

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060823\
 Data File : BG057665.D
 Acq On : 8 Jun 2023 10:26
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jun 08 23:46:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 08 23:45:47 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

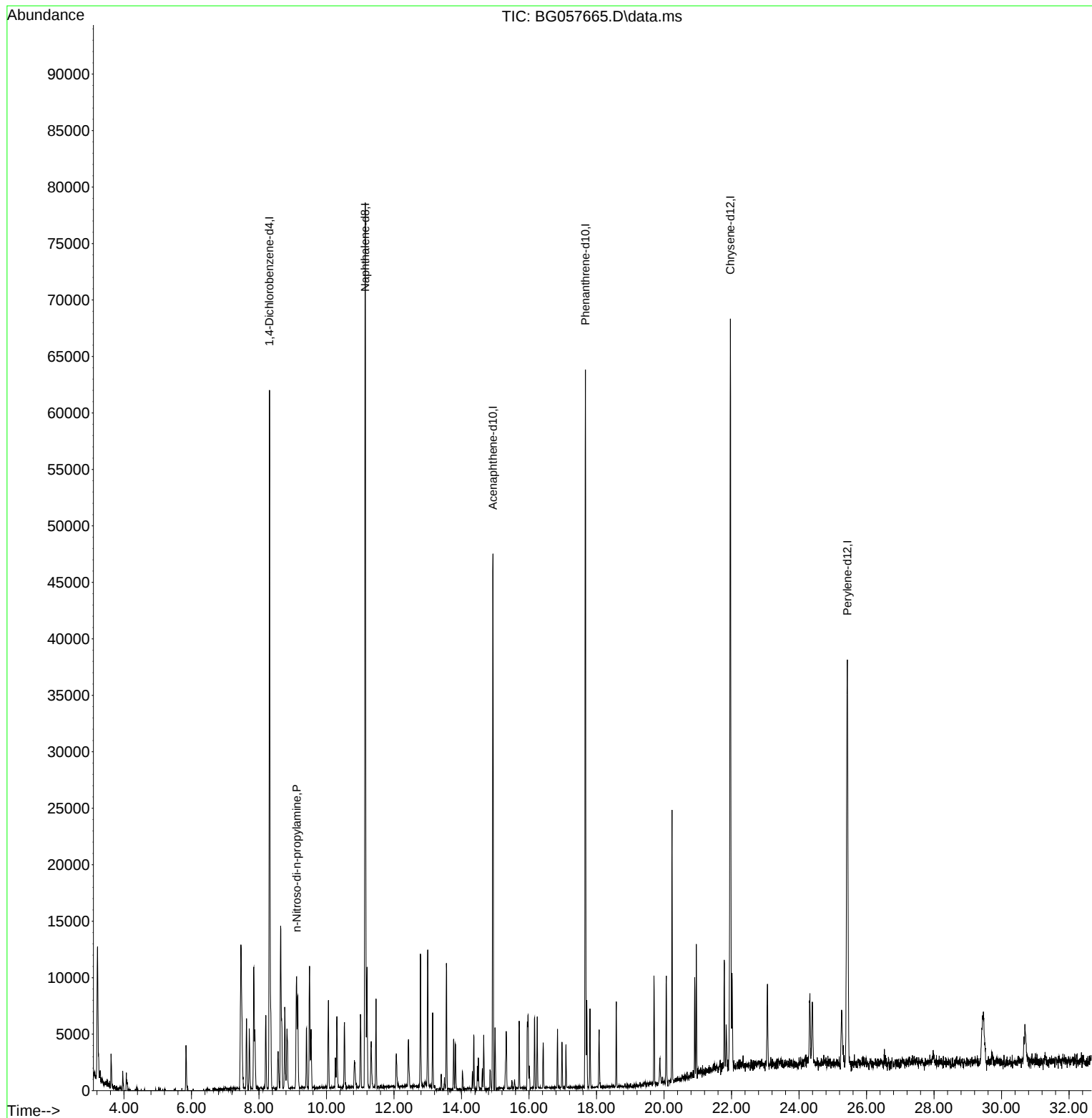
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.312	152	17096	20.000	ng	0.00
21) Naphthalene-d8	11.149	136	65650	20.000	ng	0.00
39) Acenaphthene-d10	14.933	164	17761	20.000	ng	0.00
64) Phenanthrene-d10	17.671	188	41992	20.000	ng	0.00
76) Chrysene-d12	21.966	240	41818	20.000	ng	# 0.00
86) Perylene-d12	25.433	264	48459	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0d	0.000	ng	
7) Phenol-d6	0.000	99	0d	0.000	ng	
23) Nitrobenzene-d5	0.000	82	0d	0.000	ng	
42) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
79) Terphenyl-d14	0.000	244	0d	0.000	ng	
Target Compounds						
19) n-Nitroso-di-n-propyla...	9.117	70	2333	2.438	ng	# 94

