

Data Path : Z:\HPCHEM1\BNA F\DATA\BF091817\
 Data File : BF098628.D
 Acq On : 19 Sep 2017 4:05
 Operator : SJ/JU
 Sample : I5262-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 091417-SIDI-E-U-B

Quant Time: Sep 19 07:28:40 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

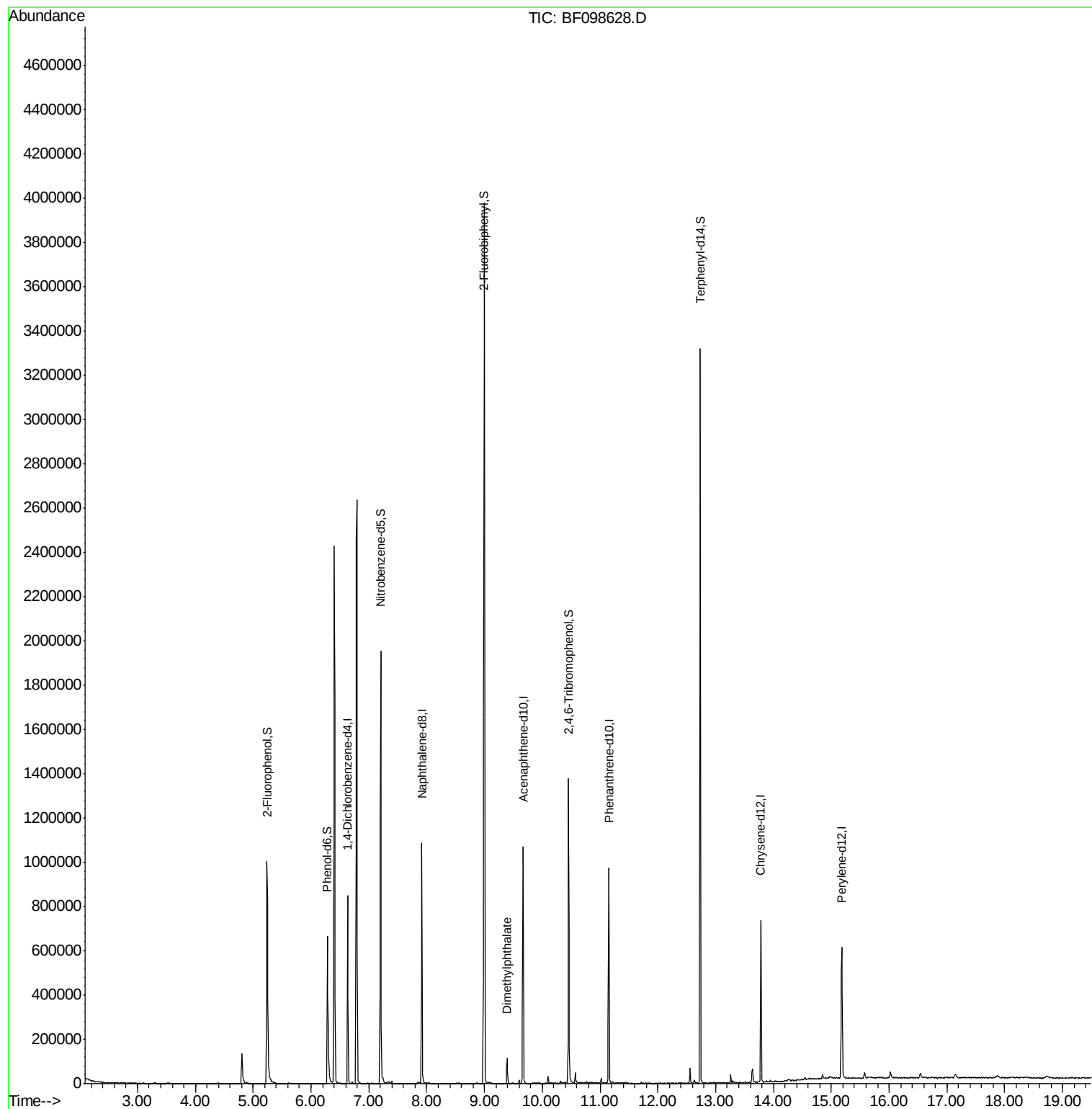
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	114250	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	478735	20.00	ng	0.00
38) Acenaphthene-d10	9.67	164	212240	20.00	ng	0.00
63) Phenanthrene-d10	11.15	188	352421	20.00	ng	0.00
75) Chrysene-d12	13.79	240	259054	20.00	ng	0.00
86) Perylene-d12	15.18	264	246625	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	315154	40.78	ng	0.00
7) Phenol-d6	6.29	99	245719	25.05	ng	0.00
23) Nitrobenzene-d5	7.21	82	717488	83.55	ng	0.00
41) 2,4,6-Tribromophenol	10.46	330	132940	93.85	ng	0.00
44) 2-Fluorobiphenyl	9.00	172	1235748	98.69	ng	0.00
78) Terphenyl-d14	12.73	244	1004880	83.73	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.39	163	44225	2.692	ng	97

