

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061923\
 Data File : BG057753.D
 Acq On : 19 Jun 2023 13:27
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jun 20 02:40:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 02:38:57 2023
 Response via : Initial Calibration

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

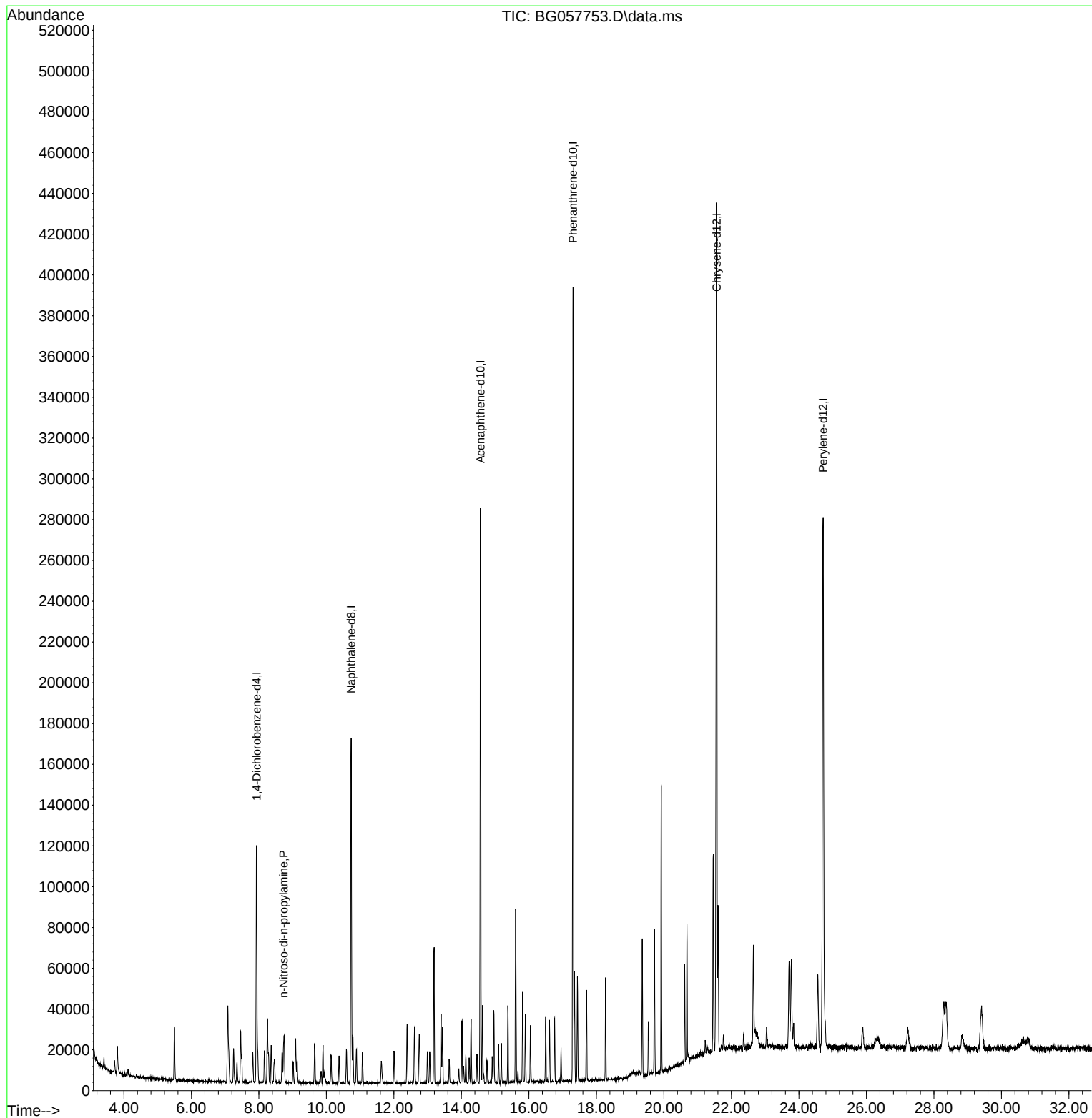
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.932	152	32482	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	140610	20.000	ng	0.00
39) Acenaphthene-d10	14.565	164	96493	20.000	ng	0.00
64) Phenanthrene-d10	17.309	188	249247	20.000	ng	0.00
76) Chrysene-d12	21.563	240	233109	20.000	ng	0.00
86) Perylene-d12	24.718	264	275163	20.000	ng	0.01
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...	8.731	70	5392	2.406	ng	Qvalue # 96

