

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111423\
 Data File : BG059684.D
 Acq On : 14 Nov 2023 16:42
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Nov 15 05:31:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 15 05:31:16 2023
 Response via : Initial Calibration

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

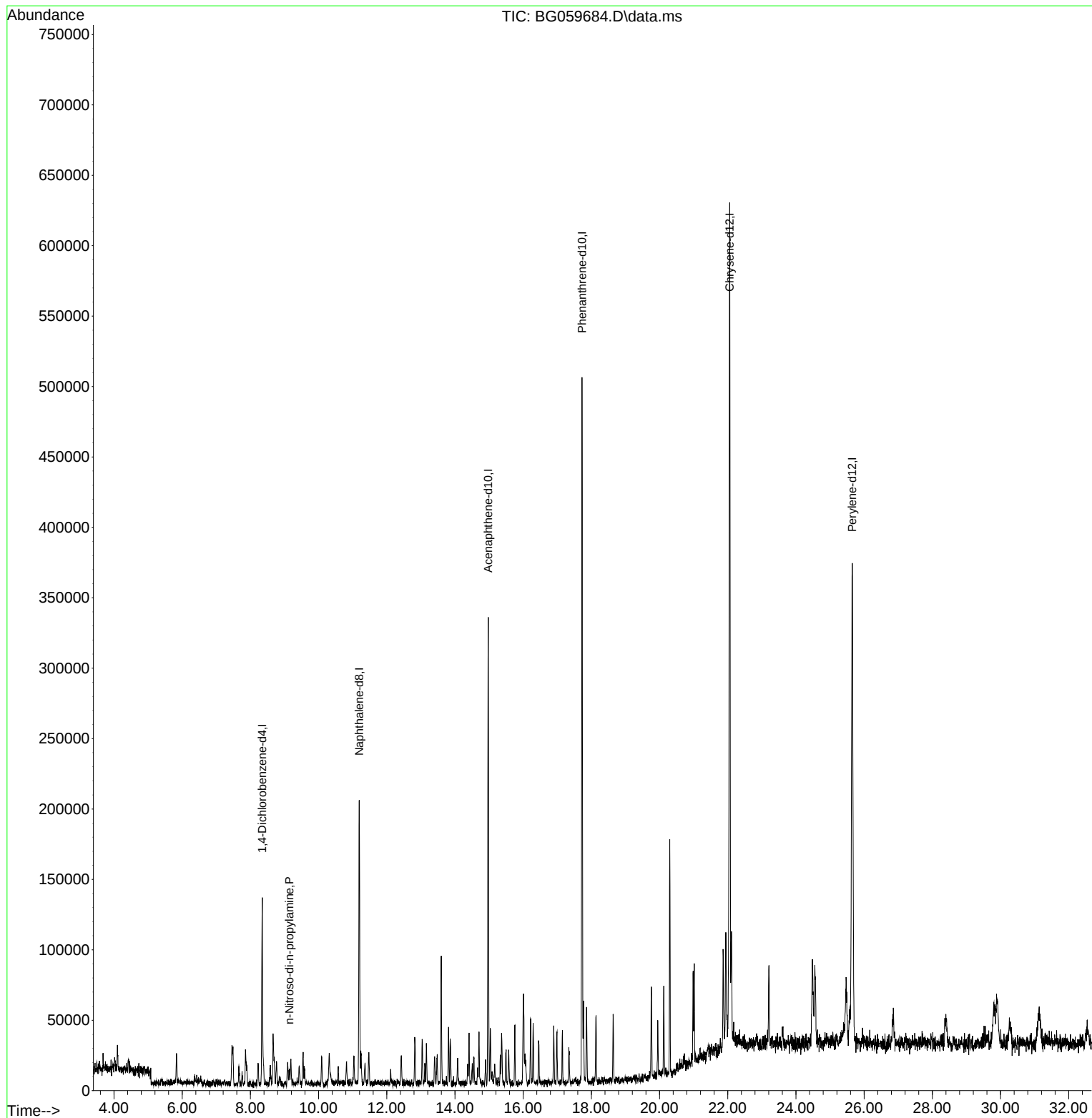
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.349	152	30344	20.000	ng	0.00
21) Naphthalene-d8	11.193	136	157319	20.000	ng	# 0.00
39) Acenaphthene-d10	14.976	164	111804	20.000	ng	0.00
64) Phenanthrene-d10	17.726	188	283326	20.000	ng	0.00
76) Chrysene-d12	22.056	240	369841	20.000	ng	# 0.00
86) Perylene-d12	25.646	264	412684	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...	9.148	70	4971	2.688	ng	Qvalue # 82

