

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062717\
 Data File : BF096222.D
 Acq On : 27 Jun 2017 18:02
 Operator : SJ/MA
 Sample : I3868-04 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-062217-B

Quant Time: Jun 27 19:14:18 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

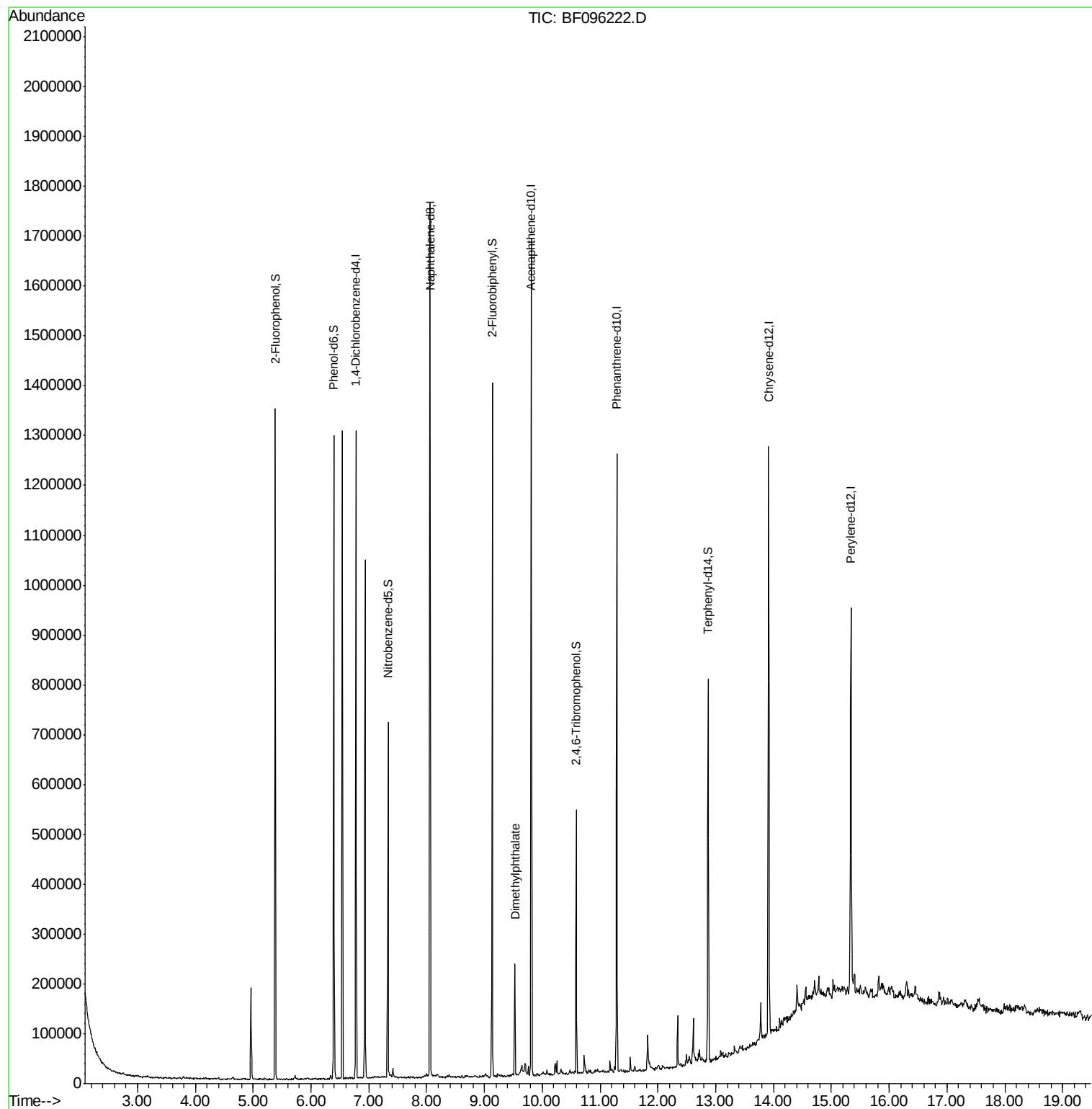
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	183552	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	757821	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	293840	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	407047	20.00	ng	0.00
75) Chrysene-d12	13.92	240	334244	20.00	ng	0.00
86) Perylene-d12	15.34	264	332184	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	322323	25.30	ng	0.00
7) Phenol-d6	6.40	99	388716	25.20	ng	0.00
23) Nitrobenzene-d5	7.33	82	204242	18.66	ng	-0.02
41) 2,4,6-Tribromophenol	10.59	330	50809	21.97	ng	0.00
44) 2-Fluorobiphenyl	9.13	172	371325	23.14	ng	-0.02
78) Terphenyl-d14	12.87	244	195808	14.62	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.53	163	85219	4.052	ng	Qvalue 97

