

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062817\
 Data File : BF096246.D
 Acq On : 28 Jun 2017 13:44
 Operator : SJ/MA
 Sample : I3912-01 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-03-062317

Quant Time: Jun 28 16:58:22 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

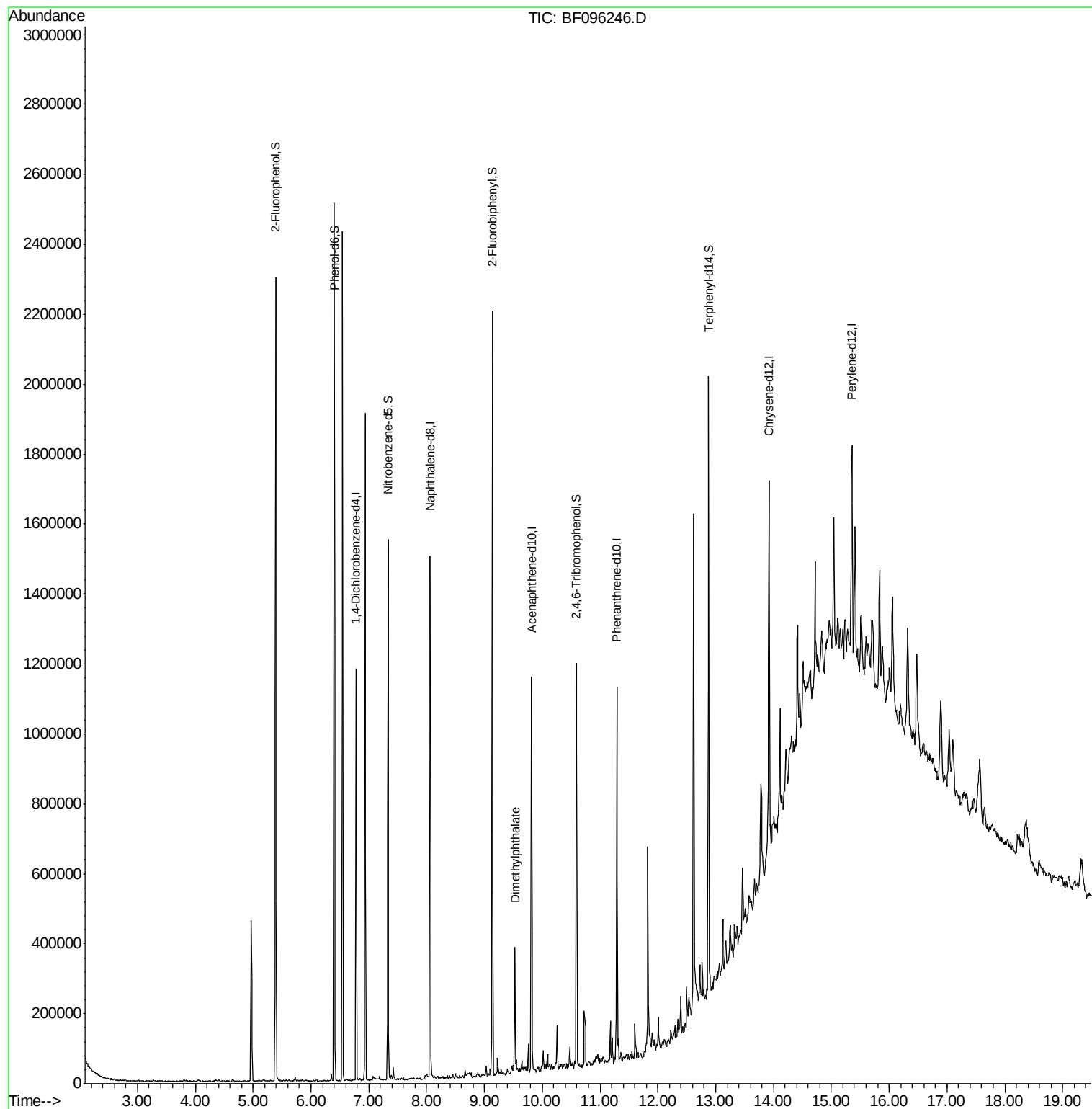
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	151468	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	585694	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	213671	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	328050	20.00	ng	0.00
75) Chrysene-d12	13.92	240	342899	20.00	ng	0.00
86) Perylene-d12	15.36	264	293321	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	647329	61.57	ng	0.01
7) Phenol-d6	6.40	99	757936	59.54	ng	0.01
23) Nitrobenzene-d5	7.33	82	416922	49.28	ng	-0.02
41) 2,4,6-Tribromophenol	10.60	330	127534	75.84	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	665661	57.05	ng	-0.01
78) Terphenyl-d14	12.87	244	516764	37.61	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.53	163	116082	7.59	ng	98

