

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062723\
 Data File : BG057865.D
 Acq On : 27 Jun 2023 13:41
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jun 28 00:04:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG062723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 00:03:50 2023
 Response via : Initial Calibration

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

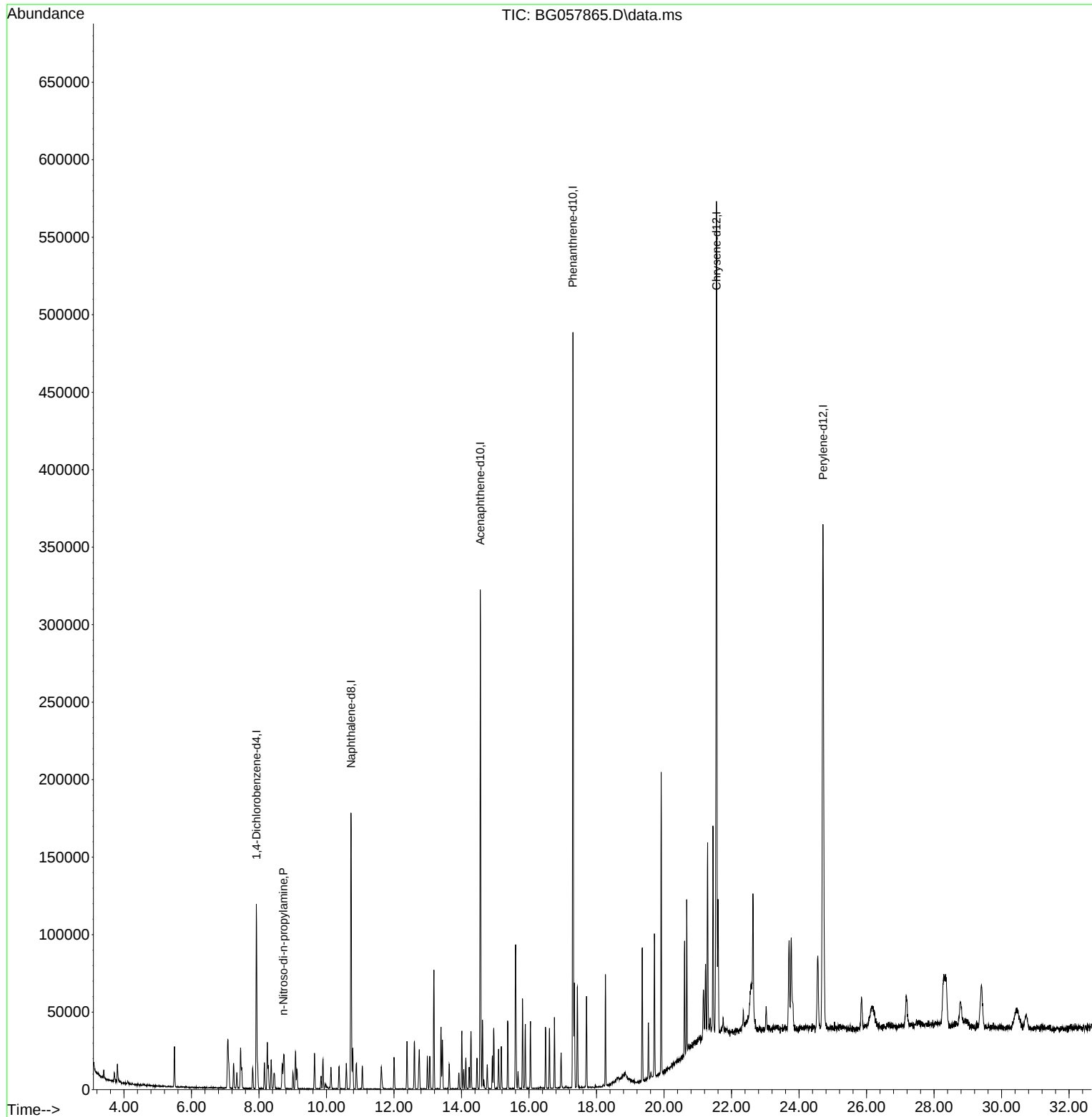
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.923	152	33136	20.000	ng	0.00
21) Naphthalene-d8	10.726	136	146455	20.000	ng	0.00
39) Acenaphthene-d10	14.556	164	113087	20.000	ng	0.00
64) Phenanthrene-d10	17.300	188	311571	20.000	ng	0.00
76) Chrysene-d12	21.554	240	293230	20.000	ng	0.00
86) Perylene-d12	24.709	264	355880	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...	8.722	70	5871	2.568	ng	Qvalue # 96

