

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090117\
 Data File : BF098237.D
 Acq On : 1 Sep 2017 20:04
 Operator : SJ/JU
 Sample : I4997-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B1-COMP

Quant Time: Sep 01 23:32:50 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

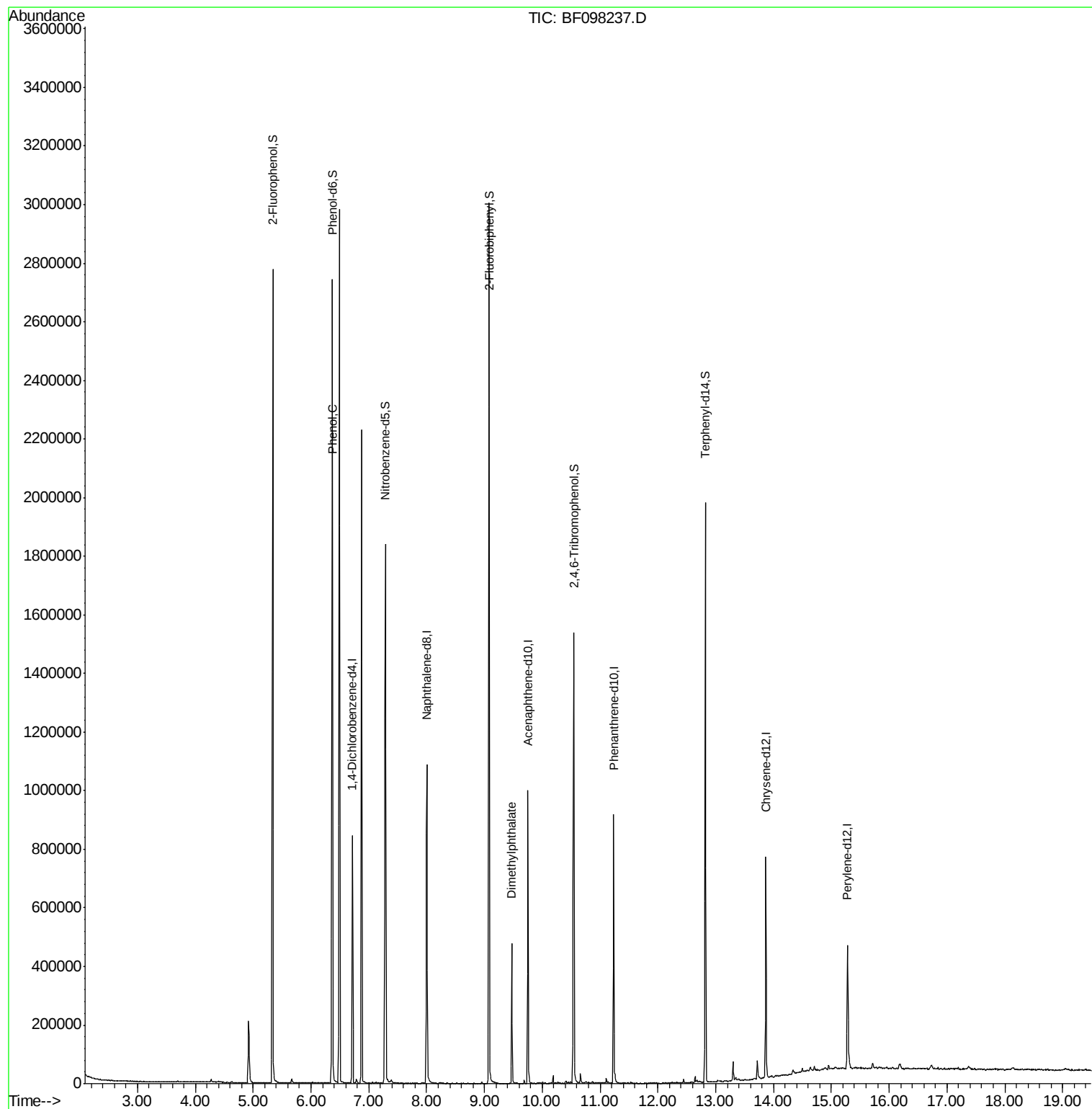
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	121897	20.00	ng	-0.03
21) Naphthalene-d8	8.00	136	479356	20.00	ng	-0.03
38) Acenaphthene-d10	9.75	164	195919	20.00	ng	-0.04
63) Phenanthrene-d10	11.23	188	319967	20.00	ng	-0.03
75) Chrysene-d12	13.87	240	247855	20.00	ng	-0.03
86) Perylene-d12	15.28	264	187911	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	855374	106.74	ng	-0.01
7) Phenol-d6	6.37	99	1188485	109.15	ng	-0.02
23) Nitrobenzene-d5	7.29	82	695080	78.77	ng	-0.04
41) 2,4,6-Tribromophenol	10.54	330	183889	108.18	ng	-0.03
44) 2-Fluorobiphenyl	9.08	172	904900	67.86	ng	-0.03
78) Terphenyl-d14	12.82	244	569195	47.89	ng	-0.03
Target Compounds						
10) Phenol	6.38	94	48992	3.847	ng	89
49) Dimethylphthalate	9.47	163	171254	11.958	ng	99

