

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092517\
 Data File : BF098819.D
 Acq On : 26 Sep 2017 9:00
 Operator : SJ/JU
 Sample : I5384-04
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 092017-SIDI-F-D-S

Quant Time: Sep 26 11:25:09 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

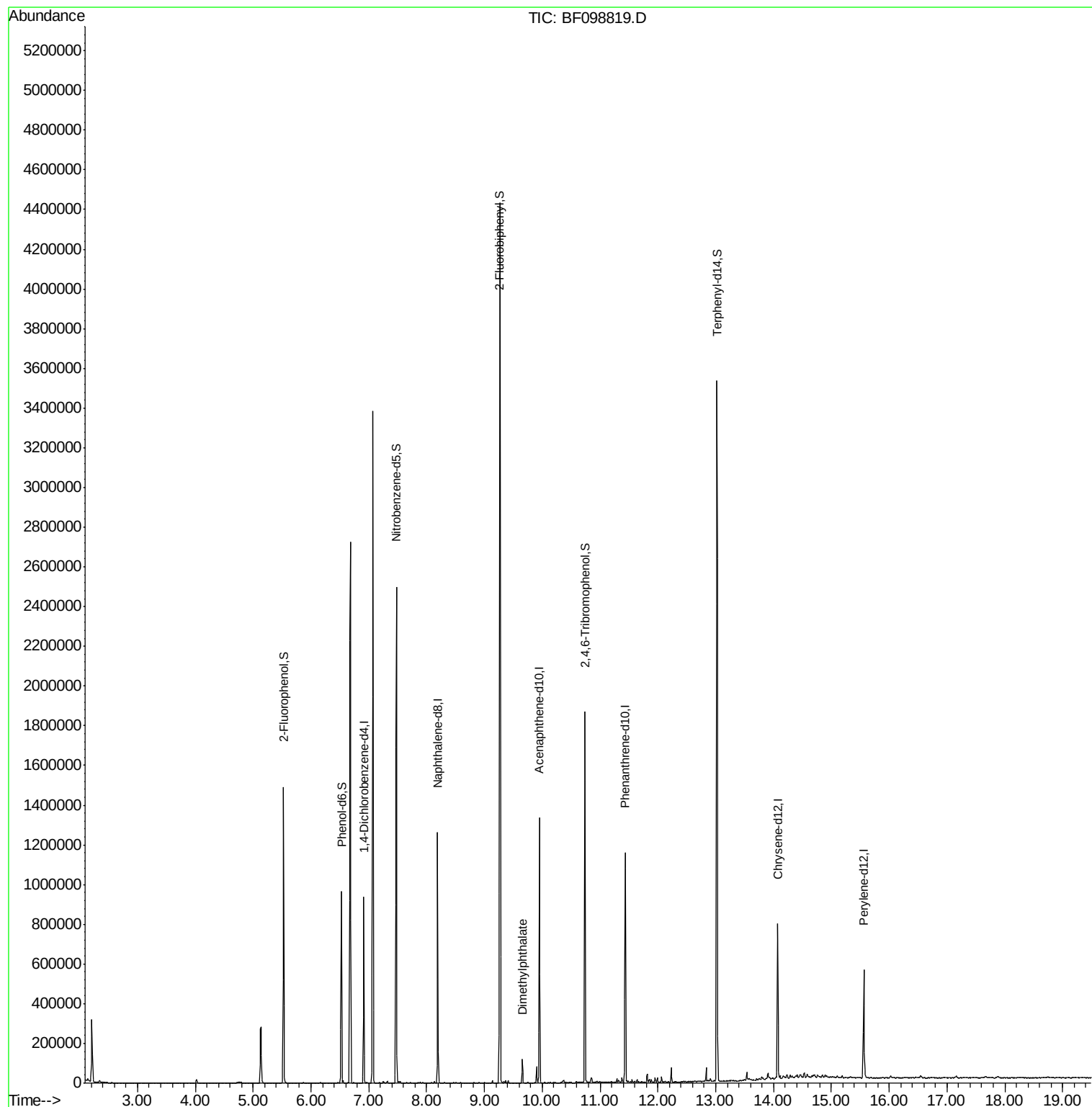
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	128461	20.00	ng	-0.01
21) Naphthalene-d8	8.19	136	537884	20.00	ng	-0.01
38) Acenaphthene-d10	9.95	164	242443	20.00	ng	-0.01
63) Phenanthrene-d10	11.43	188	395124	20.00	ng	-0.01
75) Chrysene-d12	14.07	240	241764	20.00	ng	-0.01
86) Perylene-d12	15.56	264	223049	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	411253	50.96	ng	-0.01
7) Phenol-d6	6.53	99	299573	30.09	ng	-0.02
23) Nitrobenzene-d5	7.47	82	929315	110.80	ng	-0.01
41) 2,4,6-Tribromophenol	10.74	330	197896	99.75	ng	-0.01
44) 2-Fluorobiphenyl	9.27	172	1609581	110.83	ng	0.00
78) Terphenyl-d14	13.02	244	1129080	106.21	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.66	163	41302	2.257	ng	Qvalue 99

