

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG113023\
 Data File : BG059913.D
 Acq On : 30 Nov 2023 17:15
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Dec 01 02:29:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG113023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 01 02:28:22 2023
 Response via : Initial Calibration

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

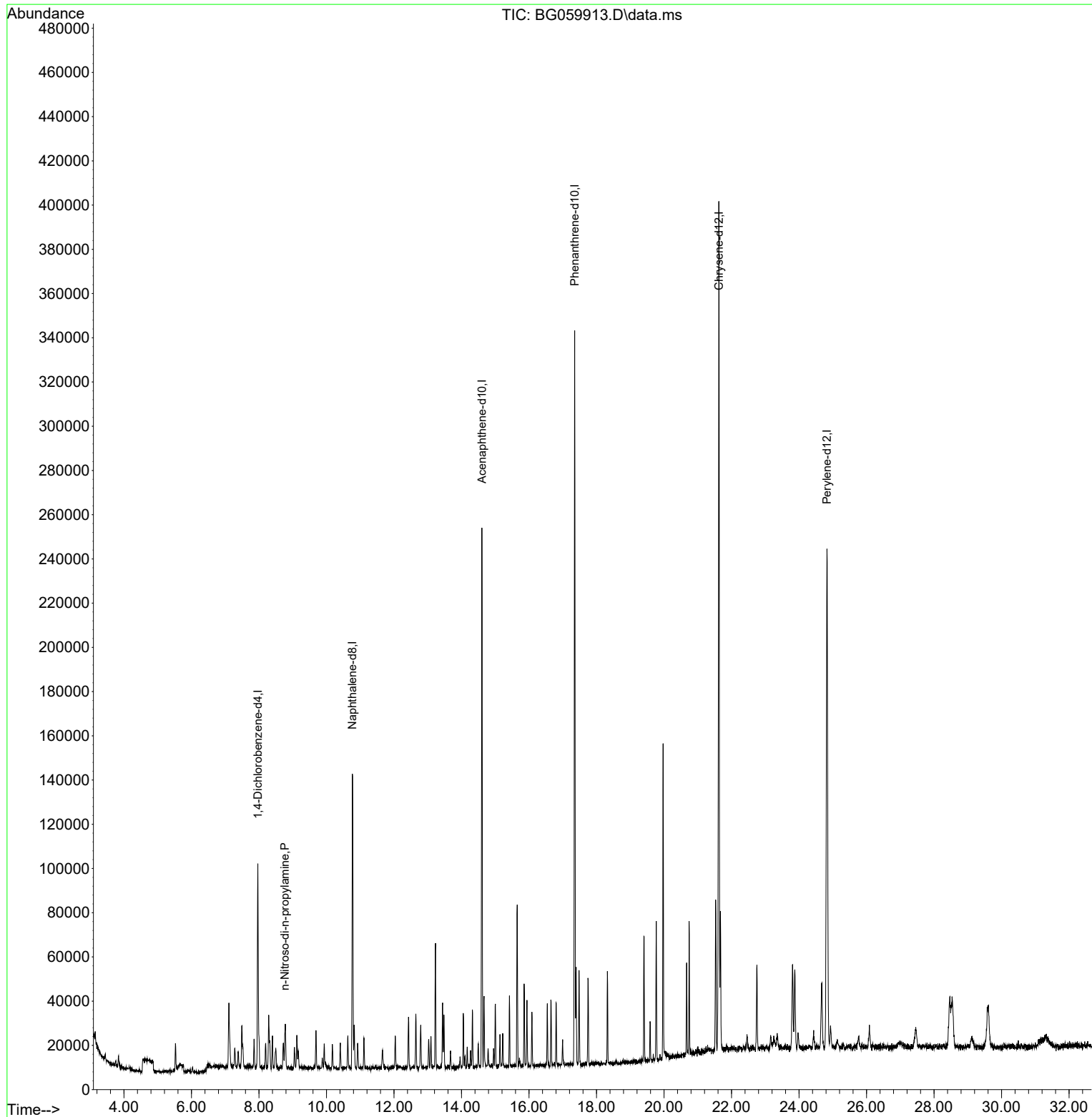
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.965	152	27153	20.000	ng	0.00
21) Naphthalene-d8	10.767	136	114538	20.000	ng	# 0.00
39) Acenaphthene-d10	14.604	164	83327	20.000	ng	0.00
64) Phenanthrene-d10	17.354	188	209453	20.000	ng	0.00
76) Chrysene-d12	21.625	240	211550	20.000	ng	0.00
86) Perylene-d12	24.827	264	249342	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...	8.764	70	4055	2.156	ng	Qvalue # 96

