

Data Path : Z:\HPCHEM1\BNA F\DATA\BF091817\
 Data File : BF098623.D
 Acq On : 19 Sep 2017 1:44
 Operator : SJ/JU
 Sample : I5260-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 091317-SIDI-E-U-S

Quant Time: Sep 19 07:20:25 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 18 13:37:24 2017
 Response via : Initial Calibration

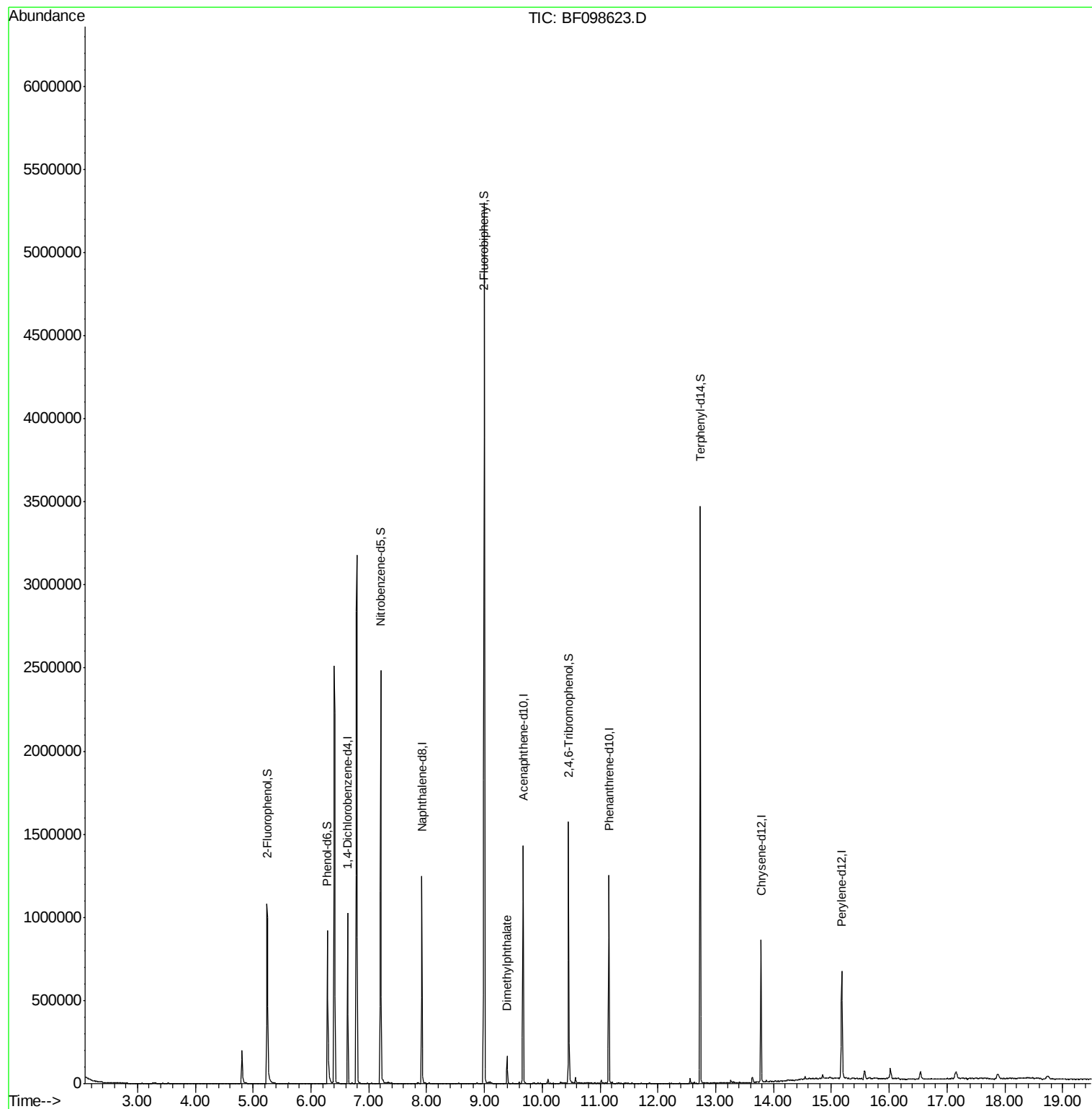
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	138576	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	545278	20.00	ng	0.00
38) Acenaphthene-d10	9.67	164	262542	20.00	ng	0.00
63) Phenanthrene-d10	11.15	188	412803	20.00	ng	0.00
75) Chrysene-d12	13.79	240	284659	20.00	ng	0.00
86) Perylene-d12	15.18	264	248677	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	342659	36.56	ng	0.00
7) Phenol-d6	6.29	99	310744	26.11	ng	0.00
23) Nitrobenzene-d5	7.21	82	801845	81.98	ng	0.00
41) 2,4,6-Tribromophenol	10.46	330	156605	89.37	ng	0.00
44) 2-Fluorobiphenyl	9.00	172	1666613	107.59	ng	0.00
78) Terphenyl-d14	12.73	244	1109690	84.14	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.39	163	59767	2.941	ng	Qvalue 100

