

Data Path : Z:\HPCHEM1\BNA F\DATA\BF063017\
 Data File : BF096344.D
 Acq On : 30 Jun 2017 18:55
 Operator : SJ/MA
 Sample : I3955-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A1022C

Quant Time: Jun 30 23:32:01 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

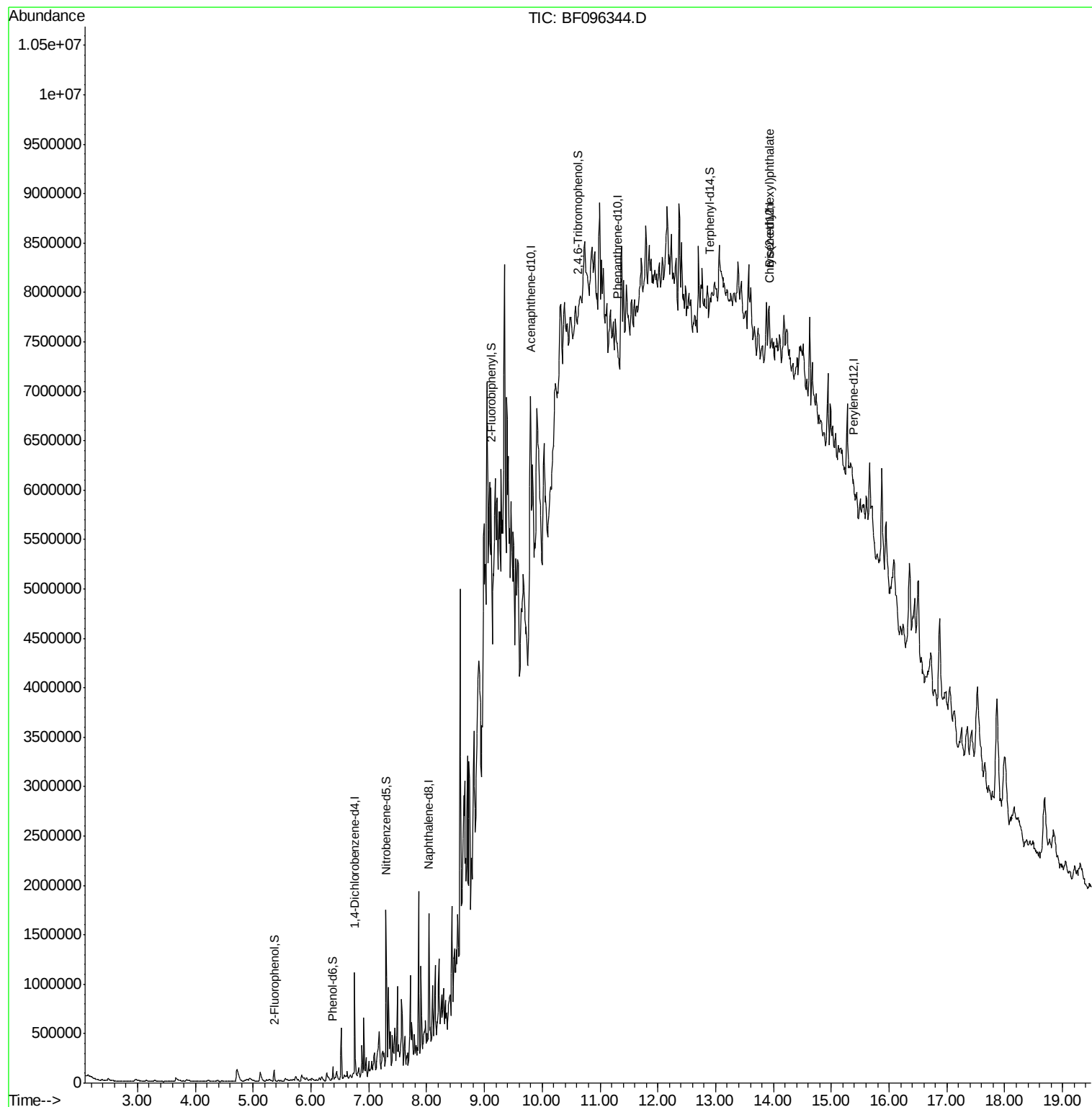
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	136786	20.00	ng	-0.02
21) Naphthalene-d8	8.04	136	518783	20.00	ng	-0.02
38) Acenaphthene-d10	9.80	164	116556	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	142588	20.00	ng	0.02
75) Chrysene-d12	13.94	240	103740	20.00	ng	0.02
86) Perylene-d12	15.37	264	123677	20.00	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	30956	3.26	ng	-0.02
7) Phenol-d6	6.38	99	38587	3.36	ng	-0.01
23) Nitrobenzene-d5	7.31	82	124292	16.59	ng	-0.05
41) 2,4,6-Tribromophenol	10.60	330	24201	26.38	ng	0.01
44) 2-Fluorobiphenyl	9.12	172	185821	29.20	ng	-0.03
78) Terphenyl-d14	12.89	244	73911	17.78	ng	0.02
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	13.93	149	88968	20.95	ng	Qvalue # 76

