

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062917\
 Data File : BF096300.D
 Acq On : 29 Jun 2017 19:13
 Operator : SJ/MA
 Sample : I3932-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-C1-(0-8)

Quant Time: Jun 30 02:42:00 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF062717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 15:41:49 2017
 Response via : Initial Calibration

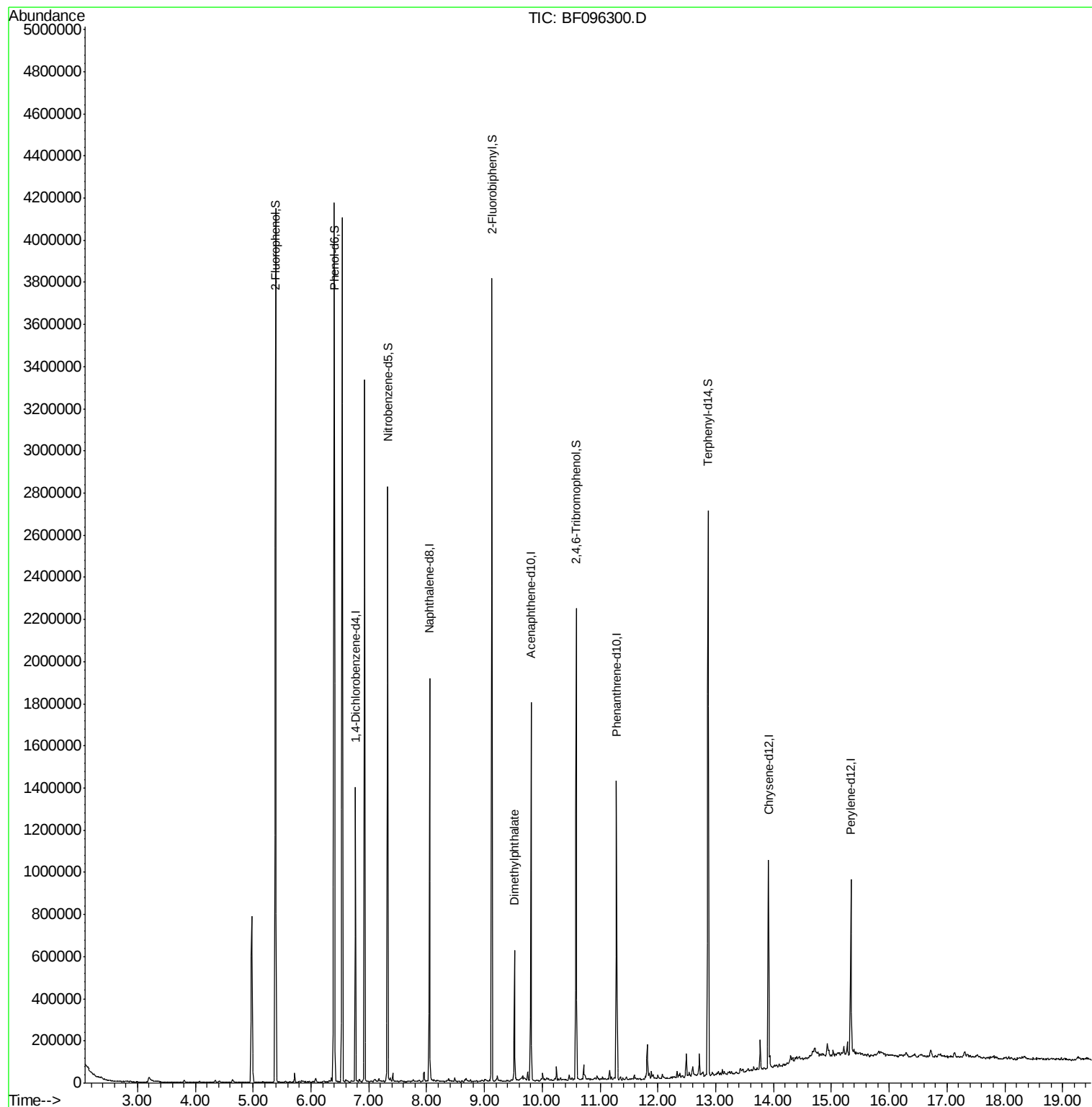
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	184949	20.00	ng	-0.01
21) Naphthalene-d8	8.05	136	787400	20.00	ng	0.00
38) Acenaphthene-d10	9.80	164	327711	20.00	ng	0.00
63) Phenanthrene-d10	11.28	188	526138	20.00	ng	0.00
75) Chrysene-d12	13.92	240	330516	20.00	ng	0.00
86) Perylene-d12	15.34	264	347357	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	1269800	98.91	ng	0.01
7) Phenol-d6	6.40	99	1564631	100.65	ng	0.01
23) Nitrobenzene-d5	7.33	82	913770	80.34	ng	-0.03
41) 2,4,6-Tribromophenol	10.59	330	302483	117.28	ng	0.00
44) 2-Fluorobiphenyl	9.13	172	1294256	72.33	ng	-0.02
78) Terphenyl-d14	12.87	244	825960	62.36	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.52	163	243712	10.39	ng	99

