

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033023\
 Data File : BG056920.D
 Acq On : 30 Mar 2023 11:58
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Mar 30 15:48:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 30 15:48:01 2023
 Response via : Initial Calibration

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

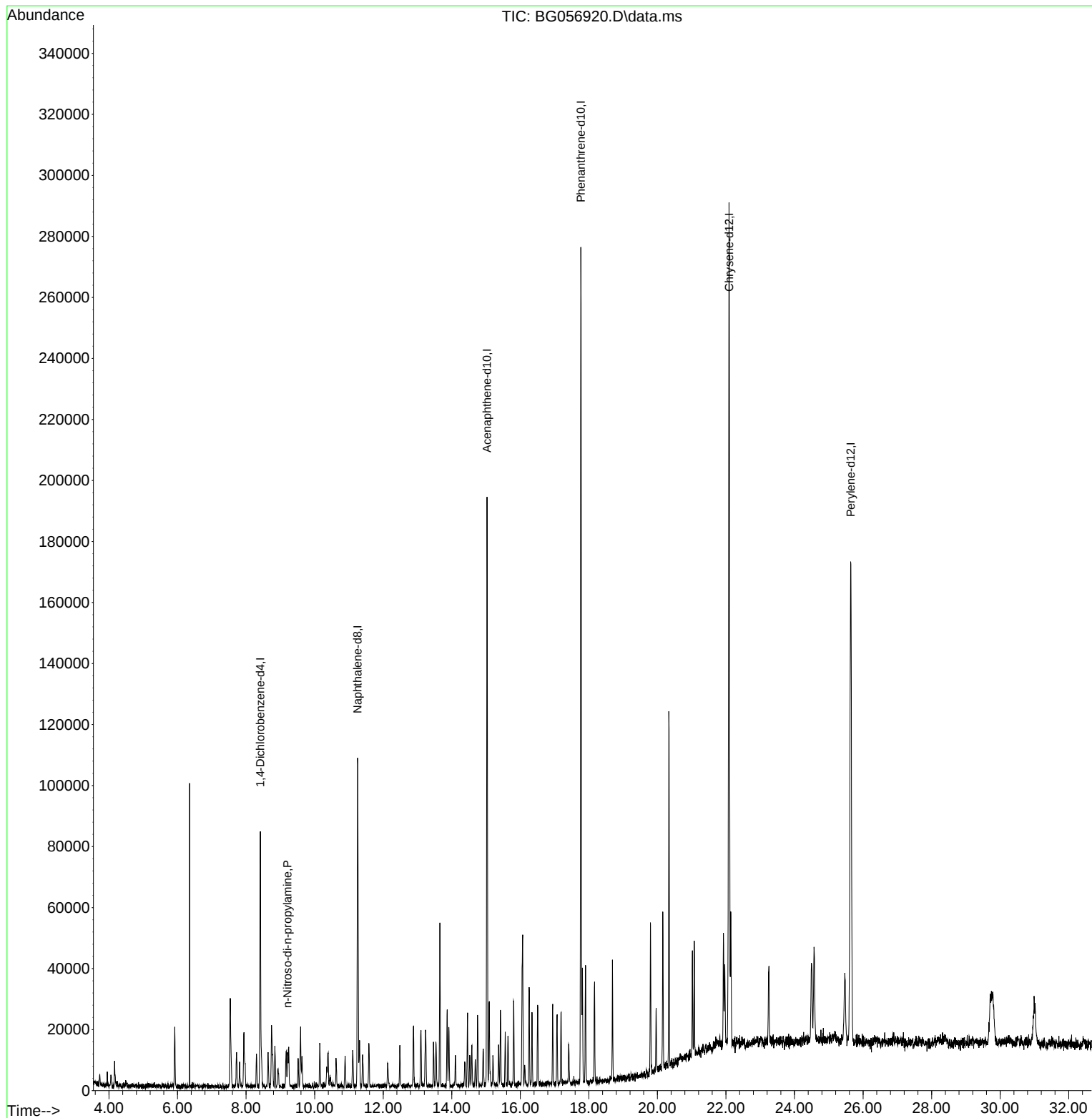
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.414	152	21917	20.000	ng	0.00
21) Naphthalene-d8	11.252	136	88090	20.000	ng	0.00
39) Acenaphthene-d10	15.029	164	68450	20.000	ng	0.00
64) Phenanthrene-d10	17.766	188	180820	20.000	ng	0.00
76) Chrysene-d12	22.090	240	180117	20.000	ng	# 0.00
86) Perylene-d12	25.638	264	193907	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...	9.207	70	3798	2.550	ng	Qvalue # 94

