

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062417\
 Data File : BF096206.D
 Acq On : 25 Jun 2017 2:09
 Operator : SJ/MA
 Sample : I3775-08DL 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GHD-SB-01-0-52DL

Quant Time: Jun 26 04:12:16 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 16:05:47 2017
 Response via : Initial Calibration

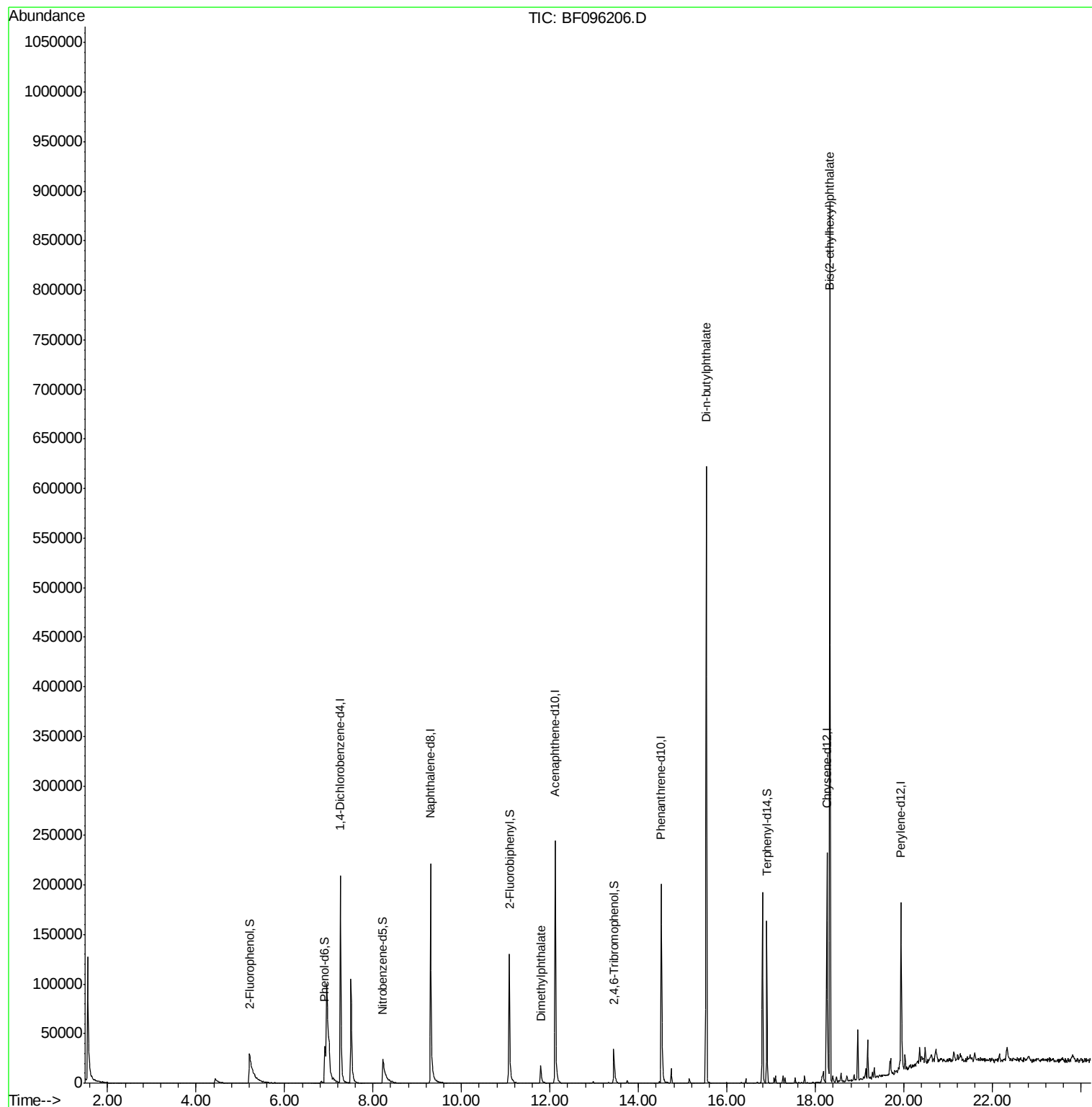
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	56086	20.00	ng	-0.03
21) Naphthalene-d8	9.30	136	200814	20.00	ng	-0.03
38) Acenaphthene-d10	12.12	164	82846	20.00	ng	-0.04
63) Phenanthrene-d10	14.52	188	138385	20.00	ng	-0.02
75) Chrysene-d12	18.26	240	119413	20.00	ng	-0.02
86) Perylene-d12	19.93	264	88201	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	35005	9.95	ng	0.03
7) Phenol-d6	6.90	99	80396	19.08	ng	0.03
23) Nitrobenzene-d5	8.22	82	36594	11.32	ng	0.00
41) 2,4,6-Tribromophenol	13.45	330	12178	16.61	ng	0.00
44) 2-Fluorobiphenyl	11.08	172	86211	14.48	ng	-0.03
78) Terphenyl-d14	16.90	244	64801	13.47	ng	-0.03
Target Compounds						
49) Dimethylphthalate	11.79	163	21348	3.39	ng	97
73) Di-n-butylphthalate	15.53	149	437697	50.64	ng	97
83) Bis(2-ethylhexyl)phthalate	18.33	149	322615	58.77	ng	# 99

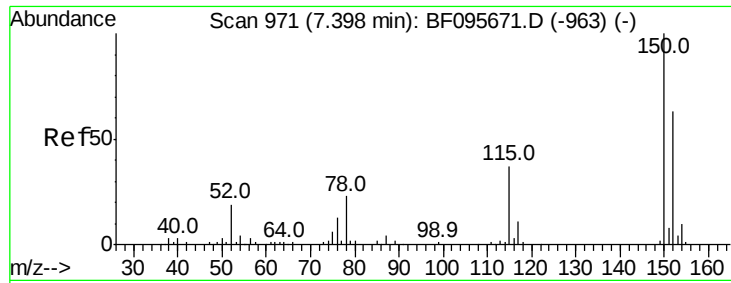
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062417\
Data File : BF096206.D
Acq On : 25 Jun 2017 2:09
Operator : SJ/MA
Sample : I3775-08DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHD-SB-01-0-52DL

