

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031324\
 Data File : BG060621.D
 Acq On : 13 Mar 2024 10:44
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Mar 13 23:59:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 23:58:57 2024
 Response via : Initial Calibration

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

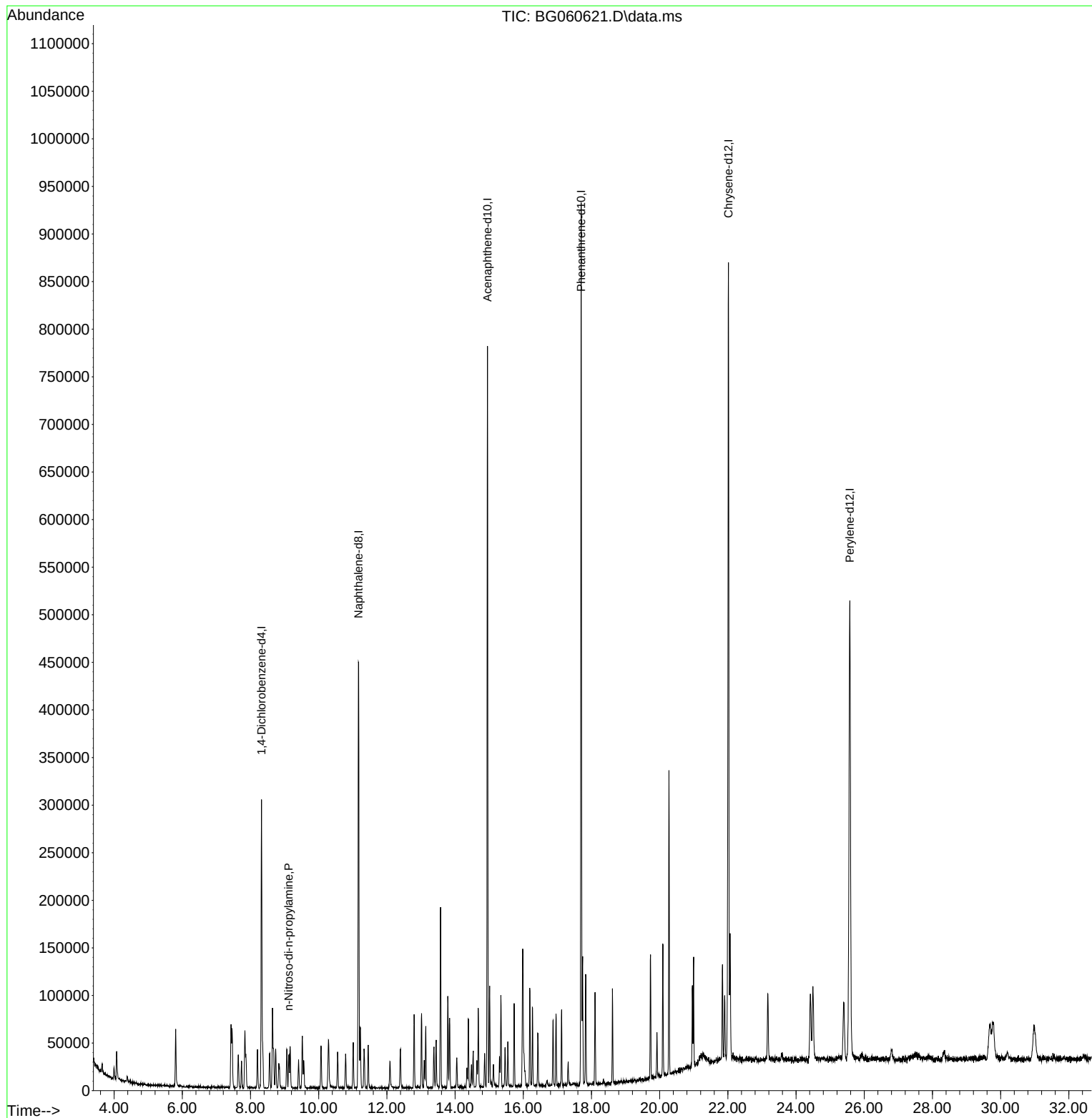
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.322	152	82403	20.000	ng	0.00
21) Naphthalene-d8	11.172	136	380159	20.000	ng	0.00
39) Acenaphthene-d10	14.950	164	261408	20.000	ng	0.00
64) Phenanthrene-d10	17.700	188	562775	20.000	ng	0.00
76) Chrysene-d12	22.018	240	505112	20.000	ng	0.00
86) Perylene-d12	25.573	264	566552	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...	9.122	70	13016	2.469	ng	Qvalue 91

