

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050218\
 Data File : BF105070.D
 Acq On : 3 May 2018 9:39
 Operator : JU/SJ
 Sample : J2666-05
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CURB-B-CONCRETE

Quant Time: May 03 11:17:05 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 02 17:25:18 2018
 Response via : Initial Calibration

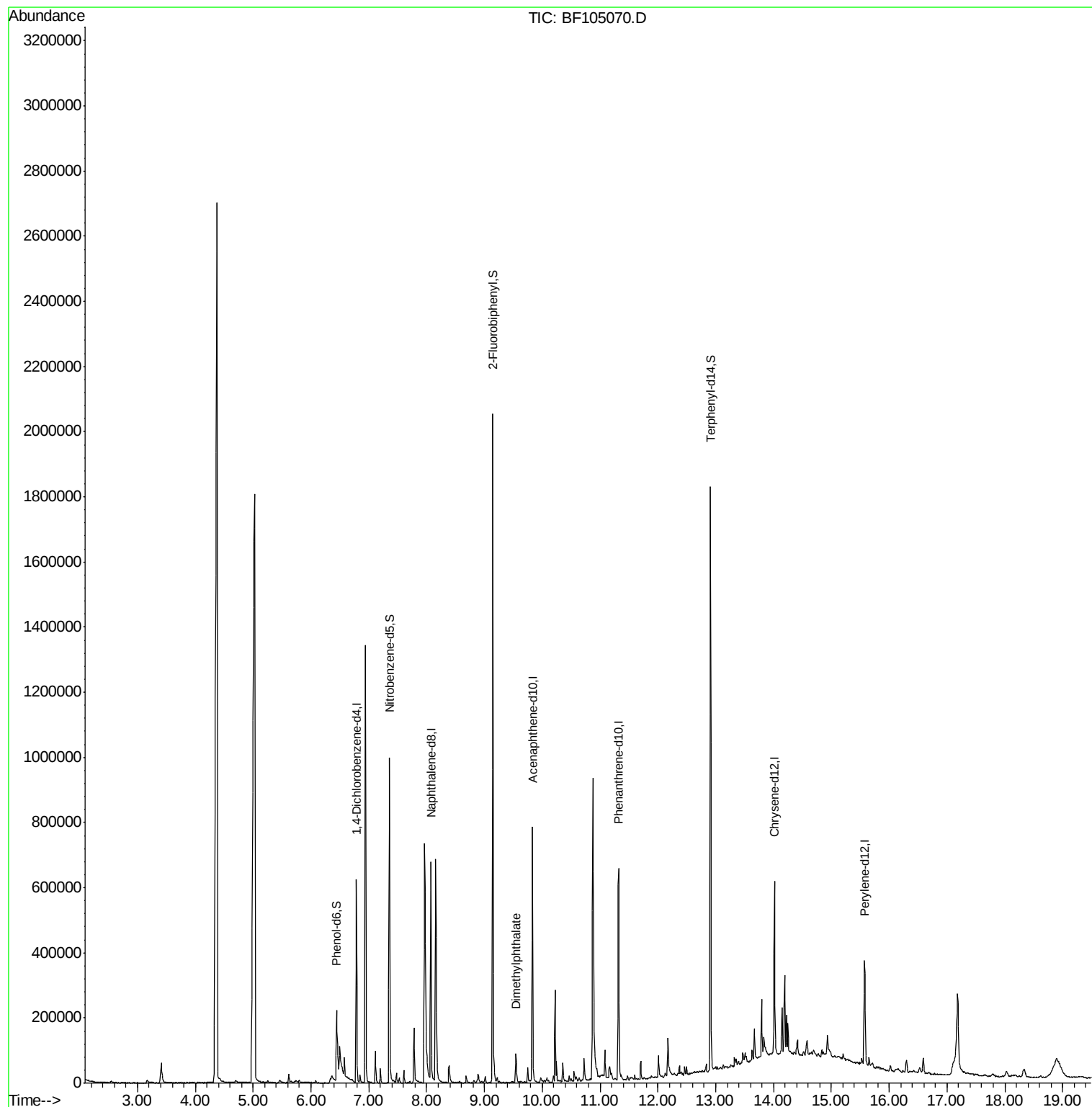
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	86385	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	351753	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	153874	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	250234	20.00	ng	0.00
75) Chrysene-d12	14.02	240	200293	20.00	ng	-0.02
86) Perylene-d12	15.57	264	153858	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	6679	1.18	ng	0.05
7) Phenol-d6	6.44	99	142452	20.52	ng	0.00
23) Nitrobenzene-d5	7.36	82	338959	62.92	ng	-0.01
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	9.15	172	671998	68.99	ng	-0.01
78) Terphenyl-d14	12.91	244	571987	65.11	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.55	163	43687	3.600	ng	Qvalue 99

