

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062817\
 Data File : BF096245.D
 Acq On : 28 Jun 2017 13:14
 Operator : SJ/MA
 Sample : I3893-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC062317-1SE

Quant Time: Jun 28 14:32:04 2017
 Quant Method : Z:\HPCHEM1\BNA F\Methods\8270-BF062717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 27 15:17:15 2017
 Response via : Initial Calibration

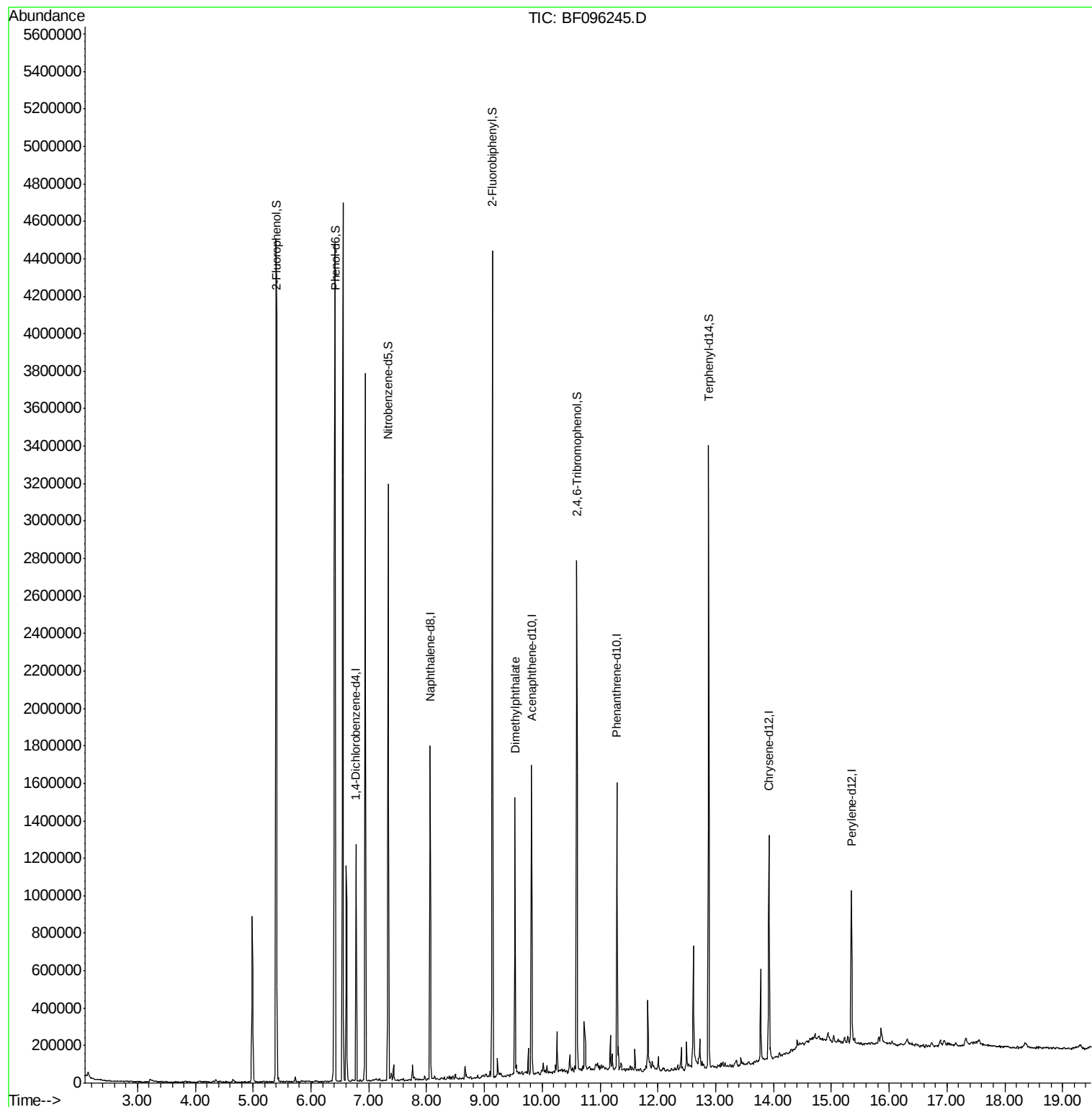
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	174742	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	742399	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	310017	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	489505	20.00	ng	0.00
75) Chrysene-d12	13.92	240	355554	20.00	ng	0.00
86) Perylene-d12	15.35	264	350956	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	1382375	113.97	ng	0.02
7) Phenol-d6	6.42	99	1670101	113.71	ng	0.02
23) Nitrobenzene-d5	7.34	82	978844	91.27	ng	-0.02
41) 2,4,6-Tribromophenol	10.60	330	342312	140.30	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	1403136	82.89	ng	-0.01
78) Terphenyl-d14	12.88	244	1031174	72.37	ng	0.01
Target Compounds						
49) Dimethylphthalate	9.53	163	619123	27.91	ng	Qvalue 98

