

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010325\
 Data File : BG063920.D
 Acq On : 3 Jan 2025 11:10
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jan 03 22:24:12 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 03 22:20:07 2025
 Response via : Initial Calibration

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

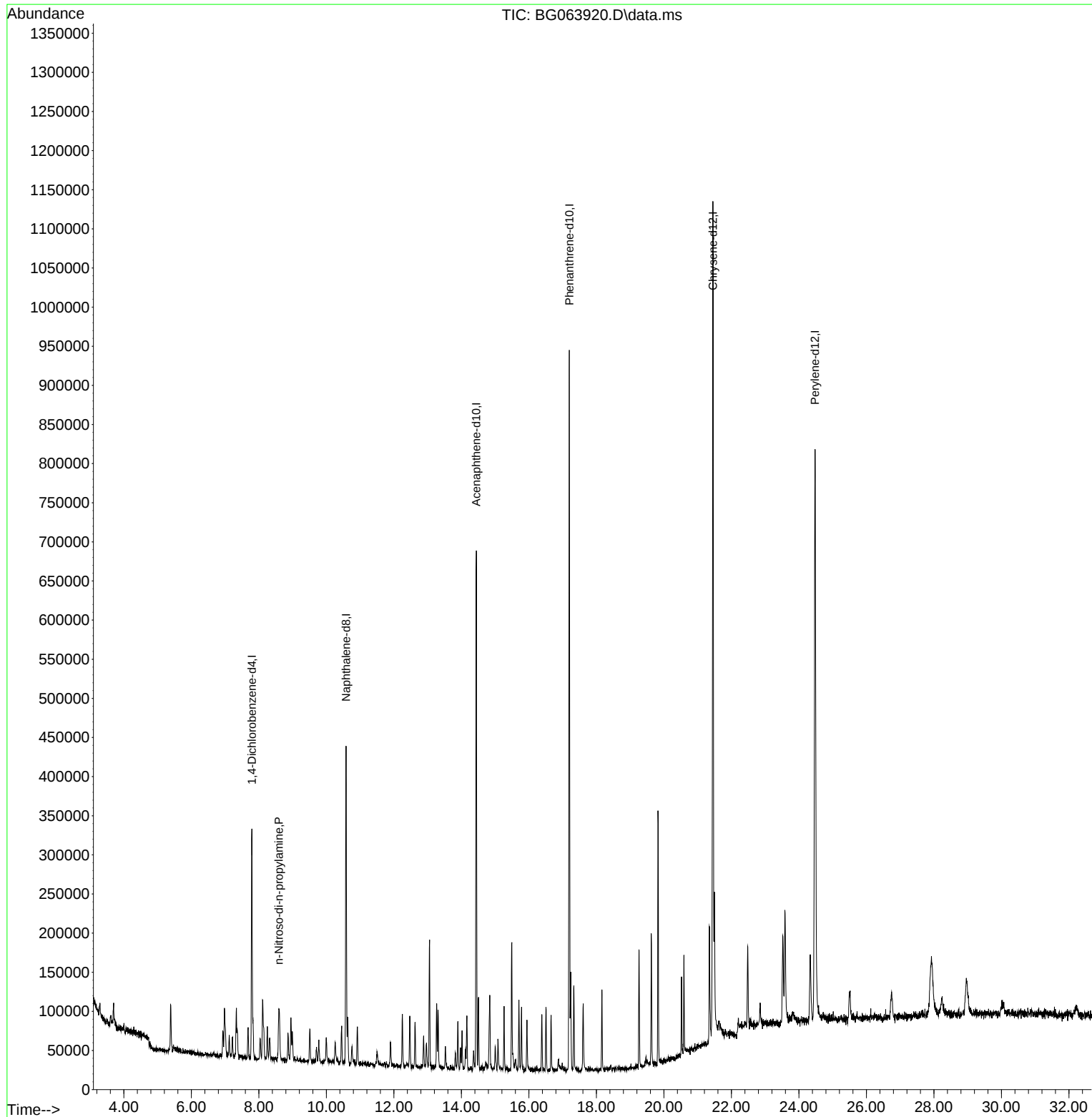
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.792	152	81547	20.000	ng	0.00
21) Naphthalene-d8	10.583	136	326825	20.000	ng	0.00
39) Acenaphthene-d10	14.443	164	229000	20.000	ng	0.00
64) Phenanthrene-d10	17.199	188	576640	20.000	ng	0.00
76) Chrysene-d12	21.452	240	600700	20.000	ng	0.00
86) Perylene-d12	24.478	264	728827	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...	8.591	70	12862	2.381	ng	Qvalue 91

