

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050318\
 Data File : BF105089.D
 Acq On : 3 May 2018 22:46
 Operator : JU/SJ
 Sample : J2669-03 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-03-050118-B

Quant Time: May 04 03:37:18 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

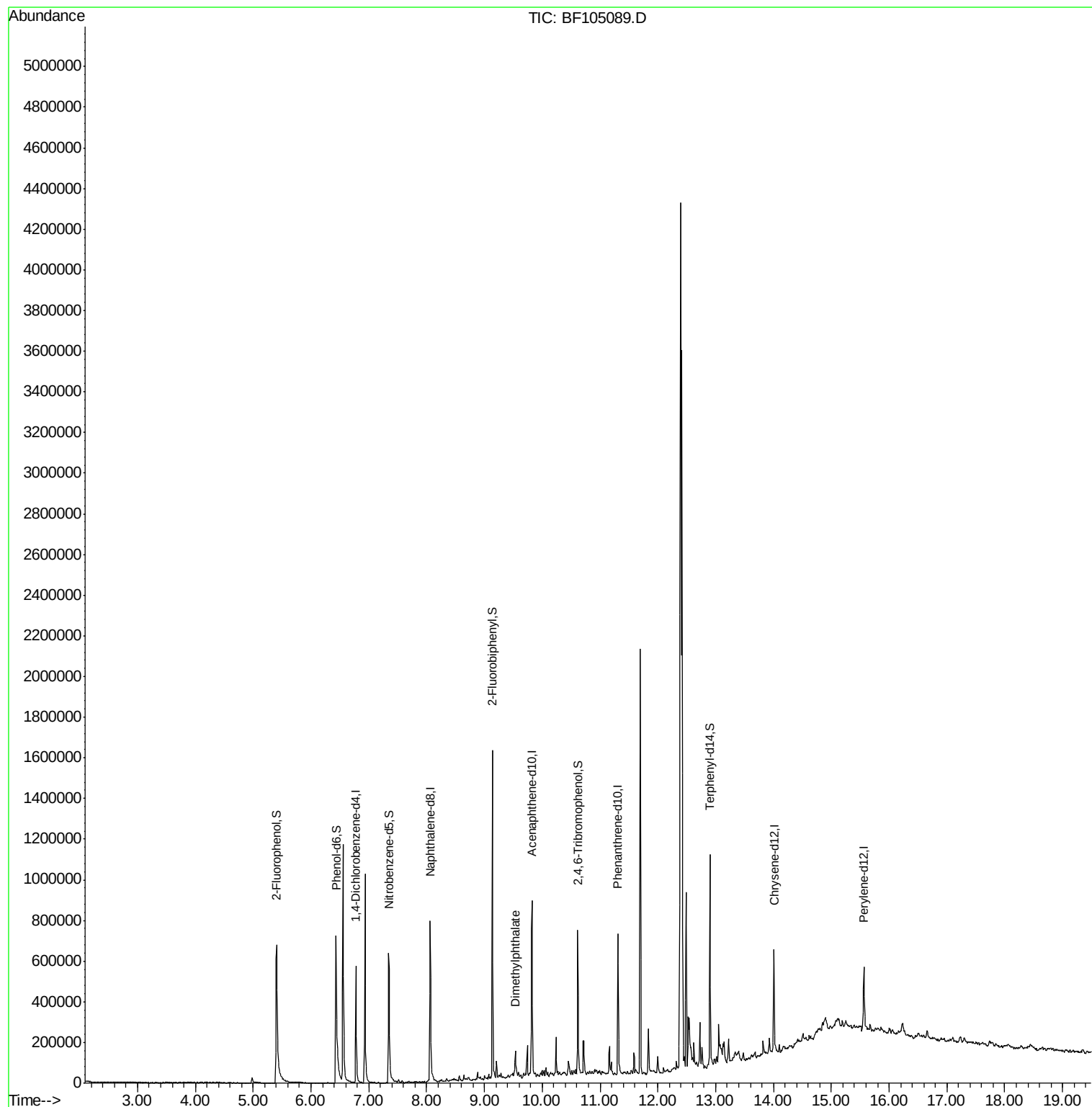
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	108085	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	434964	20.00	ng	-0.01
38) Acenaphthene-d10	9.82	164	176468	20.00	ng	-0.01
63) Phenanthrene-d10	11.31	188	258089	20.00	ng	-0.01
75) Chrysene-d12	14.01	240	187941	20.00	ng	-0.02
86) Perylene-d12	15.56	264	132425	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	387976	54.89	ng	0.00
7) Phenol-d6	6.43	99	484908	55.83	ng	0.00
23) Nitrobenzene-d5	7.35	82	279852	42.01	ng	-0.02
41) 2,4,6-Tribromophenol	10.62	330	94433	51.59	ng	-0.02
44) 2-Fluorobiphenyl	9.14	172	520459	46.59	ng	-0.02
78) Terphenyl-d14	12.90	244	354289	42.98	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.54	163	52878	3.800	ng	98

