

Data Path : Z:\HPCHEM1\BNA F\DATA\BF091817\
 Data File : BF098627.D
 Acq On : 19 Sep 2017 3:37
 Operator : SJ/JU
 Sample : I5262-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 091417-SIDI-E-D-S

Quant Time: Sep 19 07:27:16 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

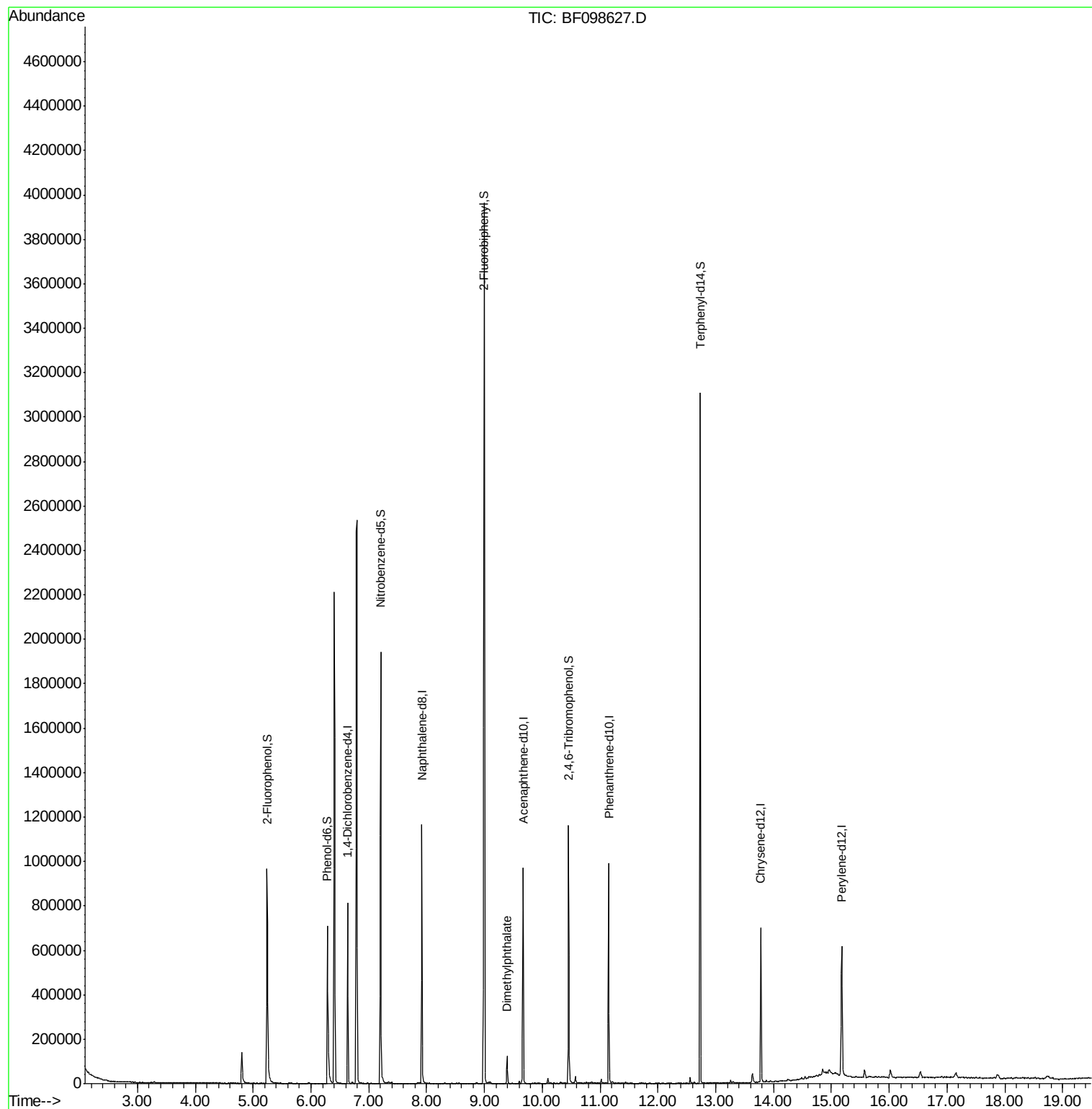
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	110709	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	480218	20.00	ng	0.00
38) Acenaphthene-d10	9.67	164	184079	20.00	ng	0.00
63) Phenanthrene-d10	11.15	188	357059	20.00	ng	0.00
75) Chrysene-d12	13.78	240	236891	20.00	ng	0.00
86) Perylene-d12	15.18	264	231443	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	295166	39.42	ng	0.00
7) Phenol-d6	6.29	99	256736	27.00	ng	0.00
23) Nitrobenzene-d5	7.20	82	650980	75.57	ng	0.00
41) 2,4,6-Tribromophenol	10.46	330	110775	90.17	ng	0.00
44) 2-Fluorobiphenyl	9.00	172	1231134	113.36	ng	0.00
78) Terphenyl-d14	12.73	244	886942	80.81	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.39	163	44831	3.146	ng	Qvalue 97