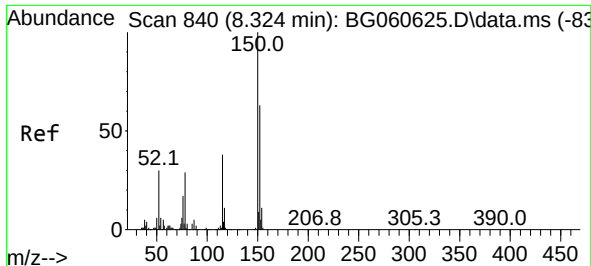
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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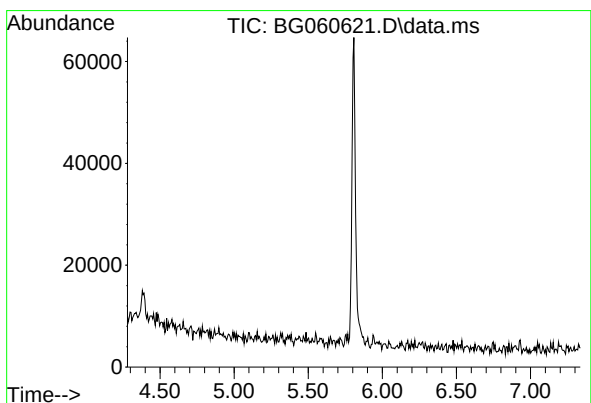
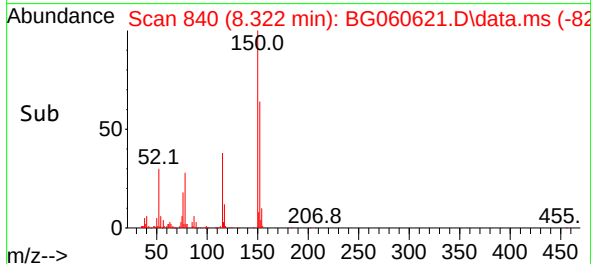
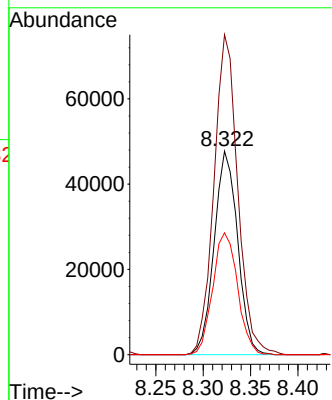
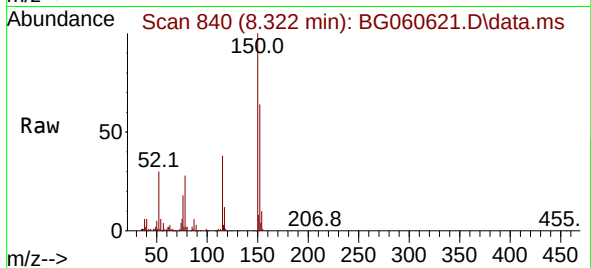




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.322 min Scan# 84
 Delta R.T. -0.002 min
 Lab File: BG060621.D
 Acq: 13 Mar 2024 10:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

