

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092617\
 Data File : BF098850.D
 Acq On : 26 Sep 2017 23:38
 Operator : SJ/JU
 Sample : I5427-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

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

Quant Time: Sep 27 02:44:48 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

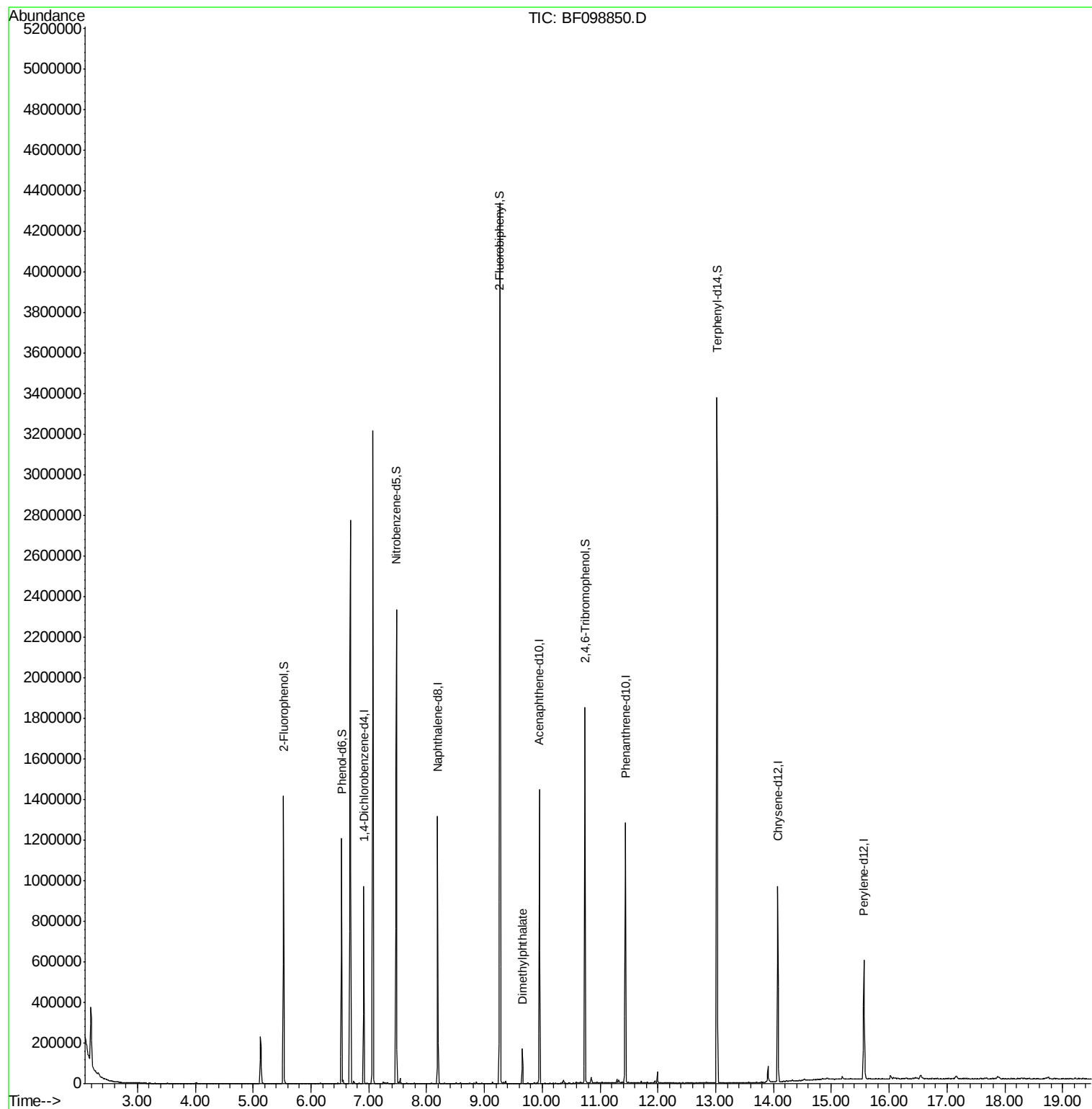
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	141032	20.00	ng	-0.01
21) Naphthalene-d8	8.19	136	585023	20.00	ng	-0.01
38) Acenaphthene-d10	9.95	164	260137	20.00	ng	-0.01
63) Phenanthrene-d10	11.44	188	428809	20.00	ng	0.00
75) Chrysene-d12	14.07	240	274607	20.00	ng	-0.01
86) Perylene-d12	15.57	264	258735	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	404543	45.66	ng	-0.01
7) Phenol-d6	6.53	99	333774	30.54	ng	-0.02
23) Nitrobenzene-d5	7.47	82	884246	96.93	ng	-0.01
41) 2,4,6-Tribromophenol	10.74	330	187256	87.97	ng	-0.01
44) 2-Fluorobiphenyl	9.27	172	1542484	98.99	ng	0.00
78) Terphenyl-d14	13.02	244	1084339	89.80	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.66	163	58606	2.985	ng	99

