

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012425\
 Data File : BG063953.D
 Acq On : 24 Jan 2025 12:16
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jan 27 14:56:16 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 27 14:52:53 2025
 Response via : Initial Calibration

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

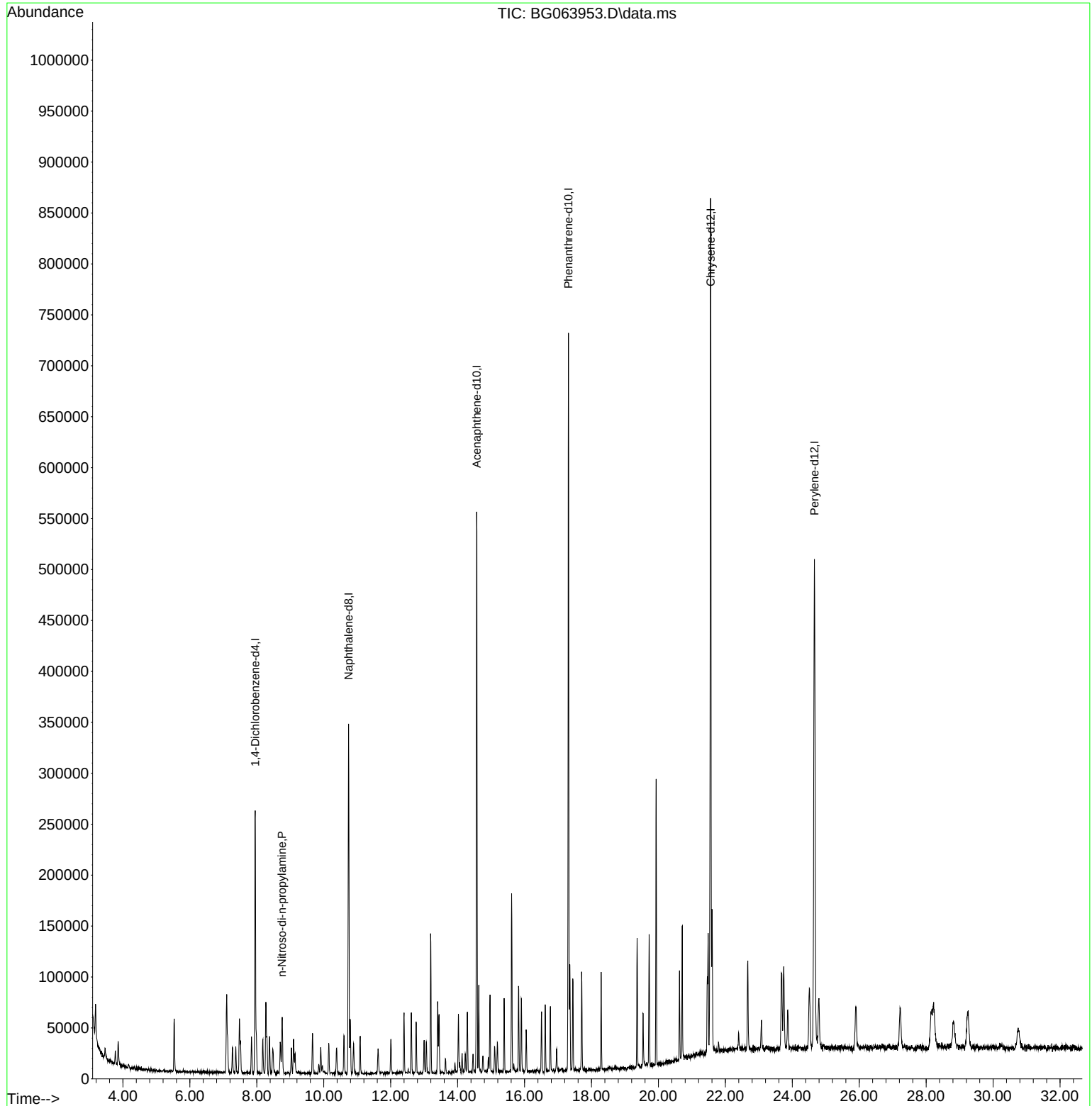
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.953	152	66392	20.000	ng	0.00
21) Naphthalene-d8	10.744	136	273834	20.000	ng	0.00
39) Acenaphthene-d10	14.569	164	186716	20.000	ng	0.00
64) Phenanthrene-d10	17.313	188	443156	20.000	ng	0.00
76) Chrysene-d12	21.561	240	465341	20.000	ng	0.00
86) Perylene-d12	24.663	264	494311	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...	8.752	70	10649	2.431	ng	Qvalue # 96