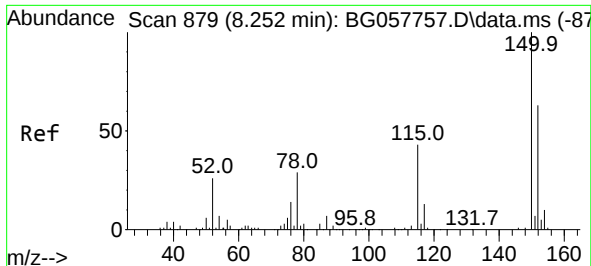
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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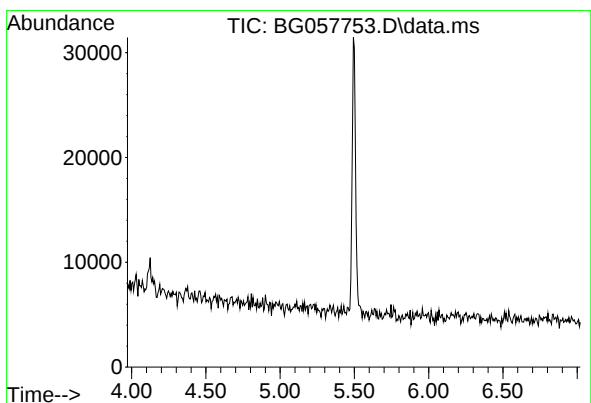
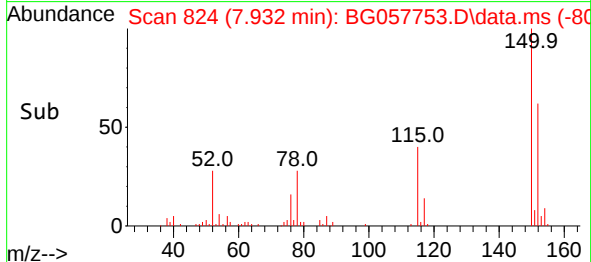
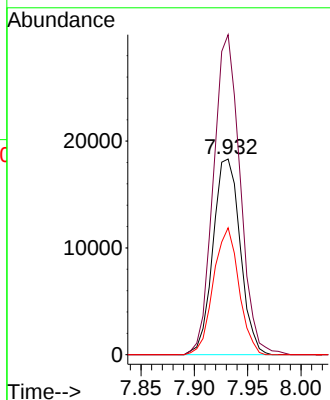
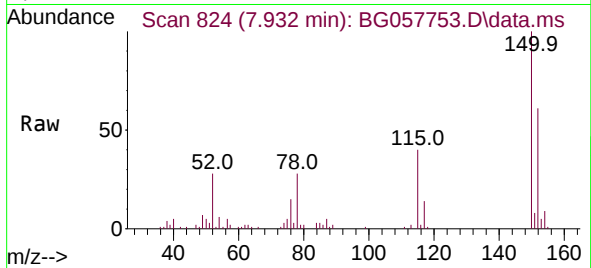




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.932 min Scan# 81
 Delta R.T. 0.003 min
 Lab File: BG057753.D
 Acq: 19 Jun 2023 13:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

