

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050218\
 Data File : BF105054.D
 Acq On : 3 May 2018 2:30
 Operator : JU/SJ
 Sample : J2666-07 50X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CURB-B-PAINT-CHIPS

Quant Time: May 03 07:22:34 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	85990	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	368290	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	168188	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	285890	20.00	ng	0.00
75) Chrysene-d12	14.01	240	218252	20.00	ng	-0.02
86) Perylene-d12	15.55	264	184191	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	6.48	99	4002	0.58	ng	0.04
23) Nitrobenzene-d5	7.37	82	7780	1.38	ng	0.00
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	9.16	172	20848	1.96	ng	0.00
78) Terphenyl-d14	12.91	244	17926	1.87	ng	0.00

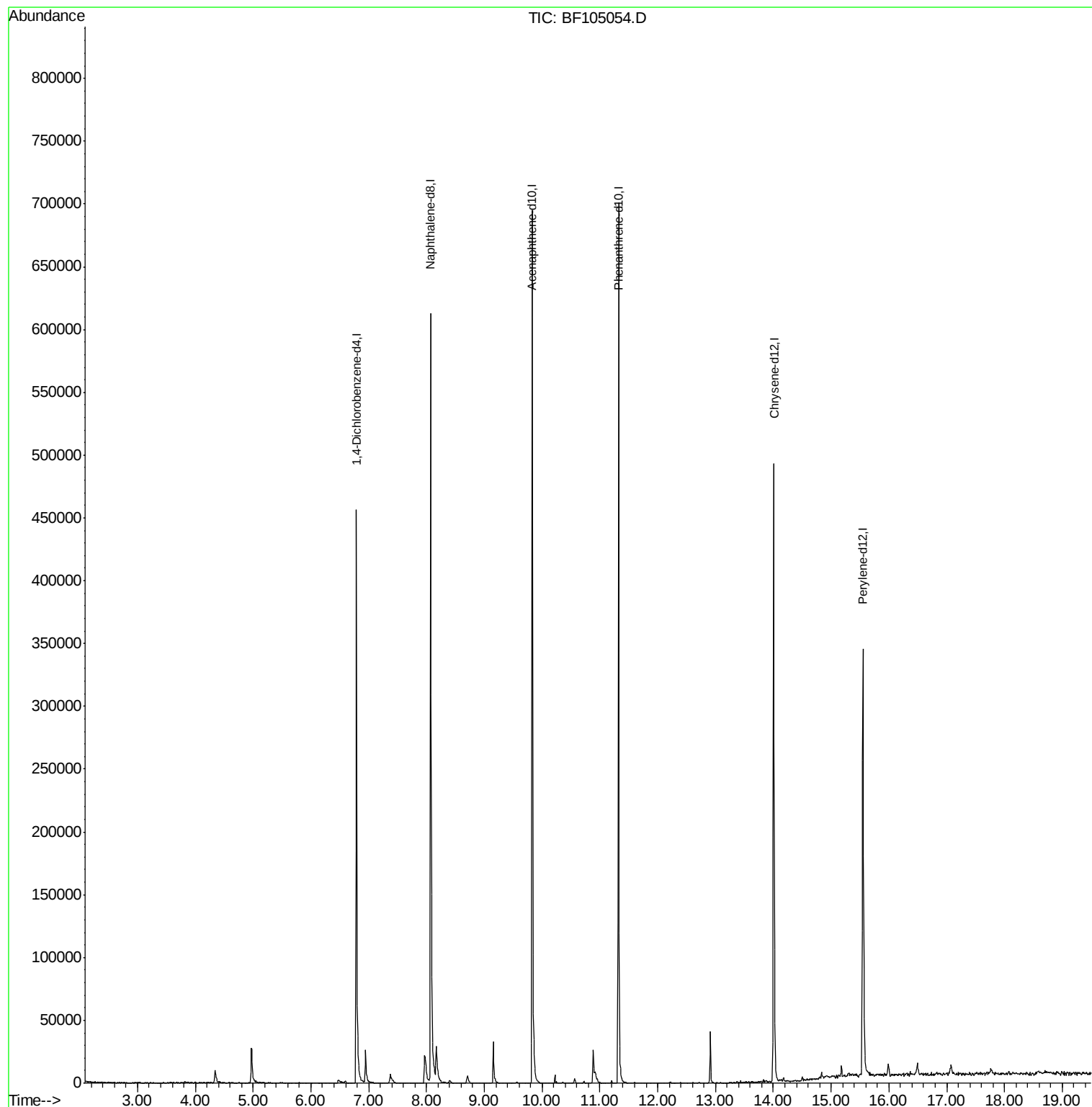
Target Compounds Qvalue

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

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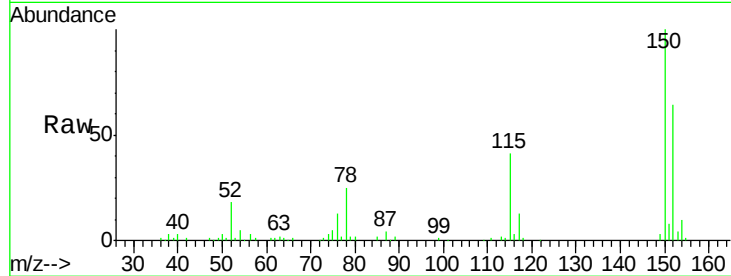


#1

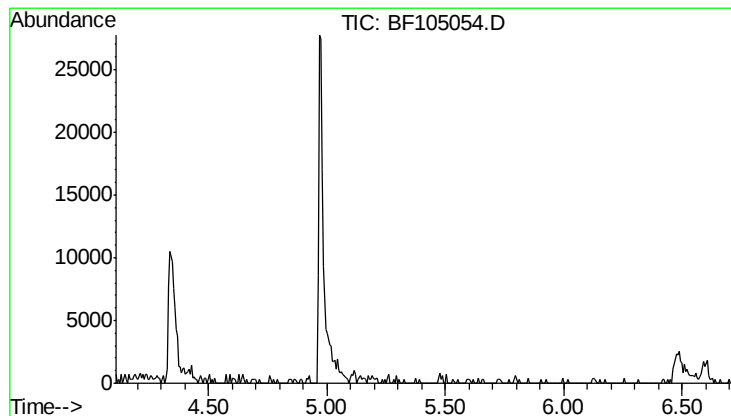
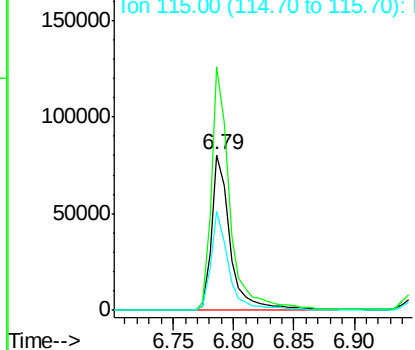
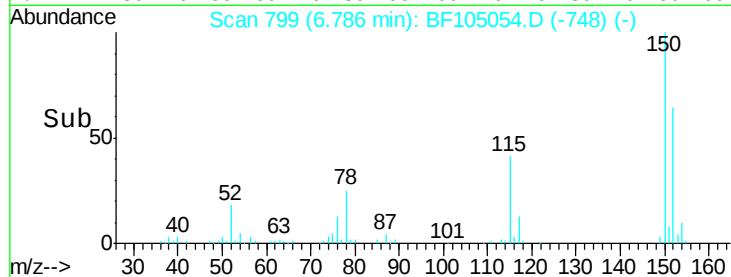
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.79 min Scan# 799
 Delta R.T. -0.00 min
 Lab File: BF105054.D
 Acq: 3 May 2018 2:30

Instrument :
 BNA_F
 ClientSampleId :
 CURB-B-PAINT-CHIPS

Tot Ion:152 Resp: 85990
 Ion Ratio Lower Upper
 152 100
 150 156.7 124.6 186.8
 115 63.8 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