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

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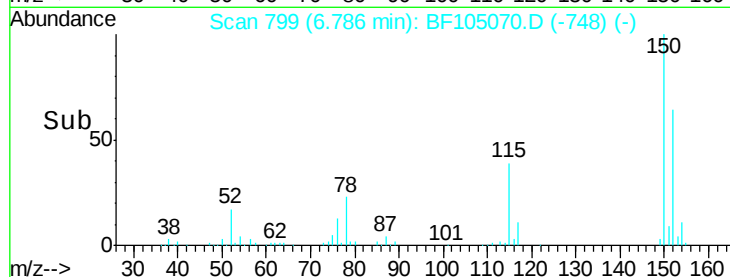
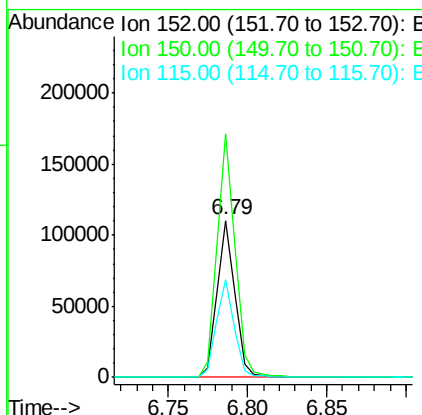
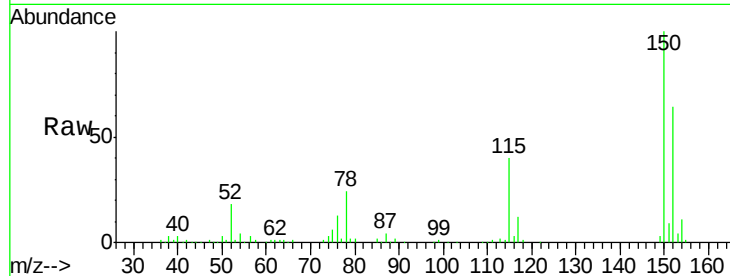


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.79 min Scan# 799
 Delta R.T. -0.00 min
 Lab File: BF105070.D
 Acq: 3 May 2018 9:39

Instrument :
 BNA_F
 ClientSampleId :
 CURB-B-CONCRETE

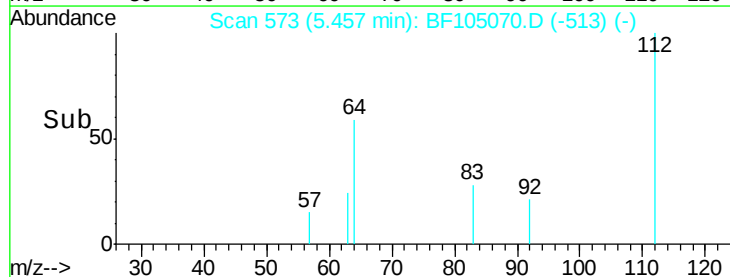
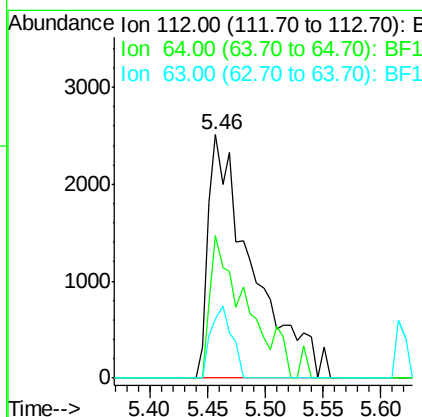
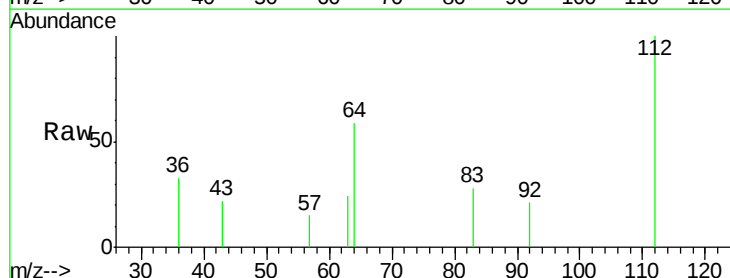
Tot Ion:152 Resp: 86385
 Ion Ratio Lower Upper
 152 100
 150 155.2 124.6 186.8
 115 62.1 50.1 75.1

