

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092517\
 Data File : BF098822.D
 Acq On : 26 Sep 2017 10:23
 Operator : SJ/JU
 Sample : I5385-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 092117-SIDI-F-D-B

Quant Time: Sep 26 11:34:46 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

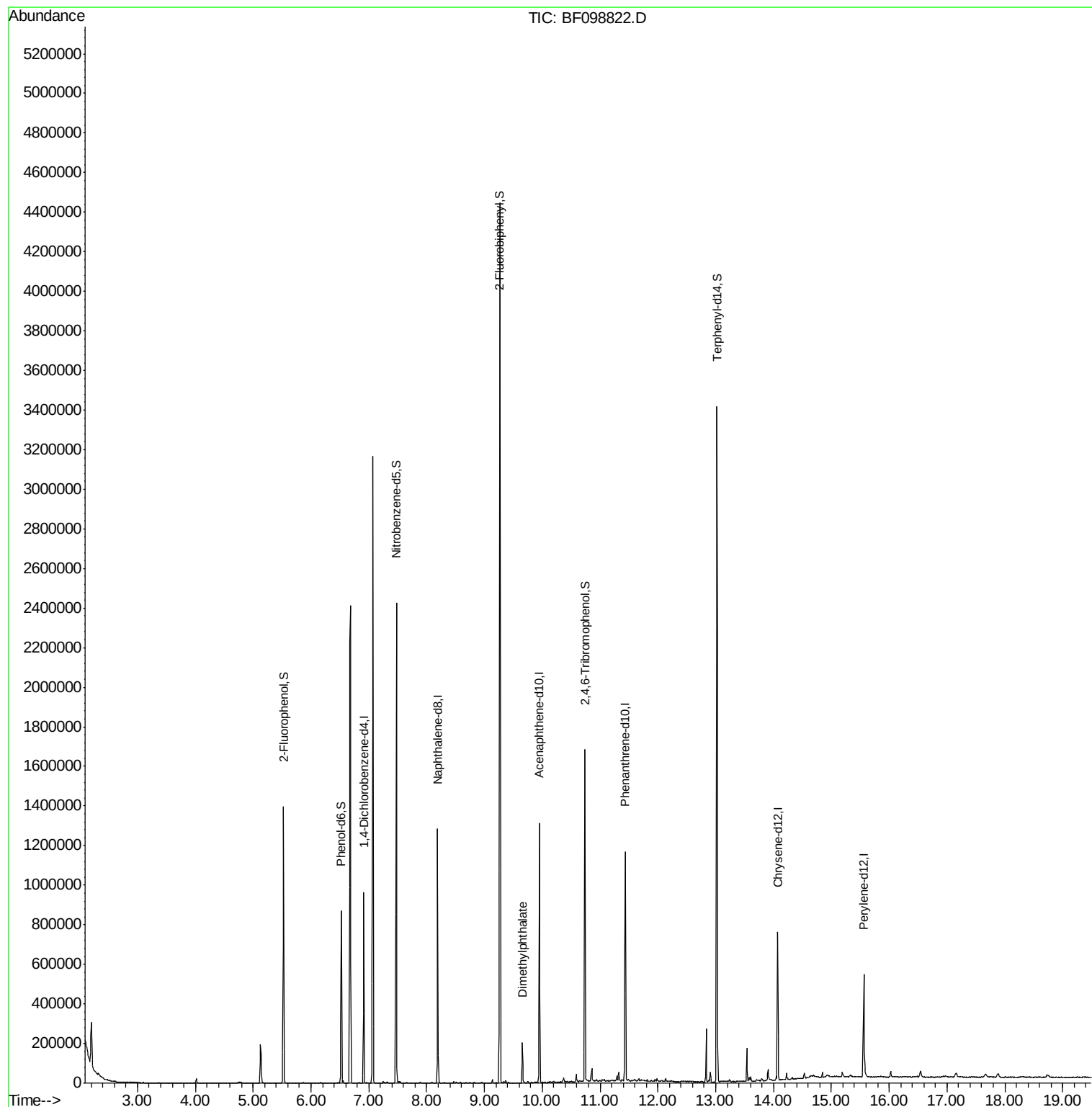
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	131690	20.00	ng	-0.01
21) Naphthalene-d8	8.19	136	544995	20.00	ng	-0.01
38) Acenaphthene-d10	9.95	164	246393	20.00	ng	-0.01
63) Phenanthrene-d10	11.43	188	402120	20.00	ng	-0.01
75) Chrysene-d12	14.07	240	237584	20.00	ng	-0.01
86) Perylene-d12	15.56	264	221934	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	373452	45.14	ng	-0.02
7) Phenol-d6	6.53	99	280506	27.49	ng	-0.02
23) Nitrobenzene-d5	7.47	82	843896	99.30	ng	-0.01
41) 2,4,6-Tribromophenol	10.74	330	187707	93.10	ng	-0.01
44) 2-Fluorobiphenyl	9.27	172	1519456	102.95	ng	-0.01
78) Terphenyl-d14	13.02	244	1051156	100.62	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.66	163	67675	3.639	ng	99

