

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042423\
 Data File : BG057152.D
 Acq On : 24 Apr 2023 15:28
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Apr 25 02:47:02 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 25 02:41:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.384	152	11731	20.000	ng	0.00
21) Naphthalene-d8	11.227	136	46097	20.000	ng	# 0.00
39) Acenaphthene-d10	14.998	164	38865	20.000	ng	0.00
64) Phenanthrene-d10	17.742	188	105260	20.000	ng	# 0.00
76) Chrysene-d12	22.053	240	108718	20.000	ng	# 0.00
86) Perylene-d12	25.578	264	115750	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	

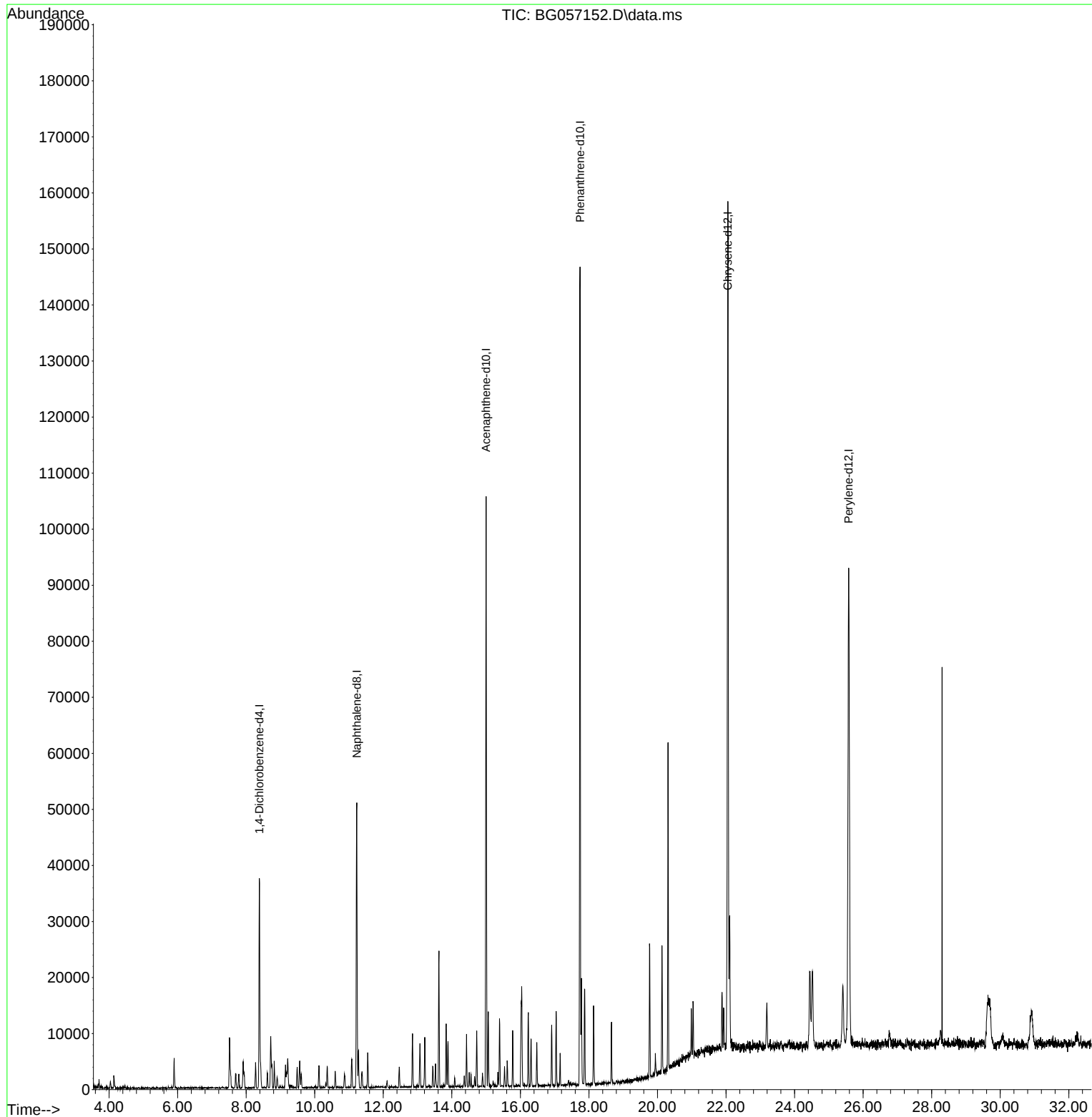
Target Compounds	Qvalue

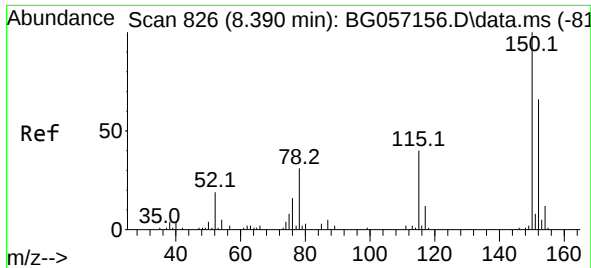