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

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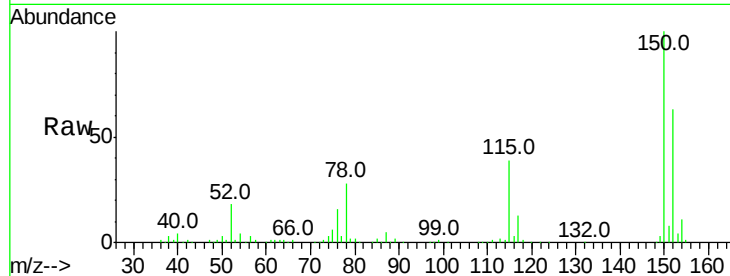


#1

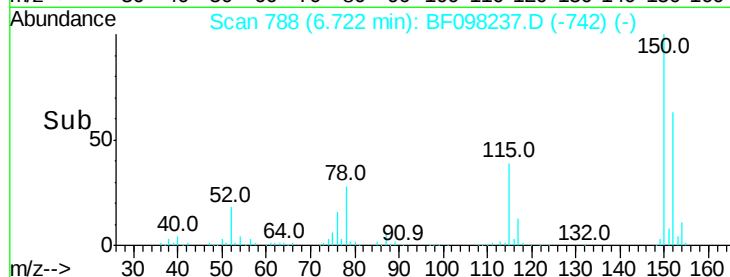
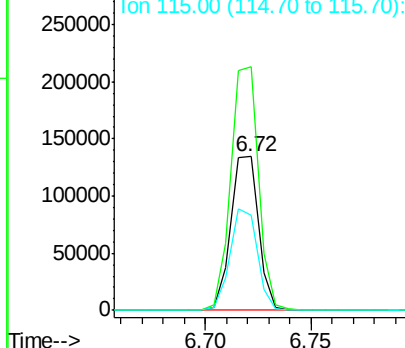
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 788
 Delta R.T. -0.03 min
 Lab File: BF098237.D
 Acq: 1 Sep 2017 20:04

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B1-COMP

Tot Ion:152 Resp: 121897
 Ion Ratio Lower Upper
 152 100
 150 158.4 126.2 189.2
 115 61.6 52.2 78.2



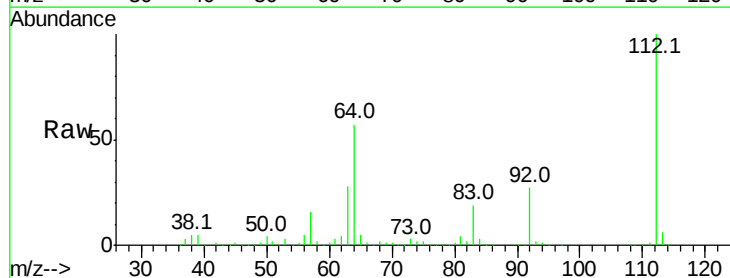
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



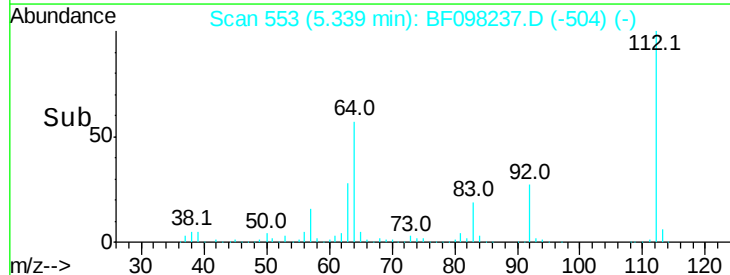
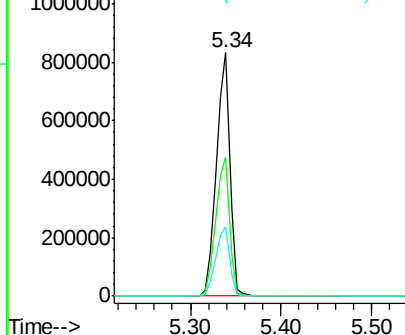
#5

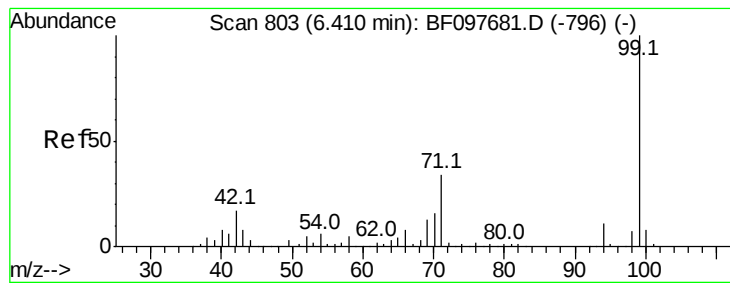
2-Fluorophenol
 Concen: 106.737 ng
 RT: 5.34 min Scan# 553
 Delta R.T. -0.01 min
 Lab File: BF098237.D
 Acq: 1 Sep 2017 20:04

Tgt Ion:112 Resp: 855374
 Ion Ratio Lower Upper
 112 100
 64 57.1 46.0 69.0
 63 28.4 23.4 35.0



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: 109.150 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.02 min

Lab File: BF098237.D

Acq: 1 Sep 2017 20:04

Instrument :

