

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120123\
 Data File : BG059924.D
 Acq On : 1 Dec 2023 19:10
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Dec 02 02:22:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG120123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 02 02:20:10 2023
 Response via : Initial Calibration

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

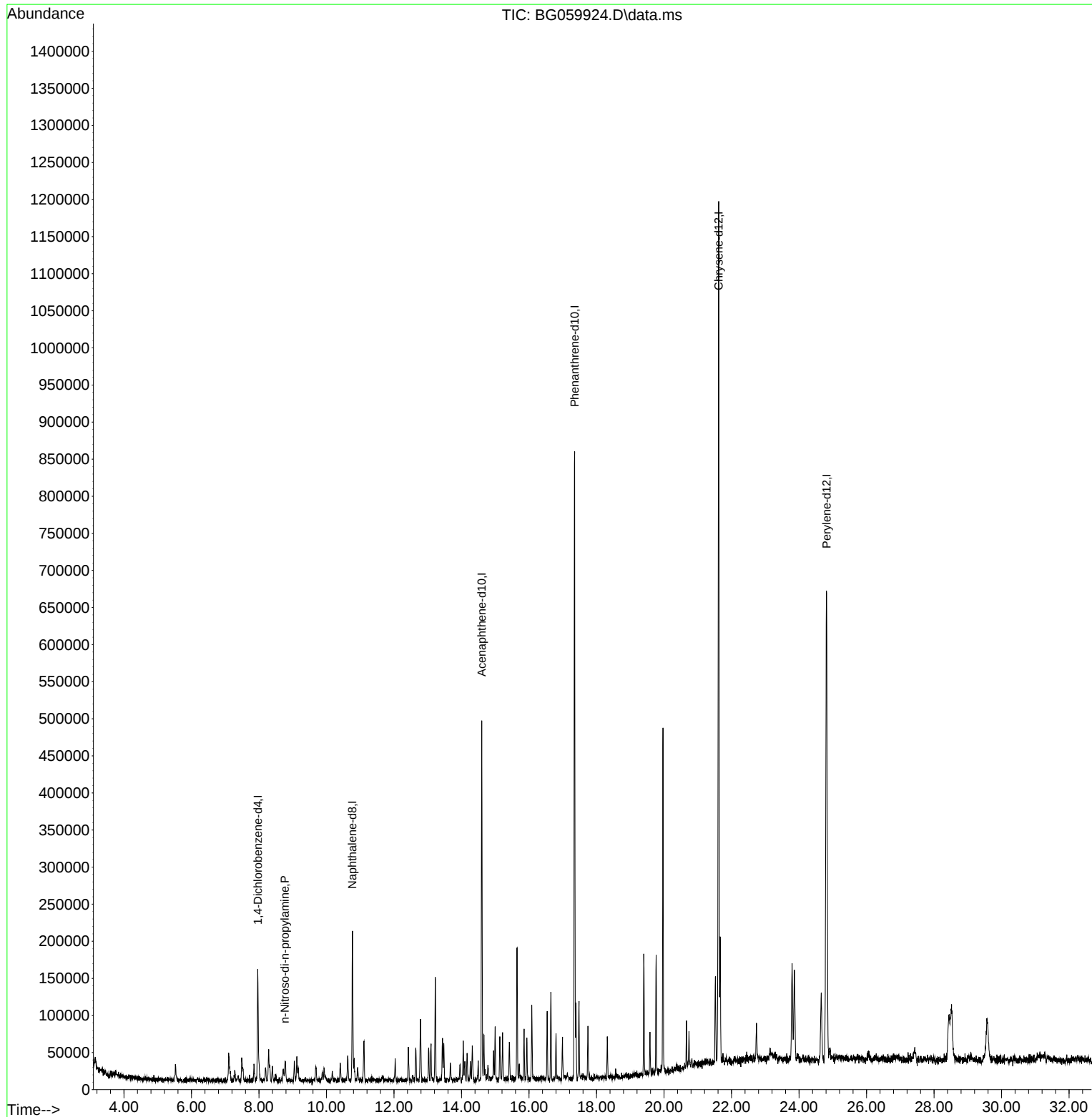
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	37870	20.000	ng	0.00
21) Naphthalene-d8	10.765	136	148148	20.000	ng	# 0.00
39) Acenaphthene-d10	14.601	164	166046	20.000	ng	0.00
64) Phenanthrene-d10	17.350	188	594901	20.000	ng	# 0.00
76) Chrysene-d12	21.621	240	781221	20.000	ng	0.00
86) Perylene-d12	24.816	264	878390	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...	8.762	70	5869	2.437	ng	Qvalue # 62

