

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061223\
 Data File : BG057679.D
 Acq On : 12 Jun 2023 13:18
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jun 13 01:10:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 13 01:09:38 2023
 Response via : Initial Calibration

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

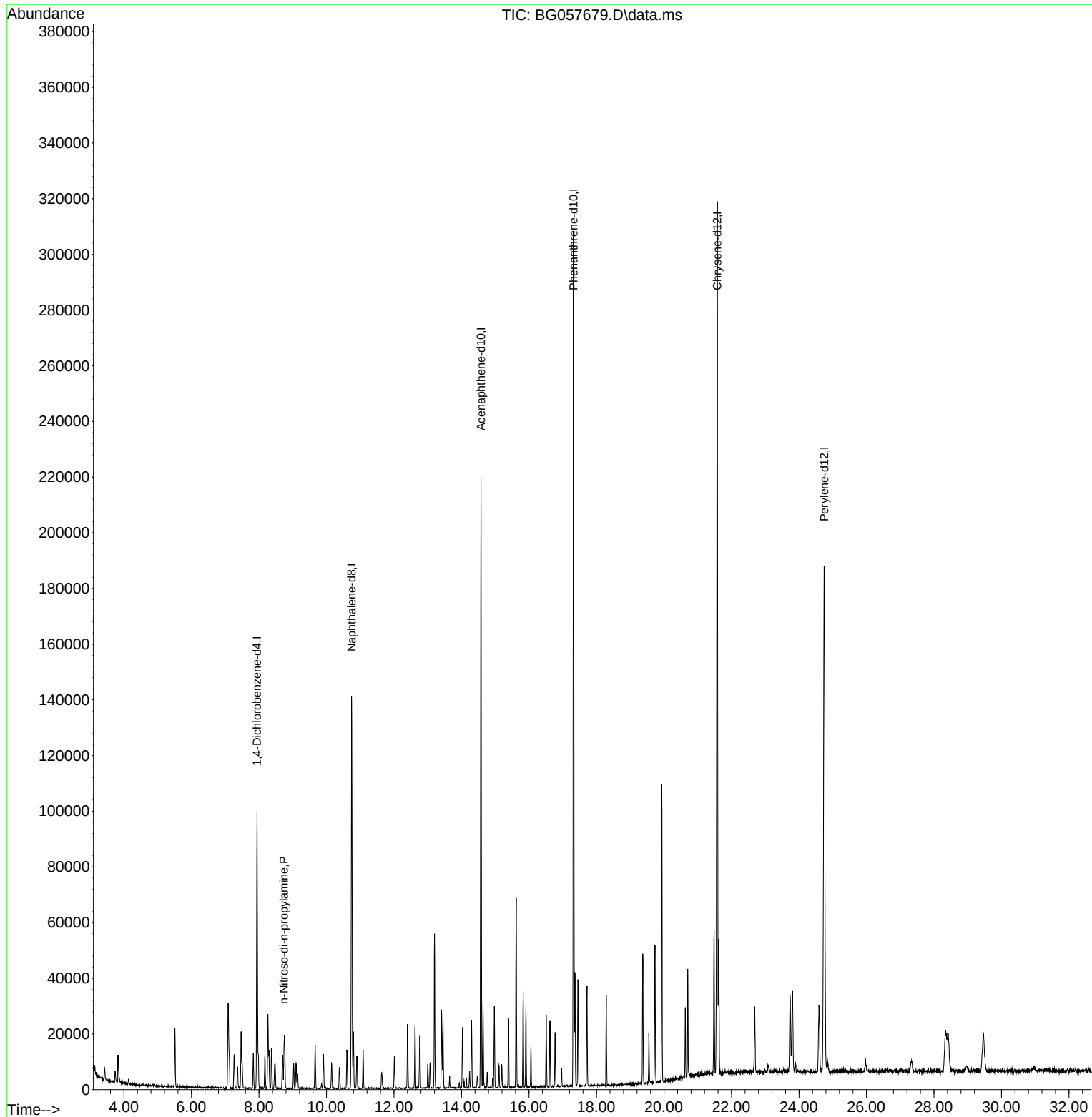
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.943	152	26231	20.000	ng	0.00
21) Naphthalene-d8	10.745	136	110460	20.000	ng	0.00
39) Acenaphthene-d10	14.576	164	76203	20.000	ng	0.00
64) Phenanthrene-d10	17.320	188	189620	20.000	ng	0.00
76) Chrysene-d12	21.580	240	174530	20.000	ng	0.00
86) Perylene-d12	24.747	264	201724	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	4178	2.618	ng	Qvalue 96

