

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121625\
 Data File : BG064953.D
 Acq On : 16 Dec 2025 12:24
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Dec 17 05:11:28 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 17 05:08:51 2025
 Response via : Initial Calibration

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

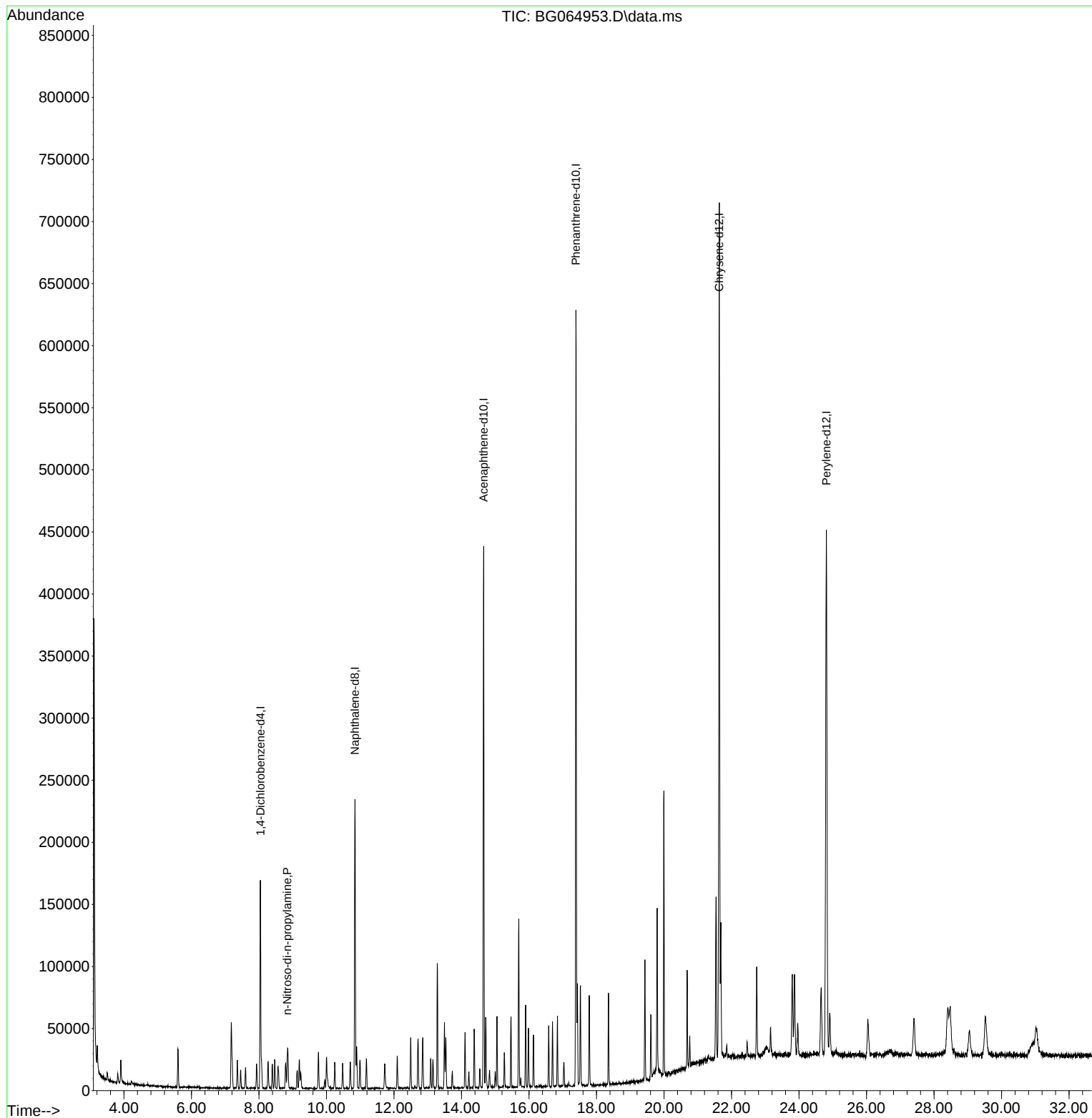
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.041	152	44430	20.000	ng	0.00
21) Naphthalene-d8	10.844	136	188183	20.000	ng	0.00
39) Acenaphthene-d10	14.657	164	154192	20.000	ng	0.00
64) Phenanthrene-d10	17.389	188	380392	20.000	ng	0.00
76) Chrysene-d12	21.637	240	403917	20.000	ng	0.00
86) Perylene-d12	24.810	264	443890	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...	8.834	70	6806	2.304	ng	Qvalue 92