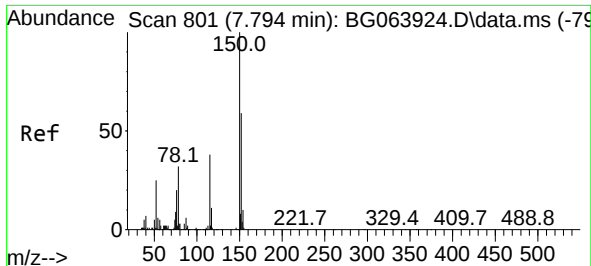
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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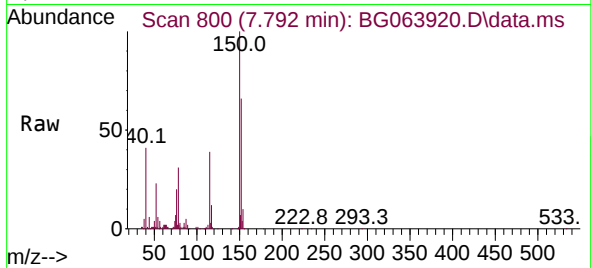
Quant Time: Jan 03 22:24:12 2025
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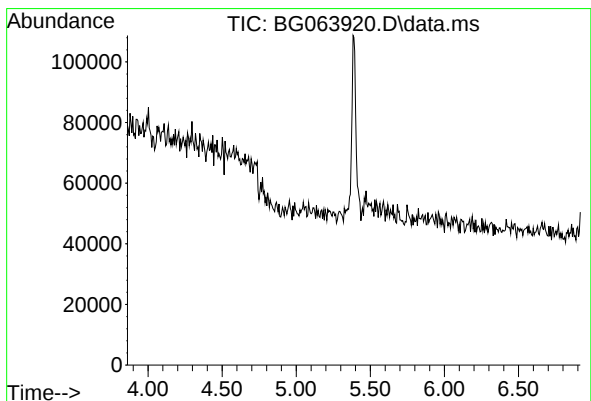
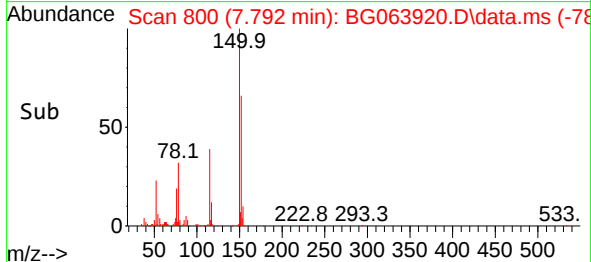
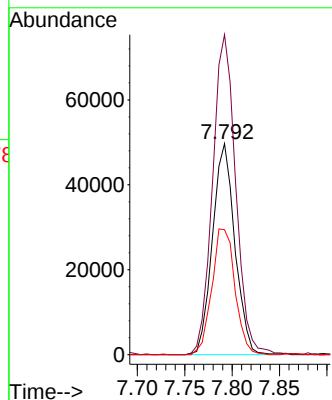
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.792 min Scan# 80
 Delta R.T. -0.002 min
 Lab File: BG063920.D
 Acq: 3 Jan 2025 11:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5



