

Data Path : Z:\HPCHEM1\BNA F\DATA\BF063017\
 Data File : BF096366.D
 Acq On : 1 Jul 2017 5:11
 Operator : SJ/MA
 Sample : I3930-05 2X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B2-8-10

Quant Time: Jul 01 06:45:10 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

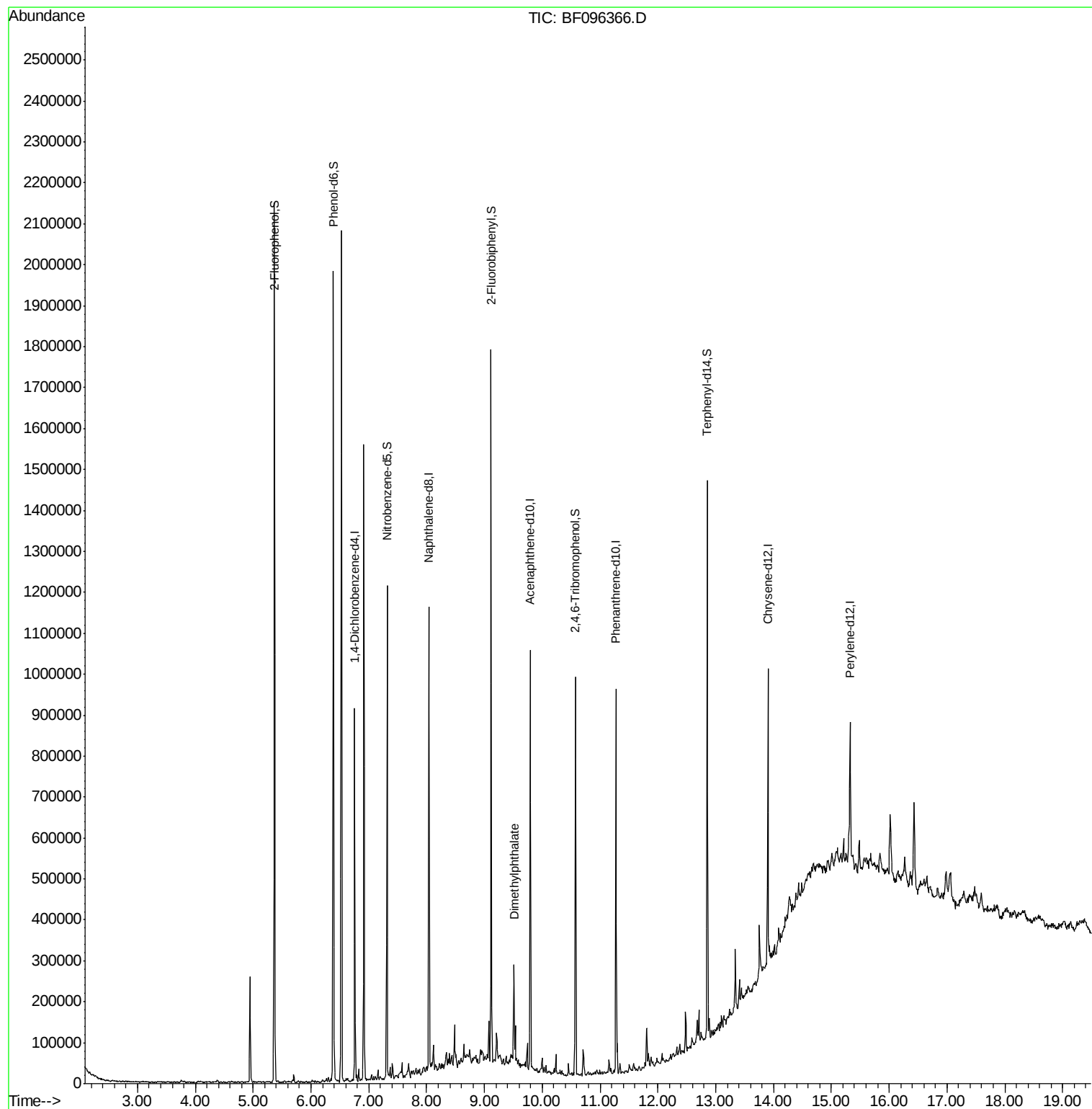
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	123918	20.00	ng	-0.02
21) Naphthalene-d8	8.04	136	476320	20.00	ng	-0.02
38) Acenaphthene-d10	9.79	164	173306	20.00	ng	-0.02
63) Phenanthrene-d10	11.27	188	296777	20.00	ng	-0.01
75) Chrysene-d12	13.90	240	228698	20.00	ng	-0.01
86) Perylene-d12	15.33	264	157090	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	545450	63.41	ng	-0.01
7) Phenol-d6	6.39	99	650168	62.43	ng	0.00
23) Nitrobenzene-d5	7.32	82	327878	47.65	ng	-0.04
41) 2,4,6-Tribromophenol	10.58	330	114010	83.59	ng	-0.01
44) 2-Fluorobiphenyl	9.12	172	491407	51.93	ng	-0.03
78) Terphenyl-d14	12.86	244	385343	42.04	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.51	163	84507	6.81	ng	Qvalue 99