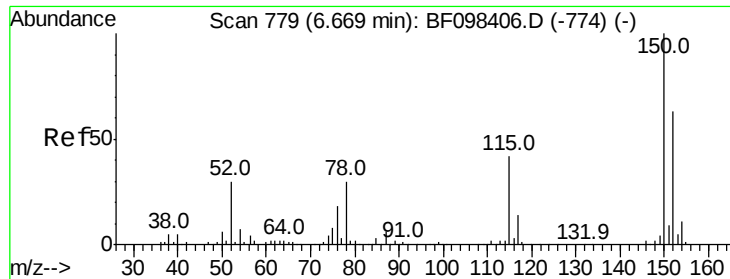
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.63 min Scan# 773

Delta R.T. 0.00 min

Lab File: BF098623.D

Acq: 19 Sep 2017 1:44

Instrument :

BNA_F

ClientSampleId :

091317-SIDI-E-U-S

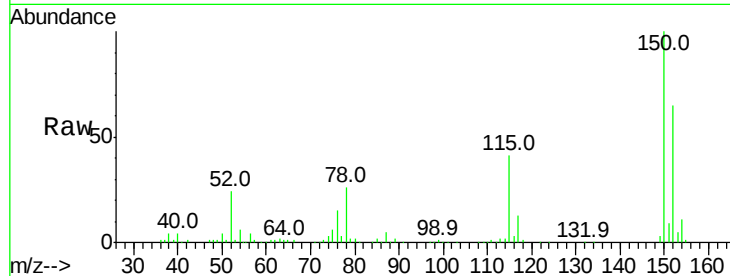
Tot Ion:152 Resp: 138576

Ion Ratio Lower Upper

152 100

150 153.8 126.2 189.2

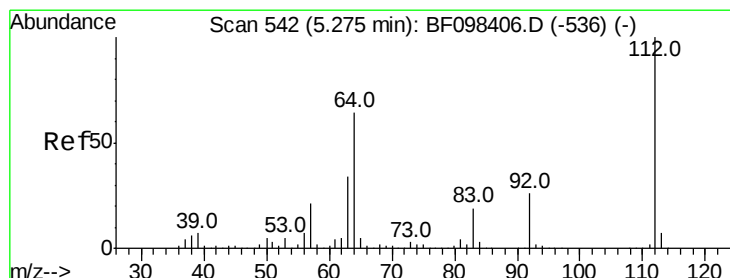
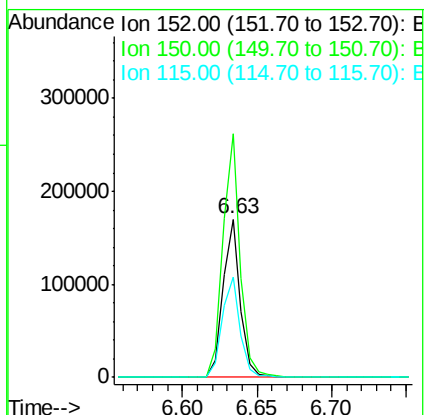
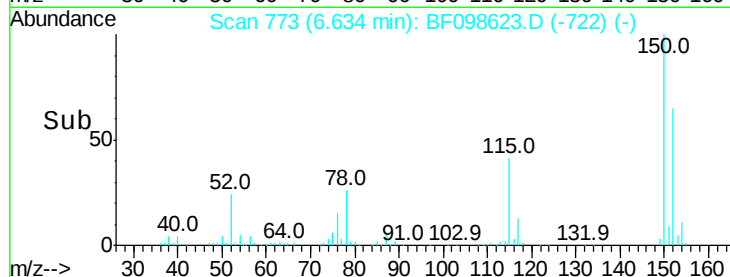
115 62.9 52.2 78.2



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: 36.560 ng

RT: 5.24 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF098623.D

Acq: 19 Sep 2017 1:44

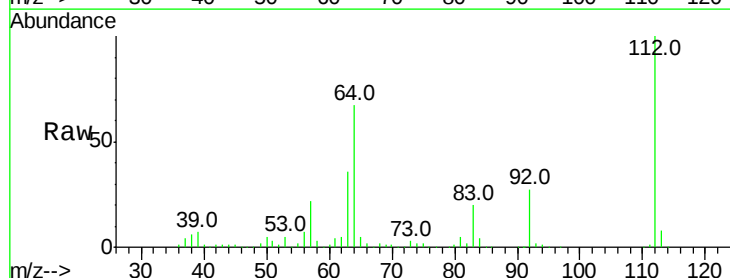
Tgt Ion:112 Resp: 342659

Ion Ratio Lower Upper

112 100

64 67.4 46.0 69.0

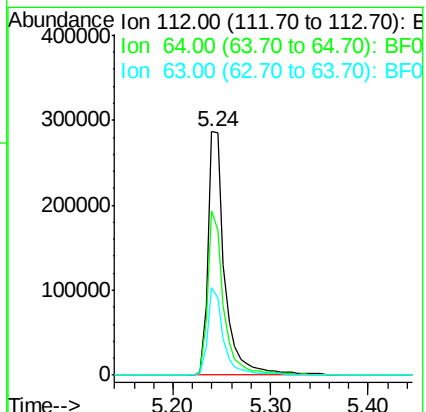
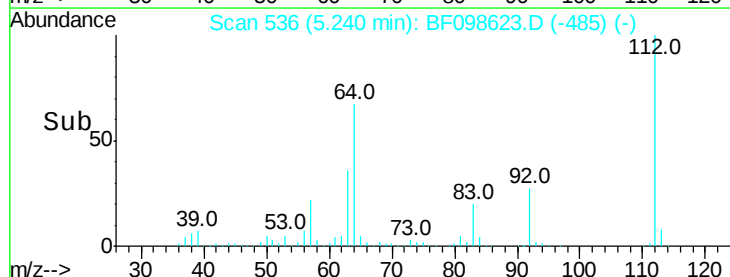
63 36.1 23.4 35.0#