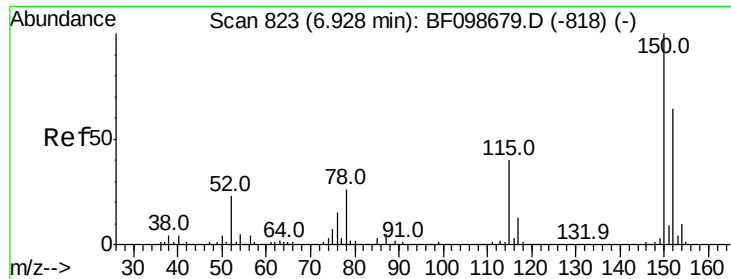
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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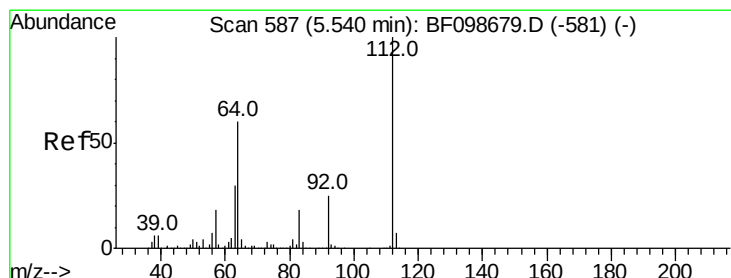
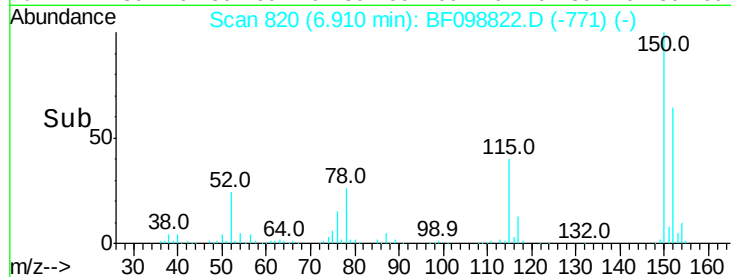
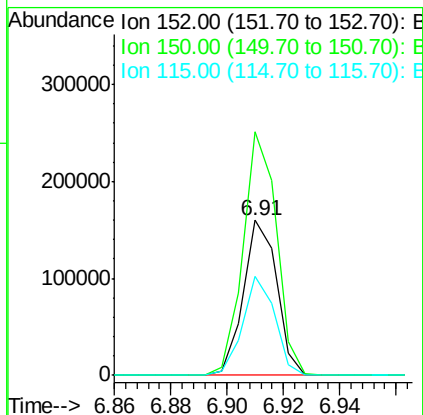
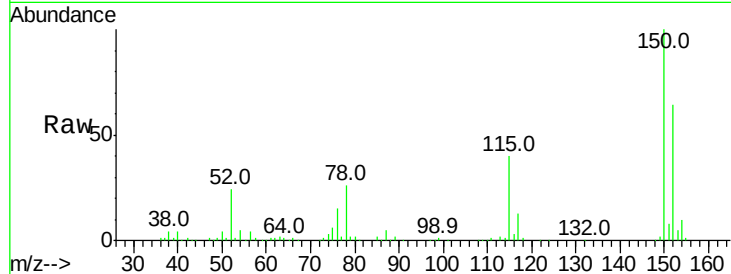


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.01 min
Lab File: BF098822.D
Acq: 26 Sep 2017 10:23

Instrument :
BNA_F
ClientSampleId :
092117-SIDI-F-D-B

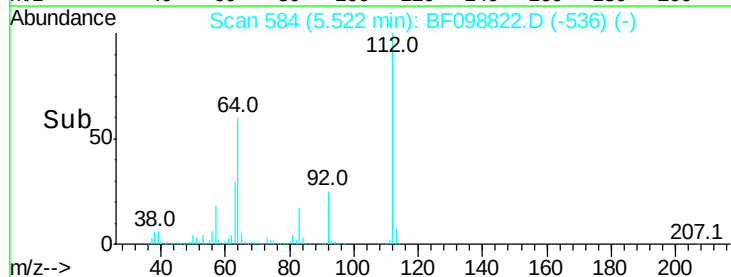
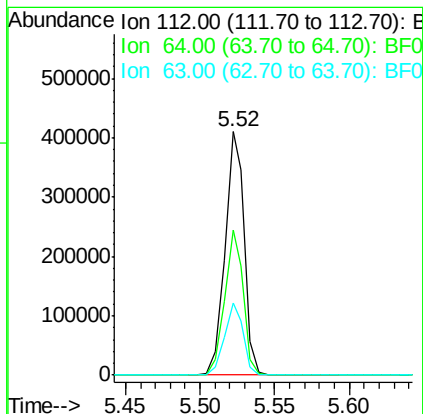
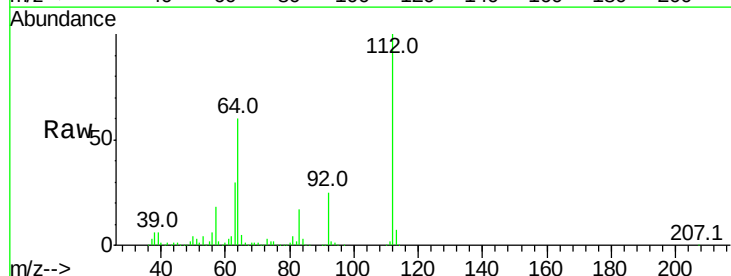
Tot Ion:152 Resp: 131690
Ion Ratio Lower Upper
152 100
150 156.9 124.6 186.8
115 63.5 50.1 75.1