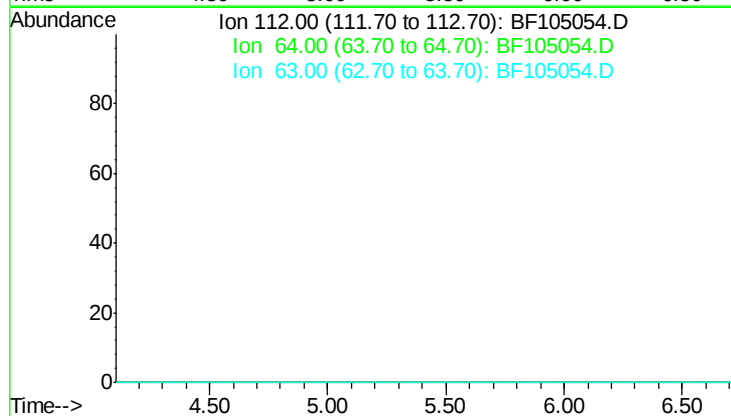


#5

2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.40 min

Lab File: BF105054.D
 Acq: 3 May 2018 2:30

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 59.9
 63 29.6





#7

Phenol-d6

Concen: 0.579 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.04 min

Lab File: BF105054.D

Acq: 3 May 2018 2:30

Instrument :

BNA_F

ClientSampleId :

CURB-B-PAINT-CHIPS

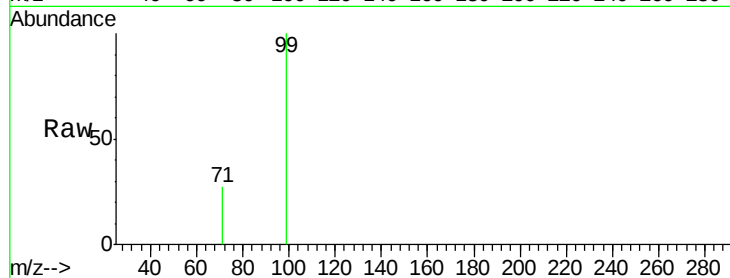
Tot Ion: 99 Resp: 4002

Ion Ratio Lower Upper

99 100

42 0.0 14.5 21.7#

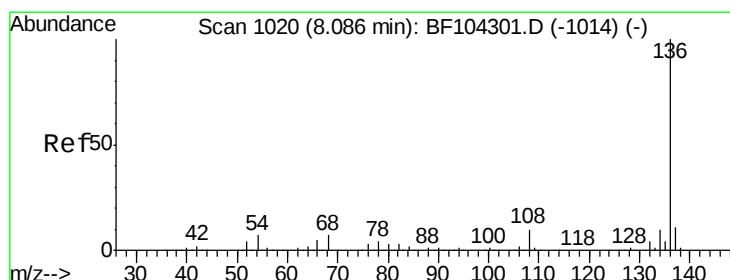
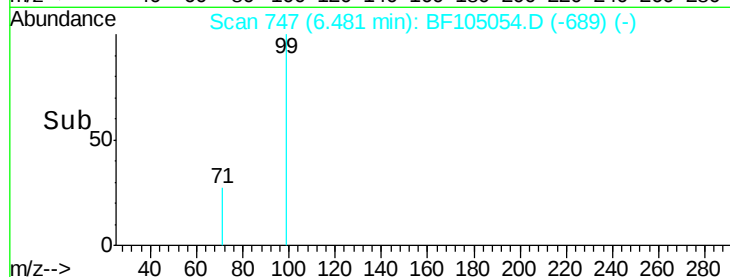
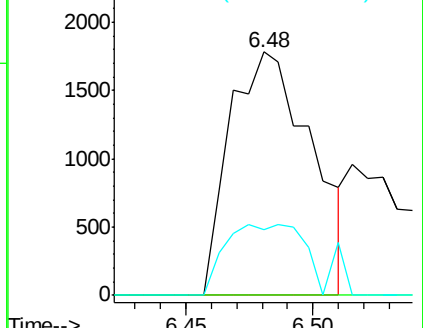
71 27.0 25.4 38.0



