

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081817\
 Data File : BF097866.D
 Acq On : 19 Aug 2017 7:27
 Operator : SJ/JU
 Sample : I4820-11
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-K7-BASE

Quant Time: Aug 21 00:58:58 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

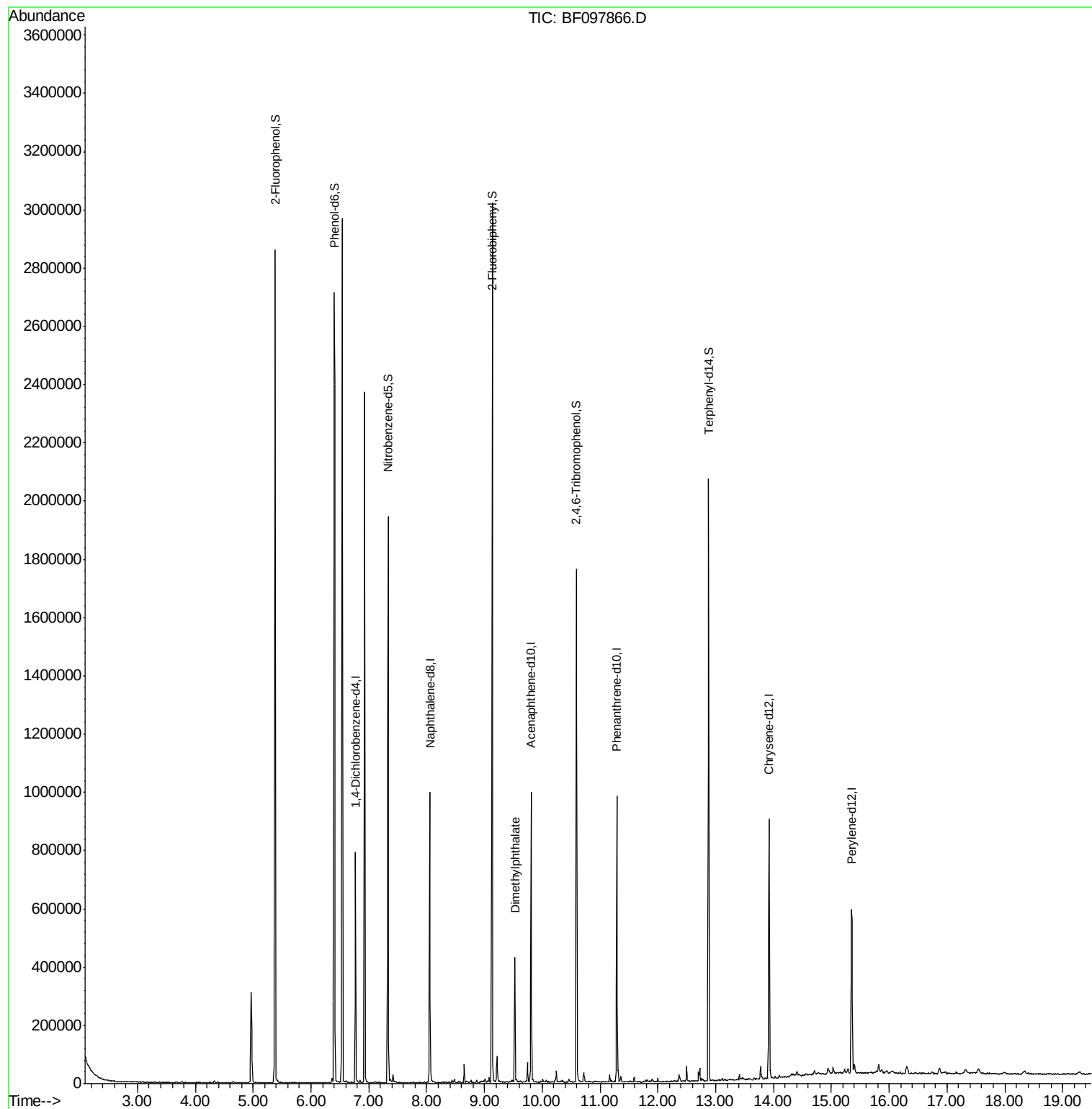
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	105697	20.00	ng	-0.02
21) Naphthalene-d8	8.06	136	426436	20.00	ng	-0.01
38) Acenaphthene-d10	9.81	164	189597	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	347258	20.00	ng	-0.01
75) Chrysene-d12	13.92	240	290289	20.00	ng	-0.02
86) Perylene-d12	15.35	264	255657	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	815258	117.32	ng	0.00
7) Phenol-d6	6.40	99	1113214	117.91	ng	0.00
23) Nitrobenzene-d5	7.33	82	706014	89.94	ng	-0.02
41) 2,4,6-Tribromophenol	10.60	330	190679	115.91	ng	-0.01
44) 2-Fluorobiphenyl	9.13	172	884473	68.54	ng	-0.01
78) Terphenyl-d14	12.87	244	644918	46.33	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.53	163	152538	11.006	ng	Qvalue 98

