

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041823\
 Data File : BG057126.D
 Acq On : 18 Apr 2023 15:37
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Apr 19 02:40:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 19 02:37:54 2023
 Response via : Initial Calibration

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

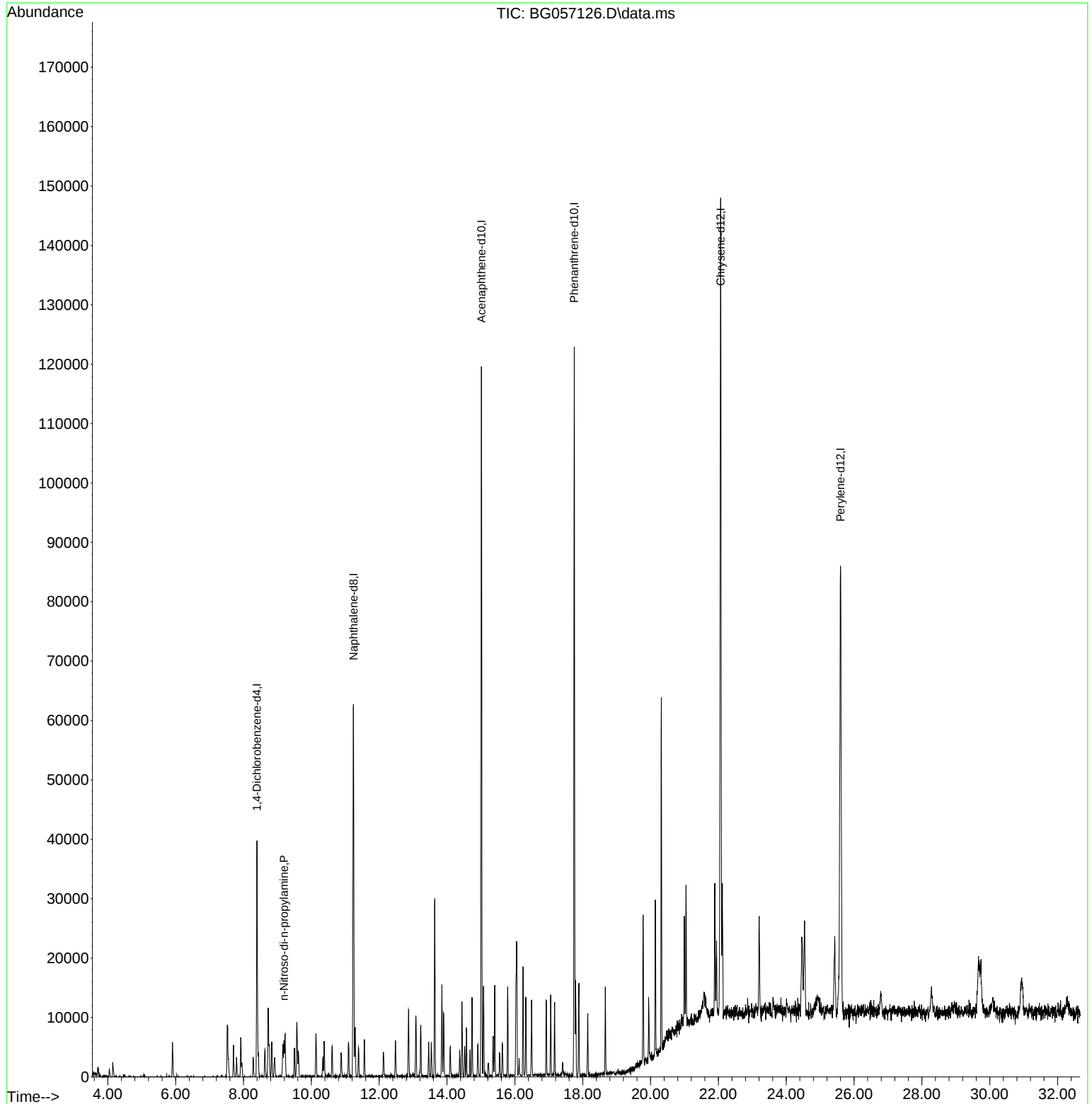
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.393	152	10953	20.000	ng	0.00
21) Naphthalene-d8	11.242	136	55435	20.000	ng	# 0.00
39) Acenaphthene-d10	15.013	164	40754	20.000	ng	0.00
64) Phenanthrene-d10	17.751	188	78088	20.000	ng	0.00
76) Chrysene-d12	22.069	240	86201	20.000	ng	0.00
86) Perylene-d12	25.599	264	89777	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...	9.198	70	2484	3.393	ng	Qvalue # 94