Tgt Ion:152 Resp: 81547

Ion	Ratio	Lower	Upper
152	100		
150	151.7	135.5	203.3
115	59.3	51.8	77.8

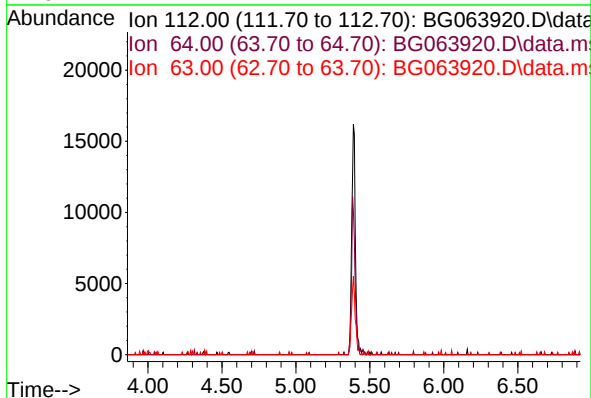


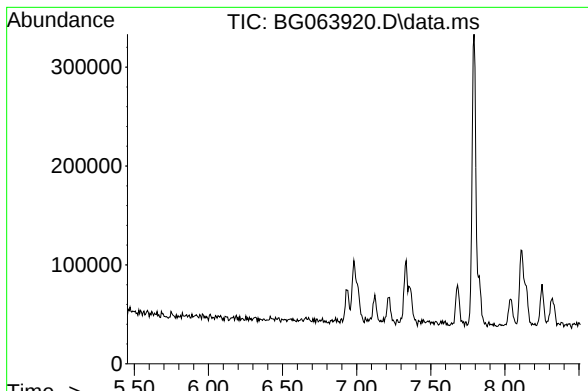
#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.39 min

Lab File: BG063920.D
 Acq: 3 Jan 2025 11:10

Tgt Ion: 112

Sig	Exp Ratio
112	100
64	70.8
63	36.5



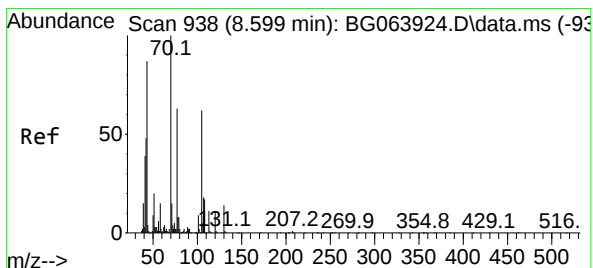
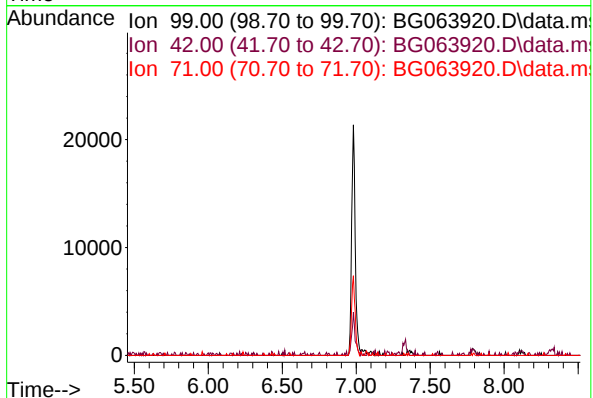


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.98 min
 Lab File: BG063920.D
 Acq: 3 Jan 2025 11:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

