

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061323\
 Data File : BG057690.D
 Acq On : 13 Jun 2023 15:49
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jun 14 02:03:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 14 02:01:57 2023
 Response via : Initial Calibration

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

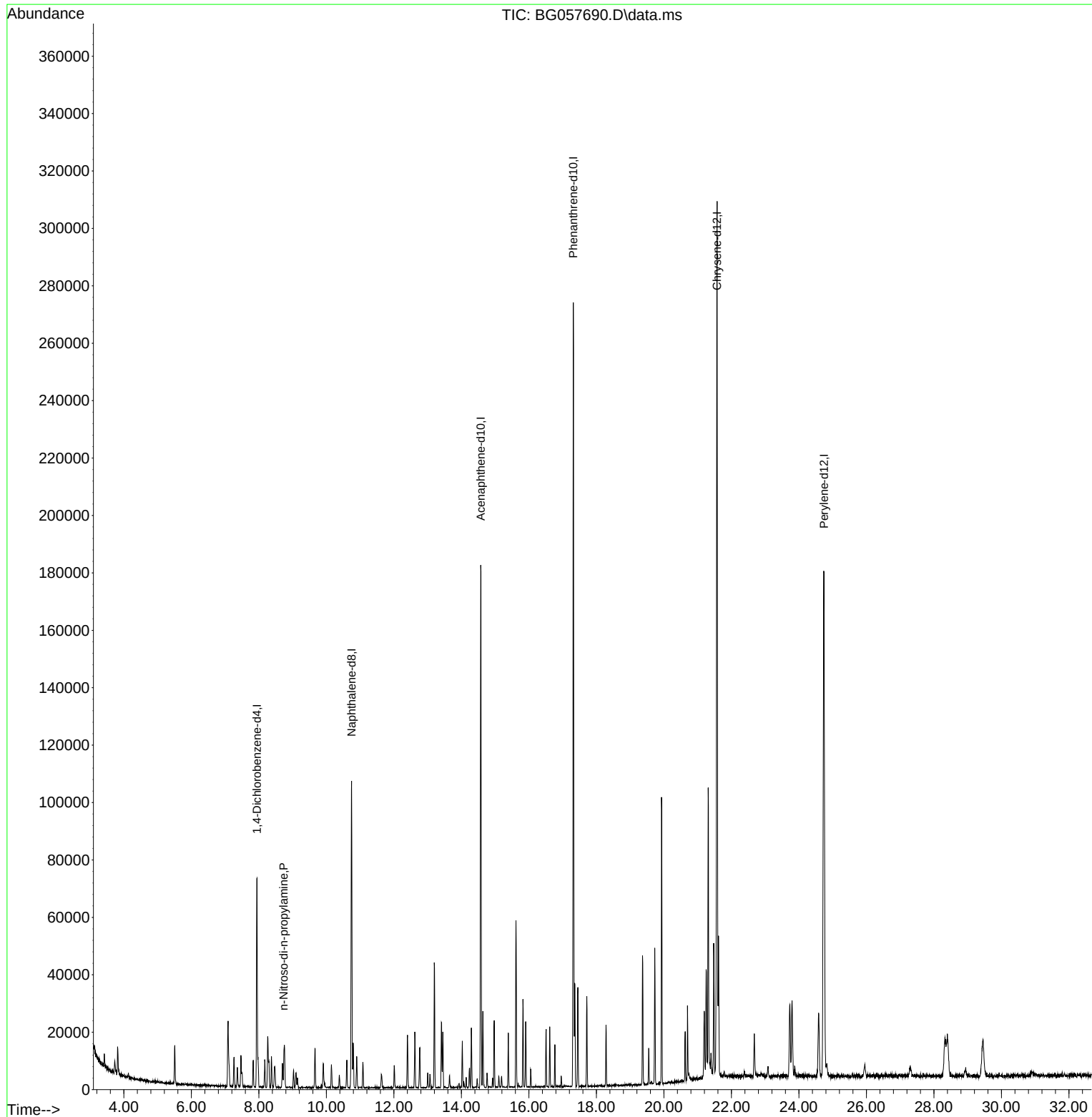
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.944	152	19419	20.000	ng	0.00
21) Naphthalene-d8	10.747	136	85572	20.000	ng	0.00
39) Acenaphthene-d10	14.572	164	64268	20.000	ng	0.00
64) Phenanthrene-d10	17.315	188	170810	20.000	ng	0.00
76) Chrysene-d12	21.575	240	170328	20.000	ng	0.00
86) Perylene-d12	24.742	264	197260	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...	8.737	70	3302	2.795	ng	Qvalue 92

