

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092617\
 Data File : BF098849.D
 Acq On : 26 Sep 2017 23:09
 Operator : SJ/JU
 Sample : I5427-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 092217-SIDI-F-U-M

Quant Time: Sep 27 02:42:26 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

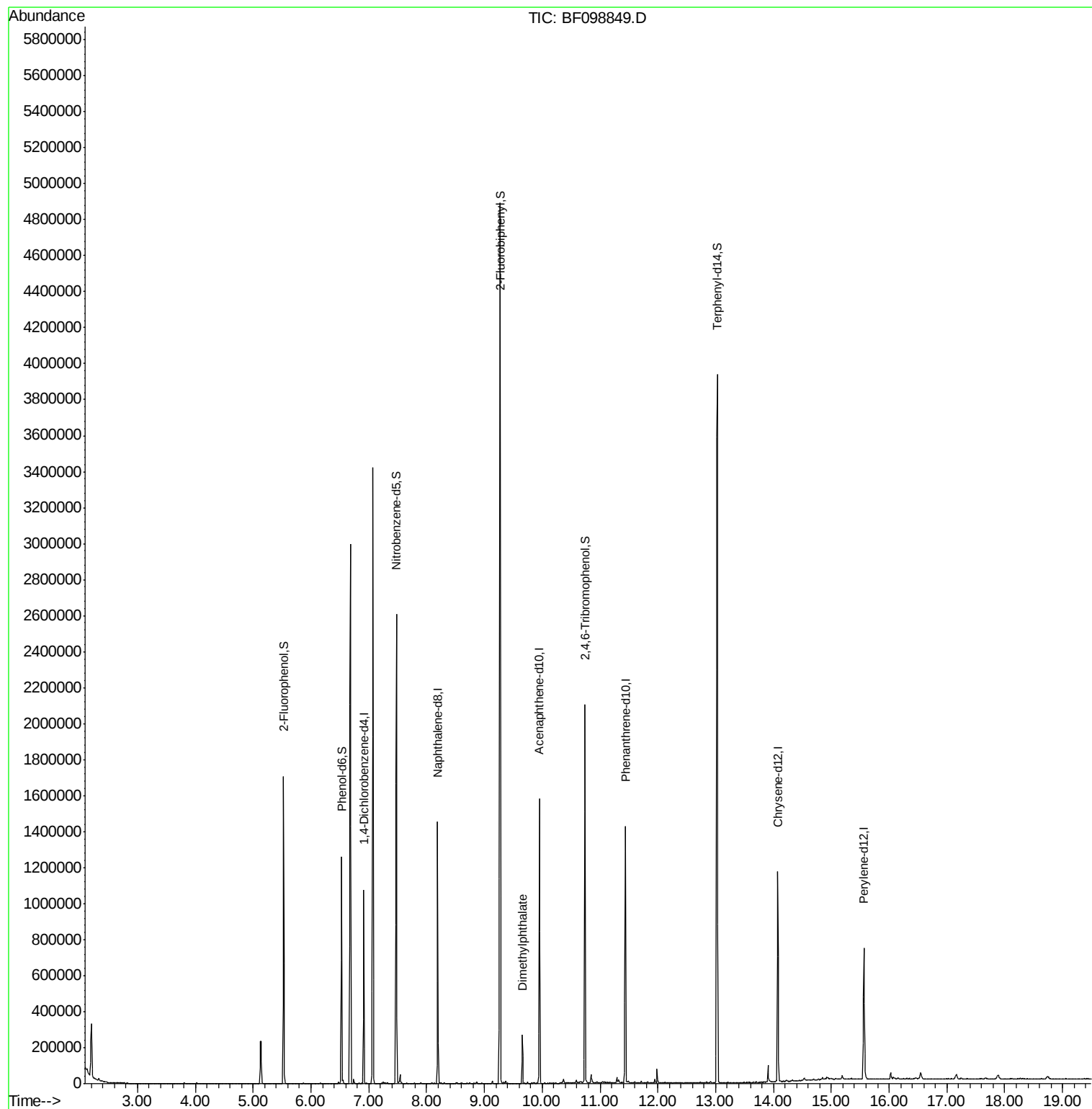
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	153394	20.00	ng	-0.01
21) Naphthalene-d8	8.19	136	647561	20.00	ng	-0.01
38) Acenaphthene-d10	9.95	164	288107	20.00	ng	-0.01
63) Phenanthrene-d10	11.44	188	489713	20.00	ng	0.00
75) Chrysene-d12	14.07	240	349093	20.00	ng	-0.01
86) Perylene-d12	15.57	264	327525	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	442958	45.97	ng	-0.01
7) Phenol-d6	6.53	99	355917	29.94	ng	-0.02
23) Nitrobenzene-d5	7.48	82	1016095	100.63	ng	0.00
41) 2,4,6-Tribromophenol	10.74	330	228359	96.87	ng	-0.01
44) 2-Fluorobiphenyl	9.27	172	1768731	102.49	ng	0.00
78) Terphenyl-d14	13.03	244	1336165	87.05	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.66	163	94656	4.353	ng	99

