

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111623\
 Data File : BG059712.D
 Acq On : 16 Nov 2023 10:47
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Nov 16 17:06:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 16 16:29:52 2023
 Response via : Initial Calibration

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

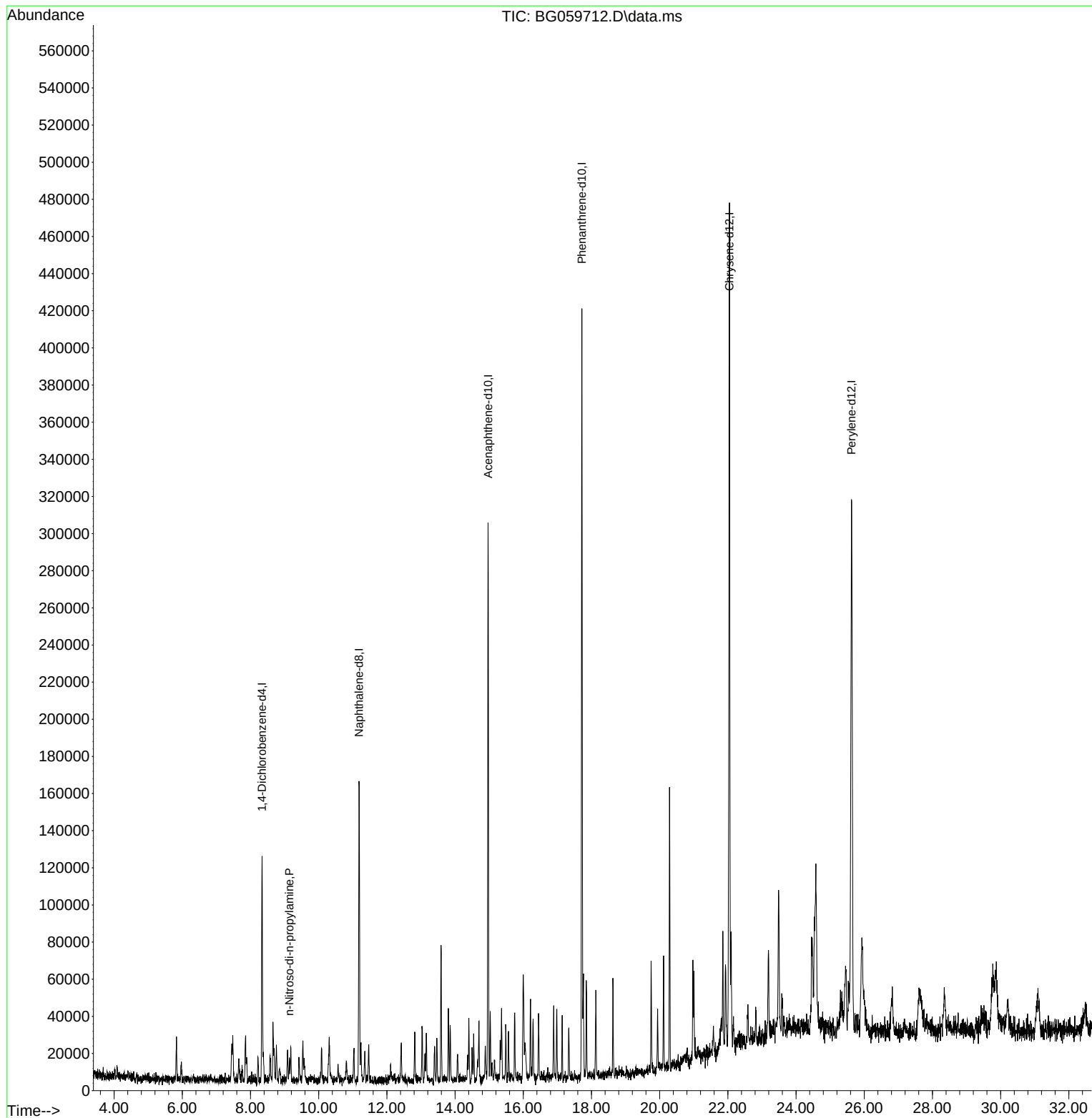
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.341	152	26472	20.000	ng	0.00
21) Naphthalene-d8	11.184	136	126474	20.000	ng	# 0.00
39) Acenaphthene-d10	14.968	164	96624	20.000	ng	0.00
64) Phenanthrene-d10	17.718	188	236136	20.000	ng	# 0.00
76) Chrysene-d12	22.048	240	268427	20.000	ng	# 0.00
86) Perylene-d12	25.626	264	352361	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...	9.146	70	4437	2.417	ng	# 72