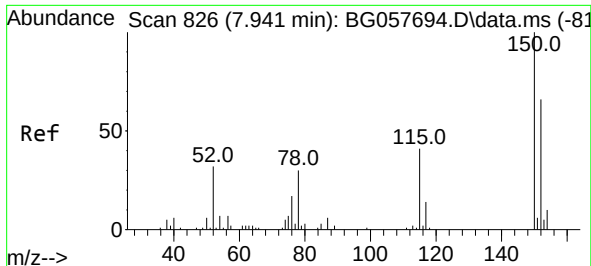
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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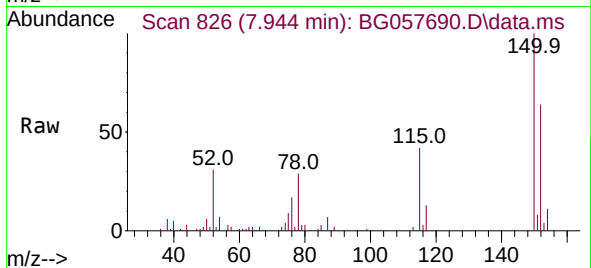
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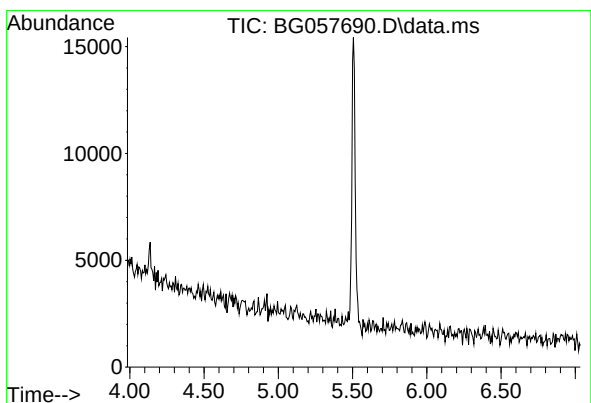
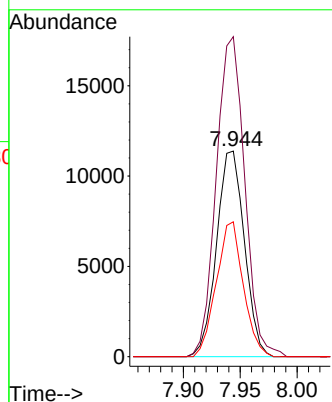
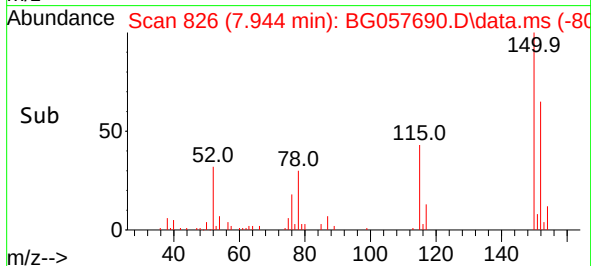


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.944 min Scan# 81
 Delta R.T. 0.003 min
 Lab File: BG057690.D
 Acq: 13 Jun 2023 15:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5