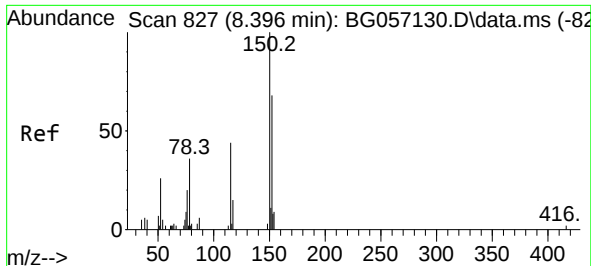
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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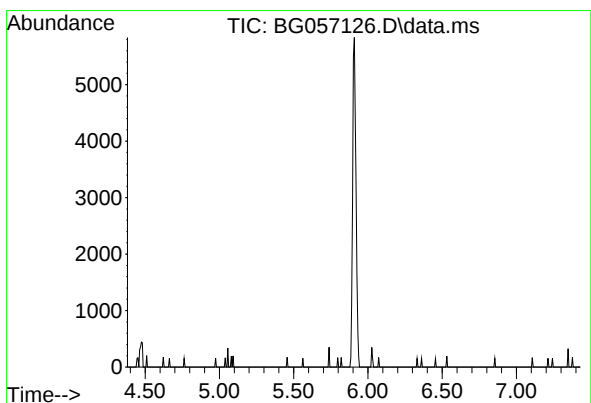
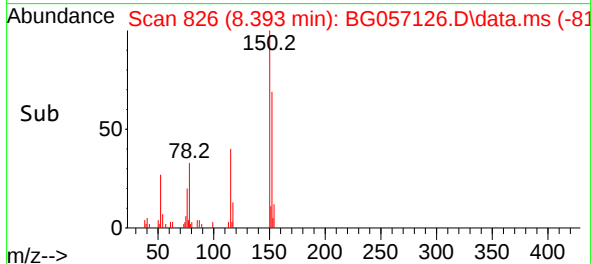
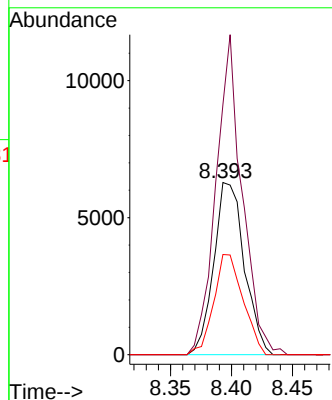
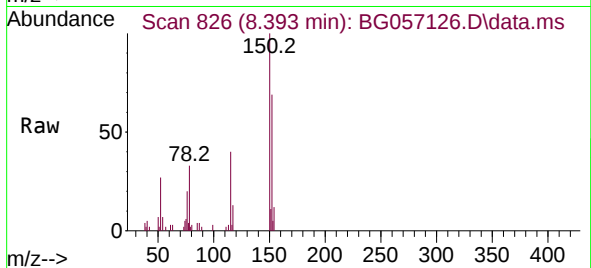




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.393 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: BG057126.D
 Acq: 18 Apr 2023 15:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

