

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092817\
 Data File : BF098907.D
 Acq On : 28 Sep 2017 14:36
 Operator : SJ/JU
 Sample : I5428-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A-B-C-DRUM-COMP

Quant Time: Sep 29 01:21:49 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

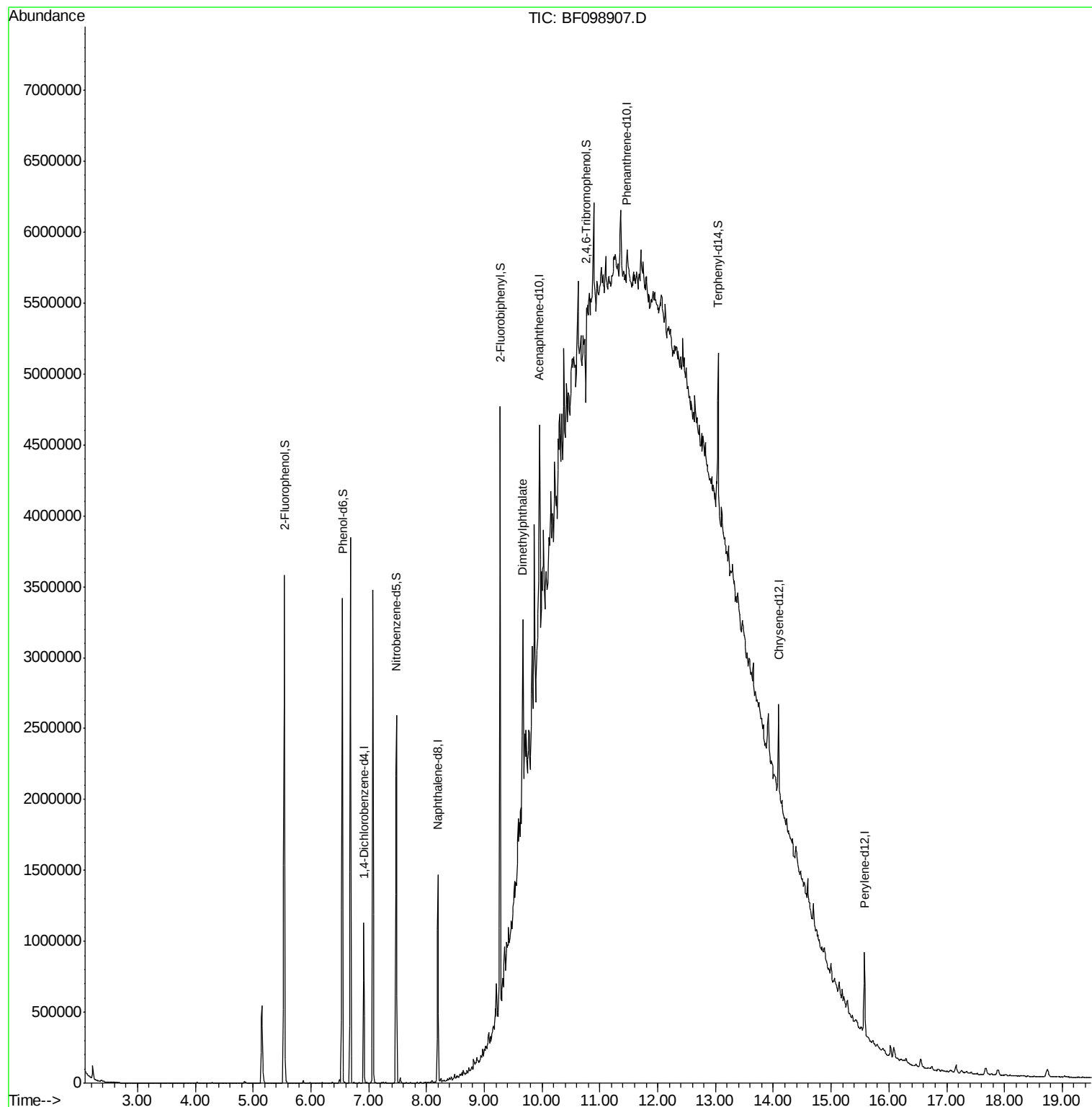
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	146652	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	605640	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	202129	20.00	ng	0.00
63) Phenanthrene-d10	11.47	188	228493	20.00	ng	0.02
75) Chrysene-d12	14.09	240	222882	20.00	ng	0.00
86) Perylene-d12	15.57	264	253965	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	1177020	127.76	ng	0.00
7) Phenol-d6	6.55	99	1436900	126.44	ng	0.00
23) Nitrobenzene-d5	7.48	82	910477	96.41	ng	0.00
41) 2,4,6-Tribromophenol	10.76	330	220924	133.57	ng	0.01
44) 2-Fluorobiphenyl	9.27	172	1500288	123.91	ng	0.00
78) Terphenyl-d14	13.04	244	836830	85.39	ng	0.01
Target Compounds						
49) Dimethylphthalate	9.66	163	208836	13.689	ng	Qvalue # 91

