

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG043024\
 Data File : BG061058.D
 Acq On : 30 Apr 2024 10:51
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: May 01 04:47:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 04:45:52 2024
 Response via : Initial Calibration

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

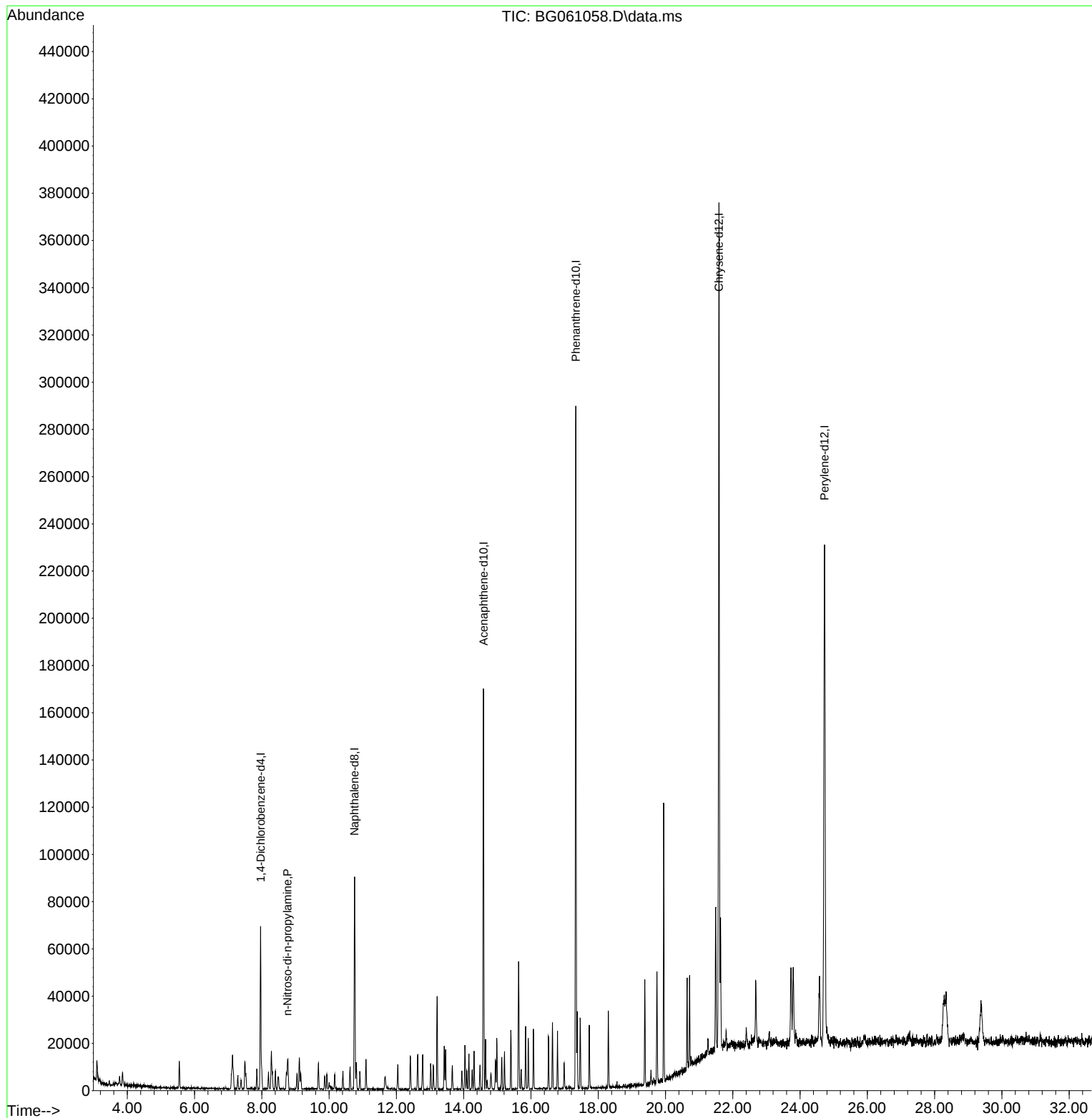
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.964	152	17053	20.000	ng	0.00
21) Naphthalene-d8	10.755	136	71258	20.000	ng	# 0.00
39) Acenaphthene-d10	14.591	164	65924	20.000	ng	0.00
64) Phenanthrene-d10	17.335	188	189571	20.000	ng	0.00
76) Chrysene-d12	21.589	240	217687	20.000	ng	0.00
86) Perylene-d12	24.726	264	246763	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...	8.763	70	2150	2.316	ng	Qvalue # 88

