

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021523\
 Data File : BG056633.D
 Acq On : 15 Feb 2023 14:21
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Feb 16 00:15:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG021523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 16 00:14:27 2023
 Response via : Initial Calibration

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

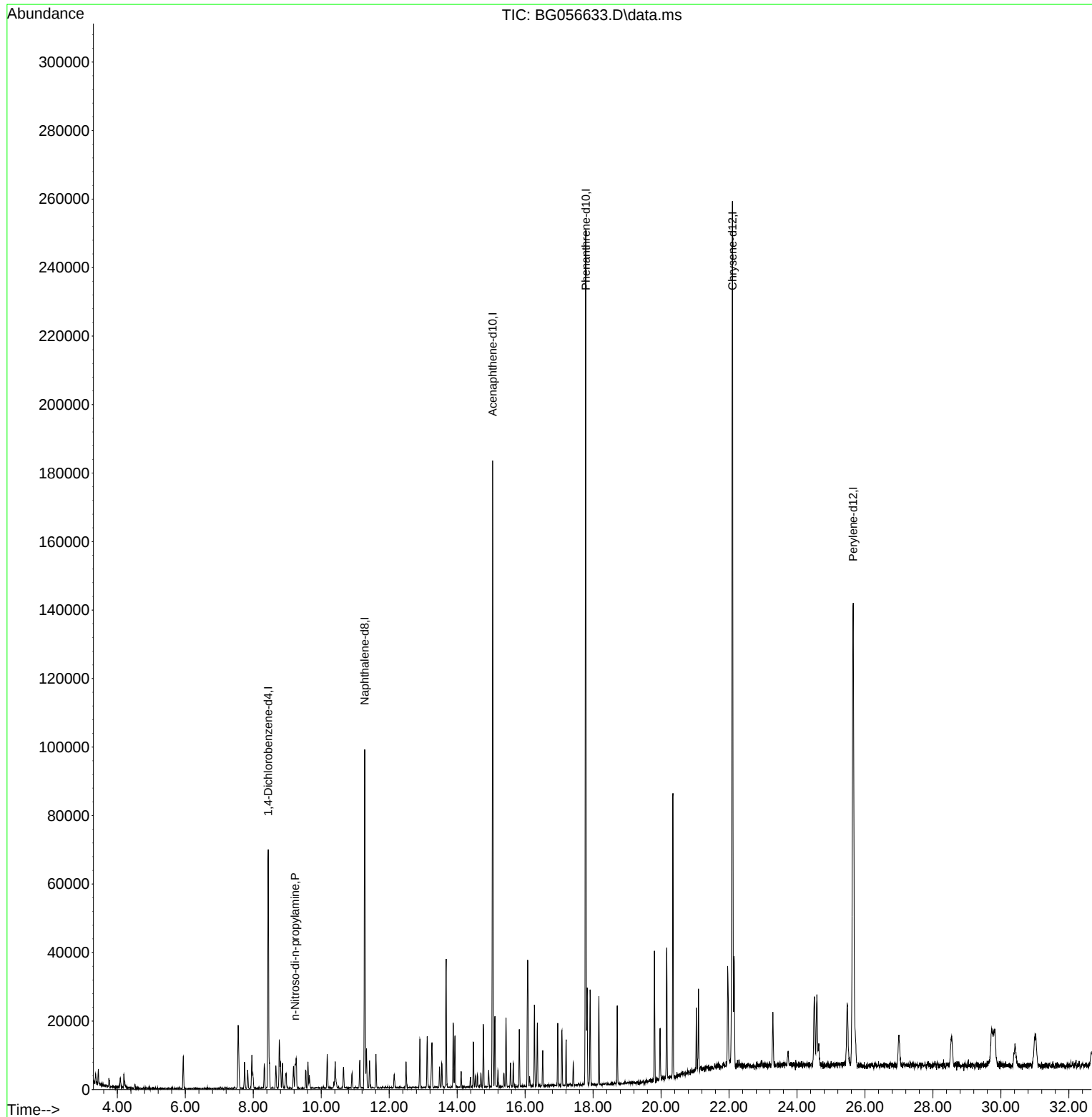
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.434	152	20043	20.000	ng	0.00
21) Naphthalene-d8	11.278	136	80126	20.000	ng	# 0.00
39) Acenaphthene-d10	15.044	164	62039	20.000	ng	0.00
64) Phenanthrene-d10	17.782	188	166297	20.000	ng	0.00
76) Chrysene-d12	22.101	240	168681	20.000	ng	0.00
86) Perylene-d12	25.649	264	180561	20.000	ng	0.01
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...	9.233	70	2769	2.976	ng	Qvalue # 91