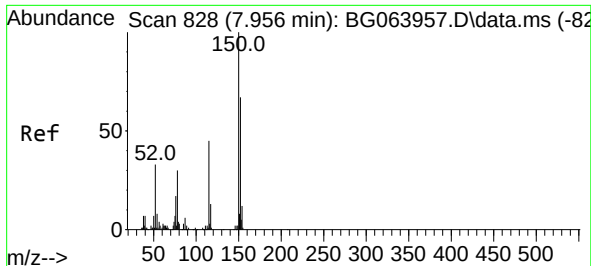
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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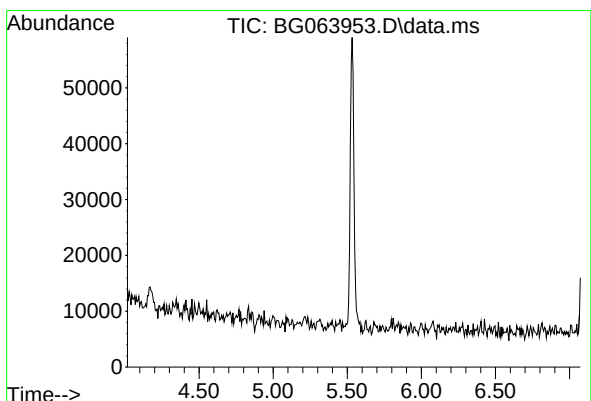
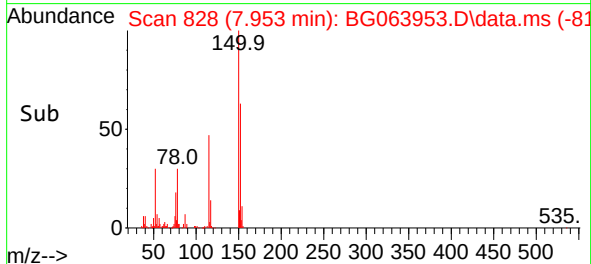
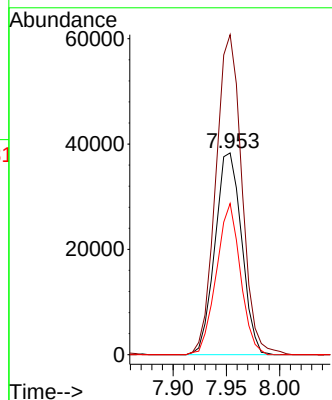
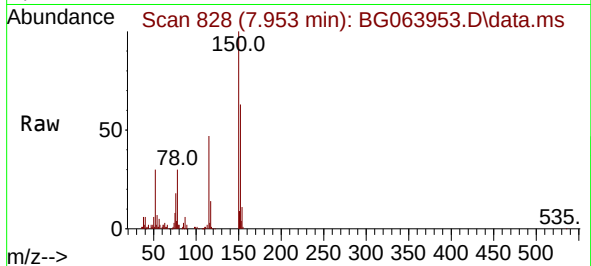




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.953 min Scan# 81
 Delta R.T. -0.005 min
 Lab File: BG063953.D
 Acq: 24 Jan 2025 12:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