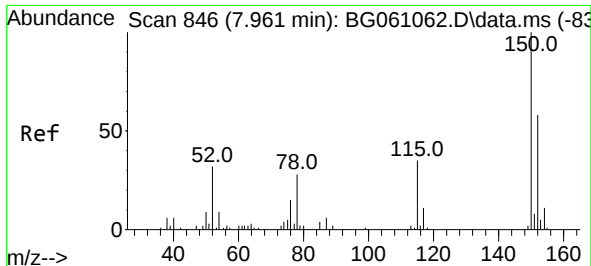
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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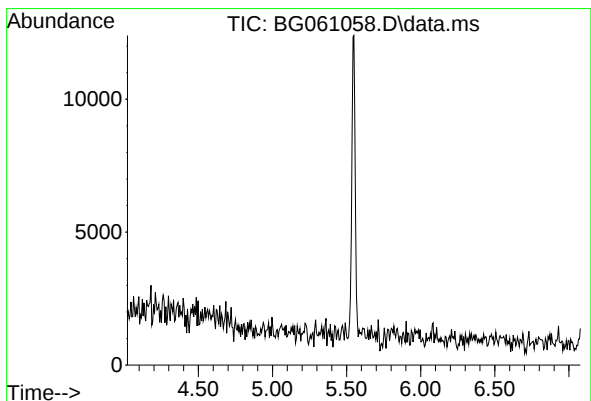
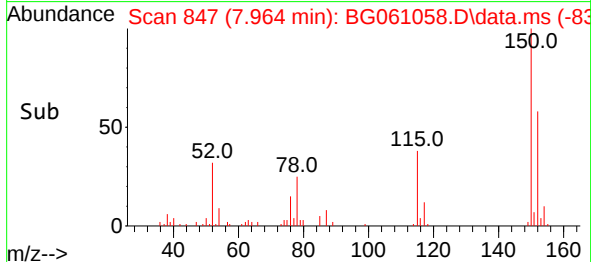
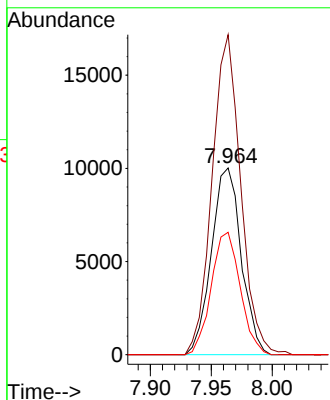
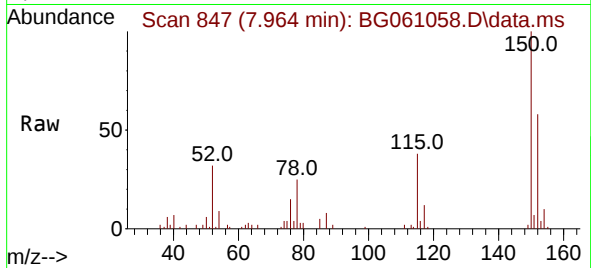




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.964 min Scan# 84
Delta R.T. 0.003 min
Lab File: BG061058.D
Acq: 30 Apr 2024 10:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