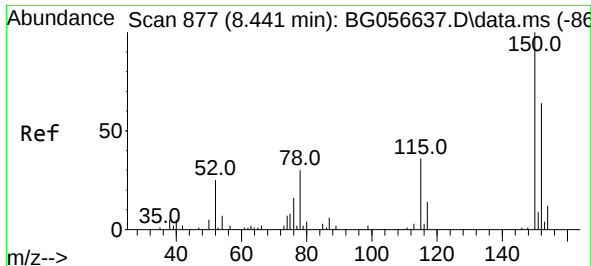
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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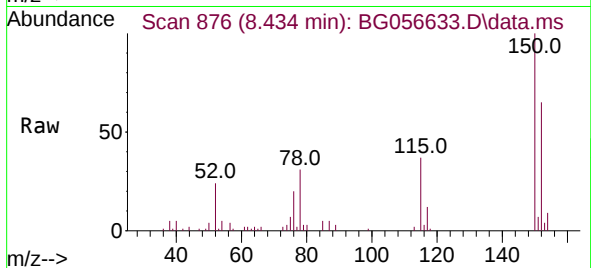
Quant Time: Feb 16 00:15:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG021523.M
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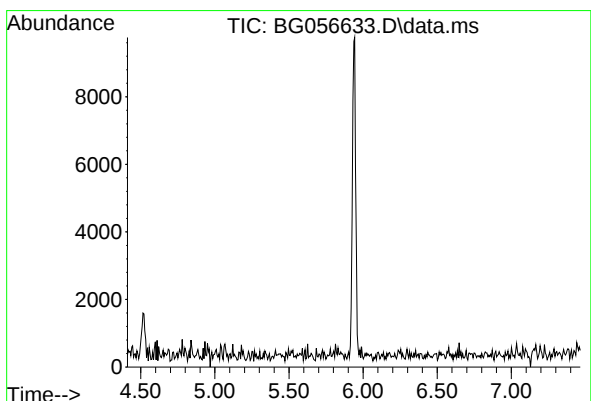
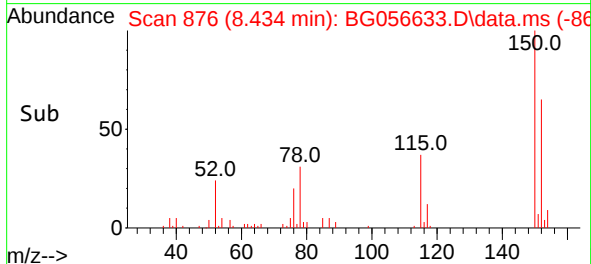
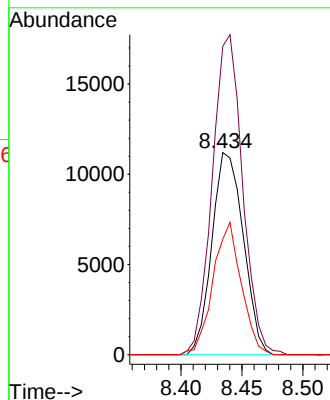


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.434 min Scan# 81
 Delta R.T. -0.007 min
 Lab File: BG056633.D
 Acq: 15 Feb 2023 14:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5



