

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091823\
 Data File : BG059080.D
 Acq On : 18 Sep 2023 9:42
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Sep 19 01:20:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG091823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 19 01:19:29 2023
 Response via : Initial Calibration

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

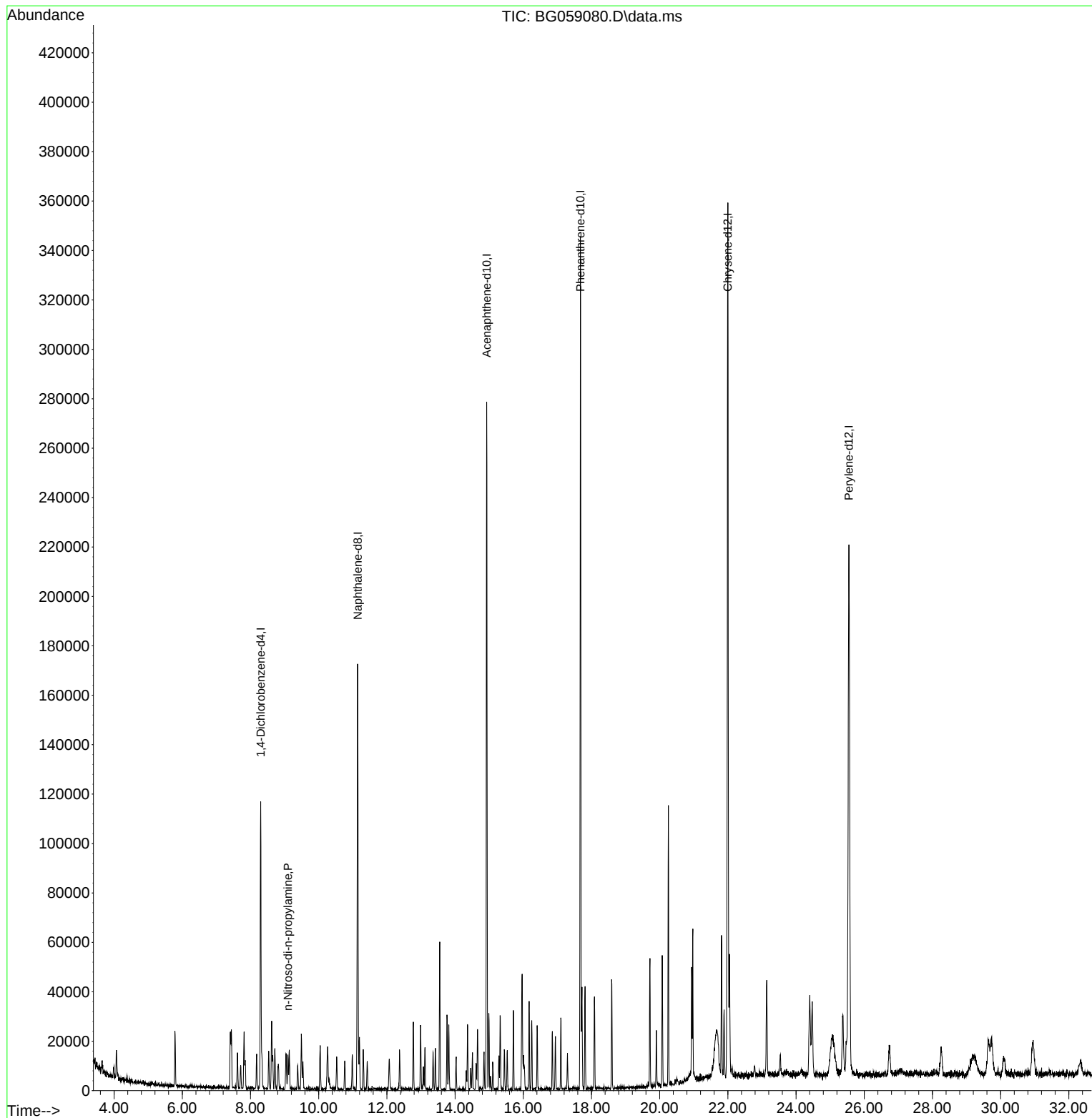
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.300	152	30152	20.000	ng	# 0.00
21) Naphthalene-d8	11.143	136	150081	20.000	ng	0.00
39) Acenaphthene-d10	14.927	164	97264	20.000	ng	0.00
64) Phenanthrene-d10	17.677	188	213867	20.000	ng	0.00
76) Chrysene-d12	22.001	240	213751	20.000	ng	0.00
86) Perylene-d12	25.550	264	246519	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...	9.099	70	4445	2.419	ng	95