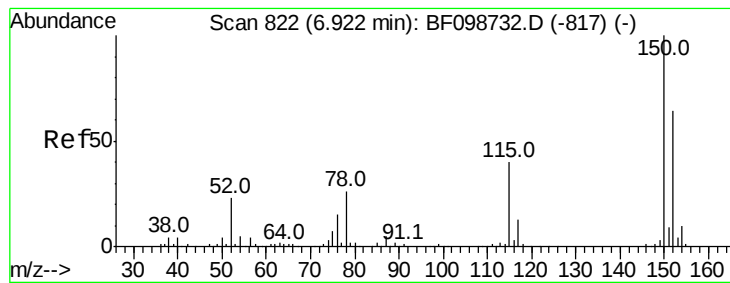
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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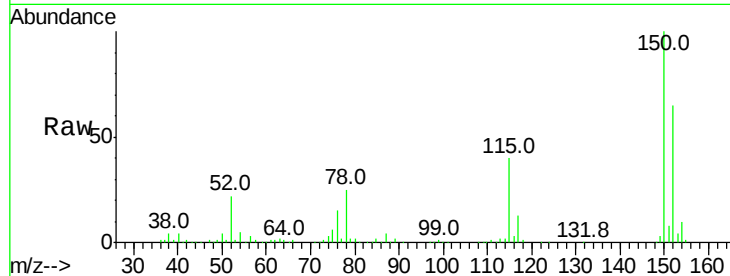


#1

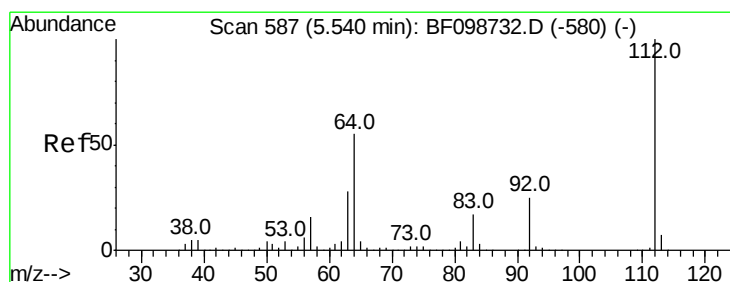
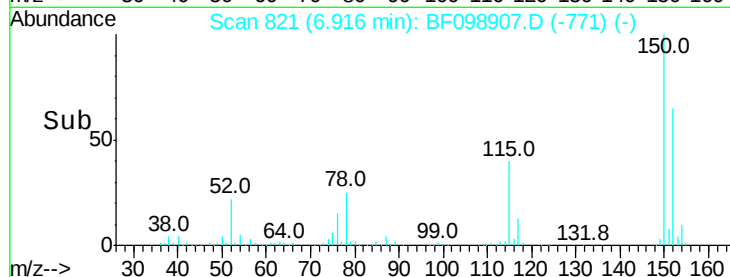
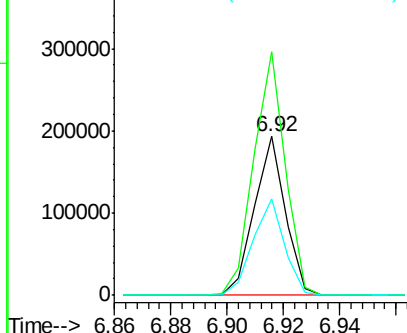
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF098907.D
Acq: 28 Sep 2017 14:36

Instrument :
BNA_F
ClientSampleId :
A-B-C-DRUM-COMP

Tot Ion:152 Resp: 146652
Ion Ratio Lower Upper
152 100
150 153.6 124.6 186.8
115 60.7 50.1 75.1



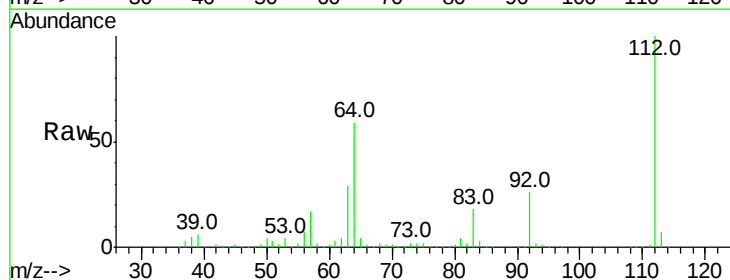
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



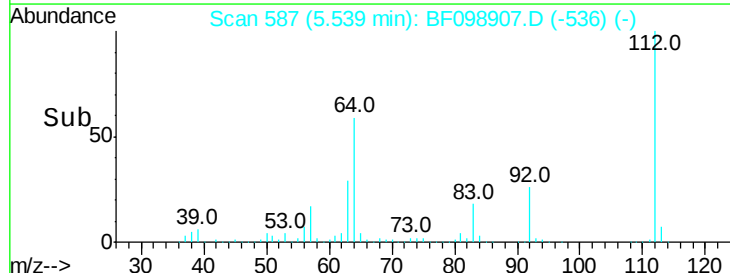
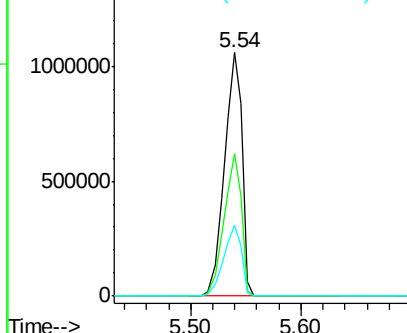
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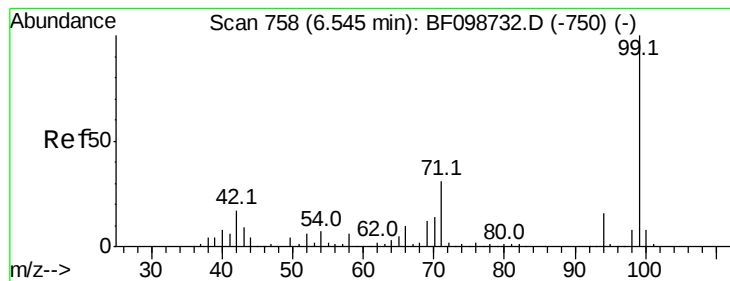
2-Fluorophenol
Concen: 127.765 ng
RT: 5.54 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF098907.D
Acq: 28 Sep 2017 14:36