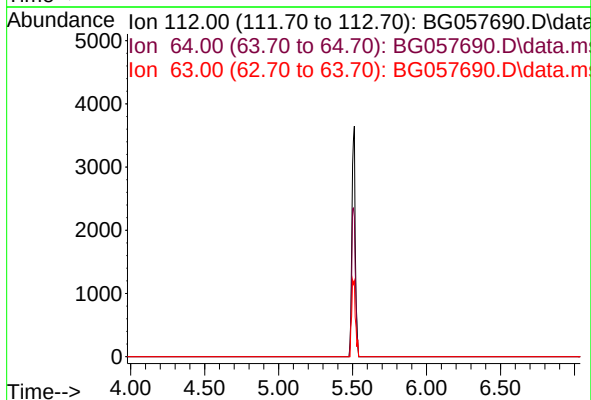
Tgt Ion:152 Resp: 19419
 Ion Ratio Lower Upper
 152 100
 150 155.7 120.8 181.2
 115 65.6 49.4 74.2

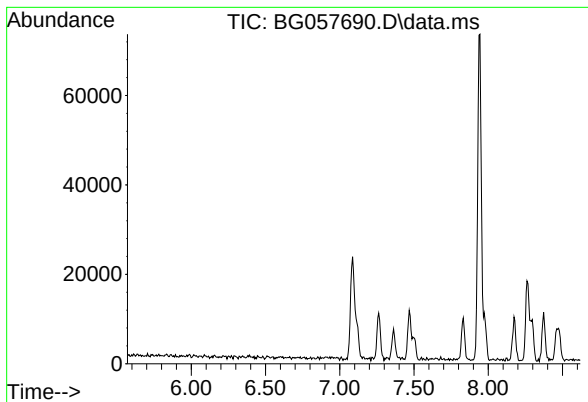


#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.51 min

Lab File: BG057690.D
 Acq: 13 Jun 2023 15:49

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 77.9
 63 39.4



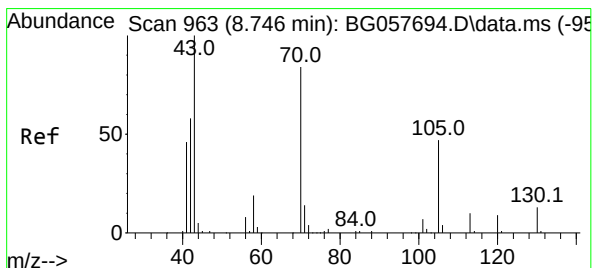
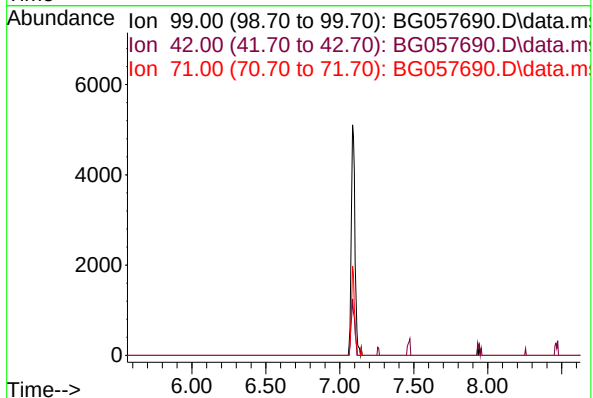


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.09 min
 Lab File: BG057690.D
 Acq: 13 Jun 2023 15:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