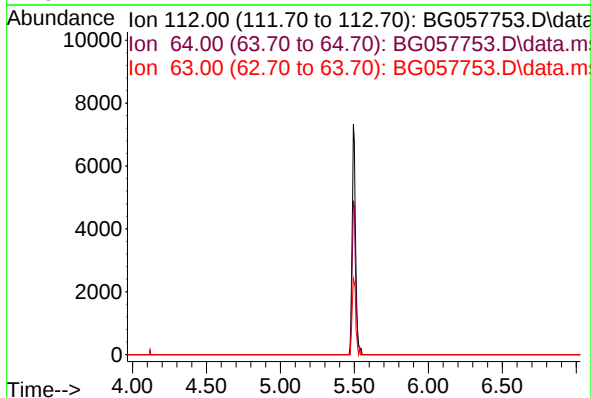
Tgt Ion:152 Resp: 32482
 Ion Ratio Lower Upper
 152 100
 150 163.5 126.6 189.8
 115 64.8 48.9 73.3

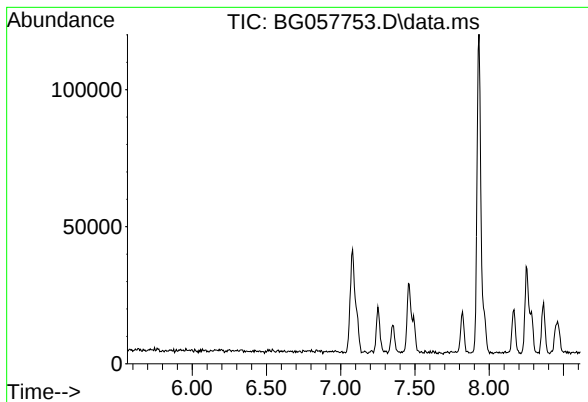


#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.50 min

Lab File: BG057753.D
 Acq: 19 Jun 2023 13:27

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 77.6
 63 39.4



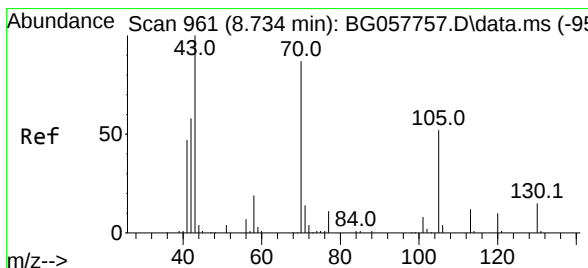
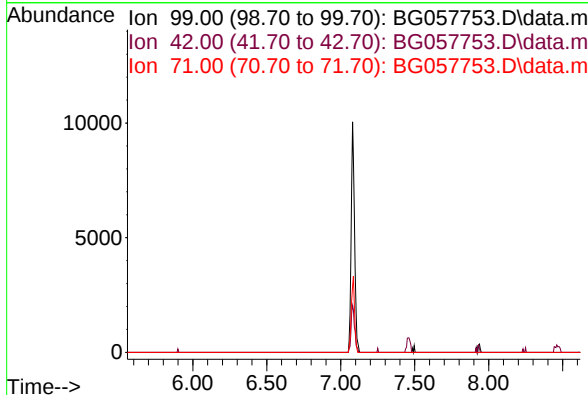


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.09 min
 Lab File: BG057753.D
 Acq: 19 Jun 2023 13:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