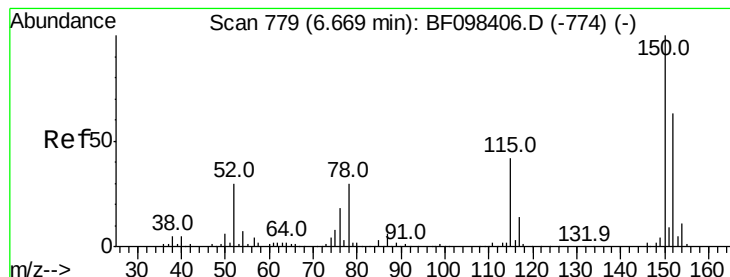
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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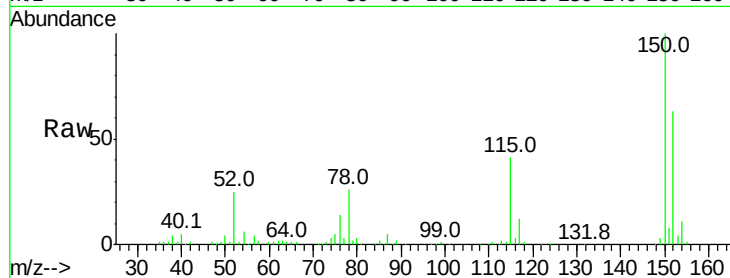


#1

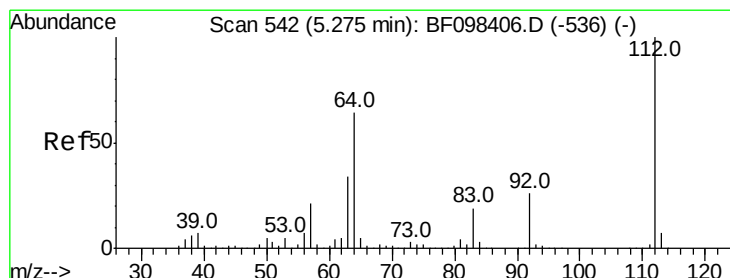
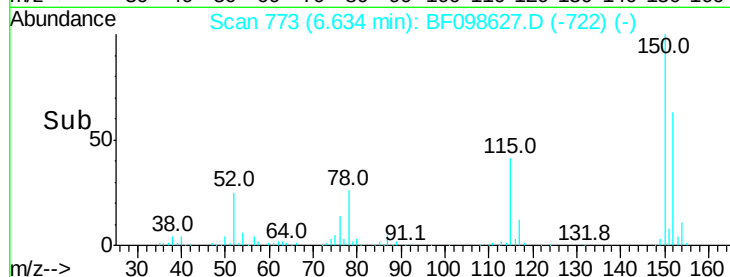
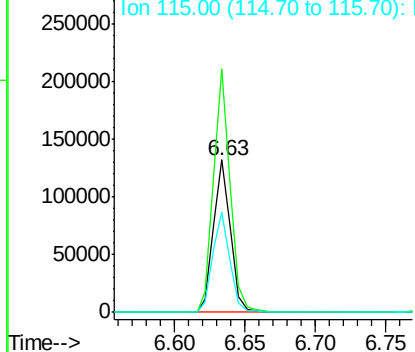
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.63 min Scan# 773
Delta R.T. 0.00 min
Lab File: BF098627.D
Acq: 19 Sep 2017 3:37

Instrument :
BNA_F
ClientSampleId :
091417-SIDI-E-D-S

Tot Ion:152 Resp: 110709
Ion Ratio Lower Upper
152 100
150 159.5 126.2 189.2
115 65.8 52.2 78.2



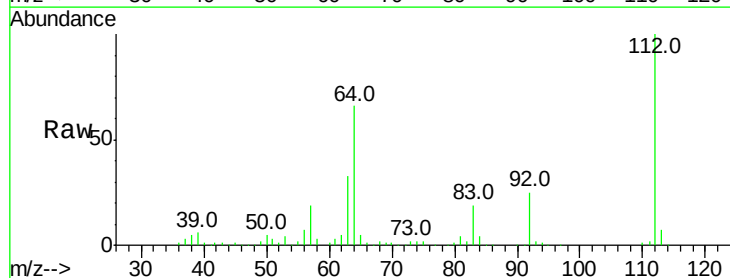
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



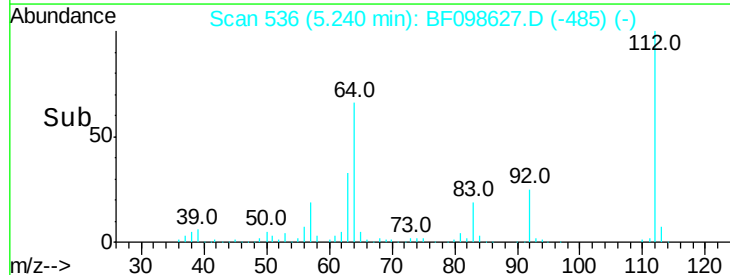
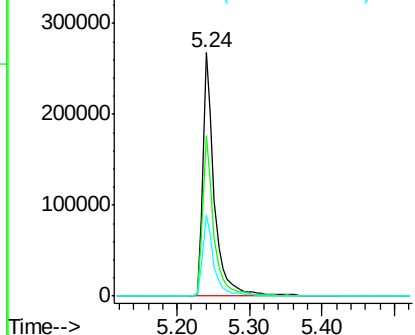
#5

