

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122923\
 Data File : BG060176.D
 Acq On : 29 Dec 2023 11:55
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Dec 30 01:53:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 30 01:52:23 2023
 Response via : Initial Calibration

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

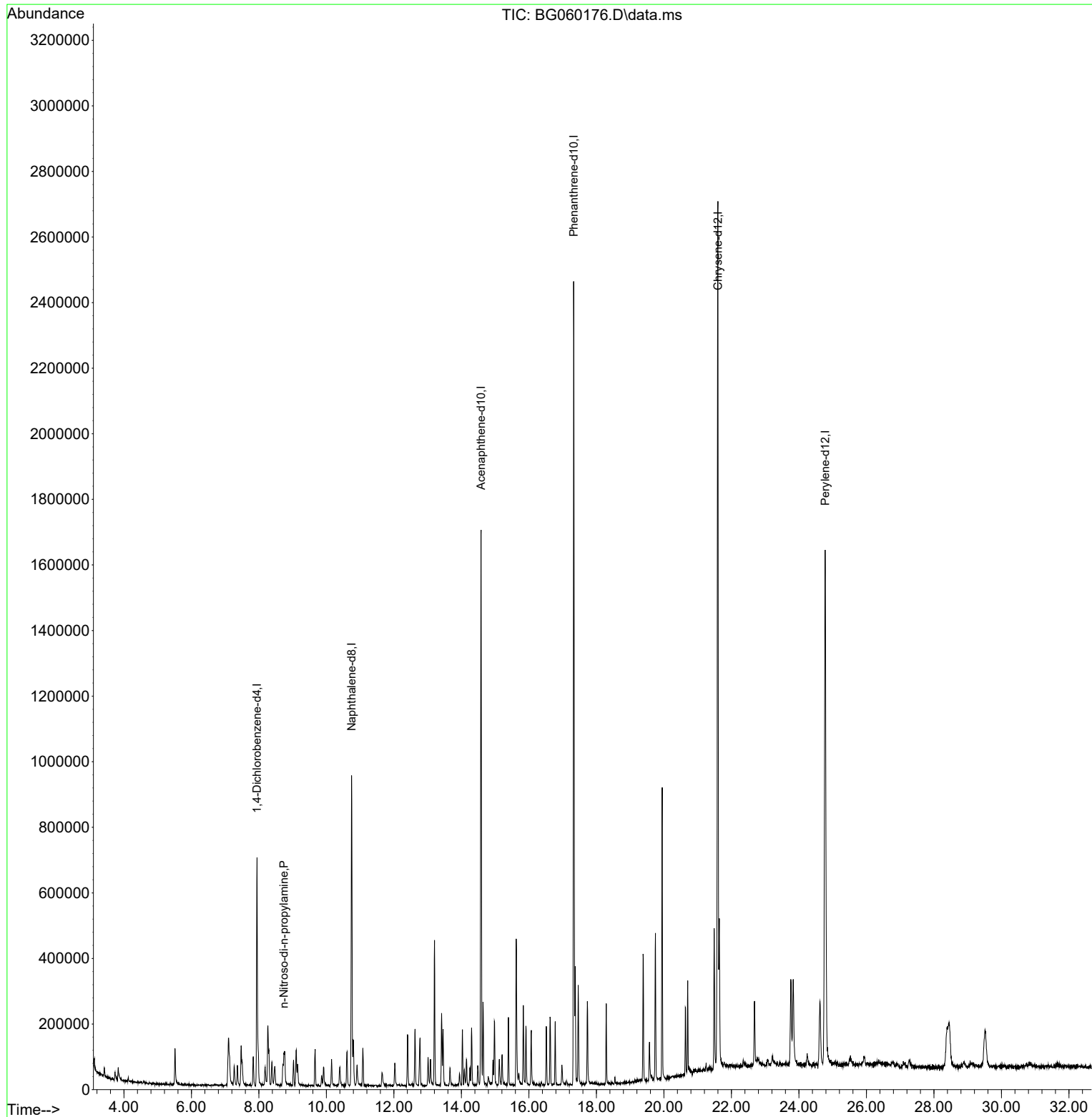
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.943	152	218410	20.000	ng	0.00
21) Naphthalene-d8	10.746	136	842695	20.000	ng	# 0.00
39) Acenaphthene-d10	14.576	164	622815	20.000	ng	0.00
64) Phenanthrene-d10	17.326	188	1634486	20.000	ng	0.00
76) Chrysene-d12	21.598	240	1621787	20.000	ng	0.00
86) Perylene-d12	24.776	264	1756144	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...	8.742	70	31286	2.132	ng	Qvalue # 83