Quant Time: Jun 26 04:12:16 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 20 16:05:47 2017
Response via : Initial Calibration



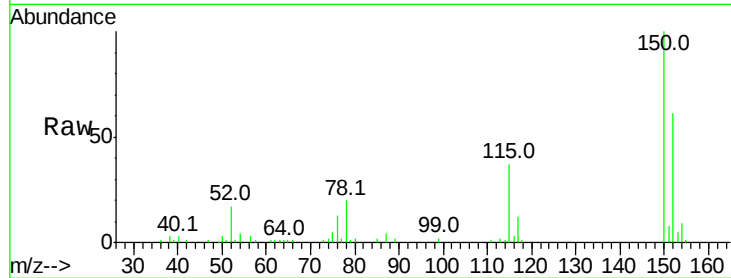


#1

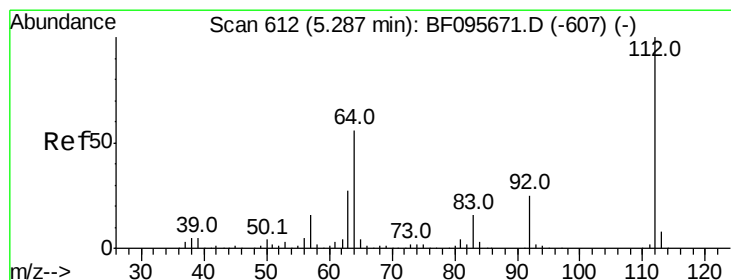
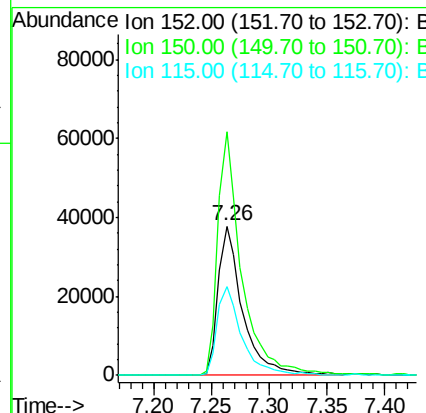
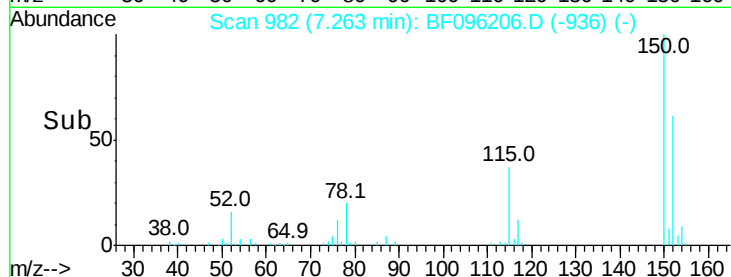
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.26 min Scan# 982
Delta R.T. -0.03 min
Lab File: BF096206.D
Acq: 25 Jun 2017 2:09

Instrument :
BNA_F
ClientSampleId :
GHD-SB-01-0-52DL

Tot Ion:152 Resp: 56086
Ion Ratio Lower Upper
152 100
150 163.2 126.2 189.2
115 59.8 52.2 78.2



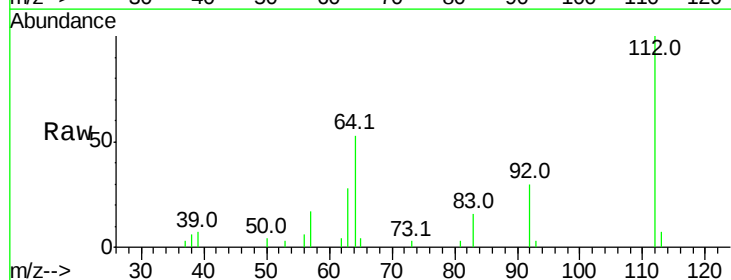
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



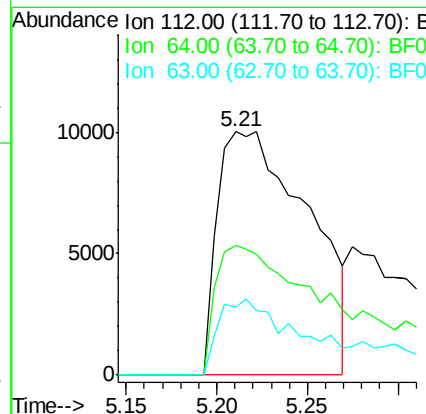
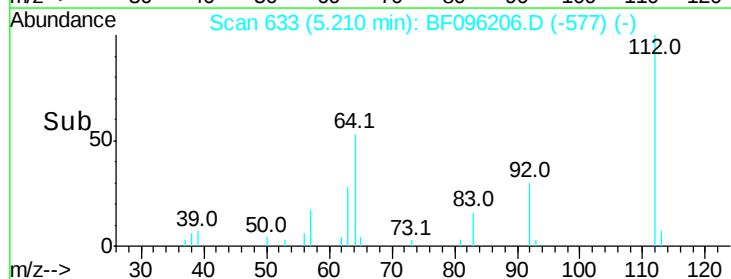
#5

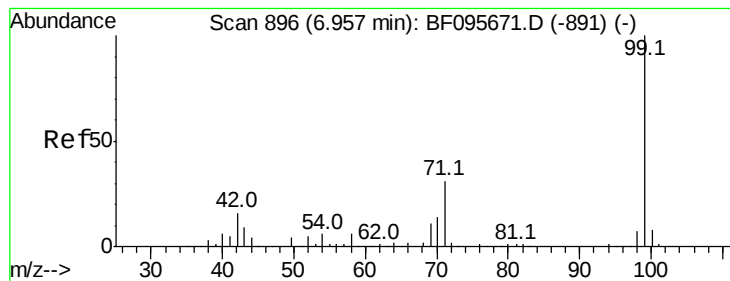
2-Fluorophenol
Concen: 9.95 ng
RT: 5.21 min Scan# 633
Delta R.T. 0.03 min
Lab File: BF096206.D
Acq: 25 Jun 2017 2:09