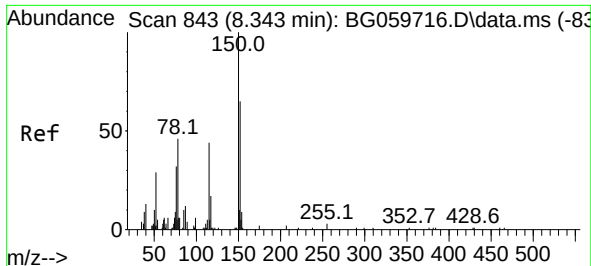
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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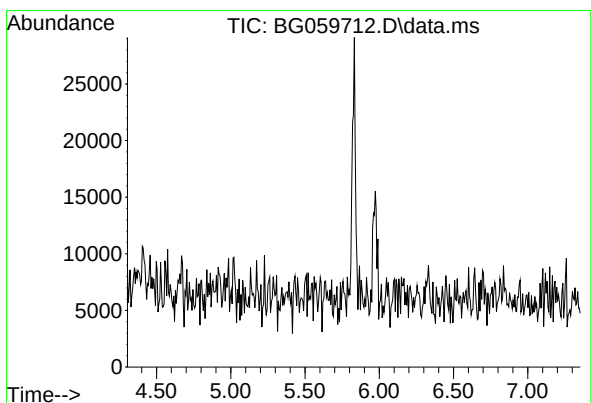
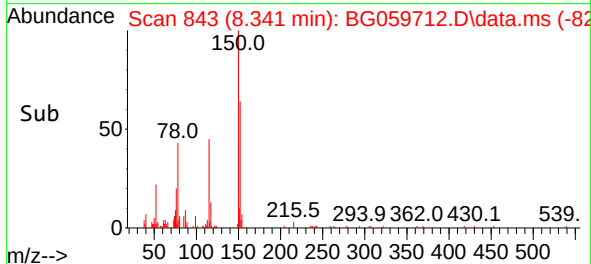
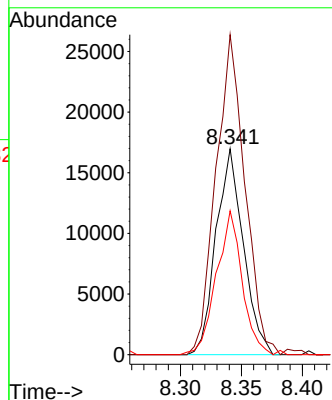
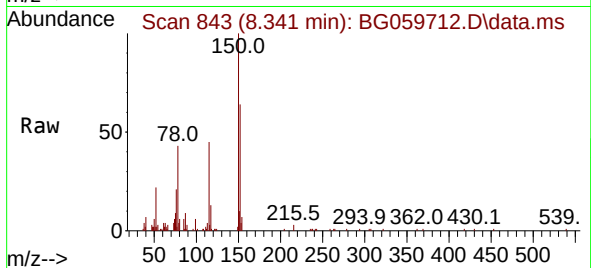




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.341 min Scan# 84
 Delta R.T. -0.002 min
 Lab File: BG059712.D
 Acq: 16 Nov 2023 10:47

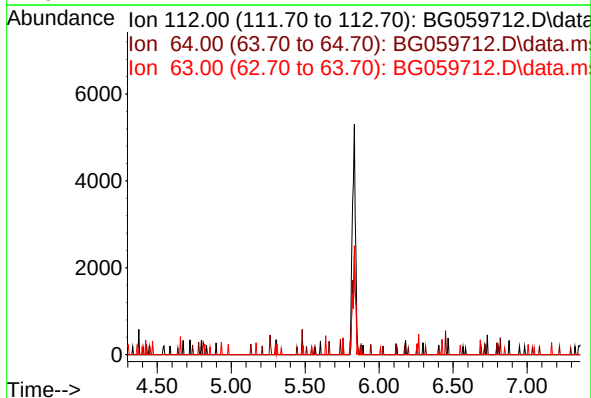
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