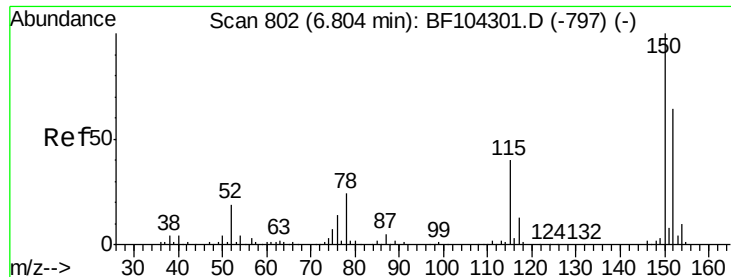
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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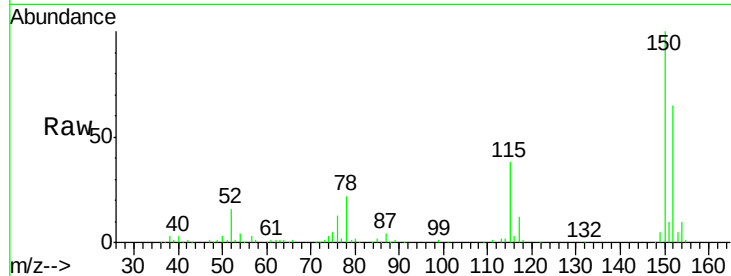


#1

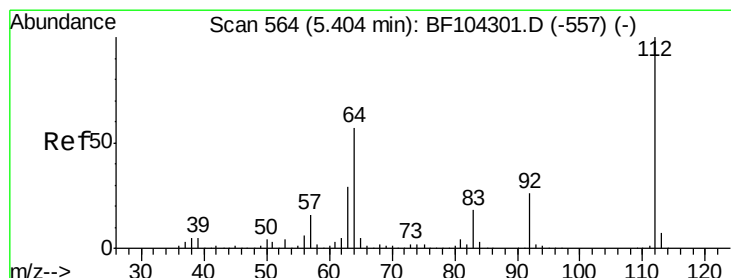
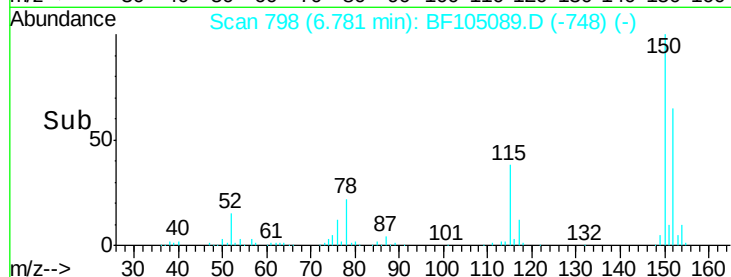
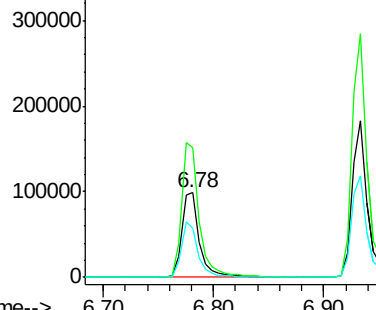
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF105089.D
Acq: 3 May 2018 22:46

Instrument :
BNA_F
ClientSampleId :
SU-03-050118-B

Tot Ion:152 Resp: 108085
Ion Ratio Lower Upper
152 100
150 153.4 124.6 186.8
115 57.6 50.1 75.1



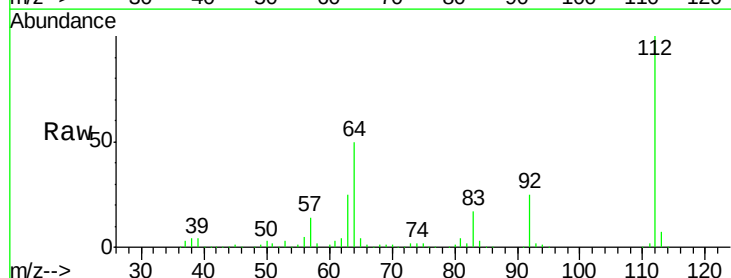
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



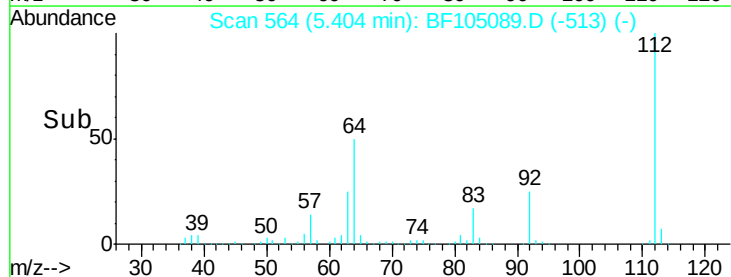
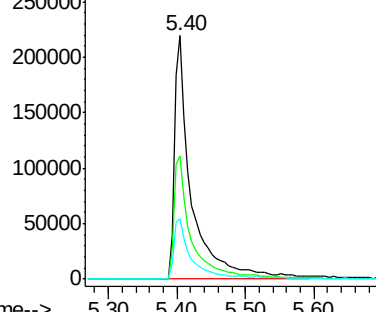
#5

