

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042024\
 Data File : BG060971.D
 Acq On : 20 Apr 2024 16:57
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Apr 22 03:49:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 22 03:48:46 2024
 Response via : Initial Calibration

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

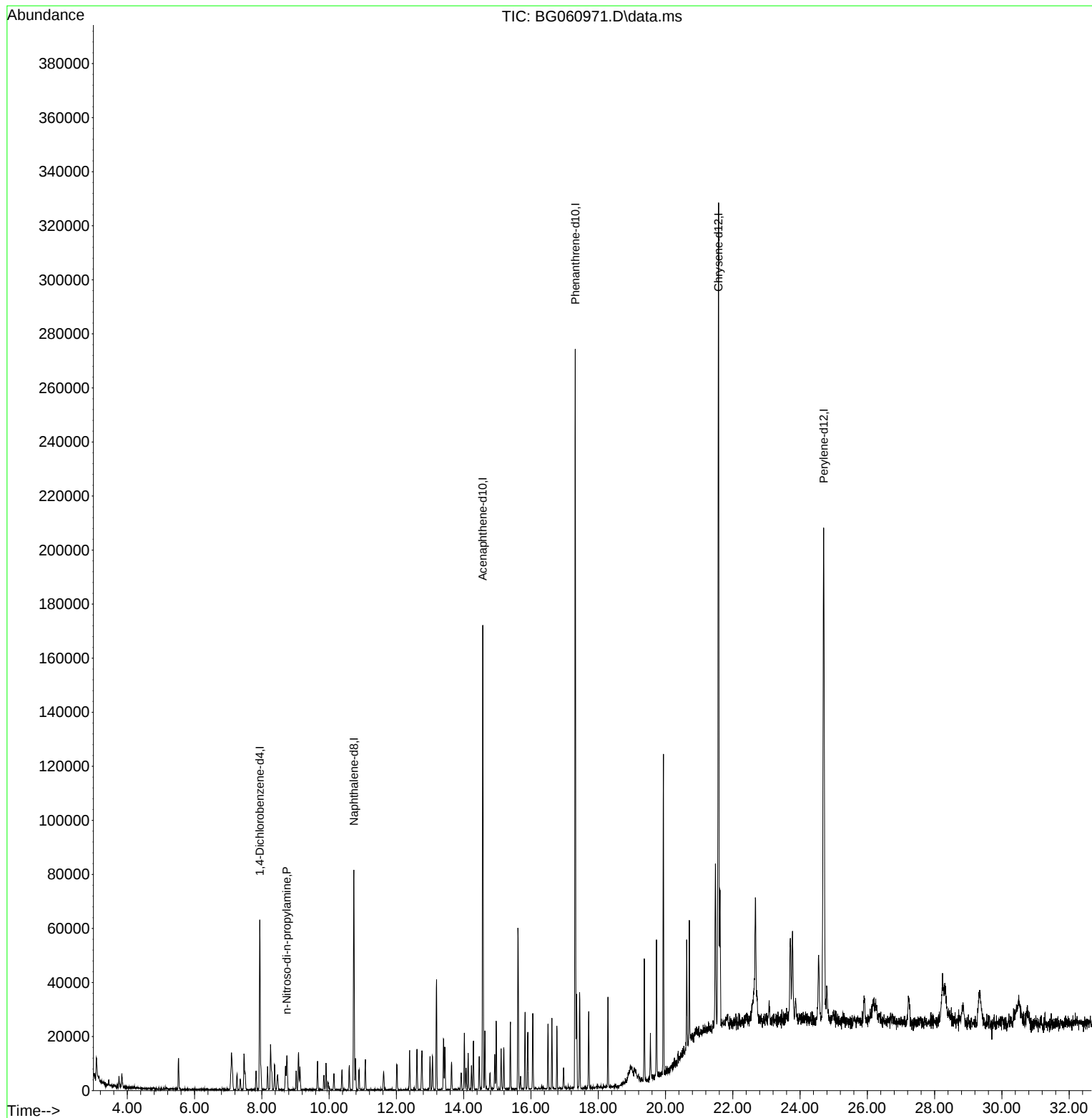
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	16944	20.000	ng	0.00
21) Naphthalene-d8	10.737	136	65393	20.000	ng	# 0.00
39) Acenaphthene-d10	14.568	164	62356	20.000	ng	0.00
64) Phenanthrene-d10	17.318	188	172069	20.000	ng	0.00
76) Chrysene-d12	21.578	240	176677	20.000	ng	0.00
86) Perylene-d12	24.703	264	208001	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...	8.740	70	2432	2.272	ng	Qvalue # 78

