

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG103124\
 Data File : BG063129.D
 Acq On : 31 Oct 2024 12:14
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Nov 01 04:52:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG103124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 01 04:41:50 2024
 Response via : Initial Calibration

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

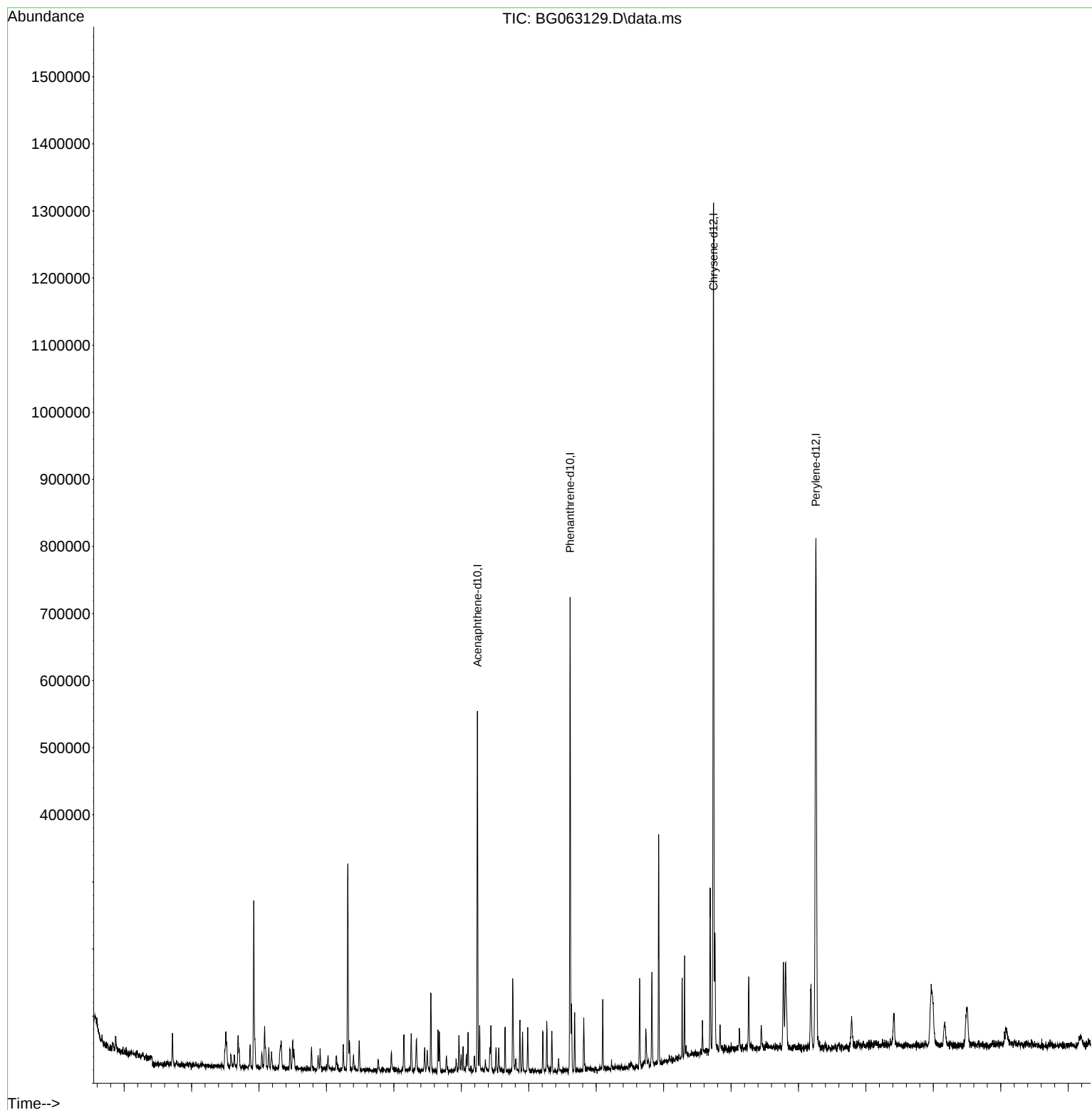
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.843	152	60828	20.000	ng	0.00
21) Naphthalene-d8	10.634	136	229642	20.000	ng	# 0.00
39) Acenaphthene-d10	14.477	164	179350	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	444219	20.000	ng	# 0.00
76) Chrysene-d12	21.480	240	727890	20.000	ng	0.00
86) Perylene-d12	24.512	264	834073	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...	8.642	70	7635	2.133	ng	Qvalue # 72