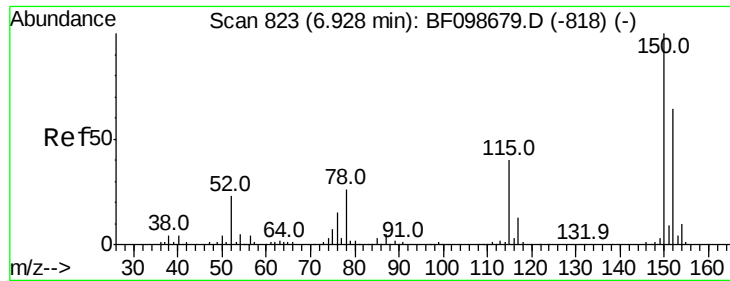
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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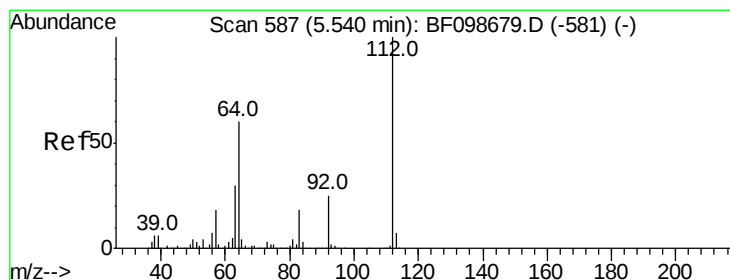
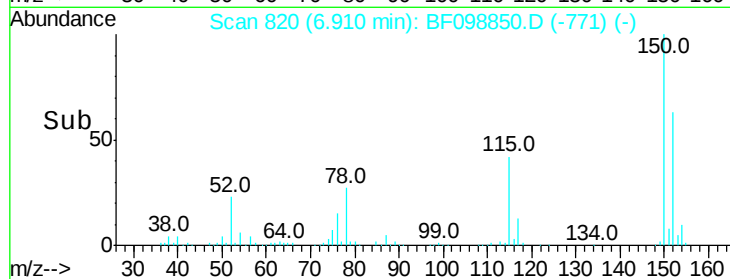
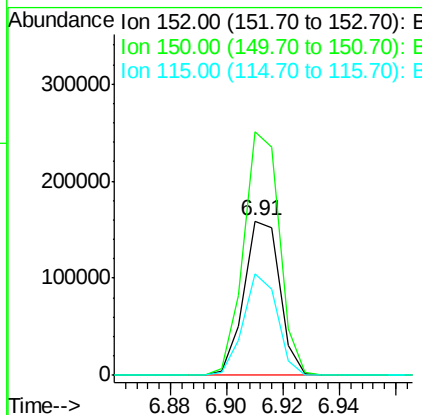
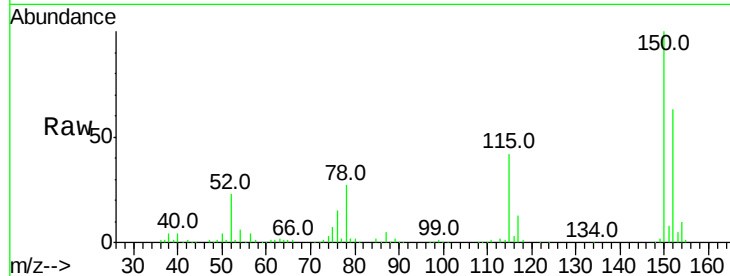


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.01 min
Lab File: BF098850.D
Acq: 26 Sep 2017 23:38

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

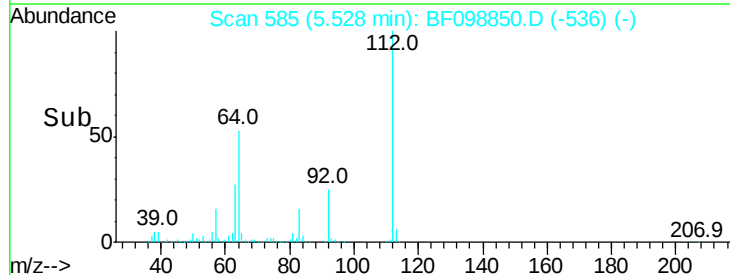
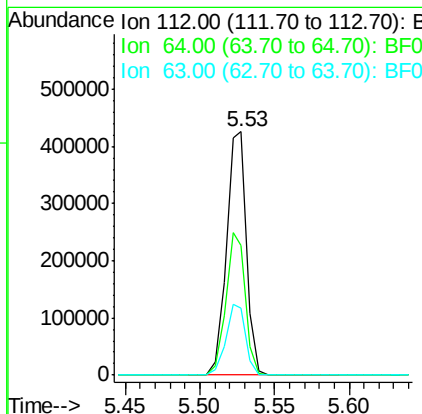
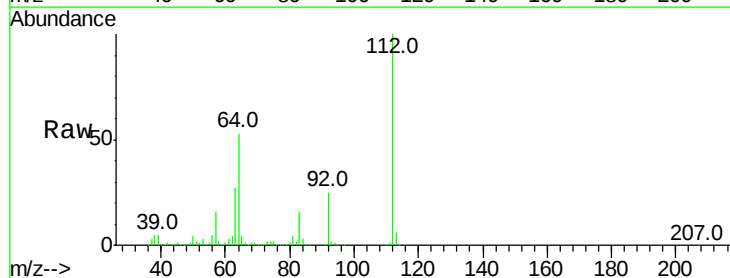
Tot Ion:152 Resp: 141032
Ion Ratio Lower Upper
152 100
150 157.5 124.6 186.8
115 65.9 50.1 75.1

