

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070519\
 Data File : BN006708.D
 Acq On : 05 Jul 2019 10:47
 Operator : HP/JU
 Sample : K3473-01DL 200X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-1DL

Quant Time: Jul 06 00:33:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN070219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 05 05:30:28 2019
 Response via : Initial Calibration

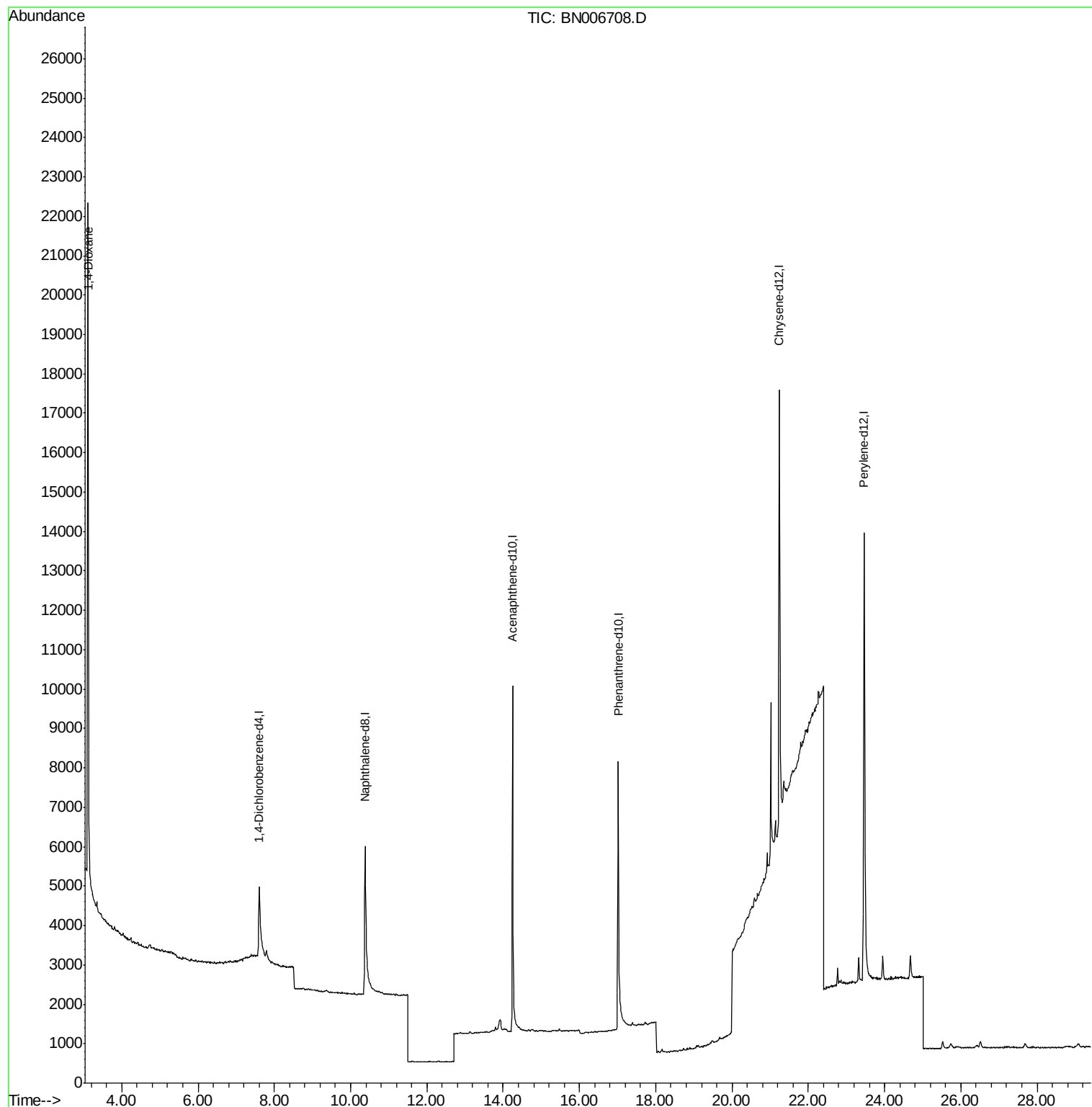
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	2246	0.40	ng	-0.02
7) Naphthalene-d8	10.38	136	9037	0.40	ng	-0.01
13) Acenaphthene-d10	14.24	164	6321	0.40	ng	-0.02
19) Phenanthrene-d10	17.01	188	14961	0.40	ng	-0.01
27) Chrysene-d12	21.24	240	15373	0.40	ng	-0.02
34) Perylene-d12	23.47	264	18550	0.40	ng	-0.04
System Monitoring Compounds						
4) 2-Fluorophenol	0.00	112	0d	0.00	ng	
5) Phenol-d6	0.00	99	0d	0.00	ng	
8) Nitrobenzene-d5	0.00	82	0d	0.00	ng	
11) 2-Methylnaphthalene-d10	0.00	152	0d	0.00	ng	
14) 2,4,6-Tribromophenol	0.00	330	0d	0.00	ng	
15) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
25) Fluoranthene-d10	0.00	212	0d	0.00	ng	
29) Terphenyl-d14	0.00	244	0d	0.00	ng	
Target Compounds						
2) 1,4-Dioxane	3.12	88	11254	3.206	ng	Qvalue 92