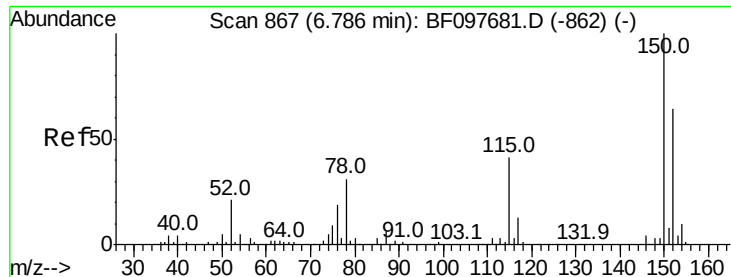
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081817\
Data File : BF097866.D
Acq On : 19 Aug 2017 7:27
Operator : SJ/JU
Sample : I4820-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E2-K7-BASE

Quant Time: Aug 21 00:58:58 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



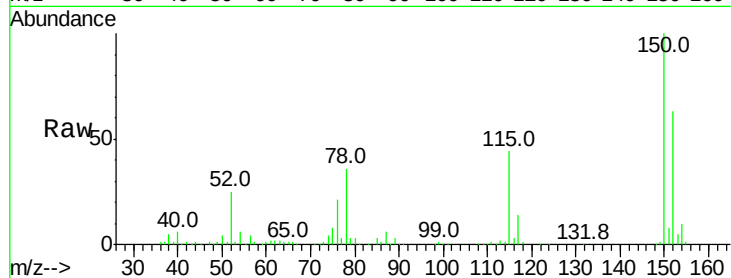


#1

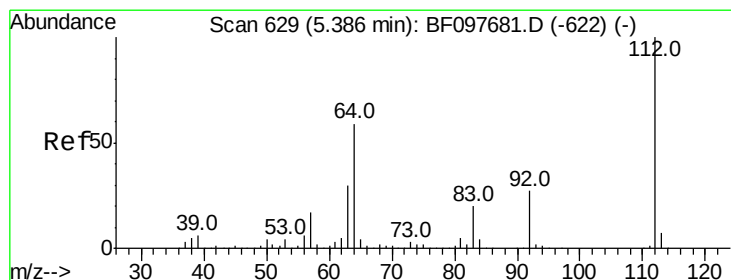
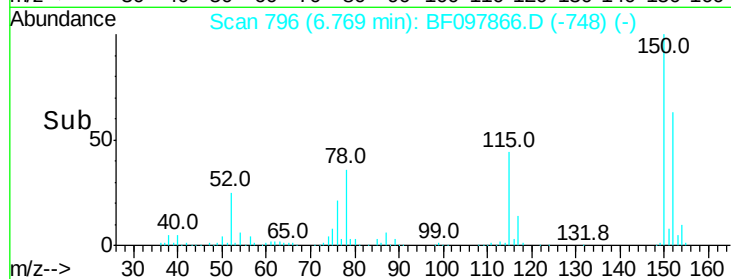
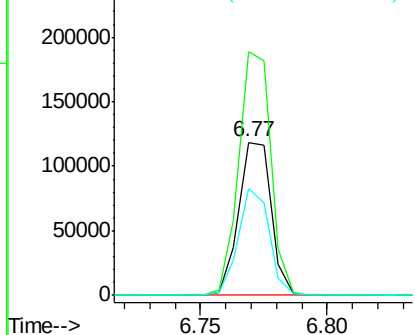
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.02 min
Lab File: BF097866.D
Acq: 19 Aug 2017 7:27

Instrument :
BNA_F
ClientSampleId :
E2-K7-BASE

Tot Ion:152 Resp: 105697
Ion Ratio Lower Upper
152 100
150 159.4 126.2 189.2
115 70.1 52.2 78.2



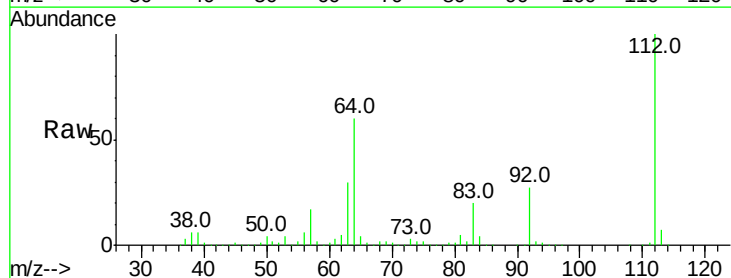
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



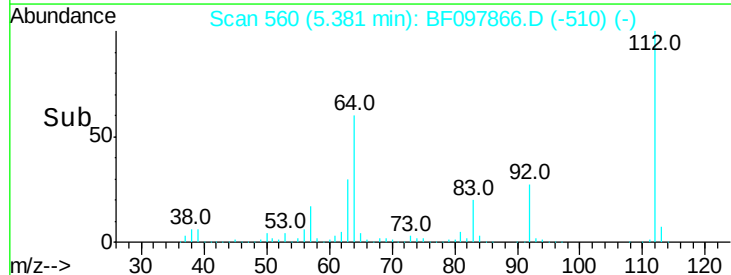
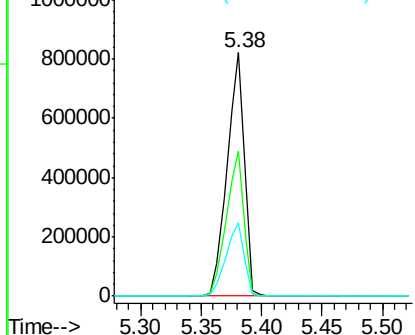
#5