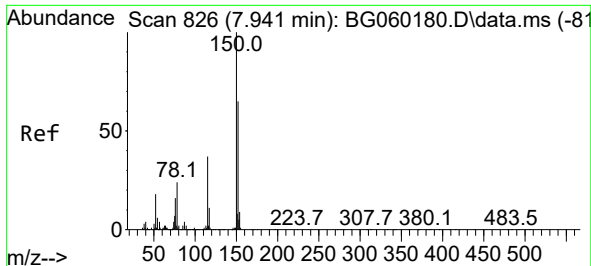
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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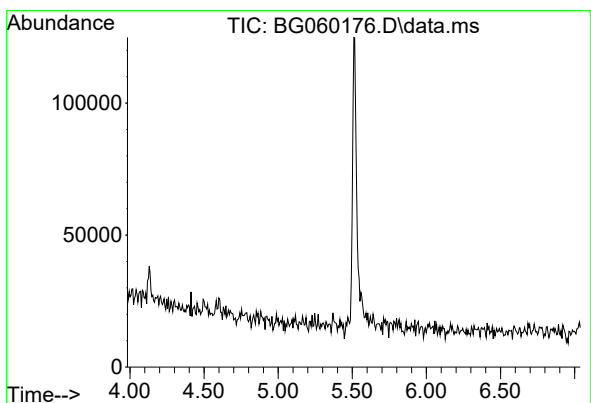
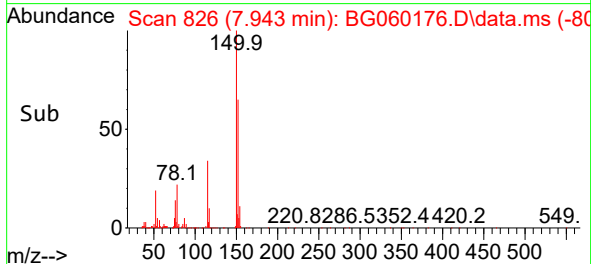
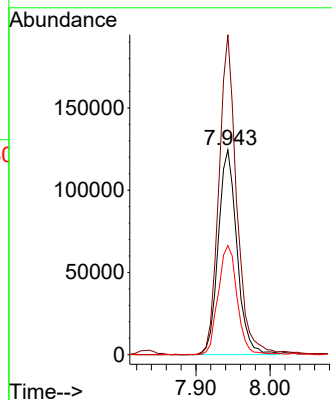
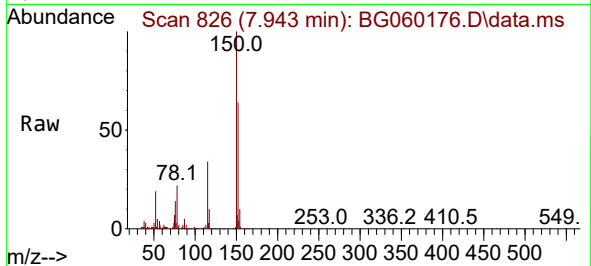




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.943 min Scan# 81
 Delta R.T. 0.002 min
 Lab File: BG060176.D
 Acq: 29 Dec 2023 11:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