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: BF105054.D

Acq: 3 May 2018 2:30

Tgt Ion: 136 Resp: 368290

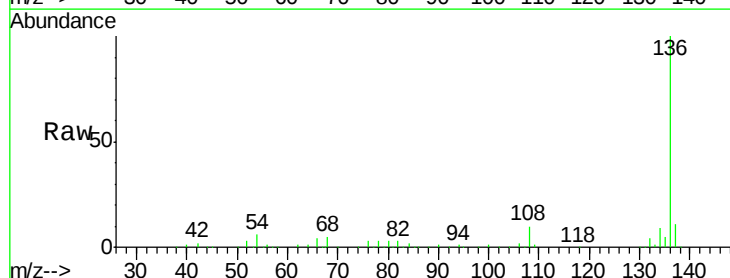
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 6.1 6.6 9.8#

68 4.8 5.0 7.4#

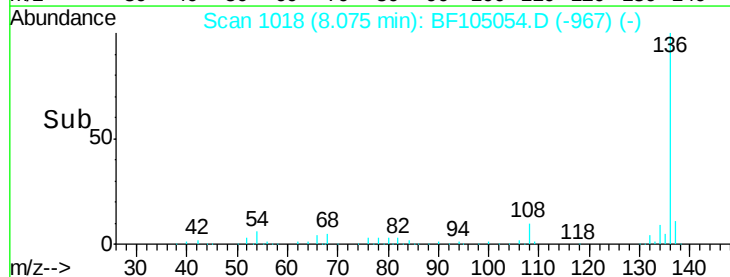
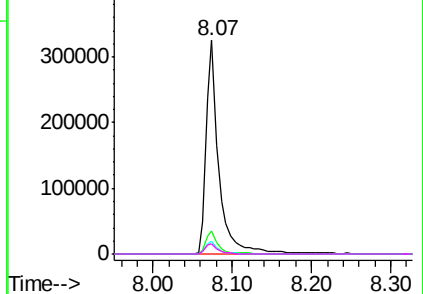


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

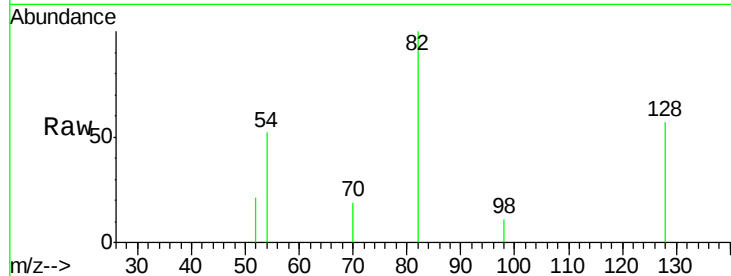




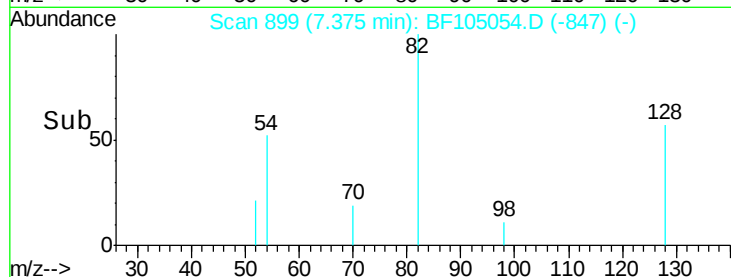
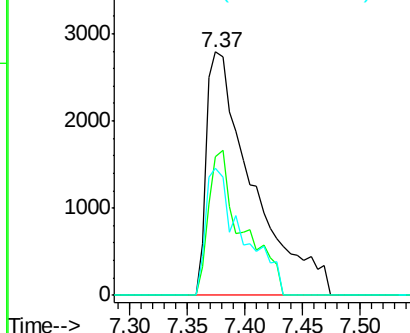
#23
 Nitrobenzene-d5
 Concen: 1.379 ng
 RT: 7.37 min Scan# 899
 Delta R.T. 0.01 min
 Lab File: BF105054.D
 Acq: 3 May 2018 2:30

Instrument :
 BNA_F
 ClientSampleId :
 CURB-B-PAINT-CHIPS

Tot Ion: 82 Resp: 7780
 Ion Ratio Lower Upper
 82 100
 128 56.7 36.1 54.1#
 54 52.2 41.4 62.2