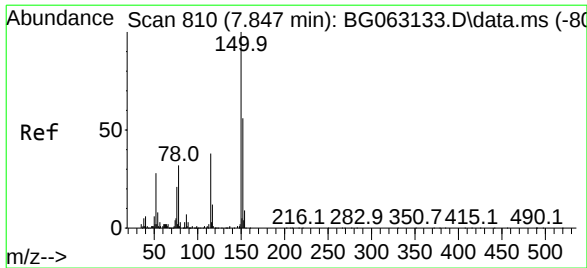
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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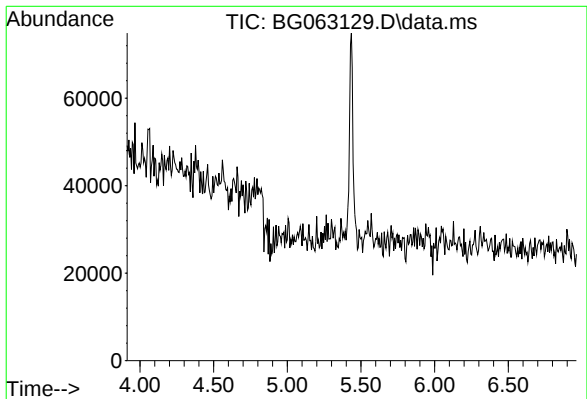
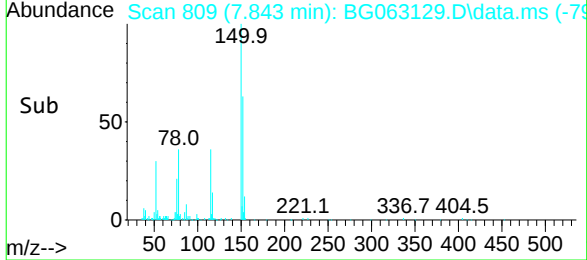
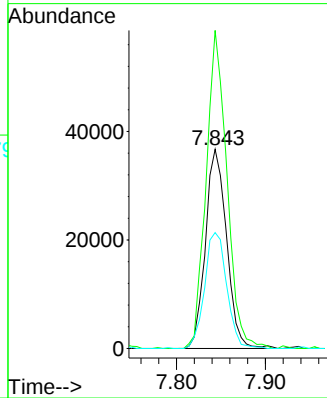
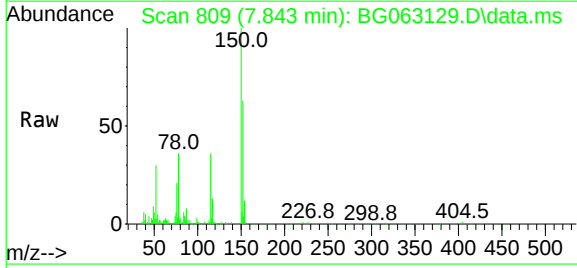




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.843 min Scan# 80
Delta R.T. -0.004 min
Lab File: BG063129.D
Acq: 31 Oct 2024 12:14