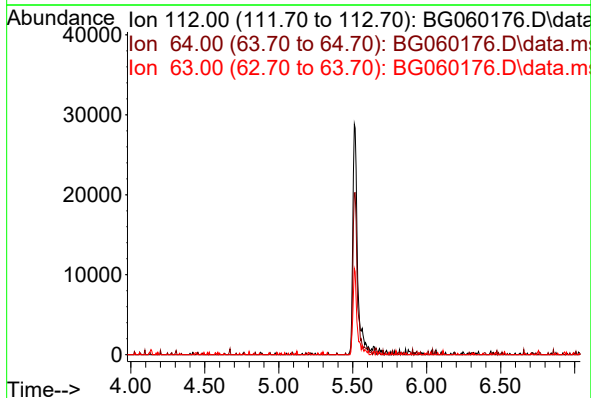
Tgt Ion:152 Resp: 218410
 Ion Ratio Lower Upper
 152 100
 150 156.2 123.4 185.0
 115 53.2 45.4 68.0

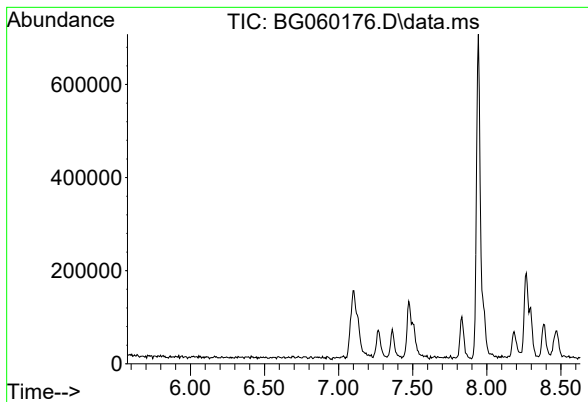


#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.51 min

Lab File: BG060176.D
 Acq: 29 Dec 2023 11:55

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 65.3
 63 31.7



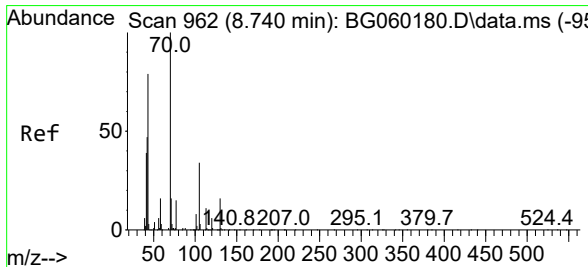
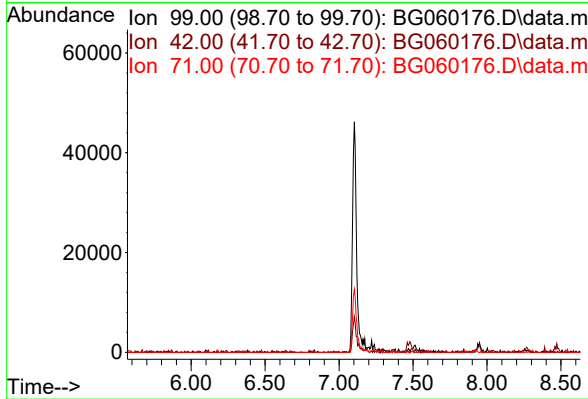


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.10 min
 Lab File: BG060176.D
 Acq: 29 Dec 2023 11:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