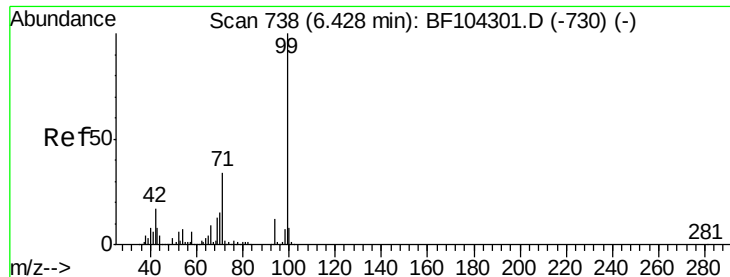
2-Fluorophenol
Concen: 54.886 ng
RT: 5.40 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF105089.D
Acq: 3 May 2018 22:46

Tgt Ion:112 Resp: 387976
Ion Ratio Lower Upper
112 100
64 50.4 47.9 71.9
63 24.8 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: 55.832 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF105089.D

Acq: 3 May 2018 22:46

Instrument :

BNA_F

ClientSampleId :

SU-03-050118-B

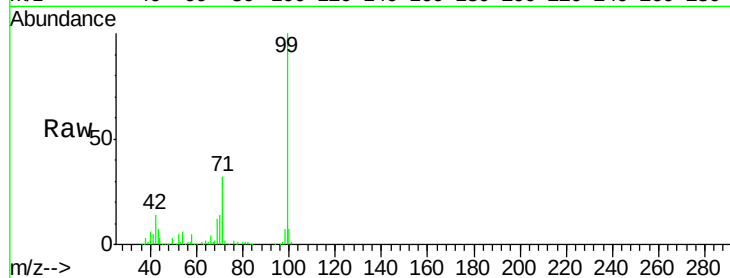
Tot Ion: 99 Resp: 484908

Ion Ratio Lower Upper

99 100

42 14.2 14.5 21.7#

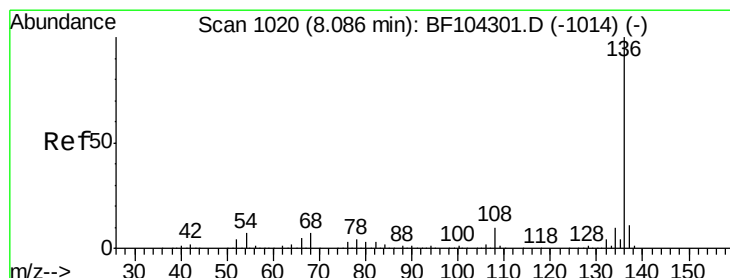
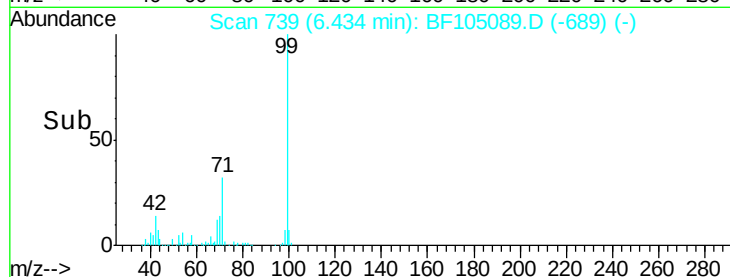
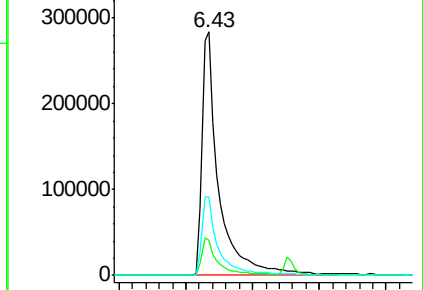
71 32.2 25.4 38.0



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: 8.06 min Scan# 1016

Delta R.T. -0.01 min

Lab File: BF105089.D

Acq: 3 May 2018 22:46

Tgt Ion: 136 Resp: 434964

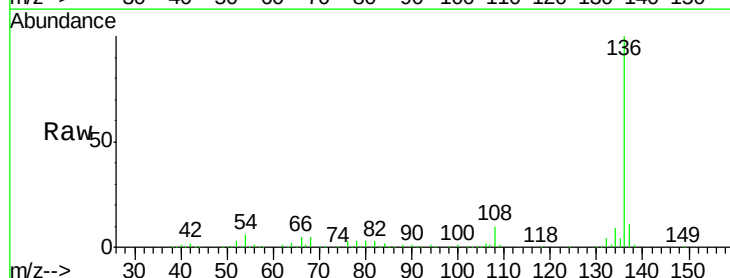
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 6.4 6.6 9.8#