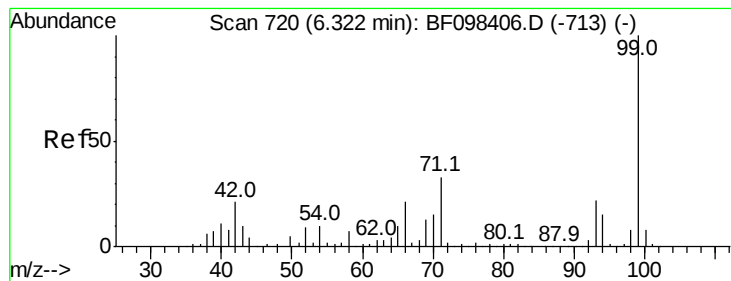


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 26.113 ng

RT: 6.29 min Scan# 714

Delta R.T. -0.01 min

Lab File: BF098623.D

Acq: 19 Sep 2017 1:44

Instrument :

BNA_F

ClientSampleId :

091317-SIDI-E-U-S

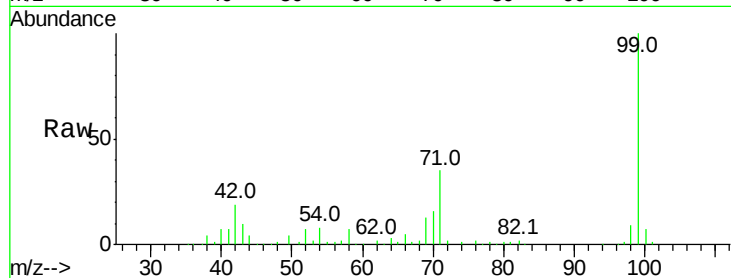
Tot Ion: 99 Resp: 310744

Ion Ratio Lower Upper

99 100

42 19.2 13.5 20.3

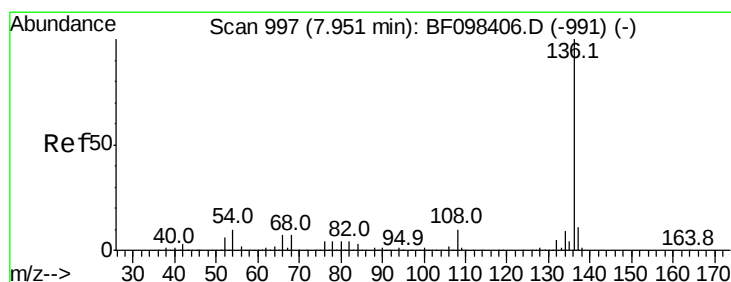
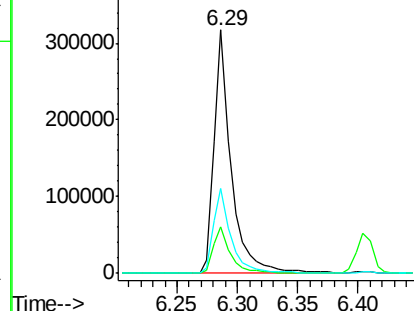
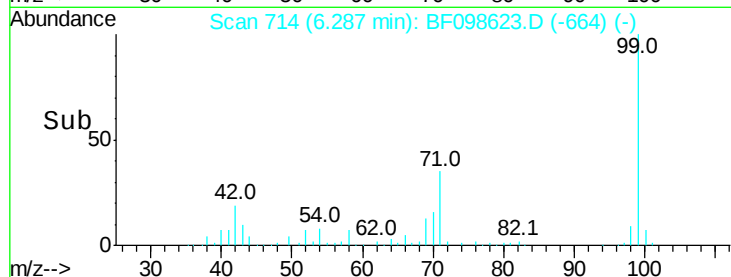
71 34.9 24.5 36.7



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: 7.92 min Scan# 991

Delta R.T. -0.01 min

Lab File: BF098623.D

Acq: 19 Sep 2017 1:44

Tgt Ion: 136 Resp: 545278

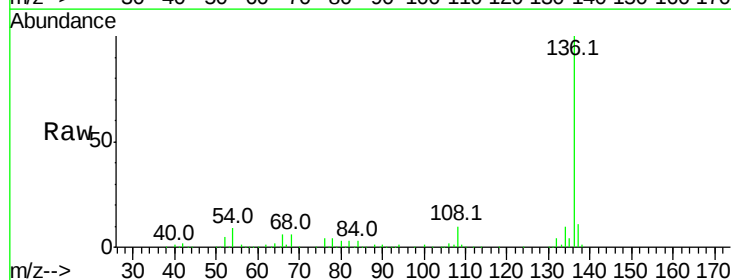
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 9.5 4.9 7.3#