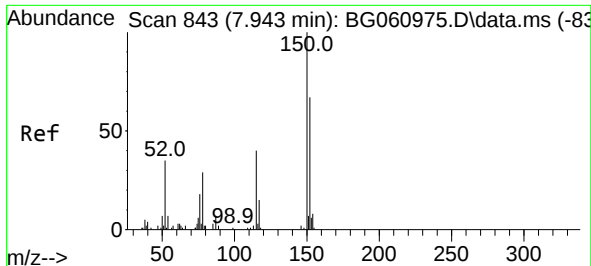
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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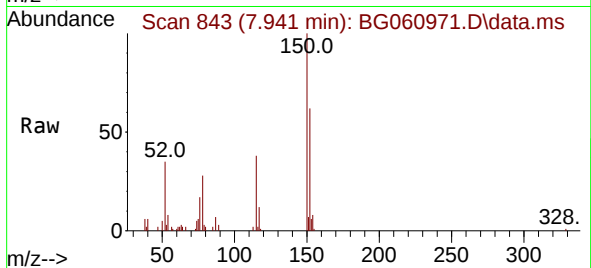
Quant Time: Apr 22 03:49:57 2024
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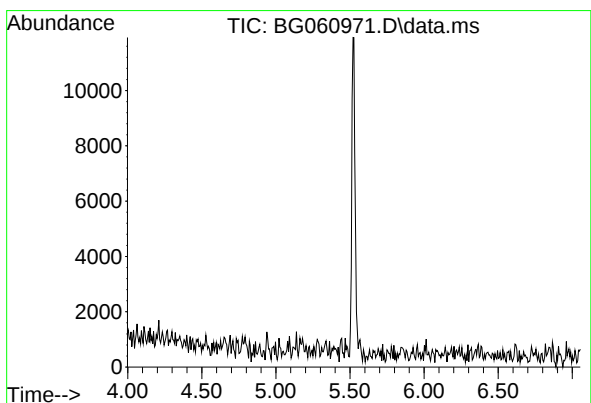
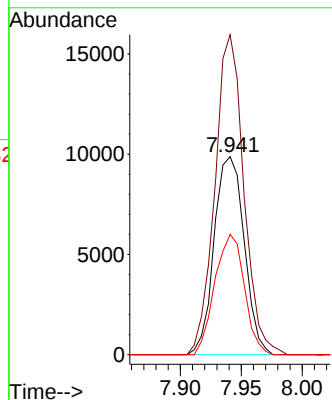
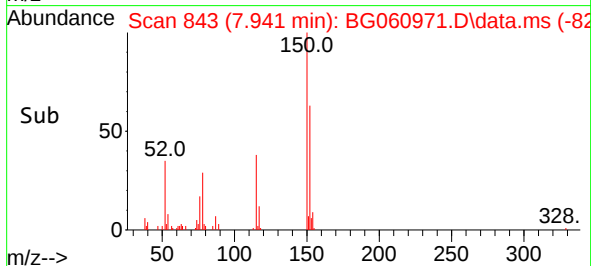


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.941 min Scan# 84
Delta R.T. -0.002 min
Lab File: BG060971.D
Acq: 20 Apr 2024 16:57

