

Data Path : Z:\HPCHEM1\BNA F\DATA\BF091817\
 Data File : BF098618.D
 Acq On : 18 Sep 2017 22:49
 Operator : SJ/JU
 Sample : I5260-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 091317-SIDI-E-D-B

Quant Time: Sep 19 07:08:12 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

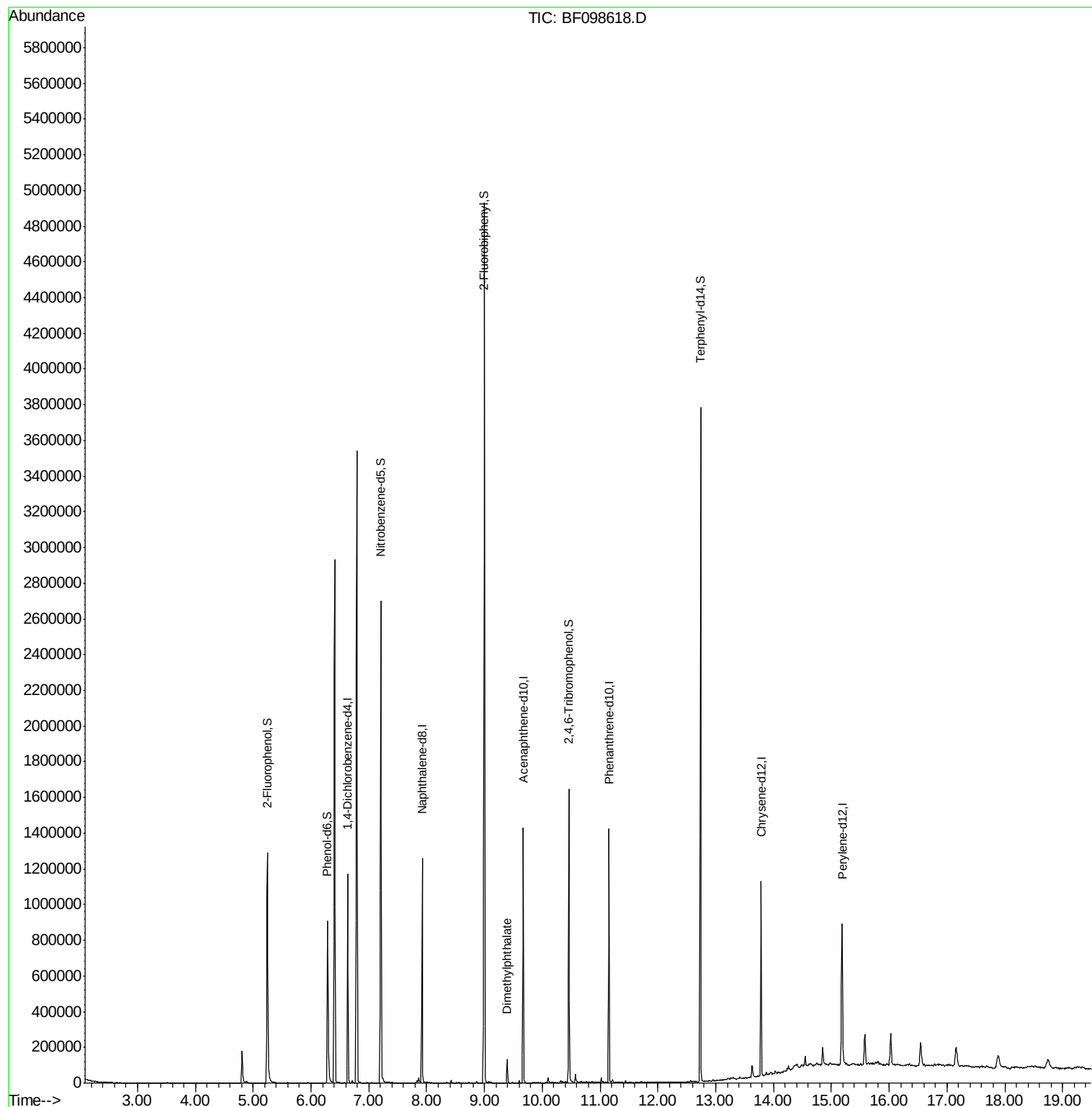
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	153493	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	575868	20.00	ng	0.00
38) Acenaphthene-d10	9.67	164	250391	20.00	ng	0.00
63) Phenanthrene-d10	11.15	188	439676	20.00	ng	0.00
75) Chrysene-d12	13.79	240	336808	20.00	ng	0.00
86) Perylene-d12	15.18	264	307184	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	393074	37.86	ng	0.00
7) Phenol-d6	6.29	99	310408	23.55	ng	0.00
23) Nitrobenzene-d5	7.21	82	925900	89.64	ng	0.00
41) 2,4,6-Tribromophenol	10.46	330	172695	103.34	ng	0.00
44) 2-Fluorobiphenyl	9.00	172	1533007	103.77	ng	0.00
78) Terphenyl-d14	12.74	244	1118456	71.68	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.39	163	48303	2.492	ng	Qvalue # 99