Tgt Ion:112 Resp: 1177020
Ion Ratio Lower Upper
112 100
64 58.6 47.9 71.9
63 29.1 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: 126.437 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.00 min

Lab File: BF098907.D

Acq: 28 Sep 2017 14:36

Instrument :

BNA_F

ClientSampleId :

A-B-C-DRUM-COMP

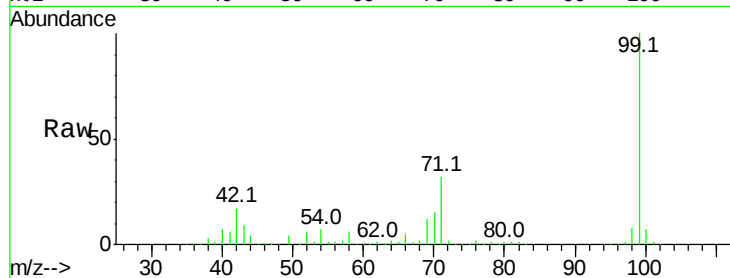
Tot Ion: 99 Resp: 1436900

Ion Ratio Lower Upper

99 100

42 16.7 14.5 21.7

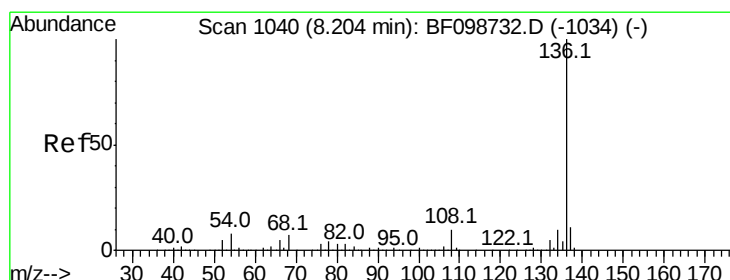
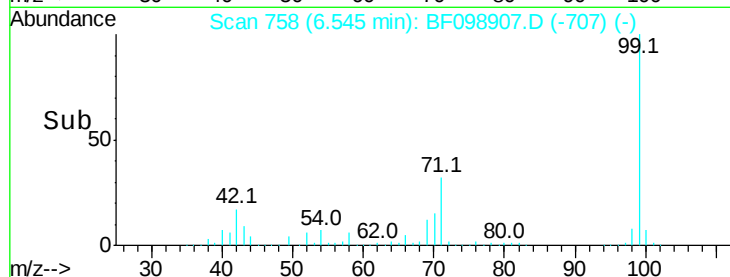
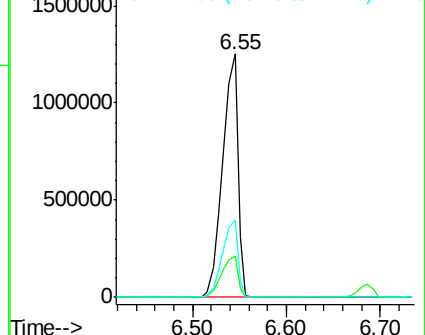
71 31.9 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.20 min Scan# 1039

Delta R.T. -0.01 min

Lab File: BF098907.D

Acq: 28 Sep 2017 14:36

Tgt Ion: 136 Resp: 605640

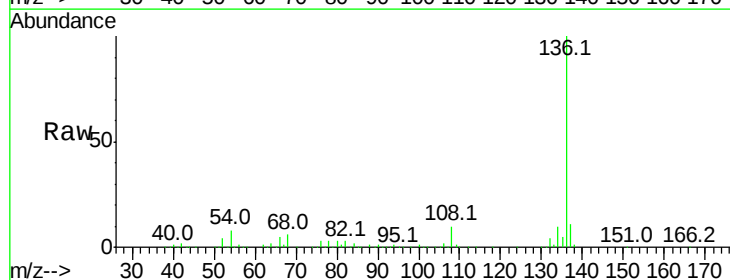
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 7.7 6.6 9.8