68 5.5 5.0 7.4

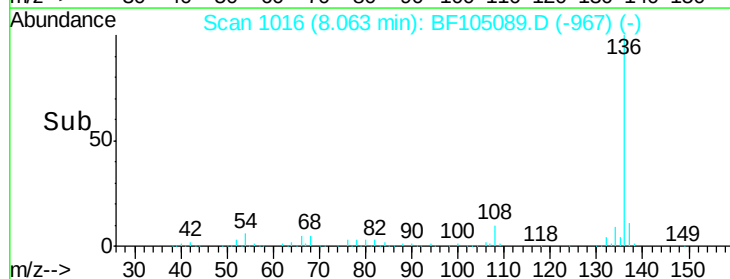
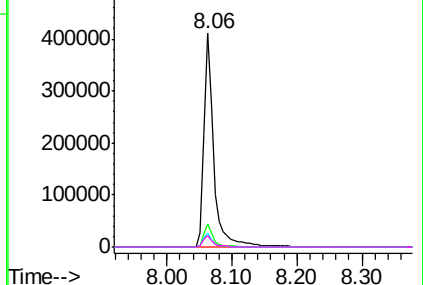


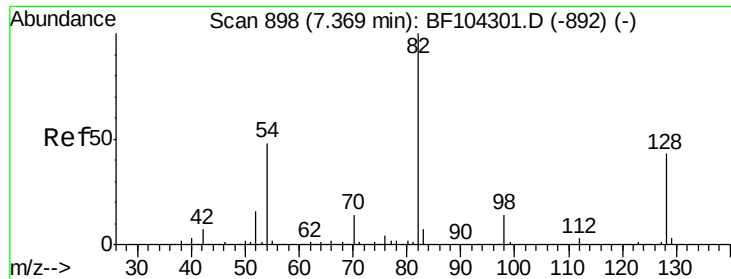
Abundance Ion 136.00 (135.70 to 136.70): E

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

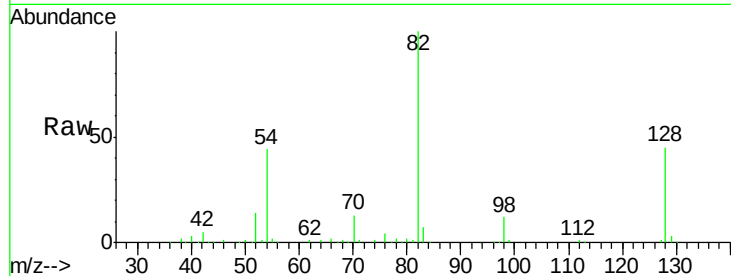




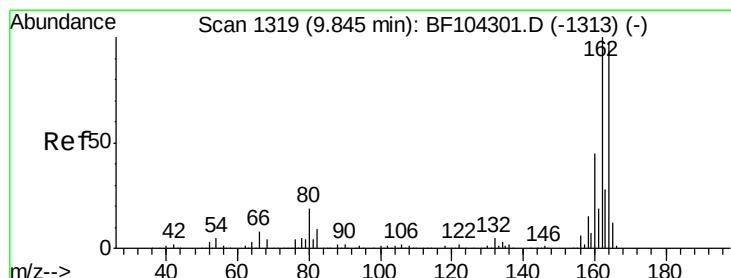
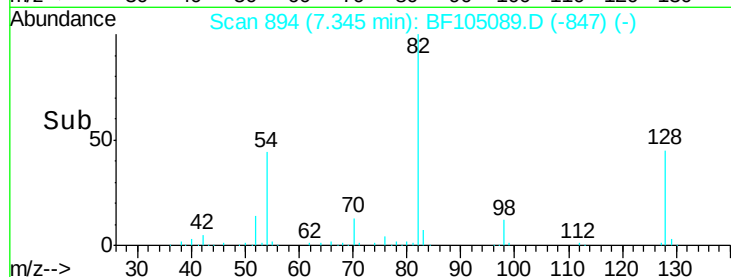
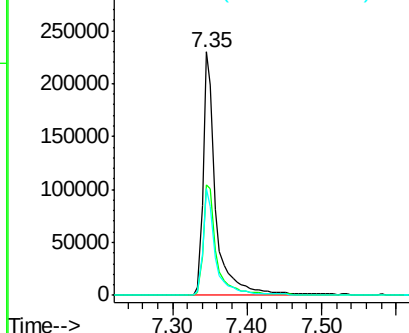
#23
 Nitrobenzene-d5
 Concen: 42.012 ng
 RT: 7.35 min Scan# 894
 Delta R.T. -0.02 min
 Lab File: BF105089.D
 Acq: 3 May 2018 22:46

Instrument :
 BNA_F
 ClientSampleId :
 SU-03-050118-B

Tot Ion: 82 Resp: 279852
 Ion Ratio Lower Upper
 82 100
 128 45.4 36.1 54.1
 54 44.0 41.4 62.2

