

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050218\
 Data File : BF105069.D
 Acq On : 3 May 2018 9:13
 Operator : JU/SJ
 Sample : J2666-03
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

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

Quant Time: May 03 11:15:56 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

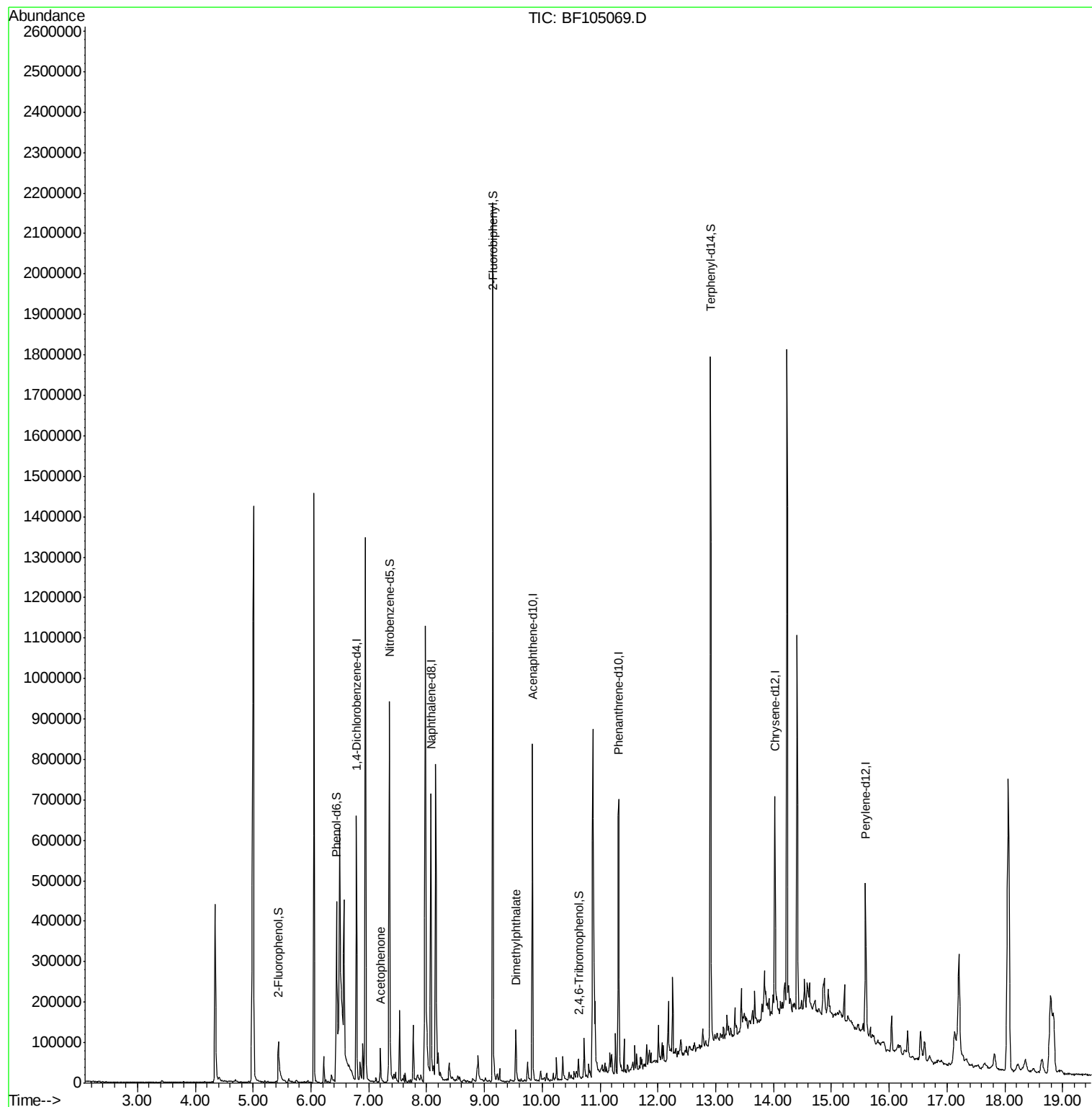
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	90302	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	357012	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	155441	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	261088	20.00	ng	0.00
75) Chrysene-d12	14.02	240	215484	20.00	ng	-0.01
86) Perylene-d12	15.59	264	167334	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	70734	11.98	ng	0.03
7) Phenol-d6	6.44	99	314349	43.32	ng	0.00
23) Nitrobenzene-d5	7.36	82	327945	59.98	ng	-0.01
41) 2,4,6-Tribromophenol	10.63	330	6811	4.22	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	641235	65.17	ng	-0.01
78) Terphenyl-d14	12.91	244	562588	59.52	ng	0.00
Target Compounds						
22) Acetophenone	7.20	105	30949	3.521	ng	Qvalue # 91
49) Dimethylphthalate	9.55	163	56991	4.649	ng	99