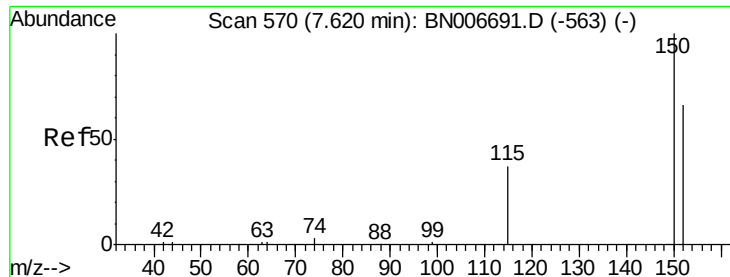
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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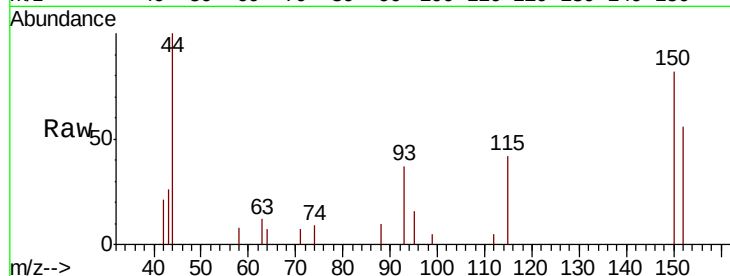


#1

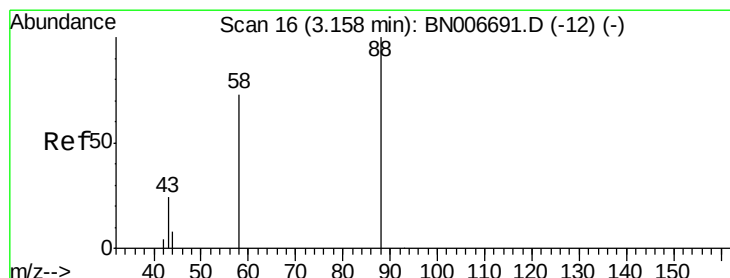
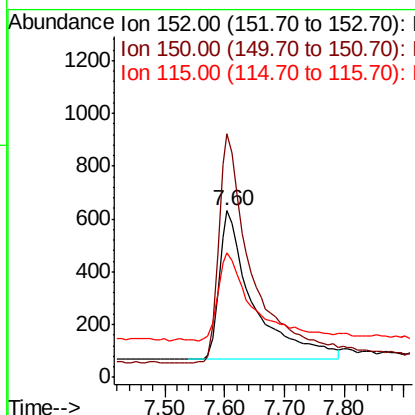
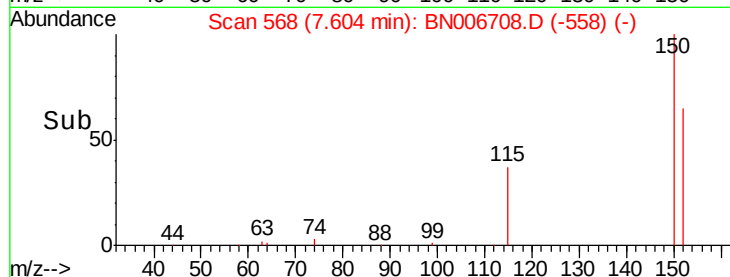
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.60 min Scan# 568
Delta R.T. -0.02 min
Lab File: BN006708.D
Acq: 05 Jul 2019 10:47

Instrument :
BNA_N
ClientSampleId :
MW-1DL

Tot Ion:152 Resp: 2246
Ion Ratio Lower Upper
152 100
150 146.3 120.6 181.0
115 74.8 51.0 76.6



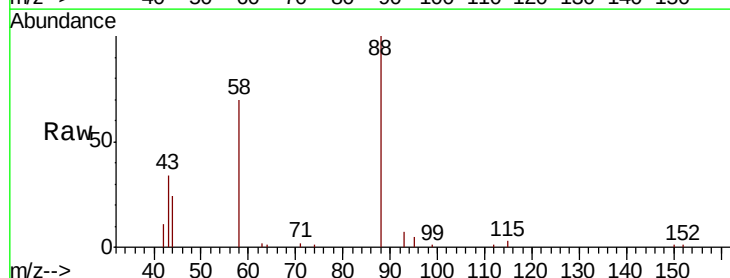
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



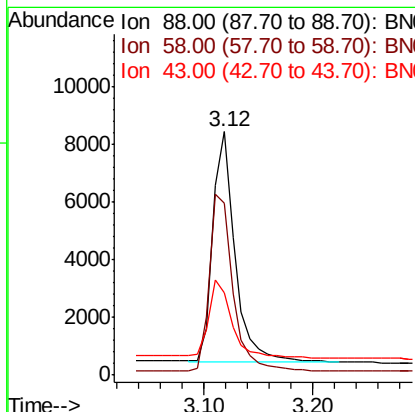
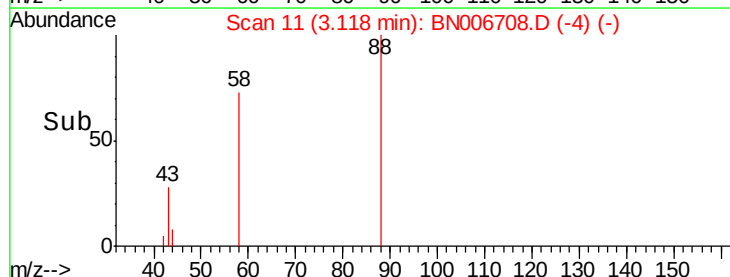
#2