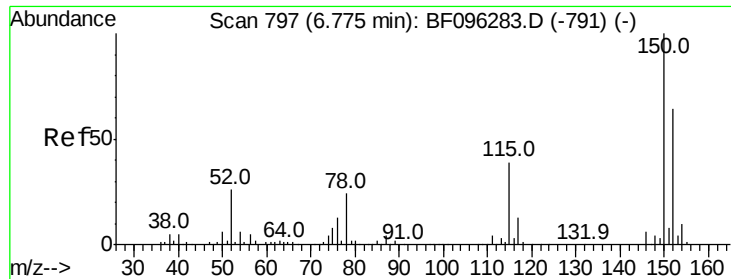
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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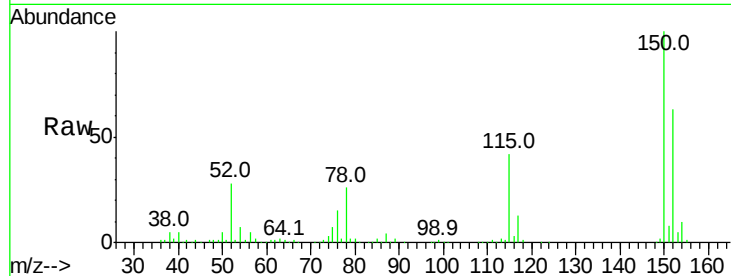


#1

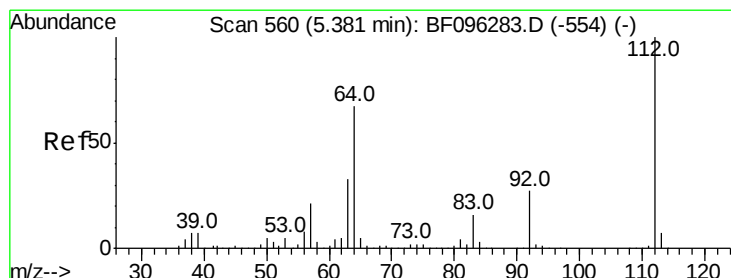
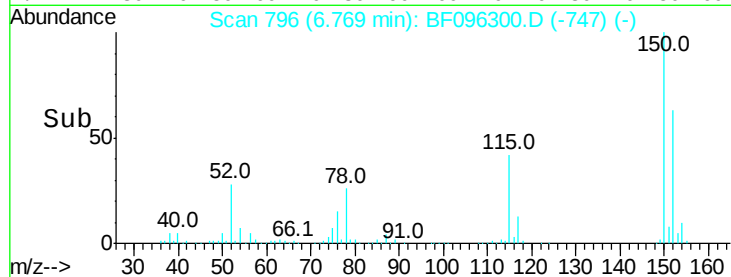
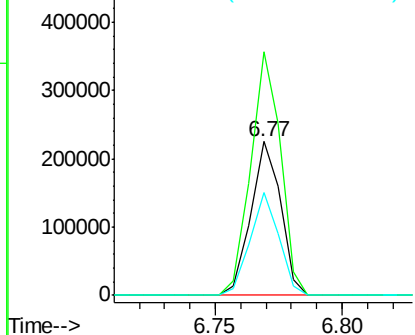
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF096300.D
Acq: 29 Jun 2017 19:13

Instrument :
BNA_F
ClientSampleId :
TP-C1-(0-8)

Tot Ion:152 Resp: 184949
Ion Ratio Lower Upper
152 100
150 158.7 126.2 189.2
115 66.7 52.2 78.2



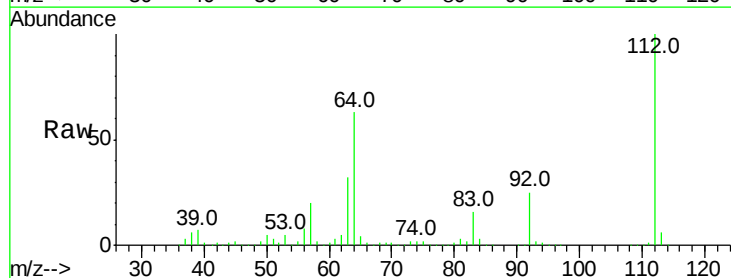
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



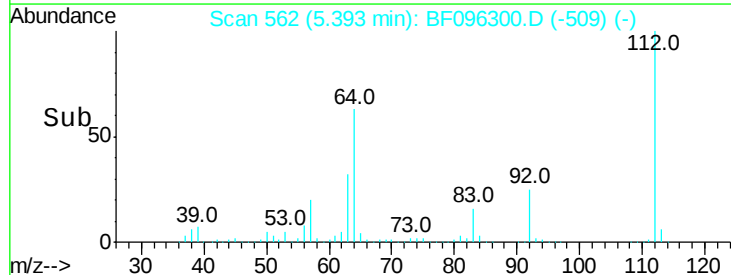
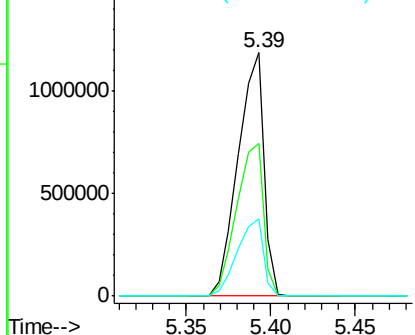
#5

