

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042723\
 Data File : BG057198.D
 Acq On : 27 Apr 2023 17:28
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Apr 28 03:55:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 28 03:53:47 2023
 Response via : Initial Calibration

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

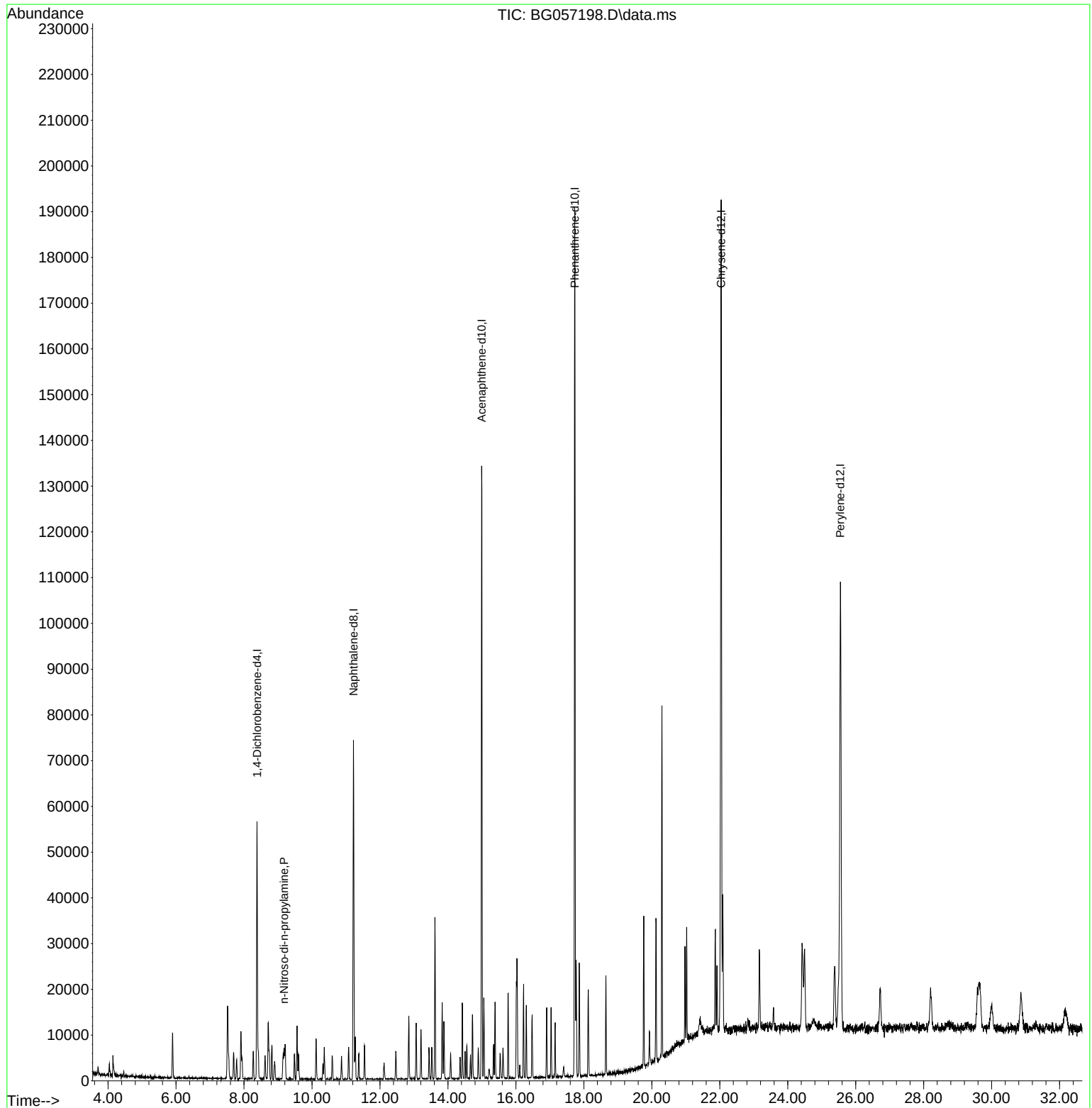
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.384	152	14688	20.000	ng	0.00
21) Naphthalene-d8	11.222	136	61676	20.000	ng	0.00
39) Acenaphthene-d10	14.993	164	47793	20.000	ng	0.00
64) Phenanthrene-d10	17.731	188	127673	20.000	ng	0.00
76) Chrysene-d12	22.042	240	119435	20.000	ng	0.00
86) Perylene-d12	25.549	264	119898	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
19) n-Nitroso-di-n-propyla...	9.177	70	2599	3.563	ng	# 91