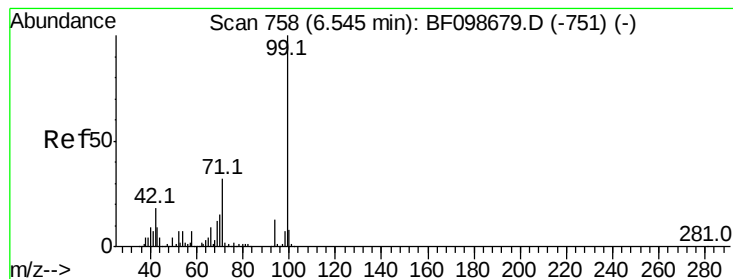


#5

2-Fluorophenol
Concen: 45.663 ng
RT: 5.53 min Scan# 585
Delta R.T. -0.01 min
Lab File: BF098850.D
Acq: 26 Sep 2017 23:38

Tgt Ion:112 Resp: 404543
Ion Ratio Lower Upper
112 100
64 53.5 47.9 71.9
63 27.4 23.7 35.5





#7

Phenol-d6

Concen: 30.540 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.02 min

Lab File: BF098850.D

Acq: 26 Sep 2017 23:38

Instrument :

BNA_F

ClientSampleId :

092217-SIDI-F-U-S

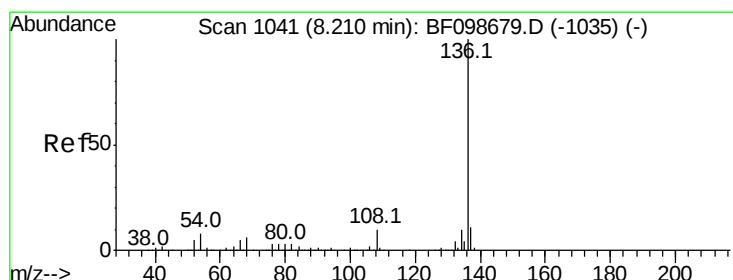
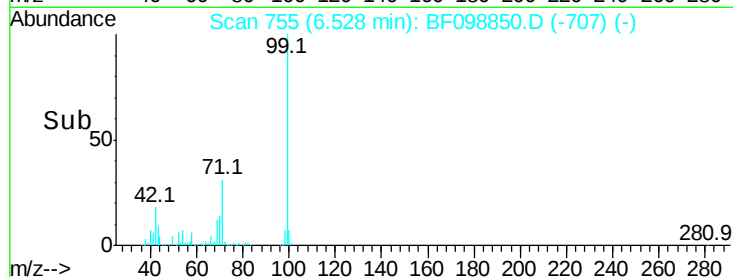
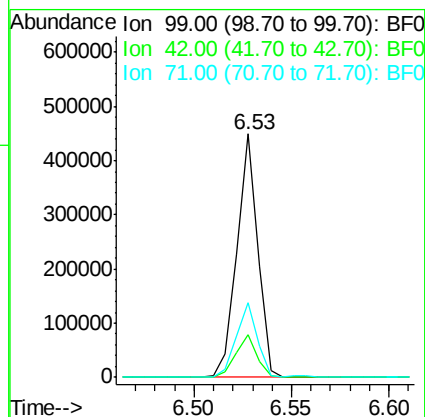
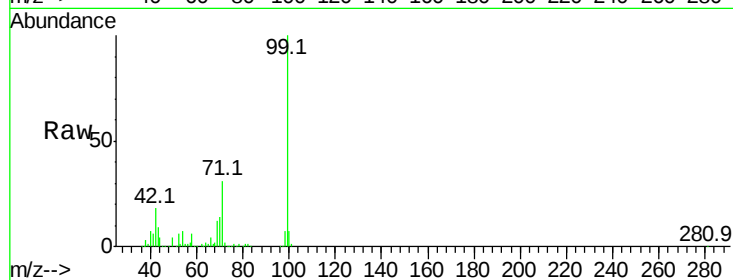
Tot Ion: 99 Resp: 333774