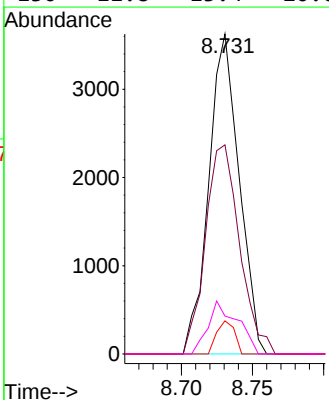
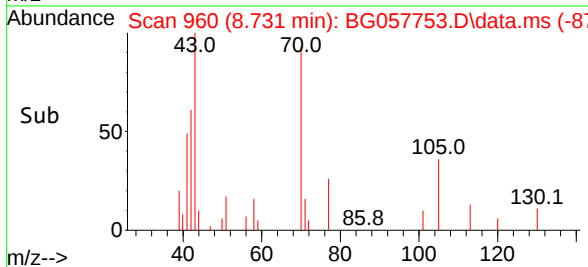
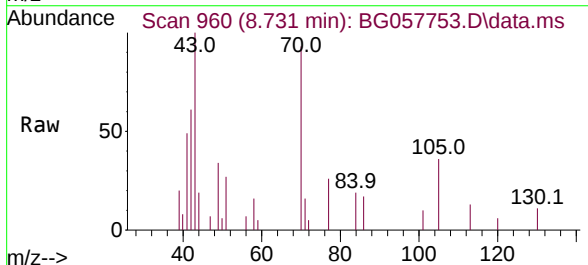
Sig	Exp Ratio
99	100
42	20.5
71	32.2

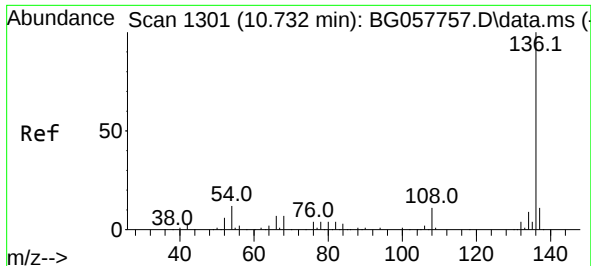


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.406 ng
 RT: 8.731 min Scan# 960
 Delta R.T. -0.003 min
 Lab File: BG057753.D
 Acq: 19 Jun 2023 13:27

Tgt Ion: 70 Resp: 5392

Ion	Ratio	Lower	Upper
70	100		
42	65.4	54.2	81.2
101	10.4	7.4	11.0
130	11.8	13.4	20.0

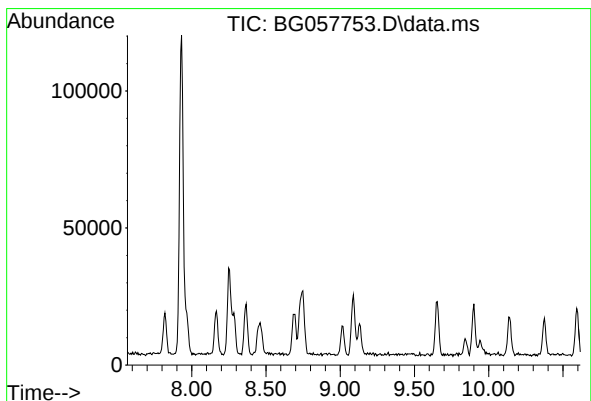
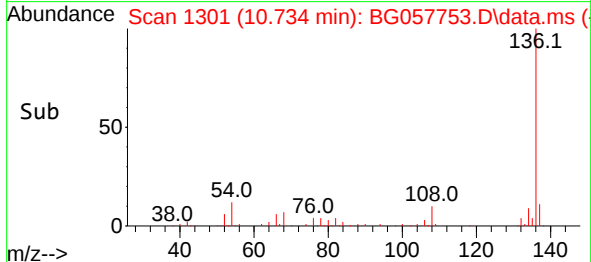
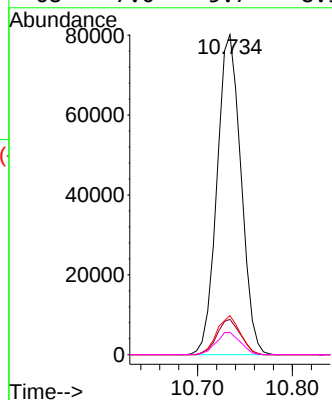
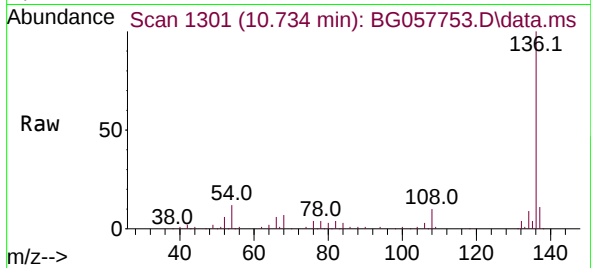