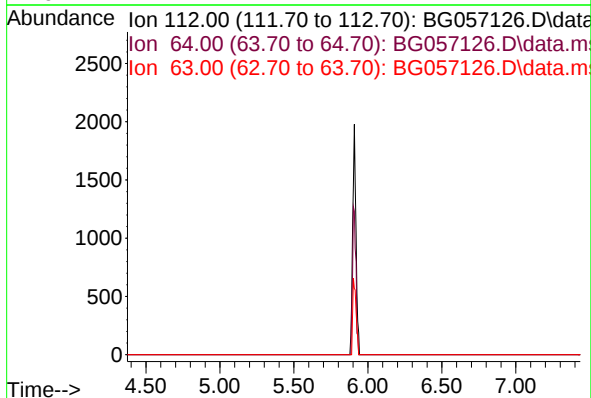
Tgt Ion:152 Resp: 10953
 Ion Ratio Lower Upper
 152 100
 150 145.3 118.0 177.0
 115 58.2 51.8 77.6

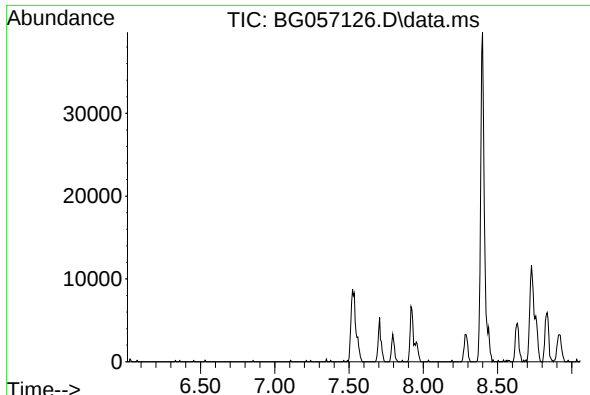


#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.91 min

Lab File: BG057126.D
 Acq: 18 Apr 2023 15:37

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 63.3
 63 39.0



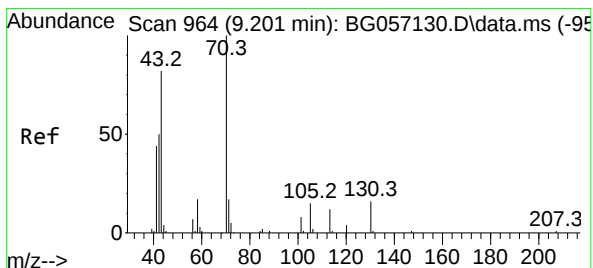
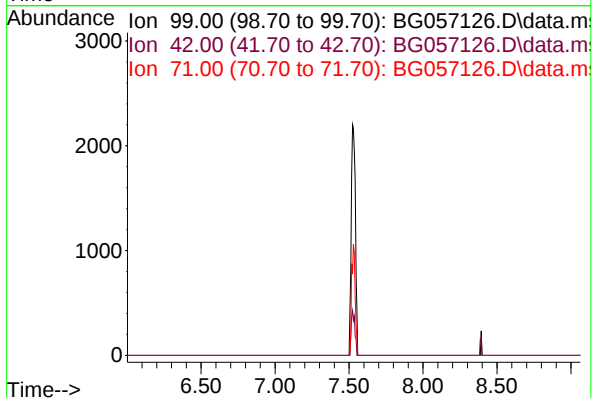


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.53 min
 Lab File: BG057126.D
 Acq: 18 Apr 2023 15:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