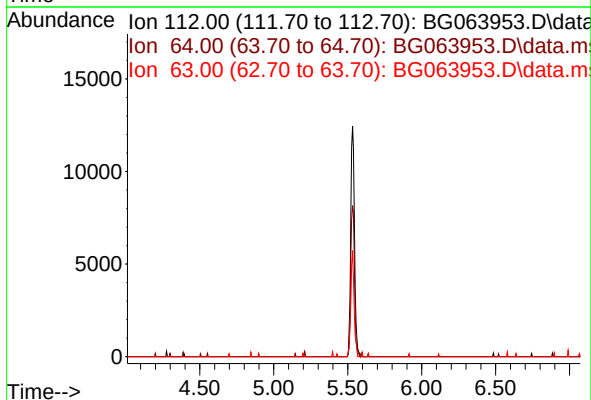
Tgt Ion:152 Resp: 66392
 Ion Ratio Lower Upper
 152 100
 150 158.6 119.4 179.0
 115 75.0 53.4 80.0

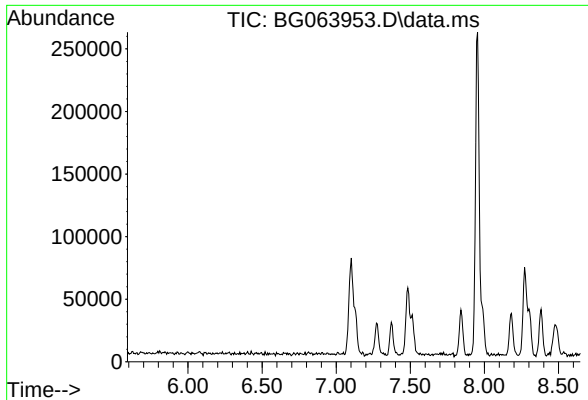


#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.54 min

Lab File: BG063953.D
 Acq: 24 Jan 2025 12:16

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 70.3
 63 39.4

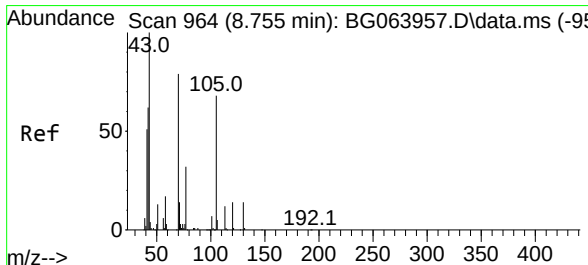
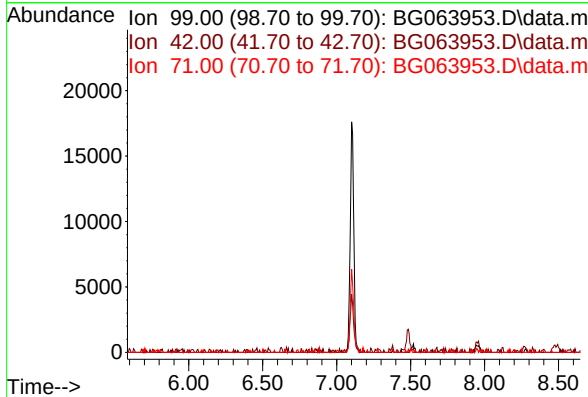




#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.12 min
 Lab File: BG063953.D
 Acq: 24 Jan 2025 12:16