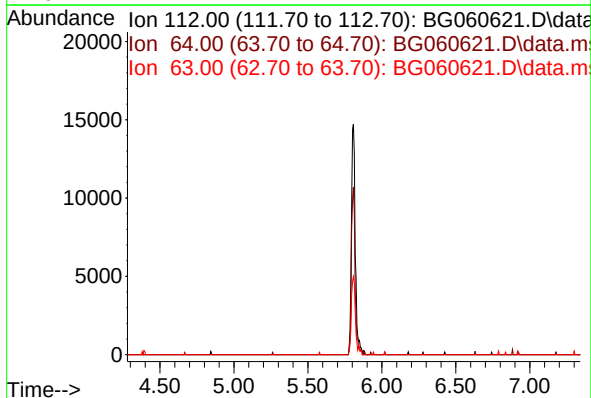
Tgt Ion:152 Resp: 82403
 Ion Ratio Lower Upper
 152 100
 150 157.2 126.6 190.0
 115 59.9 47.8 71.8

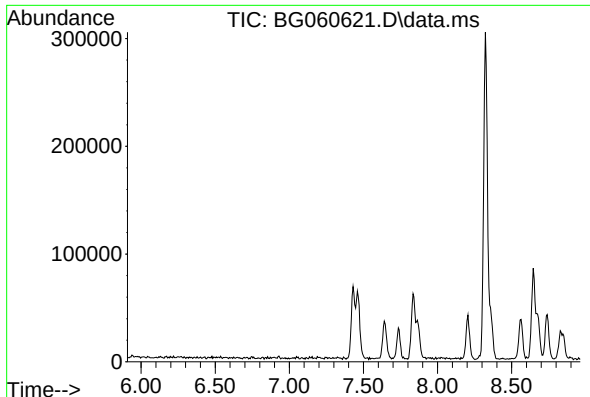


#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.81 min

Lab File: BG060621.D
 Acq: 13 Mar 2024 10:44

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 67.6
 63 37.9



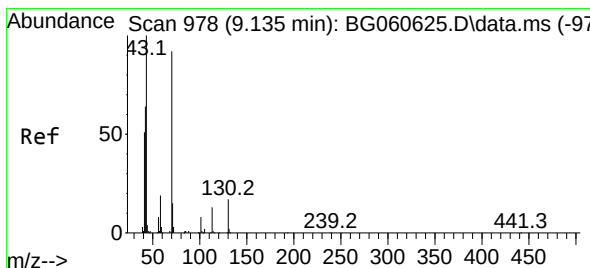
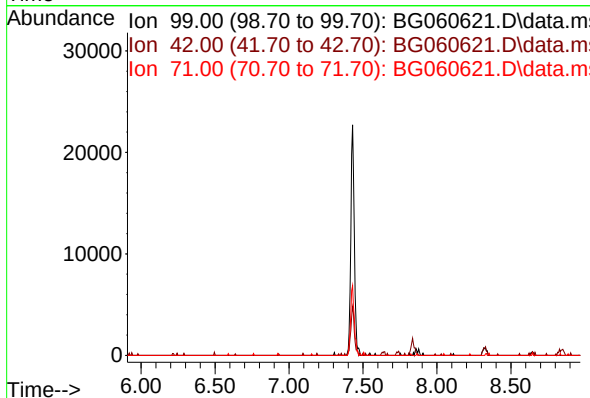


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.44 min
 Lab File: BG060621.D
 Acq: 13 Mar 2024 10:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