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

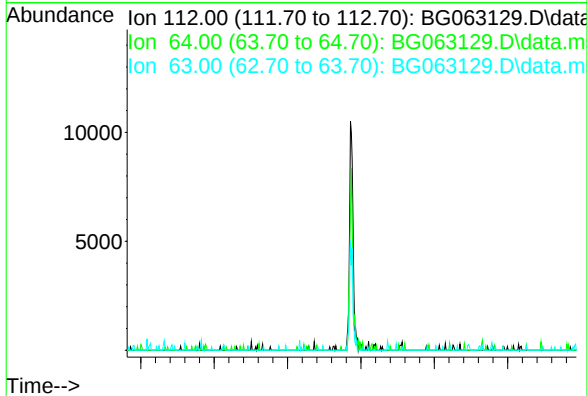
Tgt Ion:152 Resp: 60828
Ion Ratio Lower Upper
152 100
150 159.7 143.1 214.7
115 58.2 55.0 82.4

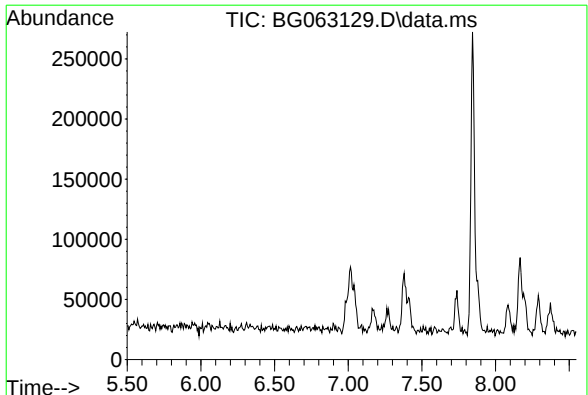


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.44 min

Lab File: BG063129.D
Acq: 31 Oct 2024 12:14

Tgt Ion: 112
Sig Exp Ratio
112 100
64 74.2
63 44.7



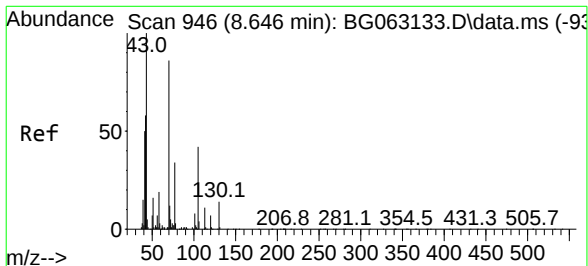
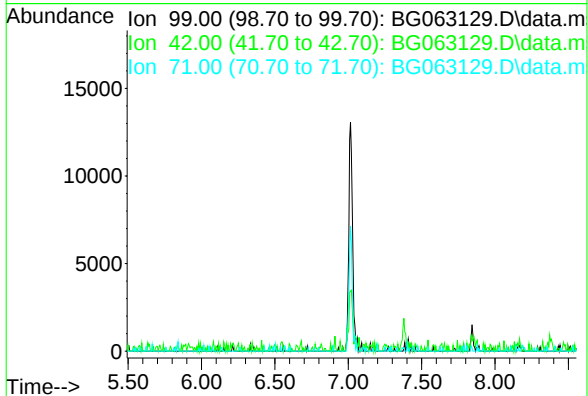


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.02 min
 Lab File: BG063129.D
 Acq: 31 Oct 2024 12:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

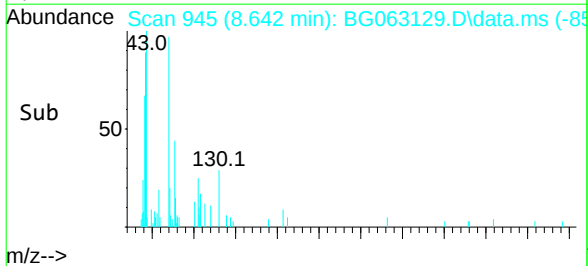
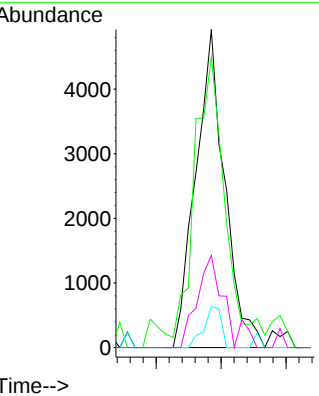
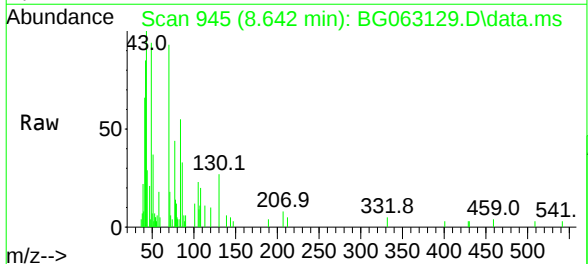
Sig	Exp Ratio
99	100
42	25.0
71	47.8