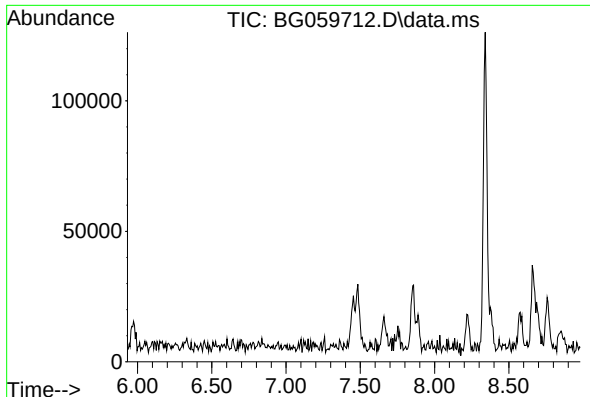
Tgt Ion:152 Resp: 26472
 Ion Ratio Lower Upper
 152 100
 150 155.3 122.2 183.4
 115 69.8 54.2 81.4



#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.83 min
 Lab File: BG059712.D
 Acq: 16 Nov 2023 10:47

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 61.9
 63 46.8



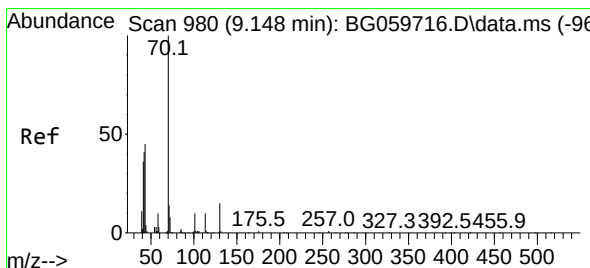
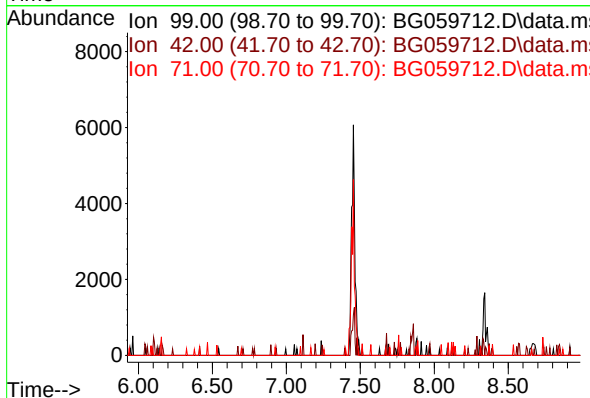


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.46 min
 Lab File: BG059712.D
 Acq: 16 Nov 2023 10:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

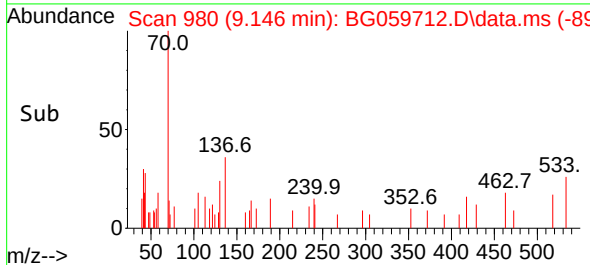
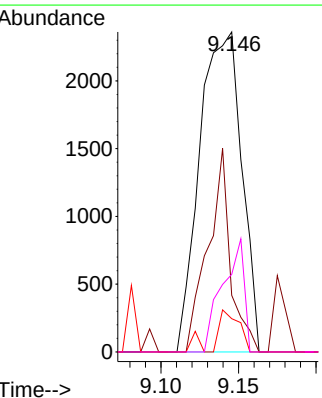
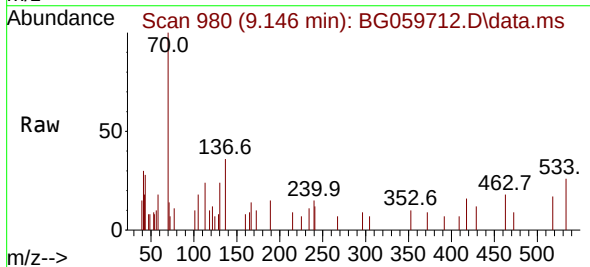
Sig	Exp Ratio
99	100
42	17.9
71	74.1