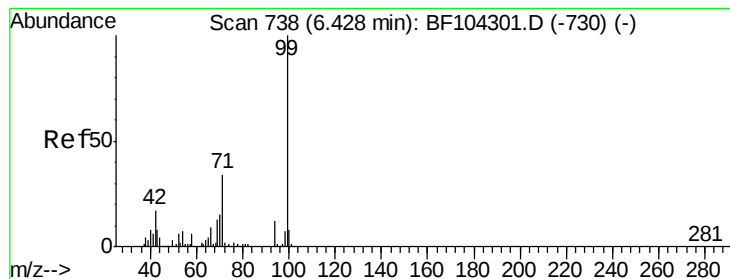


#5

2-Fluorophenol
 Concen: 1.182 ng
 RT: 5.46 min Scan# 573
 Delta R.T. 0.05 min
 Lab File: BF105070.D
 Acq: 3 May 2018 9:39

Tgt Ion:112 Resp: 6679
 Ion Ratio Lower Upper
 112 100
 64 58.7 47.9 71.9
 63 24.2 23.7 35.5





#7

Phenol-d6

Concen: 20.522 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF105070.D

Acq: 3 May 2018 9:39

Instrument :

BNA_F

ClientSampleId :

CURB-B-CONCRETE

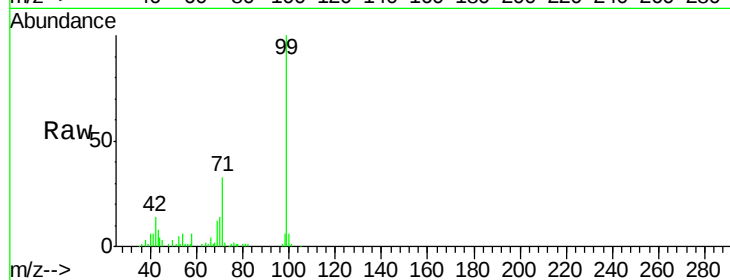
Tot Ion: 99 Resp: 142452

Ion Ratio Lower Upper

99 100

42 14.2 14.5 21.7#

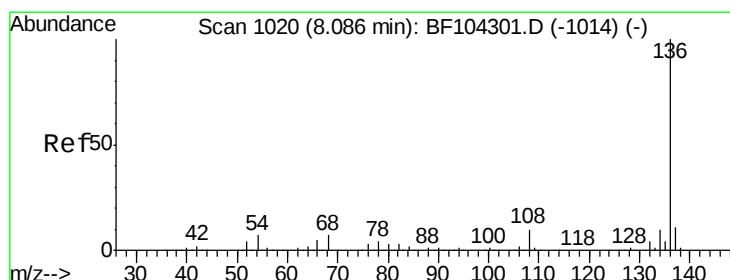
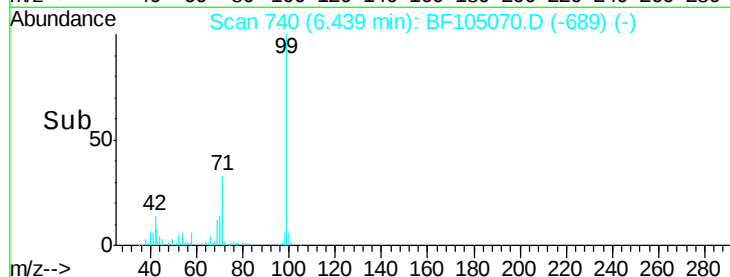
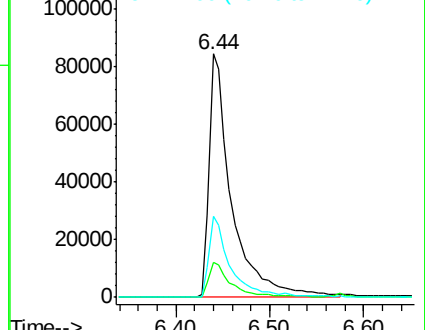
71 33.0 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BF105070.D