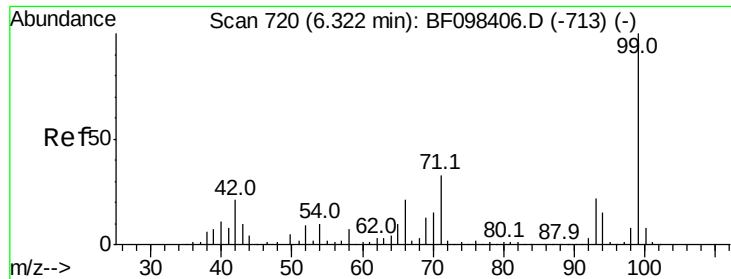
2-Fluorophenol
Concen: 39.420 ng
RT: 5.24 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF098627.D
Acq: 19 Sep 2017 3:37

Tgt Ion:112 Resp: 295166
Ion Ratio Lower Upper
112 100
64 65.8 46.0 69.0
63 33.4 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: 27.005 ng

RT: 6.29 min Scan# 714

Delta R.T. -0.01 min

Lab File: BF098627.D

Acq: 19 Sep 2017 3:37

Instrument :

BNA_F

ClientSampleId :

091417-SIDI-E-D-S

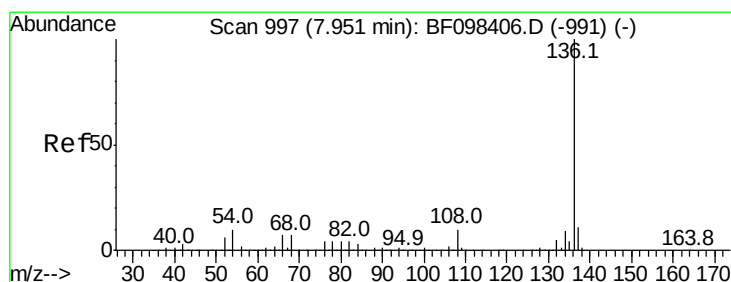
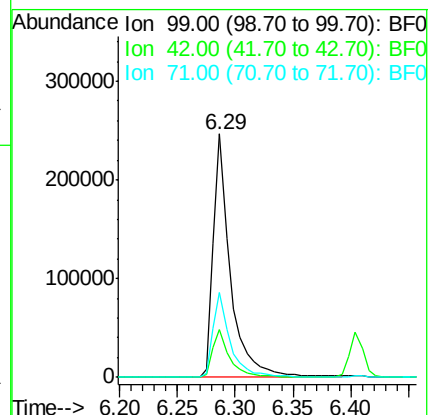
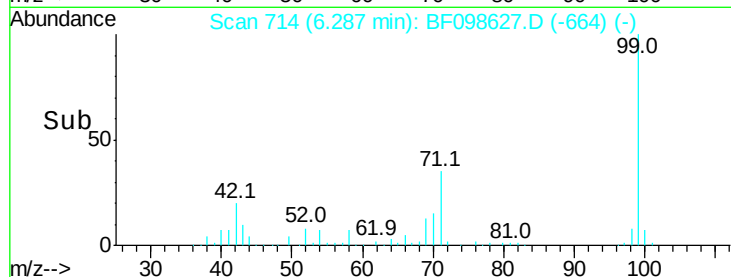
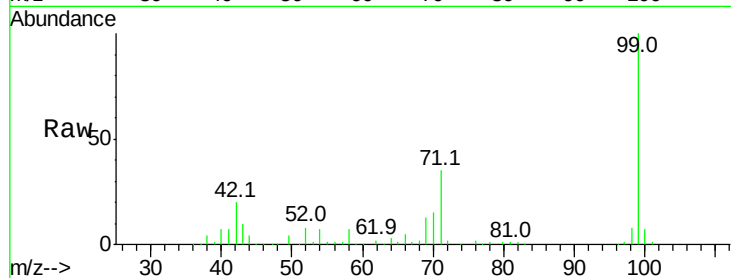
Tot Ion: 99 Resp: 256736