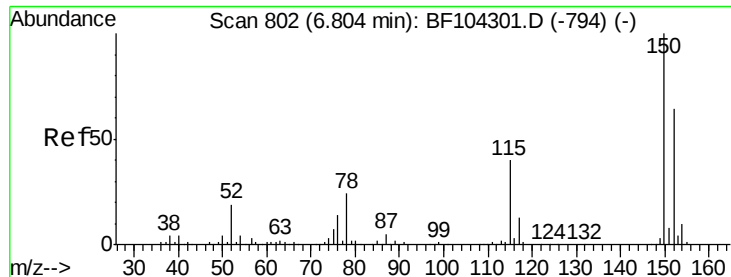
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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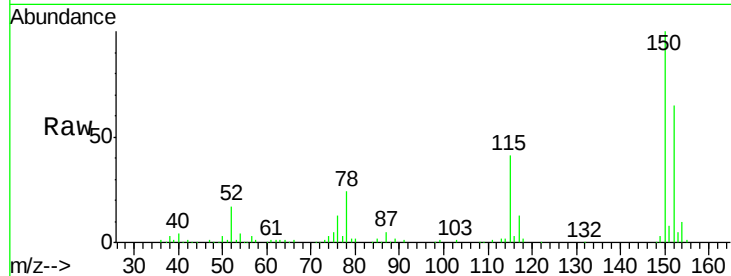


#1

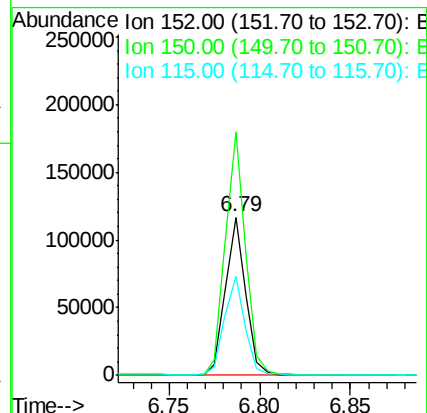
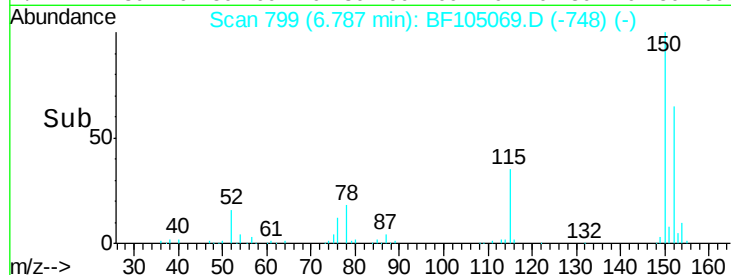
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF105069.D
Acq: 3 May 2018 9:13

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

Tot Ion:152 Resp: 90302
Ion Ratio Lower Upper
152 100
150 153.8 124.6 186.8
115 62.5 50.1 75.1



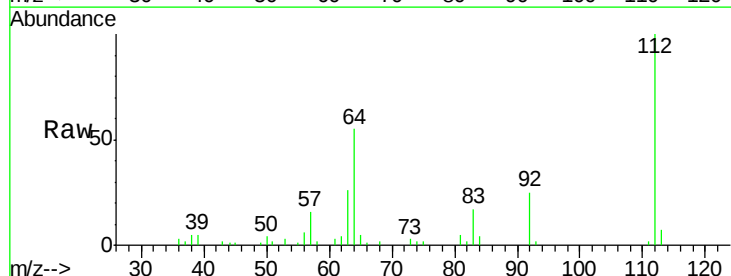
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



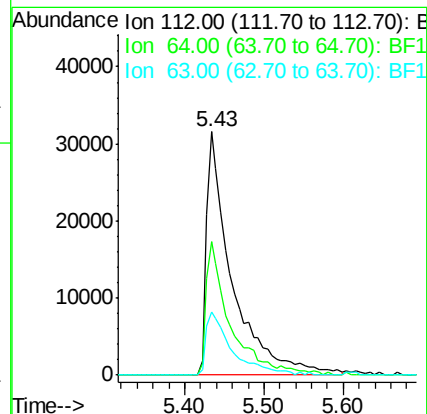
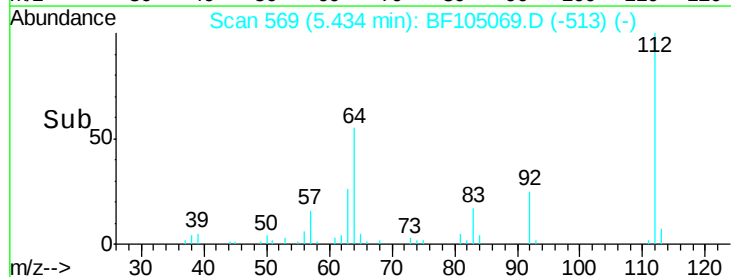
#5

2-Fluorophenol
Concen: 11.977 ng
RT: 5.43 min Scan# 569
Delta R.T. 0.03 min
Lab File: BF105069.D
Acq: 3 May 2018 9:13

Tgt Ion:112 Resp: 70734
Ion Ratio Lower Upper
112 100
64 54.6 47.9 71.9
63 25.8 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 43.321 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF105069.D

