

Data Path : Z:\HPCHEM1\BNA F\DATA\BF091817\
 Data File : BF098622.D
 Acq On : 19 Sep 2017 1:16
 Operator : SJ/JU
 Sample : I5260-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

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

Quant Time: Sep 19 07:19:01 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

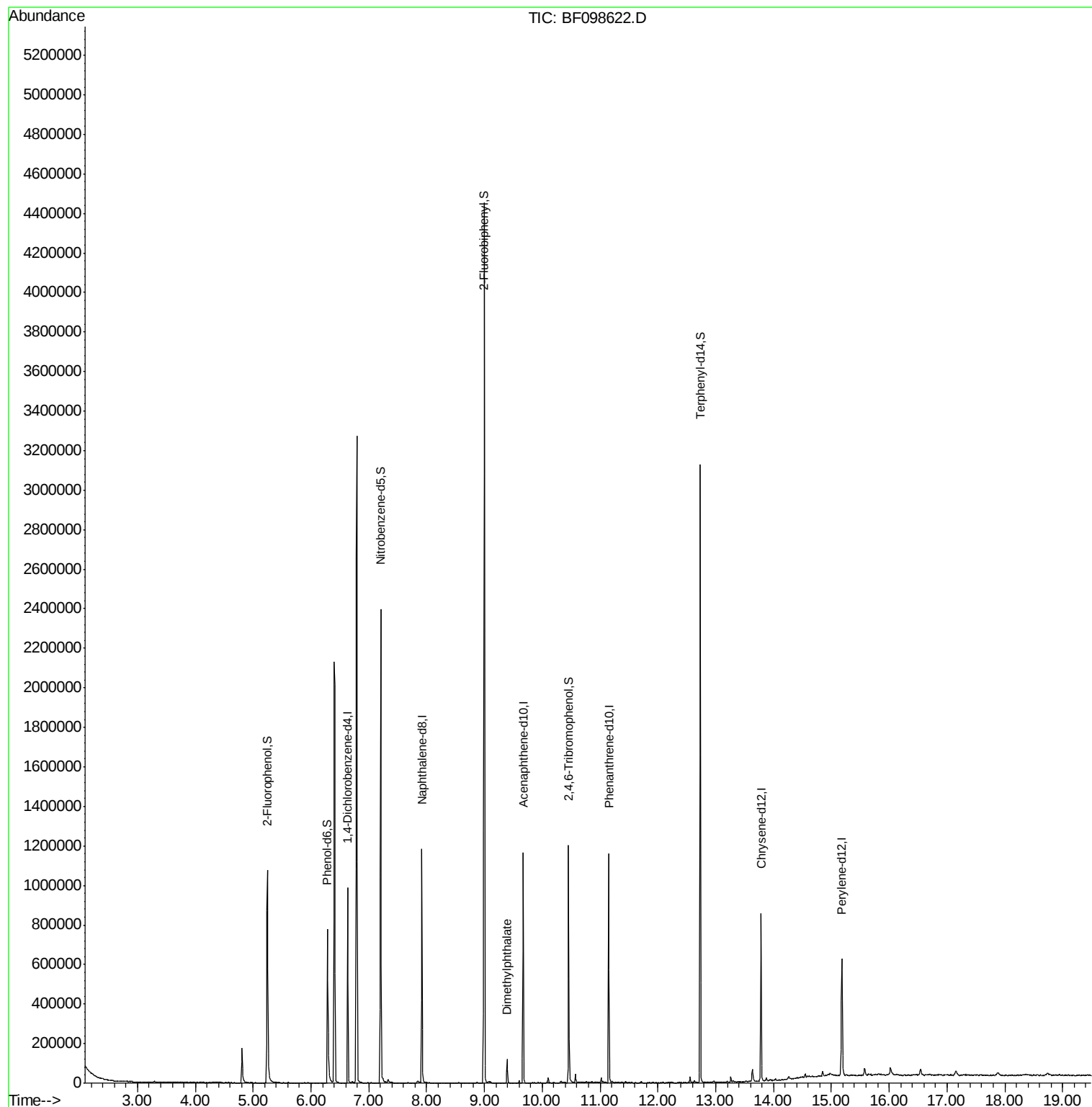
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	133666	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	539300	20.00	ng	0.00
38) Acenaphthene-d10	9.67	164	203527	20.00	ng	0.00
63) Phenanthrene-d10	11.15	188	389076	20.00	ng	0.00
75) Chrysene-d12	13.79	240	266815	20.00	ng	0.00
86) Perylene-d12	15.18	264	246639	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	338642	37.46	ng	0.00
7) Phenol-d6	6.29	99	266068	23.18	ng	0.00
23) Nitrobenzene-d5	7.21	82	765640	79.15	ng	0.00
41) 2,4,6-Tribromophenol	10.46	330	119733	88.14	ng	0.00
44) 2-Fluorobiphenyl	9.00	172	1323682	110.23	ng	0.00
78) Terphenyl-d14	12.73	244	1017416	82.31	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.39	163	43749	2.777	ng	Qvalue 100