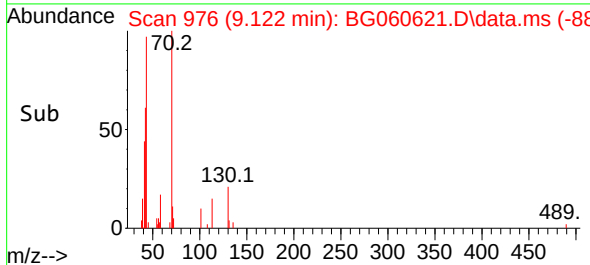
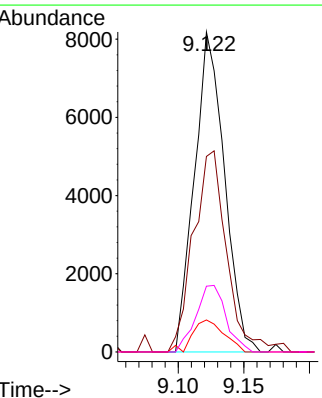
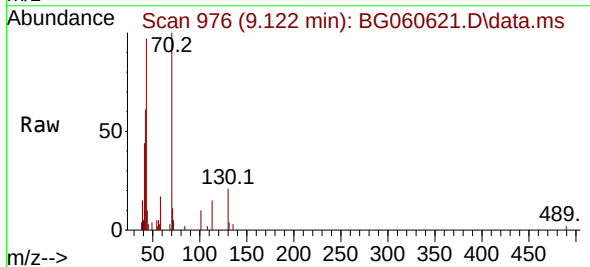
Sig	Exp Ratio
99	100
42	21.9
71	34.2

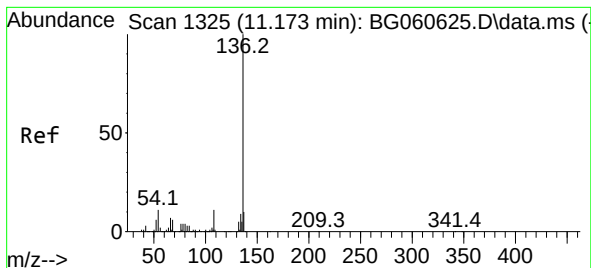


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.469 ng
 RT: 9.122 min Scan# 976
 Delta R.T. -0.013 min
 Lab File: BG060621.D
 Acq: 13 Mar 2024 10:44

Tgt Ion: 70 Resp: 13016

Ion	Ratio	Lower	Upper
70	100		
42	61.1	56.2	84.2
101	10.0	7.4	11.0
130	20.5	14.8	22.2

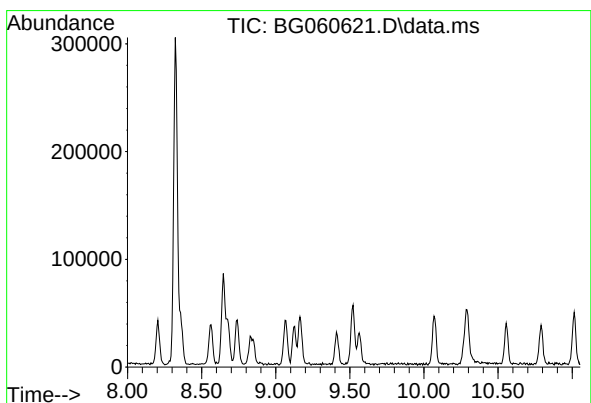
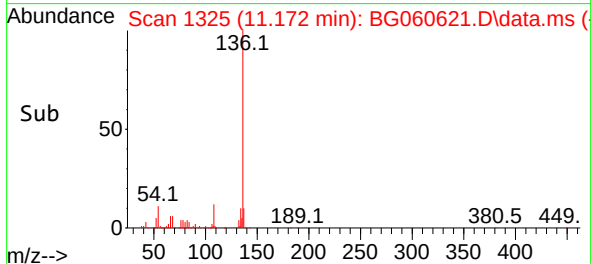
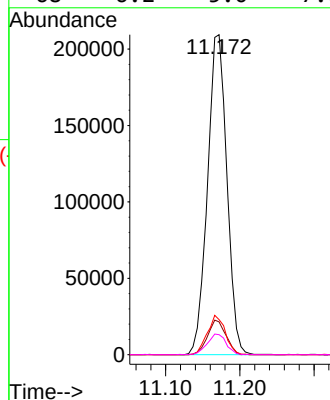
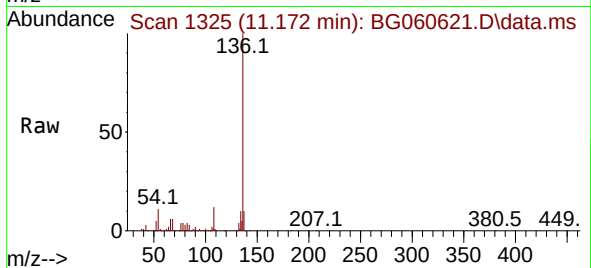