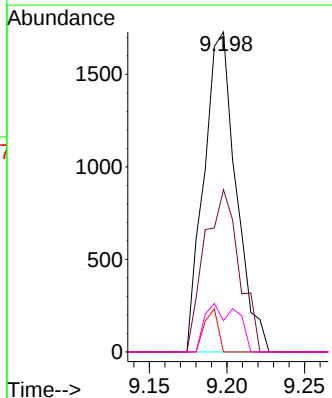
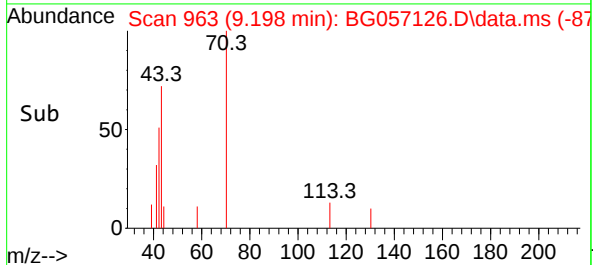
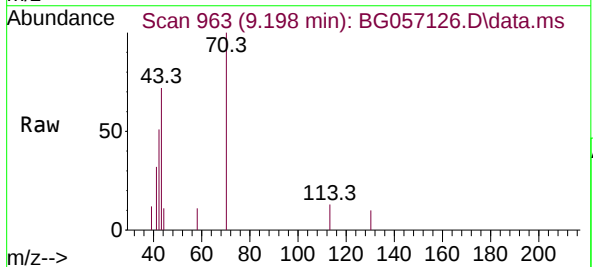
Sig	Exp Ratio
99	100
42	20.3
71	47.3

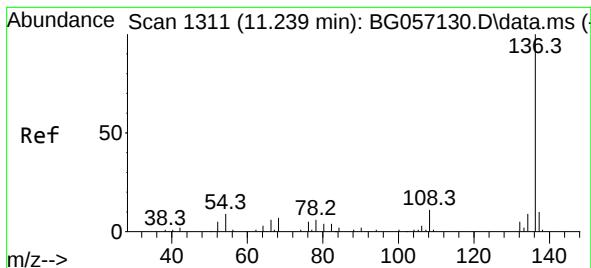


#19
 n-Nitroso-di-n-propylamine
 Concen: 3.393 ng
 RT: 9.198 min Scan# 963
 Delta R.T. -0.003 min
 Lab File: BG057126.D
 Acq: 18 Apr 2023 15:37

Tgt Ion: 70 Resp: 2484

Ion	Ratio	Lower	Upper
70	100		
42	50.7	40.2	60.4
101	0.0	6.7	10.1#
130	9.8	12.5	18.7#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.242 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG057126.D

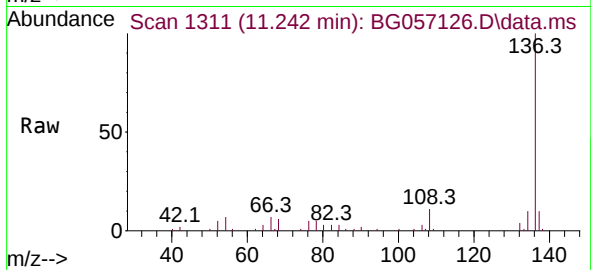
Acq: 18 Apr 2023 15:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5



Tgt Ion:136 Resp: 55435

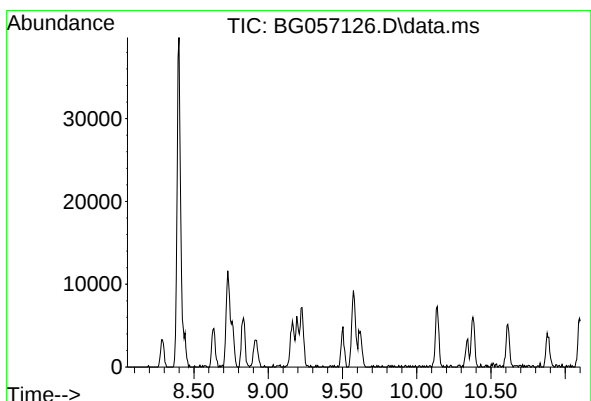
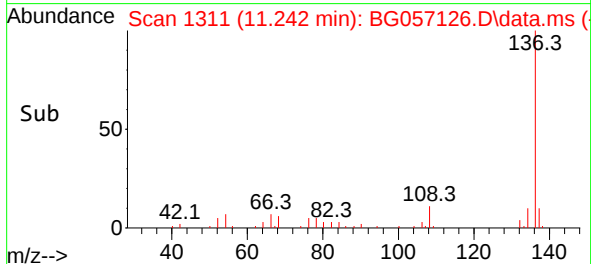
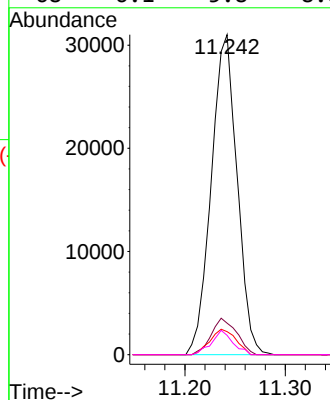
Ion Ratio Lower Upper