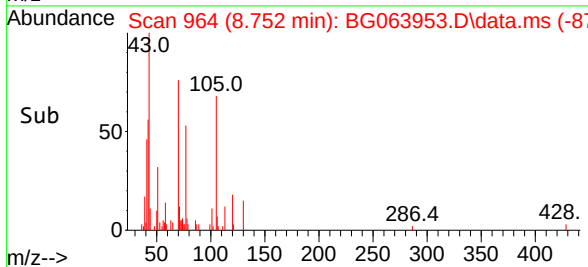
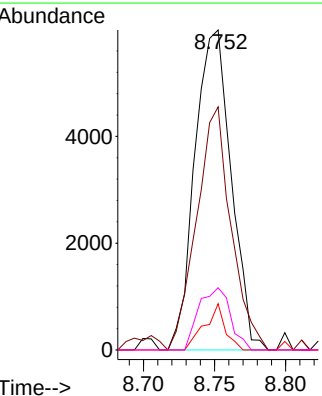
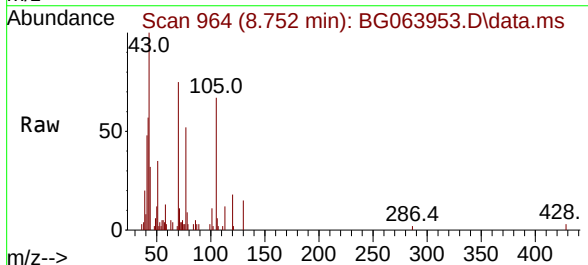
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

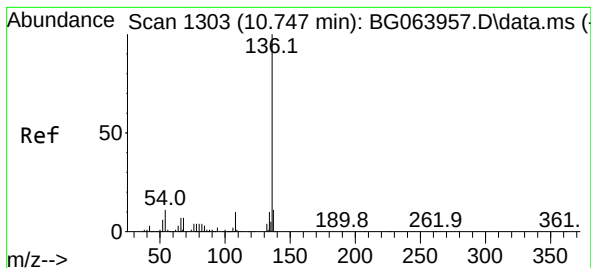
Tgt Ion: 99
 Sig Exp Ratio
 99 100
 42 24.1
 71 35.5



#19
 n-Nitroso-di-n-propylamine
 Concen: 2.431 ng
 RT: 8.752 min Scan# 964
 Delta R.T. -0.017 min
 Lab File: BG063953.D
 Acq: 24 Jan 2025 12:16

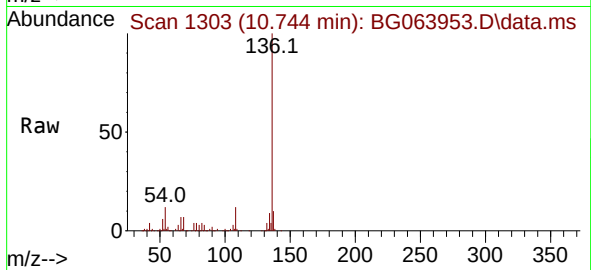
Tgt Ion: 70 Resp: 10649
 Ion Ratio Lower Upper
 70 100
 42 75.9 62.6 93.8
 101 14.4 7.4 11.2#
 130 19.5 14.4 21.6



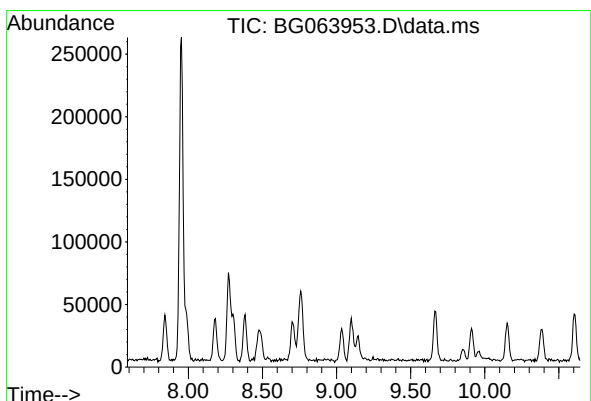
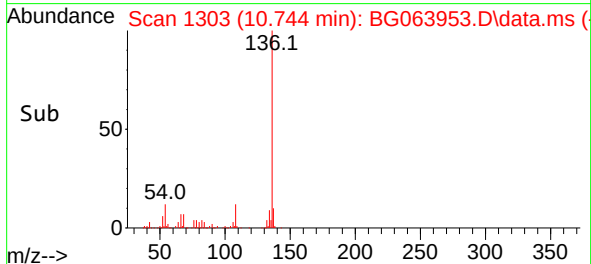
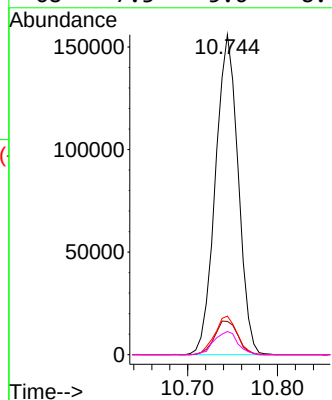