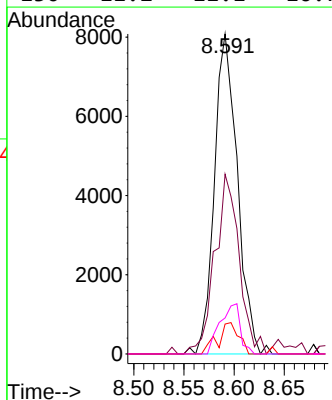
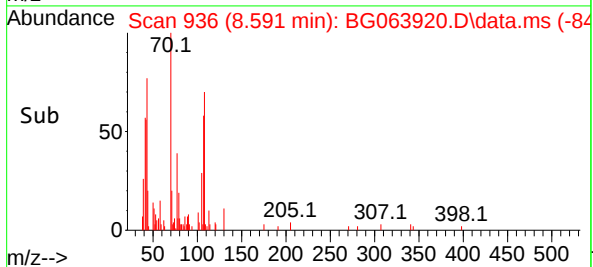
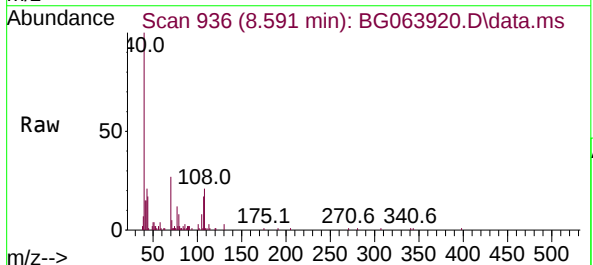
Sig	Exp Ratio
99	100
42	16.3
71	35.6

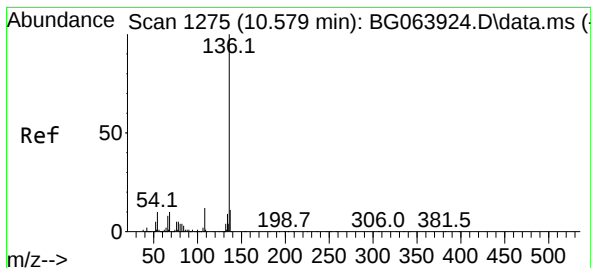


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.381 ng
 RT: 8.591 min Scan# 936
 Delta R.T. -0.008 min
 Lab File: BG063920.D
 Acq: 3 Jan 2025 11:10

Tgt Ion: 70 Resp: 12862

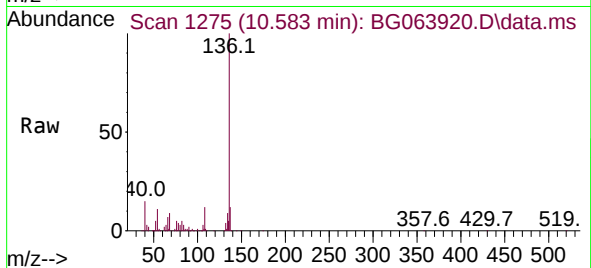
Ion	Ratio	Lower	Upper
70	100		
42	56.2	39.0	58.4
101	9.4	7.0	10.4
130	11.2	11.1	16.7



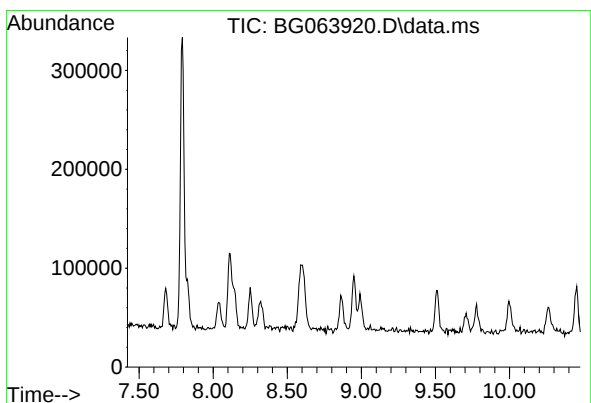
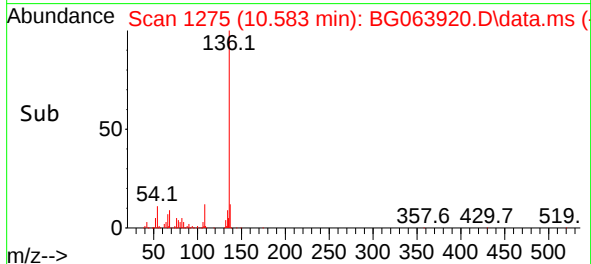
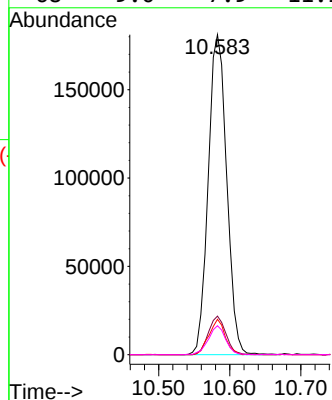