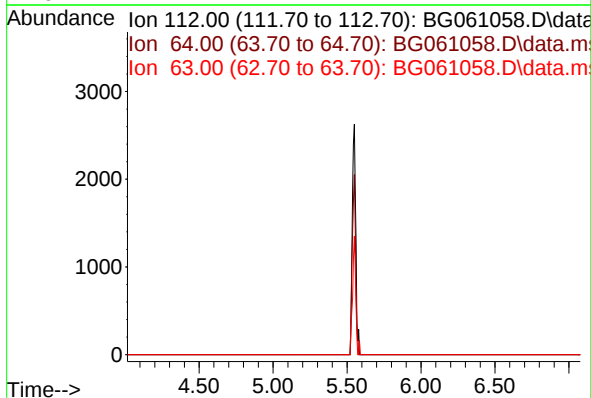
Tgt Ion:152 Resp: 17053
Ion Ratio Lower Upper
152 100
150 171.3 138.3 207.5
115 65.5 48.0 72.0

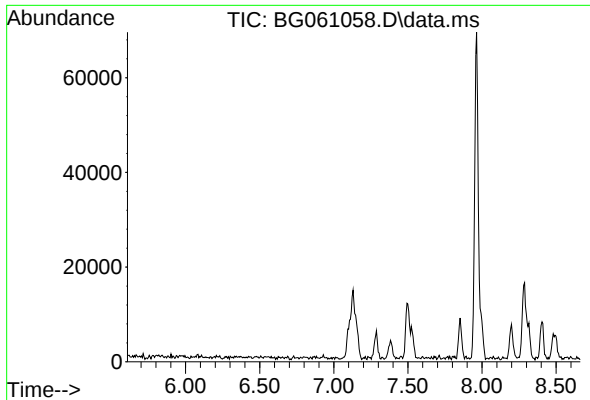


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.55 min

Lab File: BG061058.D
Acq: 30 Apr 2024 10:51

Tgt Ion: 112
Sig Exp Ratio
112 100
64 69.6
63 47.6



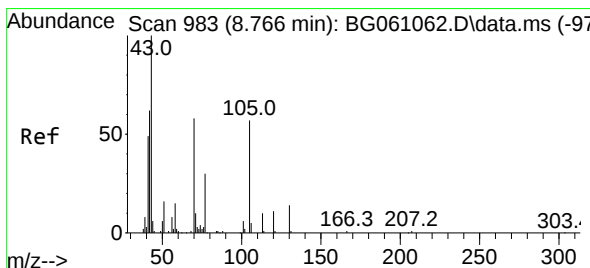
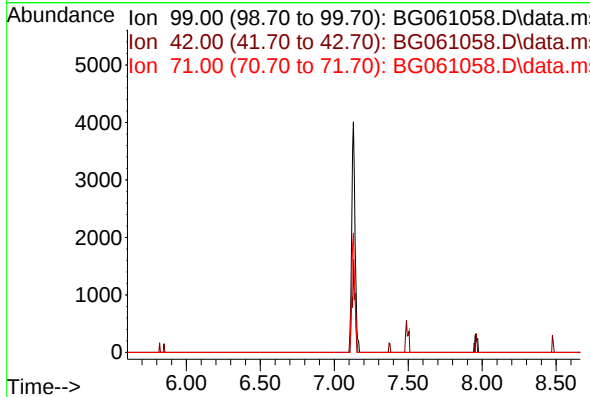


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.13 min
 Lab File: BG061058.D
 Acq: 30 Apr 2024 10:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

