

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080917\
 Data File : BF097553.D
 Acq On : 10 Aug 2017 10:43
 Operator : SJ/JU
 Sample : I4628-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RW-3

Quant Time: Aug 10 14:16:47 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

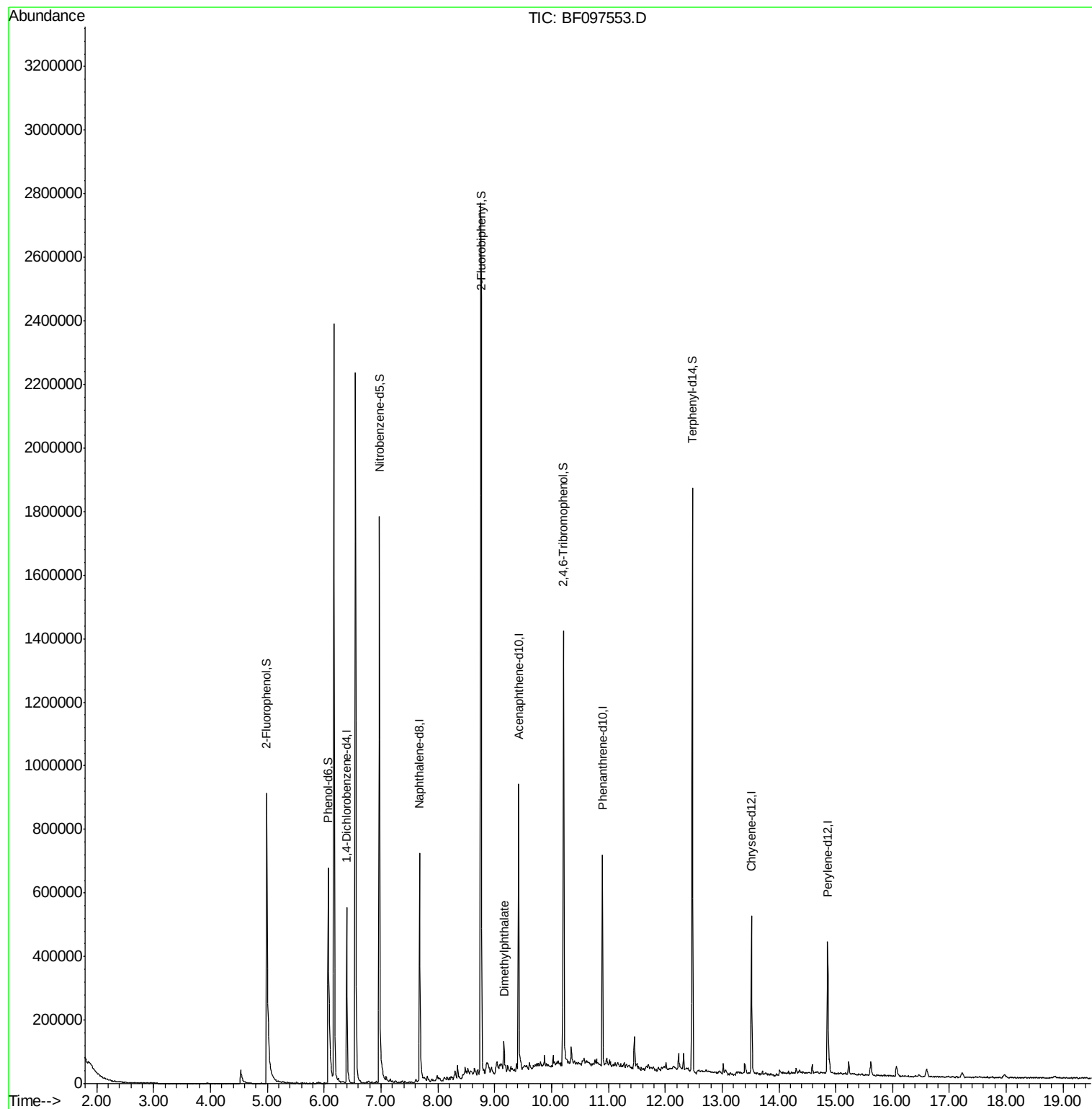
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.40	152	97391	20.00	ng	-0.01
21) Naphthalene-d8	7.68	136	381116	20.00	ng	-0.02
38) Acenaphthene-d10	9.42	164	172208	20.00	ng	-0.02
63) Phenanthrene-d10	10.90	188	246135	20.00	ng	-0.02
75) Chrysene-d12	13.52	240	176044	20.00	ng	-0.02
86) Perylene-d12	14.86	264	154801	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.99	112	427781	66.22	ng	-0.02
7) Phenol-d6	6.07	99	342722	46.47	ng	-0.02
23) Nitrobenzene-d5	6.97	82	632814	97.41	ng	-0.02
41) 2,4,6-Tribromophenol	10.22	330	173694	127.66	ng	-0.02
44) 2-Fluorobiphenyl	8.76	172	993316	97.89	ng	-0.02
78) Terphenyl-d14	12.48	244	576514	66.77	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.16	163	32050	2.451	ng	Qvalue 100