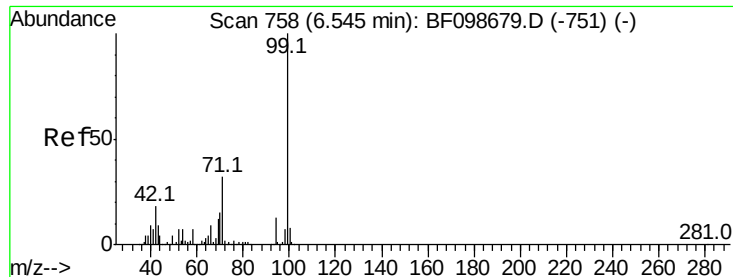


#5

2-Fluorophenol
Concen: 45.144 ng
RT: 5.52 min Scan# 584
Delta R.T. -0.02 min
Lab File: BF098822.D
Acq: 26 Sep 2017 10:23

Tgt Ion:112 Resp: 373452
Ion Ratio Lower Upper
112 100
64 59.6 47.9 71.9
63 29.5 23.7 35.5





#7

Phenol-d6

Concen: 27.487 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.02 min

Lab File: BF098822.D

Acq: 26 Sep 2017 10:23

Instrument :

BNA_F

ClientSampleId :

092117-SIDI-F-D-B

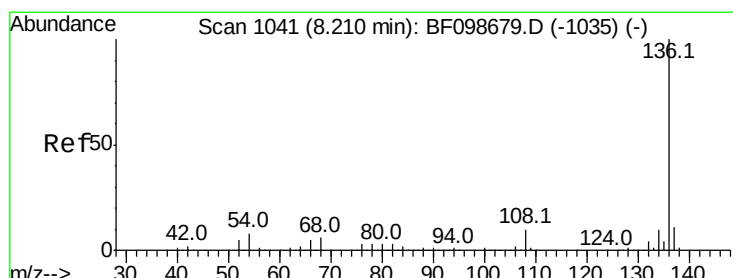
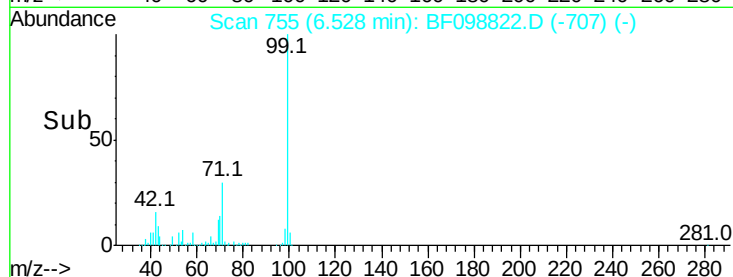
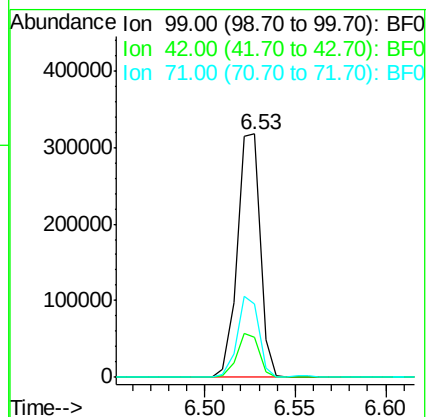
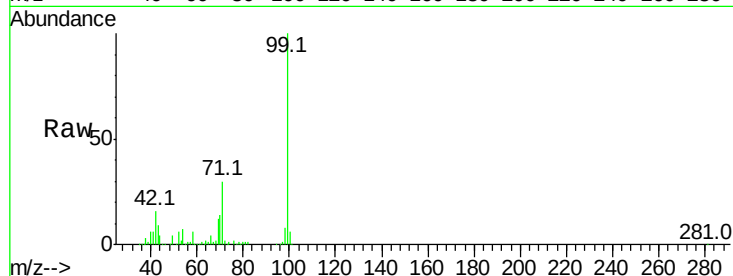
Tot Ion: 99 Resp: 280506

