

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092617\
 Data File : BF098846.D
 Acq On : 26 Sep 2017 21:44
 Operator : SJ/JU
 Sample : I5427-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

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

Quant Time: Sep 27 02:26:14 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

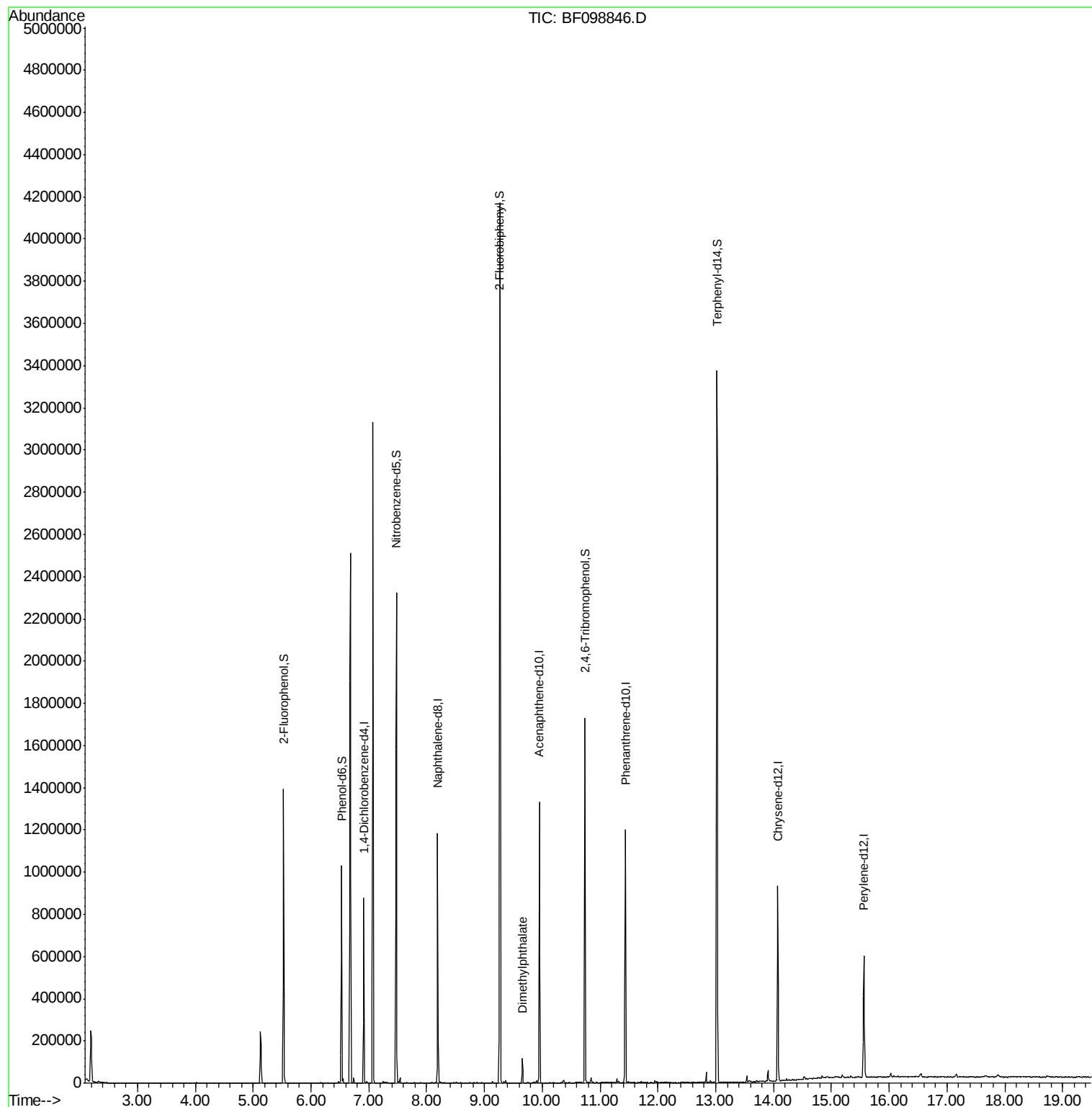
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	124842	20.00	ng	-0.01
21) Naphthalene-d8	8.19	136	531500	20.00	ng	-0.01
38) Acenaphthene-d10	9.95	164	240121	20.00	ng	-0.01
63) Phenanthrene-d10	11.44	188	404235	20.00	ng	0.00
75) Chrysene-d12	14.07	240	268486	20.00	ng	-0.01
86) Perylene-d12	15.56	264	249113	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	377145	48.09	ng	-0.01
7) Phenol-d6	6.53	99	287126	29.68	ng	-0.02
23) Nitrobenzene-d5	7.47	82	833507	100.57	ng	-0.01
41) 2,4,6-Tribromophenol	10.74	330	183452	93.37	ng	-0.01
44) 2-Fluorobiphenyl	9.27	172	1481622	103.01	ng	0.00
78) Terphenyl-d14	13.02	244	1098466	93.05	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.66	163	40188	2.218	ng	99