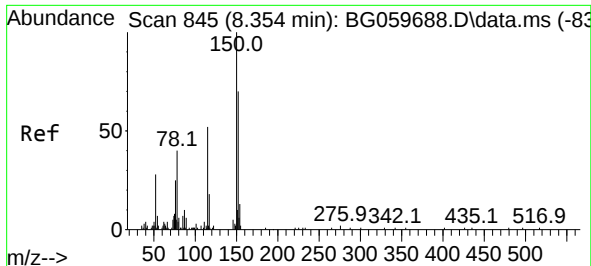
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111423\
Data File : BG059684.D
Acq On : 14 Nov 2023 16:42
Operator : MA/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Quant Time: Nov 15 05:31:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 15 05:31:16 2023
Response via : Initial Calibration

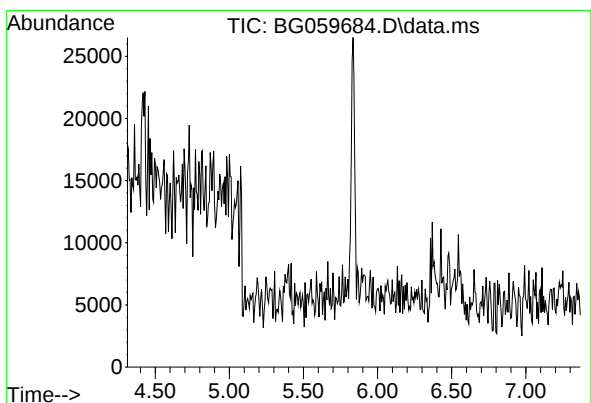
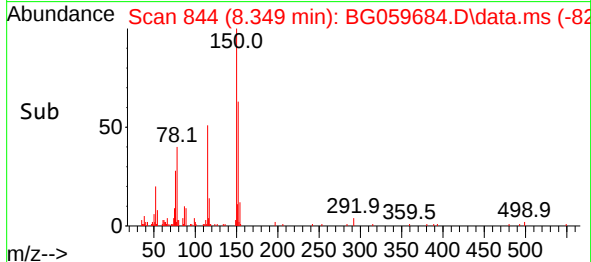
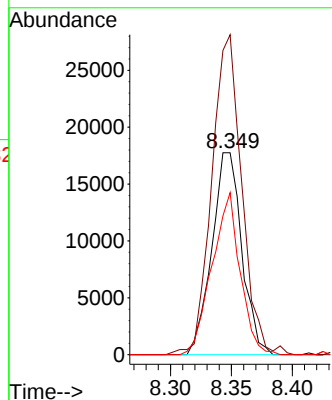
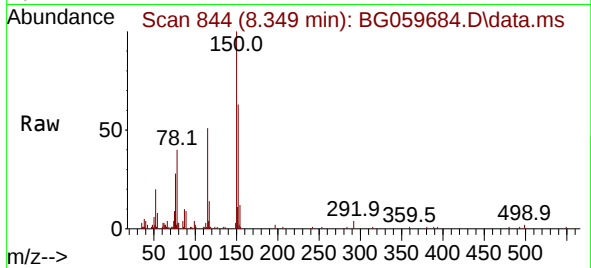