Acq: 3 May 2018 9:13

Instrument :

BNA_F

ClientSampleId :

CURB-A-PAINT-CHIPS

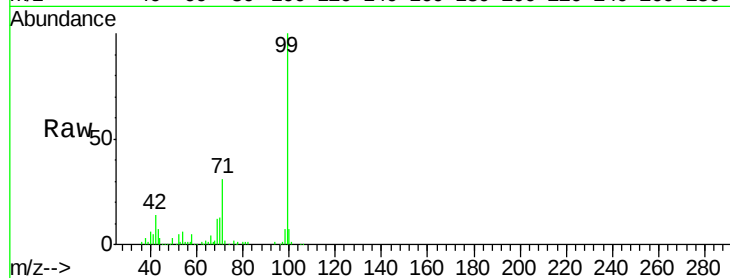
Tot Ion: 99 Resp: 314349

Ion Ratio Lower Upper

99 100

42 14.3 14.5 21.7#

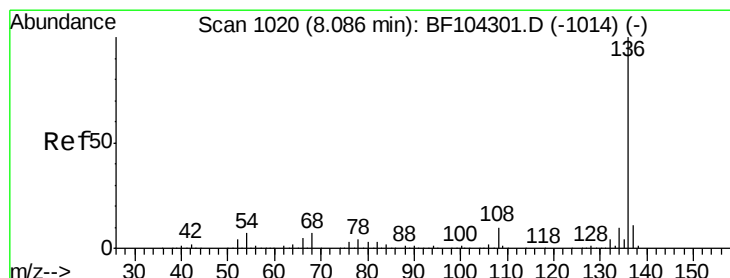
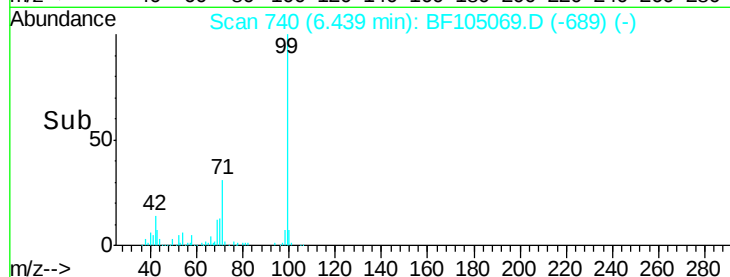
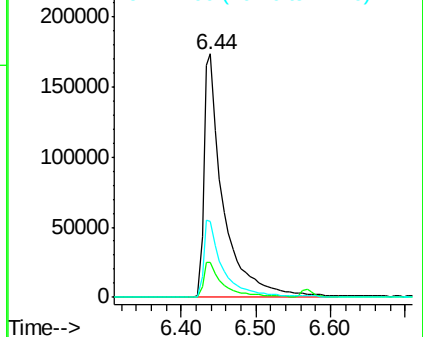
71 31.4 25.4 38.0



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: BF105069.D

Acq: 3 May 2018 9:13

Tgt Ion: 136 Resp: 357012

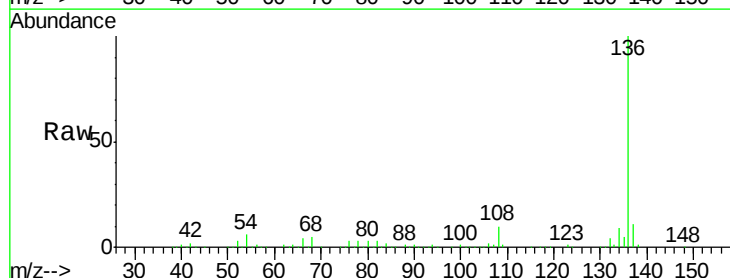
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 5.8 6.6 9.8#

68 5.1 5.0 7.4

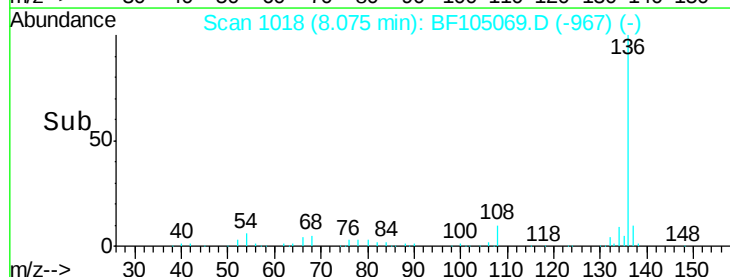
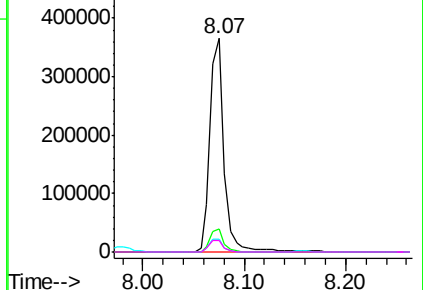