Acq: 3 May 2018 9:39

Tgt Ion: 136 Resp: 351753

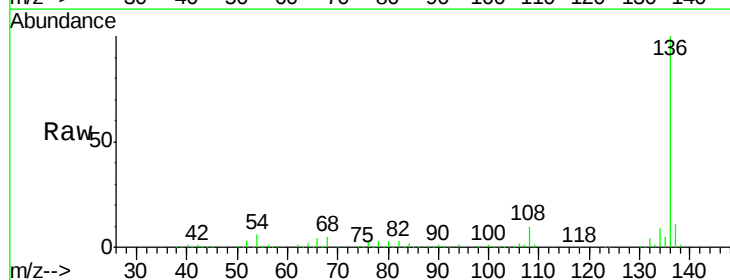
Ion Ratio Lower Upper

136 100

137 10.6 8.9 13.3

54 5.7 6.6 9.8#

68 5.2 5.0 7.4

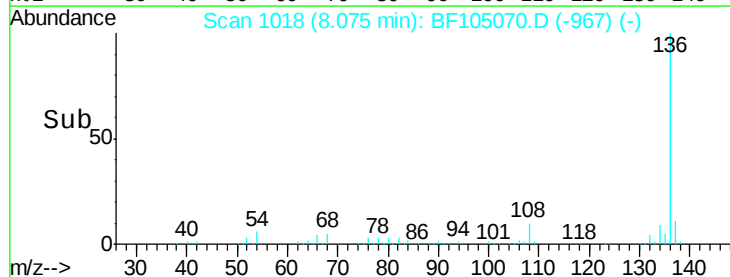
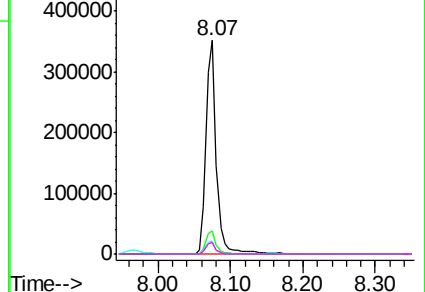


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

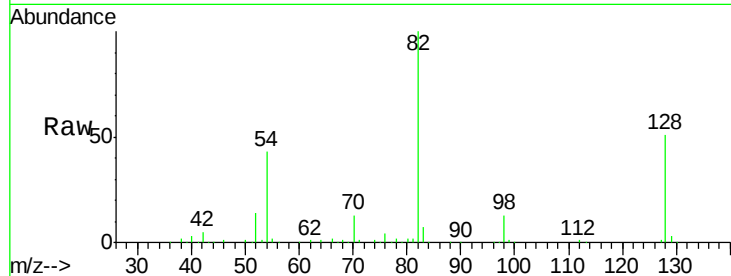




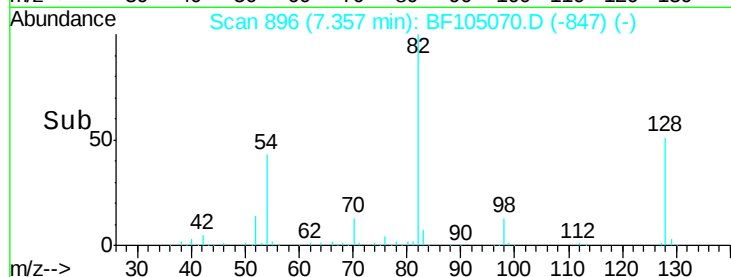
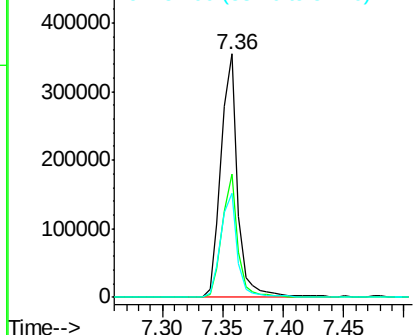
#23
 Nitrobenzene-d5
 Concen: 62.923 ng
 RT: 7.36 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BF105070.D
 Acq: 3 May 2018 9:39

Instrument :
 BNA_F
 ClientSampleId :
 CURB-B-CONCRETE

Tot Ion: 82 Resp: 338959
 Ion Ratio Lower Upper
 82 100
 128 50.6 36.1 54.1
 54 42.6 41.4 62.2

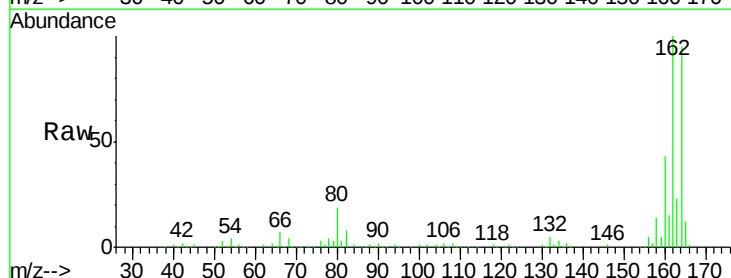


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

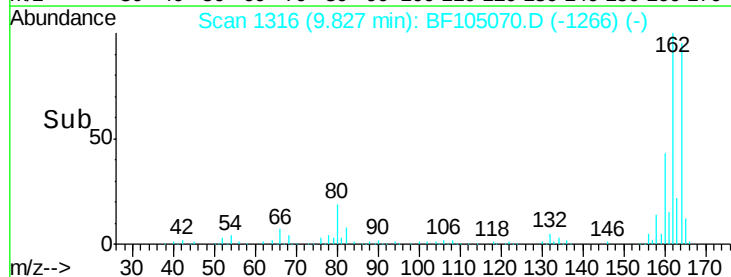
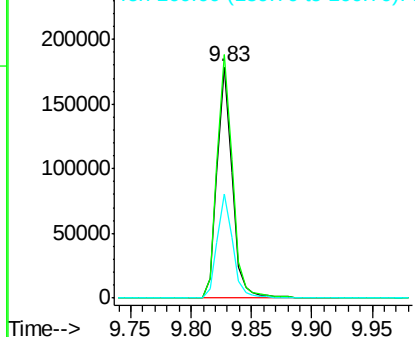