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.744 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG063953.D
Acq: 24 Jan 2025 12:16

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5



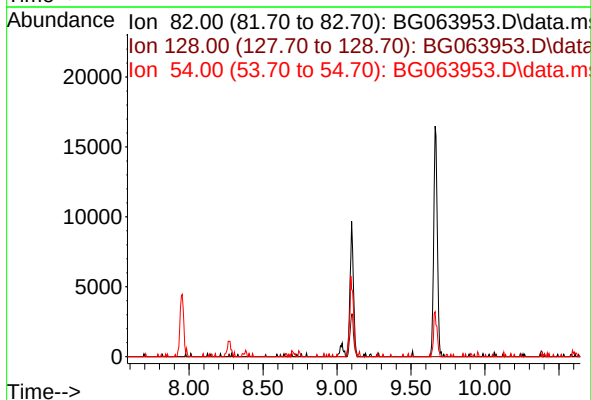
Tgt Ion:136 Resp: 273834
Ion Ratio Lower Upper
136 100
137 10.4 8.4 12.6
54 12.1 9.0 13.4
68 7.3 5.6 8.4

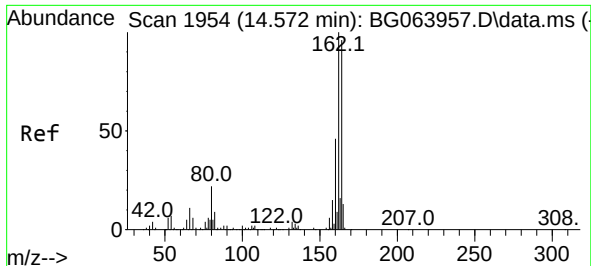


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.12 min

Lab File: BG063953.D
Acq: 24 Jan 2025 12:16

Tgt Ion: 82
Sig Exp Ratio
82 100
128 38.2
54 61.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.569 min Scan# 14

Delta R.T. -0.005 min

Lab File: BG063953.D

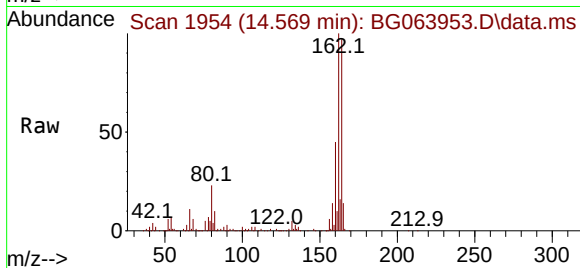
Acq: 24 Jan 2025 12:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5



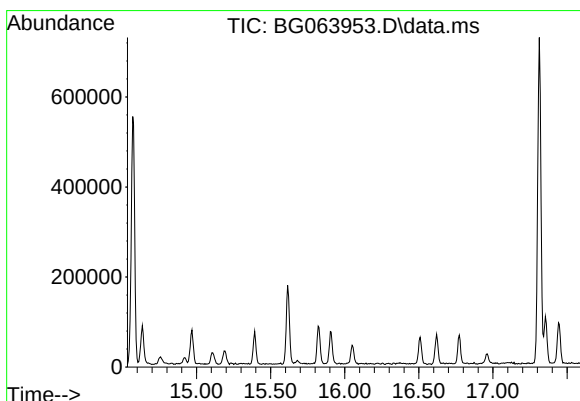
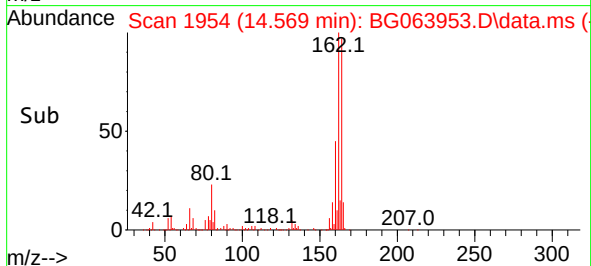
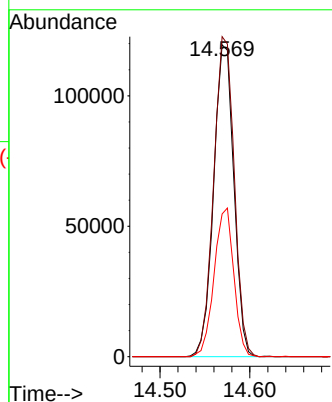
Tgt Ion:164 Resp: 186716