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

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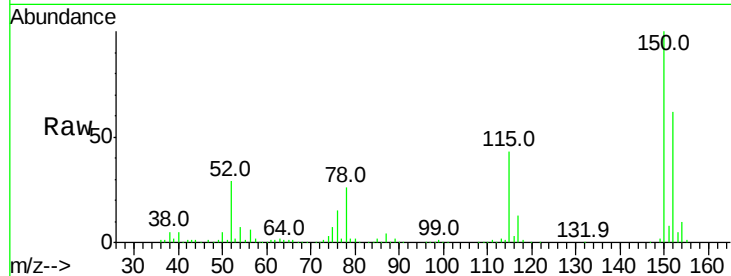


#1

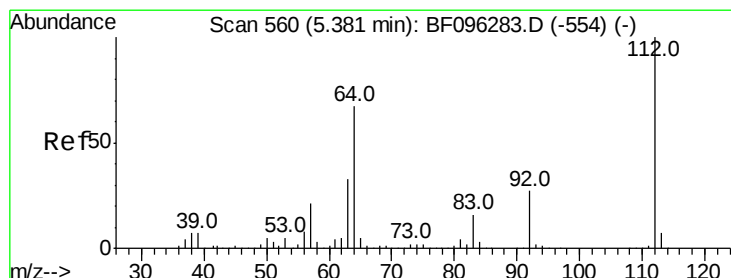
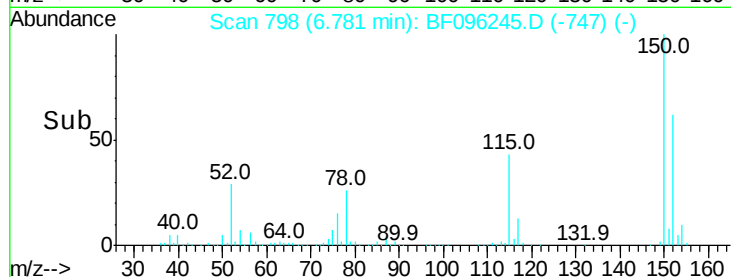
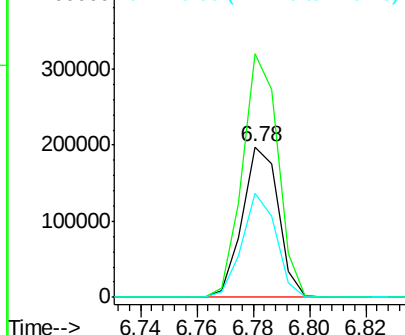
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.00 min
Lab File: BF096245.D
Acq: 28 Jun 2017 13:14

Instrument :
BNA_F
ClientSampleId :
WC062317-1SE

Tot Ion:152 Resp: 174742
Ion Ratio Lower Upper
152 100
150 161.6 126.2 189.2
115 69.0 52.2 78.2



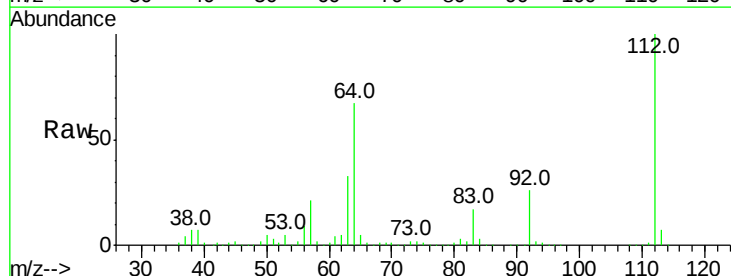
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



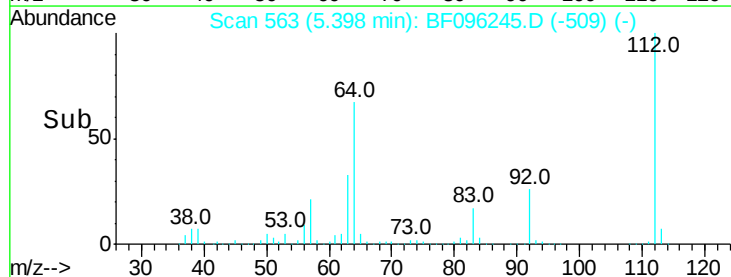
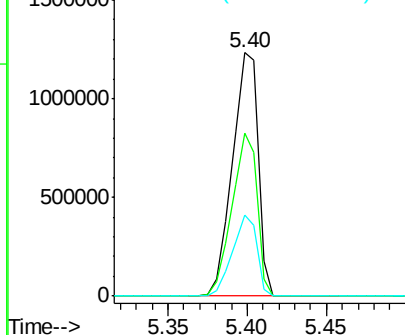
#5