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.349 min Scan# 84
Delta R.T. -0.005 min
Lab File: BG059684.D
Acq: 14 Nov 2023 16:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

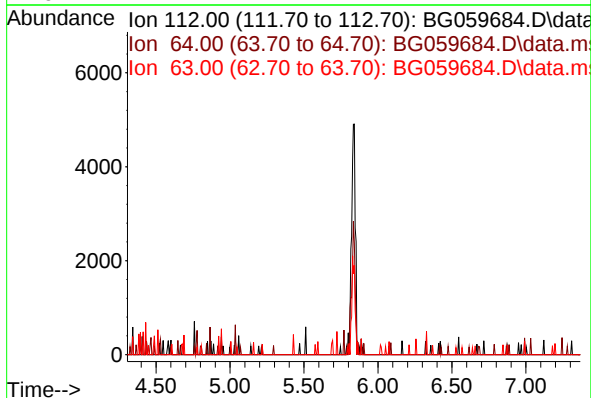
Tgt Ion:152 Resp: 30344
Ion Ratio Lower Upper
152 100
150 158.4 113.9 170.9
115 80.2 59.4 89.2

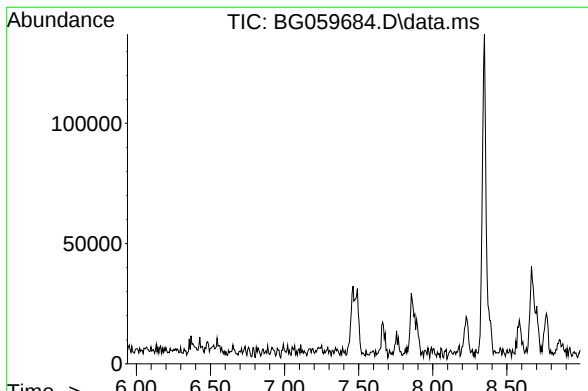


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.84 min

Lab File: BG059684.D
Acq: 14 Nov 2023 16:42

Tgt Ion: 112
Sig Exp Ratio
112 100
64 48.8
63 37.2



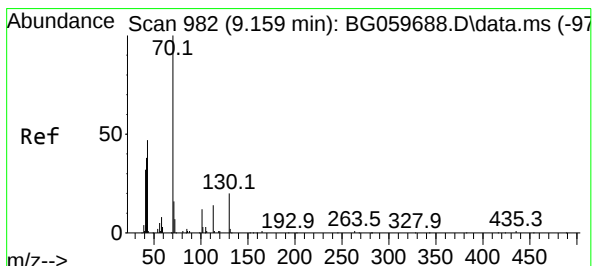
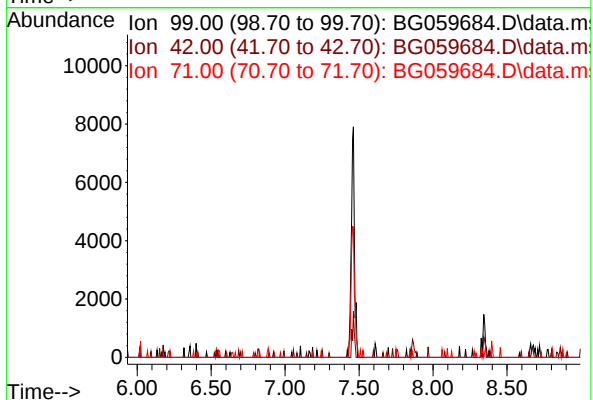


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.47 min
 Lab File: BG059684.D
 Acq: 14 Nov 2023 16:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

