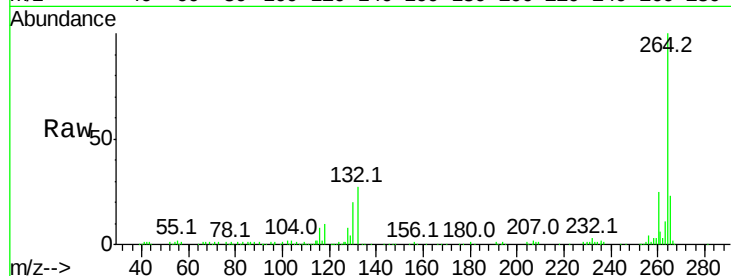




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 14.87 min Scan# 2224
 Delta R.T. 0.00 min
 Lab File: BF097437.D
 Acq: 7 Aug 2017 18:58

Instrument :
 BNA_F
 ClientSampleId :
 TEC-BS

Tot Ion:264 Resp: 157821
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.5 29.3
 265 23.0 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