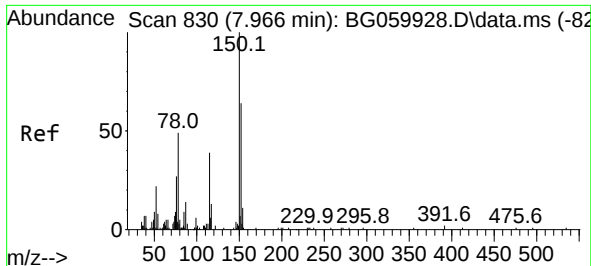
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120123\
Data File : BG059924.D
Acq On : 1 Dec 2023 19:10
Operator : MA/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Quant Time: Dec 02 02:22:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG120123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 02 02:20:10 2023
Response via : Initial Calibration

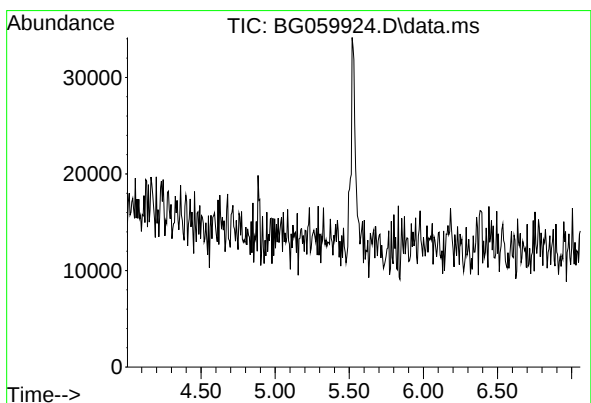
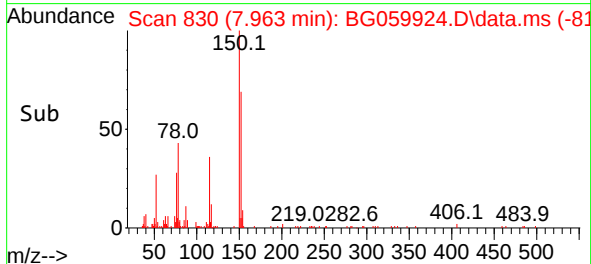
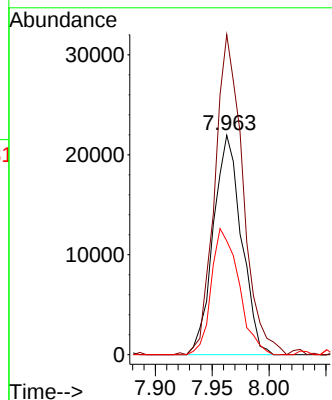
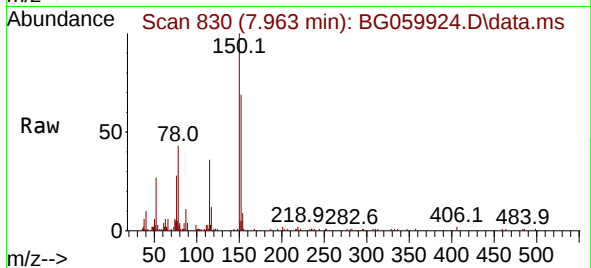