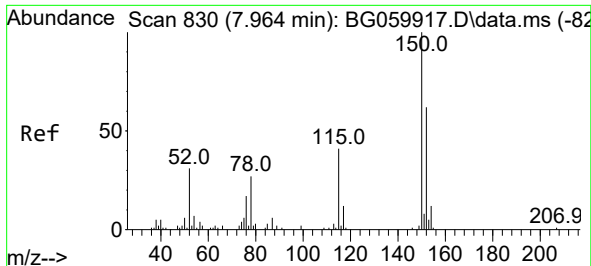
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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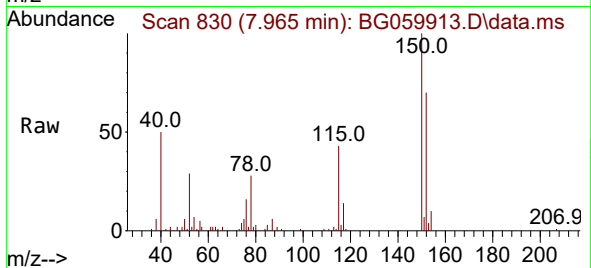
Quant Time: Dec 01 02:29:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG113023.M
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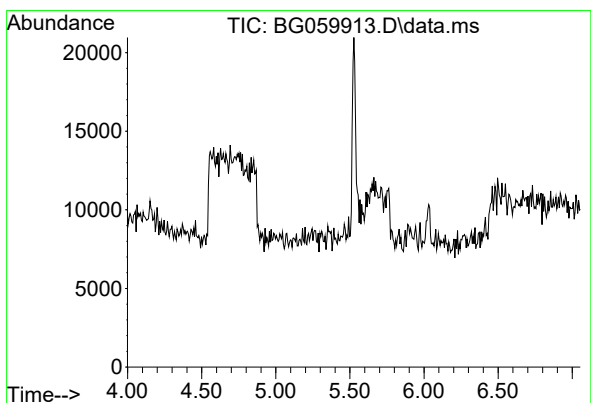
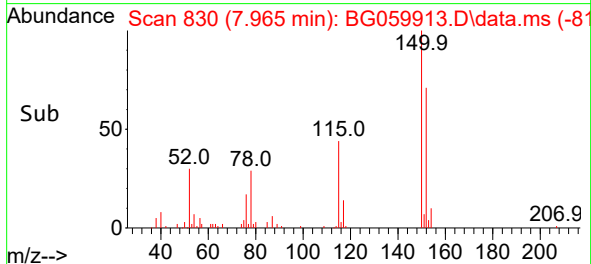
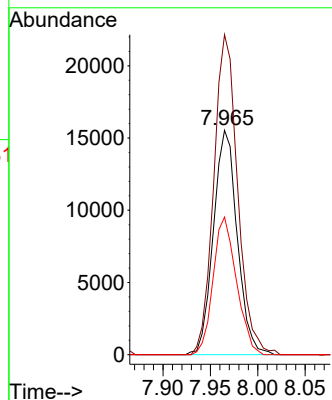


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.965 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG059913.D
Acq: 30 Nov 2023 17:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5