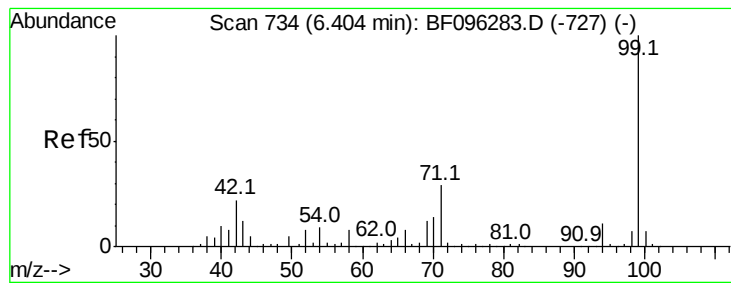
2-Fluorophenol
Concen: 98.91 ng
RT: 5.39 min Scan# 562
Delta R.T. 0.01 min
Lab File: BF096300.D
Acq: 29 Jun 2017 19:13

Tgt Ion:112 Resp: 1269800
Ion Ratio Lower Upper
112 100
64 62.7 46.0 69.0
63 31.8 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: 100.65 ng

RT: 6.40 min Scan# 734

Delta R.T. 0.01 min

Lab File: BF096300.D

Acq: 29 Jun 2017 19:13

Instrument :

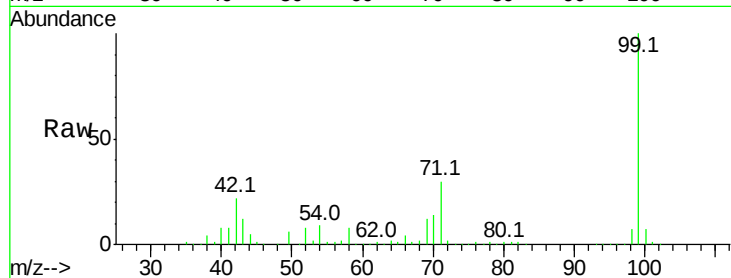
BNA_F

ClientSampleId :

TP-C1-(0-8)

Tot Ion: 99 Resp: 1564631

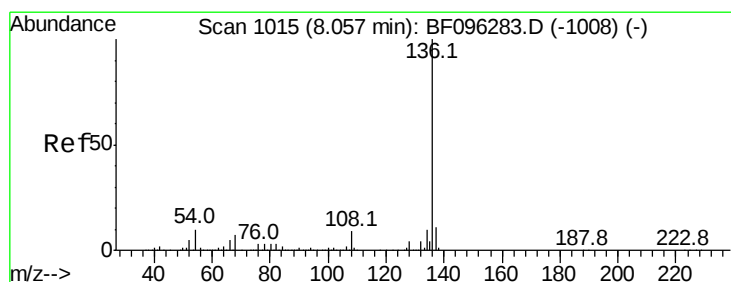
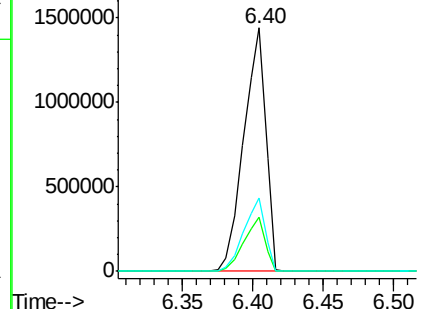
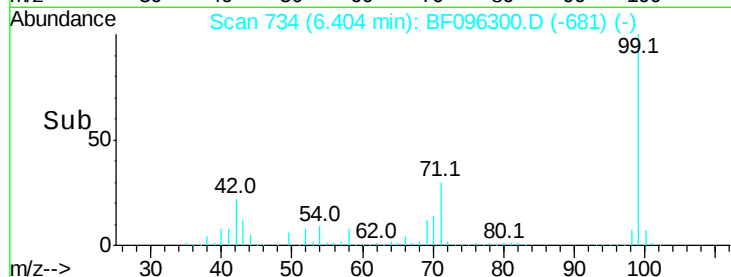
Ion	Ratio	Lower	Upper
99	100		
42	22.0	13.5	20.3#
71	30.1	24.5	36.7



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: 20.00 ng

RT: 8.05 min Scan# 1014

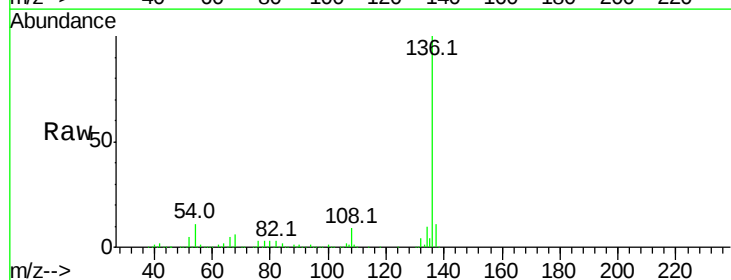
Delta R.T. -0.01 min

Lab File: BF096300.D

Acq: 29 Jun 2017 19:13

Tgt Ion: 136 Resp: 787400

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	10.9	4.9	7.3#
68	6.5	4.1	6.1#