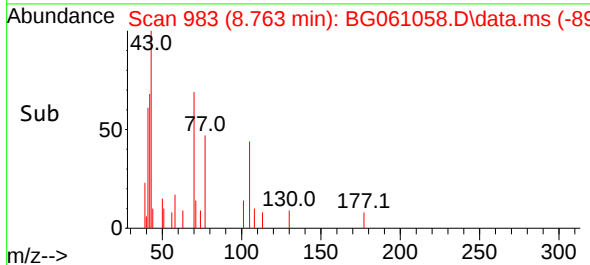
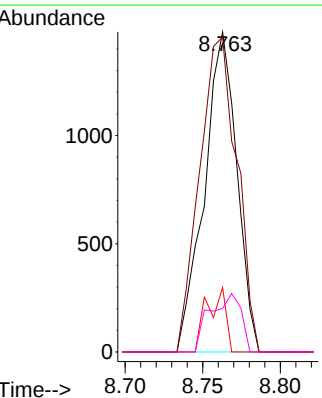
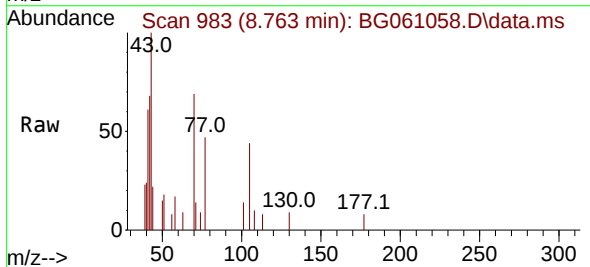
Sig	Exp Ratio
99	100
42	36.5
71	49.6

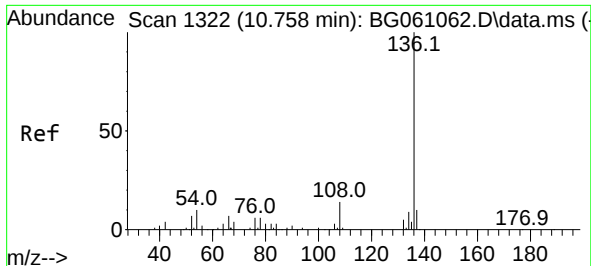


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.316 ng
 RT: 8.763 min Scan# 983
 Delta R.T. -0.004 min
 Lab File: BG061058.D
 Acq: 30 Apr 2024 10:51

Tgt Ion: 70 Resp: 2150

Ion	Ratio	Lower	Upper
70	100		
42	98.4	86.4	129.6
101	20.2	7.8	11.8#
130	13.6	19.0	28.4#

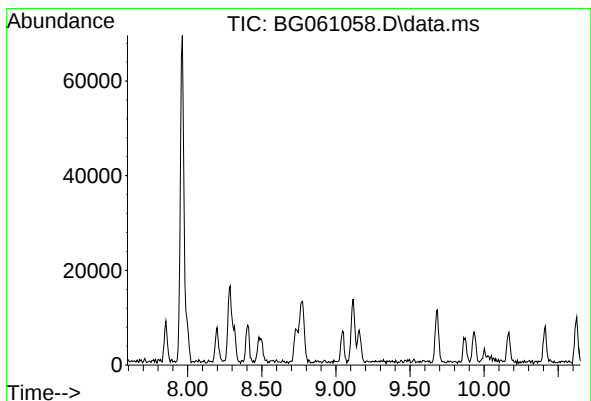
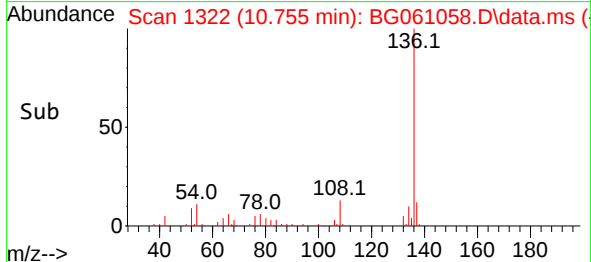
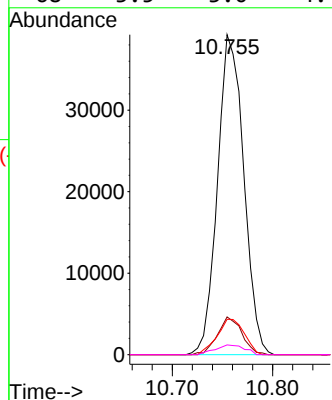
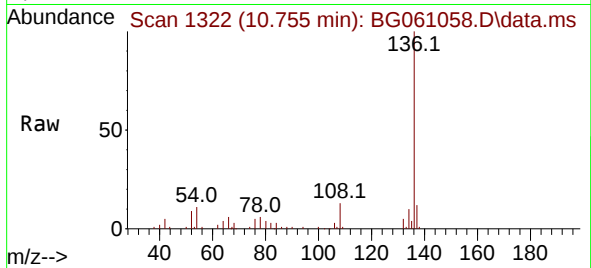