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.583 min Scan# 1
Delta R.T. 0.004 min
Lab File: BG063920.D
Acq: 3 Jan 2025 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5



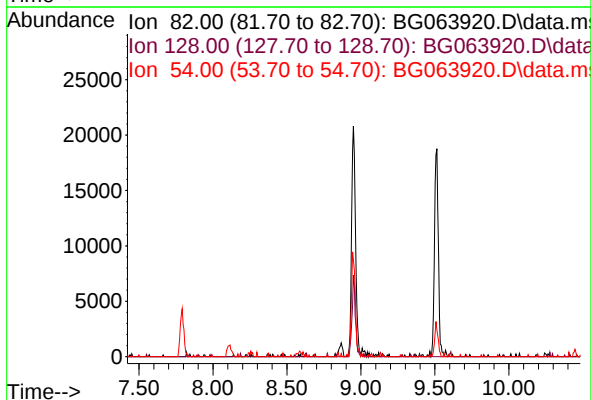
Tgt Ion:136 Resp: 326825
Ion Ratio Lower Upper
136 100
137 12.1 9.0 13.6
54 11.1 8.0 12.0
68 9.0 7.9 11.9

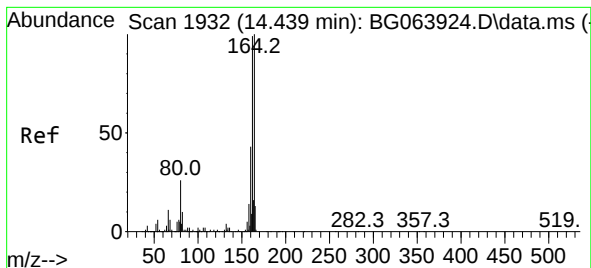


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 8.95 min

Lab File: BG063920.D
Acq: 3 Jan 2025 11:10

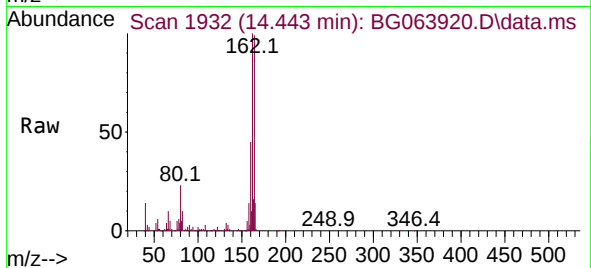
Tgt Ion: 82
Sig Exp Ratio
82 100
128 33.6
54 45.9



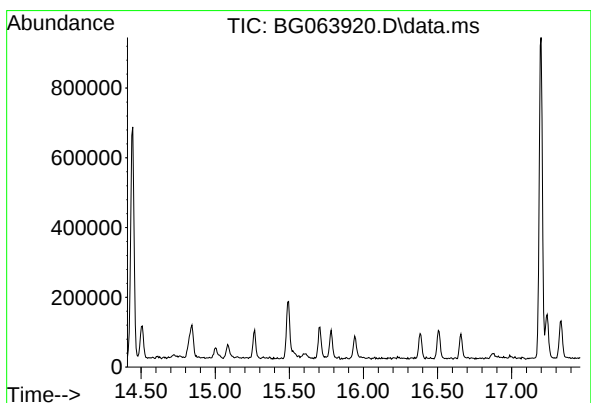
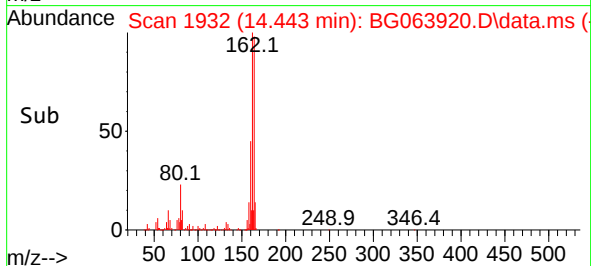
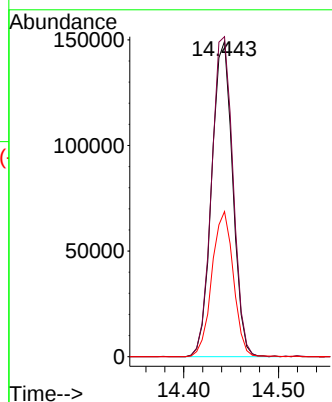