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.172 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG060621.D
Acq: 13 Mar 2024 10:44

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

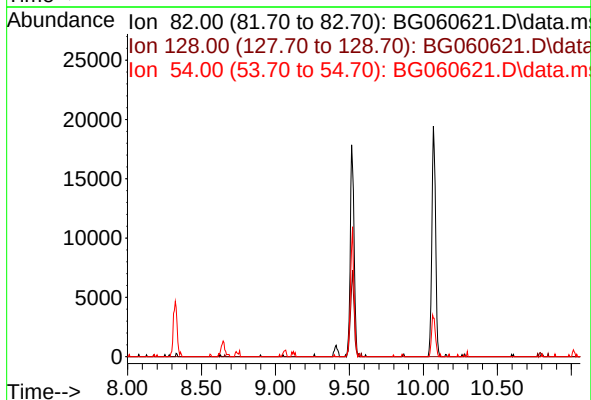
Tgt Ion:136 Resp: 380159
Ion Ratio Lower Upper
136 100
137 10.2 8.4 12.6
54 10.9 8.5 12.7
68 6.2 5.0 7.6

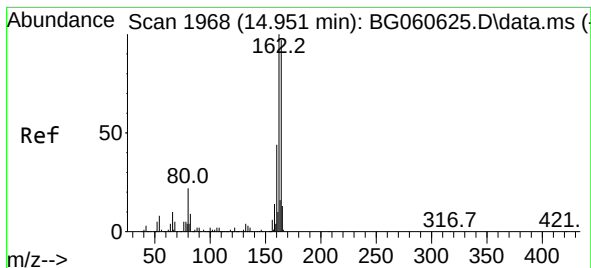


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.53 min

Lab File: BG060621.D
Acq: 13 Mar 2024 10:44

Tgt Ion: 82
Sig Exp Ratio
82 100
128 39.5
54 61.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.950 min Scan# 1968

