

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042023\
 Data File : BG057141.D
 Acq On : 20 Apr 2023 11:31
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Apr 21 05:00:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 21 04:59:23 2023
 Response via : Initial Calibration

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

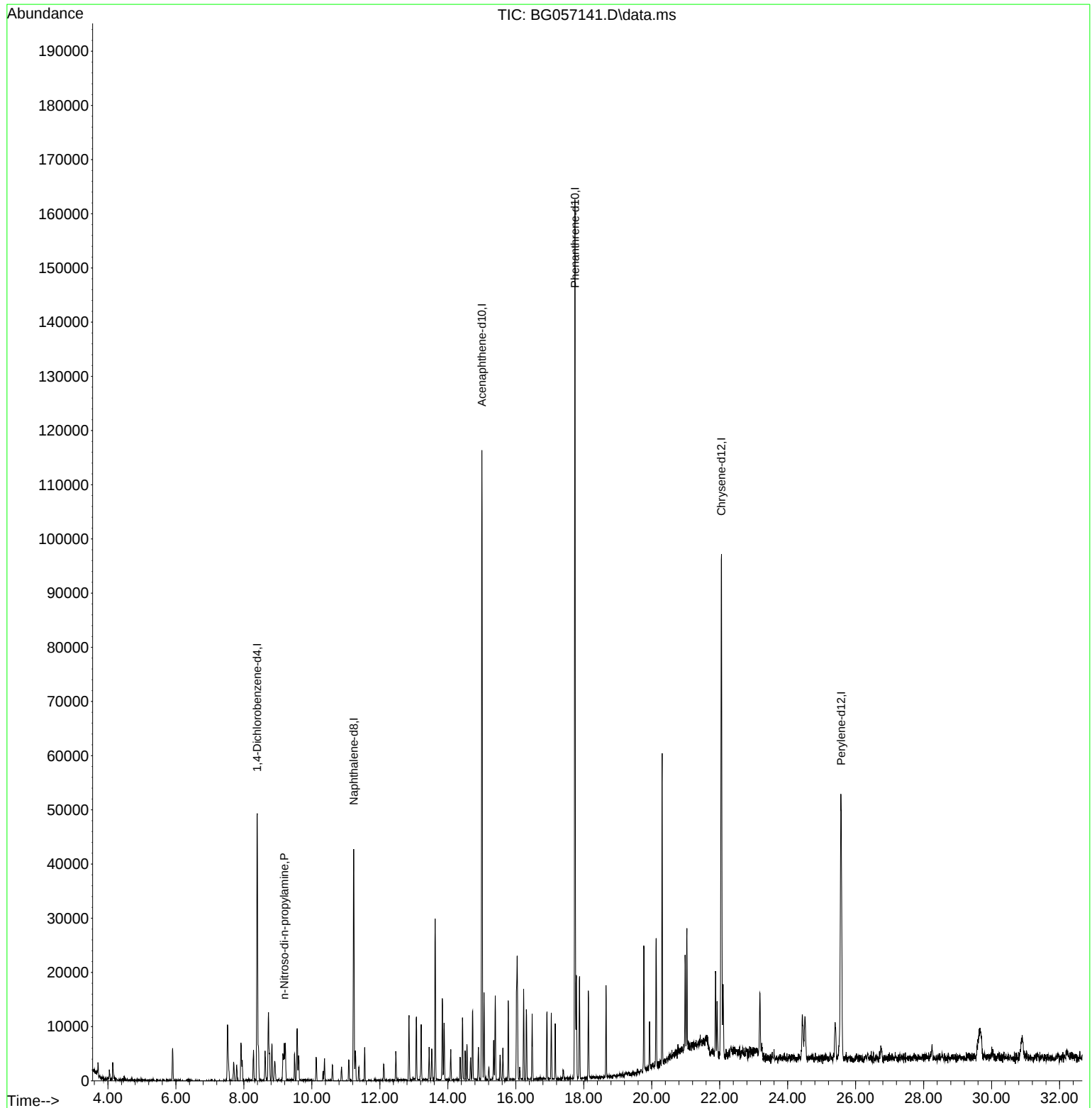
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.388	152	13686	20.000	ng	0.00
21) Naphthalene-d8	11.231	136	36061	20.000	ng	# 0.00
39) Acenaphthene-d10	15.002	164	42573	20.000	ng	0.00
64) Phenanthrene-d10	17.740	188	98067	20.000	ng	0.00
76) Chrysene-d12	22.046	240	60438	20.000	ng	#-0.01
86) Perylene-d12	25.570	264	62606	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...	9.187	70	2181	2.477	ng	Qvalue # 88