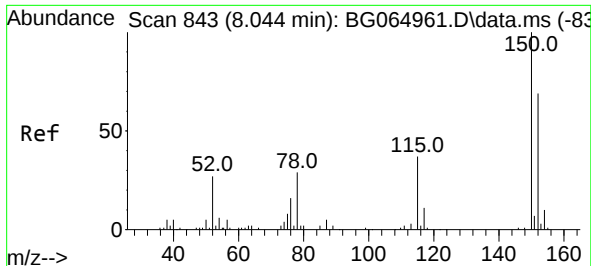
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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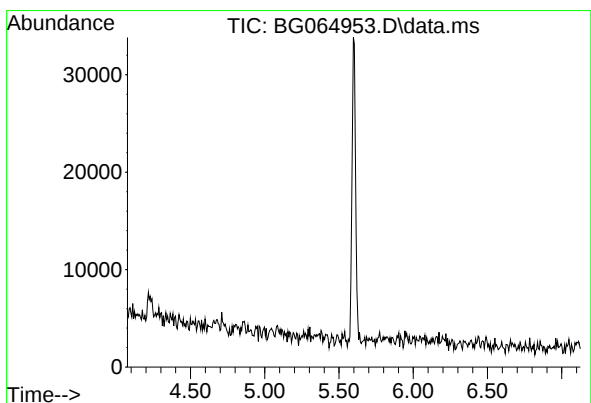
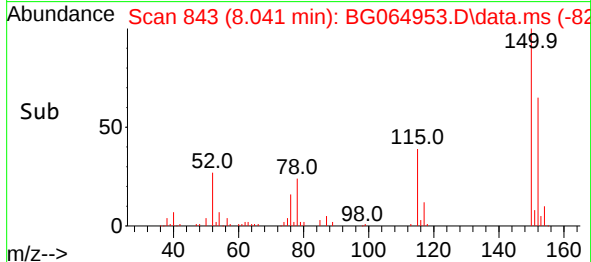
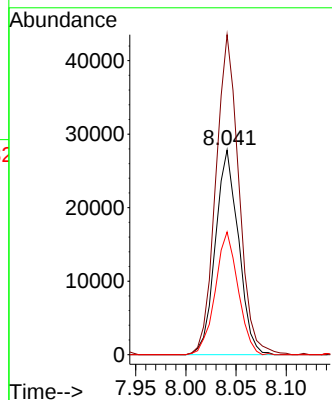
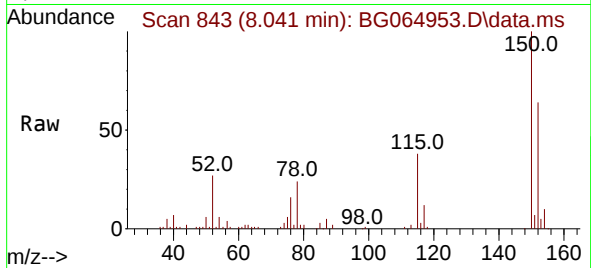




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.041 min Scan# 84
 Delta R.T. -0.003 min
 Lab File: BG064953.D
 Acq: 16 Dec 2025 12:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