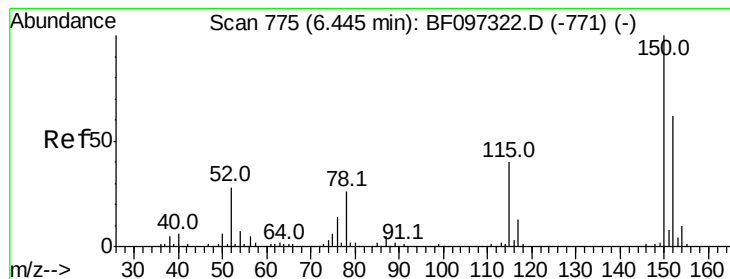
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080917\
Data File : BF097553.D
Acq On : 10 Aug 2017 10:43
Operator : SJ/JU
Sample : I4628-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RW-3

Quant Time: Aug 10 14:16:47 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



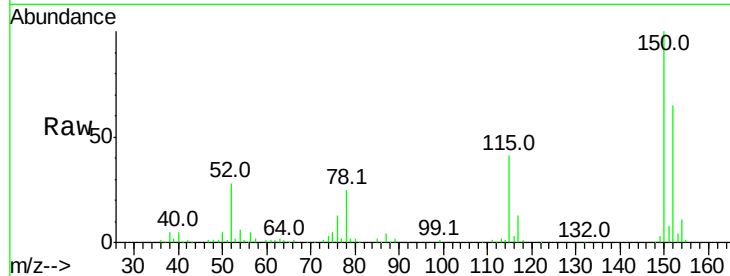


#1

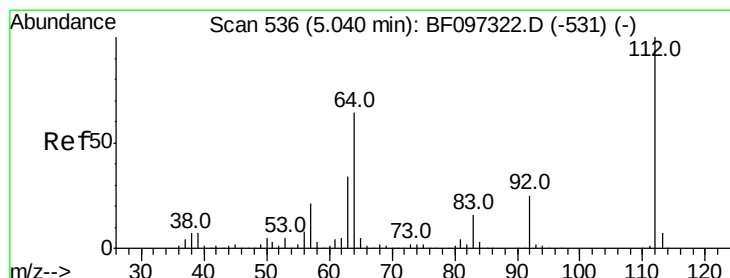
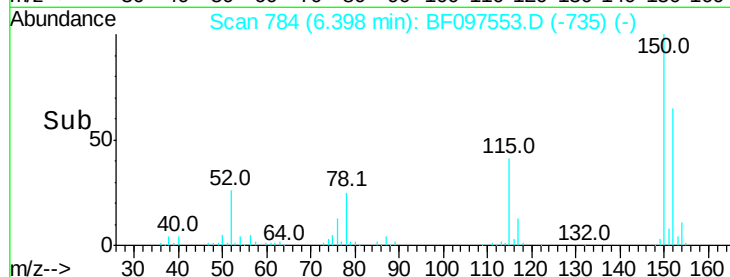
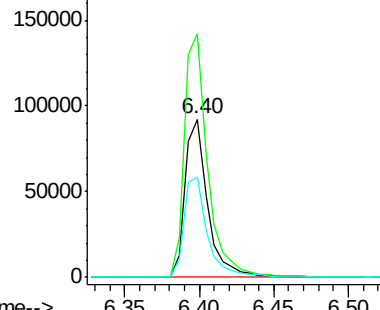
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.40 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF097553.D
Acq: 10 Aug 2017 10:43

Instrument :
BNA_F
ClientSampleId :
RW-3

Tot Ion:152 Resp: 97391
Ion Ratio Lower Upper
152 100
150 153.7 126.2 189.2
115 63.1 52.2 78.2



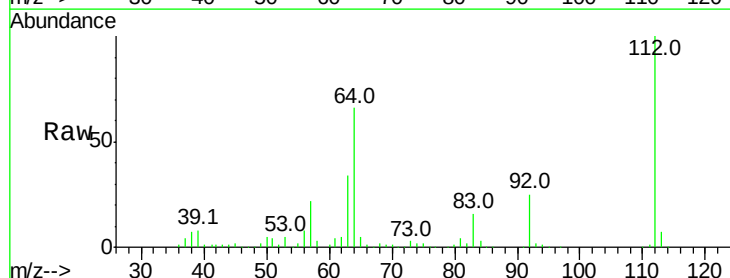
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



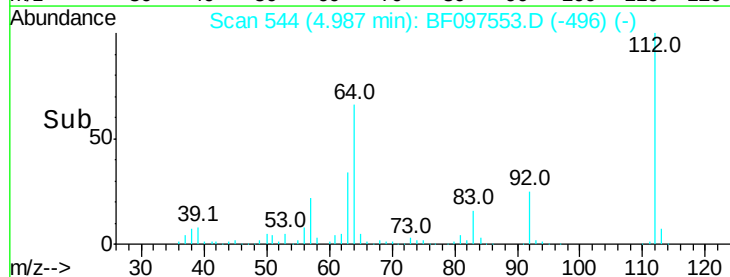
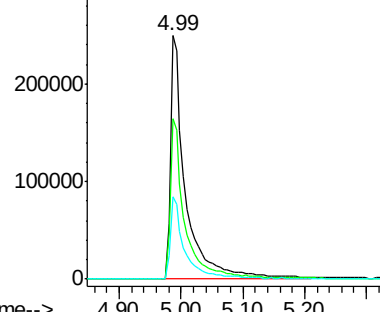
#5