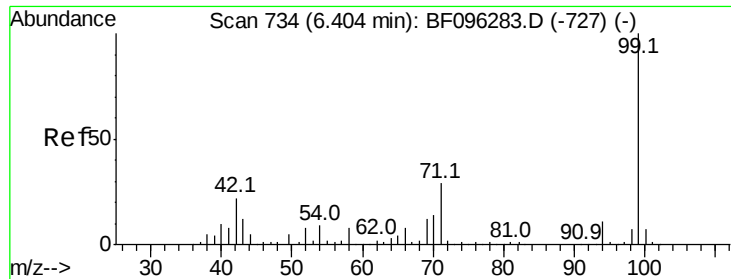
2-Fluorophenol
Concen: 113.97 ng
RT: 5.40 min Scan# 563
Delta R.T. 0.02 min
Lab File: BF096245.D
Acq: 28 Jun 2017 13:14

Tgt Ion:112 Resp: 1382375
Ion Ratio Lower Upper
112 100
64 66.7 46.0 69.0
63 33.4 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: 113.71 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.02 min

Lab File: BF096245.D

Acq: 28 Jun 2017 13:14

Instrument :

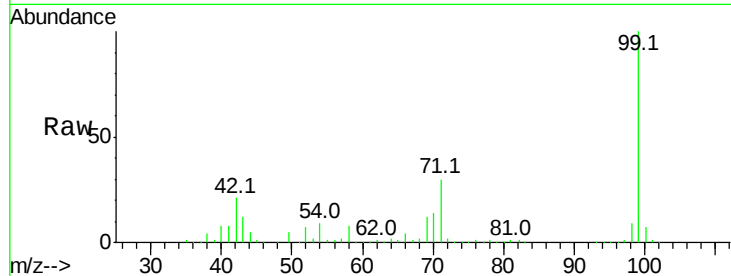
BNA_F

ClientSampleId :

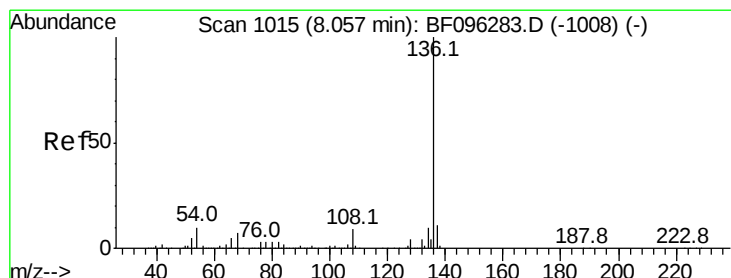
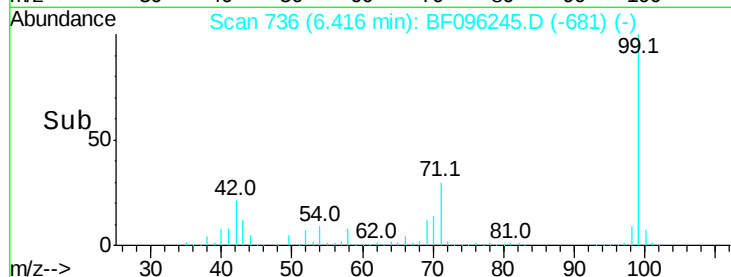
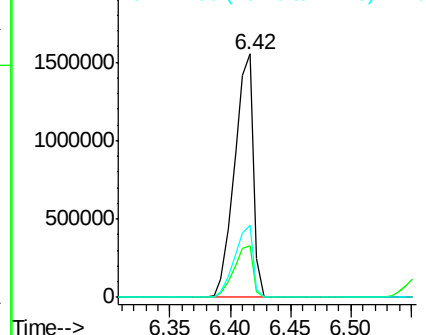
WC062317-1SE

Tot Ion: 99 Resp: 1670101

Ion	Ratio	Lower	Upper
99	100		
42	21.0	13.5	20.3#
71	29.8	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: 8.06 min Scan# 1016

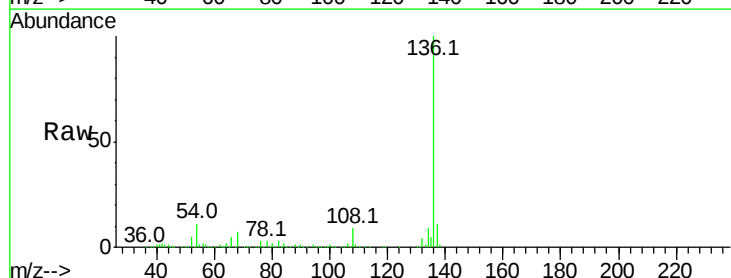
Delta R.T. 0.01 min

Lab File: BF096245.D

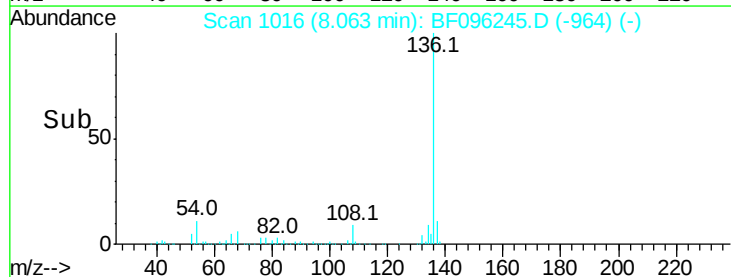
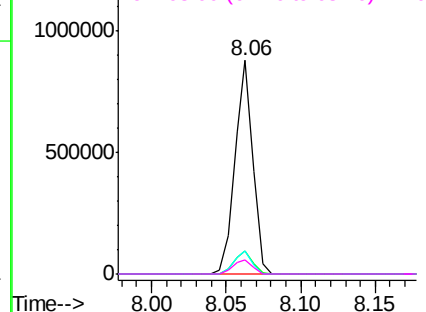
Acq: 28 Jun 2017 13:14