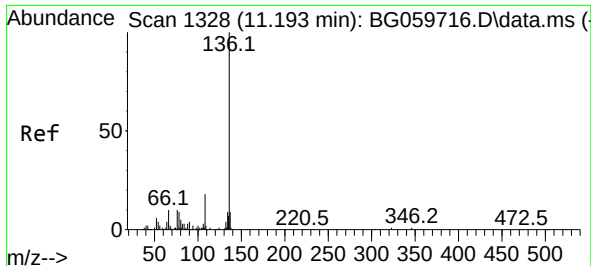


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.417 ng
 RT: 9.146 min Scan# 980
 Delta R.T. -0.003 min
 Lab File: BG059712.D
 Acq: 16 Nov 2023 10:47

Tgt Ion: 70 Resp: 4437

Ion	Ratio	Lower	Upper
70	100		
42	17.7	32.8	49.2#
101	10.4	7.7	11.5
130	24.3	12.3	18.5#

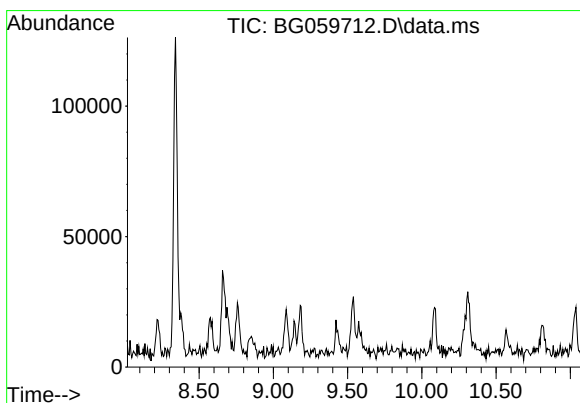
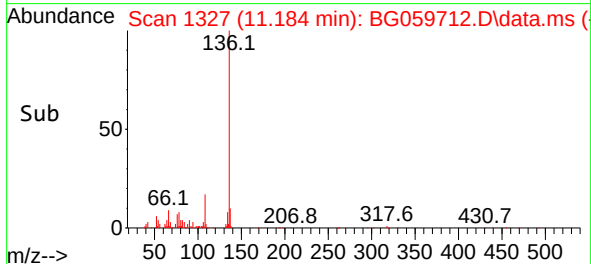
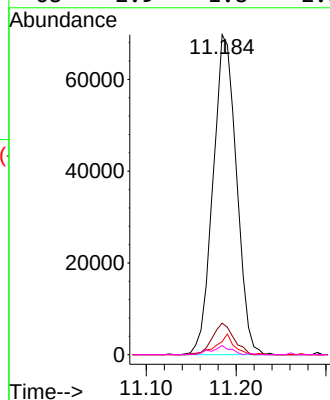
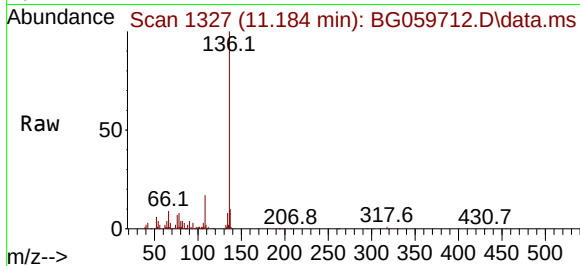




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.184 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

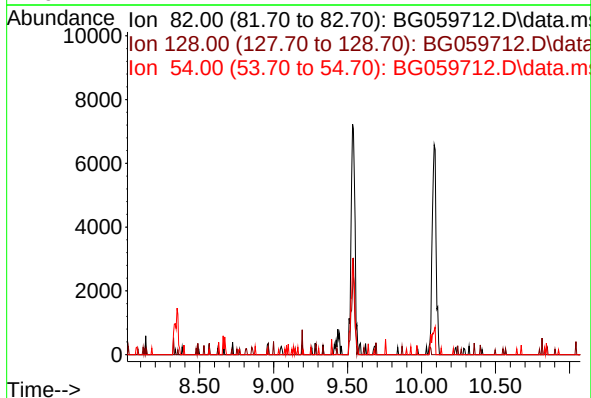
Tgt Ion:136 Resp: 126474
Ion Ratio Lower Upper
136 100
137 9.9 7.4 11.0
54 4.0 3.1 4.7
68 2.9 1.8 2.8#