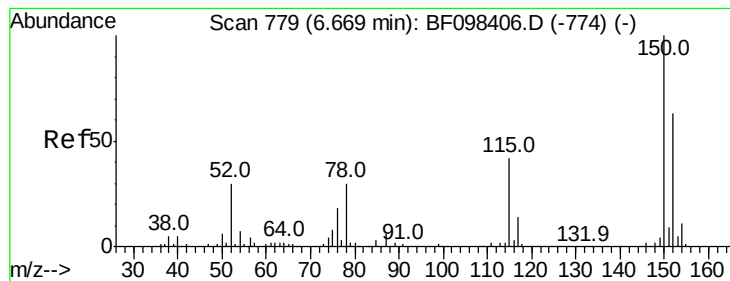
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF091817\
Data File : BF098618.D
Acq On : 18 Sep 2017 22:49
Operator : SJ/JU
Sample : I5260-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
091317-SIDI-E-D-B

Quant Time: Sep 19 07:08:12 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





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.63 min Scan# 773

Delta R.T. -0.00 min

Lab File: BF098618.D

Acq: 18 Sep 2017 22:49

Instrument :

BNA_F

ClientSampleId :

091317-SIDI-E-D-B

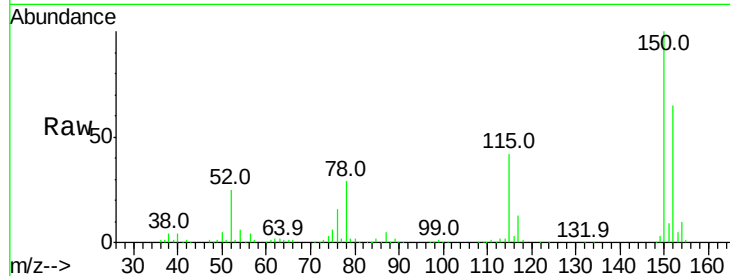
Tot Ion:152 Resp: 153493

Ion Ratio Lower Upper

152 100

150 153.3 126.2 189.2

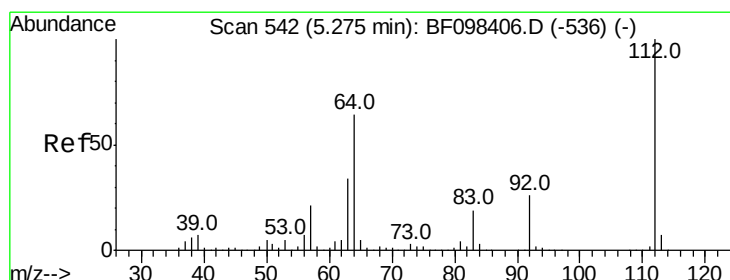
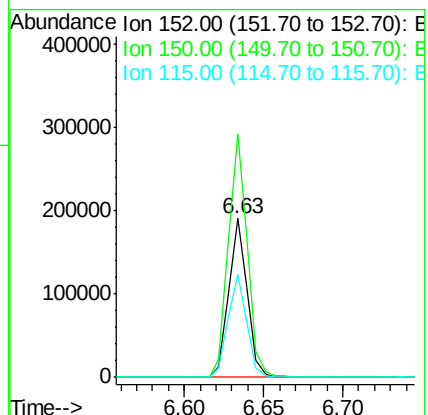
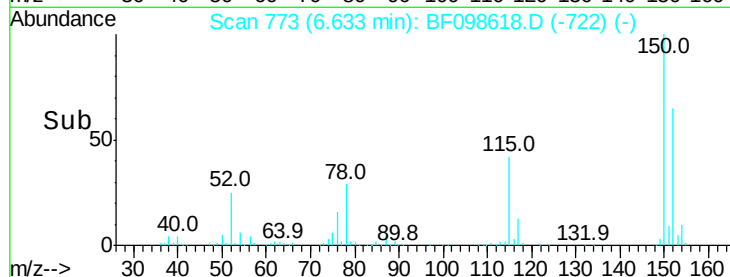
115 65.2 52.2 78.2



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: 37.863 ng

RT: 5.25 min Scan# 537

Delta R.T. 0.01 min

Lab File: BF098618.D

Acq: 18 Sep 2017 22:49

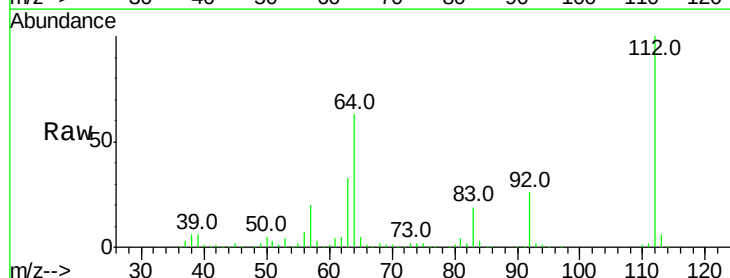
Tgt Ion:112 Resp: 393074

Ion Ratio Lower Upper

112 100

64 63.3 46.0 69.0

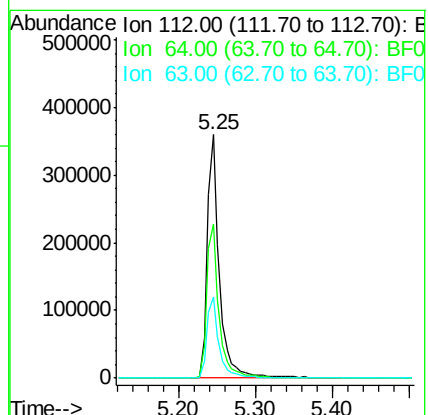
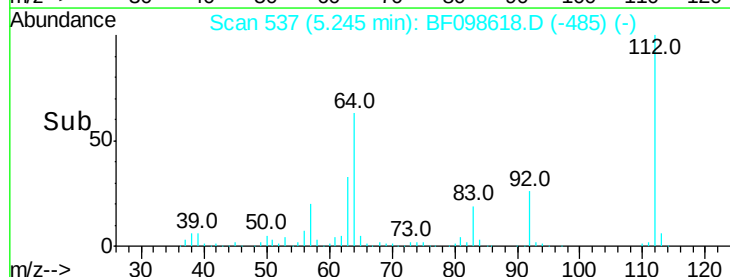
63 33.1 23.4 35.0