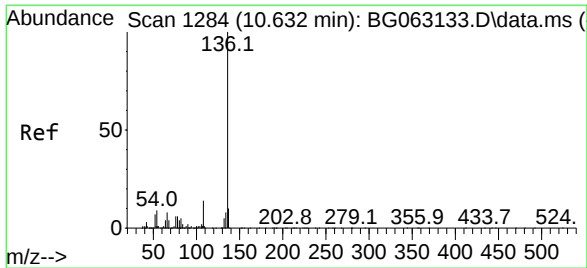


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.133 ng
 RT: 8.642 min Scan# 945
 Delta R.T. -0.003 min
 Lab File: BG063129.D
 Acq: 31 Oct 2024 12:14

Tgt Ion: 70 Resp: 7635

Ion	Ratio	Lower	Upper
70	100		
42	91.4	54.2	81.2#
101	13.0	7.7	11.5#
130	28.9	12.7	19.1#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.634 min Scan# 12

Delta R.T. 0.003 min

Lab File: BG063129.D

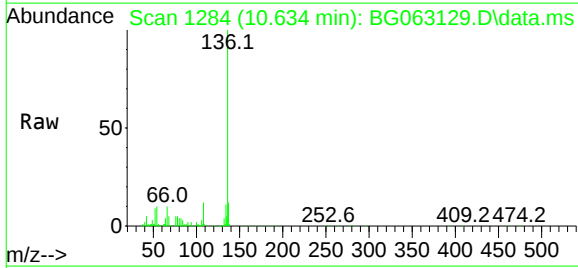
Acq: 31 Oct 2024 12:14

Instrument :

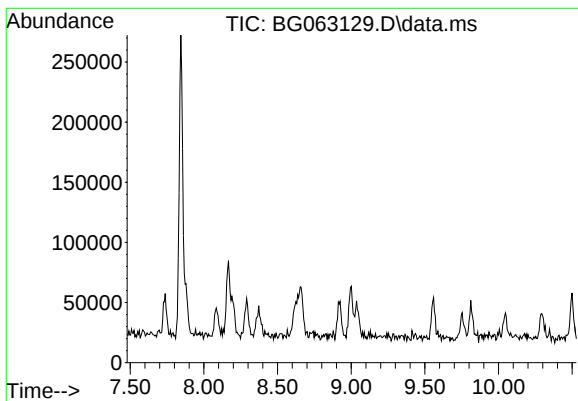
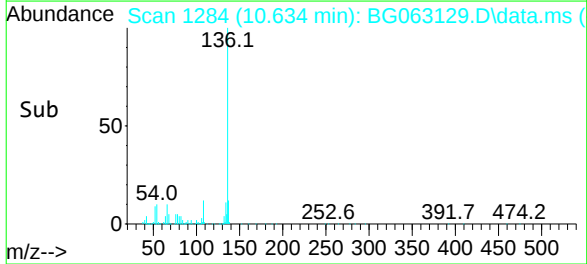
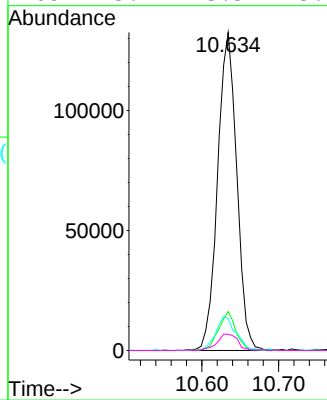
BNA_G