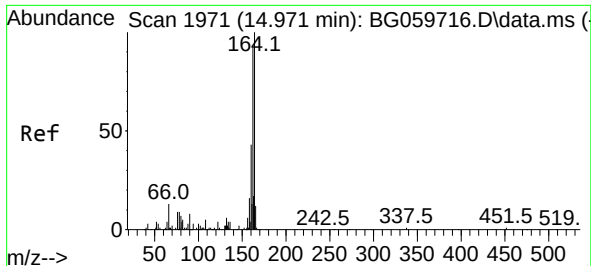


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.54 min

Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Tgt Ion: 82
Sig Exp Ratio
82 100
128 28.8
54 35.9

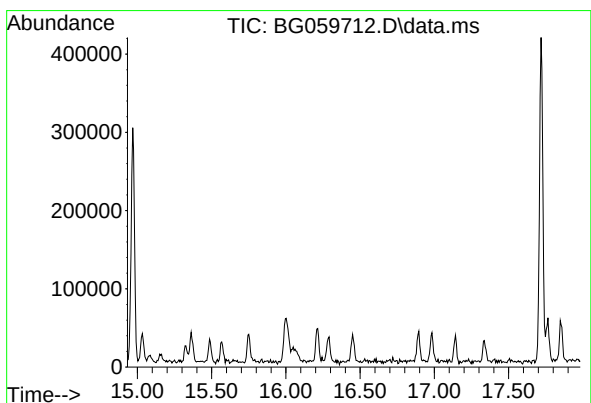
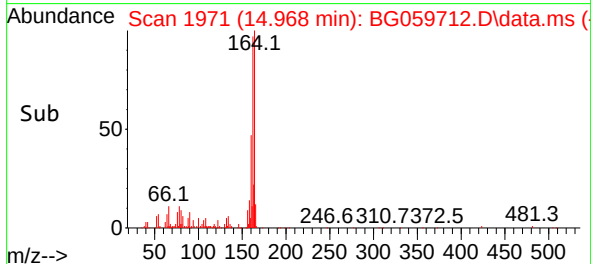
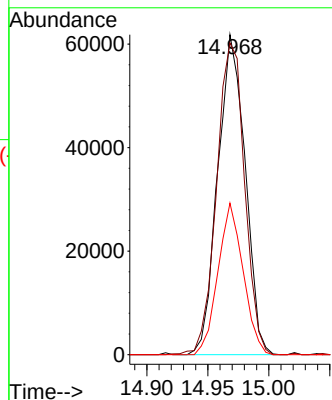
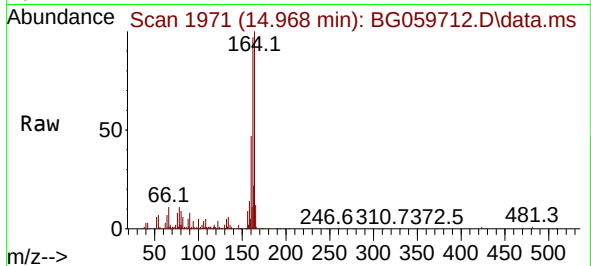




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.968 min Scan# 14
Delta R.T. -0.003 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

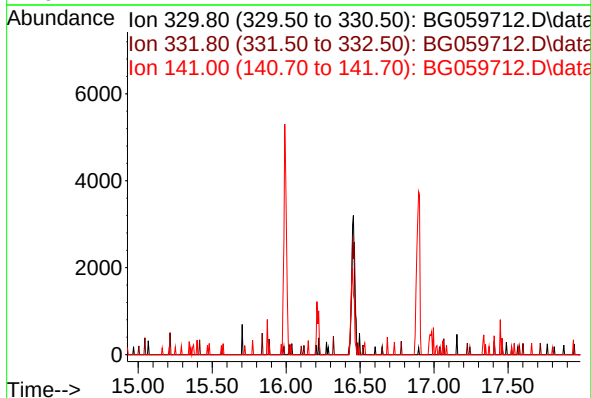
Tgt Ion:164 Resp: 96624
Ion Ratio Lower Upper
164 100
162 97.5 73.3 109.9
160 47.4 34.1 51.1

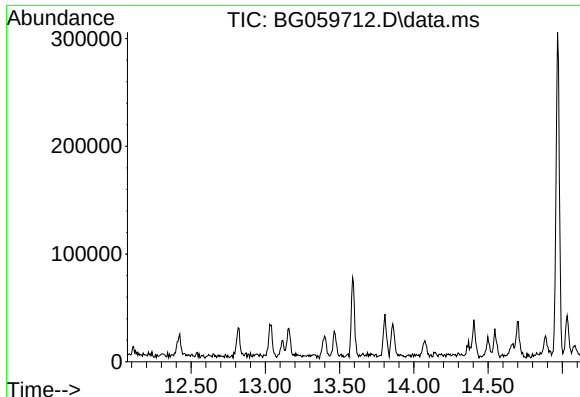


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 16.46 min

Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Tgt Ion: 330
Sig Exp Ratio
330 100
332 91.6
141 65.1



