

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081717\
 Data File : BF097800.D
 Acq On : 17 Aug 2017 21:51
 Operator : SJ/JU
 Sample : I4808-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SASP-TP106-K(0-5)COMP

Quant Time: Aug 18 04:01:37 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 2017
 Response via : Initial Calibration

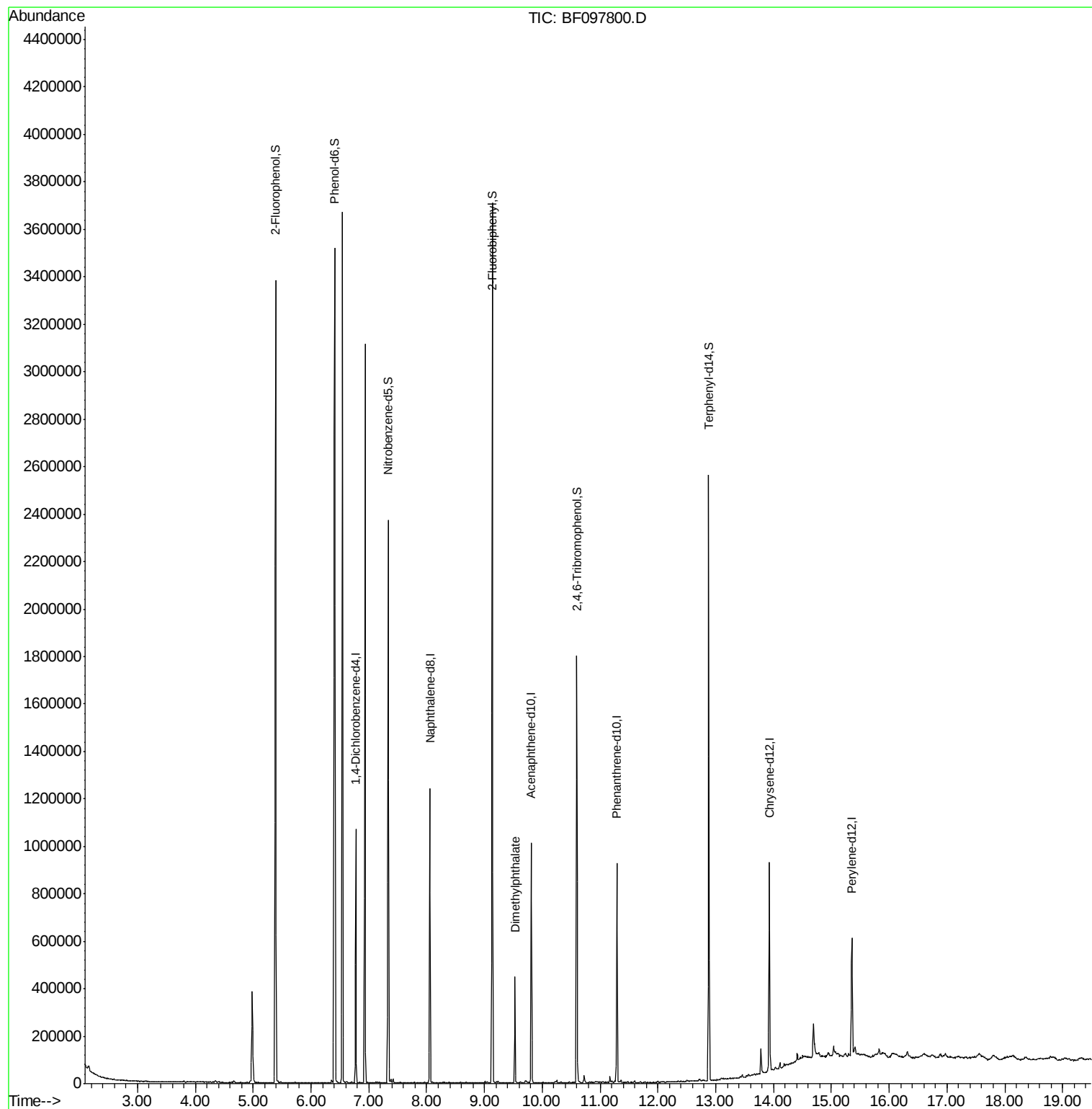
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	130241	20.00	ng	-0.01
21) Naphthalene-d8	8.06	136	478555	20.00	ng	-0.01
38) Acenaphthene-d10	9.81	164	182192	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	295938	20.00	ng	-0.01
75) Chrysene-d12	13.93	240	265835	20.00	ng	-0.01
86) Perylene-d12	15.36	264	201169	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	1086397	126.88	ng	0.00
7) Phenol-d6	6.41	99	1434222	123.28	ng	0.00
23) Nitrobenzene-d5	7.34	82	852993	96.83	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	182202	115.26	ng	-0.01
44) 2-Fluorobiphenyl	9.14	172	1151272	92.84	ng	0.00
78) Terphenyl-d14	12.88	244	834691	65.48	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.53	163	146685	11.014	ng	99