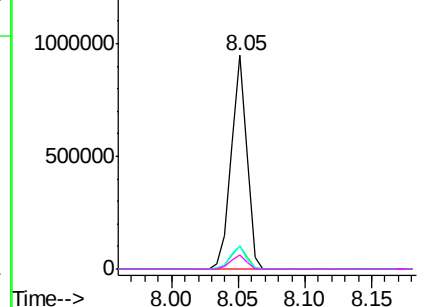
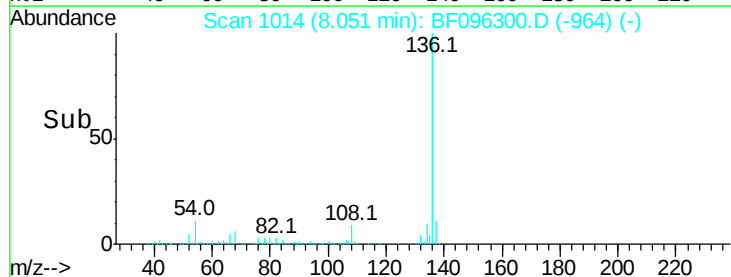


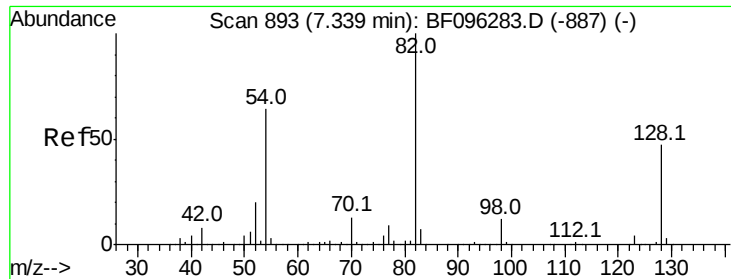
Abundance Ion 136.00 (135.70 to 136.70): E

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

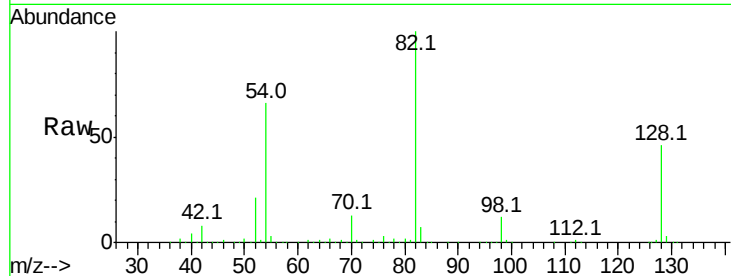




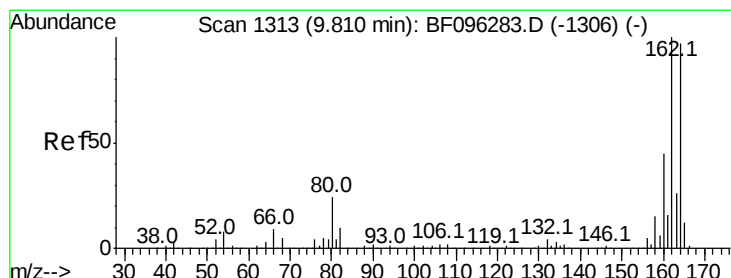
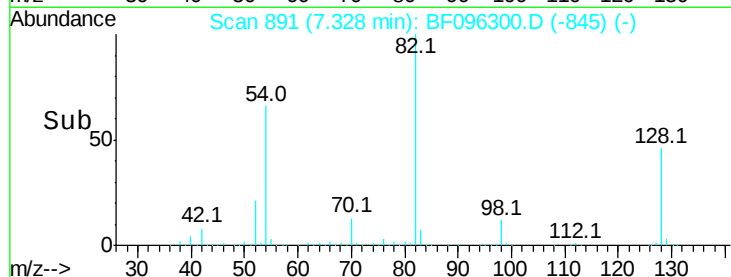
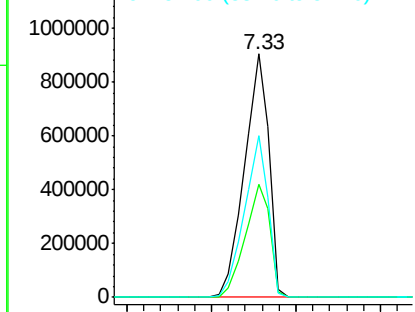
#23
 Nitrobenzene-d5
 Concen: 80.34 ng
 RT: 7.33 min Scan# 891
 Delta R.T. -0.03 min
 Lab File: BF096300.D
 Acq: 29 Jun 2017 19:13

Instrument :
 BNA_F
 ClientSampleId :
 TP-C1-(0-8)