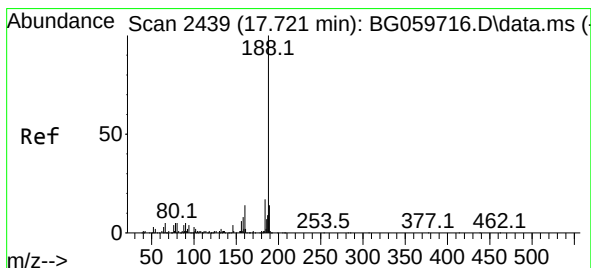
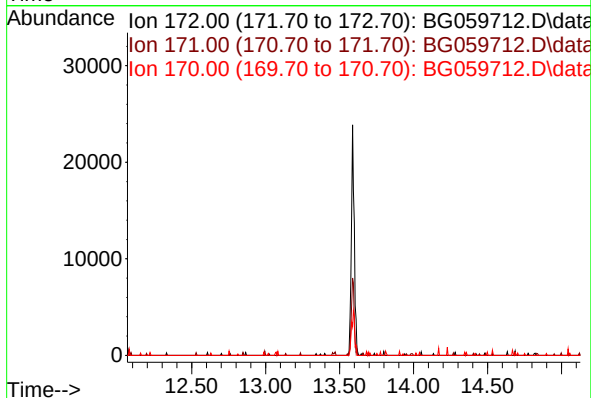


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.60 min
 Lab File: BG059712.D
 Acq: 16 Nov 2023 10:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

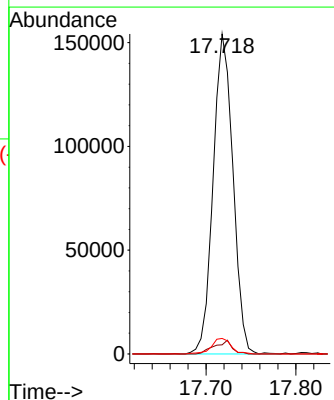
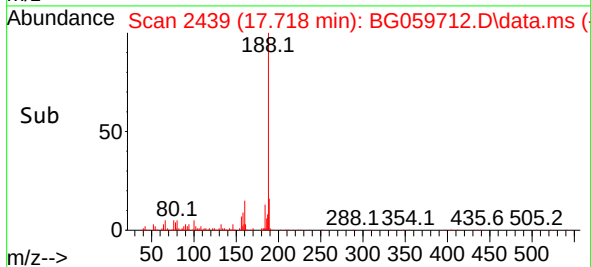
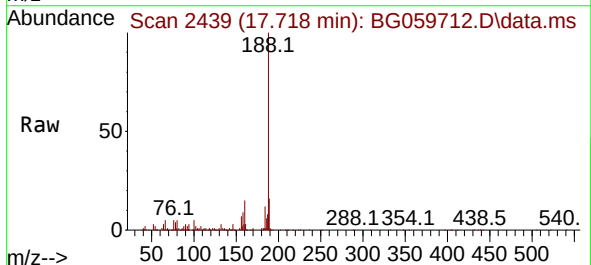
Sig	Exp Ratio
172	100
171	34.6
170	23.0

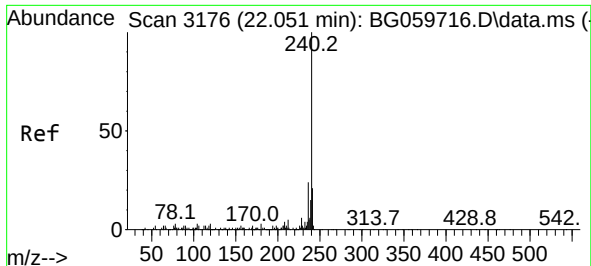


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.718 min Scan# 2439
 Delta R.T. -0.003 min
 Lab File: BG059712.D
 Acq: 16 Nov 2023 10:47