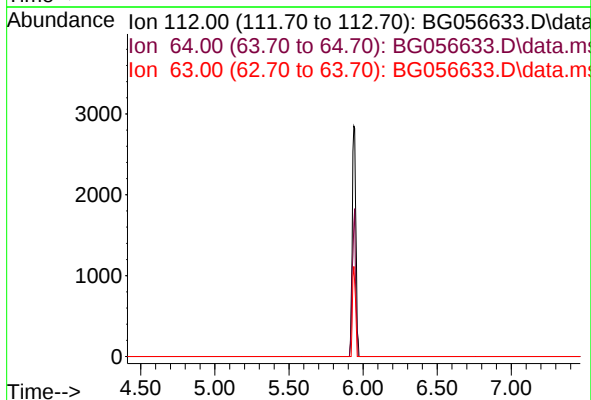
Tgt Ion:152 Resp: 20043
 Ion Ratio Lower Upper
 152 100
 150 152.7 124.8 187.2
 115 57.1 44.7 67.1

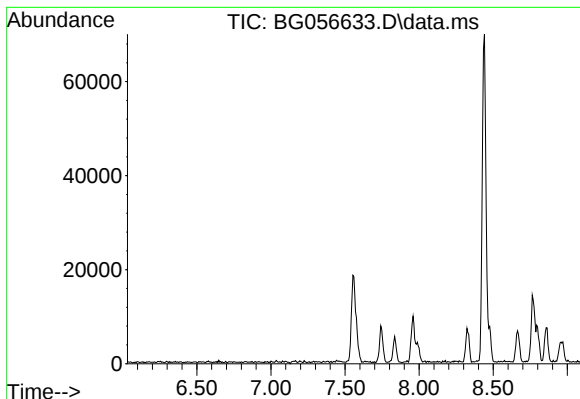


#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.94 min

Lab File: BG056633.D
 Acq: 15 Feb 2023 14:21

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 65.7
 63 37.2

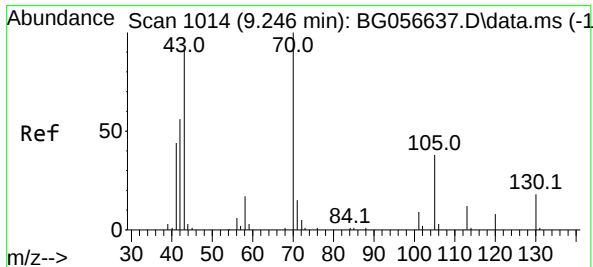
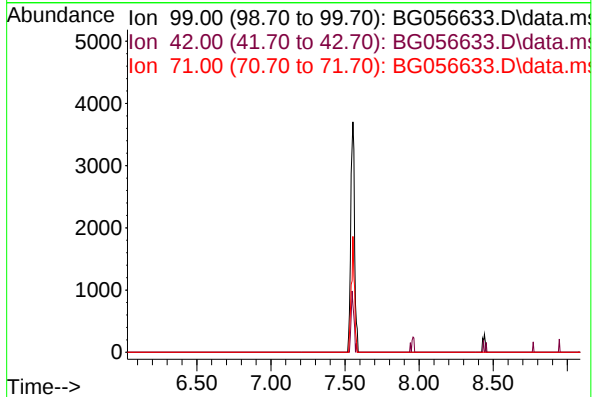




#7
Phenol-d6
Concen: 0.000 ng
Expected RT: 7.56 min
Lab File: BG056633.D
Acq: 15 Feb 2023 14:21