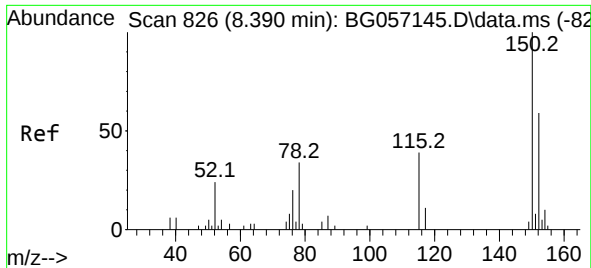
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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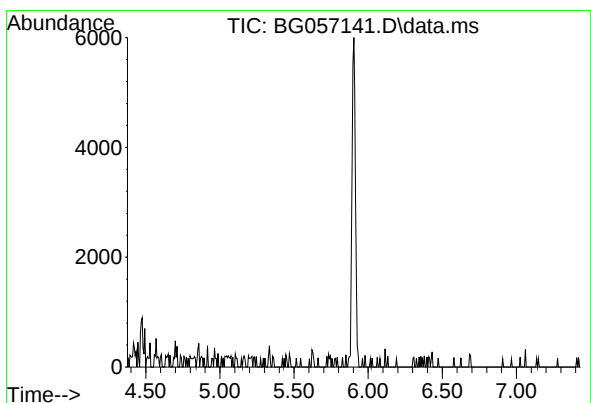
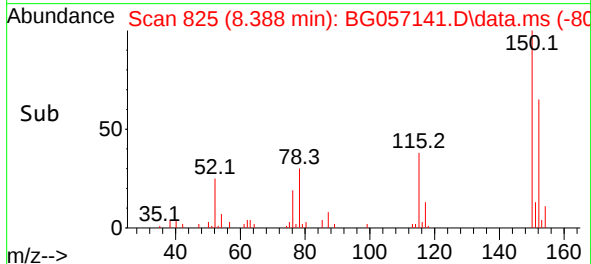
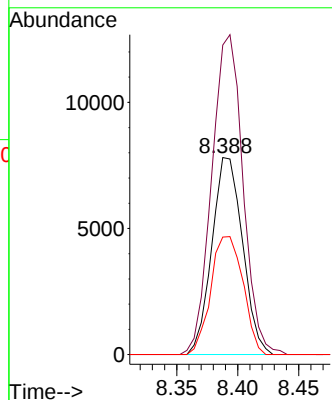
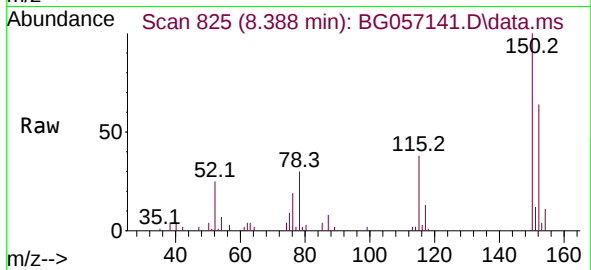




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.388 min Scan# 81
 Delta R.T. -0.002 min
 Lab File: BG057141.D
 Acq: 20 Apr 2023 11:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