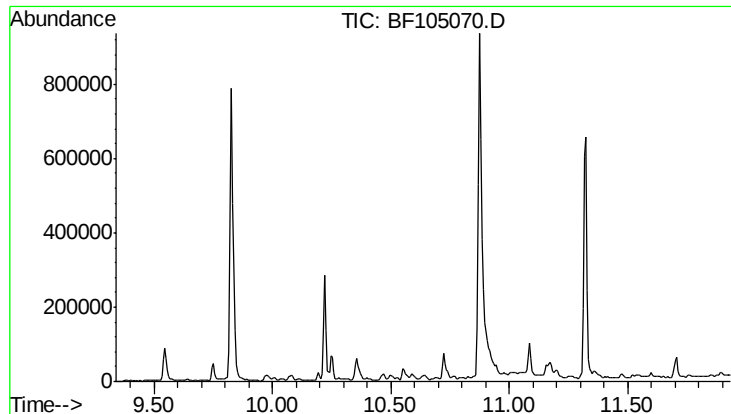
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. -0.01 min
 Lab File: BF105070.D
 Acq: 3 May 2018 9:39

Tgt Ion: 164 Resp: 153874
 Ion Ratio Lower Upper
 164 100
 162 105.4 86.1 129.1
 160 44.8 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): BF1
 Ion 162.00 (161.70 to 162.70): BF1
 Ion 160.00 (159.70 to 160.70): BF1

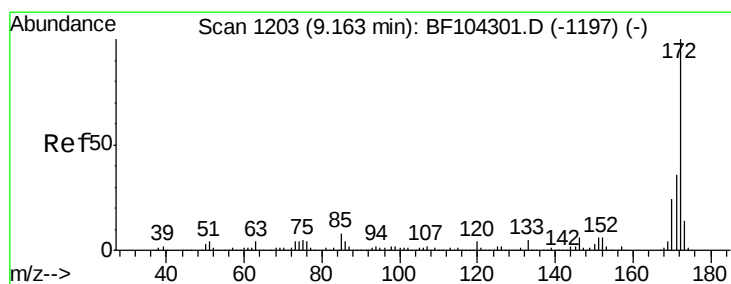
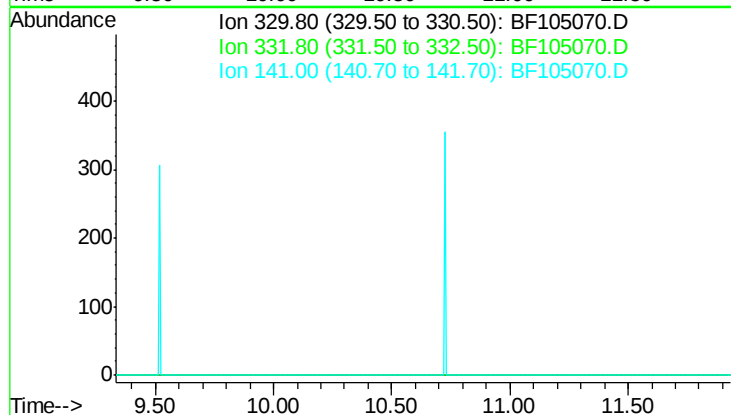




#41
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 10.63 min
 Lab File: BF105070.D
 Acq: 3 May 2018 9:39