Ion Ratio Lower Upper

99 100

42 17.6 14.5 21.7

71 30.7 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: BF098850.D

Acq: 26 Sep 2017 23:38

Tgt Ion: 136 Resp: 585023

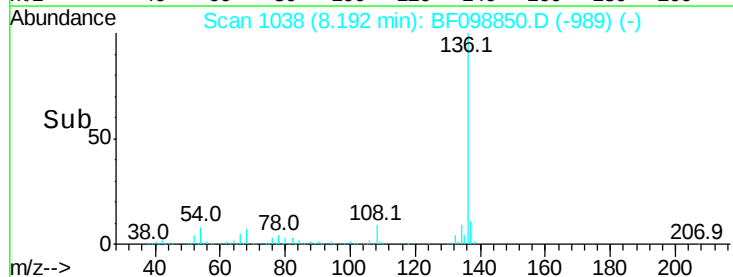
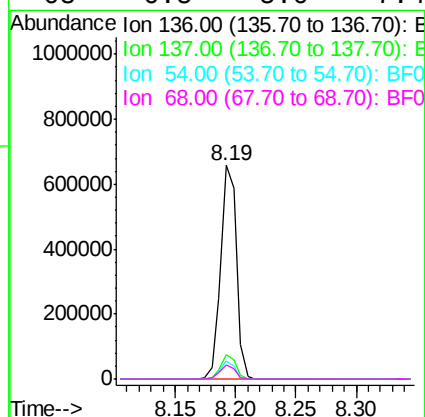
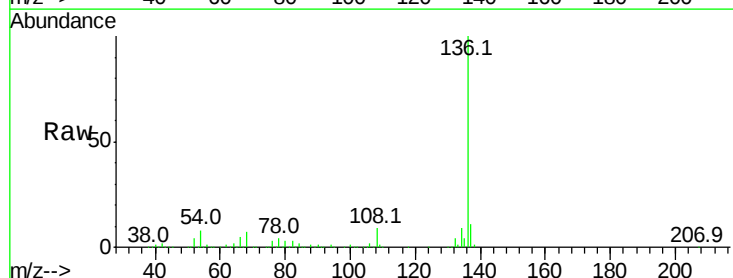
Ion Ratio Lower Upper

136 100

137 11.4 8.9 13.3

54 8.3 6.6 9.8

68 6.5 5.0 7.4

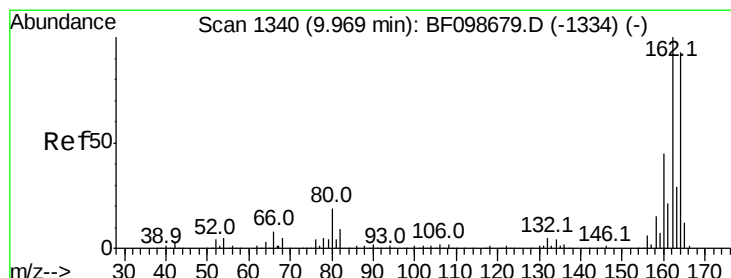
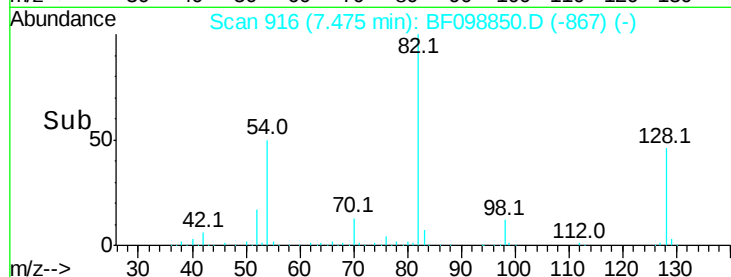
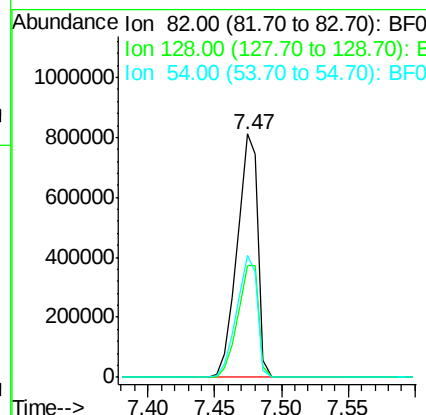
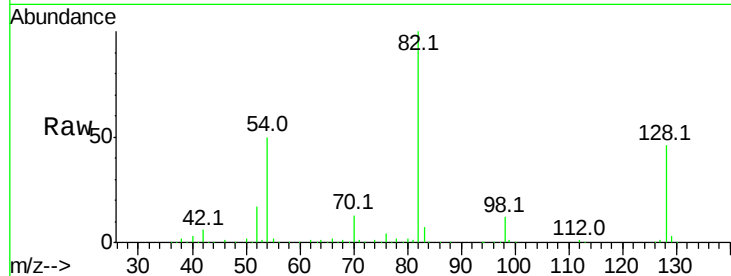




#23
 Nitrobenzene-d5
 Concen: 96.931 ng
 RT: 7.47 min Scan# 916
 Delta R.T. -0.01 min
 Lab File: BF098850.D
 Acq: 26 Sep 2017 23:38