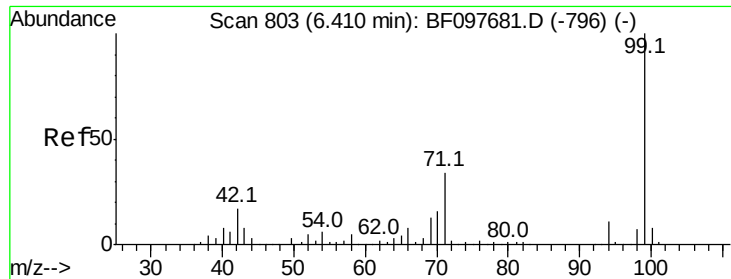
2-Fluorophenol
Concen: 117.323 ng
RT: 5.38 min Scan# 560
Delta R.T. -0.01 min
Lab File: BF097866.D
Acq: 19 Aug 2017 7:27

Tgt Ion:112 Resp: 815258
Ion Ratio Lower Upper
112 100
64 59.7 46.0 69.0
63 30.2 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: 117.907 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF097866.D

Acq: 19 Aug 2017 7:27

Instrument :

BNA_F

ClientSampled :

E2-K7-BASE

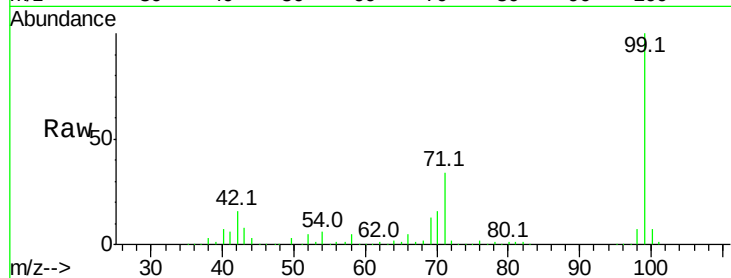
Tot Ion: 99 Resp: 1113214

Ion Ratio Lower Upper

99 100

42 16.1 13.5 20.3

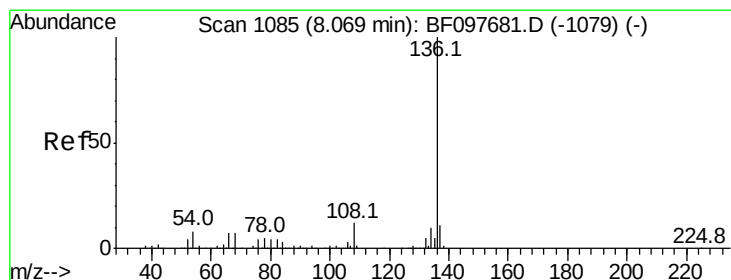
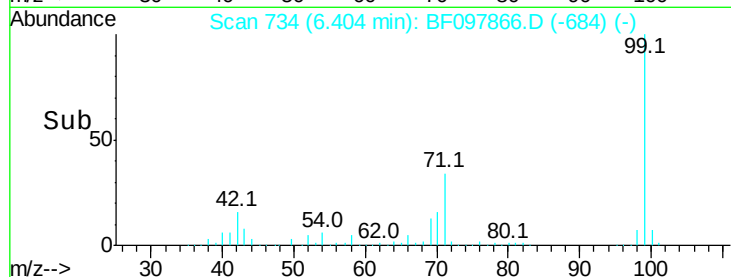
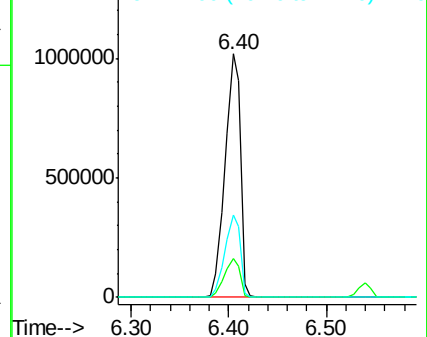
71 33.6 24.5 36.7



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: BF097866.D

Acq: 19 Aug 2017 7:27

Tgt Ion: 136 Resp: 426436

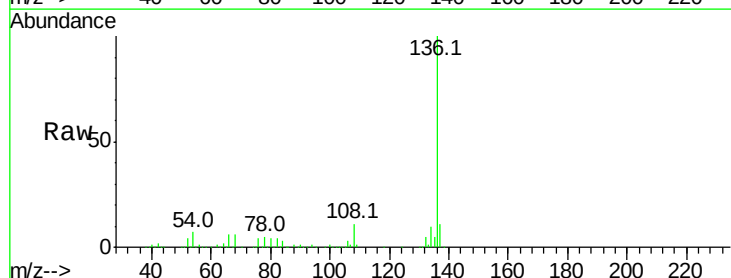
Ion Ratio Lower Upper

136 100

137 10.7 8.5 12.7

54 7.3 4.9 7.3#

68 6.3 4.1 6.1#

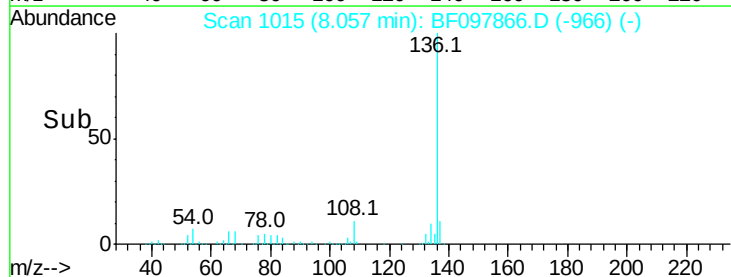
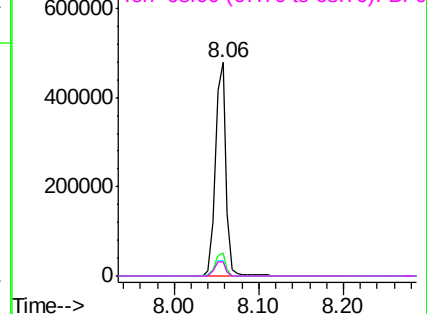