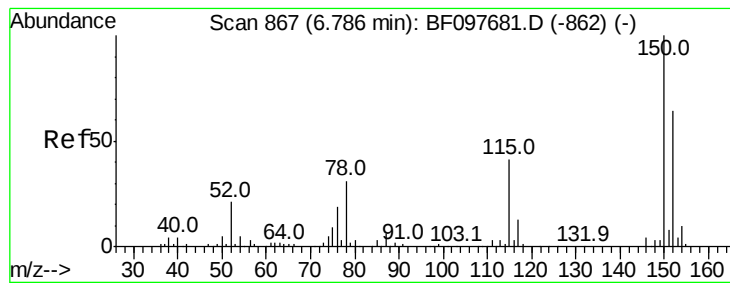
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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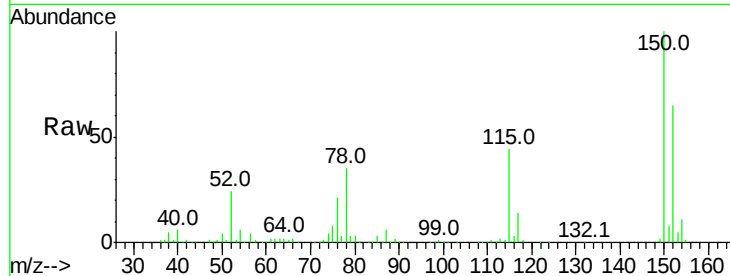


#1

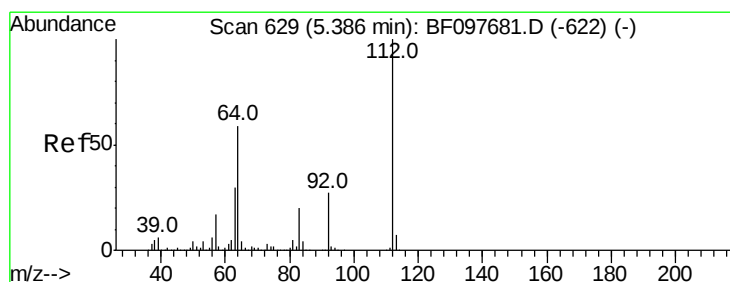
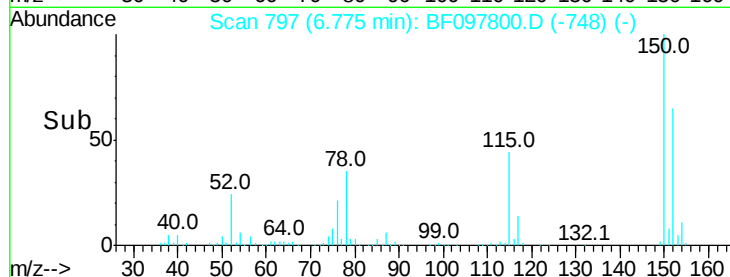
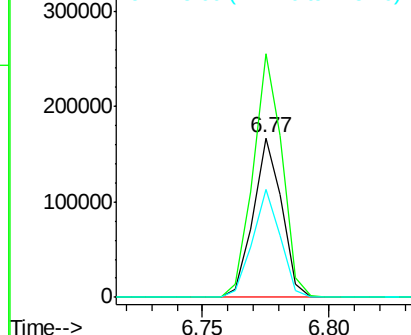
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF097800.D
Acq: 17 Aug 2017 21:51

Instrument :
BNA_F
ClientSampleId :
SASP-TP106-K(0-5)COMP

Tot Ion:152 Resp: 130241
Ion Ratio Lower Upper
152 100
150 152.9 126.2 189.2
115 67.9 52.2 78.2



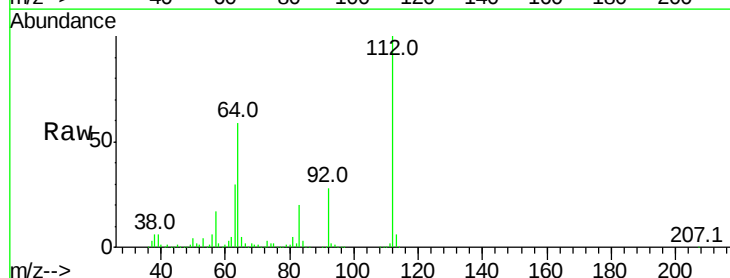
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



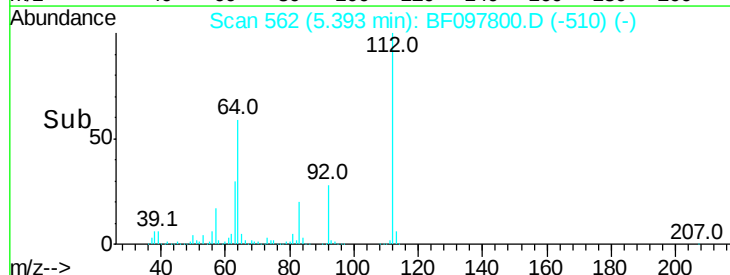
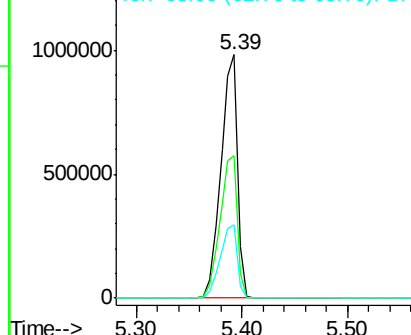
#5