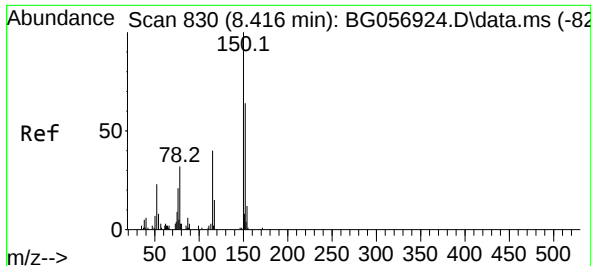
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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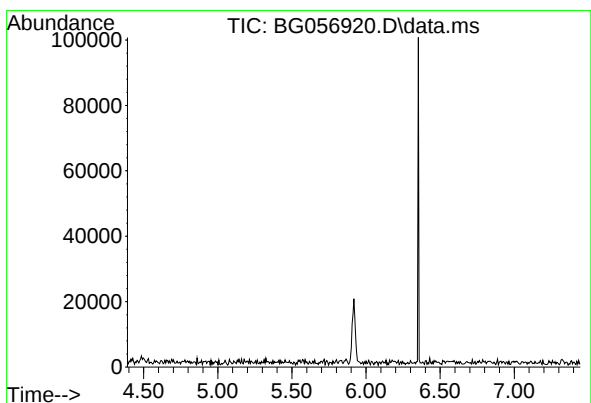
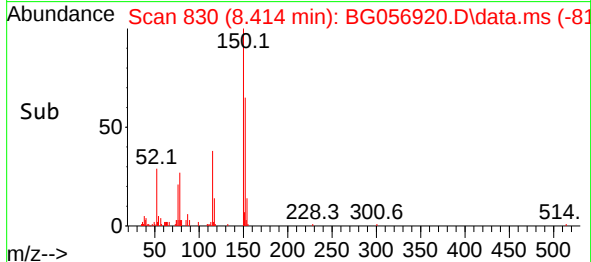
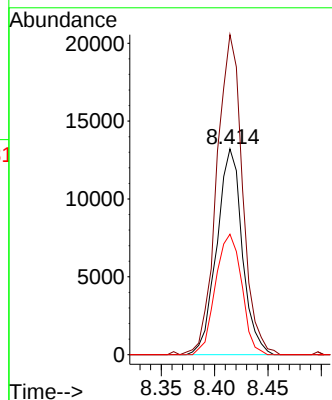
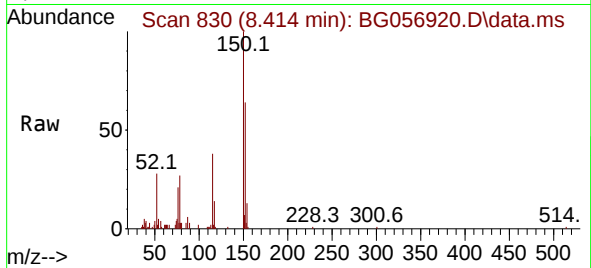




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.414 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG056920.D
Acq: 30 Mar 2023 11:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