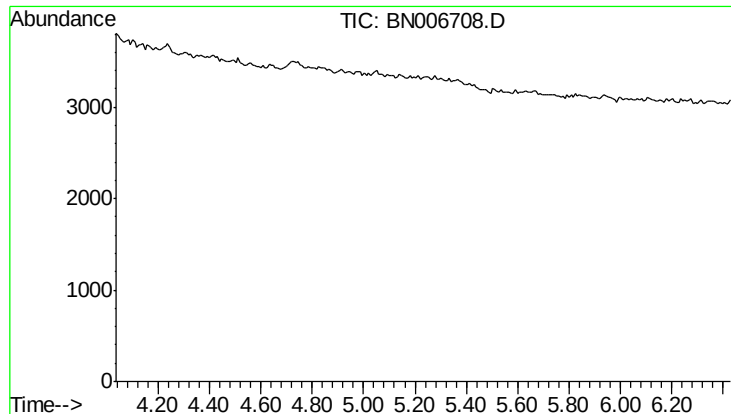
1,4-Dioxane
Concen: 3.206 ng
RT: 3.12 min Scan# 11
Delta R.T. -0.04 min
Lab File: BN006708.D
Acq: 05 Jul 2019 10:47

Tgt Ion: 88 Resp: 11254
Ion Ratio Lower Upper
88 100
58 82.7 61.1 91.7
43 35.1 32.4 48.6



Abundance Ion 88.00 (87.70 to 88.70): BNC
Ion 58.00 (57.70 to 58.70): BNC
Ion 43.00 (42.70 to 43.70): BNC





#4

2-Fluorophenol

Concen: 0.000 ng

Expected RT: 5.24 min

Lab File: BN006708.D

Acq: 05 Jul 2019 10:47

Instrument :

BNA_N

ClientSampleId :

MW-1DL

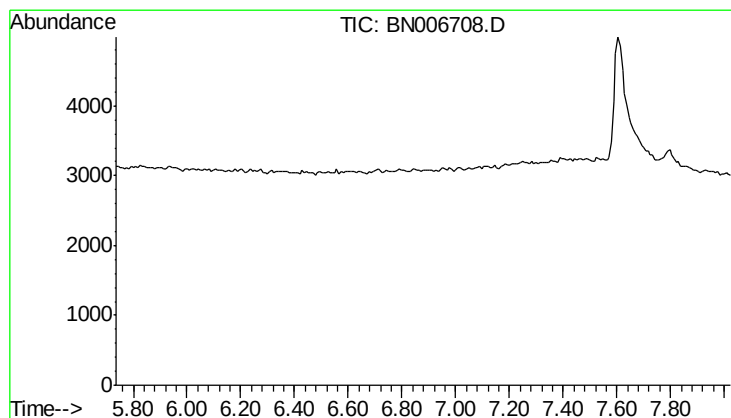
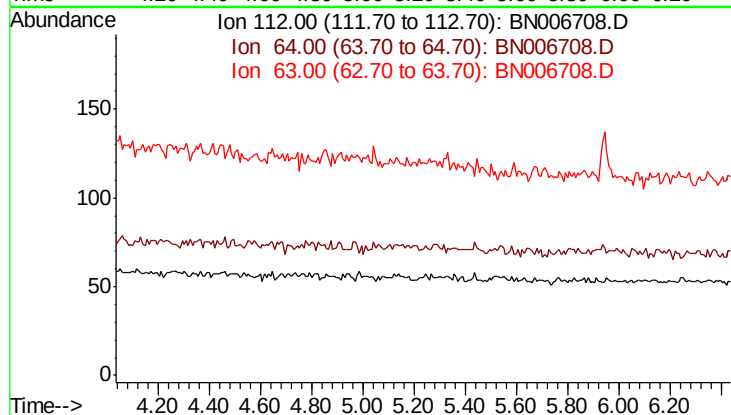
Tot Ion: 112

Sig Exp Ratio

112 100

64 62.2

63 32.2



#5

Phenol-d6

Concen: 0.000 ng

Expected RT: 6.83 min

Lab File: BN006708.D

Acq: 05 Jul 2019 10:47

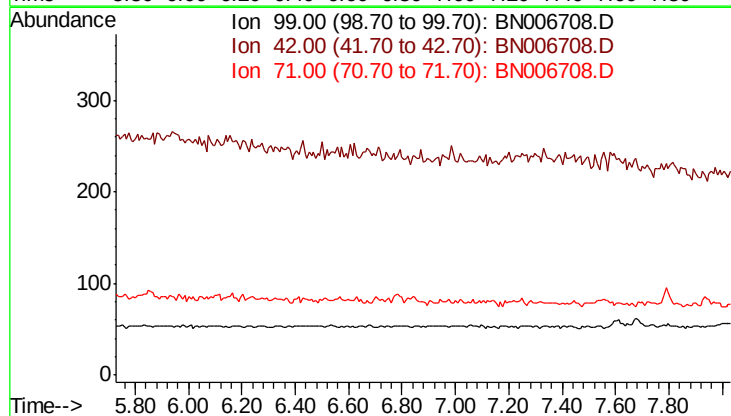
Tgt Ion: 99

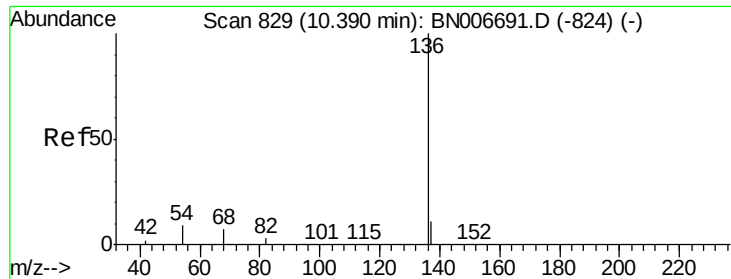
Sig Exp Ratio

99 100

42 20.8

71 32.5





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.38 min Scan# 828

Delta R.T. -0.01 min

Lab File: BN006708.D

Acq: 05 Jul 2019 10:47

Instrument :