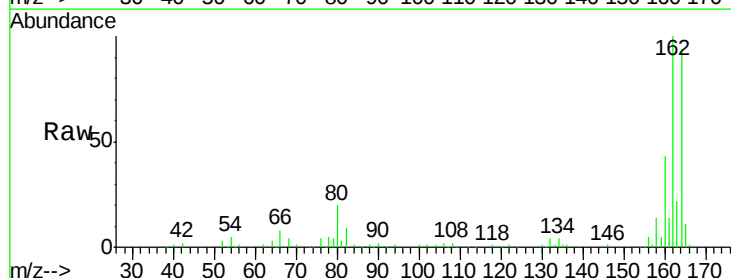


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

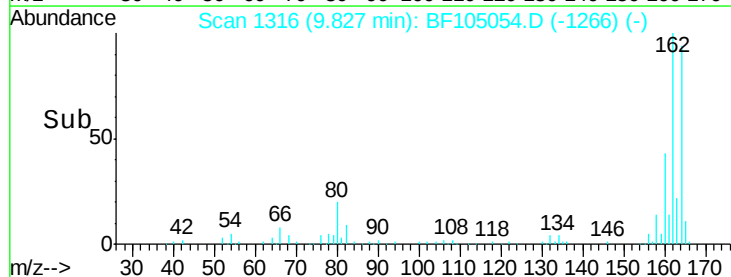
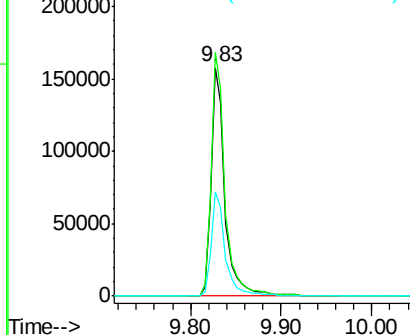


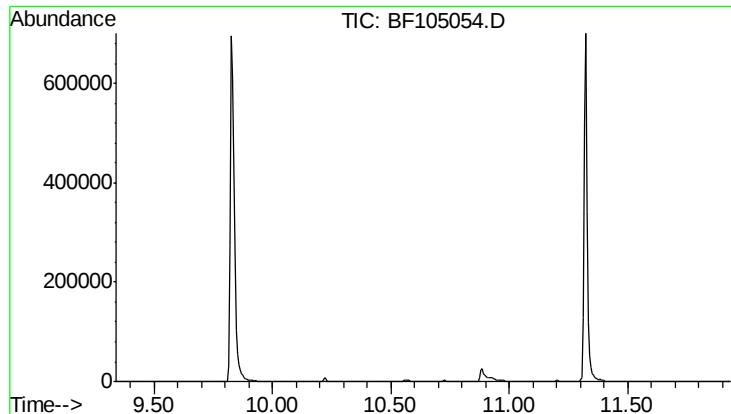
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. -0.01 min
 Lab File: BF105054.D
 Acq: 3 May 2018 2:30

Tgt Ion: 164 Resp: 168188
 Ion Ratio Lower Upper
 164 100
 162 106.5 86.1 129.1
 160 45.4 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

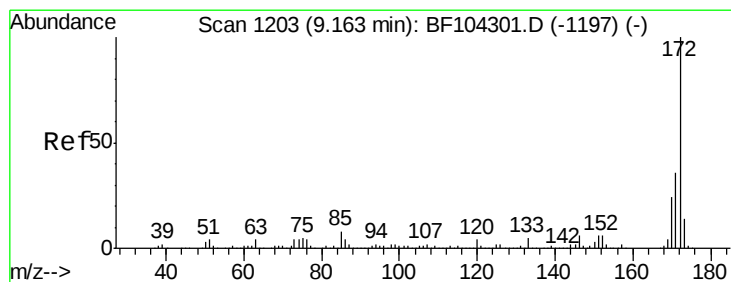
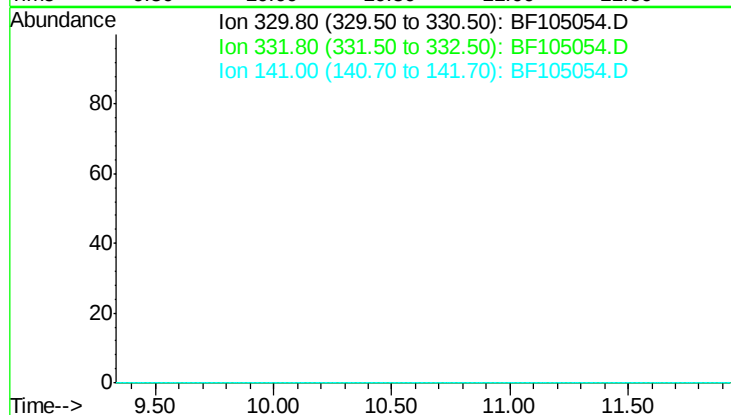