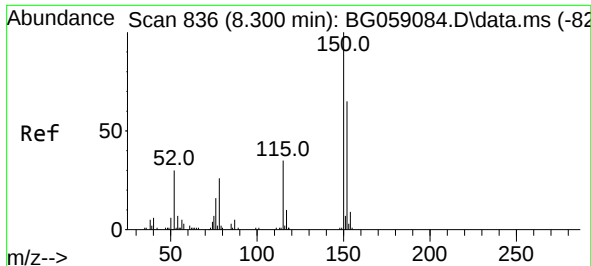
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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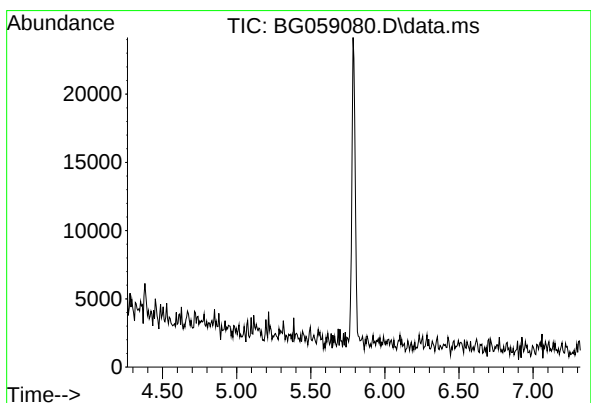
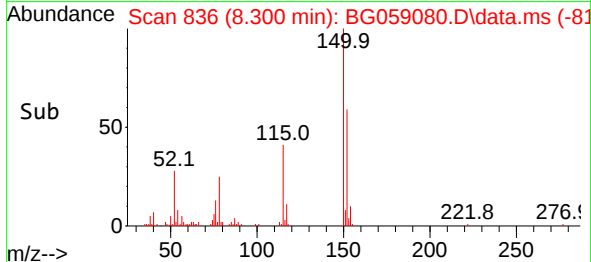
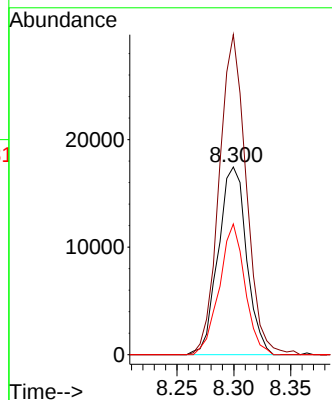
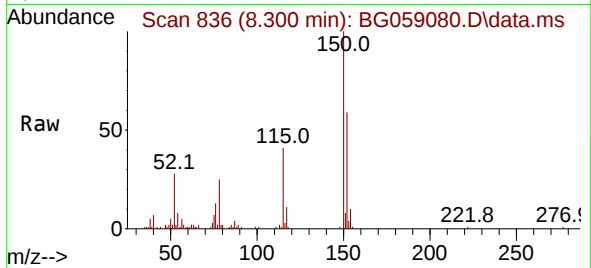




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.300 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG059080.D
Acq: 18 Sep 2023 9:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