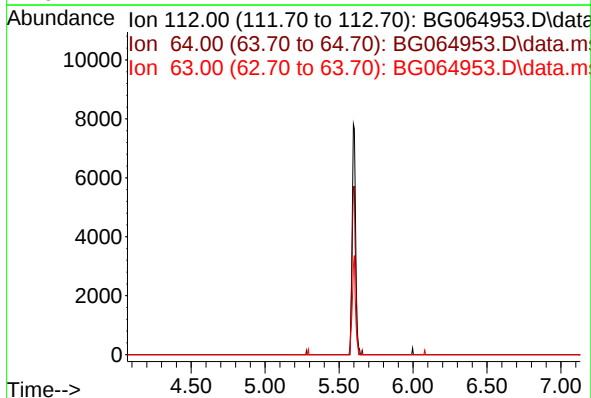
Tgt Ion:152 Resp: 44430
 Ion Ratio Lower Upper
 152 100
 150 156.4 126.0 189.0
 115 60.0 49.0 73.4

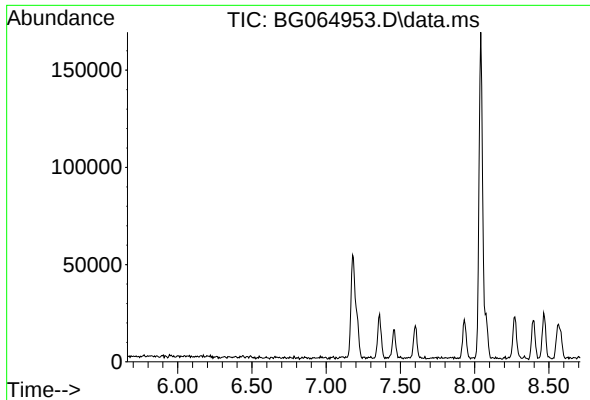


#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.60 min

Lab File: BG064953.D
 Acq: 16 Dec 2025 12:24

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 71.9
 63 35.8



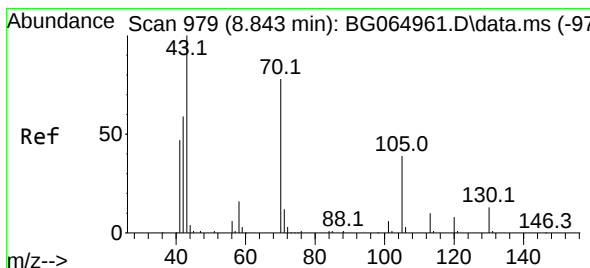
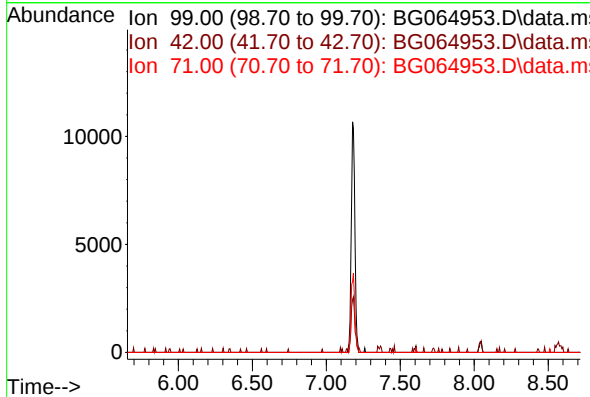


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.19 min
 Lab File: BG064953.D
 Acq: 16 Dec 2025 12:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