Tgt Ion:112 Resp: 35005
Ion Ratio Lower Upper
112 100
64 53.1 46.0 69.0
63 27.9 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: 19.08 ng

RT: 6.90 min Scan# 921

Delta R.T. 0.03 min

Lab File: BF096206.D

Acq: 25 Jun 2017 2:09

Instrument :

BNA_F

ClientSampleId :

GHD-SB-01-0-52DL

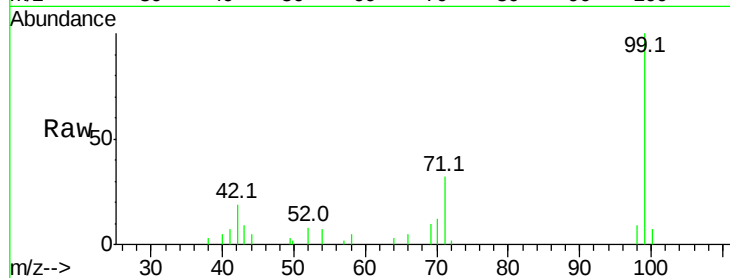
Tot Ion: 99 Resp: 80396

Ion Ratio Lower Upper

99 100

42 18.7 13.5 20.3

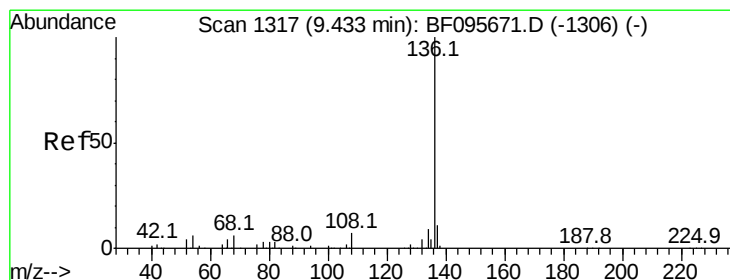
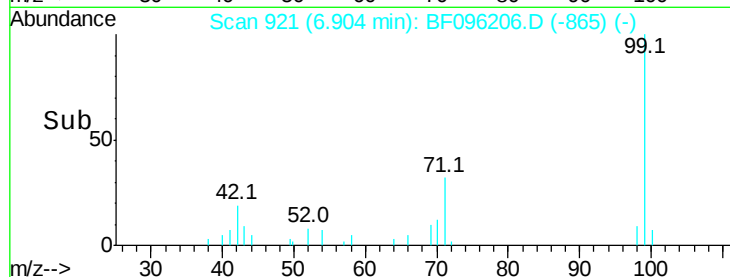
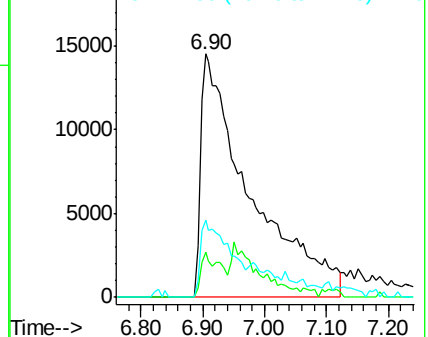
71 31.7 24.5 36.7



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: 20.00 ng

RT: 9.30 min Scan# 1328

Delta R.T. -0.03 min

Lab File: BF096206.D

Acq: 25 Jun 2017 2:09

Tgt Ion: 136 Resp: 200814

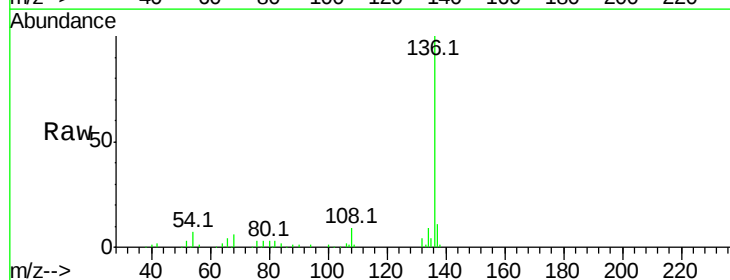
Ion Ratio Lower Upper

136 100

137 10.6 8.5 12.7

54 6.9 4.9 7.3

68 5.6 4.1 6.1

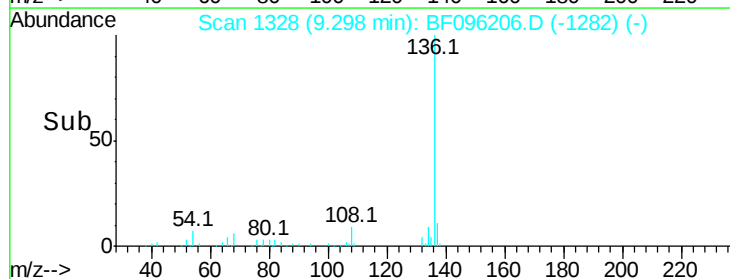
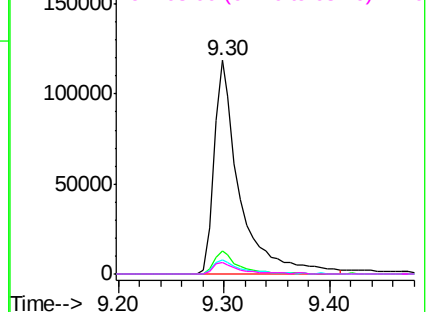


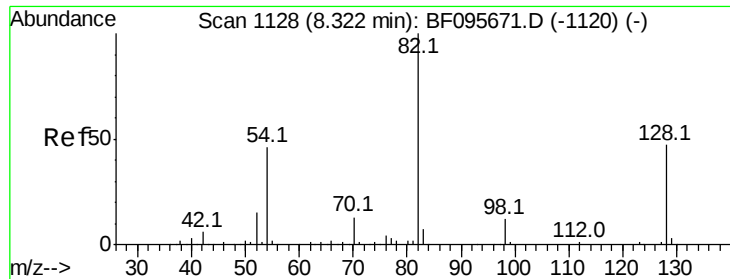
Abundance Ion 136.00 (135.70 to 136.70): E