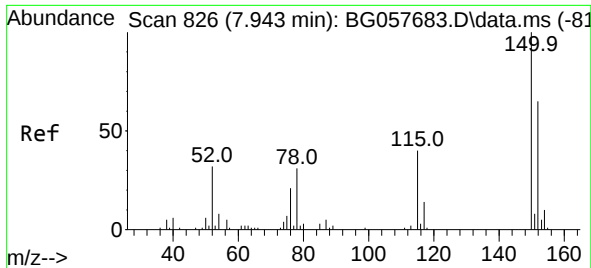
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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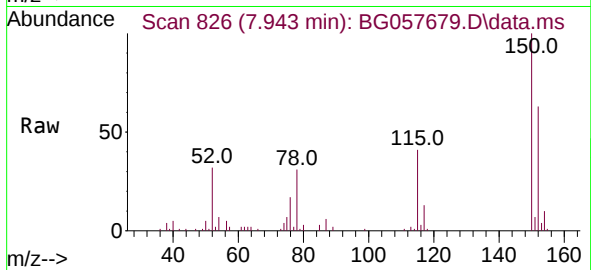
Quant Time: Jun 13 01:10:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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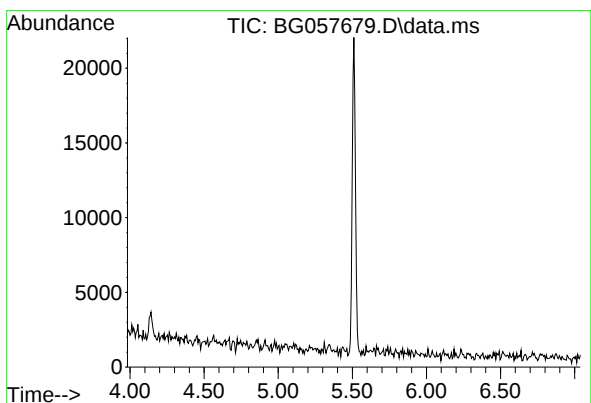
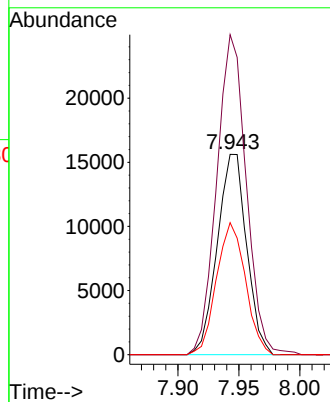
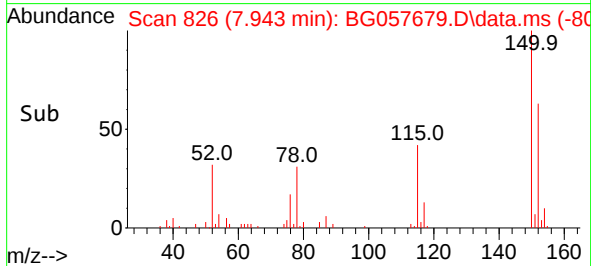


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.943 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG057679.D
Acq: 12 Jun 2023 13:18