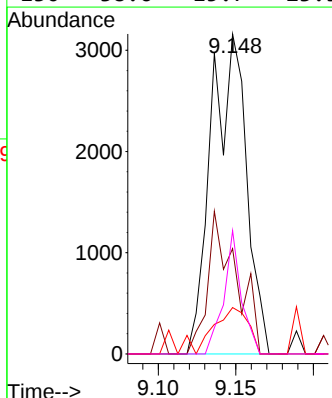
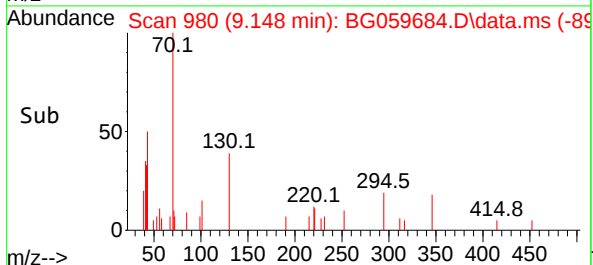
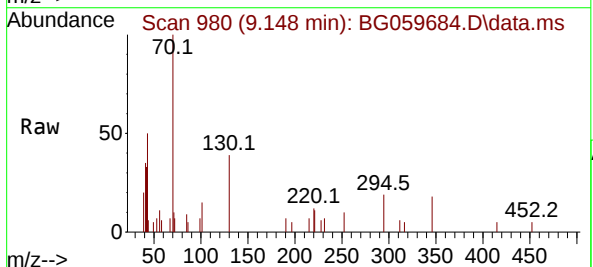
Sig	Exp Ratio
99	100
42	16.5
71	64.1

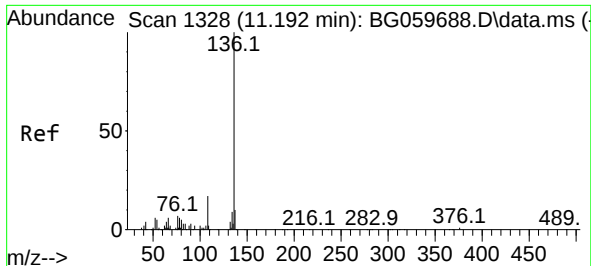


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.688 ng
 RT: 9.148 min Scan# 980
 Delta R.T. -0.011 min
 Lab File: BG059684.D
 Acq: 14 Nov 2023 16:42

Tgt Ion: 70 Resp: 4971

Ion	Ratio	Lower	Upper
70	100		
42	32.9	30.8	46.2
101	14.5	9.4	14.2#
130	38.6	15.7	23.5#

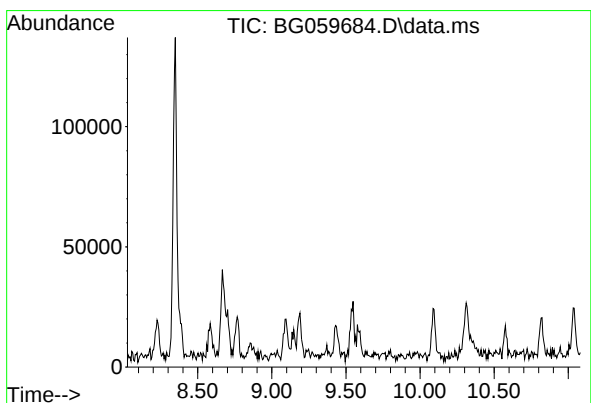
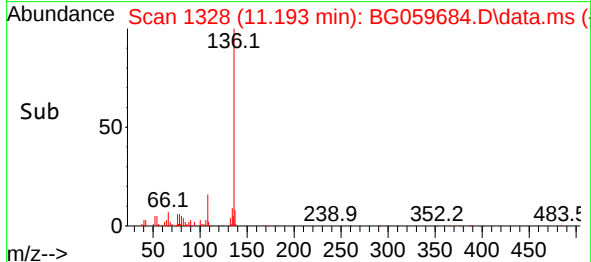
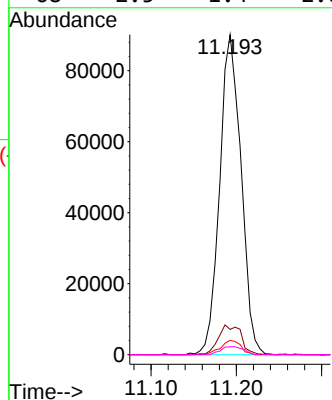
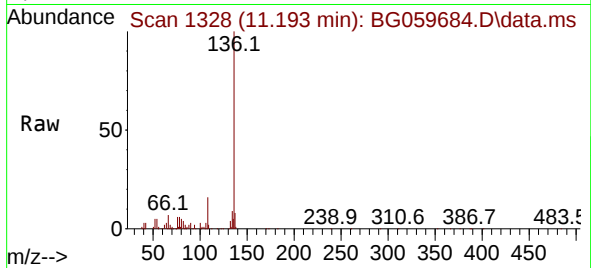