BNA_N

ClientSampleId :

MW-1DL

Tot Ion:136 Resp: 9037

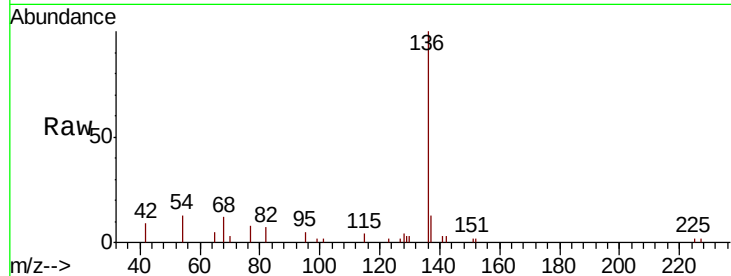
Ion Ratio Lower Upper

136 100

137 12.5 9.3 13.9

54 12.6 8.4 12.6

68 11.6 6.8 10.2#

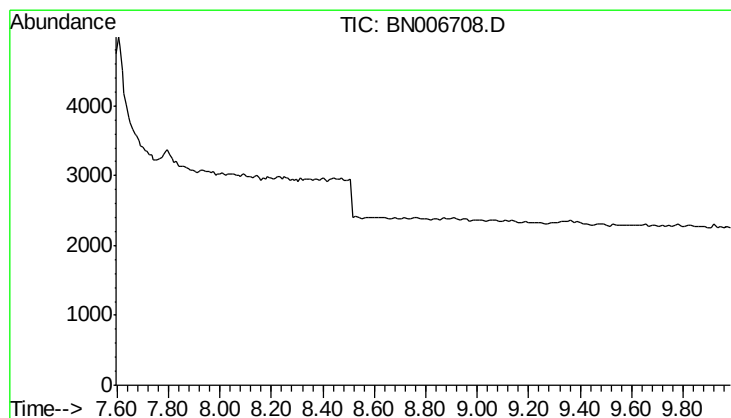
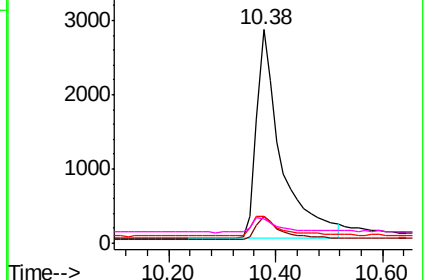
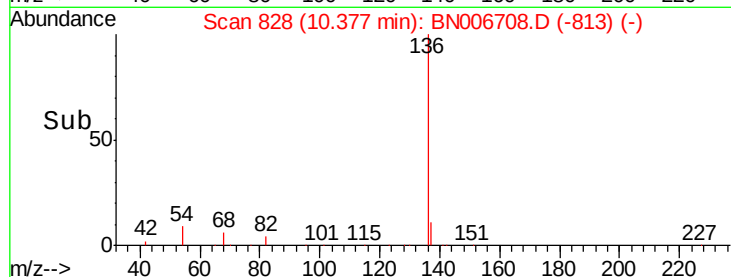