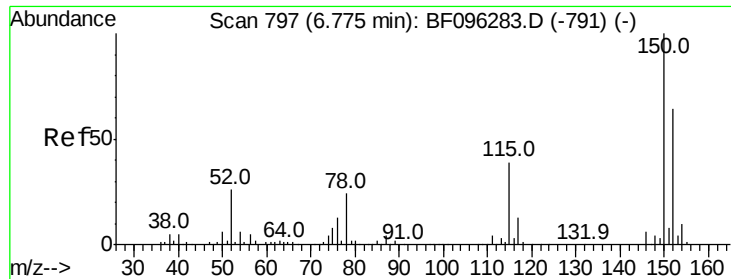
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

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BNA_F

ClientSampleId :

OK-03-062317

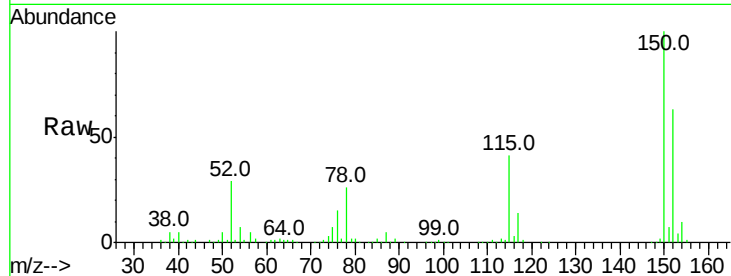
Tot Ion:152 Resp: 151468

Ion Ratio Lower Upper

152 100

150 159.3 126.2 189.2

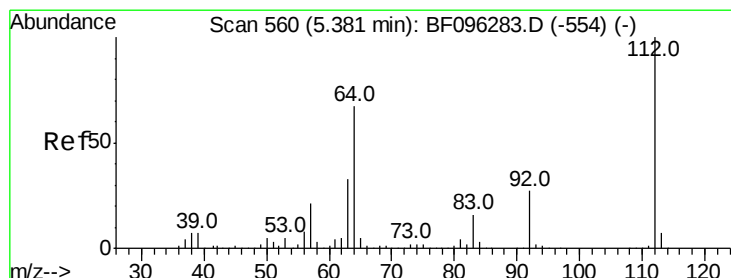
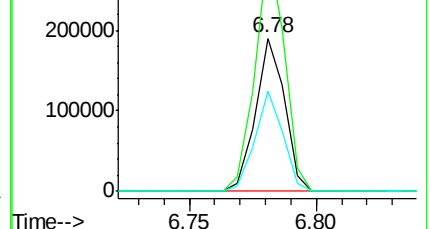
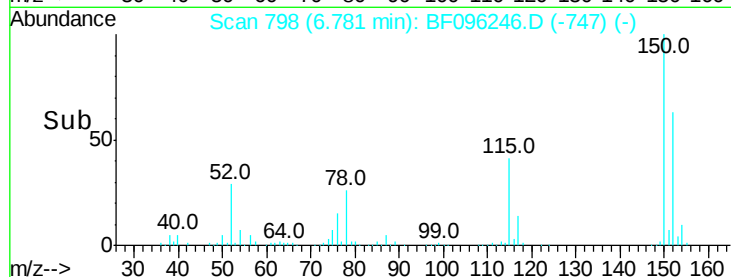
115 65.9 52.2 78.2



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: 61.57 ng

RT: 5.39 min Scan# 562

Delta R.T. 0.01 min

Lab File: BF096246.D

Acq: 28 Jun 2017 13:44

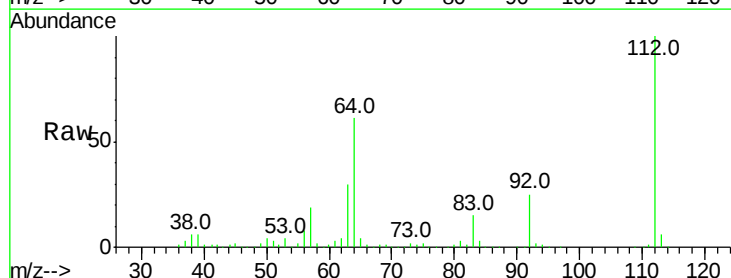
Tgt Ion:112 Resp: 647329

Ion Ratio Lower Upper

112 100

64 61.2 46.0 69.0

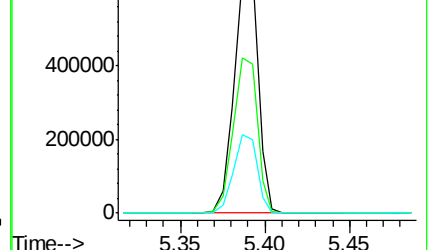
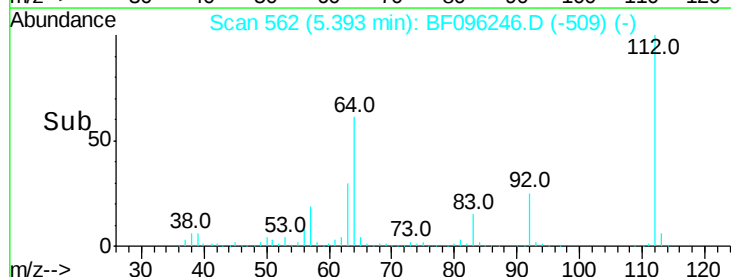
63 30.0 23.4 35.0