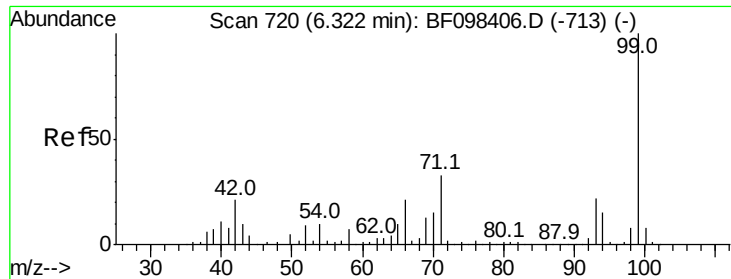


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 23.550 ng

RT: 6.29 min Scan# 714

Delta R.T. -0.01 min

Lab File: BF098618.D

Acq: 18 Sep 2017 22:49

Instrument :

BNA_F

ClientSampleId :

091317-SIDI-E-D-B

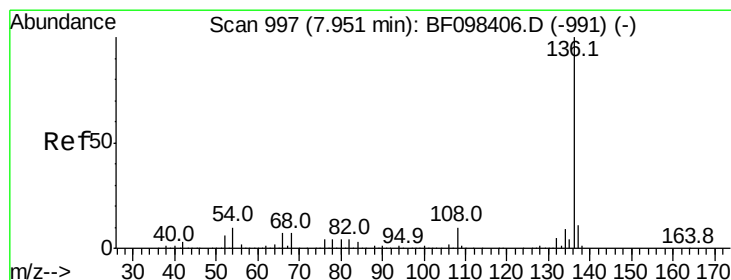
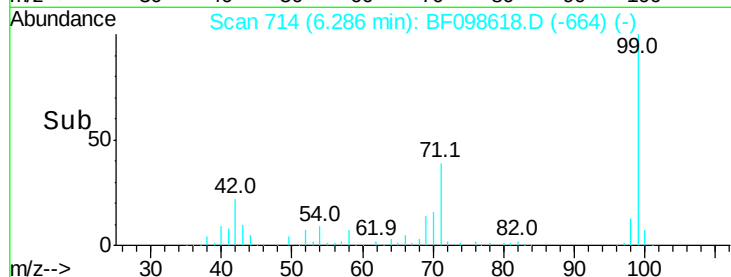
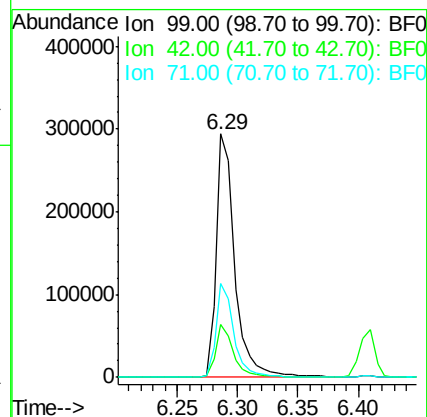
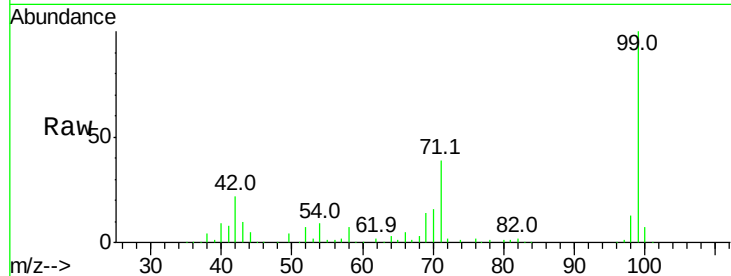
Tot Ion: 99 Resp: 310408

Ion Ratio Lower Upper

99 100

42 21.6 13.5 20.3#

71 38.7 24.5 36.7#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.92 min Scan# 992