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#8

Nitrobenzene-d5

Concen: 0.000 ng

Expected RT: 8.79 min

Lab File: BN006708.D

Acq: 05 Jul 2019 10:47

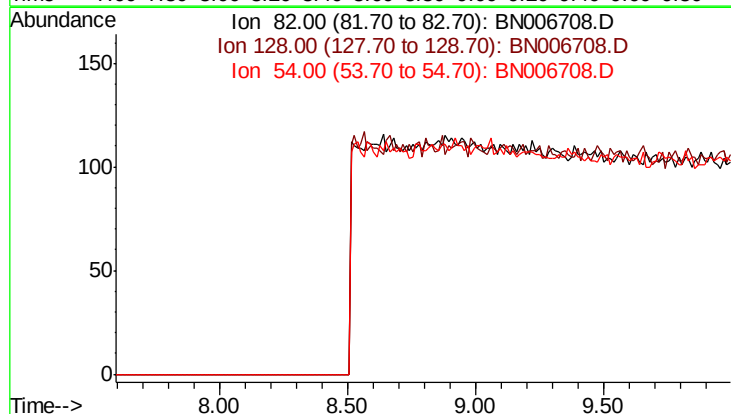
Tgt Ion: 82

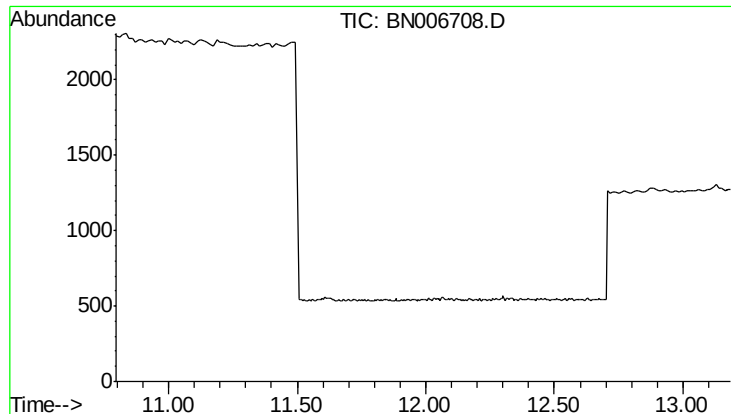
Sig Exp Ratio

82 100

128 45.1

54 55.6

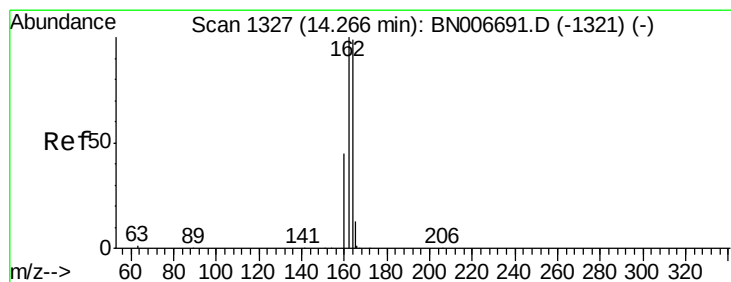
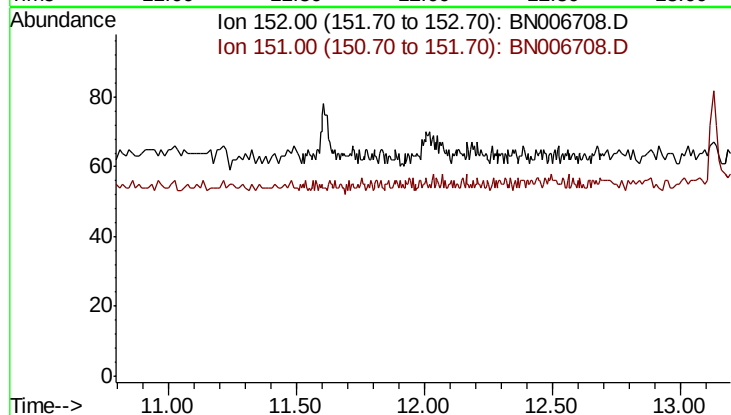




#11
 2-Methylnaphthalene-d10
 Concen: 0.000 ng
 Expected RT: 11.99 min
 Lab File: BN006708.D
 Acq: 05 Jul 2019 10:47

Instrument :
 BNA_N
 ClientSampleId :
 MW-1DL

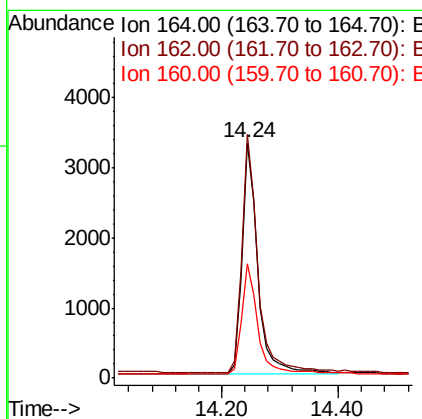
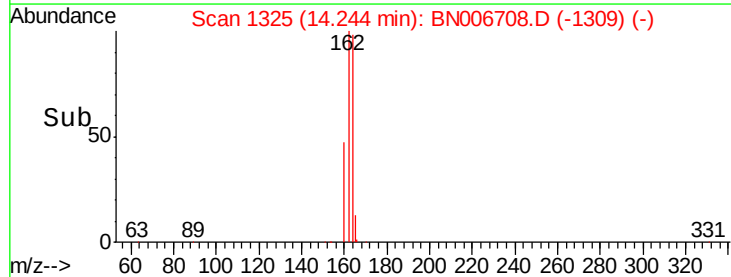
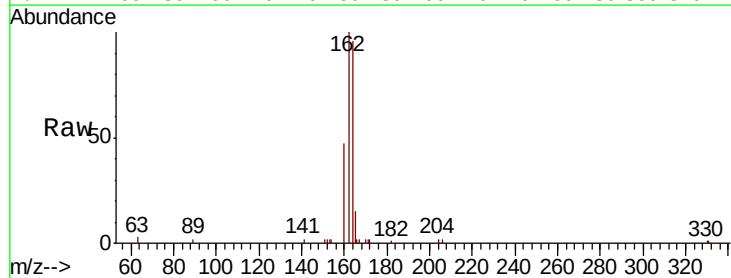
Tot Ion: 152
 Sig Exp Ratio
 152 100
 151 18.6

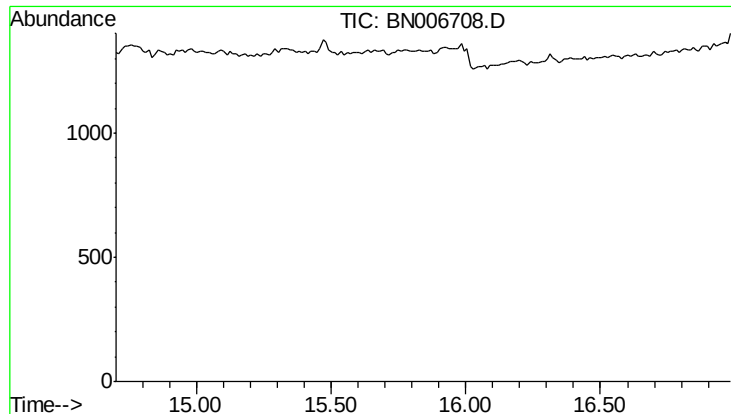


#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.24 min Scan# 1325
 Delta R.T. -0.02 min
 Lab File: BN006708.D
 Acq: 05 Jul 2019 10:47