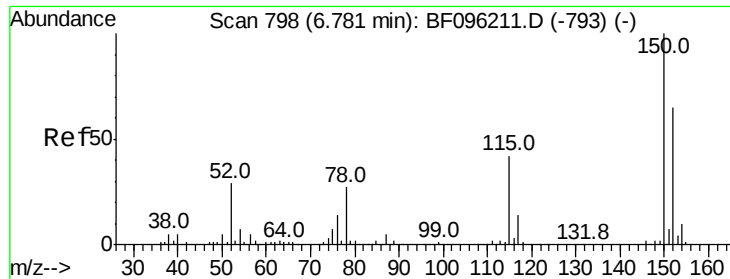
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF063017\
Data File : BF096366.D
Acq On : 1 Jul 2017 5:11
Operator : SJ/MA
Sample : I3930-05 2X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B2-8-10

Quant Time: Jul 01 06:45:10 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



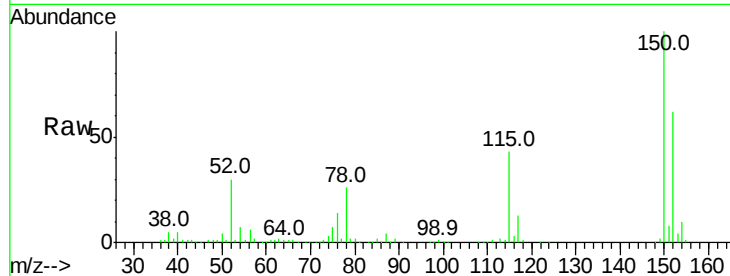


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.02 min
Lab File: BF096366.D
Acq: 1 Jul 2017 5:11

Instrument :
BNA_F
ClientSampleId :
B2-8-10

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.4	126.2	189.2
115	70.3	52.2	78.2

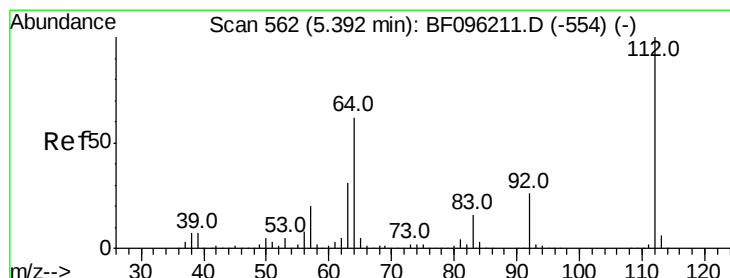
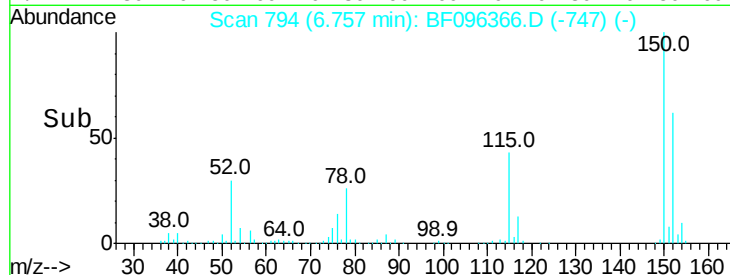
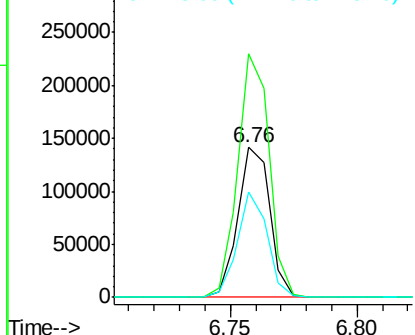


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

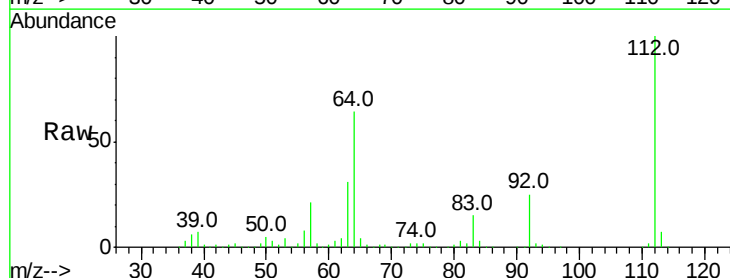
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 63.41 ng
RT: 5.37 min Scan# 558
Delta R.T. -0.01 min
Lab File: BF096366.D
Acq: 1 Jul 2017 5:11

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.1	46.0	69.0
63	30.5	23.4	35.0

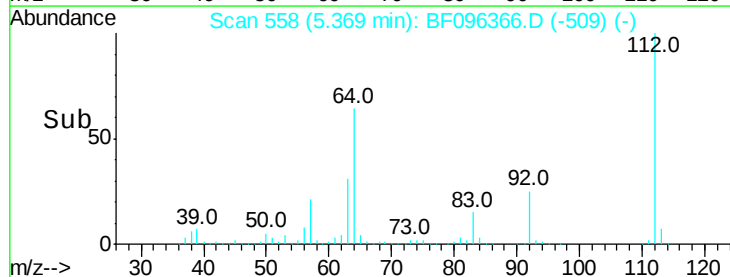
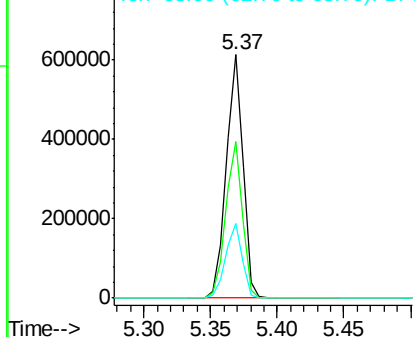