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.193 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG059684.D
Acq: 14 Nov 2023 16:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

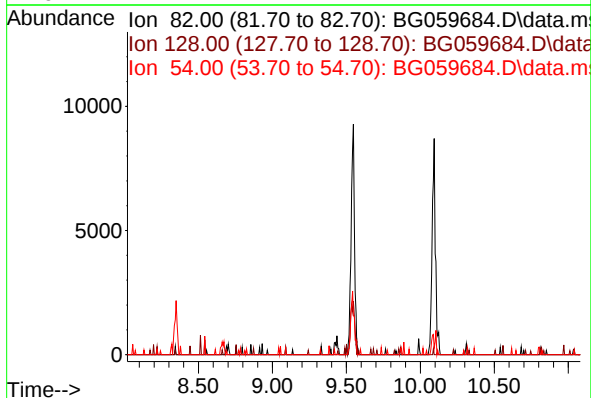
Tgt Ion:136 Resp: 157319
Ion Ratio Lower Upper
136 100
137 7.9 7.7 11.5
54 4.5 4.2 6.2
68 2.5 1.4 2.0#

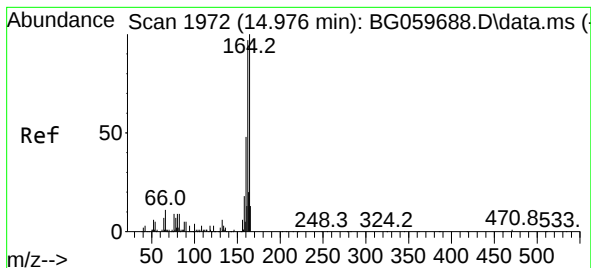


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.55 min

Lab File: BG059684.D
Acq: 14 Nov 2023 16:42

Tgt Ion: 82
Sig Exp Ratio
82 100
128 32.9
54 33.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.976 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG059684.D

Acq: 14 Nov 2023 16:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

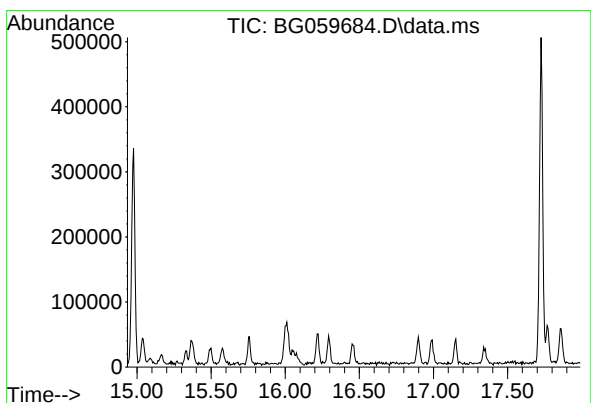
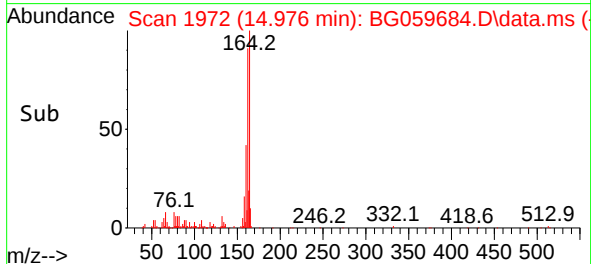
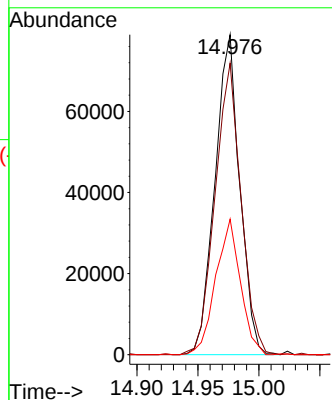
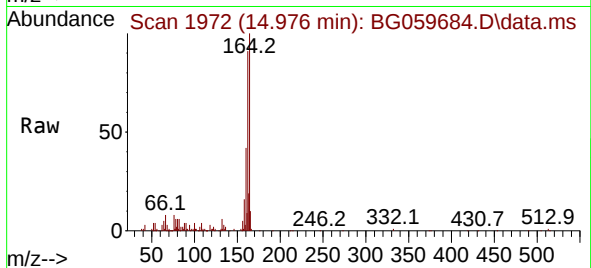
Tgt Ion:164 Resp: 111804