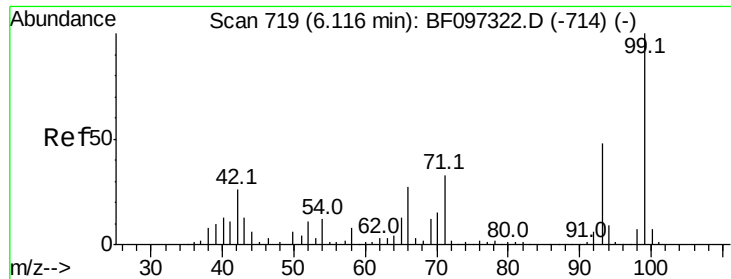
2-Fluorophenol
Concen: 66.215 ng
RT: 4.99 min Scan# 544
Delta R.T. -0.02 min
Lab File: BF097553.D
Acq: 10 Aug 2017 10:43

Tgt Ion:112 Resp: 427781
Ion Ratio Lower Upper
112 100
64 66.1 46.0 69.0
63 33.9 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: 46.468 ng

RT: 6.07 min Scan# 728

Delta R.T. -0.02 min

Lab File: BF097553.D

Acq: 10 Aug 2017 10:43

Instrument :

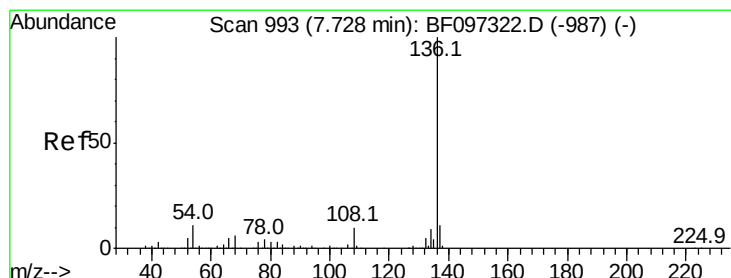
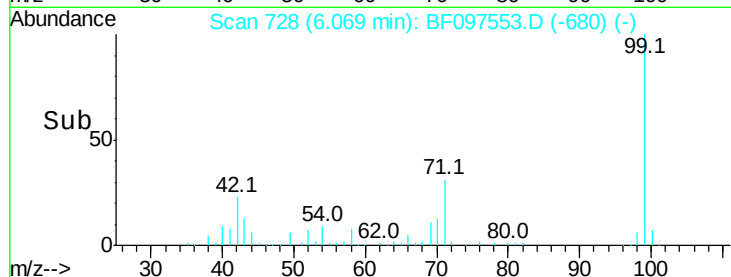
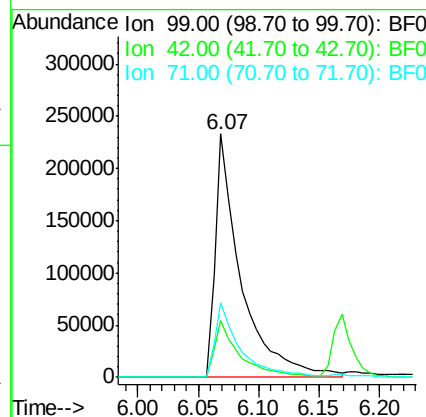
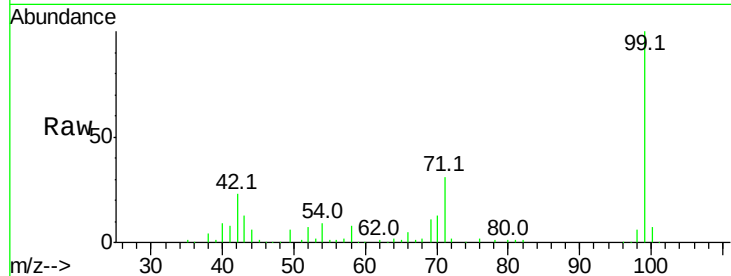
BNA_F

ClientSampleId :

RW-3

Tot Ion: 99 Resp: 342722

Ion	Ratio	Lower	Upper
99	100		
42	23.4	13.5	20.3#
71	30.6	24.5	36.7



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.68 min Scan# 1002

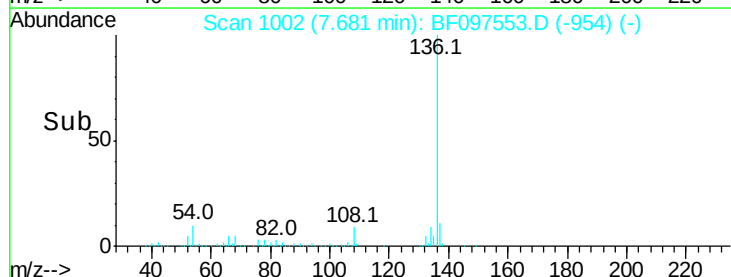
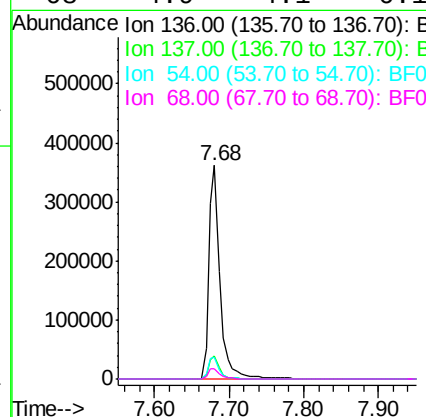
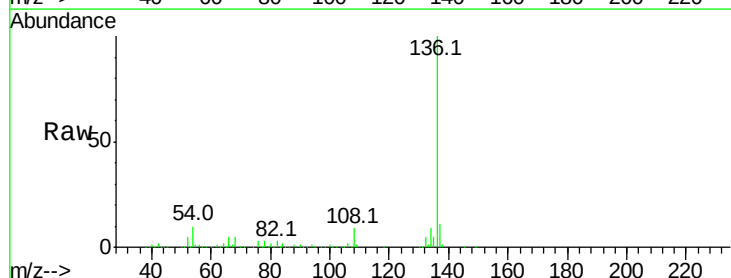
Delta R.T. -0.02 min