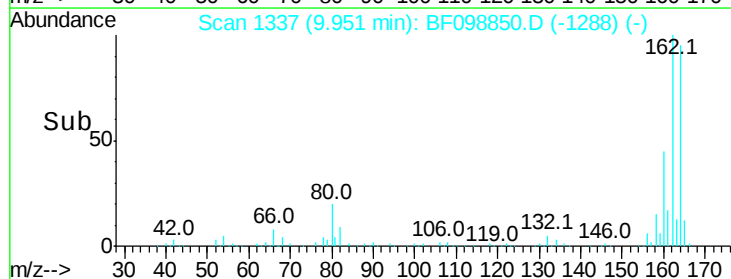
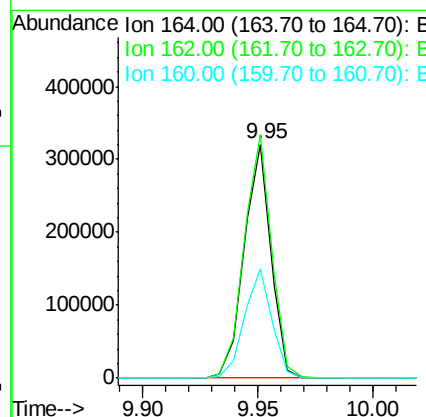
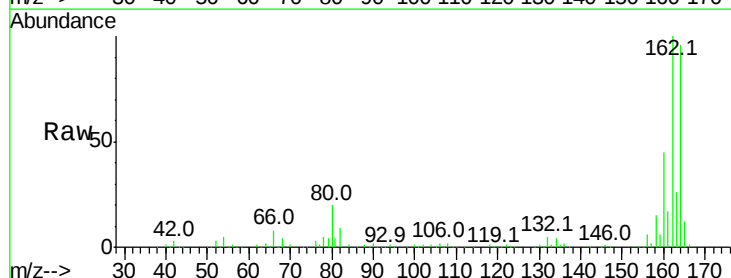
Instrument :
 BNA_F
 ClientSampleId :
 092217-SIDI-F-U-S

Tot Ion: 82 Resp: 884246
 Ion Ratio Lower Upper
 82 100
 128 45.7 36.1 54.1
 54 50.1 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: BF098850.D
 Acq: 26 Sep 2017 23:38

Tgt Ion:164 Resp: 260137
 Ion Ratio Lower Upper
 164 100
 162 104.1 86.1 129.1
 160 46.8 38.3 57.5

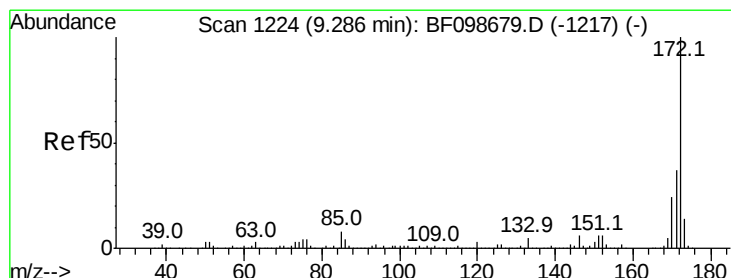
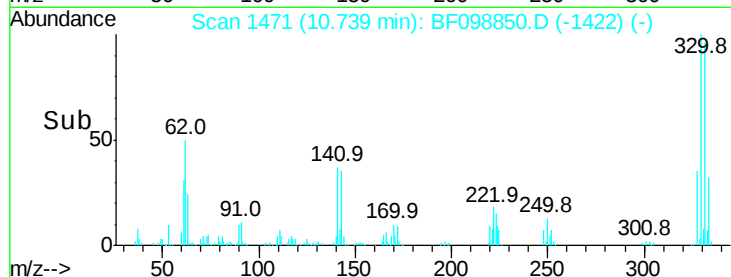
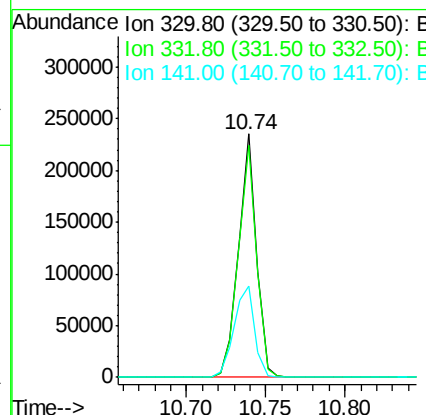
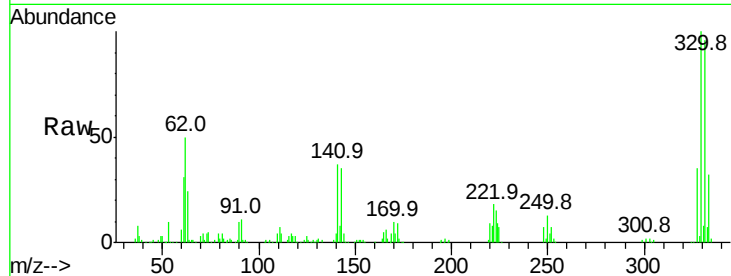




#41
 2,4,6-Tribromophenol
 Concen: 87.970 ng
 RT: 10.74 min Scan# 1471
 Delta R.T. -0.01 min
 Lab File: BF098850.D
 Acq: 26 Sep 2017 23:38