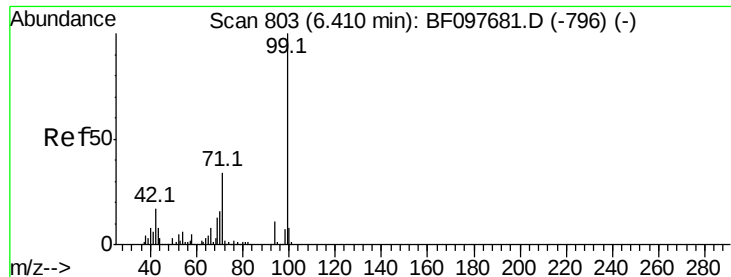
2-Fluorophenol
Concen: 126.879 ng
RT: 5.39 min Scan# 562
Delta R.T. 0.01 min
Lab File: BF097800.D
Acq: 17 Aug 2017 21:51

Tgt Ion:112 Resp: 1086397
Ion Ratio Lower Upper
112 100
64 58.6 46.0 69.0
63 30.1 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: 123.280 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF097800.D

Acq: 17 Aug 2017 21:51

Instrument :

BNA_F

ClientSampleId :

SASP-TP106-K(0-5)COMP

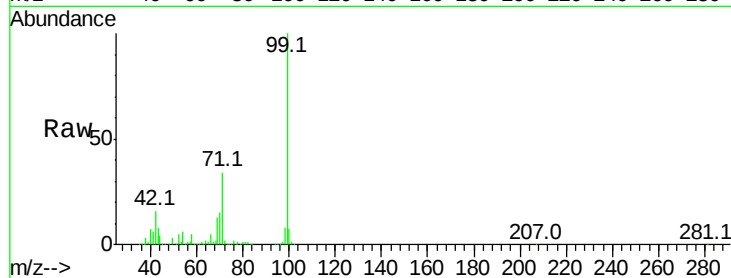
Tot Ion: 99 Resp: 1434222

Ion Ratio Lower Upper

99 100

42 16.2 13.5 20.3

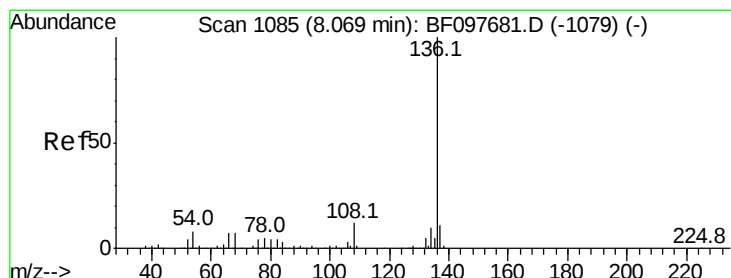
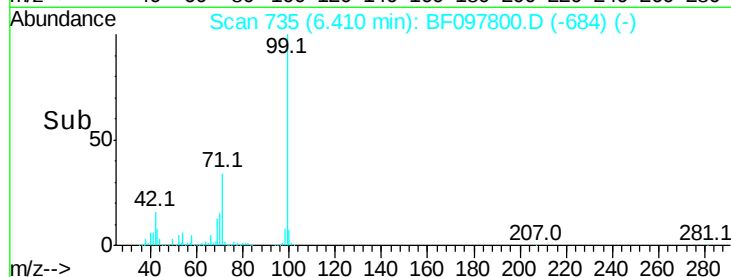
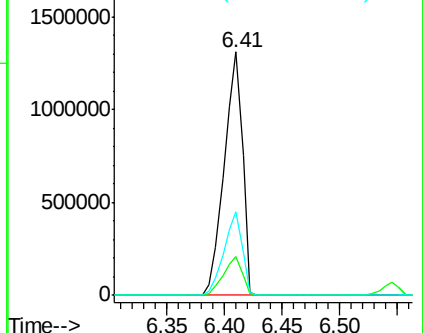
71 34.3 24.5 36.7