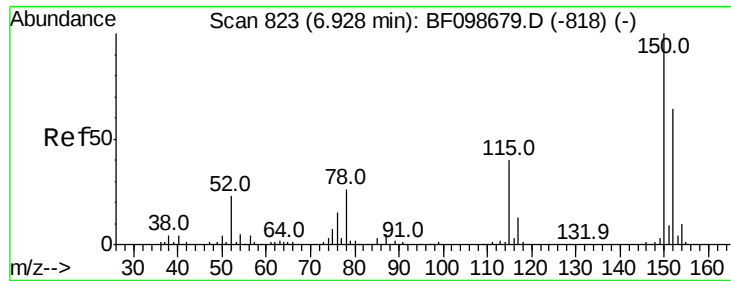
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092617\
Data File : BF098849.D
Acq On : 26 Sep 2017 23:09
Operator : SJ/JU
Sample : I5427-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
092217-SIDI-F-U-M

Quant Time: Sep 27 02:42:26 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



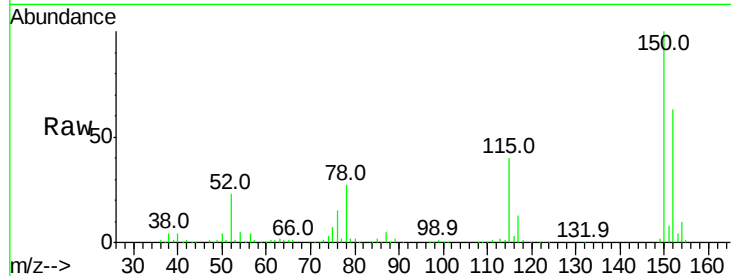


#1

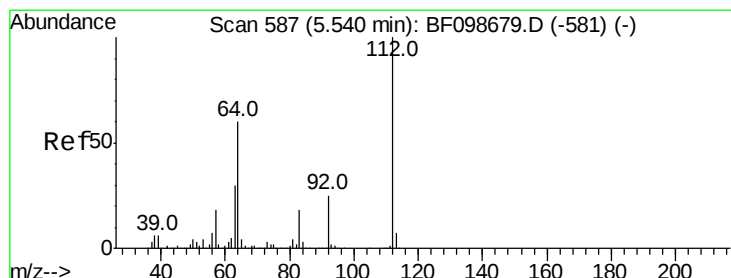
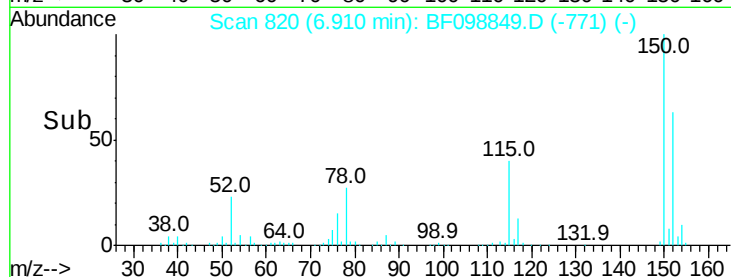
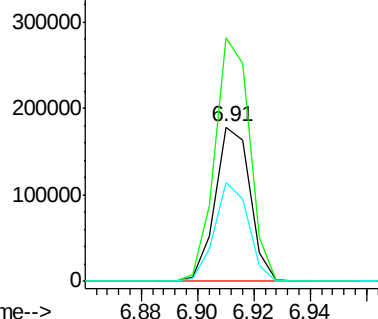
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.91 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BF098849.D
 Acq: 26 Sep 2017 23:09

Instrument :
 BNA_F
 ClientSampleId :
 092217-SIDI-F-U-M

Tot Ion:152 Resp: 153394
 Ion Ratio Lower Upper
 152 100
 150 157.9 124.6 186.8
 115 63.9 50.1 75.1



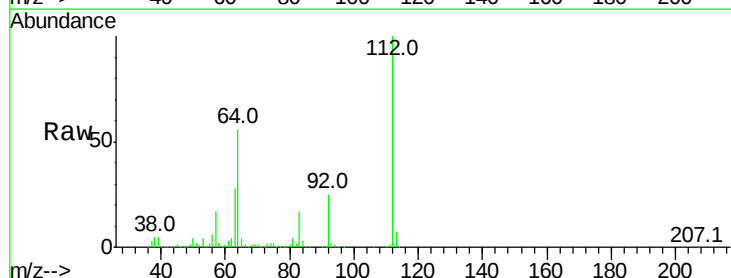
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



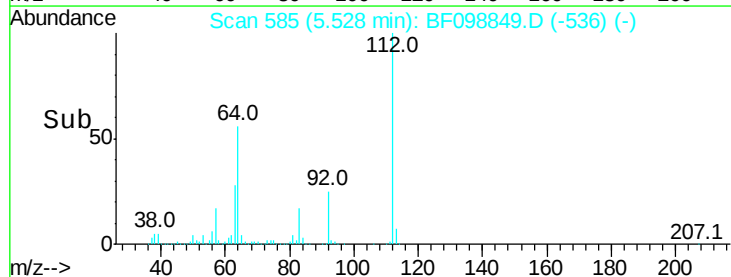
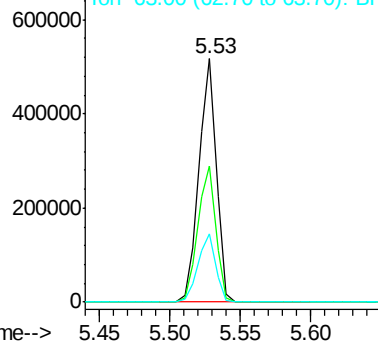
#5