Ion Ratio Lower Upper

99 100

42 19.8 13.5 20.3

71 34.8 24.5 36.7



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.92 min Scan# 991

Delta R.T. -0.01 min

Lab File: BF098627.D

Acq: 19 Sep 2017 3:37

Tgt Ion: 136 Resp: 480218

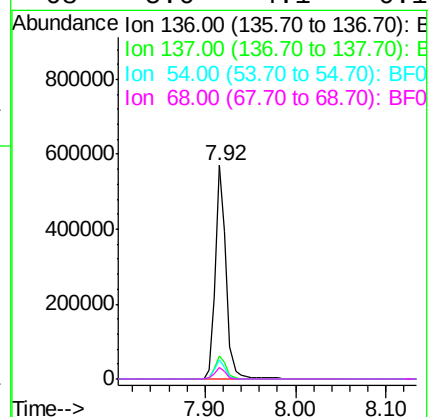
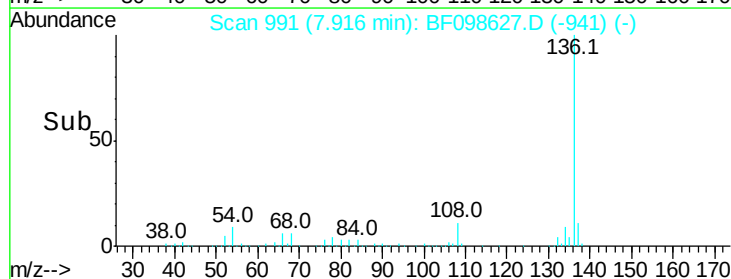
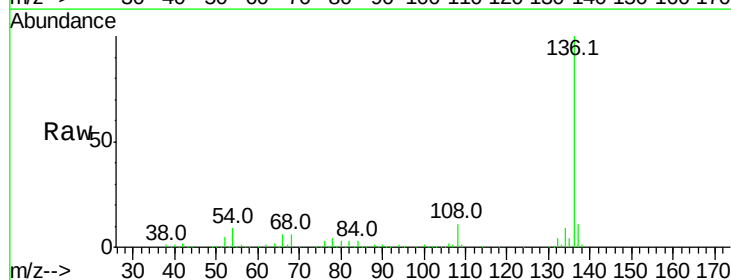
Ion Ratio Lower Upper

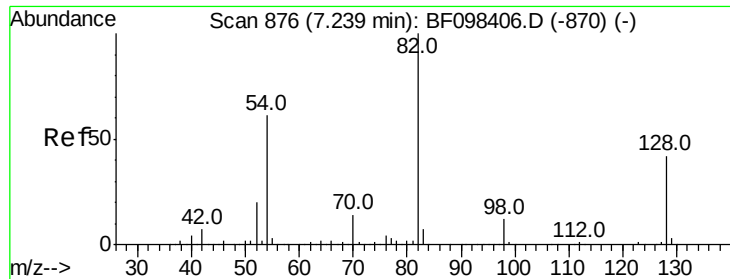
136 100

137 11.1 8.5 12.7

54 9.1 4.9 7.3#

68 5.6 4.1 6.1

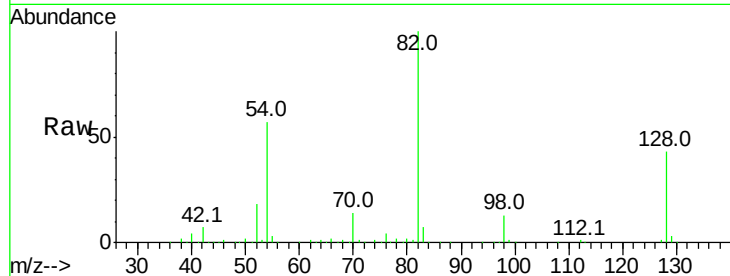




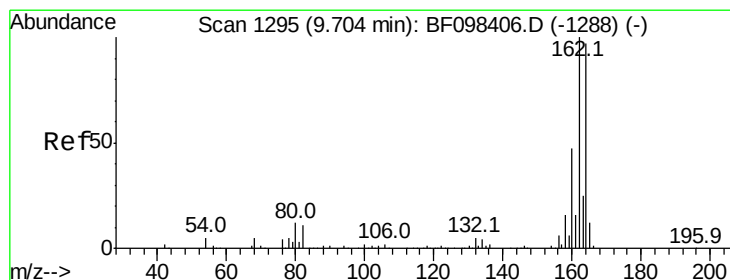
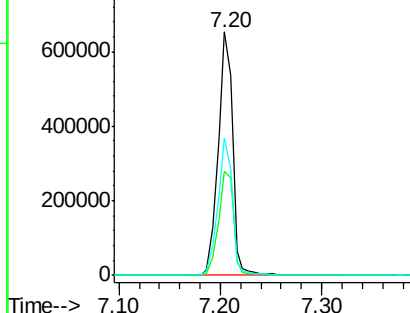
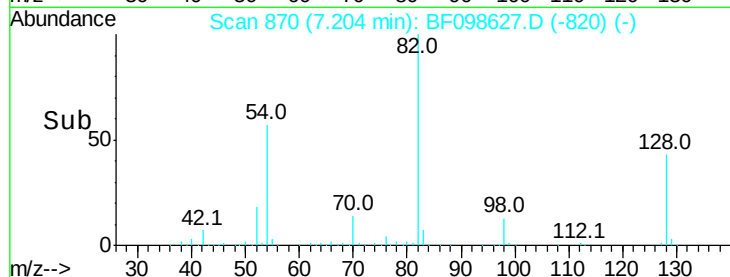
#23
 Nitrobenzene-d5
 Concen: 75.574 ng
 RT: 7.20 min Scan# 870
 Delta R.T. -0.01 min
 Lab File: BF098627.D
 Acq: 19 Sep 2017 3:37