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: 8.06 min Scan# 1015

Delta R.T. -0.01 min

Lab File: BF097800.D

Acq: 17 Aug 2017 21:51

Tgt Ion: 136 Resp: 478555

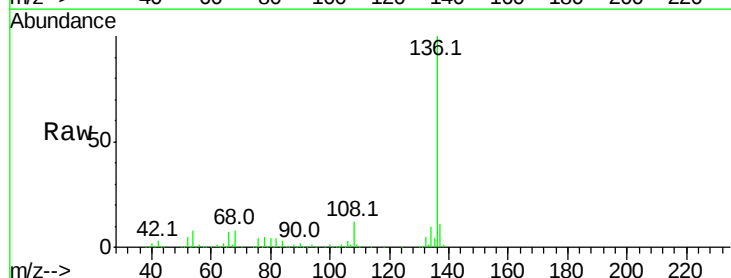
Ion Ratio Lower Upper

136 100

137 11.4 8.5 12.7

54 8.3 4.9 7.3#

68 7.7 4.1 6.1#

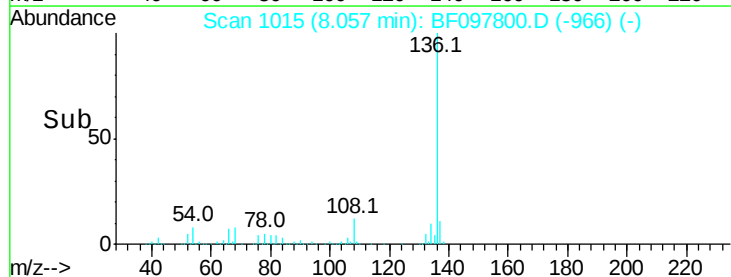
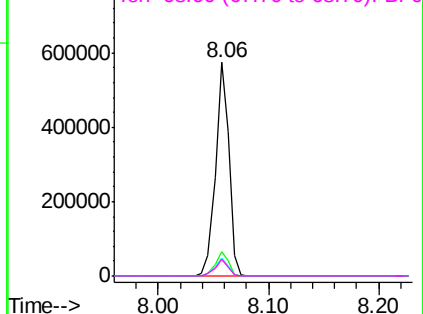


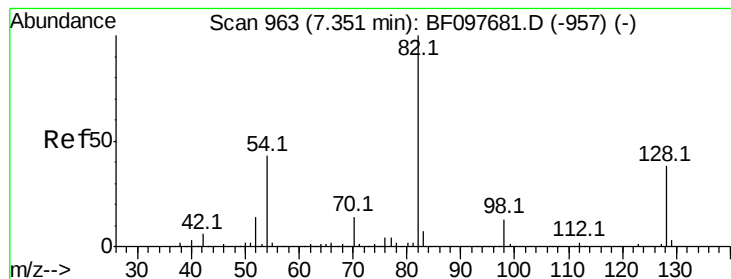
Abundance Ion 136.00 (135.70 to 136.70): E

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: 96.830 ng

RT: 7.34 min Scan# 893

Delta R.T. -0.01 min

Lab File: BF097800.D

Acq: 17 Aug 2017 21:51

Instrument :

BNA_F

ClientSampleId :

SASP-TP106-K(0-5)COMP

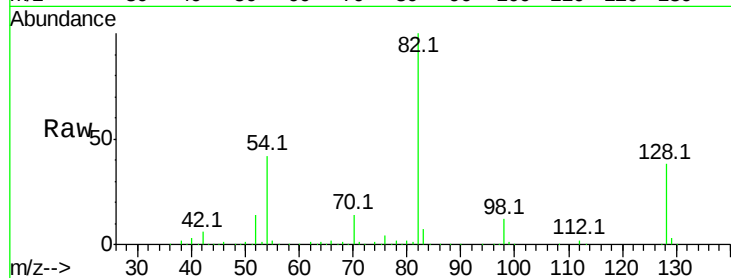
Tot Ion: 82 Resp: 852993

Ion Ratio Lower Upper

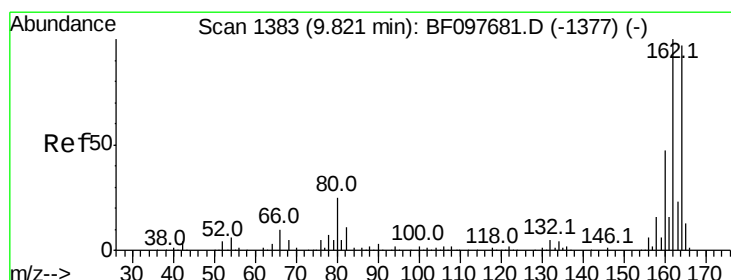
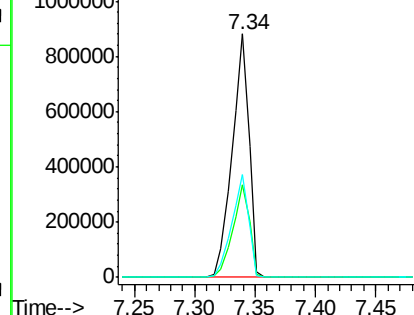
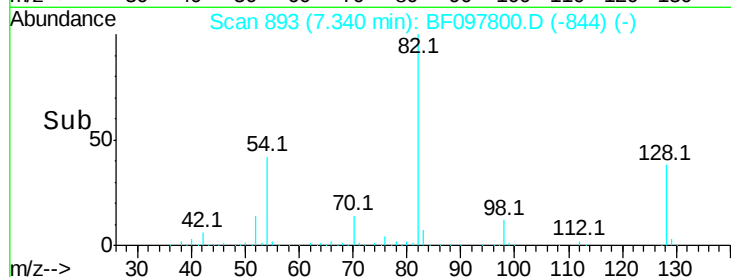
82 100