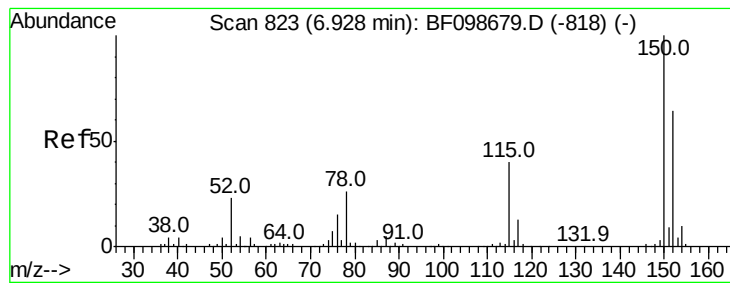
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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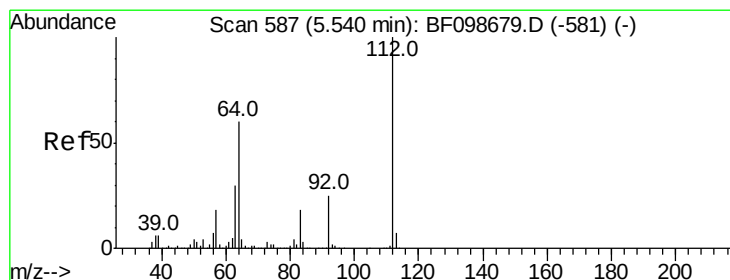
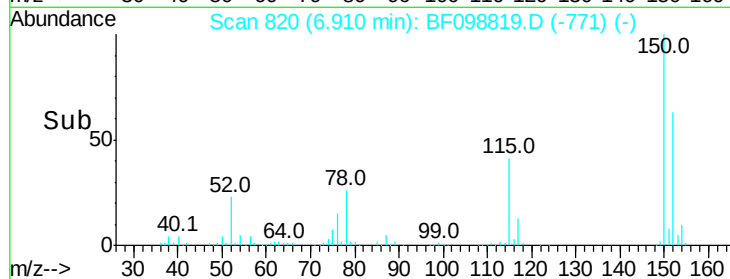
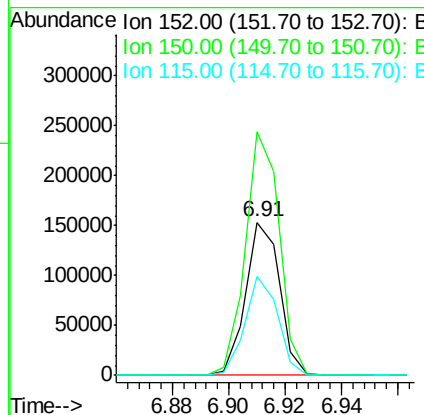
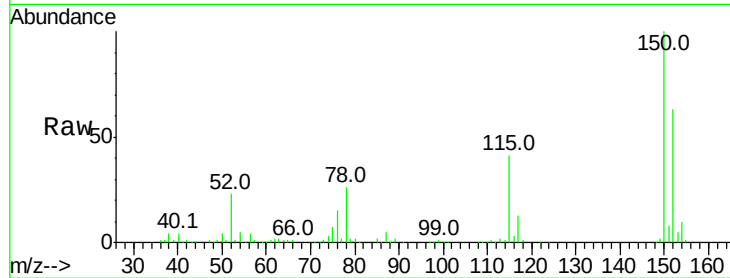


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.01 min
Lab File: BF098819.D
Acq: 26 Sep 2017 9:00

Instrument :
BNA_F
ClientSampleId :
092017-SIDI-F-D-S

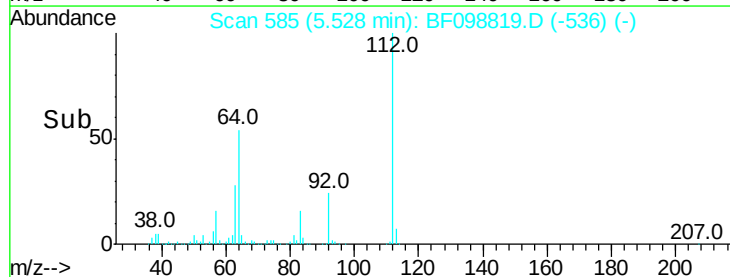
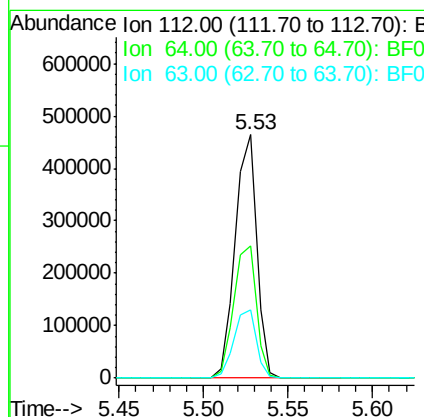
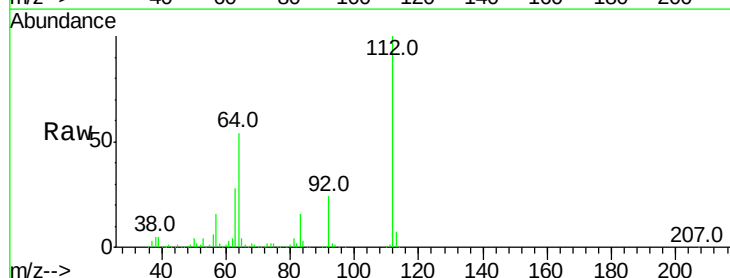
Tot Ion:152 Resp: 128461
Ion Ratio Lower Upper
152 100
150 159.2 124.6 186.8
115 65.1 50.1 75.1