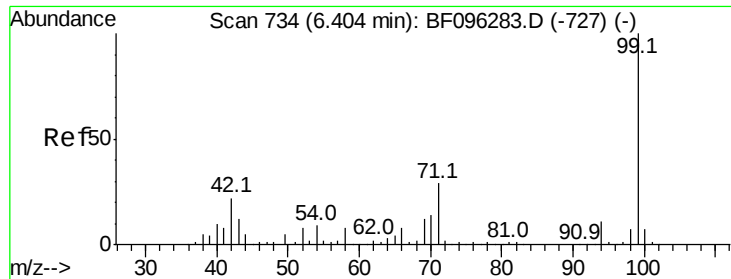


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 59.54 ng

RT: 6.40 min Scan# 734

Delta R.T. 0.01 min

Lab File: BF096246.D

Acq: 28 Jun 2017 13:44

Instrument :

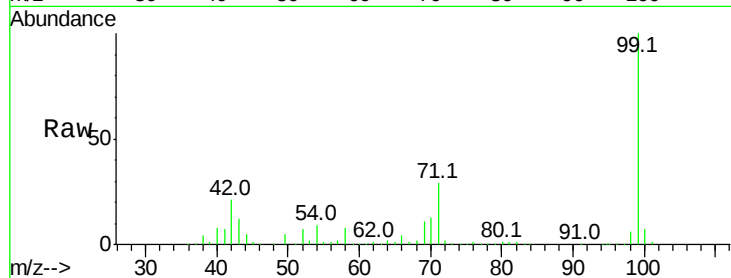
BNA_F

ClientSampleId :

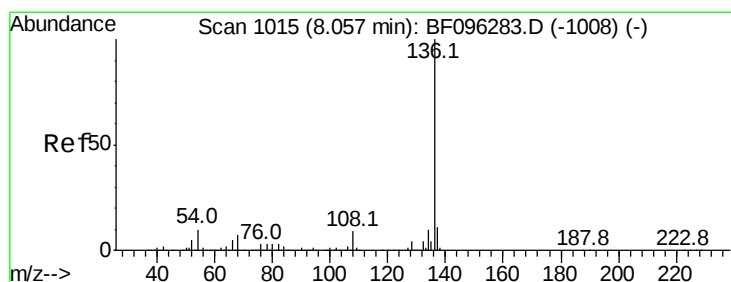
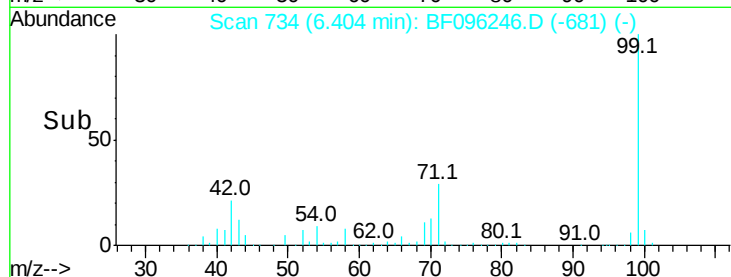
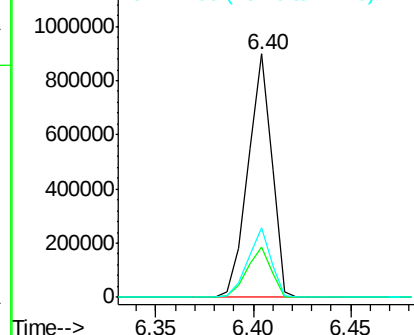
OK-03-062317

Tot Ion: 99 Resp: 757936

Ion	Ratio	Lower	Upper
99	100		
42	20.9	13.5	20.3#
71	28.6	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: 20.00 ng

RT: 8.06 min Scan# 1016

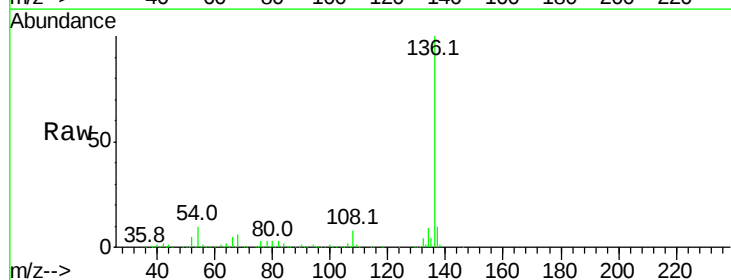
Delta R.T. 0.01 min

Lab File: BF096246.D

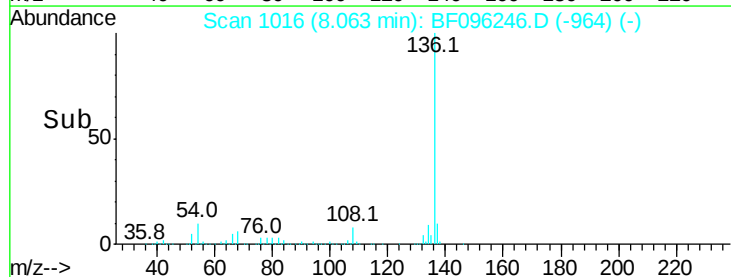
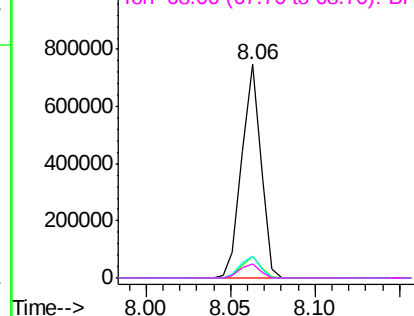
Acq: 28 Jun 2017 13:44