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5



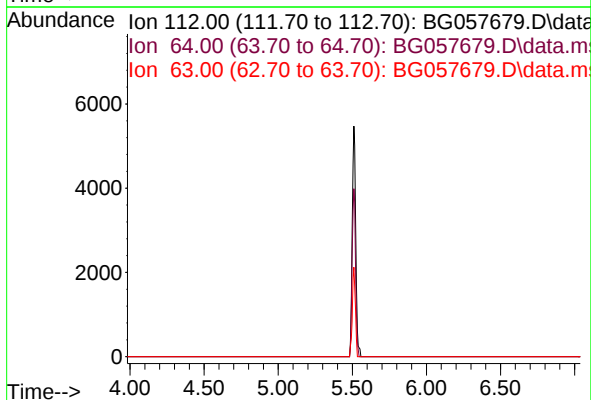
Tgt Ion:152 Resp: 26231
Ion Ratio Lower Upper
152 100
150 159.7 123.8 185.6
115 65.9 49.3 73.9

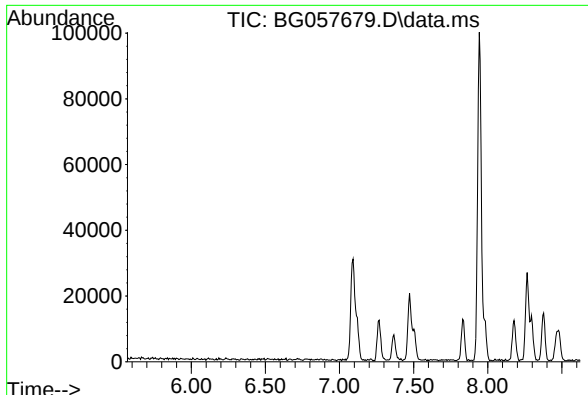


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.51 min

Lab File: BG057679.D
Acq: 12 Jun 2023 13:18

Tgt Ion: 112
Sig Exp Ratio
112 100
64 76.2
63 39.8



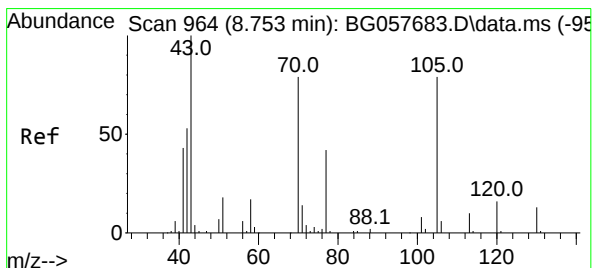
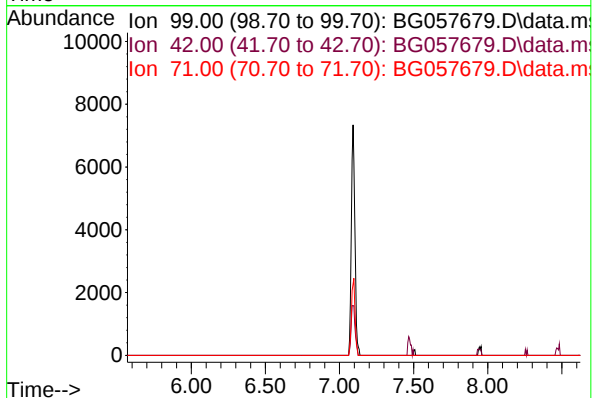


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.10 min
 Lab File: BG057679.D
 Acq: 12 Jun 2023 13:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