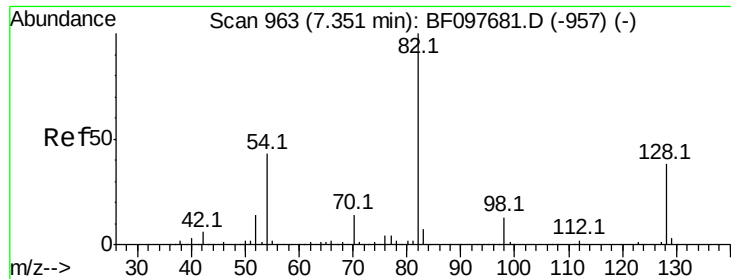
Abundance Ion 136.00 (135.70 to 136.70): E

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

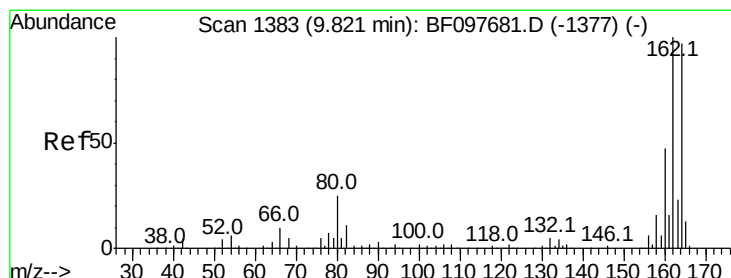
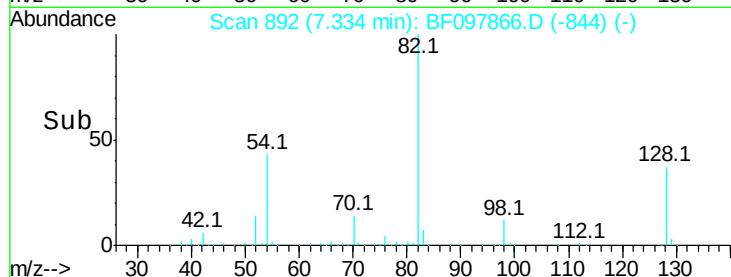
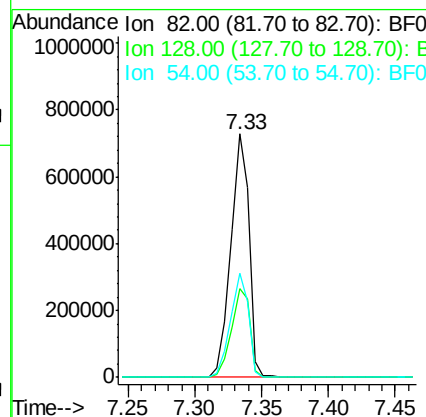
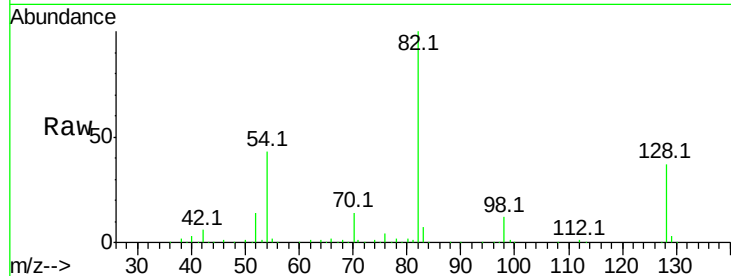




#23
 Nitrobenzene-d5
 Concen: 89.941 ng
 RT: 7.33 min Scan# 892
 Delta R.T. -0.02 min
 Lab File: BF097866.D
 Acq: 19 Aug 2017 7:27