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

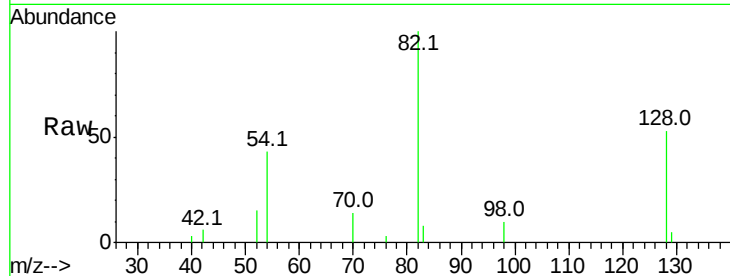




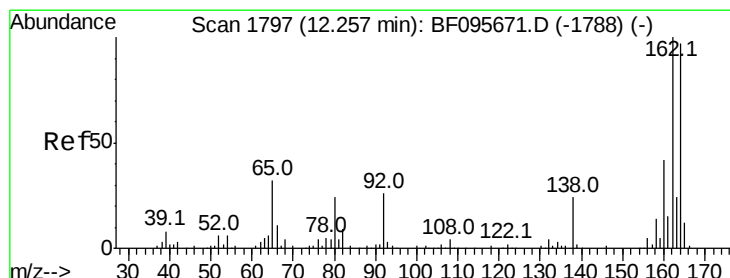
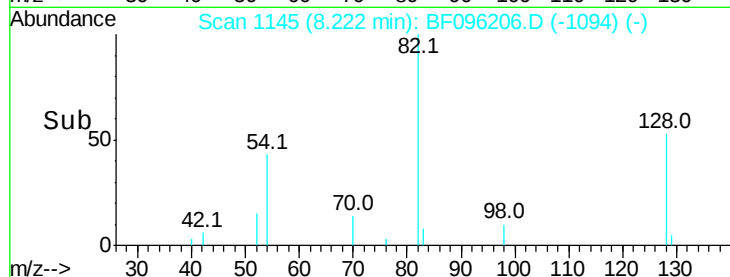
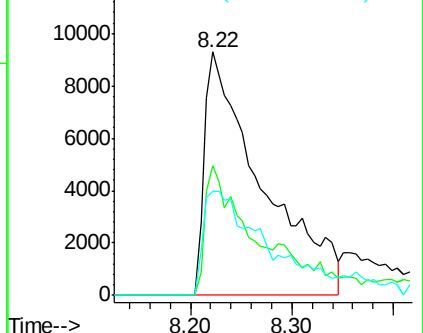
#23
 Nitrobenzene-d5
 Concen: 11.32 ng
 RT: 8.22 min Scan# 1145
 Delta R.T. 0.00 min
 Lab File: BF096206.D
 Acq: 25 Jun 2017 2:09

Instrument :
 BNA_F
 ClientSampleId :
 GHD-SB-01-0-52DL

Tot Ion: 82 Resp: 36594
 Ion Ratio Lower Upper
 82 100
 128 53.2 34.0 51.0#
 54 42.7 42.2 63.2

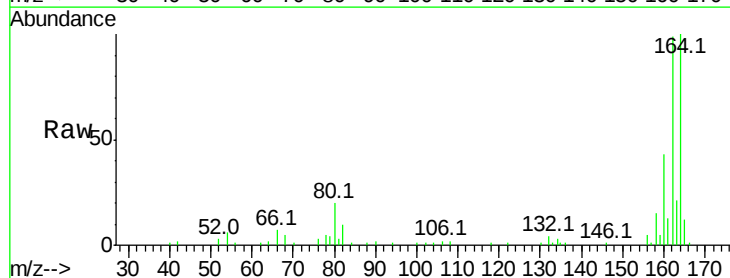


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

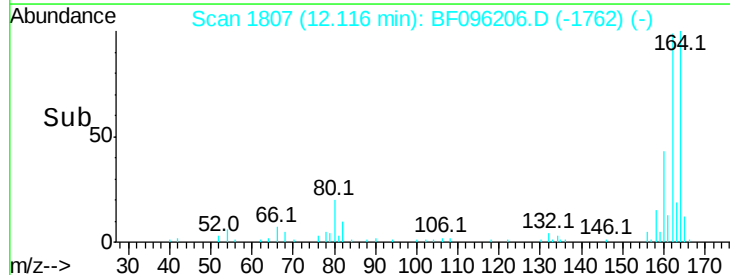
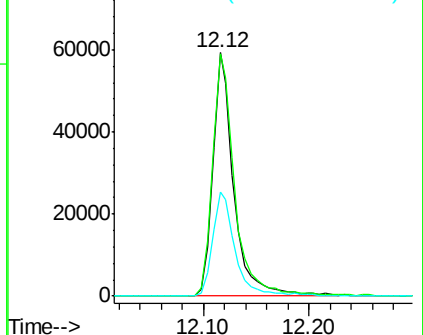


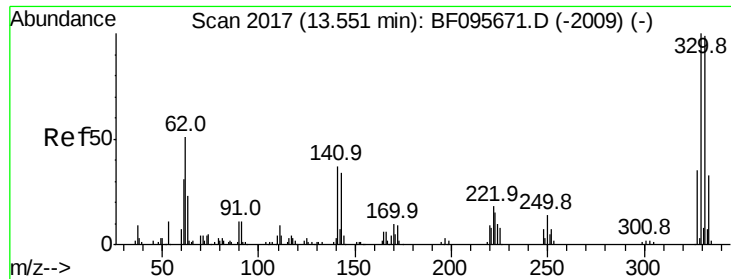
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.12 min Scan# 1807
 Delta R.T. -0.04 min
 Lab File: BF096206.D
 Acq: 25 Jun 2017 2:09

Tgt Ion: 164 Resp: 82846
 Ion Ratio Lower Upper
 164 100
 162 99.4 82.6 123.8
 160 42.6 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