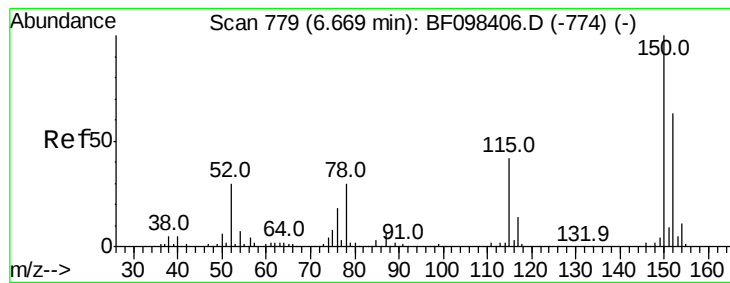
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF091817\
Data File : BF098628.D
Acq On : 19 Sep 2017 4:05
Operator : SJ/JU
Sample : I5262-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
091417-SIDI-E-U-B

Quant Time: Sep 19 07:28:40 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: BF098628.D

Acq: 19 Sep 2017 4:05

Instrument :

BNA_F

ClientSampleId :

091417-SIDI-E-U-B

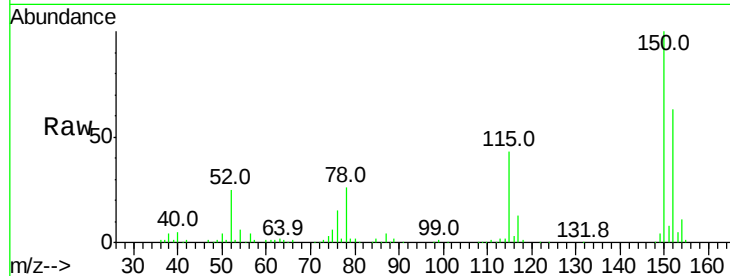
Tot Ion:152 Resp: 114250

Ion Ratio Lower Upper

152 100

150 157.9 126.2 189.2

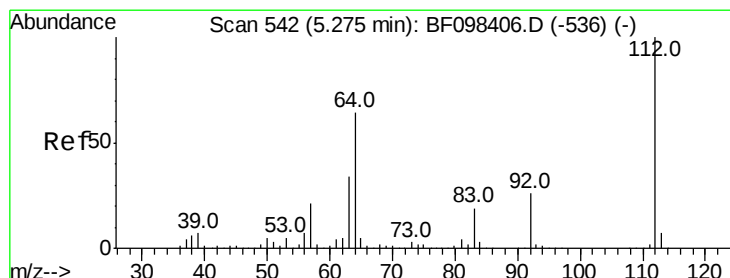
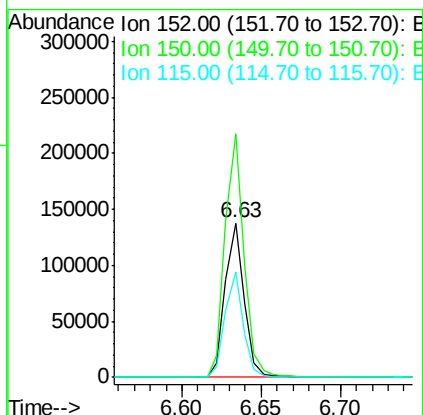
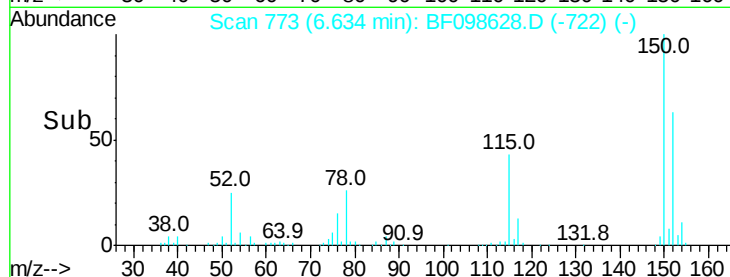
115 68.3 52.2 78.2