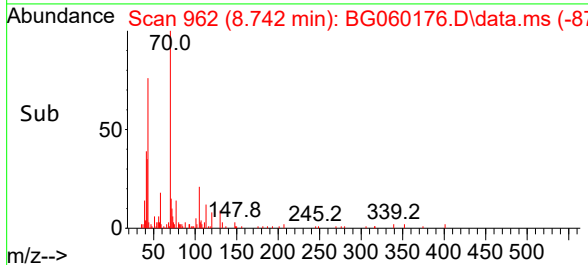
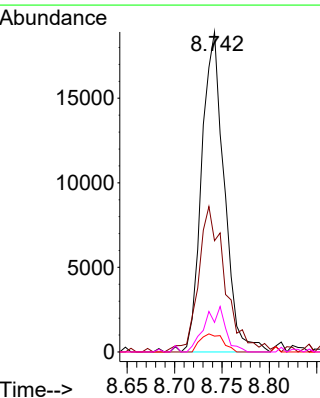
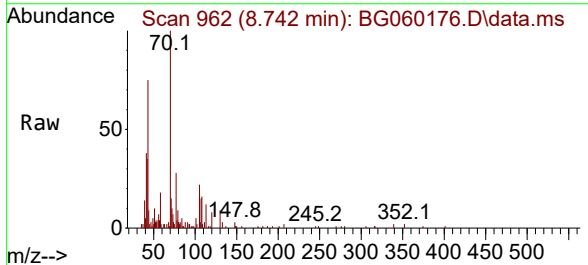
Sig	Exp Ratio
99	100
42	15.6
71	30.1

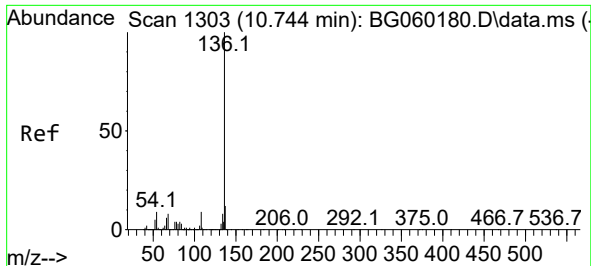


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.132 ng
 RT: 8.742 min Scan# 962
 Delta R.T. 0.002 min
 Lab File: BG060176.D
 Acq: 29 Dec 2023 11:55

Tgt Ion: 70 Resp: 31286

Ion	Ratio	Lower	Upper
70	100		
42	34.7	37.9	56.9#
101	4.9	6.2	9.2#
130	9.3	13.0	19.4#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.746 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG060176.D

Acq: 29 Dec 2023 11:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tgt Ion:136 Resp: 842695

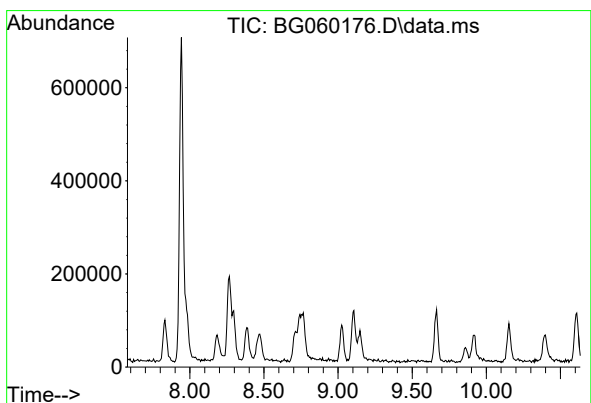
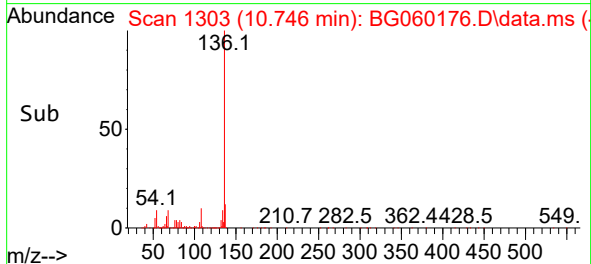
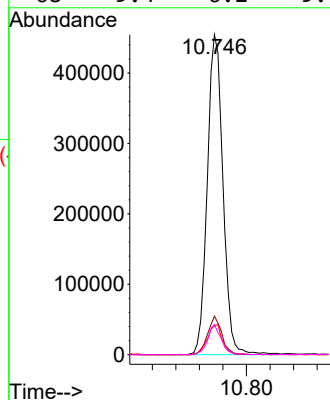
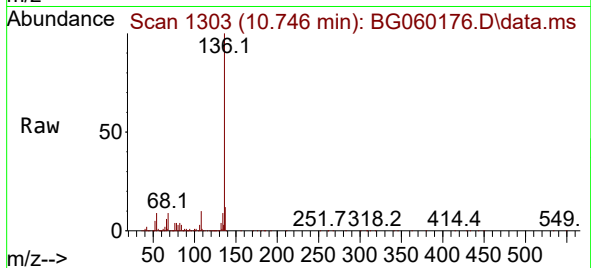
Ion Ratio Lower Upper