BNA_F

ClientSampleId :

TEC-B1-COMP

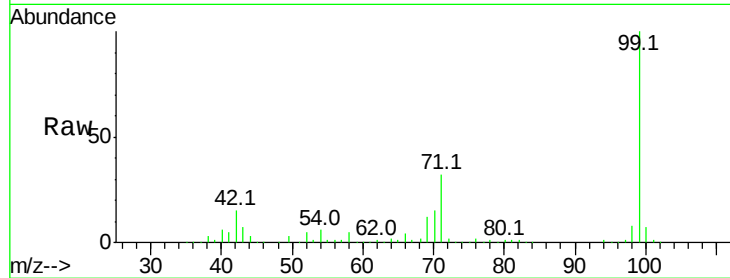
Tot Ion: 99 Resp: 1188485

Ion Ratio Lower Upper

99 100

42 14.9 13.5 20.3

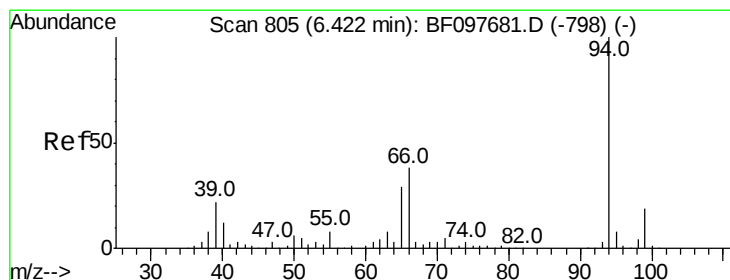
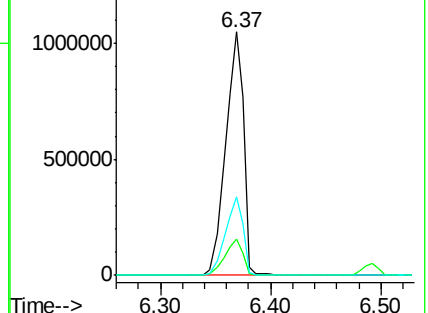
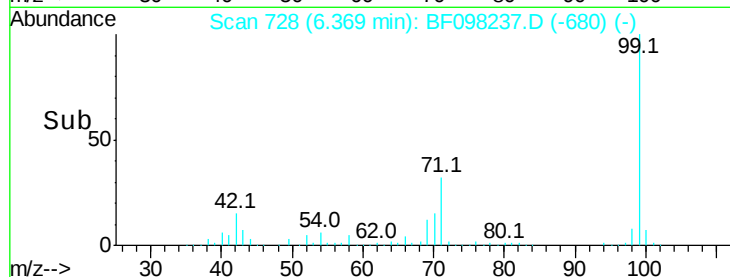
71 32.5 24.5 36.7



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



#10

Phenol

Concen: 3.847 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.02 min

Lab File: BF098237.D

Acq: 1 Sep 2017 20:04

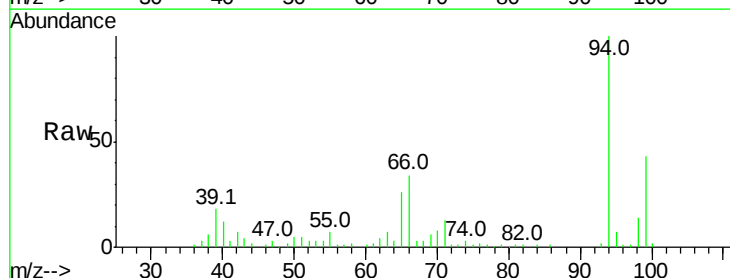
Tgt Ion: 94 Resp: 48992

Ion Ratio Lower Upper

94 100

65 26.0 9.9 49.9

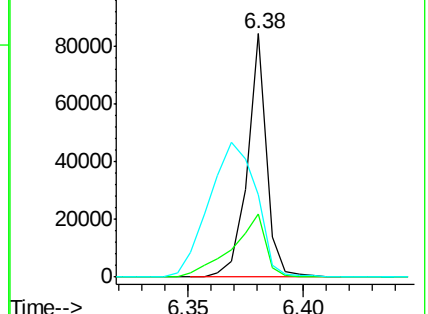
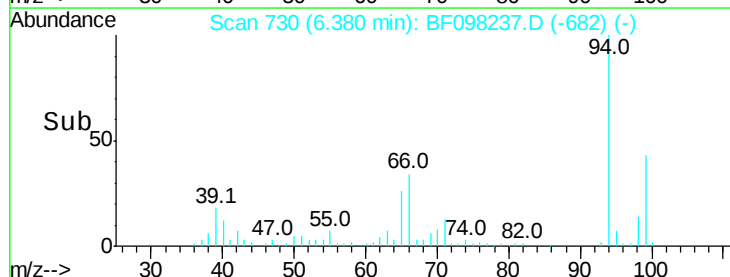
66 33.9 23.1 63.1



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 1006

Delta R.T. -0.03 min

Lab File: BF098237.D

Acq: 1 Sep 2017 20:04

Instrument :

BNA_F

ClientSampleId :