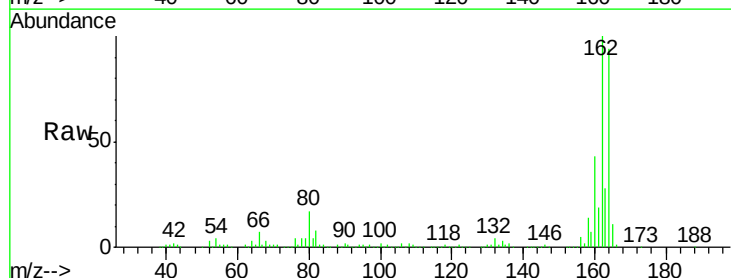


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

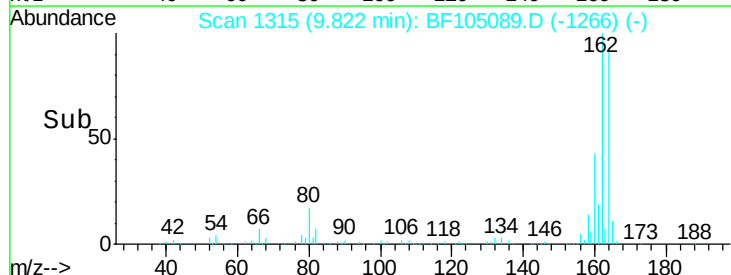
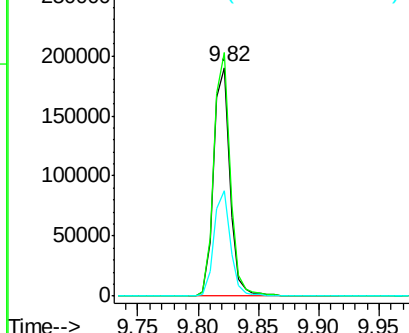


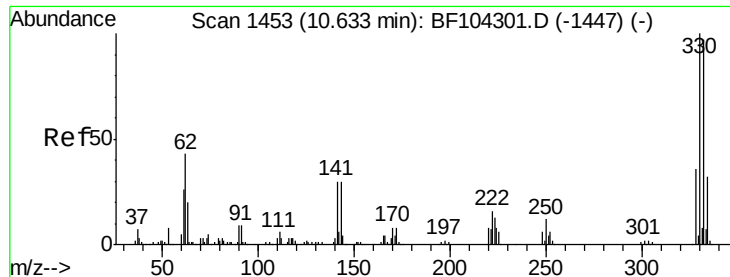
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.82 min Scan# 1315
 Delta R.T. -0.01 min
 Lab File: BF105089.D
 Acq: 3 May 2018 22:46

Tgt Ion: 164 Resp: 176468
 Ion Ratio Lower Upper
 164 100
 162 106.6 86.1 129.1
 160 46.1 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: 51.587 ng

RT: 10.62 min Scan# 1450

Delta R.T. -0.02 min

Lab File: BF105089.D

Acq: 3 May 2018 22:46

Instrument :

BNA_F

ClientSampleId :

SU-03-050118-B

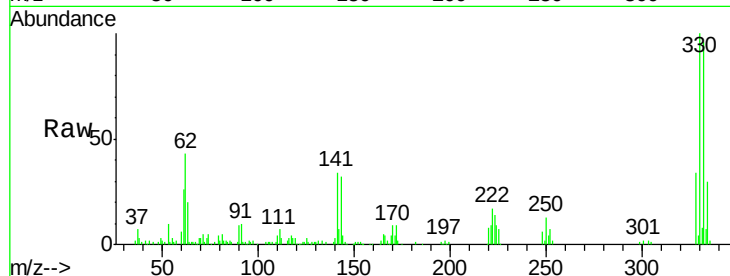
Tot Ion:330 Resp: 94433

Ion Ratio Lower Upper

330 100

332 97.7 77.0 115.6

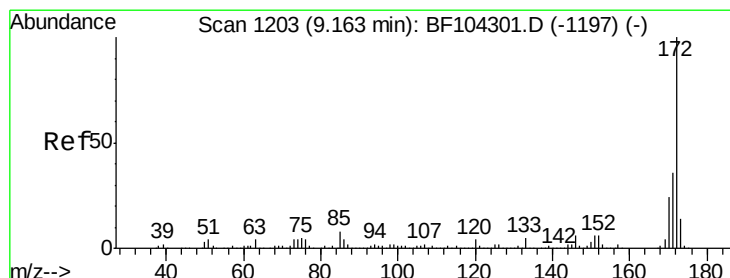
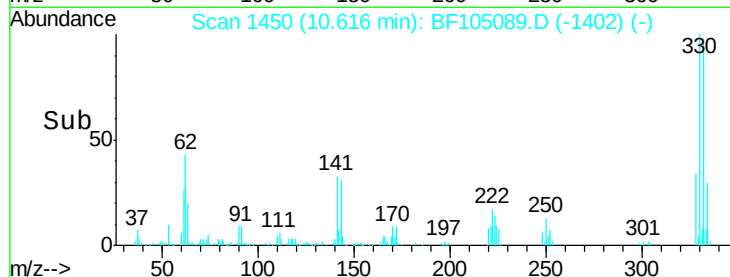
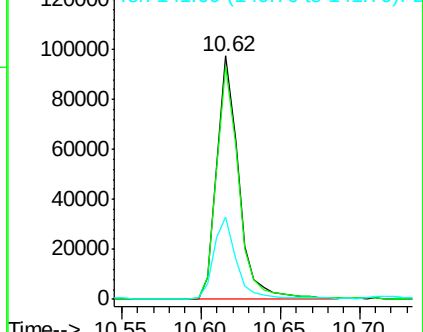
141 36.4 29.9 44.9