128 38.0 34.0 51.0

54 42.2 42.2 63.2



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.81 min Scan# 1313

Delta R.T. -0.01 min

Lab File: BF097800.D

Acq: 17 Aug 2017 21:51

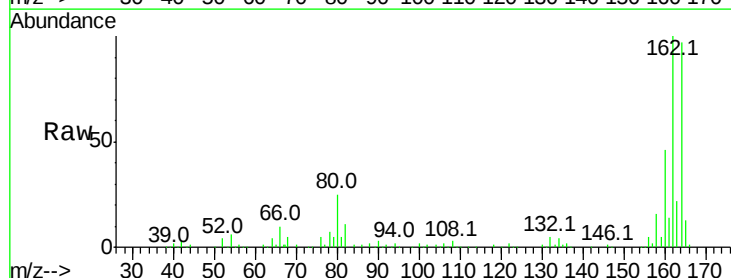
Tgt Ion:164 Resp: 182192

Ion Ratio Lower Upper

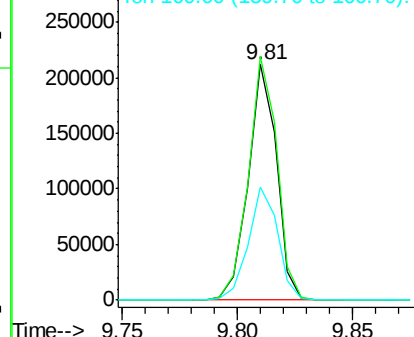
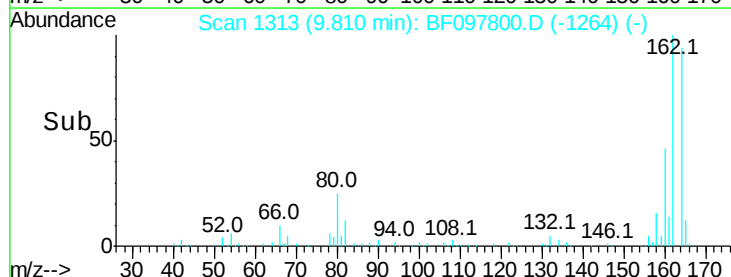
164 100

162 103.3 82.6 123.8

160 47.8 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

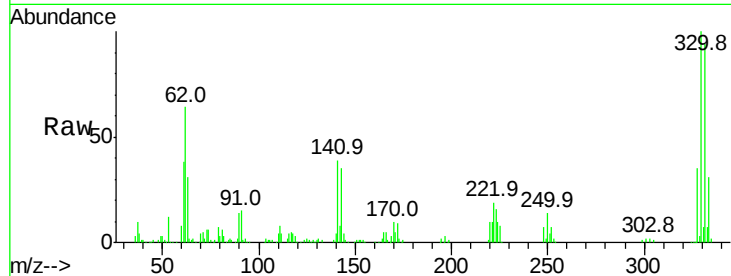




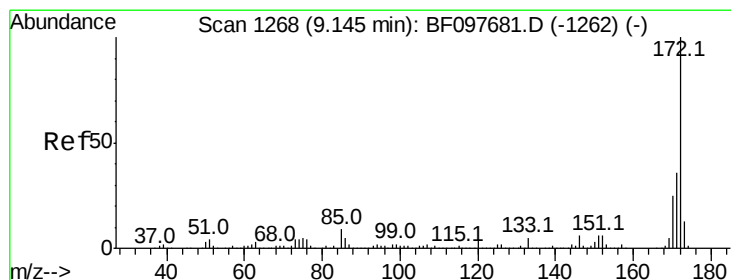
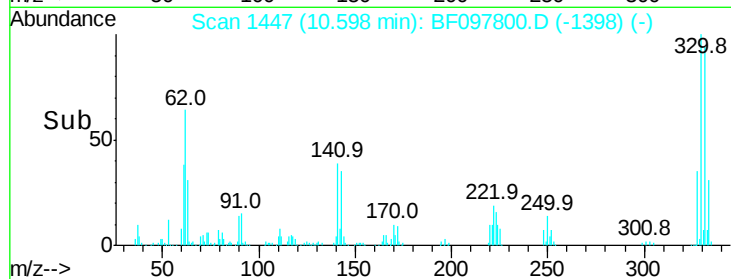
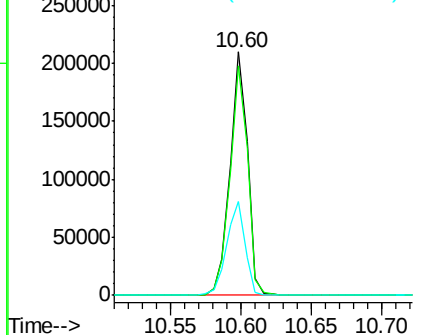
#41
 2,4,6-Tribromophenol
 Concen: 115.258 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. -0.01 min
 Lab File: BF097800.D
 Acq: 17 Aug 2017 21:51

Instrument :
 BNA_F
 ClientSampleId :
 SASP-TP106-K(0-5)COMP

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.9	76.6	115.0
141	40.1	31.4	47.2