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5



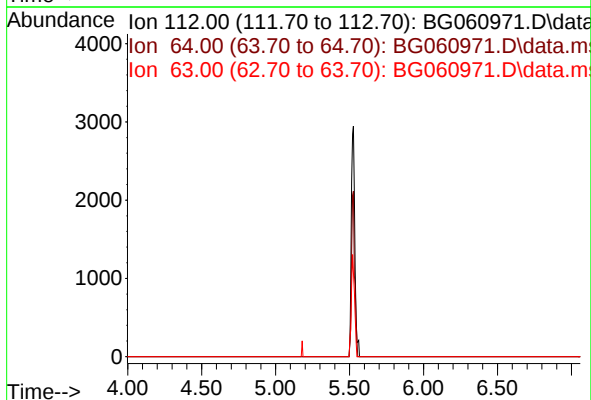
Tgt Ion:152 Resp: 16944
Ion Ratio Lower Upper
152 100
150 161.5 118.6 178.0
115 60.7 47.4 71.0

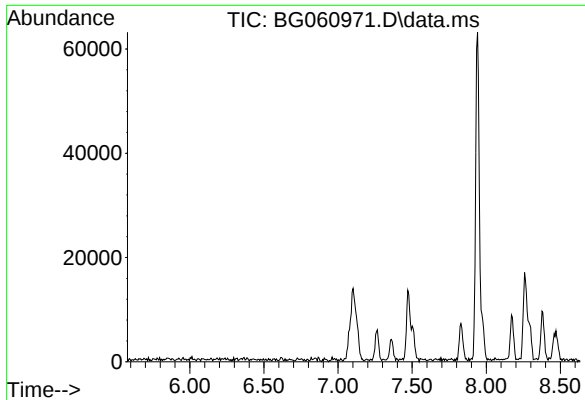


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.53 min

Lab File: BG060971.D
Acq: 20 Apr 2024 16:57

Tgt Ion: 112
Sig Exp Ratio
112 100
64 67.1
63 46.3



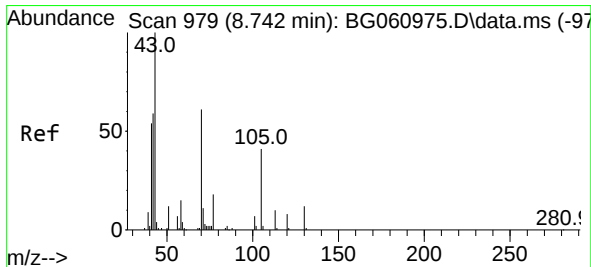
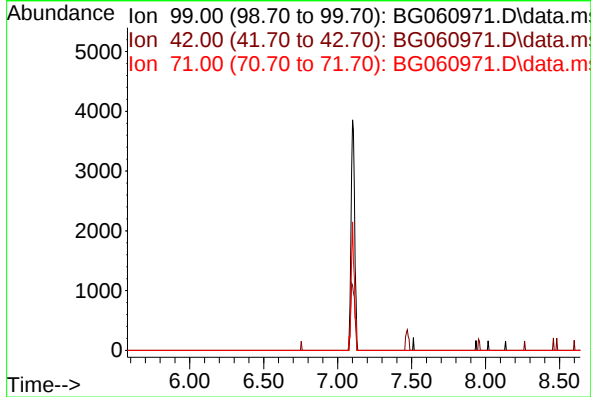


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.11 min
 Lab File: BG060971.D
 Acq: 20 Apr 2024 16:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