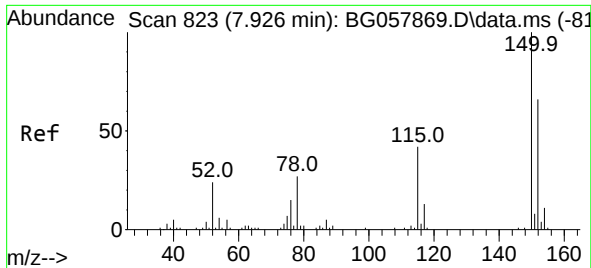
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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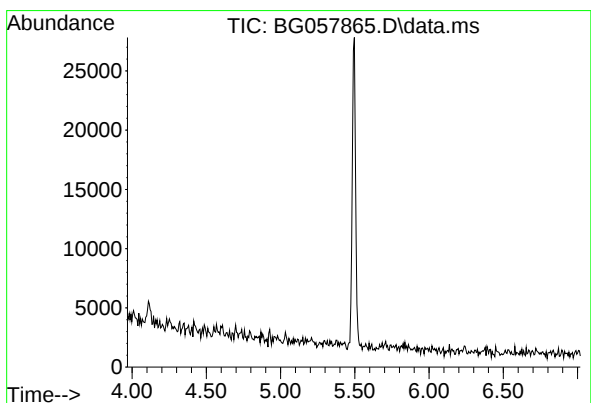
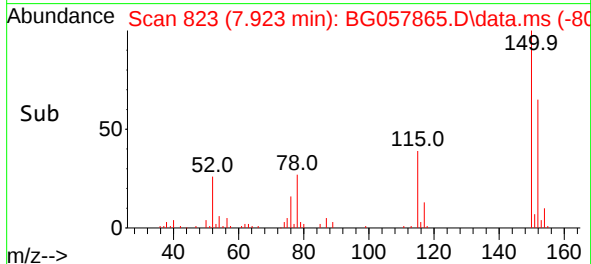
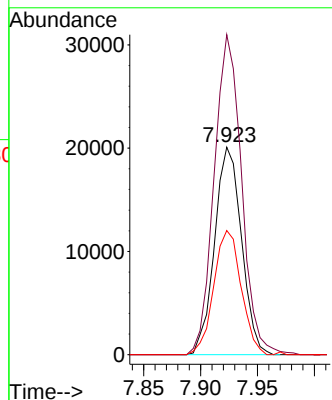
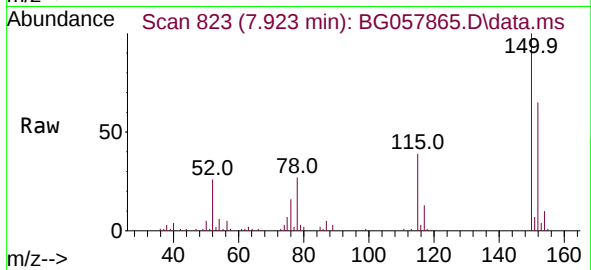




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.923 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG057865.D
Acq: 27 Jun 2023 13:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