136 100

137 12.0 9.4 14.0

54 9.0 7.4 11.2

68 9.4 6.2 9.4#



#23

Nitrobenzene-d5

Concen: 0.000 ng

Expected RT: 9.10 min

Lab File: BG060176.D

Acq: 29 Dec 2023 11:55

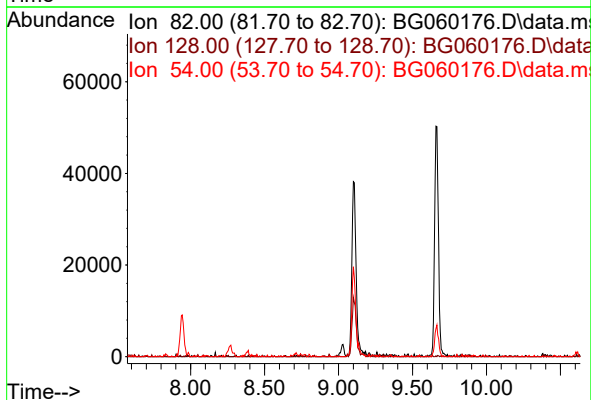
Tgt Ion: 82

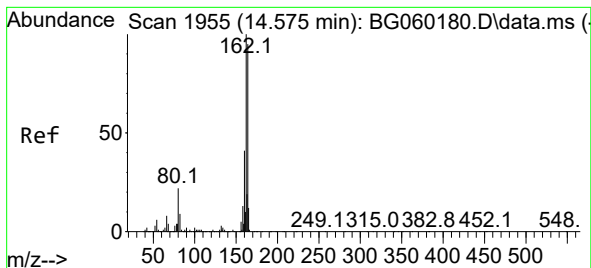
Sig Exp Ratio

82 100

128 35.9

54 46.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.576 min Scan# 1955

Delta R.T. 0.002 min

Lab File: BG060176.D

Acq: 29 Dec 2023 11:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

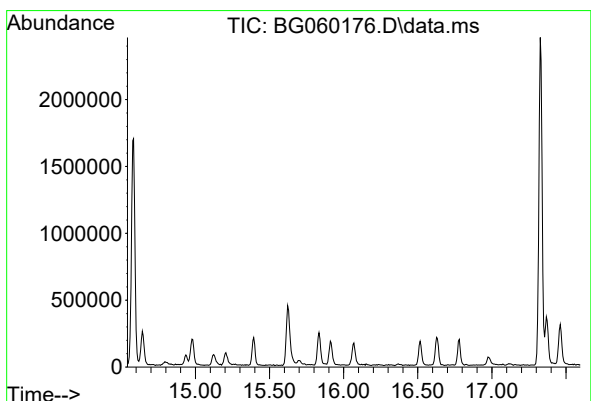
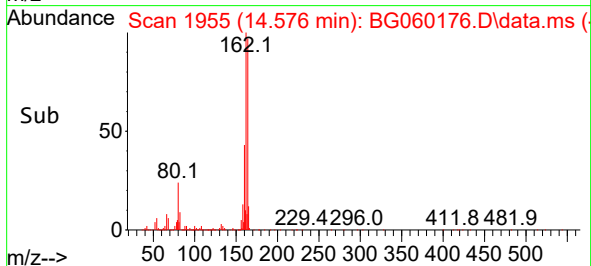
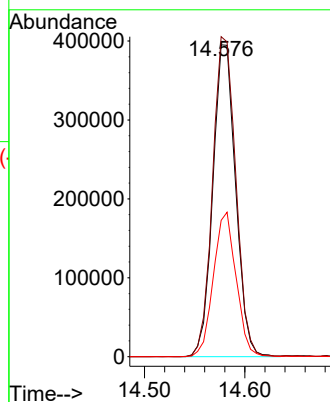
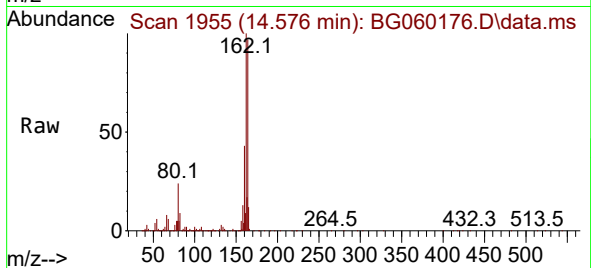
Tgt Ion:164 Resp: 622815