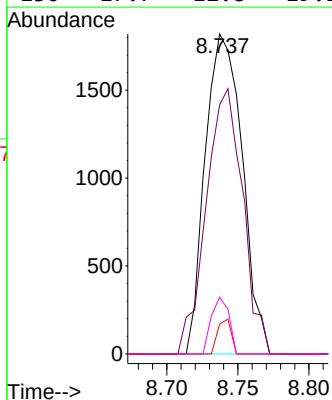
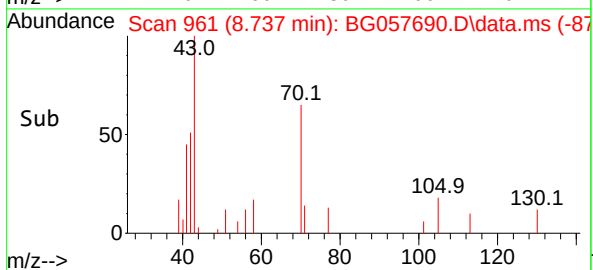
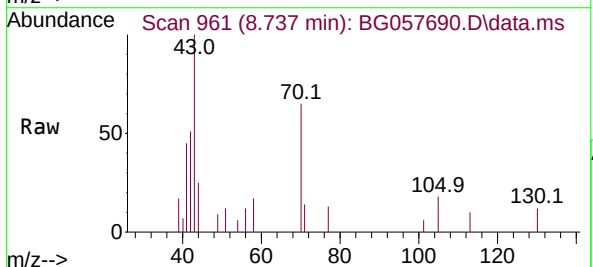
Sig	Exp Ratio
99	100
42	22.9
71	34.4

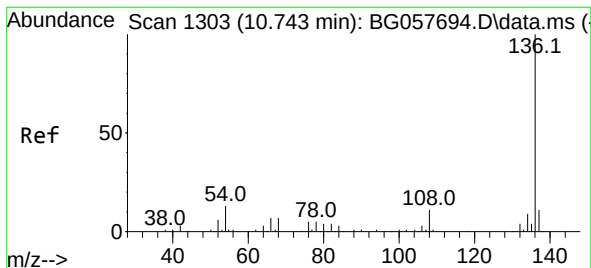


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.795 ng
 RT: 8.737 min Scan# 961
 Delta R.T. -0.009 min
 Lab File: BG057690.D
 Acq: 13 Jun 2023 15:49

Tgt Ion: 70 Resp: 3302

Ion	Ratio	Lower	Upper
70	100		
42	77.9	56.6	84.8
101	9.3	6.2	9.4
130	17.7	12.8	19.2

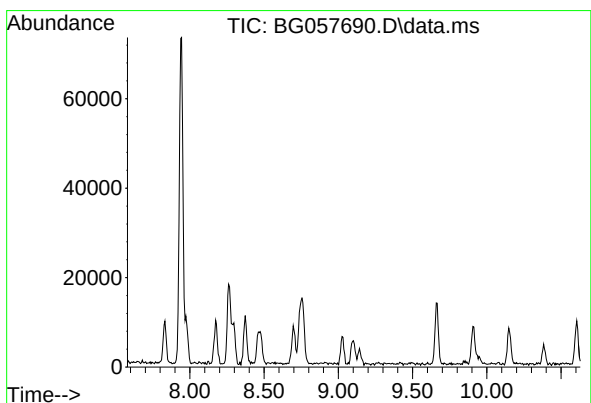
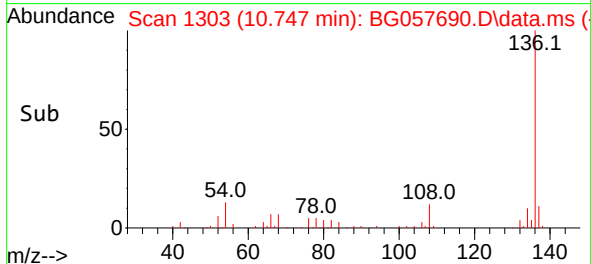
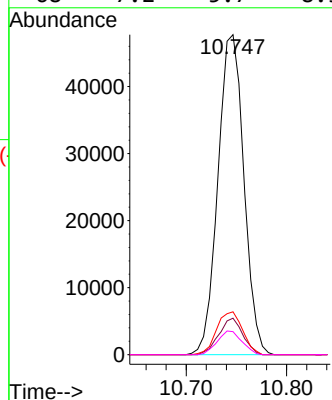
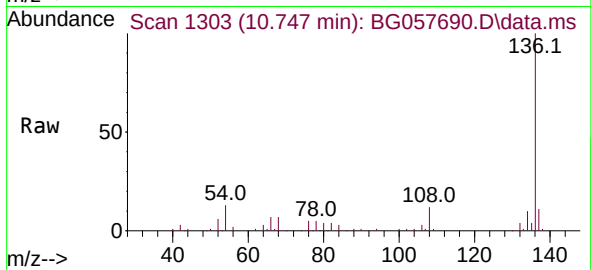