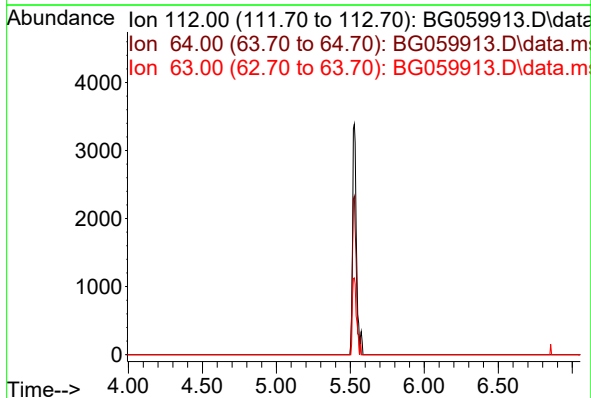
Tgt Ion:152 Resp: 27153
Ion Ratio Lower Upper
152 100
150 142.6 128.6 193.0
115 61.4 52.2 78.2

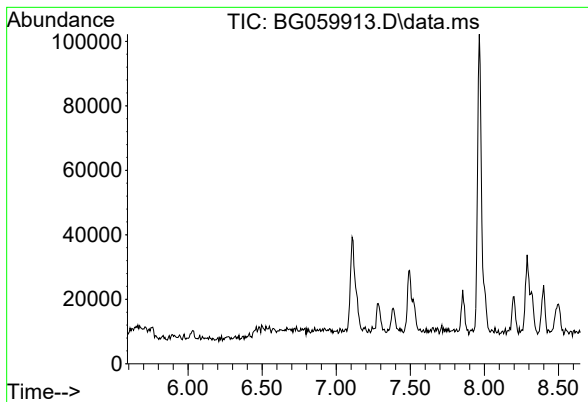


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.53 min

Lab File: BG059913.D
Acq: 30 Nov 2023 17:15

Tgt Ion: 112
Sig Exp Ratio
112 100
64 67.4
63 35.4

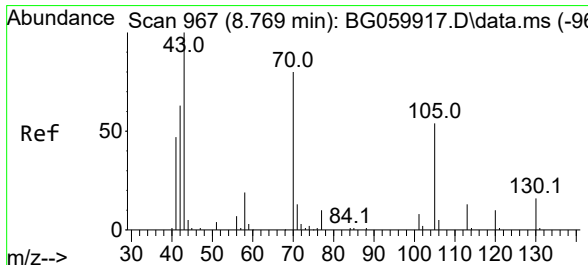
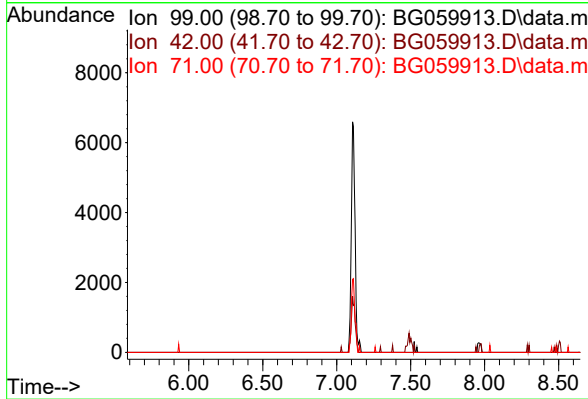




#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.12 min
 Lab File: BG059913.D
 Acq: 30 Nov 2023 17:15

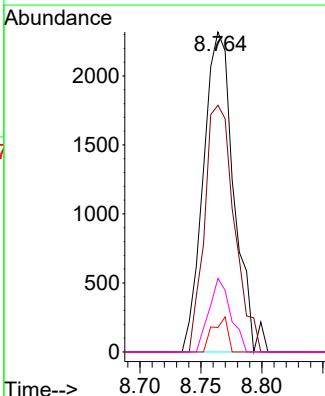
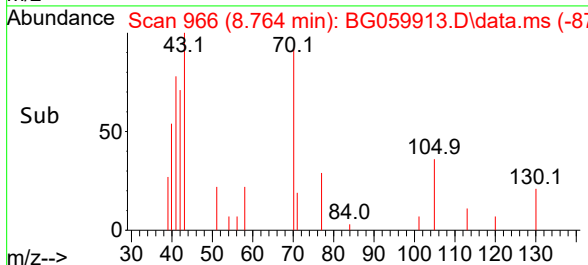
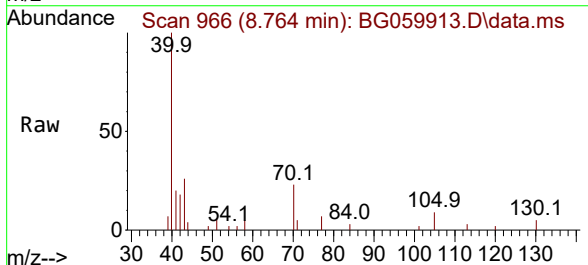
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