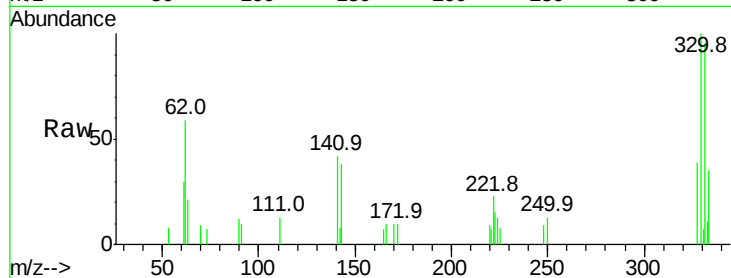




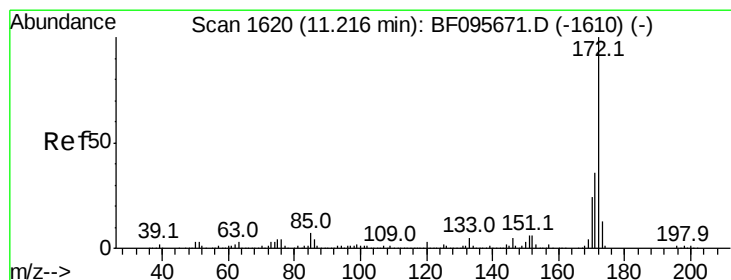
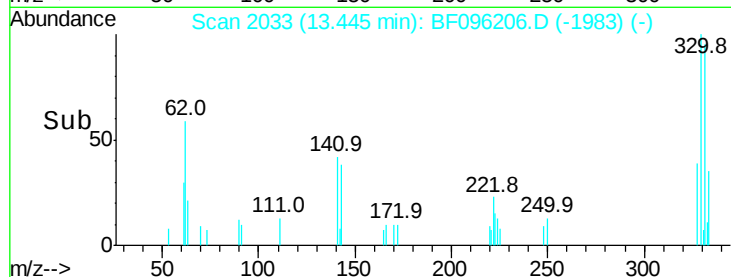
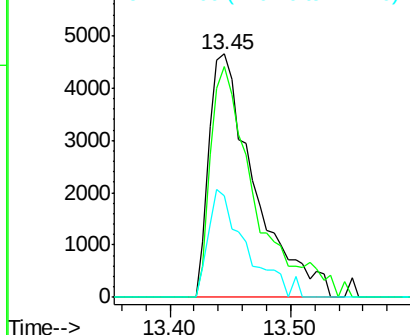
#41
 2,4,6-Tribromophenol
 Concen: 16.61 ng
 RT: 13.45 min Scan# 2033
 Delta R.T. -0.01 min
 Lab File: BF096206.D
 Acq: 25 Jun 2017 2:09

Instrument :
 BNA_F
 ClientSampleId :
 GHD-SB-01-0-52DL

Tot Ion:330 Resp: 12178
 Ion Ratio Lower Upper
 330 100
 332 86.1 76.6 115.0
 141 36.7 31.4 47.2

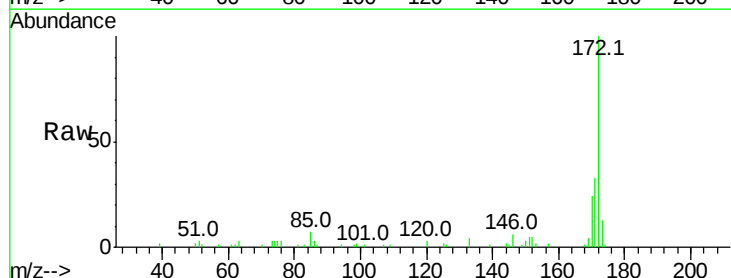


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

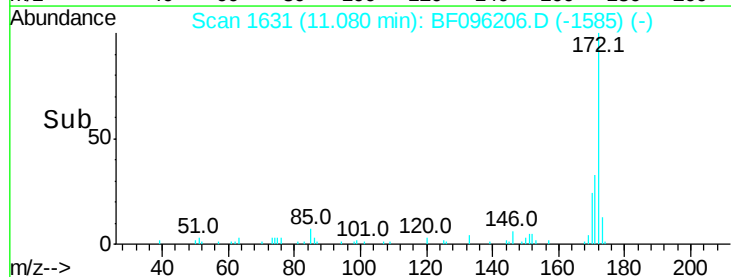
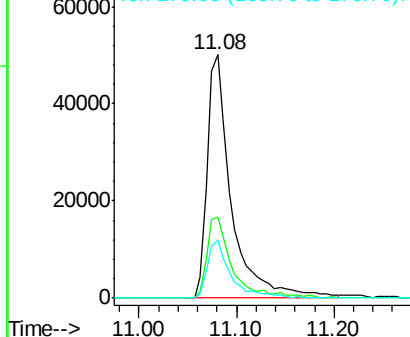


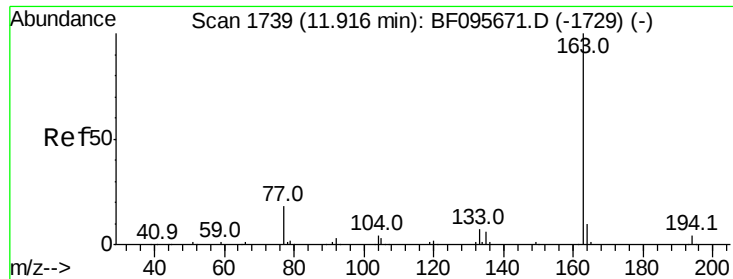
#44
 2-Fluorobiphenyl
 Concen: 14.48 ng
 RT: 11.08 min Scan# 1631
 Delta R.T. -0.03 min
 Lab File: BF096206.D
 Acq: 25 Jun 2017 2:09

Tgt Ion:172 Resp: 86211
 Ion Ratio Lower Upper
 172 100
 171 33.2 29.6 44.4
 170 23.6 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: 3.39 ng

RT: 11.79 min Scan# 1752

Delta R.T. -0.03 min

Lab File: BF096206.D

Acq: 25 Jun 2017 2:09

Instrument :