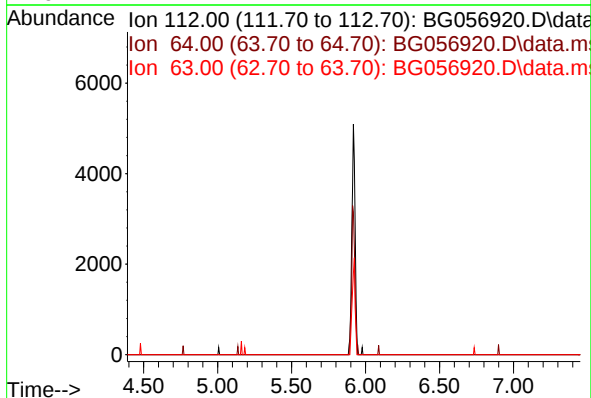
Tgt Ion:152 Resp: 21917
Ion Ratio Lower Upper
152 100
150 155.5 124.1 186.1
115 58.5 49.1 73.7



#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.92 min

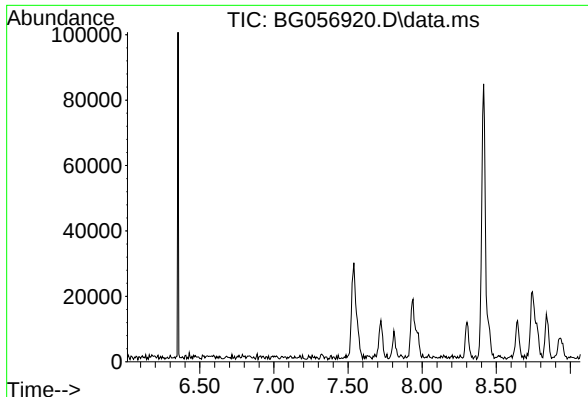
Lab File: BG056920.D
Acq: 30 Mar 2023 11:58

Tgt Ion: 112
Sig Exp Ratio
112 100
64 66.5
63 40.7



Ion 64.00 (63.70 to 64.70): BG056920.D\data.ms

Ion 63.00 (62.70 to 63.70): BG056920.D\data.ms

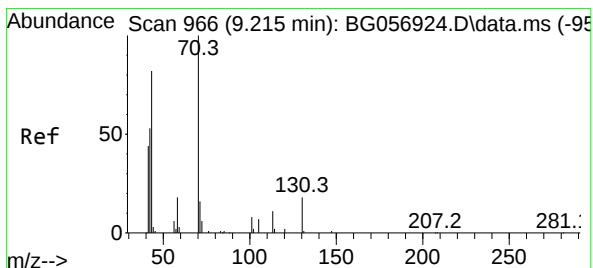
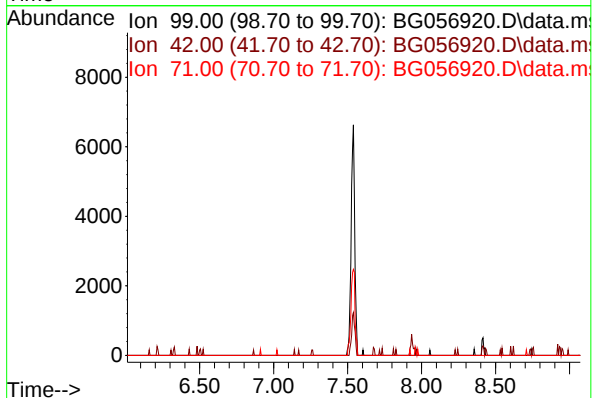


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.54 min
 Lab File: BG056920.D
 Acq: 30 Mar 2023 11:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