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: 40.784 ng

RT: 5.24 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF098628.D

Acq: 19 Sep 2017 4:05

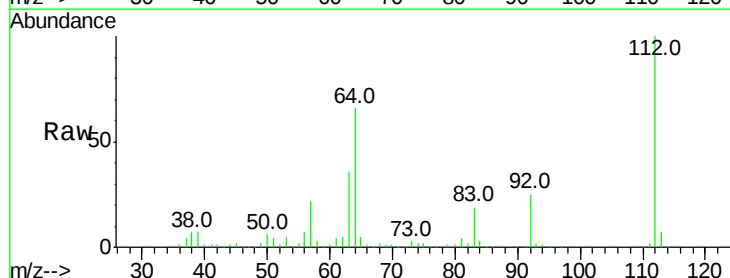
Tgt Ion:112 Resp: 315154

Ion Ratio Lower Upper

112 100

64 66.0 46.0 69.0

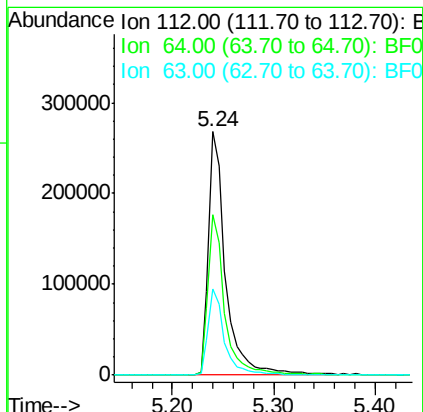
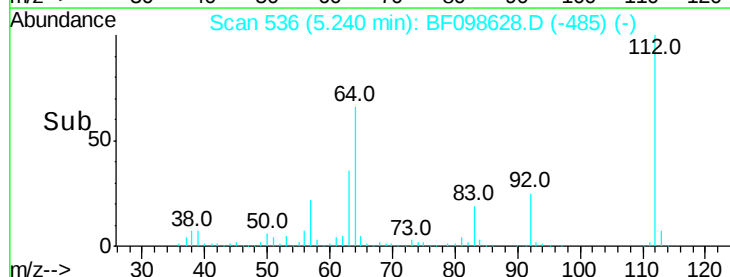
63 35.6 23.4 35.0#



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: 25.045 ng

RT: 6.29 min Scan# 714

Delta R.T. -0.01 min

Lab File: BF098628.D

Acq: 19 Sep 2017 4:05

Instrument :

BNA_F

ClientSampleId :

091417-SIDI-E-U-B

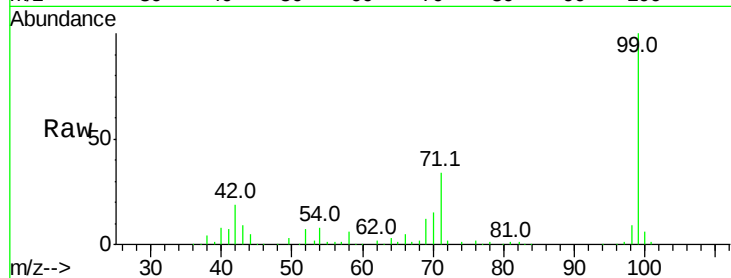
Tot Ion: 99 Resp: 245719

Ion Ratio Lower Upper

99 100

42 19.3 13.5 20.3

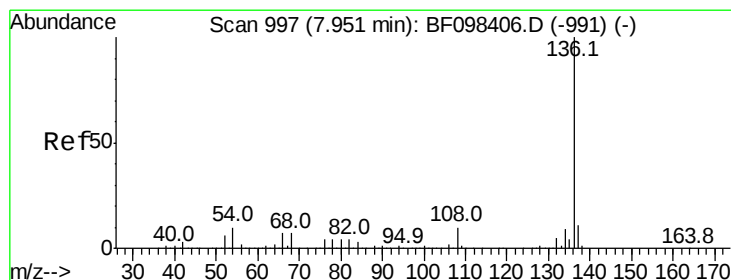
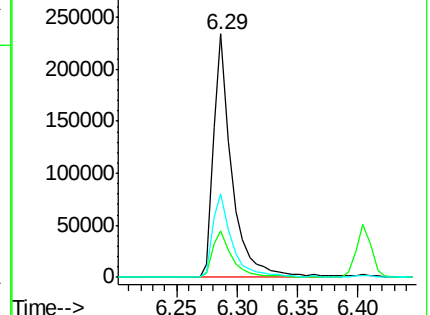
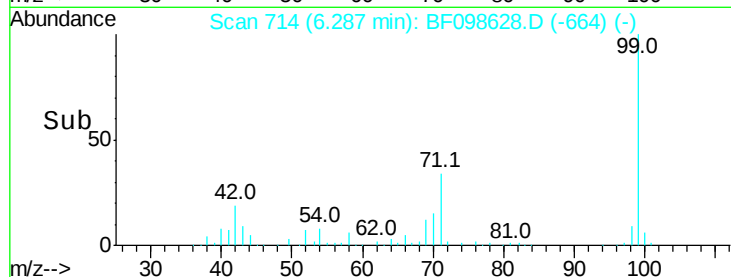
71 34.5 24.5 36.7



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: 20.000 ng

RT: 7.92 min Scan# 991

Delta R.T. -0.01 min

Lab File: BF098628.D

Acq: 19 Sep 2017 4:05

Tgt Ion: 136 Resp: 478735

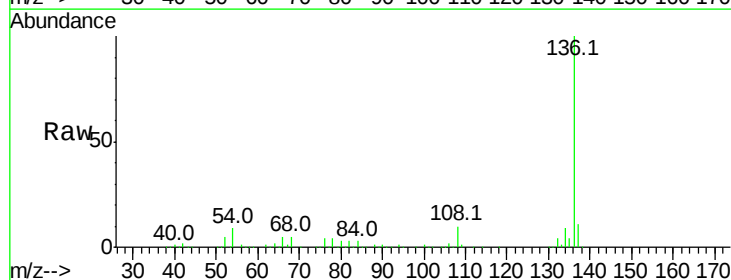
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 9.4 4.9 7.3#