Tgt Ion: 164 Resp: 6321

Ion	Ratio	Lower	Upper
164	100		
162	103.6	80.8	121.2
160	48.9	37.0	55.6

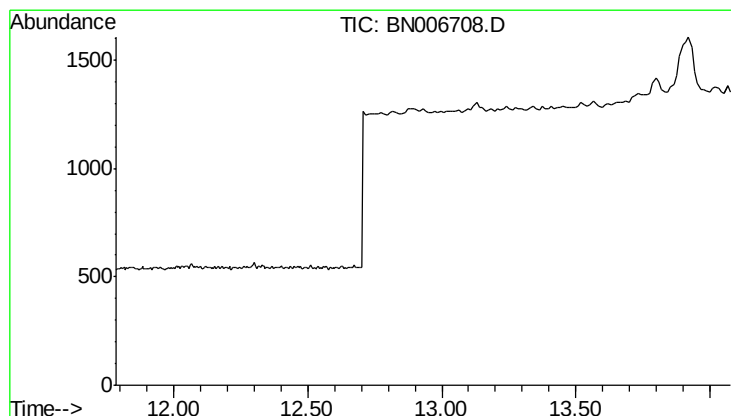
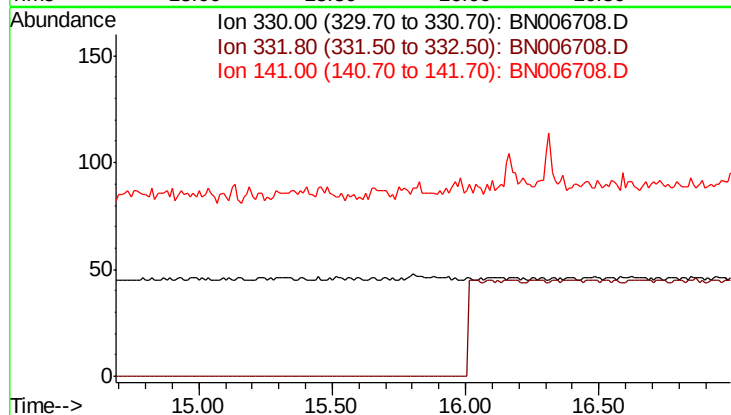




#14
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 15.79 min
 Lab File: BN006708.D
 Acq: 05 Jul 2019 10:47

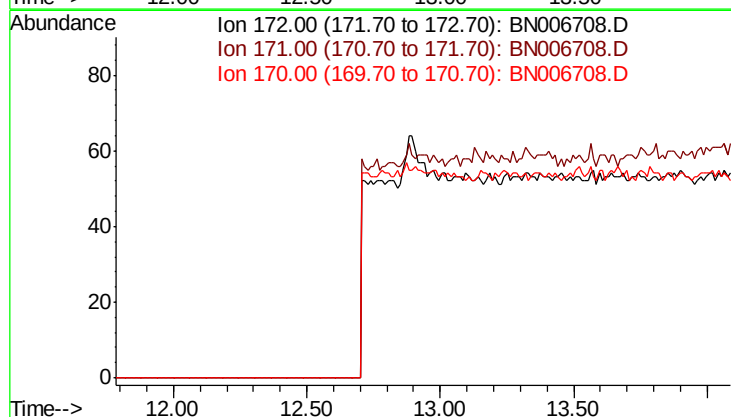
Instrument :
 BNA_N
 ClientSampleId :
 MW-1DL

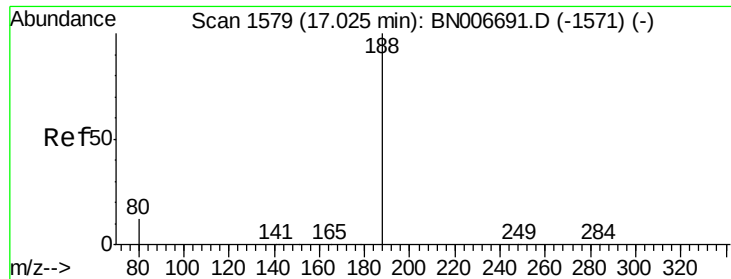
Tot Ion	330	332	141
Sig	100	0.0	31.0
Exp Ratio			



#15
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 12.88 min
 Lab File: BN006708.D
 Acq: 05 Jul 2019 10:47

Tgt Ion	172	171	170
Sig	100	34.7	23.6
Exp Ratio			





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.01 min Scan# 1578

Delta R.T. -0.01 min

Lab File: BN006708.D

Acq: 05 Jul 2019 10:47

Instrument :

BNA_N

ClientSampleId :

