

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062317\
 Data File : BF096171.D
 Acq On : 23 Jun 2017 21:30
 Operator : SJ/MA
 Sample : I3775-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Jun 24 00:51:23 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

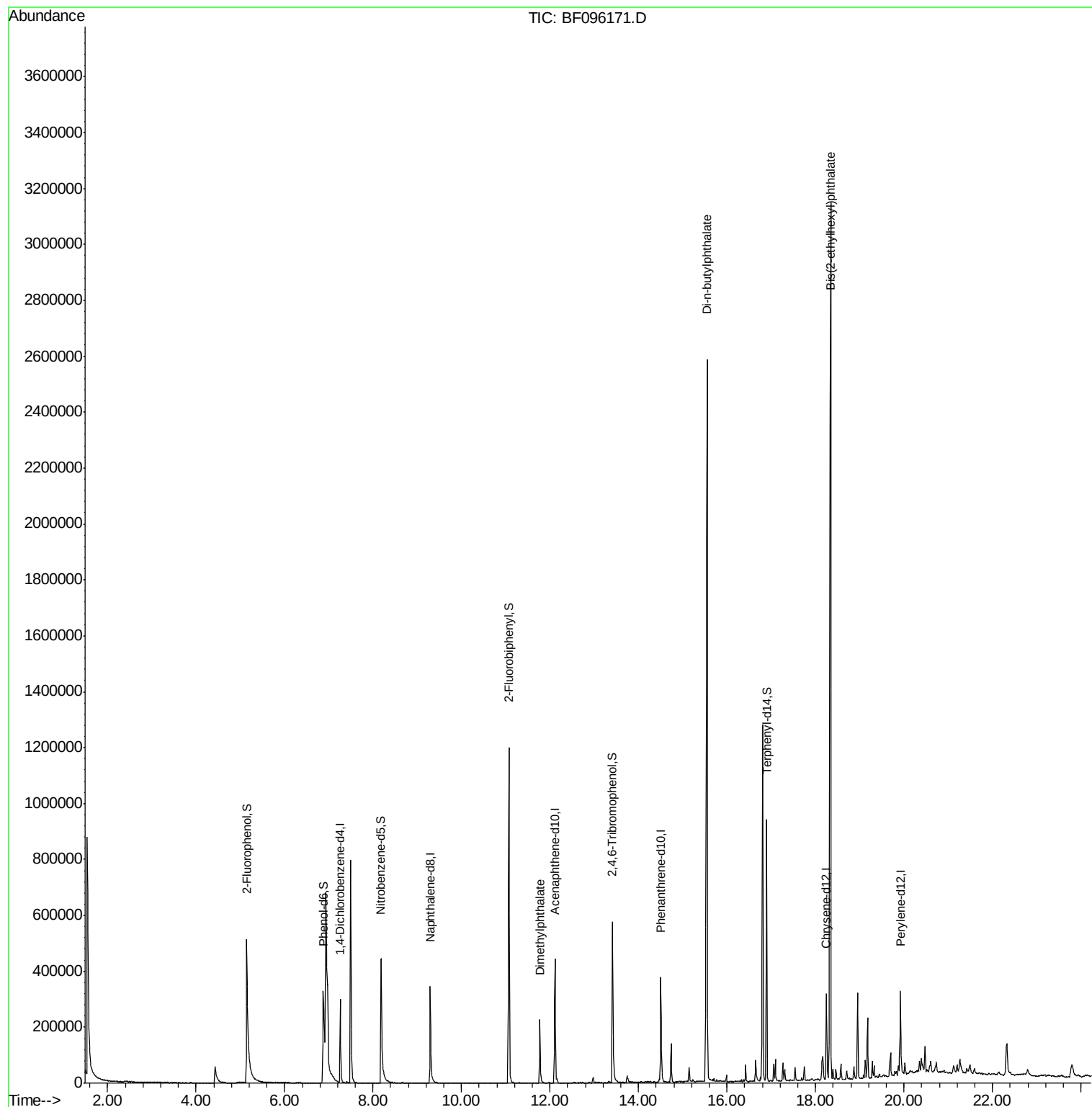
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	69781	20.00	ng	-0.04
21) Naphthalene-d8	9.29	136	289187	20.00	ng	-0.04
38) Acenaphthene-d10	12.11	164	129562	20.00	ng	-0.04
63) Phenanthrene-d10	14.50	188	218921	20.00	ng	-0.04
75) Chrysene-d12	18.24	240	141152	20.00	ng	-0.03
86) Perylene-d12	19.92	264	136467	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	443115	101.19	ng	-0.04
7) Phenol-d6	6.87	99	521612	99.49	ng	0.00
23) Nitrobenzene-d5	8.18	82	305039	65.51	ng	-0.04
41) 2,4,6-Tribromophenol	13.42	330	109010	95.10	ng	-0.04
44) 2-Fluorobiphenyl	11.07	172	557096	59.84	ng	-0.04
78) Terphenyl-d14	16.90	244	367097	64.54	ng	-0.03
Target Compounds						Qvalue
49) Dimethylphthalate	11.77	163	156018	15.86	ng	100
73) Di-n-butylphthalate	15.55	149	2588892	189.35	ng	99
83) Bis(2-ethylhexyl)phthalate	18.34	149	1488018	229.34	ng	# 100

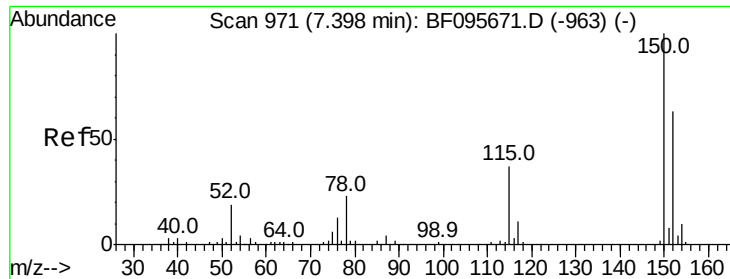
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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GHD-SB-01-0-52