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.747 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG057690.D
Acq: 13 Jun 2023 15:49

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

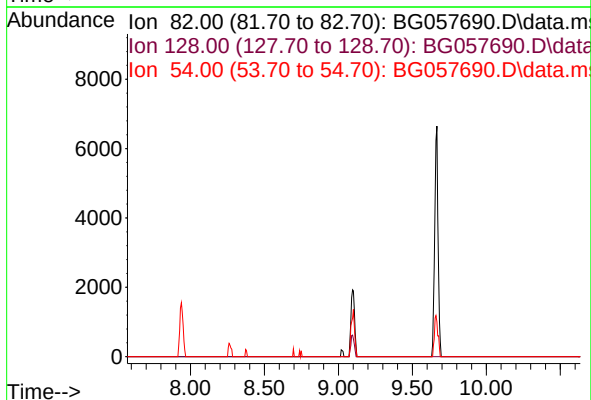
Tgt Ion:136 Resp: 85572
Ion Ratio Lower Upper
136 100
137 11.4 8.6 13.0
54 13.4 10.8 16.2
68 7.2 5.7 8.5

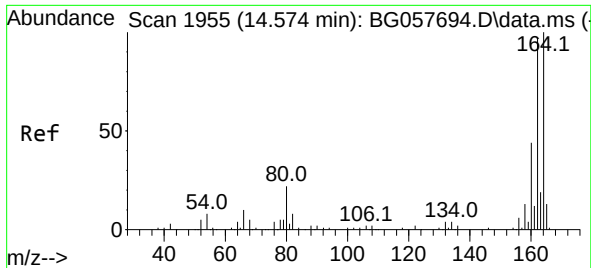


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.10 min

Lab File: BG057690.D
Acq: 13 Jun 2023 15:49

Tgt Ion: 82
Sig Exp Ratio
82 100
128 34.6
54 67.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.572 min Scan# 1954

Delta R.T. -0.003 min

Lab File: BG057690.D

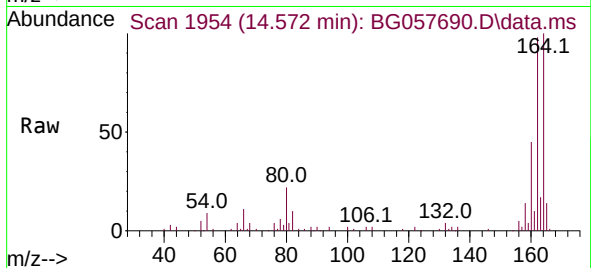
Acq: 13 Jun 2023 15:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5