Tot Ion: 82 Resp: 913770
 Ion Ratio Lower Upper
 82 100
 128 46.2 34.0 51.0
 54 66.2 42.2 63.2#

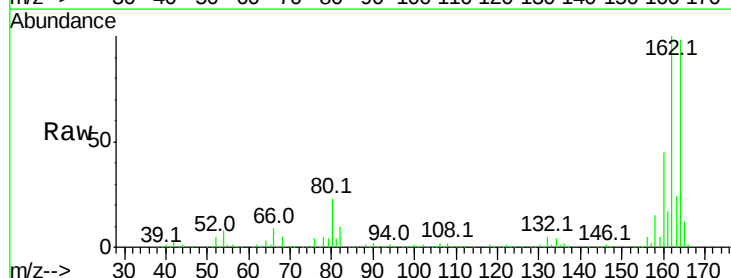


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

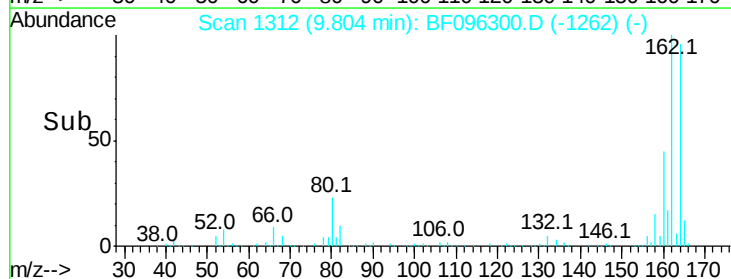
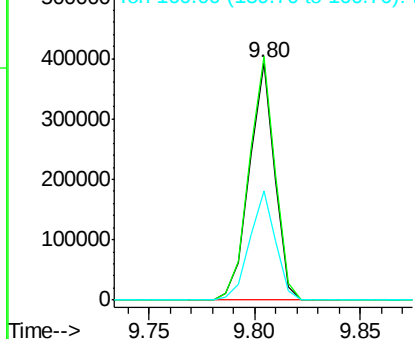


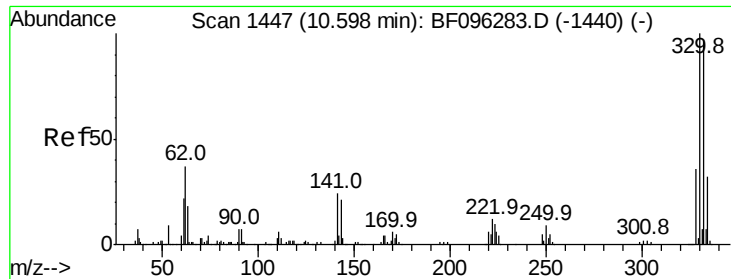
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.80 min Scan# 1312
 Delta R.T. -0.01 min
 Lab File: BF096300.D
 Acq: 29 Jun 2017 19:13

Tgt Ion:164 Resp: 327711
 Ion Ratio Lower Upper
 164 100
 162 102.4 82.6 123.8
 160 45.9 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

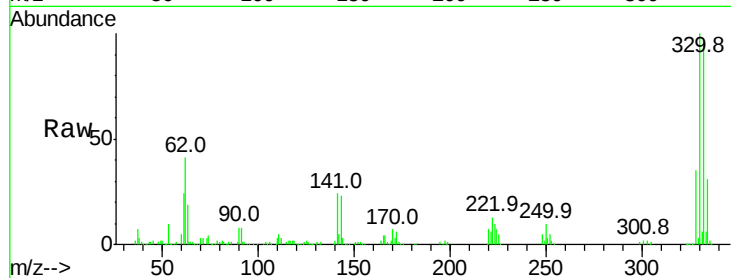




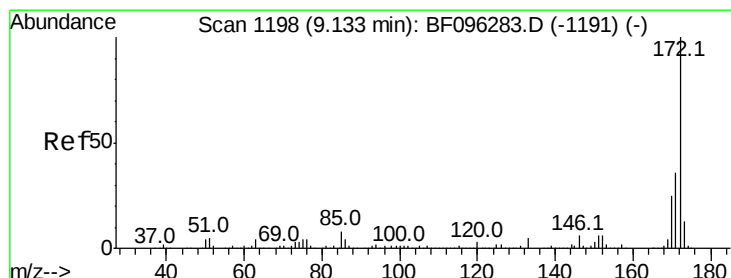
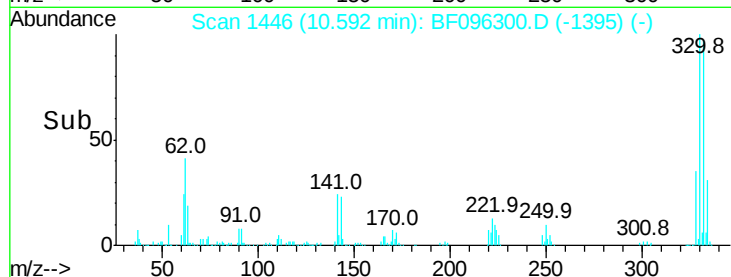
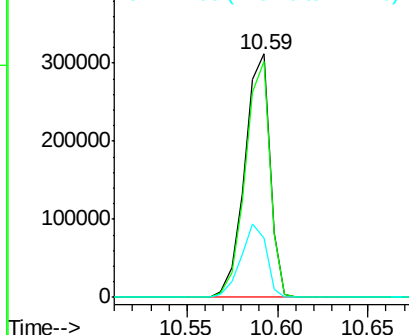
#41
 2,4,6-Tribromophenol
 Concen: 117.28 ng
 RT: 10.59 min Scan# 1446
 Delta R.T. -0.00 min
 Lab File: BF096300.D
 Acq: 29 Jun 2017 19:13