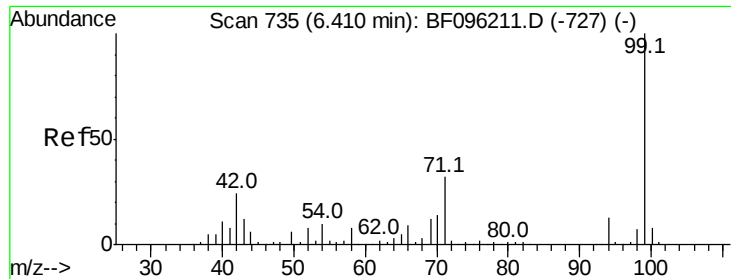
Abundance

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: 62.43 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF096366.D

Acq: 1 Jul 2017 5:11

Instrument :

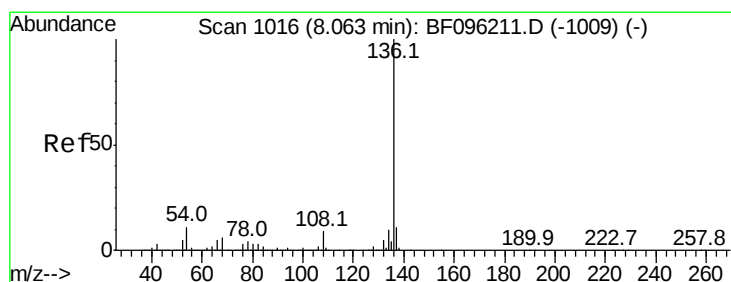
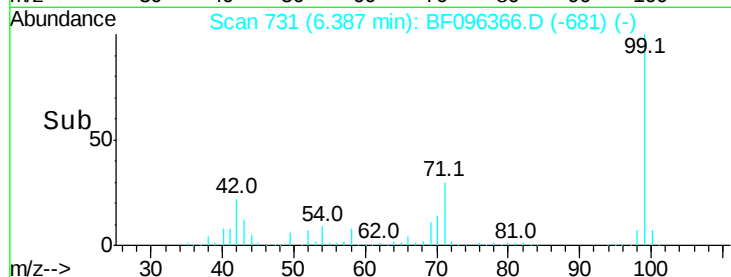
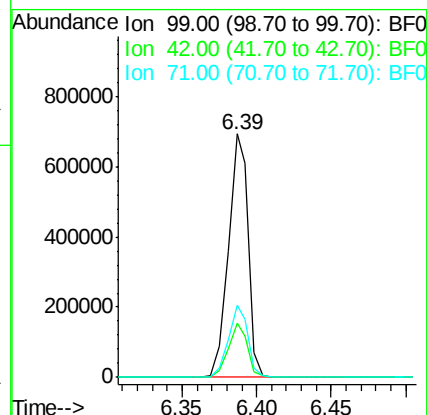
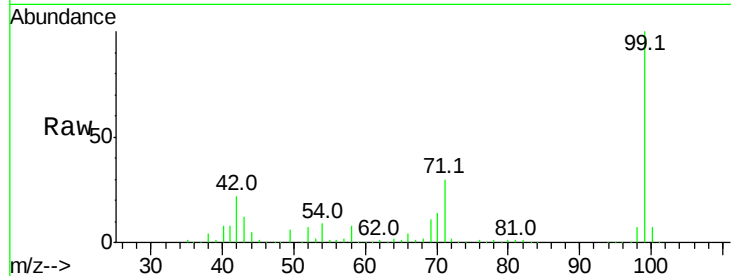
BNA_F

ClientSampled :