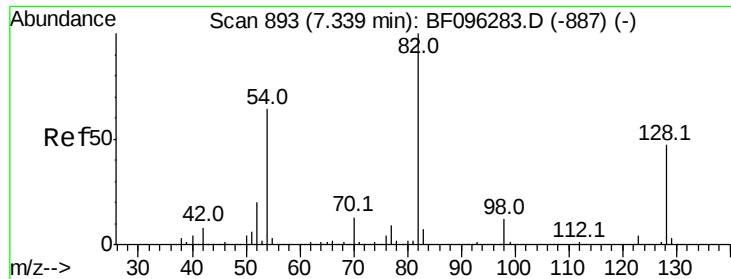
Tgt Ion: 136 Resp: 742399

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	10.6	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

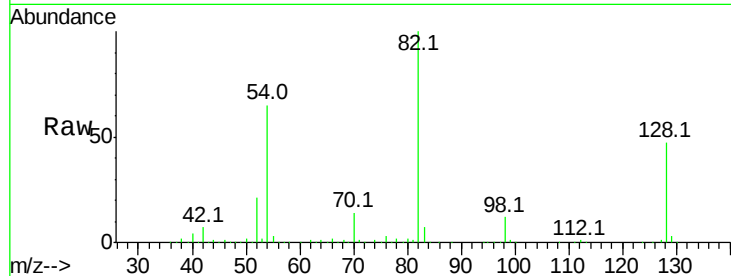




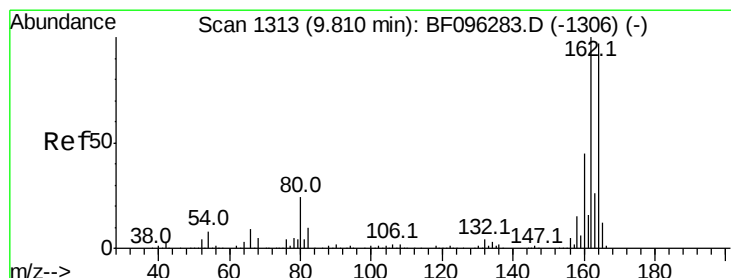
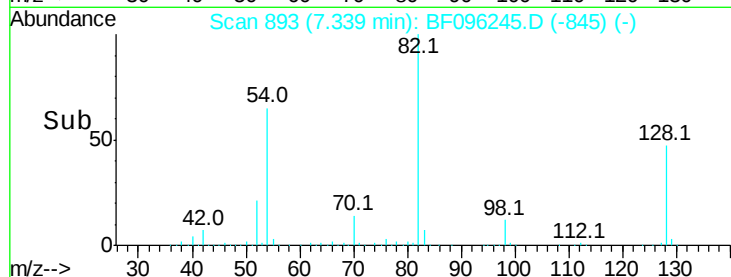
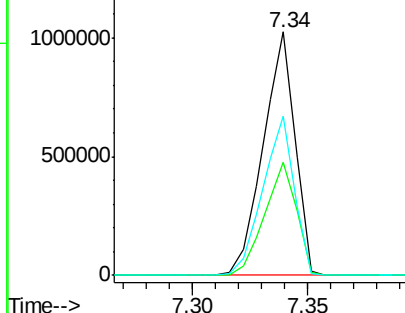
#23
Nitrobenzene-d5
Concen: 91.27 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.02 min
Lab File: BF096245.D
Acq: 28 Jun 2017 13:14

Instrument :
BNA_F
ClientSampleId :
WC062317-1SE

Tot Ion: 82 Resp: 978844
Ion Ratio Lower Upper
82 100
128 46.6 34.0 51.0
54 65.4 42.2 63.2#