TEC-B1-COMP

Tot Ion:136 Resp: 479356

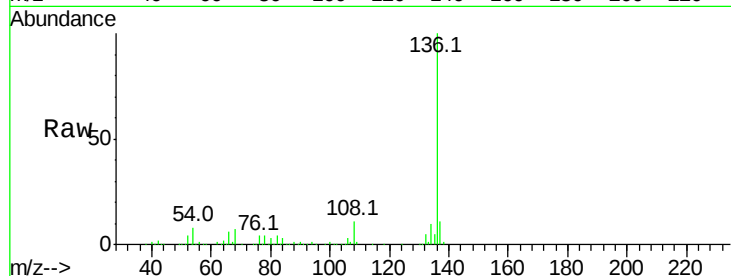
Ion Ratio Lower Upper

136 100

137 11.1 8.5 12.7

54 7.5 4.9 7.3#

68 7.1 4.1 6.1#

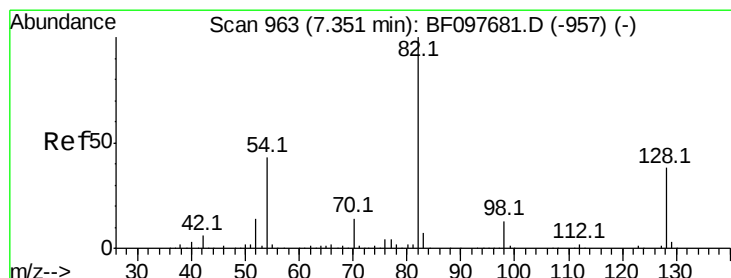
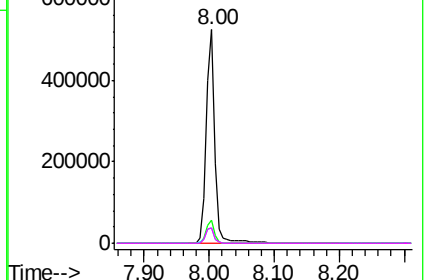
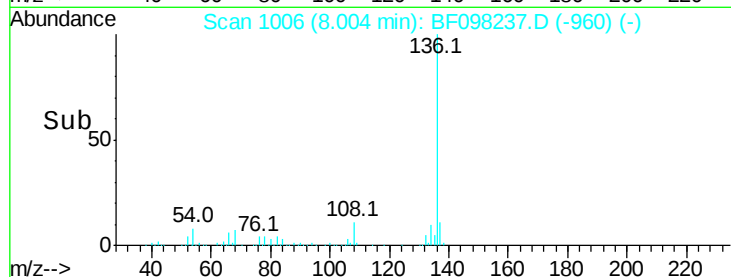


Abundance Ion 136.00 (135.70 to 136.70): E

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: 78.772 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.04 min

Lab File: BF098237.D

Acq: 1 Sep 2017 20:04

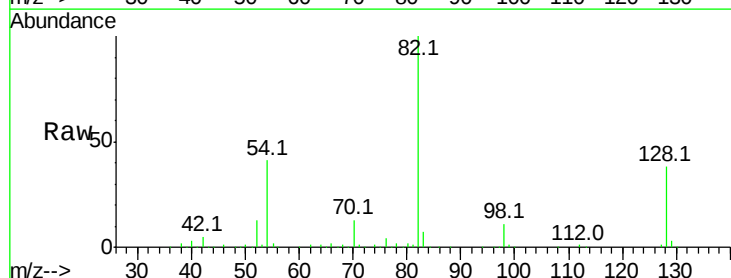
Tgt Ion: 82 Resp: 695080

Ion Ratio Lower Upper

82 100

128 38.1 34.0 51.0

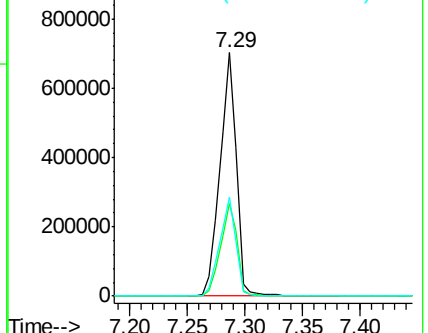
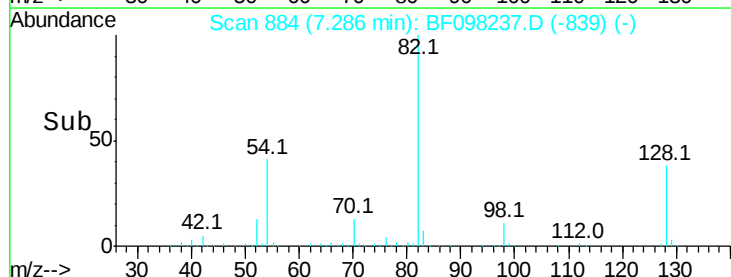
54 40.6 42.2 63.2#