Ion Ratio Lower Upper

164 100

162 102.6 83.9 125.9

160 43.7 34.2 51.4



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 16.07 min

Lab File: BG060176.D

Acq: 29 Dec 2023 11:55

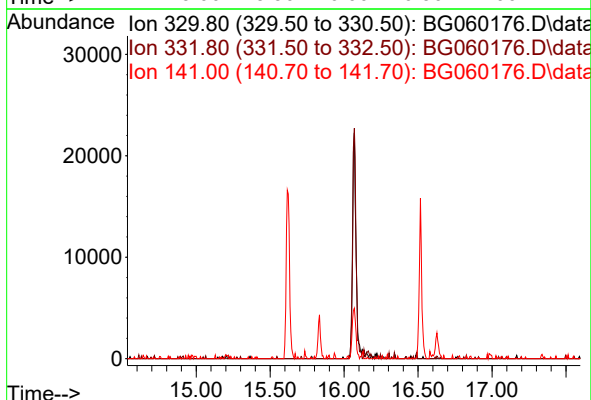
Tgt Ion: 330

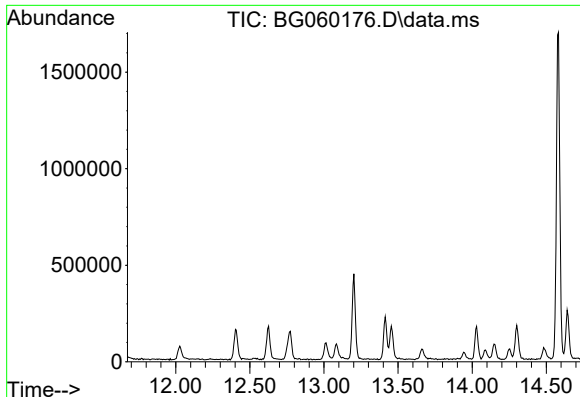
Sig Exp Ratio

330 100

332 95.9

141 26.2



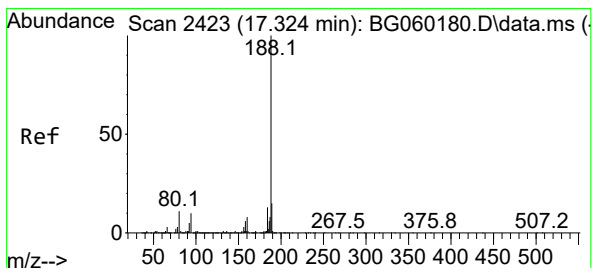
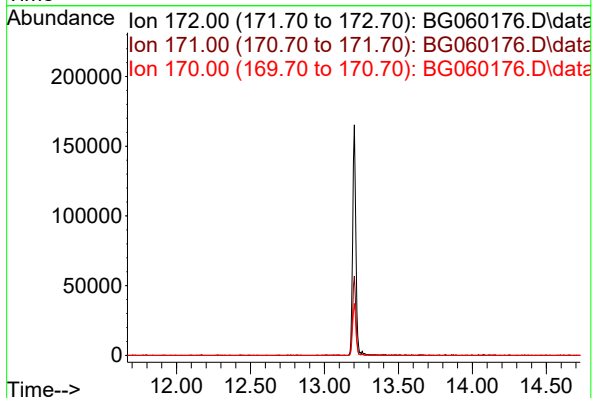