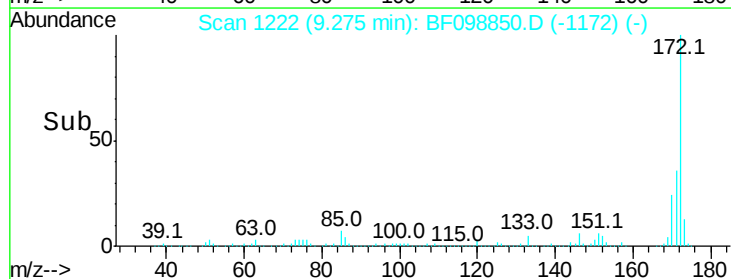
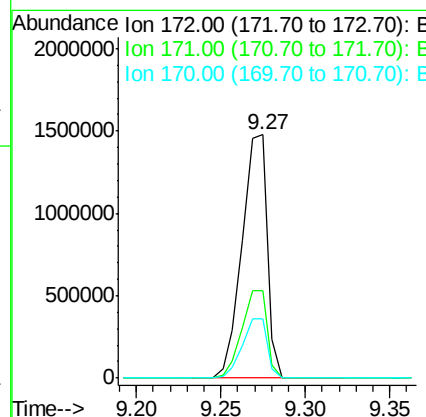
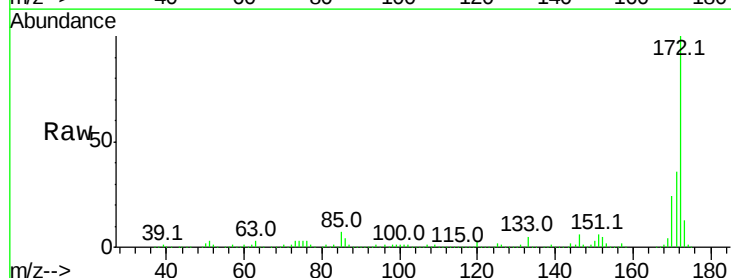
Instrument :
 BNA_F
 ClientSampleId :
 092217-SIDI-F-U-S

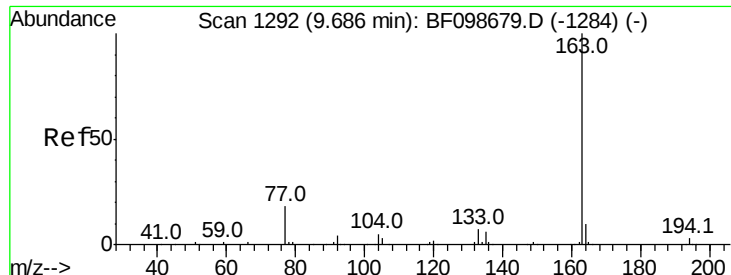
Tot Ion:330 Resp: 187256
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.0 115.6
 141 42.2 29.9 44.9



#44
 2-Fluorobiphenyl
 Concen: 98.988 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BF098850.D
 Acq: 26 Sep 2017 23:38

Tgt Ion:172 Resp: 1542484
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.7 44.5
 170 24.3 19.6 29.4

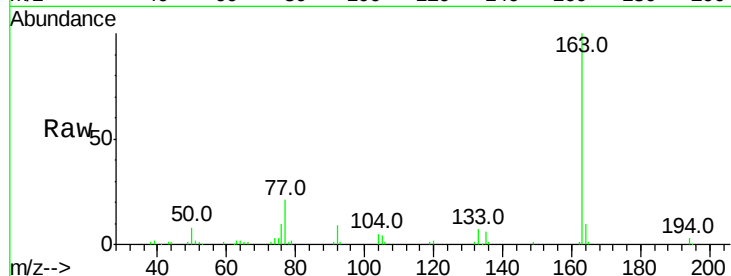




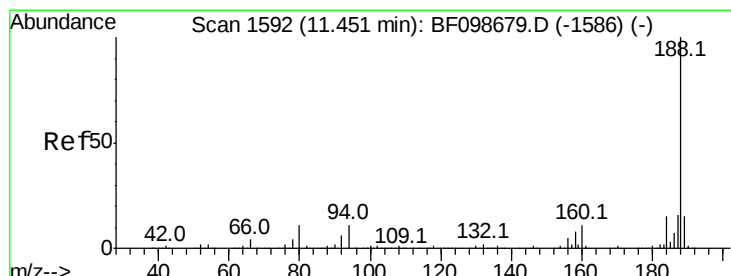
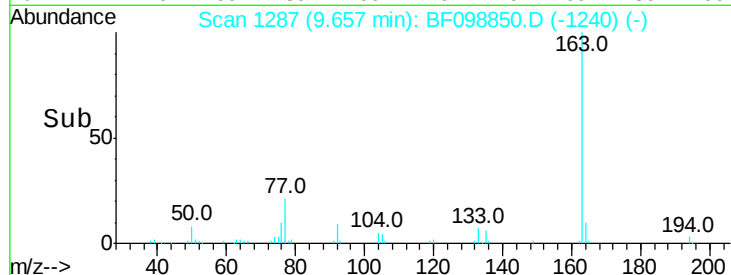
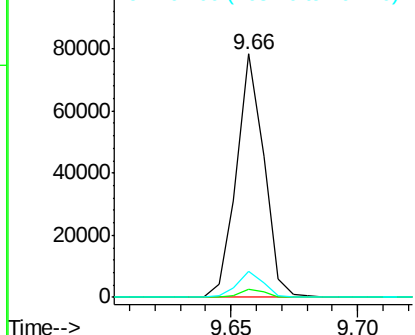
#49
 Dimethylphthalate
 Concen: 2.985 ng
 RT: 9.66 min Scan# 1287
 Delta R.T. -0.02 min
 Lab File: BF098850.D
 Acq: 26 Sep 2017 23:38