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: 46.592 ng

RT: 9.14 min Scan# 1199

Delta R.T. -0.02 min

Lab File: BF105089.D

Acq: 3 May 2018 22:46

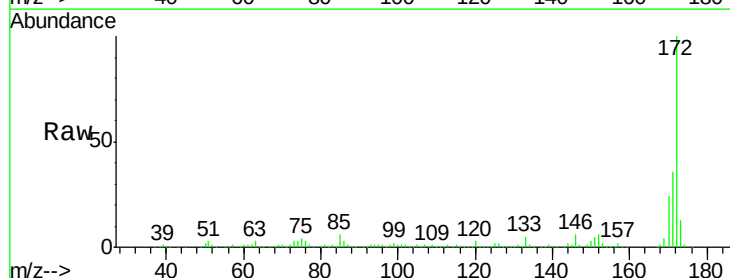
Tgt Ion:172 Resp: 520459

Ion Ratio Lower Upper

172 100

171 36.3 29.7 44.5

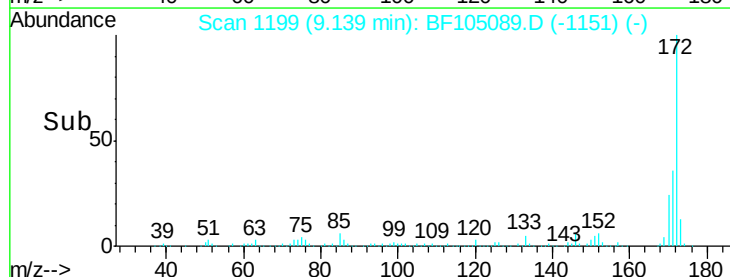
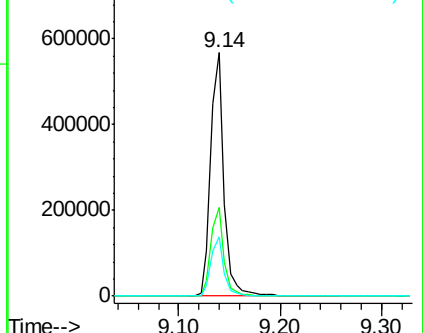
170 24.2 19.6 29.4

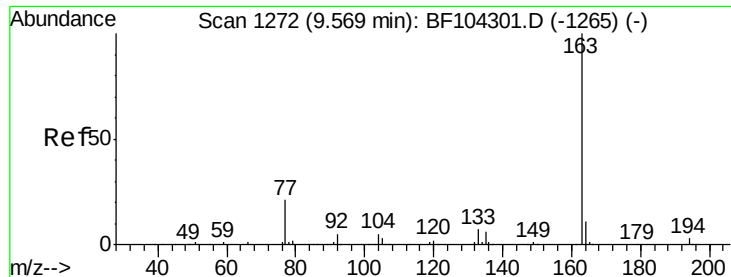


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 3.800 ng

RT: 9.54 min Scan# 1267

Delta R.T. -0.02 min

Lab File: BF105089.D

Acq: 3 May 2018 22:46

Instrument :

BNA_F

ClientSampleId :

SU-03-050118-B

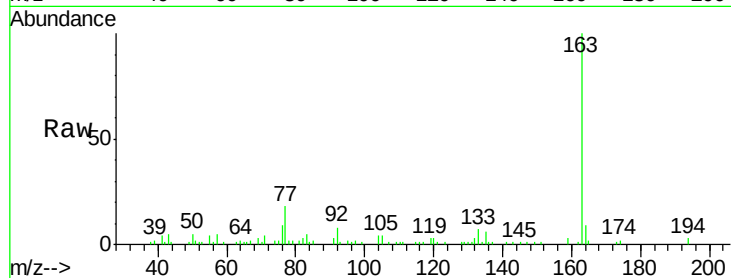
Tot Ion:163 Resp: 52878

Ion Ratio Lower Upper

163 100

194 3.1 2.7 4.1

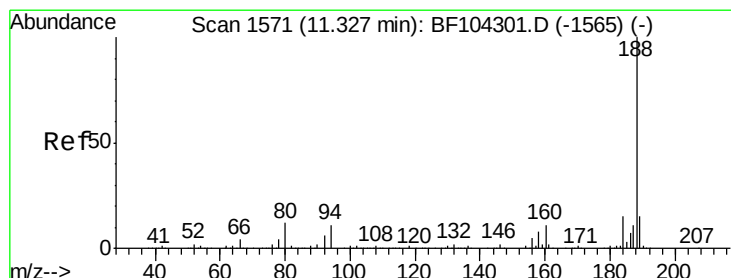
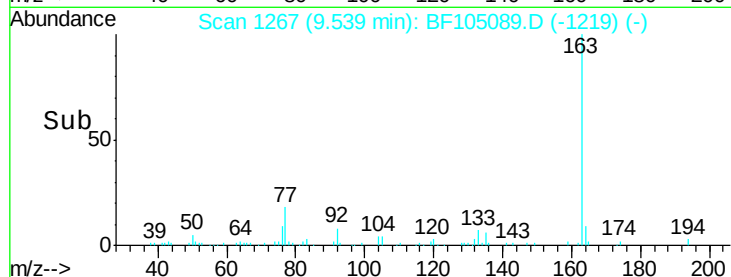
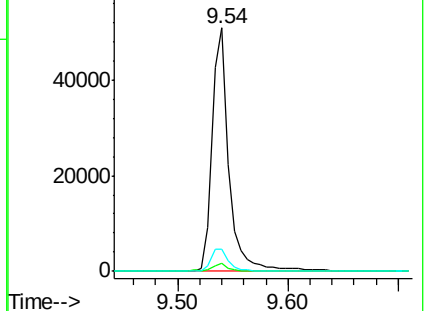
164 9.2 8.2 12.2