Delta R.T. -0.00 min

Lab File: BF098618.D

Acq: 18 Sep 2017 22:49

Tgt Ion: 136 Resp: 575868

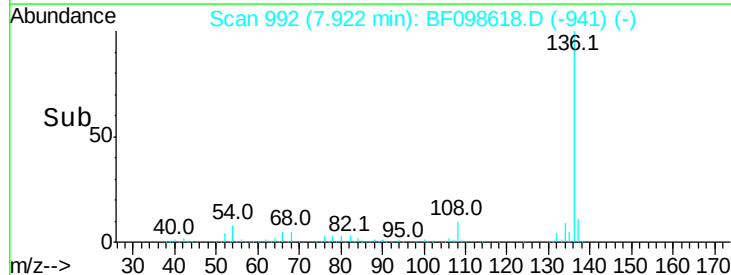
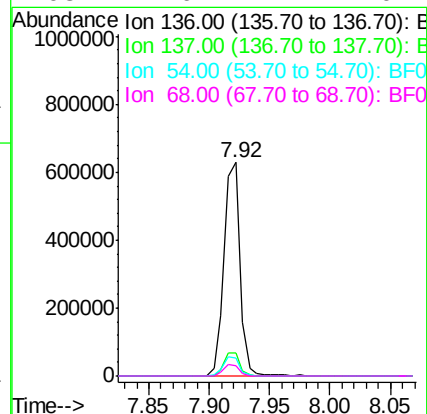
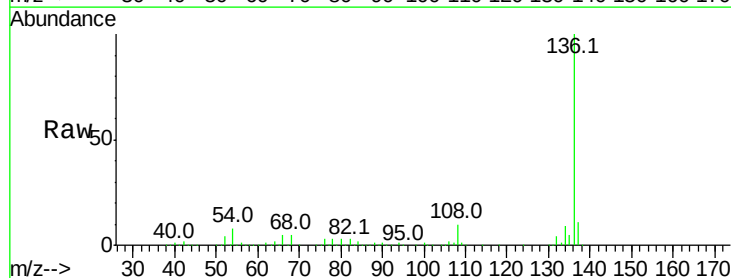
Ion Ratio Lower Upper

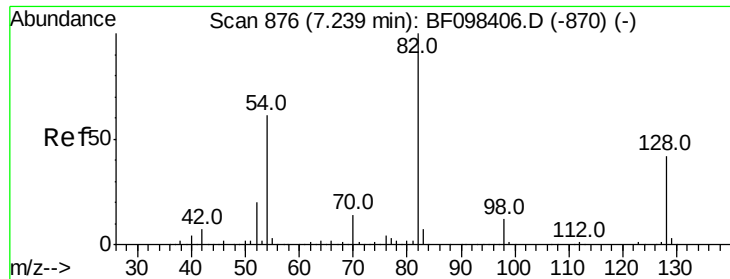
136 100

137 10.6 8.5 12.7

54 8.2 4.9 7.3#

68 4.6 4.1 6.1

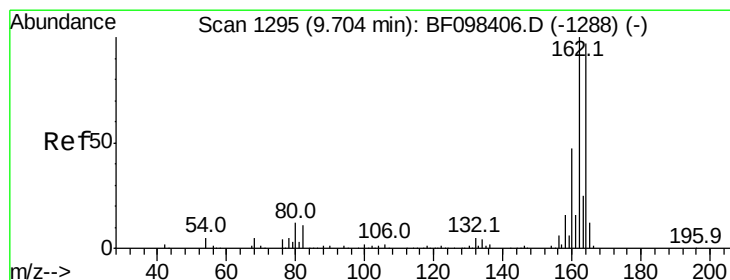
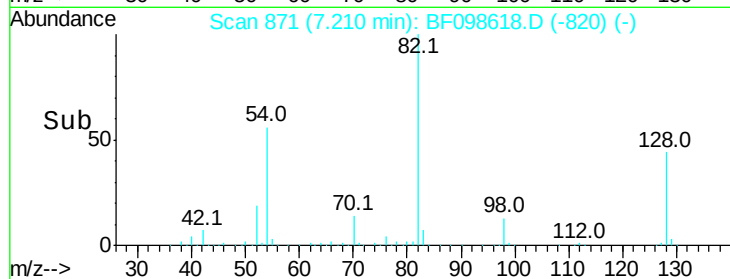
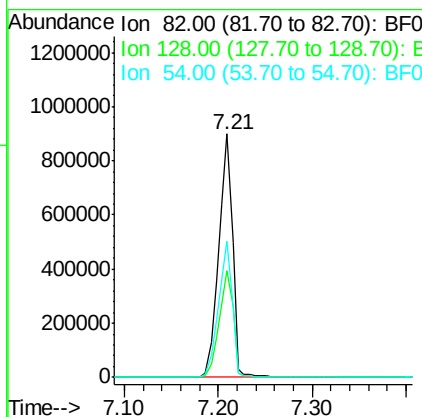
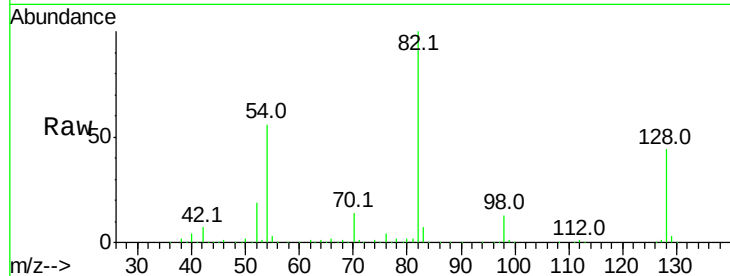




#23
 Nitrobenzene-d5
 Concen: 89.636 ng
 RT: 7.21 min Scan# 871
 Delta R.T. -0.00 min
 Lab File: BF098618.D
 Acq: 18 Sep 2017 22:49