68 5.8 5.0 7.4

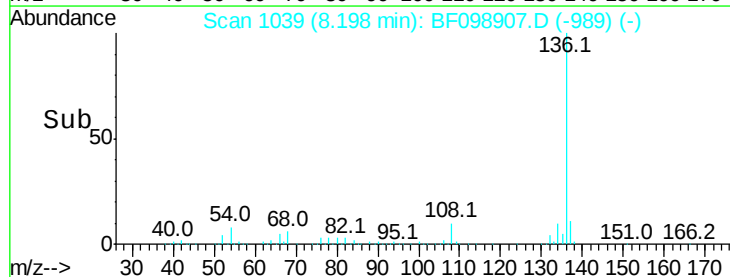
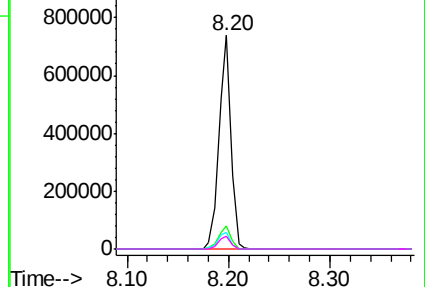


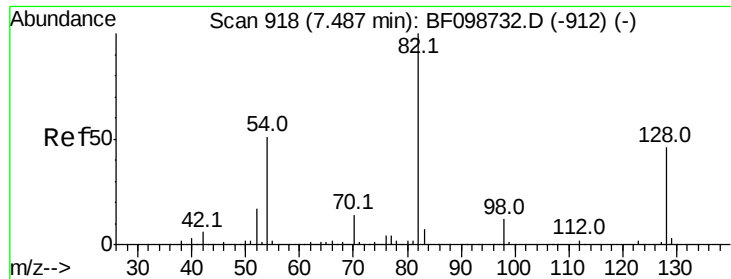
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

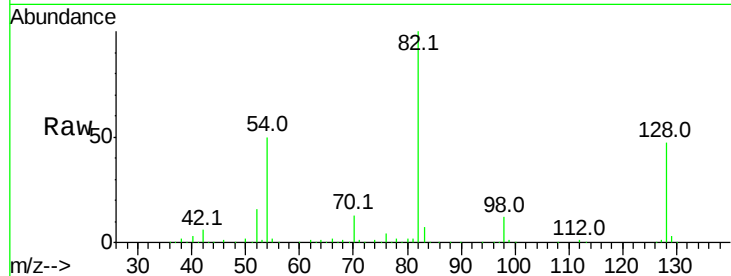




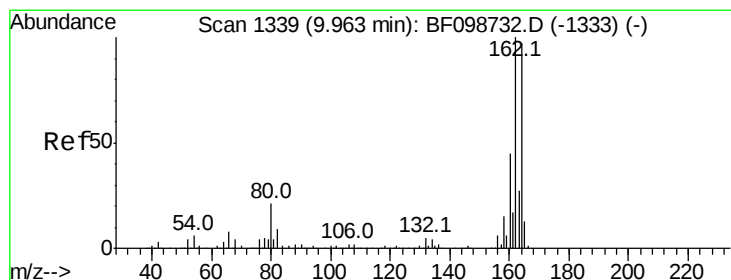
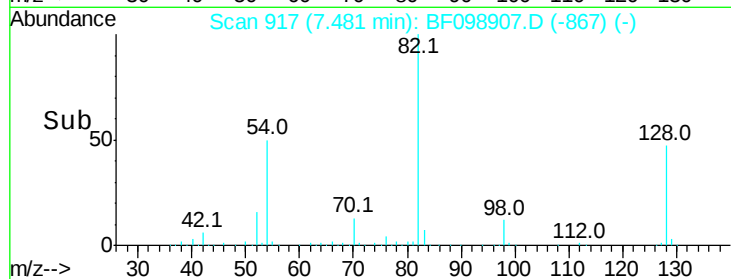
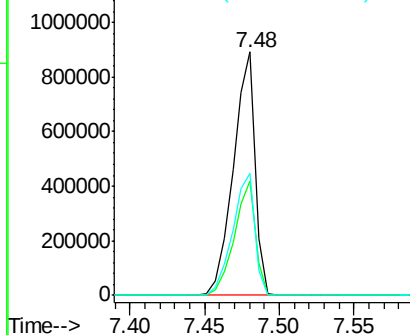
#23
Nitrobenzene-d5
Concen: 96.409 ng
RT: 7.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BF098907.D
Acq: 28 Sep 2017 14:36

Instrument :
BNA_F
ClientSampleId :
A-B-C-DRUM-COMP

Tot Ion: 82 Resp: 910477
Ion Ratio Lower Upper
82 100
128 47.2 36.1 54.1
54 50.3 41.4 62.2