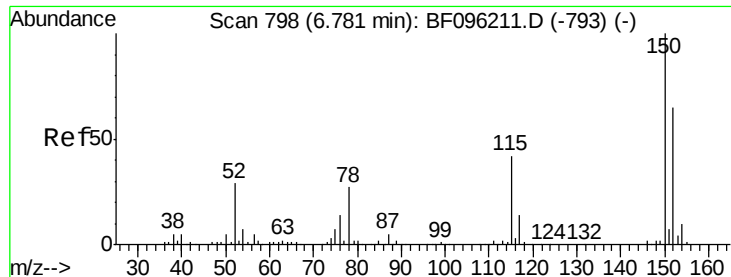
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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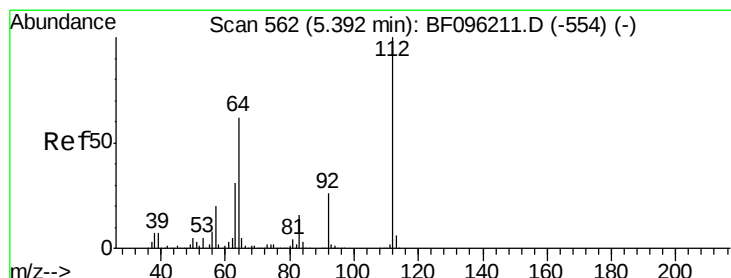
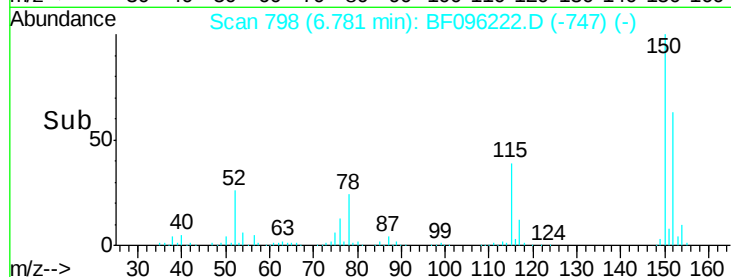
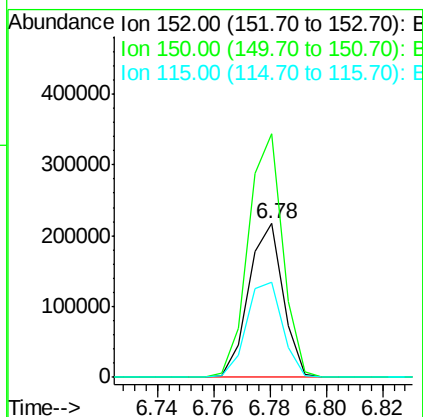
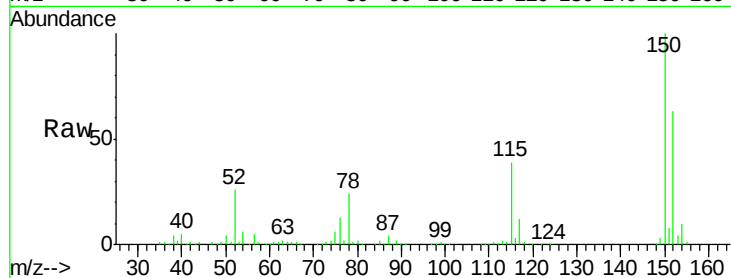


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.00 min
Lab File: BF096222.D
Acq: 27 Jun 2017 18:02

Instrument :
BNA_F
ClientSampleId :
CL-01-062217-B

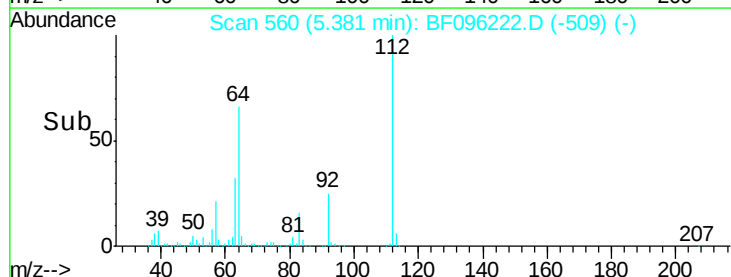
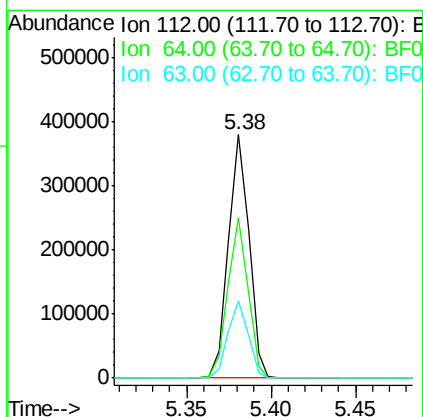
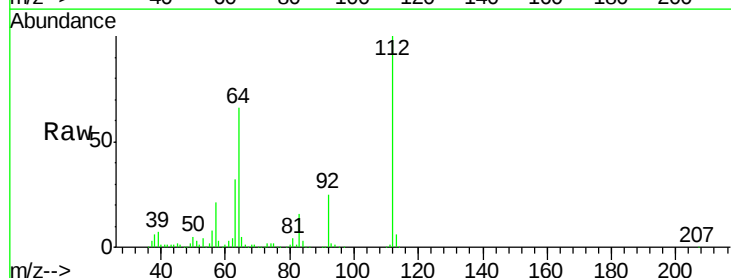
Tgt Ion:152 Resp: 183552
Ion Ratio Lower Upper
152 100
150 158.5 126.2 189.2
115 61.9 52.2 78.2