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.963 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG059924.D
Acq: 1 Dec 2023 19:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

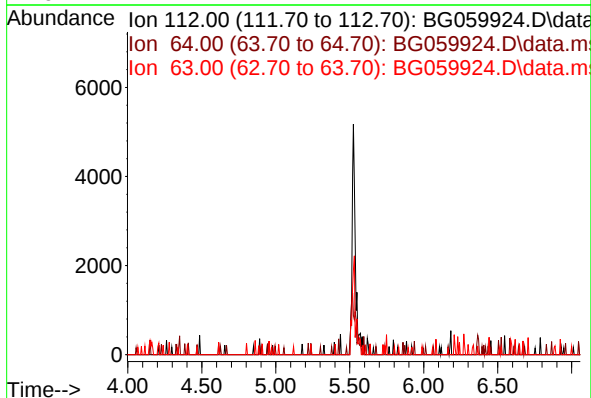
Tgt Ion:152 Resp: 37870
Ion Ratio Lower Upper
152 100
150 145.8 124.2 186.2
115 51.9 47.8 71.8

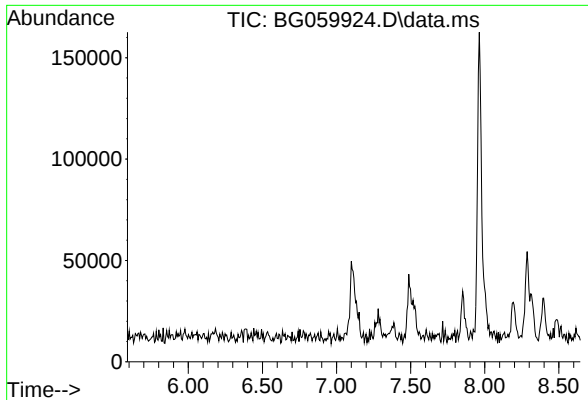


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.53 min

Lab File: BG059924.D
Acq: 1 Dec 2023 19:10

Tgt Ion: 112
Sig Exp Ratio
112 100
64 47.0
63 51.4



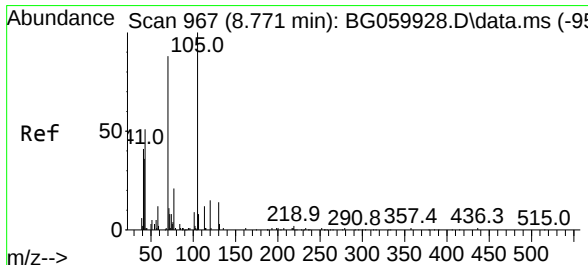
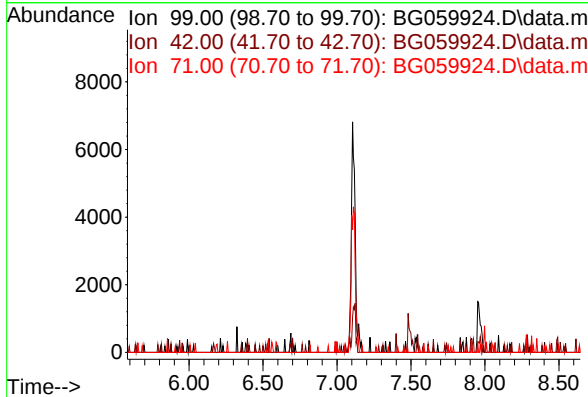


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.11 min
 Lab File: BG059924.D
 Acq: 1 Dec 2023 19:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