Delta R.T. -0.001 min

Lab File: BG060621.D

Acq: 13 Mar 2024 10:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

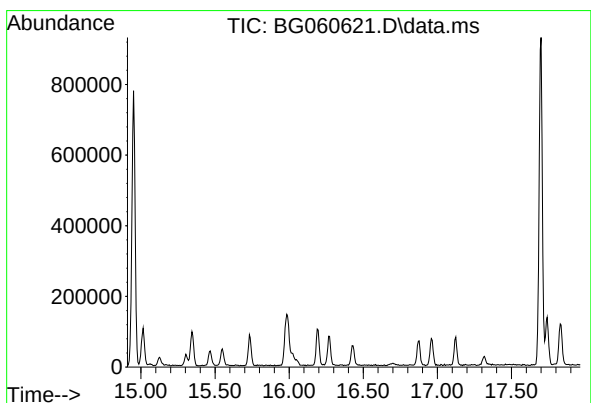
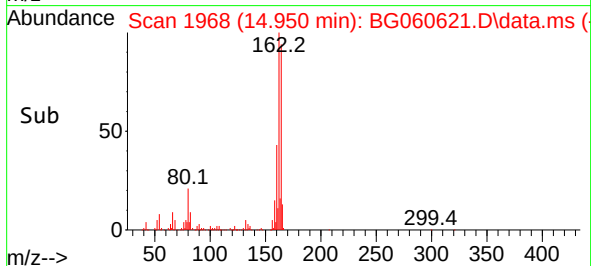
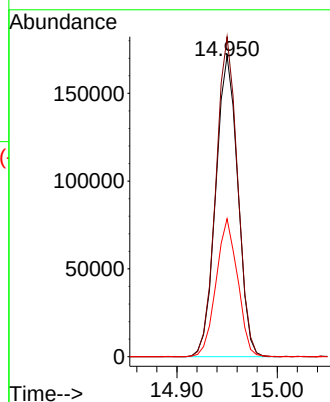
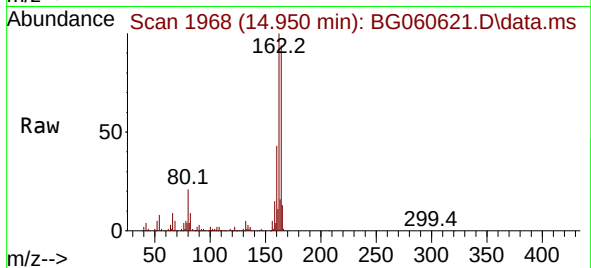
Tgt Ion:164 Resp: 261408

Ion Ratio Lower Upper

164 100

162 106.4 82.5 123.7

160 45.8 36.4 54.6



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 16.44 min

Lab File: BG060621.D

Acq: 13 Mar 2024 10:44

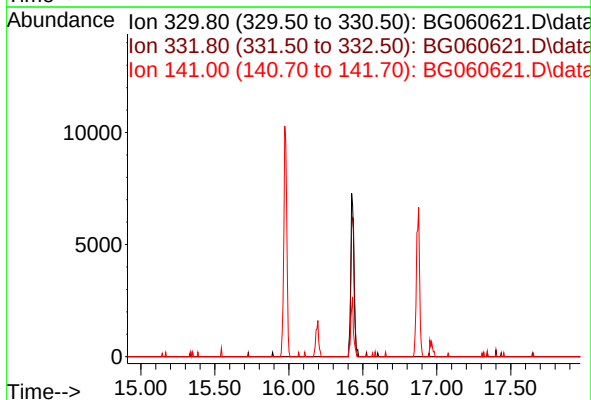
Tgt Ion: 330

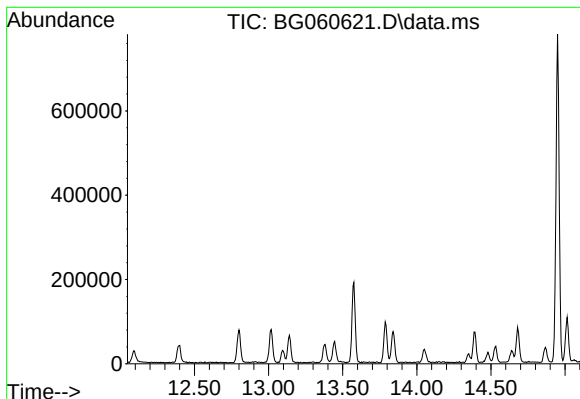
Sig Exp Ratio

330 100

332 97.3

141 31.8



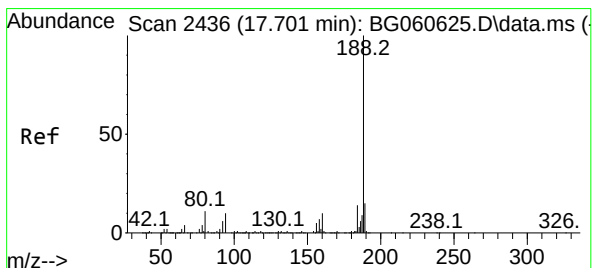
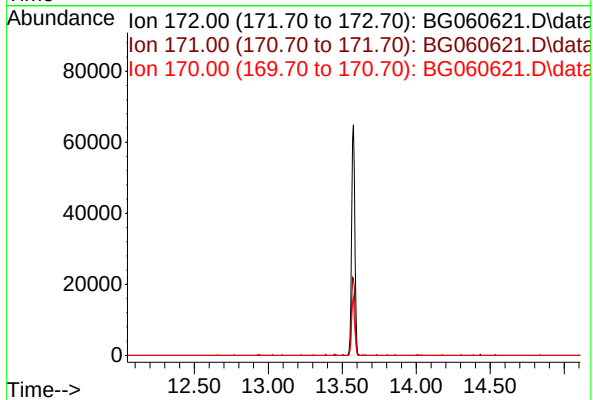