B2-8-10

Tot Ion: 99 Resp: 650168

Ion	Ratio	Lower	Upper
99	100		
42	22.2	13.5	20.3#
71	29.9	24.5	36.7



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.04 min Scan# 1012

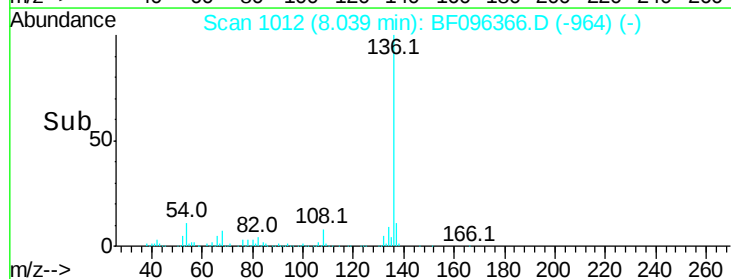
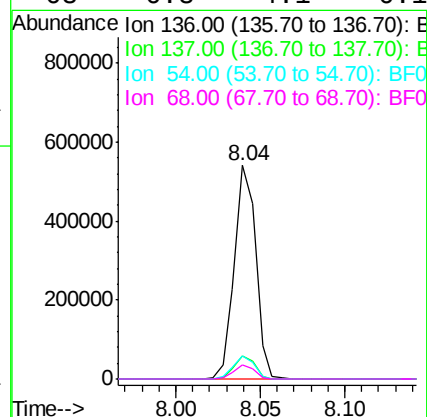
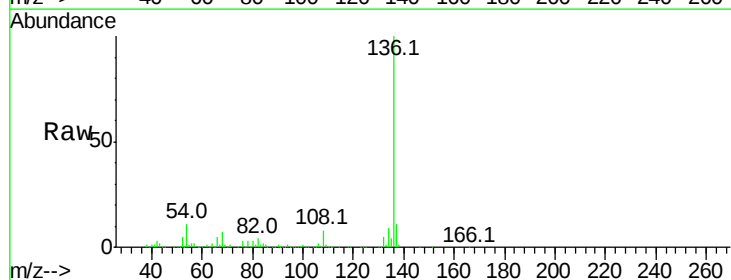
Delta R.T. -0.02 min

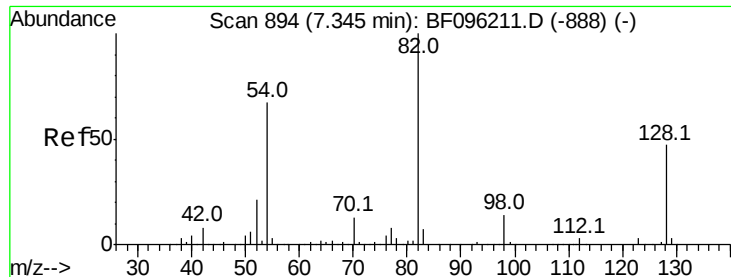
Lab File: BF096366.D

Acq: 1 Jul 2017 5:11

Tgt Ion: 136 Resp: 476320

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	10.6	4.9	7.3#
68	6.8	4.1	6.1#

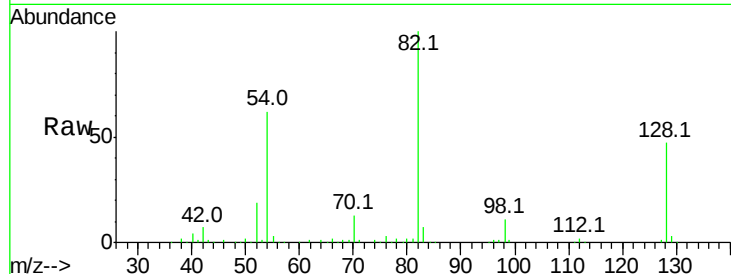




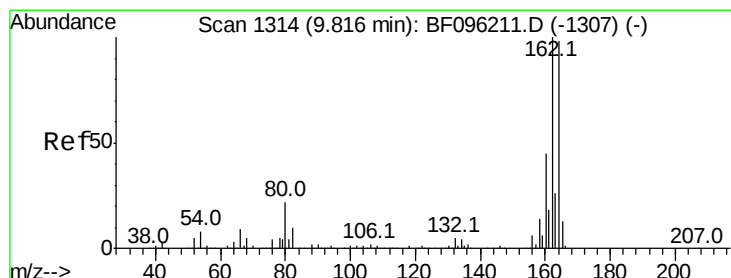
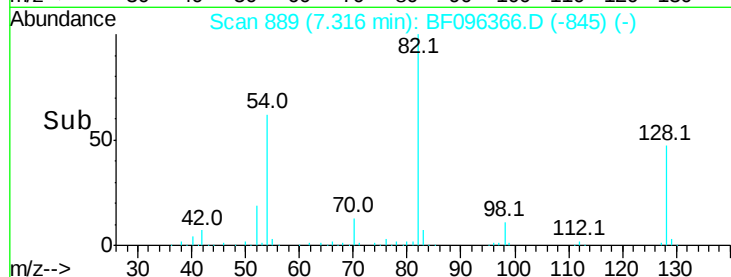
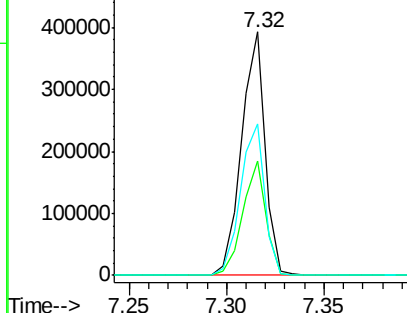
#23
Nitrobenzene-d5
Concen: 47.65 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.04 min
Lab File: BF096366.D
Acq: 1 Jul 2017 5:11

Instrument :
BNA_F
ClientSampleId :
B2-8-10

Tot Ion: 82 Resp: 327878
Ion Ratio Lower Upper
82 100
128 47.1 34.0 51.0
54 62.0 42.2 63.2