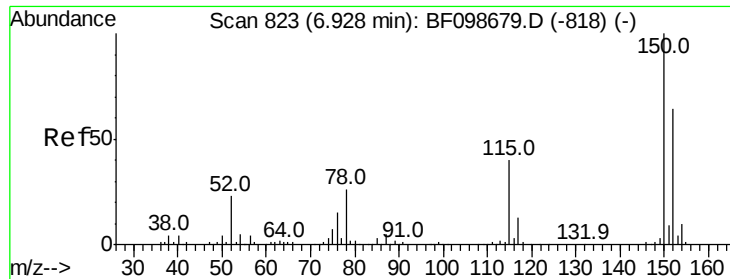
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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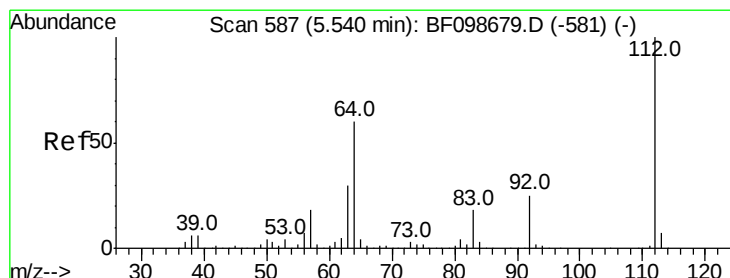
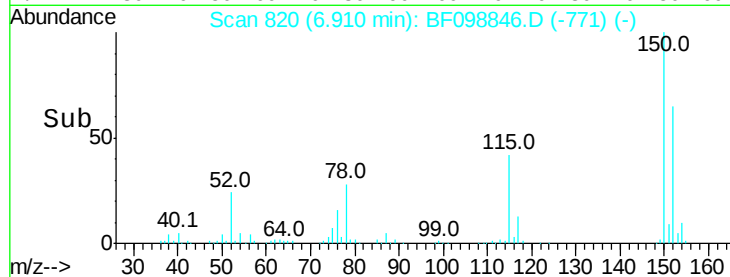
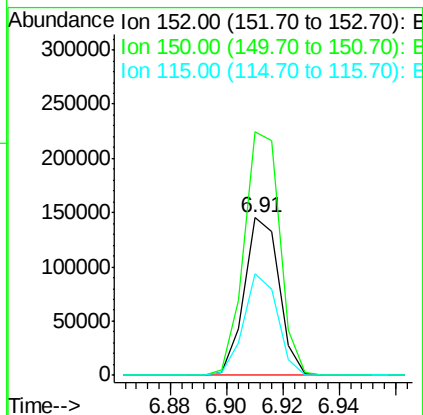
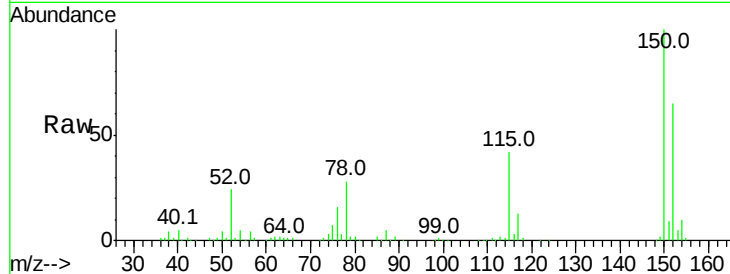


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.91 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BF098846.D
 Acq: 26 Sep 2017 21:44

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

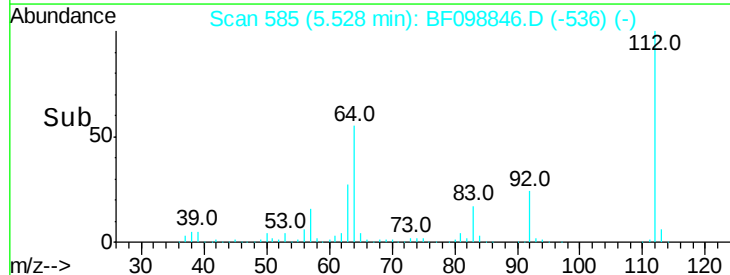
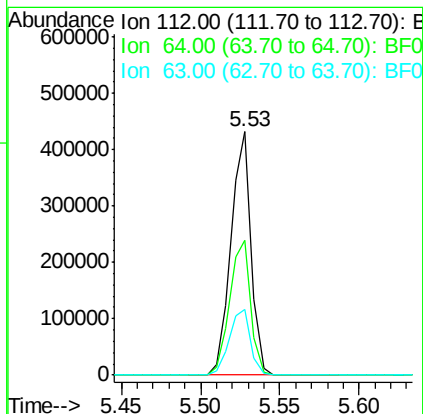
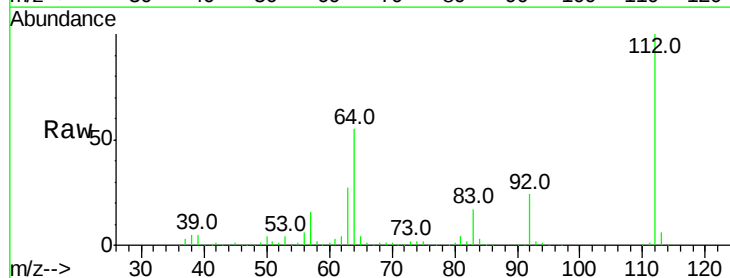
Tot Ion:152 Resp: 124842
 Ion Ratio Lower Upper
 152 100
 150 154.4 124.6 186.8
 115 64.2 50.1 75.1