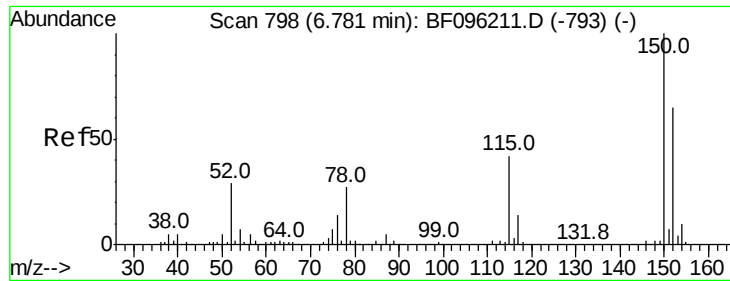
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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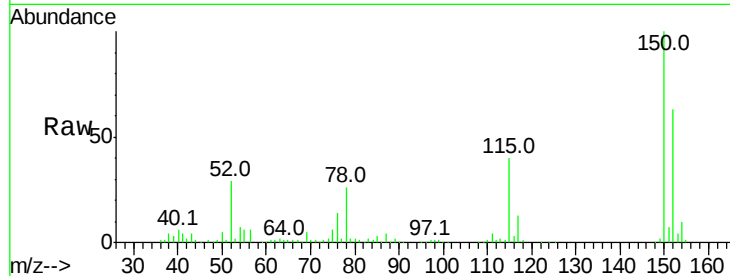


#1

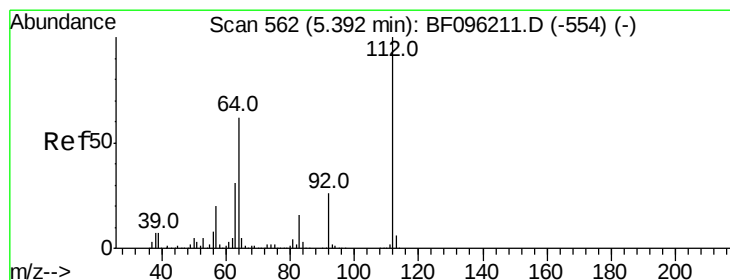
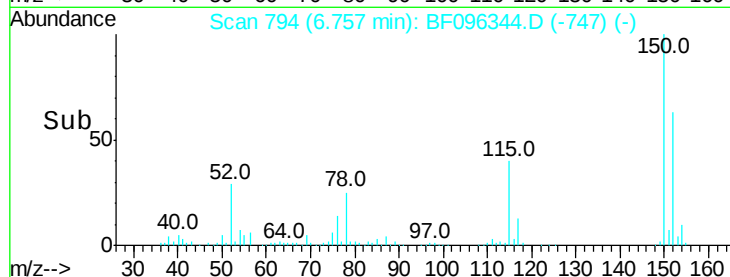
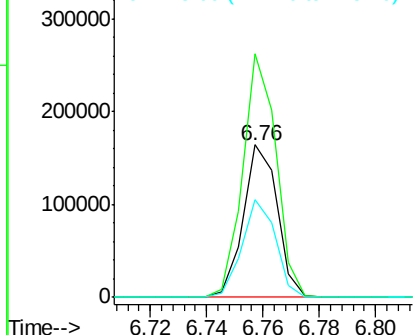
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.76 min Scan# 794
 Delta R.T. -0.02 min
 Lab File: BF096344.D
 Acq: 30 Jun 2017 18:55

Instrument :
 BNA_F
 ClientSampleId :
 A1022C

Tot Ion:152 Resp: 136786
 Ion Ratio Lower Upper
 152 100
 150 159.5 126.2 189.2
 115 64.1 52.2 78.2



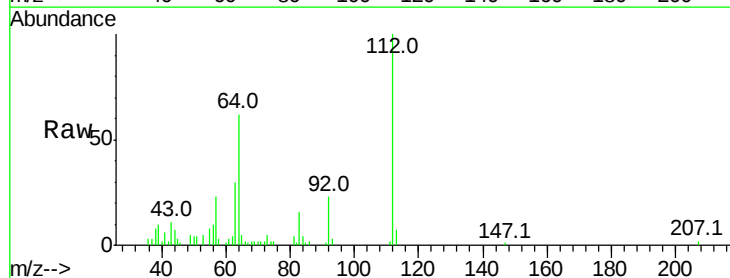
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



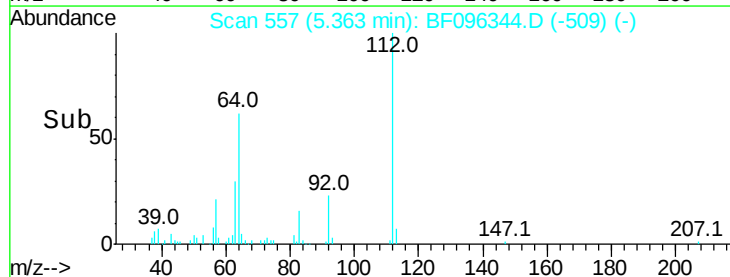
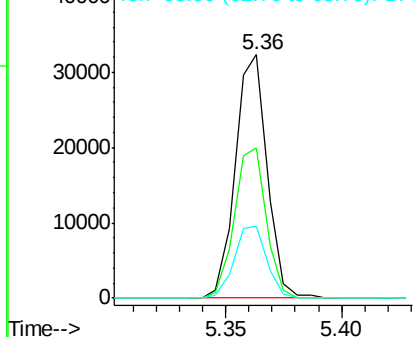
#5