Ion Ratio Lower Upper

164 100

162 102.6 83.8 125.6

160 45.8 38.2 57.2



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 16.06 min

Lab File: BG063953.D

Acq: 24 Jan 2025 12:16

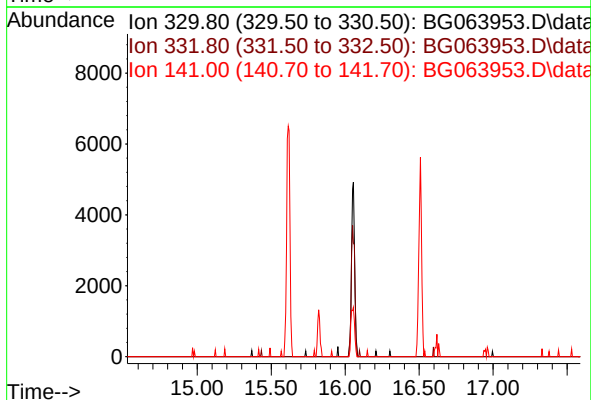
Tgt Ion: 330

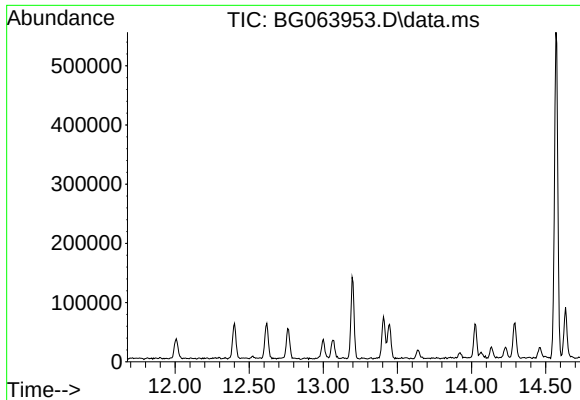
Sig Exp Ratio

330 100

332 99.2

141 34.3



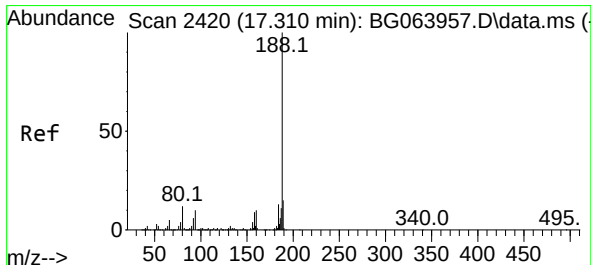
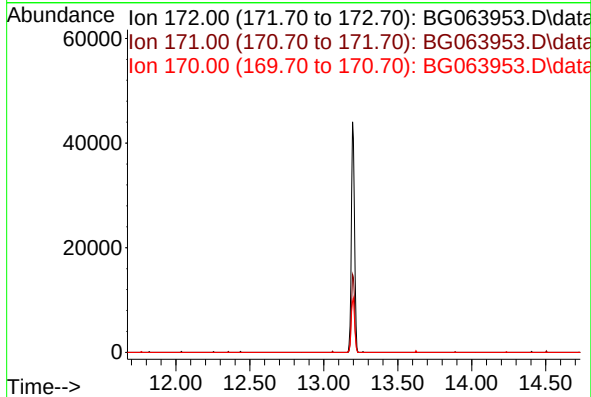