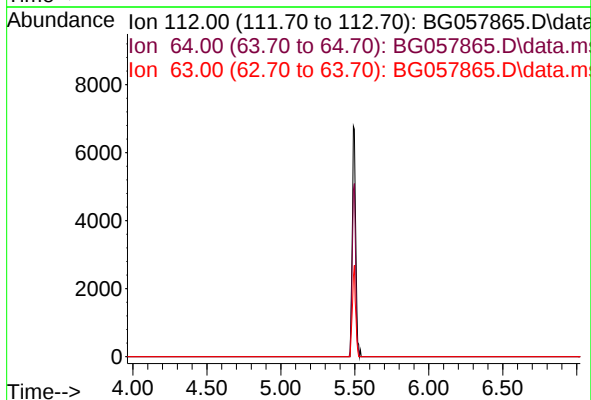
Tgt Ion:152 Resp: 33136
Ion Ratio Lower Upper
152 100
150 154.2 122.0 183.0
115 59.8 50.7 76.1



#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.49 min

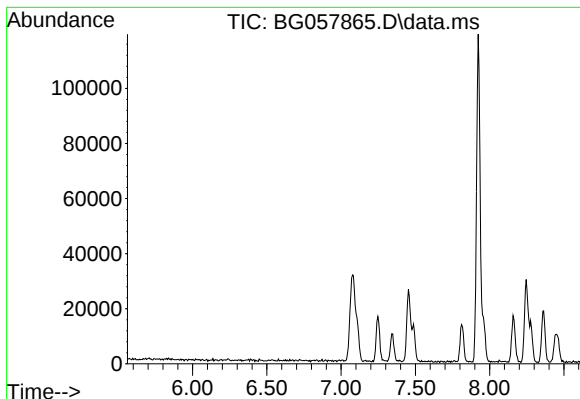
Lab File: BG057865.D
Acq: 27 Jun 2023 13:41

Tgt Ion: 112
Sig Exp Ratio
112 100
64 69.7
63 34.9



Ion 64.00 (63.70 to 64.70): BG057865.D\data.ms

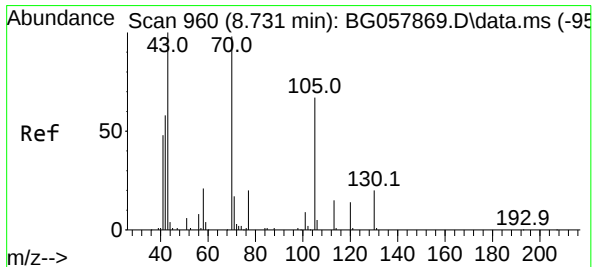
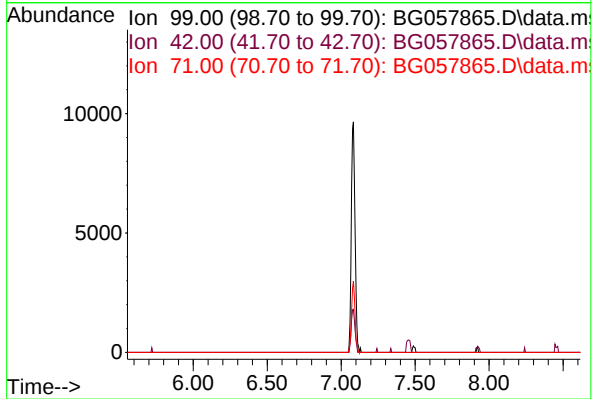
Ion 63.00 (62.70 to 63.70): BG057865.D\data.ms



#7
Phenol-d6
Concen: 0.000 ng
Expected RT: 7.09 min
Lab File: BG057865.D
Acq: 27 Jun 2023 13:41