#5

2-Fluorophenol
 Concen: 48.091 ng
 RT: 5.53 min Scan# 585
 Delta R.T. -0.01 min
 Lab File: BF098846.D
 Acq: 26 Sep 2017 21:44

Tgt Ion:112 Resp: 377145
 Ion Ratio Lower Upper
 112 100
 64 55.4 47.9 71.9
 63 27.1 23.7 35.5





#7

Phenol-d6

Concen: 29.679 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.02 min

Lab File: BF098846.D

Acq: 26 Sep 2017 21:44

Instrument :

BNA_F

ClientSampleId :

092217-SIDI-F-D-M

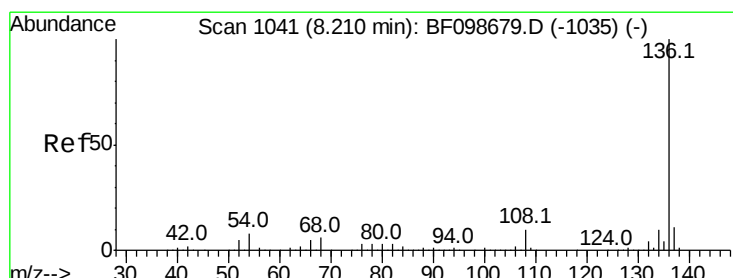
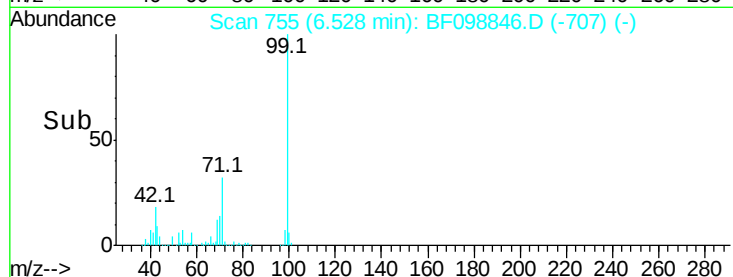
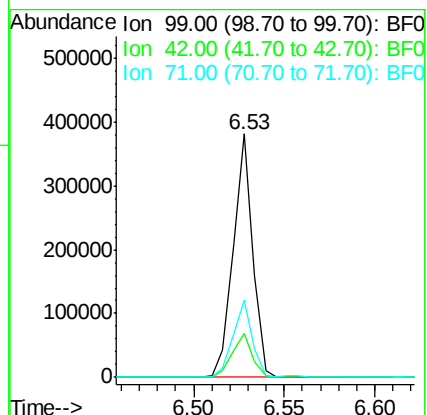
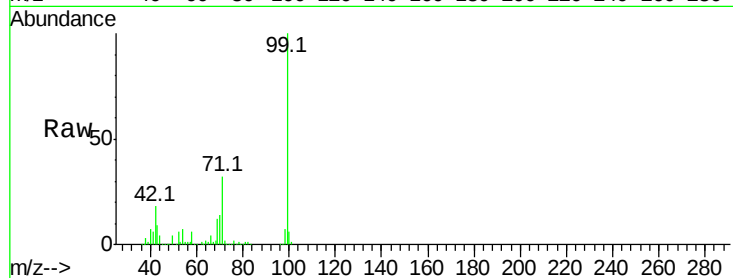
Tot Ion: 99 Resp: 287126

Ion Ratio Lower Upper

99 100

42 18.2 14.5 21.7

71 31.8 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: BF098846.D

Acq: 26 Sep 2017 21:44

Tgt Ion: 136 Resp: 531500

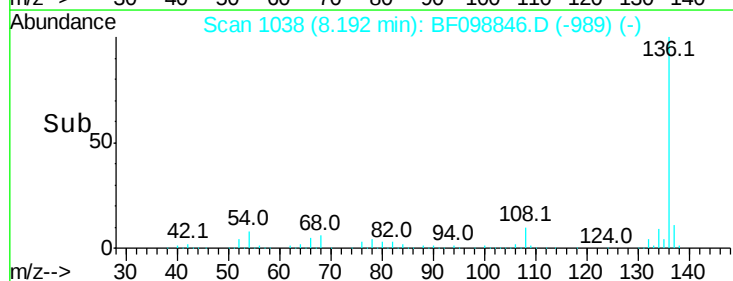
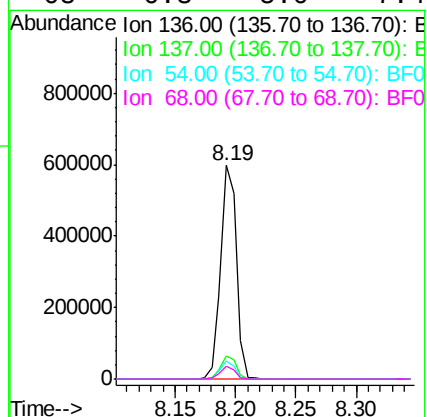
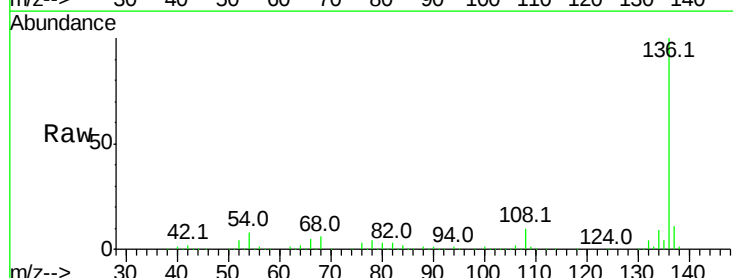
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 8.2 6.6 9.8