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

Tot Ion:163 Resp: 58606
 Ion Ratio Lower Upper
 163 100
 194 3.3 2.7 4.1
 164 10.5 8.2 12.2

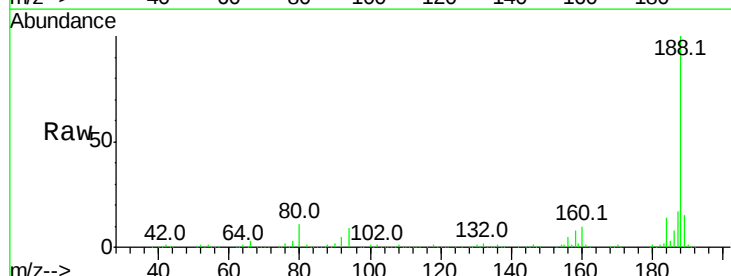


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

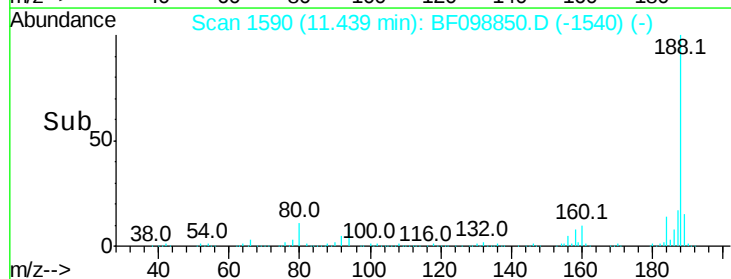
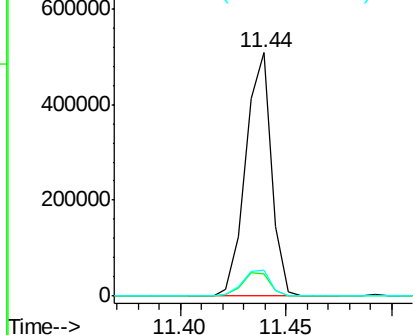


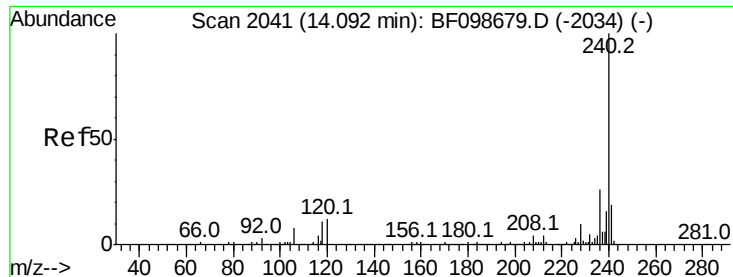
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.44 min Scan# 1590
 Delta R.T. -0.01 min
 Lab File: BF098850.D
 Acq: 26 Sep 2017 23:38

Tgt Ion:188 Resp: 428809
 Ion Ratio Lower Upper
 188 100
 94 9.4 8.5 12.7
 80 10.7 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: BF098850.D

Acq: 26 Sep 2017 23:38

Instrument :

BNA_F

ClientSampleId :