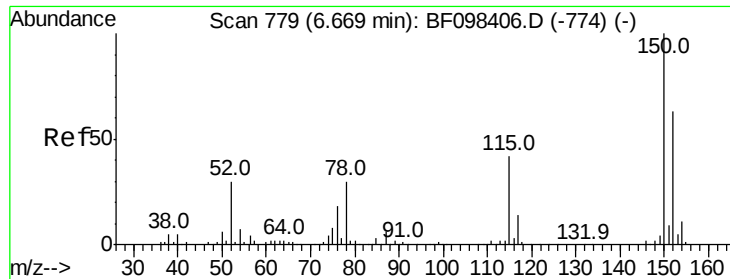
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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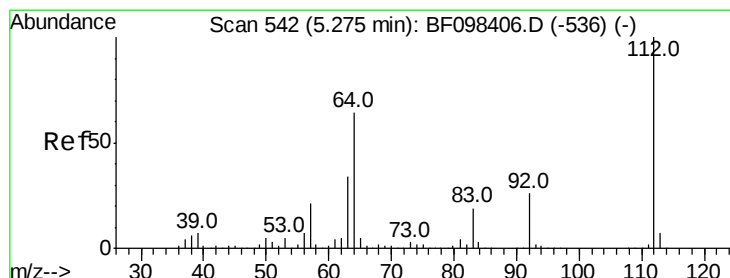
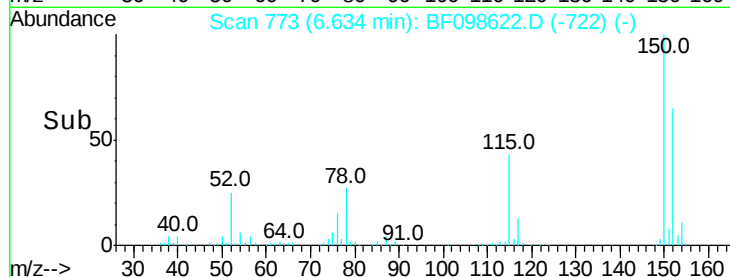
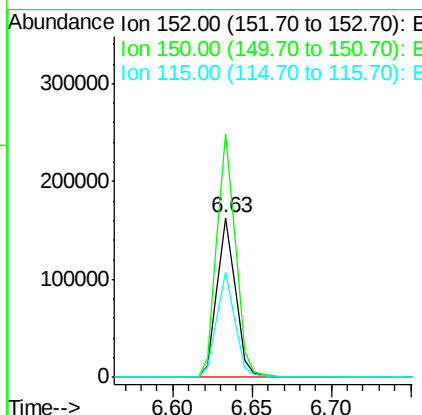
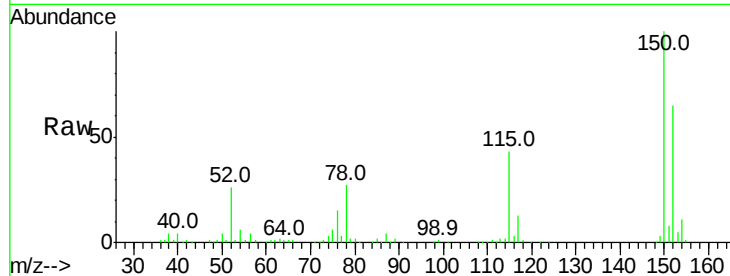


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.63 min Scan# 773
 Delta R.T. -0.00 min
 Lab File: BF098622.D
 Acq: 19 Sep 2017 1:16

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

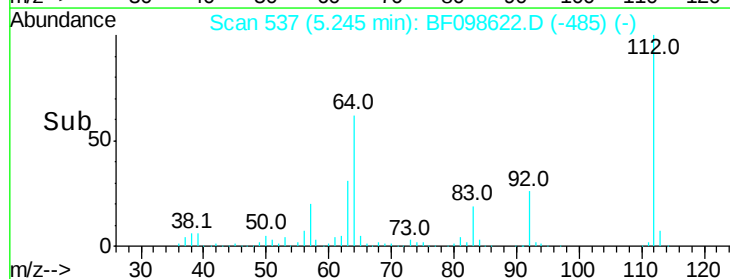
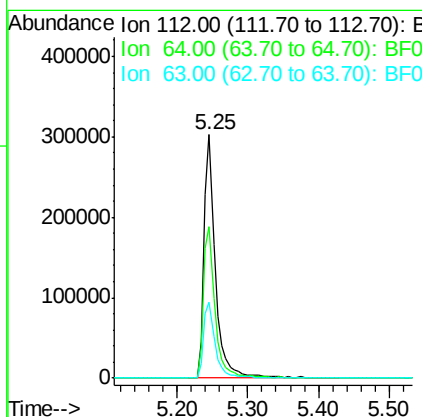
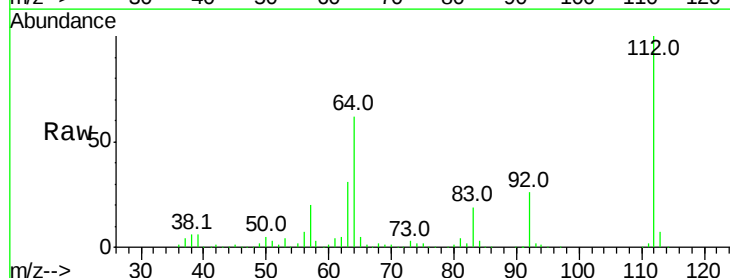
Tot Ion:152 Resp: 133666
 Ion Ratio Lower Upper
 152 100
 150 153.0 126.2 189.2
 115 66.1 52.2 78.2