#41
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 10.63 min
 Lab File: BF105054.D
 Acq: 3 May 2018 2:30

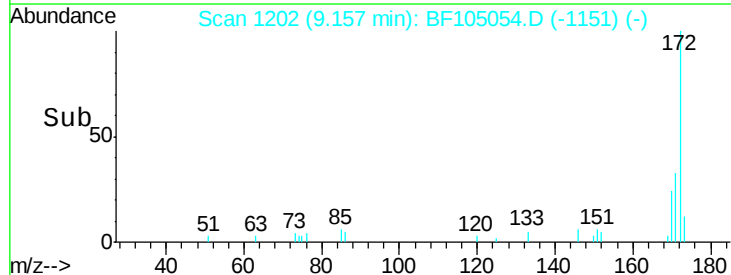
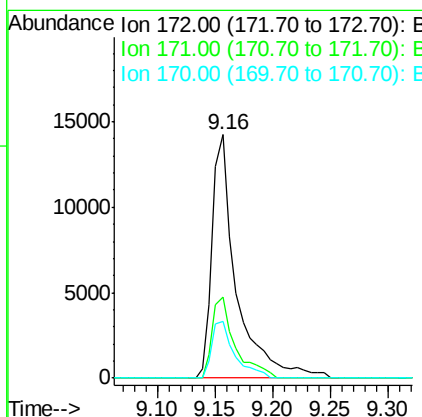
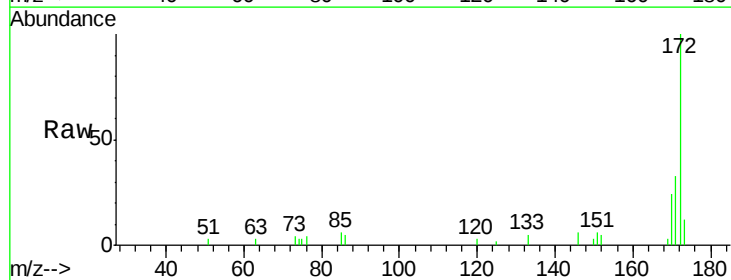
Instrument :
 BNA_F
 ClientSampleId :
 CURB-B-PAINT-CHIPS

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



#44
 2-Fluorobiphenyl
 Concen: 1.958 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: BF105054.D
 Acq: 3 May 2018 2:30

Tgt Ion: 172 Resp: 20848
 Ion Ratio Lower Upper
 172 100
 171 33.2 29.7 44.5
 170 23.5 19.6 29.4