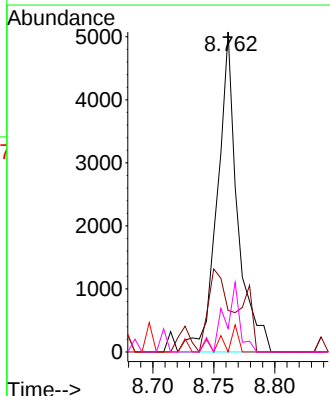
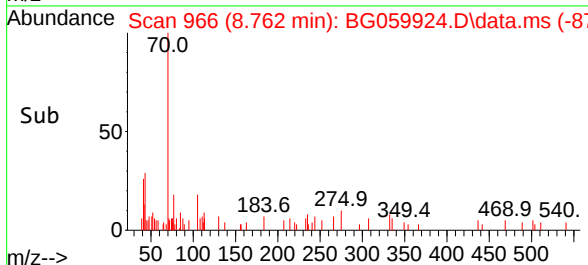
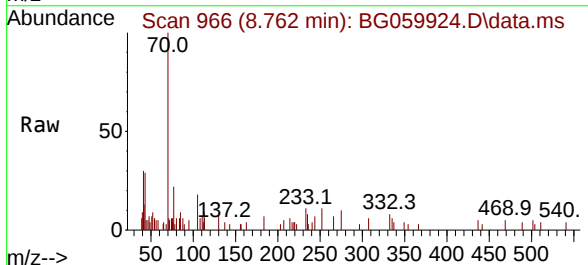
Sig	Exp Ratio
99	100
42	25.3
71	84.3

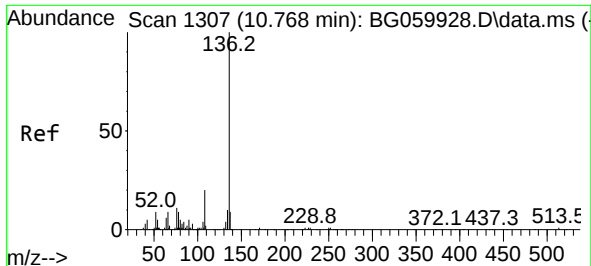


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.437 ng
 RT: 8.762 min Scan# 966
 Delta R.T. -0.009 min
 Lab File: BG059924.D
 Acq: 1 Dec 2023 19:10

Tgt Ion: 70 Resp: 5869

Ion	Ratio	Lower	Upper
70	100		
42	12.9	34.9	52.3#
101	0.0	7.8	11.6#
130	7.3	13.0	19.6#

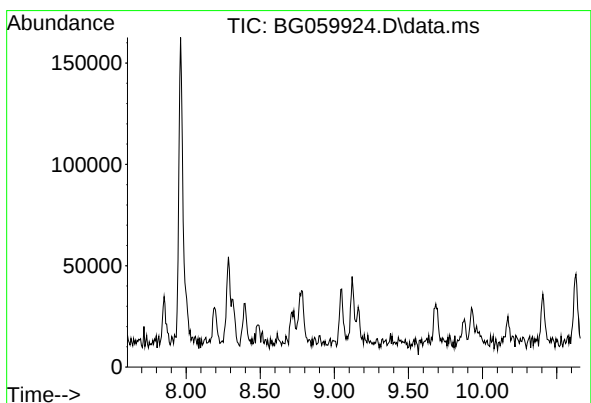
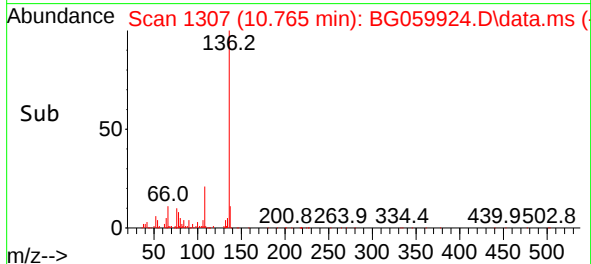
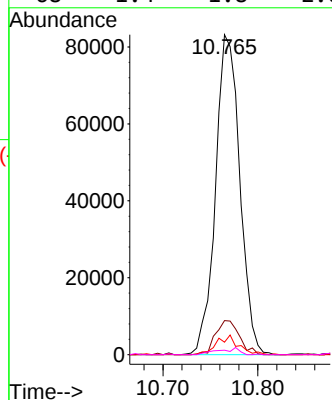
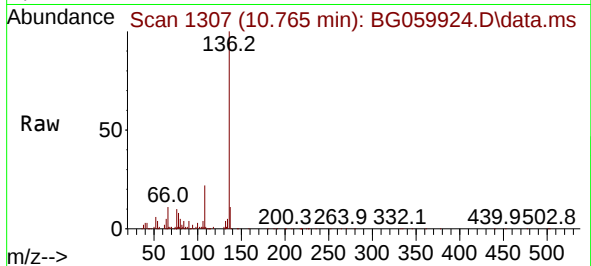