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.734 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG057753.D
Acq: 19 Jun 2023 13:27

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

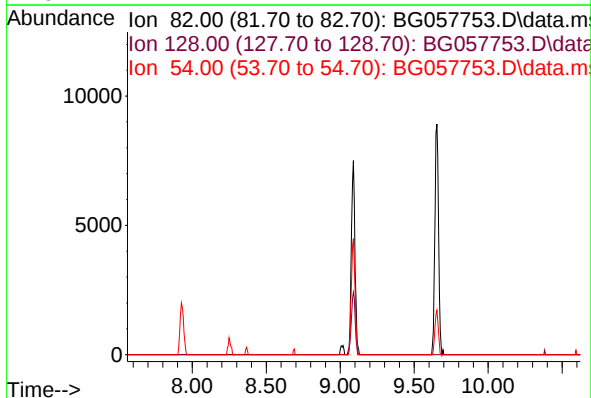
Tgt Ion:136 Resp: 140610
Ion Ratio Lower Upper
136 100
137 11.0 8.5 12.7
54 12.2 9.5 14.3
68 7.0 5.7 8.5

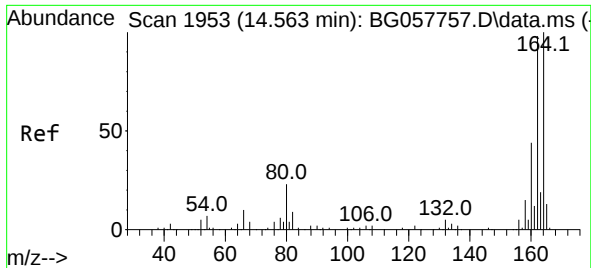


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.09 min

Lab File: BG057753.D
Acq: 19 Jun 2023 13:27

Tgt Ion: 82
Sig Exp Ratio
82 100
128 38.4
54 62.0

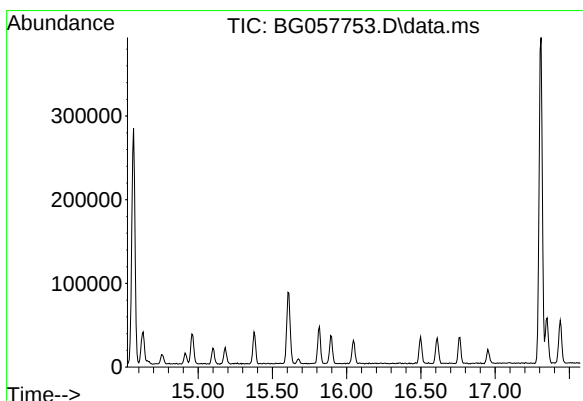
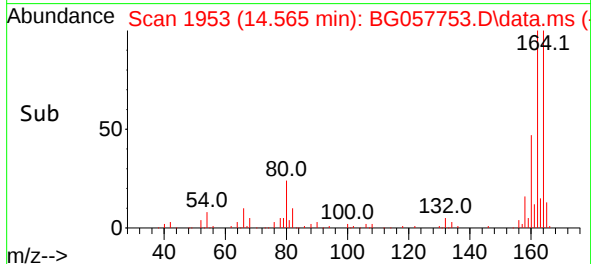
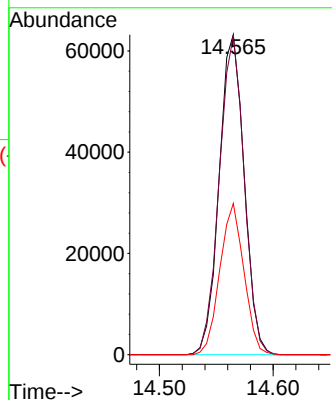
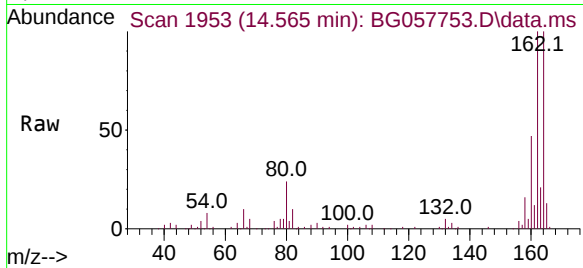