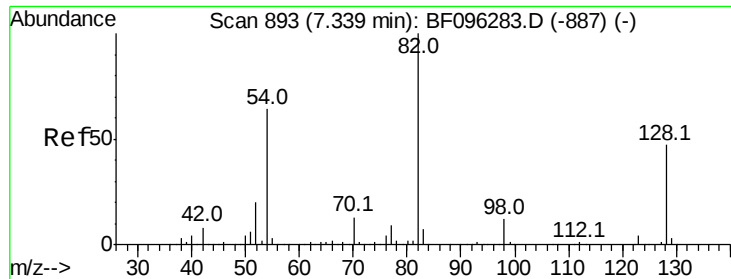
Tgt Ion: 136 Resp: 585694

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.5	12.7
54	10.3	4.9	7.3#
68	6.4	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

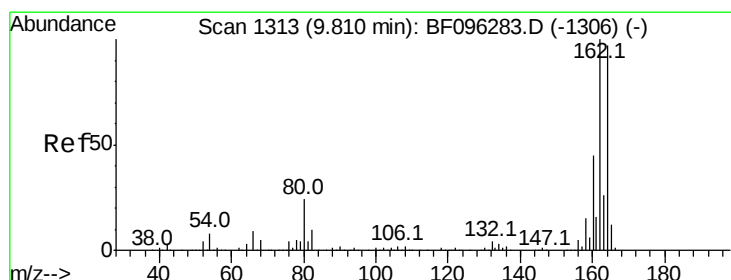
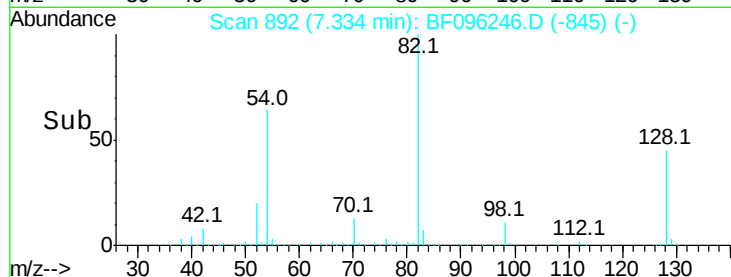
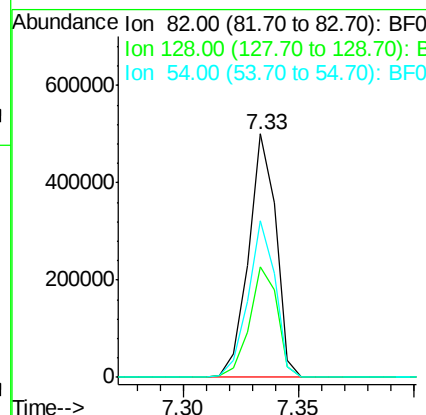
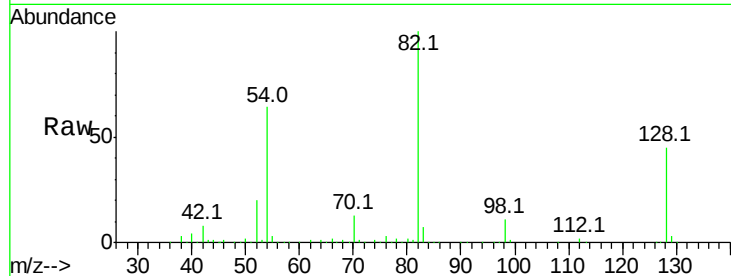




#23
 Nitrobenzene-d5
 Concen: 49.28 ng
 RT: 7.33 min Scan# 892
 Delta R.T. -0.02 min
 Lab File: BF096246.D
 Acq: 28 Jun 2017 13:44