Instrument :
 BNA_F
 ClientSampleId :
 091417-SIDI-E-D-S

Tot Ion: 82 Resp: 650980
 Ion Ratio Lower Upper
 82 100
 128 42.7 34.0 51.0
 54 56.6 42.2 63.2

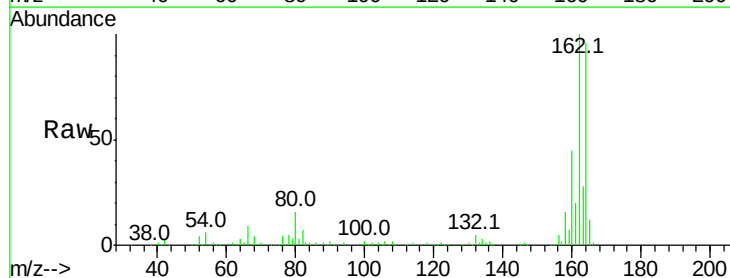


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

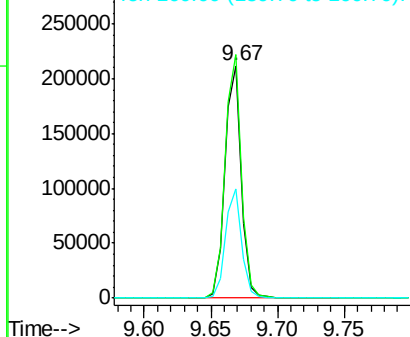
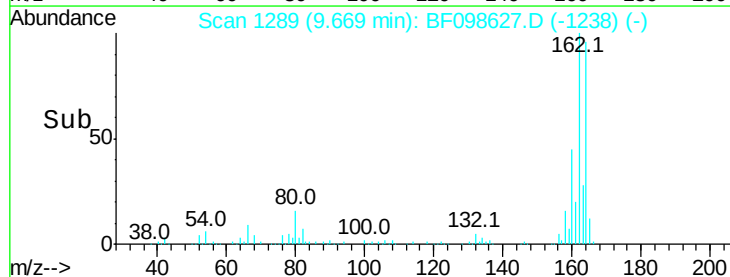


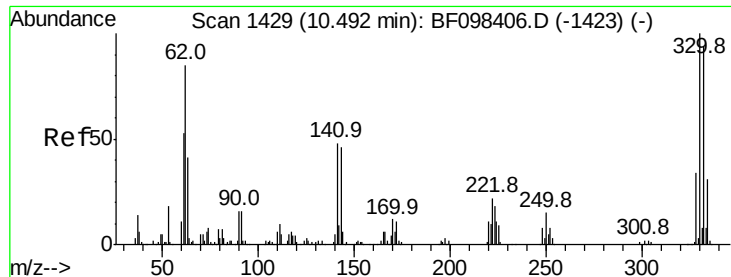
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.67 min Scan# 1289
 Delta R.T. 0.00 min
 Lab File: BF098627.D
 Acq: 19 Sep 2017 3:37

Tgt Ion:164 Resp: 184079
 Ion Ratio Lower Upper
 164 100
 162 104.7 82.6 123.8
 160 47.2 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

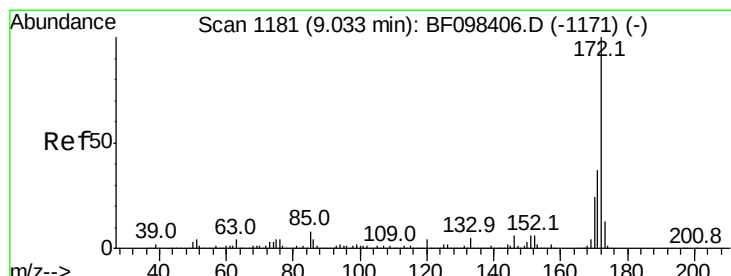
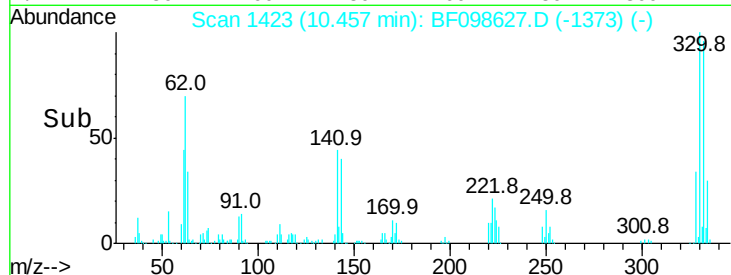
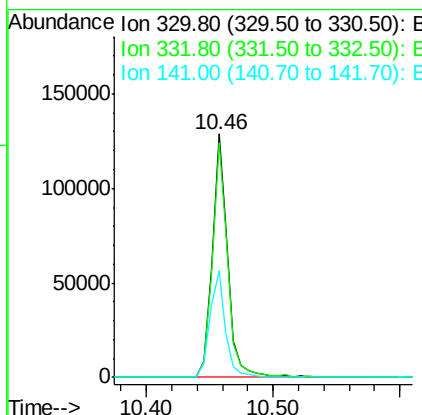
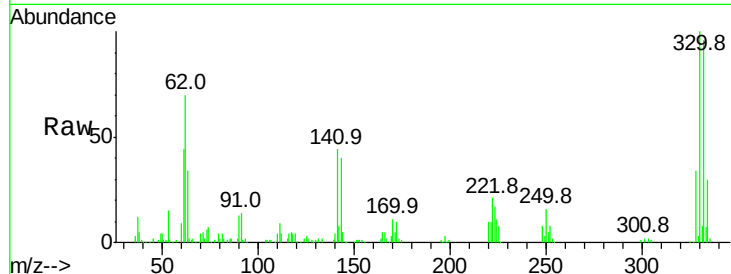