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.565 min Scan# 14
 Delta R.T. 0.002 min
 Lab File: BG057753.D
 Acq: 19 Jun 2023 13:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

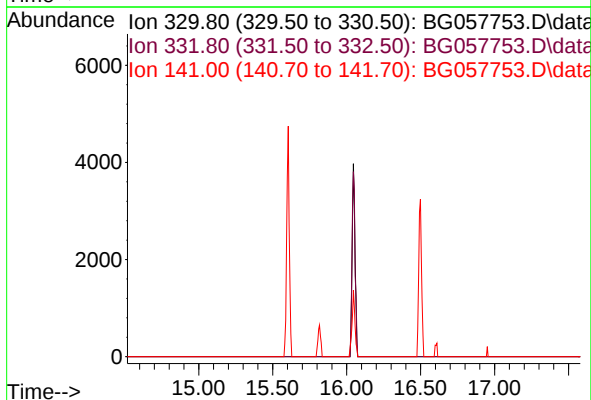
Tgt Ion:164 Resp: 96493
 Ion Ratio Lower Upper
 164 100
 162 99.7 78.3 117.5
 160 47.2 35.4 53.0



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

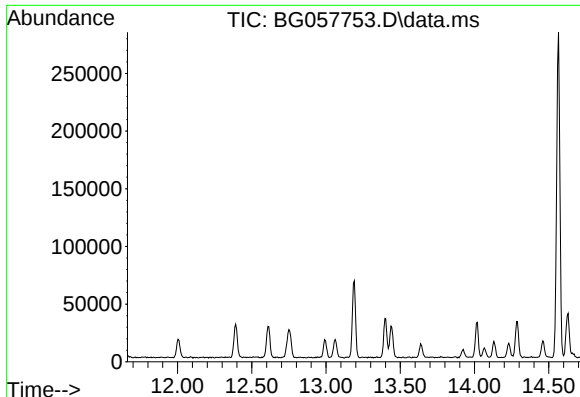
Lab File: BG057753.D
 Acq: 19 Jun 2023 13:27

Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 95.8
 141 30.9



Ion 331.80 (331.50 to 332.50): BG057753.D\data.ms

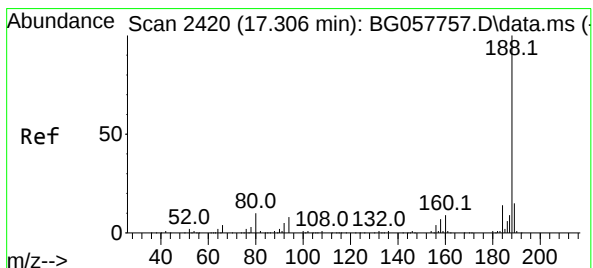
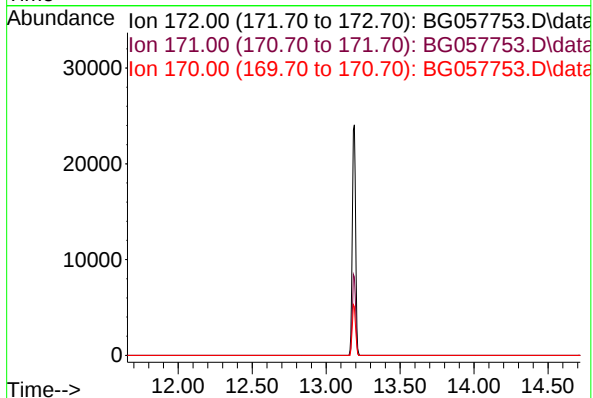
Ion 141.00 (140.70 to 141.70): BG057753.D\data.ms