68 6.3 5.0 7.4

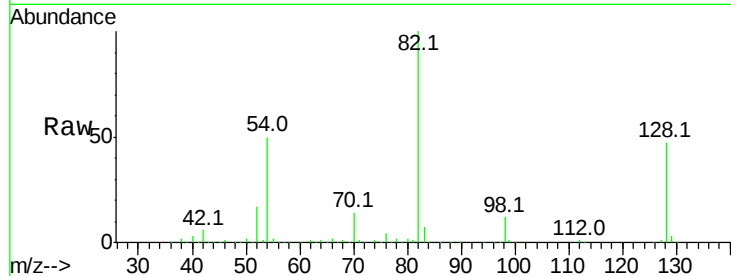




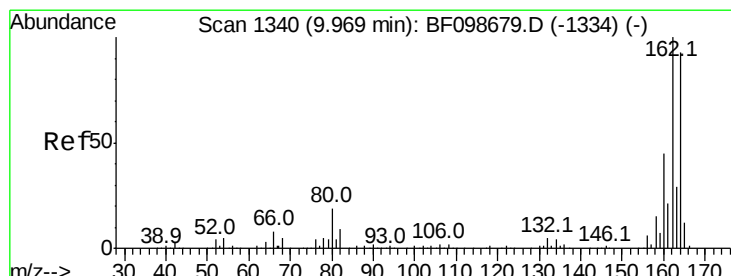
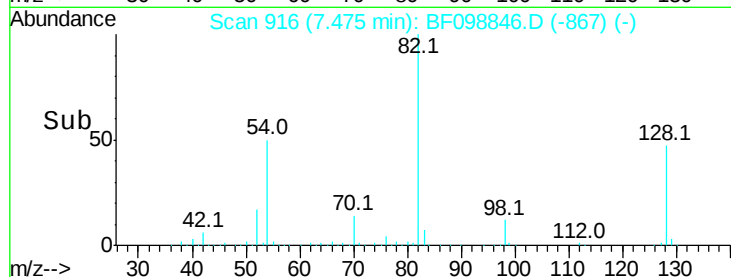
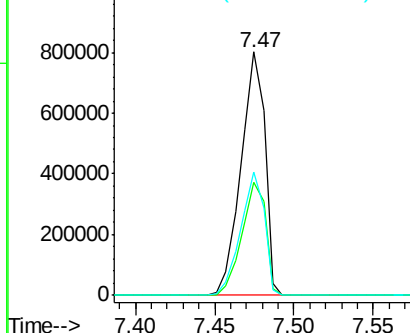
#23
 Nitrobenzene-d5
 Concen: 100.570 ng
 RT: 7.47 min Scan# 916
 Delta R.T. -0.01 min
 Lab File: BF098846.D
 Acq: 26 Sep 2017 21:44

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

Tot Ion: 82 Resp: 833507
 Ion Ratio Lower Upper
 82 100
 128 46.7 36.1 54.1
 54 50.5 41.4 62.2

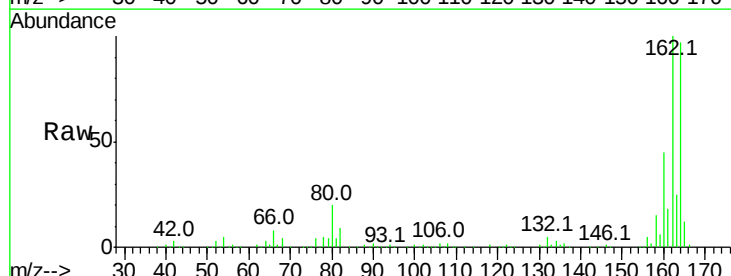


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

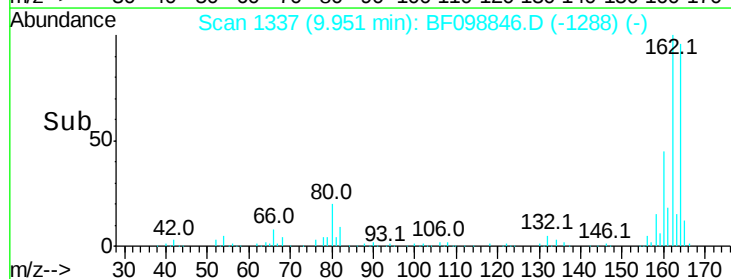
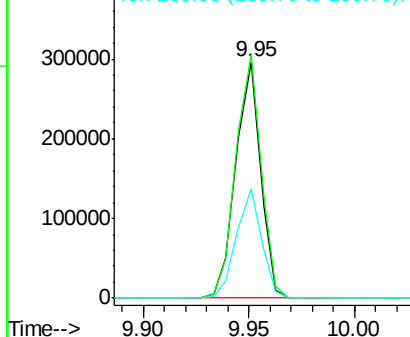