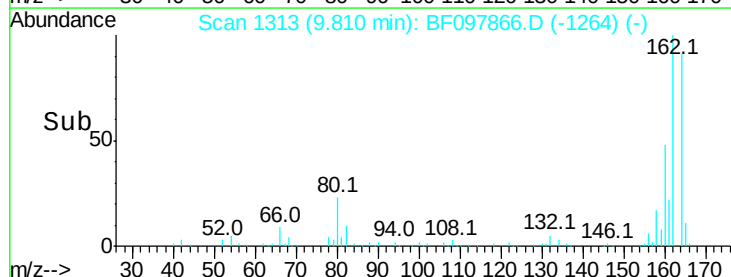
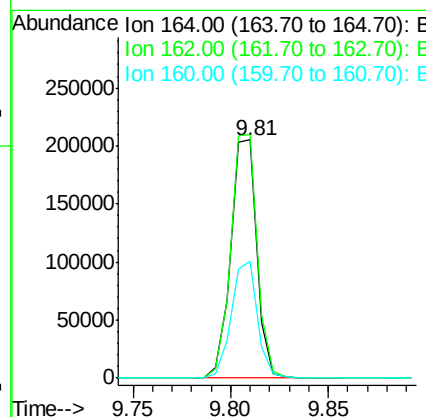
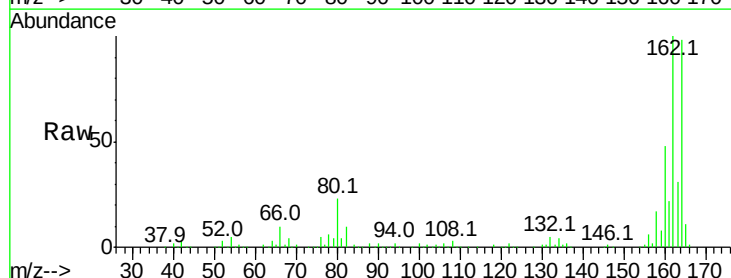
Instrument :
 BNA_F
 ClientSampleId :
 E2-K7-BASE

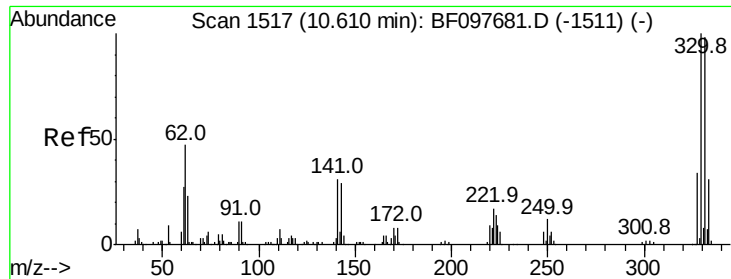
Tot Ion: 82 Resp: 706014
 Ion Ratio Lower Upper
 82 100
 128 36.5 34.0 51.0
 54 42.8 42.2 63.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.81 min Scan# 1313
 Delta R.T. -0.01 min
 Lab File: BF097866.D
 Acq: 19 Aug 2017 7:27

Tgt Ion: 164 Resp: 189597
 Ion Ratio Lower Upper
 164 100
 162 102.3 82.6 123.8
 160 49.1 36.2 54.2





#41

2,4,6-Tribromophenol

Concen: 115.910 ng

RT: 10.60 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BF097866.D

Acq: 19 Aug 2017 7:27

Instrument :

BNA_F

ClientSampleId :

E2-K7-BASE

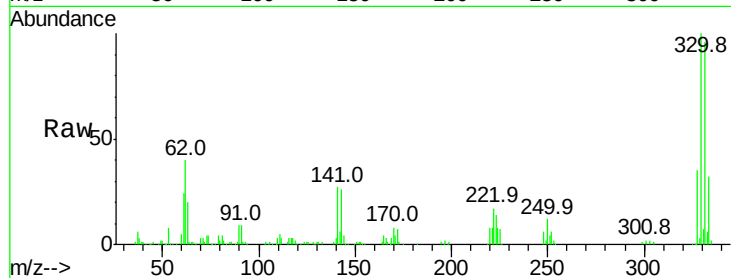
Tot Ion:330 Resp: 190679

Ion Ratio Lower Upper

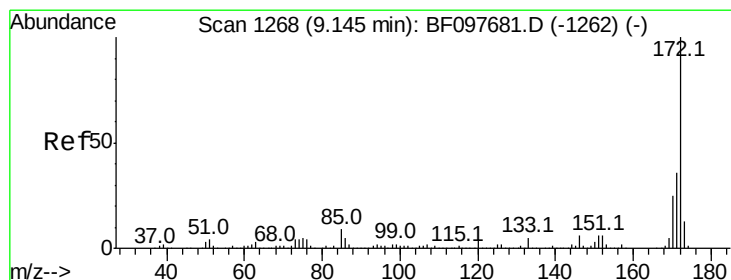
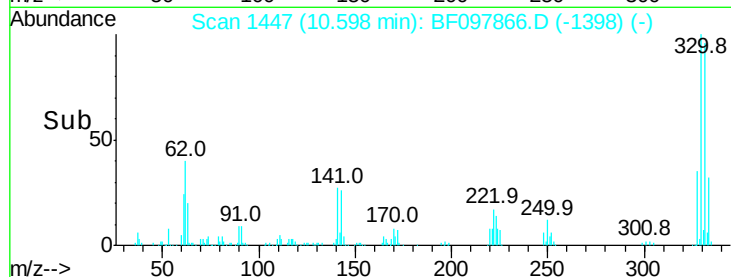
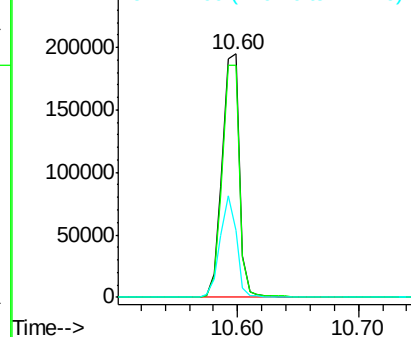
330 100