#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 13.19 min
Lab File: BG057753.D
Acq: 19 Jun 2023 13:27

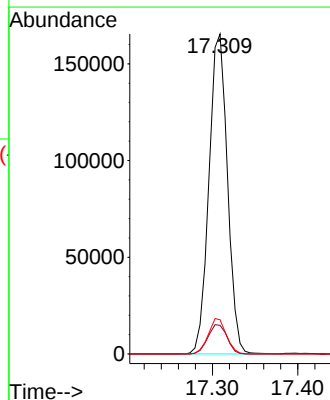
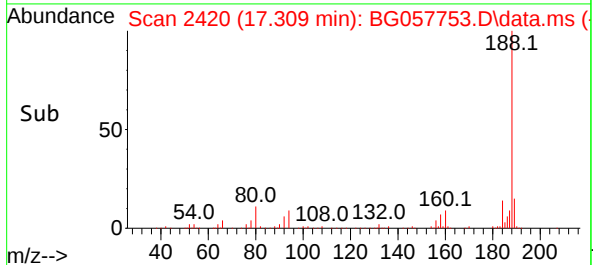
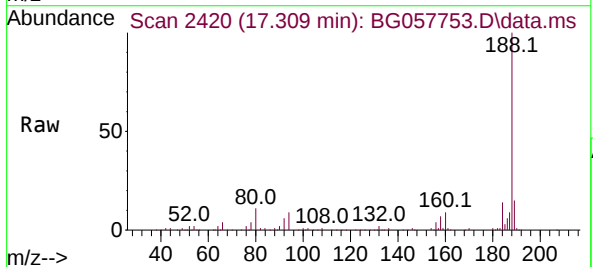
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

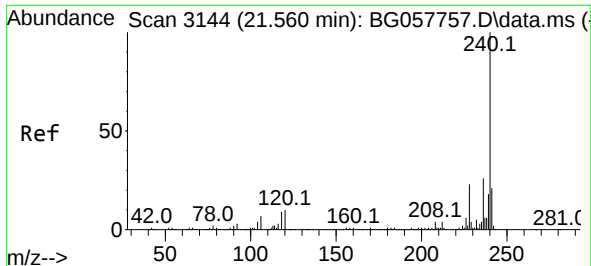
Tgt Ion: 172
Sig Exp Ratio
172 100
171 35.1
170 23.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.309 min Scan# 2420
Delta R.T. 0.002 min
Lab File: BG057753.D
Acq: 19 Jun 2023 13:27

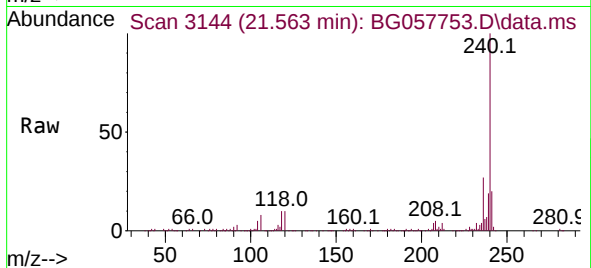
Tgt Ion: 188 Resp: 249247
Ion Ratio Lower Upper
188 100
94 8.9 6.6 9.8
80 10.7 7.6 11.4