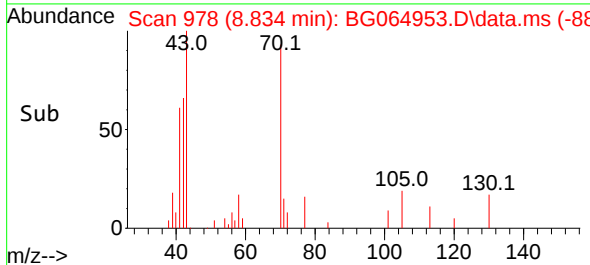
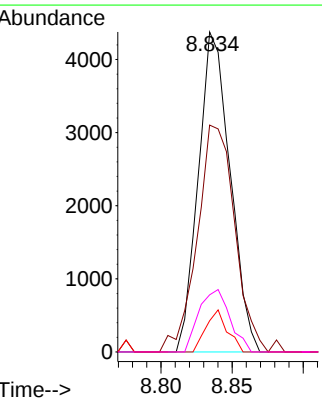
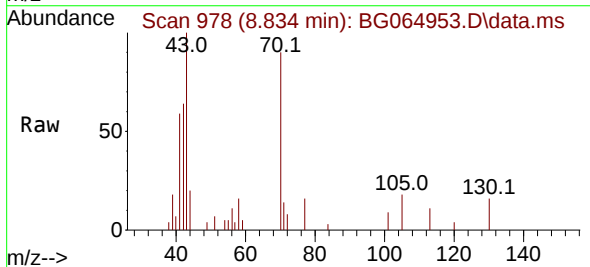
Sig	Exp Ratio
99	100
42	24.2
71	35.4

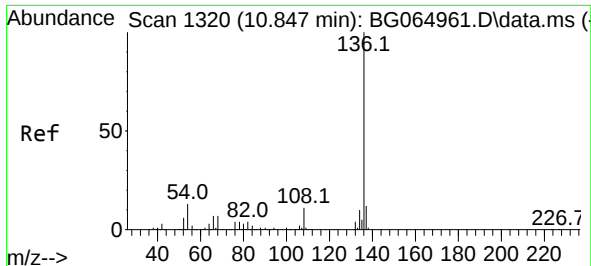


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.304 ng
 RT: 8.834 min Scan# 978
 Delta R.T. -0.009 min
 Lab File: BG064953.D
 Acq: 16 Dec 2025 12:24

Tgt Ion: 70 Resp: 6806

Ion	Ratio	Lower	Upper
70	100		
42	70.9	63.6	95.4
101	9.8	7.5	11.3
130	17.9	13.5	20.3

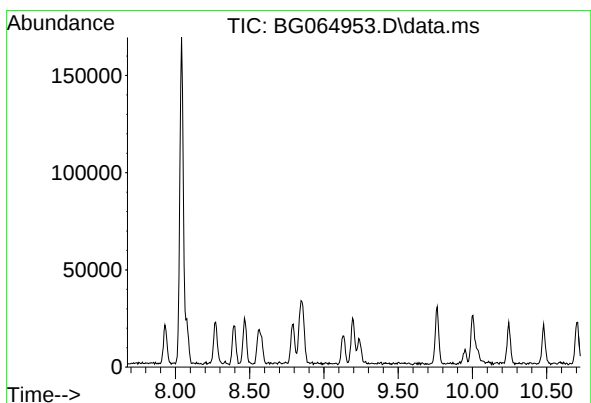
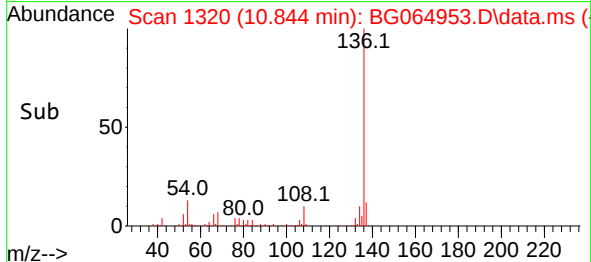
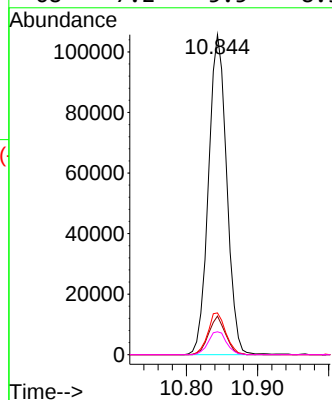
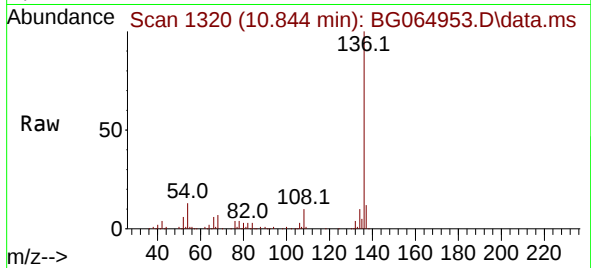