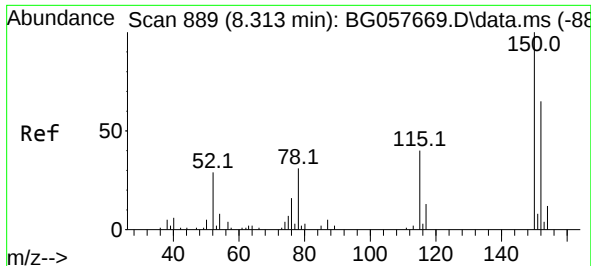
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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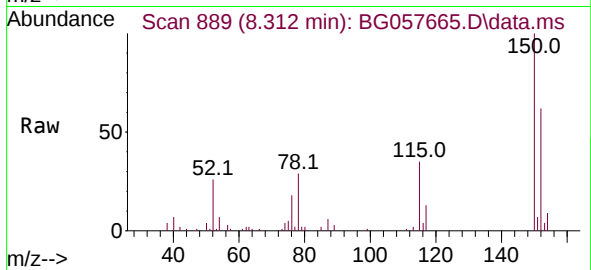
Quant Time: Jun 08 23:46:35 2023
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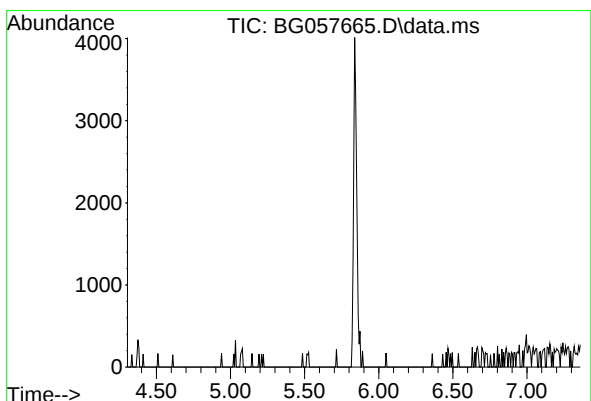
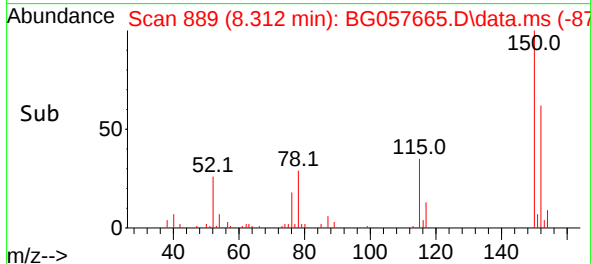
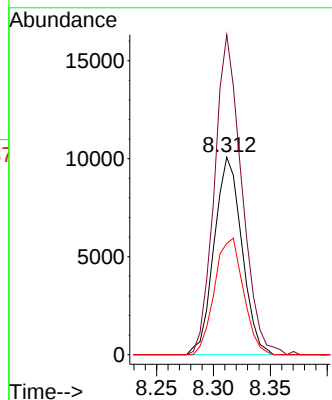