136 100

137 9.9 7.8 11.6

54 7.2 7.3 10.9#

68 6.1 5.8 8.8



#23

Nitrobenzene-d5

Concen: 0.000 ng

Expected RT: 9.58 min

Lab File: BG057126.D

Acq: 18 Apr 2023 15:37

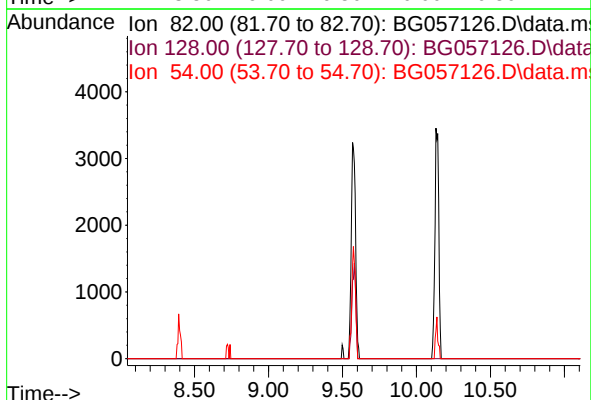
Tgt Ion: 82

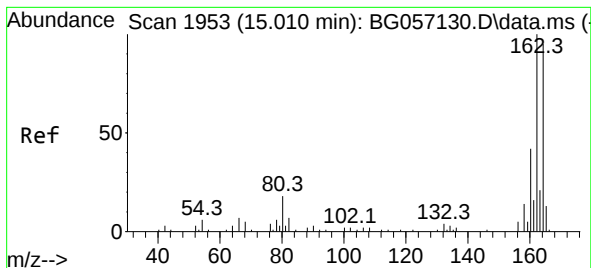
Sig Exp Ratio

82 100

128 38.1

54 44.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.013 min Scan# 1953

Delta R.T. 0.003 min

Lab File: BG057126.D

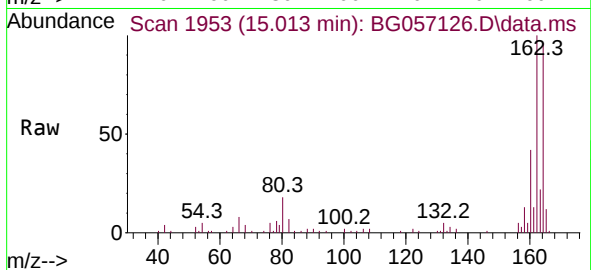
Acq: 18 Apr 2023 15:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5



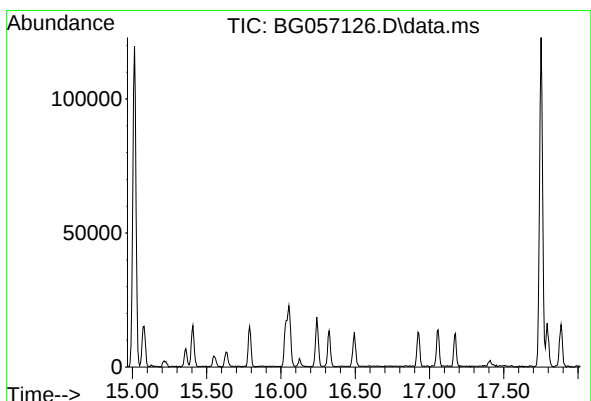
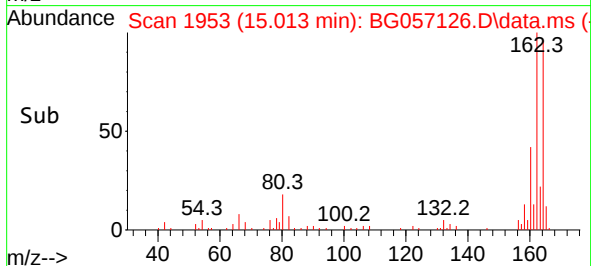
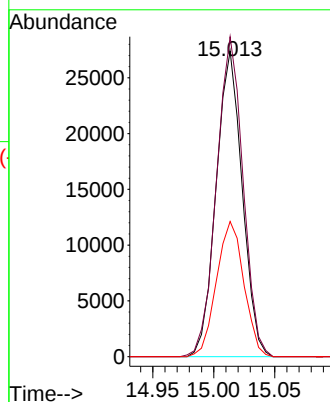
Tgt Ion:164 Resp: 40754