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



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.31 min Scan# 1568

Delta R.T. -0.01 min

Lab File: BF105089.D

Acq: 3 May 2018 22:46

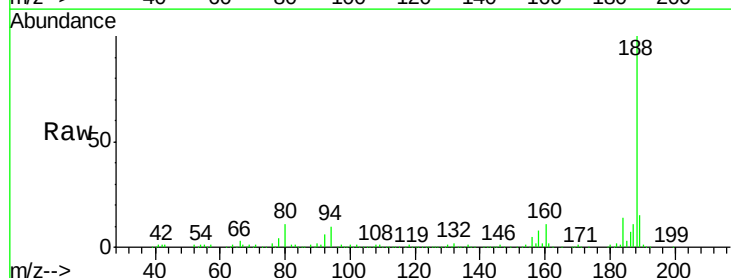
Tgt Ion:188 Resp: 258089

Ion Ratio Lower Upper

188 100

94 9.9 8.5 12.7

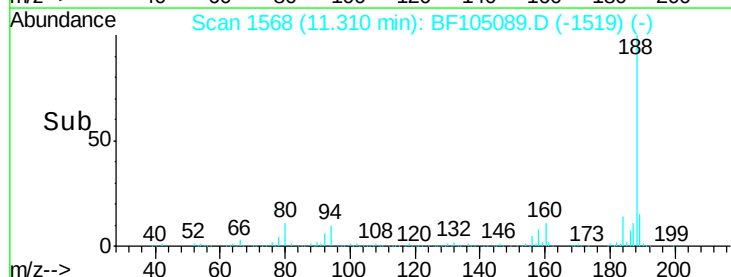
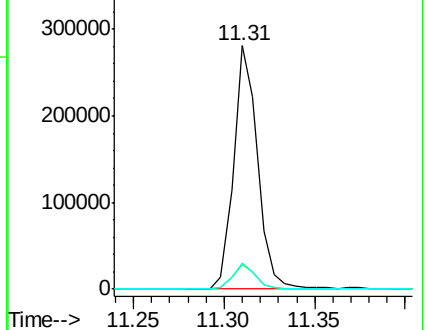
80 10.6 9.2 13.8