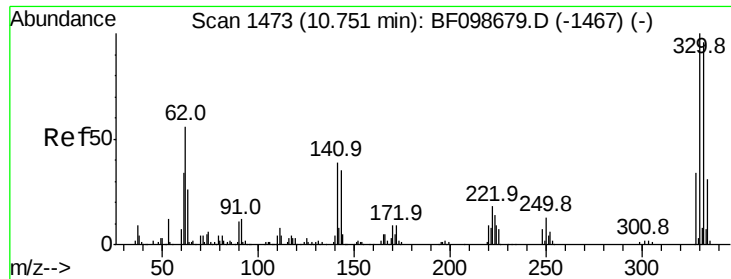
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.95 min Scan# 1337
 Delta R.T. -0.01 min
 Lab File: BF098846.D
 Acq: 26 Sep 2017 21:44

Tgt Ion: 164 Resp: 240121
 Ion Ratio Lower Upper
 164 100
 162 103.1 86.1 129.1
 160 46.4 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

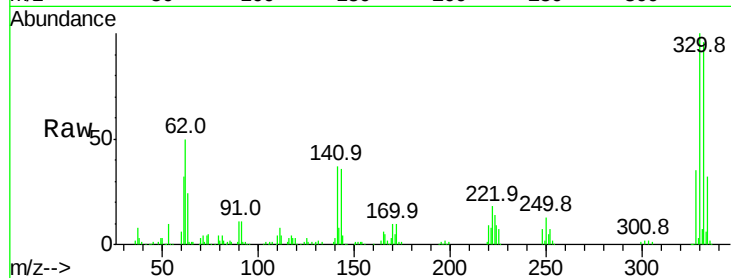




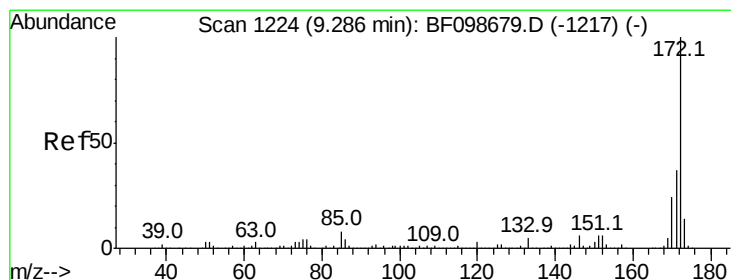
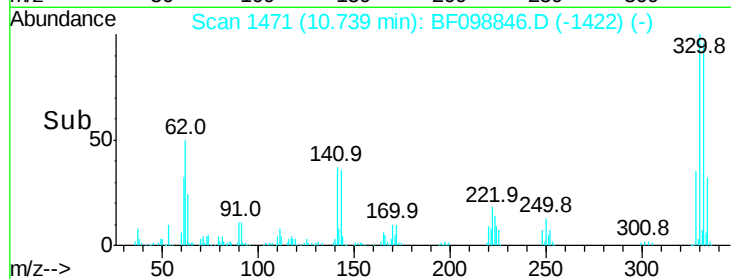
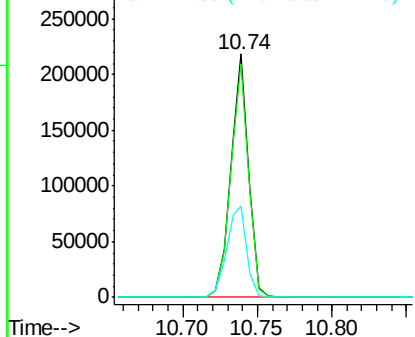
#41
 2,4,6-Tribromophenol
 Concen: 93.367 ng
 RT: 10.74 min Scan# 1471
 Delta R.T. -0.01 min
 Lab File: BF098846.D
 Acq: 26 Sep 2017 21:44

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

Tot Ion:330 Resp: 183452
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.0 115.6
 141 42.4 29.9 44.9