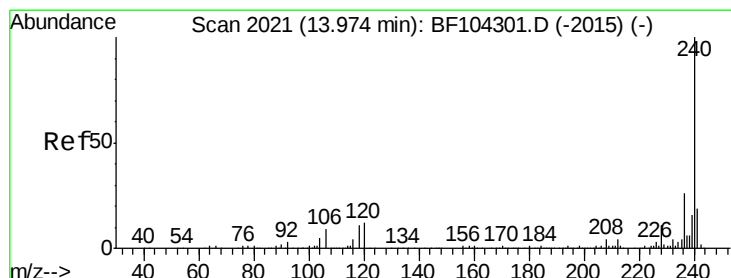
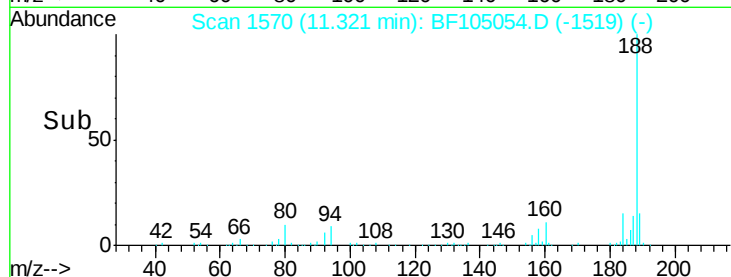
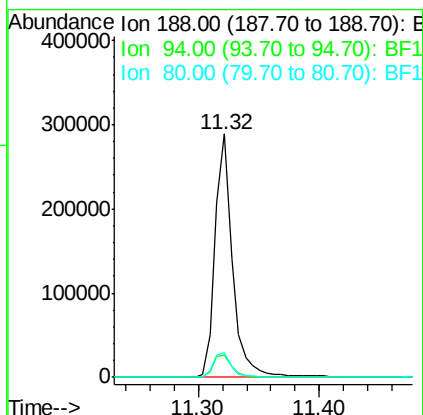
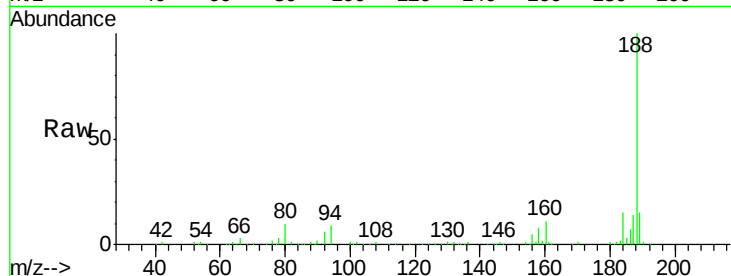




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BF105054.D
Acq: 3 May 2018 2:30

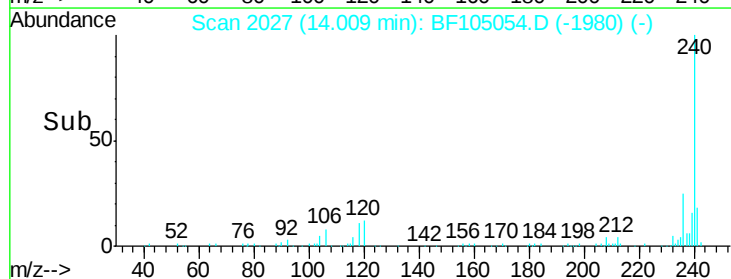
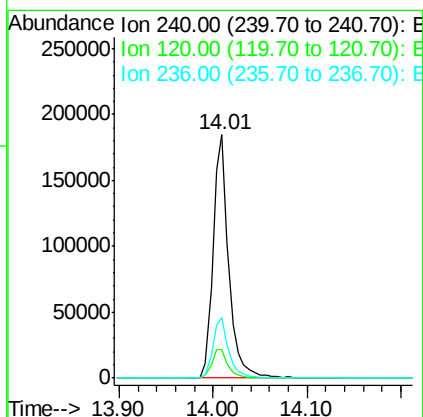
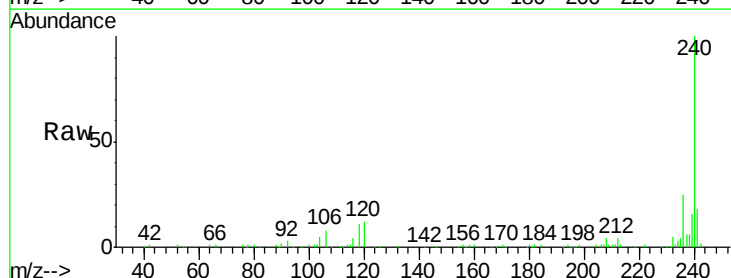
Instrument :
BNA_F
ClientSampleId :
CURB-B-PAINT-CHIPS

Tot Ion	Ratio	Lower	Upper
188	100		
94	9.2	8.5	12.7
80	9.9	9.2	13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.02 min
Lab File: BF105054.D
Acq: 3 May 2018 2:30