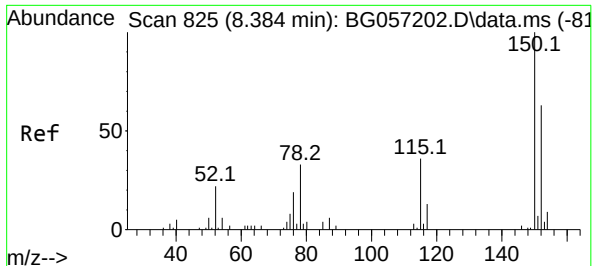
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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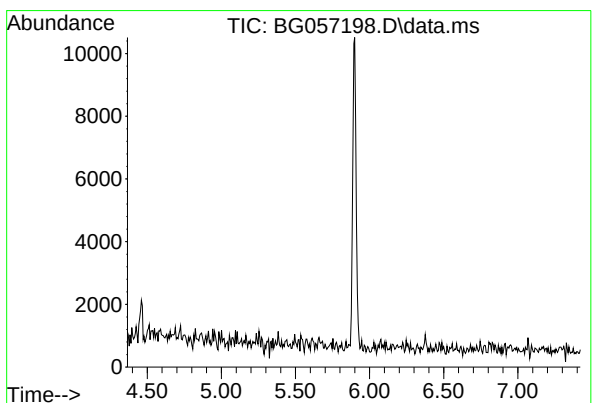
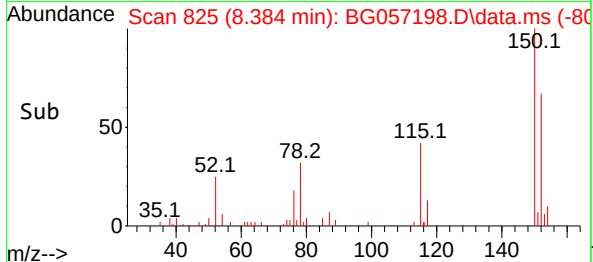
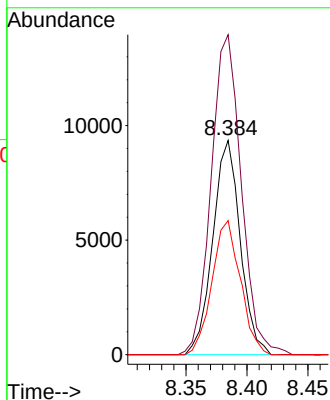
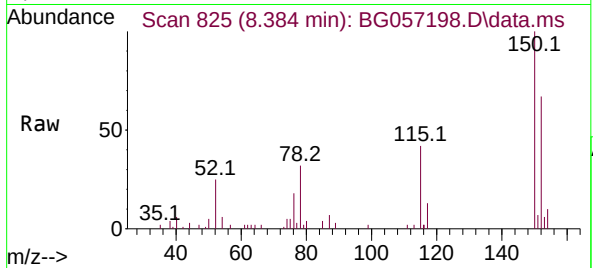




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.384 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG057198.D
Acq: 27 Apr 2023 17:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