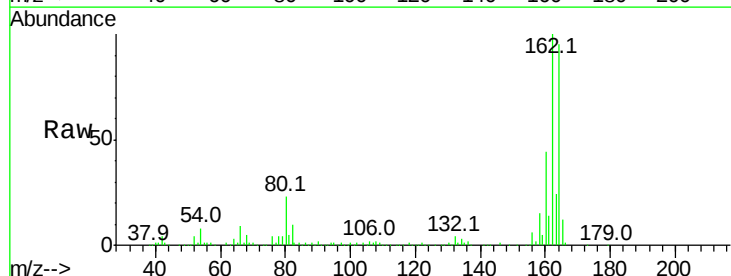


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

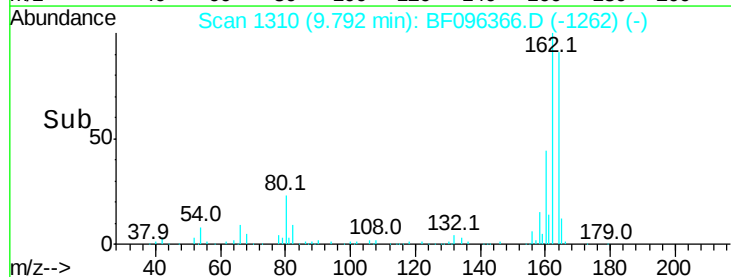
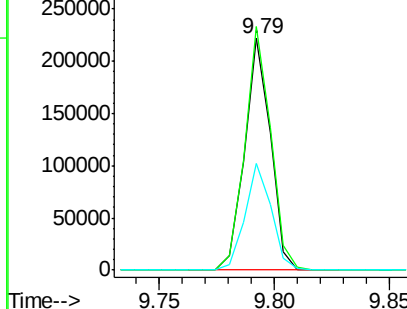


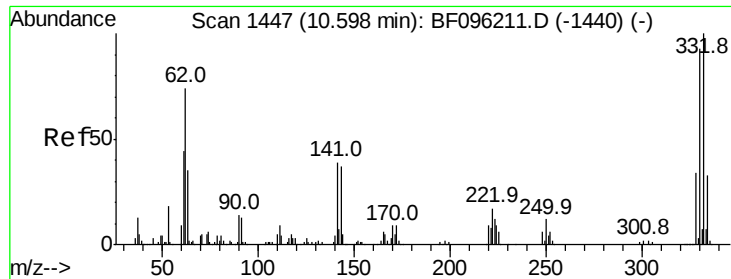
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.02 min
Lab File: BF096366.D
Acq: 1 Jul 2017 5:11

Tgt Ion:164 Resp: 173306
Ion Ratio Lower Upper
164 100
162 105.1 82.6 123.8
160 46.3 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

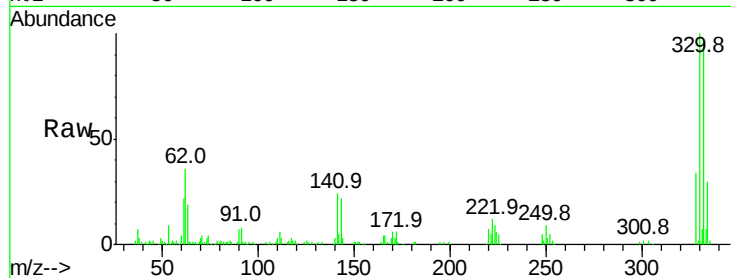




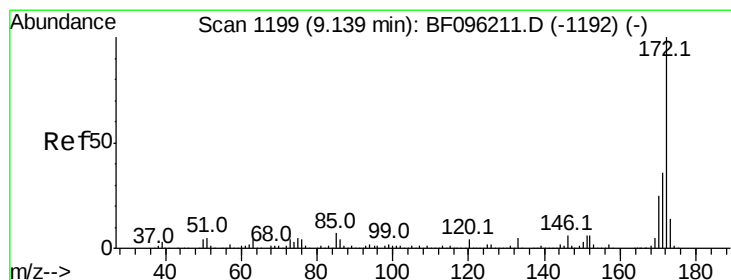
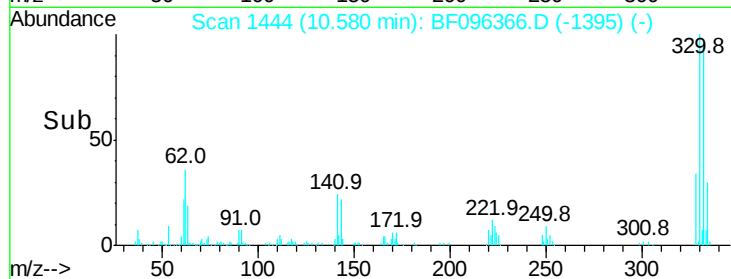
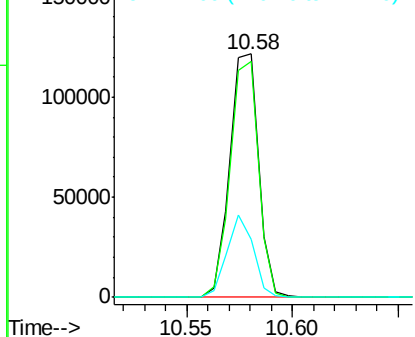
#41
 2,4,6-Tribromophenol
 Concen: 83.59 ng
 RT: 10.58 min Scan# 1444
 Delta R.T. -0.01 min
 Lab File: BF096366.D
 Acq: 1 Jul 2017 5:11