68 5.4 4.1 6.1

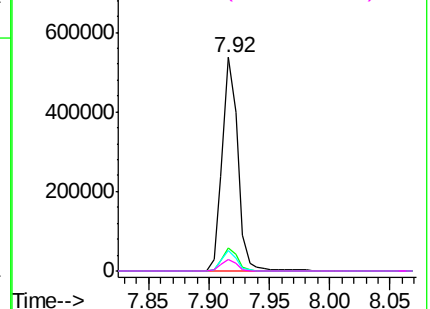
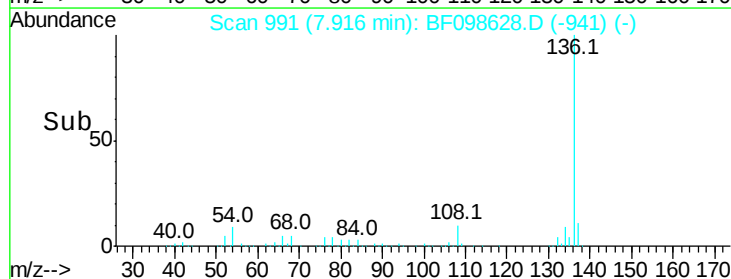


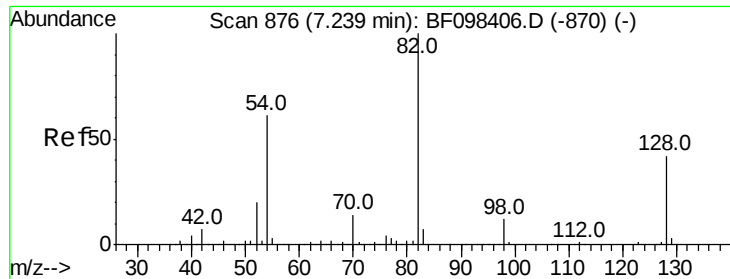
Abundance Ion 136.00 (135.70 to 136.70): E

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: 83.553 ng

RT: 7.21 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF098628.D

Acq: 19 Sep 2017 4:05

Instrument :

BNA_F

ClientSampleId :

091417-SIDI-E-U-B

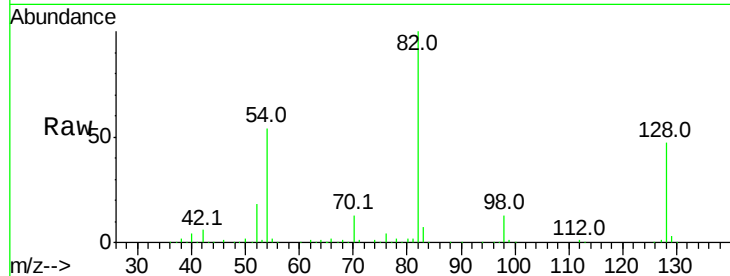
Tot Ion: 82 Resp: 717488

Ion Ratio Lower Upper

82 100

128 46.9 34.0 51.0

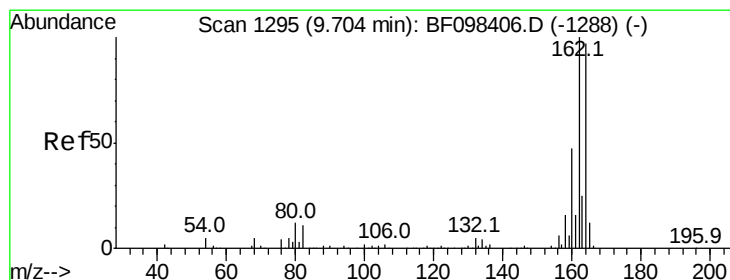
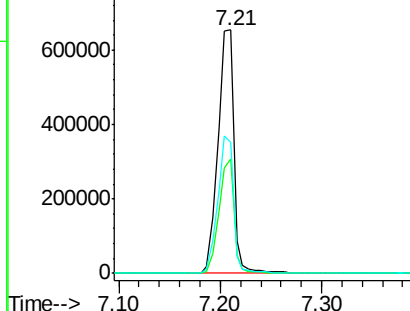
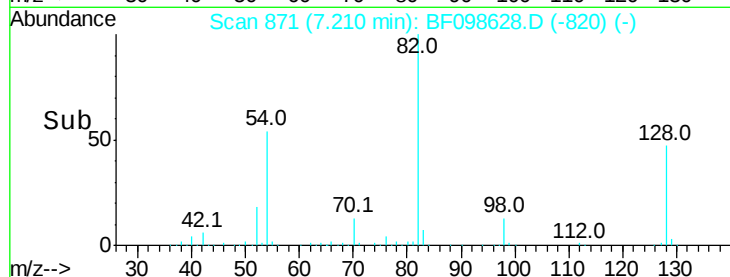
54 53.8 42.2 63.2