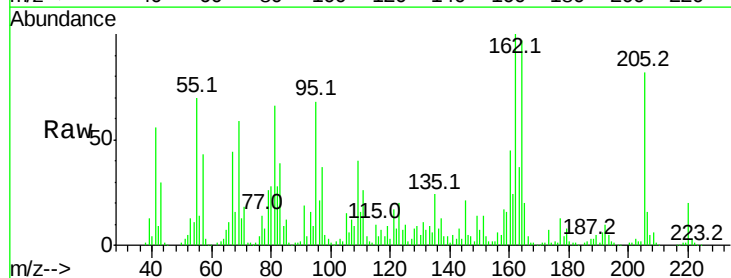


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

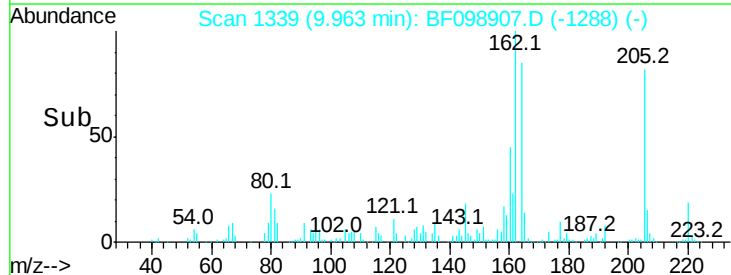
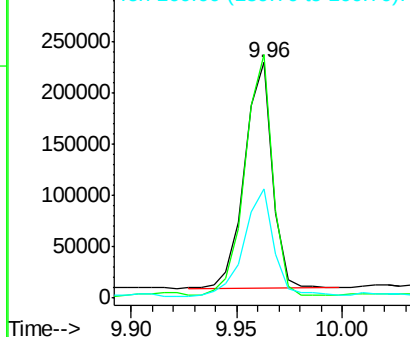


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BF098907.D
Acq: 28 Sep 2017 14:36

Tgt Ion:164 Resp: 202129
Ion Ratio Lower Upper
164 100
162 103.4 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

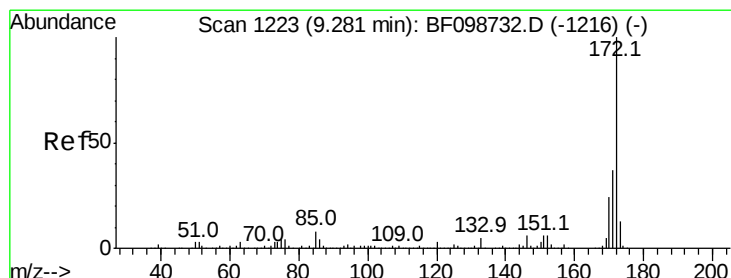
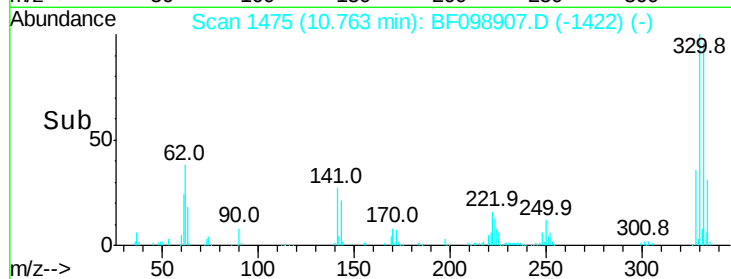
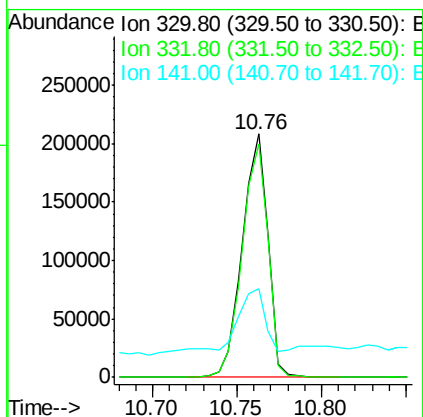
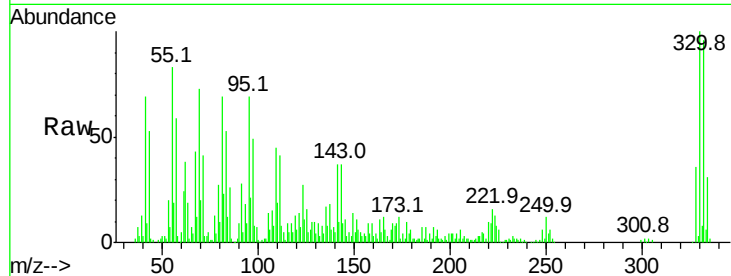




#41
 2,4,6-Tribromophenol
 Concen: 133.572 ng
 RT: 10.76 min Scan# 1475
 Delta R.T. 0.01 min
 Lab File: BF098907.D
 Acq: 28 Sep 2017 14:36