Instrument :
 BNA_F
 ClientSampleId :
 TP-C1-(0-8)

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.0	76.6	115.0
141	30.6	31.4	47.2#

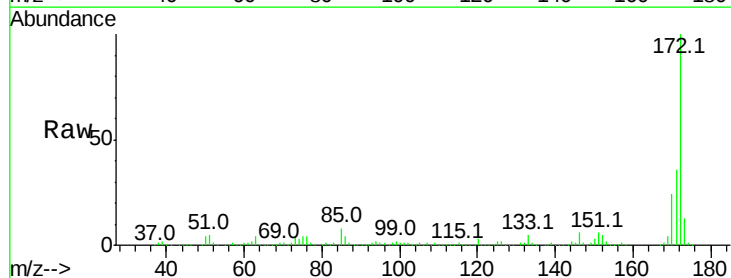


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

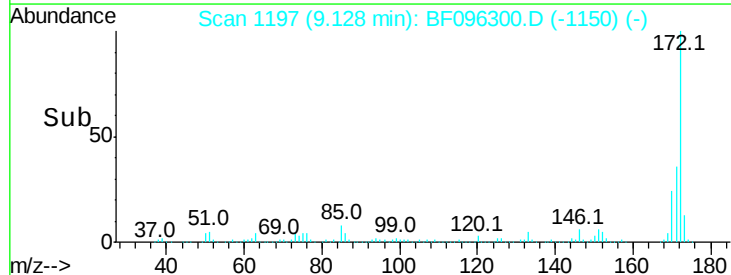
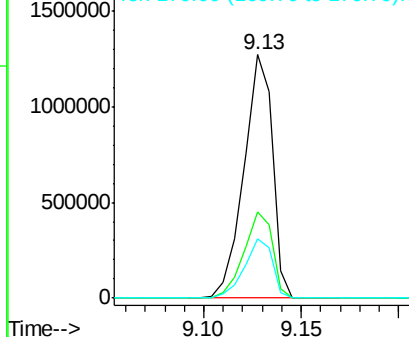


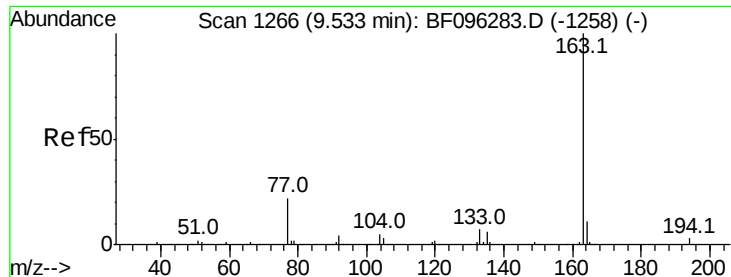
#44
 2-Fluorobiphenyl
 Concen: 72.33 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.02 min
 Lab File: BF096300.D
 Acq: 29 Jun 2017 19:13

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	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