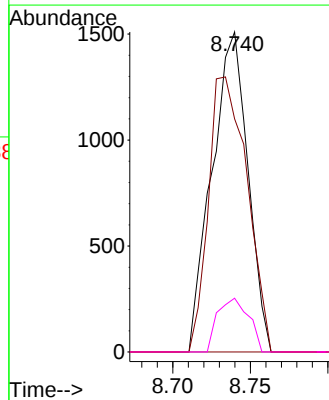
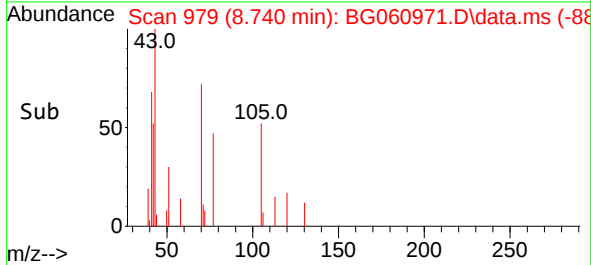
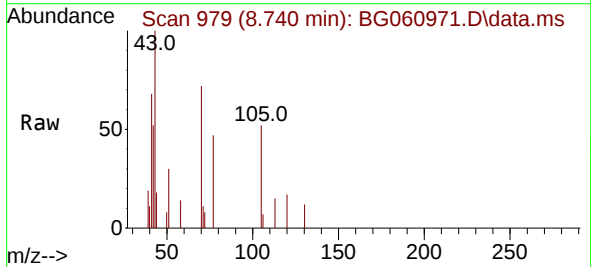
Sig	Exp Ratio
99	100
42	34.0
71	48.5

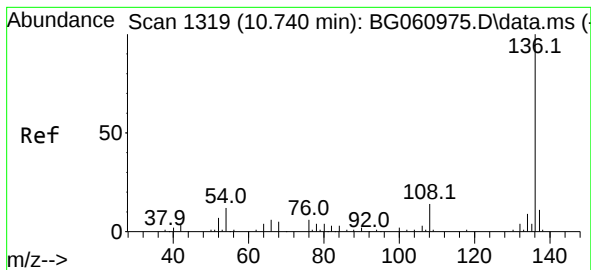


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.272 ng
 RT: 8.740 min Scan# 979
 Delta R.T. -0.002 min
 Lab File: BG060971.D
 Acq: 20 Apr 2024 16:57

Tgt Ion: 70 Resp: 2432

Ion	Ratio	Lower	Upper
70	100		
42	72.8	78.0	117.0#
101	0.0	8.6	13.0#
130	16.8	15.6	23.4

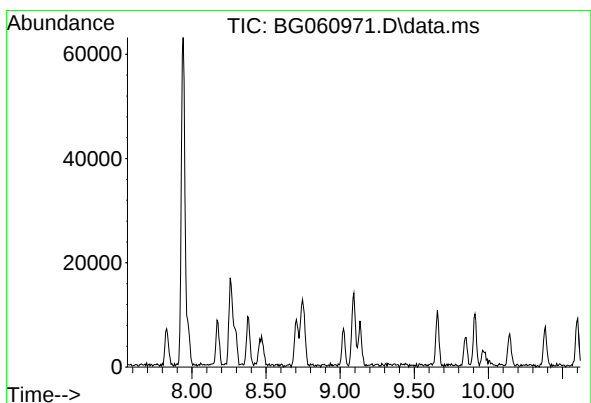
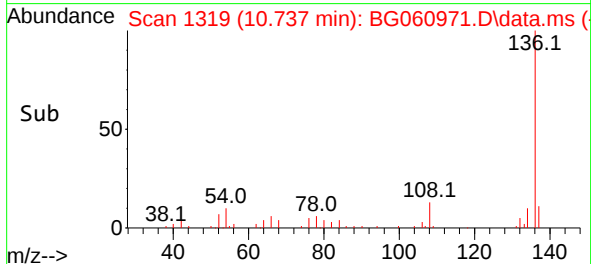
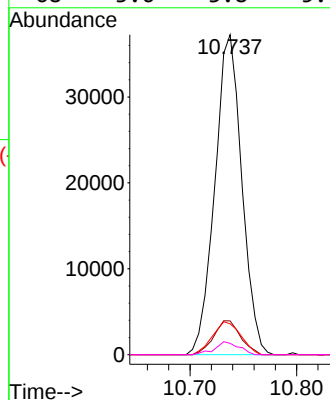
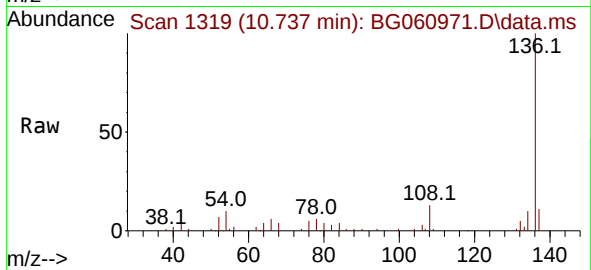