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.20 min
 Lab File: BG060176.D
 Acq: 29 Dec 2023 11:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

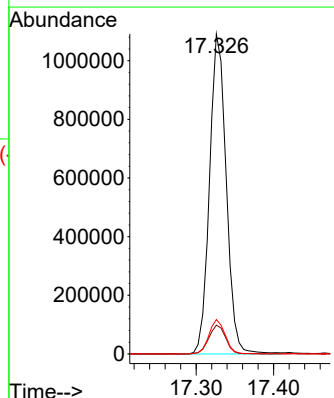
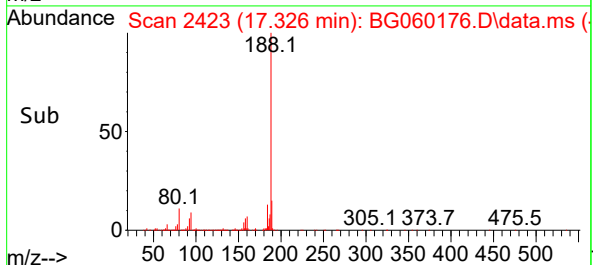
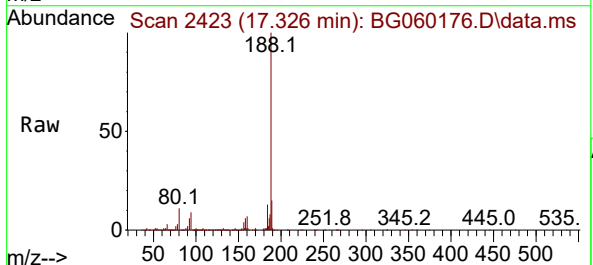
Sig	Exp Ratio
172	100
171	40.7
170	27.2

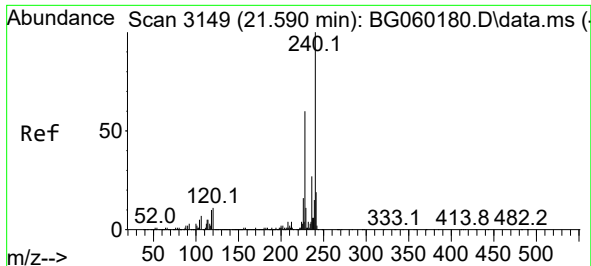


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.326 min Scan# 2423
 Delta R.T. 0.002 min
 Lab File: BG060176.D
 Acq: 29 Dec 2023 11:55