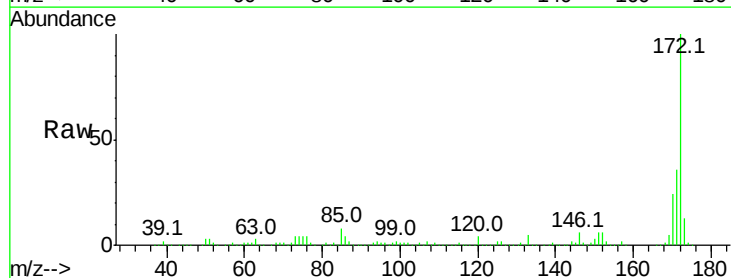


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

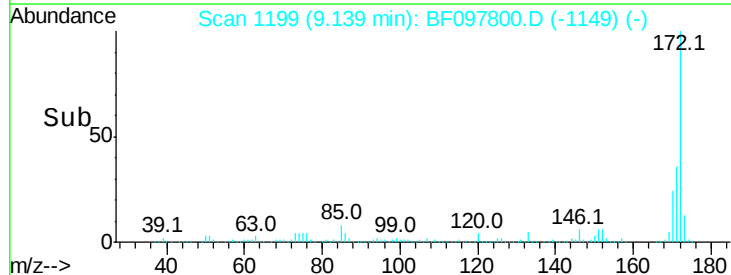
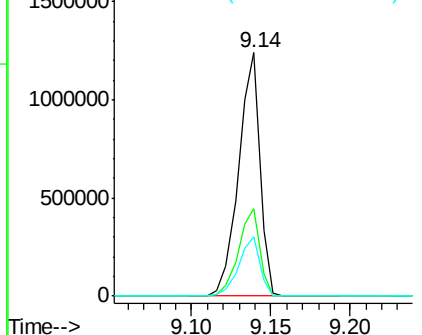


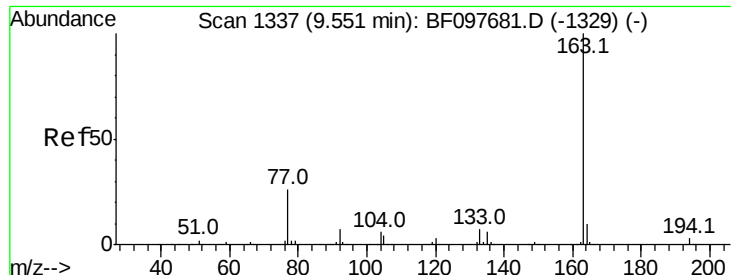
#44
 2-Fluorobiphenyl
 Concen: 92.839 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BF097800.D
 Acq: 17 Aug 2017 21:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.6	44.4
170	24.4	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

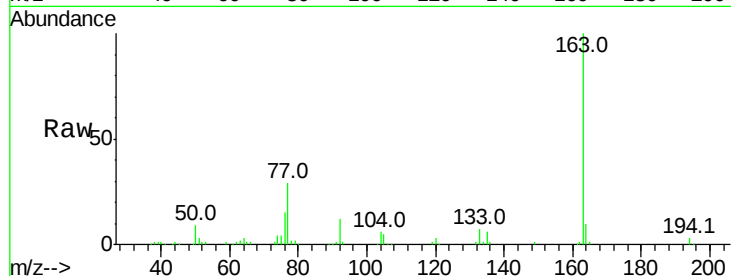




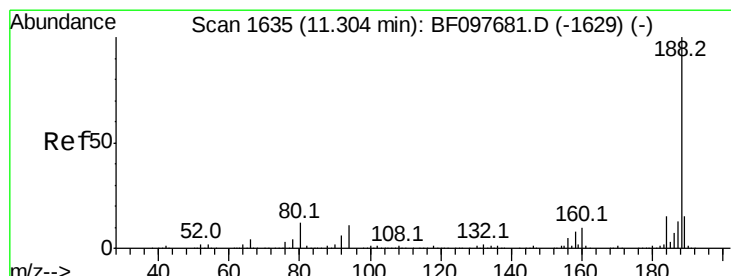
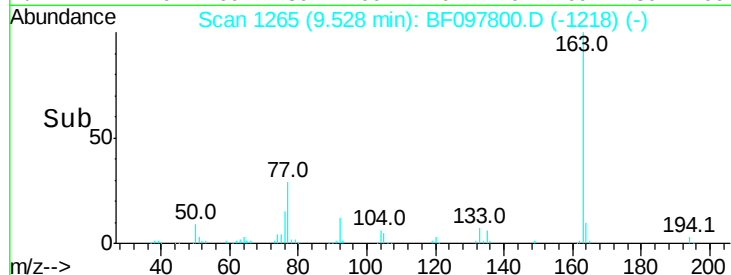
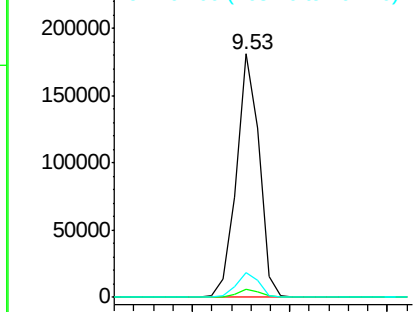
#49
Dimethylphthalate
Concen: 11.014 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.02 min
Lab File: BF097800.D
Acq: 17 Aug 2017 21:51