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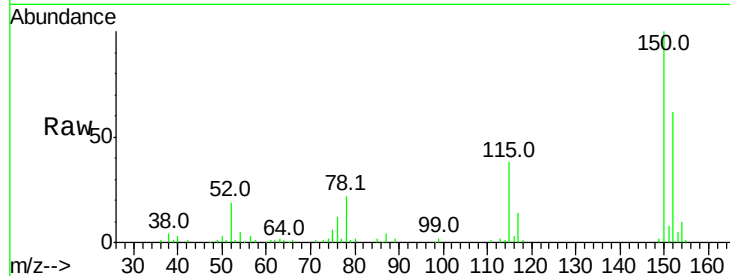


#1

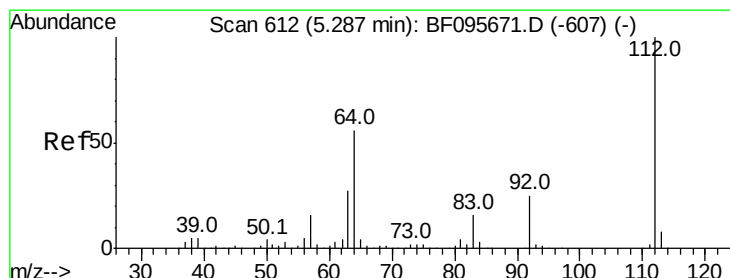
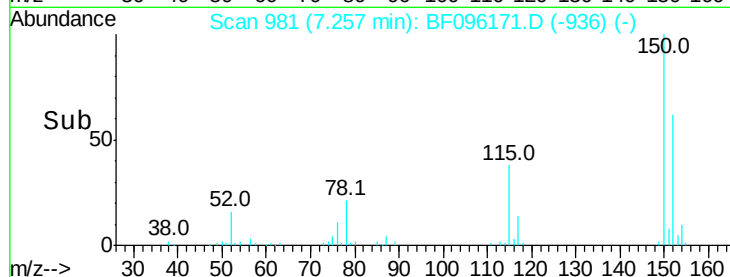
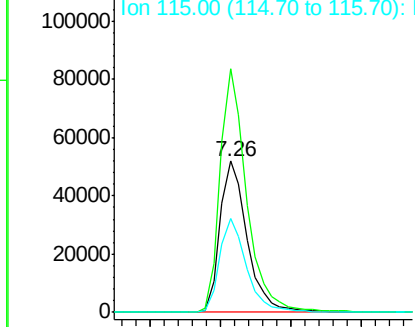
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.26 min Scan# 981
Delta R.T. -0.04 min
Lab File: BF096171.D
Acq: 23 Jun 2017 21:30

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

Tot Ion:152 Resp: 69781
Ion Ratio Lower Upper
152 100
150 161.0 126.2 189.2
115 61.6 52.2 78.2



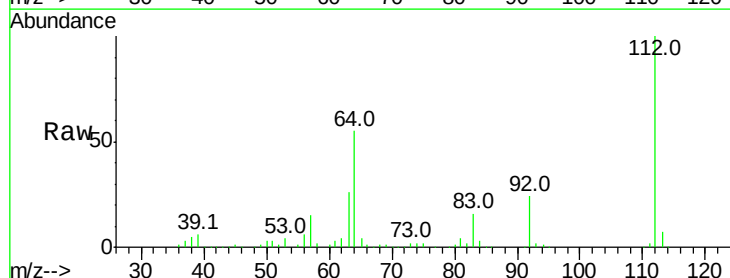
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



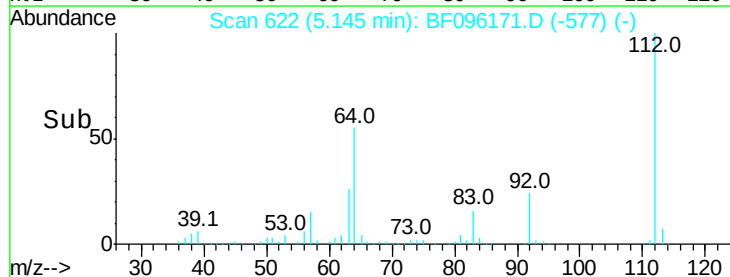
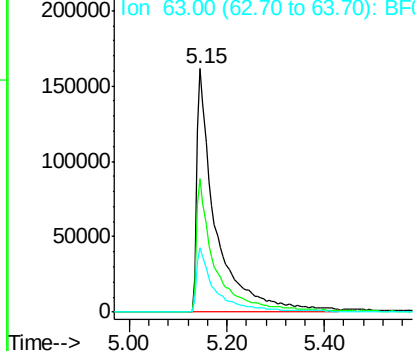
#5

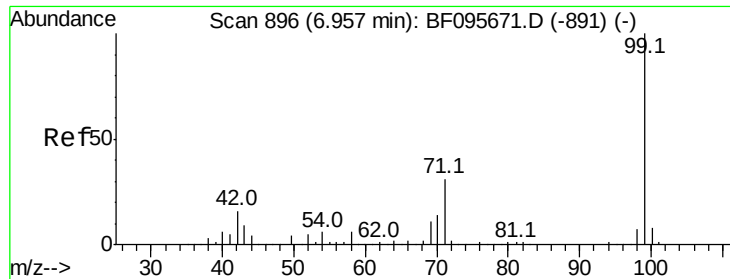
2-Fluorophenol
Concen: 101.19 ng
RT: 5.15 min Scan# 622
Delta R.T. -0.04 min
Lab File: BF096171.D
Acq: 23 Jun 2017 21:30

Tgt Ion:112 Resp: 443115
Ion Ratio Lower Upper
112 100
64 55.0 46.0 69.0
63 26.5 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: 99.49 ng

RT: 6.87 min Scan# 916

Delta R.T. 0.00 min

Lab File: BF096171.D

Acq: 23 Jun 2017 21:30

Instrument :

BNA_F

ClientSampleId :