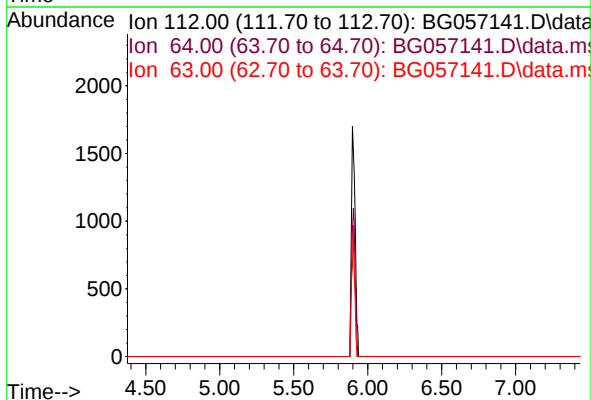
Tgt Ion:152 Resp: 13686
 Ion Ratio Lower Upper
 152 100
 150 157.0 135.4 203.2
 115 59.6 52.8 79.2

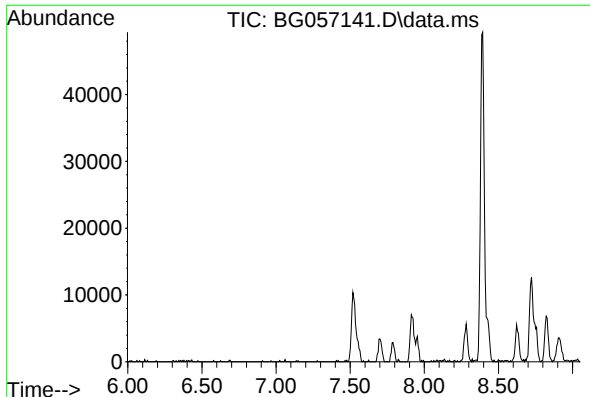


#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.91 min

Lab File: BG057141.D
 Acq: 20 Apr 2023 11:31

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 62.8
 63 38.6



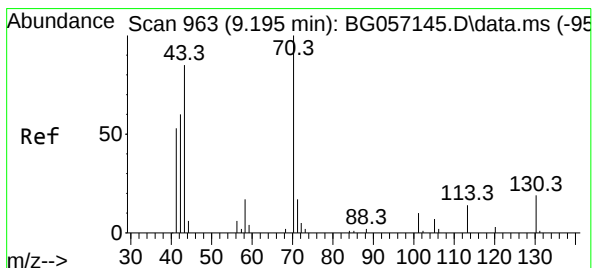
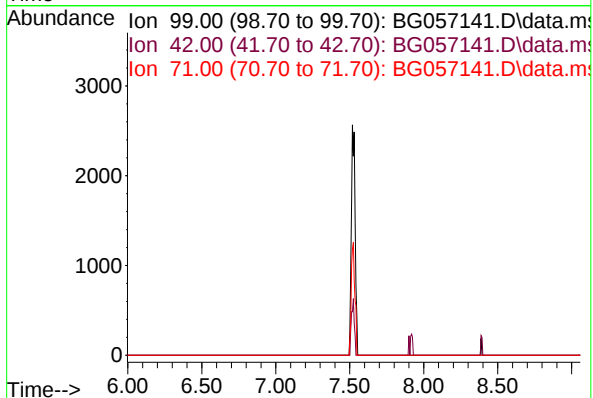


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.53 min
 Lab File: BG057141.D
 Acq: 20 Apr 2023 11:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