ClientSampleId :

SSTDICC2.5



Tgt Ion:	136	Resp:	229642
Ion Ratio	Lower	Upper	
136	100		
137	12.2	7.8	11.6#
54	10.1	7.3	10.9
68	5.1	3.5	5.3



#23

Nitrobenzene-d5

Concen: 0.000 ng

Expected RT: 9.00 min

Lab File: BG063129.D

Acq: 31 Oct 2024 12:14

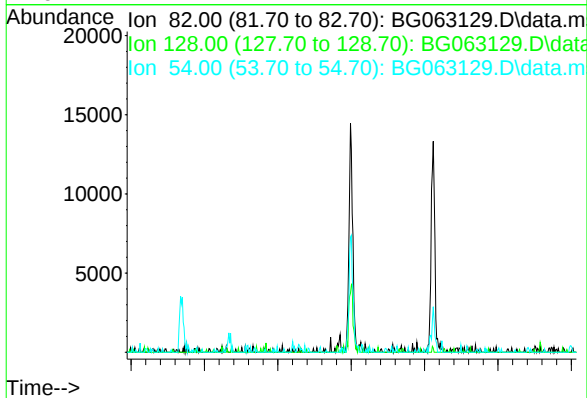
Tgt Ion: 82

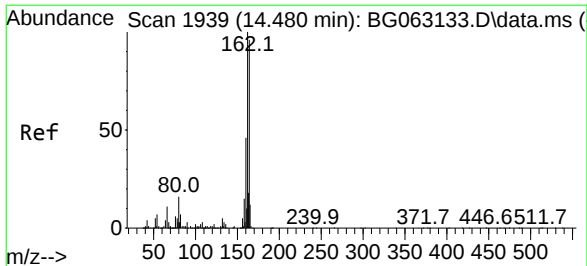
Sig Exp Ratio

82 100

128 33.2

54 59.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.477 min Scan# 19

Delta R.T. -0.003 min

Lab File: BG063129.D

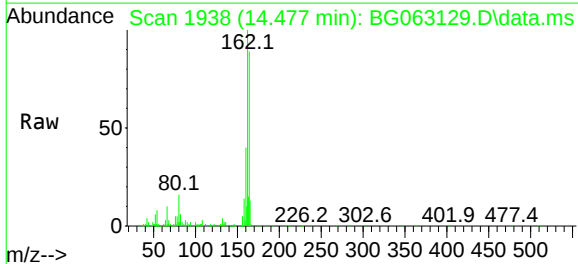
Acq: 31 Oct 2024 12:14

Instrument :

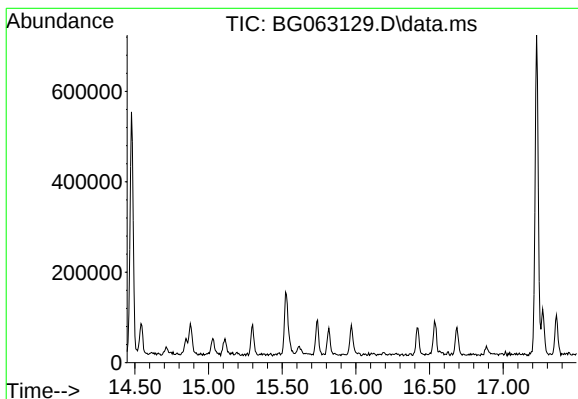
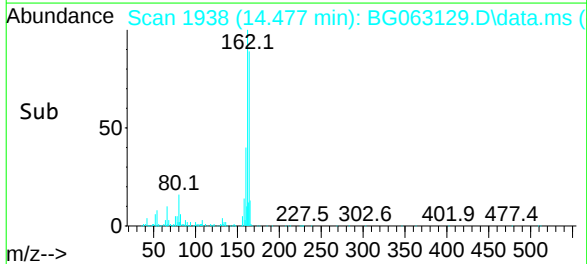
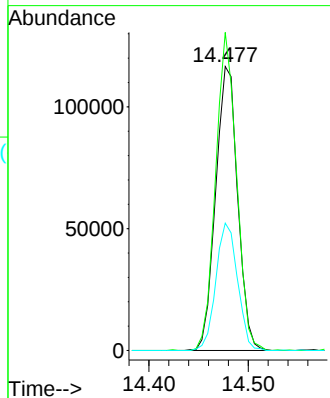
BNA_G