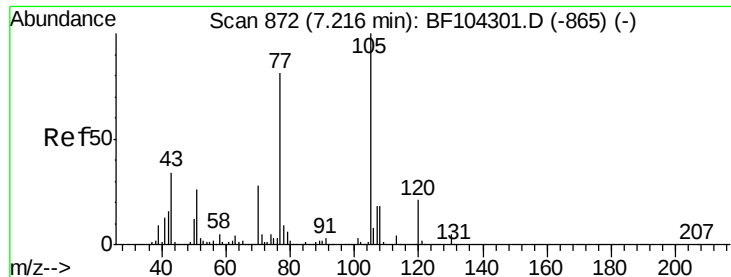
Abundance Ion 136.00 (135.70 to 136.70): E

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





#22

Acetophenone

Concen: 3.521 ng

RT: 7.20 min Scan# 869

Delta R.T. -0.01 min

Lab File: BF105069.D

Acq: 3 May 2018 9:13

Instrument :

BNA_F

ClientSampleId :

CURB-A-PAINT-CHIPS

Tot Ion:105 Resp: 30949

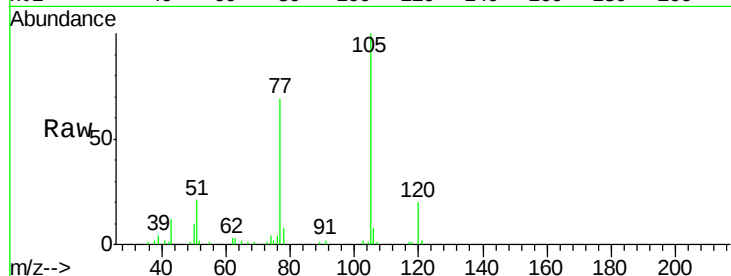
Ion Ratio Lower Upper

105 100

71 0.0 4.4 6.6#

51 21.0 22.3 33.5#

120 20.4 16.9 25.3

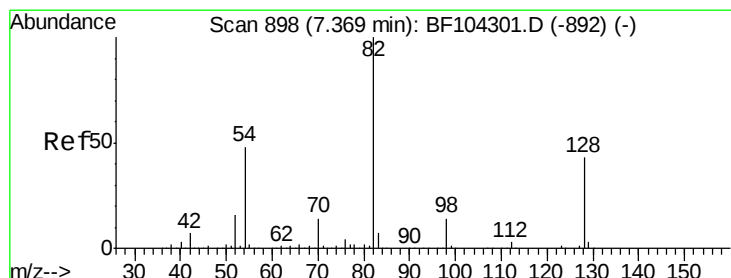
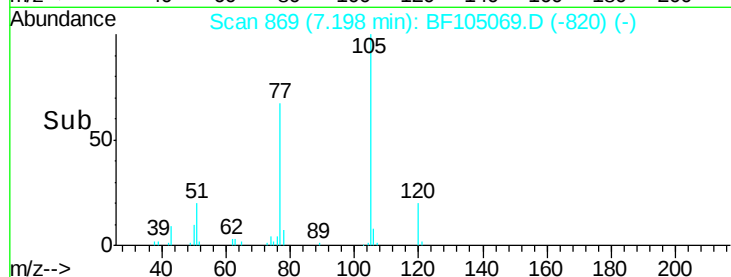
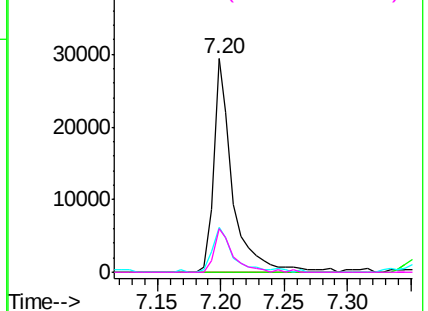