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.58 min
 Lab File: BG060621.D
 Acq: 13 Mar 2024 10:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

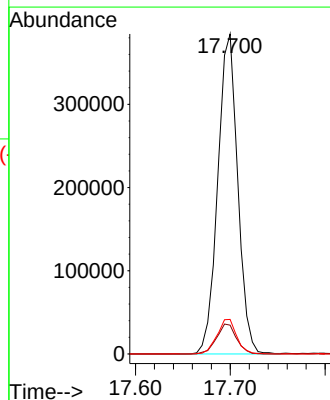
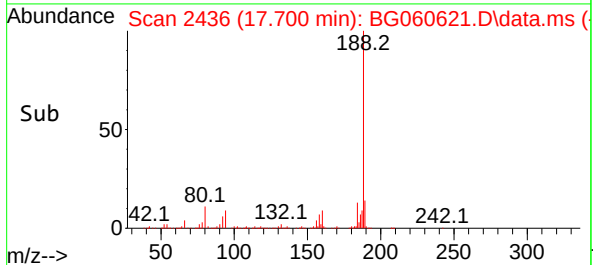
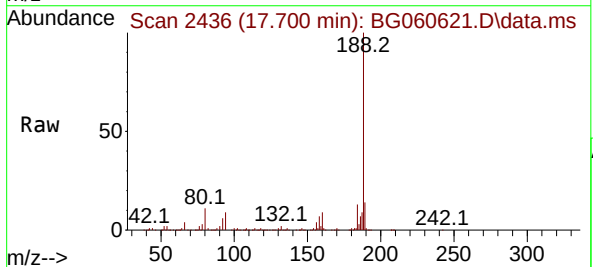
Sig	Exp Ratio
172	100
171	37.4
170	24.7

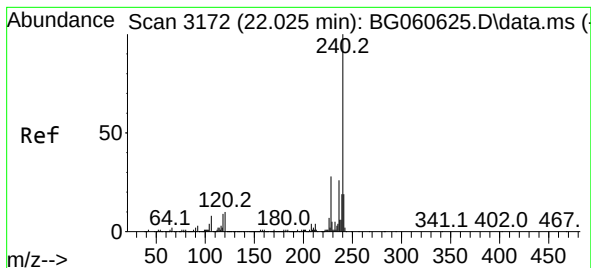


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.700 min Scan# 2436
 Delta R.T. -0.001 min
 Lab File: BG060621.D
 Acq: 13 Mar 2024 10:44

Tgt Ion: 188 Resp: 562775

Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.9	11.9
80	10.8	8.6	13.0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 22.018 min Scan# 31