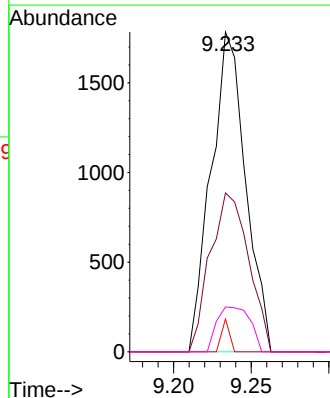
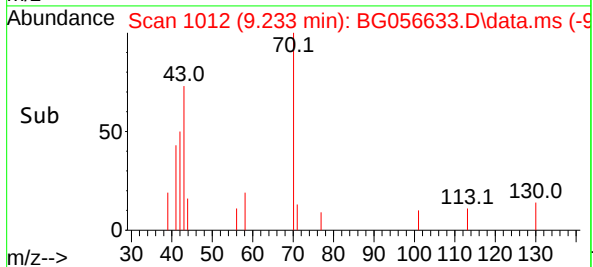
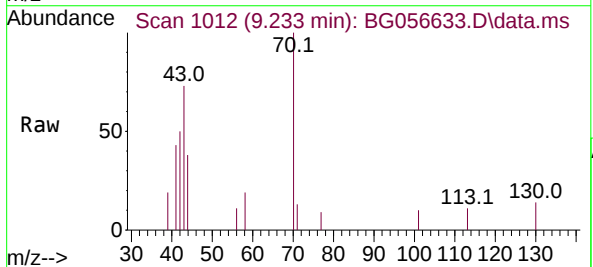
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

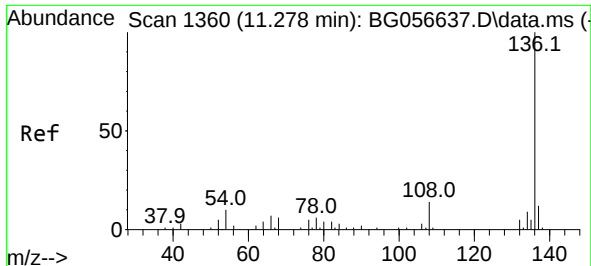
Tgt Ion: 99
Sig Exp Ratio
99 100
42 21.0
71 42.4



#19
n-Nitroso-di-n-propylamine
Concen: 2.976 ng
RT: 9.233 min Scan# 1012
Delta R.T. -0.012 min
Lab File: BG056633.D
Acq: 15 Feb 2023 14:21

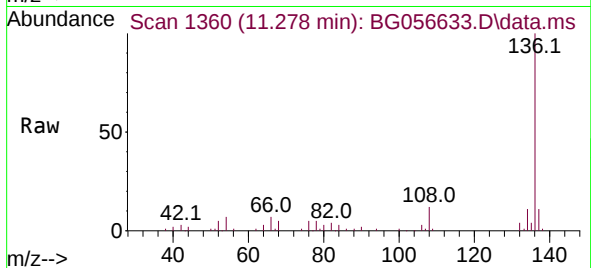
Tgt Ion: 70 Resp: 2769
Ion Ratio Lower Upper
70 100
42 49.7 45.7 68.5
101 10.3 7.4 11.0
130 14.0 14.2 21.4#



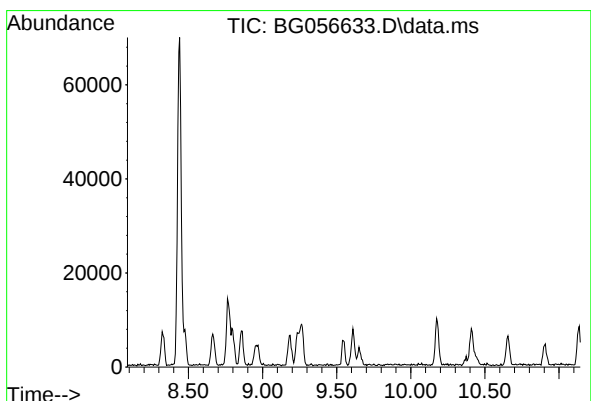
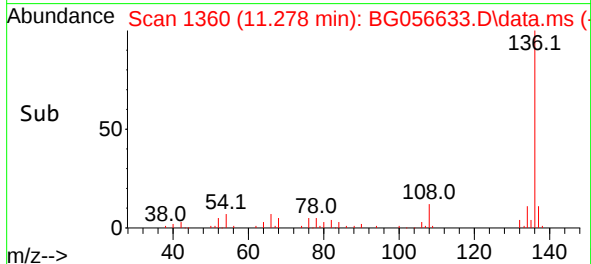
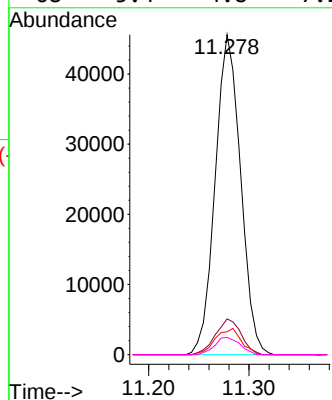