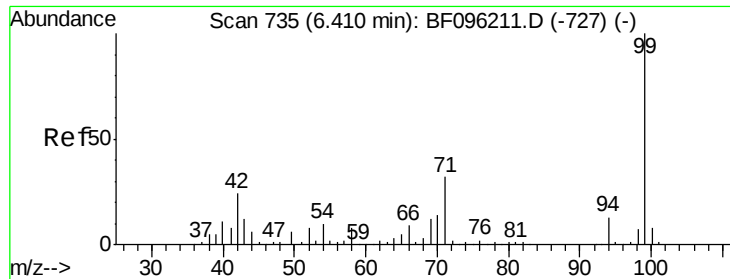


#5

2-Fluorophenol
Concen: 25.299 ng
RT: 5.38 min Scan# 560
Delta R.T. 0.00 min
Lab File: BF096222.D
Acq: 27 Jun 2017 18:02

Tgt Ion:112 Resp: 322323
Ion Ratio Lower Upper
112 100
64 66.1 46.0 69.0
63 31.8 23.4 35.0





#7

Phenol-d6

Concen: 25.197 ng

RT: 6.40 min Scan# 733

Delta R.T. 0.01 min

Lab File: BF096222.D

Acq: 27 Jun 2017 18:02

Instrument :

BNA_F

ClientSampleId :

CL-01-062217-B

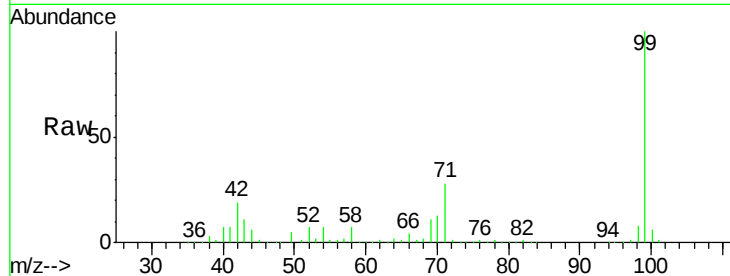
Tgt Ion: 99 Resp: 388716

Ion Ratio Lower Upper

99 100

42 19.5 13.5 20.3

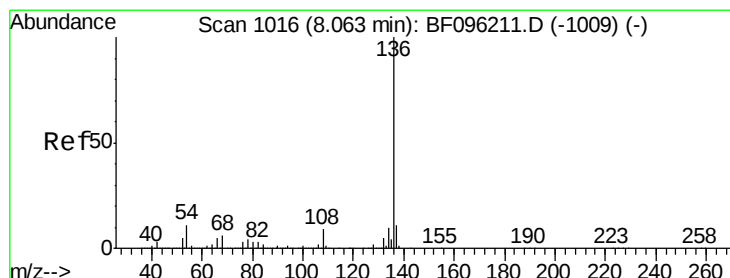
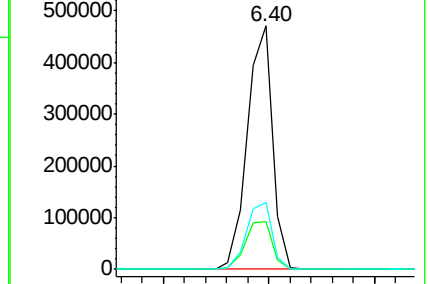
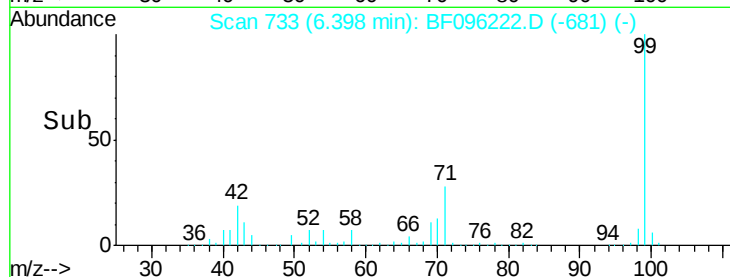
71 27.7 24.5 36.7