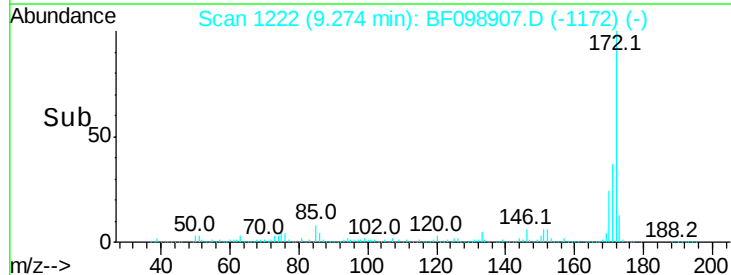
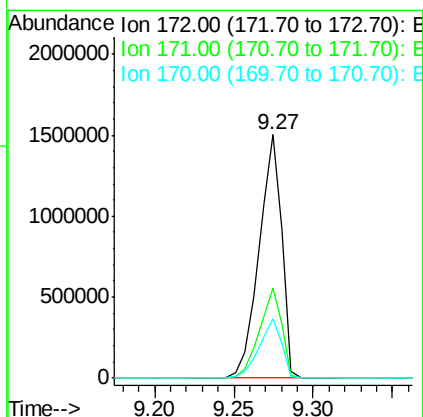
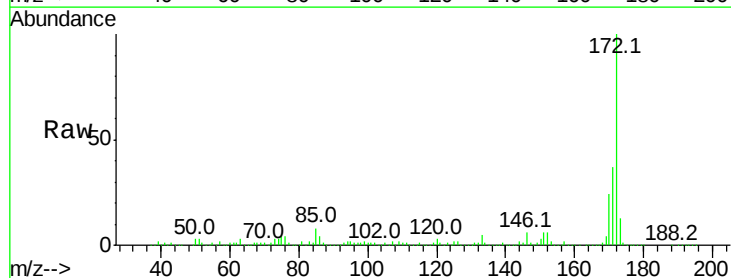
Instrument :
 BNA_F
 ClientSampleId :
 A-B-C-DRUM-COMP

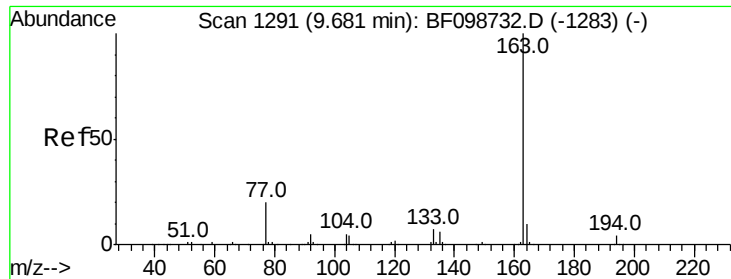
Tot Ion:330 Resp: 220924
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.0 115.6
 141 33.2 29.9 44.9



#44
 2-Fluorobiphenyl
 Concen: 123.911 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BF098907.D
 Acq: 28 Sep 2017 14:36

Tgt Ion:172 Resp: 1500288
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.7 44.5
 170 24.2 19.6 29.4

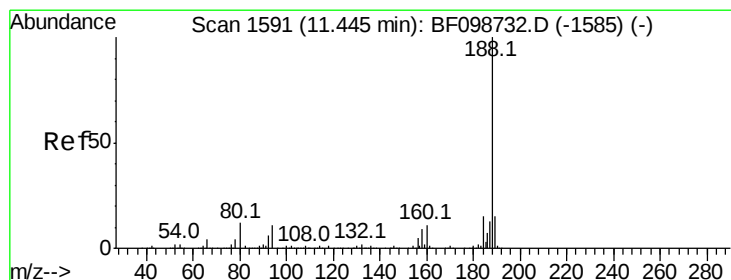
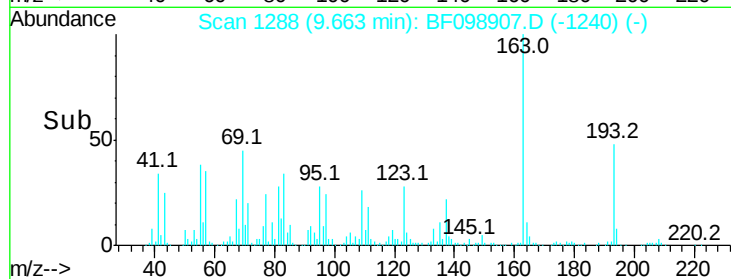
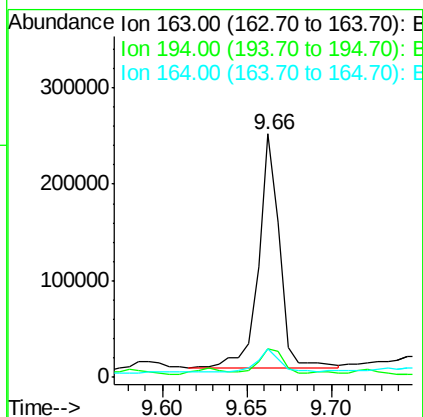
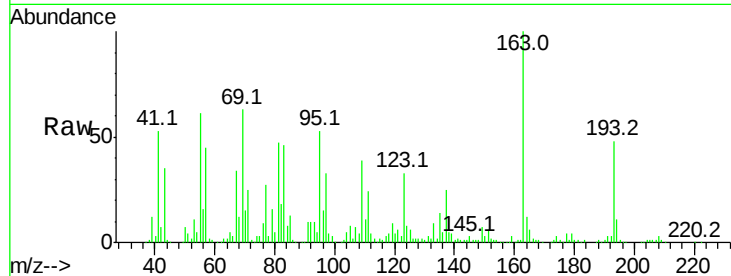




#49
Dimethylphthalate
Concen: 13.689 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.02 min
Lab File: BF098907.D
Acq: 28 Sep 2017 14:36