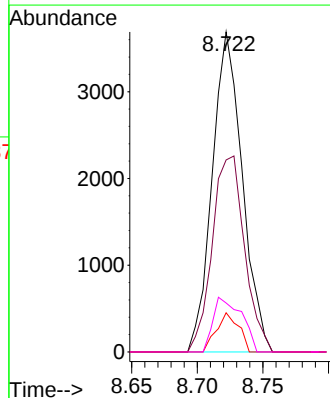
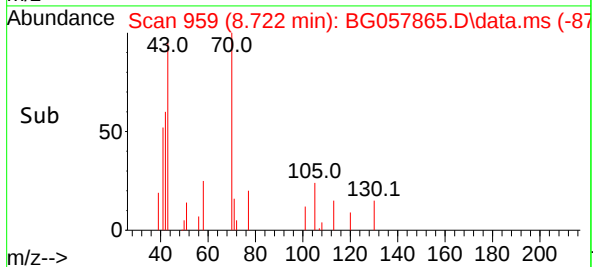
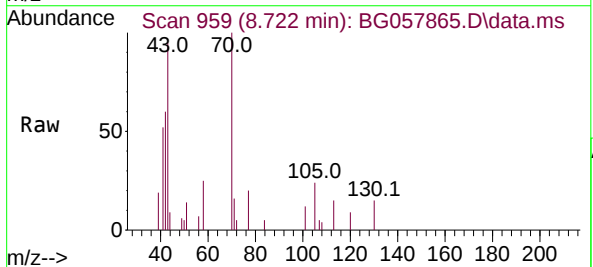
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

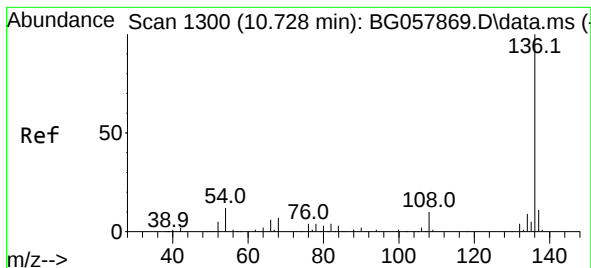
Tgt Ion: 99
Sig Exp Ratio
99 100
42 17.8
71 29.9



#19
n-Nitroso-di-n-propylamine
Concen: 2.568 ng
RT: 8.722 min Scan# 959
Delta R.T. -0.009 min
Lab File: BG057865.D
Acq: 27 Jun 2023 13:41

Tgt Ion: 70 Resp: 5871
Ion Ratio Lower Upper
70 100
42 60.0 48.4 72.6
101 12.3 7.2 10.8#
130 15.3 16.5 24.7#

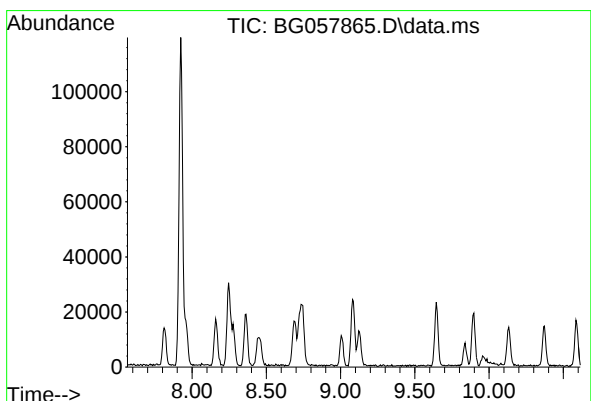
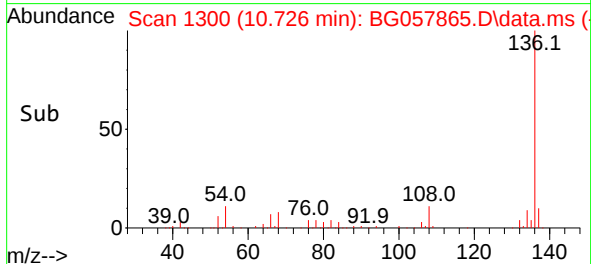
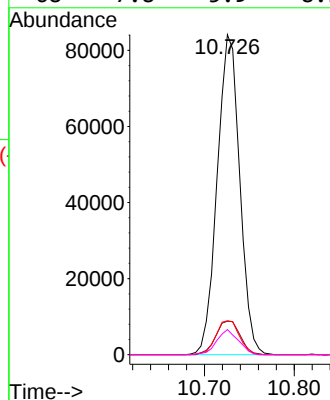
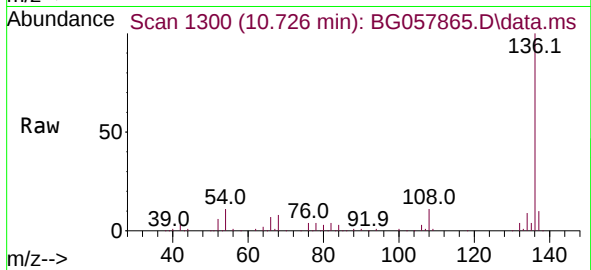