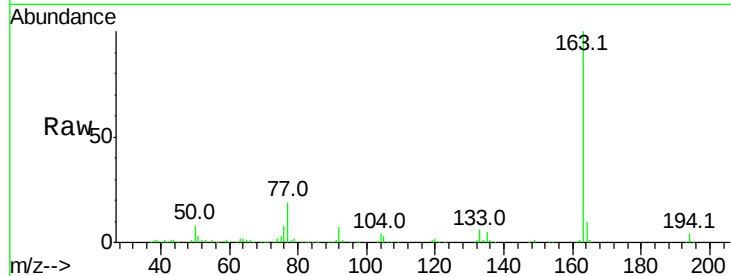




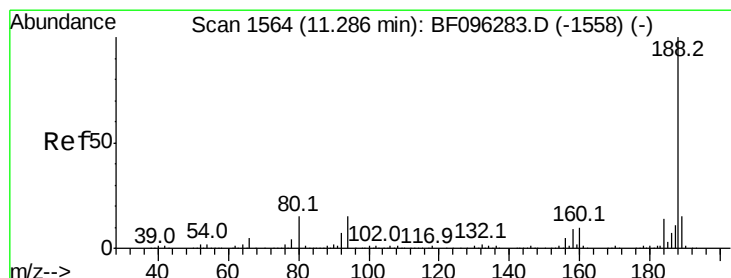
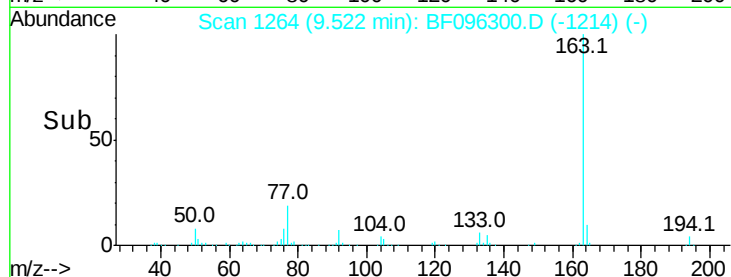
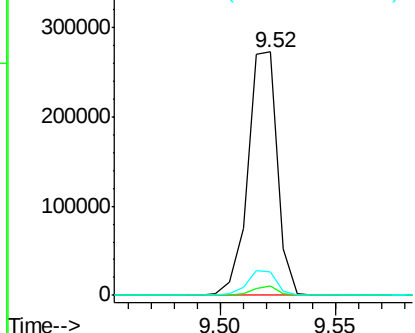
#49
Dimethylphthalate
Concen: 10.39 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BF096300.D
Acq: 29 Jun 2017 19:13

Instrument :
BNA_F
ClientSampleId :
TP-C1-(0-8)

Tot Ion:163 Resp: 243712
Ion Ratio Lower Upper
163 100
194 3.6 2.6 4.0
164 9.9 8.4 12.6

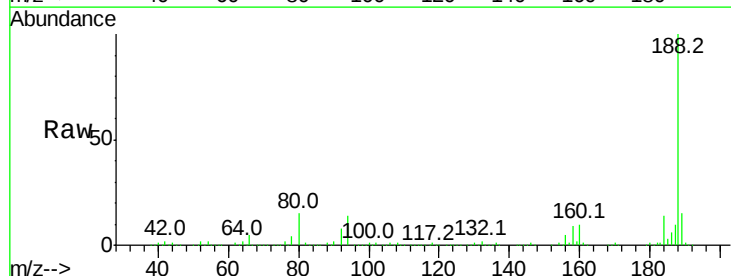


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

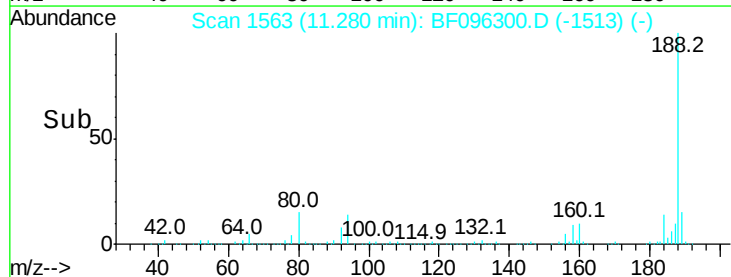
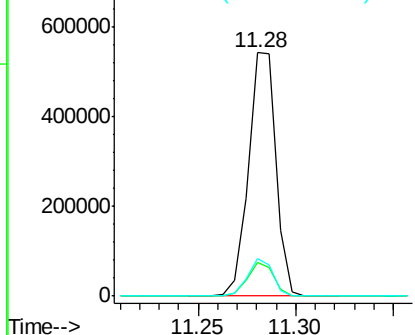


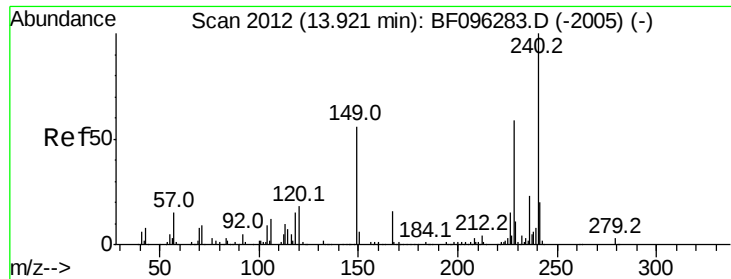
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.28 min Scan# 1563
Delta R.T. -0.01 min
Lab File: BF096300.D
Acq: 29 Jun 2017 19:13

Tgt Ion:188 Resp: 526138
Ion Ratio Lower Upper
188 100
94 13.9 9.4 14.2
80 15.4 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: 20.00 ng

RT: 13.92 min Scan# 2011

Delta R.T. -0.00 min

Lab File: BF096300.D

Acq: 29 Jun 2017 19:13

Instrument :

BNA_F

ClientSampleId :

TP-C1-(0-8)