68 5.7 4.1 6.1

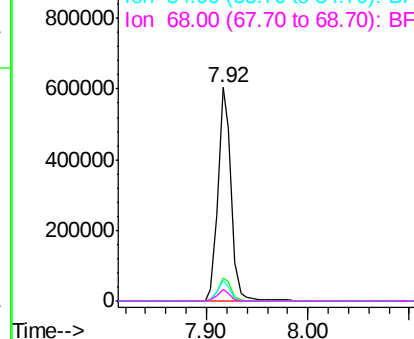
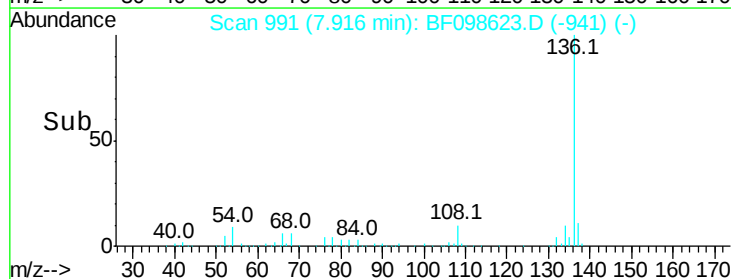


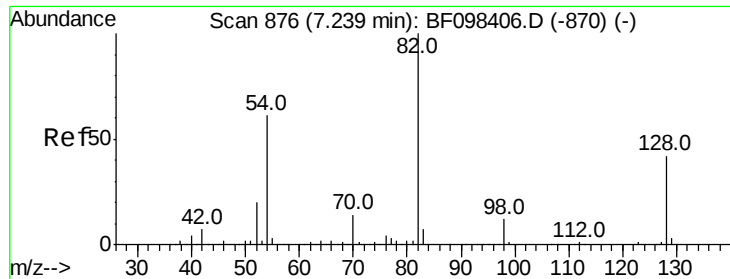
Abundance Ion 136.00 (135.70 to 136.70): E

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: 81.981 ng

RT: 7.21 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF098623.D

Acq: 19 Sep 2017 1:44

Instrument :

BNA_F

ClientSampleId :

091317-SIDI-E-U-S

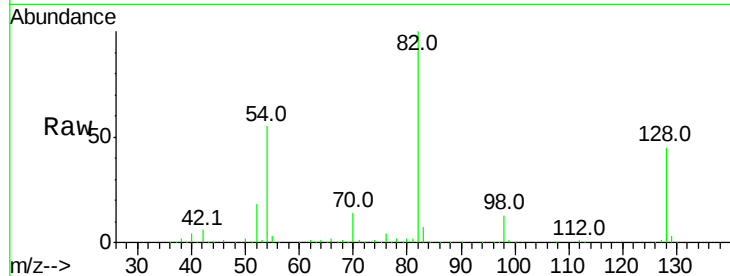
Tot Ion: 82 Resp: 801845

Ion Ratio Lower Upper

82 100

128 45.3 34.0 51.0

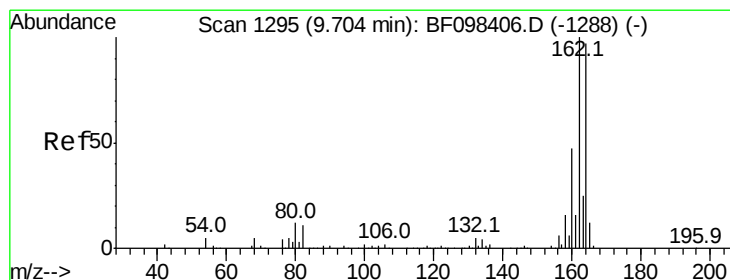
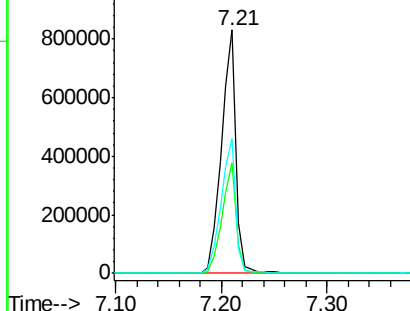
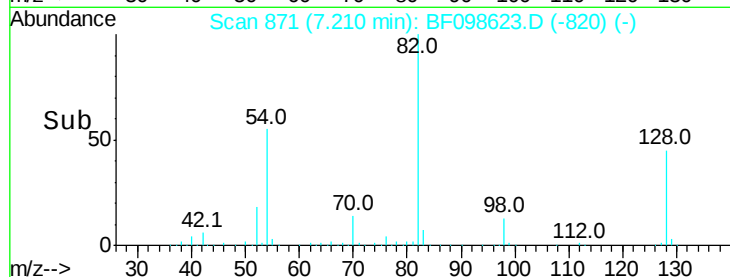
54 55.2 42.2 63.2