BNA_F

ClientSampleId :

GHD-SB-01-0-52DL

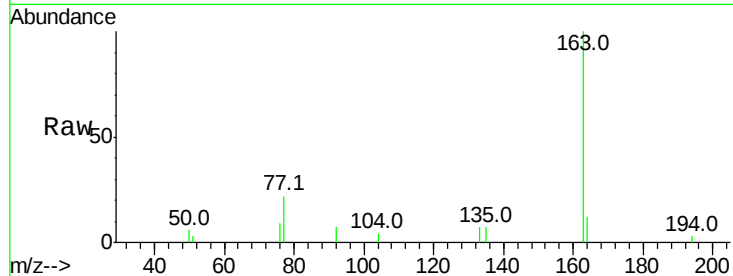
Tot Ion:163 Resp: 21348

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

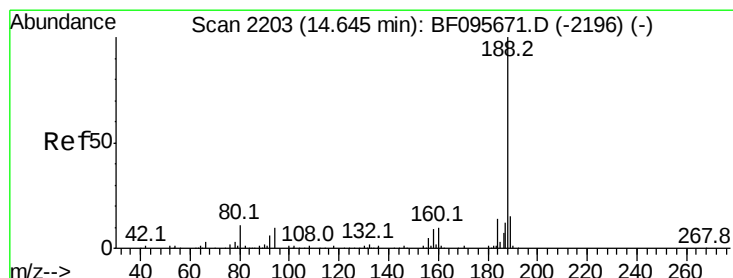
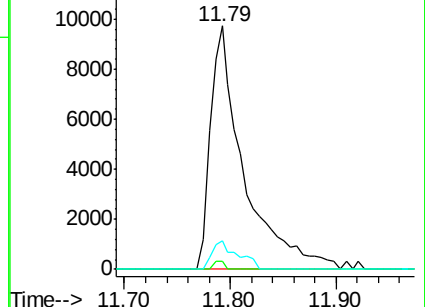
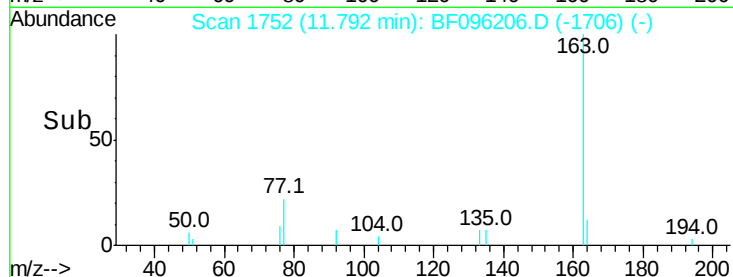
164 11.9 8.4 12.6



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: 14.52 min Scan# 2215

Delta R.T. -0.02 min

Lab File: BF096206.D

Acq: 25 Jun 2017 2:09

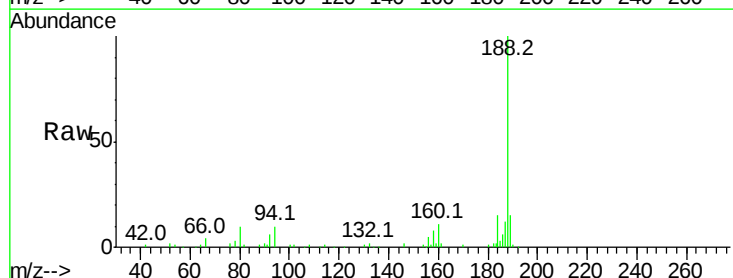
Tgt Ion:188 Resp: 138385

Ion Ratio Lower Upper

188 100

94 9.6 9.4 14.2

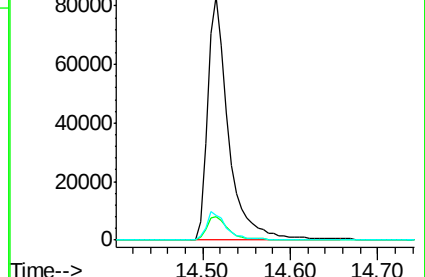
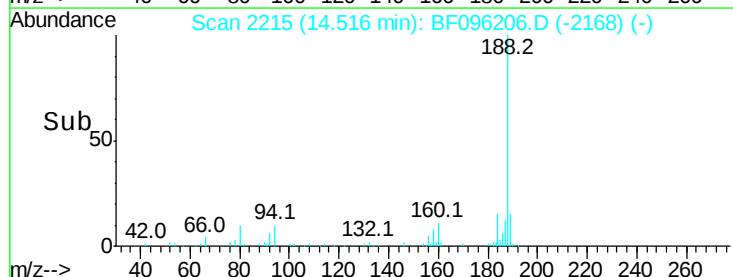
80 10.2 10.2 15.2

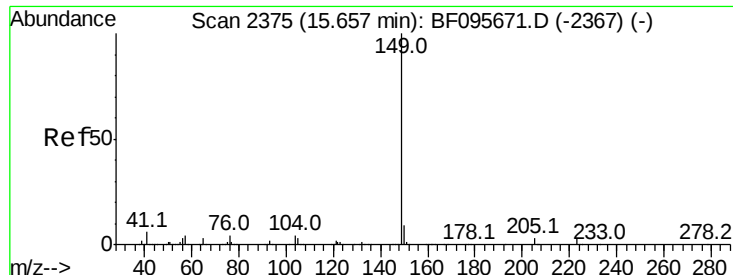


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#73

Di-n-butylphthalate

Concen: 50.64 ng

RT: 15.53 min Scan# 2388

Delta R.T. -0.03 min

Lab File: BF096206.D

Acq: 25 Jun 2017 2:09

Instrument :

BNA_F

ClientSampleId :