Delta R.T. -0.007 min

Lab File: BG060621.D

Acq: 13 Mar 2024 10:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

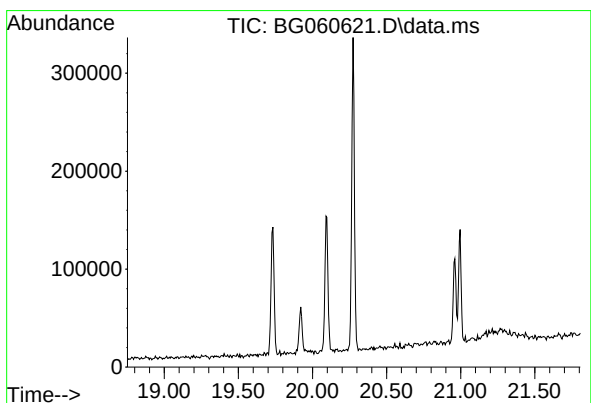
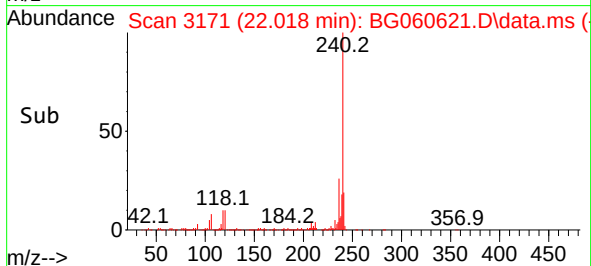
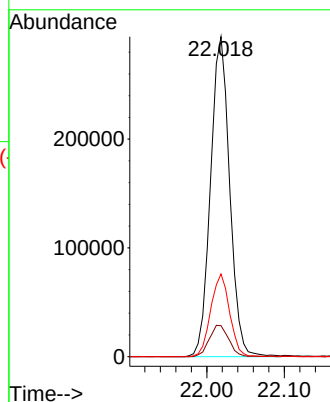
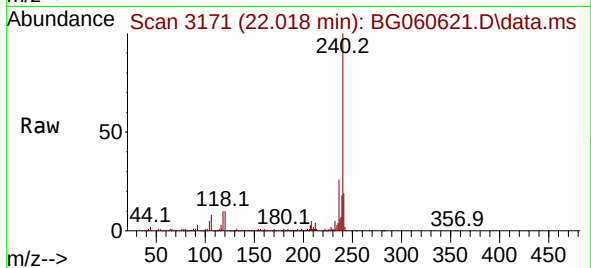
Tgt Ion:240 Resp: 505112

Ion Ratio Lower Upper

240 100

120 9.7 7.8 11.8

236 25.8 20.6 31.0



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 20.28 min

Lab File: BG060621.D

Acq: 13 Mar 2024 10:44

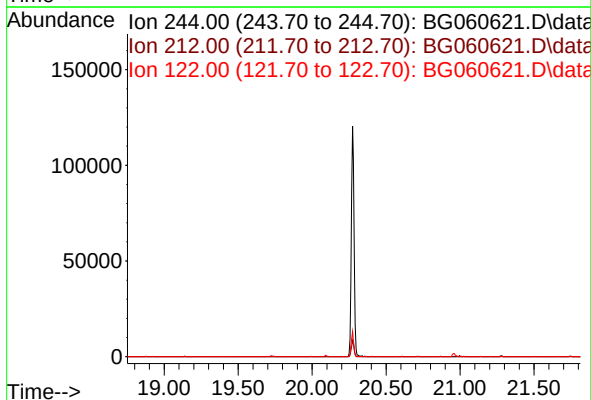
Tgt Ion: 244

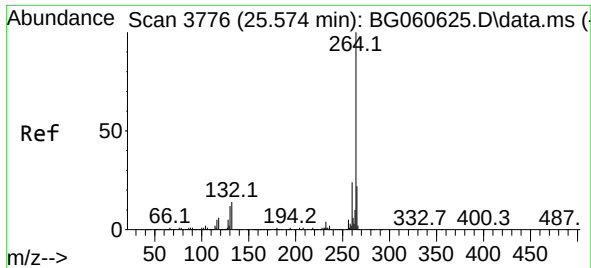
Sig Exp Ratio

244 100

212 8.2

122 10.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.573 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG060621.D
Acq: 13 Mar 2024 10:44

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:264 Resp: 566552
Ion Ratio Lower Upper
264 100
260 22.5 19.4 29.2
265 22.3 18.1 27.1