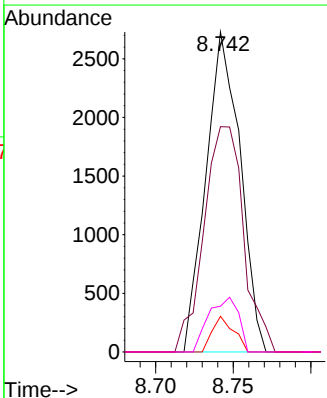
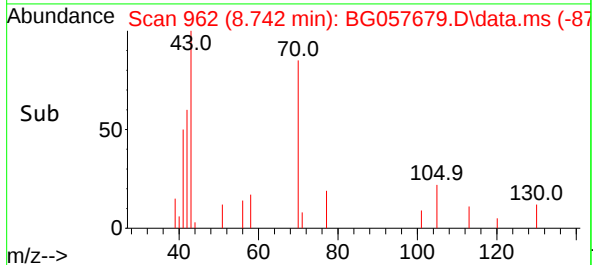
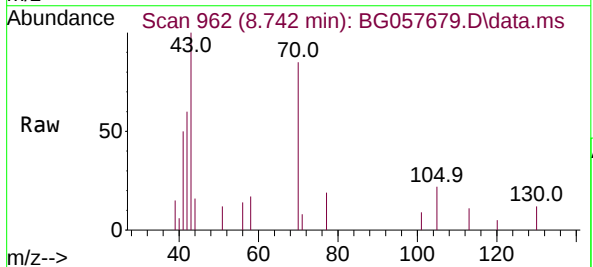
Sig	Exp Ratio
99	100
42	22.4
71	35.4

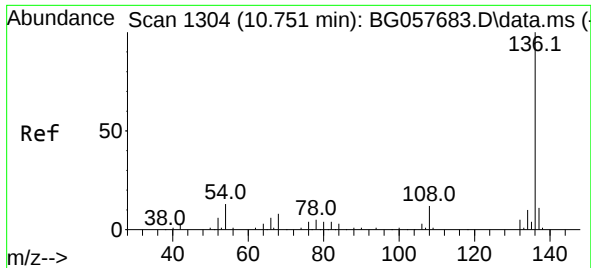


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.618 ng
 RT: 8.742 min Scan# 962
 Delta R.T. -0.012 min
 Lab File: BG057679.D
 Acq: 12 Jun 2023 13:18

Tgt Ion: 70 Resp: 4178

Ion	Ratio	Lower	Upper
70	100		
42	70.4	54.3	81.5
101	11.1	7.7	11.5
130	14.3	13.7	20.5

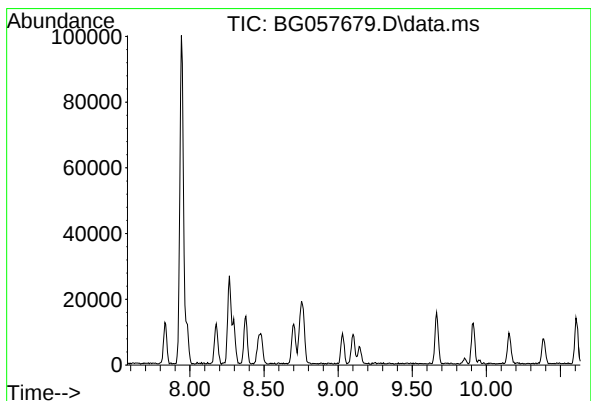
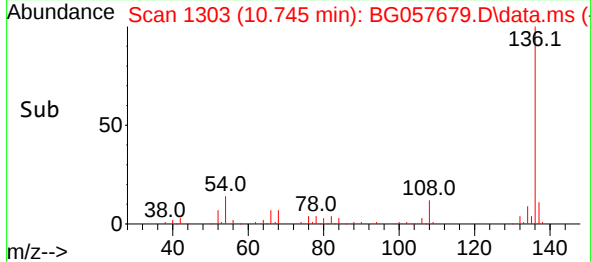
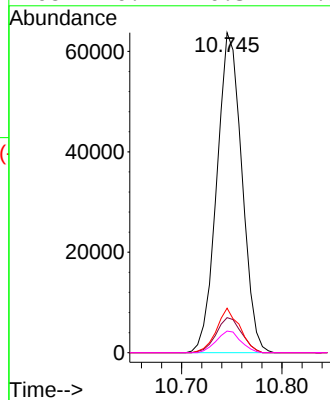
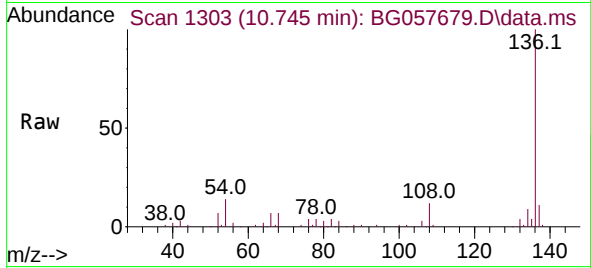