Ion Ratio Lower Upper

99 100

42 16.3 14.5 21.7

71 30.4 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: BF098822.D

Acq: 26 Sep 2017 10:23

Tgt Ion: 136 Resp: 544995

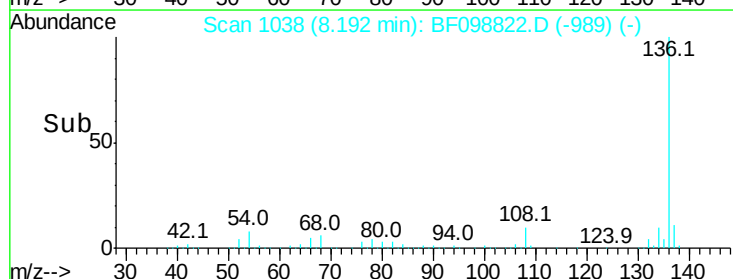
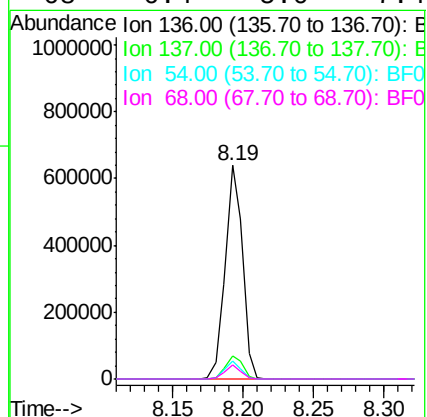
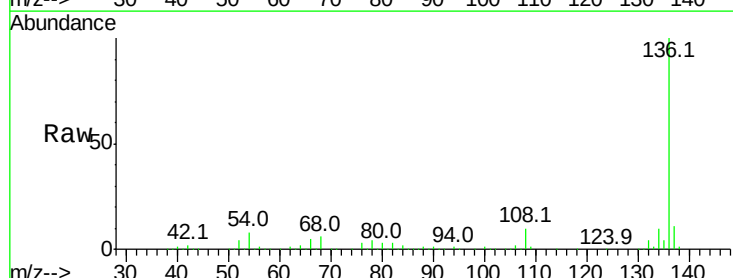
Ion Ratio Lower Upper

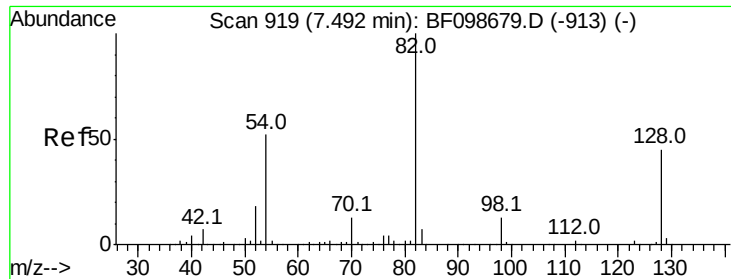
136 100

137 11.1 8.9 13.3

54 8.4 6.6 9.8

68 6.4 5.0 7.4

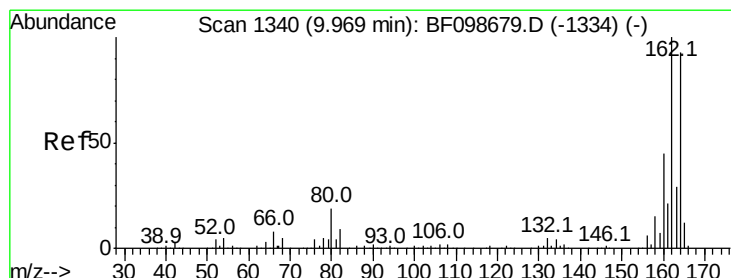
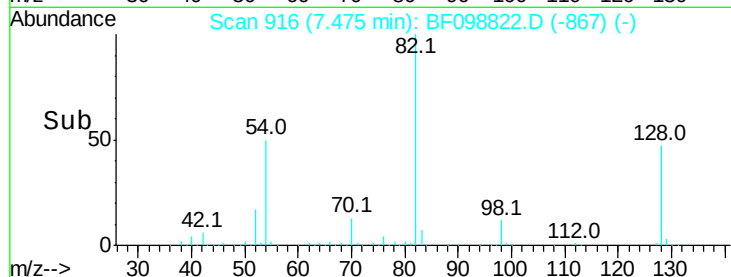
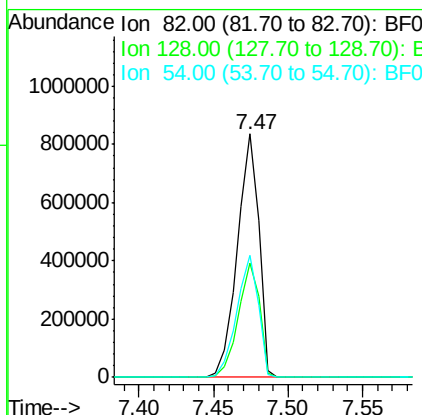
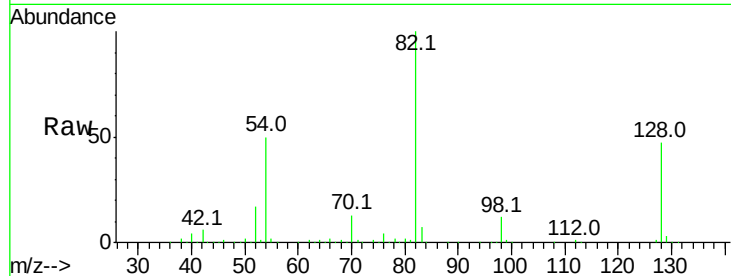




#23
 Nitrobenzene-d5
 Concen: 99.302 ng
 RT: 7.47 min Scan# 916
 Delta R.T. -0.01 min
 Lab File: BF098822.D
 Acq: 26 Sep 2017 10:23