2-Fluorophenol
 Concen: 45.970 ng
 RT: 5.53 min Scan# 585
 Delta R.T. -0.01 min
 Lab File: BF098849.D
 Acq: 26 Sep 2017 23:09

Tgt Ion:112 Resp: 442958
 Ion Ratio Lower Upper
 112 100
 64 56.1 47.9 71.9
 63 28.1 23.7 35.5



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: 29.942 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.02 min

Lab File: BF098849.D

Acq: 26 Sep 2017 23:09

Instrument :

BNA_F

ClientSampleId :

092217-SIDI-F-U-M

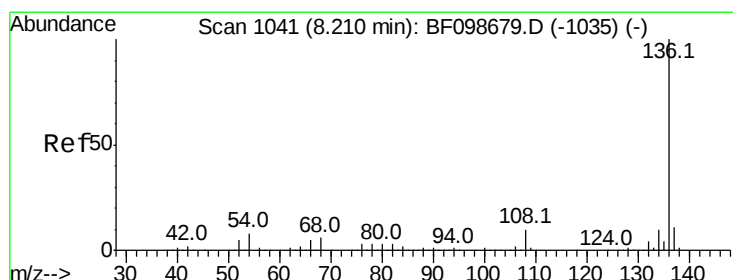
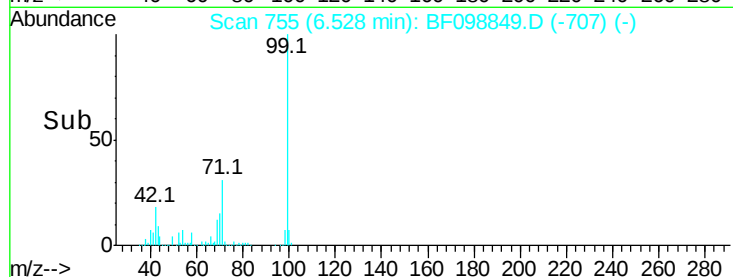
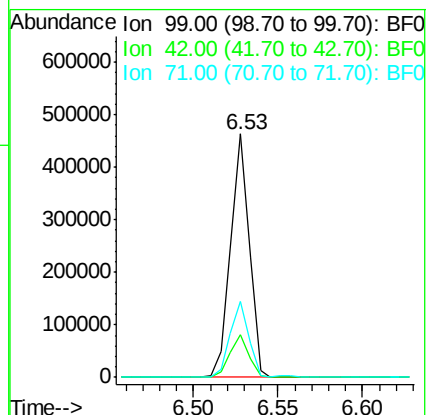
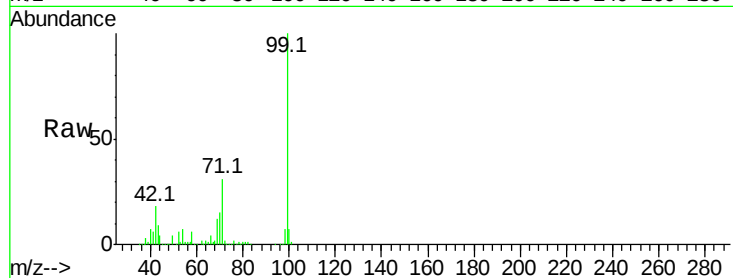
Tot Ion: 99 Resp: 355917

Ion Ratio Lower Upper

99 100

42 17.5 14.5 21.7

71 31.2 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: BF098849.D

Acq: 26 Sep 2017 23:09

Tgt Ion: 136 Resp: 647561

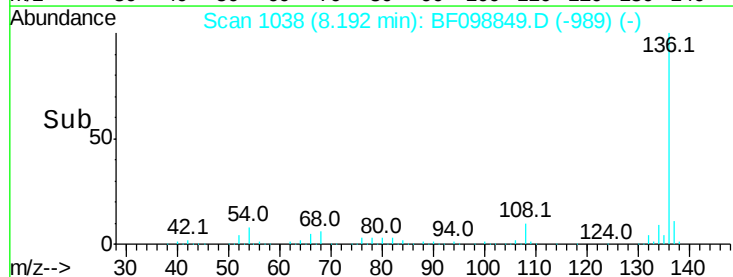
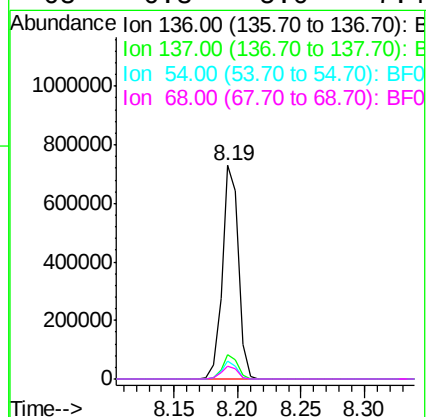
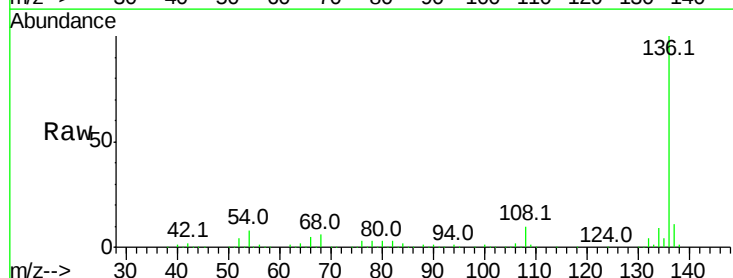
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 8.4 6.6 9.8