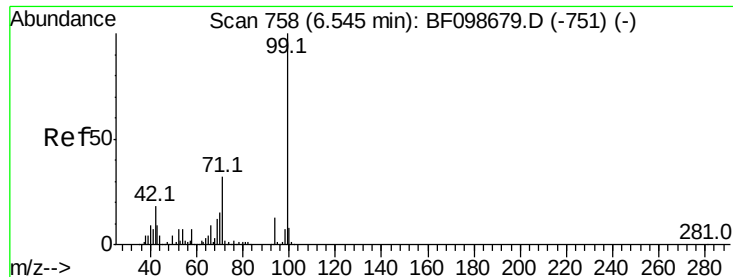


#5

2-Fluorophenol
Concen: 50.963 ng
RT: 5.53 min Scan# 585
Delta R.T. -0.01 min
Lab File: BF098819.D
Acq: 26 Sep 2017 9:00

Tgt Ion:112 Resp: 411253
Ion Ratio Lower Upper
112 100
64 54.3 47.9 71.9
63 27.9 23.7 35.5





#7

Phenol-d6

Concen: 30.093 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.02 min

Lab File: BF098819.D

Acq: 26 Sep 2017 9:00

Instrument :

BNA_F

ClientSampleId :

092017-SIDI-F-D-S

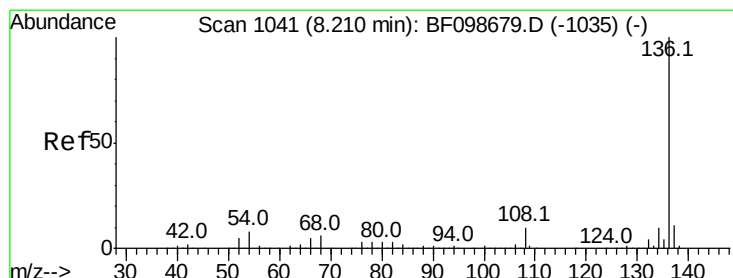
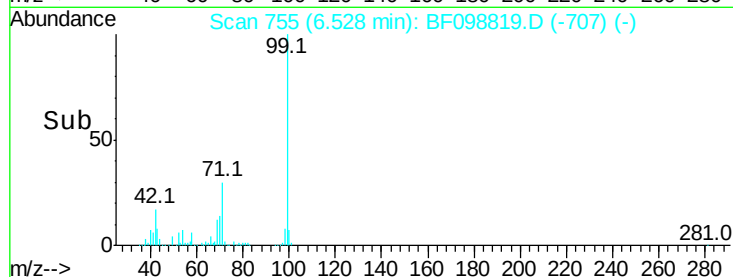
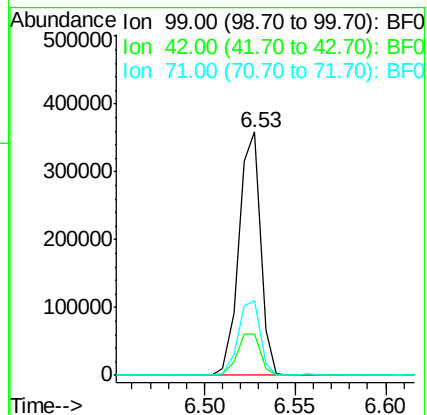
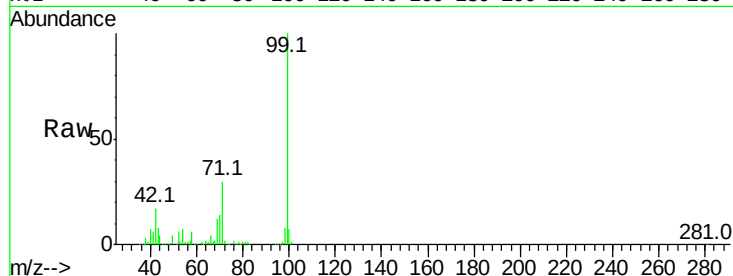
Tot Ion: 99 Resp: 299573

Ion Ratio Lower Upper

99 100

42 17.0 14.5 21.7

71 30.5 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.19 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BF098819.D