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: 20.000 ng

RT: 8.06 min Scan# 1015

Delta R.T. -0.00 min

Lab File: BF096222.D

Acq: 27 Jun 2017 18:02

Tgt Ion: 136 Resp: 757821

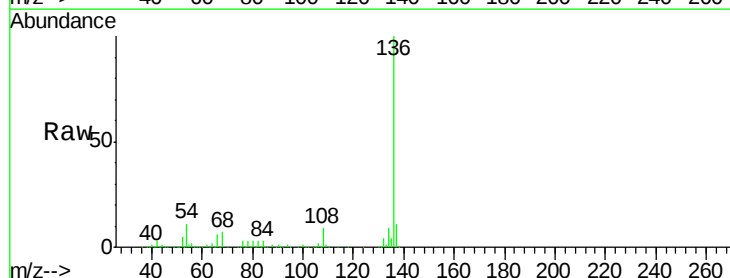
Ion Ratio Lower Upper

136 100

137 11.2 8.5 12.7

54 11.2 4.9 7.3#

68 7.0 4.1 6.1#

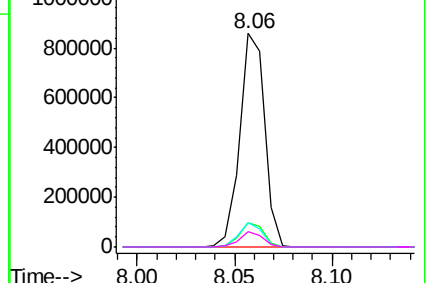
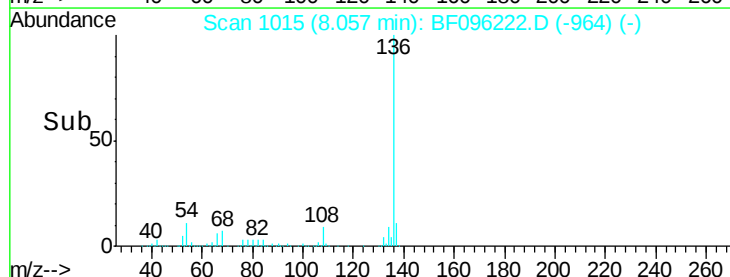


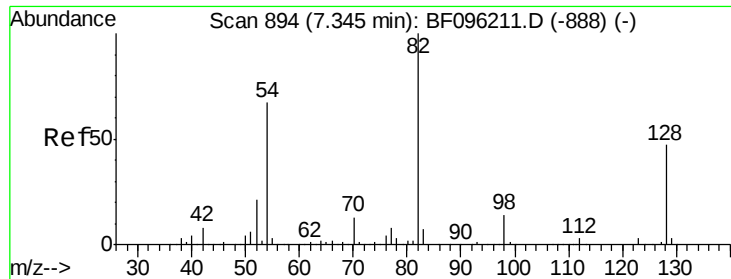
Abundance Ion 136.00 (135.70 to 136.70): E

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

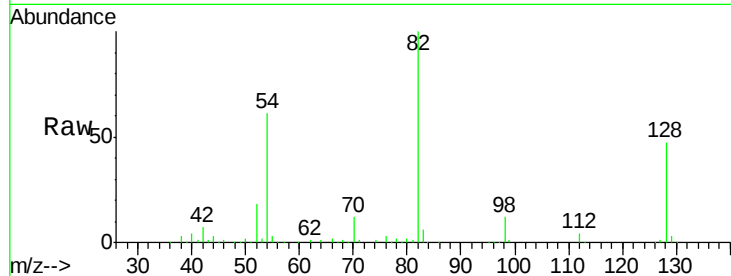




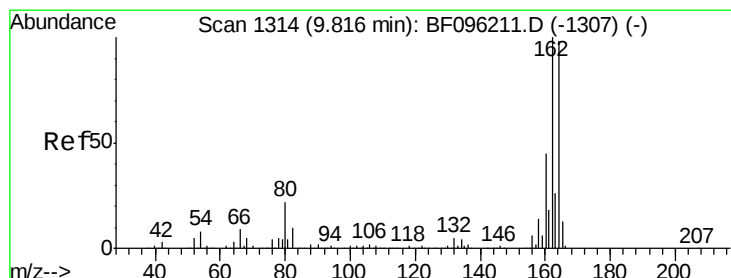
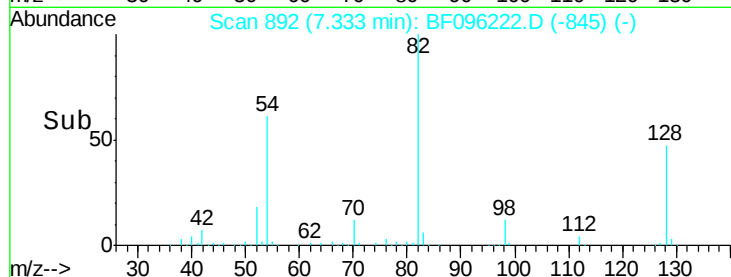
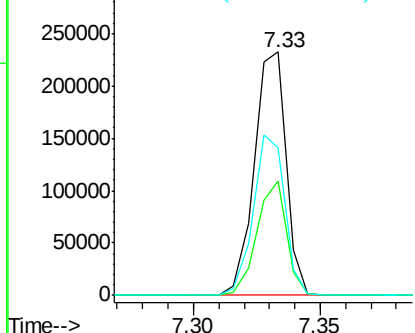
#23
 Nitrobenzene-d5
 Concen: 18.657 ng
 RT: 7.33 min Scan# 892
 Delta R.T. -0.02 min
 Lab File: BF096222.D
 Acq: 27 Jun 2017 18:02

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-062217-B

Tgt Ion: 82 Resp: 204242
 Ion Ratio Lower Upper
 82 100
 128 46.8 34.0 51.0
 54 60.7 42.2 63.2