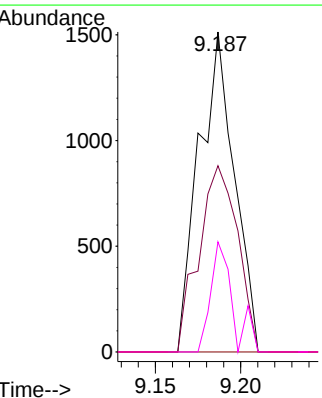
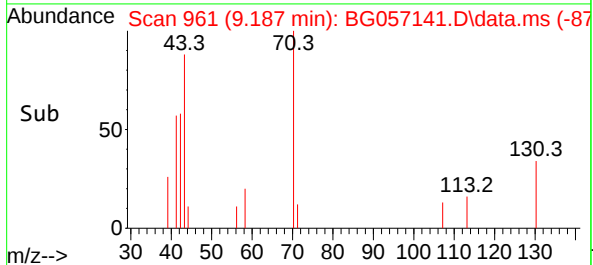
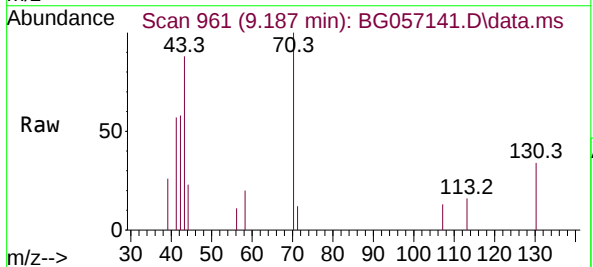
Sig	Exp Ratio
99	100
42	20.2
71	42.9

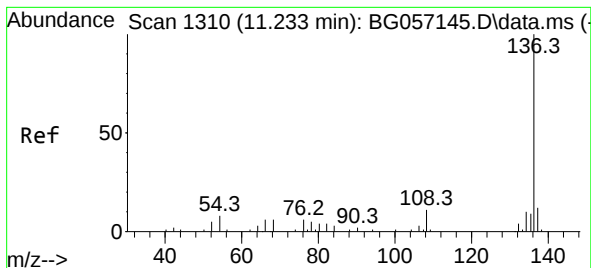


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.477 ng
 RT: 9.187 min Scan# 961
 Delta R.T. -0.008 min
 Lab File: BG057141.D
 Acq: 20 Apr 2023 11:31

Tgt Ion: 70 Resp: 2181

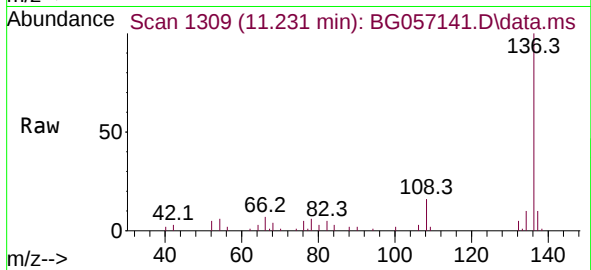
Ion	Ratio	Lower	Upper
70	100		
42	58.2	48.0	72.0
101	0.0	7.8	11.8#
130	34.4	15.6	23.4#



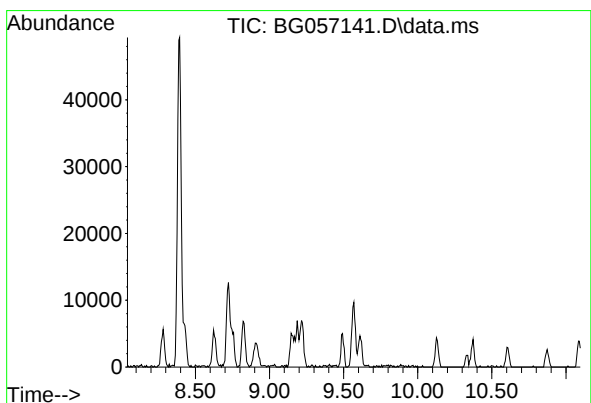
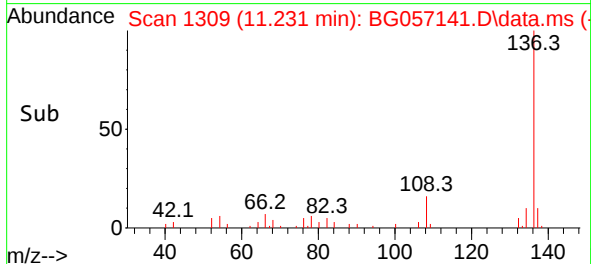
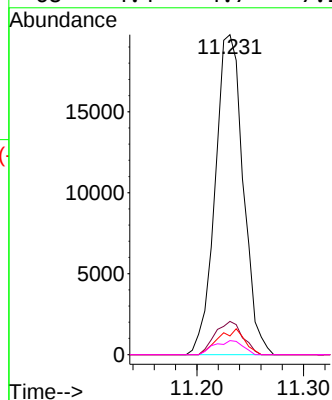