GHD-SB-01-0-52

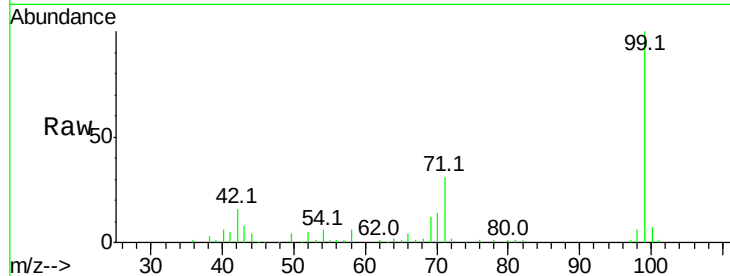
Tot Ion: 99 Resp: 521612

Ion Ratio Lower Upper

99 100

42 15.6 13.5 20.3

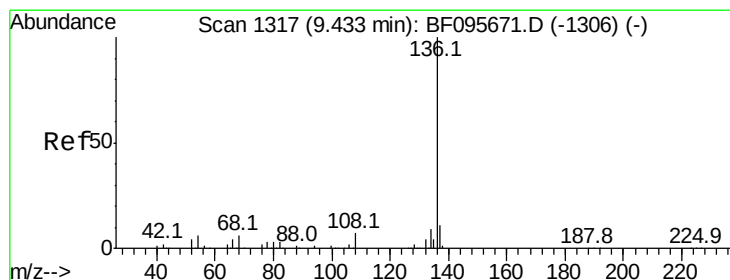
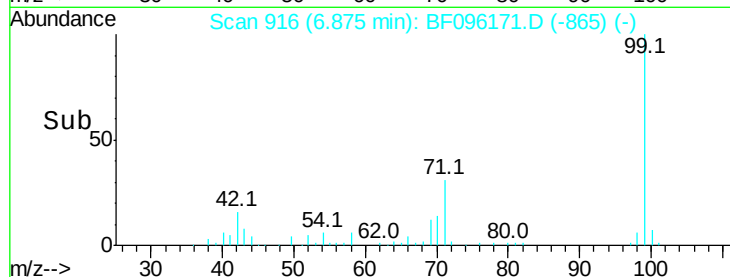
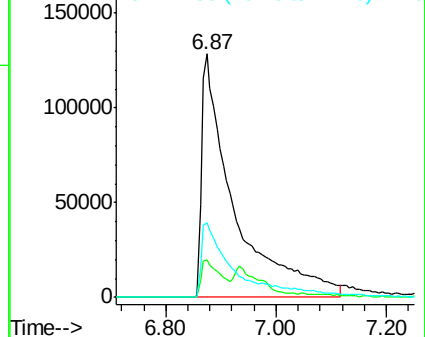
71 30.5 24.5 36.7



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: 9.29 min Scan# 1327

Delta R.T. -0.04 min

Lab File: BF096171.D

Acq: 23 Jun 2017 21:30

Tgt Ion: 136 Resp: 289187

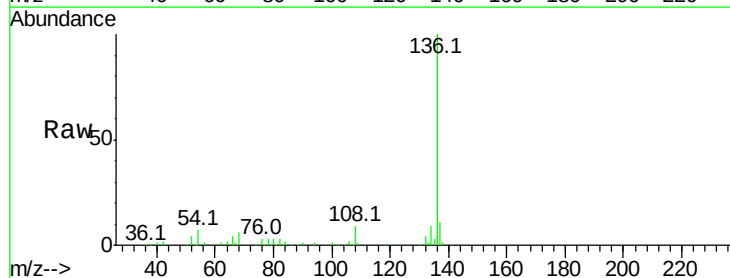
Ion Ratio Lower Upper

136 100

137 11.2 8.5 12.7

54 7.0 4.9 7.3

68 5.8 4.1 6.1

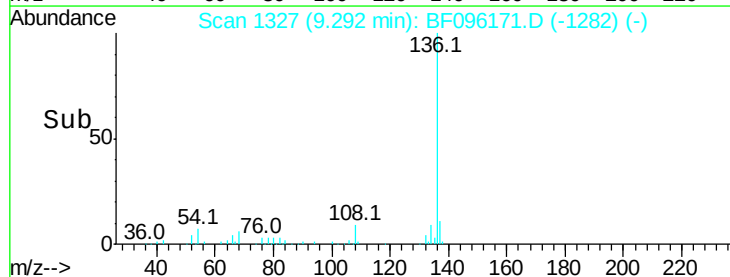
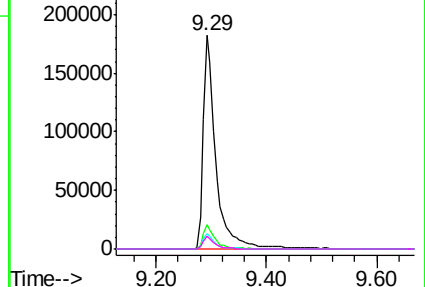


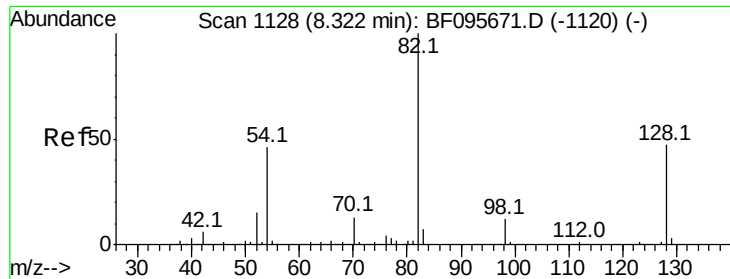
Abundance Ion 136.00 (135.70 to 136.70): E