Ion Ratio Lower Upper

164 100

162 104.7 83.8 125.8

160 44.2 35.1 52.7



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 16.49 min

Lab File: BG057126.D

Acq: 18 Apr 2023 15:37

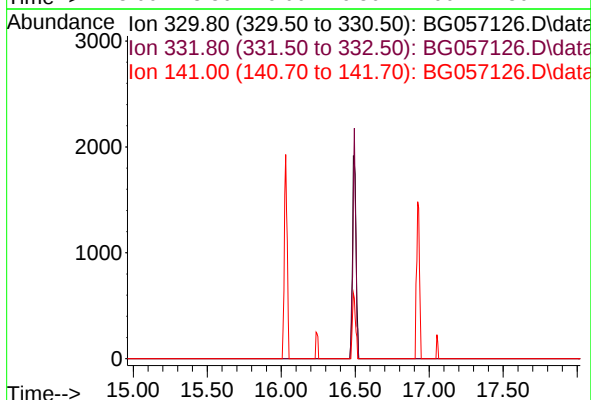
Tgt Ion: 330

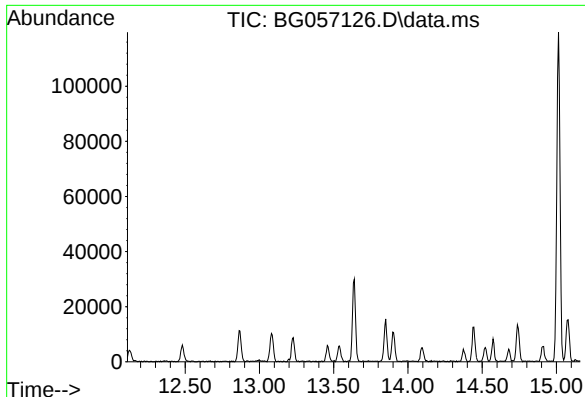
Sig Exp Ratio

330 100

332 95.8

141 30.3



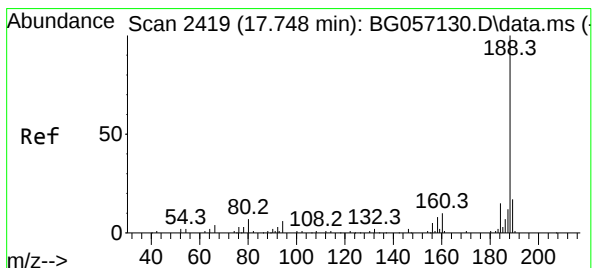
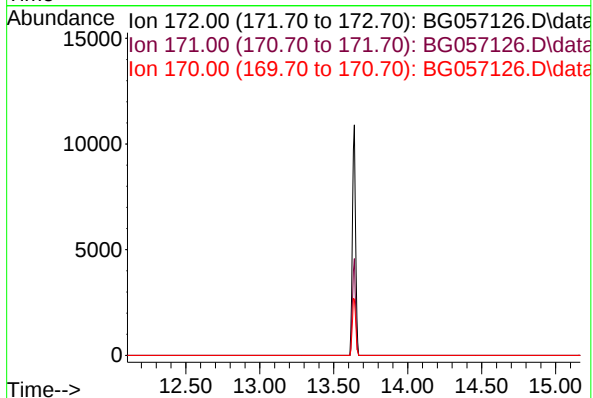