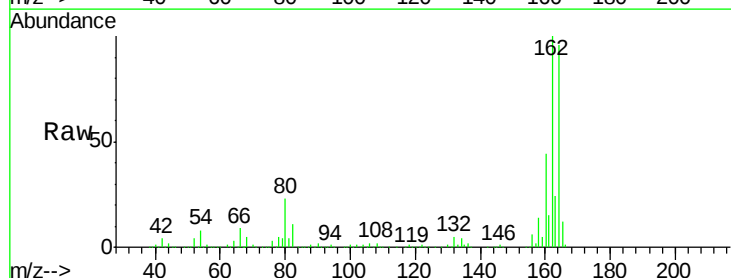


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

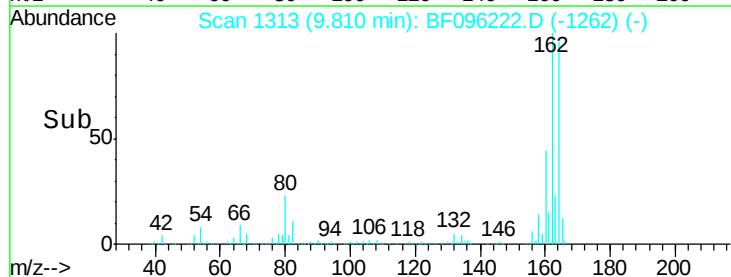
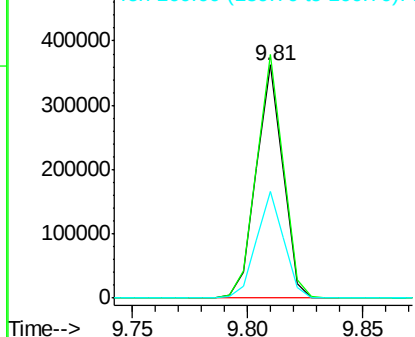


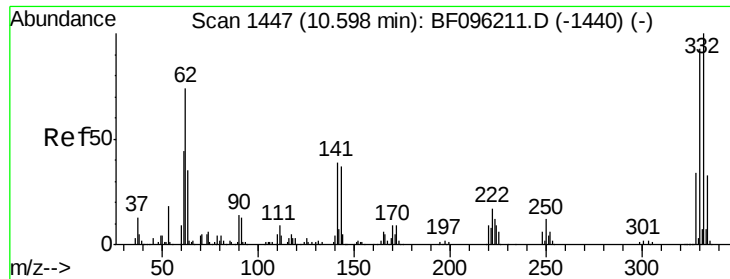
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.81 min Scan# 1313
 Delta R.T. -0.00 min
 Lab File: BF096222.D
 Acq: 27 Jun 2017 18:02

Tgt Ion: 164 Resp: 293840
 Ion Ratio Lower Upper
 164 100
 162 104.4 82.6 123.8
 160 45.6 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): B
 Ion 162.00 (161.70 to 162.70): B
 Ion 160.00 (159.70 to 160.70): B

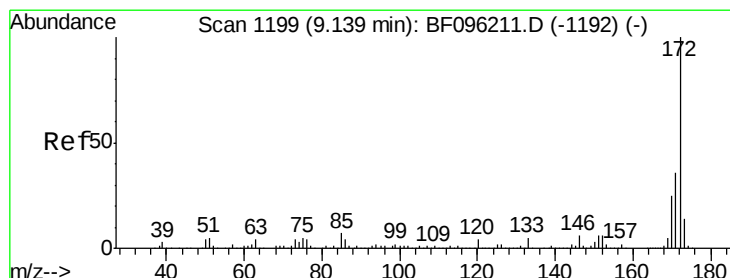
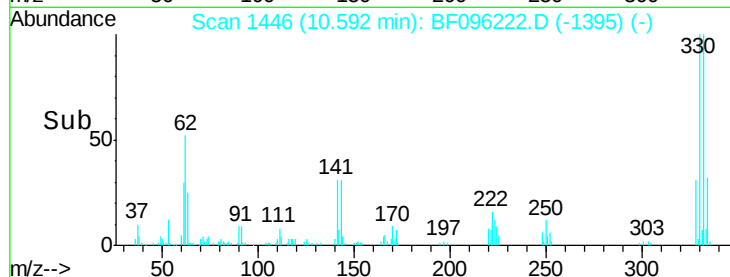
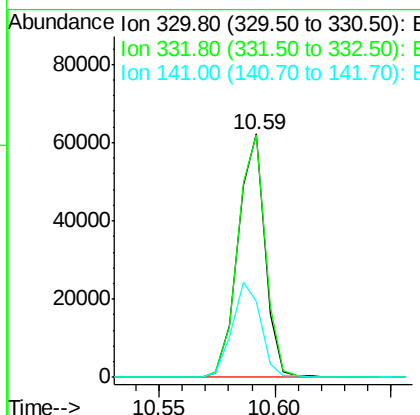
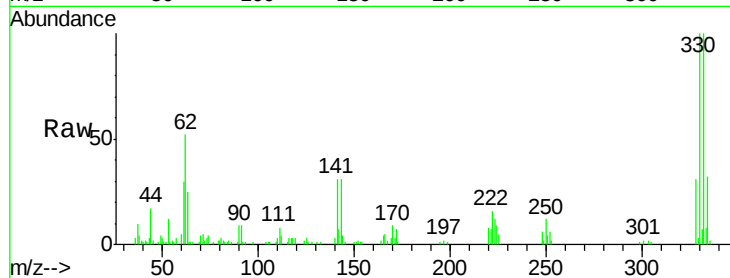