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.726 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG057865.D
Acq: 27 Jun 2023 13:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

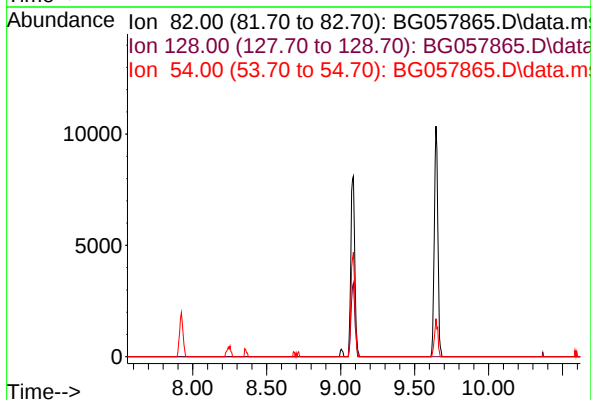
Tgt Ion:136 Resp: 146455
Ion Ratio Lower Upper
136 100
137 10.4 8.6 12.8
54 10.6 9.3 13.9
68 7.8 5.9 8.9

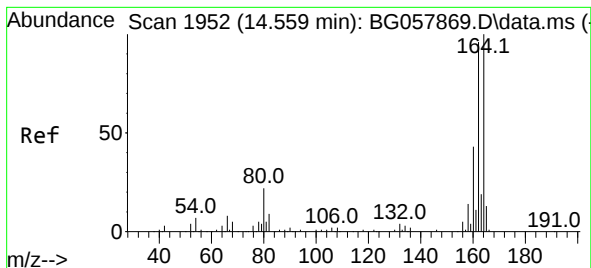


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.09 min

Lab File: BG057865.D
Acq: 27 Jun 2023 13:41

Tgt Ion: 82
Sig Exp Ratio
82 100
128 40.3
54 57.6

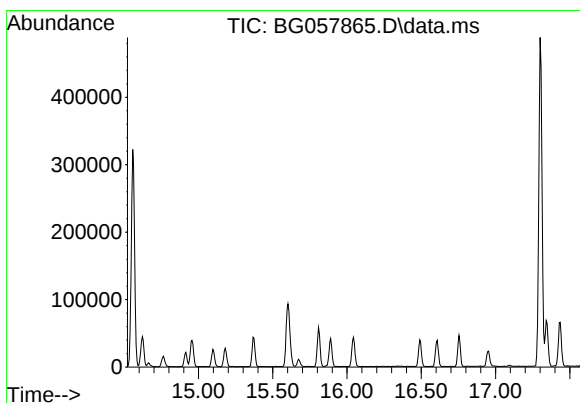
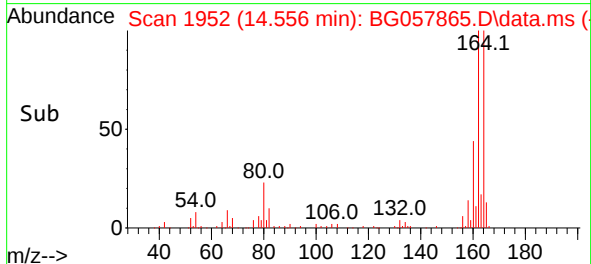
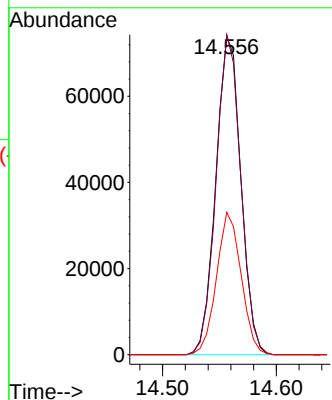
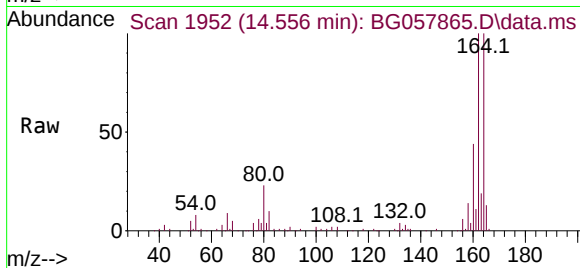