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.21 min
 Lab File: BG063953.D
 Acq: 24 Jan 2025 12:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

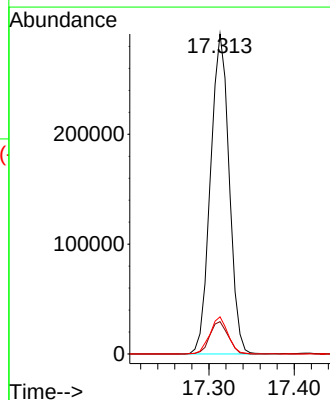
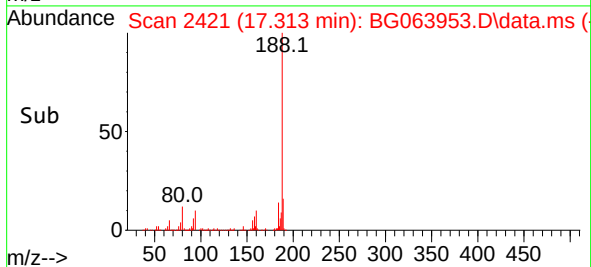
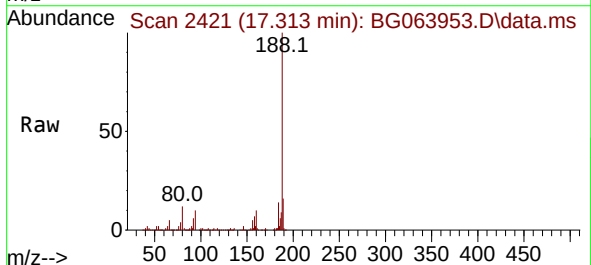
Sig	Exp Ratio
172	100
171	34.8
170	24.1

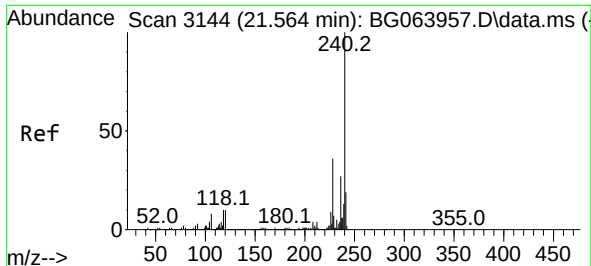


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.313 min Scan# 2421
 Delta R.T. -0.005 min
 Lab File: BG063953.D
 Acq: 24 Jan 2025 12:16