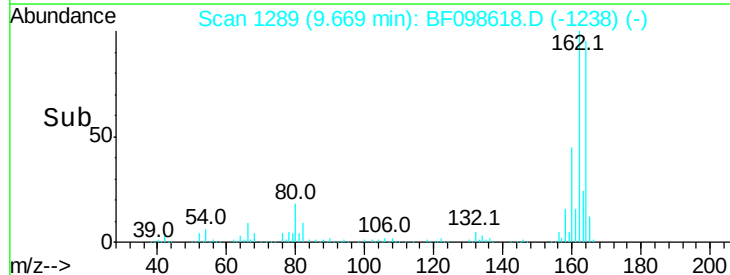
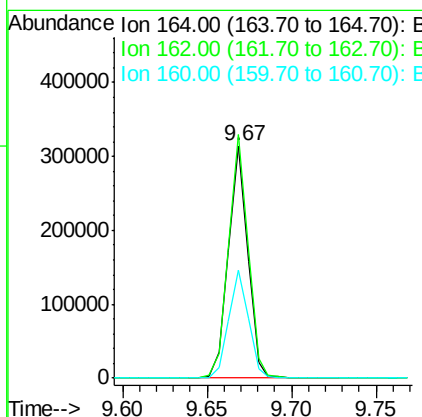
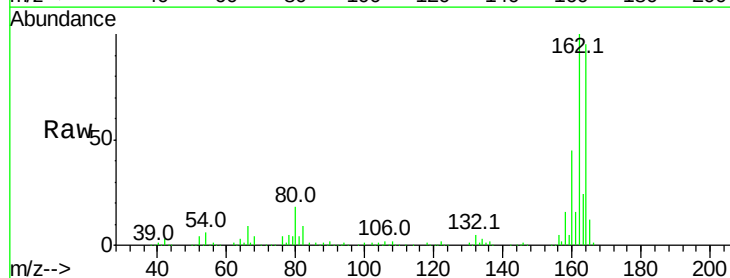
Instrument :
 BNA_F
 ClientSampleId :
 091317-SIDI-E-D-B

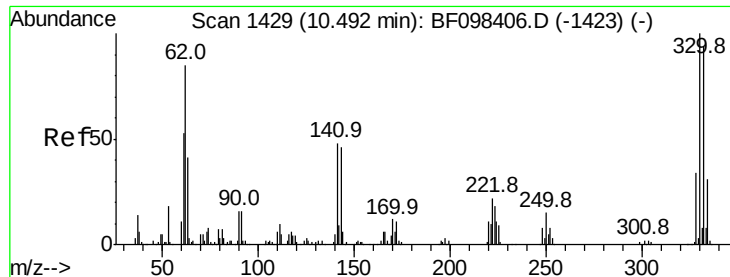
Tot Ion: 82 Resp: 925900
 Ion Ratio Lower Upper
 82 100
 128 43.6 34.0 51.0
 54 55.9 42.2 63.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.67 min Scan# 1289
 Delta R.T. -0.00 min
 Lab File: BF098618.D
 Acq: 18 Sep 2017 22:49

Tgt Ion: 164 Resp: 250391
 Ion Ratio Lower Upper
 164 100
 162 104.9 82.6 123.8
 160 46.7 36.2 54.2

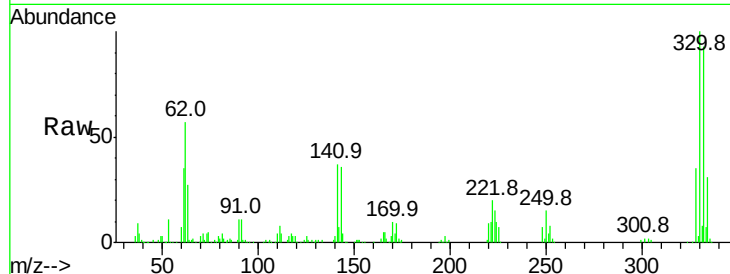




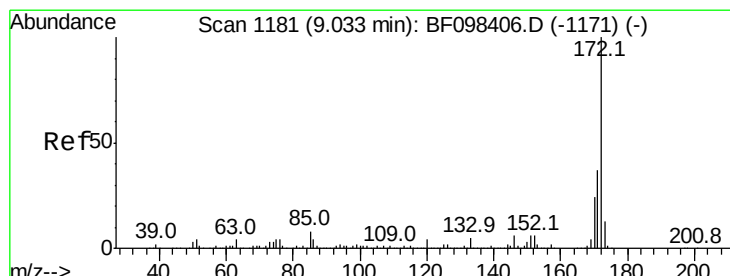
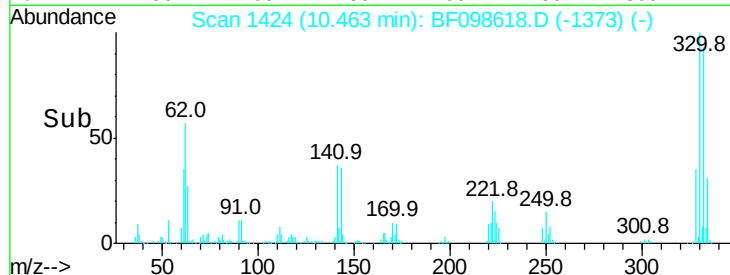
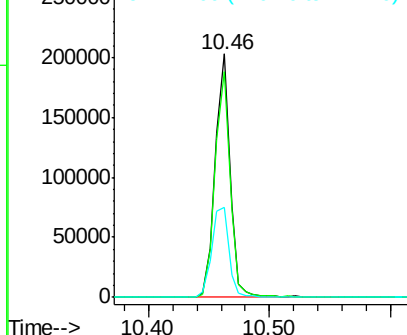
#41
 2,4,6-Tribromophenol
 Concen: 103.339 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. -0.00 min
 Lab File: BF098618.D
 Acq: 18 Sep 2017 22:49