68 6.3 5.0 7.4

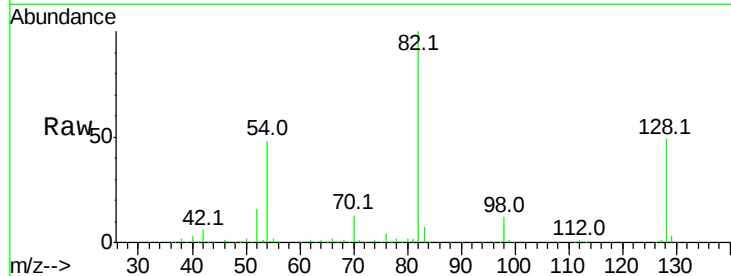




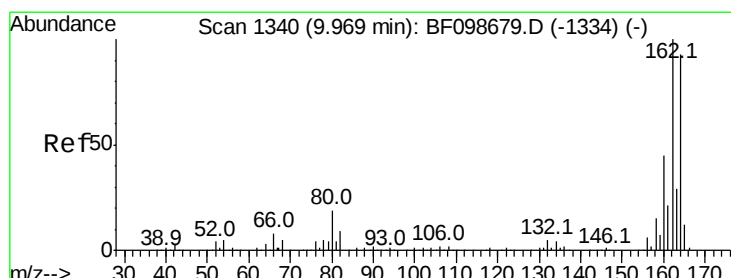
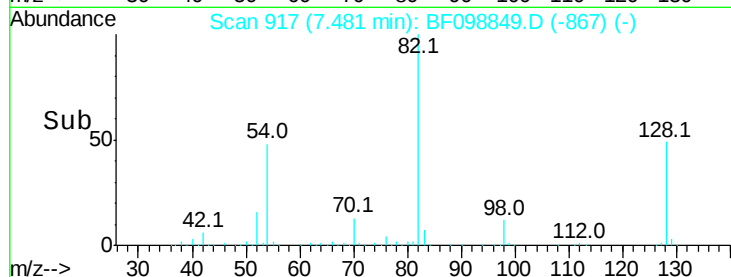
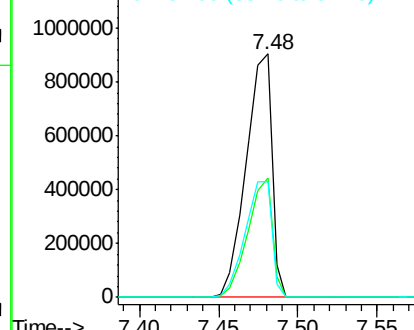
#23
 Nitrobenzene-d5
 Concen: 100.627 ng
 RT: 7.48 min Scan# 917
 Delta R.T. -0.01 min
 Lab File: BF098849.D
 Acq: 26 Sep 2017 23:09

Instrument :
 BNA_F
 ClientSampleId :
 092217-SIDI-F-U-M

Tot Ion: 82 Resp: 1016095
 Ion Ratio Lower Upper
 82 100
 128 48.9 36.1 54.1
 54 47.6 41.4 62.2