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.556 min Scan# 1952
 Delta R.T. -0.003 min
 Lab File: BG057865.D
 Acq: 27 Jun 2023 13:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

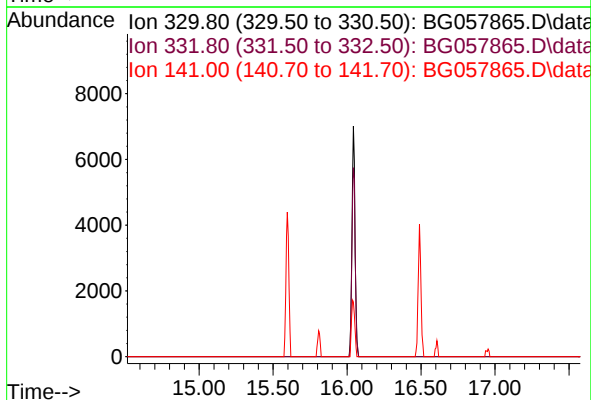
Tgt Ion:164 Resp: 113087
 Ion Ratio Lower Upper
 164 100
 162 100.4 76.4 114.6
 160 44.6 34.2 51.2

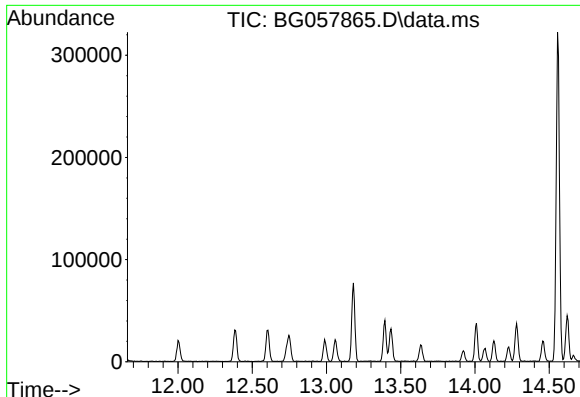


#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 16.05 min

Lab File: BG057865.D
 Acq: 27 Jun 2023 13:41

Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 96.4
 141 27.8

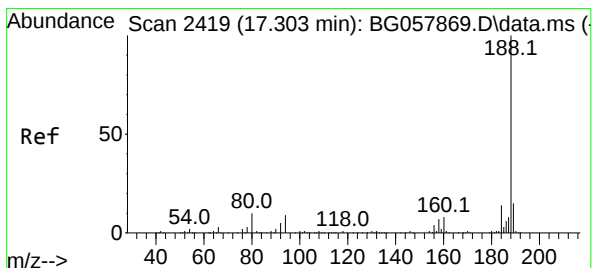
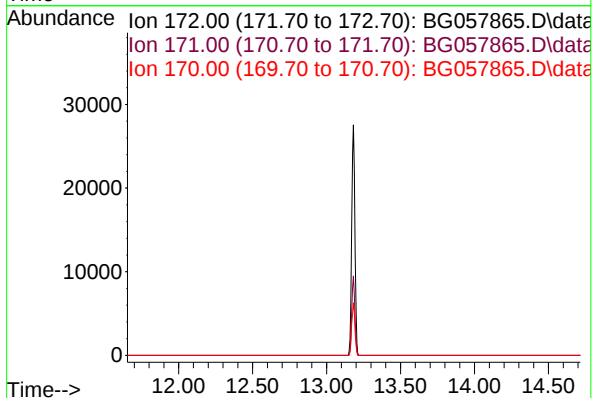