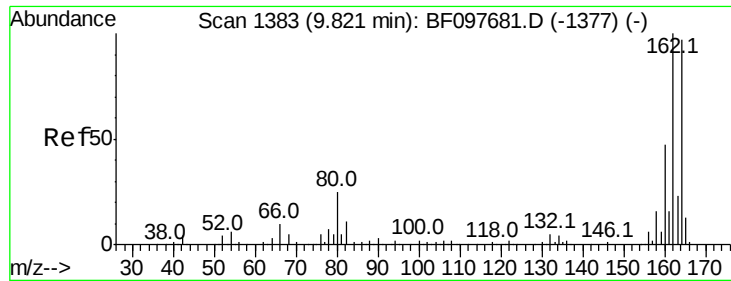


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

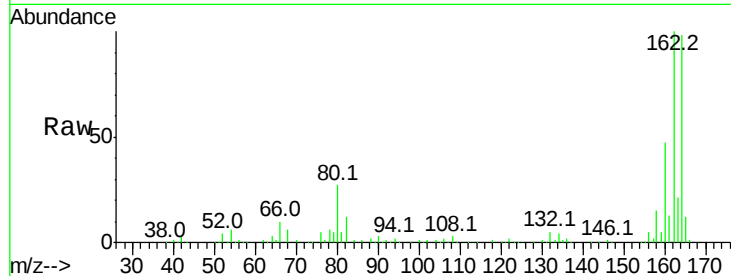




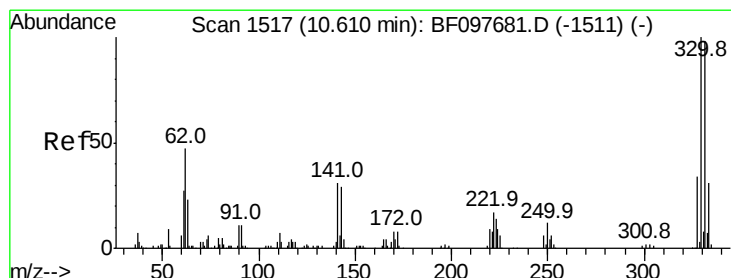
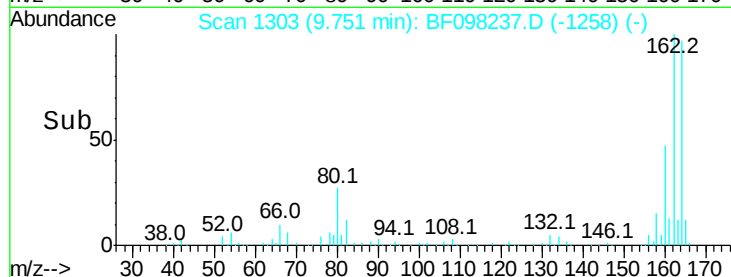
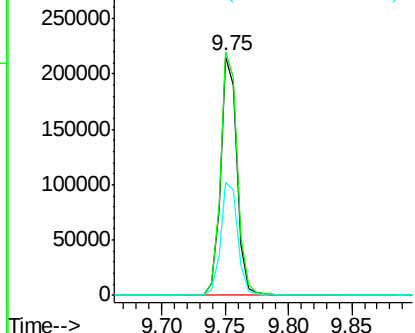
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.04 min
Lab File: BF098237.D
Acq: 1 Sep 2017 20:04

Instrument :
BNA_F
ClientSampleId :
TEC-B1-COMP

Tot Ion:164 Resp: 195919
Ion Ratio Lower Upper
164 100
162 102.1 82.6 123.8
160 47.6 36.2 54.2

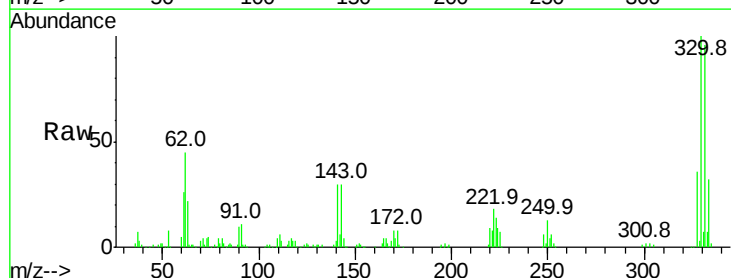


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

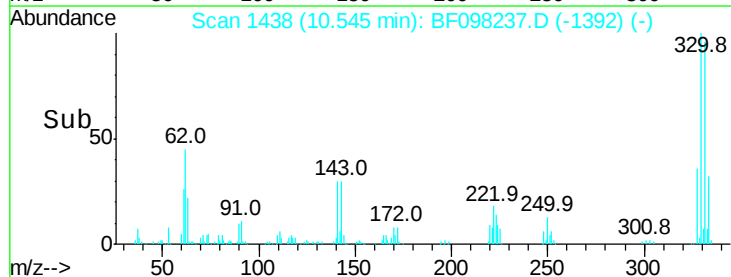
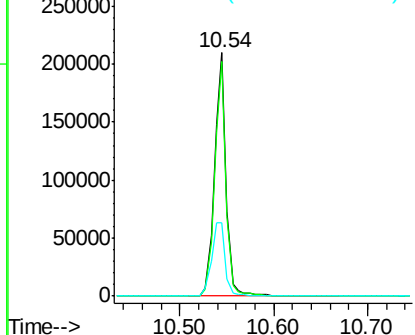