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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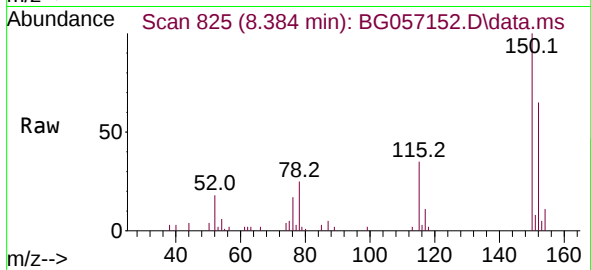
Quant Time: Apr 25 02:47:02 2023
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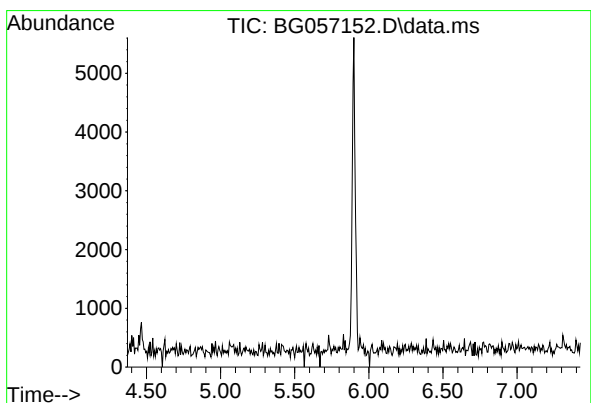
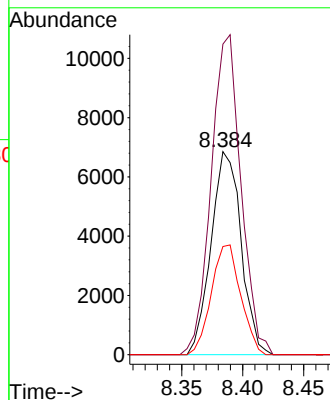
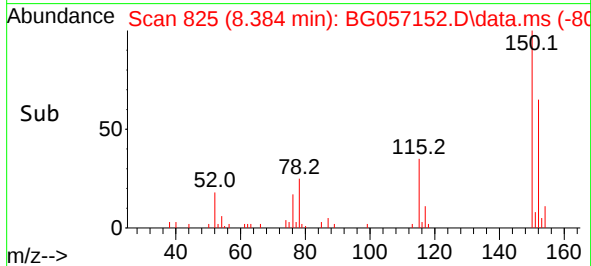


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.384 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BG057152.D
 Acq: 24 Apr 2023 15:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5



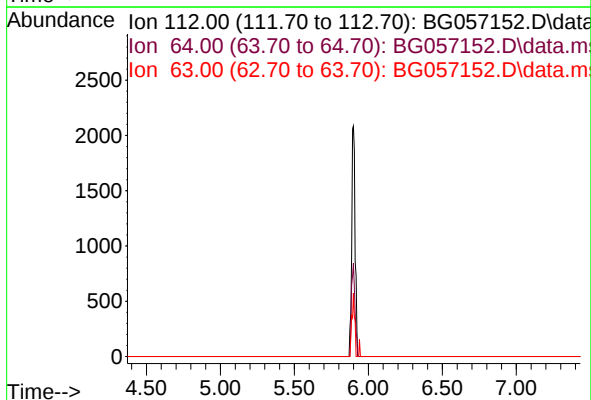
Tgt Ion:152 Resp: 11731
 Ion Ratio Lower Upper
 152 100
 150 153.0 121.4 182.2
 115 53.3 48.1 72.1