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 59.982 ng

RT: 7.36 min Scan# 896

Delta R.T. -0.01 min

Lab File: BF105069.D

Acq: 3 May 2018 9:13

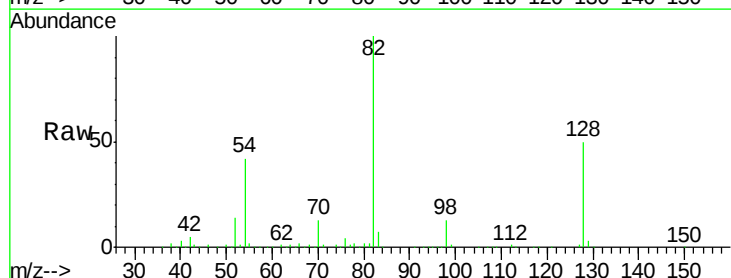
Tgt Ion: 82 Resp: 327945

Ion Ratio Lower Upper

82 100

128 50.1 36.1 54.1

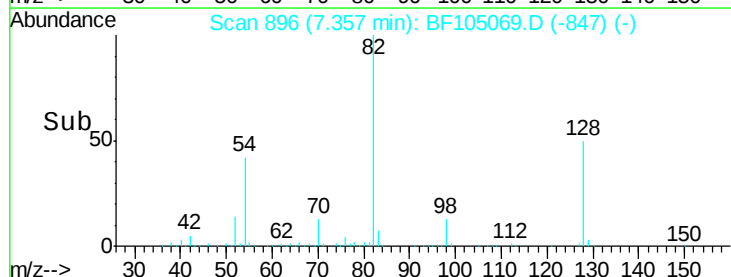
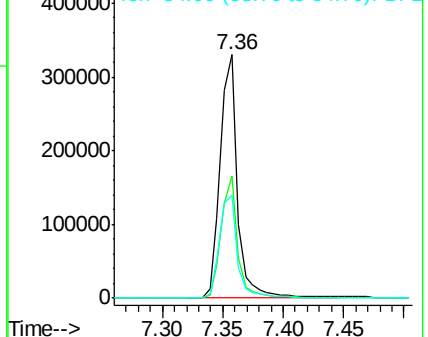
54 42.2 41.4 62.2

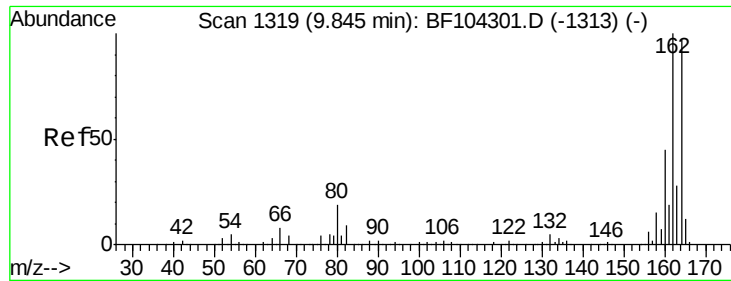


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

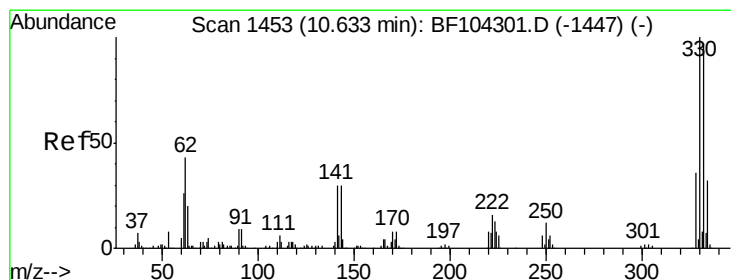
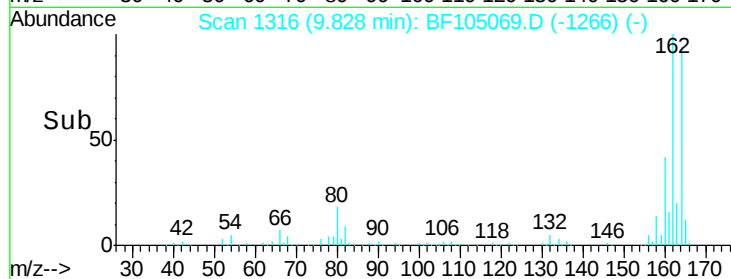
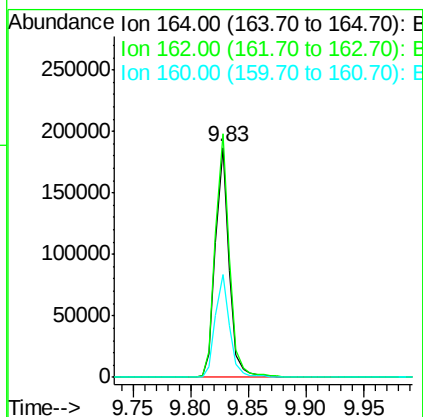
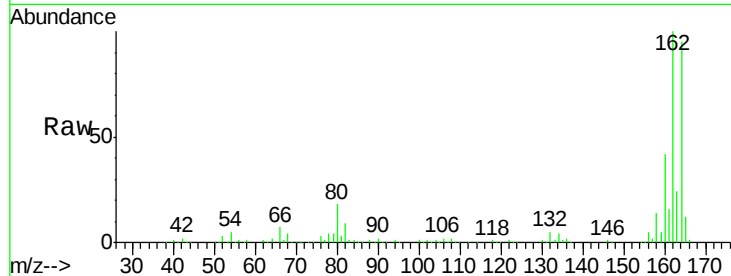




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. -0.01 min
 Lab File: BF105069.D
 Acq: 3 May 2018 9:13