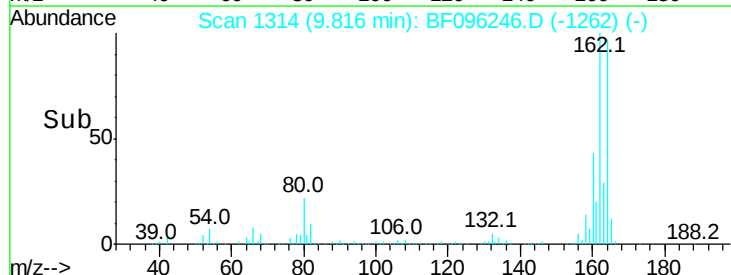
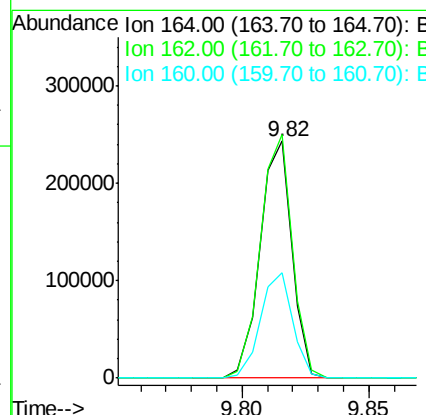
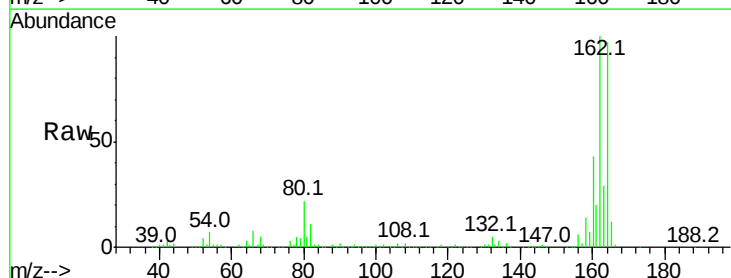
Instrument :
 BNA_F
 ClientSampleId :
 OK-03-062317

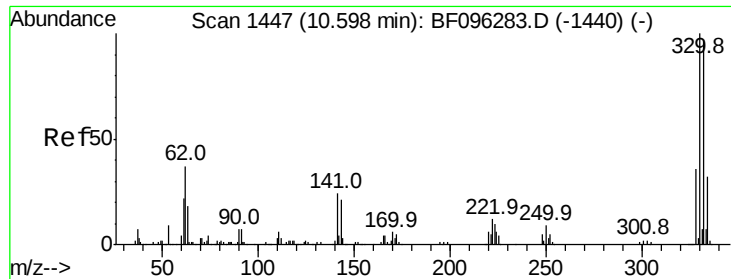
Tot Ion: 82 Resp: 416922
 Ion Ratio Lower Upper
 82 100
 128 45.4 34.0 51.0
 54 64.4 42.2 63.2#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.82 min Scan# 1314
 Delta R.T. 0.01 min
 Lab File: BF096246.D
 Acq: 28 Jun 2017 13:44

Tgt Ion:164 Resp: 213671
 Ion Ratio Lower Upper
 164 100
 162 102.7 82.6 123.8
 160 44.5 36.2 54.2

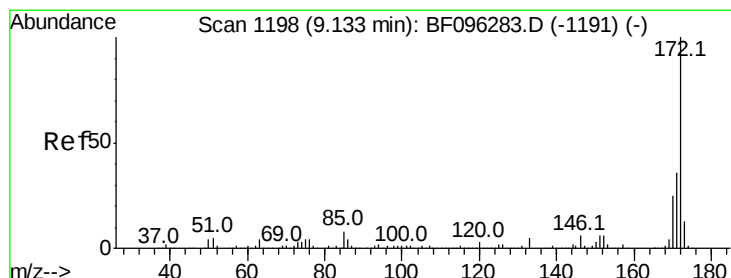
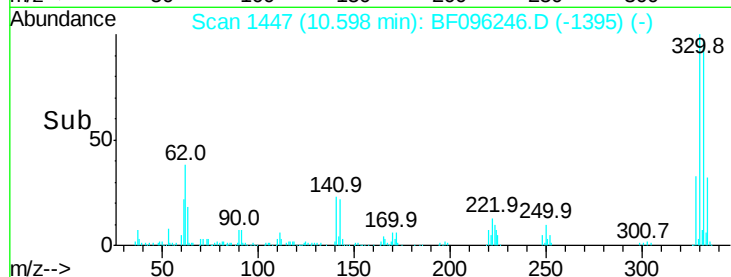
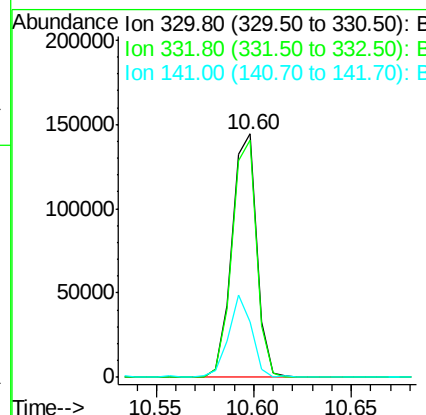
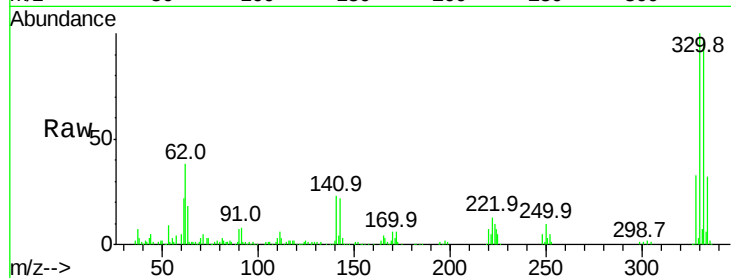