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.312 min Scan# 889
Delta R.T. -0.001 min
Lab File: BG057665.D
Acq: 8 Jun 2023 10:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5



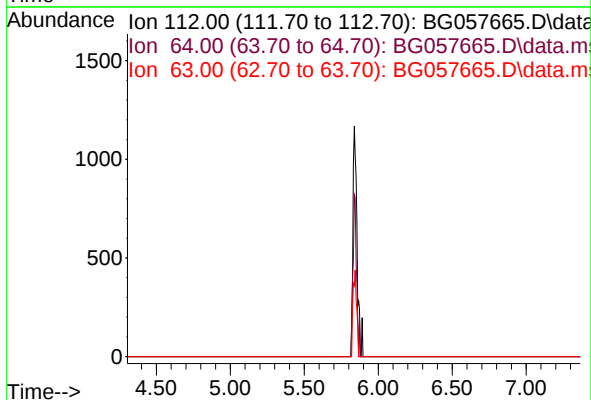
Tgt Ion:152 Resp: 17096
Ion Ratio Lower Upper
152 100
150 162.0 122.6 184.0
115 56.3 48.6 72.8



#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.83 min

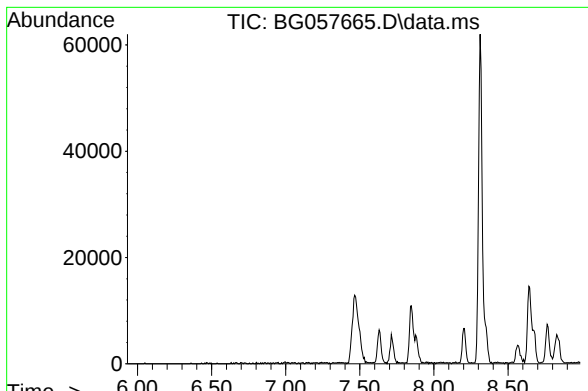
Lab File: BG057665.D
Acq: 8 Jun 2023 10:26

Tgt Ion: 112
Sig Exp Ratio
112 100
64 73.3
63 40.6



Ion 64.00 (63.70 to 64.70): BG057665.D\data.ms

Ion 63.00 (62.70 to 63.70): BG057665.D\data.ms

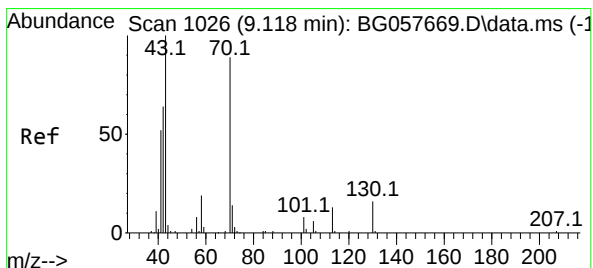
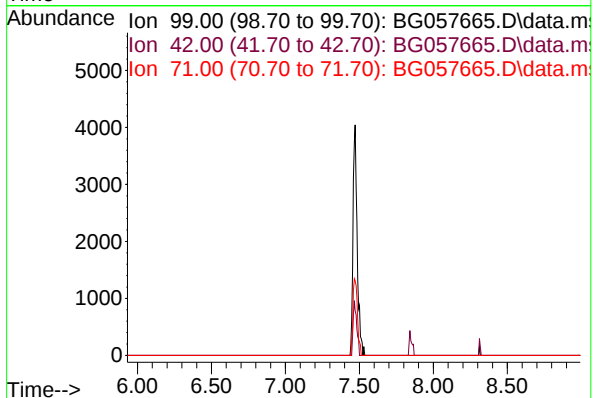


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.46 min
 Lab File: BG057665.D
 Acq: 8 Jun 2023 10:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