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.231 min Scan# 1310
Delta R.T. -0.002 min
Lab File: BG057141.D
Acq: 20 Apr 2023 11:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5



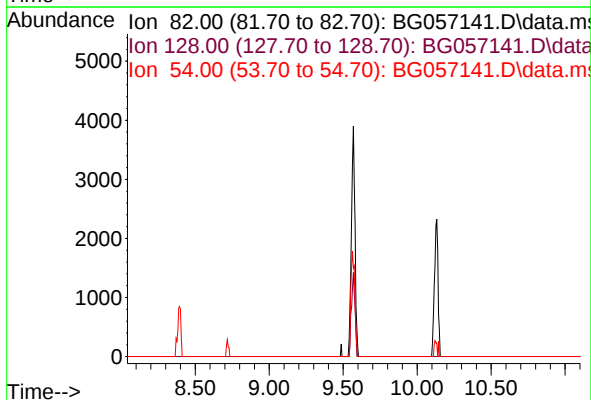
Tgt Ion:136 Resp: 36061
Ion Ratio Lower Upper
136 100
137 10.4 10.0 15.0
54 5.8 6.2 9.4#
68 4.4 4.7 7.1#

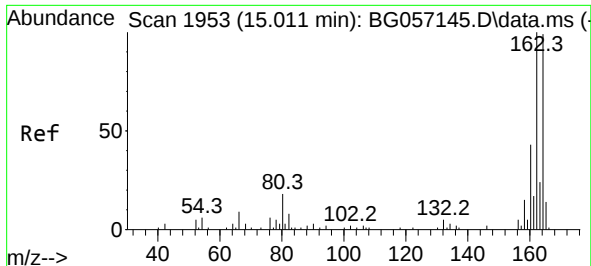


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.57 min

Lab File: BG057141.D
Acq: 20 Apr 2023 11:31

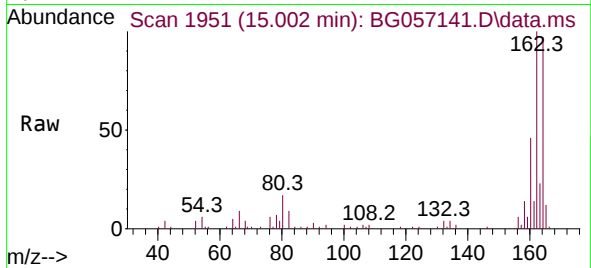
Tgt Ion: 82
Sig Exp Ratio
82 100
128 34.2
54 50.5