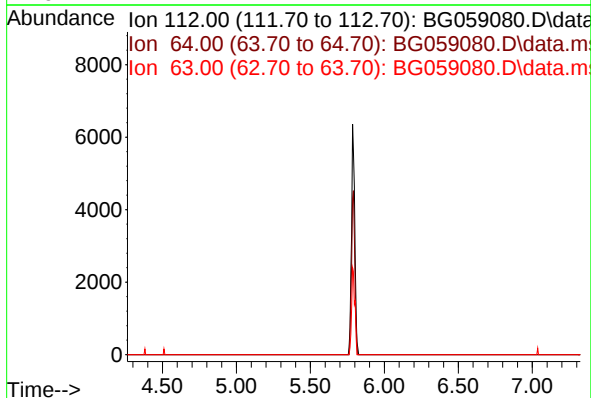
Tgt Ion:152 Resp: 30152
Ion Ratio Lower Upper
152 100
150 170.5 123.7 185.5
115 69.6 43.3 64.9#

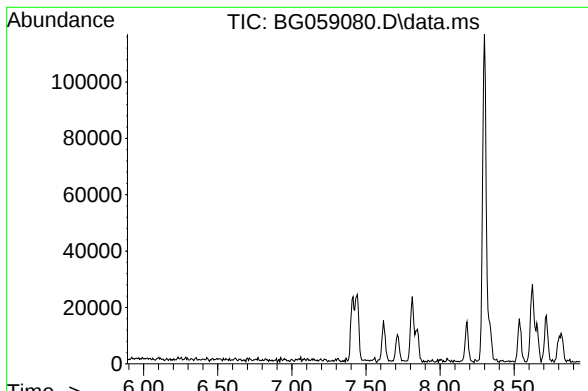


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.79 min

Lab File: BG059080.D
Acq: 18 Sep 2023 9:42

Tgt Ion: 112
Sig Exp Ratio
112 100
64 71.9
63 35.9



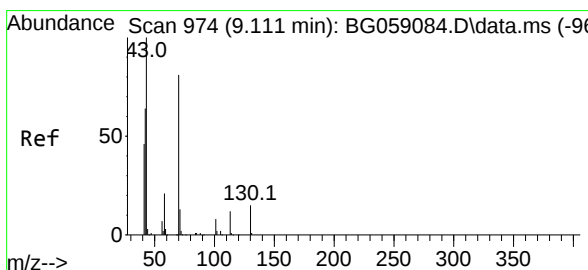
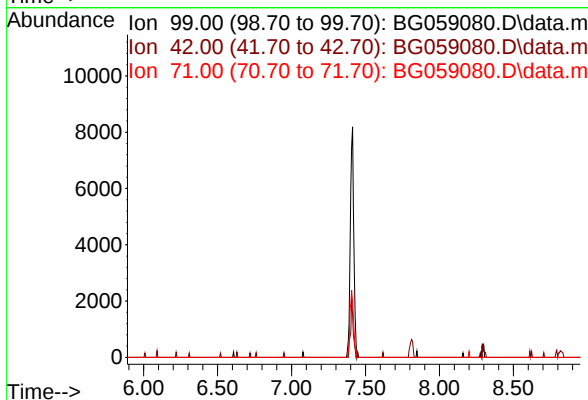


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.42 min
 Lab File: BG059080.D
 Acq: 18 Sep 2023 9:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