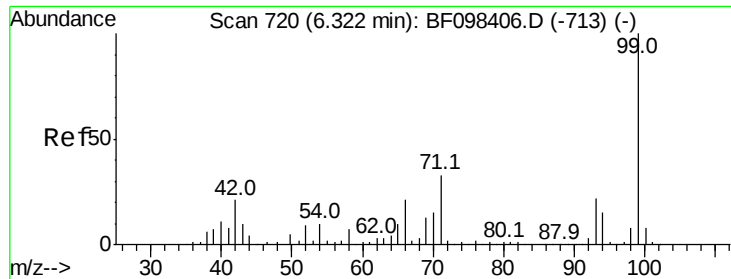


#5

2-Fluorophenol
 Concen: 37.458 ng
 RT: 5.25 min Scan# 537
 Delta R.T. 0.01 min
 Lab File: BF098622.D
 Acq: 19 Sep 2017 1:16

Tgt Ion:112 Resp: 338642
 Ion Ratio Lower Upper
 112 100
 64 62.4 46.0 69.0
 63 31.0 23.4 35.0





#7

Phenol-d6

Concen: 23.180 ng

RT: 6.29 min Scan# 714

Delta R.T. -0.01 min

Lab File: BF098622.D

Acq: 19 Sep 2017 1:16

Instrument :

BNA_F

ClientSampleId :

091317-SIDI-E-U-B

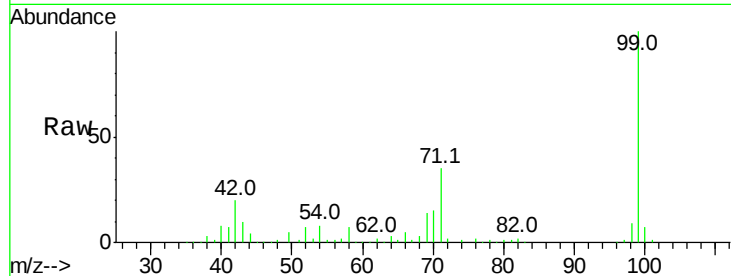
Tot Ion: 99 Resp: 266068

Ion Ratio Lower Upper

99 100

42 19.8 13.5 20.3

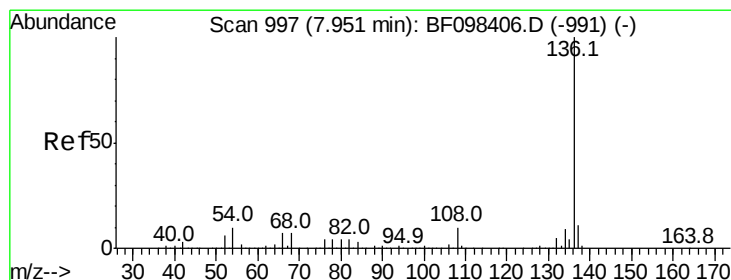
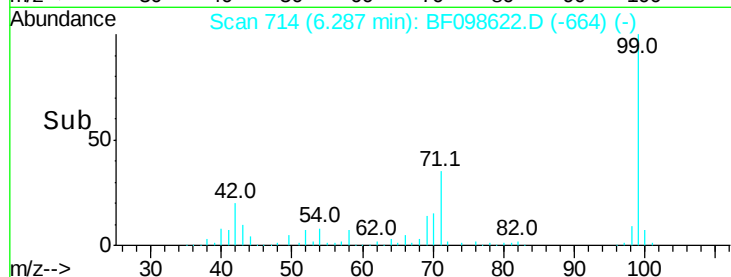
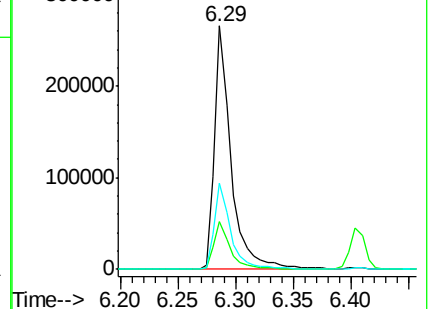
71 35.4 24.5 36.7



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: BF098622.D

Acq: 19 Sep 2017 1:16

Tgt Ion: 136 Resp: 539300

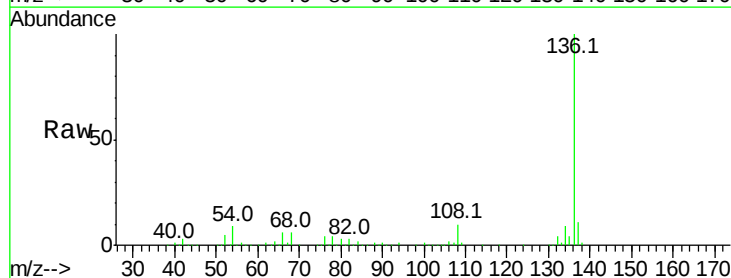
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 9.1 4.9 7.3#