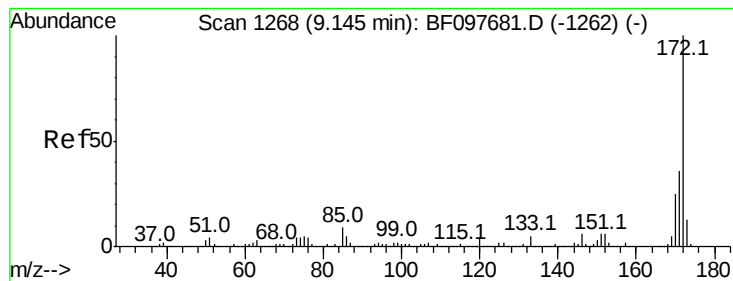
#41
2,4,6-Tribromophenol
Concen: 108.175 ng
RT: 10.54 min Scan# 1438
Delta R.T. -0.03 min
Lab File: BF098237.D
Acq: 1 Sep 2017 20:04

Tgt Ion:330 Resp: 183889
Ion Ratio Lower Upper
330 100
332 94.6 76.6 115.0
141 36.0 31.4 47.2



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: 67.859 ng

RT: 9.08 min Scan# 1189

Delta R.T. -0.03 min

Lab File: BF098237.D

Acq: 1 Sep 2017 20:04

Instrument :

BNA_F

ClientSampleId :

TEC-B1-COMP

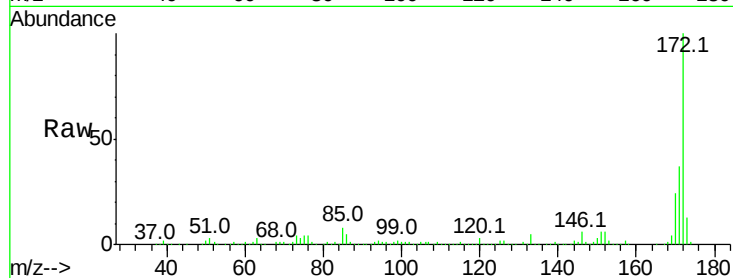
Tot Ion:172 Resp: 904900

Ion Ratio Lower Upper

172 100

171 36.7 29.6 44.4

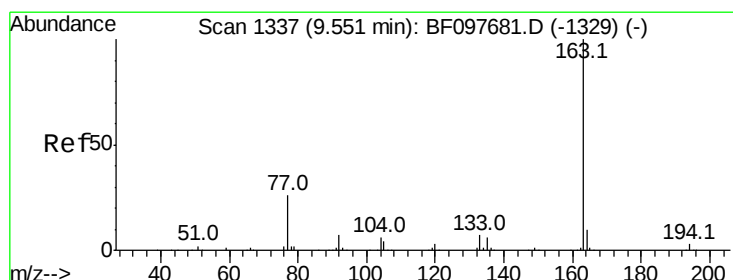
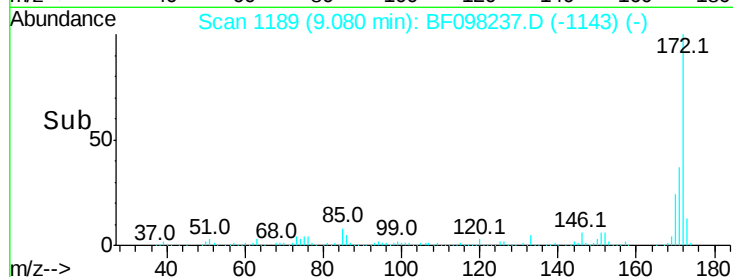
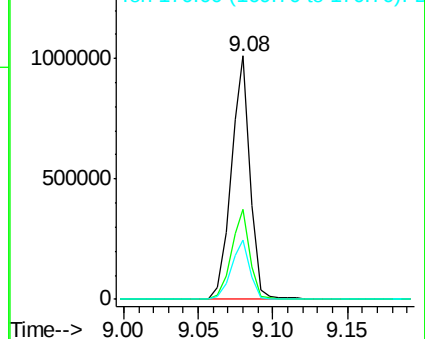
170 24.5 19.8 29.8



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: 11.958 ng

RT: 9.47 min Scan# 1256

Delta R.T. -0.04 min

Lab File: BF098237.D

Acq: 1 Sep 2017 20:04

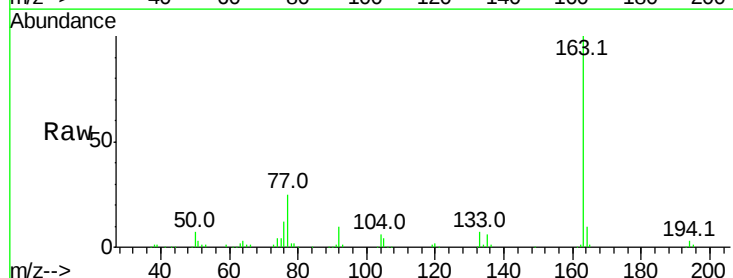
Tgt Ion:163 Resp: 171254

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

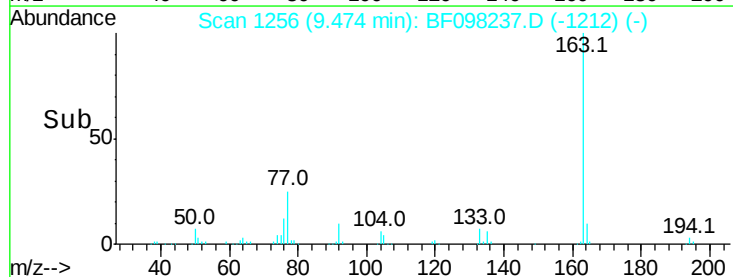
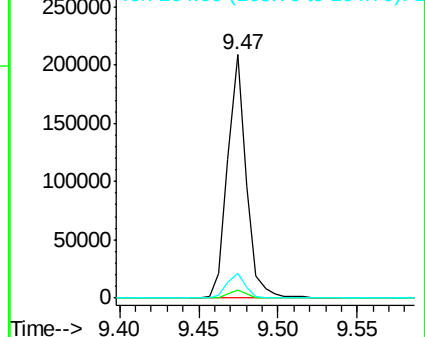
164 9.9 8.4 12.6