#41
 2,4,6-Tribromophenol
 Concen: 75.84 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. 0.01 min
 Lab File: BF096246.D
 Acq: 28 Jun 2017 13:44

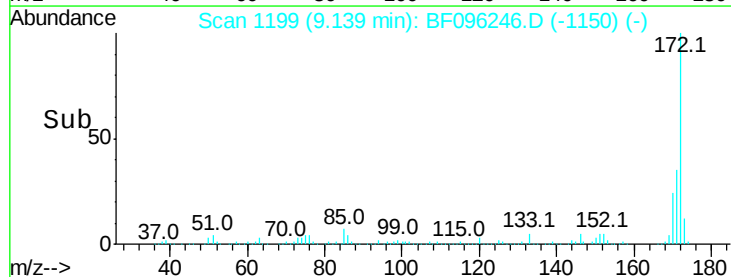
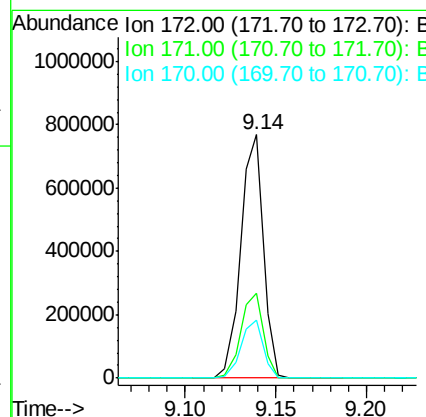
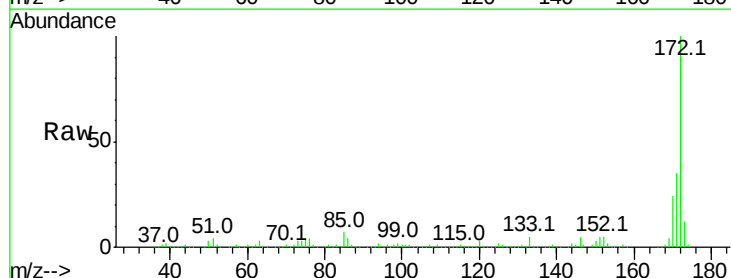
Instrument :
 BNA_F
 ClientSampleId :
 OK-03-062317

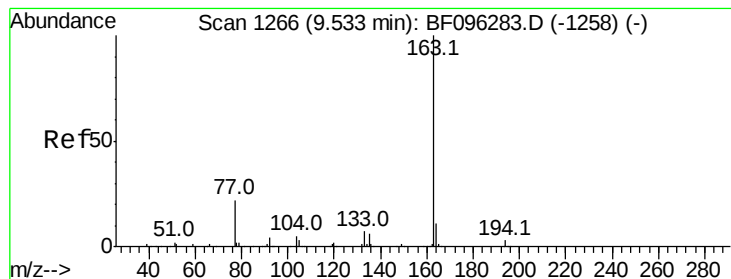
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.6	115.0
141	31.9	31.4	47.2



#44
 2-Fluorobiphenyl
 Concen: 57.05 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BF096246.D
 Acq: 28 Jun 2017 13:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.6	29.6	44.4
170	23.8	19.8	29.8





#49

Dimethylphthalate

Concen: 7.59 ng

RT: 9.53 min Scan# 1265

Delta R.T. -0.00 min

Lab File: BF096246.D

Acq: 28 Jun 2017 13:44

Instrument :

BNA_F

ClientSampleId :