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.745 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG057679.D
Acq: 12 Jun 2023 13:18

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

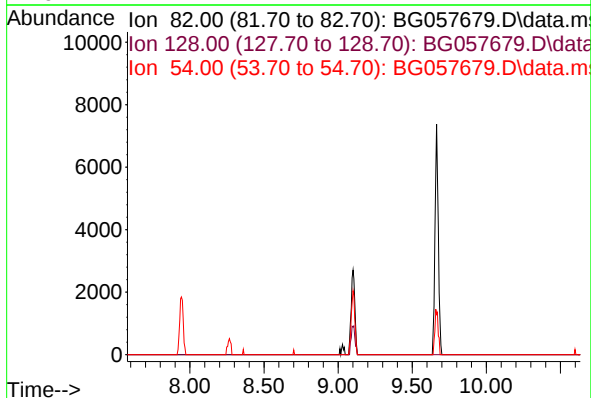
Tgt Ion:136 Resp: 110460
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 13.9 10.3 15.5
68 6.7 6.3 9.5

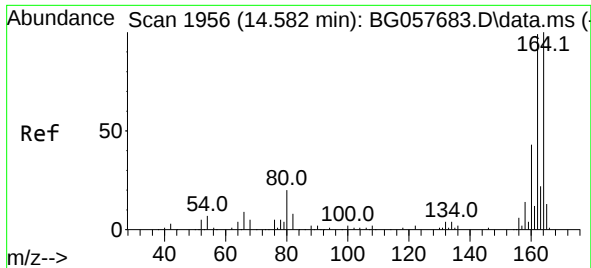


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.11 min

Lab File: BG057679.D
Acq: 12 Jun 2023 13:18

Tgt Ion: 82
Sig Exp Ratio
82 100
128 35.8
54 64.8

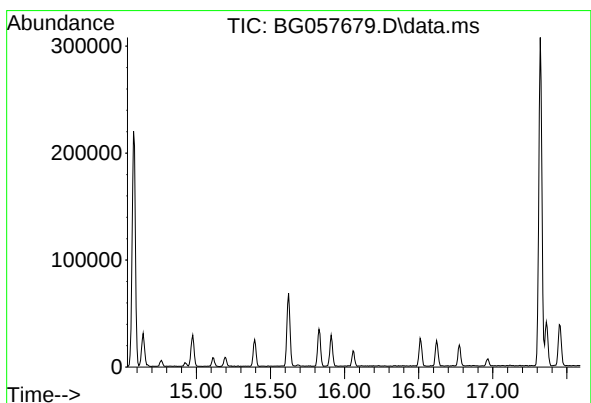
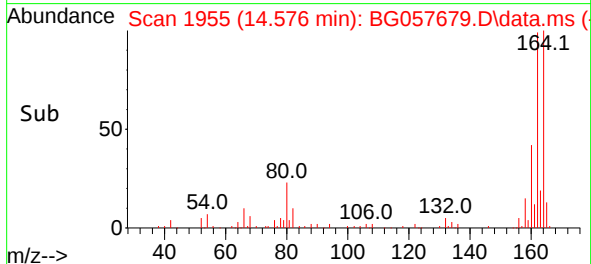
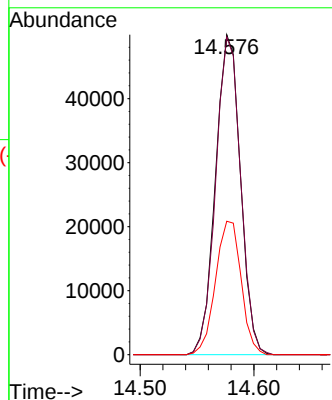
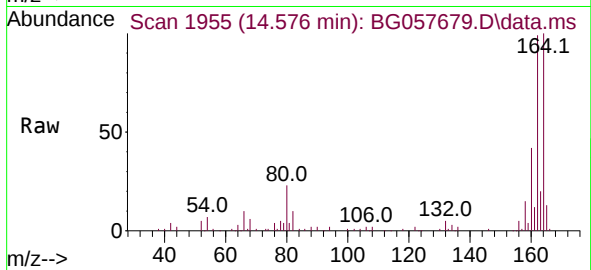