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.844 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG064953.D
Acq: 16 Dec 2025 12:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

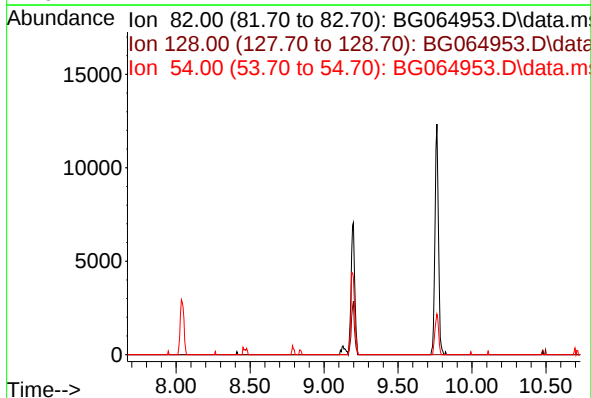
Tgt Ion:136 Resp: 188183
Ion Ratio Lower Upper
136 100
137 12.1 9.0 13.6
54 13.0 9.6 14.4
68 7.2 5.5 8.3

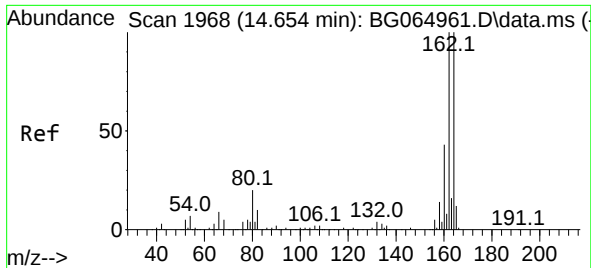


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.20 min

Lab File: BG064953.D
Acq: 16 Dec 2025 12:24

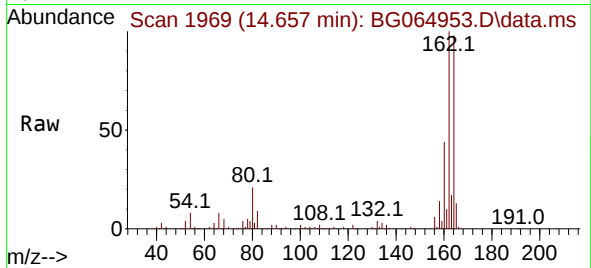
Tgt Ion: 82
Sig Exp Ratio
82 100
128 37.4
54 64.4