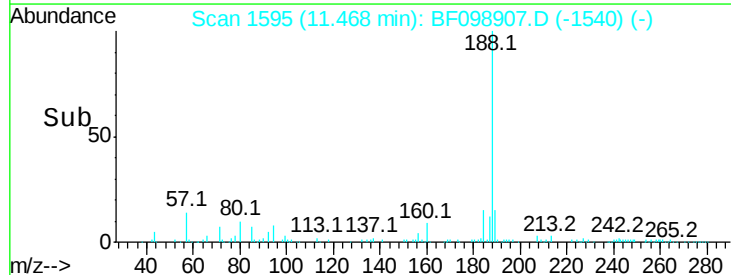
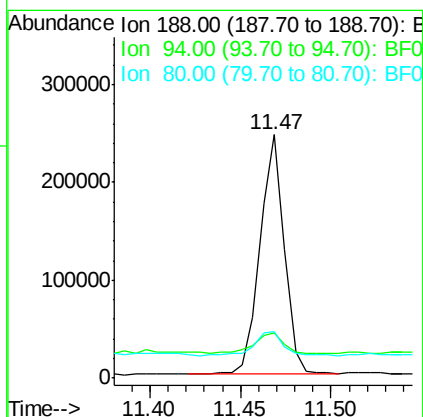
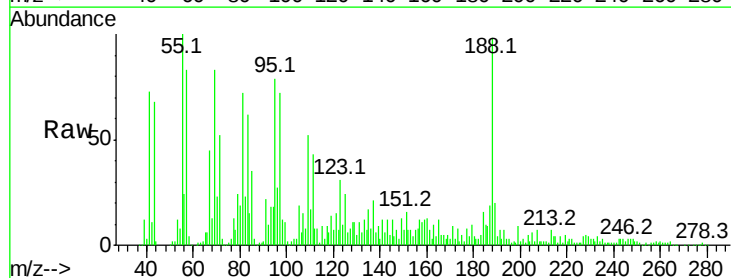
Instrument :
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A-B-C-DRUM-COMP

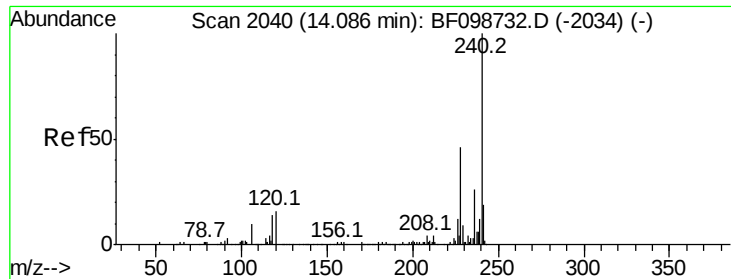
Tot Ion:163 Resp: 208836
Ion Ratio Lower Upper
163 100
194 11.5 2.7 4.1#
164 11.8 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.47 min Scan# 1595
Delta R.T. 0.02 min
Lab File: BF098907.D
Acq: 28 Sep 2017 14:36

Tgt Ion:188 Resp: 228493
Ion Ratio Lower Upper
188 100
94 18.6 8.5 12.7#
80 19.0 9.2 13.8#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.09 min Scan# 2041

Delta R.T. 0.01 min

Lab File: BF098907.D

Acq: 28 Sep 2017 14:36

Instrument :

BNA_F

ClientSampleId :

A-B-C-DRUM-COMP

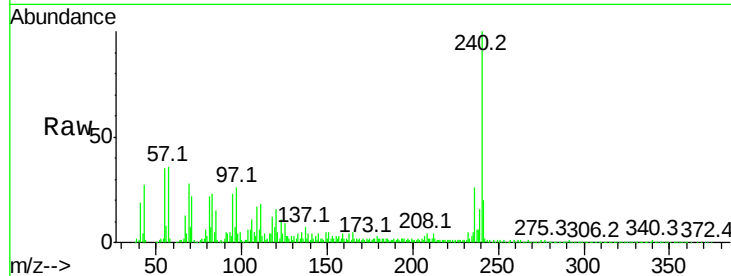
Tot Ion:240 Resp: 222882

Ion Ratio Lower Upper

240 100

120 16.3 9.5 14.3#

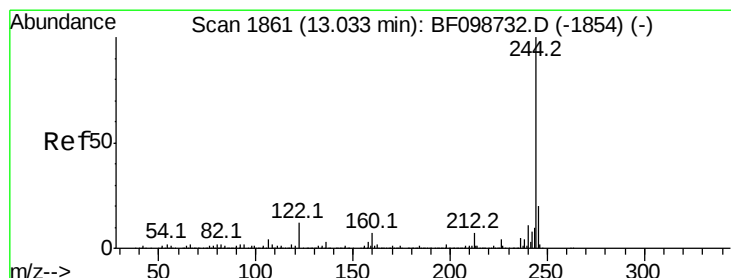
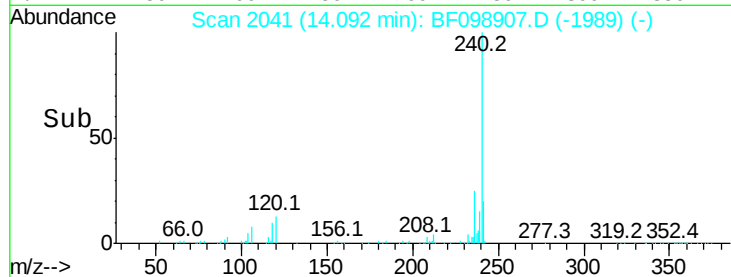
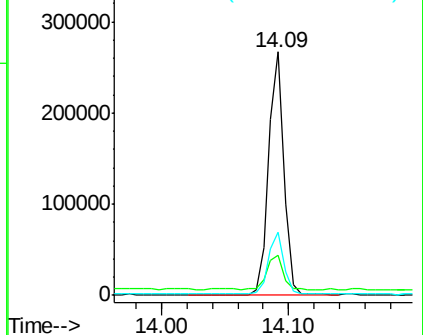
236 25.9 20.7 31.1