MW-1DL

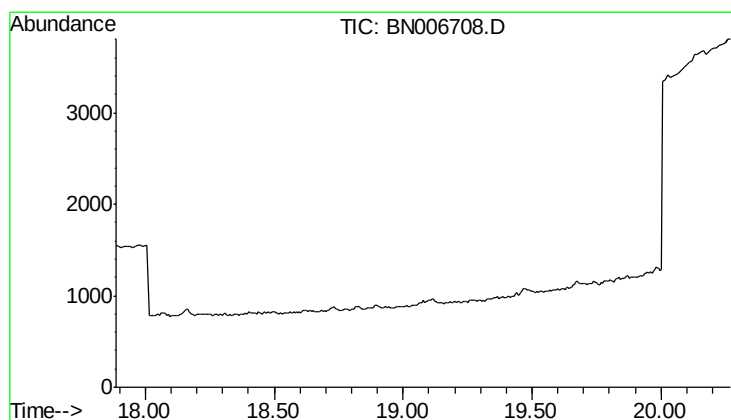
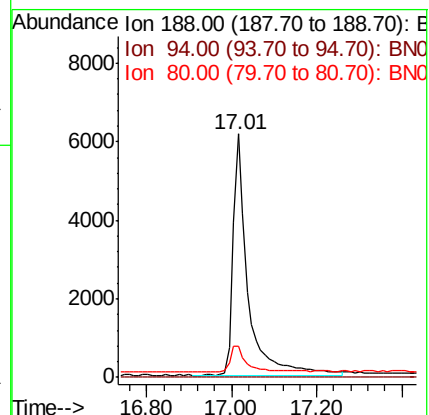
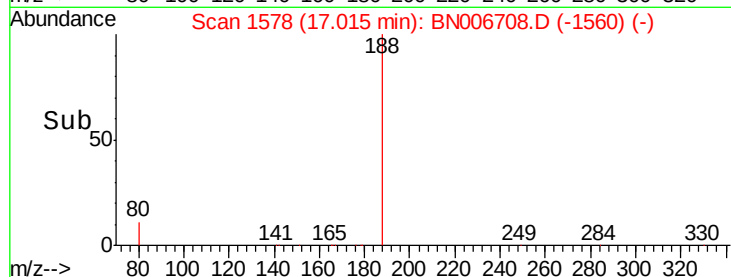
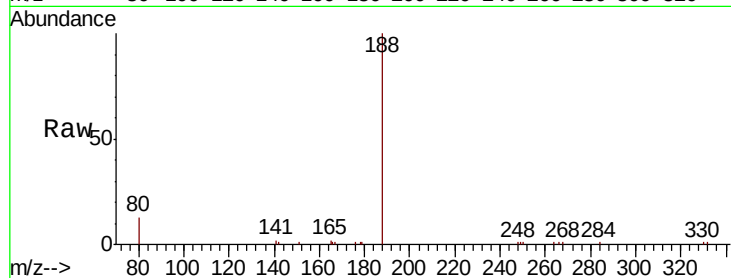
Tot Ion:188 Resp: 14961

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.6 10.3 15.5



#25

Fluoranthene-d10

Concen: 0.000 ng

Expected RT: 19.08 min

Lab File: BN006708.D

Acq: 05 Jul 2019 10:47

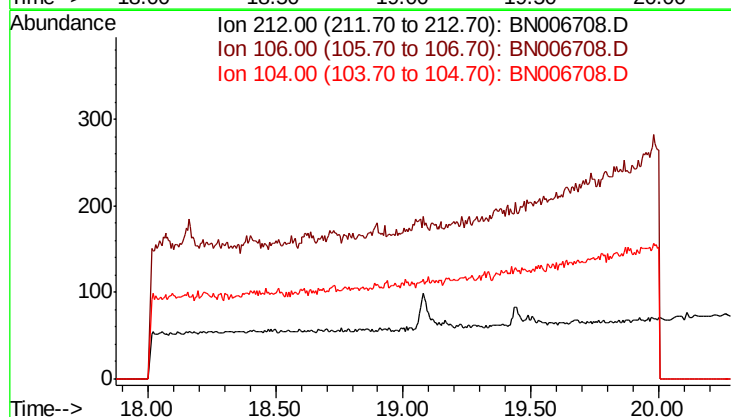
Tgt Ion: 212

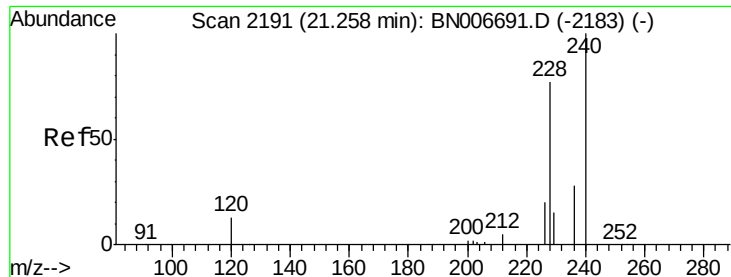
Sig Exp Ratio

212 100

106 13.8

104 7.6





#27

Chrvsene-d12

Concen: 0.400 ng

RT: 21.24 min Scan# 2189

Delta R.T. -0.02 min

Lab File: BN006708.D

Acq: 05 Jul 2019 10:47

Instrument :

BNA_N

ClientSampleId :