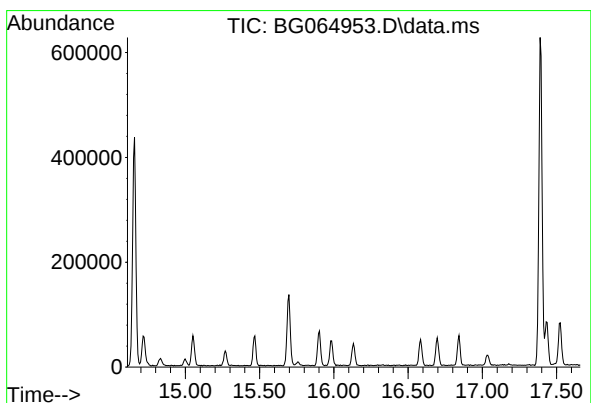
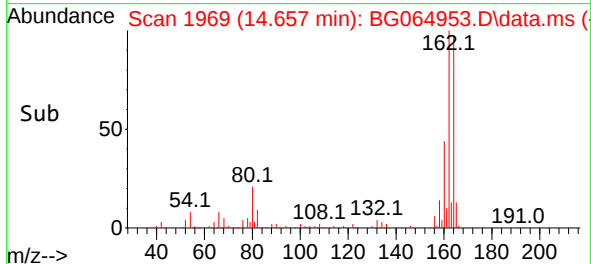
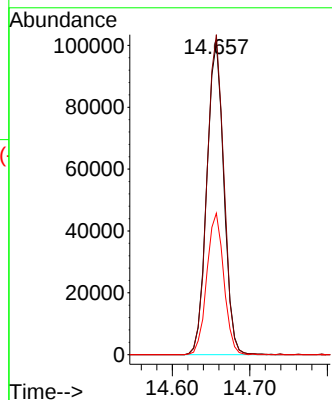


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.657 min Scan# 1969
 Delta R.T. 0.003 min
 Lab File: BG064953.D
 Acq: 16 Dec 2025 12:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5



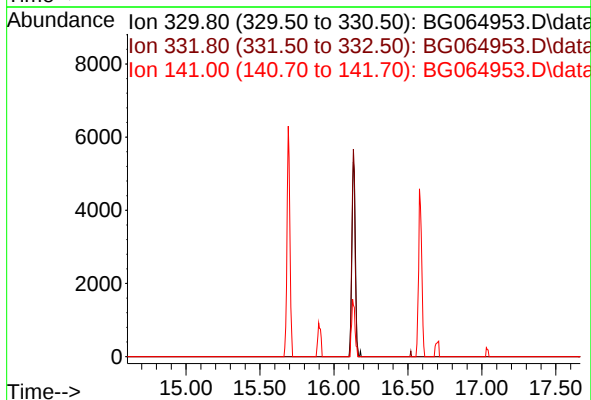
Tgt Ion:164 Resp: 154192
 Ion Ratio Lower Upper
 164 100
 162 102.3 77.9 116.9
 160 45.2 35.0 52.6

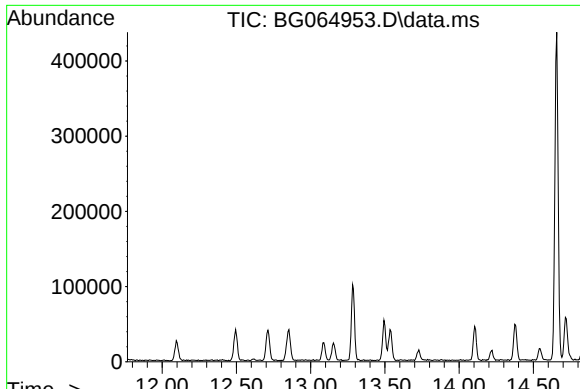


#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 16.13 min

Lab File: BG064953.D
 Acq: 16 Dec 2025 12:24

Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 96.0
 141 31.7



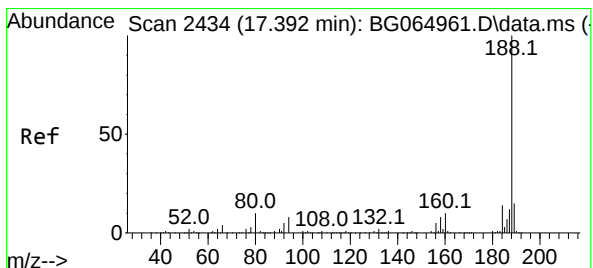
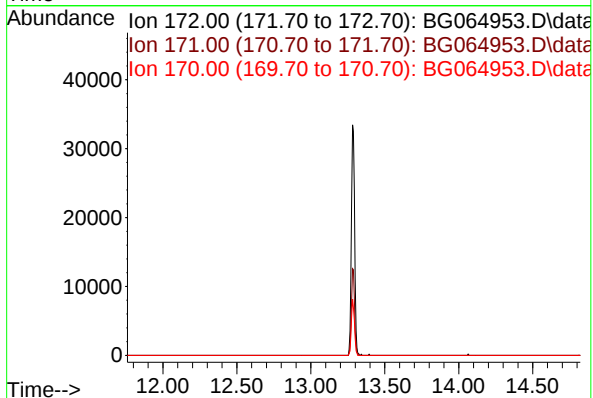