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.737 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG060971.D
Acq: 20 Apr 2024 16:57

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

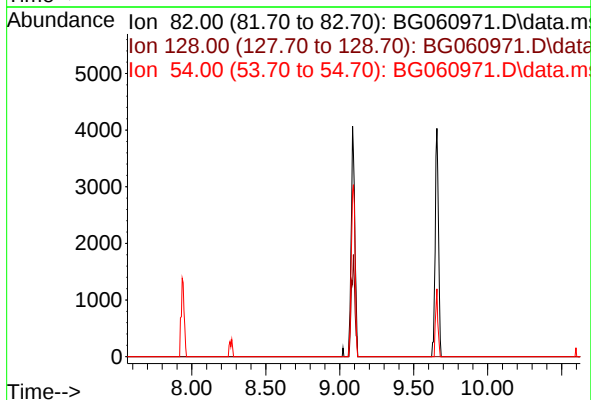
Tgt Ion:136 Resp: 65393
Ion Ratio Lower Upper
136 100
137 10.5 8.5 12.7
54 9.7 9.4 14.0
68 3.6 3.8 5.6#

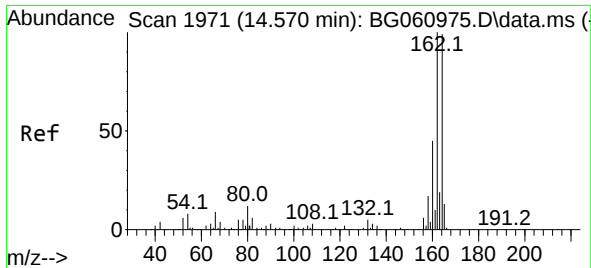


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.09 min

Lab File: BG060971.D
Acq: 20 Apr 2024 16:57

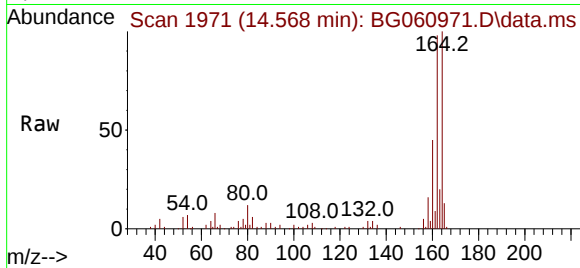
Tgt Ion: 82
Sig Exp Ratio
82 100
128 40.1
54 77.9



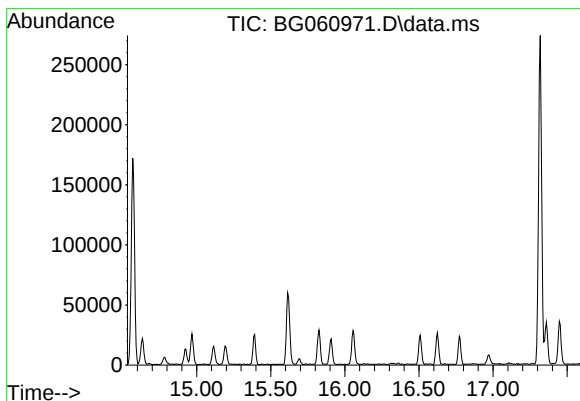
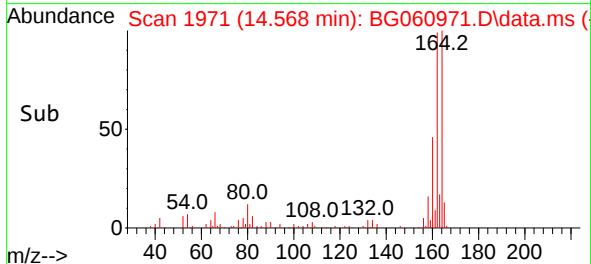
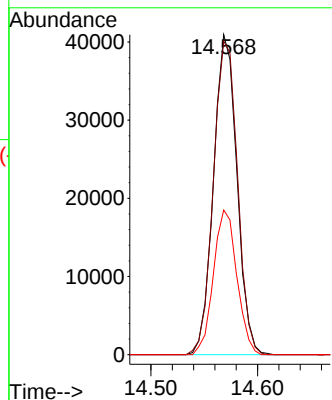