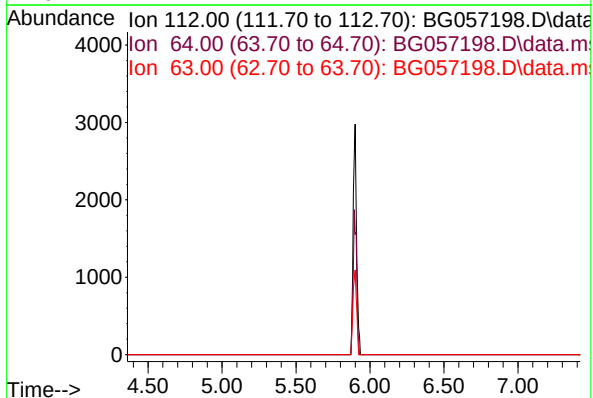
Tgt Ion:152 Resp: 14688
Ion Ratio Lower Upper
152 100
150 149.4 126.2 189.4
115 62.5 45.0 67.4

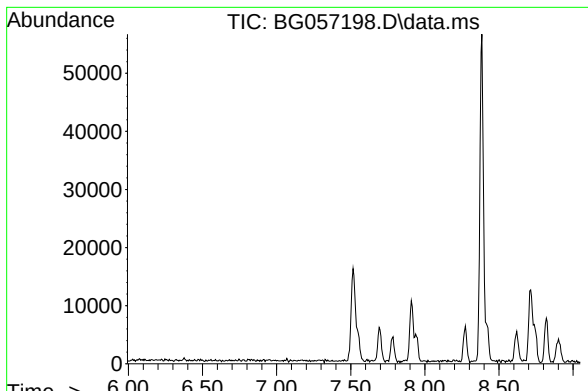


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.89 min

Lab File: BG057198.D
Acq: 27 Apr 2023 17:28

Tgt Ion: 112
Sig Exp Ratio
112 100
64 61.8
63 39.5



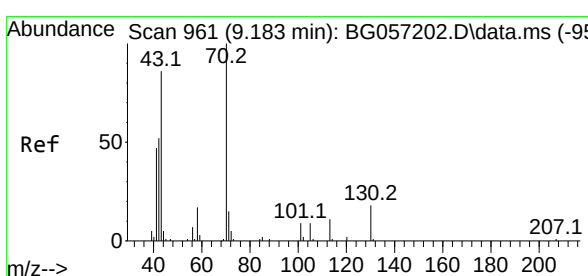
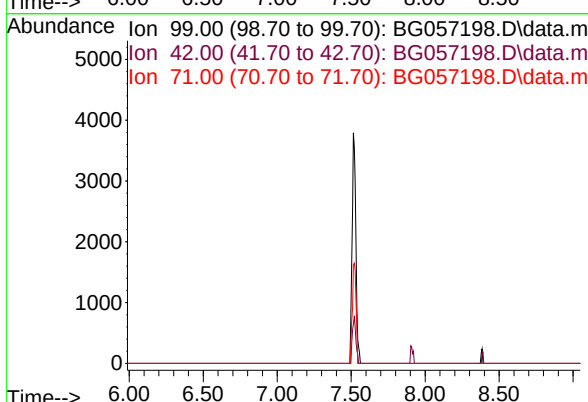


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.52 min
 Lab File: BG057198.D
 Acq: 27 Apr 2023 17:28