#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.90 min

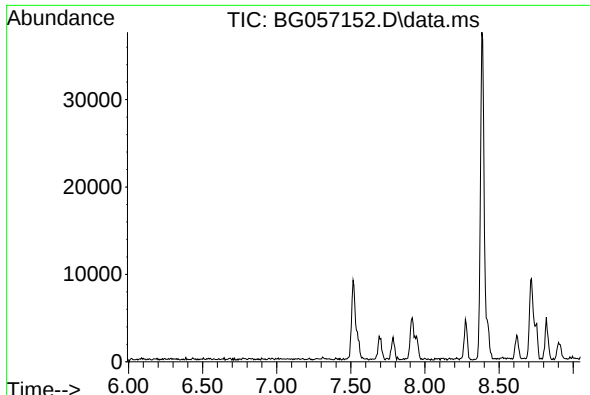
Lab File: BG057152.D
 Acq: 24 Apr 2023 15:28

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 58.4
 63 33.6



Ion 64.00 (63.70 to 64.70): BG057152.D\data.ms

Ion 63.00 (62.70 to 63.70): BG057152.D\data.ms

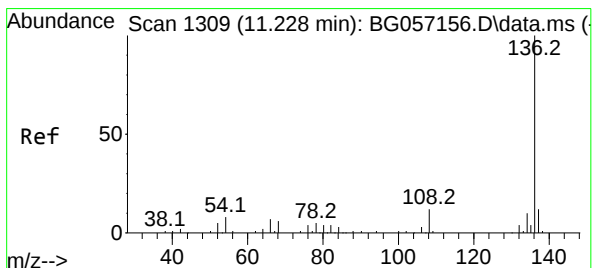
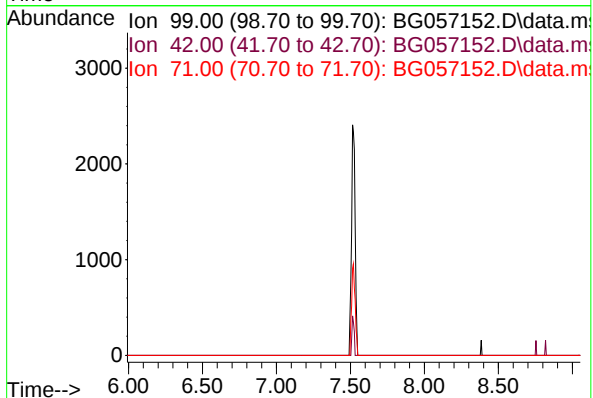


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.52 min
 Lab File: BG057152.D
 Acq: 24 Apr 2023 15:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

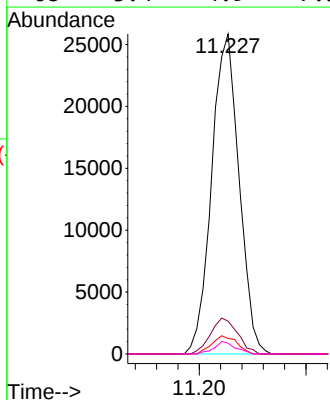
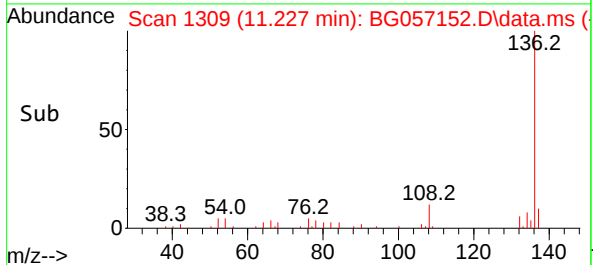
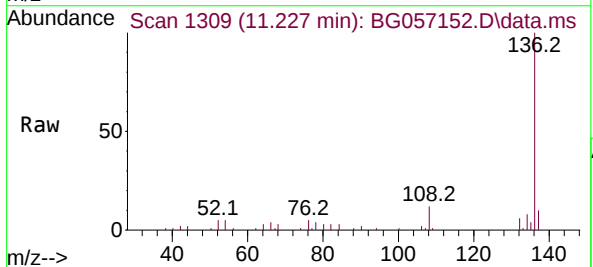
Sig	Exp Ratio
99	100
42	16.7
71	37.7