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.278 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BG056633.D
Acq: 15 Feb 2023 14:21

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5



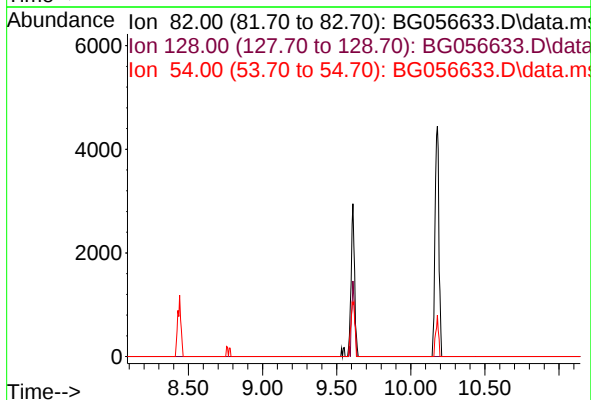
Tgt Ion:136 Resp: 80126
Ion Ratio Lower Upper
136 100
137 11.2 9.7 14.5
54 7.1 7.7 11.5#
68 5.4 4.8 7.2

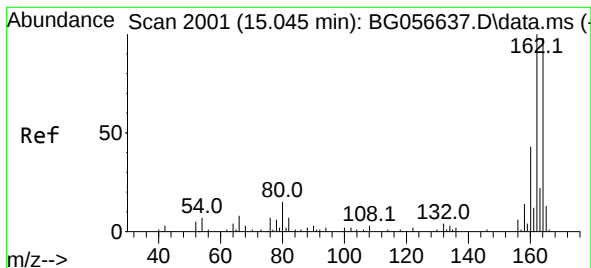


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.62 min

Lab File: BG056633.D
Acq: 15 Feb 2023 14:21

Tgt Ion: 82
Sig Exp Ratio
82 100
128 36.8
54 47.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.044 min Scan# 20

Delta R.T. -0.000 min

Lab File: BG056633.D

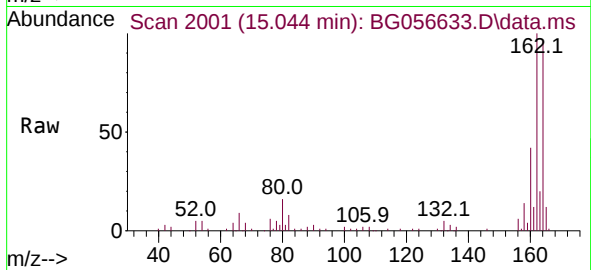
Acq: 15 Feb 2023 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5