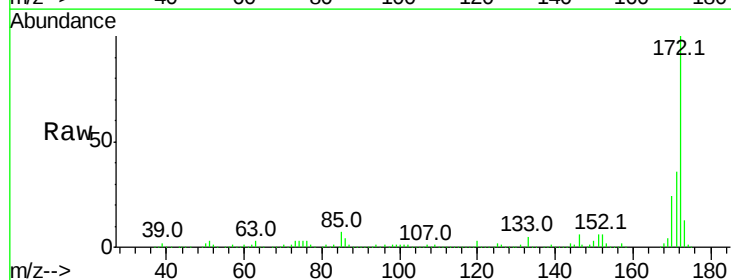


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

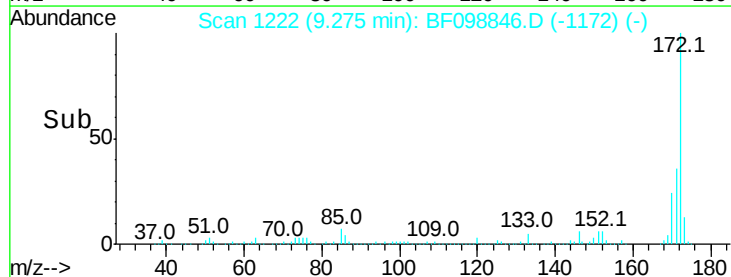
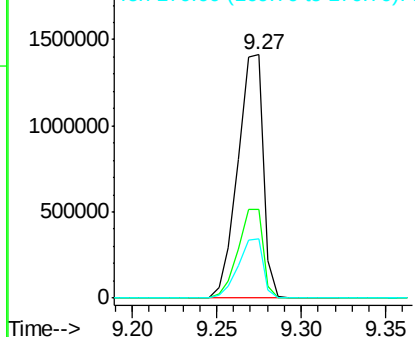


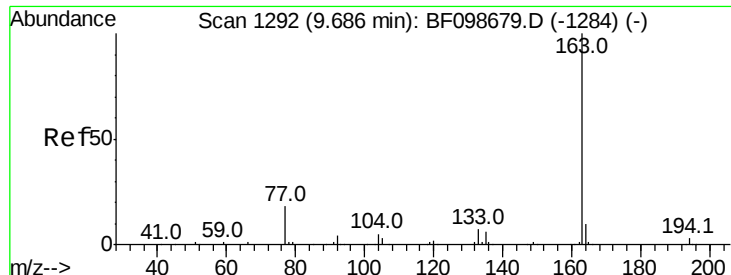
#44
 2-Fluorobiphenyl
 Concen: 103.008 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BF098846.D
 Acq: 26 Sep 2017 21:44

Tgt Ion:172 Resp: 1481622
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.7 44.5
 170 24.2 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

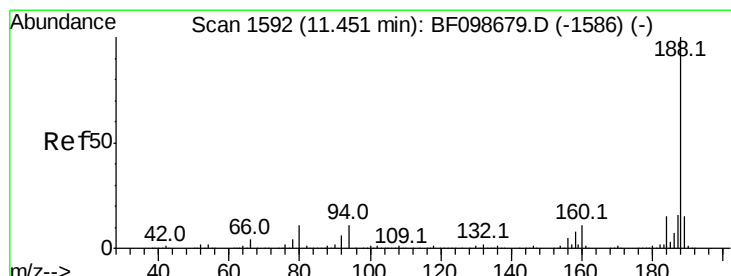
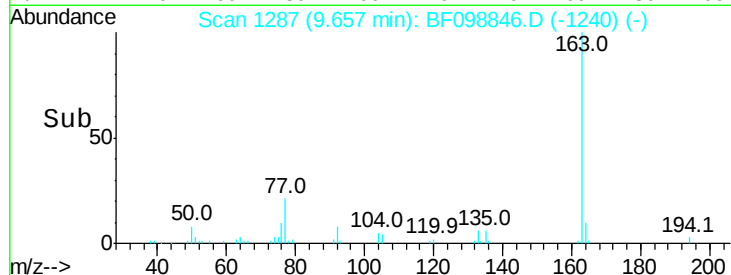
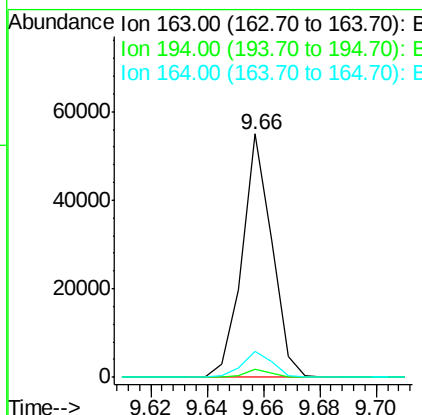
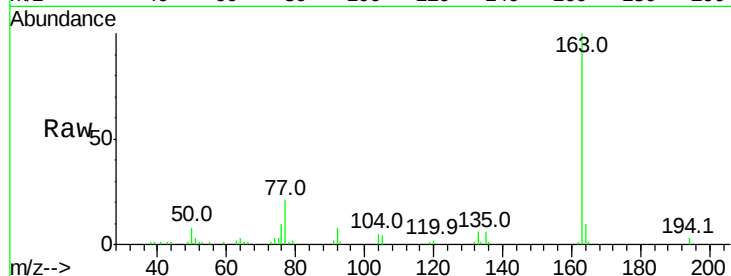




#49
 Dimethylphthalate
 Concen: 2.218 ng
 RT: 9.66 min Scan# 1287
 Delta R.T. -0.02 min
 Lab File: BF098846.D
 Acq: 26 Sep 2017 21:44