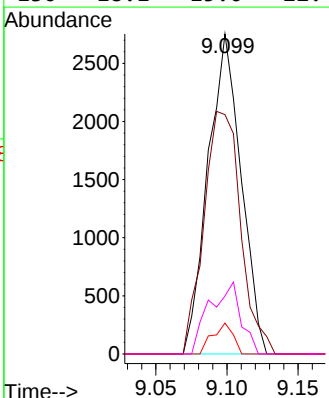
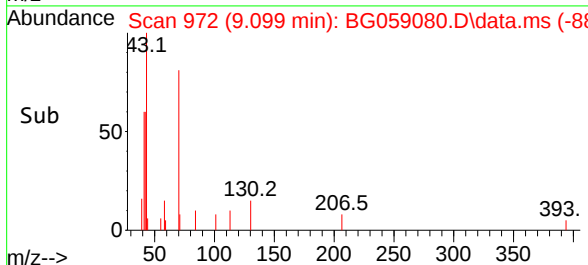
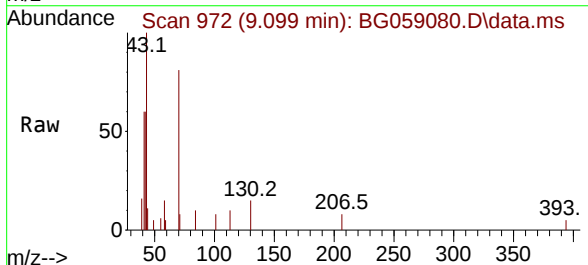
Sig	Exp Ratio
99	100
42	20.5
71	29.2

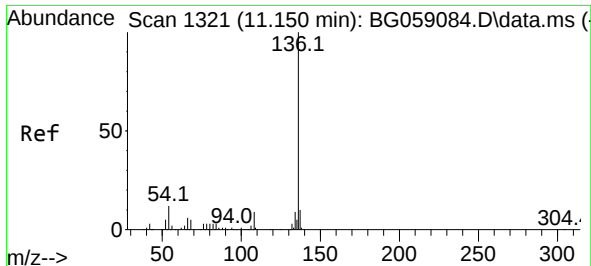


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.419 ng
 RT: 9.099 min Scan# 972
 Delta R.T. -0.012 min
 Lab File: BG059080.D
 Acq: 18 Sep 2023 9:42

Tgt Ion: 70 Resp: 4445

Ion	Ratio	Lower	Upper
70	100		
42	74.8	64.2	96.4
101	9.7	7.6	11.4
130	18.1	15.0	22.4

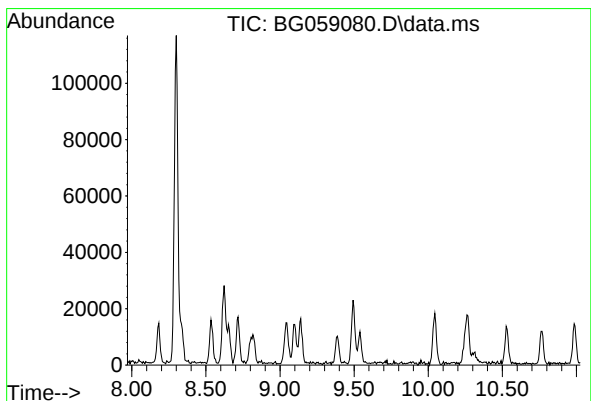
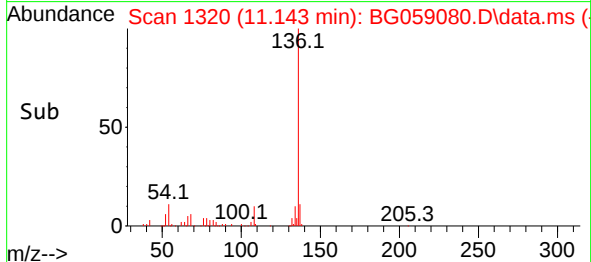
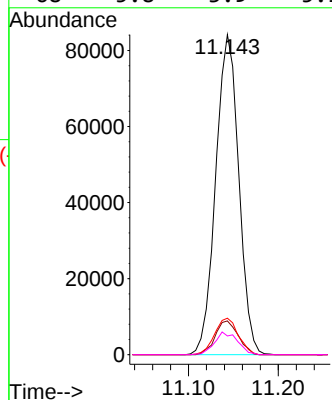
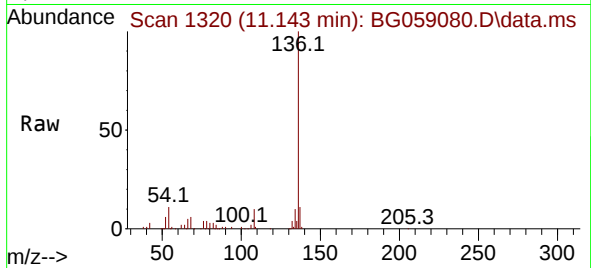