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: BF098628.D

Acq: 19 Sep 2017 4:05

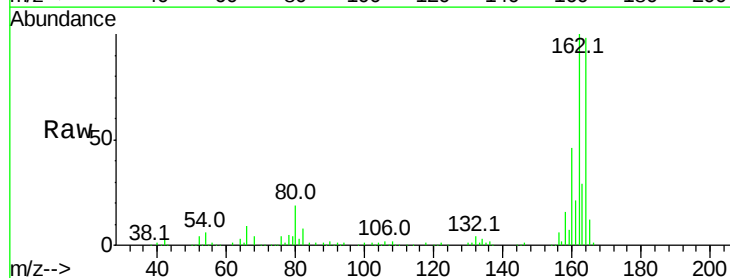
Tgt Ion: 164 Resp: 212240

Ion Ratio Lower Upper

164 100

162 102.1 82.6 123.8

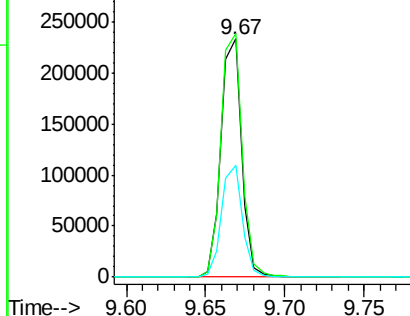
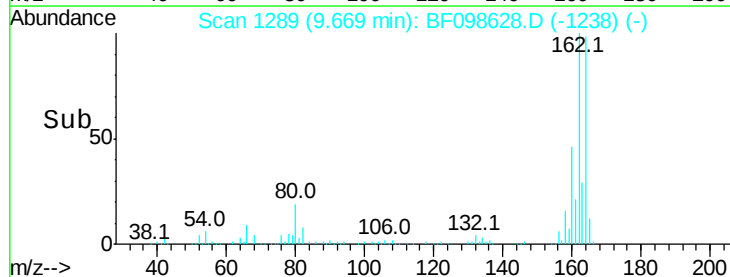
160 46.8 36.2 54.2

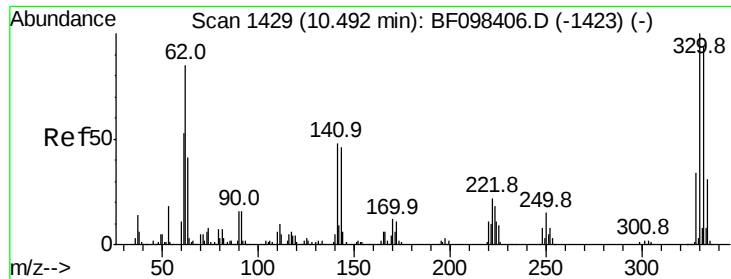


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

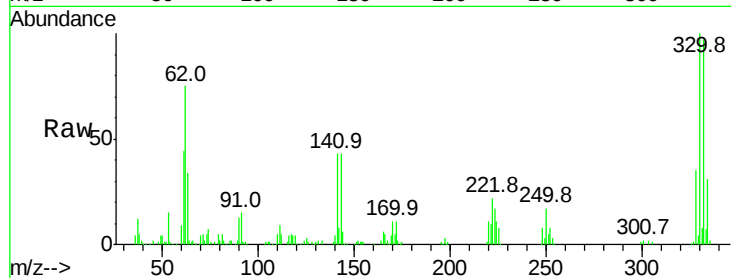




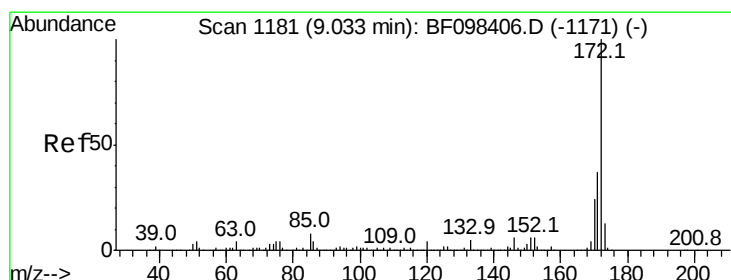
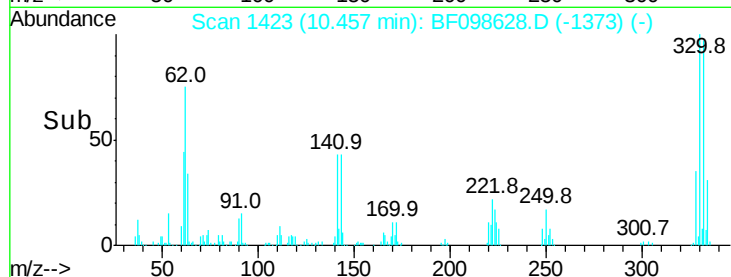
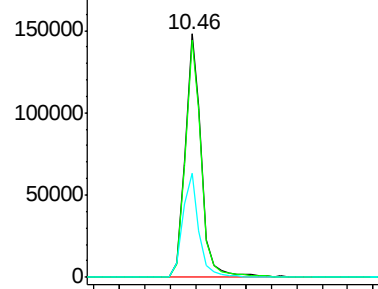
#41
 2,4,6-Tribromophenol
 Concen: 93.849 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. -0.01 min
 Lab File: BF098628.D
 Acq: 19 Sep 2017 4:05