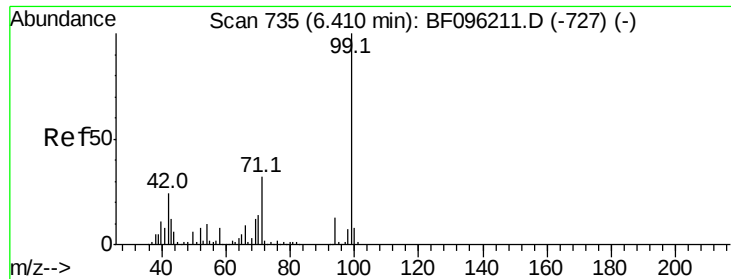
2-Fluorophenol
 Concen: 3.26 ng
 RT: 5.36 min Scan# 557
 Delta R.T. -0.02 min
 Lab File: BF096344.D
 Acq: 30 Jun 2017 18:55

Tgt Ion:112 Resp: 30956
 Ion Ratio Lower Upper
 112 100
 64 61.9 46.0 69.0
 63 29.8 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: 3.36 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF096344.D

Acq: 30 Jun 2017 18:55

Instrument :

BNA_F

ClientSampleId :

A1022C

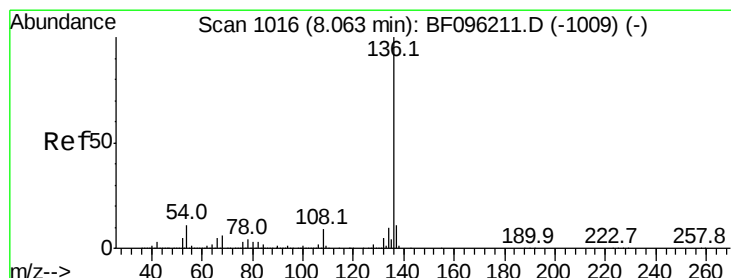
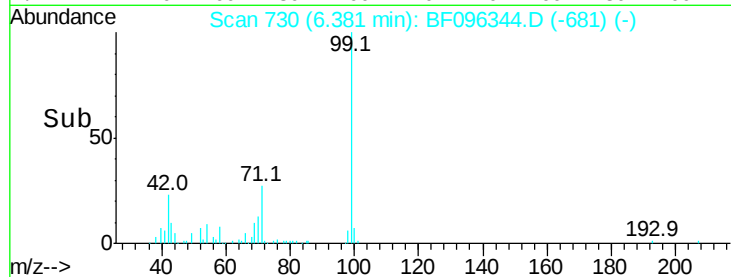
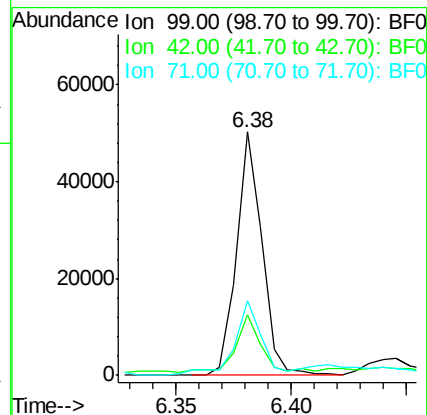
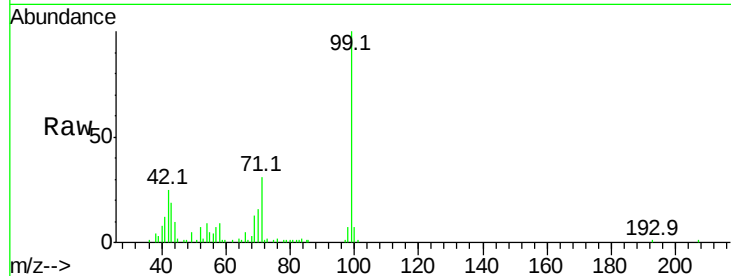
Tot Ion: 99 Resp: 38587

Ion Ratio Lower Upper

99 100

42 24.7 13.5 20.3#

71 30.5 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: BF096344.D

Acq: 30 Jun 2017 18:55

Tgt Ion: 136 Resp: 518783

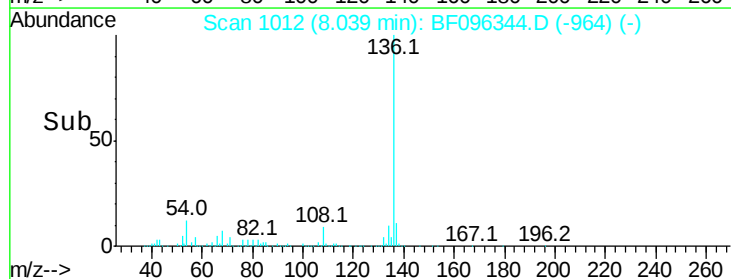
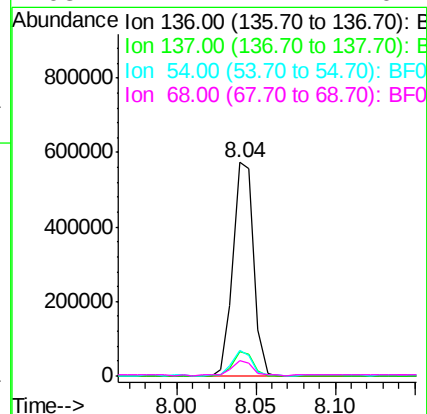
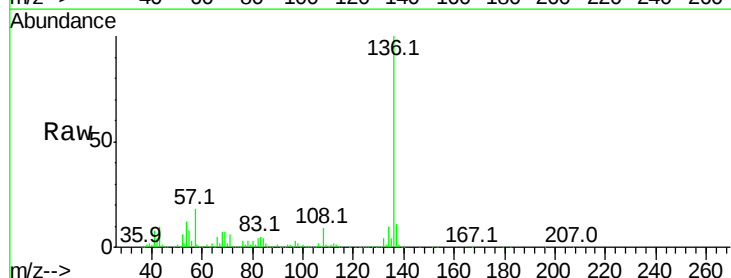
Ion Ratio Lower Upper