#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 13.18 min
Lab File: BG057865.D
Acq: 27 Jun 2023 13:41

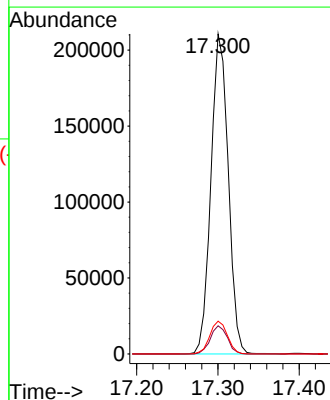
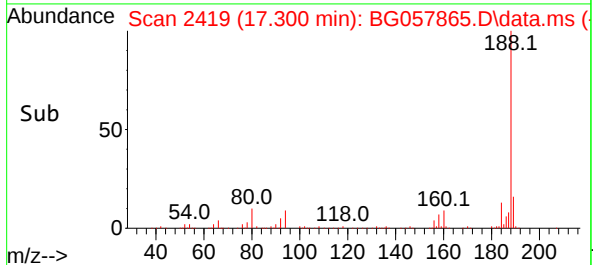
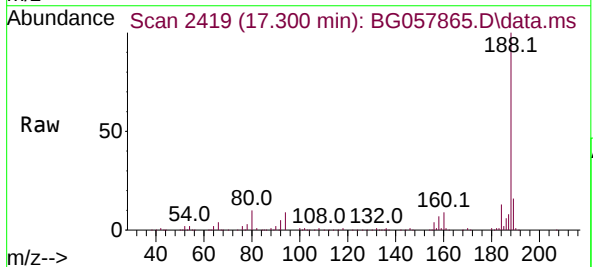
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

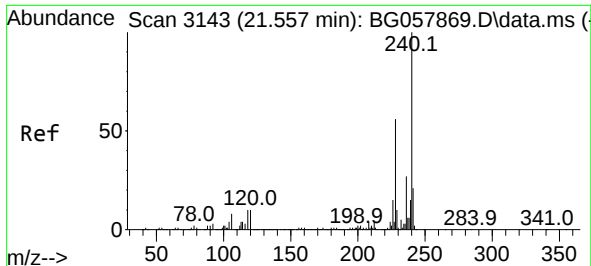
Tgt Ion: 172
Sig Exp Ratio
172 100
171 34.8
170 23.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.300 min Scan# 2419
Delta R.T. -0.003 min
Lab File: BG057865.D
Acq: 27 Jun 2023 13:41

Tgt Ion: 188 Resp: 311571
Ion Ratio Lower Upper
188 100
94 8.8 7.2 10.8
80 10.2 8.4 12.6