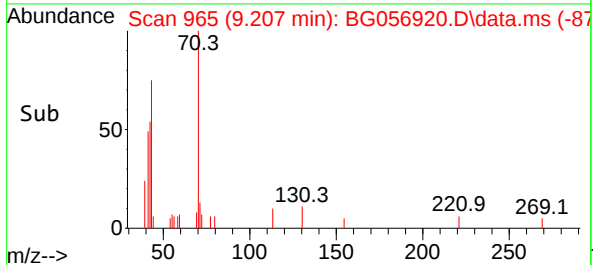
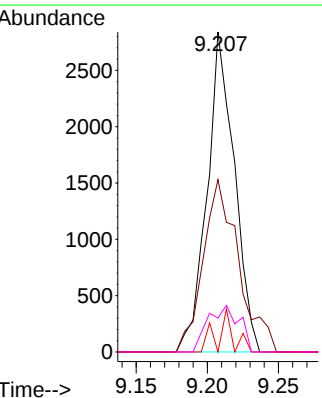
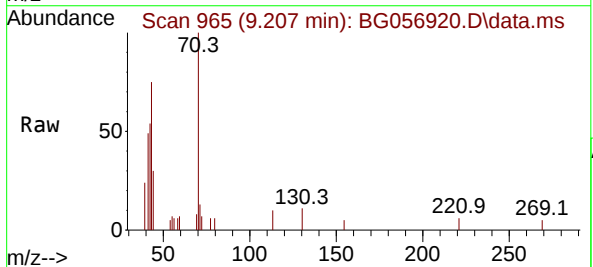
Sig	Exp Ratio
99	100
42	19.6
71	40.6

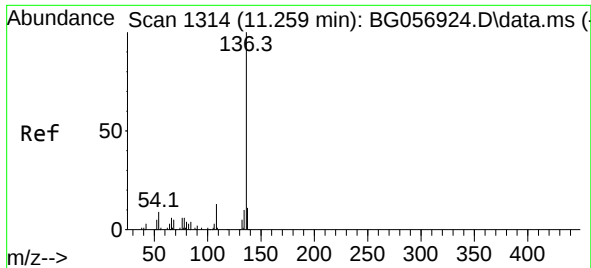


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.550 ng
 RT: 9.207 min Scan# 965
 Delta R.T. -0.007 min
 Lab File: BG056920.D
 Acq: 30 Mar 2023 11:58

Tgt Ion: 70 Resp: 3798

Ion	Ratio	Lower	Upper
70	100		
42	53.9	43.4	65.0
101	0.0	6.2	9.2#
130	10.6	14.6	22.0#

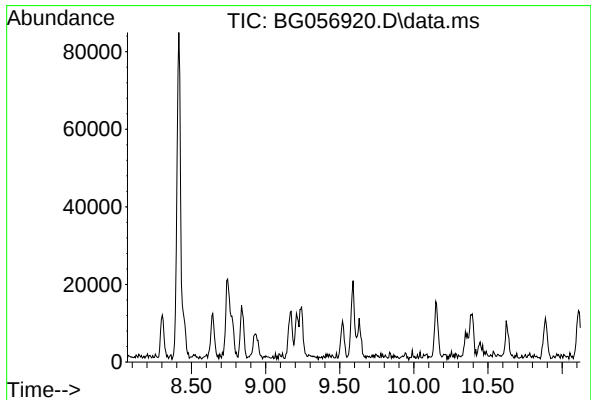
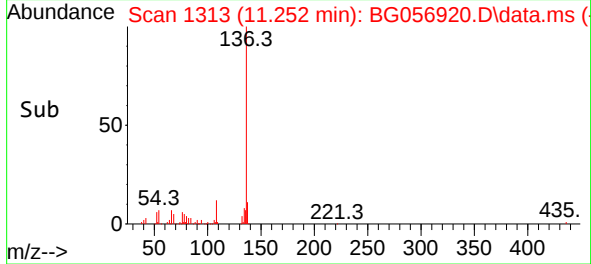
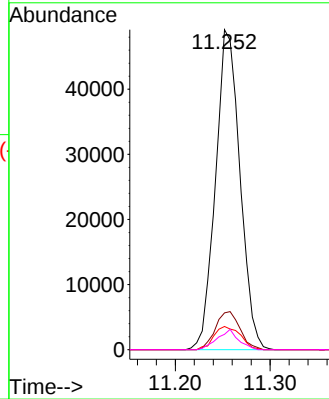
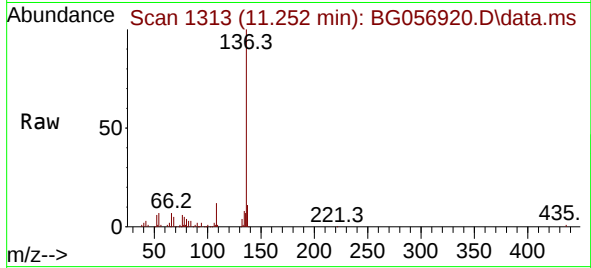