Acq: 26 Sep 2017 9:00

Tgt Ion: 136 Resp: 537884

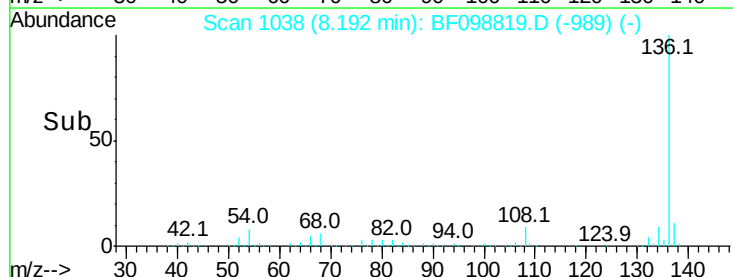
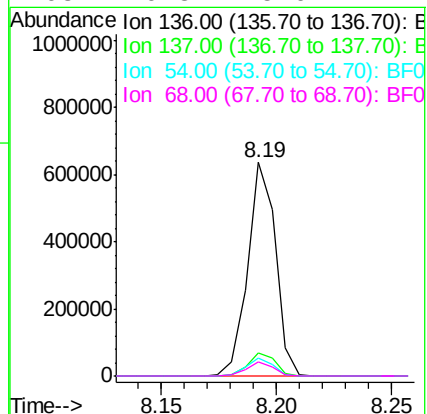
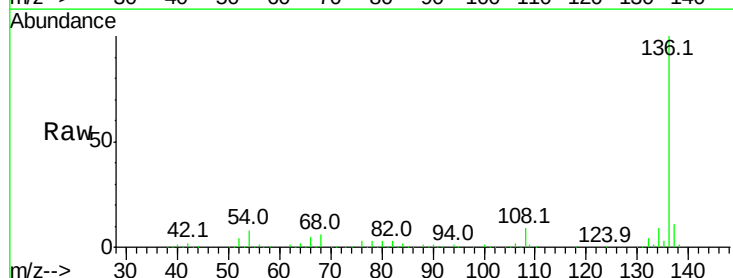
Ion Ratio Lower Upper

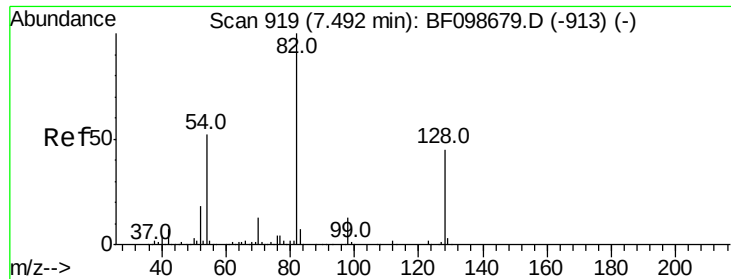
136 100

137 10.8 8.9 13.3

54 8.3 6.6 9.8

68 6.3 5.0 7.4

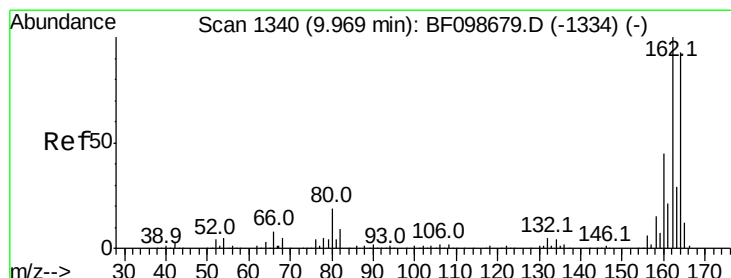
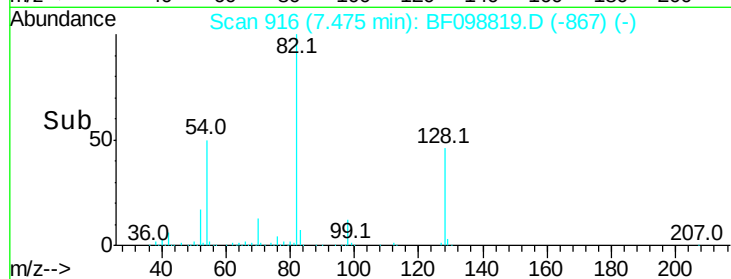
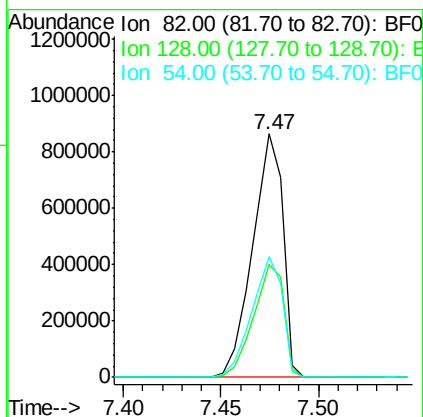
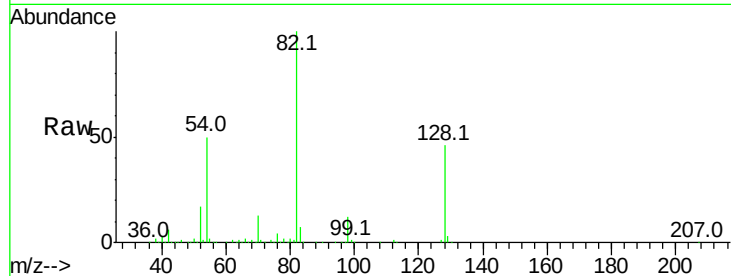




#23
 Nitrobenzene-d5
 Concen: 110.799 ng
 RT: 7.47 min Scan# 916
 Delta R.T. -0.01 min
 Lab File: BF098819.D
 Acq: 26 Sep 2017 9:00