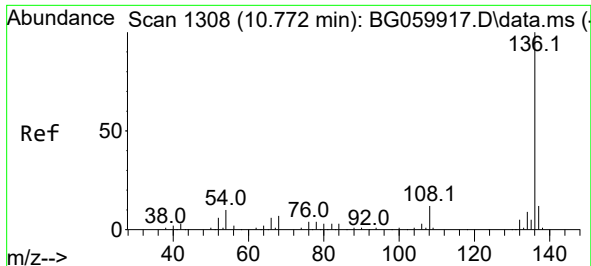
Tgt Ion: 99
 Sig Exp Ratio
 99 100
 42 23.5
 71 35.0



#19
 n-Nitroso-di-n-propylamine
 Concen: 2.156 ng
 RT: 8.764 min Scan# 966
 Delta R.T. -0.005 min
 Lab File: BG059913.D
 Acq: 30 Nov 2023 17:15

Tgt Ion: 70 Resp: 4055
 Ion Ratio Lower Upper
 70 100
 42 77.1 63.4 95.0
 101 7.6 7.8 11.6#
 130 23.0 15.7 23.5

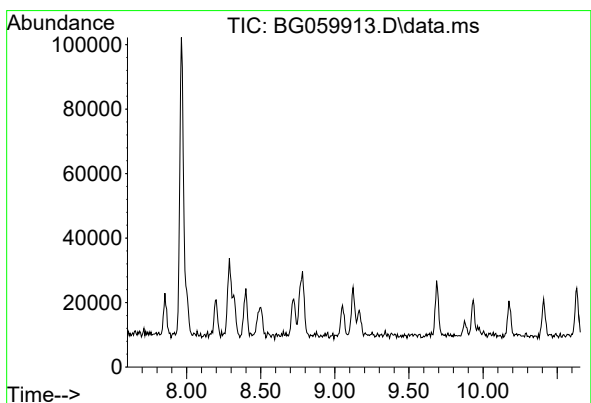
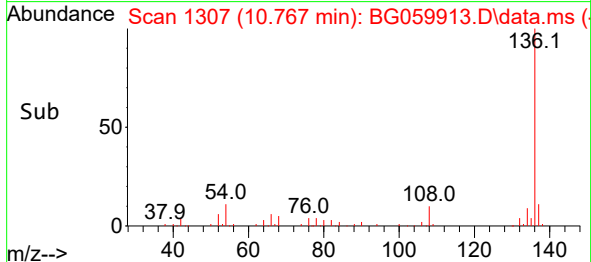
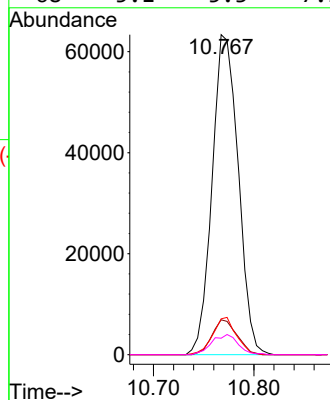
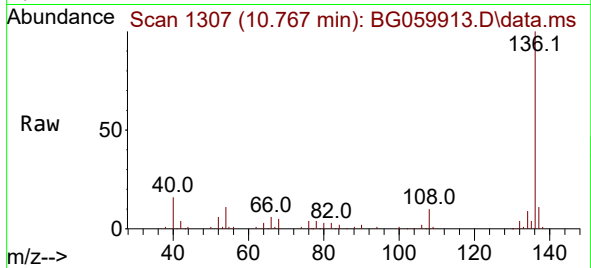