Tgt Ion: 188 Resp: 236136

Ion	Ratio	Lower	Upper
188	100		
94	2.9	3.0	4.4
80	4.9	4.2	6.4

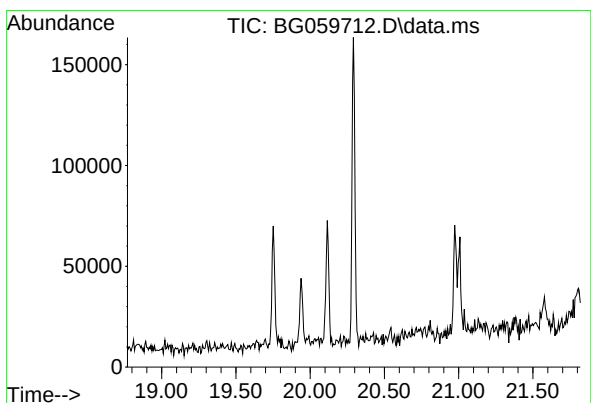
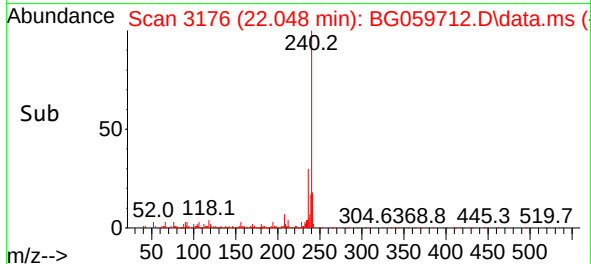
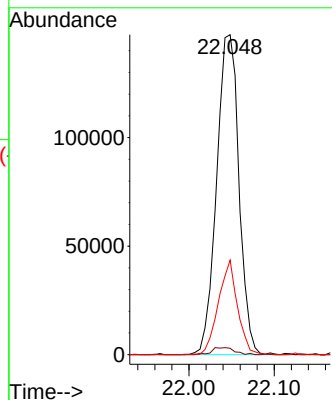
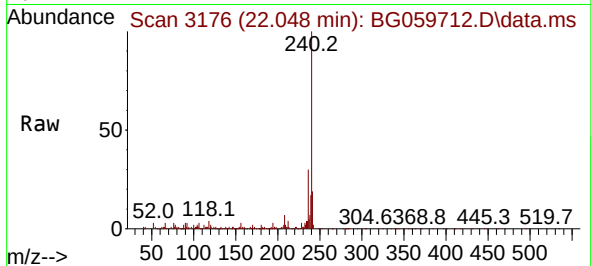




#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.048 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

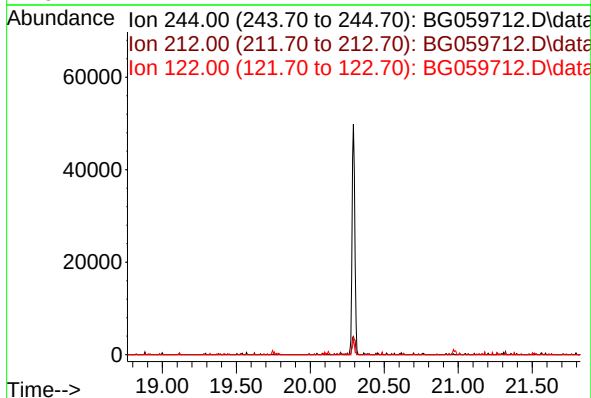
Tgt Ion:240 Resp: 268427
Ion Ratio Lower Upper
240 100
120 3.0 2.2 3.2
236 29.5 19.4 29.2#

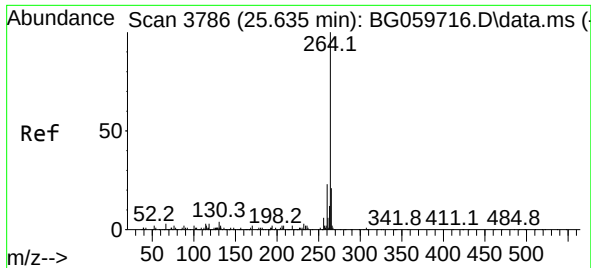


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 20.29 min

Lab File: BG059712.D
Acq: 16 Nov 2023 10:47

Tgt Ion: 244
Sig Exp Ratio
244 100
212 8.3
122 5.5





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.626 min Scan# 31
 Delta R.T. -0.009 min
 Lab File: BG059712.D
 Acq: 16 Nov 2023 10:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 352361

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.5	27.7
265	22.9	17.0	25.6