#41
 2,4,6-Tribromophenol
 Concen: 21.972 ng
 RT: 10.59 min Scan# 1446
 Delta R.T. -0.00 min
 Lab File: BF096222.D
 Acq: 27 Jun 2017 18:02

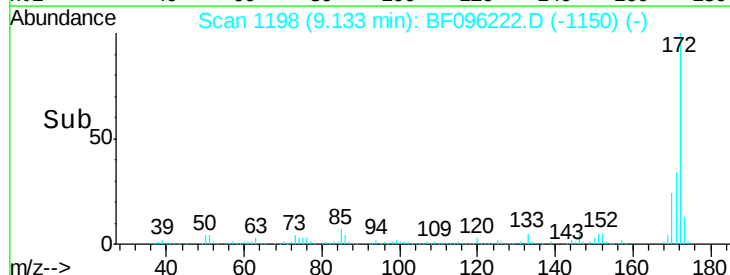
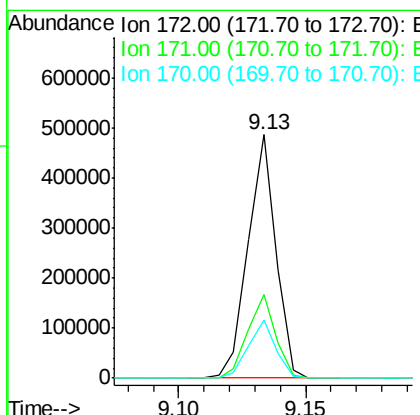
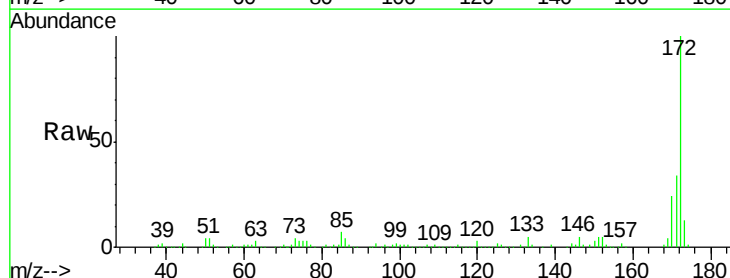
Instrument :
 BNA_F
 ClientSampleId :
 CL-01-062217-B

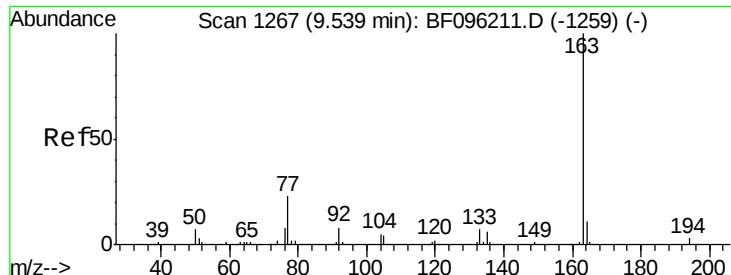
Tgt Ion	Ratio	Lower	Upper
330	100		
332	101.8	76.6	115.0
141	41.1	31.4	47.2



#44
 2-Fluorobiphenyl
 Concen: 23.143 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.02 min
 Lab File: BF096222.D
 Acq: 27 Jun 2017 18:02

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.1	29.6	44.4
170	23.8	19.8	29.8

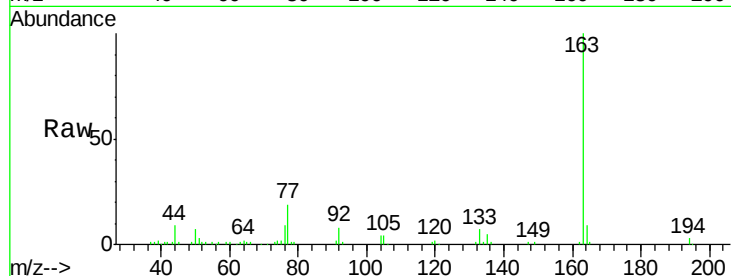




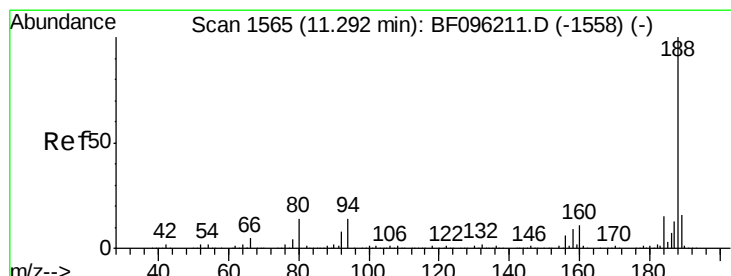
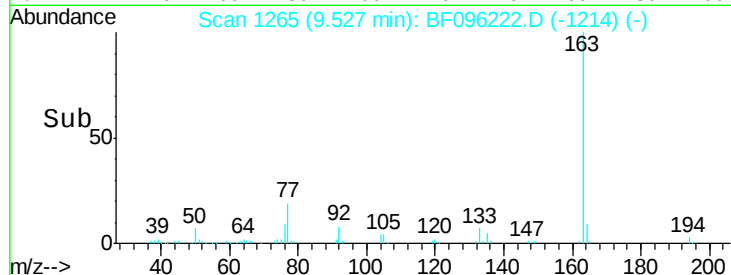
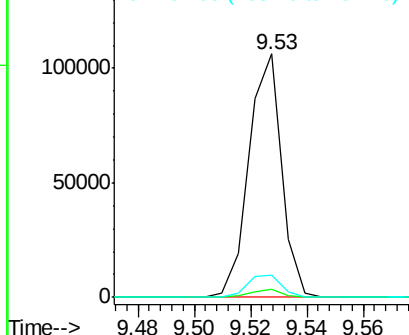
#49
Dimethylphthalate
Concen: 4.052 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BF096222.D
Acq: 27 Jun 2017 18:02