OK-03-062317

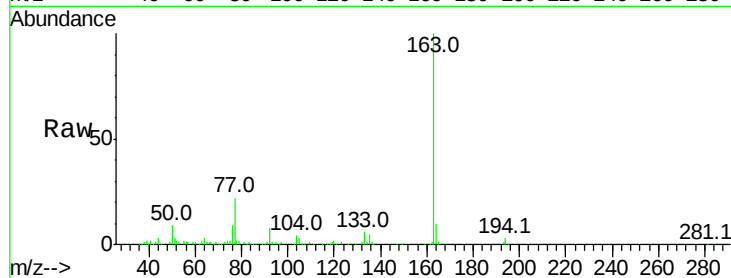
Tot Ion:163 Resp: 116082

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

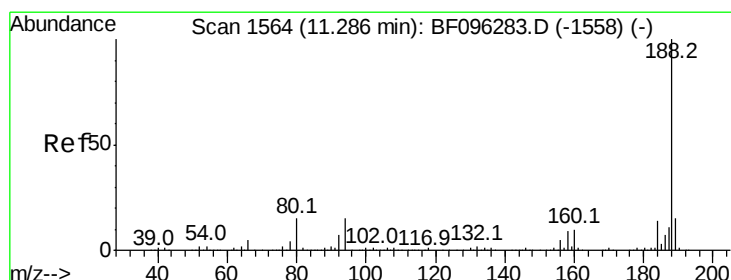
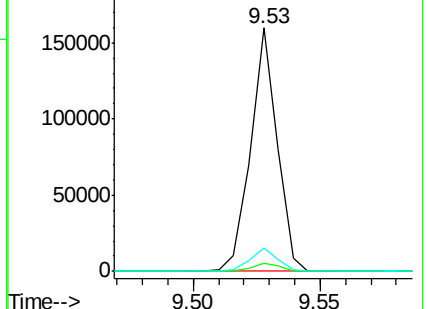
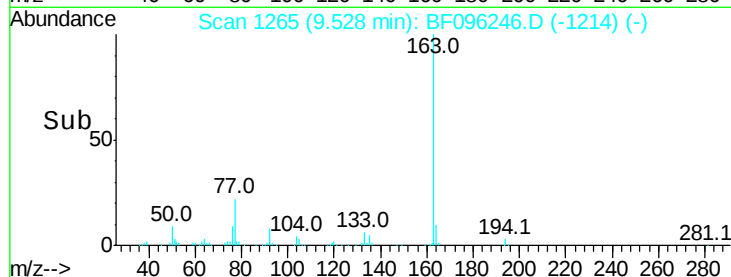
164 9.6 8.4 12.6



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: BF096246.D

Acq: 28 Jun 2017 13:44

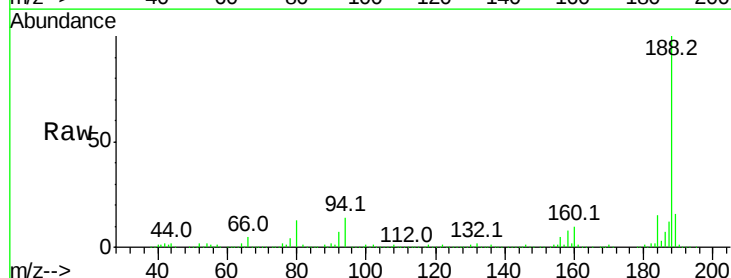
Tgt Ion:188 Resp: 328050

Ion Ratio Lower Upper

188 100

94 13.9 9.4 14.2

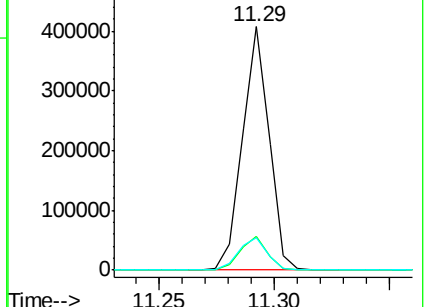
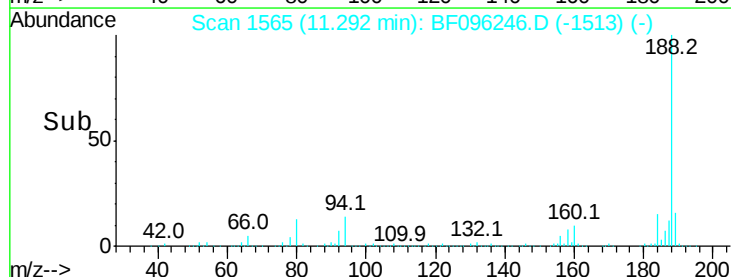
80 13.5 10.2 15.2

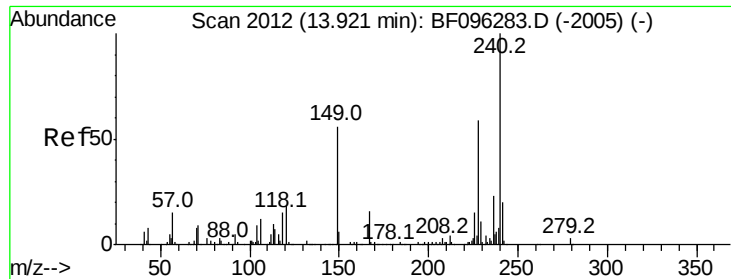


Abundance Ion 188.00 (187.70 to 188.70): E

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# 2012

Delta R.T. 0.01 min

Lab File: BF096246.D

Acq: 28 Jun 2017 13:44

Instrument :