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.765 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG059924.D
Acq: 1 Dec 2023 19:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

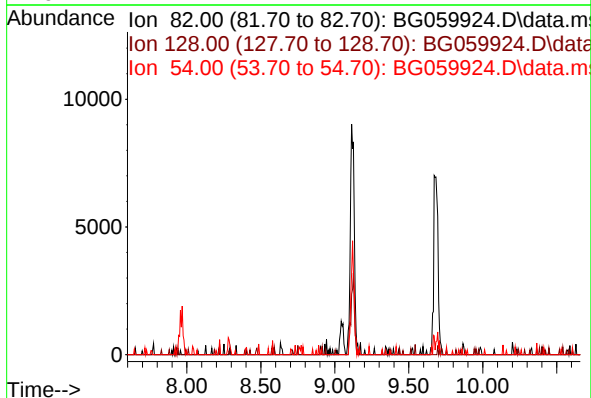
Tgt Ion:136 Resp: 148148
Ion Ratio Lower Upper
136 100
137 10.7 7.2 10.8
54 3.9 3.8 5.6
68 1.4 1.8 2.6#

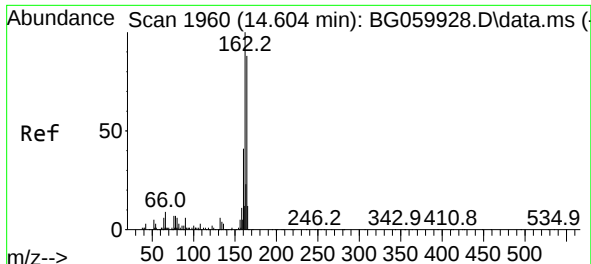


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.13 min

Lab File: BG059924.D
Acq: 1 Dec 2023 19:10

Tgt Ion: 82
Sig Exp Ratio
82 100
128 24.9
54 38.9

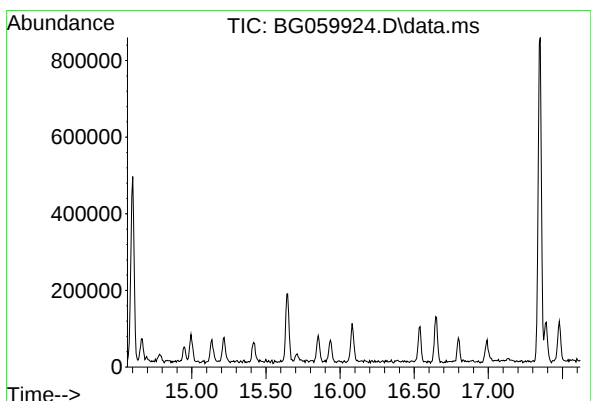
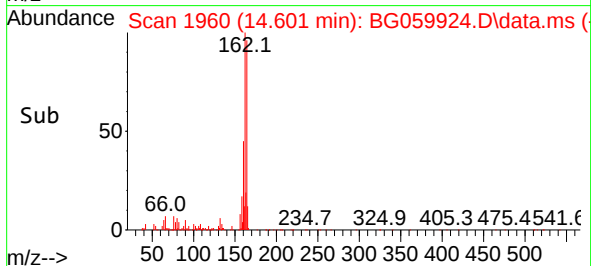
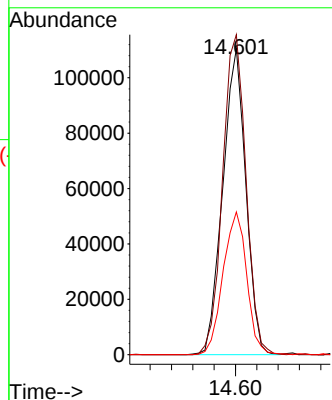
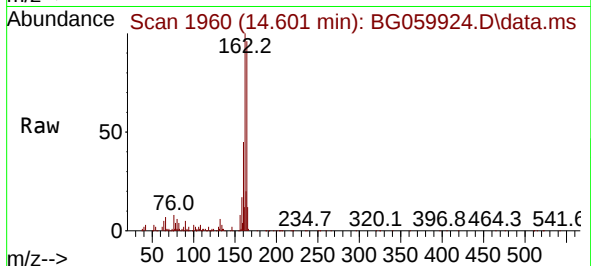