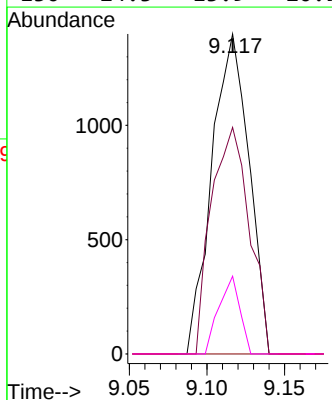
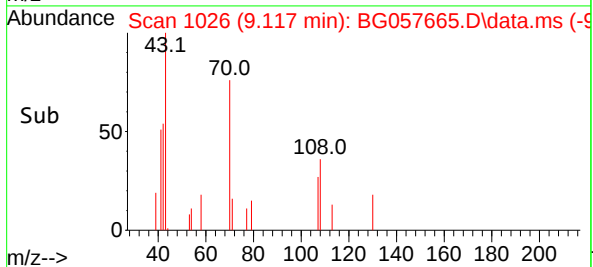
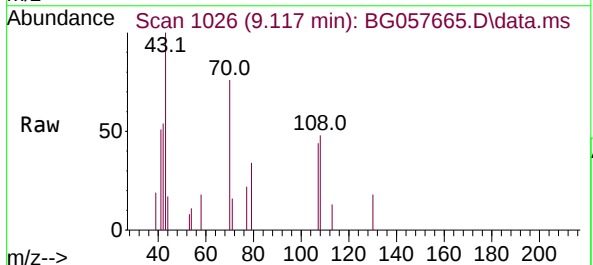
Sig	Exp Ratio
99	100
42	24.6
71	39.5

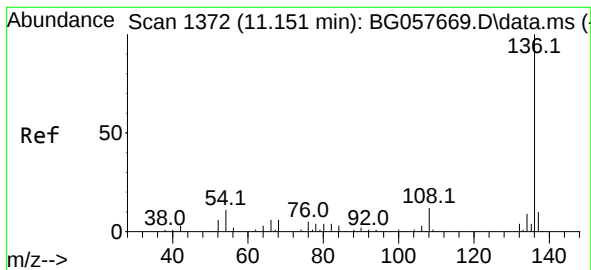


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.438 ng
 RT: 9.117 min Scan# 1026
 Delta R.T. -0.001 min
 Lab File: BG057665.D
 Acq: 8 Jun 2023 10:26

Tgt Ion: 70 Resp: 2333

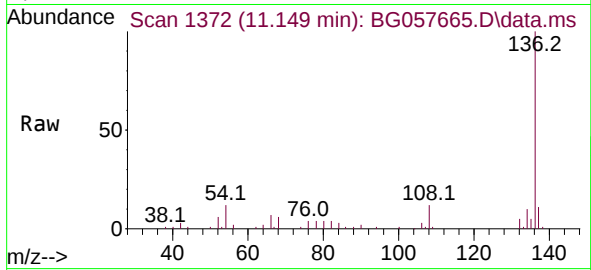
Ion	Ratio	Lower	Upper
70	100		
42	70.8	57.4	86.0
101	0.0	7.5	11.3#
130	24.3	13.9	20.9#



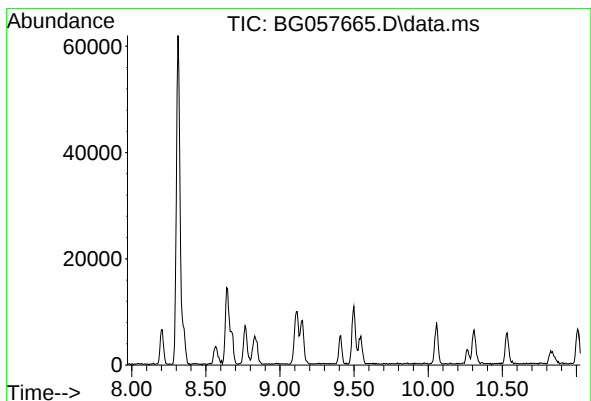
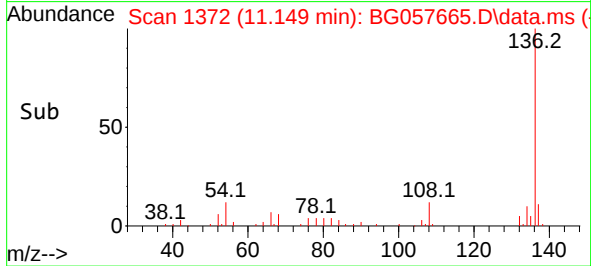
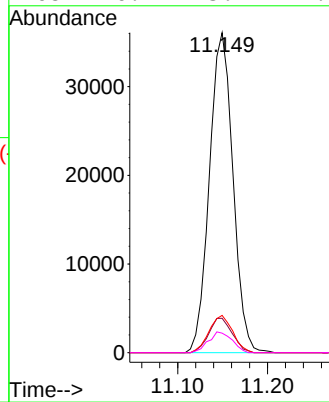