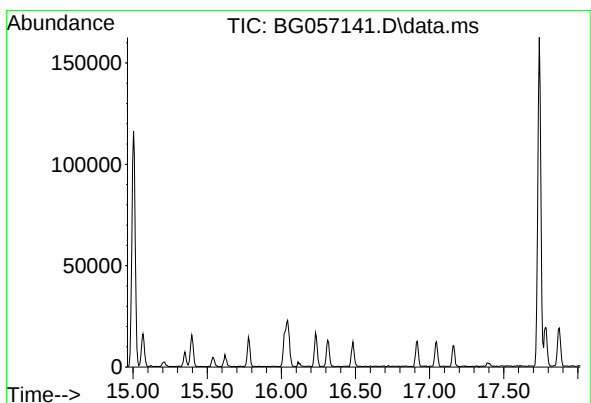
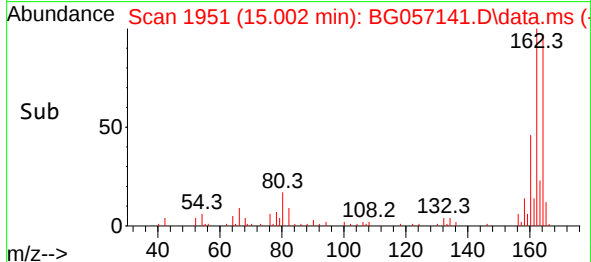
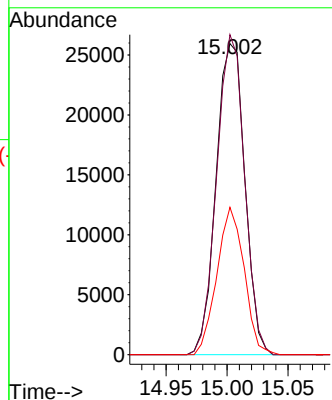
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.002 min Scan# 19
 Delta R.T. -0.008 min
 Lab File: BG057141.D
 Acq: 20 Apr 2023 11:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5



Tgt Ion:164 Resp: 42573

Ion	Ratio	Lower	Upper
164	100		
162	102.9	81.0	121.4
160	47.4	34.6	51.8

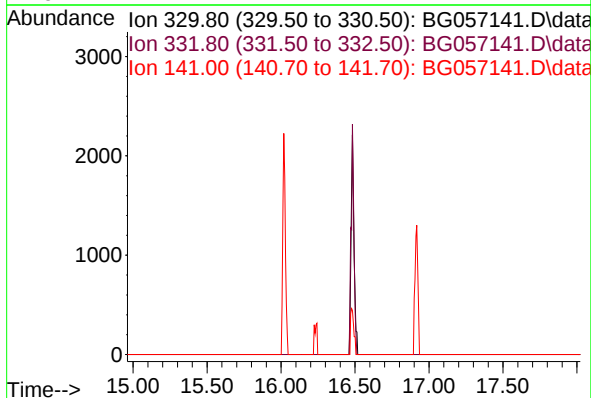


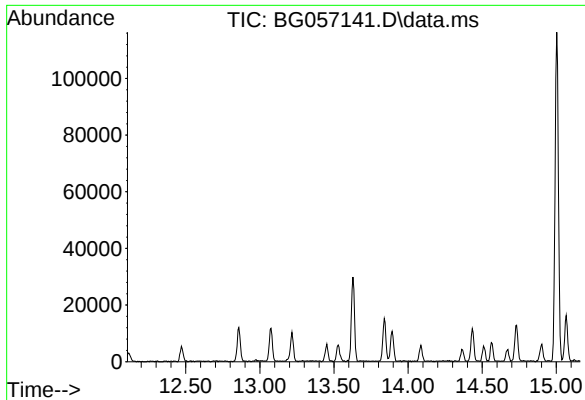
#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 16.49 min