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

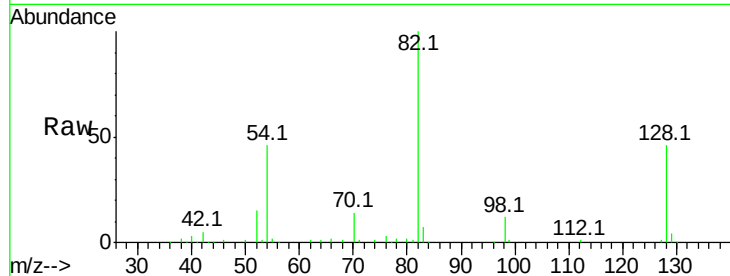




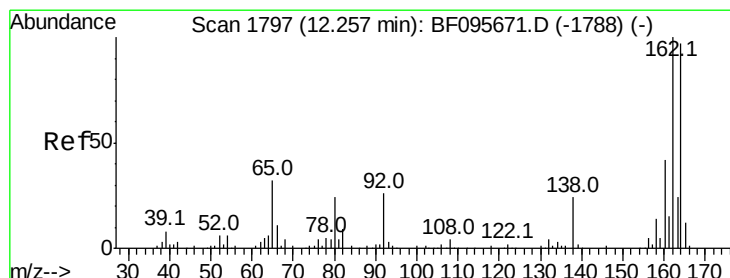
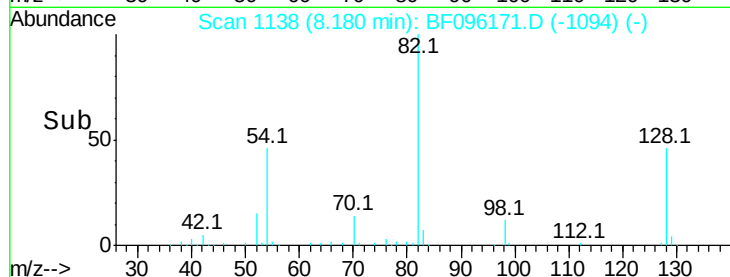
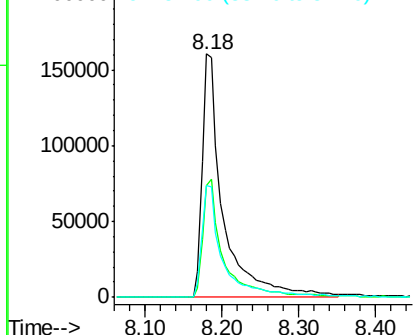
#23
 Nitrobenzene-d5
 Concen: 65.51 ng
 RT: 8.18 min Scan# 1138
 Delta R.T. -0.04 min
 Lab File: BF096171.D
 Acq: 23 Jun 2017 21:30

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

Tot Ion: 82 Resp: 305039
 Ion Ratio Lower Upper
 82 100
 128 45.7 34.0 51.0
 54 46.1 42.2 63.2

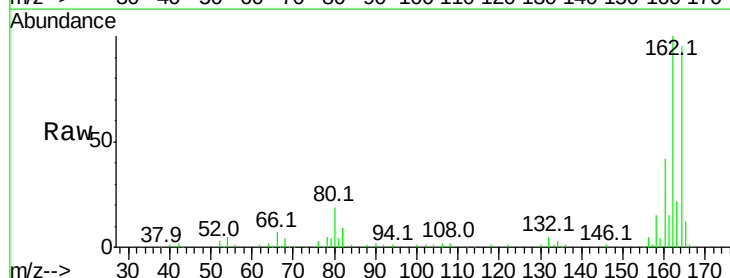


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

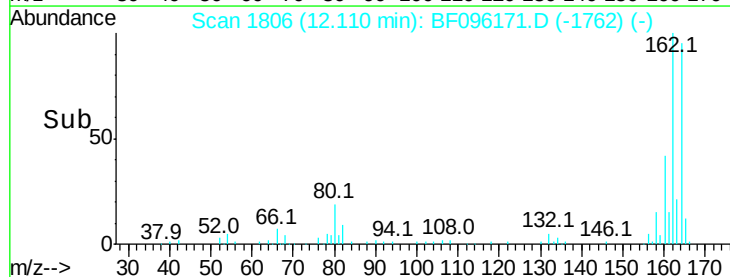
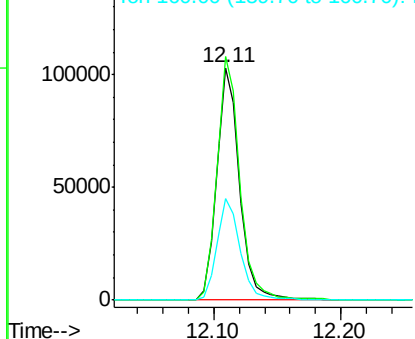


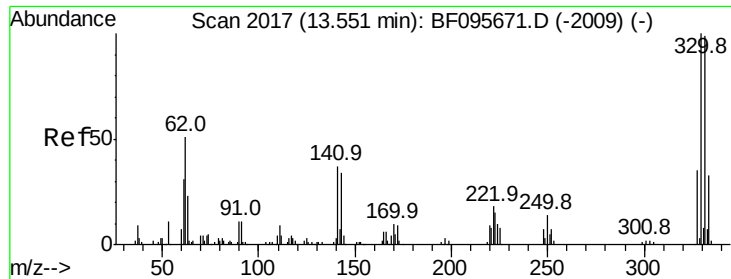
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.11 min Scan# 1806
 Delta R.T. -0.04 min
 Lab File: BF096171.D
 Acq: 23 Jun 2017 21:30

Tgt Ion:164 Resp: 129562
 Ion Ratio Lower Upper
 164 100
 162 104.8 82.6 123.8
 160 43.7 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