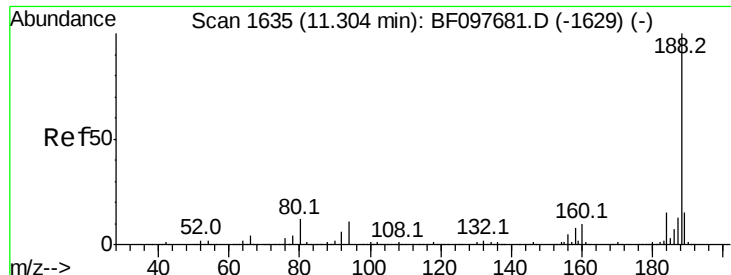


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

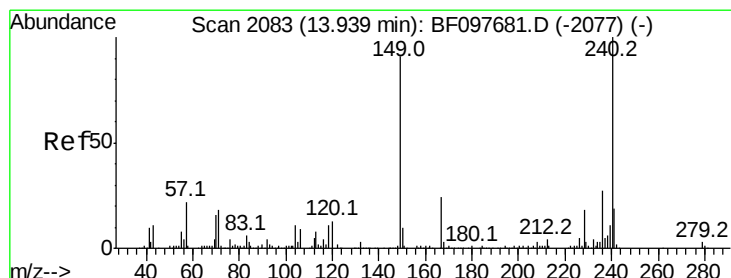
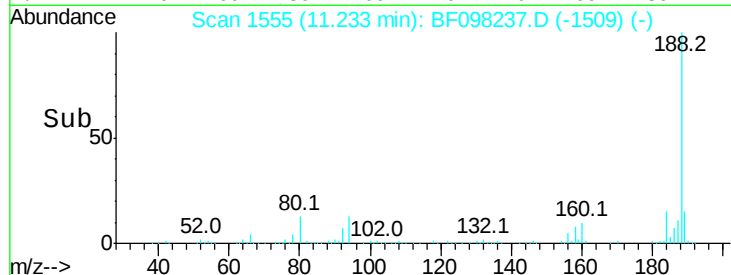
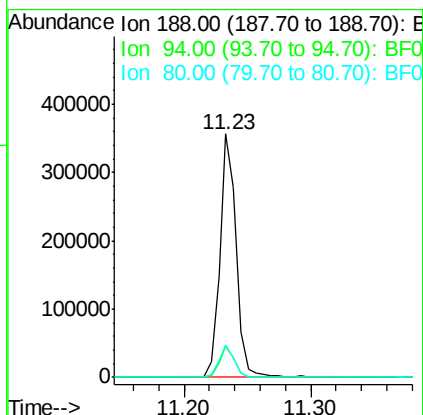
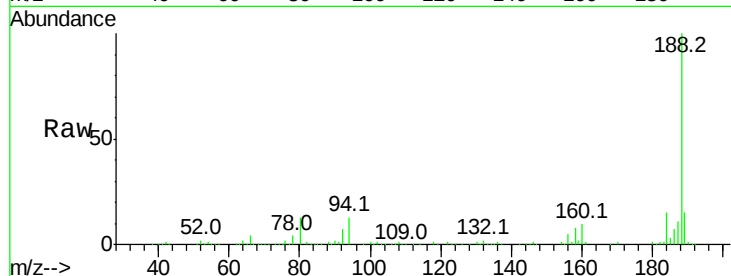




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.03 min
Lab File: BF098237.D
Acq: 1 Sep 2017 20:04

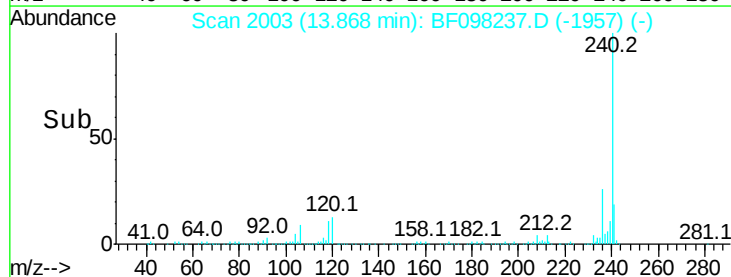
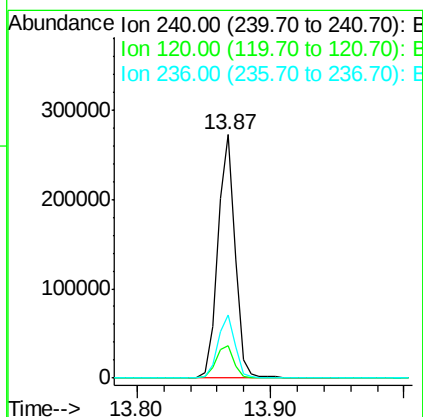
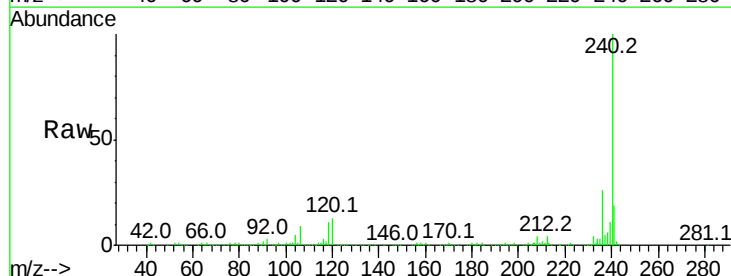
Instrument :
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TEC-B1-COMP