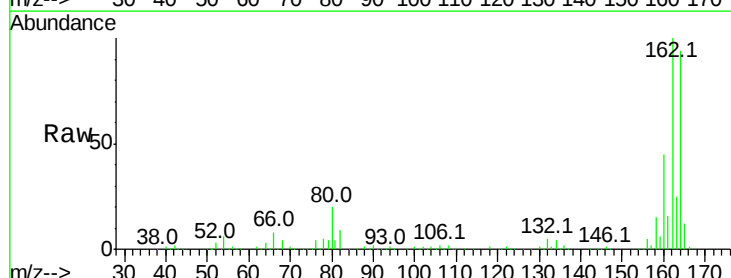


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

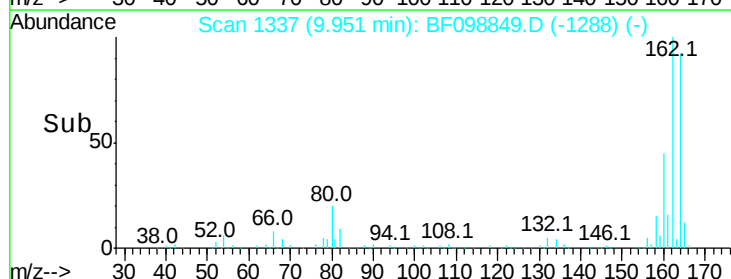
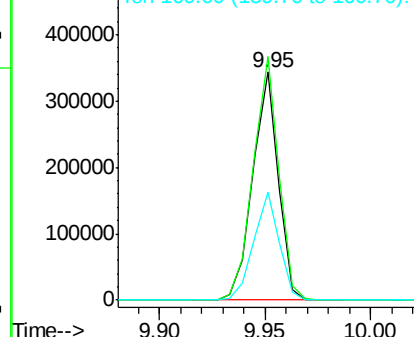


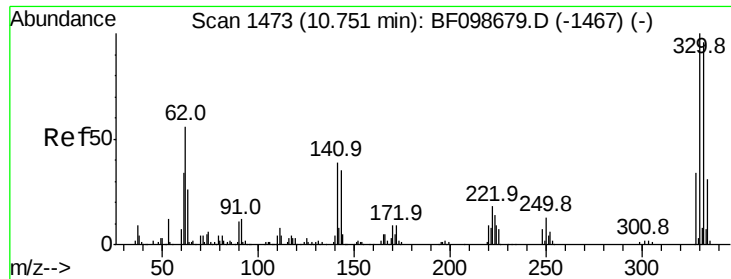
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.95 min Scan# 1337
 Delta R.T. -0.01 min
 Lab File: BF098849.D
 Acq: 26 Sep 2017 23:09

Tgt Ion:164 Resp: 288107
 Ion Ratio Lower Upper
 164 100
 162 106.8 86.1 129.1
 160 47.6 38.3 57.5



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

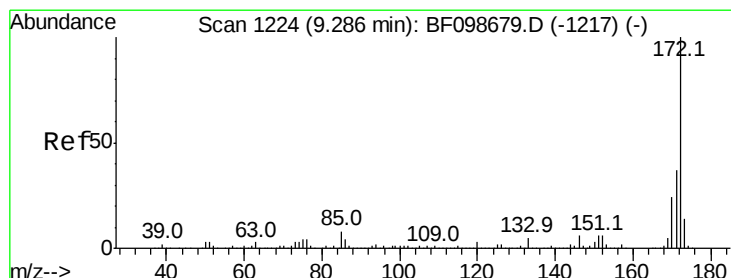
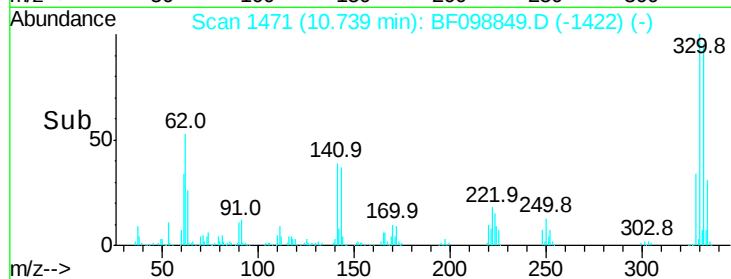
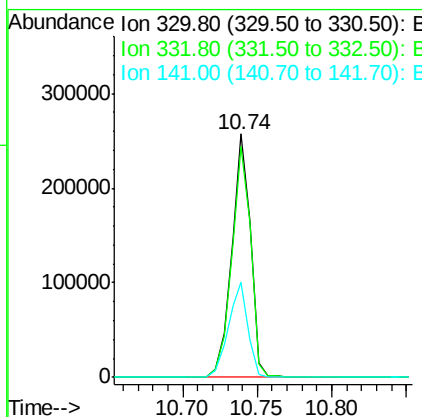
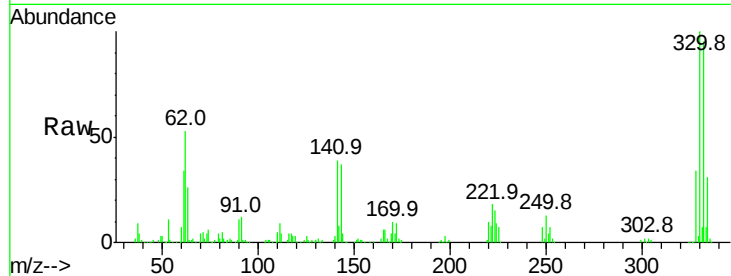




#41
 2,4,6-Tribromophenol
 Concen: 96.865 ng
 RT: 10.74 min Scan# 1471
 Delta R.T. -0.01 min
 Lab File: BF098849.D
 Acq: 26 Sep 2017 23:09