Ion Ratio Lower Upper

164 100

162 91.1 77.8 116.6

160 42.4 38.0 57.0



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 16.46 min

Lab File: BG059684.D

Acq: 14 Nov 2023 16:42

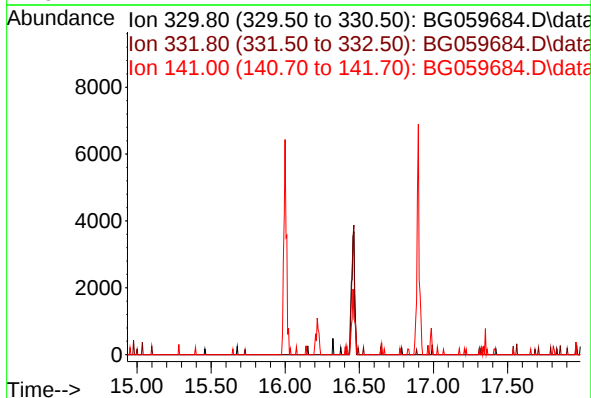
Tgt Ion: 330

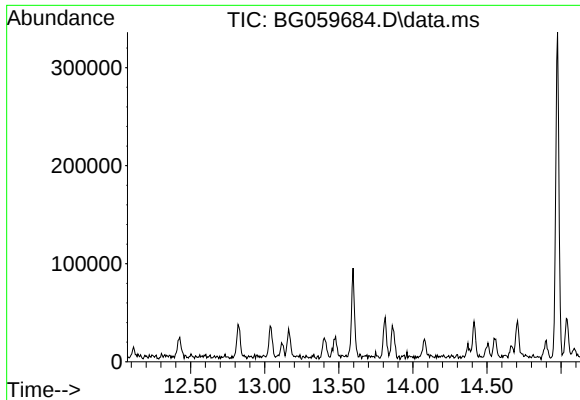
Sig Exp Ratio

330 100

332 100.9

141 63.8



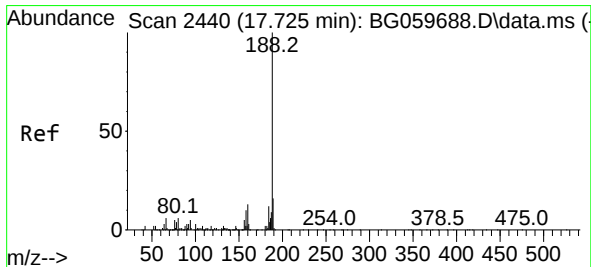
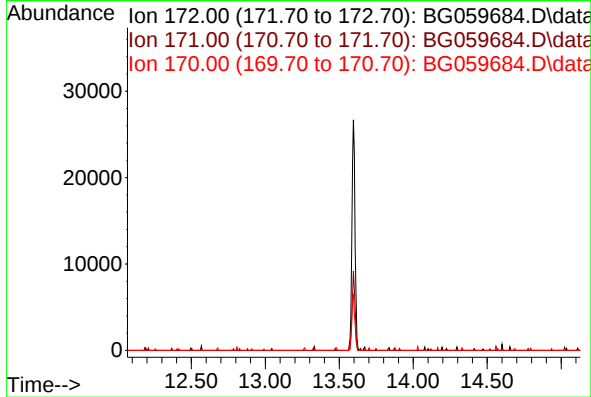