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.143 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG059080.D
Acq: 18 Sep 2023 9:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

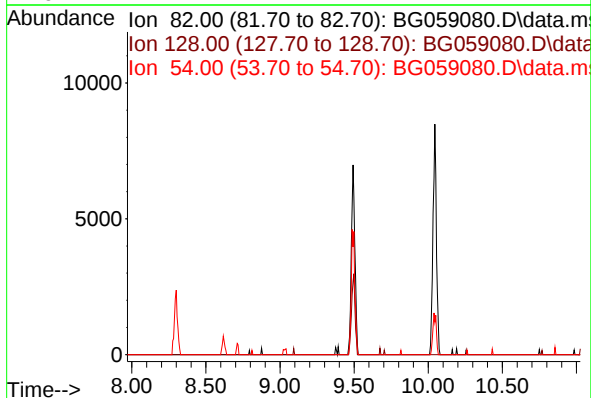
Tgt Ion:136 Resp: 150081
Ion Ratio Lower Upper
136 100
137 10.6 8.1 12.1
54 11.4 9.4 14.2
68 5.8 3.9 5.9

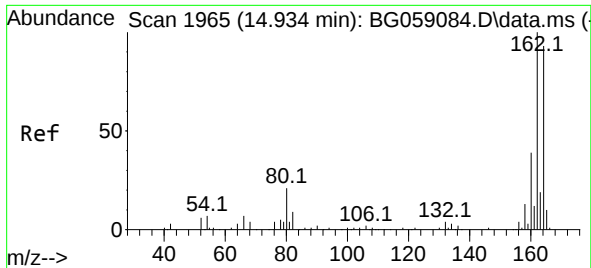


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.50 min

Lab File: BG059080.D
Acq: 18 Sep 2023 9:42

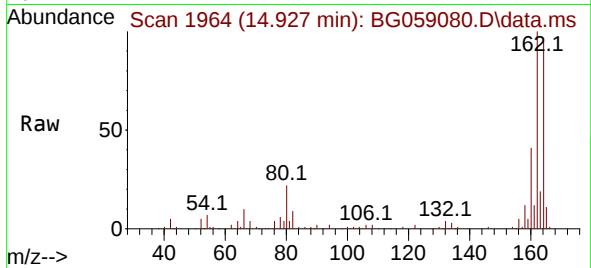
Tgt Ion: 82
Sig Exp Ratio
82 100
128 43.8
54 64.7



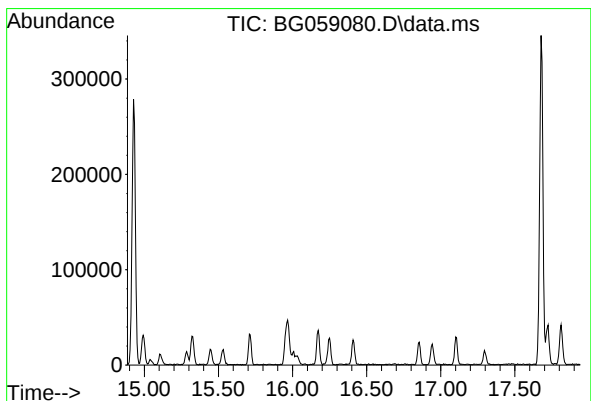
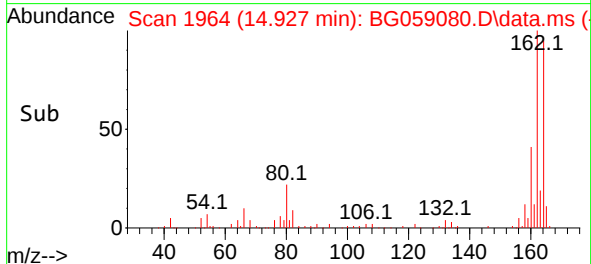
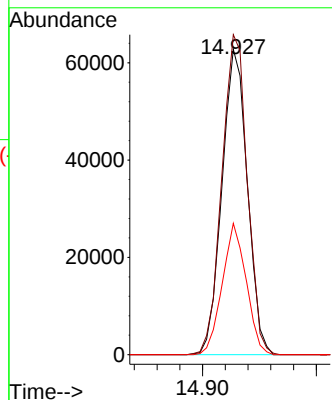