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.576 min Scan# 14
 Delta R.T. -0.006 min
 Lab File: BG057679.D
 Acq: 12 Jun 2023 13:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

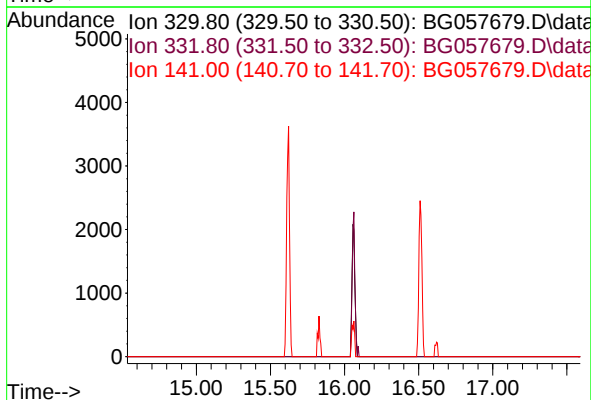
Tgt Ion:164 Resp: 76203
 Ion Ratio Lower Upper
 164 100
 162 99.3 79.0 118.4
 160 41.7 34.2 51.4

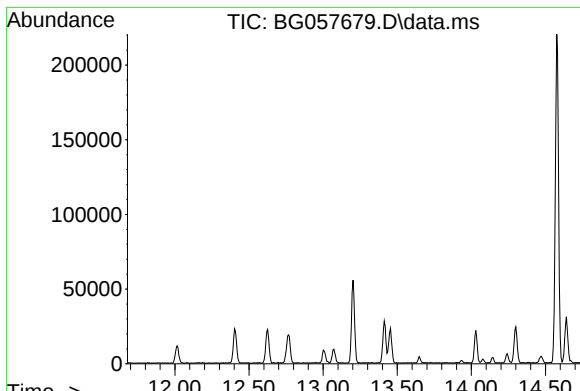


#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 16.06 min

Lab File: BG057679.D
 Acq: 12 Jun 2023 13:18

Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 98.5
 141 31.2



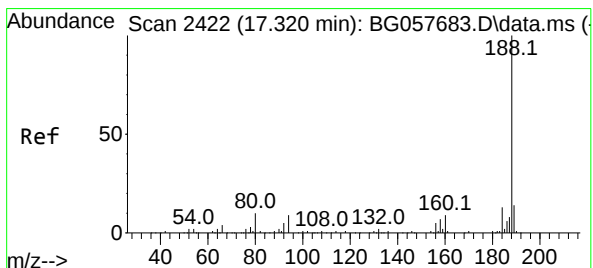
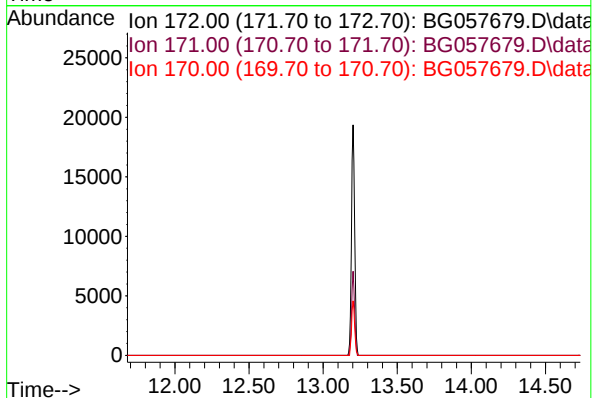