Instrument : BNA_G
 ClientSampleId : SSTDICC2.5

Tgt Ion: 99

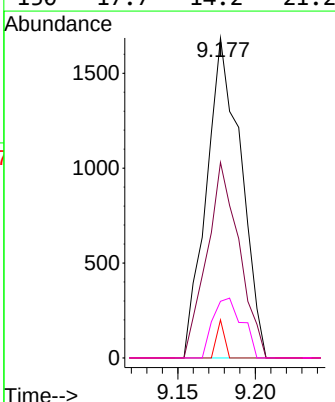
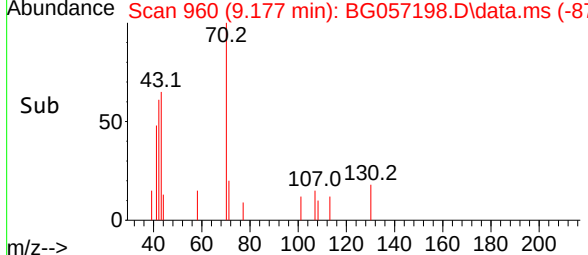
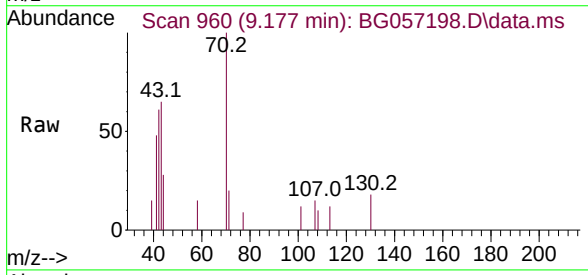
Sig	Exp Ratio
99	100
42	18.9
71	44.0

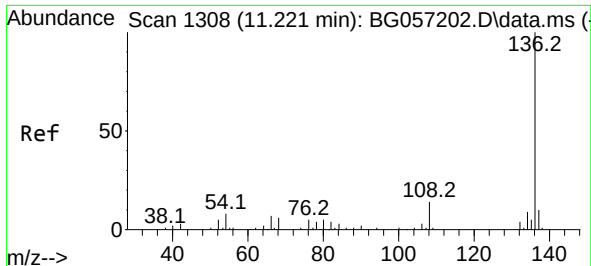


#19
 n-Nitroso-di-n-propylamine
 Concen: 3.563 ng
 RT: 9.177 min Scan# 960
 Delta R.T. -0.005 min
 Lab File: BG057198.D
 Acq: 27 Apr 2023 17:28

Tgt Ion: 70 Resp: 2599

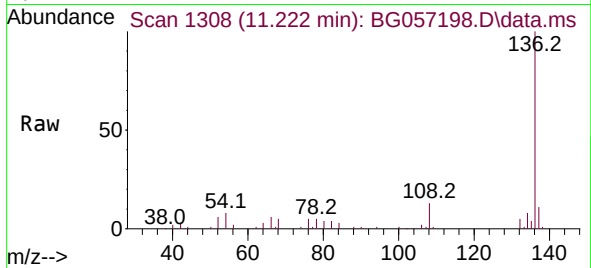
Ion	Ratio	Lower	Upper
70	100		
42	61.1	41.8	62.8
101	11.9	6.8	10.2
130	17.7	14.2	21.2



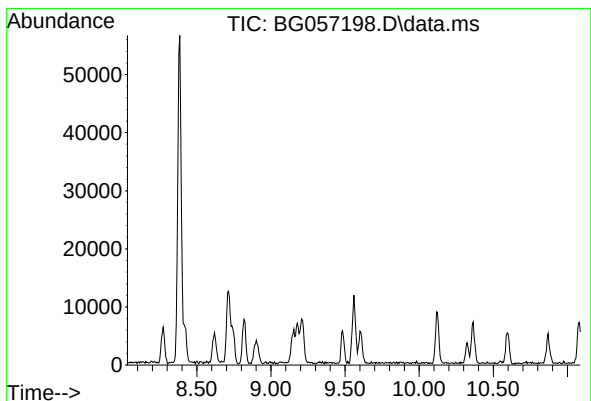
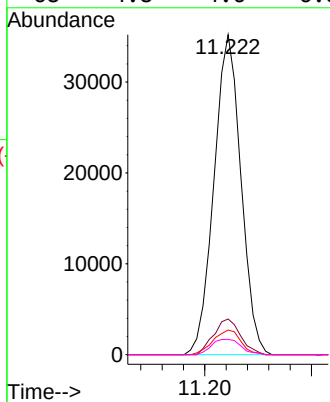
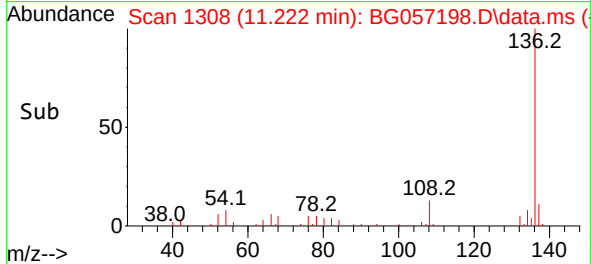