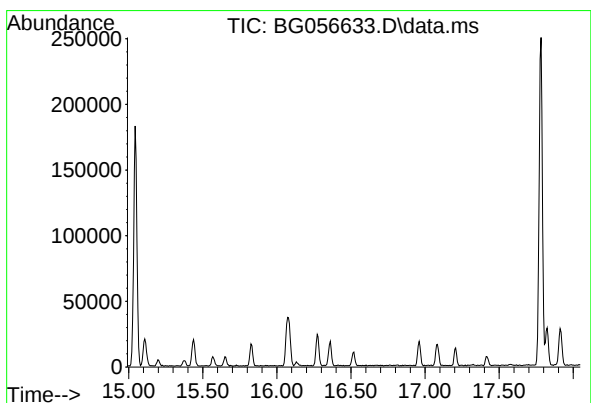
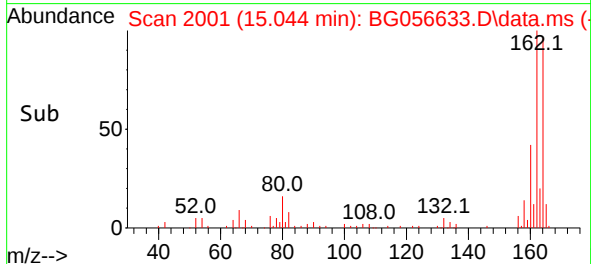
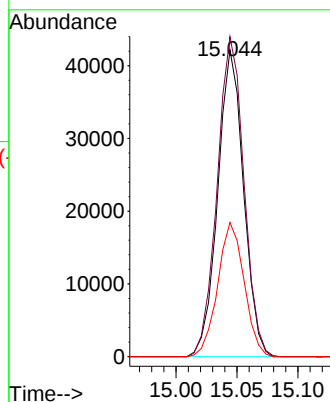
Tgt Ion:164 Resp: 62039

Ion Ratio Lower Upper

164 100

162 104.3 81.3 121.9

160 43.7 35.2 52.8



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 16.52 min

Lab File: BG056633.D

Acq: 15 Feb 2023 14:21

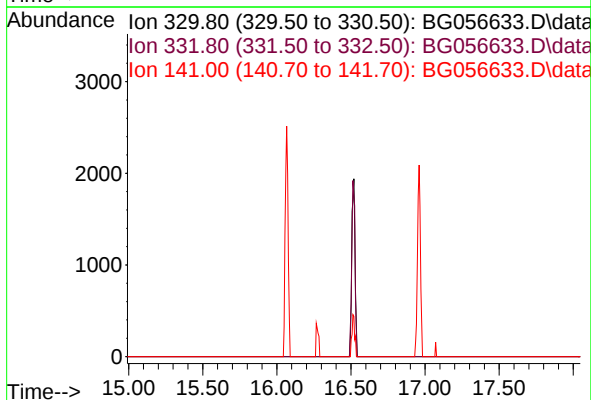
Tgt Ion: 330

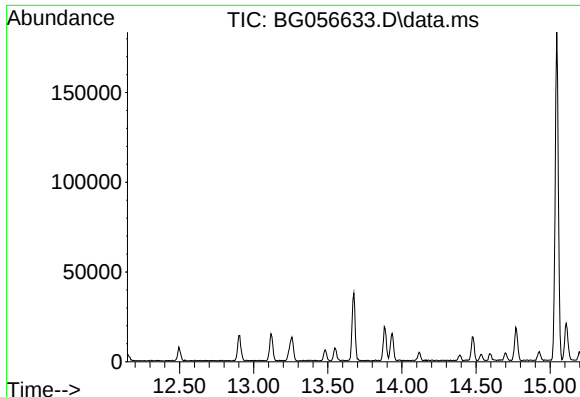
Sig Exp Ratio

330 100

332 94.6

141 30.8

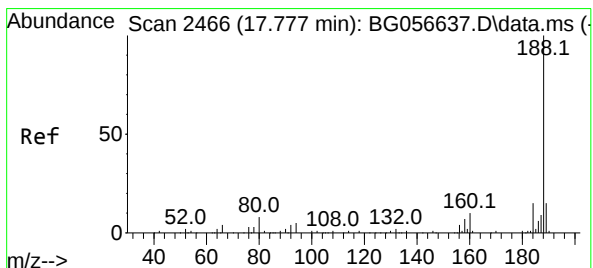
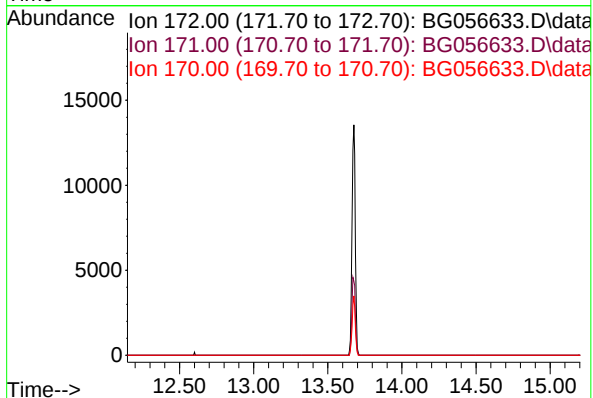