Instrument :
 BNA_F
 ClientSampleId :
 B2-8-10

Tot Ion:330 Resp: 114010
 Ion Ratio Lower Upper
 330 100
 332 95.7 76.6 115.0
 141 31.0 31.4 47.2#

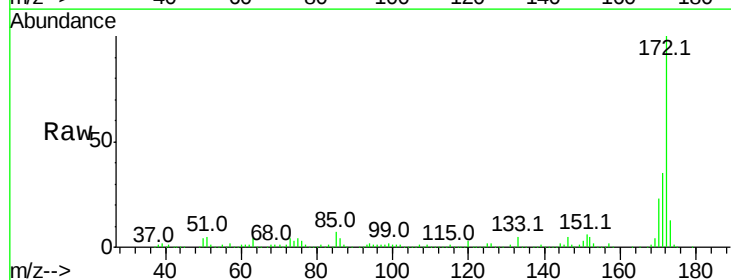


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

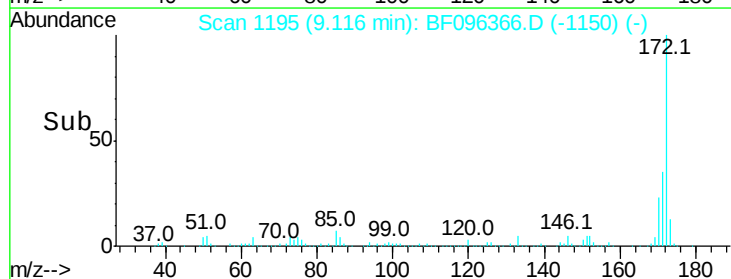
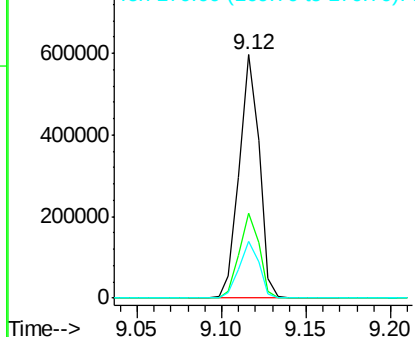


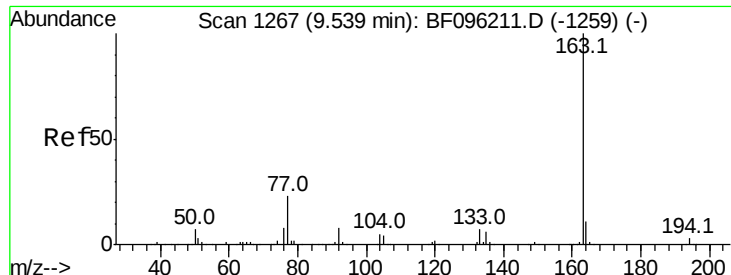
#44
 2-Fluorobiphenyl
 Concen: 51.93 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.03 min
 Lab File: BF096366.D
 Acq: 1 Jul 2017 5:11

Tgt Ion:172 Resp: 491407
 Ion Ratio Lower Upper
 172 100
 171 35.1 29.6 44.4
 170 23.2 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

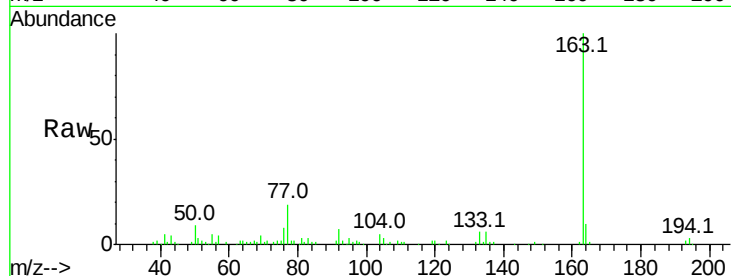




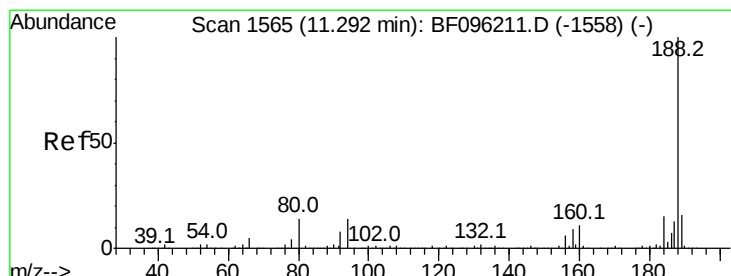
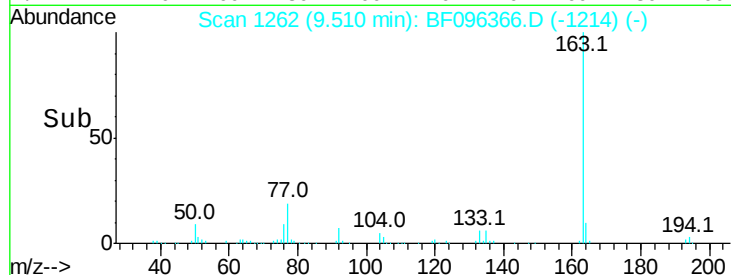
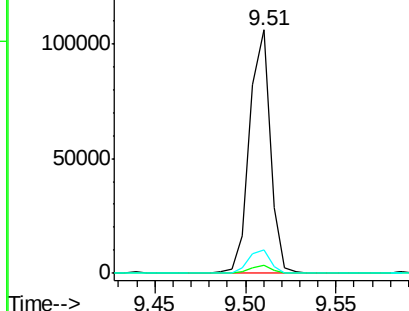
#49
 Dimethylphthalate
 Concen: 6.81 ng
 RT: 9.51 min Scan# 1262
 Delta R.T. -0.02 min
 Lab File: BF096366.D
 Acq: 1 Jul 2017 5:11