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: 20.000 ng

RT: 9.67 min Scan# 1289

Delta R.T. 0.00 min

Lab File: BF098623.D

Acq: 19 Sep 2017 1:44

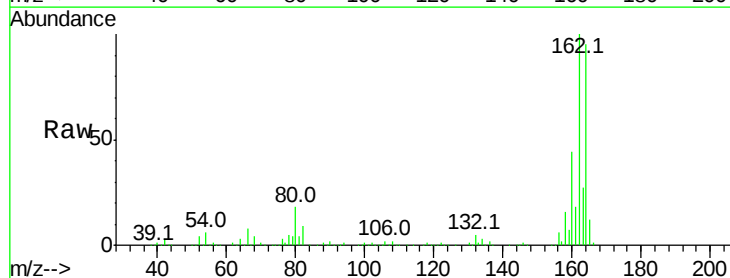
Tgt Ion:164 Resp: 262542

Ion Ratio Lower Upper

164 100

162 105.3 82.6 123.8

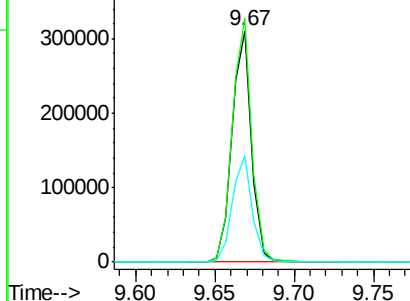
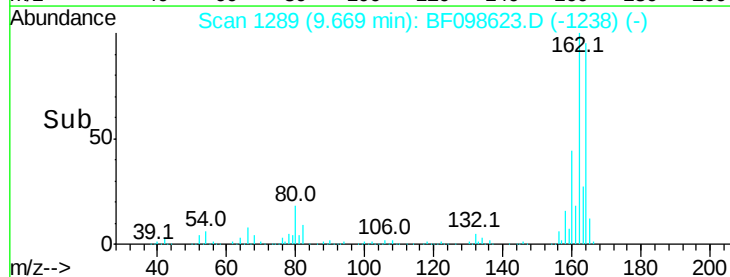
160 46.3 36.2 54.2

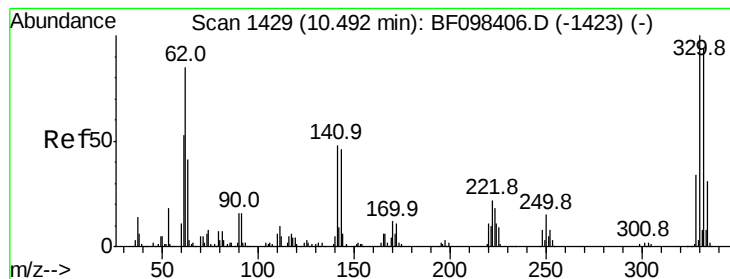


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#41

2,4,6-Tribromophenol

Concen: 89.373 ng

RT: 10.46 min Scan# 1424

Delta R.T. 0.00 min

Lab File: BF098623.D

Acq: 19 Sep 2017 1:44

Instrument :

BNA_F

ClientSampleId :

091317-SIDI-E-U-S

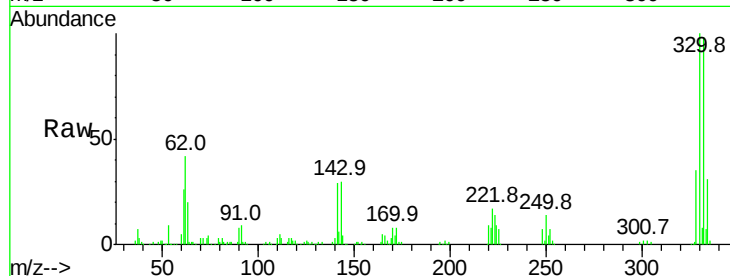
Tot Ion:330 Resp: 156605

Ion Ratio Lower Upper

330 100

332 97.7 76.6 115.0

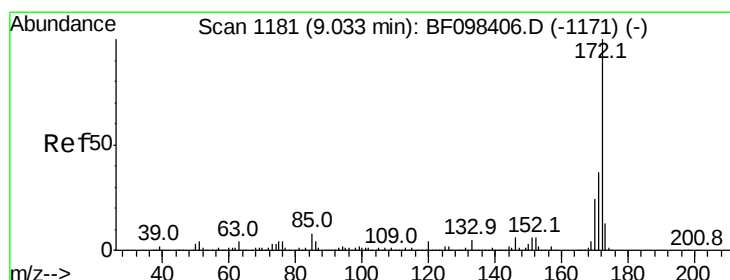
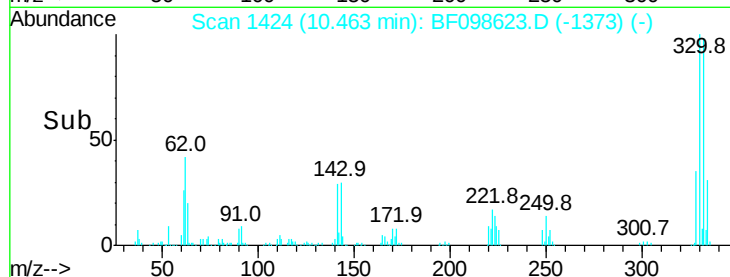
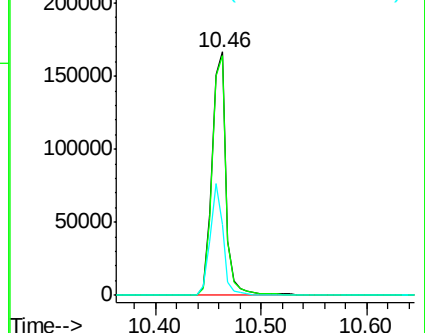
141 42.0 31.4 47.2