ClientSampleId :

SSTDICC2.5



Tgt Ion:	164	Resp:	179350
Ion	Ratio	Lower	Upper
164	100		
162	112.0	83.4	125.0
160	44.8	38.0	57.0



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 15.97 min

Lab File: BG063129.D

Acq: 31 Oct 2024 12:14

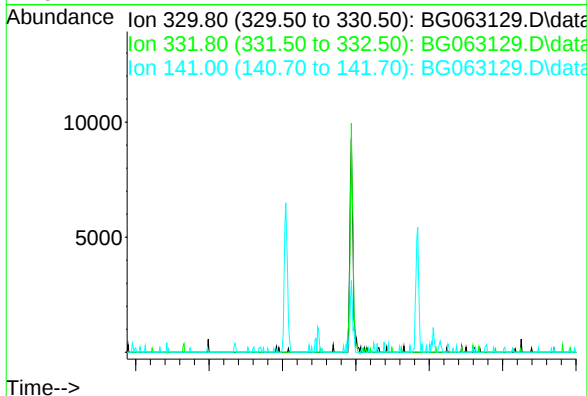
Tgt Ion: 330

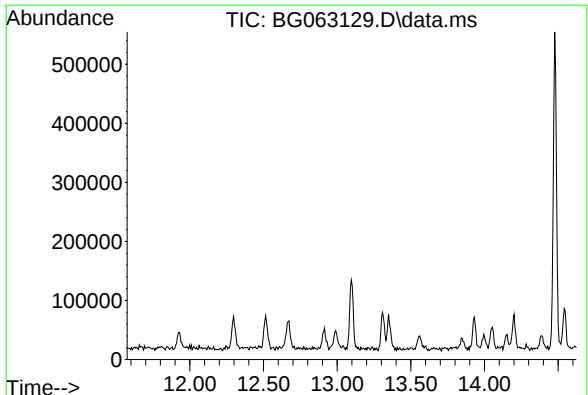
Sig Exp Ratio

330 100

332 98.2

141 28.3





#45

2-Fluorobiphenyl

Concen: 0.000 ng

Expected RT: 13.10 min

Lab File: BG063129.D

Acq: 31 Oct 2024 12:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

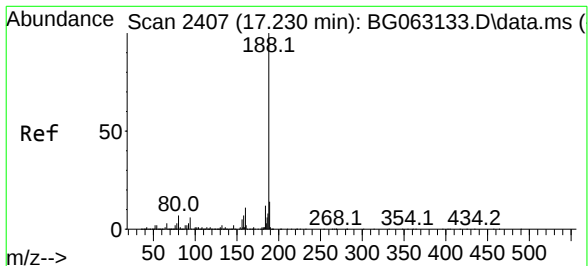
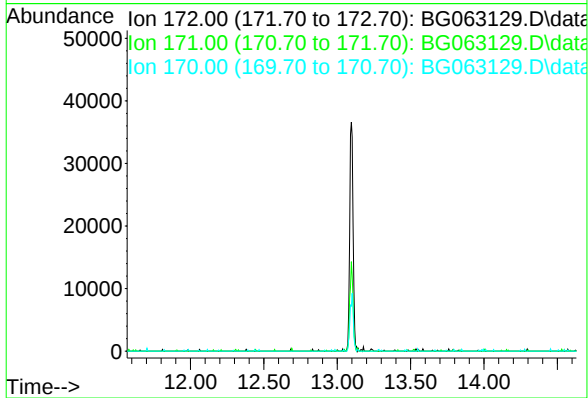
Tgt Ion: 172