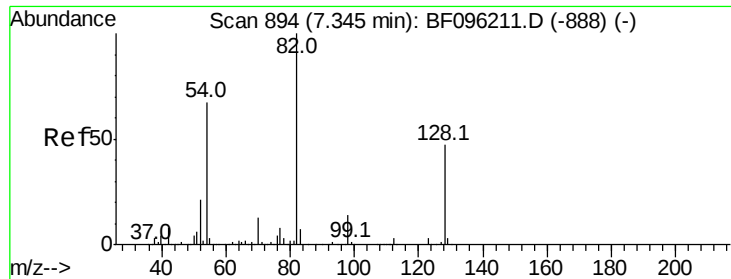
136 100

137 11.3 8.5 12.7

54 11.9 4.9 7.3#

68 7.1 4.1 6.1#

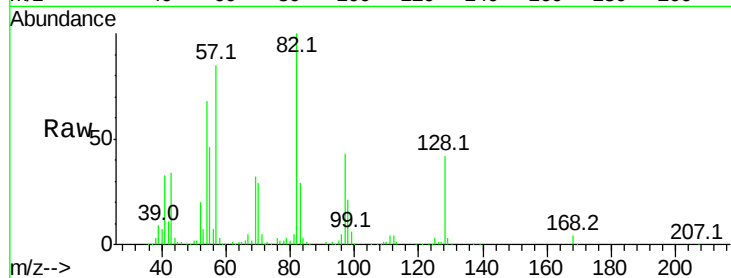




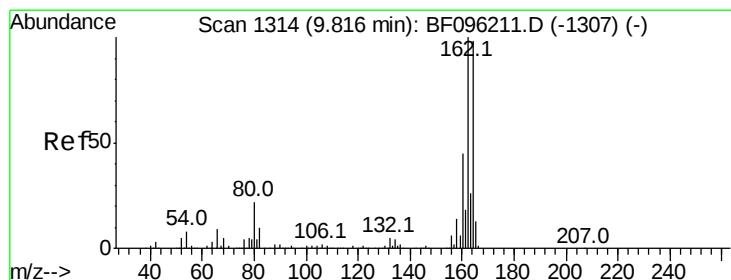
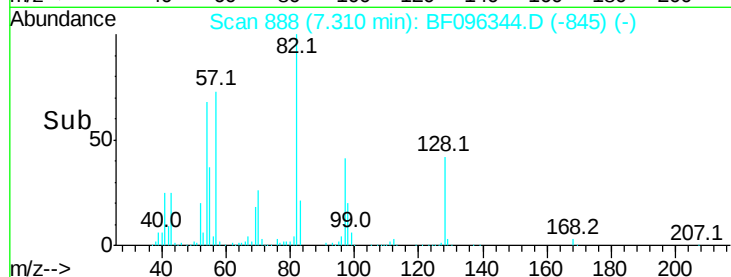
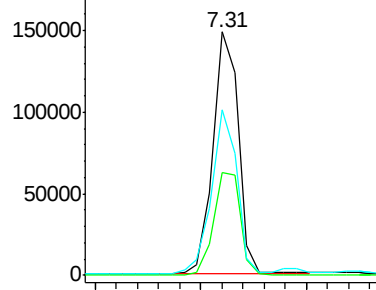
#23
 Nitrobenzene-d5
 Concen: 16.59 ng
 RT: 7.31 min Scan# 888
 Delta R.T. -0.05 min
 Lab File: BF096344.D
 Acq: 30 Jun 2017 18:55

Instrument :
 BNA_F
 ClientSampleId :
 A1022C

Tot Ion: 82 Resp: 124292
 Ion Ratio Lower Upper
 82 100
 128 42.2 34.0 51.0
 54 68.1 42.2 63.2#