68 5.5 4.1 6.1

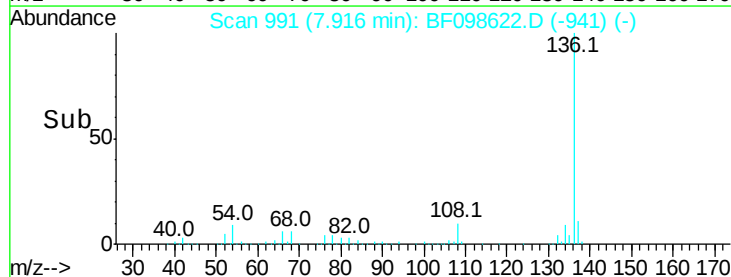
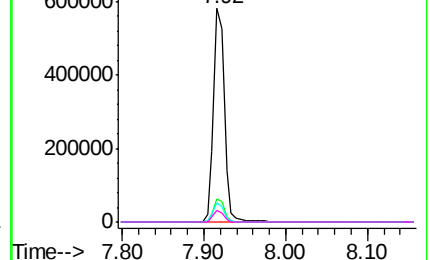


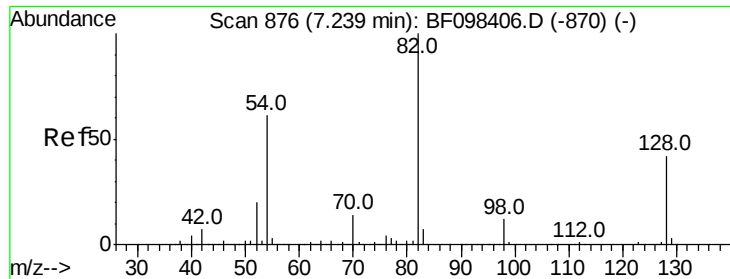
Abundance Ion 136.00 (135.70 to 136.70): E

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

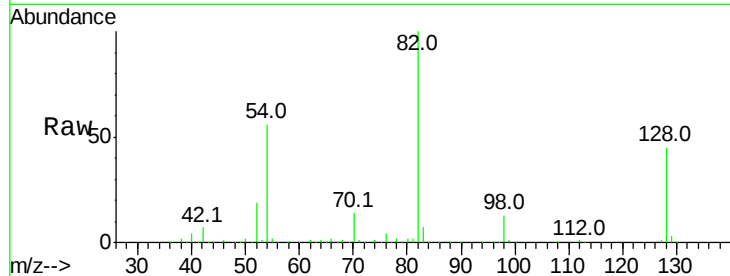




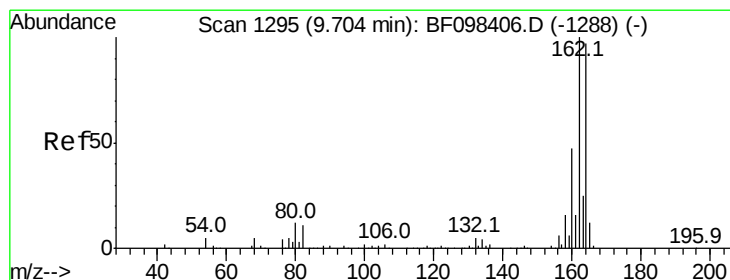
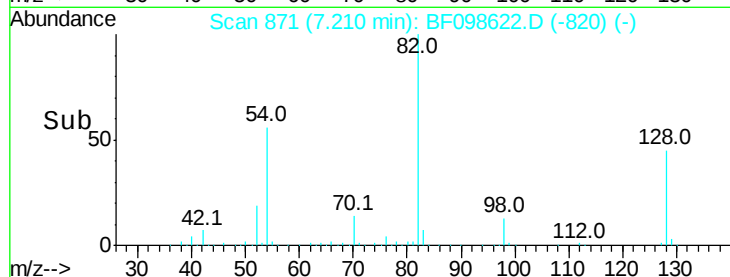
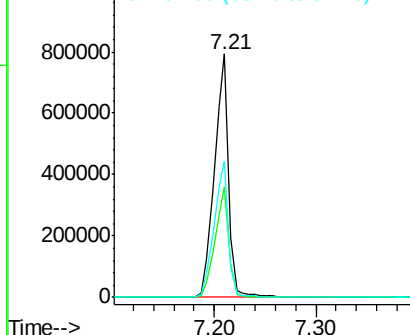
#23
 Nitrobenzene-d5
 Concen: 79.147 ng
 RT: 7.21 min Scan# 871
 Delta R.T. -0.00 min
 Lab File: BF098622.D
 Acq: 19 Sep 2017 1:16

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

Tot Ion: 82 Resp: 765640
 Ion Ratio Lower Upper
 82 100
 128 45.3 34.0 51.0
 54 56.1 42.2 63.2