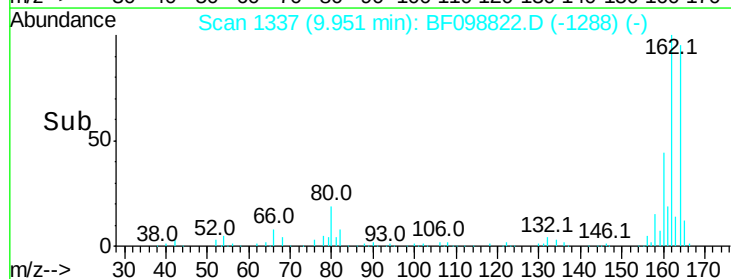
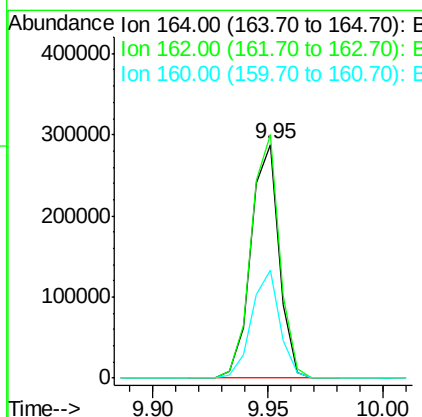
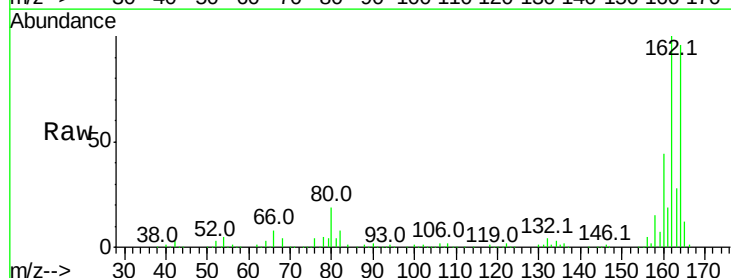
Instrument :
 BNA_F
 ClientSampleId :
 092117-SIDI-F-D-B

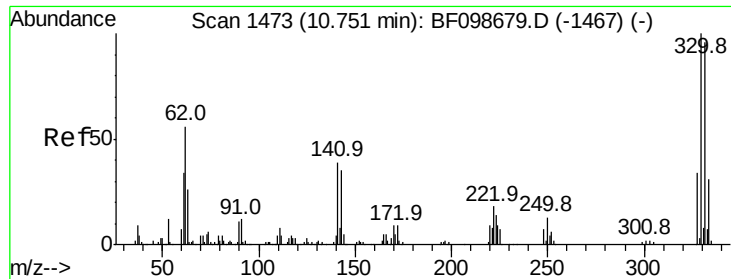
Tot Ion	82	Resp	843896
Ion Ratio	Lower	Upper	
82	100		
128	46.7	36.1	54.1
54	50.4	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.95 min Scan# 1337
 Delta R.T. -0.01 min
 Lab File: BF098822.D
 Acq: 26 Sep 2017 10:23

Tgt Ion	164	Resp	246393
Ion Ratio	Lower	Upper	
164	100		
162	104.1	86.1	129.1
160	46.1	38.3	57.5

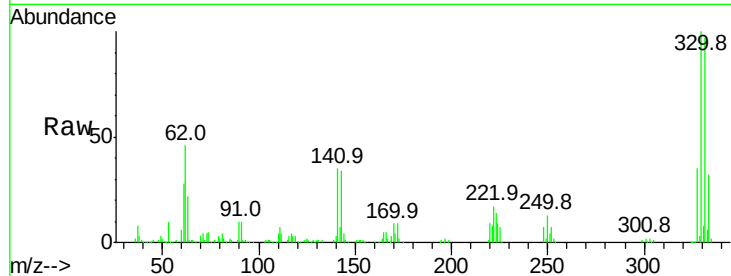




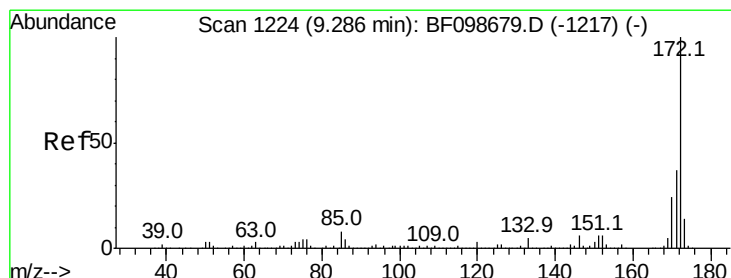
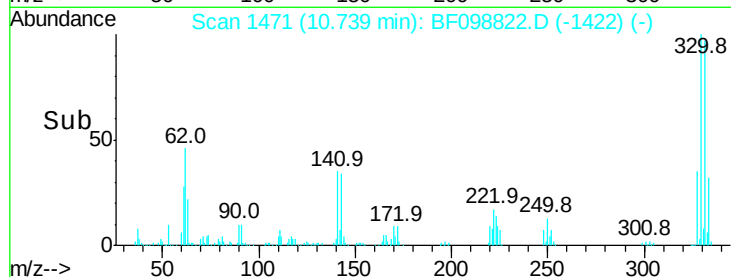
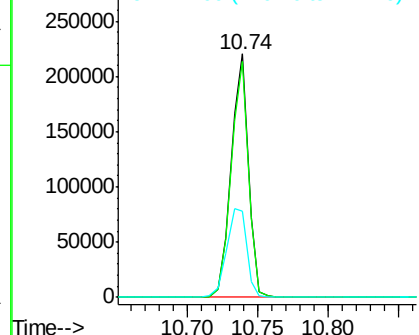
#41
 2,4,6-Tribromophenol
 Concen: 93.101 ng
 RT: 10.74 min Scan# 1471
 Delta R.T. -0.01 min
 Lab File: BF098822.D
 Acq: 26 Sep 2017 10:23