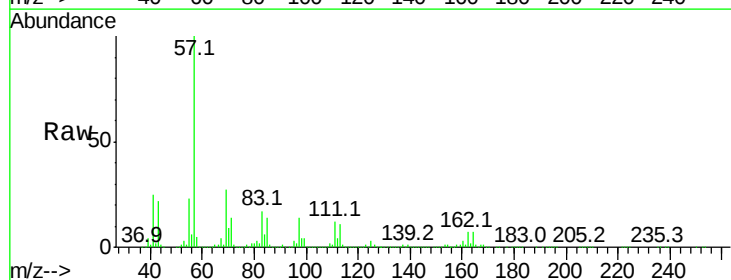


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

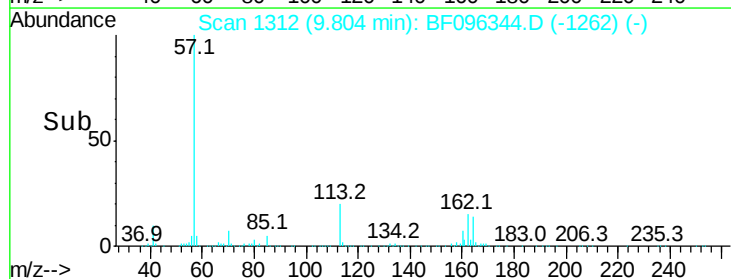
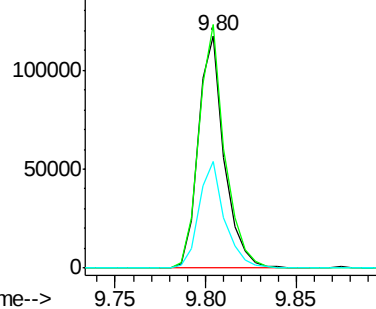


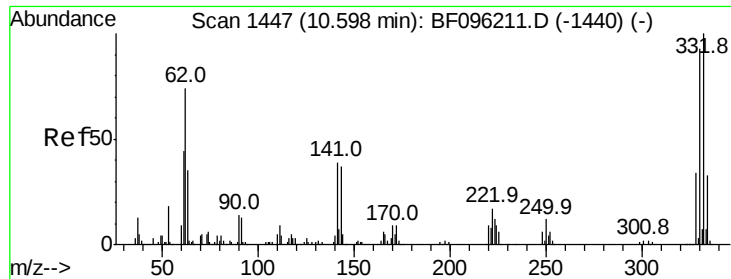
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.80 min Scan# 1312
 Delta R.T. -0.01 min
 Lab File: BF096344.D
 Acq: 30 Jun 2017 18:55

Tgt Ion:164 Resp: 116556
 Ion Ratio Lower Upper
 164 100
 162 104.6 82.6 123.8
 160 45.8 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

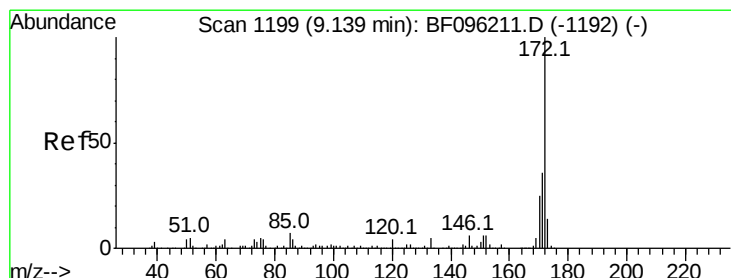
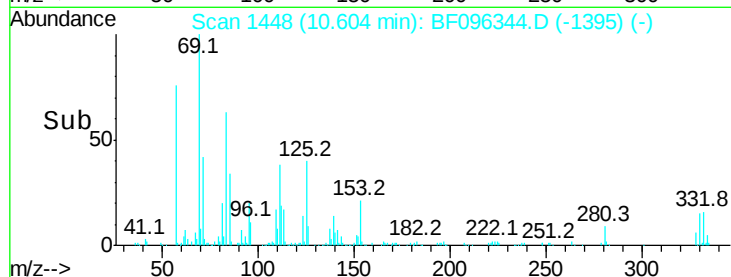
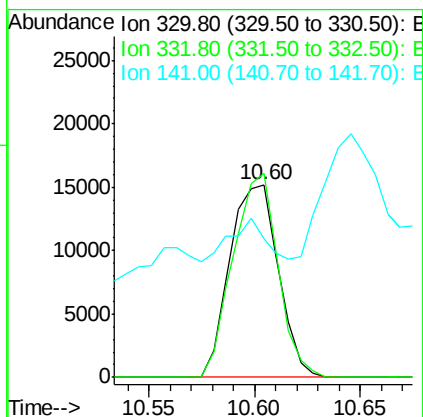
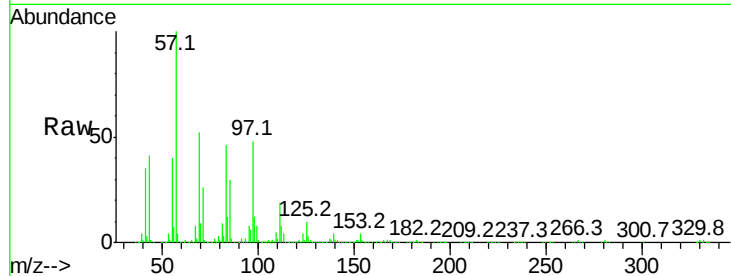




#41
 2,4,6-Tribromophenol
 Concen: 26.38 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. 0.01 min
 Lab File: BF096344.D
 Acq: 30 Jun 2017 18:55