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.222 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG057198.D
Acq: 27 Apr 2023 17:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5



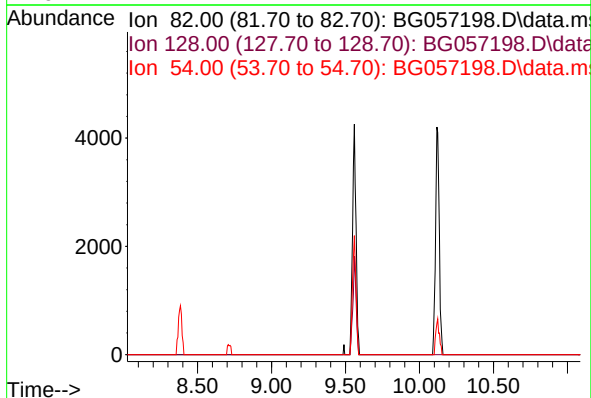
Tgt Ion:136 Resp: 61676
Ion Ratio Lower Upper
136 100
137 11.2 8.3 12.5
54 7.7 6.7 10.1
68 4.8 4.6 6.8

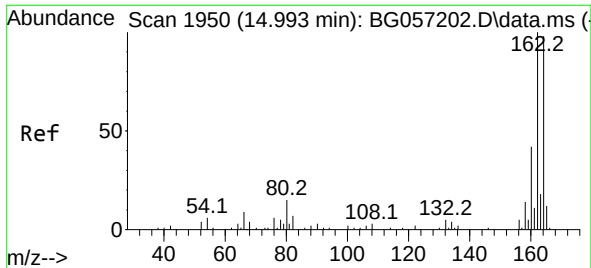


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.56 min

Lab File: BG057198.D
Acq: 27 Apr 2023 17:28

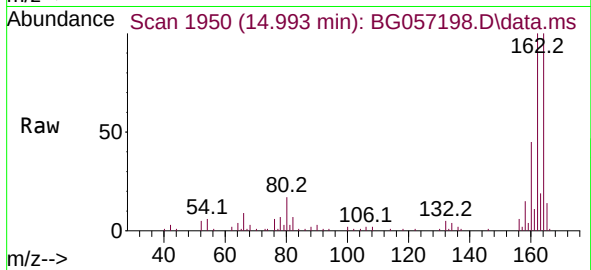
Tgt Ion: 82
Sig Exp Ratio
82 100
128 36.2
54 51.7