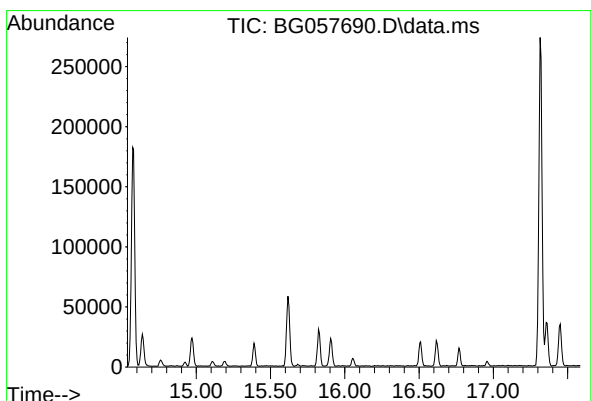
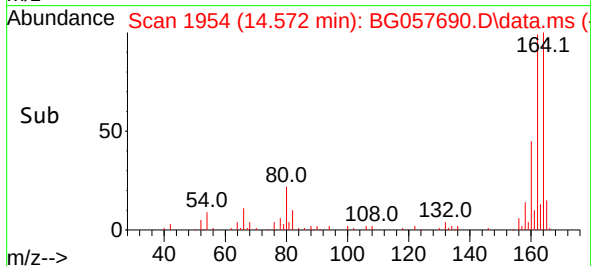
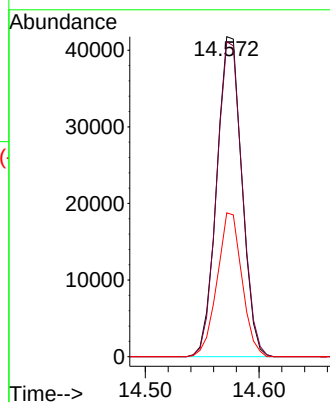
Tgt Ion:164 Resp: 64268

Ion Ratio Lower Upper

164 100

162 98.4 77.7 116.5

160 45.0 35.1 52.7



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 16.06 min

Lab File: BG057690.D

Acq: 13 Jun 2023 15:49

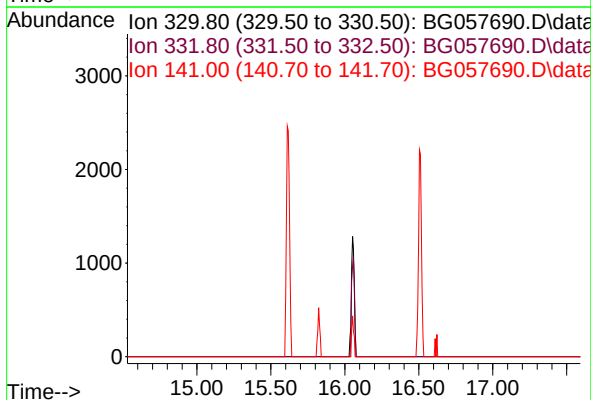
Tgt Ion: 330

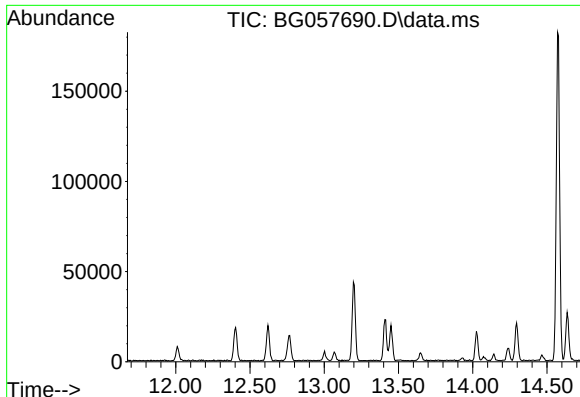
Sig Exp Ratio

330 100

332 98.8

141 31.3



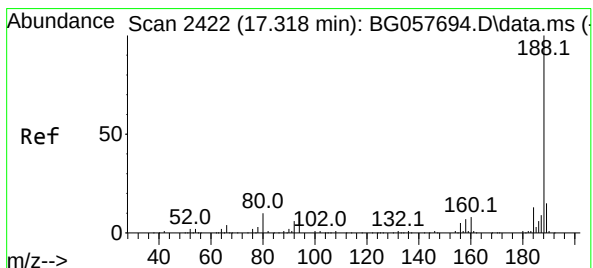
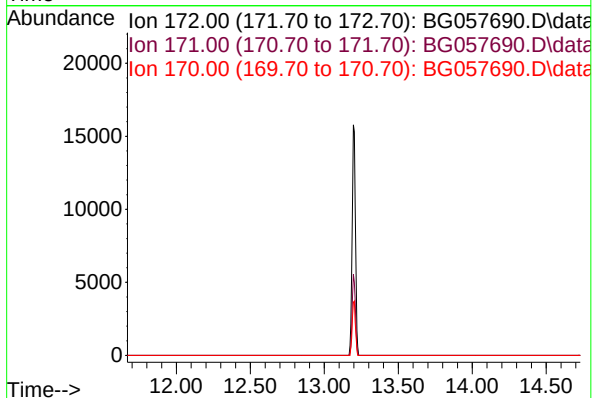