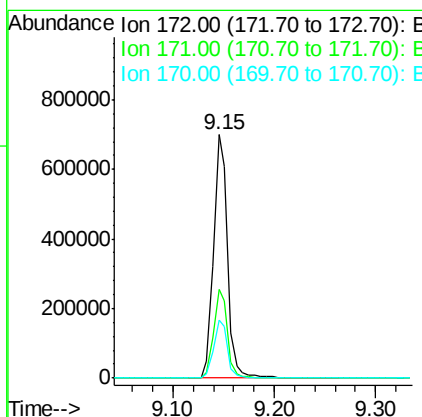
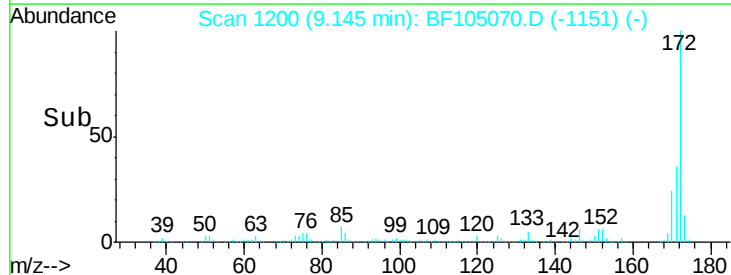
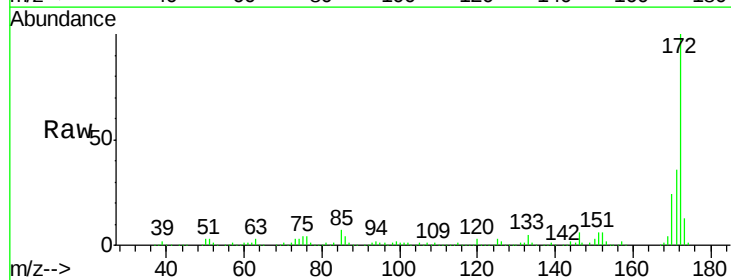
Instrument :
 BNA_F
 ClientSampleId :
 CURB-B-CONCRETE

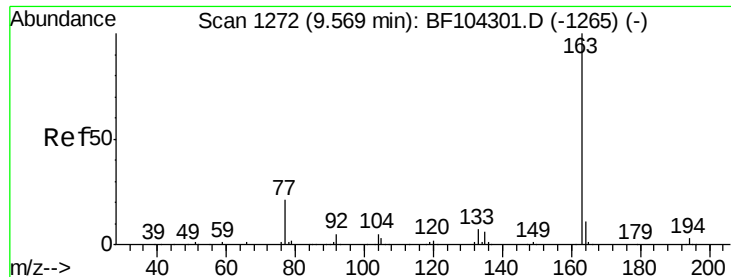
Tot Ion: 330
 Sig Exp Ratio
 330 100
 332 96.3
 141 37.4



#44
 2-Fluorobiphenyl
 Concen: 68.991 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BF105070.D
 Acq: 3 May 2018 9:39

Tgt Ion: 172 Resp: 671998
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.7 44.5
 170 23.9 19.6 29.4

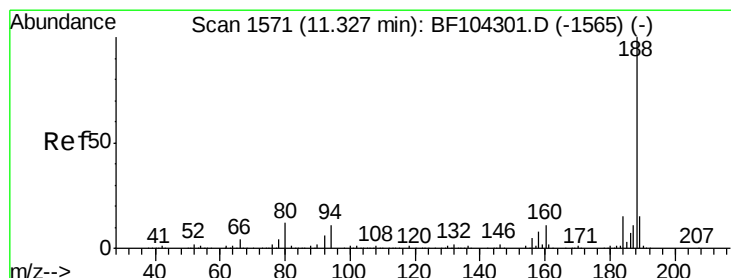
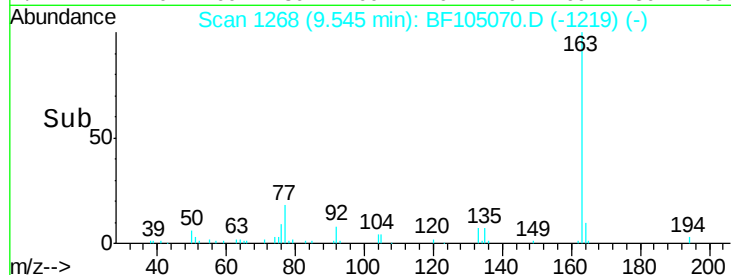
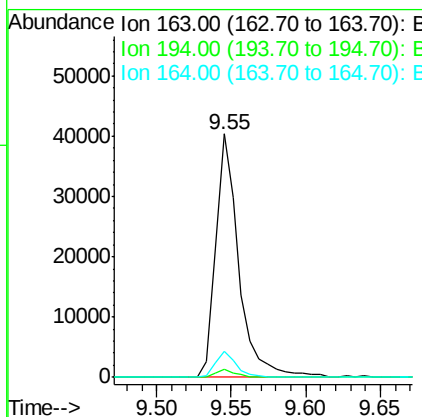
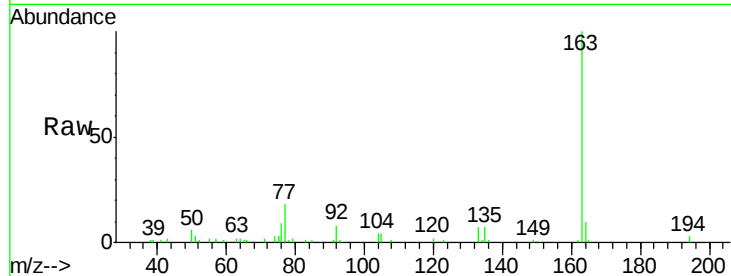