GHD-SB-01-0-52DL

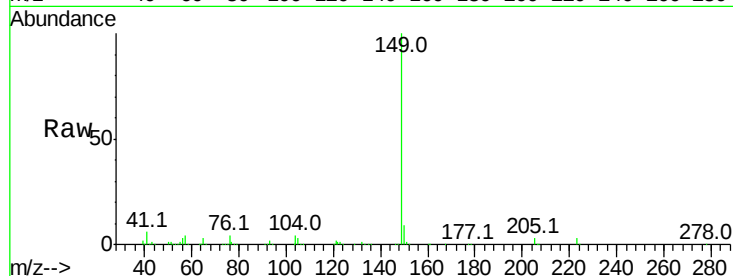
Tot Ion:149 Resp: 437697

Ion Ratio Lower Upper

149 100

150 8.7 7.7 11.5

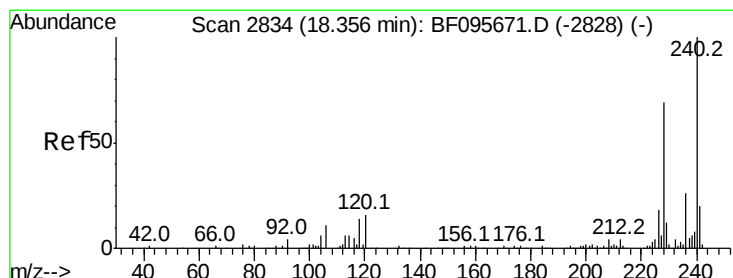
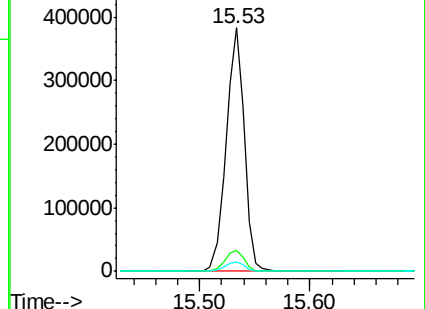
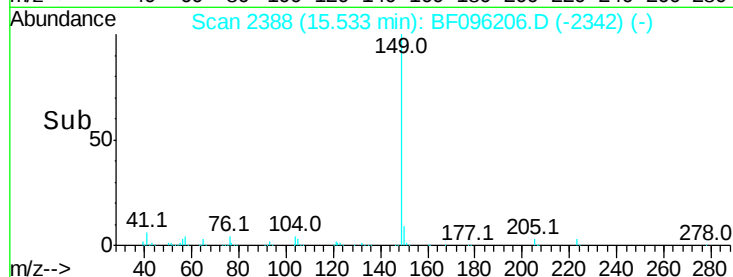
104 4.0 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.26 min Scan# 2851

Delta R.T. -0.02 min

Lab File: BF096206.D

Acq: 25 Jun 2017 2:09

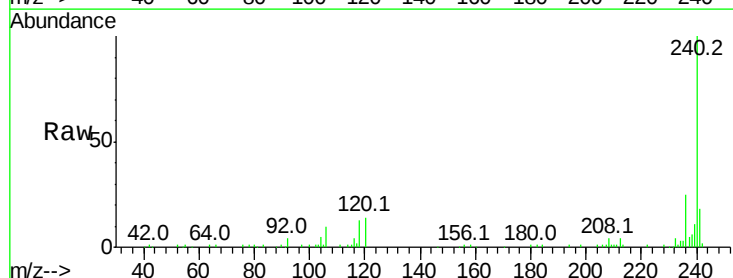
Tgt Ion:240 Resp: 119413

Ion Ratio Lower Upper

240 100

120 14.3 5.8 8.8#

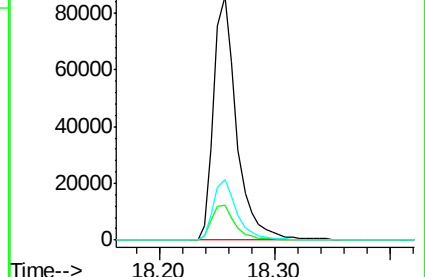
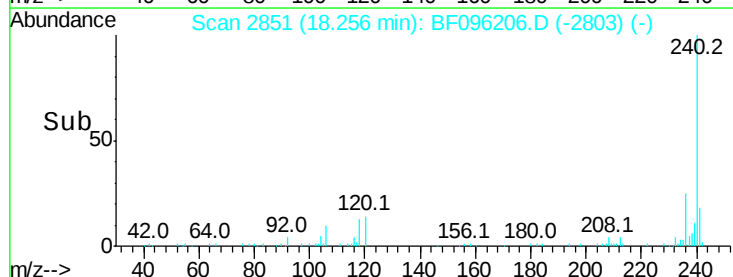
236 24.6 20.5 30.7