332 95.7 76.6 115.0

141 39.3 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: 68.539 ng

RT: 9.13 min Scan# 1198

Delta R.T. -0.01 min

Lab File: BF097866.D

Acq: 19 Aug 2017 7:27

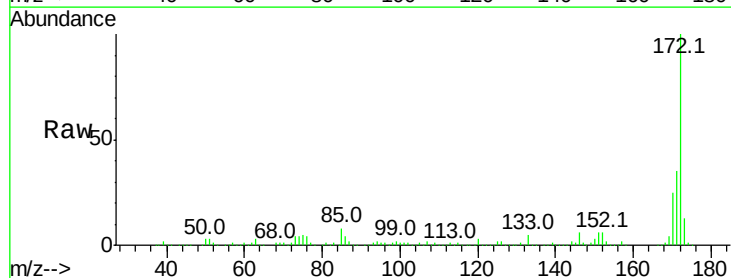
Tgt Ion:172 Resp: 884473

Ion Ratio Lower Upper

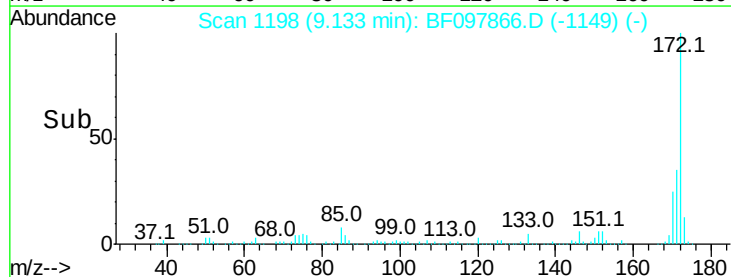
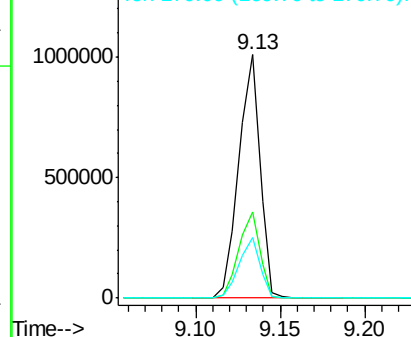
172 100

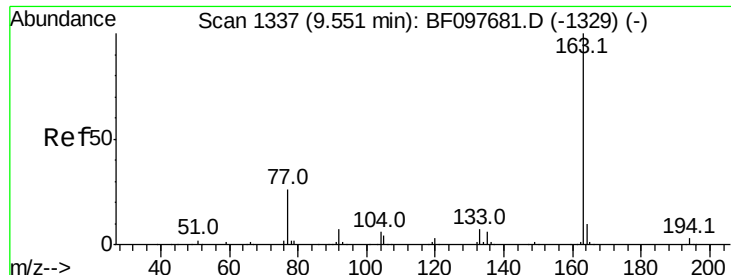
171 35.3 29.6 44.4

170 24.7 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: 11.006 ng

RT: 9.53 min Scan# 1265

Delta R.T. -0.02 min

Lab File: BF097866.D

Acq: 19 Aug 2017 7:27

Instrument :

BNA_F

ClientSampleId :

E2-K7-BASE

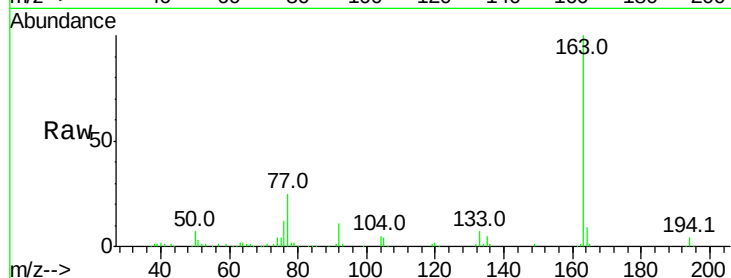
Tot Ion:163 Resp: 152538

Ion Ratio Lower Upper

163 100

194 3.6 2.6 4.0

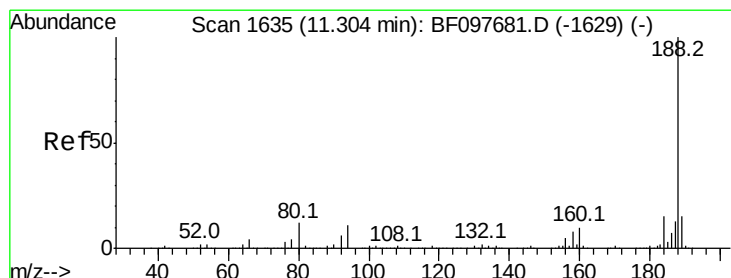
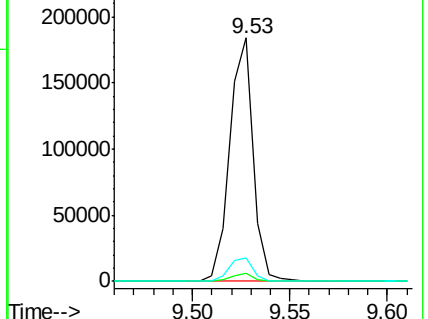
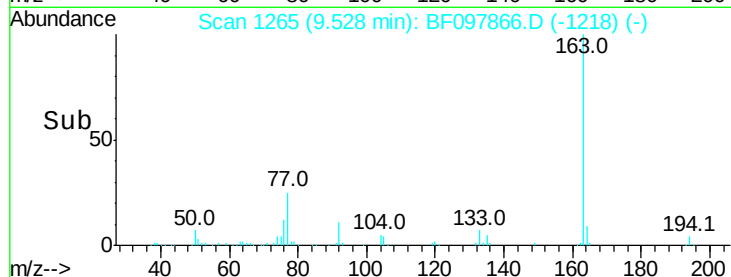
164 9.5 8.4 12.6