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.149 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG057665.D
Acq: 8 Jun 2023 10:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5



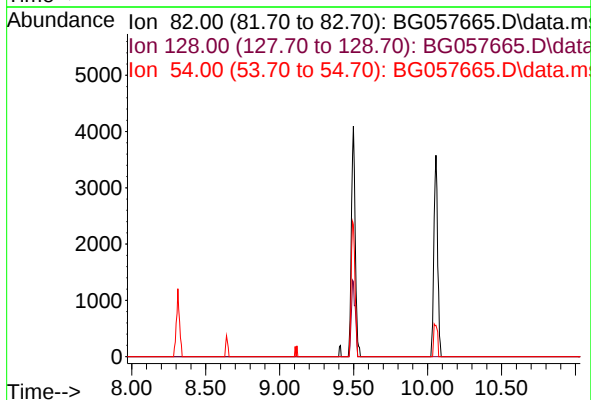
Tgt Ion:136 Resp: 65650
Ion Ratio Lower Upper
136 100
137 10.8 8.4 12.6
54 11.7 9.0 13.4
68 6.1 5.1 7.7

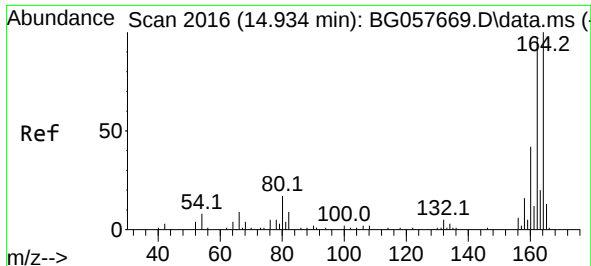


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.50 min

Lab File: BG057665.D
Acq: 8 Jun 2023 10:26

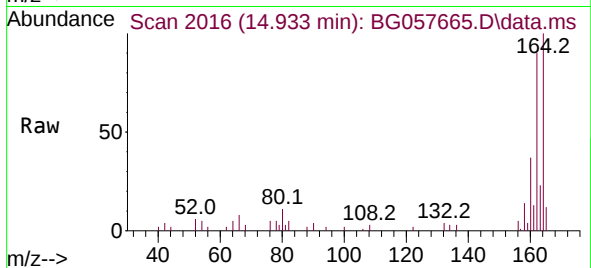
Tgt Ion: 82
Sig Exp Ratio
82 100
128 38.2
54 58.2