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.252 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG056920.D
Acq: 30 Mar 2023 11:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

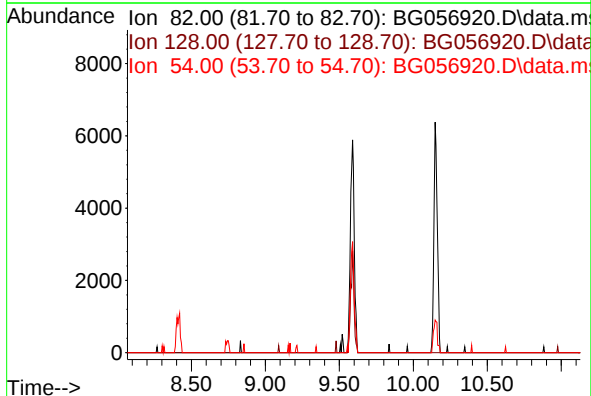
Tgt Ion:136 Resp: 88090
Ion Ratio Lower Upper
136 100
137 11.5 8.6 13.0
54 7.2 6.9 10.3
68 4.8 3.8 5.6

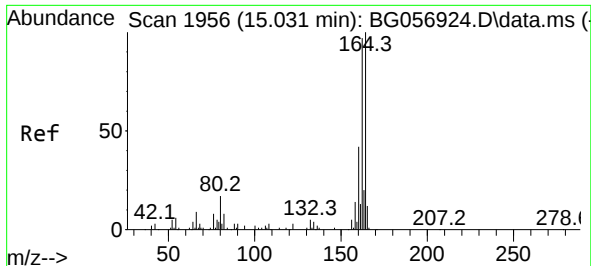


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.60 min

Lab File: BG056920.D
Acq: 30 Mar 2023 11:58

Tgt Ion: 82
Sig Exp Ratio
82 100
128 34.9
54 49.3

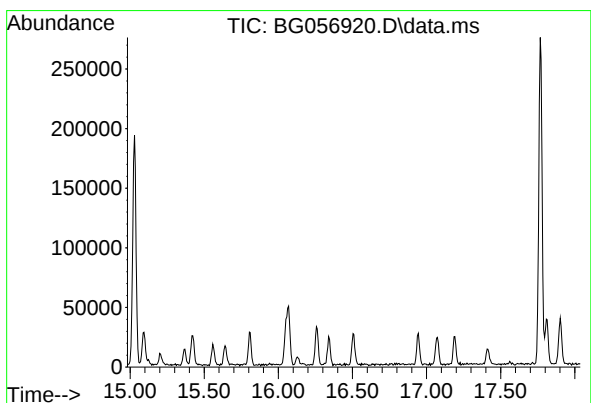
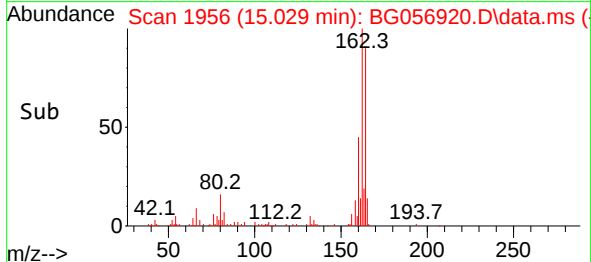
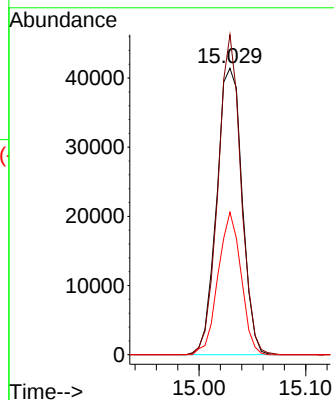
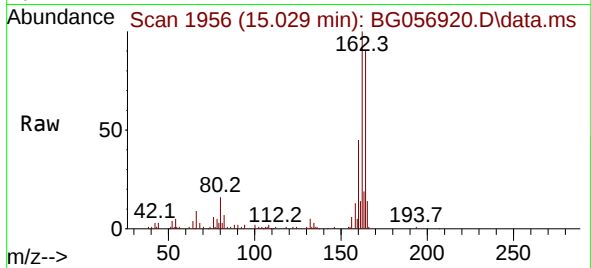