Instrument :
 BNA_F
 ClientSampleId :
 091417-SIDI-E-U-B

Tot Ion:330 Resp: 132940
 Ion Ratio Lower Upper
 330 100
 332 96.9 76.6 115.0
 141 43.1 31.4 47.2

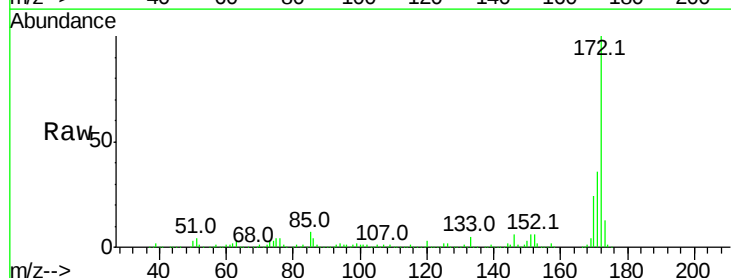


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

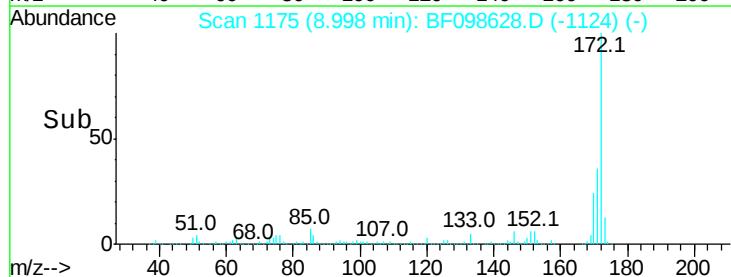
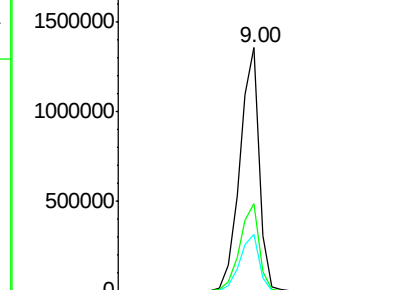


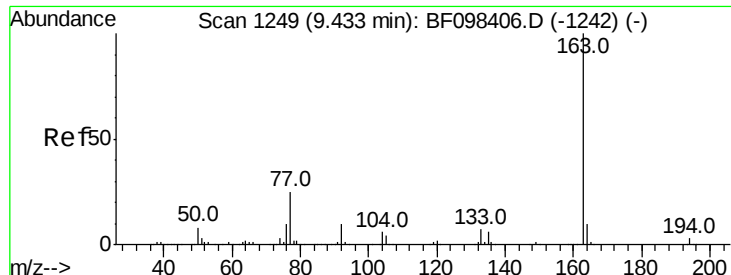
#44
 2-Fluorobiphenyl
 Concen: 98.685 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. 0.00 min
 Lab File: BF098628.D
 Acq: 19 Sep 2017 4:05

Tgt Ion:172 Resp: 1235748
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.6 44.4
 170 23.5 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

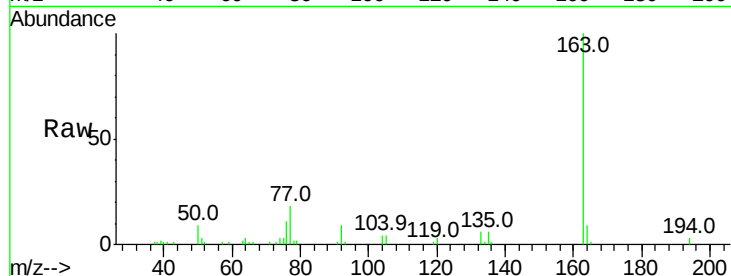




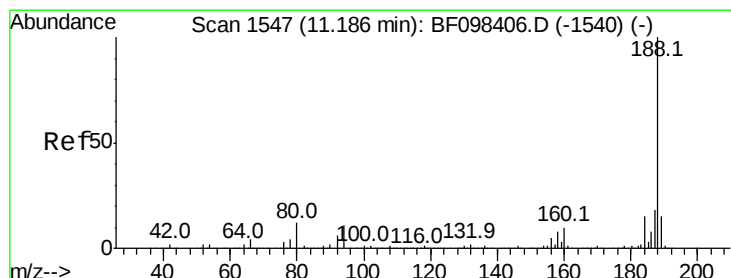
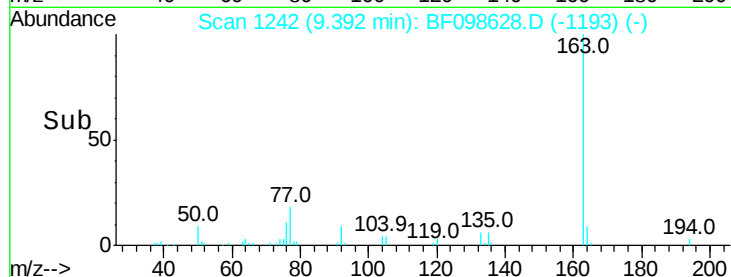
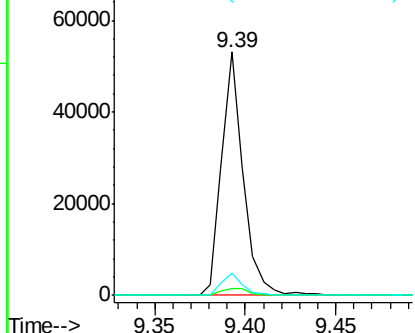
#49
Dimethylphthalate
Concen: 2.692 ng
RT: 9.39 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BF098628.D
Acq: 19 Sep 2017 4:05