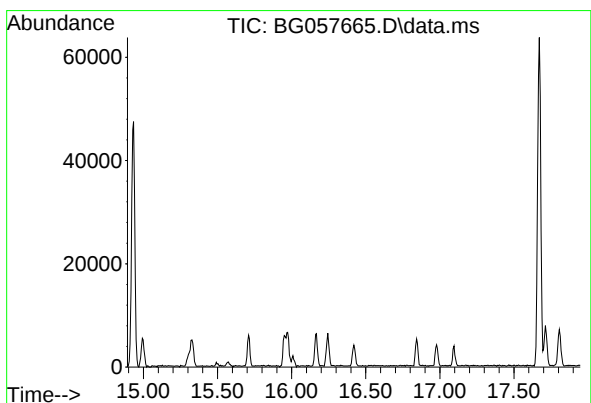
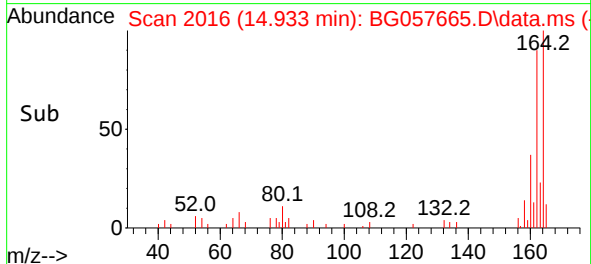
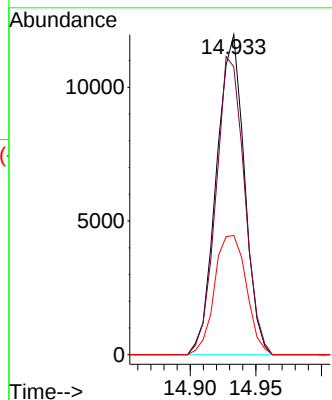


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.933 min Scan# 20
 Delta R.T. -0.001 min
 Lab File: BG057665.D
 Acq: 8 Jun 2023 10:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5



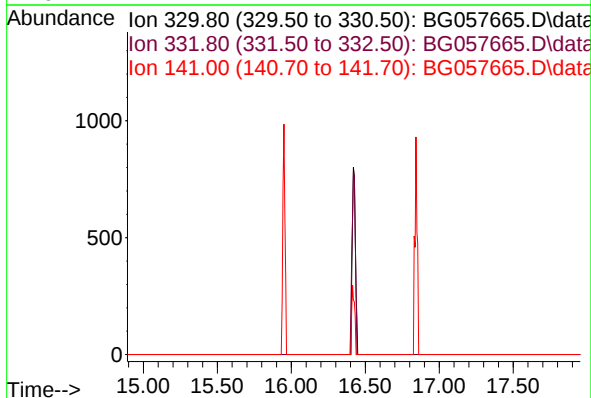
Tgt Ion:164 Resp: 17761
 Ion Ratio Lower Upper
 164 100
 162 89.9 77.8 116.6
 160 37.3 33.7 50.5

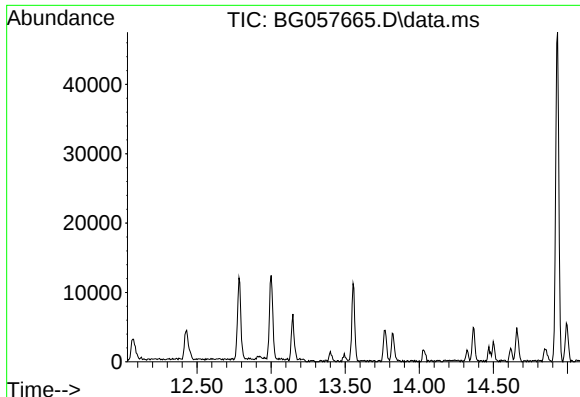


#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 16.42 min

Lab File: BG057665.D
 Acq: 8 Jun 2023 10:26

Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 96.5
 141 30.7

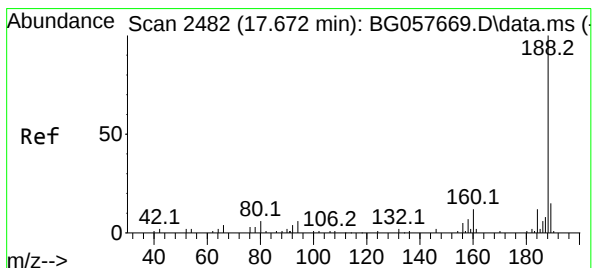
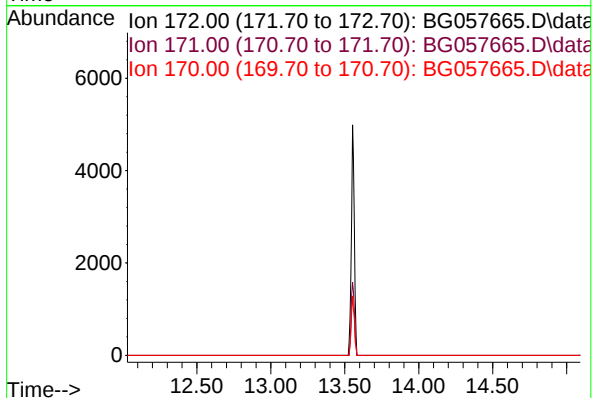