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.029 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG056920.D
Acq: 30 Mar 2023 11:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

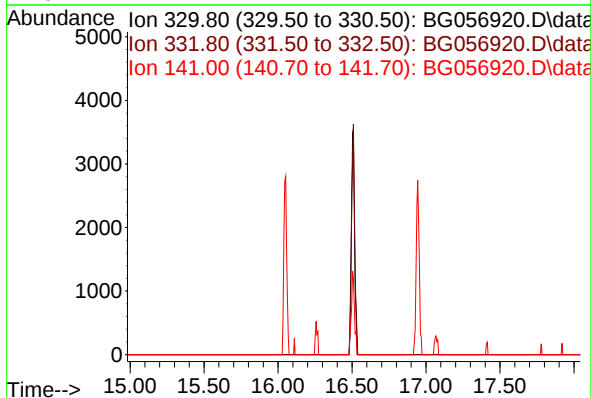
Tgt Ion:164 Resp: 68450
Ion Ratio Lower Upper
164 100
162 111.7 77.8 116.8
160 49.7 33.5 50.3

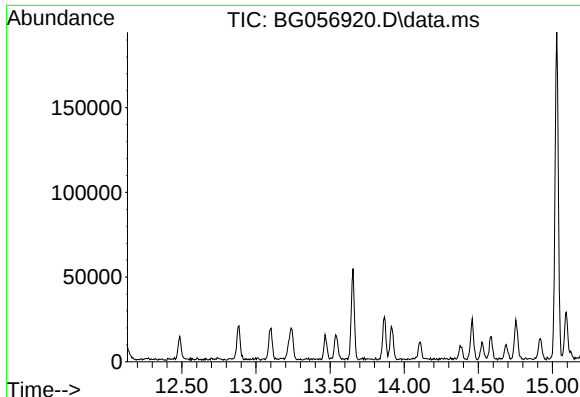


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 16.51 min

Lab File: BG056920.D
Acq: 30 Mar 2023 11:58

Tgt Ion: 330
Sig Exp Ratio
330 100
332 95.1
141 32.2



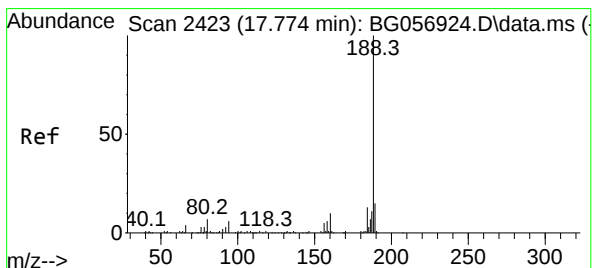
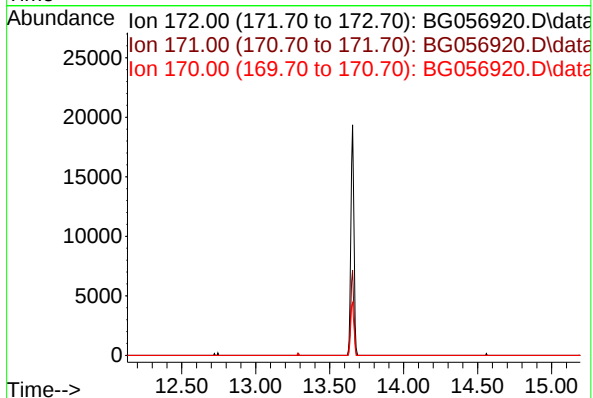