Instrument :
 BNA_F
 ClientSampleId :
 092117-SIDI-F-D-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.0	115.6
141	42.1	29.9	44.9

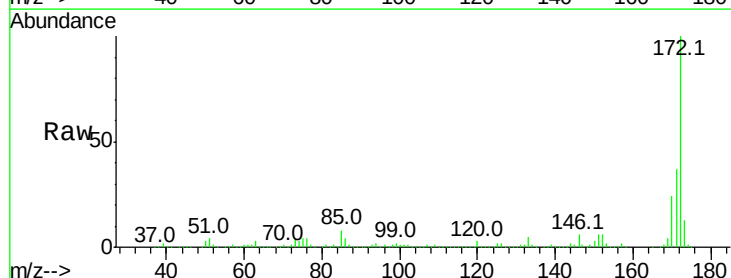


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

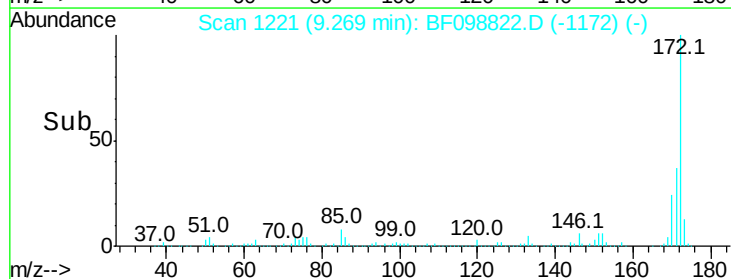
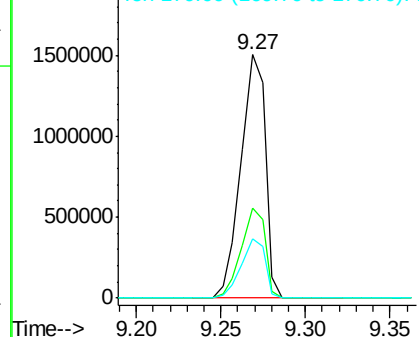


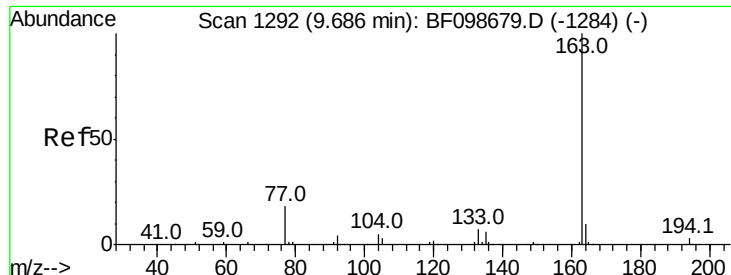
#44
 2-Fluorobiphenyl
 Concen: 102.950 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. -0.01 min
 Lab File: BF098822.D
 Acq: 26 Sep 2017 10:23

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.7	44.5
170	24.1	19.6	29.4



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

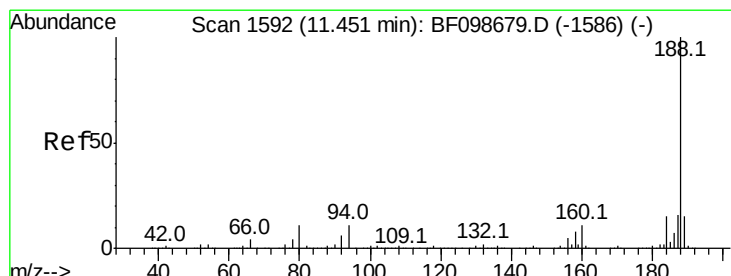
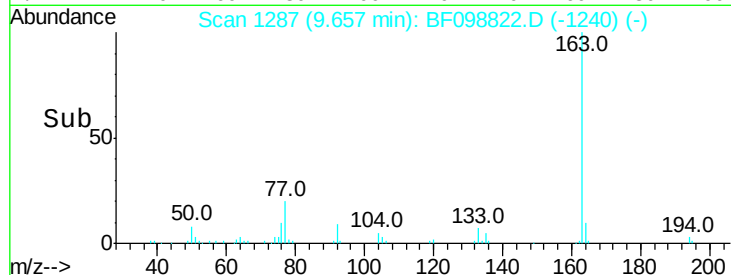
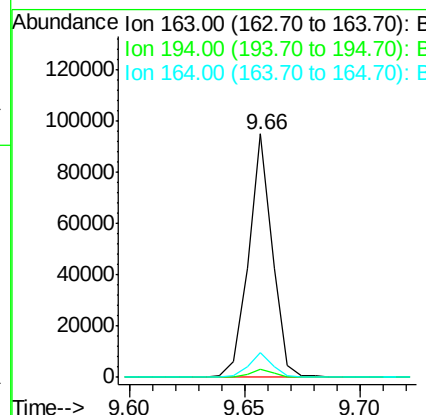
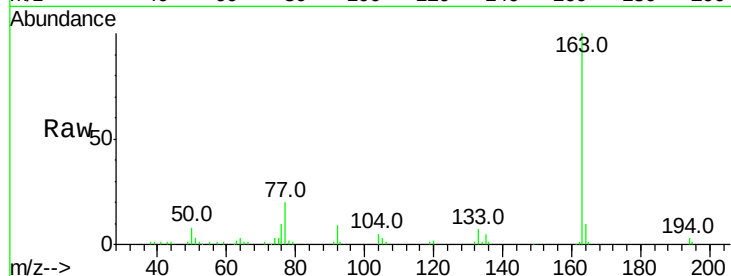