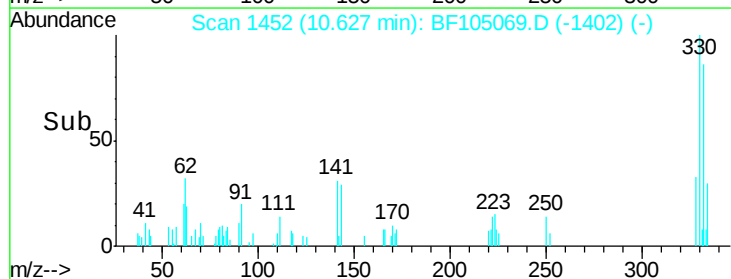
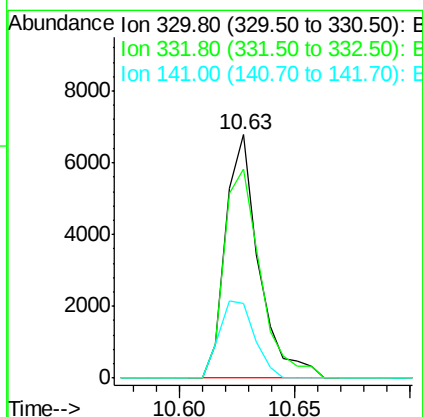
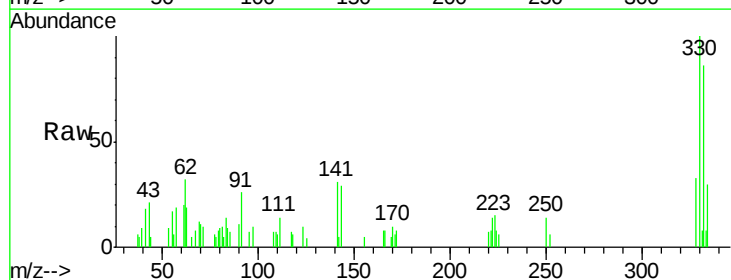
Instrument :
 BNA_F
 ClientSampleId :
 CURB-A-PAINT-CHIPS

Tot Ion:164 Resp: 155441
 Ion Ratio Lower Upper
 164 100
 162 105.8 86.1 129.1
 160 44.8 38.3 57.5



#41
 2,4,6-Tribromophenol
 Concen: 4.224 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. -0.01 min
 Lab File: BF105069.D
 Acq: 3 May 2018 9:13

Tgt Ion:330 Resp: 6811
 Ion Ratio Lower Upper
 330 100
 332 93.6 77.0 115.6
 141 33.8 29.9 44.9

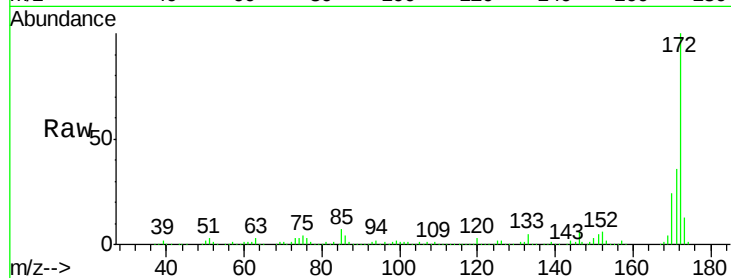




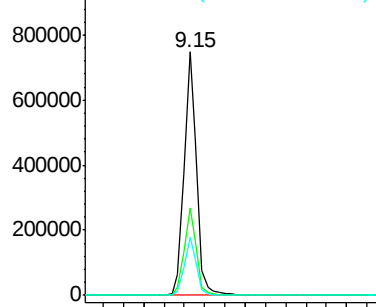
#44
2-Fluorobiphenyl
Concen: 65.169 ng
RT: 9.15 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BF105069.D
Acq: 3 May 2018 9:13

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

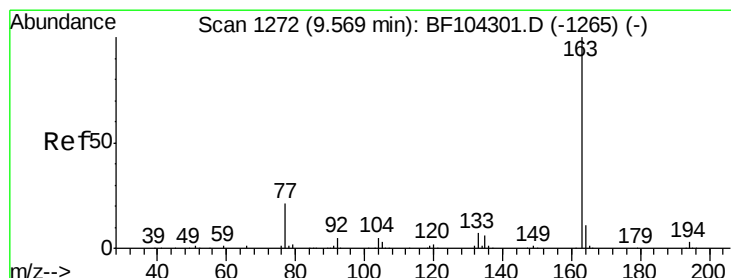
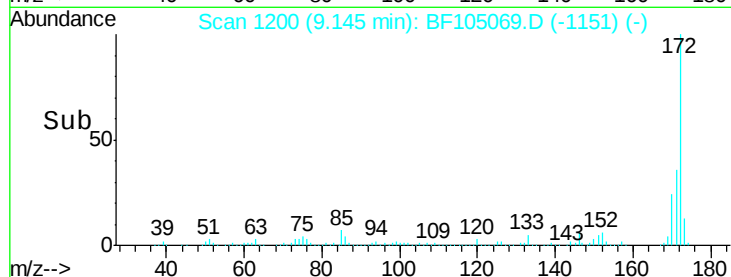
Tot Ion:172 Resp: 641235
Ion Ratio Lower Upper
172 100
171 35.9 29.7 44.5
170 23.9 19.6 29.4