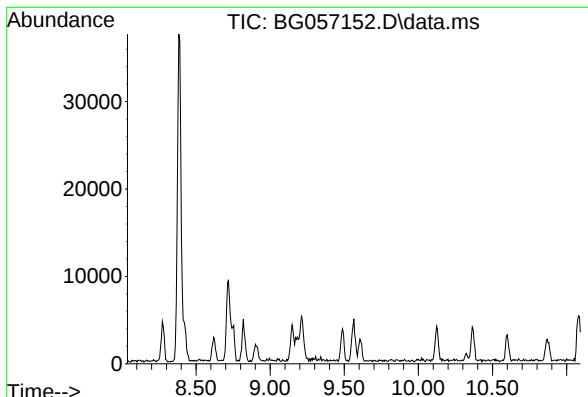


#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 11.227 min Scan# 1309
 Delta R.T. -0.001 min
 Lab File: BG057152.D
 Acq: 24 Apr 2023 15:28

Tgt Ion: 136 Resp: 46097

Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.5	14.3
54	4.8	6.4	9.6#
68	3.4	4.9	7.3#



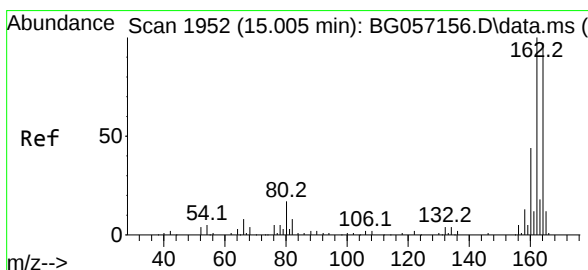
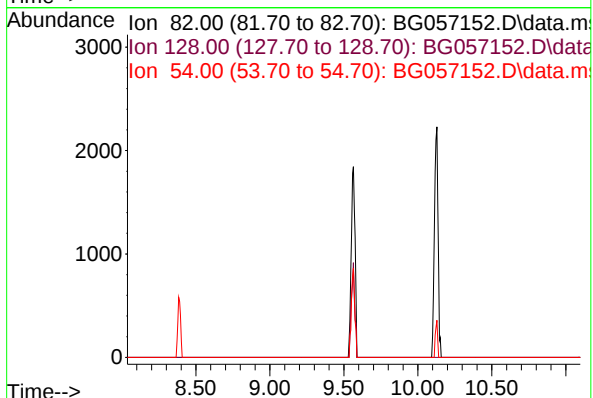


#23
 Nitrobenzene-d5
 Concen: 0.000 ng
 Expected RT: 9.57 min
 Lab File: BG057152.D
 Acq: 24 Apr 2023 15:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 82