#49
 Dimethylphthalate
 Concen: 3.639 ng
 RT: 9.66 min Scan# 1287
 Delta R.T. -0.02 min
 Lab File: BF098822.D
 Acq: 26 Sep 2017 10:23

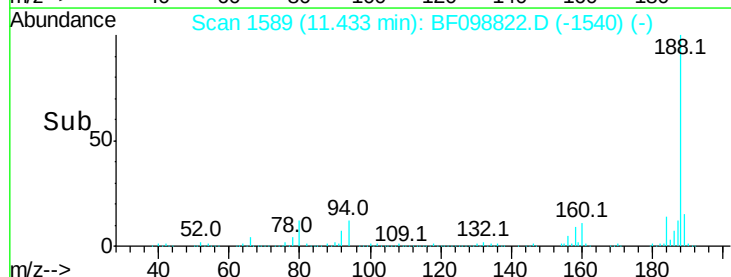
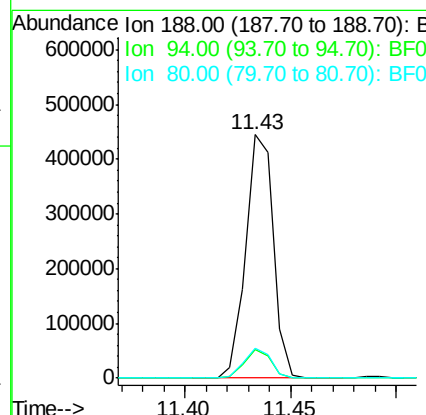
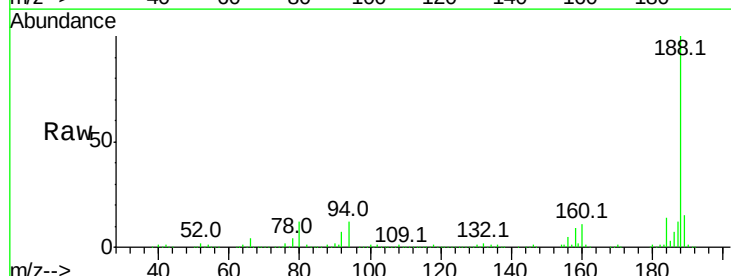
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 092117-SIDI-F-D-B

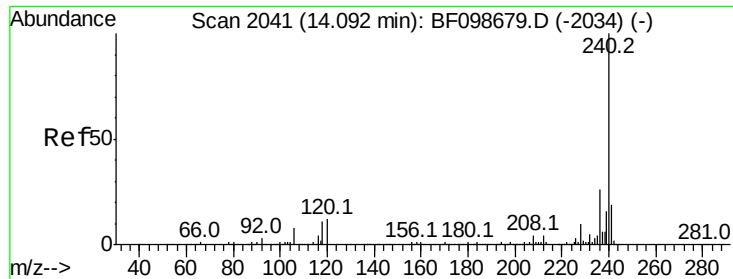
Tot Ion:163 Resp: 67675
 Ion Ratio Lower Upper
 163 100
 194 3.2 2.7 4.1
 164 10.0 8.2 12.2



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. -0.01 min
 Lab File: BF098822.D
 Acq: 26 Sep 2017 10:23

Tgt Ion:188 Resp: 402120
 Ion Ratio Lower Upper
 188 100
 94 11.9 8.5 12.7
 80 12.4 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: BF098822.D

Acq: 26 Sep 2017 10:23

Instrument :

BNA_F

ClientSampleId :