Instrument :
 BNA_F
 ClientSampleId :
 091317-SIDI-E-D-B

Tot Ion:330 Resp: 172695
 Ion Ratio Lower Upper
 330 100
 332 94.3 76.6 115.0
 141 42.7 31.4 47.2

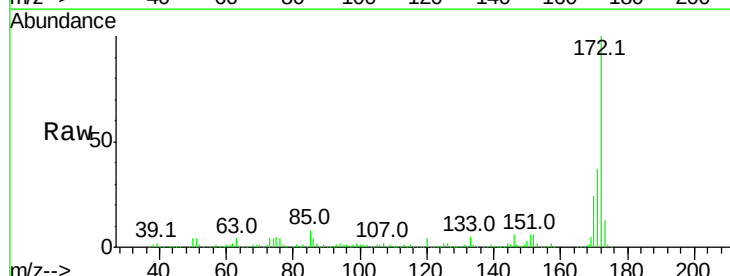


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

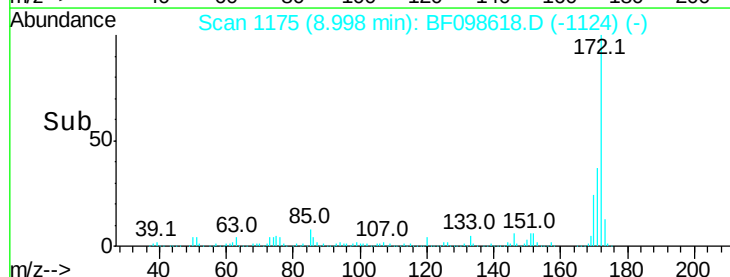
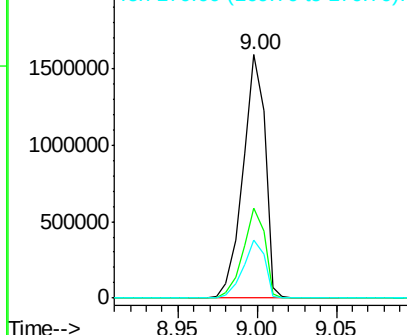


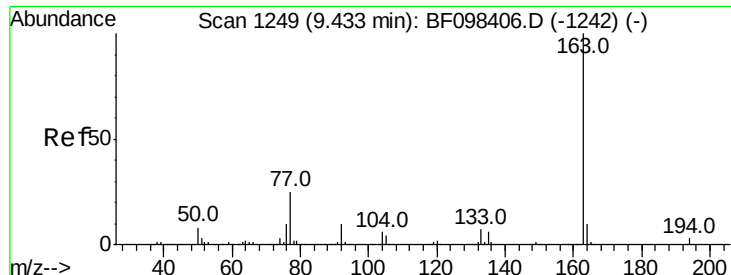
#44
 2-Fluorobiphenyl
 Concen: 103.771 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. -0.00 min
 Lab File: BF098618.D
 Acq: 18 Sep 2017 22:49

Tgt Ion:172 Resp: 1533007
 Ion Ratio Lower Upper
 172 100
 171 37.2 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: 2.492 ng

RT: 9.39 min Scan# 1242

Delta R.T. -0.01 min

Lab File: BF098618.D

Acq: 18 Sep 2017 22:49

Instrument :

BNA_F

ClientSampleId :