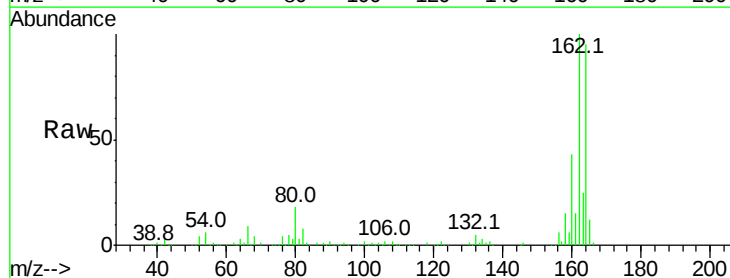


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

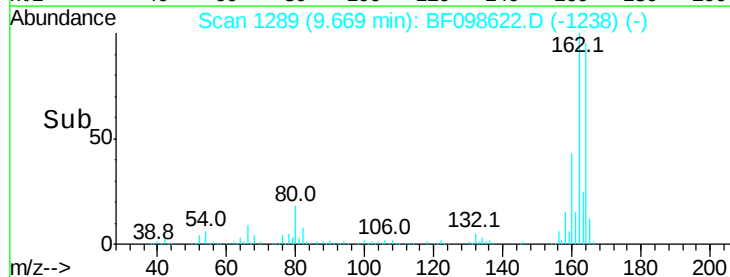
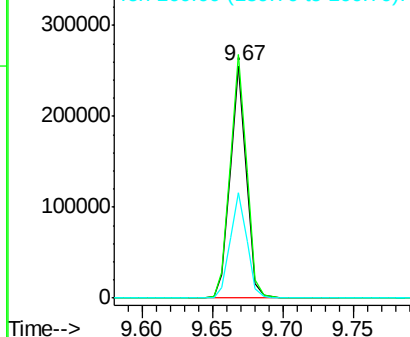


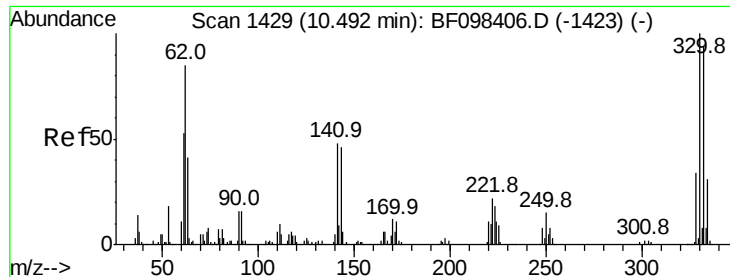
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.67 min Scan# 1289
 Delta R.T. -0.00 min
 Lab File: BF098622.D
 Acq: 19 Sep 2017 1:16

Tgt Ion: 164 Resp: 203527
 Ion Ratio Lower Upper
 164 100
 162 104.8 82.6 123.8
 160 45.4 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

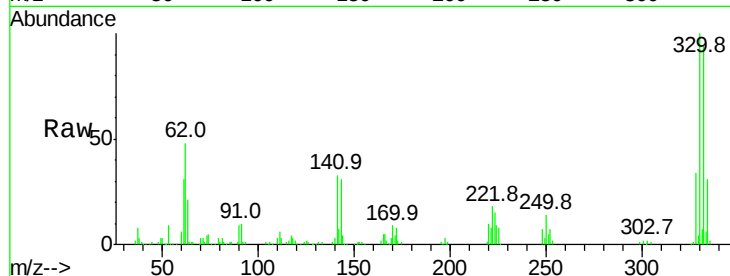




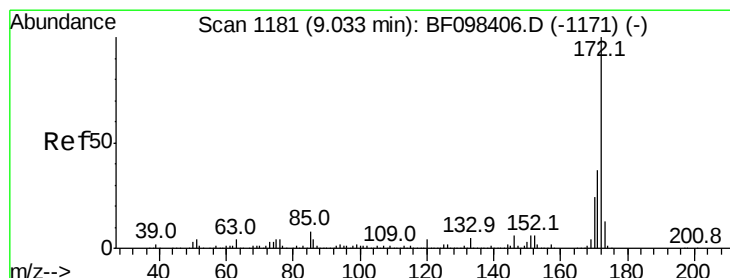
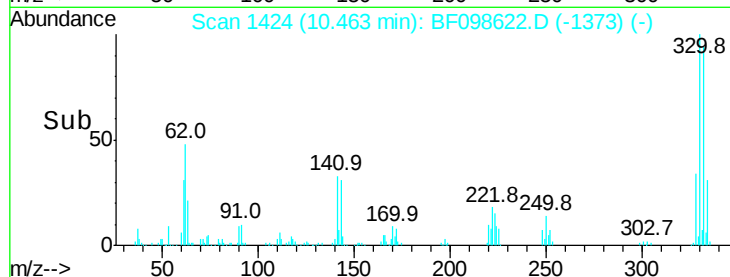
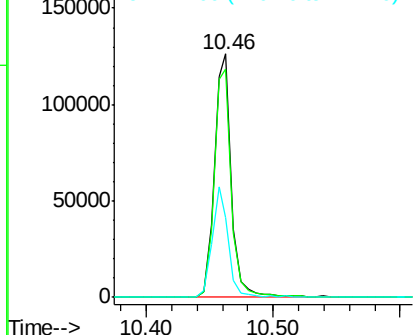
#41
 2,4,6-Tribromophenol
 Concen: 88.144 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. -0.00 min
 Lab File: BF098622.D
 Acq: 19 Sep 2017 1:16