Instrument :
BNA_F
ClientSampleId :
CL-01-062217-B

Tgt Ion:163 Resp: 85219
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 9.3 8.4 12.6

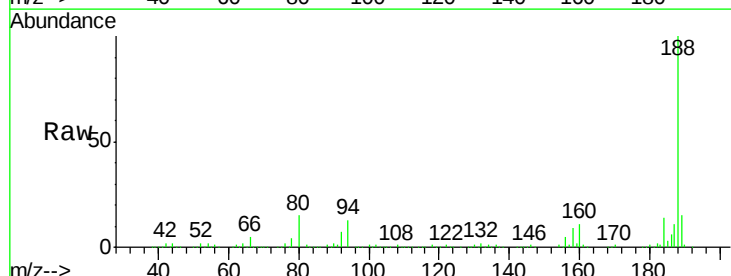


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

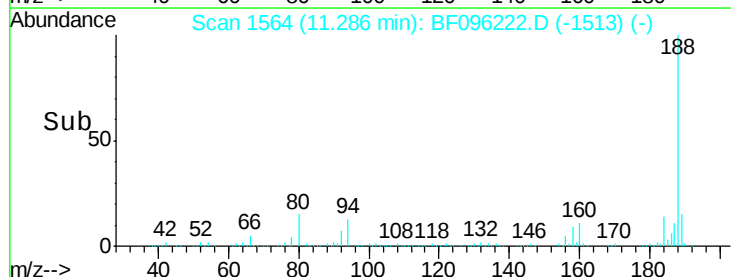
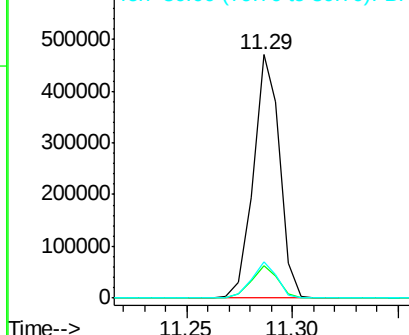


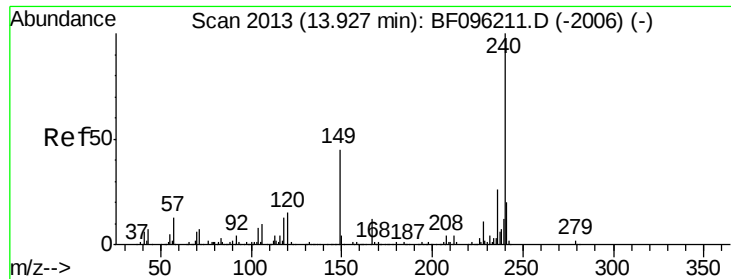
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1564
Delta R.T. -0.00 min
Lab File: BF096222.D
Acq: 27 Jun 2017 18:02

Tgt Ion:188 Resp: 407047
Ion Ratio Lower Upper
188 100
94 13.4 9.4 14.2
80 14.6 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: 20.000 ng

RT: 13.92 min Scan# 2011

Delta R.T. -0.00 min

Lab File: BF096222.D

Acq: 27 Jun 2017 18:02

Instrument :

BNA_F

ClientSampleId :