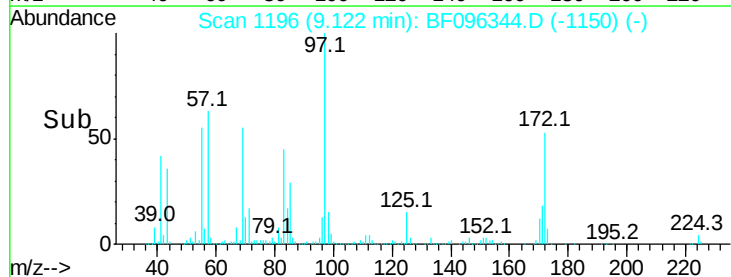
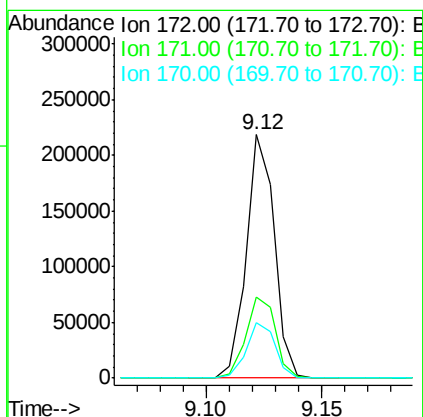
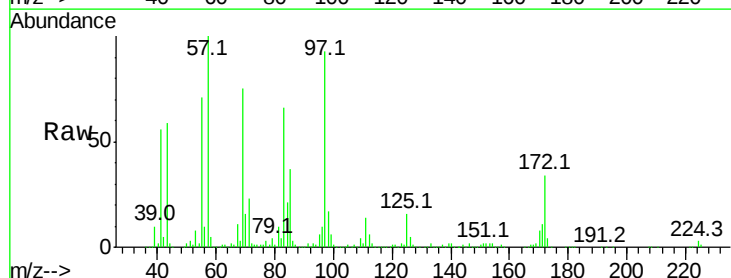
Instrument :
 BNA_F
 ClientSampled :
 A1022C

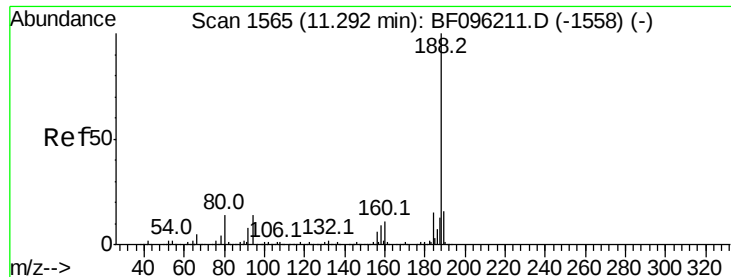
Tot Ion:330 Resp: 24201
 Ion Ratio Lower Upper
 330 100
 332 98.5 76.6 115.0
 141 22.1 31.4 47.2#



#44
 2-Fluorobiphenyl
 Concen: 29.20 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.03 min
 Lab File: BF096344.D
 Acq: 30 Jun 2017 18:55

Tgt Ion:172 Resp: 185821
 Ion Ratio Lower Upper
 172 100
 171 33.3 29.6 44.4
 170 23.0 19.8 29.8

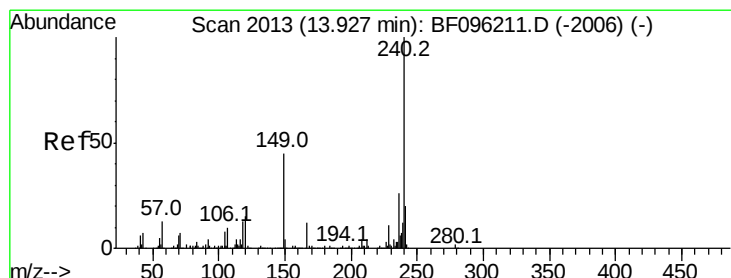
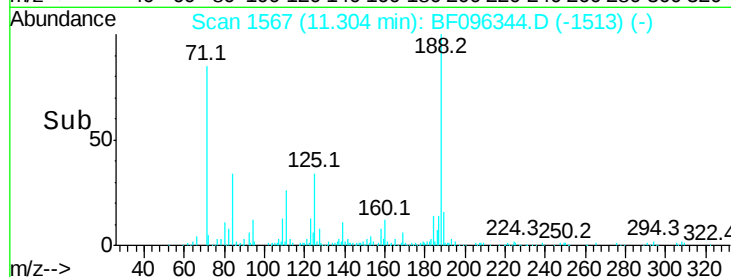
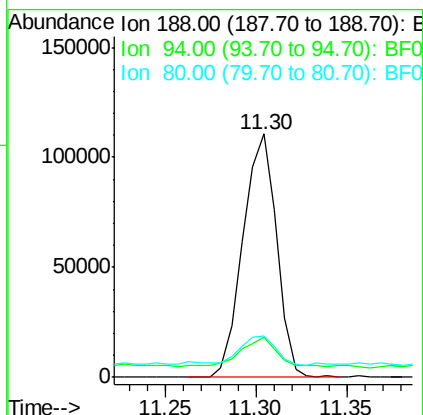
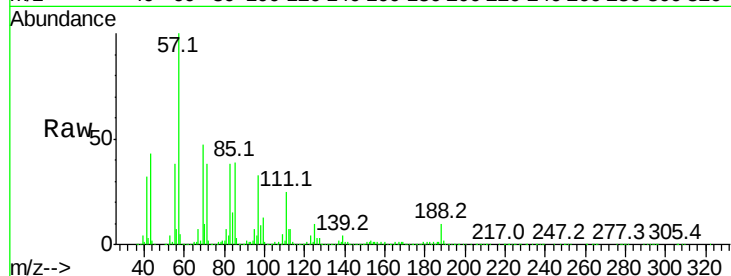