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.443 min Scan# 1932
 Delta R.T. 0.004 min
 Lab File: BG063920.D
 Acq: 3 Jan 2025 11:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5



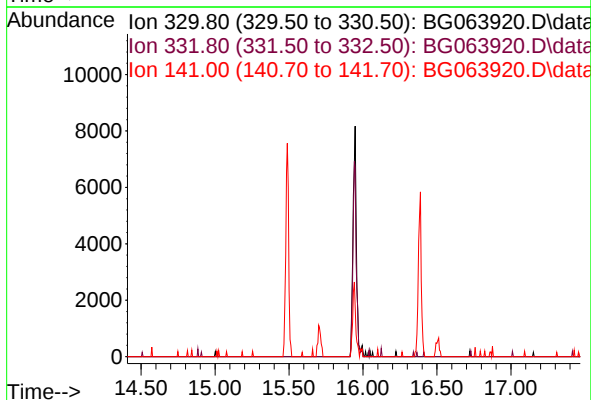
Tgt Ion:164 Resp: 229000
 Ion Ratio Lower Upper
 164 100
 162 101.5 79.1 118.7
 160 46.0 34.6 52.0

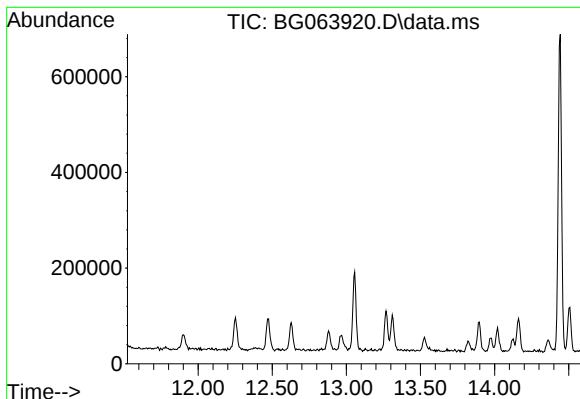


#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 15.94 min

Lab File: BG063920.D
 Acq: 3 Jan 2025 11:10

Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 95.7
 141 30.5



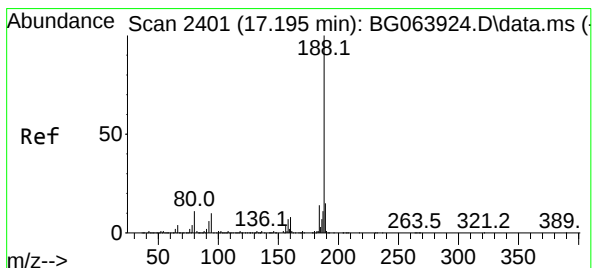
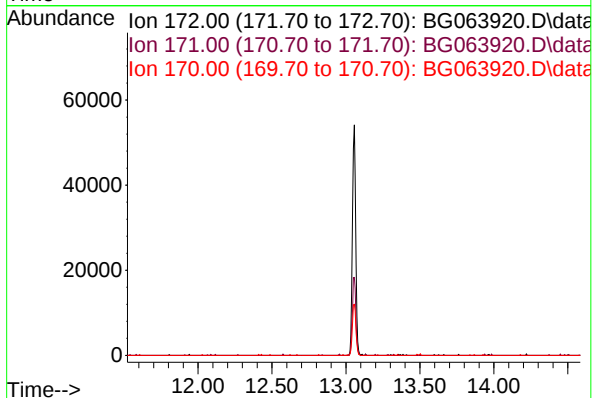