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.21 min
 Lab File: BG057679.D
 Acq: 12 Jun 2023 13:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

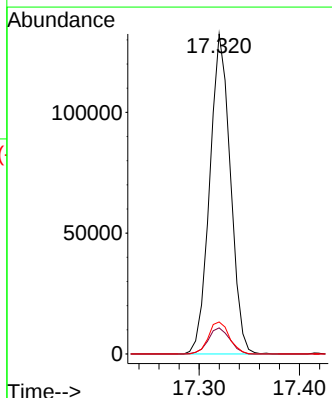
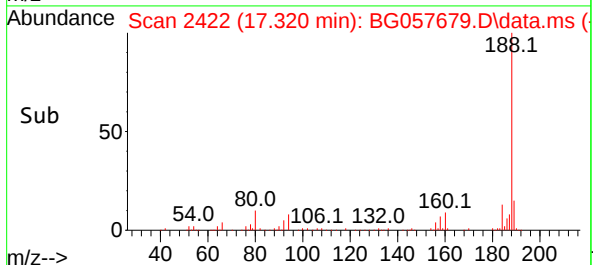
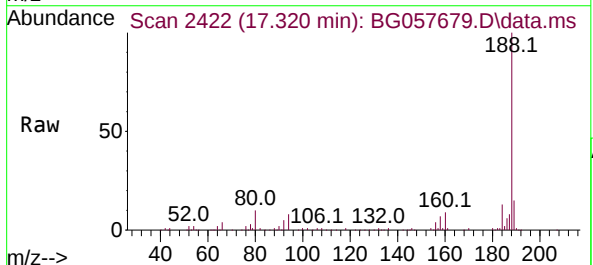
Sig	Exp Ratio
172	100
171	35.0
170	23.3

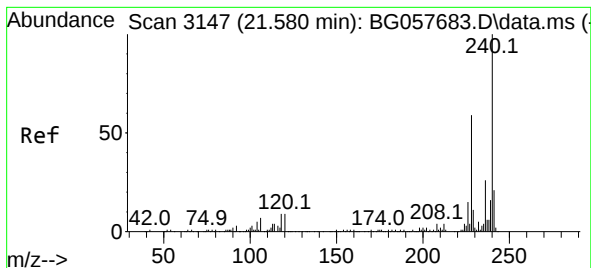


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.320 min Scan# 2422
 Delta R.T. 0.000 min
 Lab File: BG057679.D
 Acq: 12 Jun 2023 13:18

Tgt Ion: 188 Resp: 189620

Ion	Ratio	Lower	Upper
188	100		
94	8.1	7.0	10.4
80	10.0	8.2	12.2





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.580 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG057679.D