Instrument :
 BNA_F
 ClientSampled :
 B2-8-10

Tot Ion:163 Resp: 84507
 Ion Ratio Lower Upper
 163 100
 194 3.4 2.6 4.0
 164 9.9 8.4 12.6

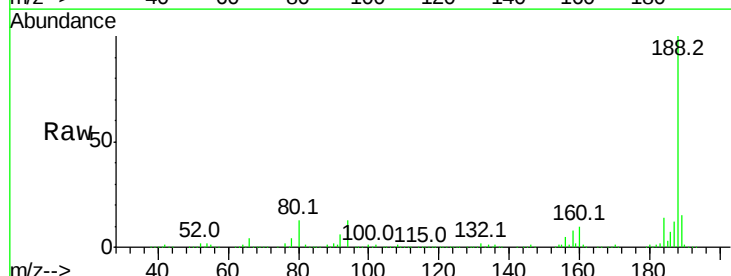


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

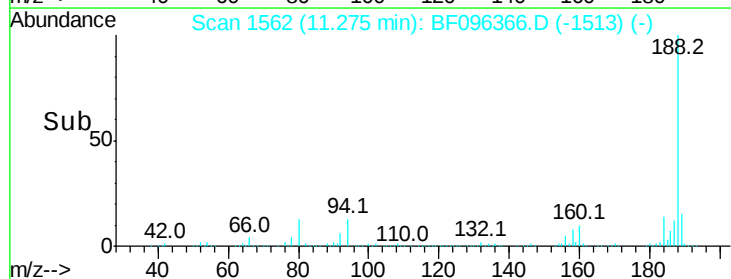
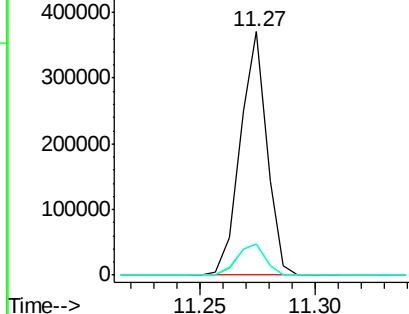


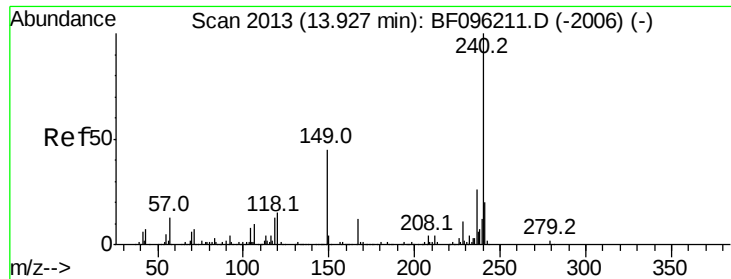
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.27 min Scan# 1562
 Delta R.T. -0.01 min
 Lab File: BF096366.D
 Acq: 1 Jul 2017 5:11

Tgt Ion:188 Resp: 296777
 Ion Ratio Lower Upper
 188 100
 94 12.8 9.4 14.2
 80 12.9 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: 13.90 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BF096366.D

Acq: 1 Jul 2017 5:11

Instrument :

BNA_F

ClientSampleId :