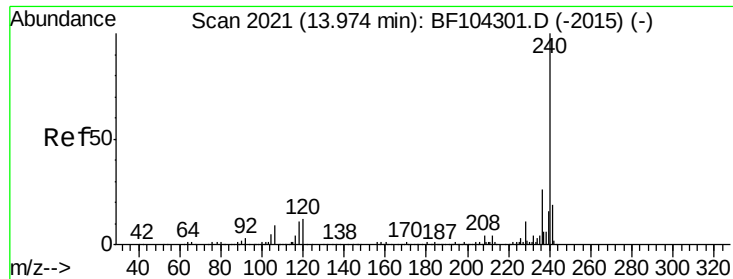


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.01 min Scan# 2027

Delta R.T. -0.02 min

Lab File: BF105089.D

Acq: 3 May 2018 22:46

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SU-03-050118-B

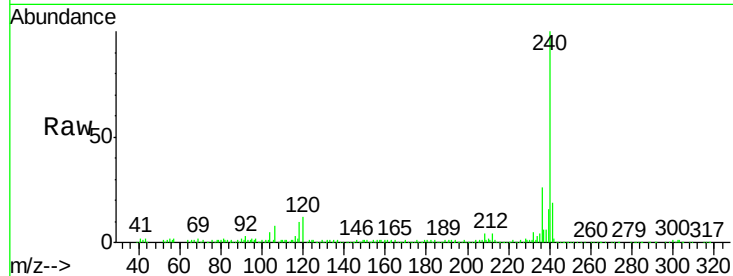
Tot Ion:240 Resp: 187941

Ion Ratio Lower Upper

240 100

120 11.6 9.5 14.3

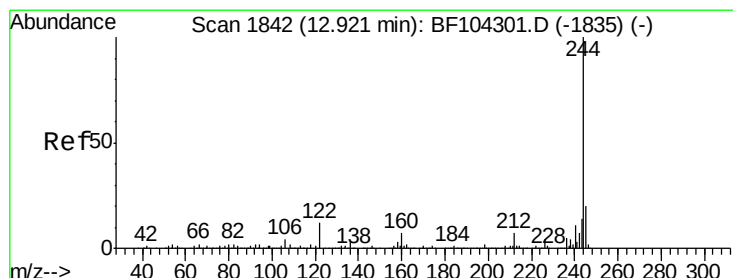
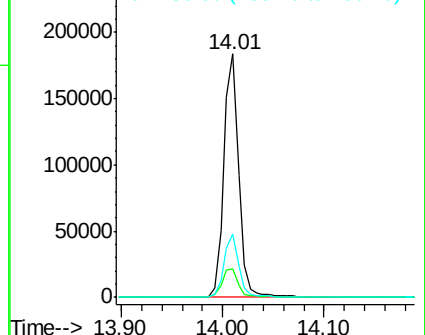
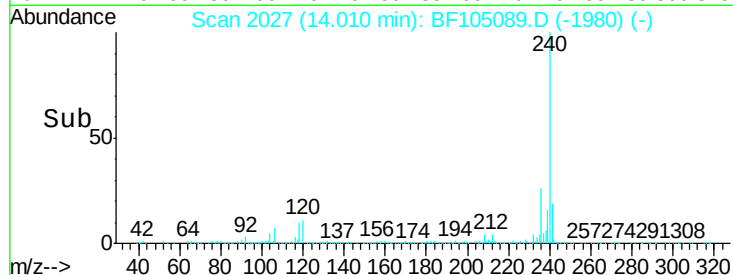
236 25.9 20.7 31.1



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: 42.977 ng

RT: 12.90 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BF105089.D

Acq: 3 May 2018 22:46

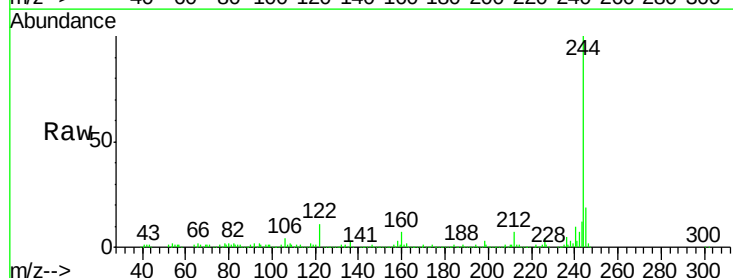
Tgt Ion:244 Resp: 354289

Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.0

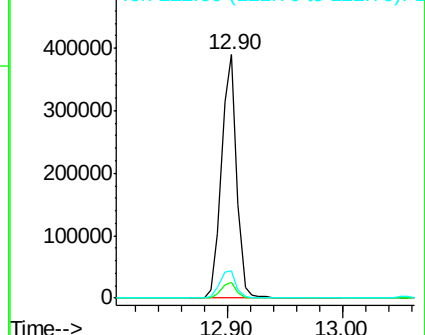
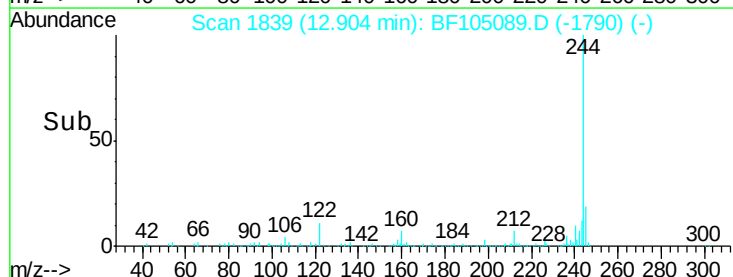
122 11.1 11.0 16.4

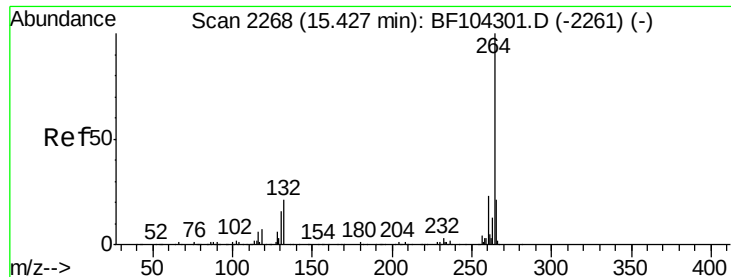


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

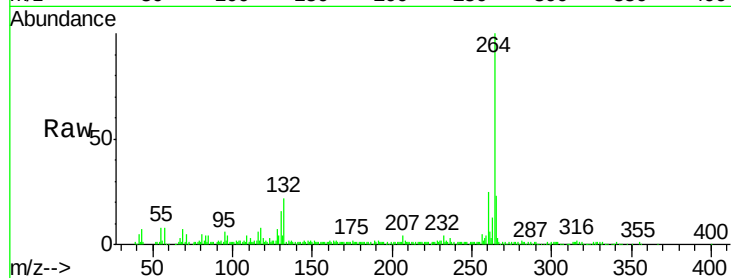




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.56 min Scan# 2291
Delta R.T. -0.03 min
Lab File: BF105089.D
Acq: 3 May 2018 22:46

Instrument :
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ClientSampleId :
SU-03-050118-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.2	28.8
265	22.8	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