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.755 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG061058.D
Acq: 30 Apr 2024 10:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

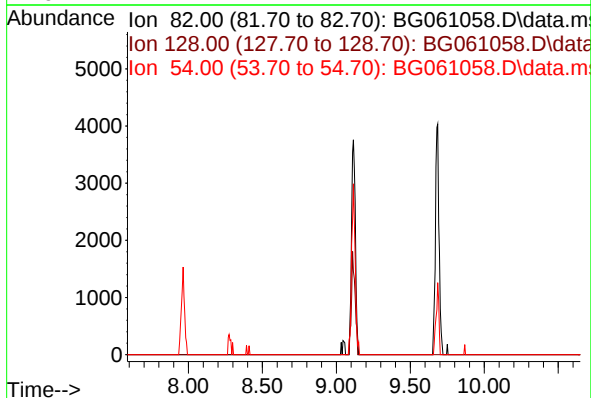
Tgt Ion:136 Resp: 71258
Ion Ratio Lower Upper
136 100
137 11.8 7.8 11.6#
54 11.0 8.1 12.1
68 3.5 3.0 4.4

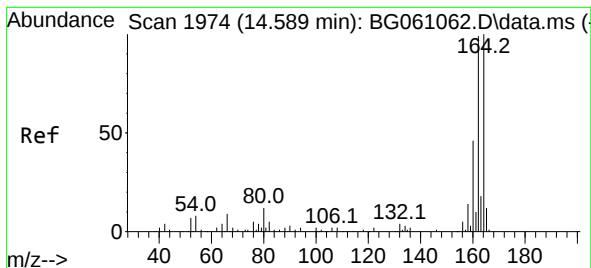


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.12 min

Lab File: BG061058.D
Acq: 30 Apr 2024 10:51

Tgt Ion: 82
Sig Exp Ratio
82 100
128 40.9
54 82.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.591 min Scan# 14

Delta R.T. 0.002 min

Lab File: BG061058.D

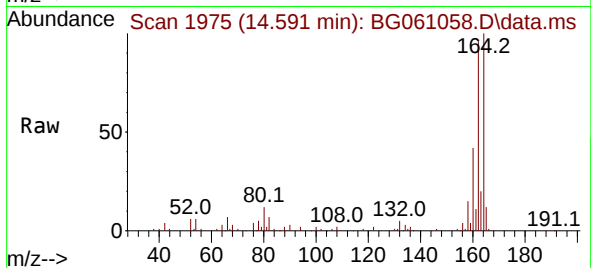
Acq: 30 Apr 2024 10:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5



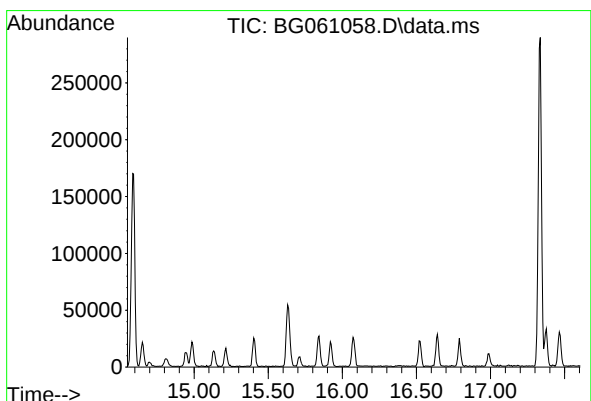
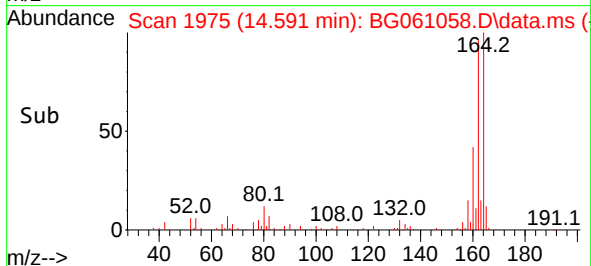
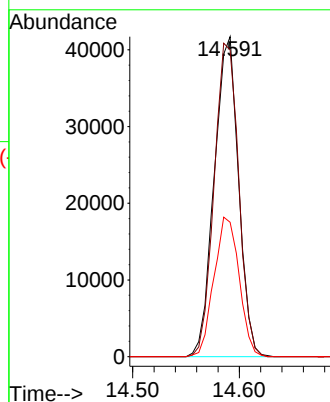
Tgt Ion:164 Resp: 65924