B2-8-10

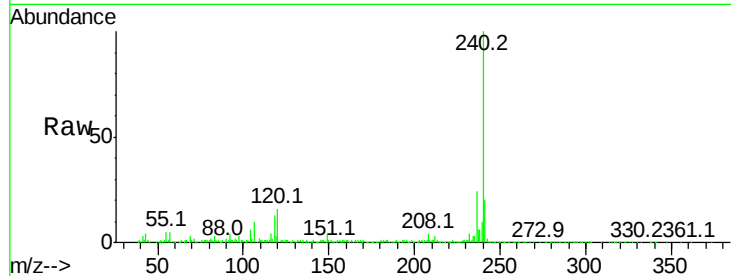
Tot Ion:240 Resp: 228698

Ion Ratio Lower Upper

240 100

120 15.7 5.8 8.8#

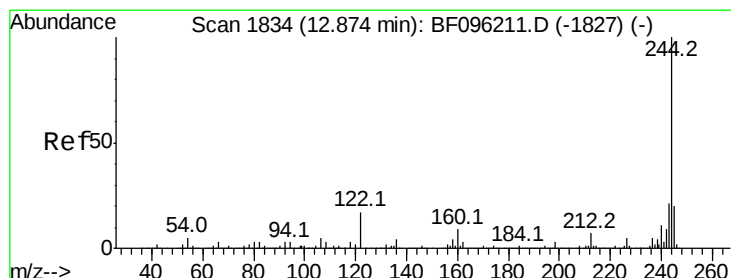
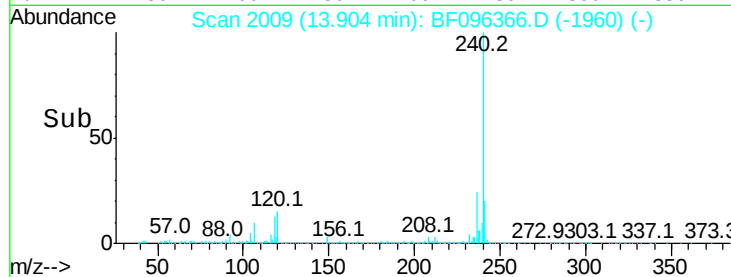
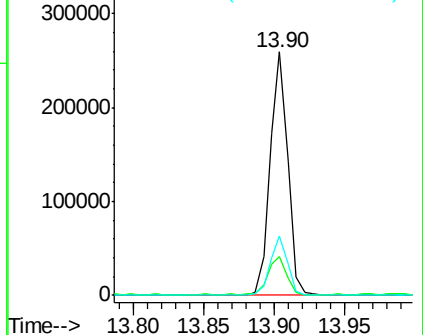
236 24.1 20.5 30.7



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: 42.04 ng

RT: 12.86 min Scan# 1831

Delta R.T. -0.01 min

Lab File: BF096366.D

Acq: 1 Jul 2017 5:11

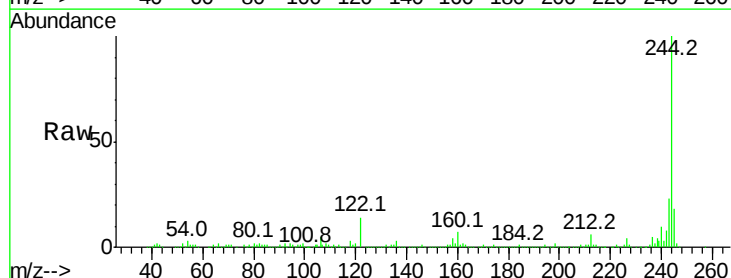
Tgt Ion:244 Resp: 385343

Ion Ratio Lower Upper

244 100

212 6.1 6.0 9.0

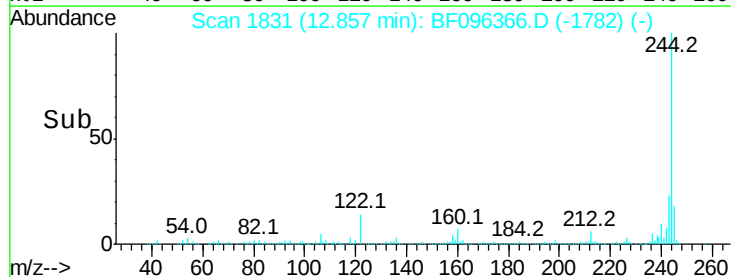
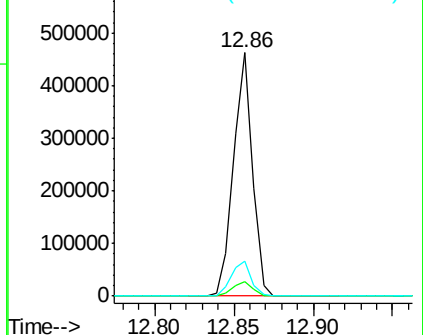
122 14.4 10.3 15.5

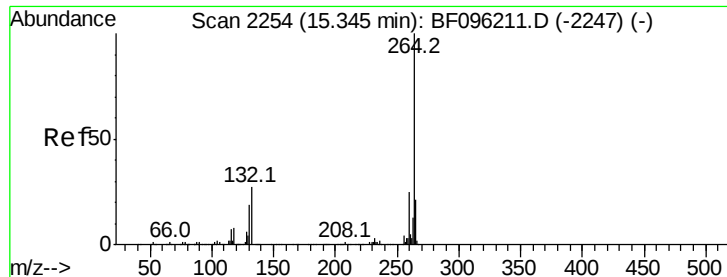


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

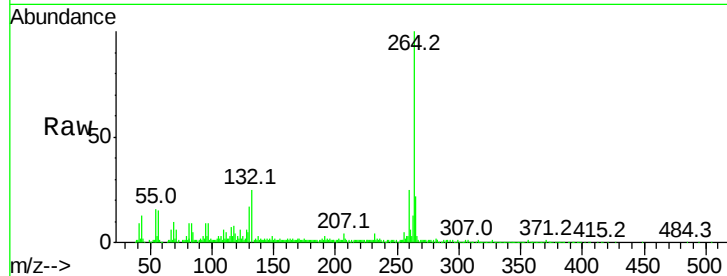




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.33 min Scan# 2251
Delta R.T. -0.01 min
Lab File: BF096366.D
Acq: 1 Jul 2017 5:11

Instrument :
BNA_F
ClientSampleId :
B2-8-10

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.5	29.3
265	22.2	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