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 1567
Delta R.T. 0.02 min
Lab File: BF096344.D
Acq: 30 Jun 2017 18:55

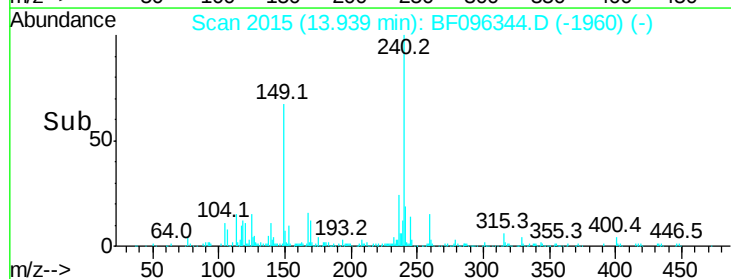
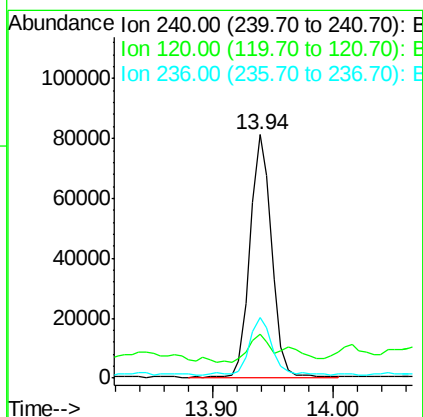
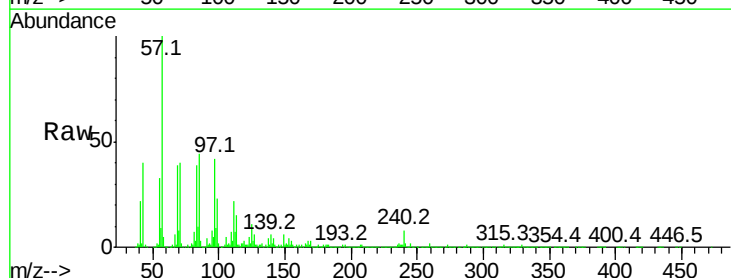
Instrument :
BNA_F
ClientSampled :
A1022C

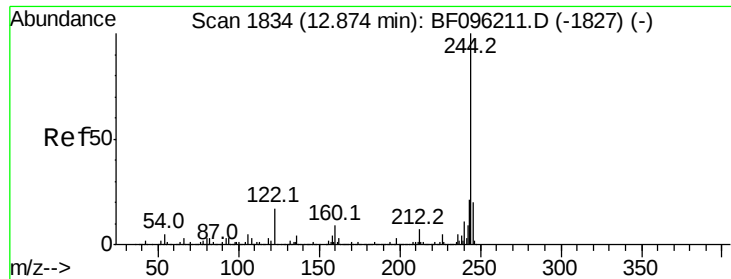
Tot Ion:188 Resp: 142588
Ion Ratio Lower Upper
188 100
94 16.7 9.4 14.2#
80 17.2 10.2 15.2#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.94 min Scan# 2015
Delta R.T. 0.02 min
Lab File: BF096344.D
Acq: 30 Jun 2017 18:55

Tgt Ion:240 Resp: 103740
Ion Ratio Lower Upper
240 100
120 18.1 5.8 8.8#
236 25.0 20.5 30.7





#78

Terphenyl-d14

Concen: 17.78 ng

RT: 12.89 min Scan# 1836

Delta R.T. 0.02 min

Lab File: BF096344.D

Acq: 30 Jun 2017 18:55

Instrument :

BNA_F

ClientSampled :

A1022C

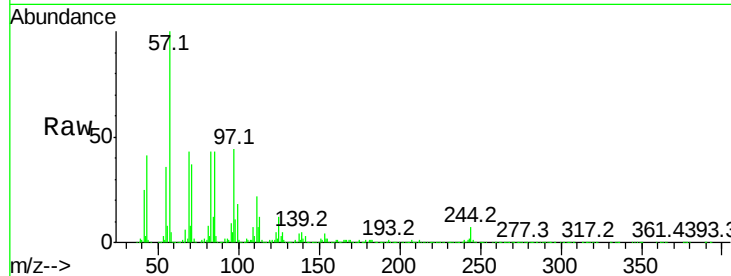
Tot Ion:244 Resp: 73911

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

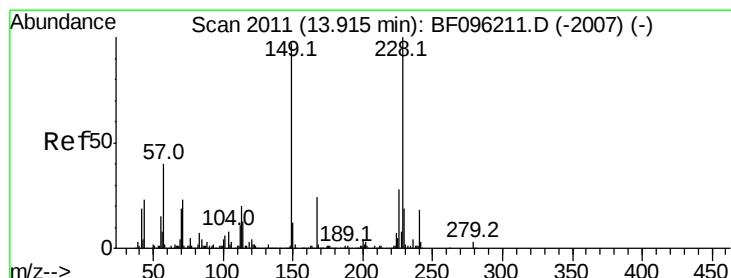
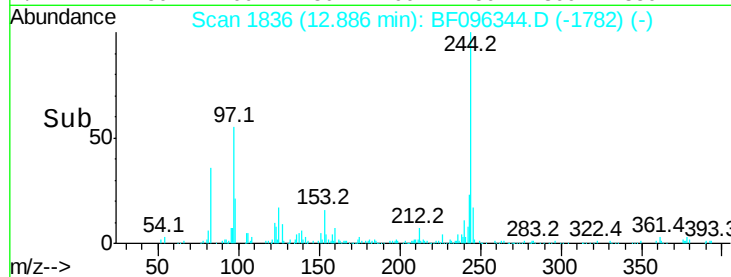
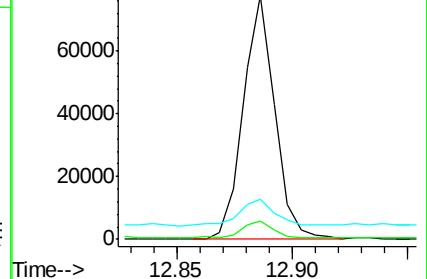
122 16.4 10.3 15.5#