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.66 min
 Lab File: BG056920.D
 Acq: 30 Mar 2023 11:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

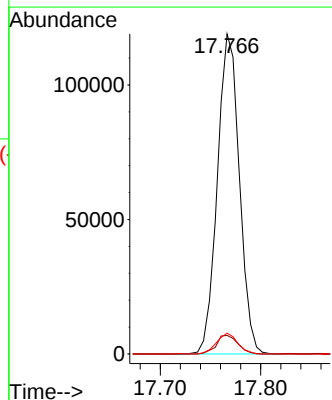
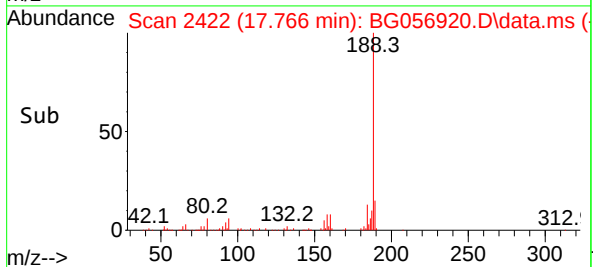
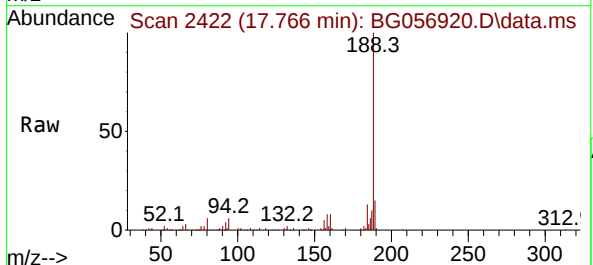
Sig	Exp Ratio
172	100
171	38.3
170	25.7

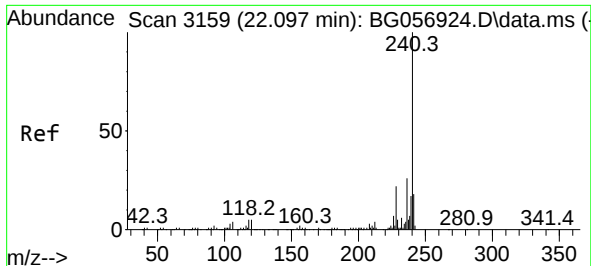


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.766 min Scan# 2422
 Delta R.T. -0.007 min
 Lab File: BG056920.D
 Acq: 30 Mar 2023 11:58