Tgt Ion: 188 Resp: 1634486

Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.8	11.6
80	10.7	8.6	13.0

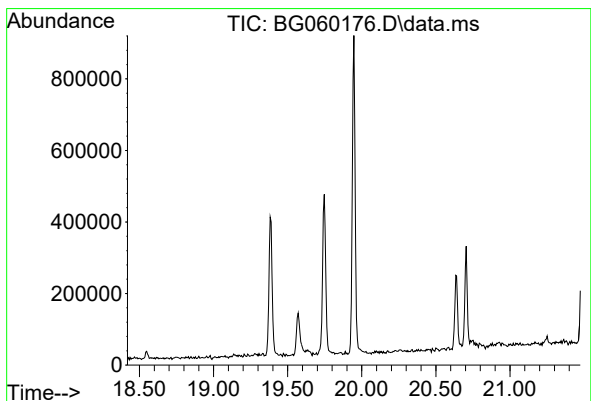
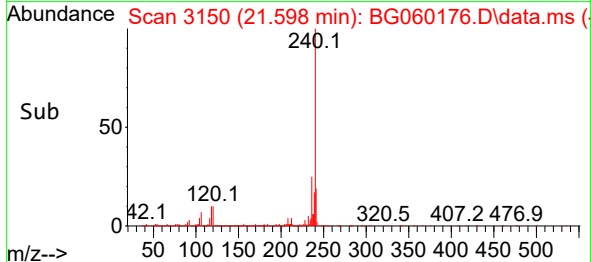
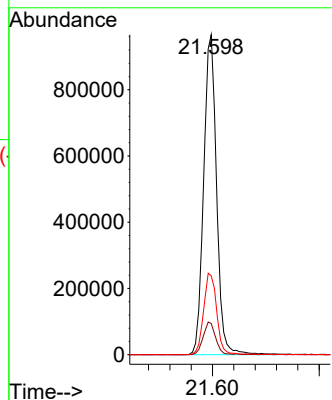
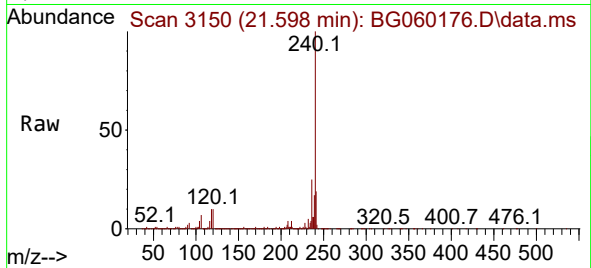




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.598 min Scan# 31
Delta R.T. 0.008 min
Lab File: BG060176.D
Acq: 29 Dec 2023 11:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

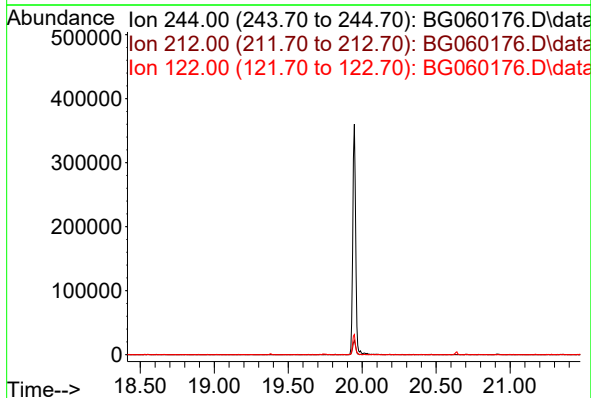
Tgt Ion:240 Resp: 1621787
Ion Ratio Lower Upper
240 100
120 9.8 8.5 12.7
236 24.7 21.4 32.2

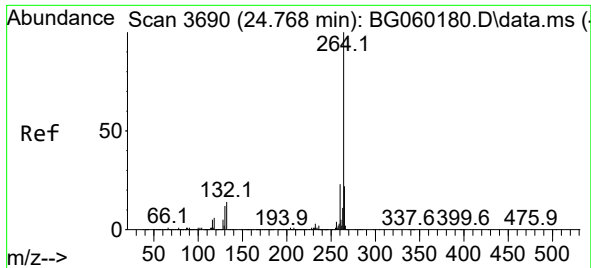


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 19.94 min

Lab File: BG060176.D
Acq: 29 Dec 2023 11:55

Tgt Ion: 244
Sig Exp Ratio
244 100
212 11.9
122 14.3





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.776 min Scan# 30
 Delta R.T. 0.008 min
 Lab File: BG060176.D
 Acq: 29 Dec 2023 11:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 1756144
 Ion Ratio Lower Upper
 264 100
 260 21.8 18.0 27.0
 265 20.0 17.4 26.0