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 20.95 ng

RT: 13.93 min Scan# 2014

Delta R.T. 0.02 min

Lab File: BF096344.D

Acq: 30 Jun 2017 18:55

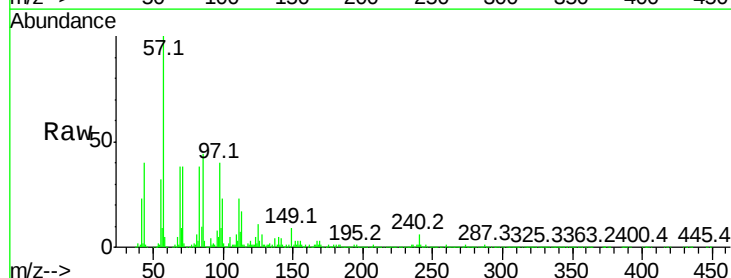
Tgt Ion:149 Resp: 88968

Ion Ratio Lower Upper

149 100

167 39.4 21.0 31.4#

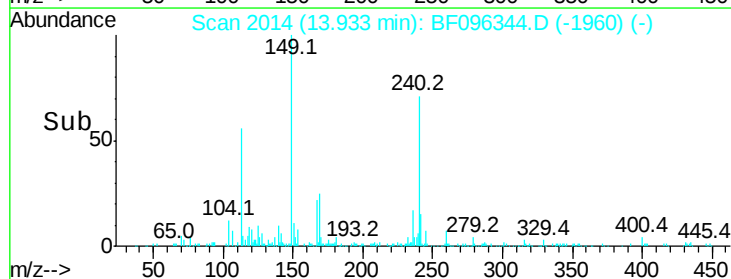
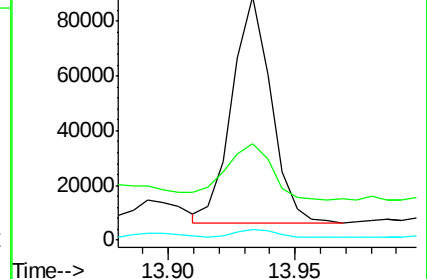
279 4.3 1.9 2.9#

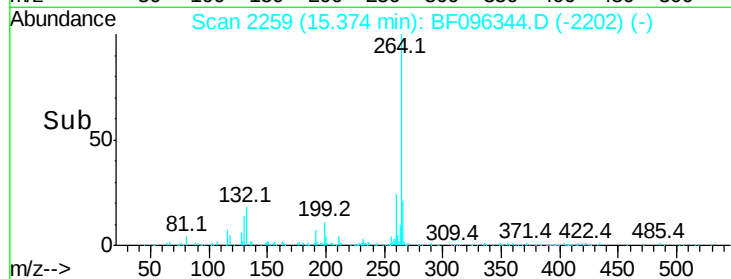
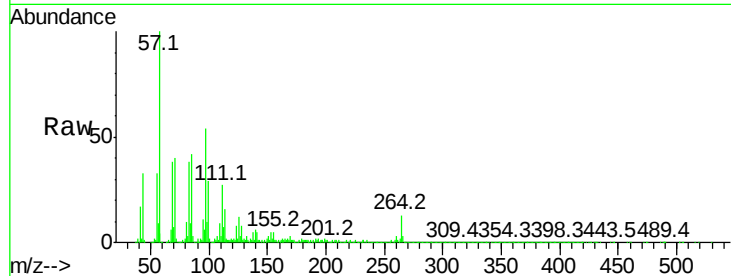
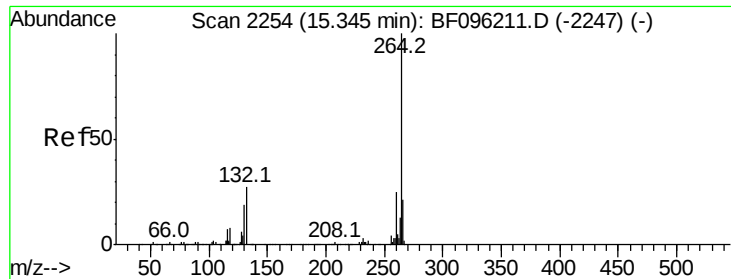


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.37 min Scan# 2259
Delta R.T. 0.04 min
Lab File: BF096344.D
Acq: 30 Jun 2017 18:55

Instrument :
BNA_F
ClientSampleId :
A1022C

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.5	29.3
265	22.9	17.2	25.8