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: 107.593 ng

RT: 9.00 min Scan# 1175

Delta R.T. -0.00 min

Lab File: BF098623.D

Acq: 19 Sep 2017 1:44

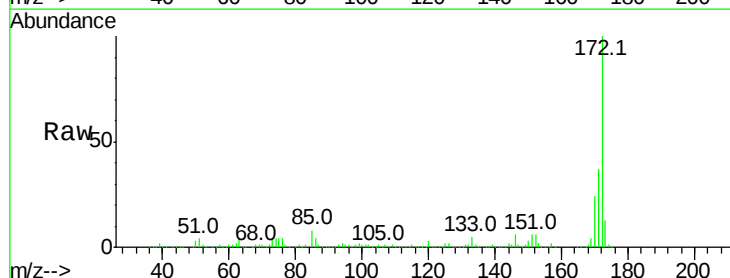
Tgt Ion:172 Resp: 1666613

Ion Ratio Lower Upper

172 100

171 36.6 29.6 44.4

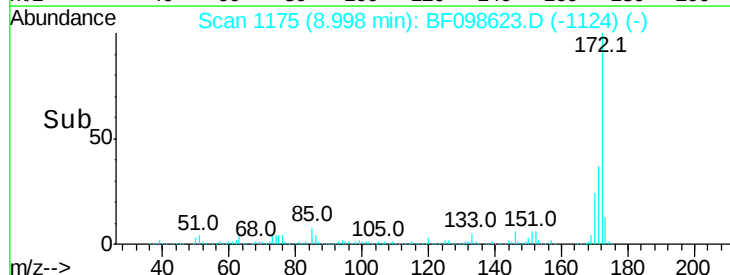
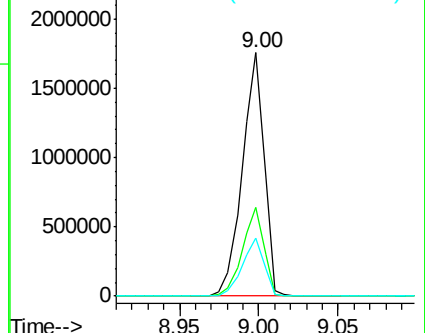
170 24.0 19.8 29.8

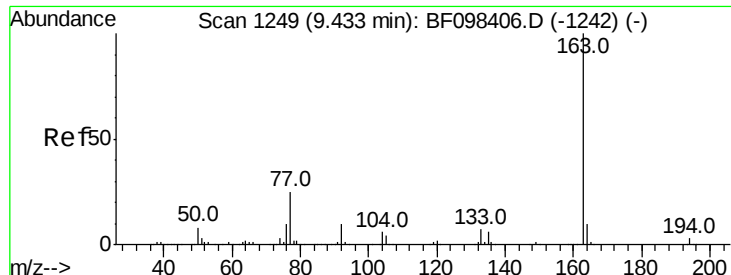


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

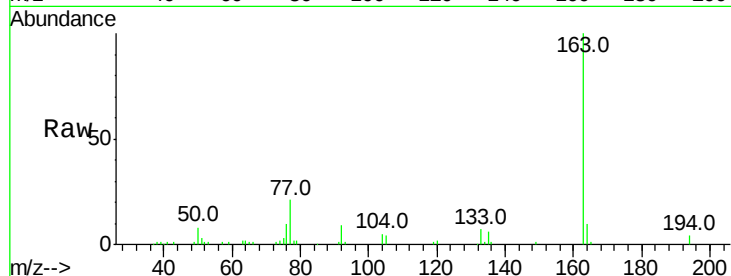




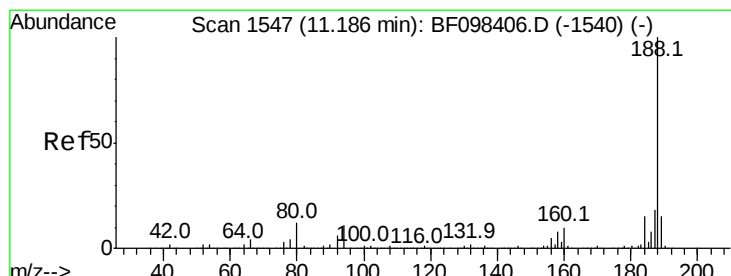
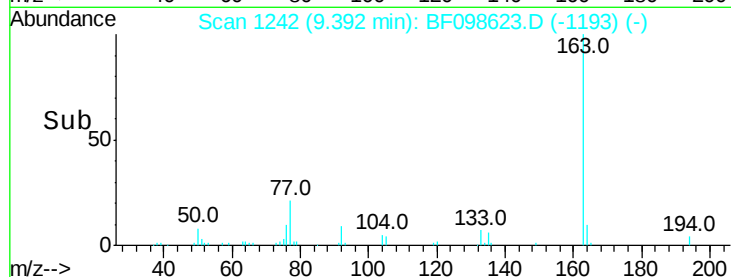
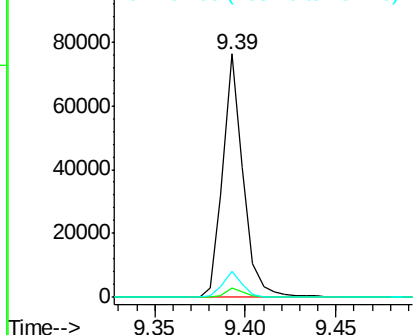
#49
Dimethylphthalate
Concen: 2.941 ng
RT: 9.39 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BF098623.D
Acq: 19 Sep 2017 1:44