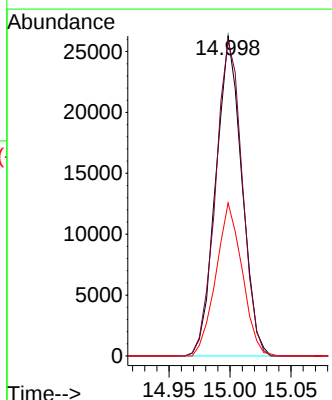
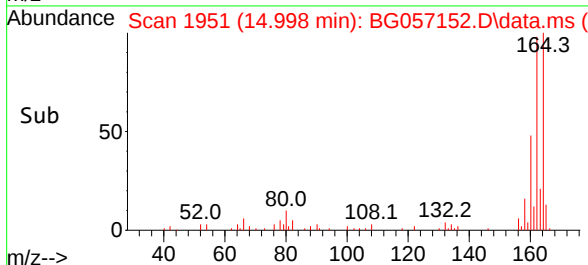
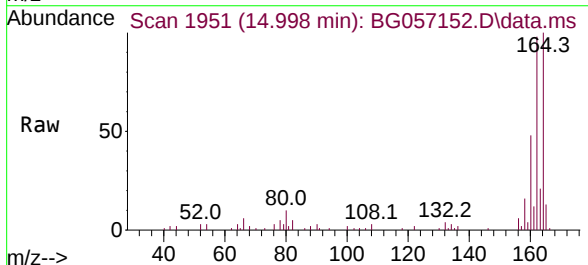
Sig	Exp Ratio
82	100
128	36.8
54	45.2

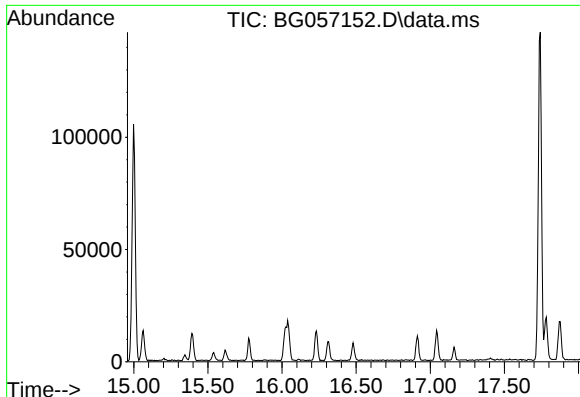


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.998 min Scan# 1951
 Delta R.T. -0.007 min
 Lab File: BG057152.D
 Acq: 24 Apr 2023 15:28

Tgt Ion: 164 Resp: 38865

Ion	Ratio	Lower	Upper
164	100		
162	98.4	82.4	123.6
160	47.8	36.2	54.2



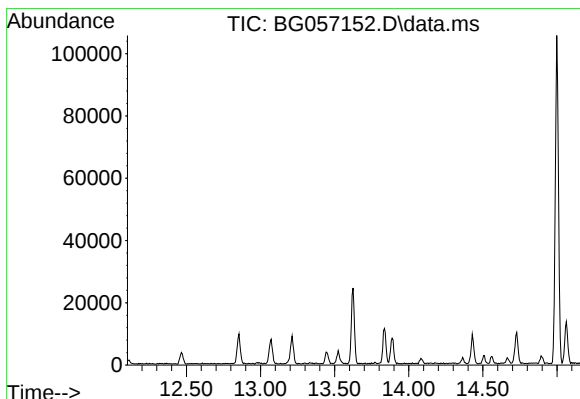
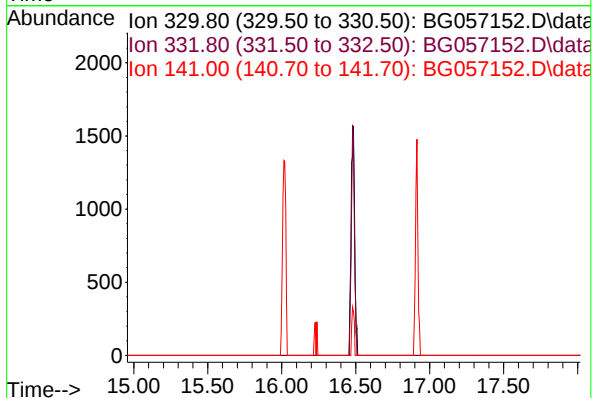


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 16.49 min

Lab File: BG057152.D
Acq: 24 Apr 2023 15:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