Ion Ratio Lower Upper

164 100

162 95.9 79.4 119.2

160 42.0 37.0 55.6



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 16.08 min

Lab File: BG061058.D

Acq: 30 Apr 2024 10:51

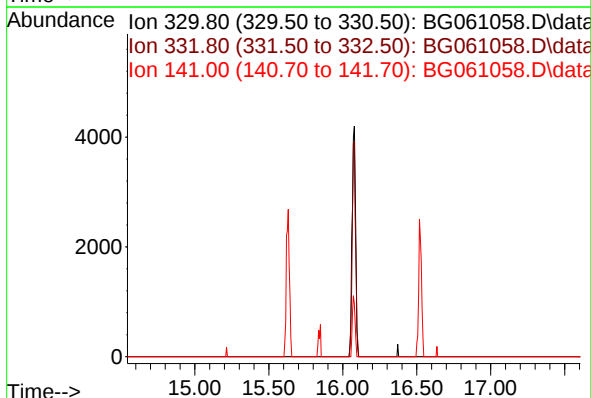
Tgt Ion: 330

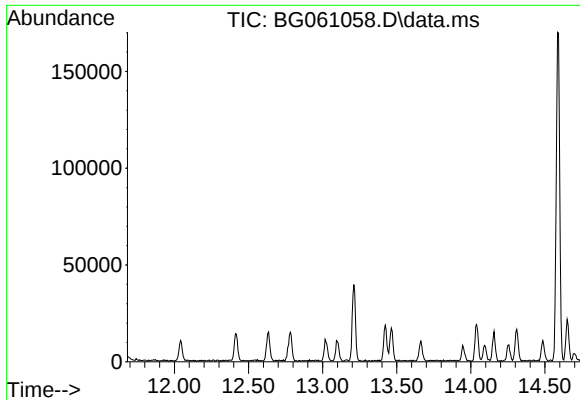
Sig Exp Ratio

330 100

332 98.2

141 25.6

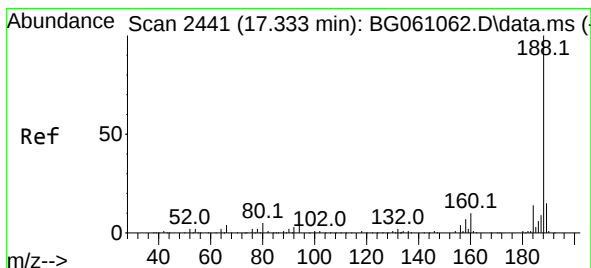
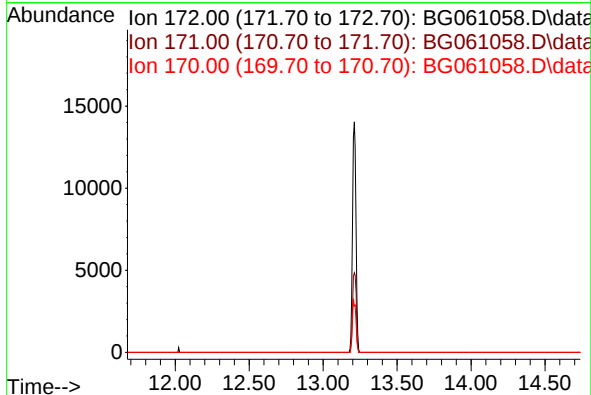