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.05 min
 Lab File: BG063920.D
 Acq: 3 Jan 2025 11:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

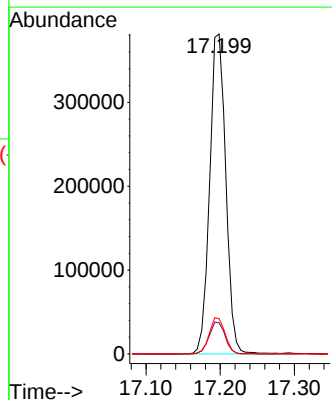
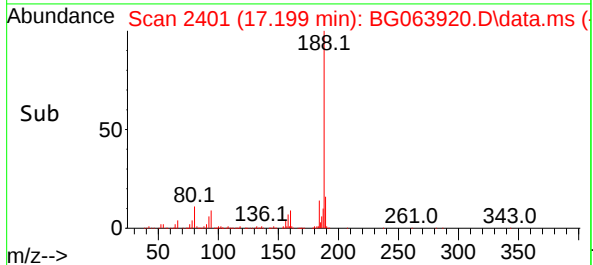
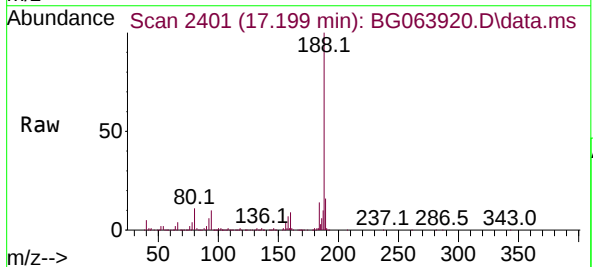
Sig	Exp Ratio
172	100
171	36.5
170	25.1

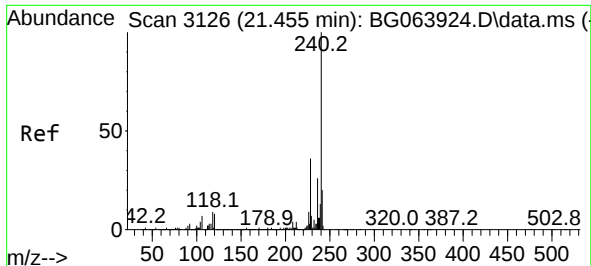


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.199 min Scan# 2401
 Delta R.T. 0.004 min
 Lab File: BG063920.D
 Acq: 3 Jan 2025 11:10