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.20 min
 Lab File: BG057690.D
 Acq: 13 Jun 2023 15:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

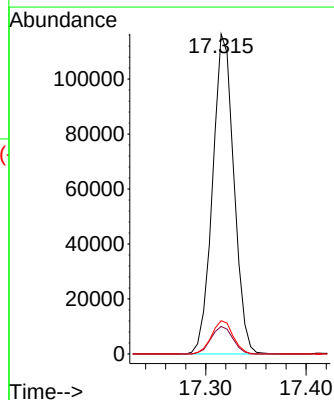
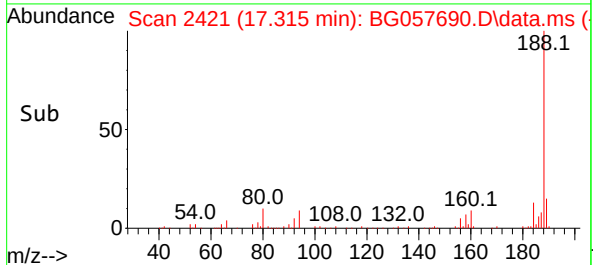
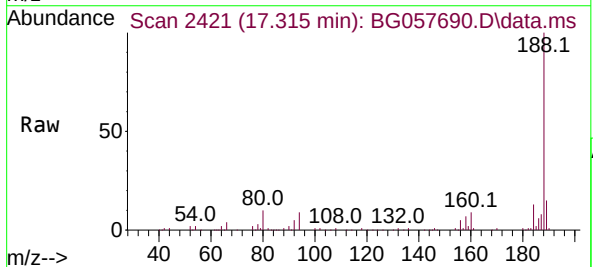
Sig	Exp Ratio
172	100
171	34.9
170	22.8

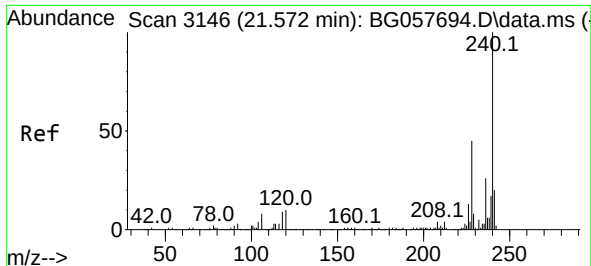


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.315 min Scan# 2421
 Delta R.T. -0.003 min
 Lab File: BG057690.D
 Acq: 13 Jun 2023 15:49