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.927 min Scan# 1964
 Delta R.T. -0.006 min
 Lab File: BG059080.D
 Acq: 18 Sep 2023 9:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5



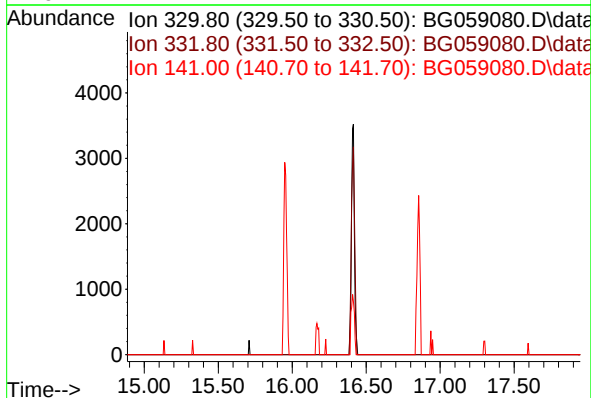
Tgt Ion:164 Resp: 97264
 Ion Ratio Lower Upper
 164 100
 162 104.8 86.2 129.4
 160 43.0 33.3 49.9



#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 16.41 min

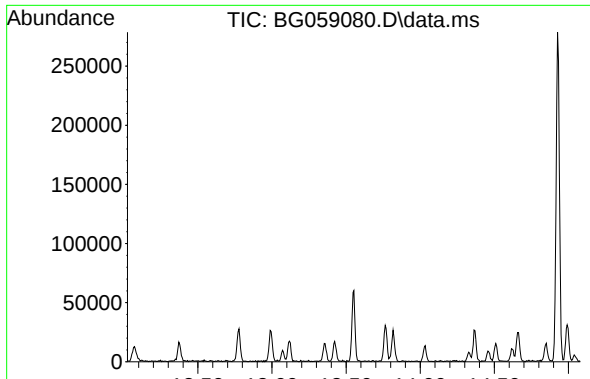
Lab File: BG059080.D
 Acq: 18 Sep 2023 9:42

Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 95.9
 141 34.1



Ion 331.80 (331.50 to 332.50): BG059080.D\data.ms

Ion 141.00 (140.70 to 141.70): BG059080.D\data.ms

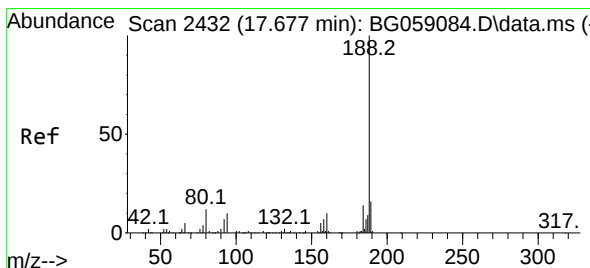
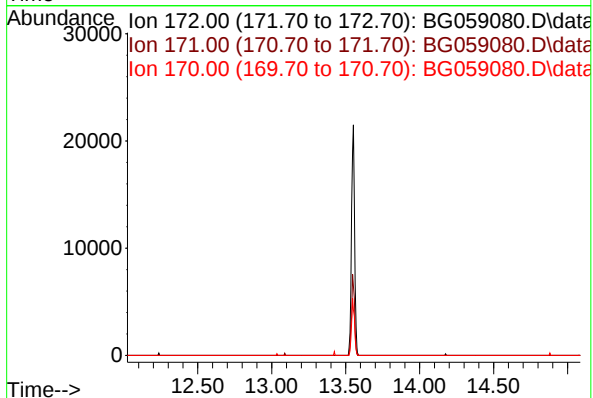