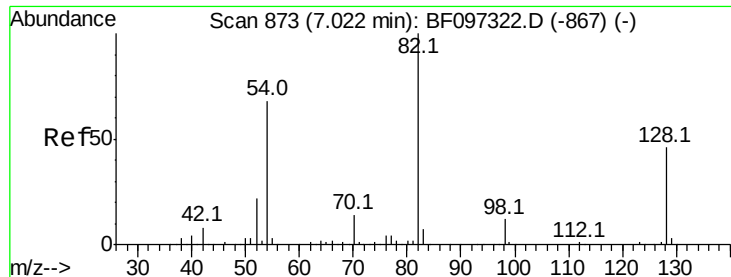
Lab File: BF097553.D

Acq: 10 Aug 2017 10:43

Tgt Ion: 136 Resp: 381116

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	10.1	4.9	7.3#
68	4.9	4.1	6.1

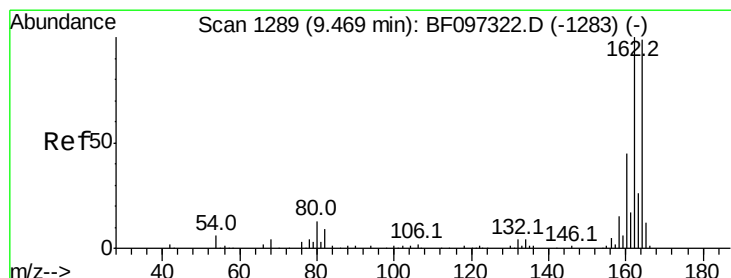
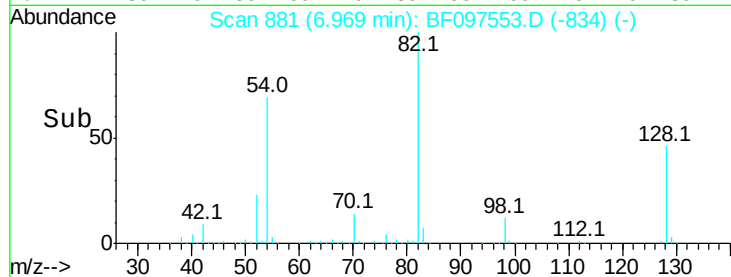
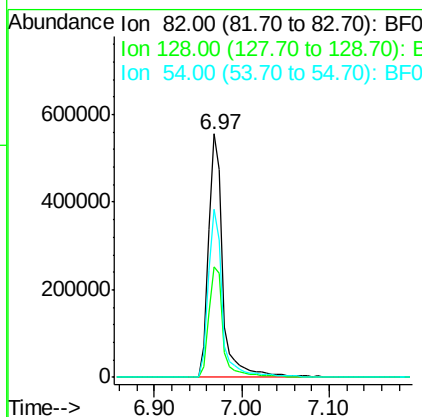
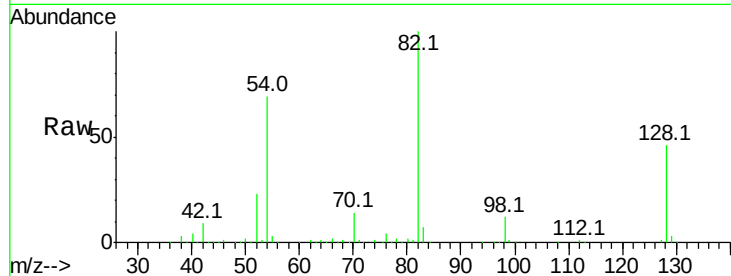




#23
 Nitrobenzene-d5
 Concen: 97.407 ng
 RT: 6.97 min Scan# 881
 Delta R.T. -0.02 min
 Lab File: BF097553.D
 Acq: 10 Aug 2017 10:43