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

Tot Ion:330 Resp: 119733
 Ion Ratio Lower Upper
 330 100
 332 95.5 76.6 115.0
 141 43.0 31.4 47.2

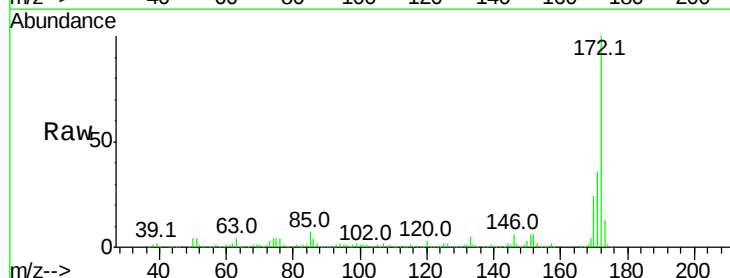


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

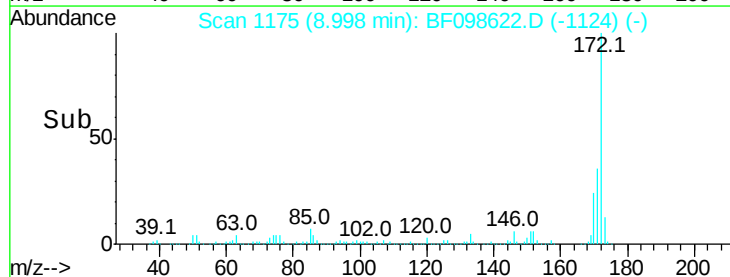
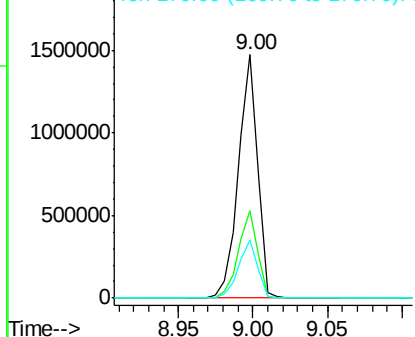


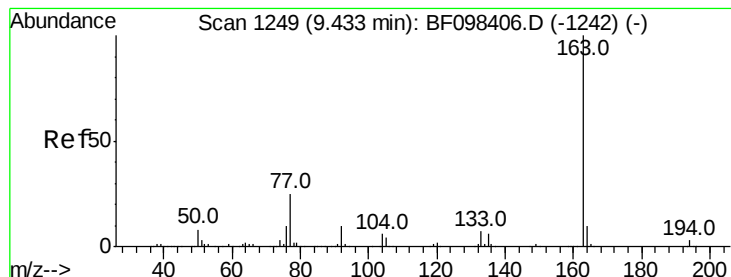
#44
 2-Fluorobiphenyl
 Concen: 110.233 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. -0.00 min
 Lab File: BF098622.D
 Acq: 19 Sep 2017 1:16

Tgt Ion:172 Resp: 1323682
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.6 44.4
 170 23.8 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: 2.777 ng

RT: 9.39 min Scan# 1242

Delta R.T. -0.01 min

Lab File: BF098622.D

Acq: 19 Sep 2017 1:16

Instrument :

BNA_F

ClientSampleId :

091317-SIDI-E-U-B

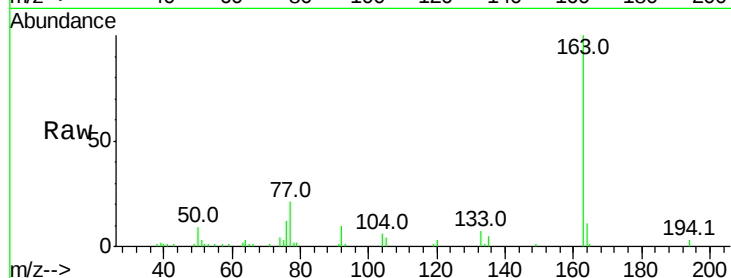
Tot Ion:163 Resp: 43749

Ion Ratio Lower Upper

163 100

194 2.8 2.6 4.0

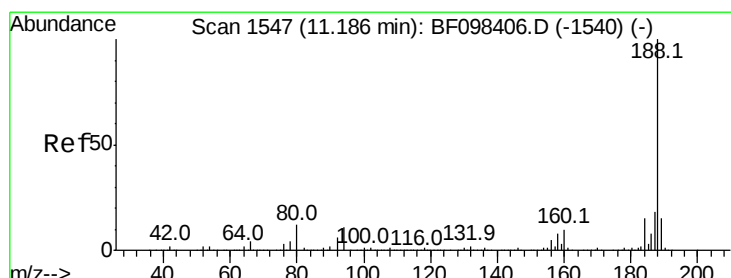
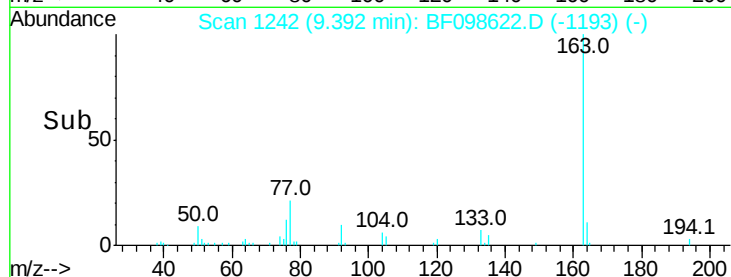
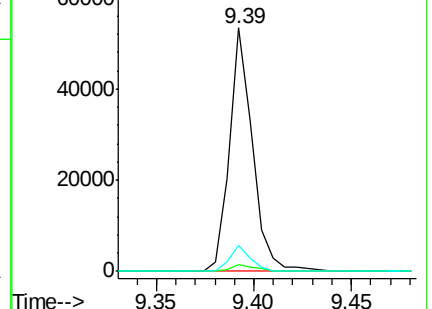
164 10.6 8.4 12.6