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.601 min Scan# 1960
 Delta R.T. -0.004 min
 Lab File: BG059924.D
 Acq: 1 Dec 2023 19:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

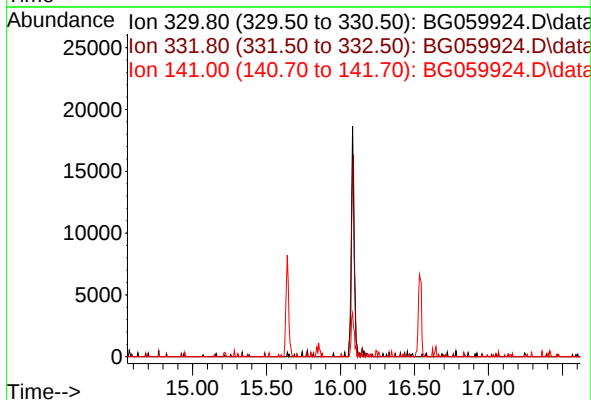
Tgt Ion:164 Resp: 166046
 Ion Ratio Lower Upper
 164 100
 162 104.5 91.3 136.9
 160 46.6 37.8 56.8

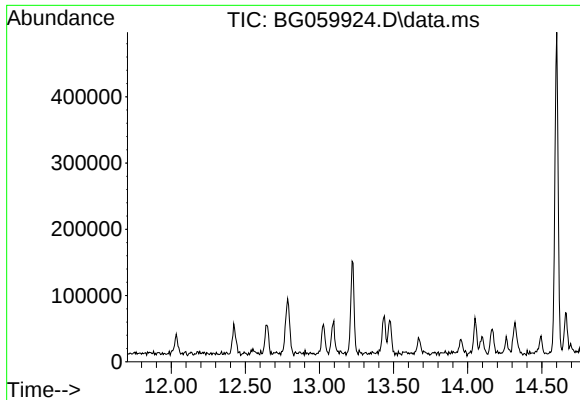


#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 16.09 min

Lab File: BG059924.D
 Acq: 1 Dec 2023 19:10

Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 95.9
 141 18.3



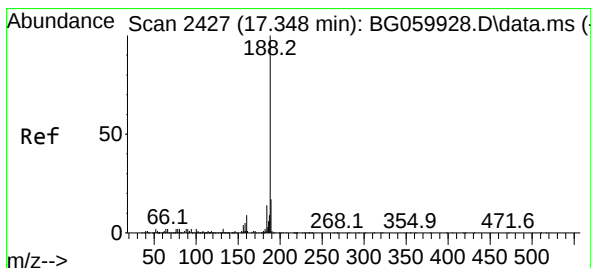
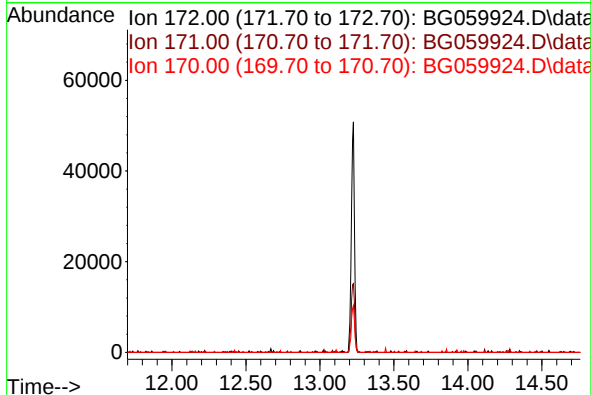