#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 13.56 min
Lab File: BG057665.D
Acq: 8 Jun 2023 10:26

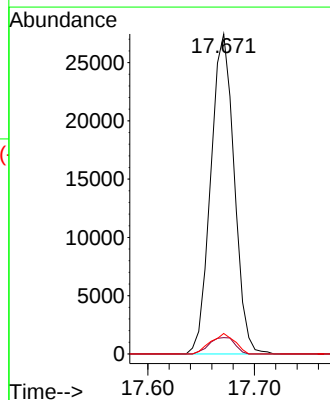
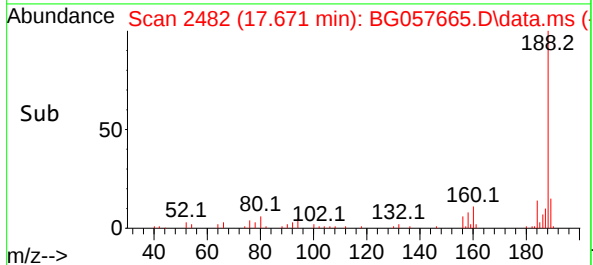
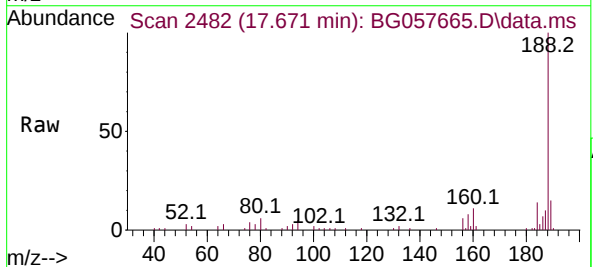
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

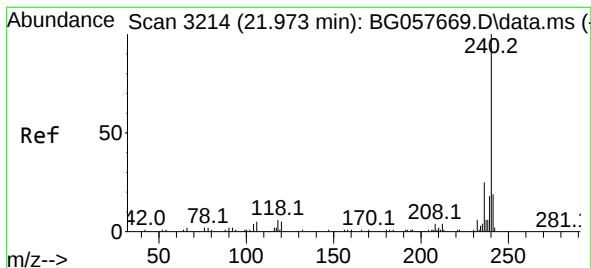
Tgt Ion: 172
Sig Exp Ratio
172 100
171 34.5
170 23.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.671 min Scan# 2482
Delta R.T. -0.001 min
Lab File: BG057665.D
Acq: 8 Jun 2023 10:26

Tgt Ion:188 Resp: 41992
Ion Ratio Lower Upper
188 100
94 5.1 4.5 6.7
80 6.4 5.0 7.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.966 min Scan# 31

Delta R.T. -0.007 min

Lab File: BG057665.D

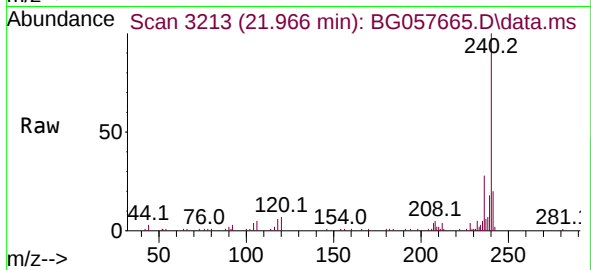
Acq: 8 Jun 2023 10:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5