091317-SIDI-E-D-B

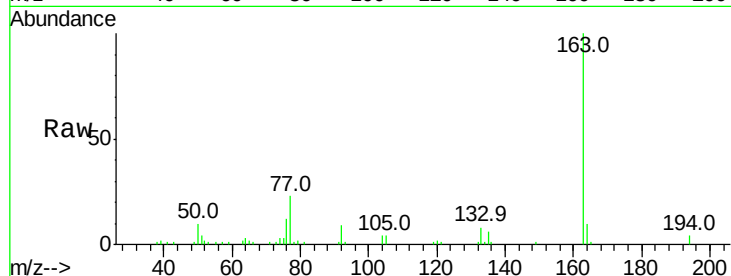
Tot Ion:163 Resp: 48303

Ion Ratio Lower Upper

163 100

194 4.2 2.6 4.0#

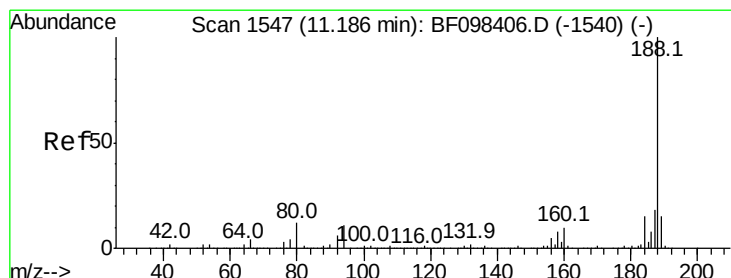
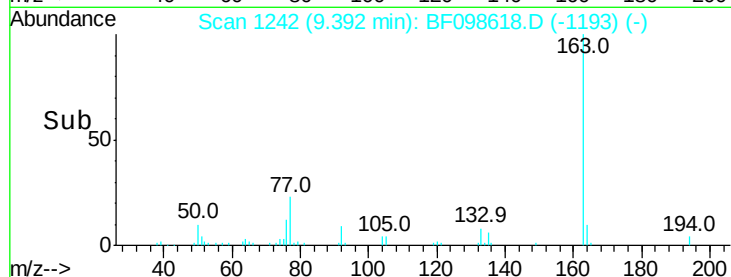
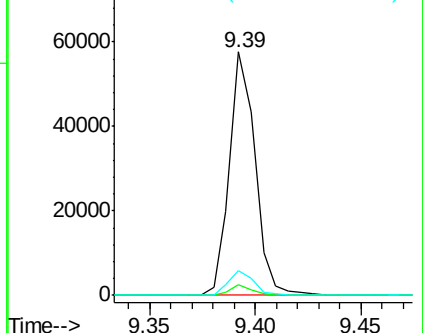
164 10.4 8.4 12.6



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: BF098618.D

Acq: 18 Sep 2017 22:49

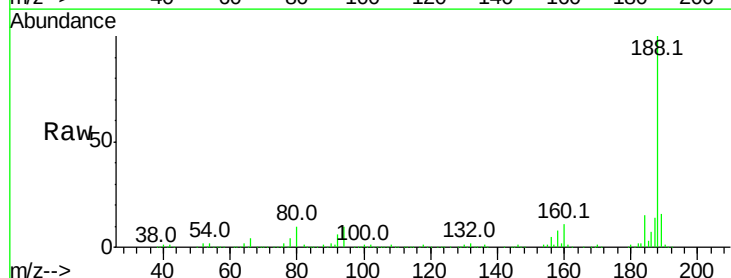
Tgt Ion:188 Resp: 439676

Ion Ratio Lower Upper

188 100

94 9.6 9.4 14.2

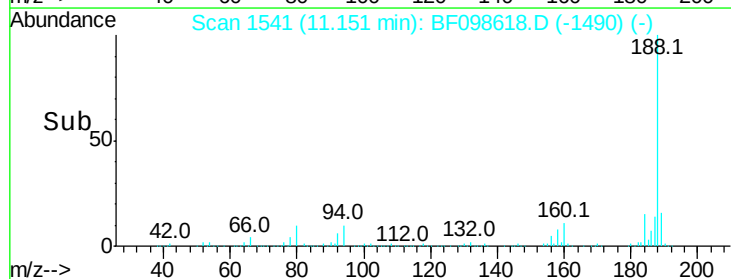
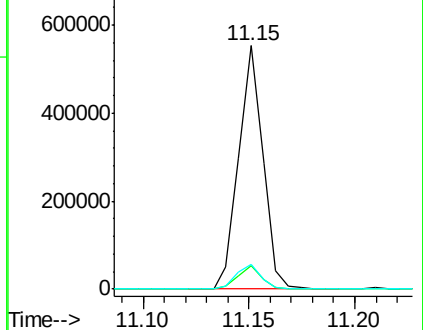
80 10.3 10.2 15.2

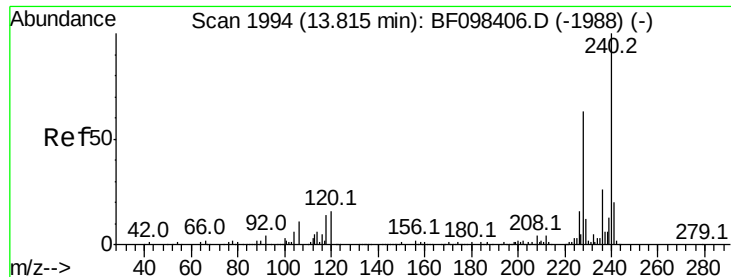


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF098618.D

Acq: 18 Sep 2017 22:49

Instrument :

BNA_F

ClientSampleId :