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.55 min
 Lab File: BG059080.D
 Acq: 18 Sep 2023 9:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

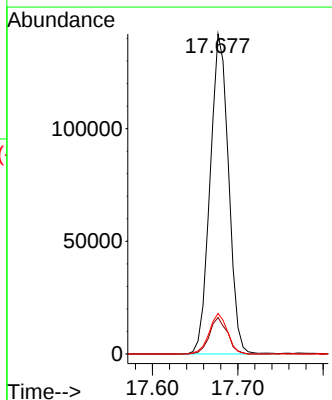
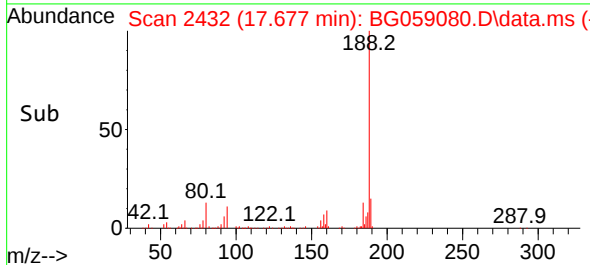
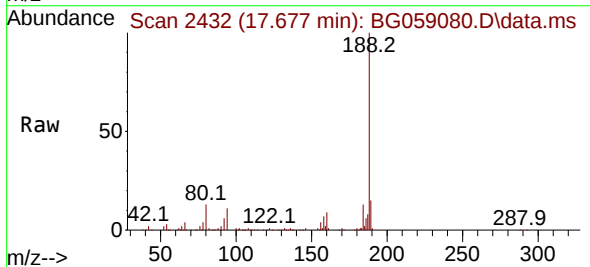
Sig	Exp Ratio
172	100
171	35.1
170	23.0

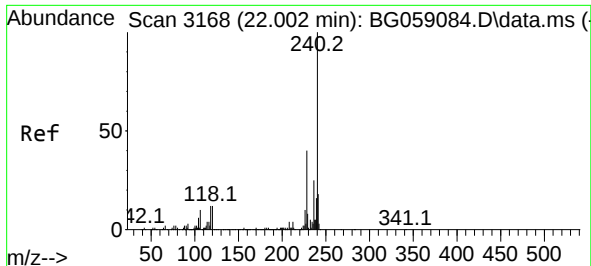


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.677 min Scan# 2432
 Delta R.T. -0.001 min
 Lab File: BG059080.D
 Acq: 18 Sep 2023 9:42