Lab File: BG057141.D
 Acq: 20 Apr 2023 11:31

Tgt Ion: 330

Sig	Exp Ratio
330	100
332	96.1
141	30.6



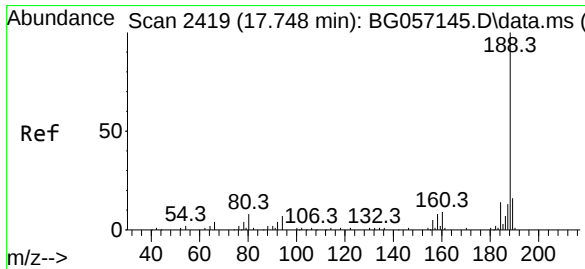
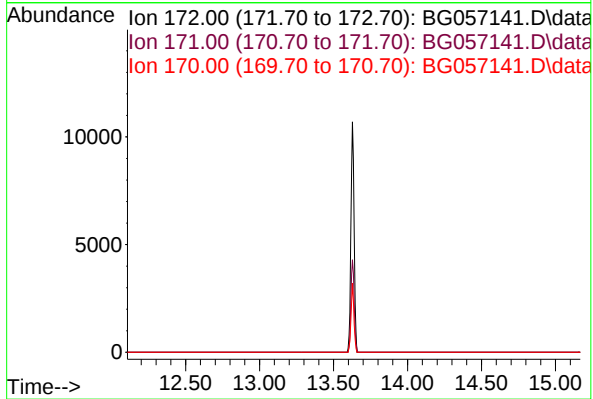


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.64 min
 Lab File: BG057141.D
 Acq: 20 Apr 2023 11:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

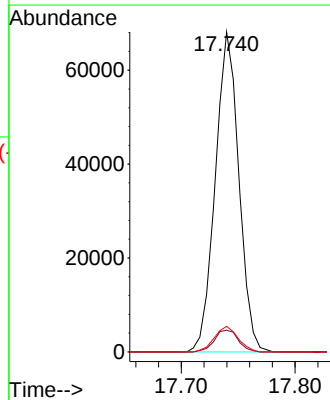
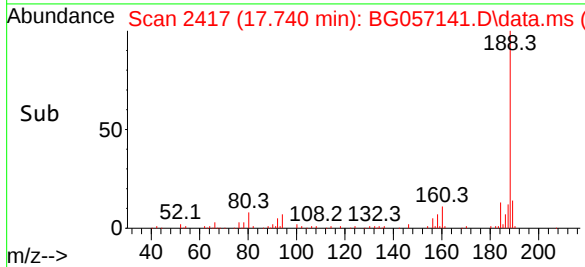
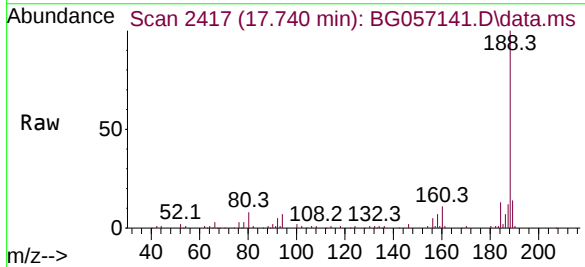
Sig	Exp Ratio
172	100
171	39.8
170	24.9

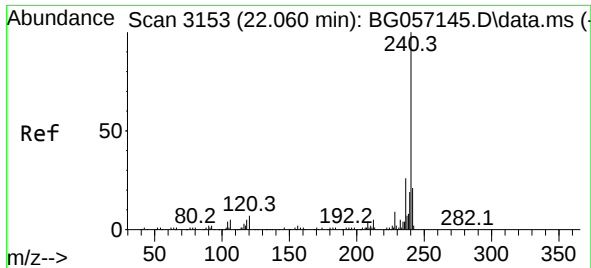


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.740 min Scan# 2417
 Delta R.T. -0.008 min
 Lab File: BG057141.D
 Acq: 20 Apr 2023 11:31