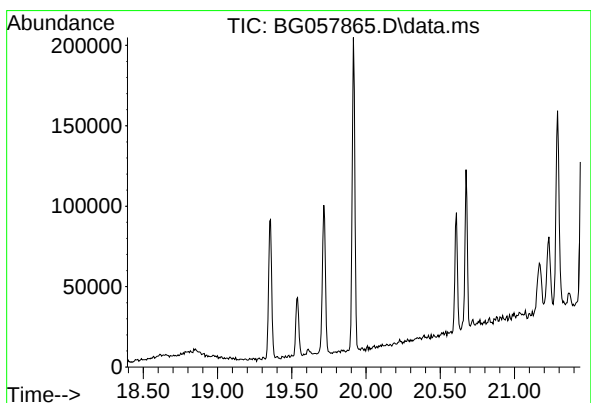
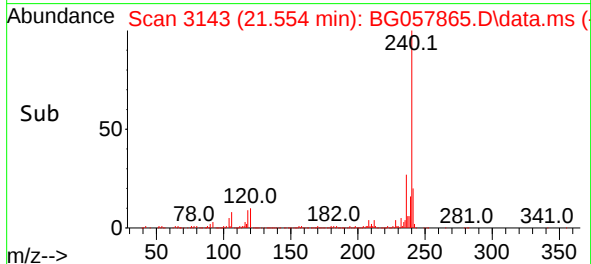
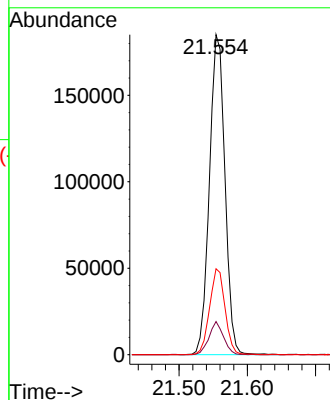
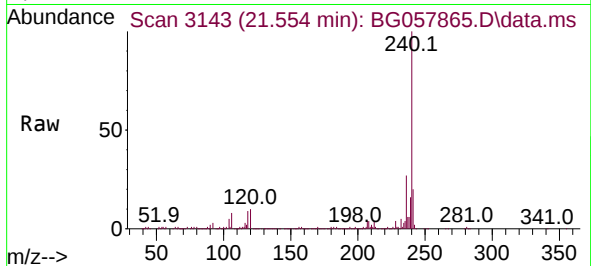




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.554 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG057865.D
Acq: 27 Jun 2023 13:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

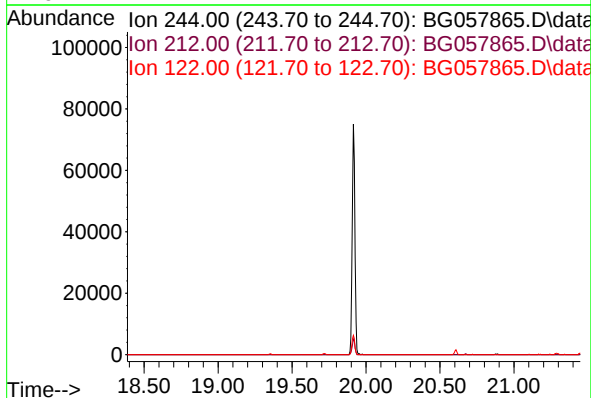
Tgt Ion:240 Resp: 293230
Ion Ratio Lower Upper
240 100
120 10.4 8.1 12.1
236 26.9 21.9 32.9

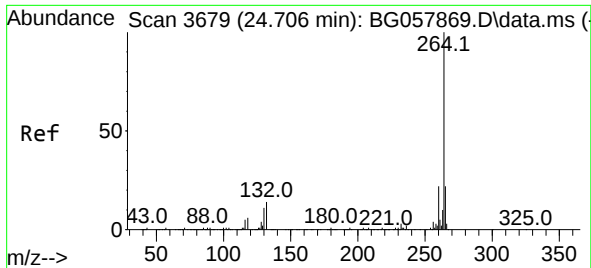


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 19.92 min

Lab File: BG057865.D
Acq: 27 Jun 2023 13:41

Tgt Ion: 244
Sig Exp Ratio
244 100
212 7.4
122 9.2





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.709 min Scan# 30
 Delta R.T. 0.003 min
 Lab File: BG057865.D
 Acq: 27 Jun 2023 13:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 355880
 Ion Ratio Lower Upper
 264 100
 260 22.7 17.8 26.8
 265 21.5 17.3 25.9