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: BF098622.D

Acq: 19 Sep 2017 1:16

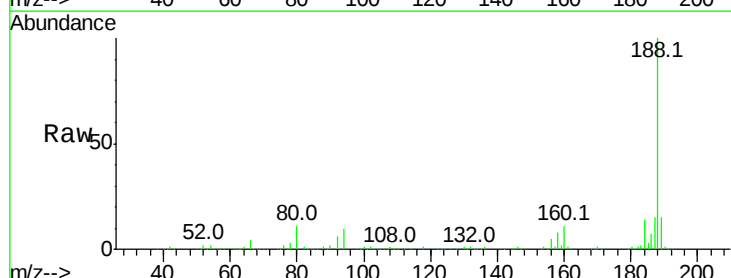
Tgt Ion:188 Resp: 389076

Ion Ratio Lower Upper

188 100

94 9.9 9.4 14.2

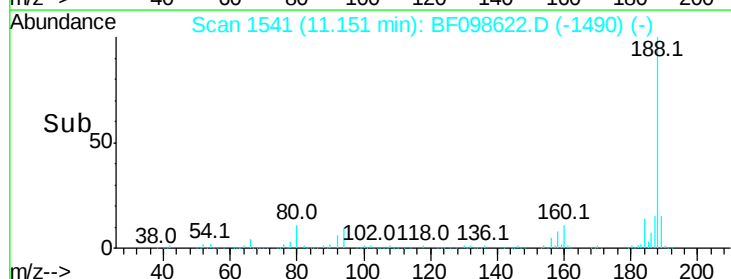
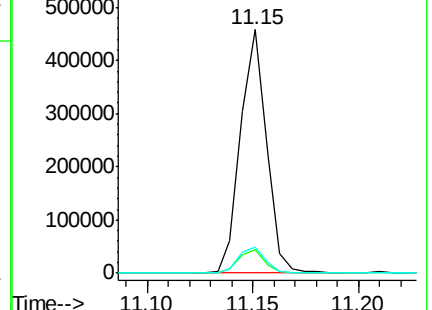
80 10.7 10.2 15.2

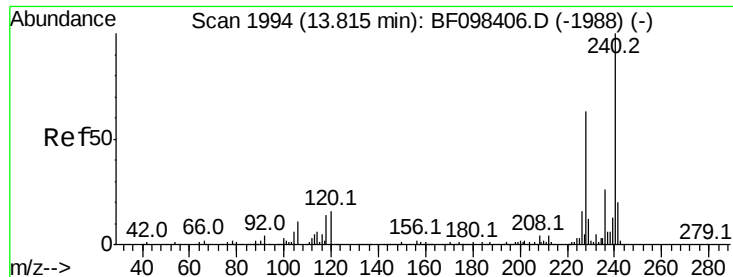


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.79 min Scan# 1989

Delta R.T. -0.00 min

Lab File: BF098622.D

Acq: 19 Sep 2017 1:16

Instrument :

BNA_F

ClientSampleId :