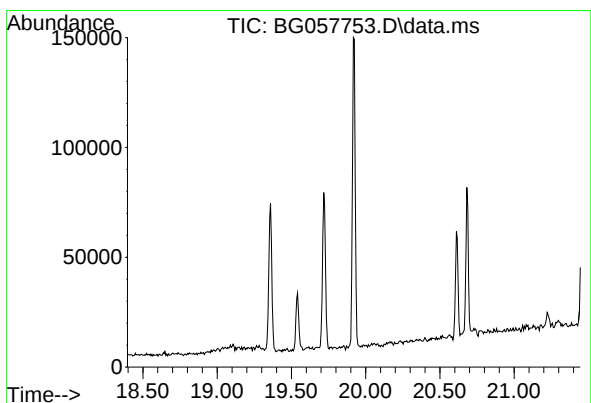
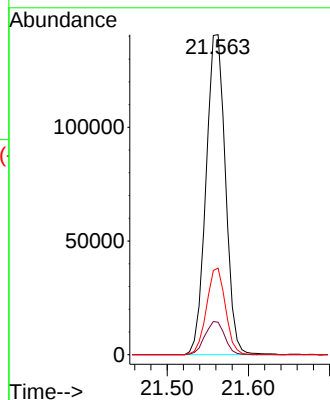
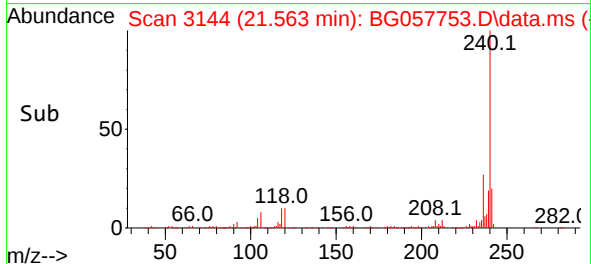


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.563 min Scan# 31
Delta R.T. 0.002 min
Lab File: BG057753.D
Acq: 19 Jun 2023 13:27

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5



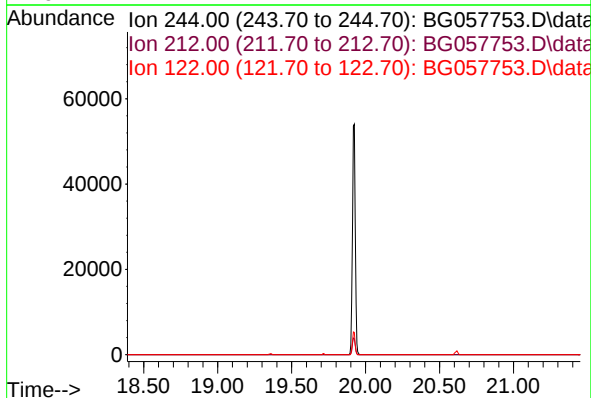
Tgt Ion:240 Resp: 233109
Ion Ratio Lower Upper
240 100
120 10.2 8.1 12.1
236 27.1 20.6 30.8



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

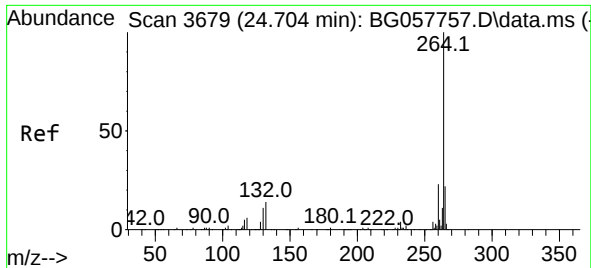
Lab File: BG057753.D
Acq: 19 Jun 2023 13:27

Tgt Ion: 244
Sig Exp Ratio
244 100
212 7.6
122 9.5



Ion 212.00 (211.70 to 212.70): BG057753.D\data.ms

Ion 122.00 (121.70 to 122.70): BG057753.D\data.ms



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.718 min Scan# 30
 Delta R.T. 0.014 min
 Lab File: BG057753.D
 Acq: 19 Jun 2023 13:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 275163
 Ion Ratio Lower Upper
 264 100
 260 22.5 18.5 27.7
 265 22.0 17.4 26.2