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.568 min Scan# 1971
 Delta R.T. -0.002 min
 Lab File: BG060971.D
 Acq: 20 Apr 2024 16:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5



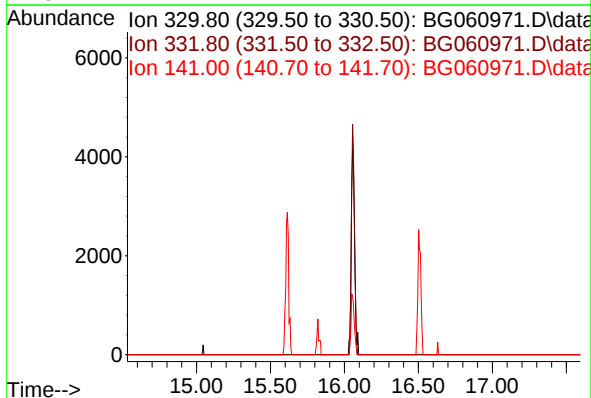
Tgt Ion:164 Resp: 62356
 Ion Ratio Lower Upper
 164 100
 162 97.9 81.2 121.8
 160 45.2 36.2 54.2

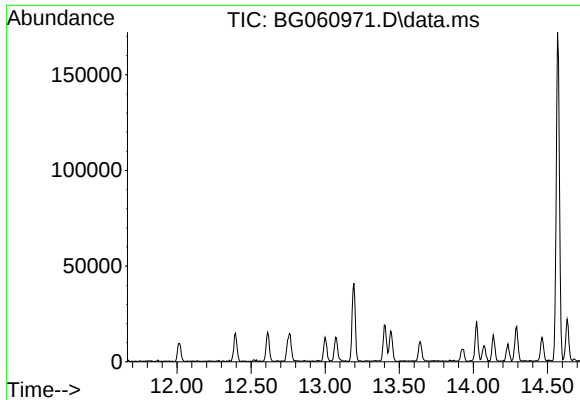


#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 16.06 min

Lab File: BG060971.D
 Acq: 20 Apr 2024 16:57

Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 96.4
 141 25.8



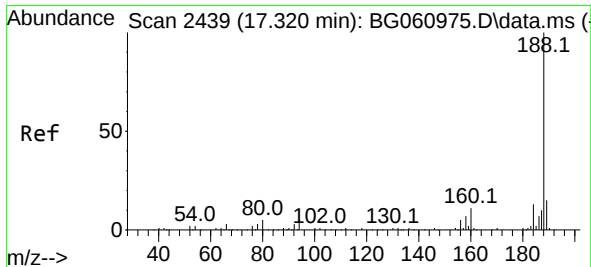
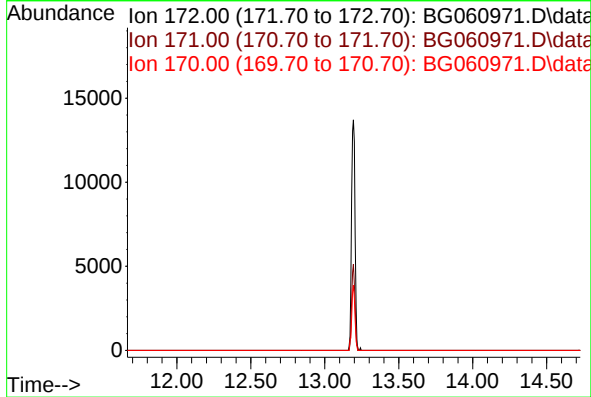