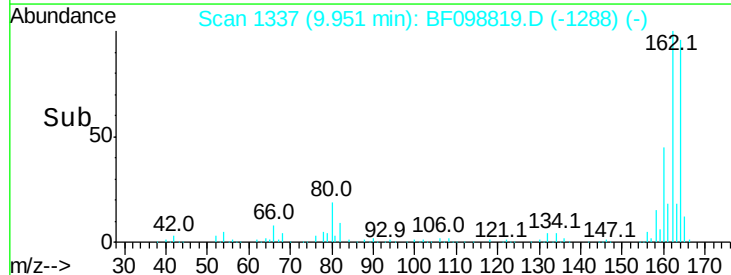
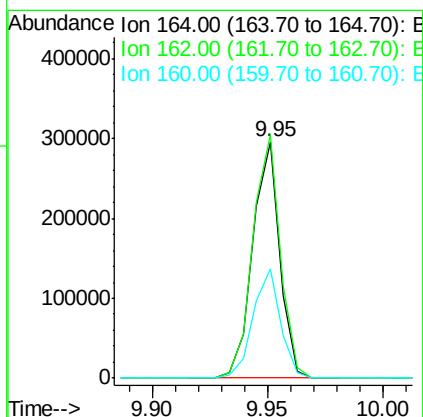
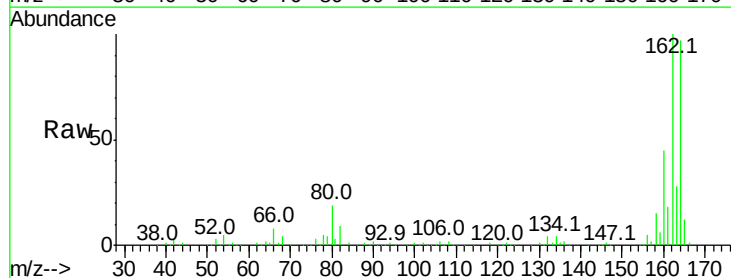
Instrument :
 BNA_F
 ClientSampleId :
 092017-SIDI-F-D-S

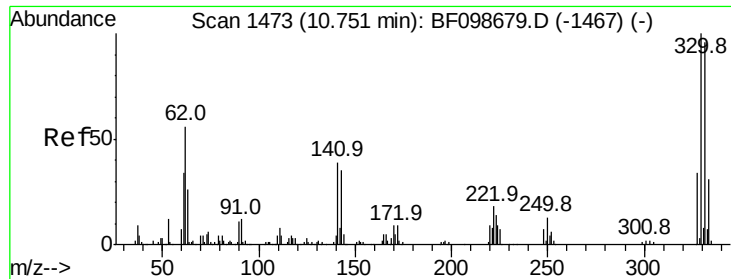
Tot Ion: 82 Resp: 929315
 Ion Ratio Lower Upper
 82 100
 128 46.3 36.1 54.1
 54 49.6 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.95 min Scan# 1337
 Delta R.T. -0.01 min
 Lab File: BF098819.D
 Acq: 26 Sep 2017 9:00

Tgt Ion: 164 Resp: 242443
 Ion Ratio Lower Upper
 164 100
 162 103.0 86.1 129.1
 160 46.0 38.3 57.5

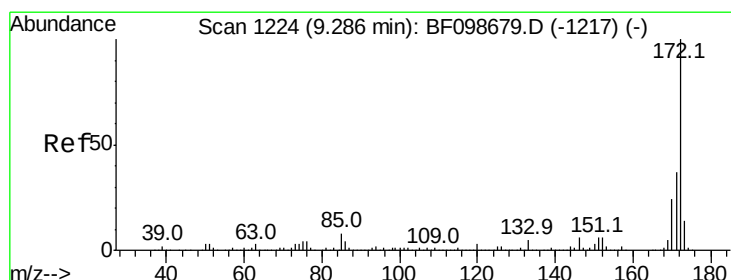
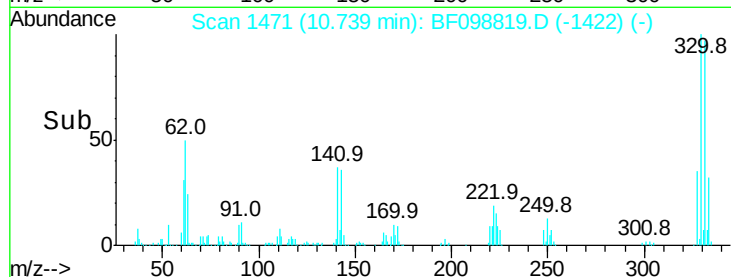
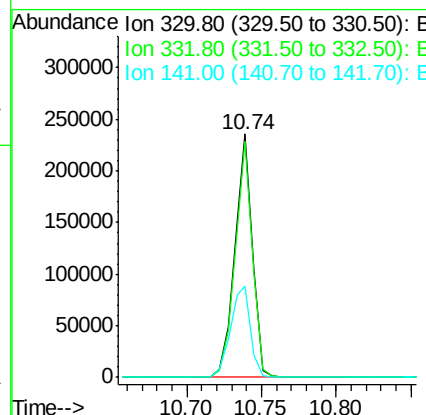
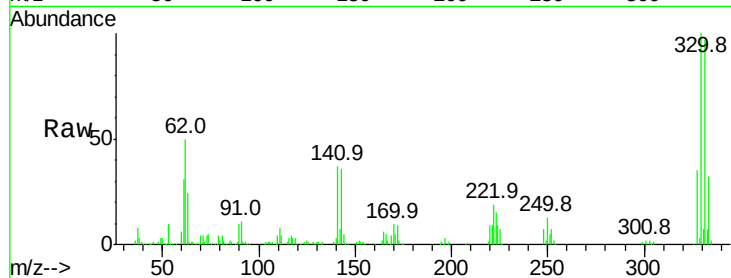