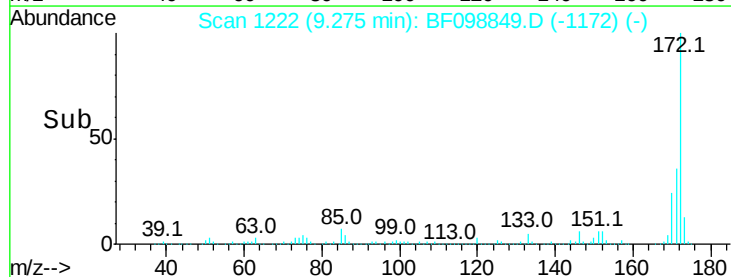
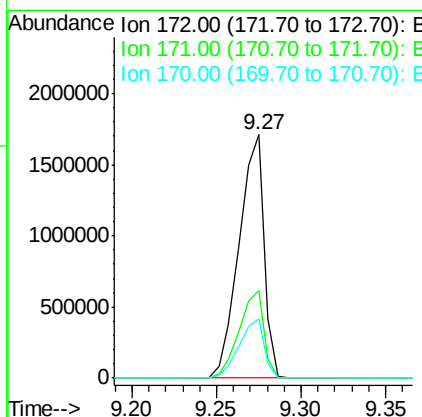
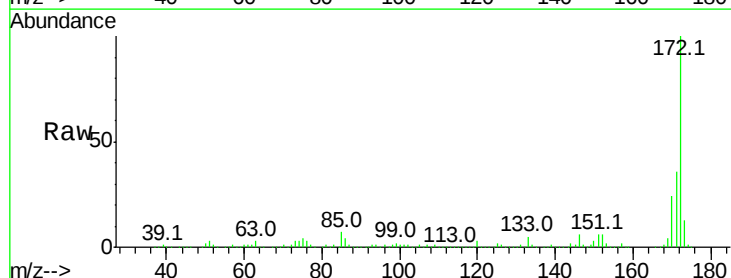
Instrument :
 BNA_F
 ClientSampleId :
 092217-SIDI-F-U-M

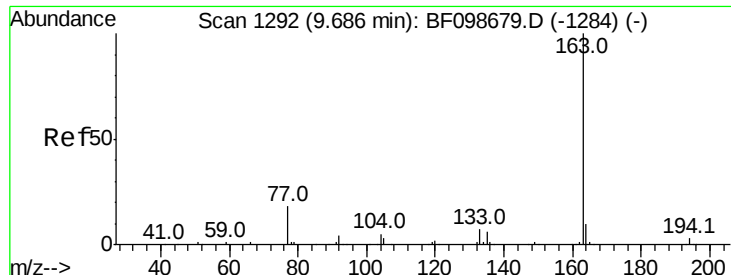
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	41.0	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 102.488 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BF098849.D
 Acq: 26 Sep 2017 23:09

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.7	44.5
170	24.4	19.6	29.4

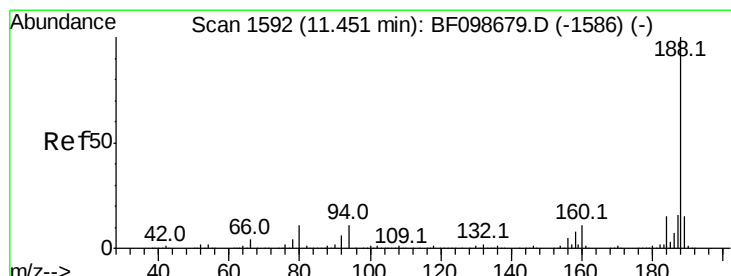
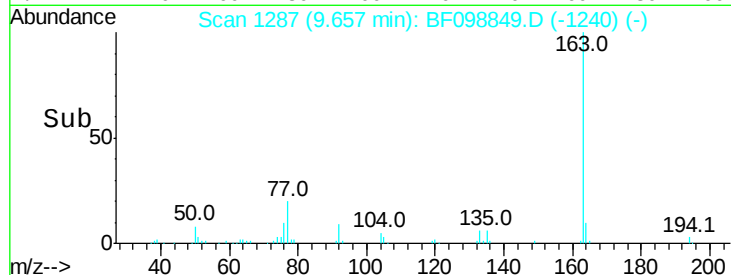
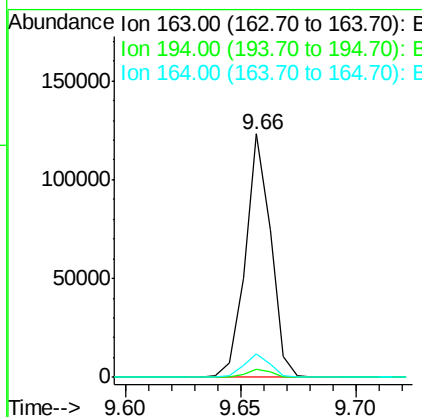
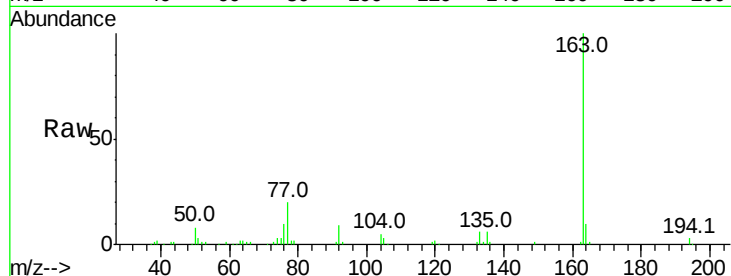