#41
 2,4,6-Tribromophenol
 Concen: 90.165 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. -0.01 min
 Lab File: BF098627.D
 Acq: 19 Sep 2017 3:37

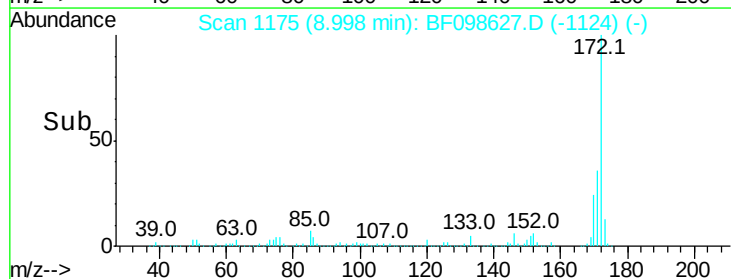
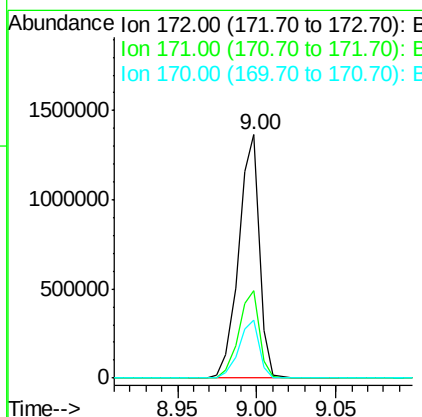
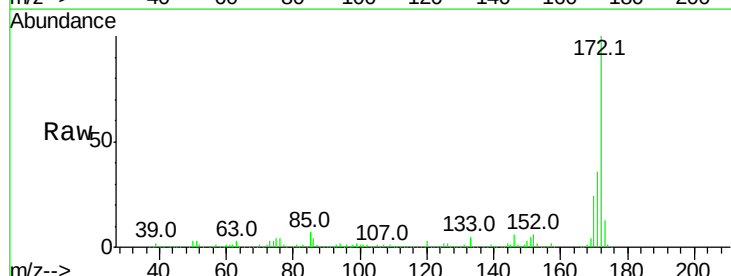
Instrument :
 BNA_F
 ClientSampleId :
 091417-SIDI-E-D-S

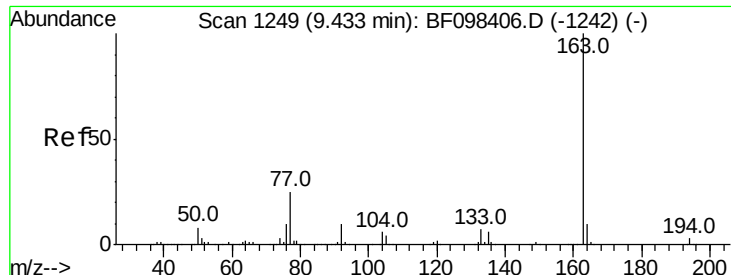
Tot Ion:330 Resp: 110775
 Ion Ratio Lower Upper
 330 100
 332 95.8 76.6 115.0
 141 44.5 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 113.357 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. 0.00 min
 Lab File: BF098627.D
 Acq: 19 Sep 2017 3:37

Tgt Ion:172 Resp: 1231134
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.6 44.4
 170 23.8 19.8 29.8