#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.21 min
 Lab File: BG061058.D
 Acq: 30 Apr 2024 10:51

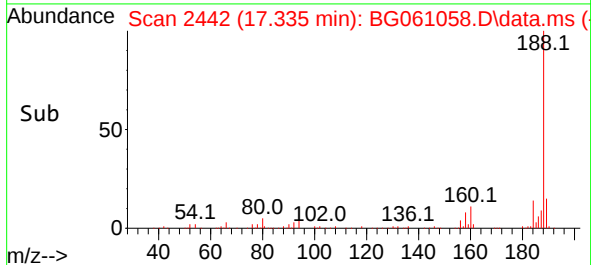
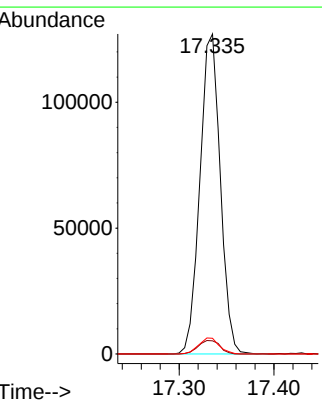
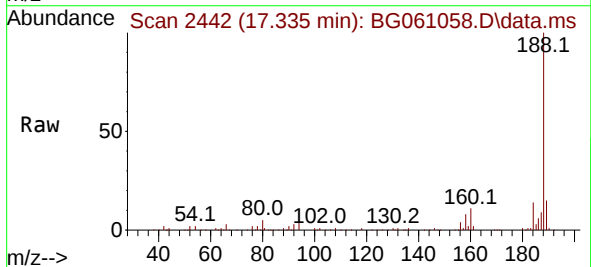
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

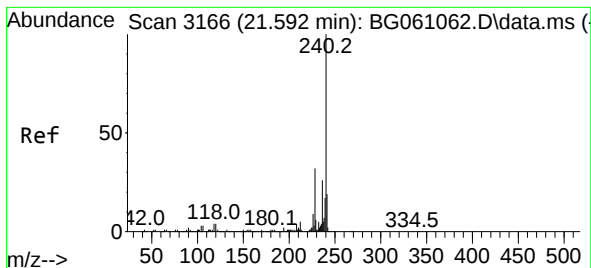
Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 36.3
 170 25.3



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.335 min Scan# 2442
 Delta R.T. 0.002 min
 Lab File: BG061058.D
 Acq: 30 Apr 2024 10:51

Tgt Ion: 188 Resp: 189571
 Ion Ratio Lower Upper
 188 100
 94 4.1 3.6 5.4
 80 5.6 4.2 6.2