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.20 min
 Lab File: BG060971.D
 Acq: 20 Apr 2024 16:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

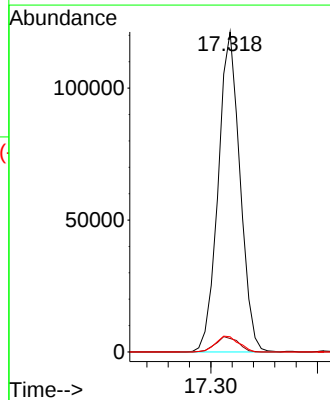
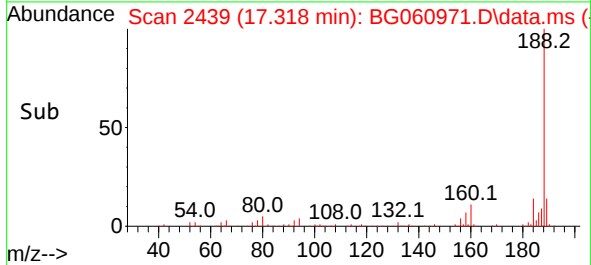
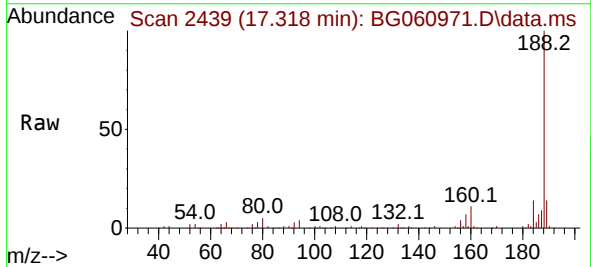
Sig	Exp Ratio
172	100
171	36.6
170	25.1

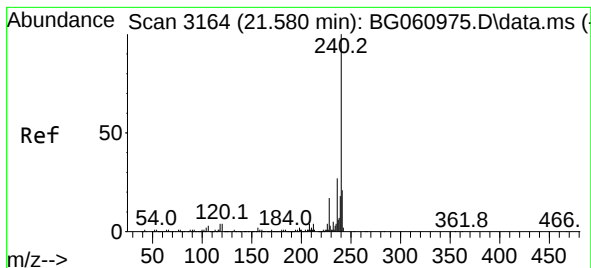


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.318 min Scan# 2439
 Delta R.T. -0.002 min
 Lab File: BG060971.D
 Acq: 20 Apr 2024 16:57

Tgt Ion: 188 Resp: 172069

Ion	Ratio	Lower	Upper
188	100		
94	4.2	4.1	6.1
80	4.7	4.0	6.0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.578 min Scan# 31