CL-01-062217-B

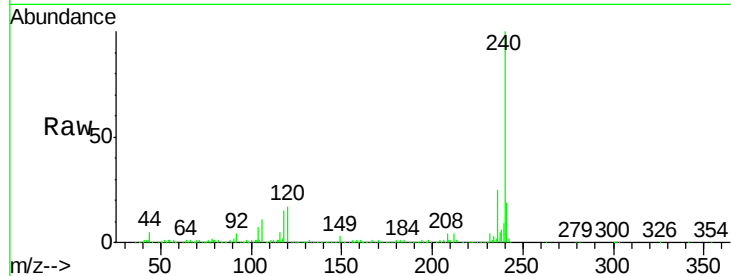
Tgt Ion:240 Resp: 334244

Ion Ratio Lower Upper

240 100

120 17.1 5.8 8.8#

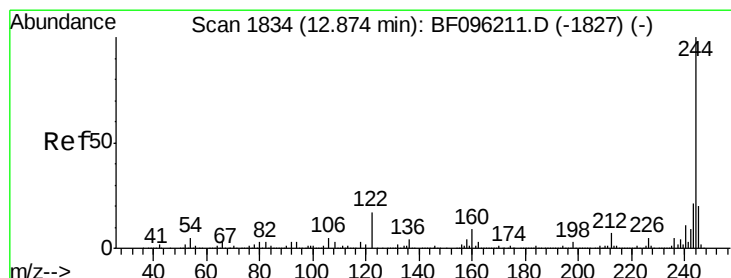
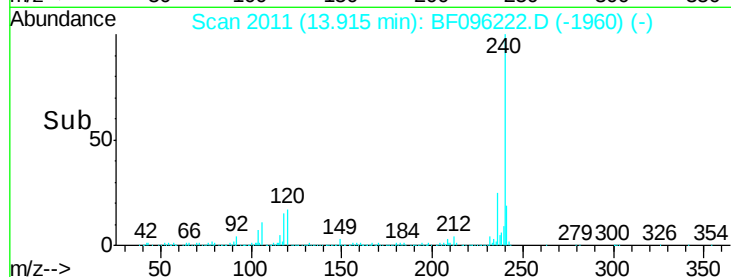
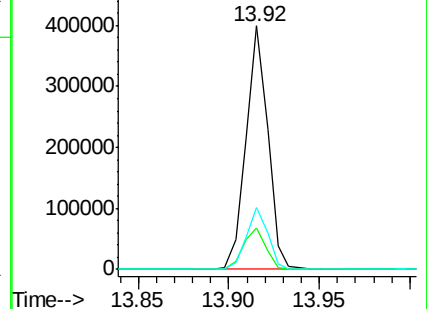
236 25.2 20.5 30.7



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: 14.618 ng

RT: 12.87 min Scan# 1833

Delta R.T. -0.00 min

Lab File: BF096222.D

Acq: 27 Jun 2017 18:02

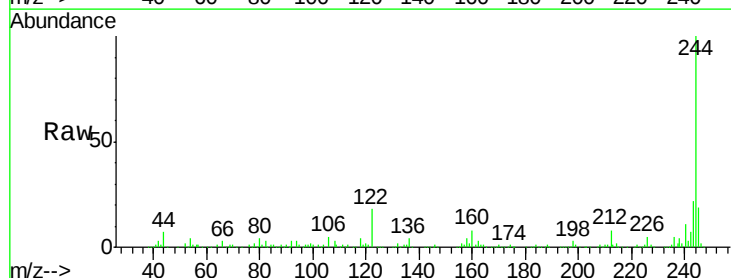
Tgt Ion:244 Resp: 195808

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

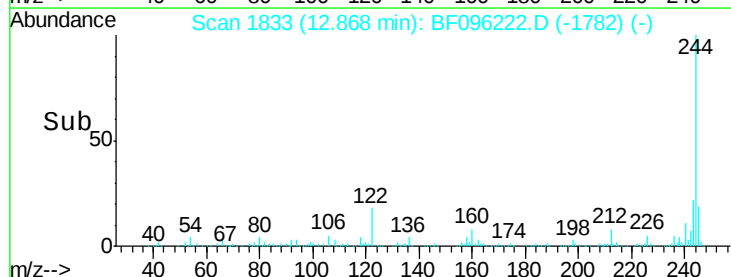
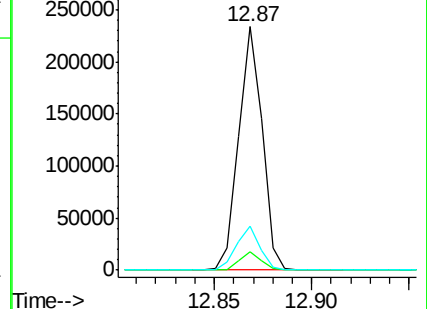
122 18.1 10.3 15.5#

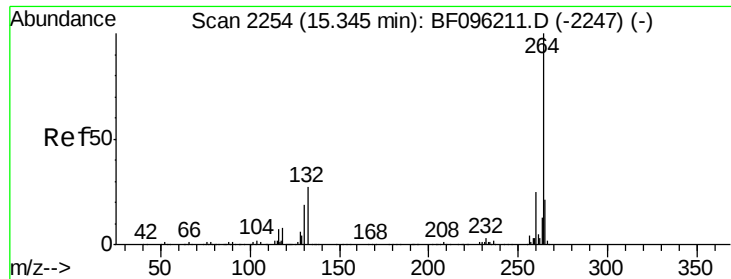


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

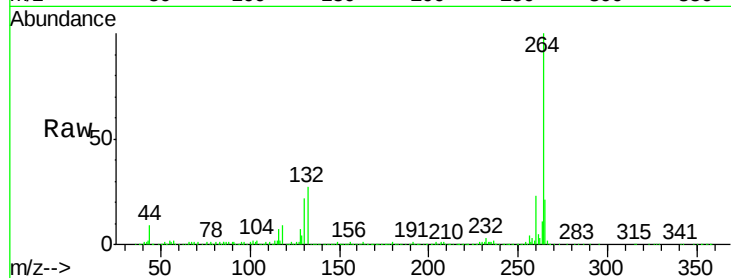




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.34 min Scan# 2253
Delta R.T. -0.00 min
Lab File: BF096222.D
Acq: 27 Jun 2017 18:02

Instrument :
BNA_F
ClientSampleId :
CL-01-062217-B

Tgt Ion: 264 Resp: 332184
Ion Ratio Lower Upper
264 100
260 22.7 19.5 29.3
265 20.6 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