091317-SIDI-E-D-B

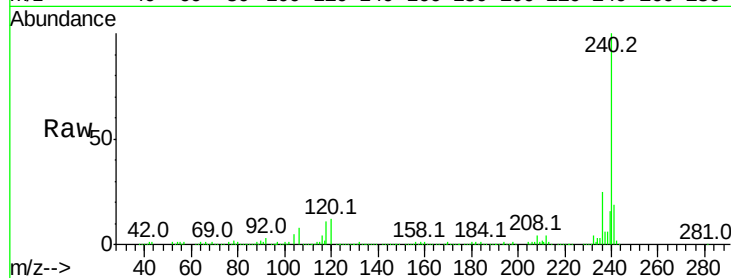
Tot Ion:240 Resp: 336808

Ion Ratio Lower Upper

240 100

120 12.1 5.8 8.8#

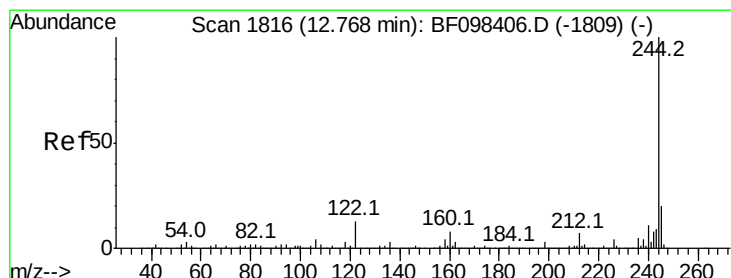
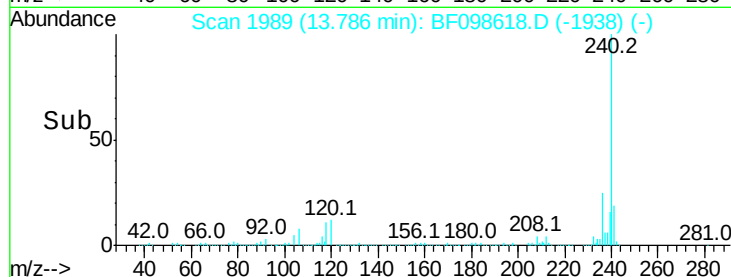
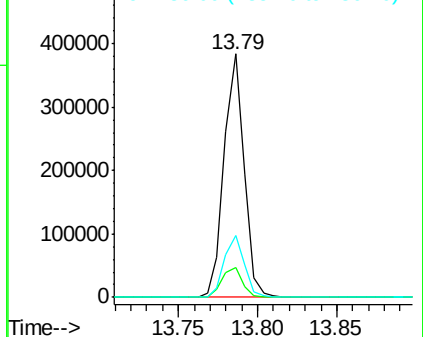
236 25.5 20.5 30.7



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: 71.677 ng

RT: 12.74 min Scan# 1811

Delta R.T. 0.01 min

Lab File: BF098618.D

Acq: 18 Sep 2017 22:49

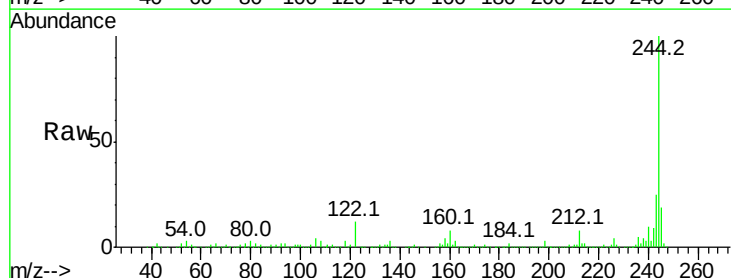
Tgt Ion:244 Resp: 1118456

Ion Ratio Lower Upper

244 100

212 7.6 6.0 9.0

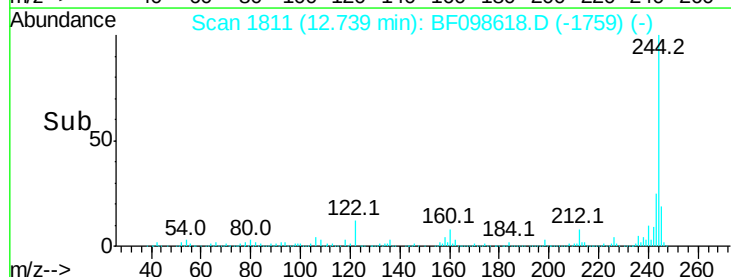
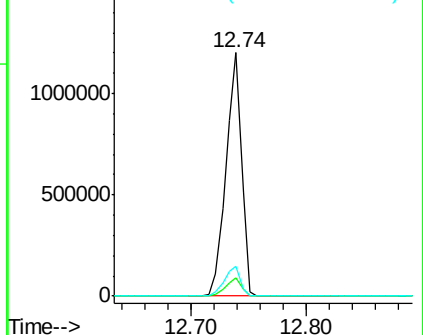
122 12.4 10.3 15.5

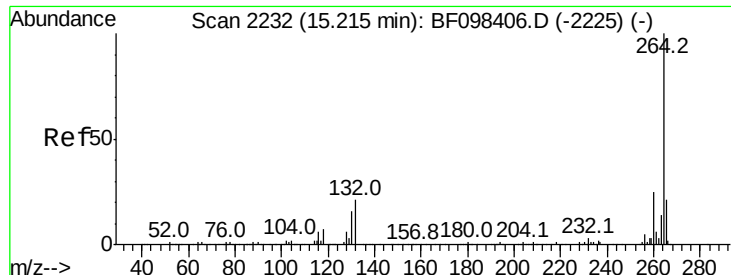


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

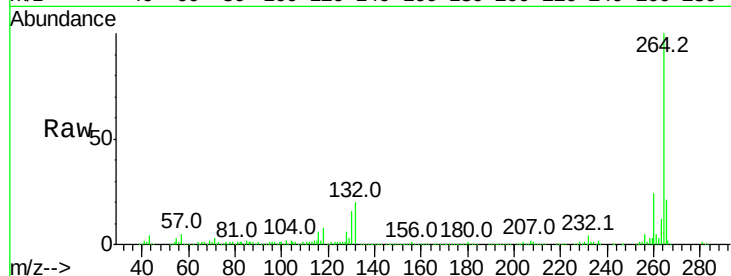




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.18 min Scan# 2226
 Delta R.T. 0.01 min
 Lab File: BF098618.D
 Acq: 18 Sep 2017 22:49

Instrument :
 BNA_F
 ClientSampleId :
 091317-SIDI-E-D-B

Tot Ion:	264	Resp:	307184
Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.5	29.3
265	21.3	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