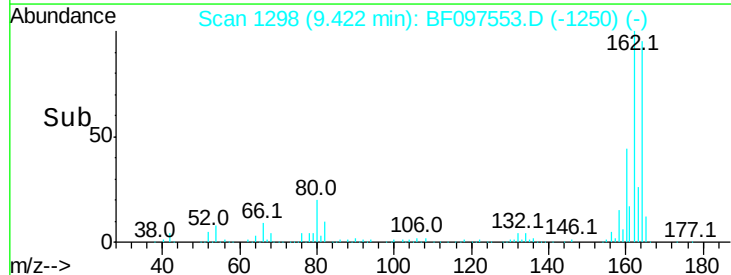
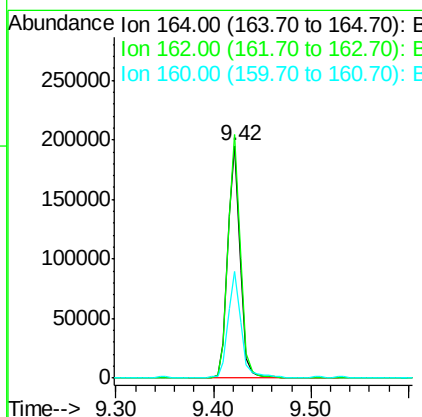
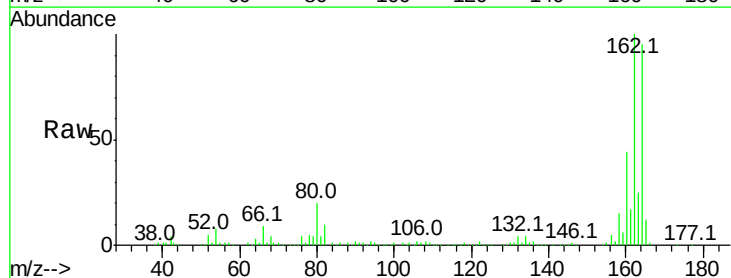
Instrument :
 BNA_F
 ClientSampleId :
 RW-3

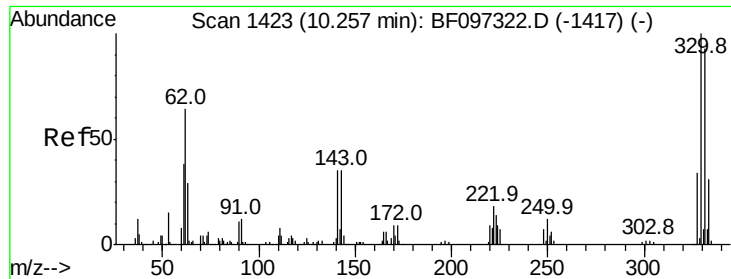
Tot Ion: 82 Resp: 632814
 Ion Ratio Lower Upper
 82 100
 128 45.5 34.0 51.0
 54 69.1 42.2 63.2#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.42 min Scan# 1298
 Delta R.T. -0.02 min
 Lab File: BF097553.D
 Acq: 10 Aug 2017 10:43

Tgt Ion: 164 Resp: 172208
 Ion Ratio Lower Upper
 164 100
 162 104.9 82.6 123.8
 160 46.0 36.2 54.2





#41

2,4,6-Tribromophenol

Concen: 127.659 ng

RT: 10.22 min Scan# 1433

Delta R.T. -0.02 min

Lab File: BF097553.D

Acq: 10 Aug 2017 10:43

Instrument :

BNA_F

ClientSampled :

RW-3

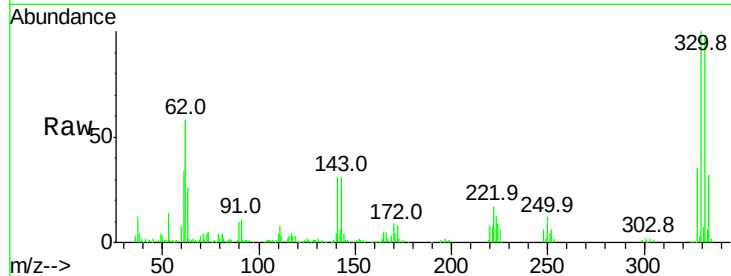
Tot Ion:330 Resp: 173694

Ion Ratio Lower Upper

330 100

332 95.8 76.6 115.0

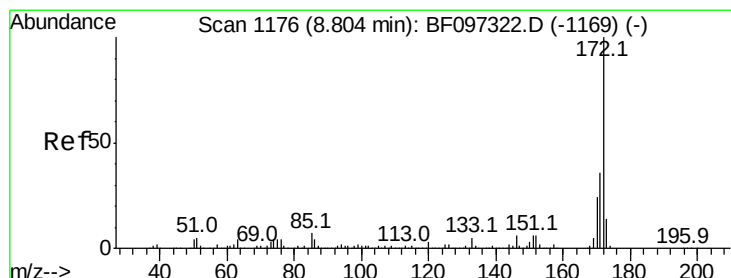
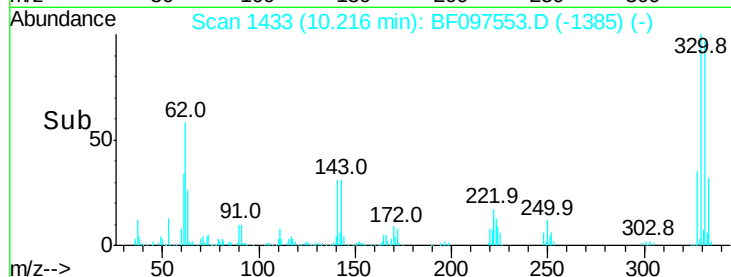
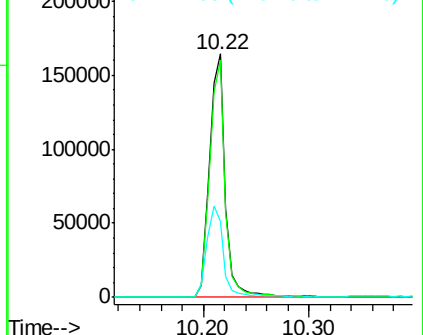
141 38.7 31.4 47.2