Sig Exp Ratio

172 100

171 35.7

170 24.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.227 min Scan# 2406

Delta R.T. -0.003 min

Lab File: BG063129.D

Acq: 31 Oct 2024 12:14

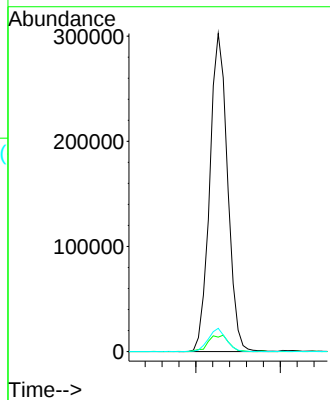
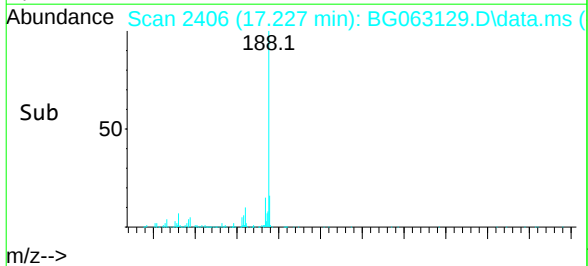
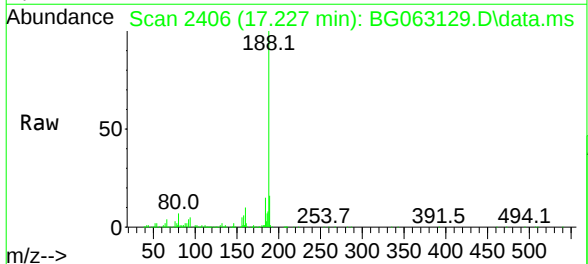
Tgt Ion: 188 Resp: 444219

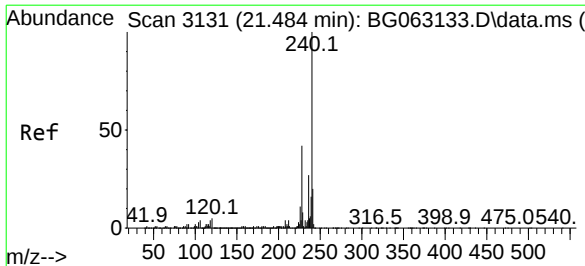
Ion Ratio Lower Upper

188 100

94 4.6 4.8 7.2#

80 7.3 5.9 8.9





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.480 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG063129.D

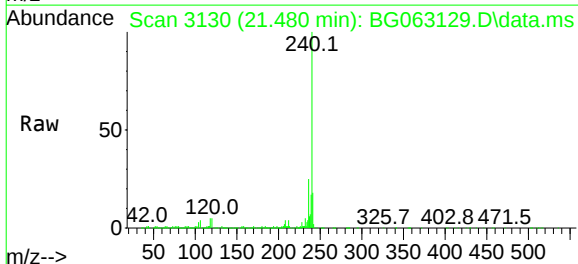
Acq: 31 Oct 2024 12:14

Instrument :