Tgt Ion: 188 Resp: 180820

Ion	Ratio	Lower	Upper
188	100		
94	5.8	4.6	6.8
80	6.5	5.5	8.3

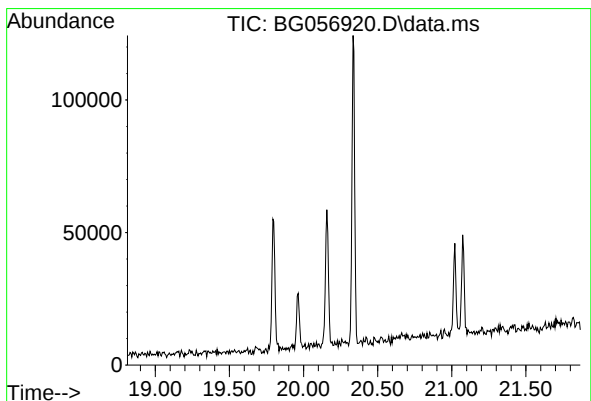
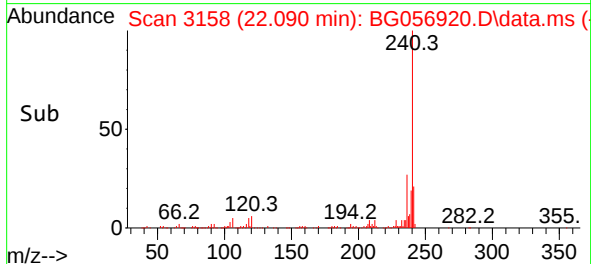
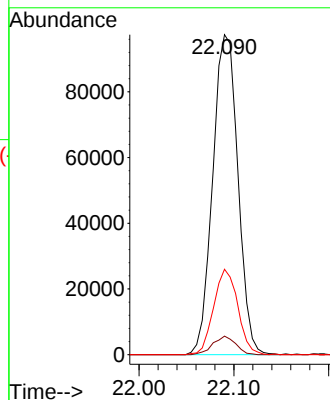
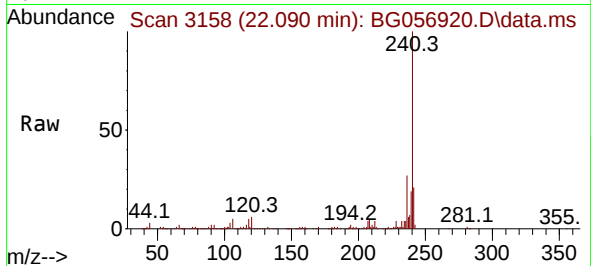




#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.090 min Scan# 31
Delta R.T. -0.007 min
Lab File: BG056920.D
Acq: 30 Mar 2023 11:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

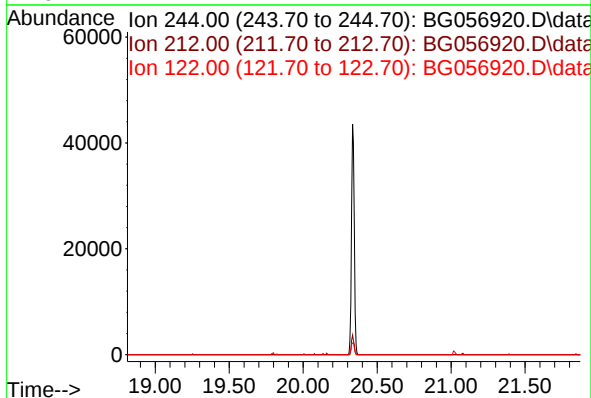
Tgt Ion:240 Resp: 180117
Ion Ratio Lower Upper
240 100
120 5.8 3.8 5.6#
236 26.7 21.0 31.6

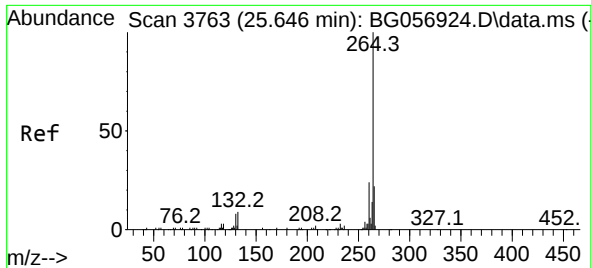


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 20.34 min

Lab File: BG056920.D
Acq: 30 Mar 2023 11:58

Tgt Ion: 244
Sig Exp Ratio
244 100
212 7.6
122 6.2





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.638 min Scan# 31
 Delta R.T. -0.007 min
 Lab File: BG056920.D
 Acq: 30 Mar 2023 11:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 193907
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.0 28.4
 265 21.8 17.8 26.6