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: BF097866.D

Acq: 19 Aug 2017 7:27

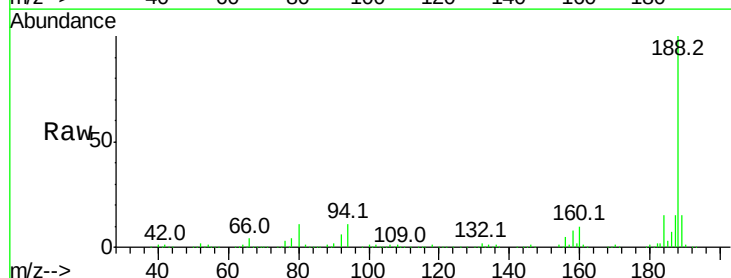
Tgt Ion:188 Resp: 347258

Ion Ratio Lower Upper

188 100

94 10.6 9.4 14.2

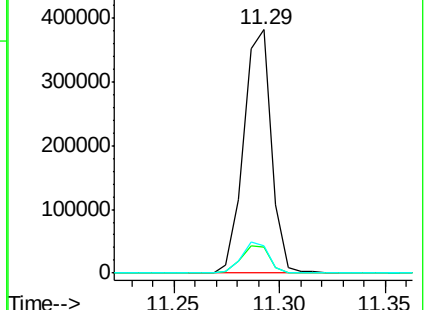
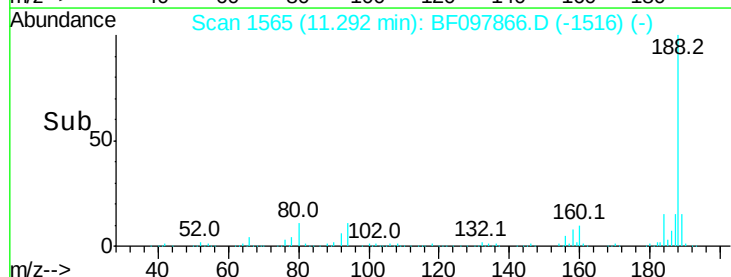
80 11.0 10.2 15.2

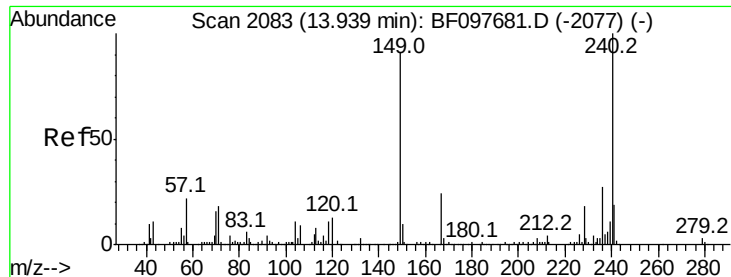


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.92 min Scan# 2012

Delta R.T. -0.02 min

Lab File: BF097866.D

Acq: 19 Aug 2017 7:27

Instrument :

BNA_F

ClientSampleId :

E2-K7-BASE

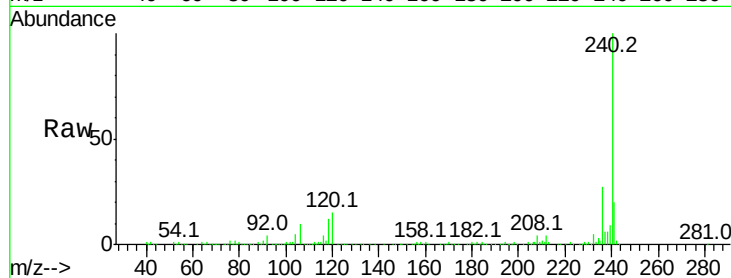
Tot Ion:240 Resp: 290289

Ion Ratio Lower Upper

240 100

120 14.9 5.8 8.8#

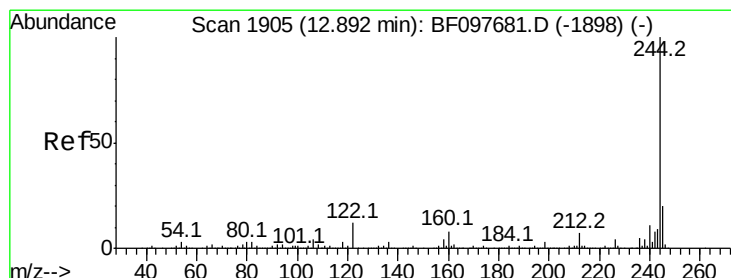
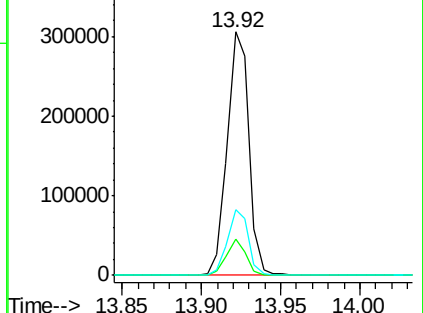
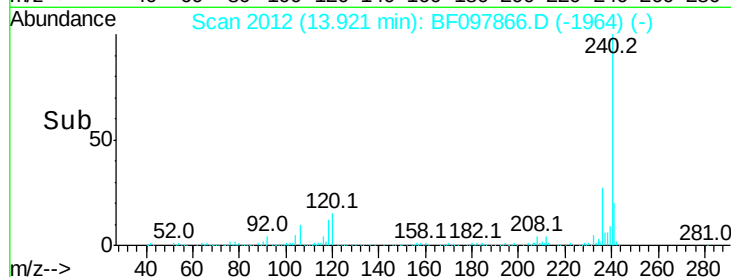
236 27.0 20.5 30.7