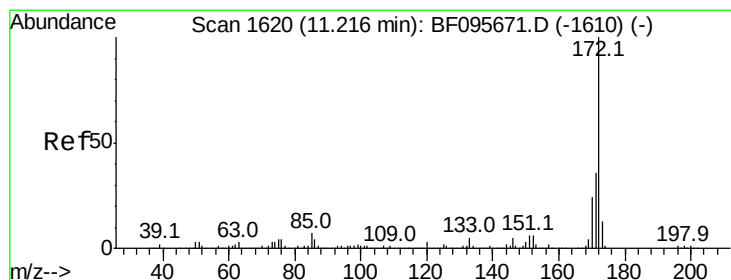
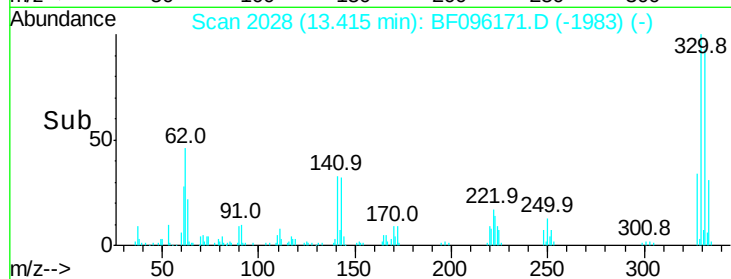
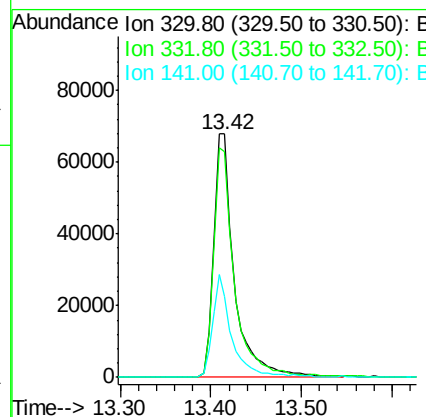
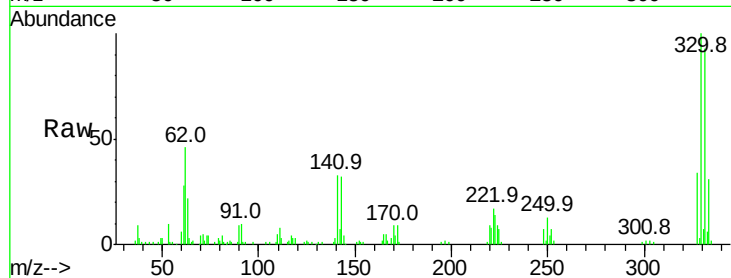




#41
 2,4,6-Tribromophenol
 Concen: 95.10 ng
 RT: 13.42 min Scan# 2028
 Delta R.T. -0.04 min
 Lab File: BF096171.D
 Acq: 23 Jun 2017 21:30

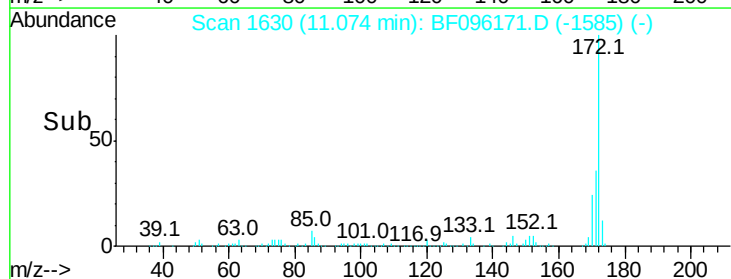
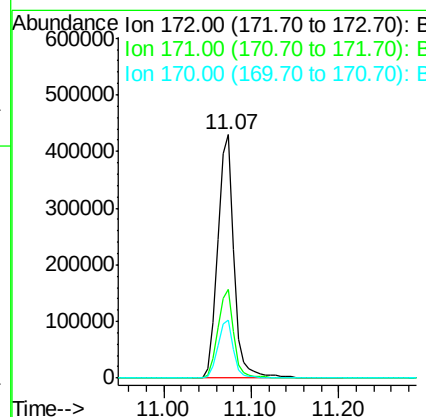
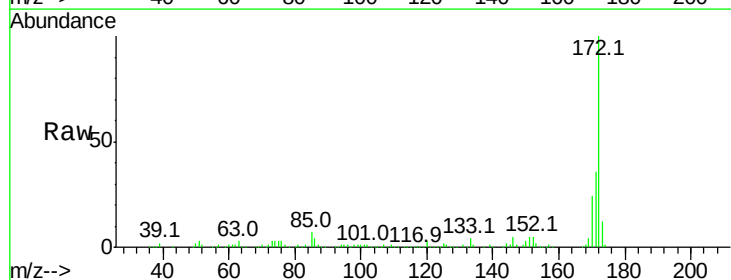
Instrument :
 BNA_F
 ClientSampleId :
 GHD-SB-01-0-52

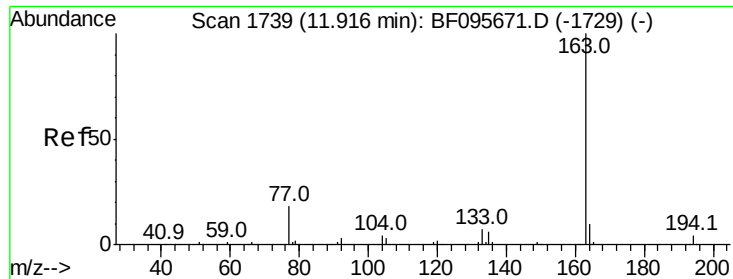
Tot Ion:330 Resp: 109010
 Ion Ratio Lower Upper
 330 100
 332 93.8 76.6 115.0
 141 38.4 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 59.84 ng
 RT: 11.07 min Scan# 1630
 Delta R.T. -0.04 min
 Lab File: BF096171.D
 Acq: 23 Jun 2017 21:30

Tgt Ion:172 Resp: 557096
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.6 44.4
 170 23.6 19.8 29.8





#49

Dimethylphthalate

Concen: 15.86 ng

RT: 11.77 min Scan# 1749

Delta R.T. -0.05 min

Lab File: BF096171.D

Acq: 23 Jun 2017 21:30

Instrument :

BNA_F

ClientSampleId :