Instrument :
BNA_F
ClientSampleId :
SASP-TP106-K(0-5)COMP

Tot Ion:163 Resp: 146685
Ion Ratio Lower Upper
163 100
194 3.1 2.6 4.0
164 10.0 8.4 12.6

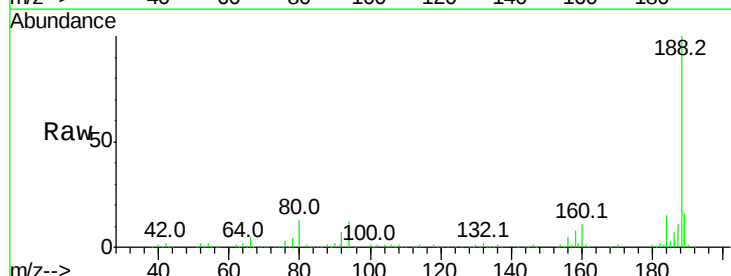


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

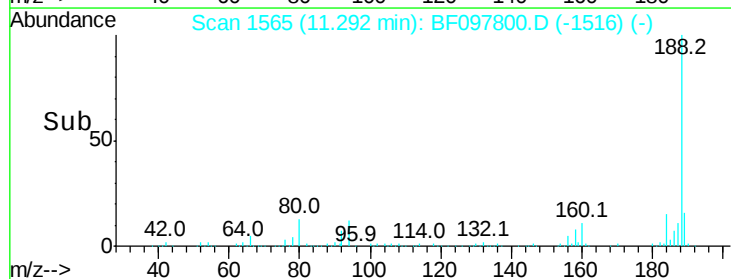
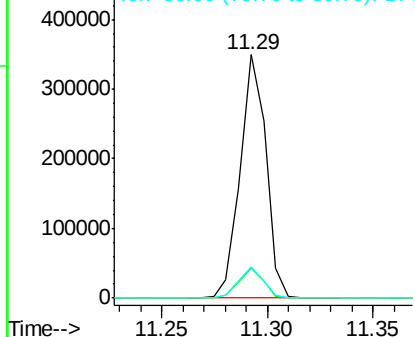


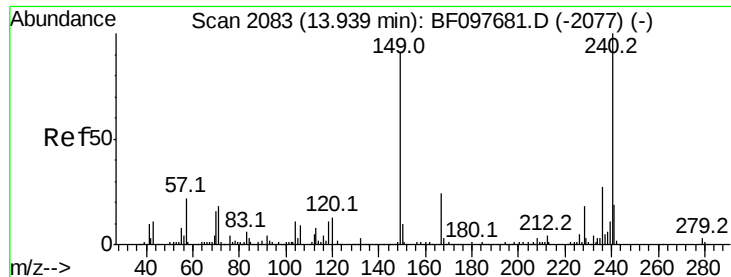
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF097800.D
Acq: 17 Aug 2017 21:51

Tgt Ion:188 Resp: 295938
Ion Ratio Lower Upper
188 100
94 12.3 9.4 14.2
80 13.0 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: 13.93 min Scan# 2013

Delta R.T. -0.01 min

Lab File: BF097800.D

Acq: 17 Aug 2017 21:51

Instrument :

BNA_F

ClientSampleId :

SASP-TP106-K(0-5)COMP

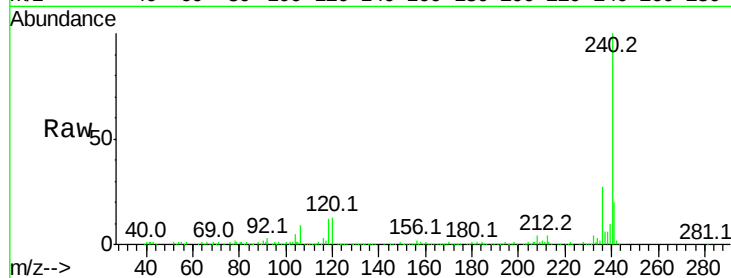
Tot Ion:240 Resp: 265835

Ion Ratio Lower Upper

240 100

120 13.1 5.8 8.8#

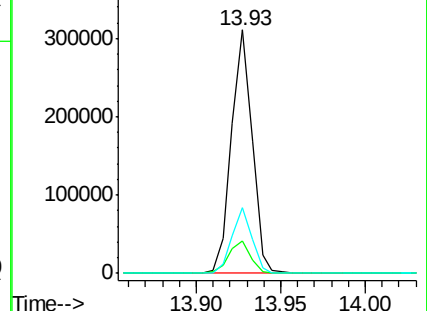
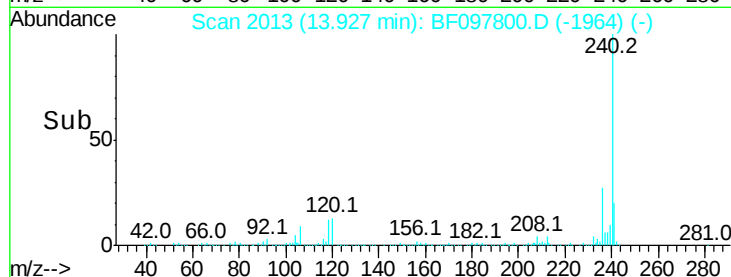
236 26.9 20.5 30.7