#41
 2,4,6-Tribromophenol
 Concen: 99.754 ng
 RT: 10.74 min Scan# 1471
 Delta R.T. -0.01 min
 Lab File: BF098819.D
 Acq: 26 Sep 2017 9:00

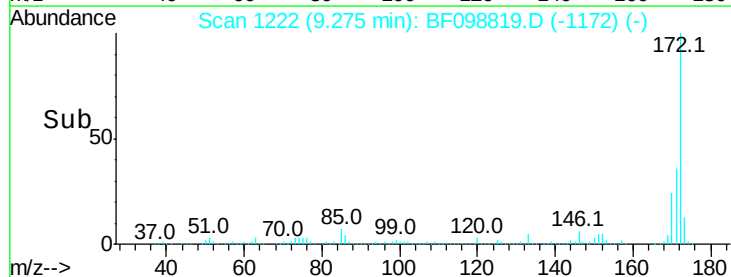
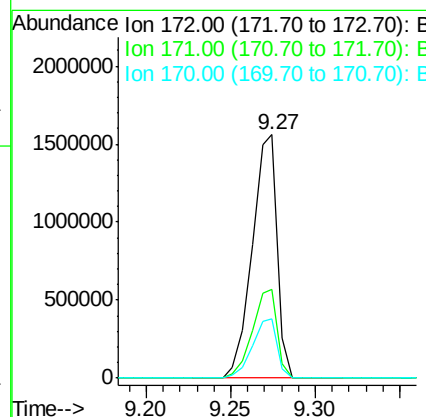
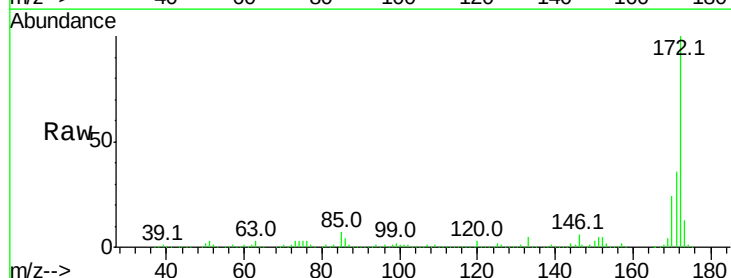
Instrument :
 BNA_F
 ClientSampleId :
 092017-SIDI-F-D-S

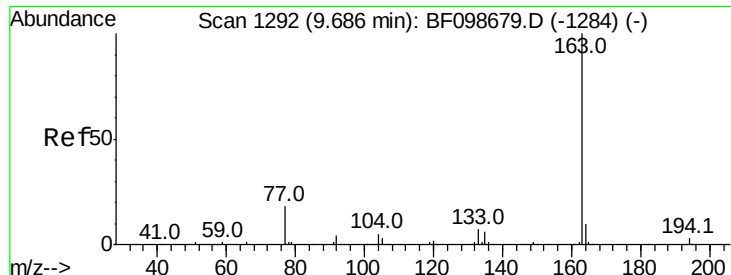
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.6
141	42.4	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 110.833 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BF098819.D
 Acq: 26 Sep 2017 9:00

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	24.5	19.6	29.4

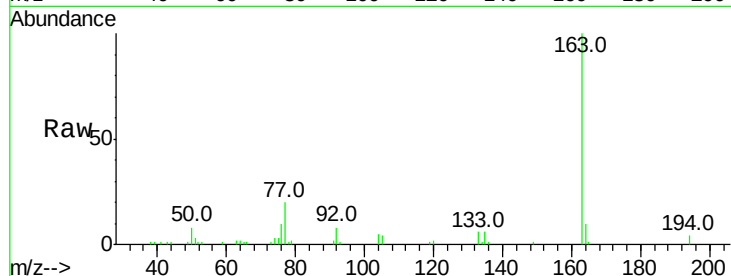




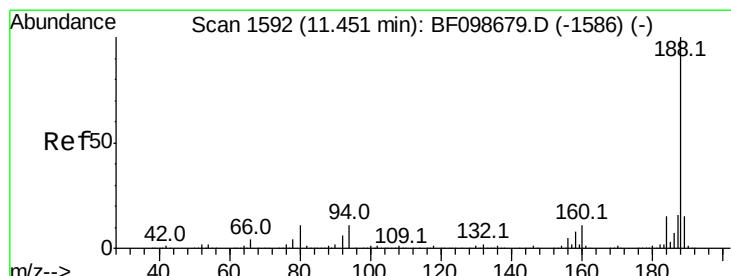
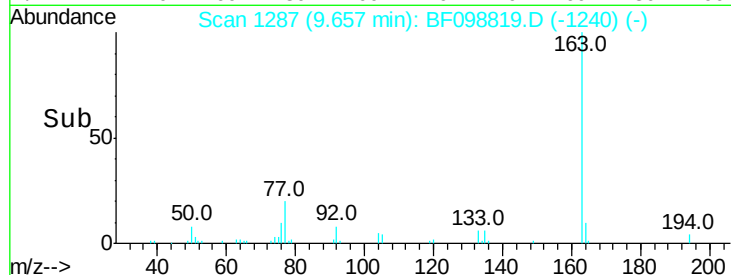
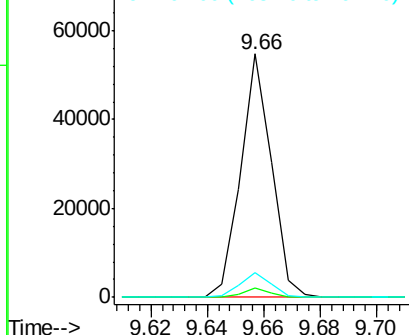
#49
 Dimethylphthalate
 Concen: 2.257 ng
 RT: 9.66 min Scan# 1287
 Delta R.T. -0.02 min
 Lab File: BF098819.D
 Acq: 26 Sep 2017 9:00