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.589 min Scan# 31

Delta R.T. -0.004 min

Lab File: BG061058.D

Acq: 30 Apr 2024 10:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

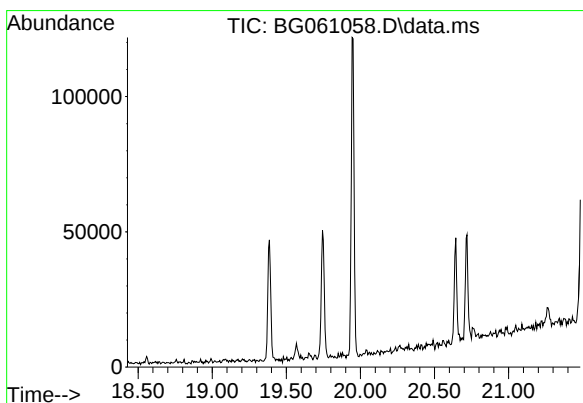
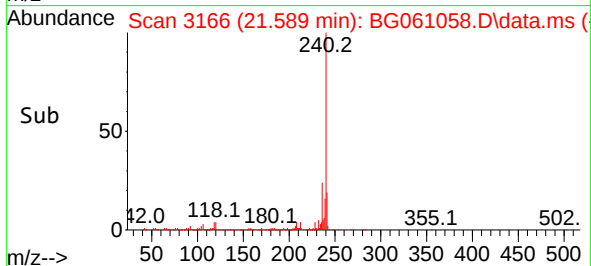
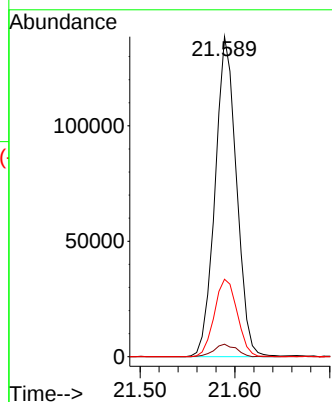
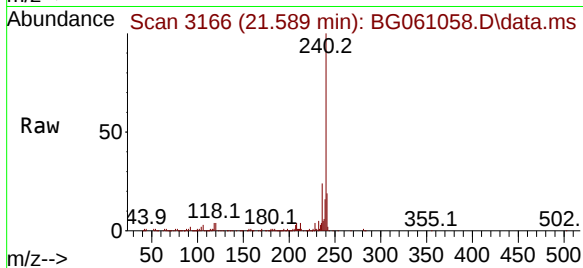
Tgt Ion:240 Resp: 217687

Ion Ratio Lower Upper

240 100

120 3.9 3.2 4.8

236 24.2 21.0 31.6



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 19.95 min

Lab File: BG061058.D

Acq: 30 Apr 2024 10:51

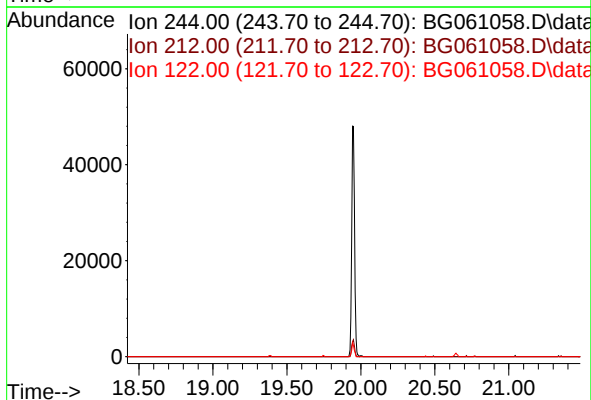
Tgt Ion: 244

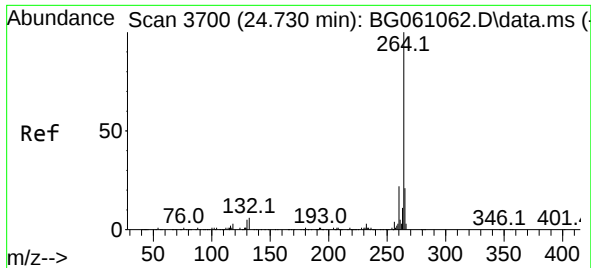
Sig Exp Ratio

244 100

212 7.1

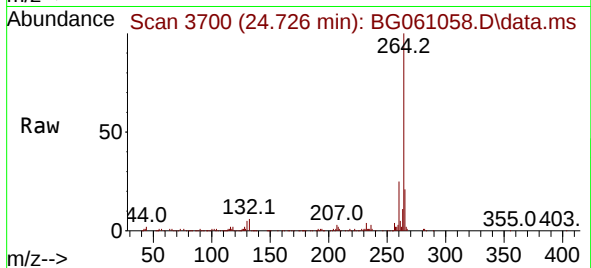
122 5.2





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.726 min Scan# 31
Delta R.T. -0.004 min
Lab File: BG061058.D
Acq: 30 Apr 2024 10:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5



Tgt Ion:264 Resp: 246763

Ion	Ratio	Lower	Upper
264	100		
260	24.8	17.7	26.5
265	21.2	16.4	24.6