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: 65.477 ng

RT: 12.88 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BF097800.D

Acq: 17 Aug 2017 21:51

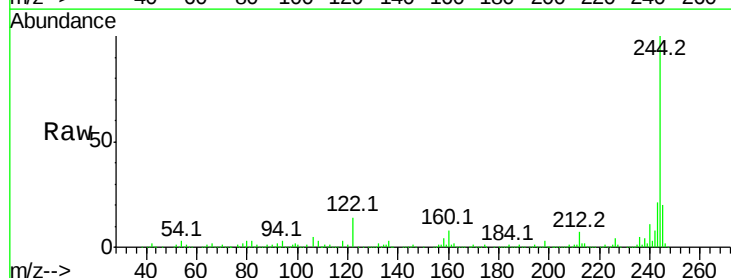
Tgt Ion:244 Resp: 834691

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

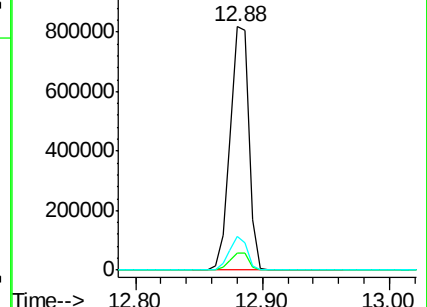
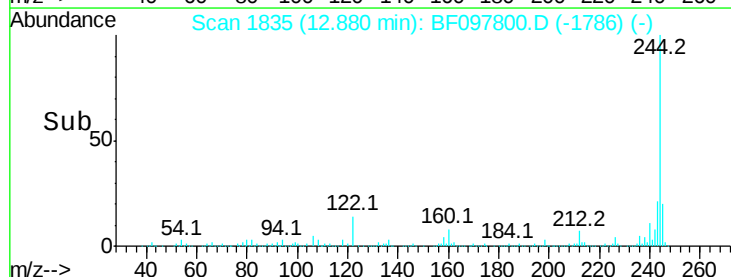
122 13.8 10.3 15.5

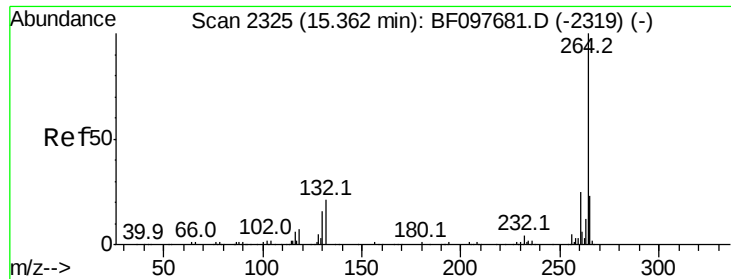


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

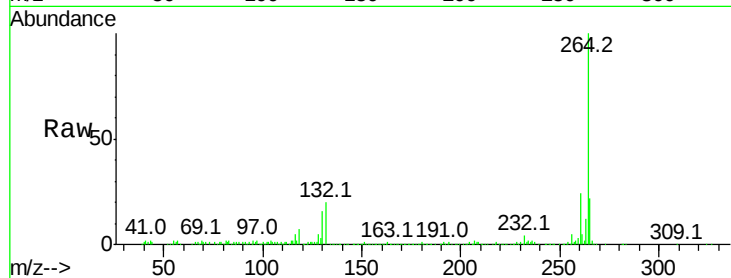




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.36 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BF097800.D
Acq: 17 Aug 2017 21:51

Instrument :
BNA_F
ClientSampleId :
SASP-TP106-K(0-5)COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.5	29.3
265	21.7	17.2	25.8

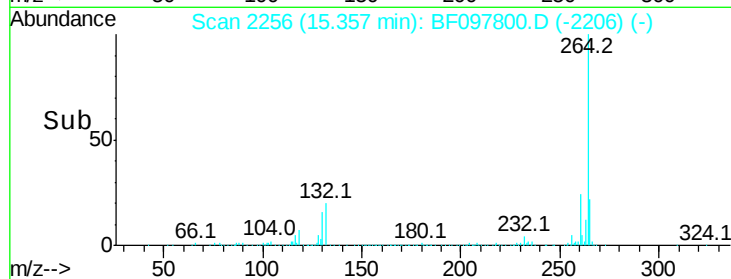
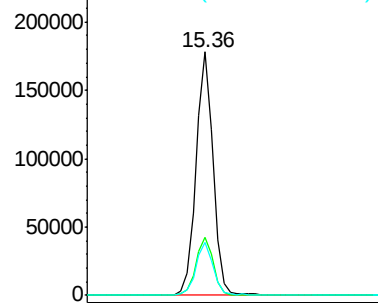


Abundance

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



Time-->