Instrument :
 BNA_F
 ClientSampleId :
 092017-SIDI-F-D-S

Tot Ion:163 Resp: 41302
 Ion Ratio Lower Upper
 163 100
 194 4.0 2.7 4.1
 164 10.1 8.2 12.2

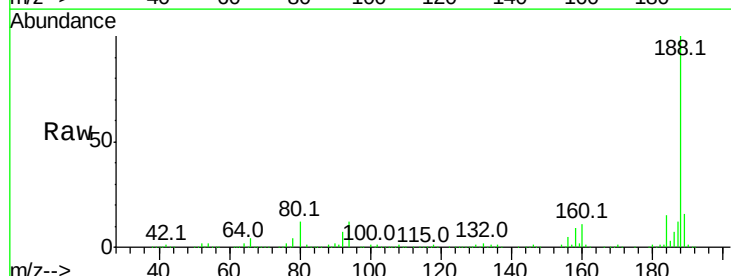


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

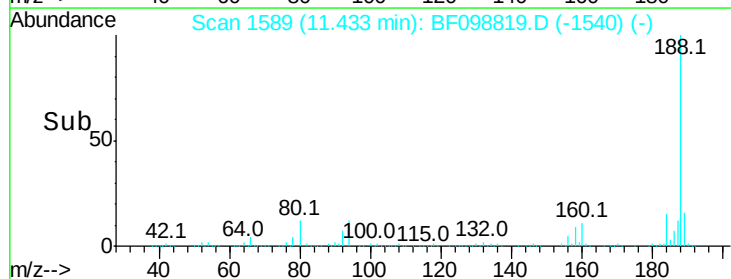
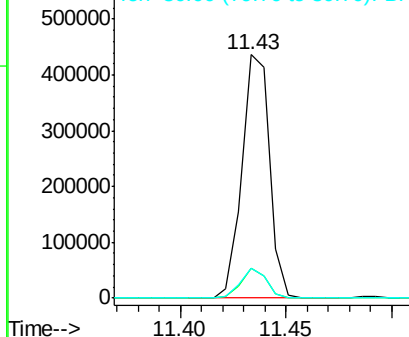


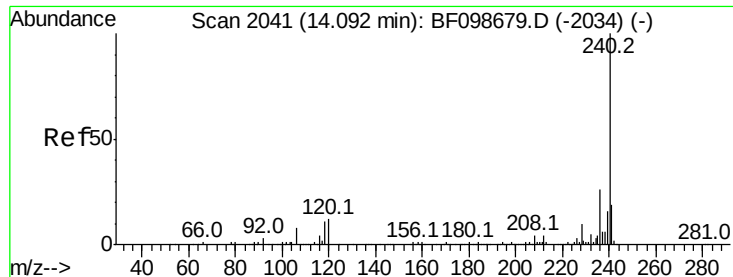
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. -0.01 min
 Lab File: BF098819.D
 Acq: 26 Sep 2017 9:00

Tgt Ion:188 Resp: 395124
 Ion Ratio Lower Upper
 188 100
 94 12.2 8.5 12.7
 80 12.4 9.2 13.8



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: 14.07 min Scan# 2038

Delta R.T. -0.01 min

Lab File: BF098819.D

Acq: 26 Sep 2017 9:00

Instrument :

BNA_F

ClientSampleId :