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.0	9.5	14.3
236	25.0	20.7	31.1





#78

Terphenyl-d14

Concen: 1.873 ng

RT: 12.91 min Scan# 1840

Delta R.T. -0.01 min

Lab File: BF105054.D

Acq: 3 May 2018 2:30

Instrument :

BNA_F

ClientSampleId :

CURB-B-PAINT-CHIPS

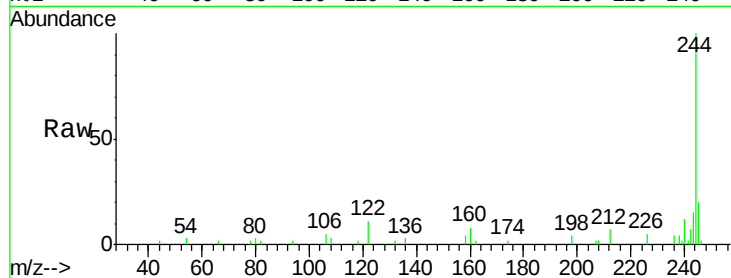
Tot Ion:244 Resp: 17926

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

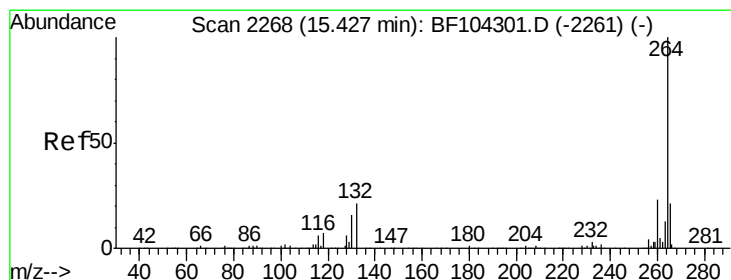
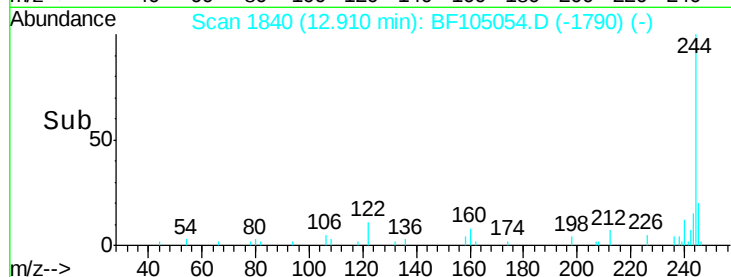
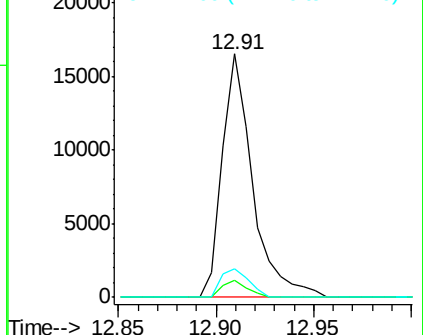
122 11.5 11.0 16.4



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

Perylene-d12

Concen: 20.000 ng

RT: 15.55 min Scan# 2289

Delta R.T. -0.04 min

Lab File: BF105054.D

Acq: 3 May 2018 2:30

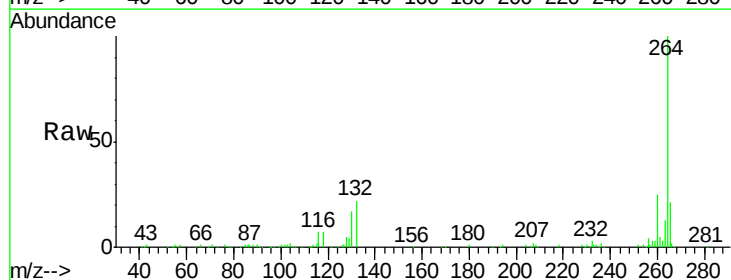
Tgt Ion:264 Resp: 184191

Ion Ratio Lower Upper

264 100

260 24.9 19.2 28.8

265 21.4 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