GHD-SB-01-0-52

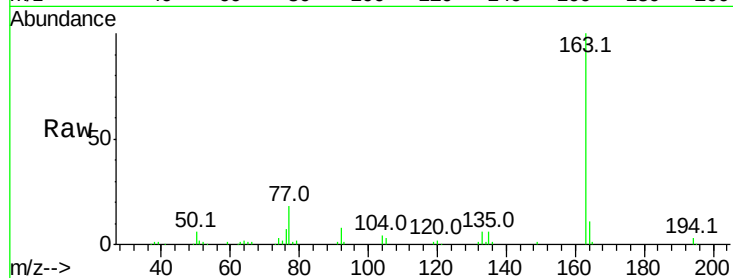
Tot Ion:163 Resp: 156018

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

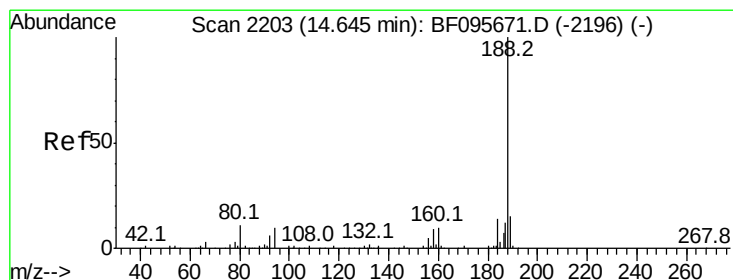
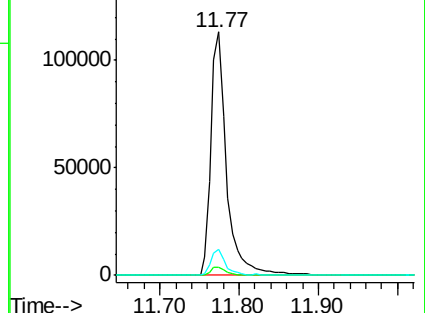
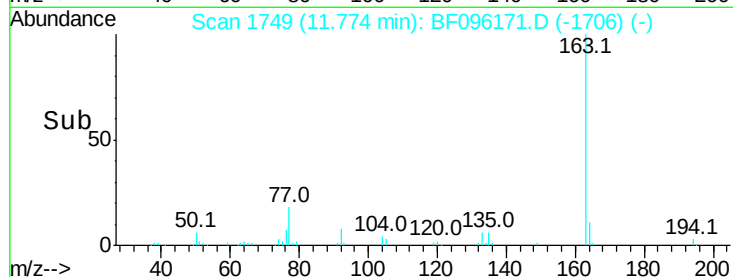
164 10.5 8.4 12.6



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: 14.50 min Scan# 2213

Delta R.T. -0.04 min

Lab File: BF096171.D

Acq: 23 Jun 2017 21:30

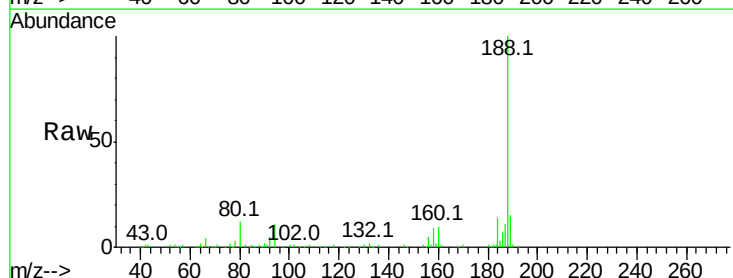
Tgt Ion:188 Resp: 218921

Ion Ratio Lower Upper

188 100

94 11.5 9.4 14.2

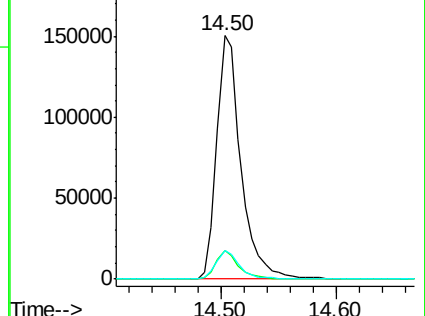
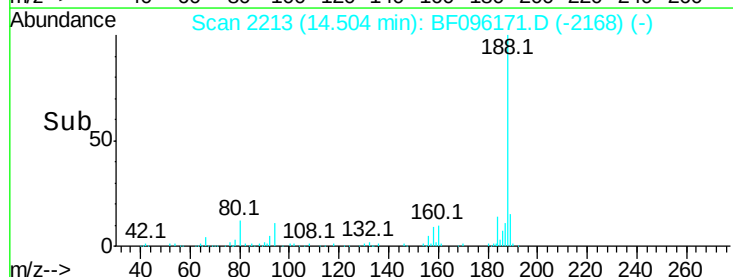
80 11.7 10.2 15.2

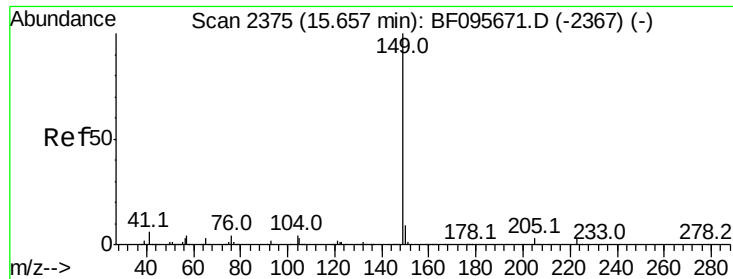


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



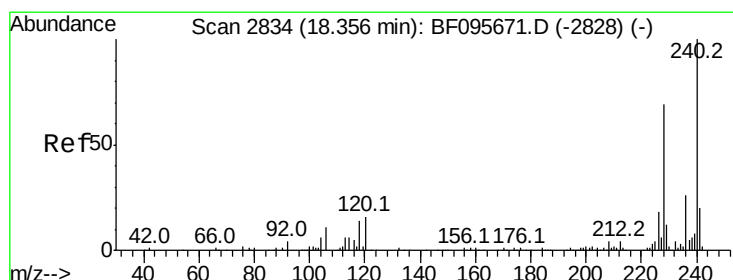
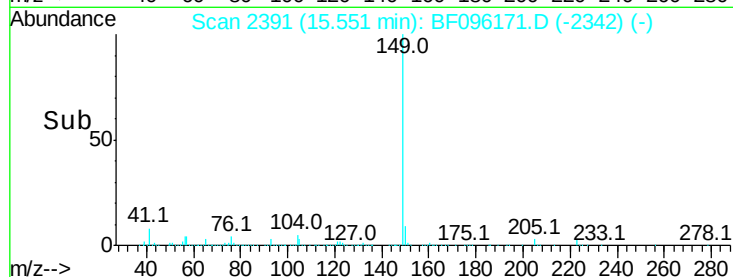
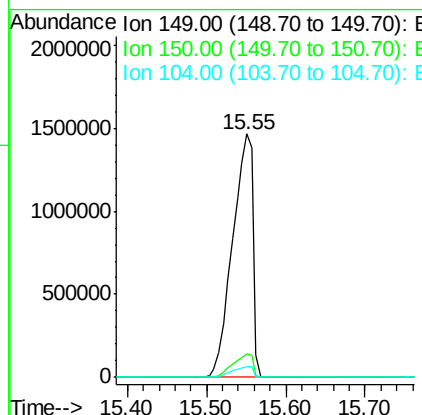
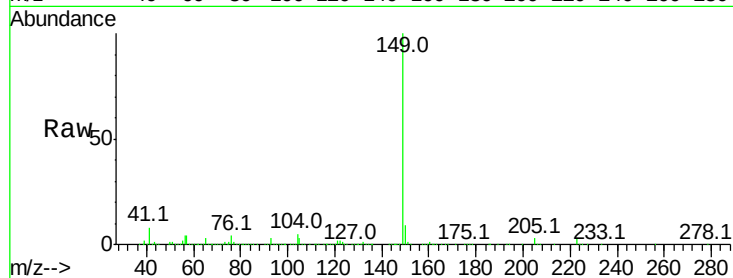