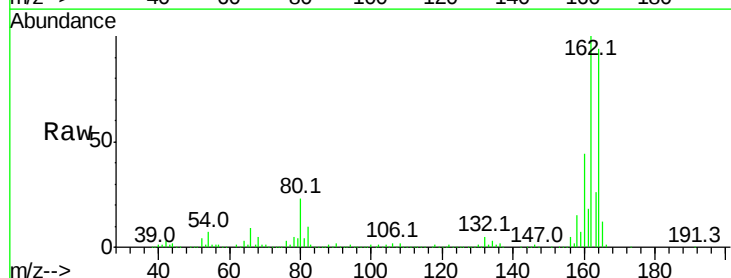


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

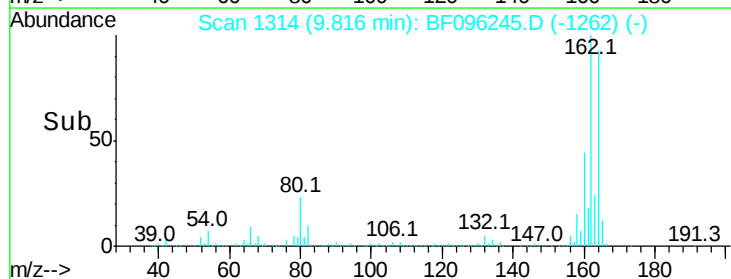
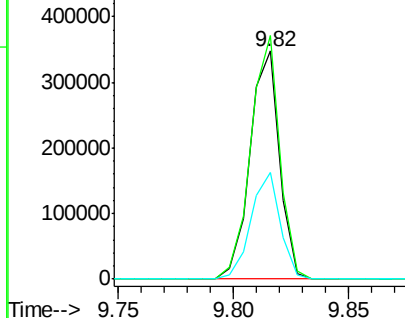


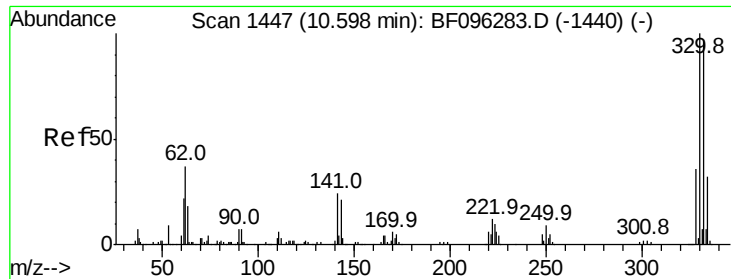
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.82 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BF096245.D
Acq: 28 Jun 2017 13:14

Tgt Ion:164 Resp: 310017
Ion Ratio Lower Upper
164 100
162 106.8 82.6 123.8
160 46.8 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

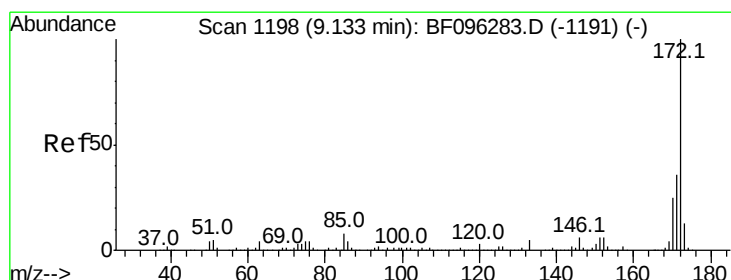
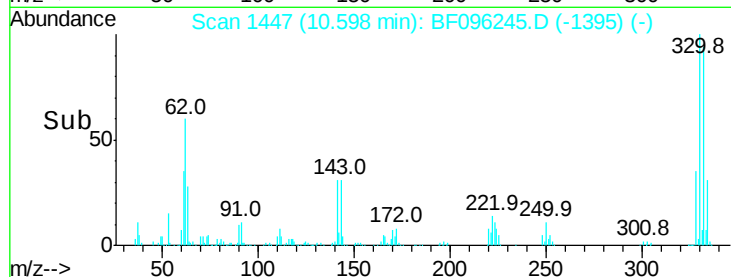
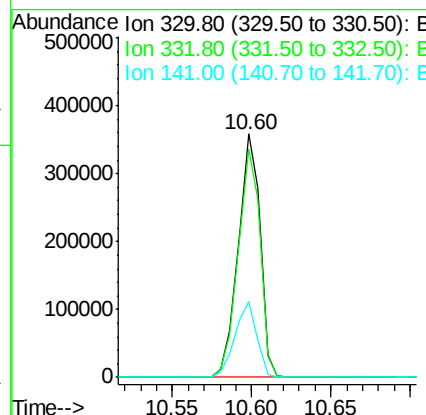
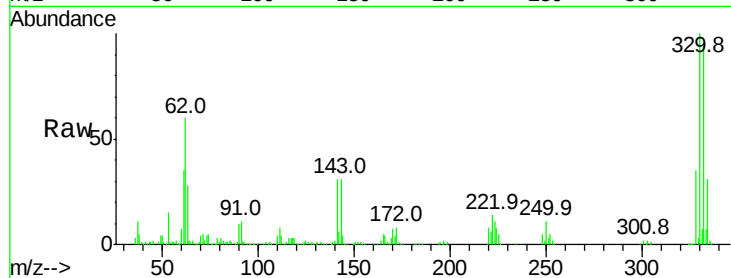




#41
 2,4,6-Tribromophenol
 Concen: 140.30 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. 0.01 min
 Lab File: BF096245.D
 Acq: 28 Jun 2017 13:14