092217-SIDI-F-U-S

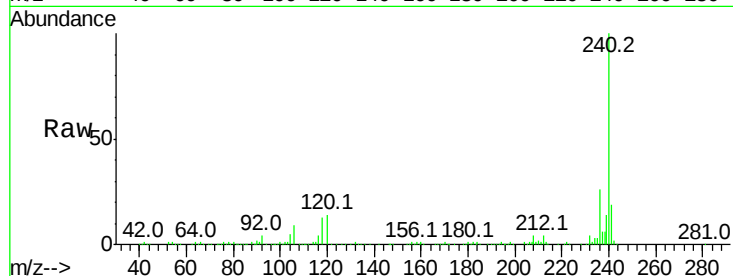
Tot Ion:240 Resp: 274607

Ion Ratio Lower Upper

240 100

120 14.2 9.5 14.3

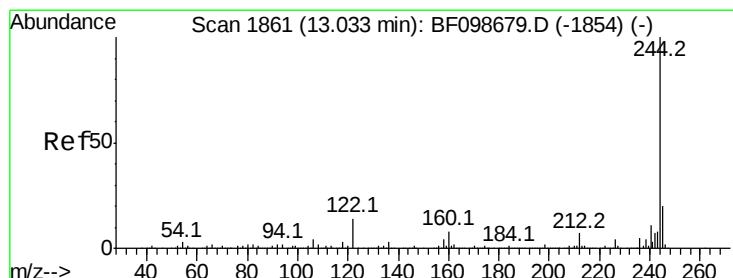
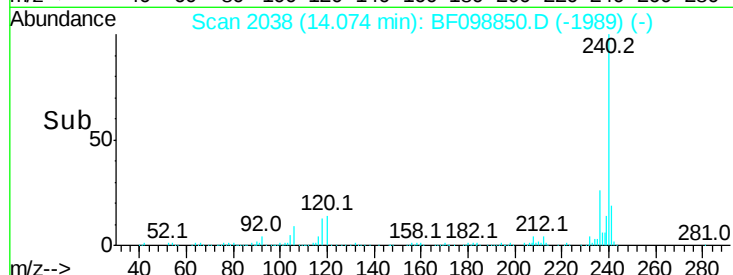
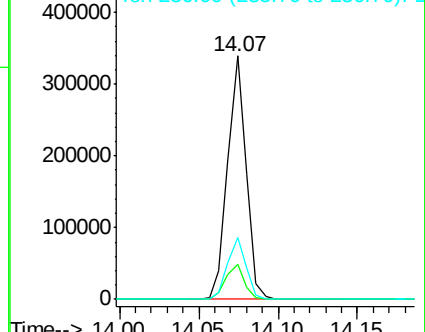
236 25.6 20.7 31.1



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: 89.801 ng

RT: 13.02 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BF098850.D

Acq: 26 Sep 2017 23:38

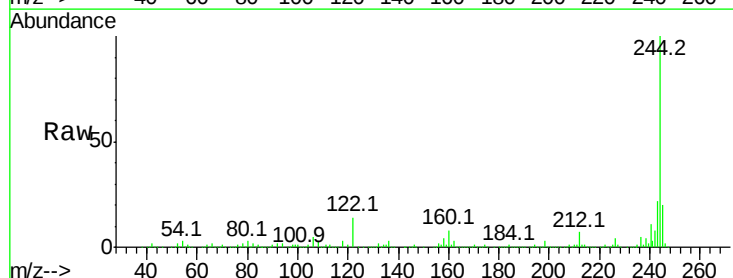
Tgt Ion:244 Resp: 1084339

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.0

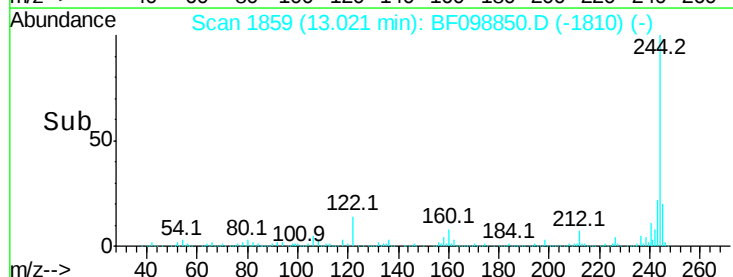
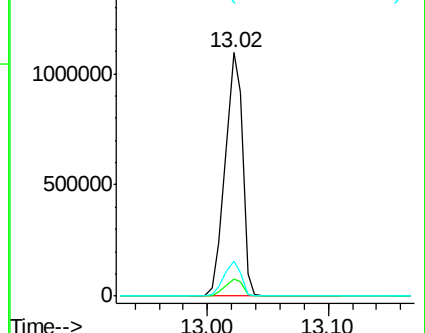
122 14.5 11.0 16.4

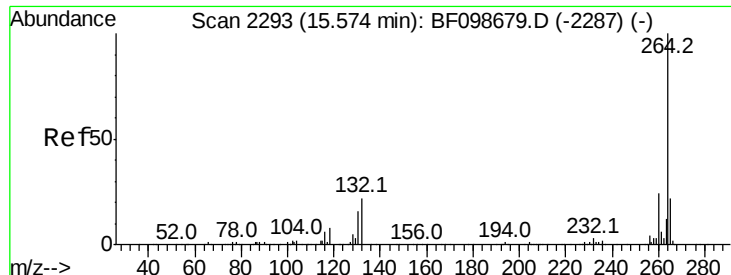


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

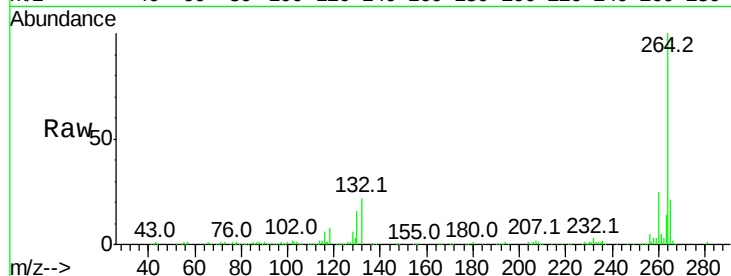




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.57 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BF098850.D
Acq: 26 Sep 2017 23:38

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	21.3	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