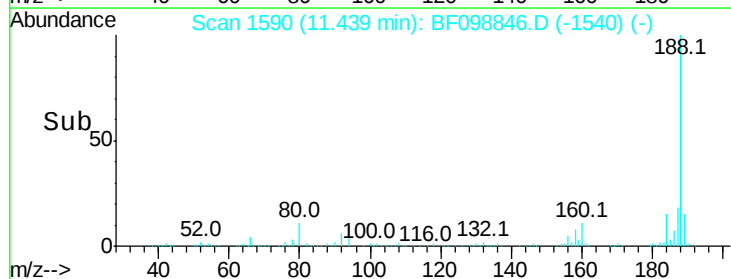
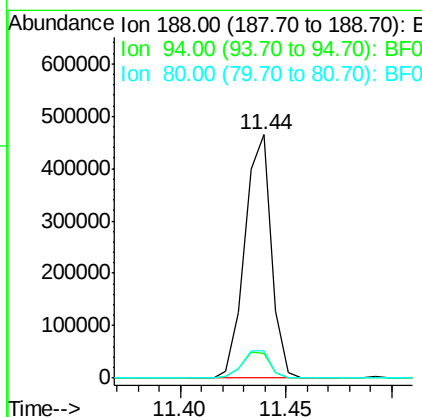
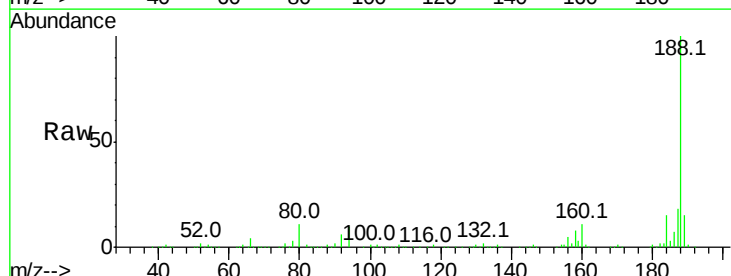
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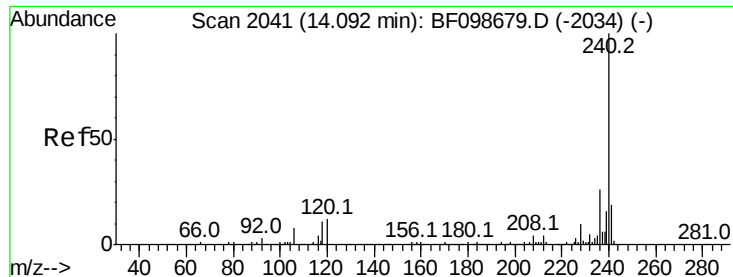
Tot Ion:163 Resp: 40188
 Ion Ratio Lower Upper
 163 100
 194 3.2 2.7 4.1
 164 10.5 8.2 12.2



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.44 min Scan# 1590
 Delta R.T. -0.01 min
 Lab File: BF098846.D
 Acq: 26 Sep 2017 21:44

Tgt Ion:188 Resp: 404235
 Ion Ratio Lower Upper
 188 100
 94 10.0 8.5 12.7
 80 11.0 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: BF098846.D

Acq: 26 Sep 2017 21:44

Instrument :

BNA_F

ClientSampleId :

092217-SIDI-F-D-M

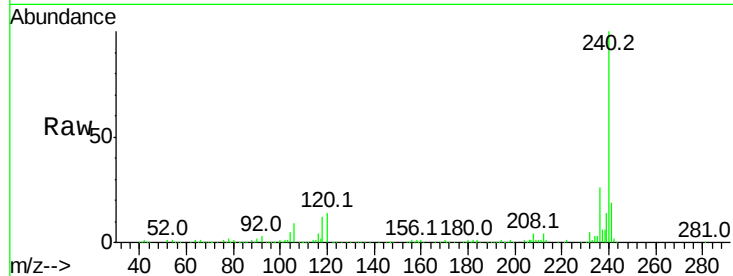
Tot Ion:240 Resp: 268486

Ion Ratio Lower Upper

240 100

120 14.1 9.5 14.3

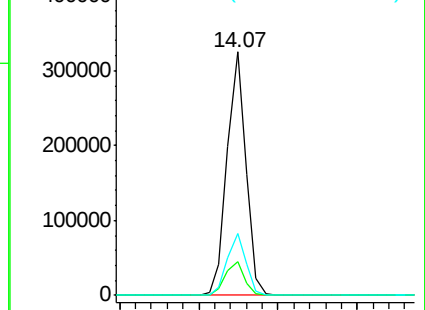
236 25.7 20.7 31.1



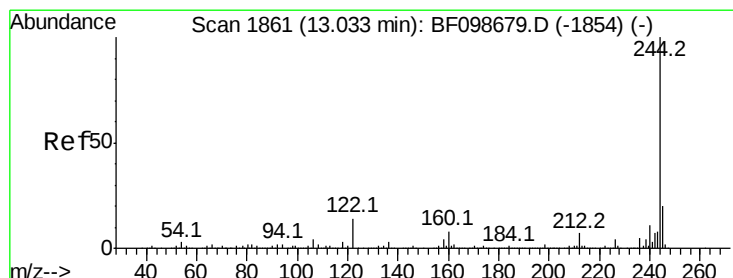
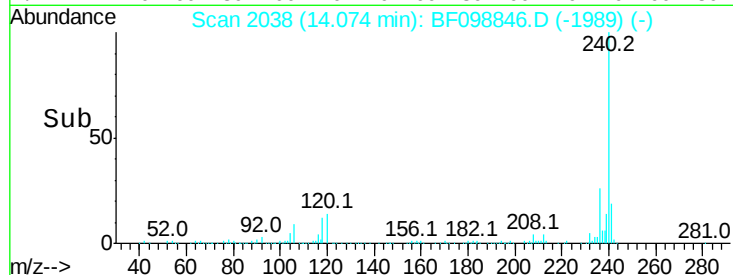
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time--> 14.00 14.05 14.10 14.15