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.29 min
 Lab File: BG064953.D
 Acq: 16 Dec 2025 12:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

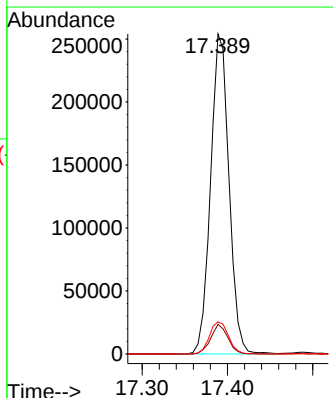
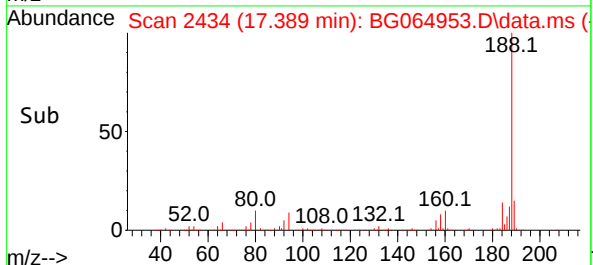
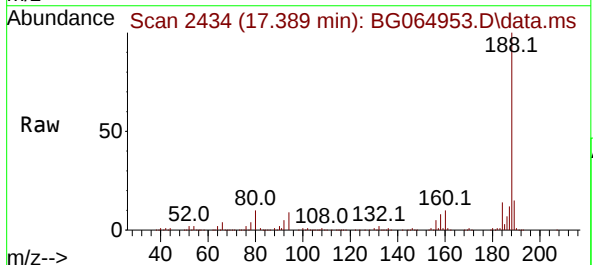
Sig	Exp Ratio
172	100
171	35.7
170	24.9

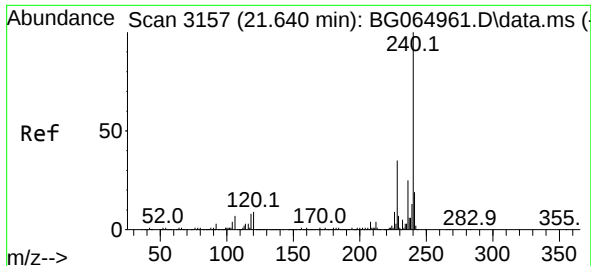


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.389 min Scan# 2434
 Delta R.T. -0.003 min
 Lab File: BG064953.D
 Acq: 16 Dec 2025 12:24