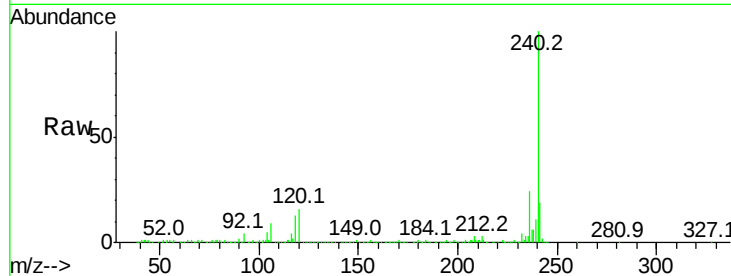
Tot Ion:240 Resp: 330516

Ion Ratio Lower Upper

240 100

120 15.6 5.8 8.8#

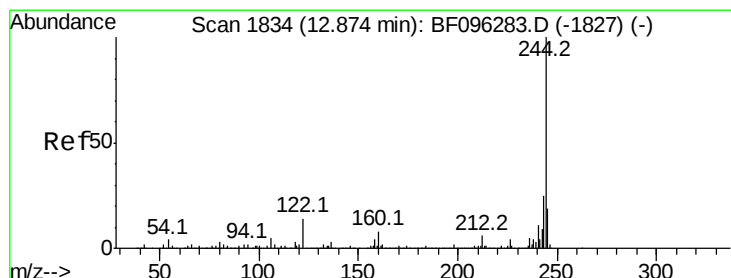
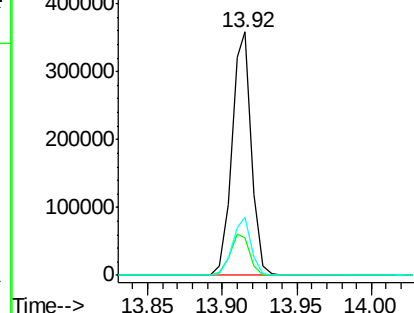
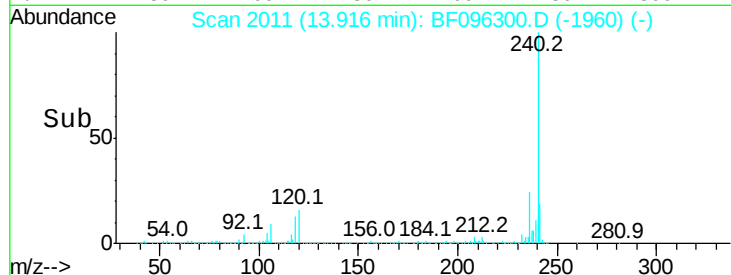
236 24.0 20.5 30.7



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: 62.36 ng

RT: 12.87 min Scan# 1833

Delta R.T. -0.00 min

Lab File: BF096300.D

Acq: 29 Jun 2017 19:13

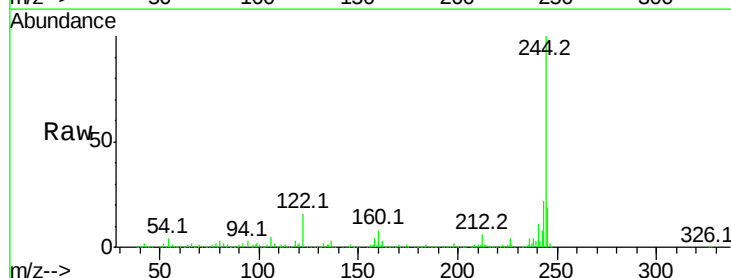
Tgt Ion:244 Resp: 825960

Ion Ratio Lower Upper

244 100

212 6.5 6.0 9.0

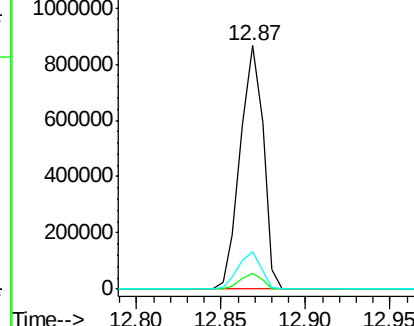
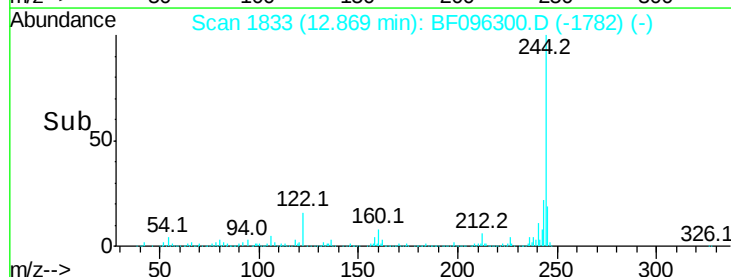
122 15.6 10.3 15.5#

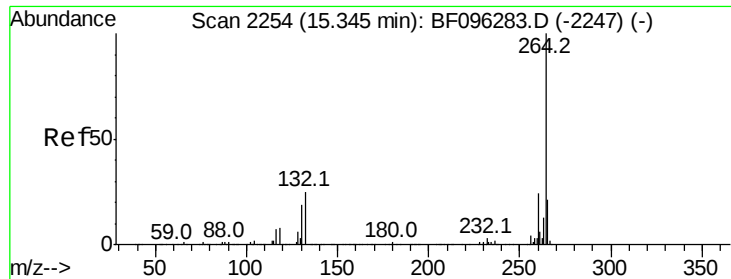


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.34 min Scan# 2253
Delta R.T. -0.00 min
Lab File: BF096300.D
Acq: 29 Jun 2017 19:13

Instrument :
BNA_F
ClientSampleId :
TP-C1-(0-8)

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.5	29.3
265	20.5	17.2	25.8