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.60 min
 Lab File: BG059684.D
 Acq: 14 Nov 2023 16:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

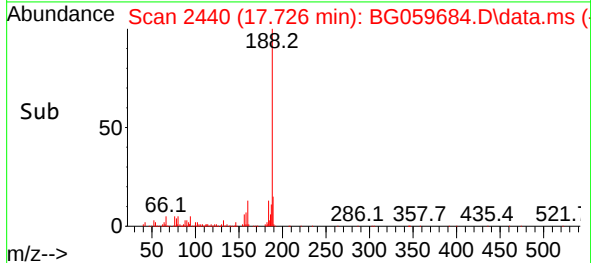
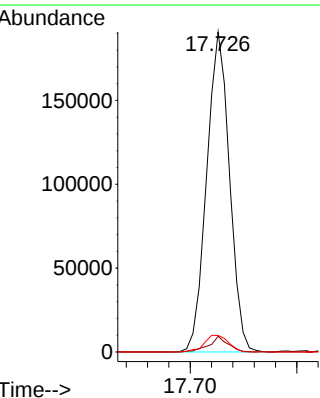
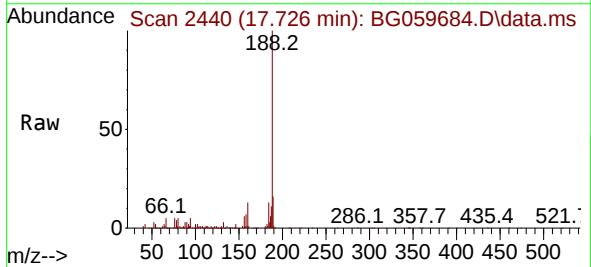
Sig	Exp Ratio
172	100
171	34.9
170	23.7

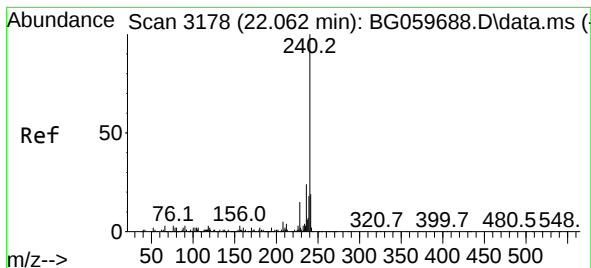


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.726 min Scan# 2440
 Delta R.T. 0.001 min
 Lab File: BG059684.D
 Acq: 14 Nov 2023 16:42