Instrument :
BNA_F
ClientSampleId :
091417-SIDI-E-U-B

Tot Ion:163 Resp: 44225
Ion Ratio Lower Upper
163 100
194 3.0 2.6 4.0
164 9.2 8.4 12.6

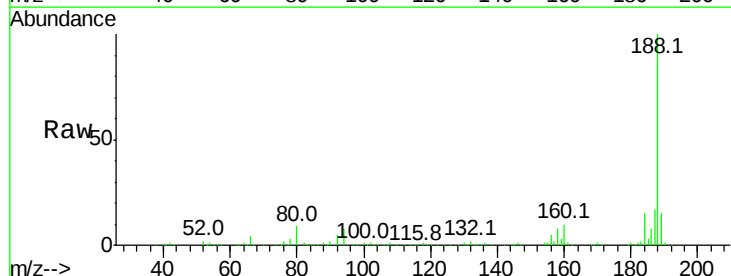


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

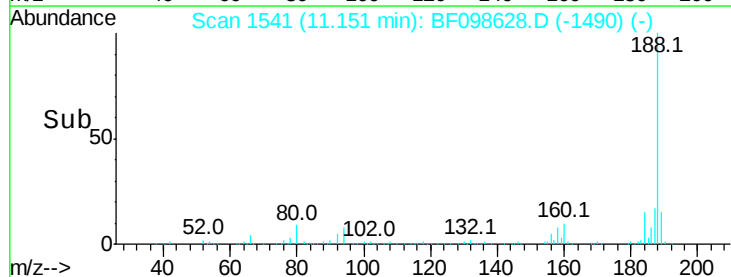
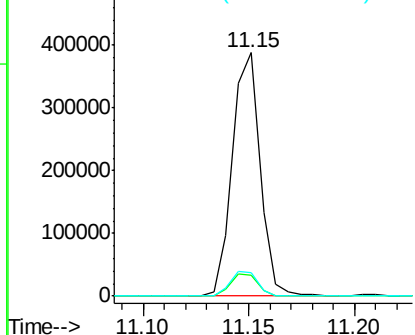


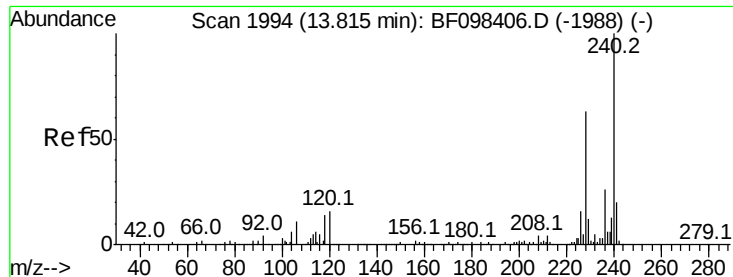
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.15 min Scan# 1541
Delta R.T. 0.00 min
Lab File: BF098628.D
Acq: 19 Sep 2017 4:05

Tgt Ion:188 Resp: 352421
Ion Ratio Lower Upper
188 100
94 8.5 9.4 14.2#
80 9.5 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: BF098628.D

Acq: 19 Sep 2017 4:05

Instrument :

BNA_F

ClientSampleId :