#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 13.68 min
Lab File: BG056633.D
Acq: 15 Feb 2023 14:21

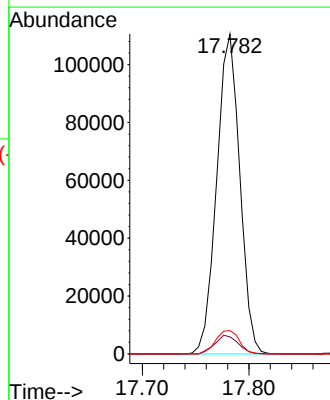
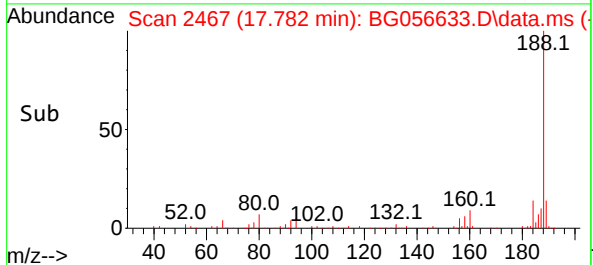
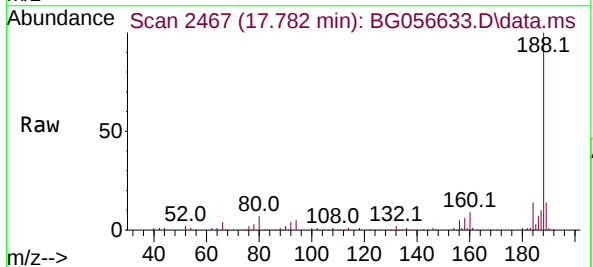
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

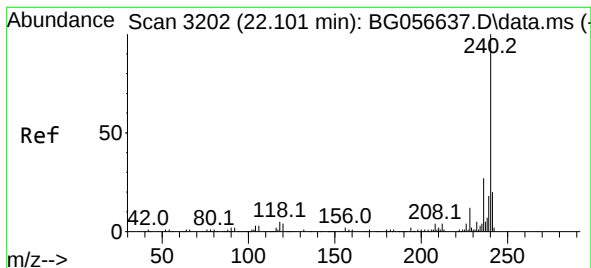
Tgt Ion: 172
Sig Exp Ratio
172 100
171 35.8
170 24.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.782 min Scan# 2467
Delta R.T. 0.005 min
Lab File: BG056633.D
Acq: 15 Feb 2023 14:21

Tgt Ion:188 Resp: 166297
Ion Ratio Lower Upper
188 100
94 5.3 4.0 6.0
80 7.3 6.3 9.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 22.101 min Scan# 31

Delta R.T. -0.000 min

Lab File: BG056633.D

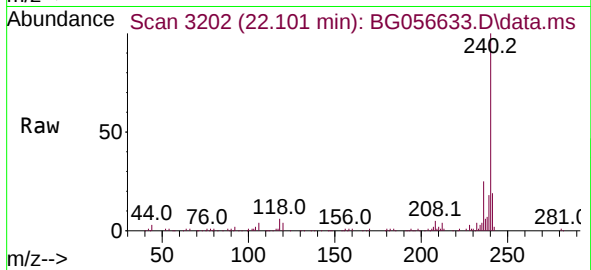
Acq: 15 Feb 2023 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5