Tgt Ion: 188 Resp: 283326

Ion	Ratio	Lower	Upper
188	100		
94	4.9	3.9	5.9
80	5.1	4.5	6.7





#76

Chrysene-d12

Concen: 20.000 ng

RT: 22.056 min Scan# 31

Delta R.T. -0.005 min

Lab File: BG059684.D

Acq: 14 Nov 2023 16:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

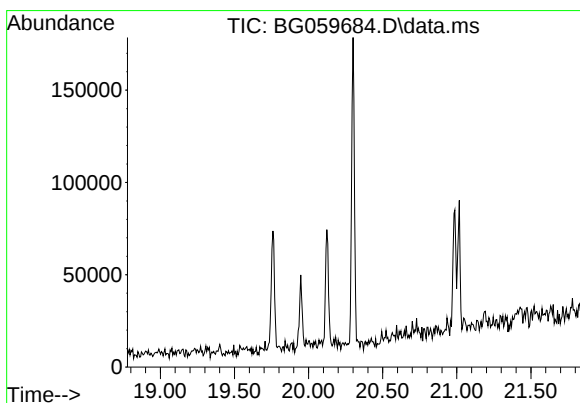
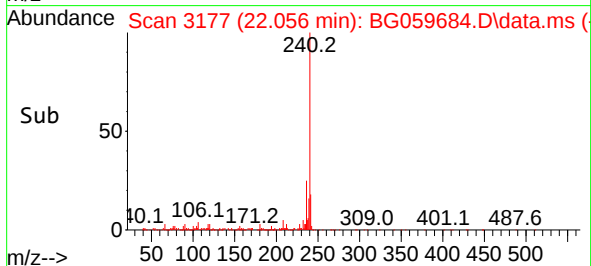
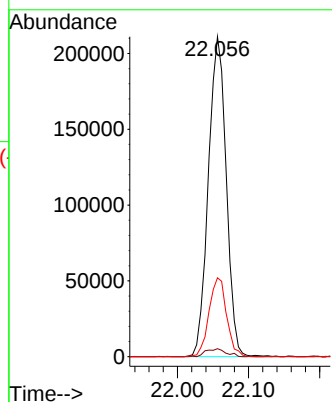
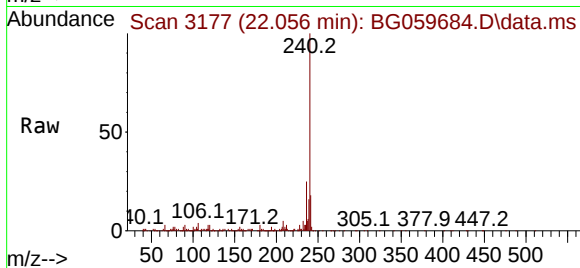
Tgt Ion:240 Resp: 369841

Ion Ratio Lower Upper

240 100

120 2.5 2.6 3.8#

236 24.7 19.4 29.0



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 20.30 min

Lab File: BG059684.D

Acq: 14 Nov 2023 16:42

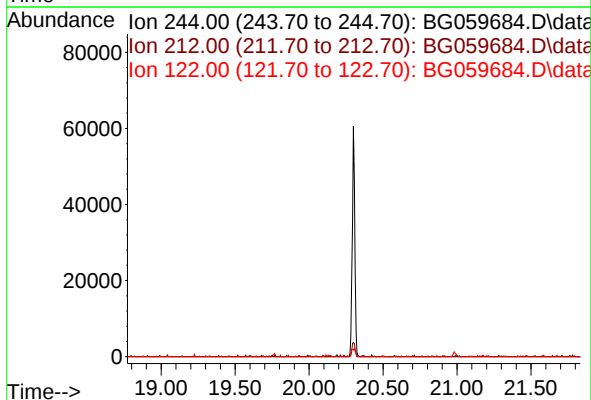
Tgt Ion: 244

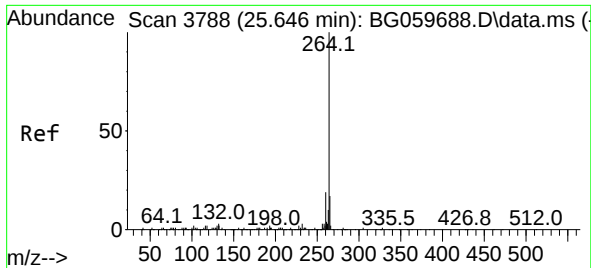
Sig Exp Ratio

244 100

212 8.2

122 5.7





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.646 min Scan# 31
 Delta R.T. 0.001 min
 Lab File: BG059684.D
 Acq: 14 Nov 2023 16:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 412684
 Ion Ratio Lower Upper
 264 100
 260 22.8 15.6 23.4
 265 18.4 13.4 20.2