091417-SIDI-E-U-B

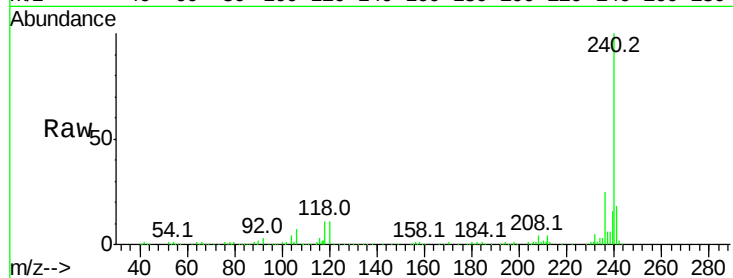
Tot Ion:240 Resp: 259054

Ion Ratio Lower Upper

240 100

120 10.6 5.8 8.8#

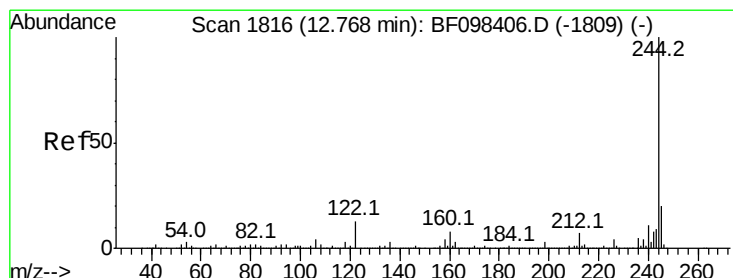
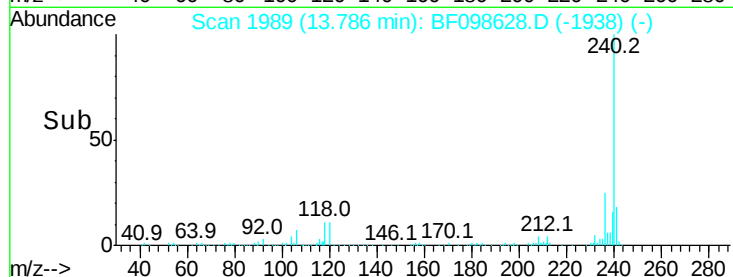
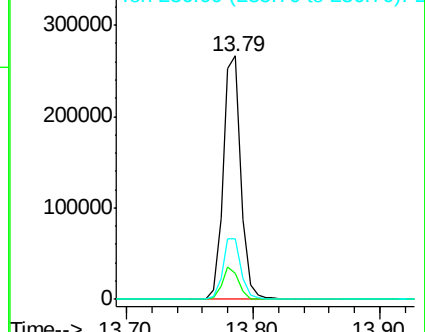
236 25.0 20.5 30.7



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: 83.728 ng

RT: 12.73 min Scan# 1810

Delta R.T. 0.00 min

Lab File: BF098628.D

Acq: 19 Sep 2017 4:05

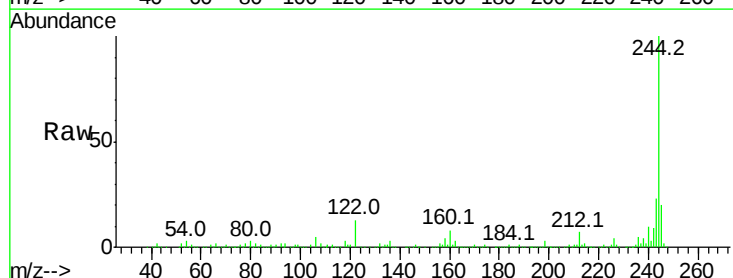
Tgt Ion:244 Resp: 1004880

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

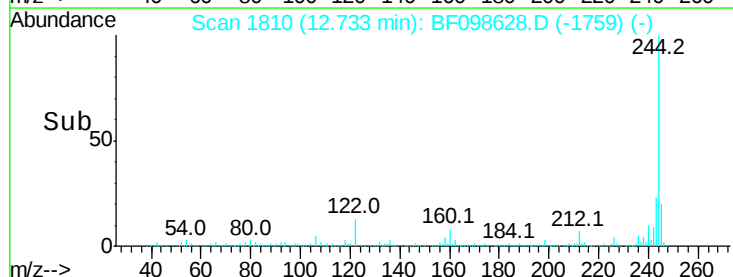
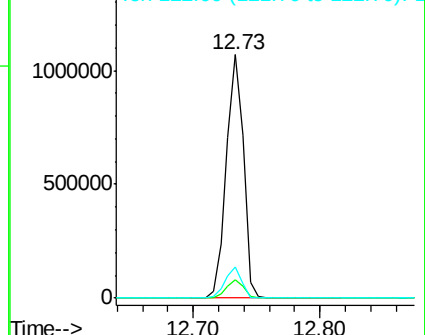
122 12.9 10.3 15.5

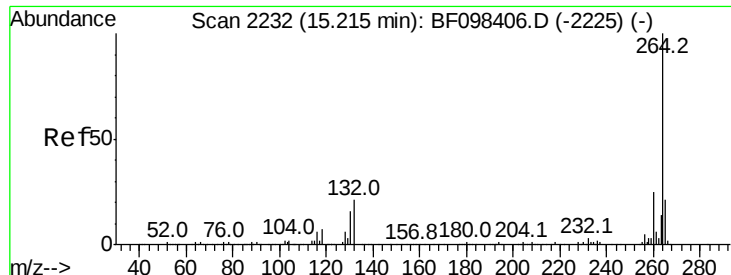


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

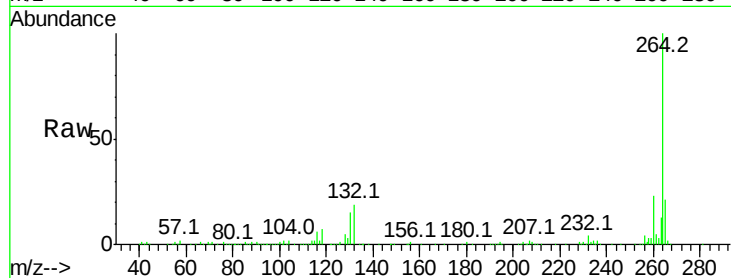




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.18 min Scan# 2226
 Delta R.T. 0.01 min
 Lab File: BF098628.D
 Acq: 19 Sep 2017 4:05

Instrument :
 BNA_F
 ClientSampleId :
 091417-SIDI-E-U-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.5	29.3
265	20.9	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