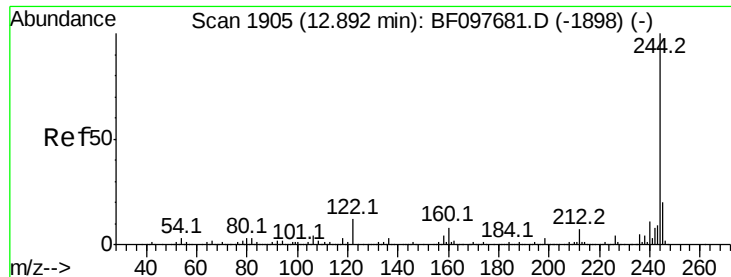
Tot Ion:188 Resp: 319967
Ion Ratio Lower Upper
188 100
94 12.6 9.4 14.2
80 13.4 10.2 15.2



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.03 min
Lab File: BF098237.D
Acq: 1 Sep 2017 20:04

Tgt Ion:240 Resp: 247855
Ion Ratio Lower Upper
240 100
120 13.2 5.8 8.8#
236 25.8 20.5 30.7

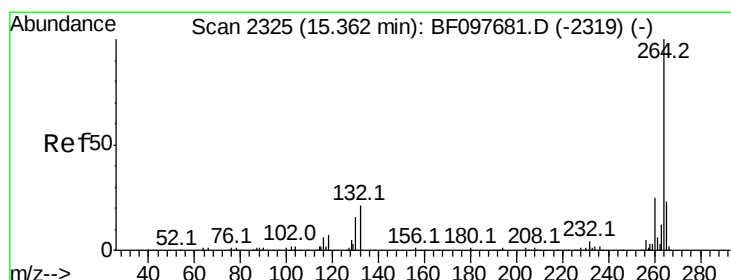
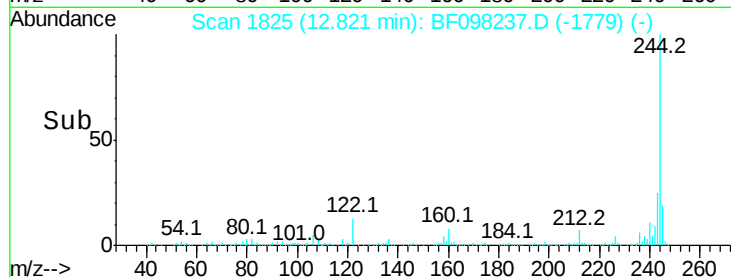
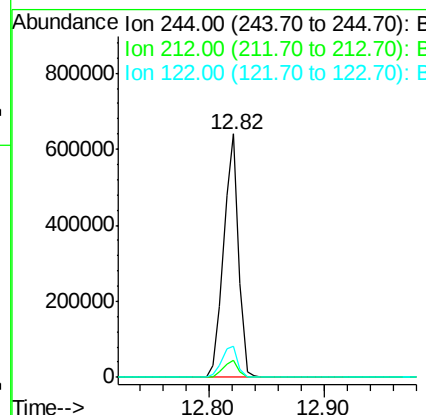
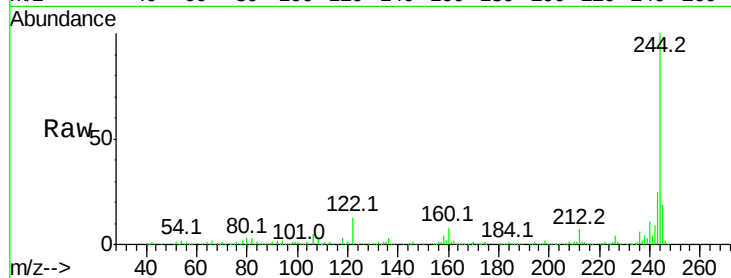




#78
 Terphenyl-d14
 Concen: 47.889 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.03 min
 Lab File: BF098237.D
 Acq: 1 Sep 2017 20:04

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B1-COMP

Tot Ion:244 Resp: 569195
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.0 9.0
 122 13.0 10.3 15.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.28 min Scan# 2243
 Delta R.T. -0.03 min
 Lab File: BF098237.D
 Acq: 1 Sep 2017 20:04

Tgt Ion:264 Resp: 187911
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.5 29.3
 265 20.8 17.2 25.8