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

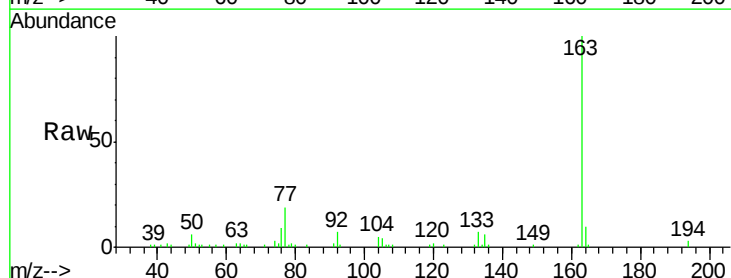


Time-->

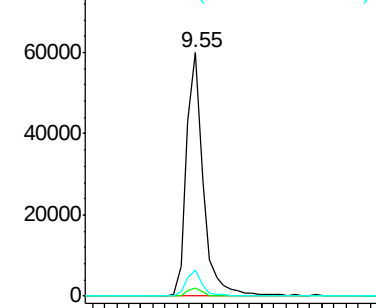


#49
Dimethylphthalate
Concen: 4.649 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF105069.D
Acq: 3 May 2018 9:13

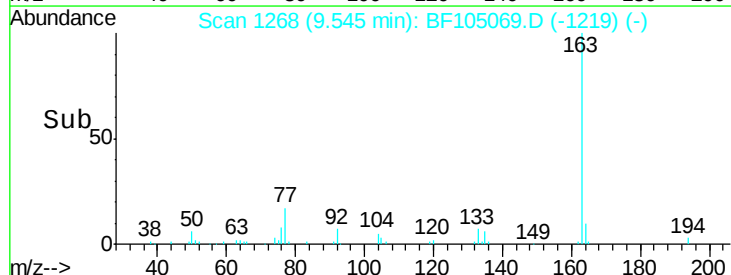
Tgt Ion:163 Resp: 56991
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 10.5 8.2 12.2



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



Time-->

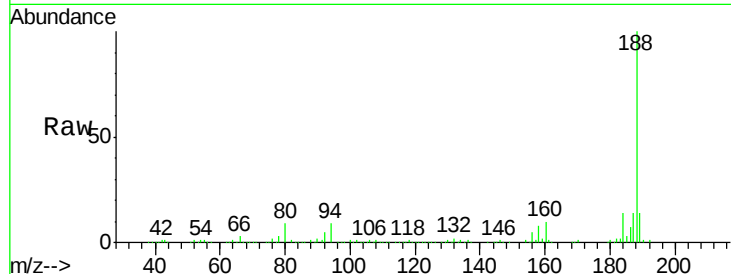




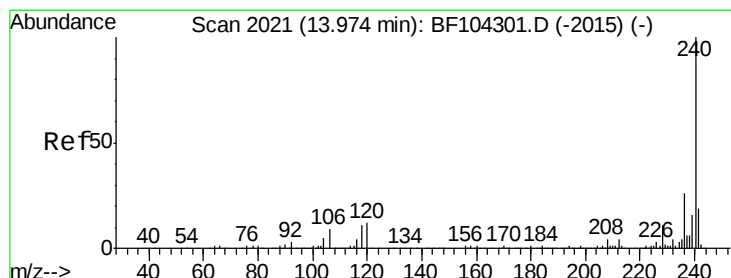
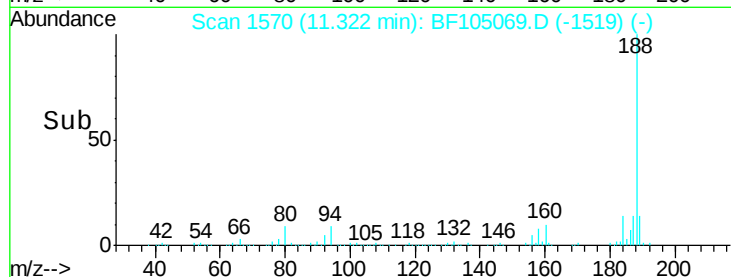
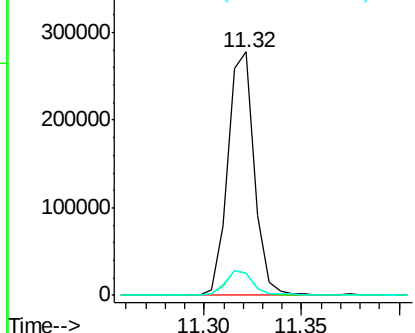
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BF105069.D
Acq: 3 May 2018 9:13

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

Tot Ion:188 Resp: 261088
Ion Ratio Lower Upper
188 100
94 9.0 8.5 12.7
80 9.3 9.2 13.8