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.767 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG059913.D
Acq: 30 Nov 2023 17:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

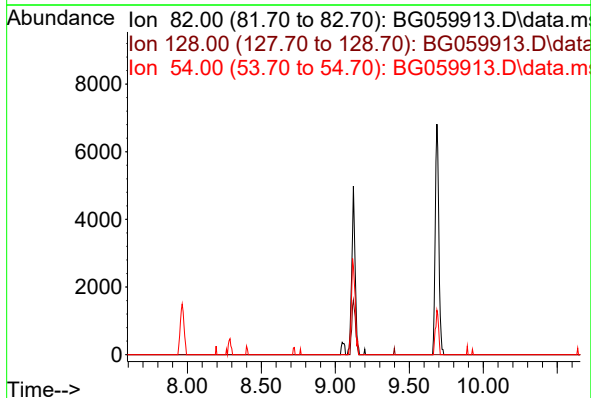
Tgt Ion:136 Resp: 114538
Ion Ratio Lower Upper
136 100
137 10.9 9.6 14.4
54 11.2 7.8 11.8
68 5.1 5.3 7.9#

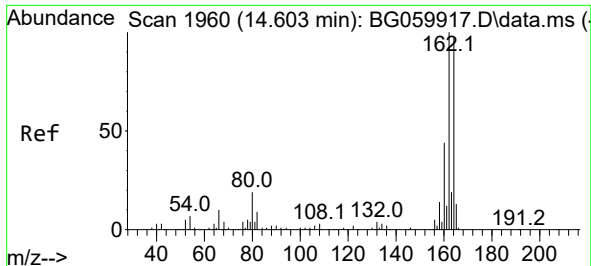


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.13 min

Lab File: BG059913.D
Acq: 30 Nov 2023 17:15

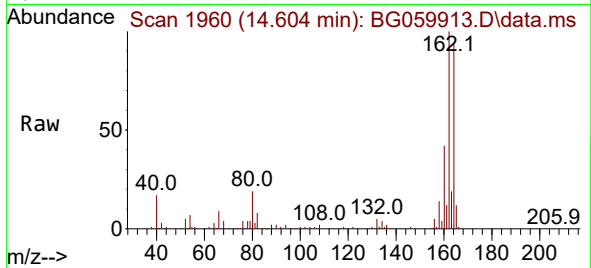
Tgt Ion: 82
Sig Exp Ratio
82 100
128 39.1
54 64.9



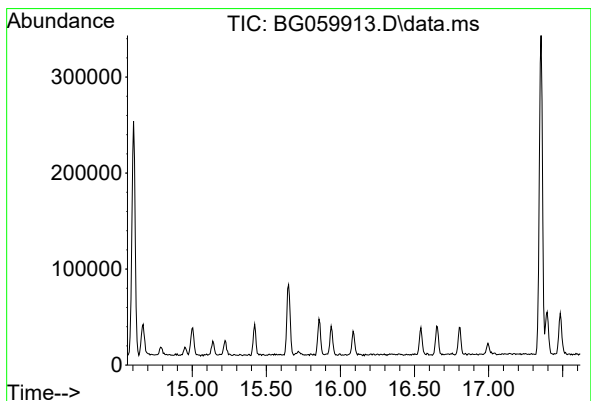
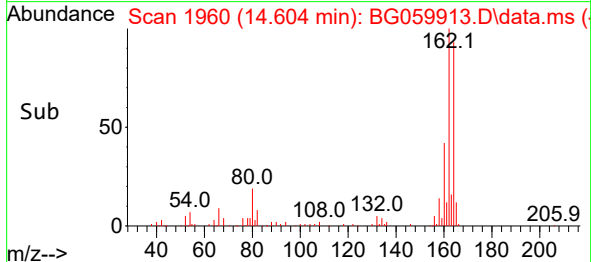
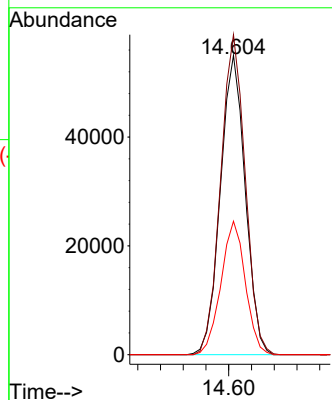