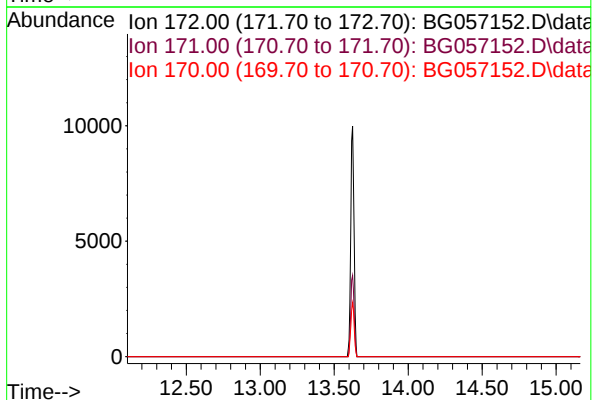
Tgt Ion: 330
Sig Exp Ratio
330 100
332 97.0
141 32.5

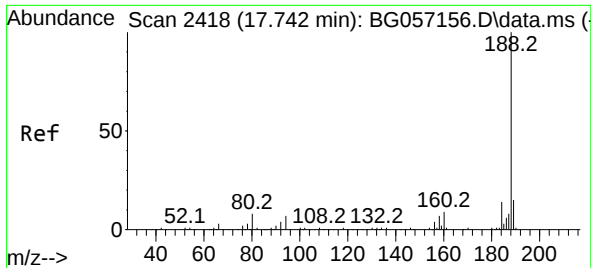


#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 13.63 min

Lab File: BG057152.D
Acq: 24 Apr 2023 15:28

Tgt Ion: 172
Sig Exp Ratio
172 100
171 36.5
170 24.3

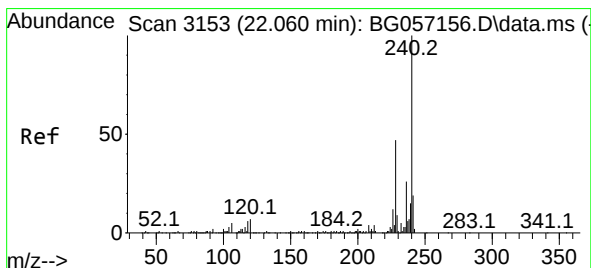
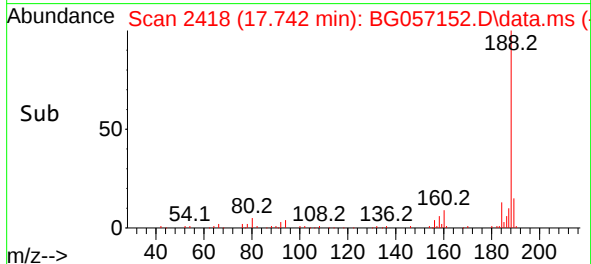
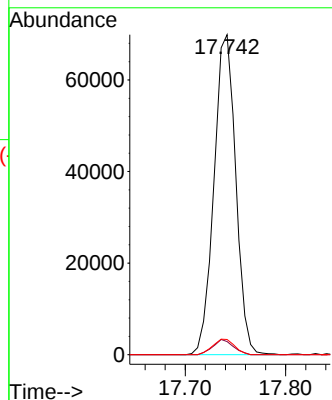
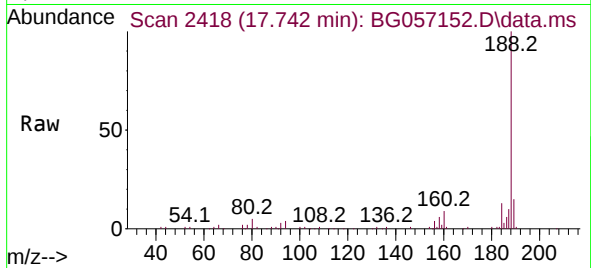




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.742 min Scan# 2418
Delta R.T. -0.001 min
Lab File: BG057152.D
Acq: 24 Apr 2023 15:28