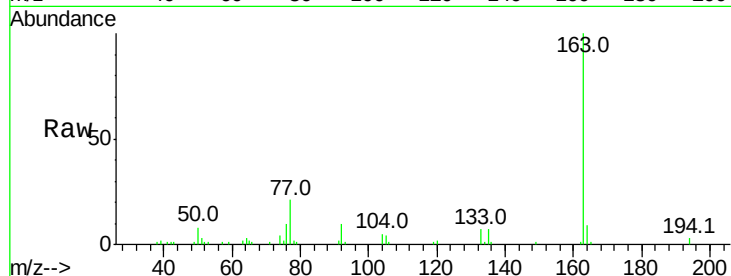




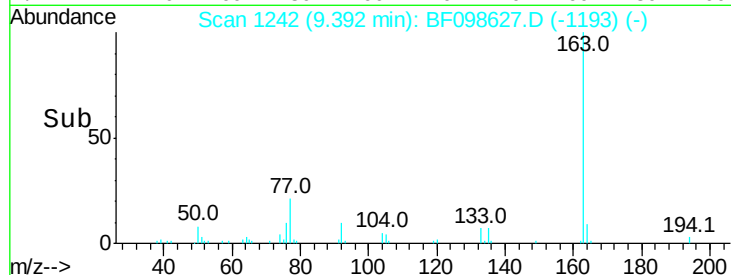
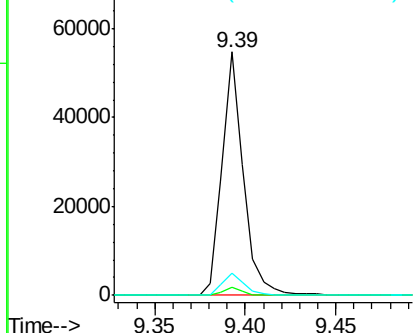
#49
Dimethylphthalate
Concen: 3.146 ng
RT: 9.39 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BF098627.D
Acq: 19 Sep 2017 3:37

Instrument :
BNA_F
ClientSampleId :
091417-SIDI-E-D-S

Tot Ion:163 Resp: 44831
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 9.2 8.4 12.6

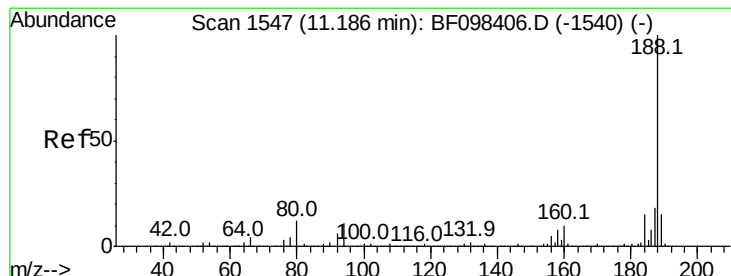


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

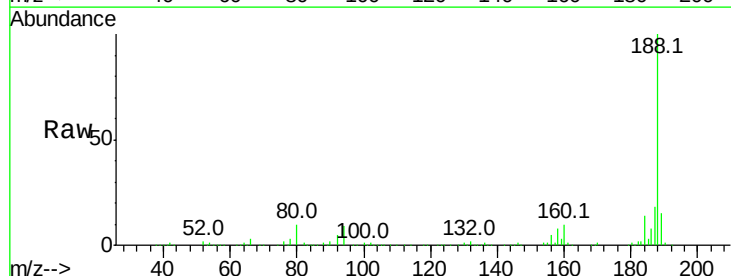
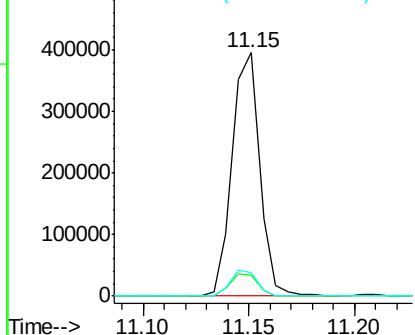


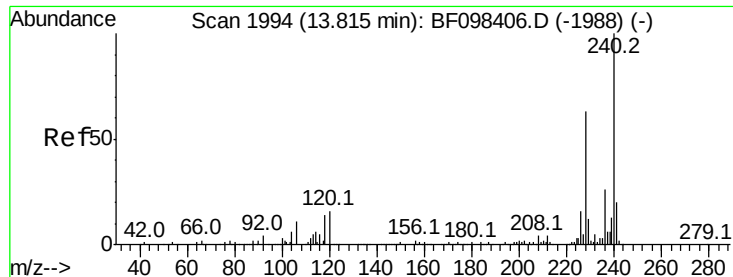
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.15 min Scan# 1541
Delta R.T. 0.00 min
Lab File: BF098627.D
Acq: 19 Sep 2017 3:37

Tgt Ion:188 Resp: 357059
Ion Ratio Lower Upper
188 100
94 8.8 9.4 14.2#
80 9.7 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: 13.78 min Scan# 1988

Delta R.T. -0.01 min

Lab File: BF098627.D

Acq: 19 Sep 2017 3:37

Instrument :

BNA_F

ClientSampleId :