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: 46.329 ng

RT: 12.87 min Scan# 1834

Delta R.T. -0.02 min

Lab File: BF097866.D

Acq: 19 Aug 2017 7:27

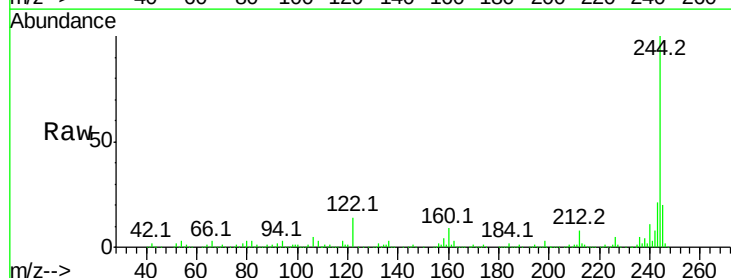
Tgt Ion:244 Resp: 644918

Ion Ratio Lower Upper

244 100

212 7.8 6.0 9.0

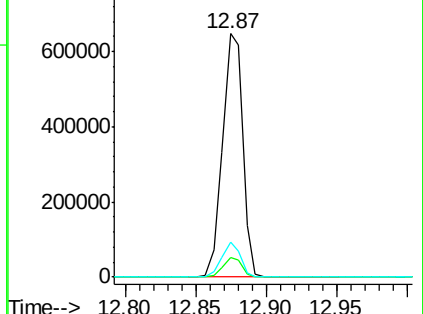
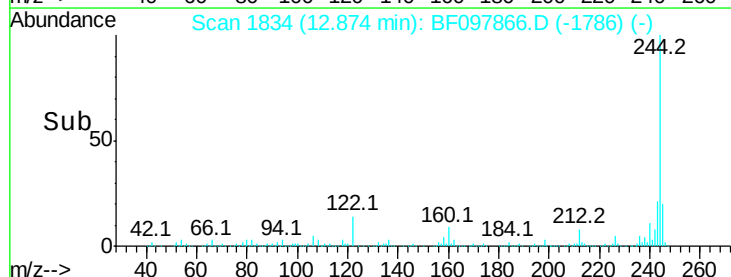
122 14.3 10.3 15.5

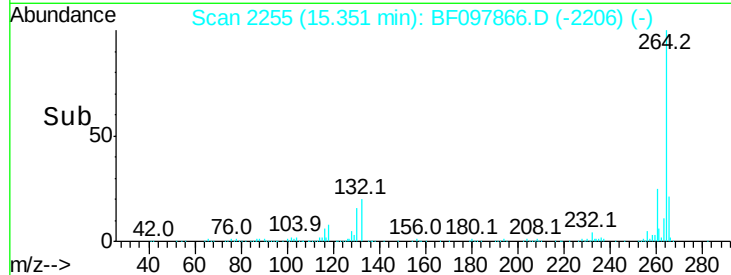
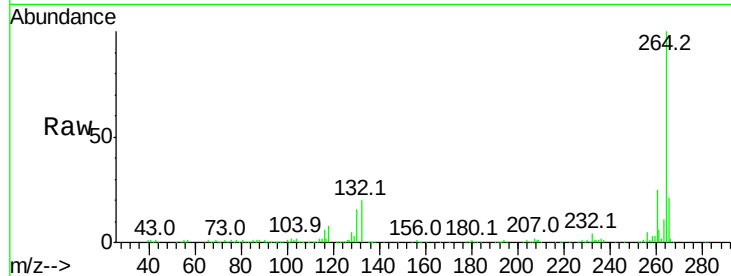
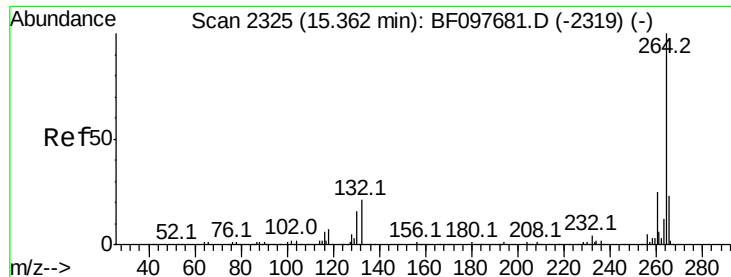


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.35 min Scan# 2255
 Delta R.T. -0.01 min
 Lab File: BF097866.D
 Acq: 19 Aug 2017 7:27

Instrument :
 BNA_F
 ClientSampleId :
 E2-K7-BASE

Tot Ion:	264	Resp:	255657
Ion Ratio	Lower	Upper	
264	100		
260	25.1	19.5	29.3
265	21.3	17.2	25.8