Acq: 12 Jun 2023 13:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

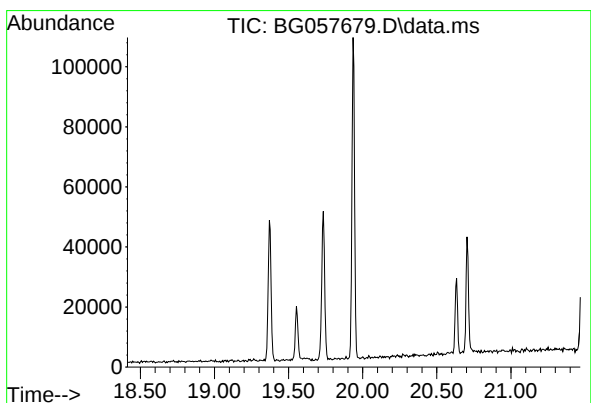
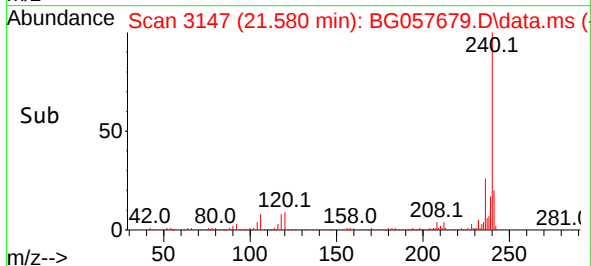
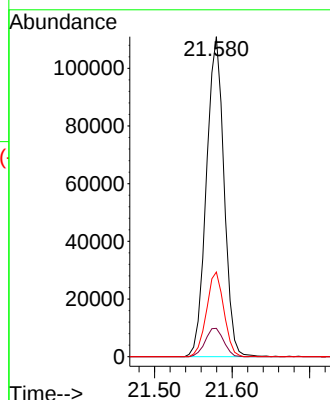
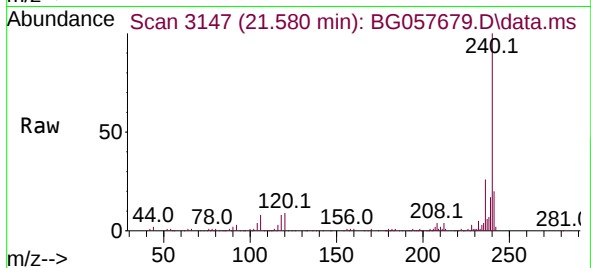
Tgt Ion:240 Resp: 174530

Ion Ratio Lower Upper

240 100

120 8.9 7.6 11.4

236 26.5 20.9 31.3



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 19.94 min

Lab File: BG057679.D

Acq: 12 Jun 2023 13:18

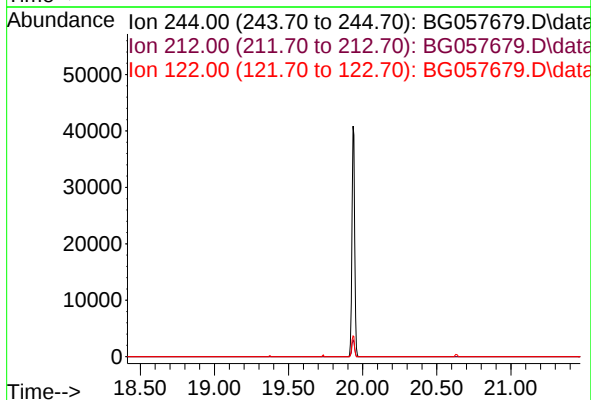
Tgt Ion: 244

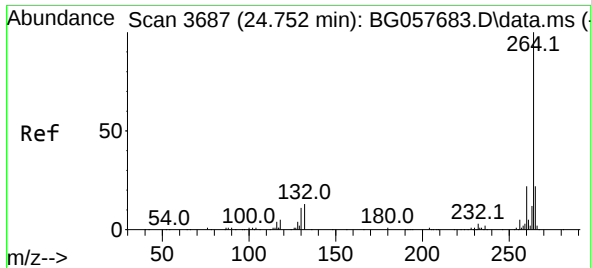
Sig Exp Ratio

244 100

212 7.8

122 8.8





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.747 min Scan# 30
 Delta R.T. -0.006 min
 Lab File: BG057679.D
 Acq: 12 Jun 2023 13:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 201724
 Ion Ratio Lower Upper
 264 100
 260 23.0 17.6 26.4
 265 22.0 17.4 26.0