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: 97.891 ng

RT: 8.76 min Scan# 1185

Delta R.T. -0.02 min

Lab File: BF097553.D

Acq: 10 Aug 2017 10:43

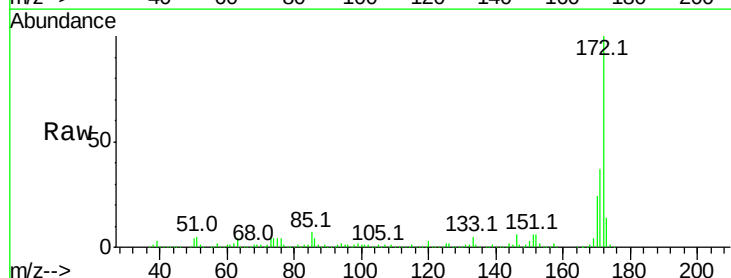
Tgt Ion:172 Resp: 993316

Ion Ratio Lower Upper

172 100

171 36.9 29.6 44.4

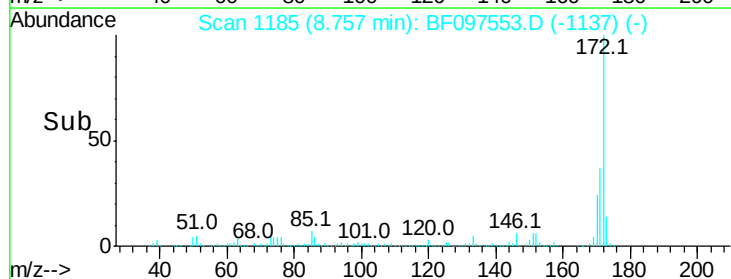
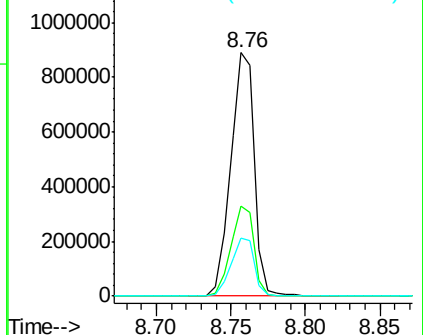
170 24.0 19.8 29.8

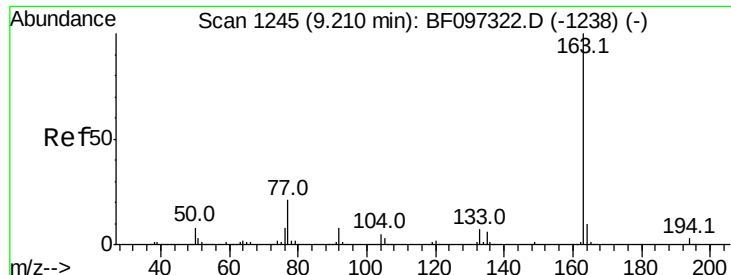


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

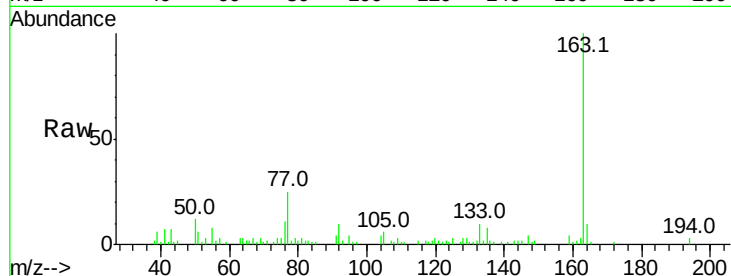




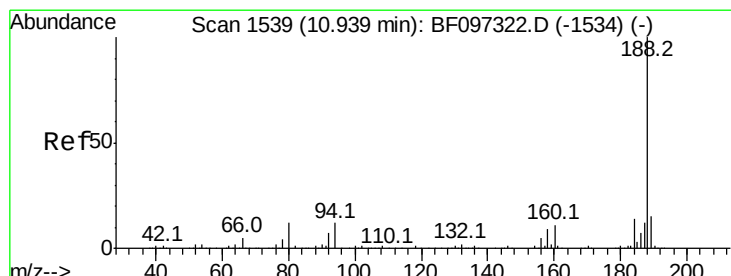
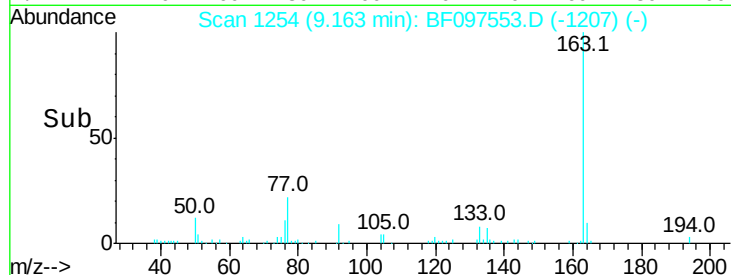
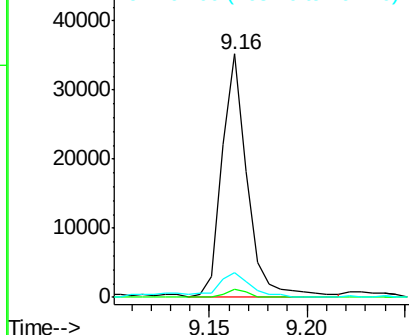
#49
Dimethylphthalate
Concen: 2.451 ng
RT: 9.16 min Scan# 1254
Delta R.T. -0.02 min
Lab File: BF097553.D
Acq: 10 Aug 2017 10:43