Tgt Ion: 188 Resp: 98067

Ion	Ratio	Lower	Upper
188	100		
94	6.8	5.5	8.3
80	8.0	6.3	9.5

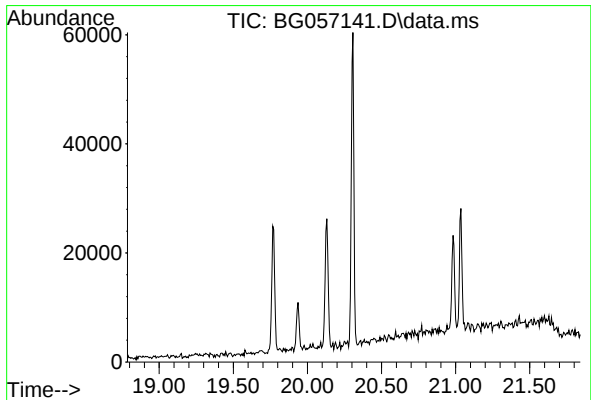
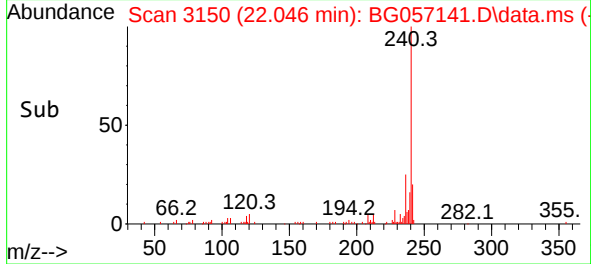
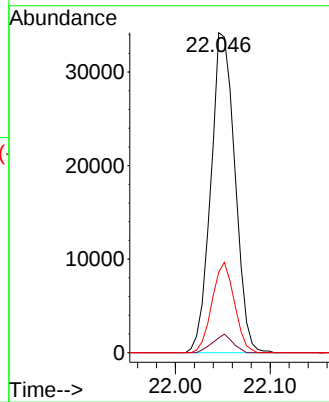
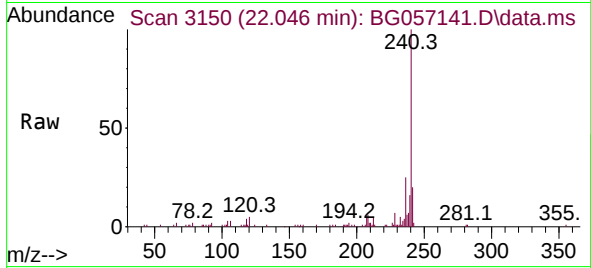




#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.046 min Scan# 31
Delta R.T. -0.014 min
Lab File: BG057141.D
Acq: 20 Apr 2023 11:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

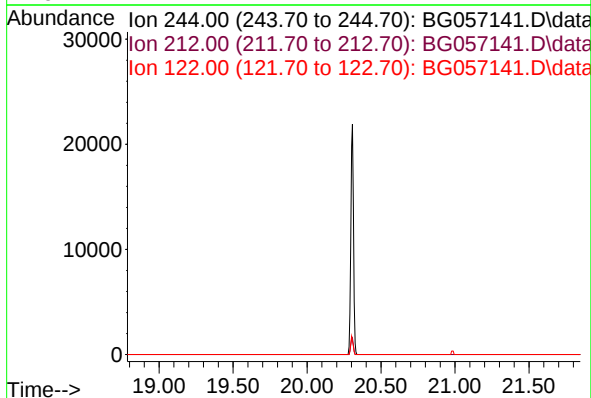
Tgt Ion:240 Resp: 60438
Ion Ratio Lower Upper
240 100
120 4.6 5.2 7.8#
236 25.1 20.8 31.2

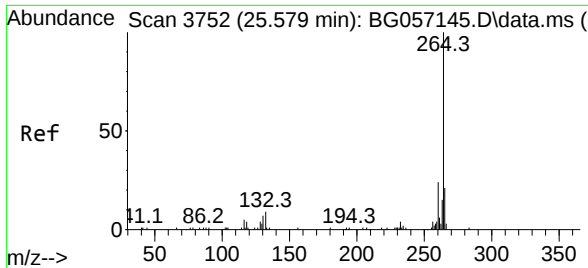


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 20.32 min

Lab File: BG057141.D
Acq: 20 Apr 2023 11:31

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





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.570 min Scan# 31
 Delta R.T. -0.008 min
 Lab File: BG057141.D
 Acq: 20 Apr 2023 11:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264	Resp:	62606
Ion Ratio	Lower	Upper
264	100	
260	22.3	19.0 28.4
265	21.6	17.6 26.4