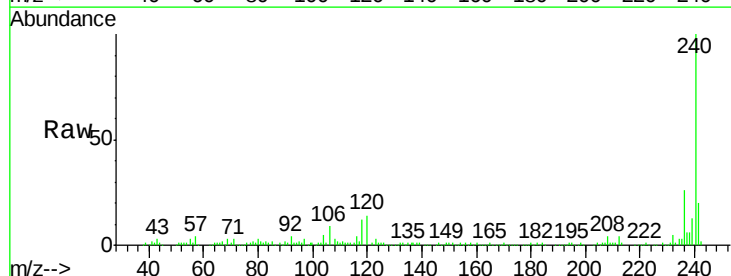


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

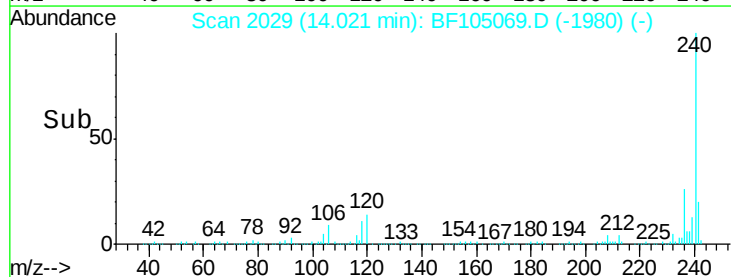
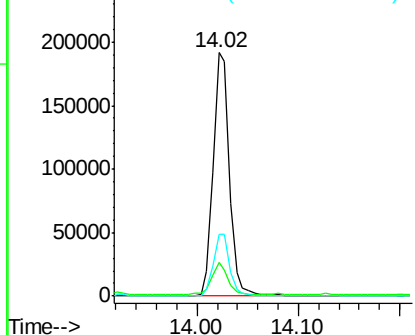


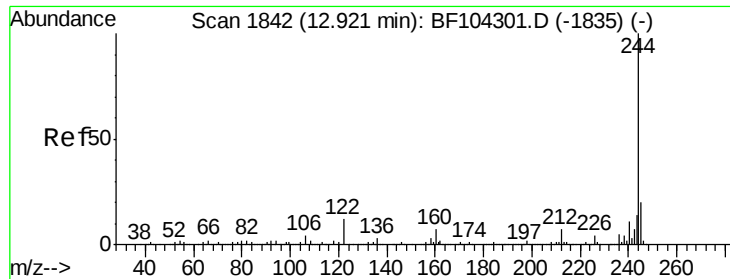
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF105069.D
Acq: 3 May 2018 9:13

Tgt Ion:240 Resp: 215484
Ion Ratio Lower Upper
240 100
120 14.0 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

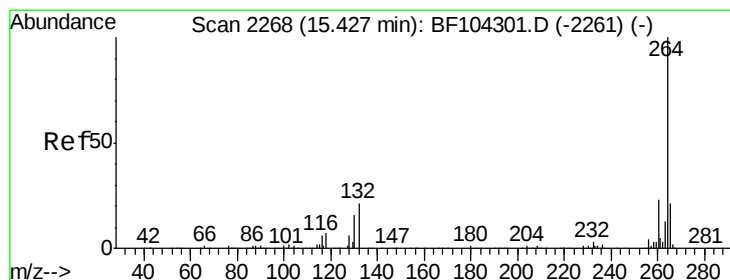
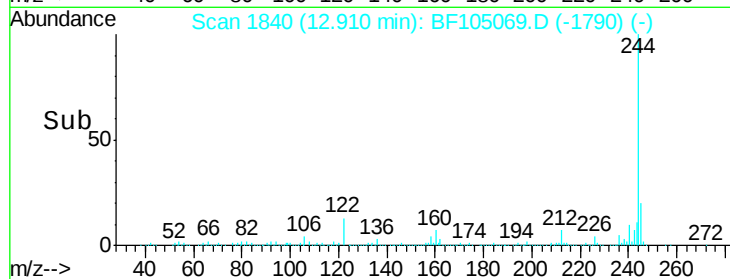
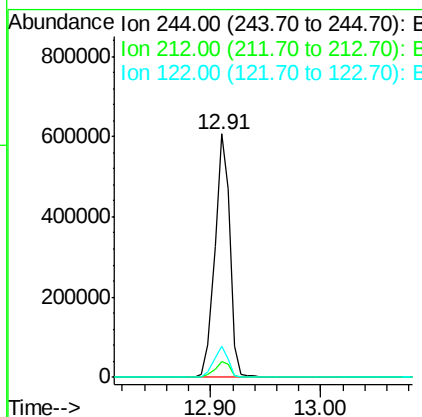
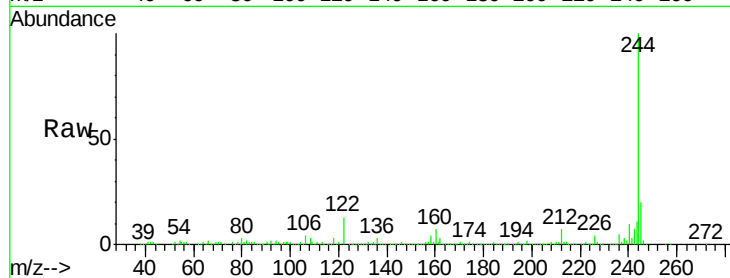




#78
 Terphenyl-d14
 Concen: 59.522 ng
 RT: 12.91 min Scan# 1840
 Delta R.T. -0.01 min
 Lab File: BF105069.D
 Acq: 3 May 2018 9:13

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

Tot Ion:244 Resp: 562588
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.0
 122 12.8 11.0 16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.59 min Scan# 2296
 Delta R.T. -0.00 min
 Lab File: BF105069.D
 Acq: 3 May 2018 9:13

Tgt Ion:264 Resp: 167334
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.2 28.8
 265 21.6 17.5 26.3