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.23 min
 Lab File: BG059924.D
 Acq: 1 Dec 2023 19:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

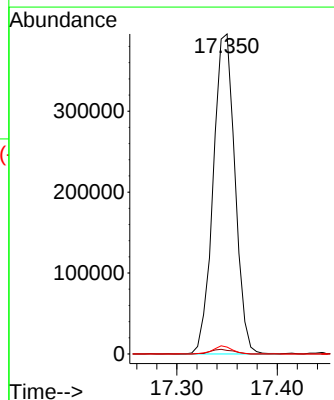
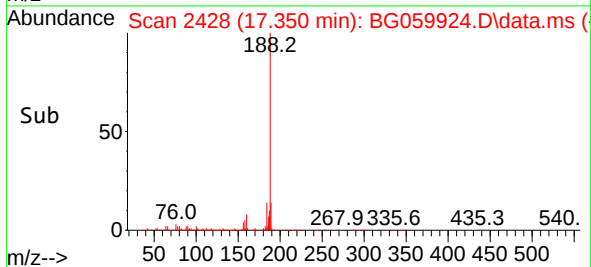
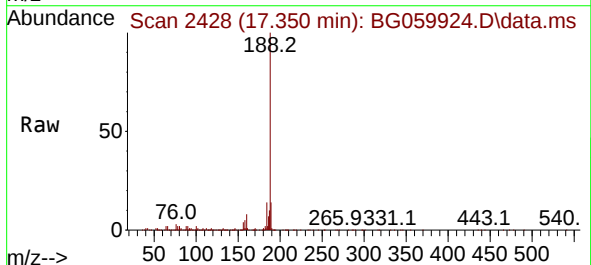
Sig	Exp Ratio
172	100
171	35.4
170	24.5

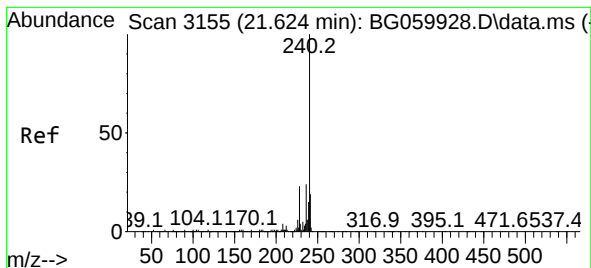


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.350 min Scan# 2428
 Delta R.T. 0.002 min
 Lab File: BG059924.D
 Acq: 1 Dec 2023 19:10

Tgt Ion: 188 Resp: 594901

Ion	Ratio	Lower	Upper
188	100		
94	1.1	1.3	1.9#
80	2.2	1.8	2.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.621 min Scan# 31