#49
 Dimethylphthalate
 Concen: 4.353 ng
 RT: 9.66 min Scan# 1287
 Delta R.T. -0.02 min
 Lab File: BF098849.D
 Acq: 26 Sep 2017 23:09

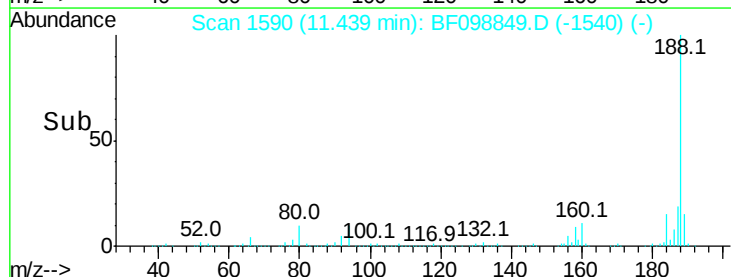
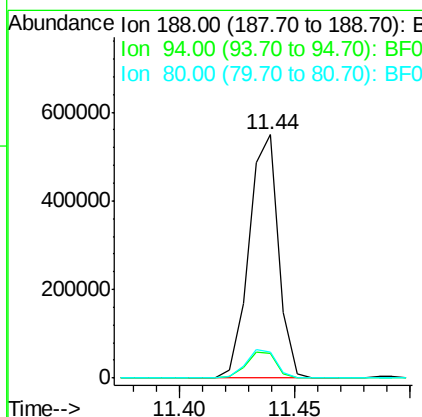
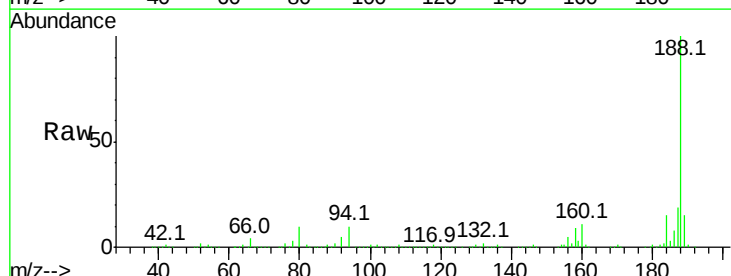
Instrument :
 BNA_F
 ClientSampleId :
 092217-SIDI-F-U-M

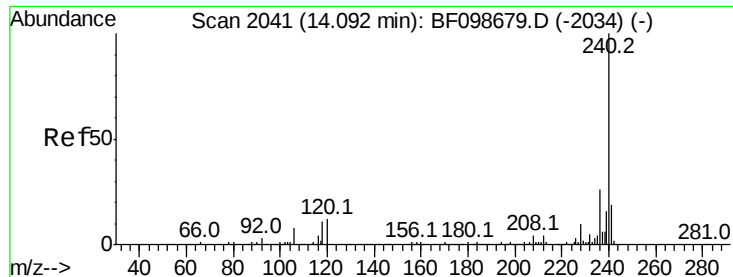
Tot Ion:163 Resp: 94656
 Ion Ratio Lower Upper
 163 100
 194 3.3 2.7 4.1
 164 9.6 8.2 12.2



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.44 min Scan# 1590
 Delta R.T. -0.01 min
 Lab File: BF098849.D
 Acq: 26 Sep 2017 23:09

Tgt Ion:188 Resp: 489713
 Ion Ratio Lower Upper
 188 100
 94 10.1 8.5 12.7
 80 10.5 9.2 13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.07 min Scan# 2038

Delta R.T. -0.01 min

Lab File: BF098849.D

Acq: 26 Sep 2017 23:09

Instrument :

BNA_F

ClientSampleId :