Instrument :
BNA_F
ClientSampleId :
RW-3

Tot Ion:163 Resp: 32050
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.4 8.4 12.6

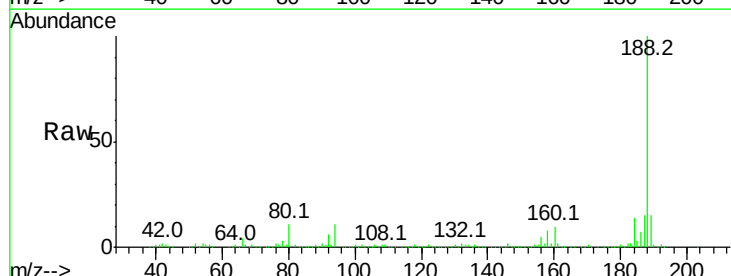


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

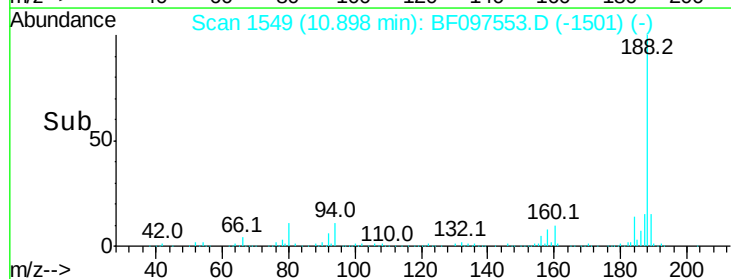
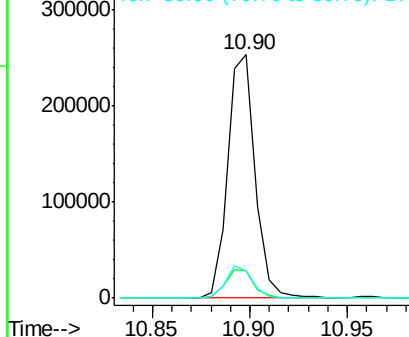


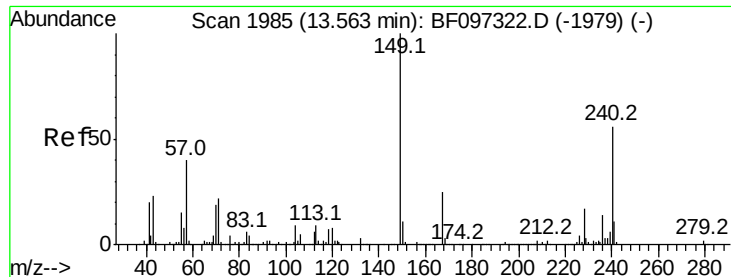
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 10.90 min Scan# 1549
Delta R.T. -0.02 min
Lab File: BF097553.D
Acq: 10 Aug 2017 10:43

Tgt Ion:188 Resp: 246135
Ion Ratio Lower Upper
188 100
94 11.4 9.4 14.2
80 11.2 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: 13.52 min Scan# 1995

Delta R.T. -0.02 min

Lab File: BF097553.D

Acq: 10 Aug 2017 10:43

Instrument :

BNA_F

ClientSampleId :