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OK-03-062317

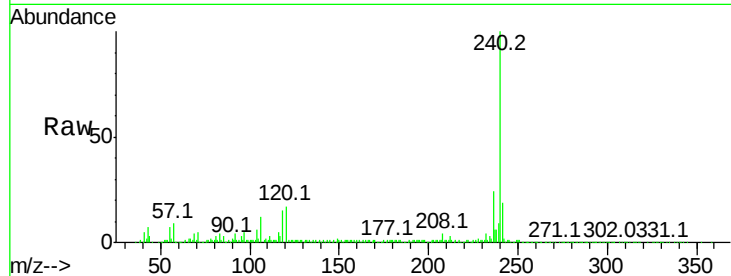
Tot Ion:240 Resp: 342899

Ion Ratio Lower Upper

240 100

120 17.5 5.8 8.8#

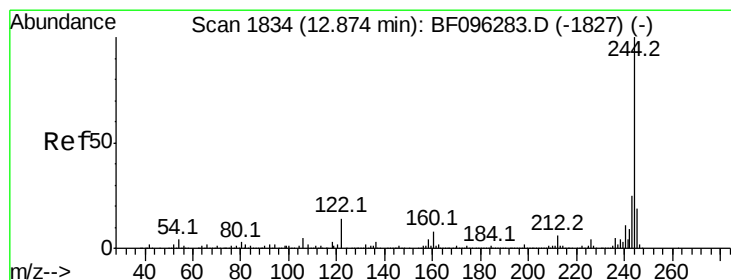
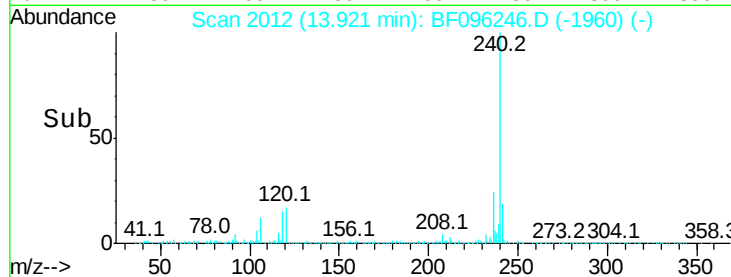
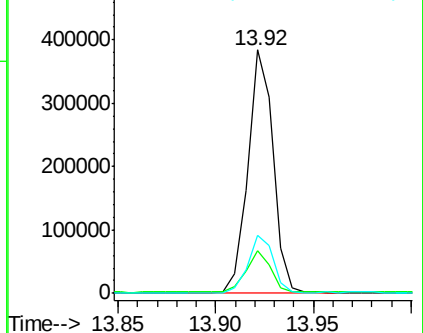
236 24.1 20.5 30.7



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: 37.61 ng

RT: 12.87 min Scan# 1834

Delta R.T. 0.01 min

Lab File: BF096246.D

Acq: 28 Jun 2017 13:44

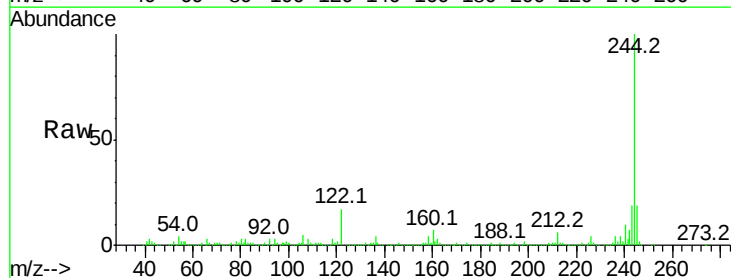
Tgt Ion:244 Resp: 516764

Ion Ratio Lower Upper

244 100

212 6.3 6.0 9.0

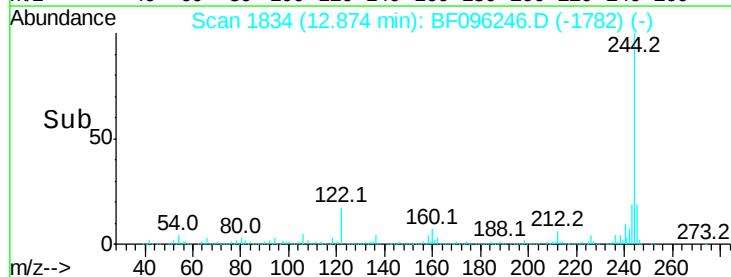
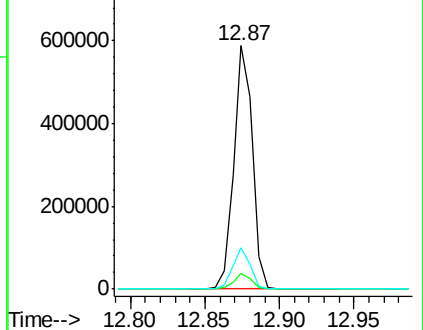
122 16.8 10.3 15.5#

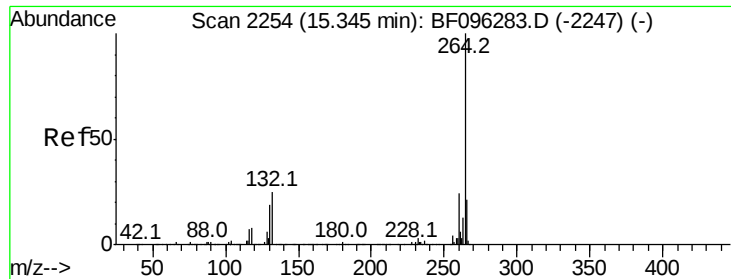


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.36 min Scan# 2256
Delta R.T. 0.02 min
Lab File: BF096246.D
Acq: 28 Jun 2017 13:44

Instrument :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.5	29.3
265	22.0	17.2	25.8