#49
Dimethylphthalate
Concen: 3.600 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF105070.D
Acq: 3 May 2018 9:39

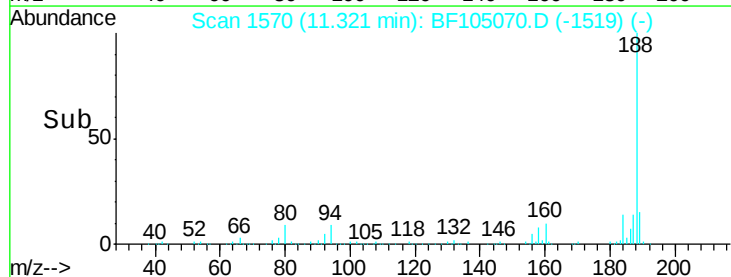
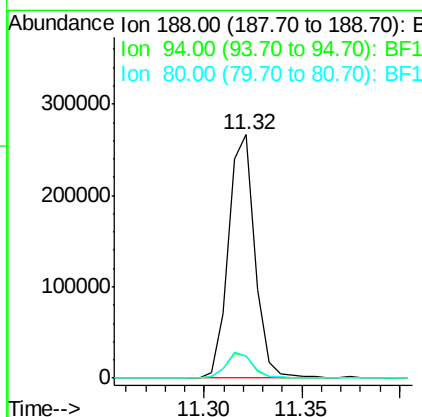
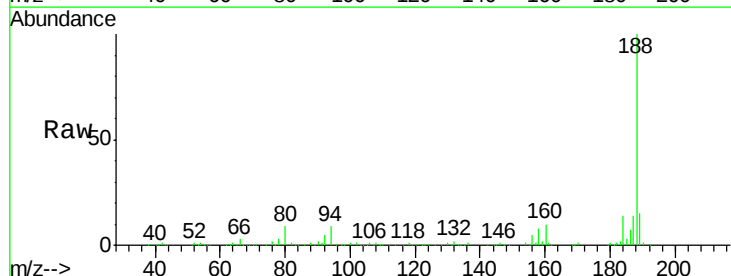
Instrument :
BNA_F
ClientSampleId :
CURB-B-CONCRETE

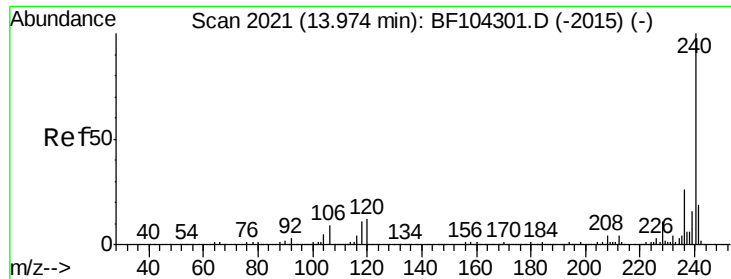
Tot Ion:163 Resp: 43687
Ion Ratio Lower Upper
163 100
194 3.2 2.7 4.1
164 10.4 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BF105070.D
Acq: 3 May 2018 9:39

Tgt Ion:188 Resp: 250234
Ion Ratio Lower Upper
188 100
94 9.2 8.5 12.7
80 9.3 9.2 13.8

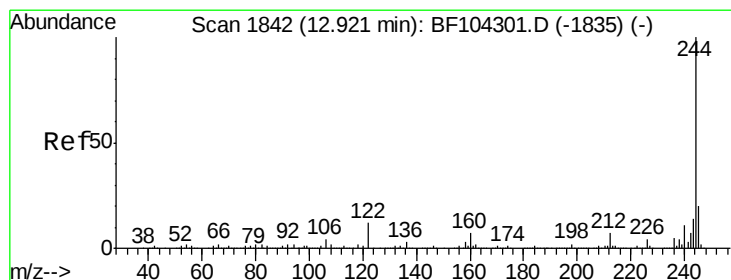
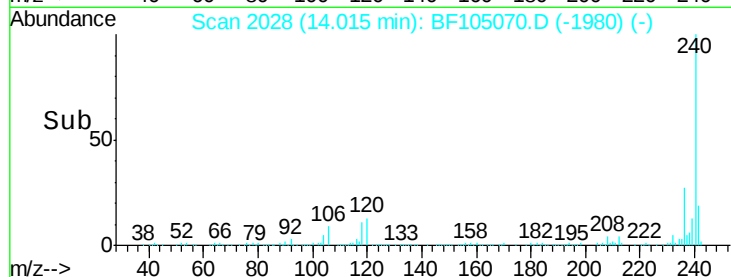
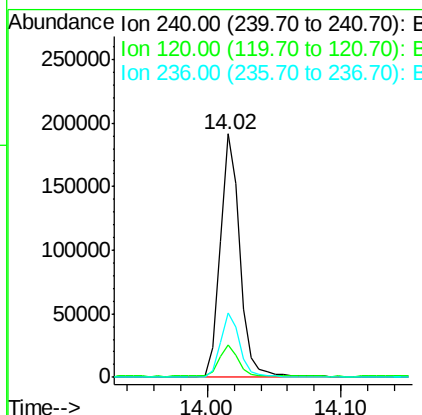
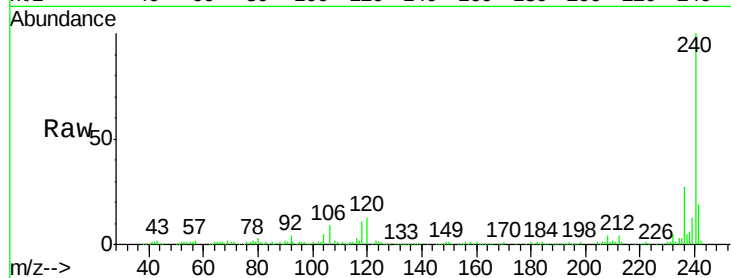