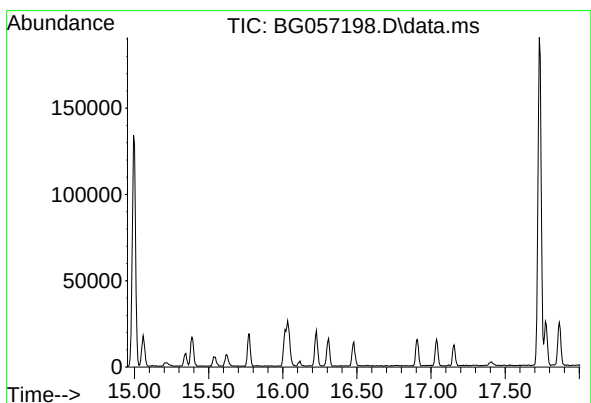
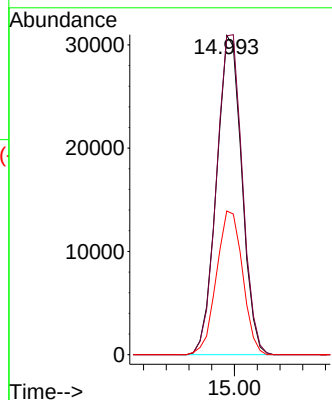
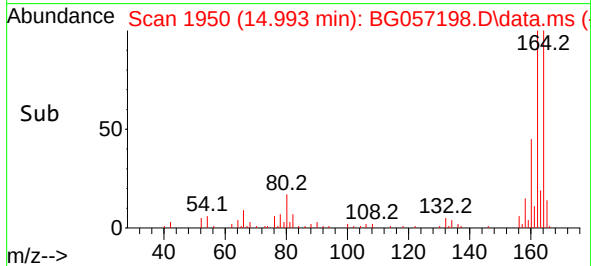


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.993 min Scan# 1950
 Delta R.T. 0.001 min
 Lab File: BG057198.D
 Acq: 27 Apr 2023 17:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5



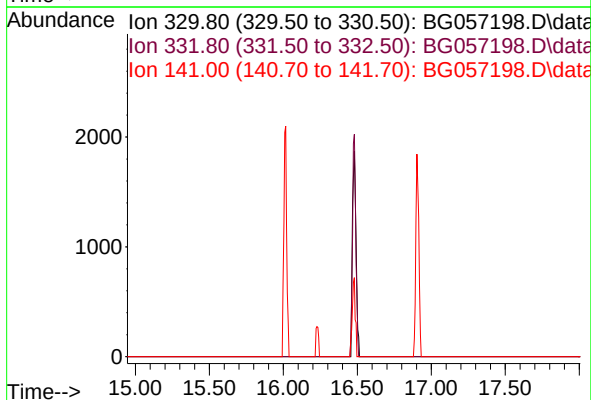
Tgt Ion:164 Resp: 47793
 Ion Ratio Lower Upper
 164 100
 162 99.9 81.8 122.6
 160 45.0 34.6 52.0



#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 16.48 min

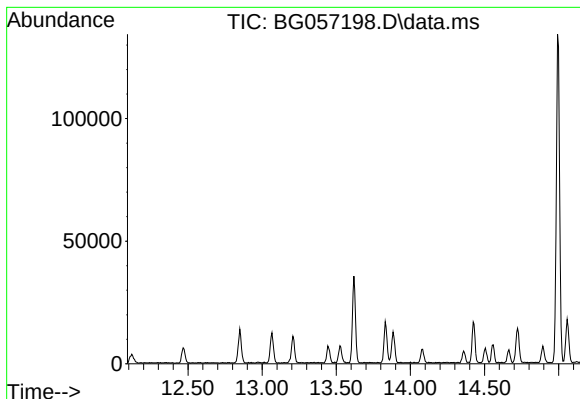
Lab File: BG057198.D
 Acq: 27 Apr 2023 17:28

Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 97.7
 141 34.8



Ion 331.80 (331.50 to 332.50): BG057198.D\data.ms

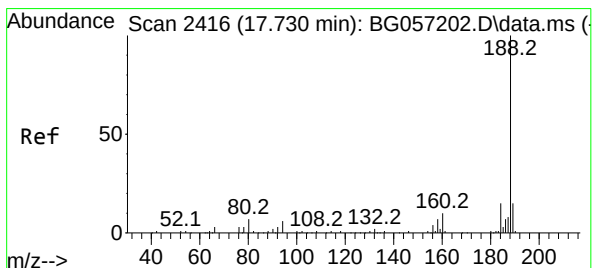
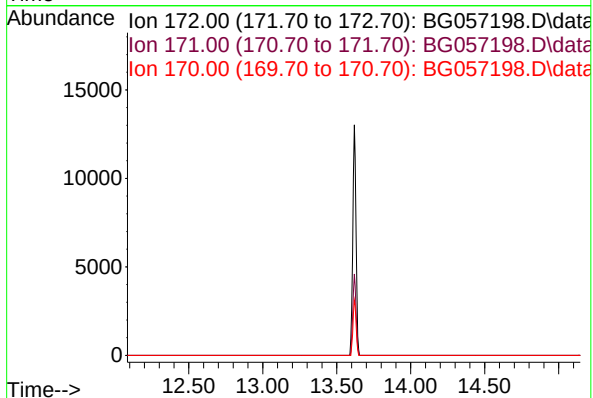
Ion 141.00 (140.70 to 141.70): BG057198.D\data.ms