#78

Terphenyl-d14

Concen: 93.045 ng

RT: 13.02 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BF098846.D

Acq: 26 Sep 2017 21:44

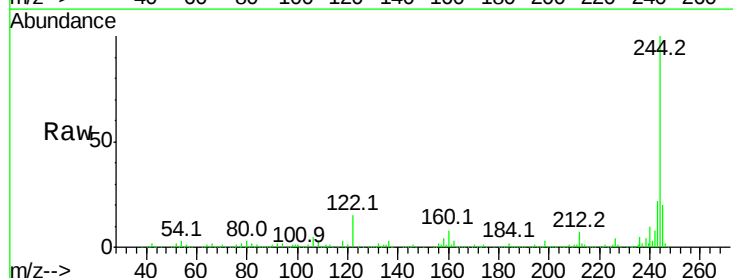
Tgt Ion:244 Resp: 1098466

Ion Ratio Lower Upper

244 100

212 7.4 5.4 8.0

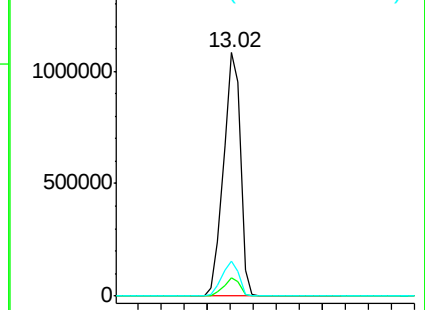
122 14.6 11.0 16.4



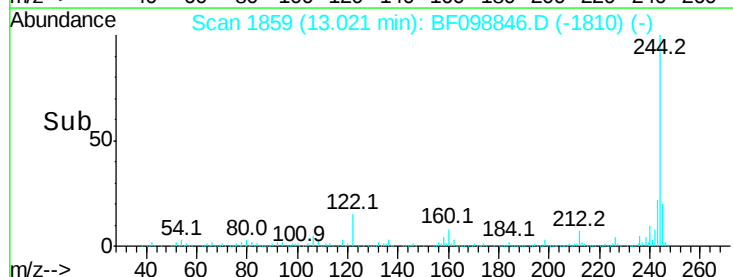
Abundance Ion 244.00 (243.70 to 244.70): E

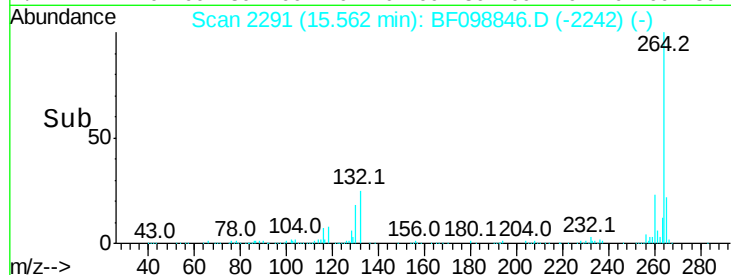
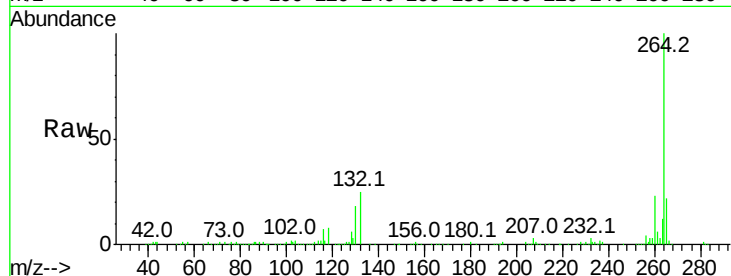
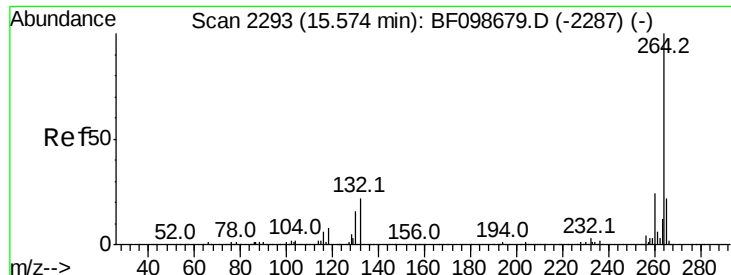
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time--> 13.00 13.10





#86

Pervlene-d12

Concen: 20.000 ng

RT: 15.56 min Scan# 2291

Delta R.T. -0.01 min

Lab File: BF098846.D

Acq: 26 Sep 2017 21:44

Instrument :

BNA_F

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092217-SIDI-F-D-M

Tot Ion:264 Resp: 249113

Ion Ratio Lower Upper

264 100

260 23.3 19.2 28.8

265 22.3 17.5 26.3