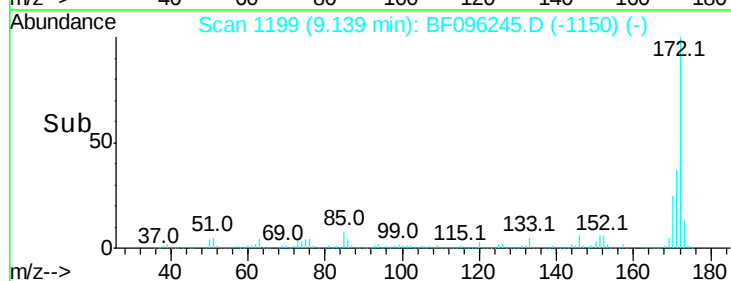
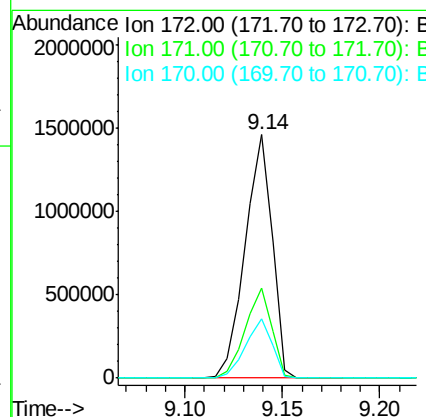
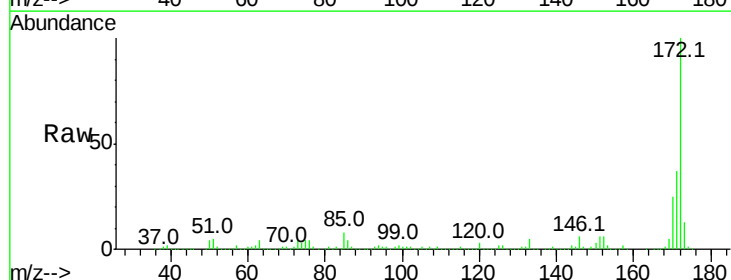
Instrument :
 BNA_F
 ClientSampleId :
 WC062317-1SE

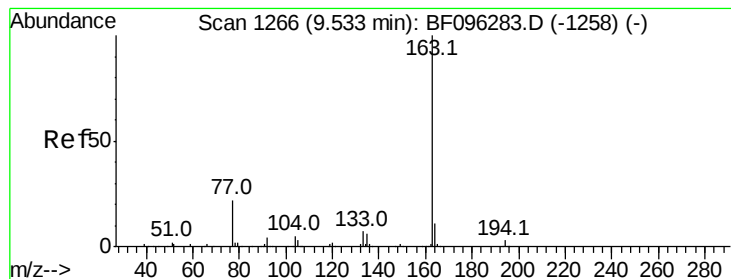
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.9	76.6	115.0
141	31.4	31.4	47.2#



#44
 2-Fluorobiphenyl
 Concen: 82.89 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BF096245.D
 Acq: 28 Jun 2017 13:14

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.6	44.4
170	24.5	19.8	29.8





#49

Dimethylphthalate

Concen: 27.91 ng

RT: 9.53 min Scan# 1266

Delta R.T. 0.01 min

Lab File: BF096245.D

Acq: 28 Jun 2017 13:14

Instrument :

BNA_F

ClientSampleId :