#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 13.62 min
Lab File: BG057198.D
Acq: 27 Apr 2023 17:28

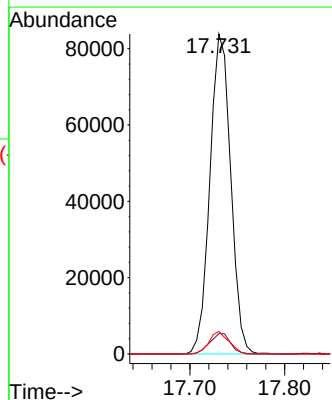
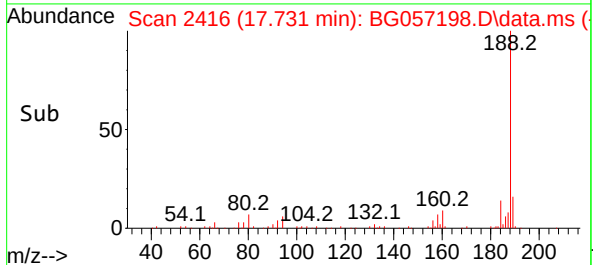
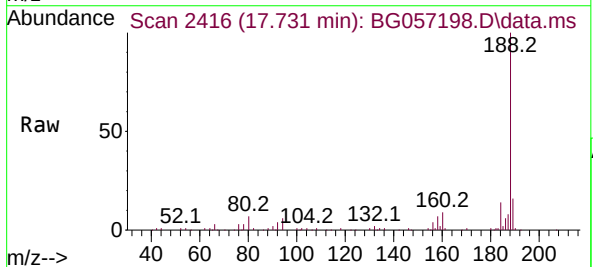
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

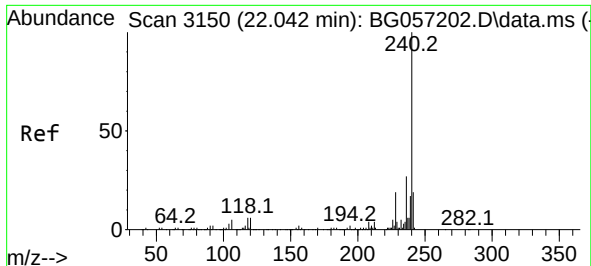
Tgt Ion: 172
Sig Exp Ratio
172 100
171 36.7
170 23.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.731 min Scan# 2416
Delta R.T. 0.001 min
Lab File: BG057198.D
Acq: 27 Apr 2023 17:28

Tgt Ion: 188 Resp: 127673
Ion Ratio Lower Upper
188 100
94 6.3 5.1 7.7
80 7.1 5.7 8.5