091317-SIDI-E-U-B

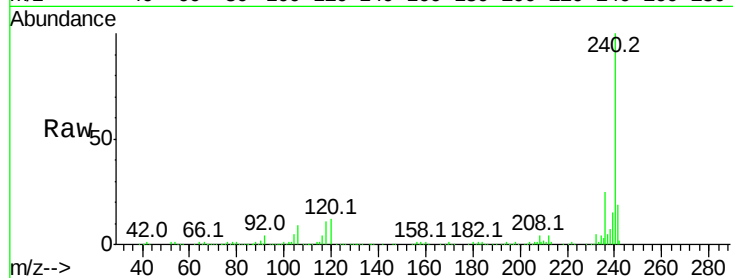
Tot Ion:240 Resp: 266815

Ion Ratio Lower Upper

240 100

120 12.1 5.8 8.8#

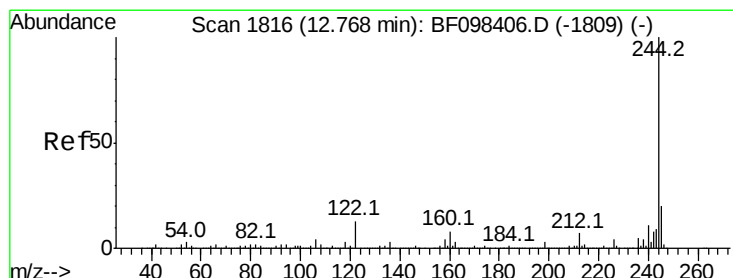
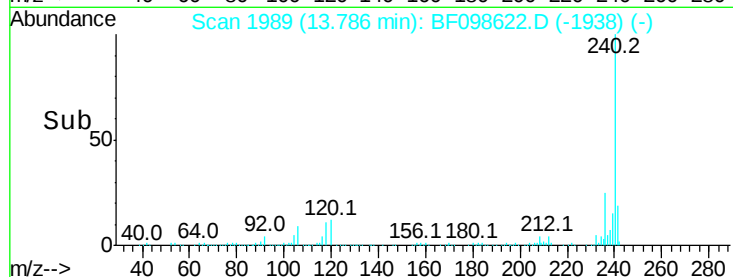
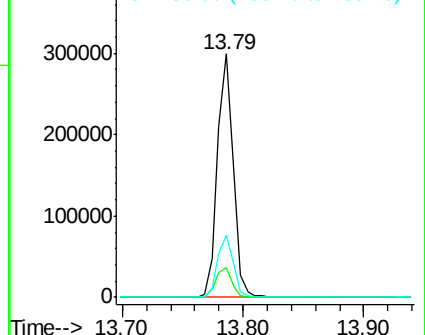
236 25.2 20.5 30.7



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: 82.306 ng

RT: 12.73 min Scan# 1810

Delta R.T. -0.00 min

Lab File: BF098622.D

Acq: 19 Sep 2017 1:16

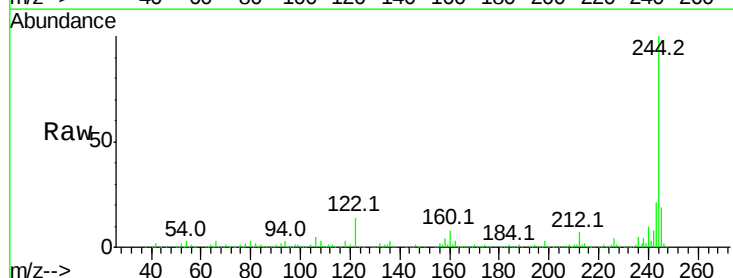
Tgt Ion:244 Resp: 1017416

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

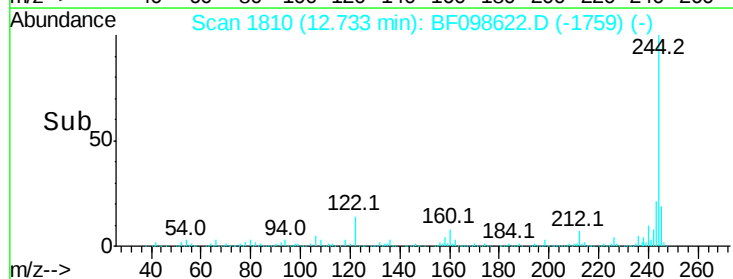
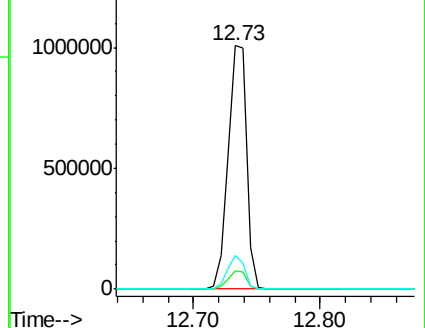
122 13.9 10.3 15.5

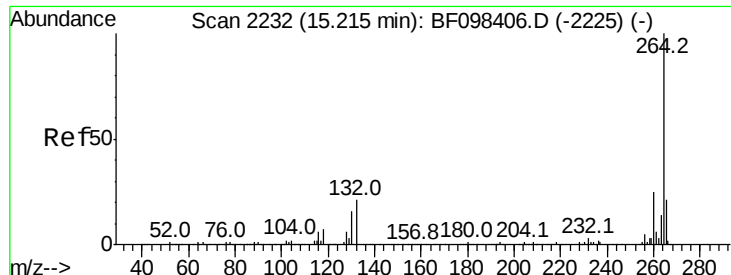


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

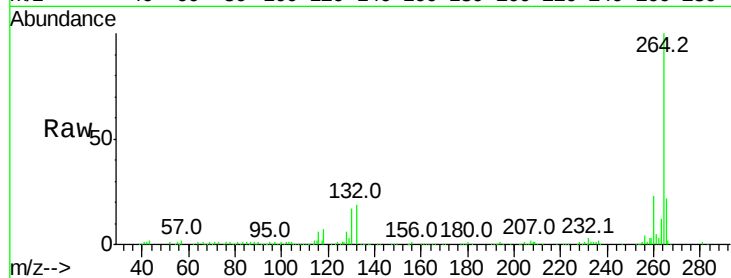




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.18 min Scan# 2226
Delta R.T. 0.01 min
Lab File: BF098622.D
Acq: 19 Sep 2017 1:16

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.5	29.3
265	21.9	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