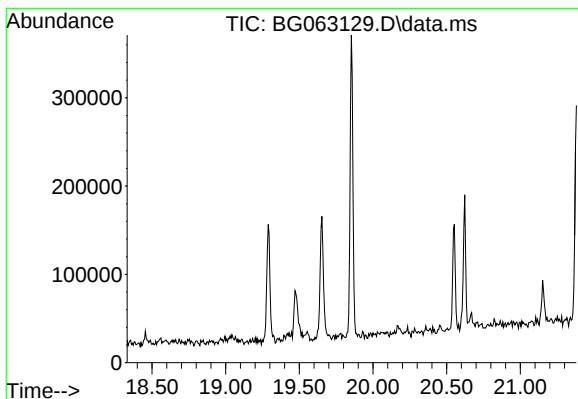
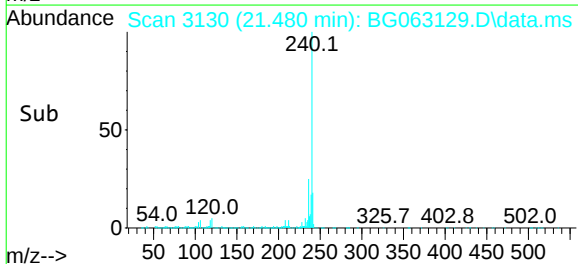
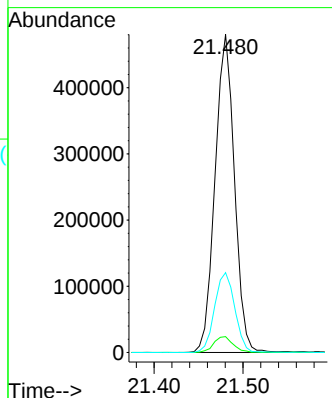
BNA_G

ClientSampleId :

SSTDICC2.5



Tgt Ion:	240	Resp:	727890
Ion Ratio	Lower	Upper	
240	100		
120	5.0	3.9	5.9
236	25.1	21.4	32.2



#79

Terphenyl-d14

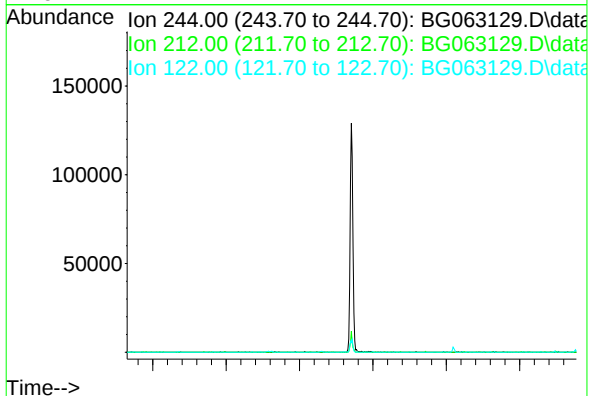
Concen: 0.000 ng

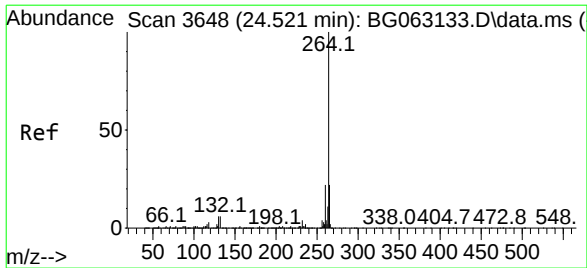
Expected RT: 19.86 min

Lab File: BG063129.D

Acq: 31 Oct 2024 12:14

Tgt Ion:	244
Sig	Exp Ratio
244	100
212	9.1
122	6.0





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.512 min Scan# 36

Delta R.T. -0.009 min

Lab File: BG063129.D

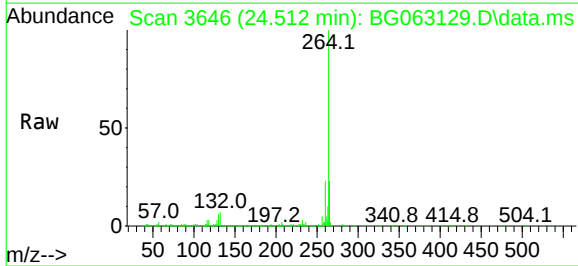
Acq: 31 Oct 2024 12:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5



Tgt Ion:264 Resp: 834073

Ion Ratio Lower Upper

264 100

260 23.3 17.4 26.2

265 23.1 17.4 26.0