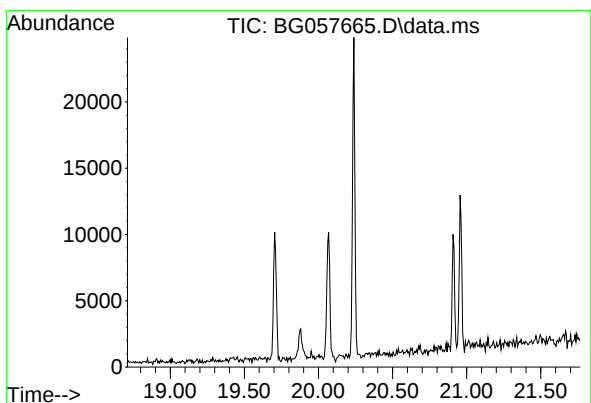
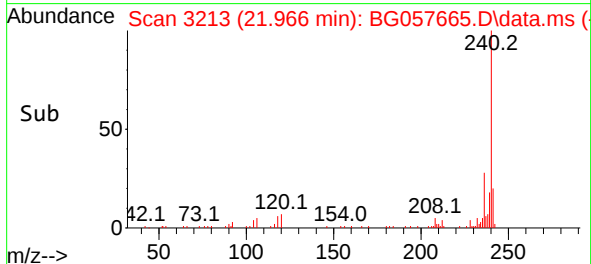
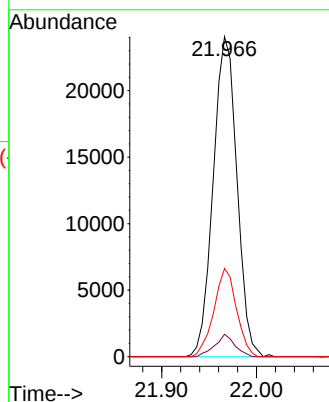
Tgt Ion:240 Resp: 41818

Ion Ratio Lower Upper

240 100

120 7.0 4.1 6.1#

236 27.6 19.6 29.4



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 20.24 min

Lab File: BG057665.D

Acq: 8 Jun 2023 10:26

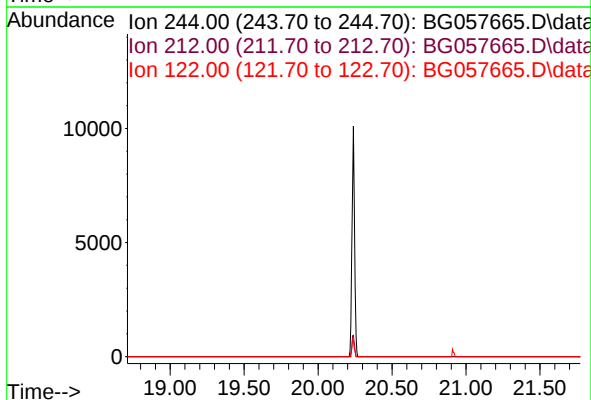
Tgt Ion: 244

Sig Exp Ratio

244 100

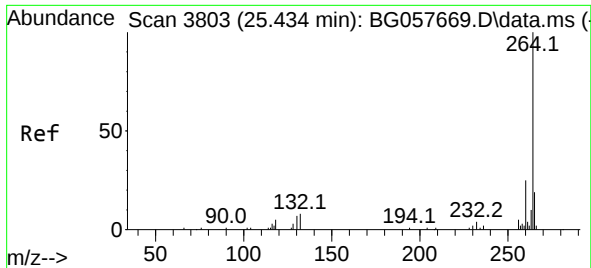
212 8.2

122 7.6



Ion 212.00 (211.70 to 212.70): BG057665.D\data.ms

Ion 122.00 (121.70 to 122.70): BG057665.D\data.ms



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.433 min Scan# 3803
 Delta R.T. -0.001 min
 Lab File: BG057665.D
 Acq: 8 Jun 2023 10:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 48459
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.8 29.8
 265 21.6 14.9 22.3