092217-SIDI-F-U-M

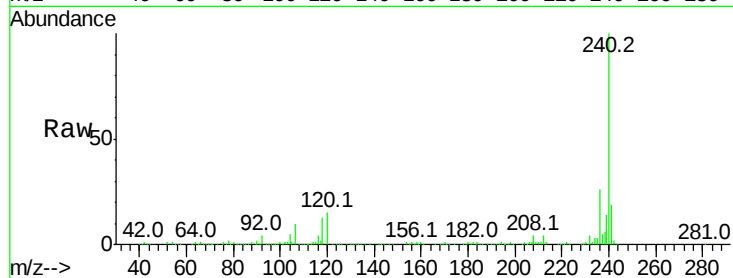
Tot Ion:240 Resp: 349093

Ion Ratio Lower Upper

240 100

120 14.8 9.5 14.3#

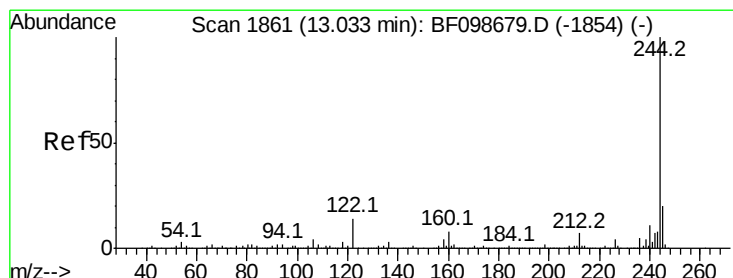
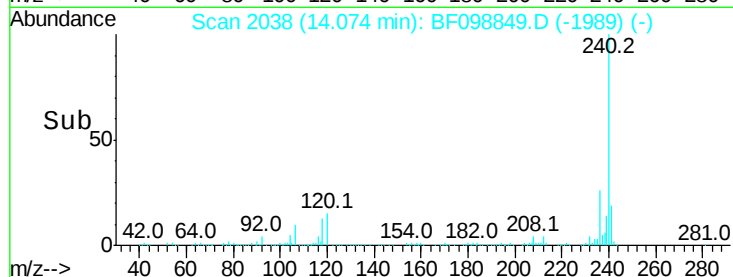
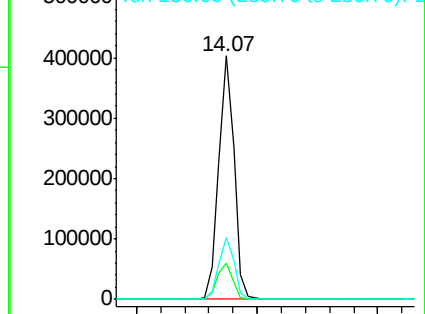
236 25.5 20.7 31.1



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: 87.046 ng

RT: 13.03 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BF098849.D

Acq: 26 Sep 2017 23:09

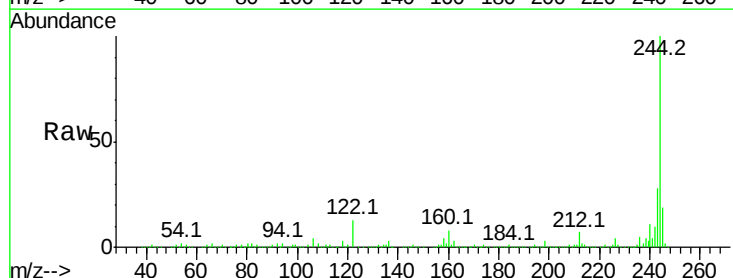
Tgt Ion:244 Resp: 1336165

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.0

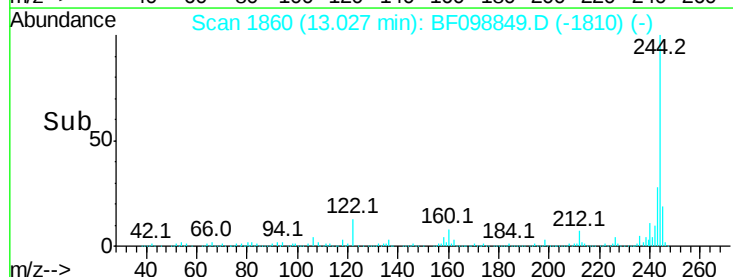
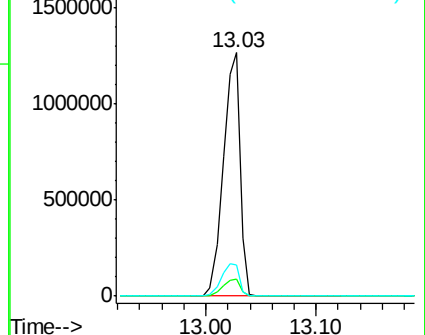
122 12.7 11.0 16.4

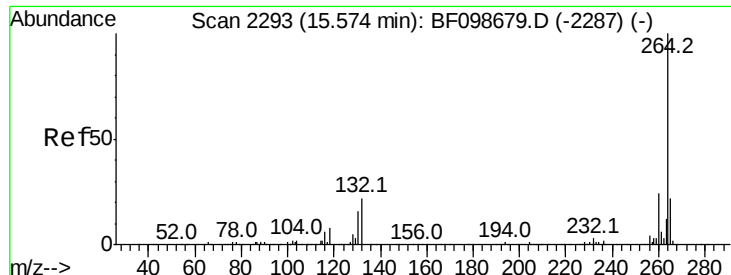


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

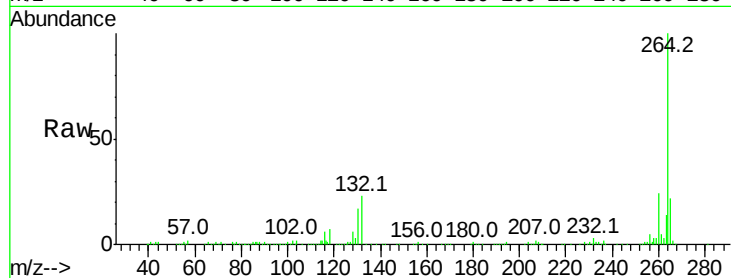




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.57 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BF098849.D
Acq: 26 Sep 2017 23:09

Instrument :
BNA_F
ClientSampleId :
092217-SIDI-F-U-M

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	21.7	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