Delta R.T. -0.004 min

Lab File: BG059924.D

Acq: 1 Dec 2023 19:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

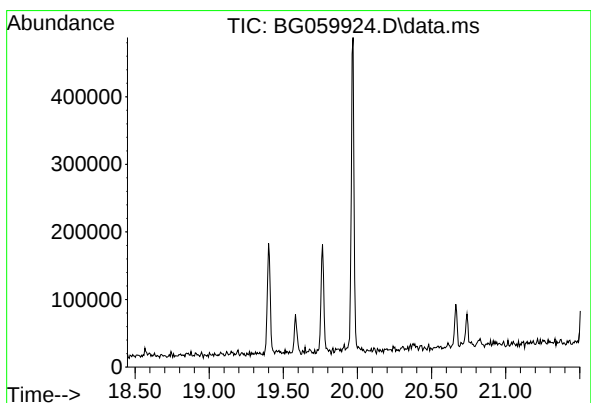
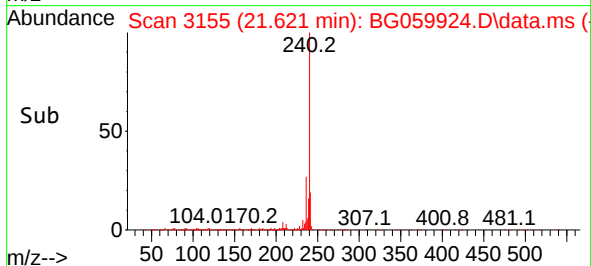
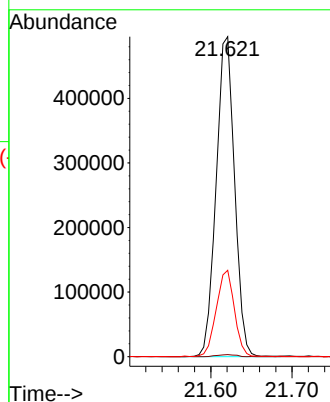
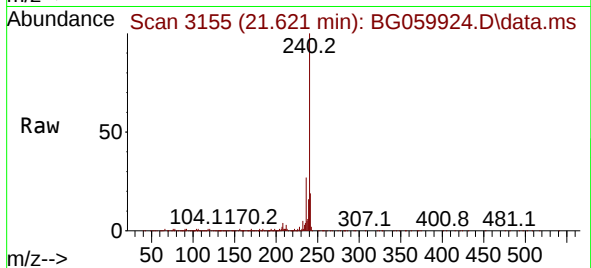
Tgt Ion:240 Resp: 781221

Ion Ratio Lower Upper

240 100

120 0.7 0.6 1.0

236 27.0 19.5 29.3



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 19.97 min

Lab File: BG059924.D

Acq: 1 Dec 2023 19:10

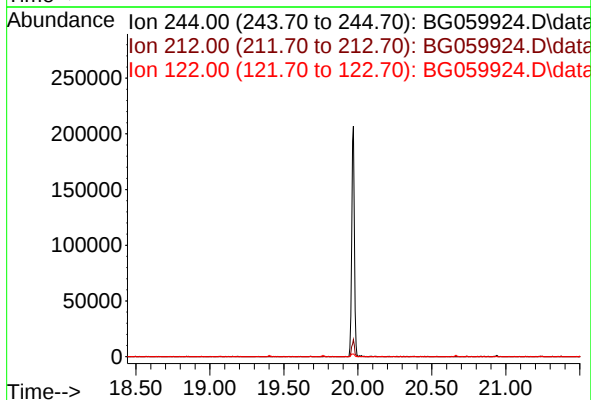
Tgt Ion: 244

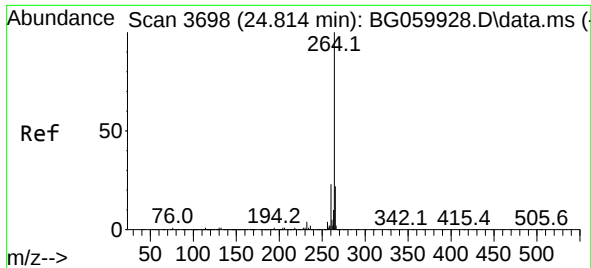
Sig Exp Ratio

244 100

212 9.4

122 2.1





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.816 min Scan# 30
 Delta R.T. 0.002 min
 Lab File: BG059924.D
 Acq: 1 Dec 2023 19:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 878390
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.0 27.0
 265 23.9 18.0 27.0