MW-1DL

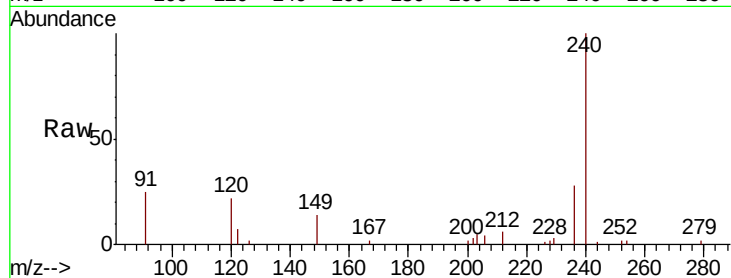
Tot Ion: 240 Resp: 15373

Ion Ratio Lower Upper

240 100

120 21.8 12.9 19.3#

236 28.3 23.2 34.8

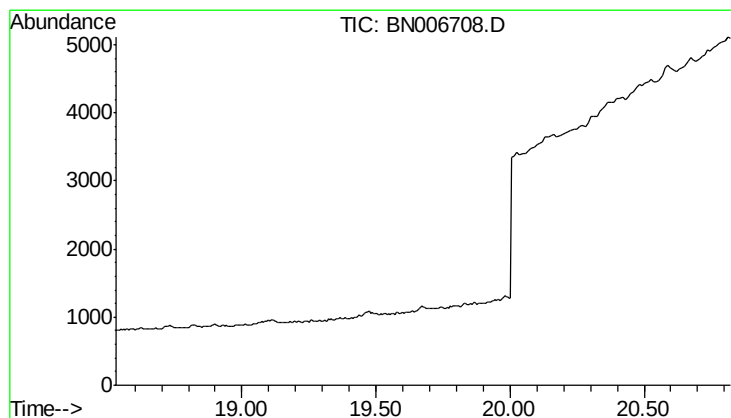
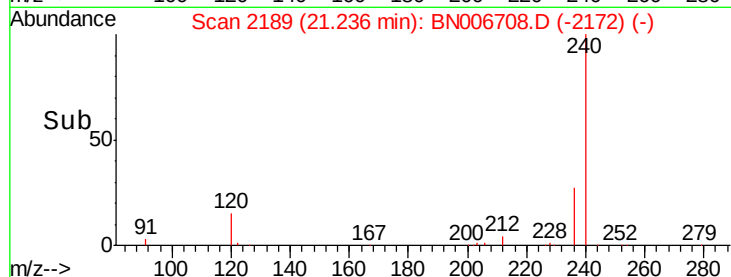
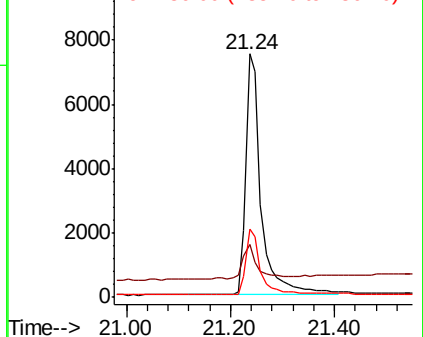


Abundance

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



#29

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 19.68 min

Lab File: BN006708.D

Acq: 05 Jul 2019 10:47

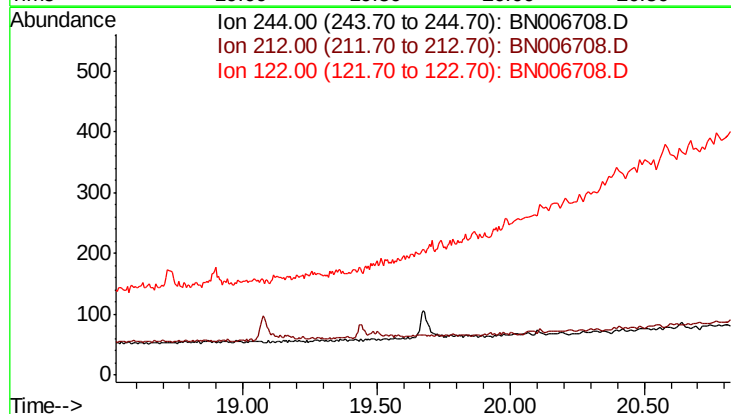
Tgt Ion: 244

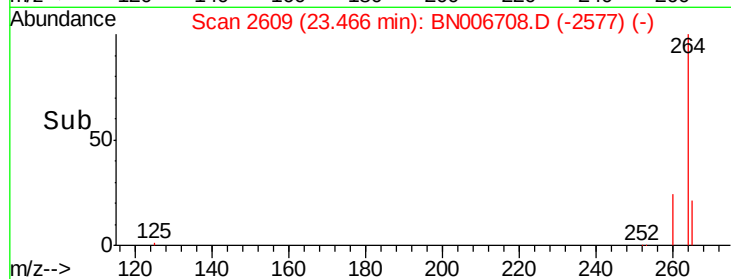
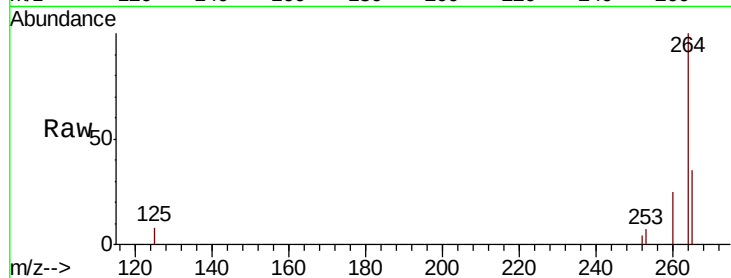
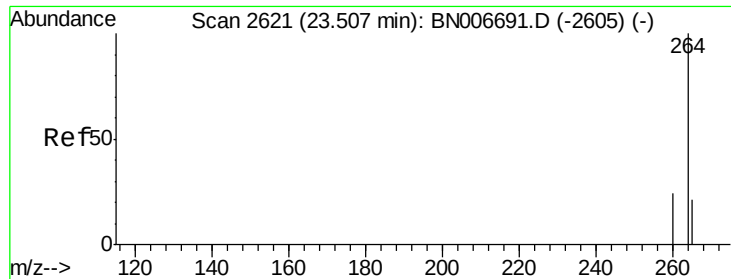
Sig Exp Ratio

244 100

212 8.7

122 14.4





#34

Pervlene-d12

Concen: 0.400 ng

RT: 23.47 min Scan# 2609

Delta R.T. -0.04 min

Lab File: BN006708.D

Acq: 05 Jul 2019 10:47

Instrument :

BNA_N

ClientSampleId :

MW-1DL

Tot Ion: 264 Resp: 18550

Ion Ratio Lower Upper

264 100

260 25.2 20.2 30.2

265 35.5 33.7 50.5