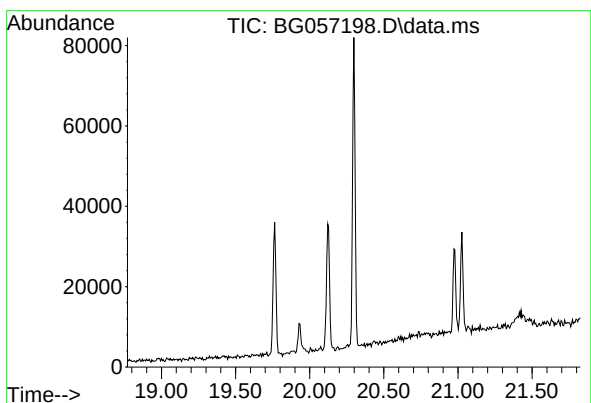
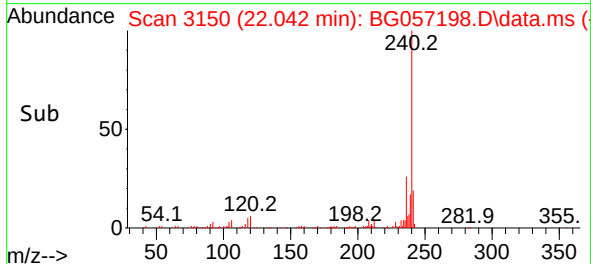
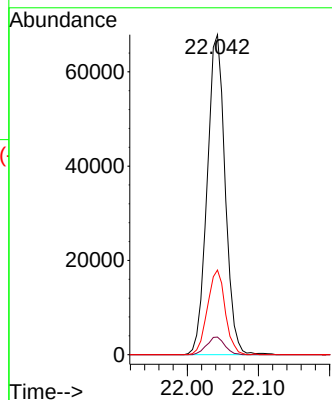
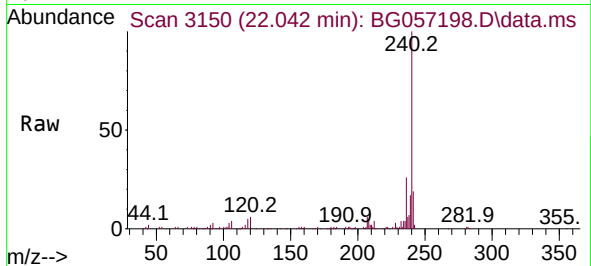




#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.042 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG057198.D
Acq: 27 Apr 2023 17:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

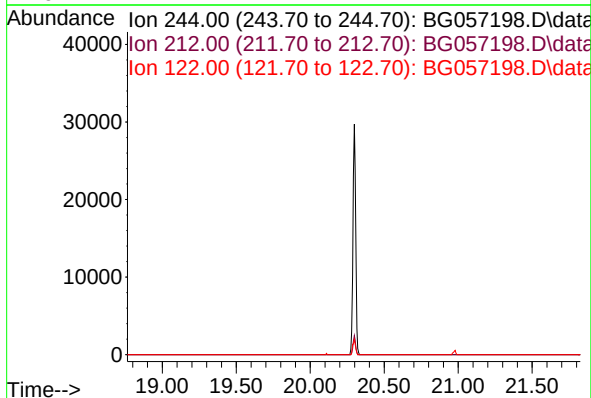
Tgt Ion:240 Resp: 119435
Ion Ratio Lower Upper
240 100
120 5.5 4.9 7.3
236 26.5 21.4 32.2

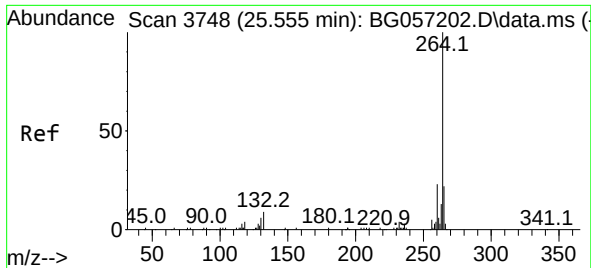


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 20.30 min

Lab File: BG057198.D
Acq: 27 Apr 2023 17:28

Tgt Ion: 244
Sig Exp Ratio
244 100
212 7.6
122 6.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.549 min Scan# 31
 Delta R.T. -0.005 min
 Lab File: BG057198.D
 Acq: 27 Apr 2023 17:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 119898

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.8	28.2
265	21.7	17.9	26.9