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.02 min
 Lab File: BF105070.D
 Acq: 3 May 2018 9:39

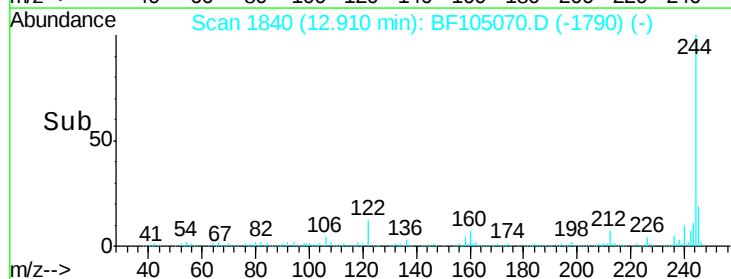
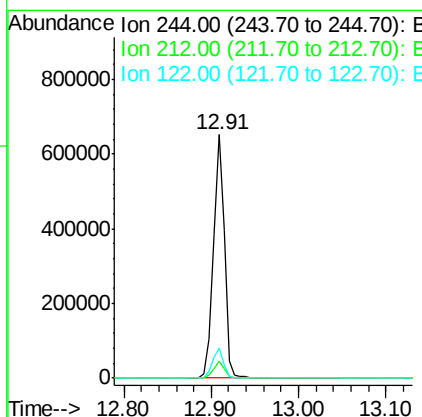
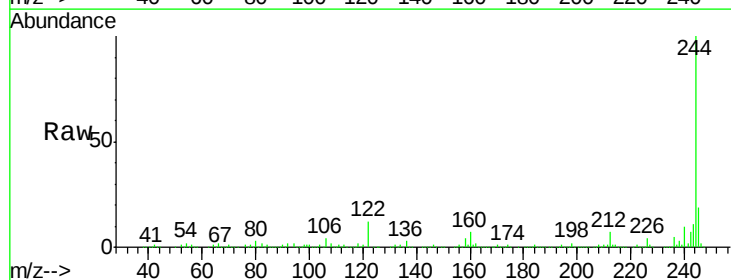
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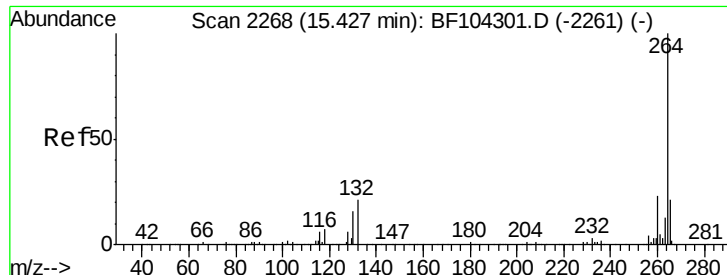
Tot Ion:240 Resp: 200293
 Ion Ratio Lower Upper
 240 100
 120 13.1 9.5 14.3
 236 26.6 20.7 31.1



#78
 Terphenyl-d14
 Concen: 65.106 ng
 RT: 12.91 min Scan# 1840
 Delta R.T. -0.01 min
 Lab File: BF105070.D
 Acq: 3 May 2018 9:39

Tgt Ion:244 Resp: 571987
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 12.3 11.0 16.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.57 min Scan# 2293
Delta R.T. -0.02 min
Lab File: BF105070.D
Acq: 3 May 2018 9:39

Instrument :
BNA_F
ClientSampleId :
CURB-B-CONCRETE

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.9	17.5	26.3