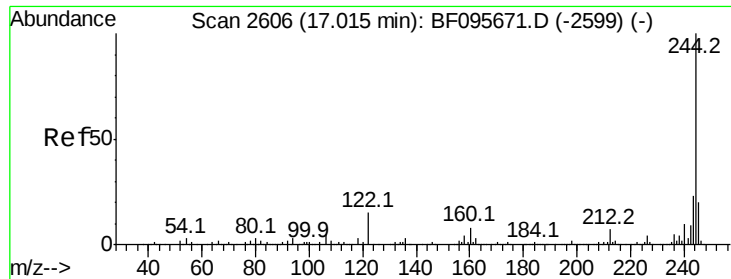


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

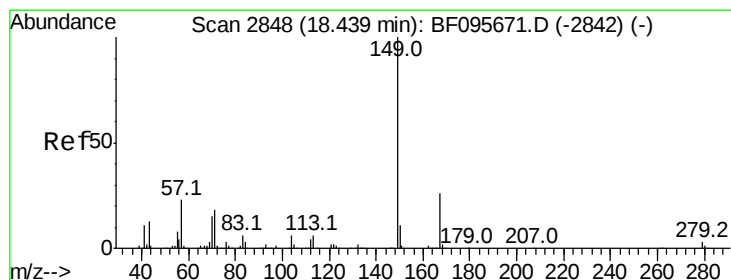
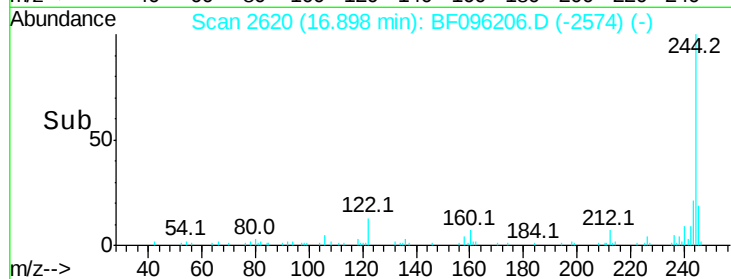
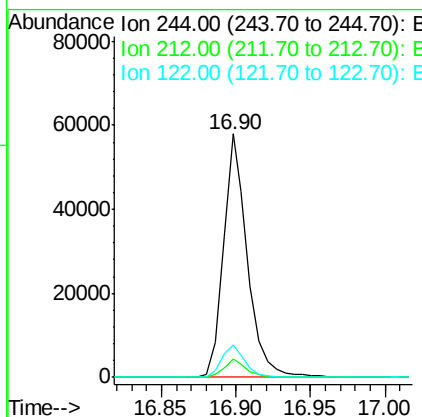
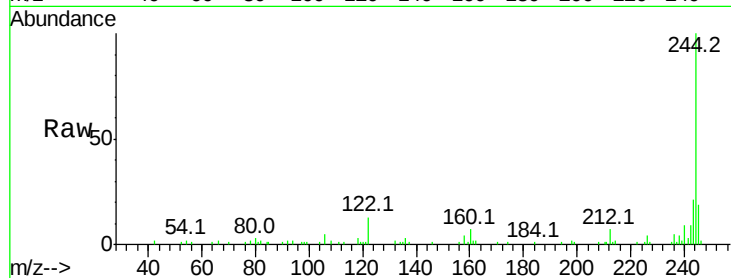




#78
 Terphenyl-d14
 Concen: 13.47 ng
 RT: 16.90 min Scan# 2620
 Delta R.T. -0.03 min
 Lab File: BF096206.D
 Acq: 25 Jun 2017 2:09

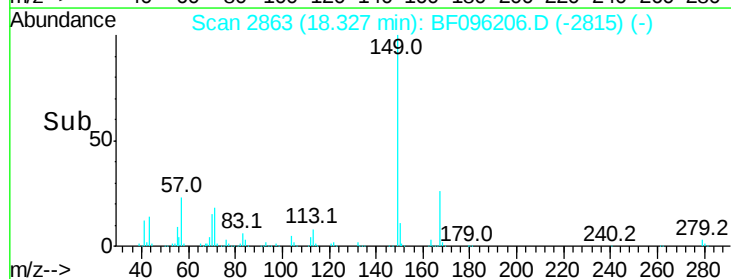
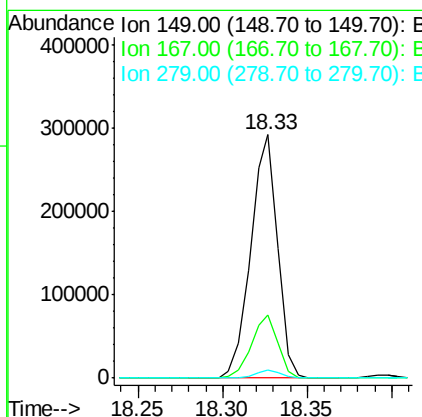
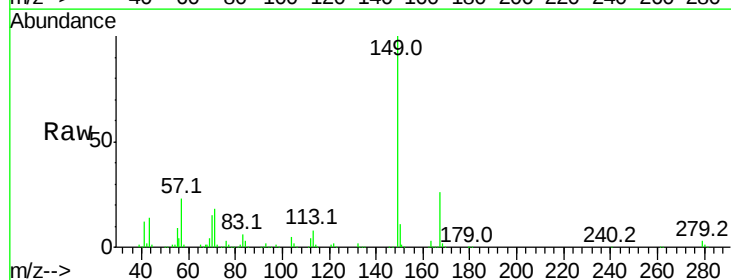
Instrument :
 BNA_F
 ClientSampleId :
 GHD-SB-01-0-52DL

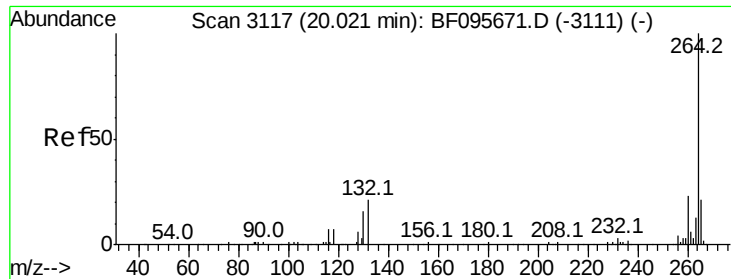
Tot Ion:244 Resp: 64801
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 13.2 10.3 15.5



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 58.77 ng
 RT: 18.33 min Scan# 2863
 Delta R.T. -0.02 min
 Lab File: BF096206.D
 Acq: 25 Jun 2017 2:09

Tgt Ion:149 Resp: 322615
 Ion Ratio Lower Upper
 149 100
 167 26.0 21.0 31.4
 279 3.1 1.9 2.9#

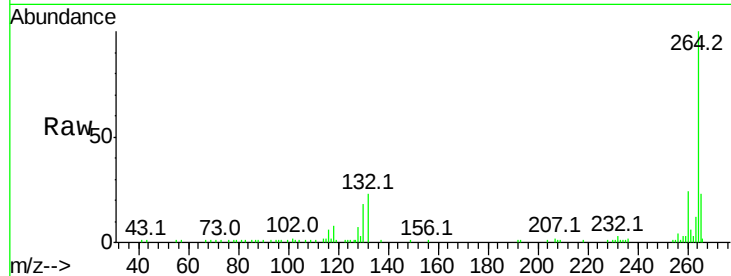




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 19.93 min Scan# 3136
 Delta R.T. -0.01 min
 Lab File: BF096206.D
 Acq: 25 Jun 2017 2:09

Instrument :
 BNA_F
 ClientSampleId :
 GHD-SB-01-0-52DL

Tot Ion: 264 Resp: 88201
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.5 29.3
 265 22.8 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