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.64 min
 Lab File: BG057126.D
 Acq: 18 Apr 2023 15:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

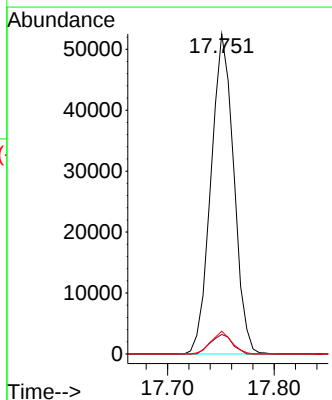
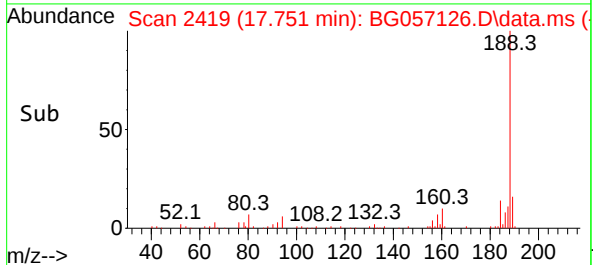
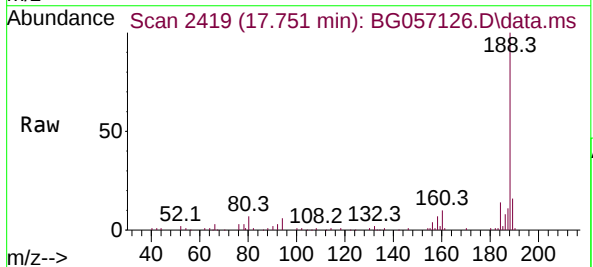
Sig	Exp Ratio
172	100
171	37.4
170	25.1

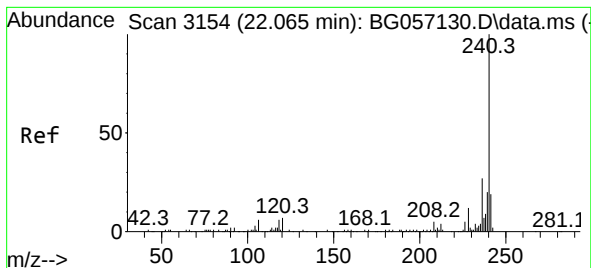


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.751 min Scan# 2419
 Delta R.T. 0.003 min
 Lab File: BG057126.D
 Acq: 18 Apr 2023 15:37

Tgt Ion: 188 Resp: 78088

Ion	Ratio	Lower	Upper
188	100		
94	6.1	4.4	6.6
80	7.1	5.8	8.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 22.069 min Scan# 31

Delta R.T. 0.003 min

Lab File: BG057126.D

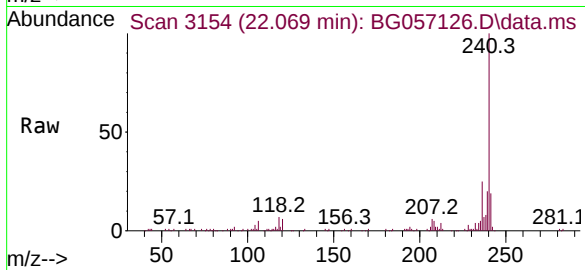
Acq: 18 Apr 2023 15:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5