Tgt Ion: 188 Resp: 576640

Ion	Ratio	Lower	Upper
188	100		
94	9.7	8.4	12.6
80	11.1	9.1	13.7

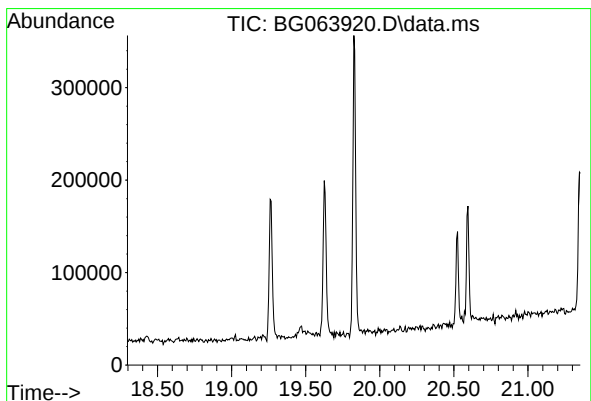
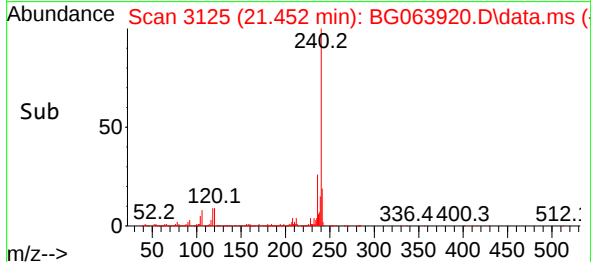
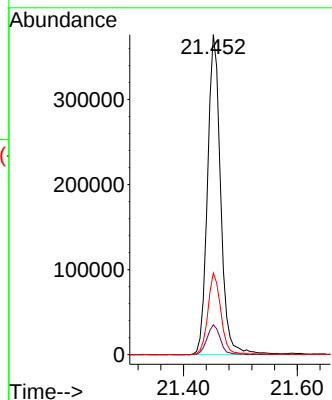
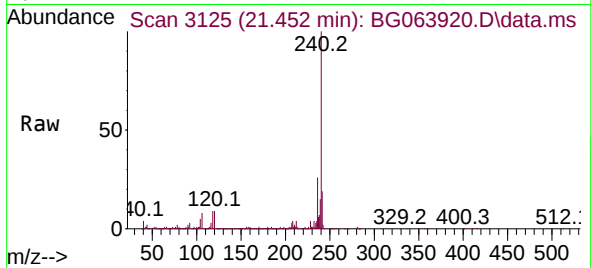




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.452 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG063920.D
Acq: 3 Jan 2025 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

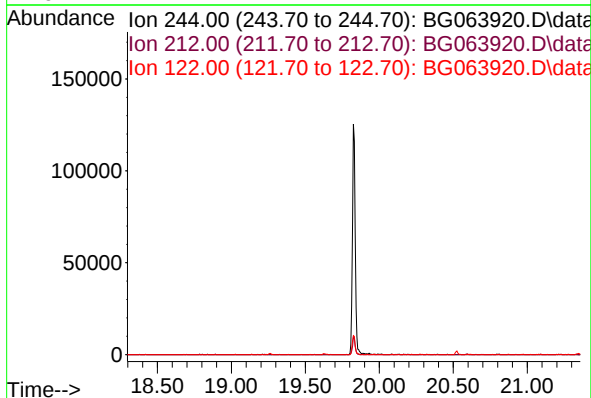
Tgt Ion:240 Resp: 600700
Ion Ratio Lower Upper
240 100
120 9.3 6.7 10.1
236 25.5 21.2 31.8

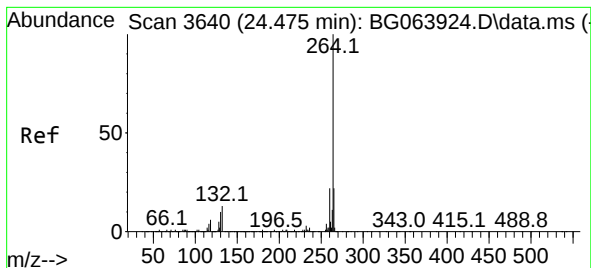


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 19.83 min

Lab File: BG063920.D
Acq: 3 Jan 2025 11:10

Tgt Ion: 244
Sig Exp Ratio
244 100
212 8.4
122 9.2





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.478 min Scan# 30

Delta R.T. 0.004 min

Lab File: BG063920.D

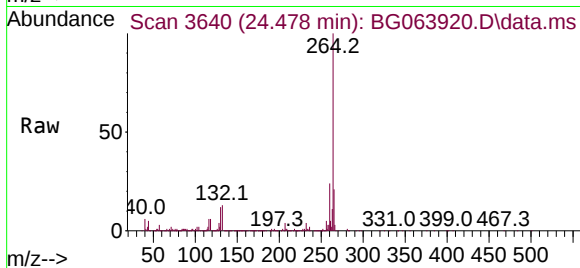
Acq: 3 Jan 2025 11:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5



Tgt Ion:264 Resp: 728827

Ion Ratio Lower Upper

264 100

260 24.3 17.4 26.0

265 20.8 17.8 26.6