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: 85.387 ng

RT: 13.04 min Scan# 1863

Delta R.T. 0.01 min

Lab File: BF098907.D

Acq: 28 Sep 2017 14:36

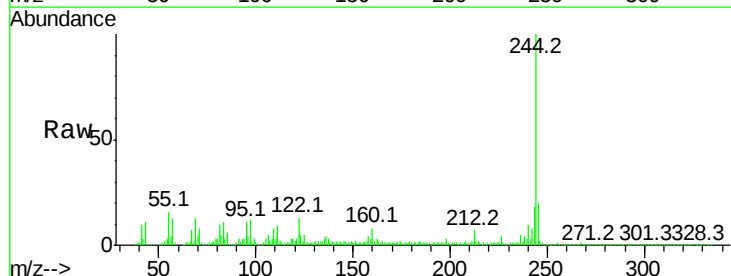
Tgt Ion:244 Resp: 836830

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

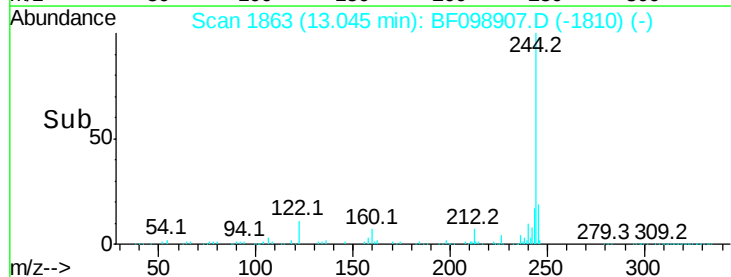
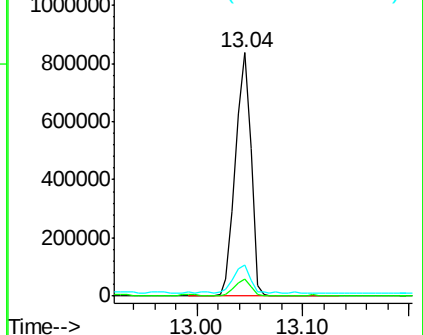
122 12.5 11.0 16.4

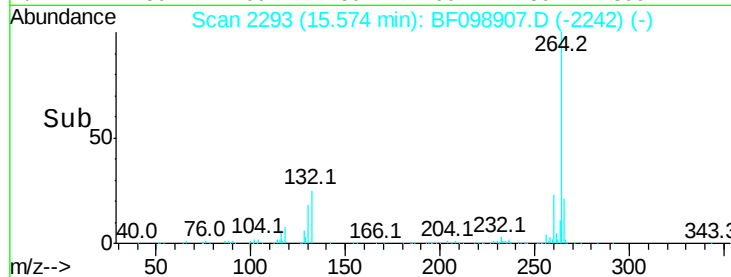
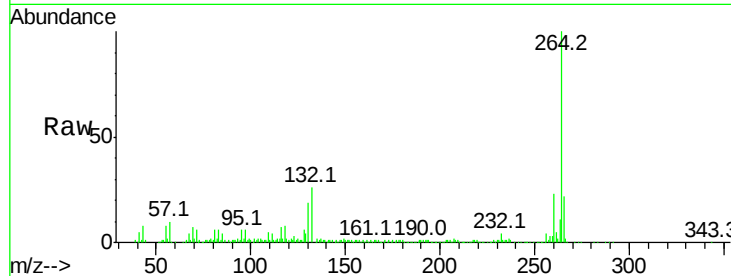
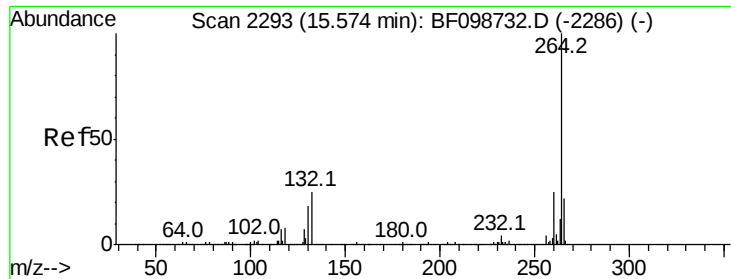


Abundance Ion 244.00 (243.70 to 244.70): E

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# 2293

Delta R.T. -0.00 min

Lab File: BF098907.D

Acq: 28 Sep 2017 14:36

Instrument :

BNA_F

ClientSampleId :

A-B-C-DRUM-COMP

Tot Ion: 264 Resp: 253965

Ion Ratio Lower Upper

264 100

260 23.2 19.2 28.8

265 21.5 17.5 26.3