#73
 Di-n-butylphthalate
 Concen: 189.35 ng
 RT: 15.55 min Scan# 2391
 Delta R.T. -0.01 min
 Lab File: BF096171.D
 Acq: 23 Jun 2017 21:30

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

Tot Ion:149 Resp: 2588892

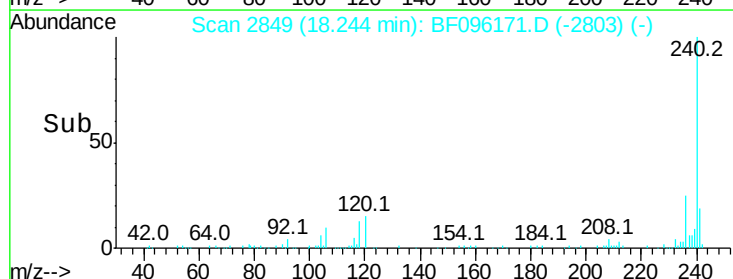
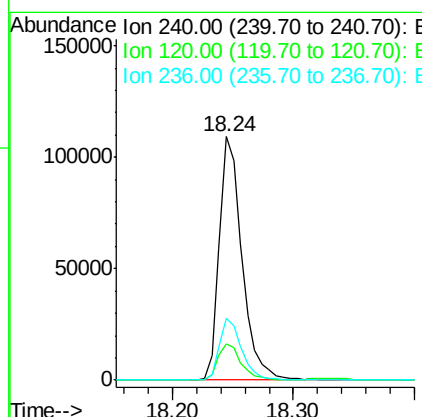
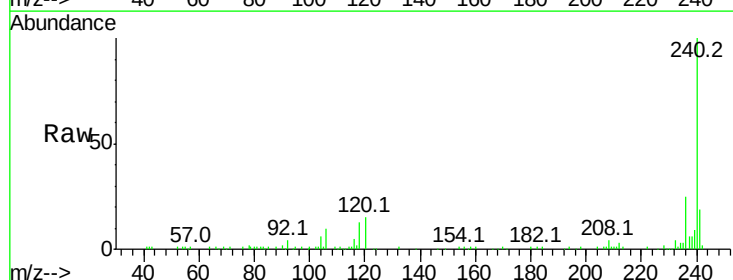
Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	4.5	4.0	6.0

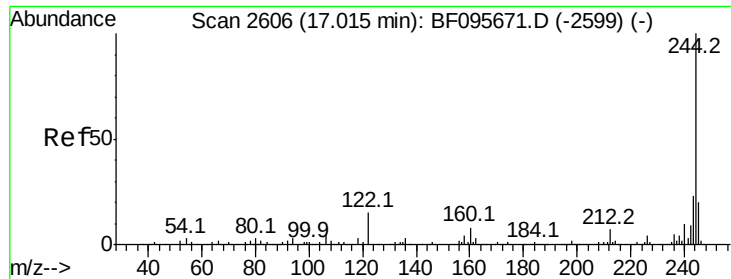


#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.24 min Scan# 2849
 Delta R.T. -0.03 min
 Lab File: BF096171.D
 Acq: 23 Jun 2017 21:30