WC062317-1SE

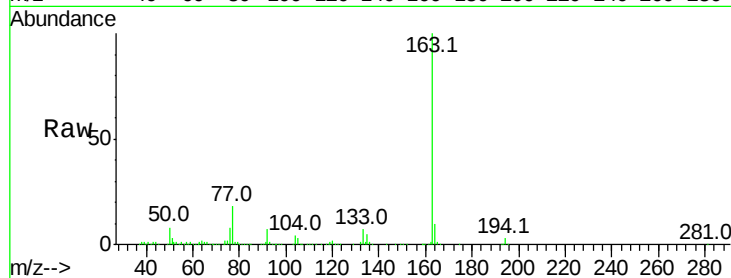
Tot Ion:163 Resp: 619123

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

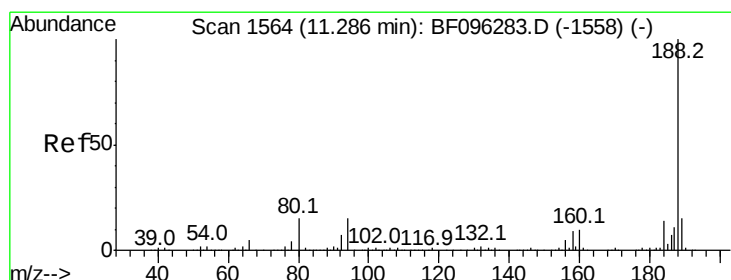
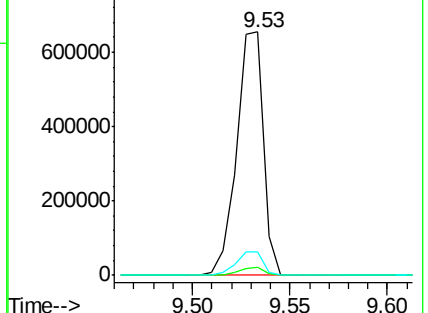
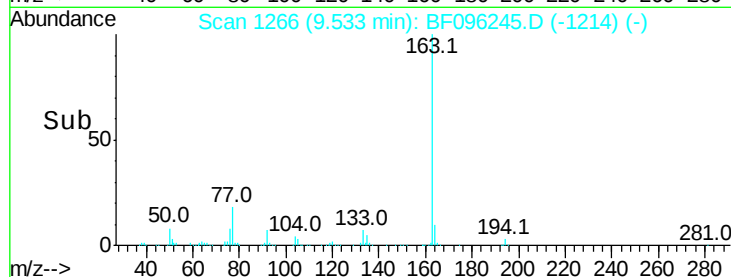
164 9.7 8.4 12.6



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: 11.29 min Scan# 1565

Delta R.T. 0.01 min

Lab File: BF096245.D

Acq: 28 Jun 2017 13:14

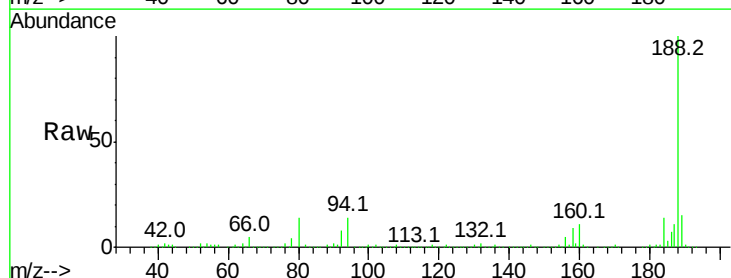
Tgt Ion:188 Resp: 489505

Ion Ratio Lower Upper

188 100

94 13.6 9.4 14.2

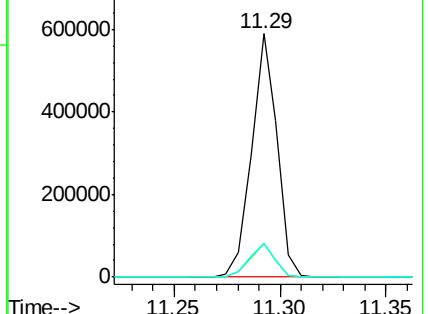
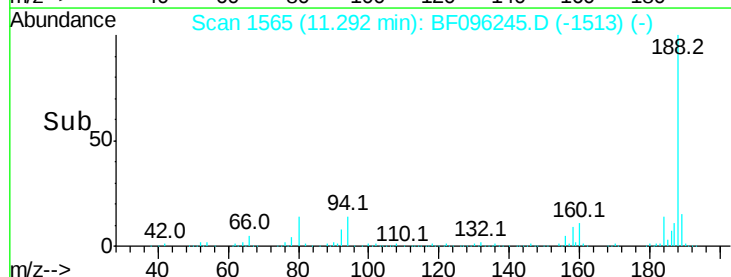
80 14.0 10.2 15.2

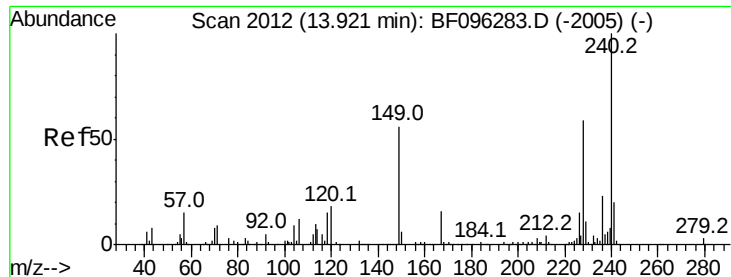


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.92 min Scan# 1212

Delta R.T. 0.01 min

Lab File: BF096245.D

Acq: 28 Jun 2017 13:14

Instrument :

BNA_F

ClientSampleId :