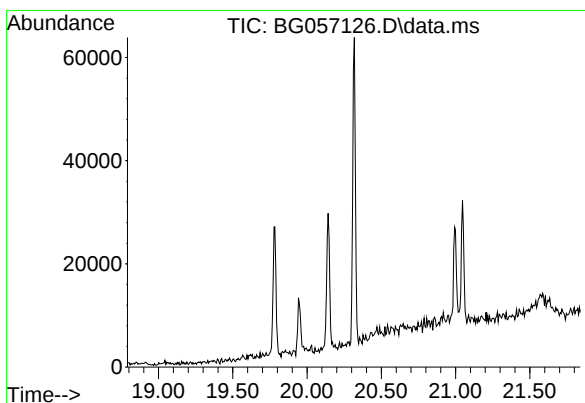
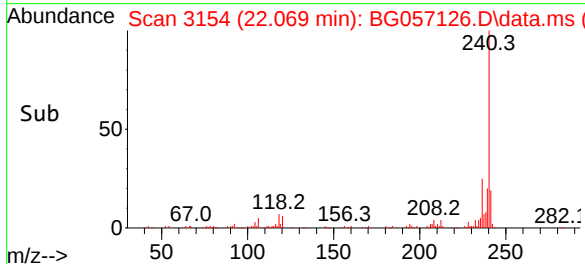
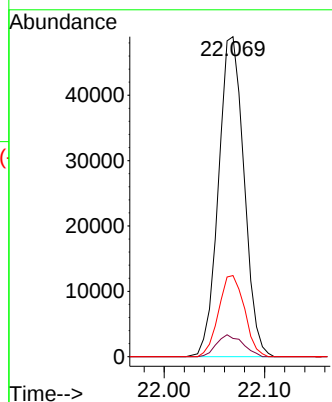
Tgt Ion:240 Resp: 86201

Ion Ratio Lower Upper

240 100

120 5.7 5.4 8.0

236 25.3 21.3 31.9



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 20.31 min

Lab File: BG057126.D

Acq: 18 Apr 2023 15:37

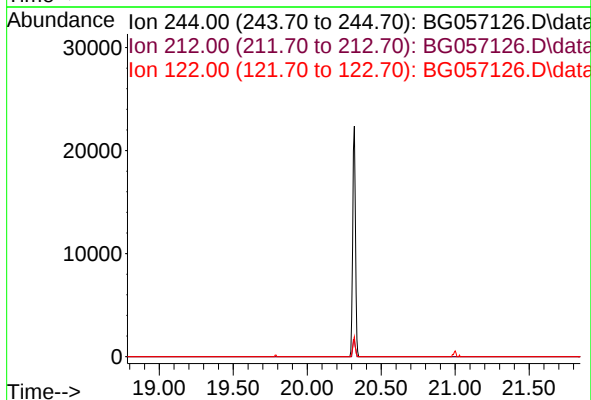
Tgt Ion: 244

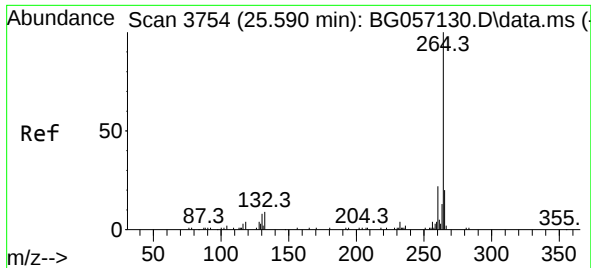
Sig Exp Ratio

244 100

212 7.5

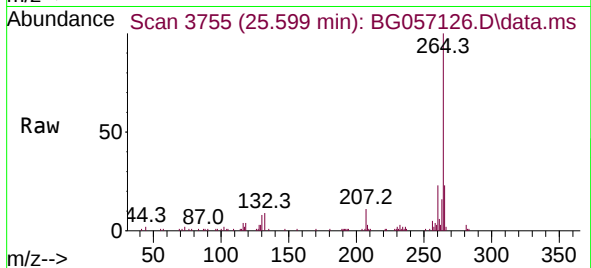
122 5.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.599 min Scan# 31
Delta R.T. 0.009 min
Lab File: BG057126.D
Acq: 18 Apr 2023 15:37

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5



Tgt Ion:264 Resp: 89777

Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.9	26.9
265	23.1	16.5	24.7