Tgt Ion:240 Resp: 141152

Ion	Ratio	Lower	Upper
240	100		
120	15.1	5.8	8.8#
236	25.3	20.5	30.7

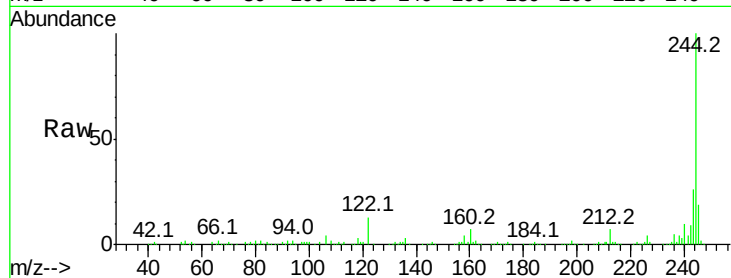




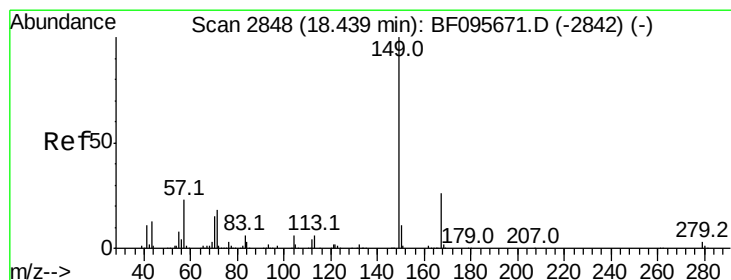
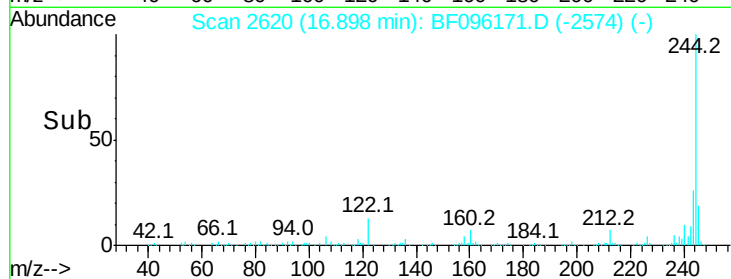
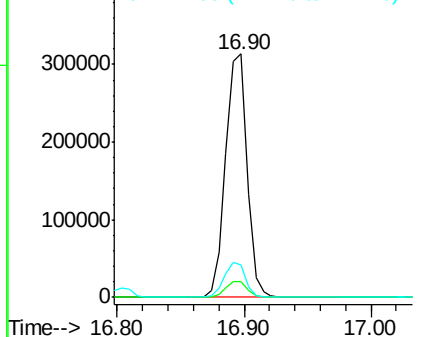
#78
 Terphenyl-d14
 Concen: 64.54 ng
 RT: 16.90 min Scan# 2620
 Delta R.T. -0.03 min
 Lab File: BF096171.D
 Acq: 23 Jun 2017 21:30

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

Tot Ion:244 Resp: 367097
 Ion Ratio Lower Upper
 244 100
 212 6.5 6.0 9.0
 122 13.3 10.3 15.5

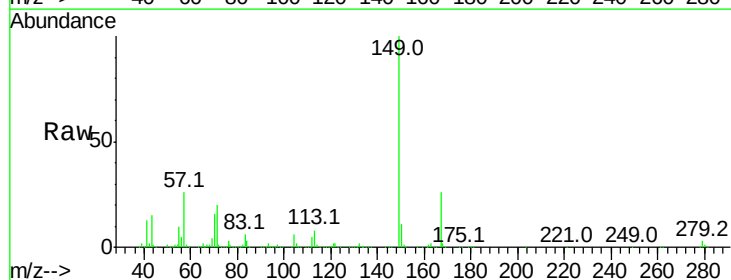


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

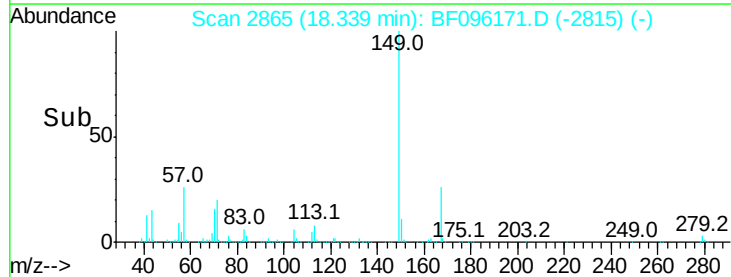
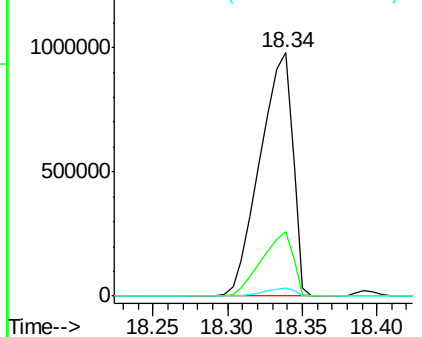


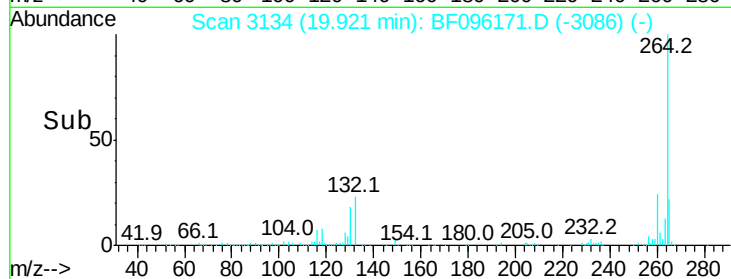
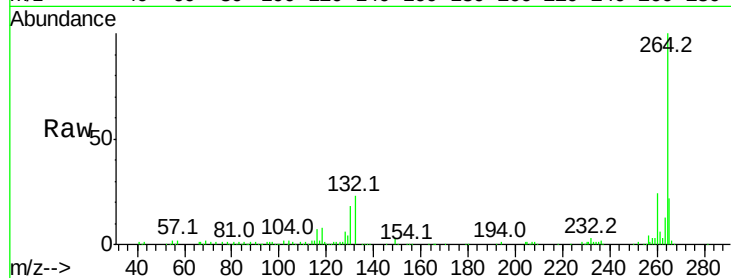
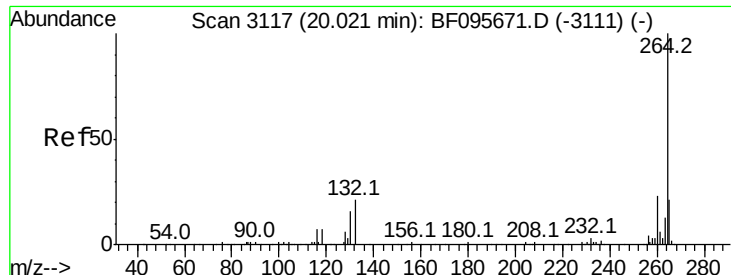
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 229.34 ng
 RT: 18.34 min Scan# 2865
 Delta R.T. -0.01 min
 Lab File: BF096171.D
 Acq: 23 Jun 2017 21:30

Tgt Ion:149 Resp: 1488018
 Ion Ratio Lower Upper
 149 100
 167 26.3 21.0 31.4
 279 3.4 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: 19.92 min Scan# 3134

Delta R.T. -0.02 min

Lab File: BF096171.D

Acq: 23 Jun 2017 21:30

Instrument :

BNA_F

ClientSampleId :

GHD-SB-01-0-52

Tot Ion:264 Resp: 136467

Ion Ratio Lower Upper

264 100

260 23.5 19.5 29.3

265 21.5 17.2 25.8