WC062317-1SE

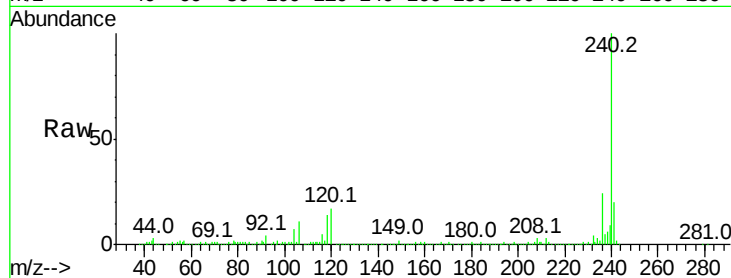
Tot Ion:240 Resp: 355554

Ion Ratio Lower Upper

240 100

120 16.9 5.8 8.8#

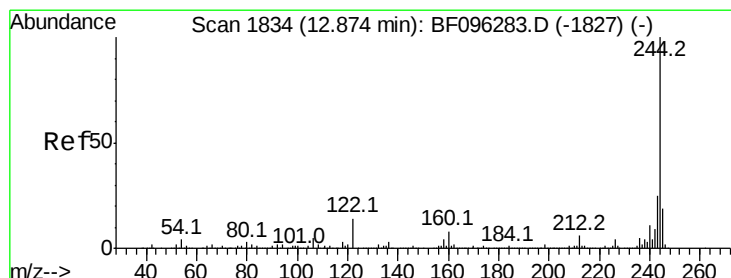
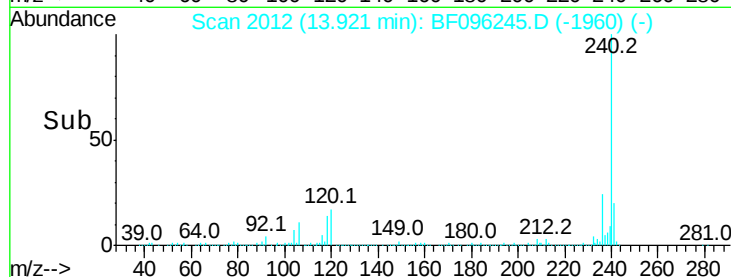
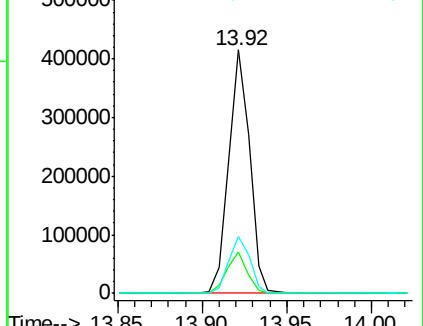
236 23.5 20.5 30.7



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: 72.37 ng

RT: 12.88 min Scan# 1835

Delta R.T. 0.01 min

Lab File: BF096245.D

Acq: 28 Jun 2017 13:14

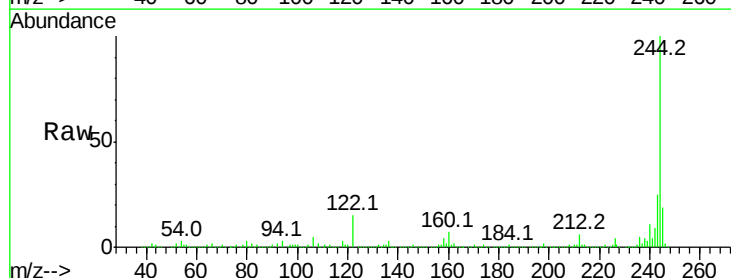
Tgt Ion:244 Resp: 1031174

Ion Ratio Lower Upper

244 100

212 6.4 6.0 9.0

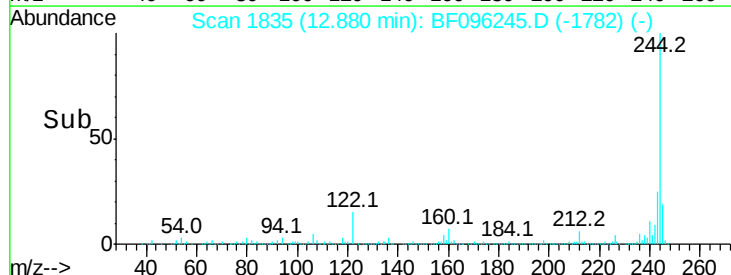
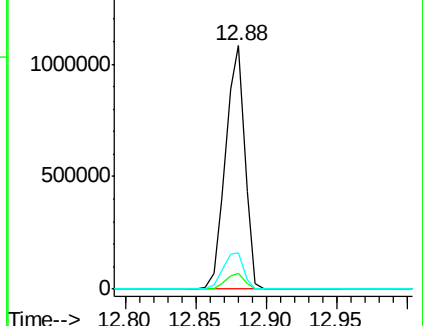
122 14.9 10.3 15.5

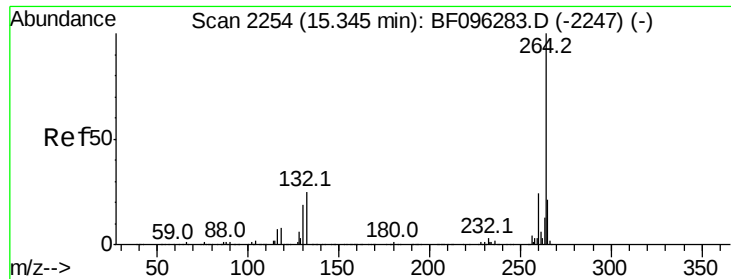


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.35 min Scan# 2255
 Delta R.T. 0.01 min
 Lab File: BF096245.D
 Acq: 28 Jun 2017 13:14

Instrument :
 BNA_F
 ClientSampleId :
 WC062317-1SE

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.5	29.3
265	20.6	17.2	25.8