Tgt Ion: 188 Resp: 380392

Ion	Ratio	Lower	Upper
188	100		
94	9.2	6.6	10.0
80	10.1	7.9	11.9

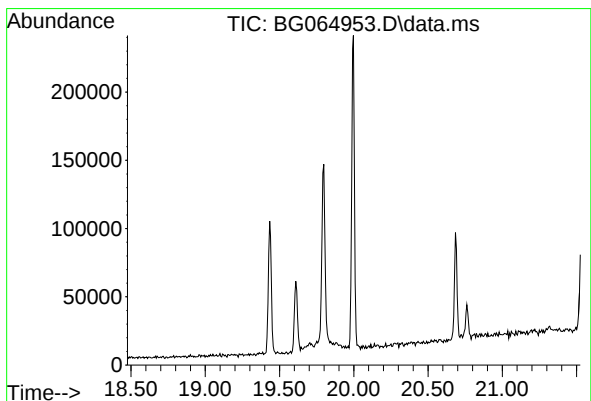
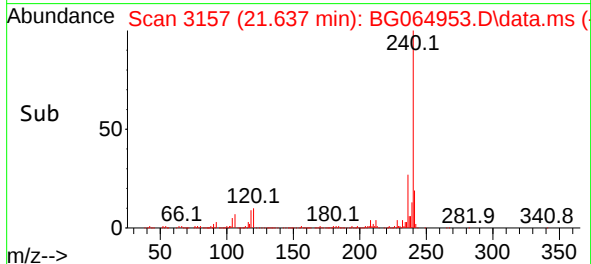
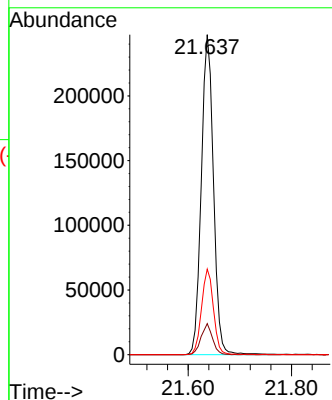
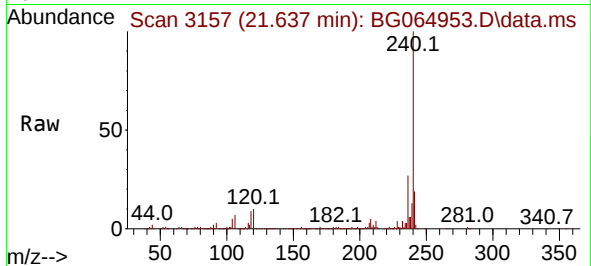




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.637 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG064953.D
Acq: 16 Dec 2025 12:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

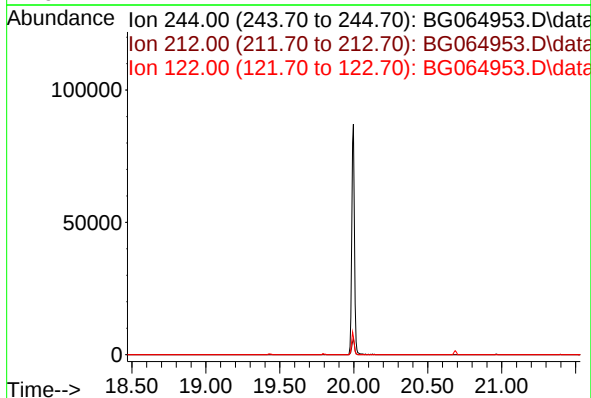
Tgt Ion:240 Resp: 403917
Ion Ratio Lower Upper
240 100
120 9.7 6.9 10.3
236 26.8 20.8 31.2

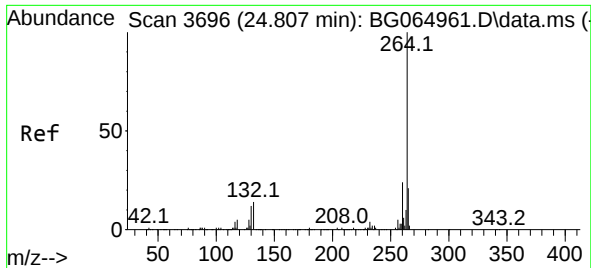


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 20.00 min

Lab File: BG064953.D
Acq: 16 Dec 2025 12:24

Tgt Ion: 244
Sig Exp Ratio
244 100
212 7.7
122 8.7





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.810 min Scan# 30
 Delta R.T. 0.003 min
 Lab File: BG064953.D
 Acq: 16 Dec 2025 12:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 443890
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.3 28.9
 265 21.0 17.8 26.8