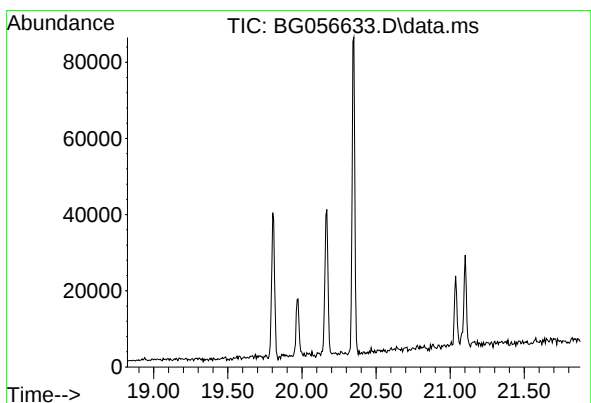
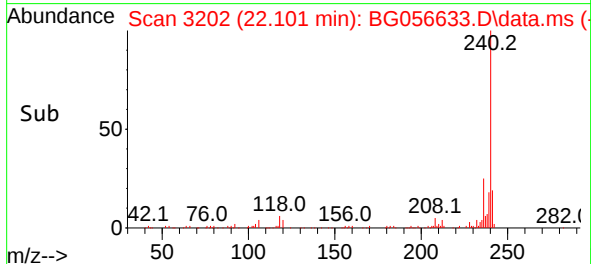
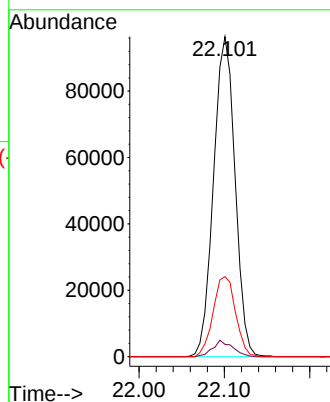
Tgt Ion:240 Resp: 168681

Ion Ratio Lower Upper

240 100

120 3.8 3.5 5.3

236 25.0 21.5 32.3



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 20.35 min

Lab File: BG056633.D

Acq: 15 Feb 2023 14:21

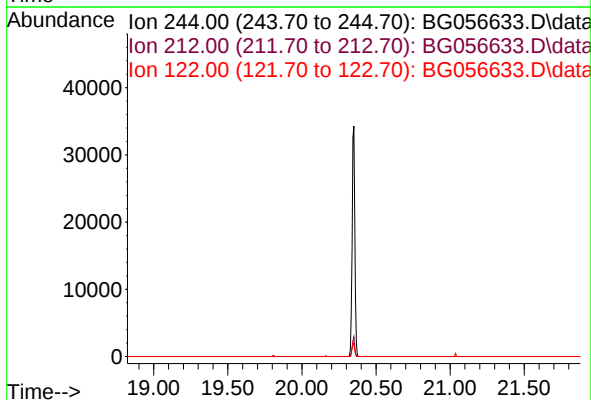
Tgt Ion: 244

Sig Exp Ratio

244 100

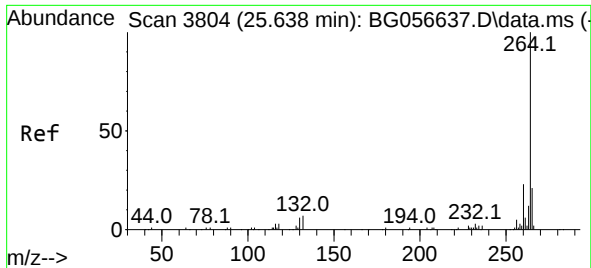
212 7.5

122 4.8



Ion 212.00 (211.70 to 212.70): BG056633.D\data.ms

Ion 122.00 (121.70 to 122.70): BG056633.D\data.ms



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.649 min Scan# 3806
 Delta R.T. 0.011 min
 Lab File: BG056633.D
 Acq: 15 Feb 2023 14:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 180561
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.6 27.8
 265 21.2 17.0 25.4