Tgt Ion: 188 Resp: 213867

Ion	Ratio	Lower	Upper
188	100		
94	11.4	7.8	11.8
80	12.7	9.6	14.4

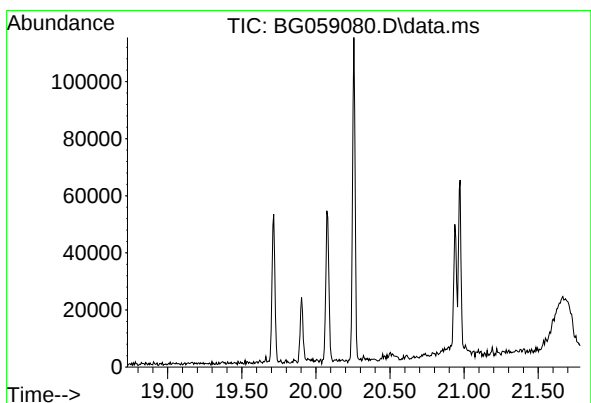
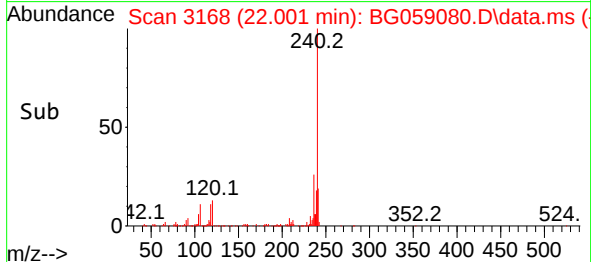
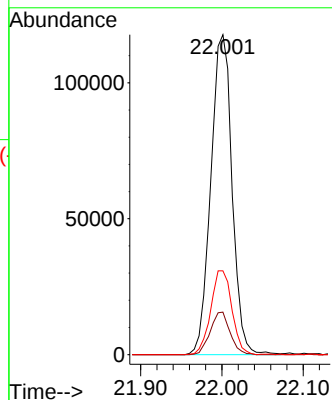
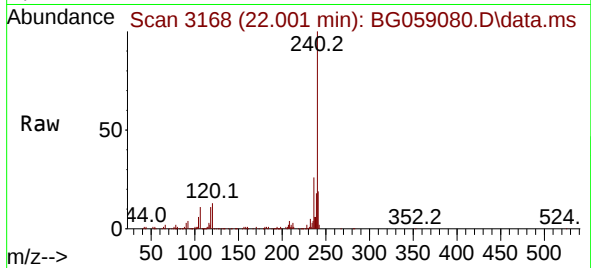




#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.001 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG059080.D
Acq: 18 Sep 2023 9:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

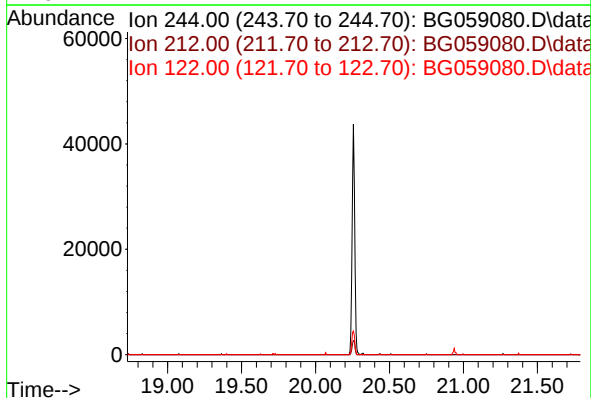
Tgt Ion:240 Resp: 213751
Ion Ratio Lower Upper
240 100
120 13.3 9.8 14.8
236 26.2 20.2 30.2



#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 20.26 min

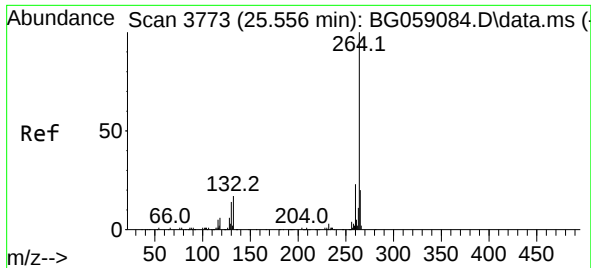
Lab File: BG059080.D
Acq: 18 Sep 2023 9:42

Tgt Ion: 244
Sig Exp Ratio
244 100
212 6.6
122 12.7



Ion 212.00 (211.70 to 212.70): BG059080.D\data.ms

Ion 122.00 (121.70 to 122.70): BG059080.D\data.ms



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.550 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BG059080.D
 Acq: 18 Sep 2023 9:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 246519
 Ion Ratio Lower Upper
 264 100
 260 22.4 18.5 27.7
 265 21.0 15.9 23.9