Instrument :
BNA_F
ClientSampleId :
091317-SIDI-E-U-S

Tot Ion:163 Resp: 59767
Ion Ratio Lower Upper
163 100
194 3.7 2.6 4.0
164 10.5 8.4 12.6

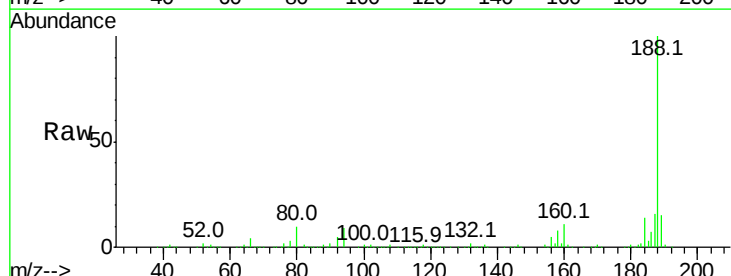


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

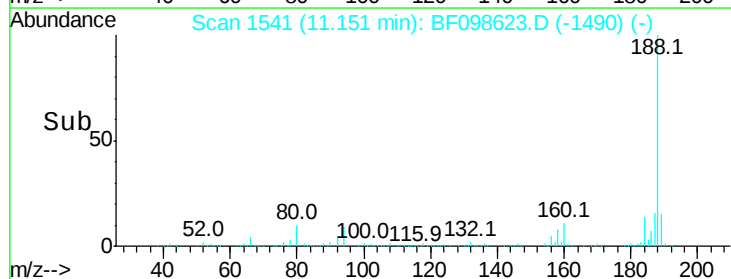
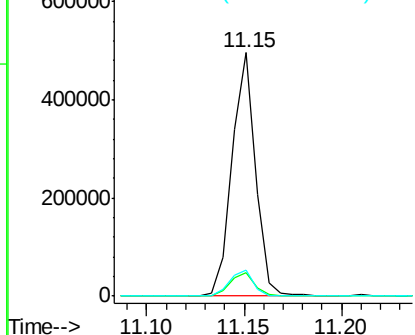


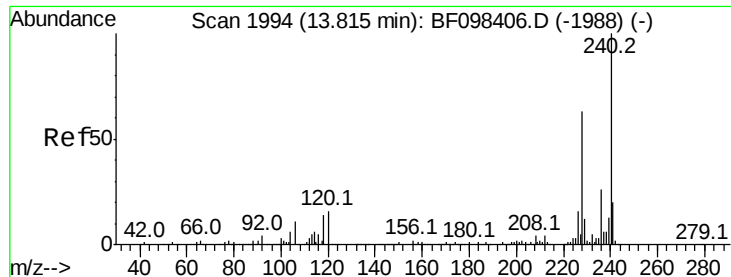
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.15 min Scan# 1541
Delta R.T. 0.00 min
Lab File: BF098623.D
Acq: 19 Sep 2017 1:44

Tgt Ion:188 Resp: 412803
Ion Ratio Lower Upper
188 100
94 9.4 9.4 14.2#
80 10.5 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: 13.79 min Scan# 1989

Delta R.T. 0.00 min

Lab File: BF098623.D

Acq: 19 Sep 2017 1:44

Instrument :

BNA_F

ClientSampleId :

091317-SIDI-E-U-S

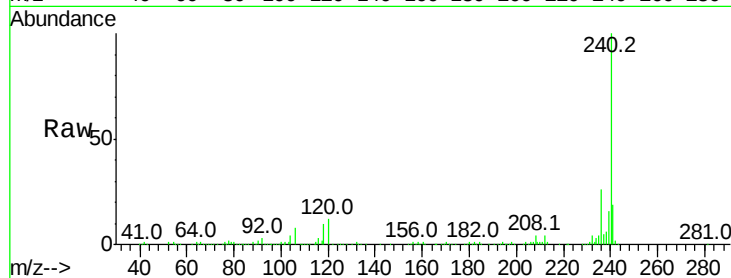
Tot Ion:240 Resp: 284659

Ion Ratio Lower Upper

240 100

120 11.7 5.8 8.8#

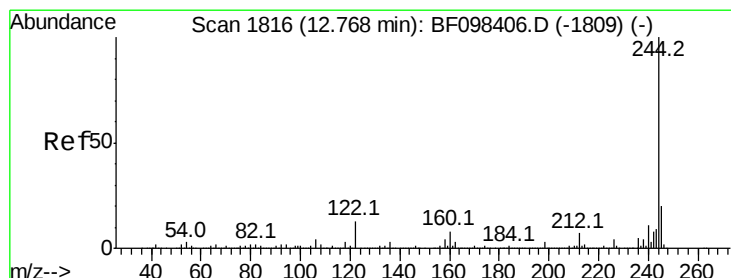
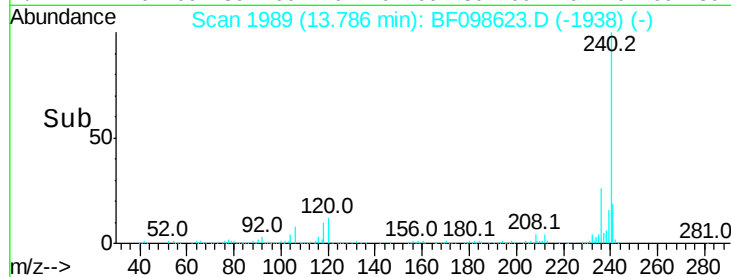
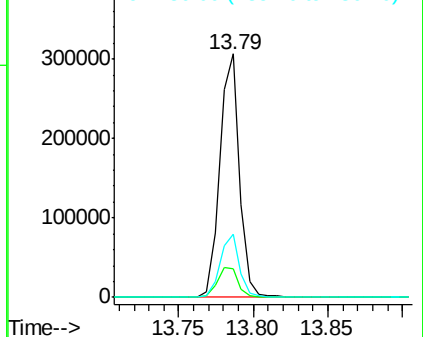
236 26.0 20.5 30.7