092117-SIDI-F-D-B

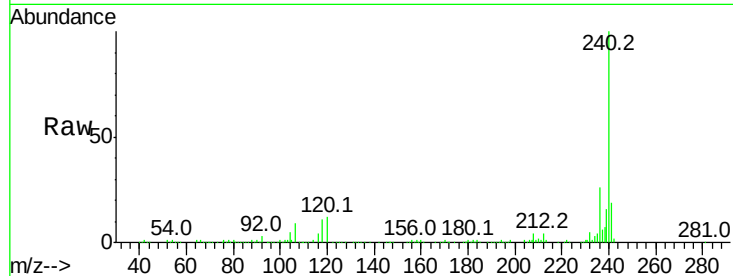
Tot Ion:240 Resp: 237584

Ion Ratio Lower Upper

240 100

120 12.4 9.5 14.3

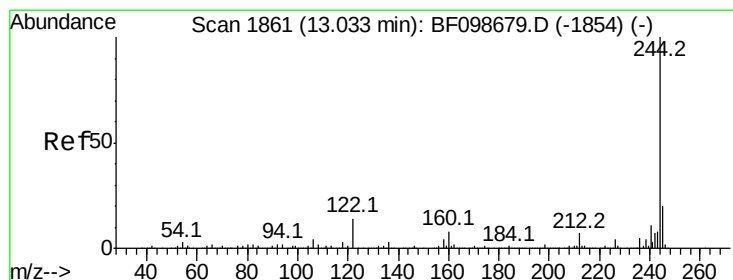
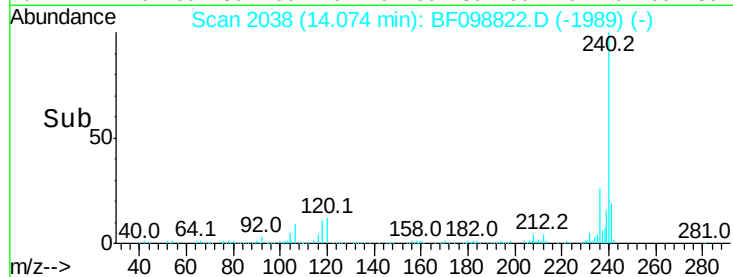
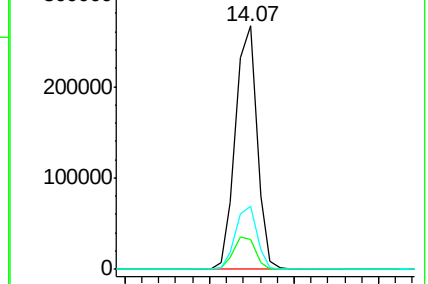
236 25.7 20.7 31.1



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: 100.619 ng

RT: 13.02 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BF098822.D

Acq: 26 Sep 2017 10:23

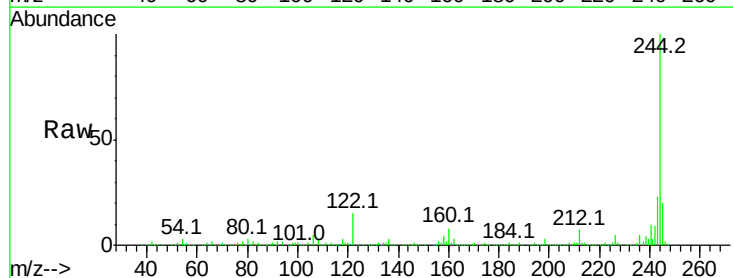
Tgt Ion:244 Resp: 1051156

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.0

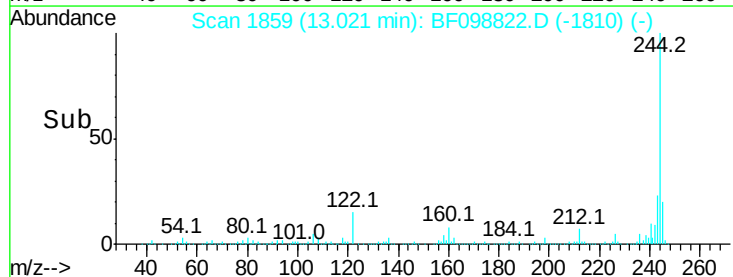
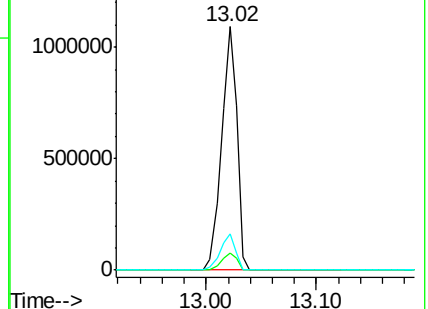
122 14.6 11.0 16.4

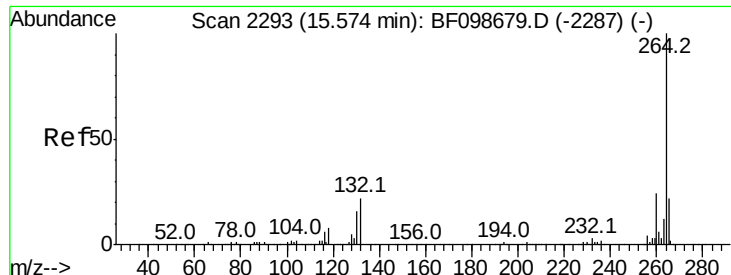


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

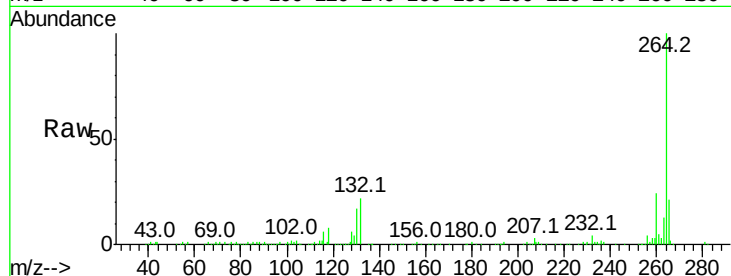




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.56 min Scan# 2291
Delta R.T. -0.01 min
Lab File: BF098822.D
Acq: 26 Sep 2017 10:23

Instrument :
BNA_F
ClientSampleId :
092117-SIDI-F-D-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	21.2	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