091417-SIDI-E-D-S

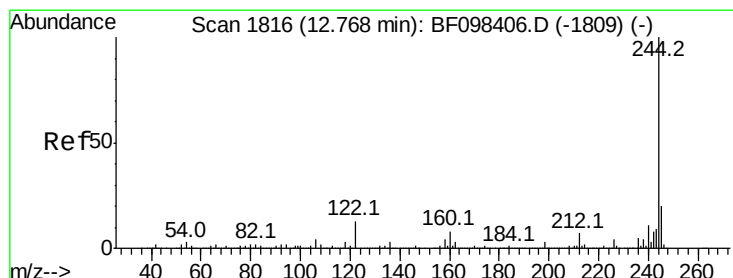
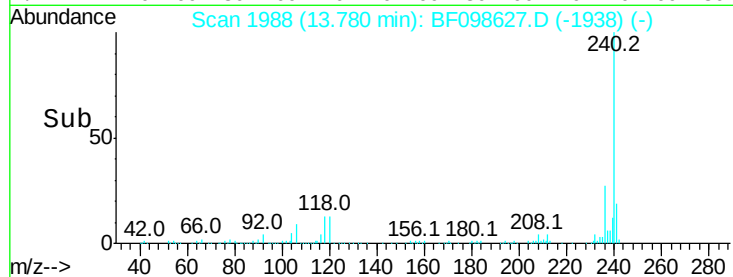
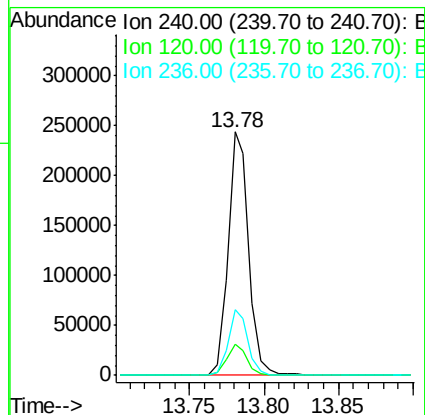
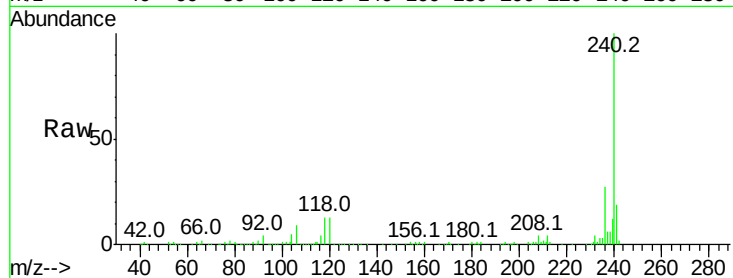
Tot Ion:240 Resp: 236891

Ion Ratio Lower Upper

240 100

120 13.0 5.8 8.8#

236 26.8 20.5 30.7



#78

Terphenyl-d14

Concen: 80.815 ng

RT: 12.73 min Scan# 1810

Delta R.T. 0.00 min

Lab File: BF098627.D

Acq: 19 Sep 2017 3:37

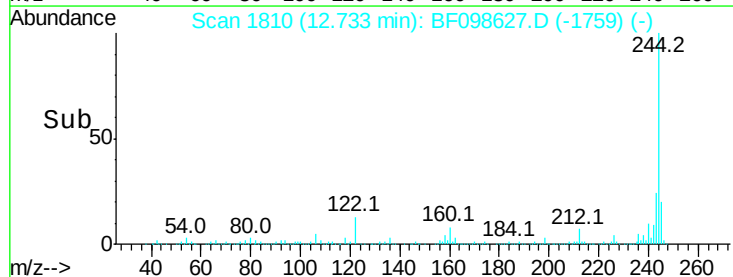
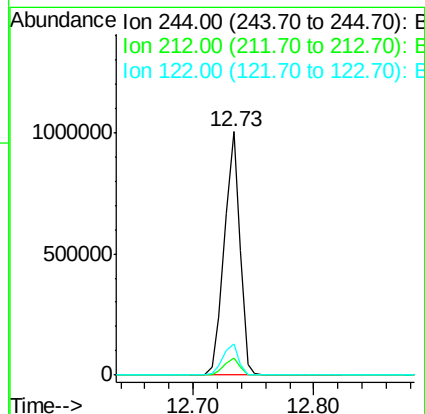
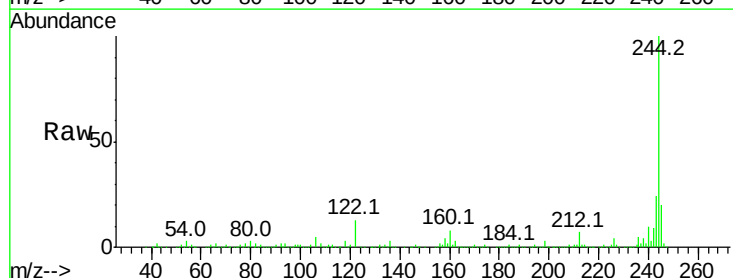
Tgt Ion:244 Resp: 886942

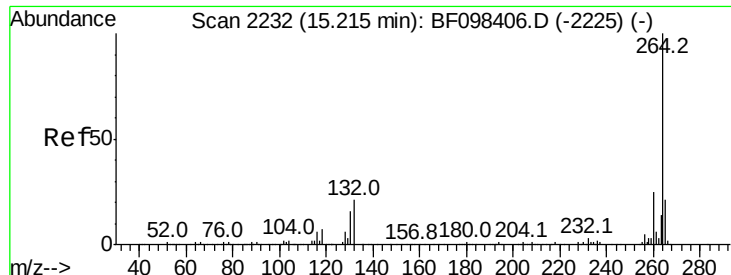
Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

122 12.9 10.3 15.5





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.18 min Scan# 2226
Delta R.T. 0.01 min
Lab File: BF098627.D
Acq: 19 Sep 2017 3:37

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	25.7	19.5	29.3
265	22.4	17.2	25.8