092017-SIDI-F-D-S

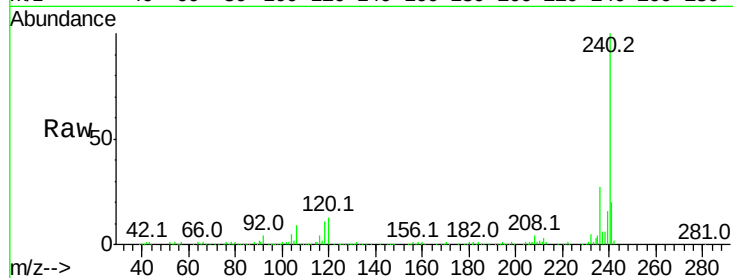
Tot Ion:240 Resp: 241764

Ion Ratio Lower Upper

240 100

120 13.0 9.5 14.3

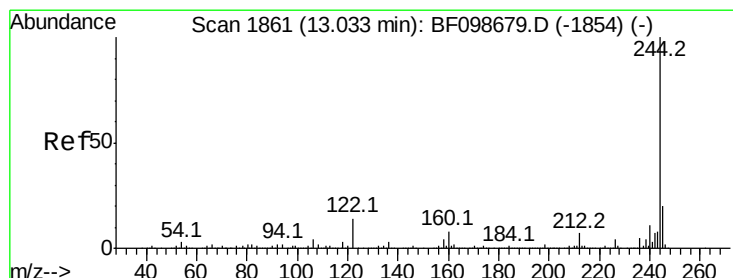
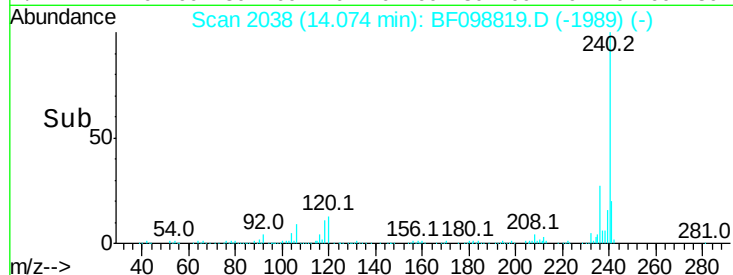
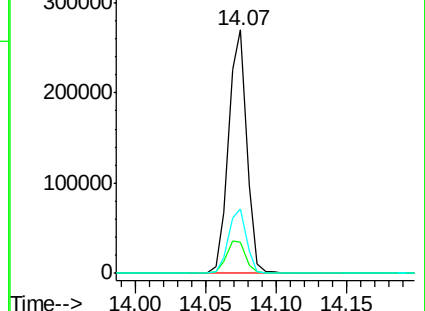
236 26.7 20.7 31.1



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: 106.209 ng

RT: 13.02 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BF098819.D

Acq: 26 Sep 2017 9:00

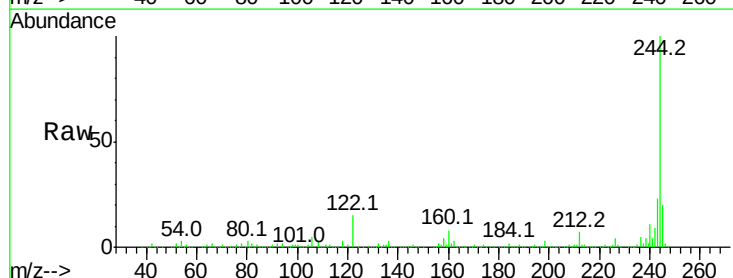
Tgt Ion:244 Resp: 1129080

Ion Ratio Lower Upper

244 100

212 7.4 5.4 8.0

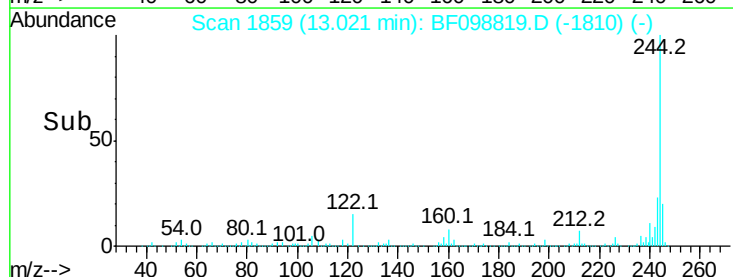
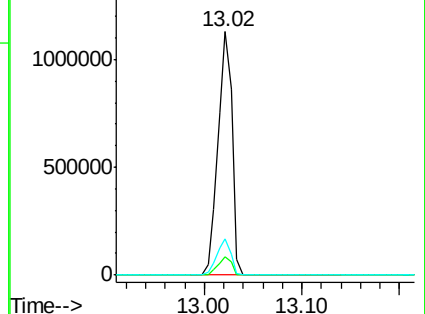
122 14.9 11.0 16.4

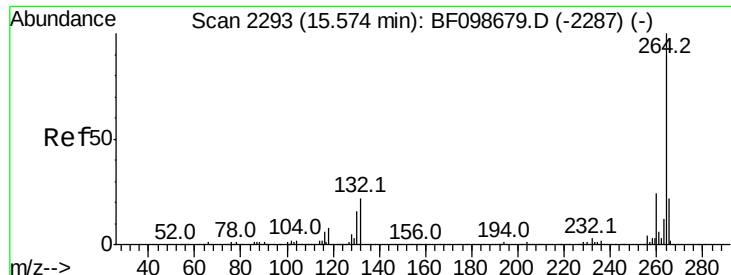


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

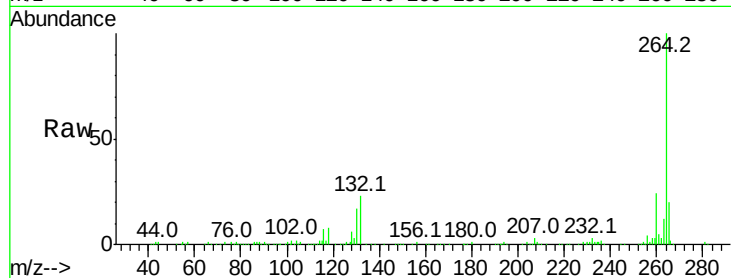




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.56 min Scan# 2291
Delta R.T. -0.01 min
Lab File: BF098819.D
Acq: 26 Sep 2017 9:00

Instrument :
BNA_F
ClientSampleId :
092017-SIDI-F-D-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	20.2	17.5	26.3



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