RW-3

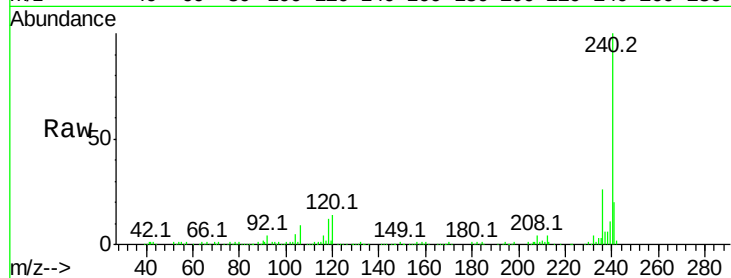
Tot Ion:240 Resp: 176044

Ion Ratio Lower Upper

240 100

120 13.9 5.8 8.8#

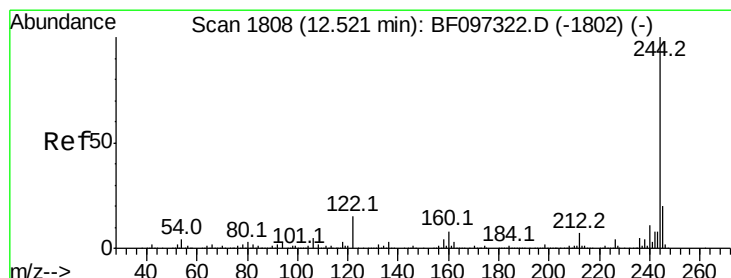
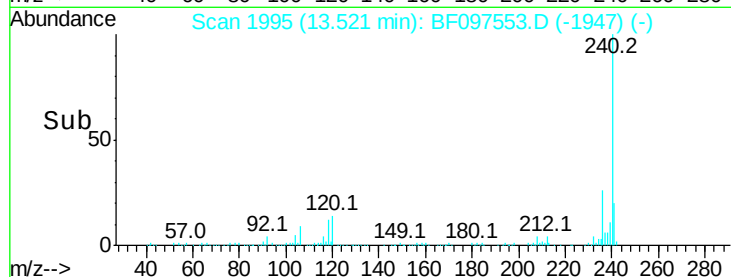
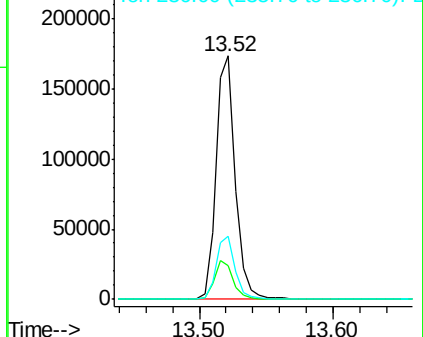
236 26.0 20.5 30.7



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: 66.769 ng

RT: 12.48 min Scan# 1818

Delta R.T. -0.02 min

Lab File: BF097553.D

Acq: 10 Aug 2017 10:43

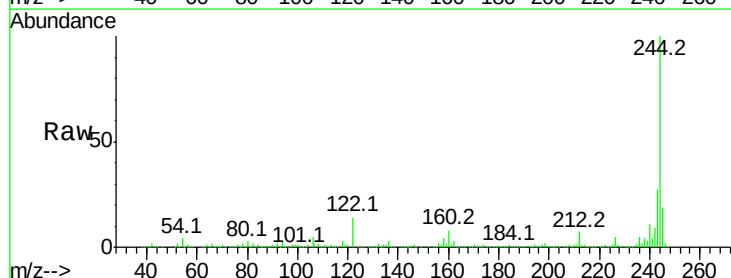
Tgt Ion:244 Resp: 576514

Ion Ratio Lower Upper

244 100

212 6.8 6.0 9.0

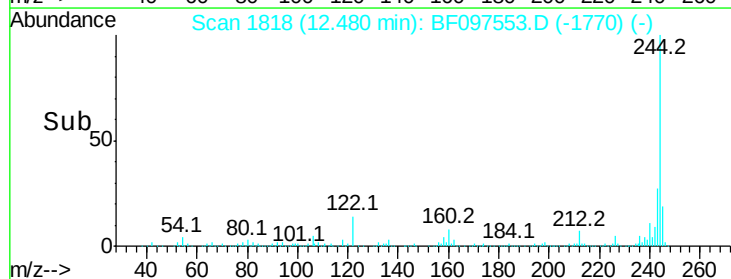
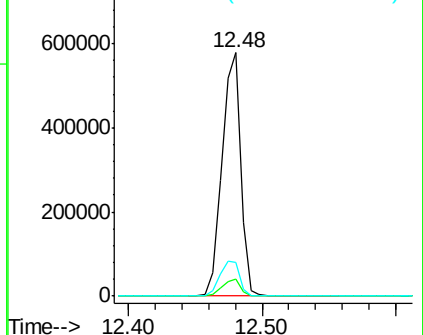
122 13.8 10.3 15.5

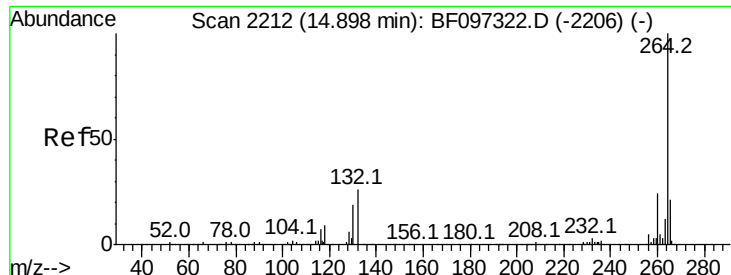


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

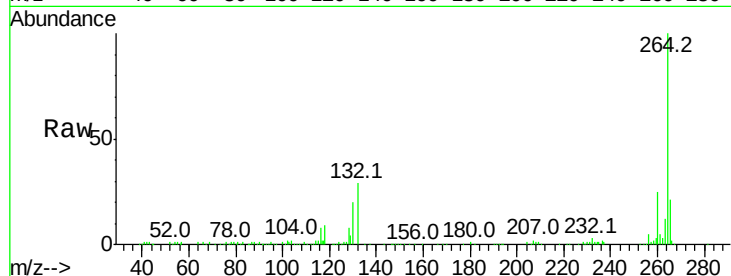




#86
Pervlene-d12
Concen: 20.000 ng
RT: 14.86 min Scan# 2222
Delta R.T. -0.01 min
Lab File: BF097553.D
Acq: 10 Aug 2017 10:43

Instrument :
BNA_F
ClientSampleId :
RW-3

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.5	29.3
265	21.3	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