Delta R.T. -0.002 min

Lab File: BG060971.D

Acq: 20 Apr 2024 16:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

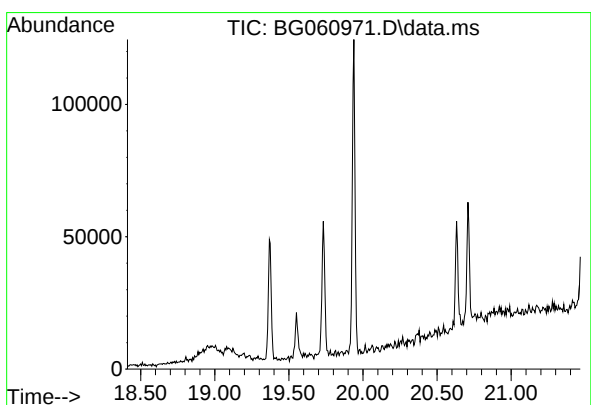
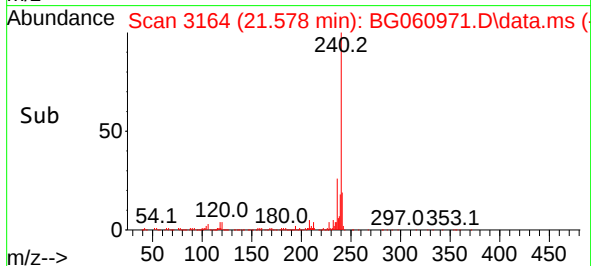
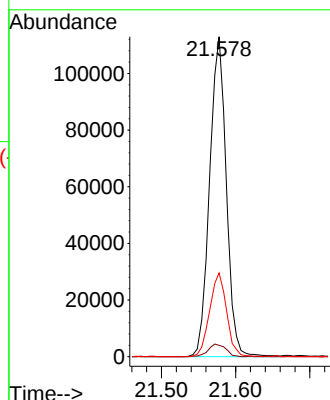
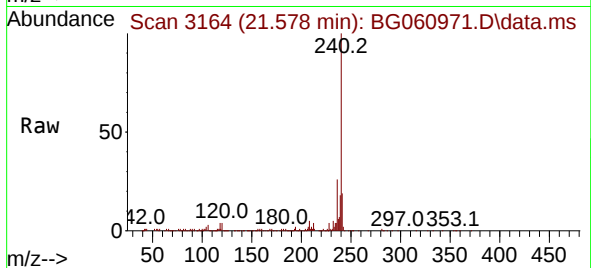
Tgt Ion:240 Resp: 176677

Ion Ratio Lower Upper

240 100

120 3.5 3.0 4.6

236 26.2 21.8 32.6



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 19.94 min

Lab File: BG060971.D

Acq: 20 Apr 2024 16:57

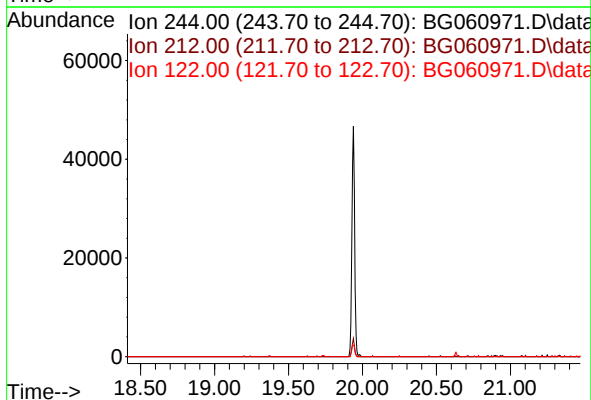
Tgt Ion: 244

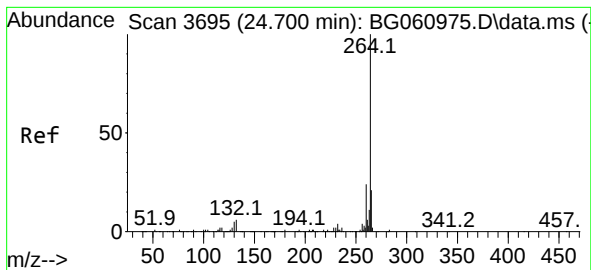
Sig Exp Ratio

244 100

212 7.4

122 5.2





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.703 min Scan# 30

Delta R.T. 0.004 min

Lab File: BG060971.D

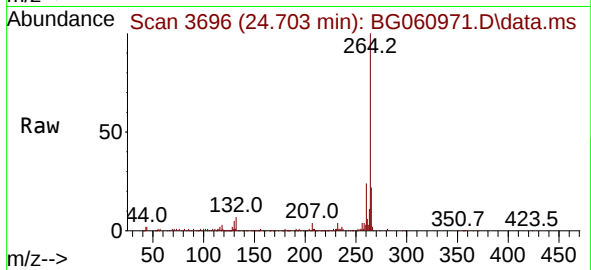
Acq: 20 Apr 2024 16:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5



Tgt Ion:264 Resp: 208001

Ion Ratio Lower Upper

264 100

260 23.5 19.4 29.2

265 21.6 17.0 25.4