Tgt Ion: 188 Resp: 443156

Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.4	12.6
80	11.6	9.8	14.6

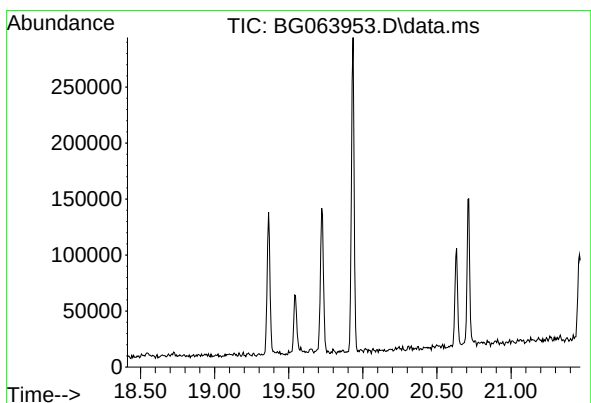
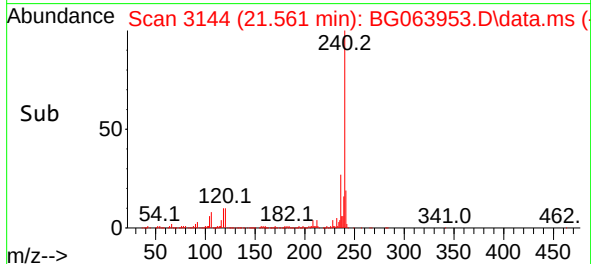
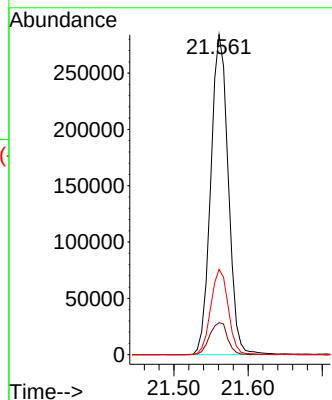
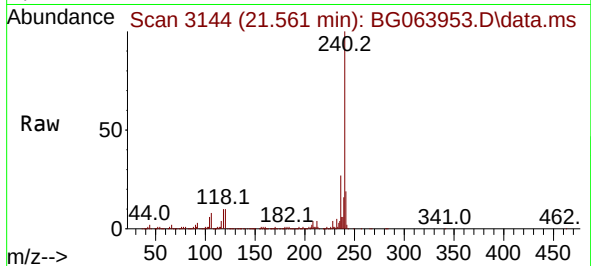




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.561 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG063953.D
Acq: 24 Jan 2025 12:16

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

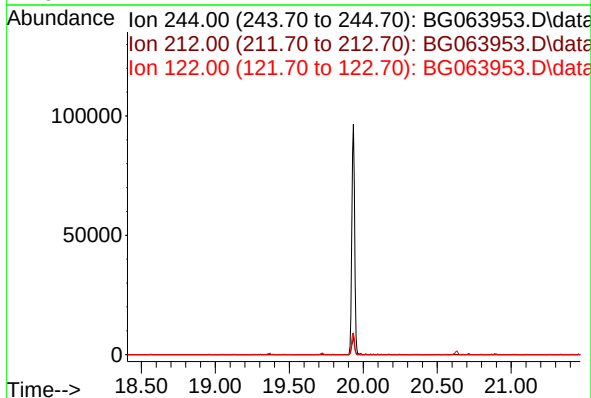
Tgt Ion:240 Resp: 465341
Ion Ratio Lower Upper
240 100
120 10.0 7.8 11.6
236 26.7 21.3 31.9

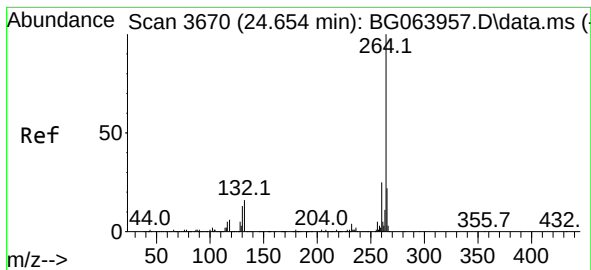


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 19.94 min

Lab File: BG063953.D
Acq: 24 Jan 2025 12:16

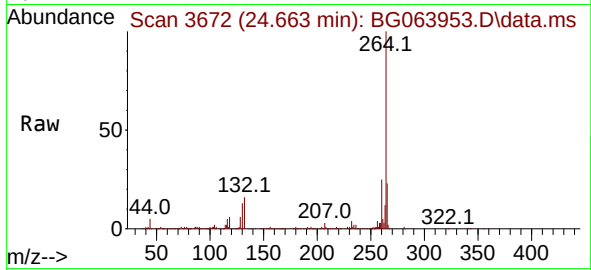
Tgt Ion: 244
Sig Exp Ratio
244 100
212 7.5
122 10.3





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.663 min Scan# 30
Delta R.T. 0.007 min
Lab File: BG063953.D
Acq: 24 Jan 2025 12:16

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5



Tgt Ion:264 Resp: 494311
Ion Ratio Lower Upper
264 100
260 25.4 20.1 30.1
265 22.7 17.8 26.8