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: 84.144 ng

RT: 12.73 min Scan# 1810

Delta R.T. 0.00 min

Lab File: BF098623.D

Acq: 19 Sep 2017 1:44

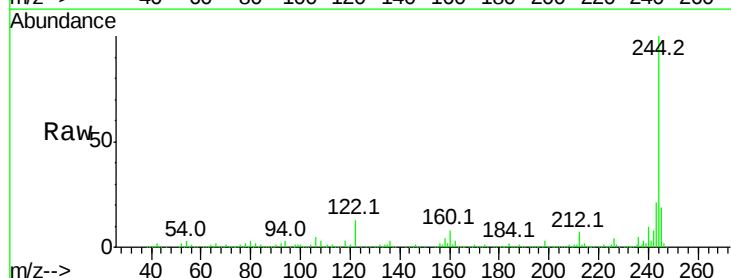
Tgt Ion:244 Resp: 1109690

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

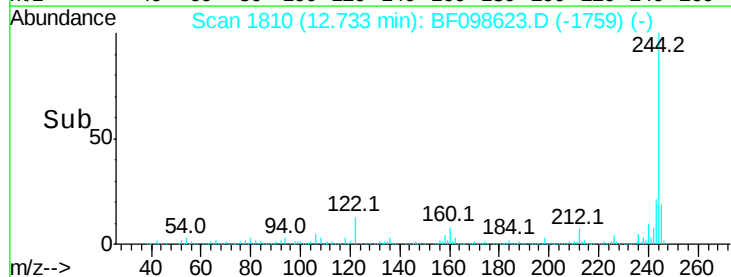
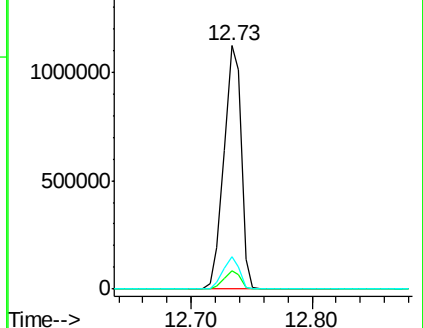
122 13.4 10.3 15.5

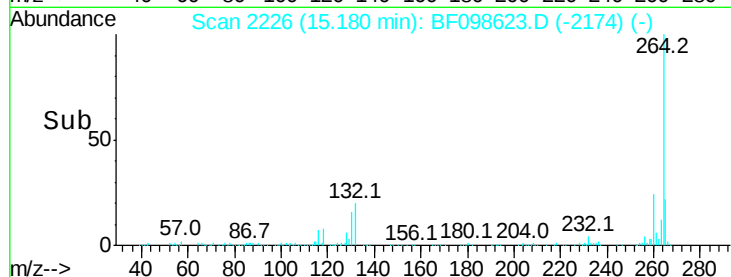
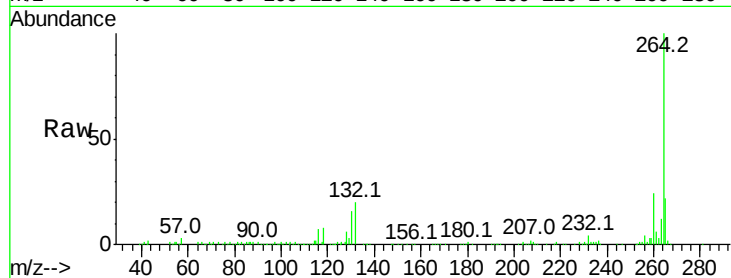
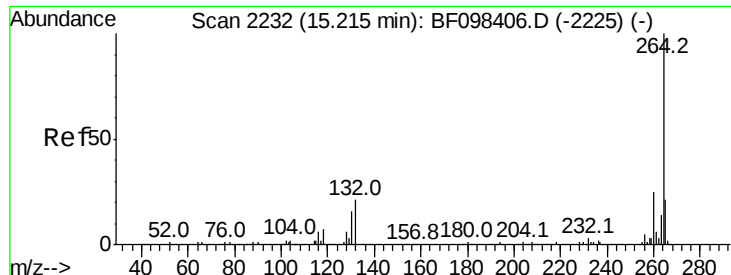


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86

Pervlene-d12

Concen: 20.000 ng

RT: 15.18 min Scan# 2226

Delta R.T. 0.01 min

Lab File: BF098623.D

Acq: 19 Sep 2017 1:44

Instrument :

BNA_F

ClientSampleId :

091317-SIDI-E-U-S

Tot Ion: 264 Resp: 248677

Ion Ratio Lower Upper

264 100

260 24.3 19.5 29.3

265 21.6 17.2 25.8