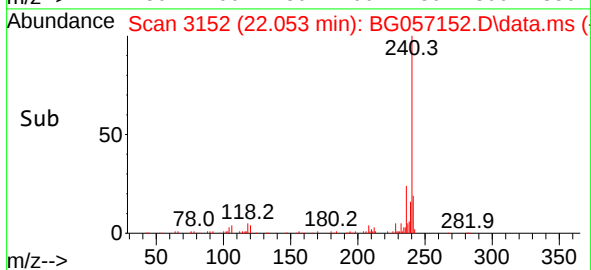
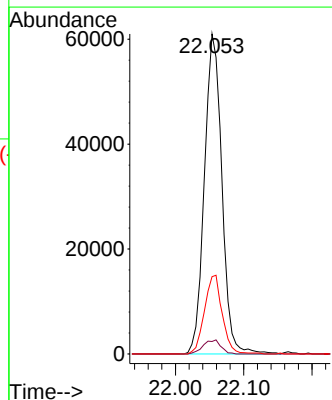
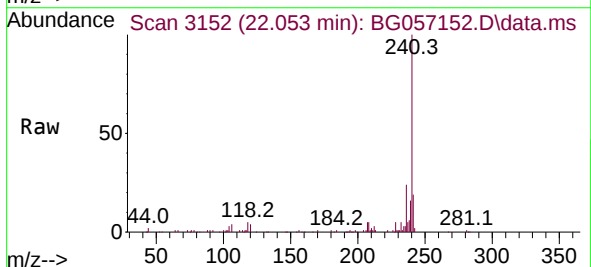
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

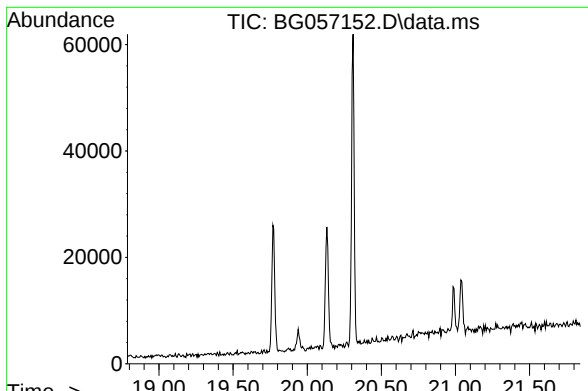
Tgt Ion:188 Resp: 105260
Ion Ratio Lower Upper
188 100
94 4.1 5.4 8.0#
80 4.7 6.2 9.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.053 min Scan# 3152
Delta R.T. -0.007 min
Lab File: BG057152.D
Acq: 24 Apr 2023 15:28

Tgt Ion:240 Resp: 108718
Ion Ratio Lower Upper
240 100
120 3.9 5.5 8.3#
236 24.2 20.8 31.2



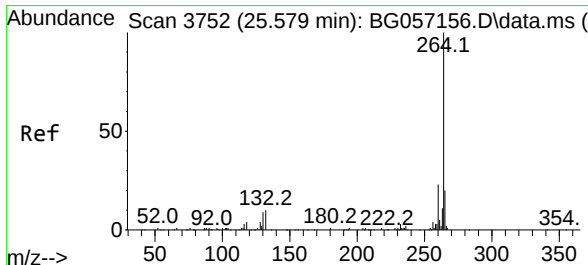
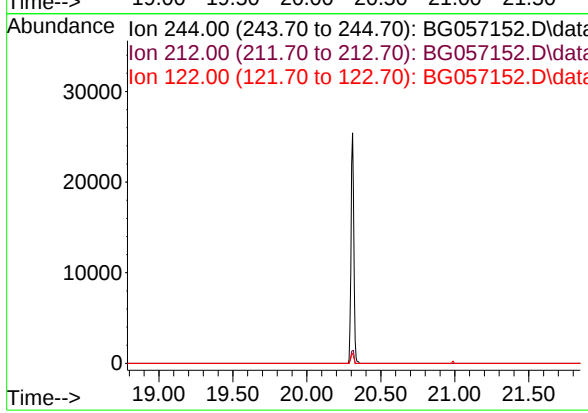


#79
 Terphenyl-d14
 Concen: 0.000 ng
 Expected RT: 20.32 min
 Lab File: BG057152.D
 Acq: 24 Apr 2023 15:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 244

Sig	Exp Ratio
244	100
212	7.5
122	6.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.578 min Scan# 3752
 Delta R.T. -0.001 min
 Lab File: BG057152.D
 Acq: 24 Apr 2023 15:28

Tgt Ion: 264 Resp: 115750

Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.8	28.2
265	21.4	16.4	24.6