Tgt Ion: 188 Resp: 170810

Ion	Ratio	Lower	Upper
188	100		
94	8.6	6.9	10.3
80	10.4	8.2	12.4

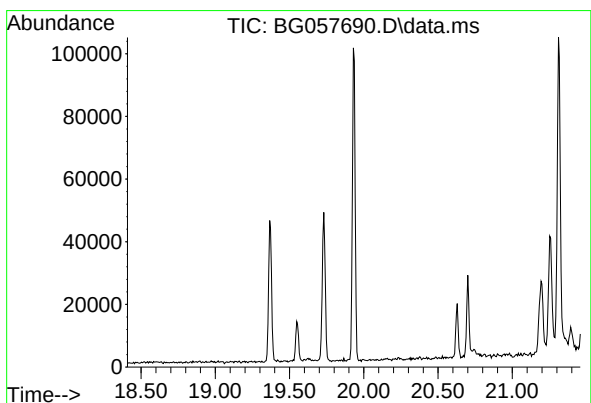
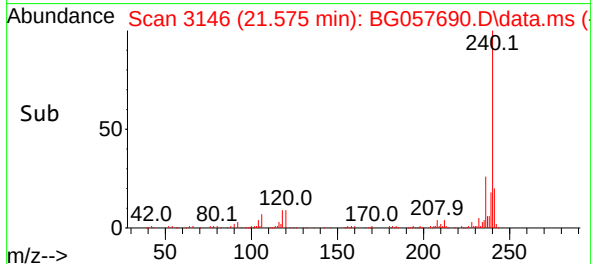
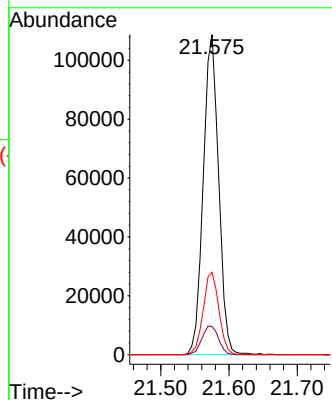
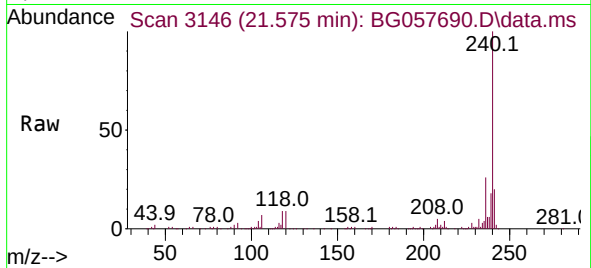




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.575 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG057690.D
Acq: 13 Jun 2023 15:49

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

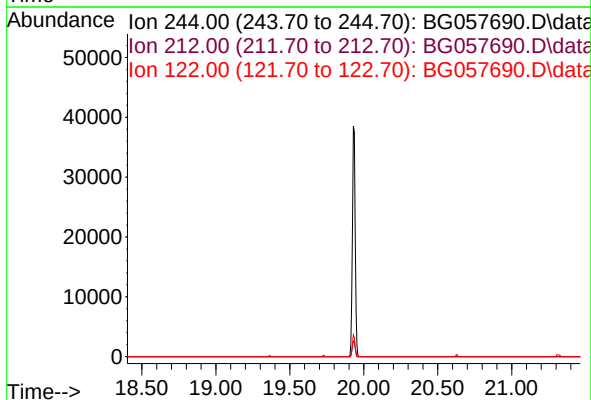
Tgt Ion:240 Resp: 170328
Ion Ratio Lower Upper
240 100
120 8.8 8.1 12.1
236 25.8 20.7 31.1

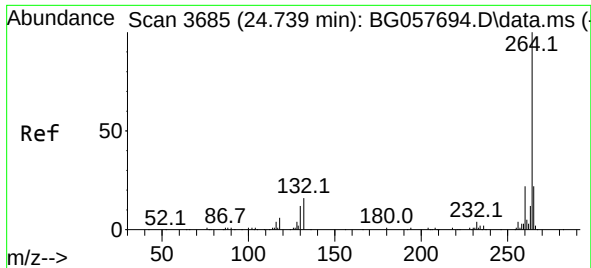


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 19.93 min

Lab File: BG057690.D
Acq: 13 Jun 2023 15:49

Tgt Ion: 244
Sig Exp Ratio
244 100
212 7.5
122 9.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.742 min Scan# 30
Delta R.T. 0.003 min
Lab File: BG057690.D
Acq: 13 Jun 2023 15:49

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:264 Resp: 197260

Ion	Ratio	Lower	Upper
264	100		
260	22.5	17.3	25.9
265	20.6	17.5	26.3