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.604 min Scan# 14
 Delta R.T. 0.001 min
 Lab File: BG059913.D
 Acq: 30 Nov 2023 17:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5



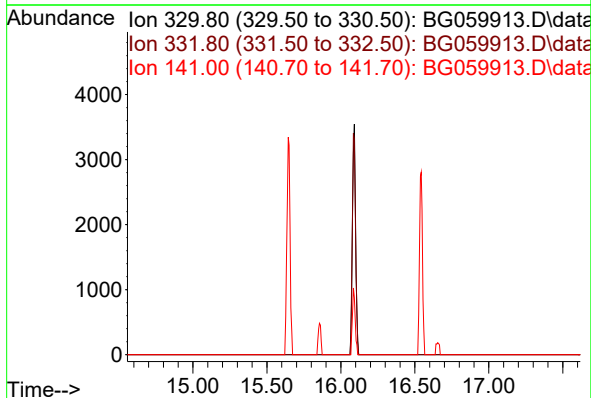
Tgt Ion:164 Resp: 83327
 Ion Ratio Lower Upper
 164 100
 162 106.9 82.2 123.2
 160 44.6 35.8 53.6

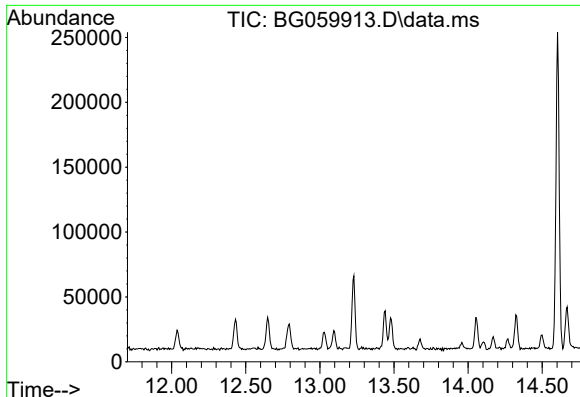


#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 16.09 min

Lab File: BG059913.D
 Acq: 30 Nov 2023 17:15

Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 95.8
 141 27.9



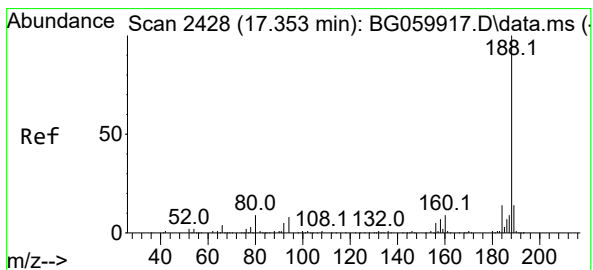
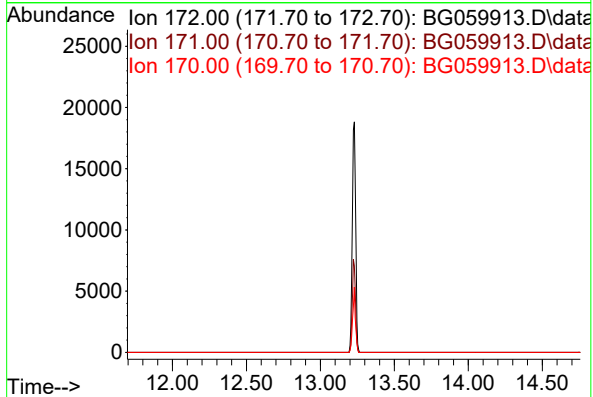


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.23 min
 Lab File: BG059913.D
 Acq: 30 Nov 2023 17:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

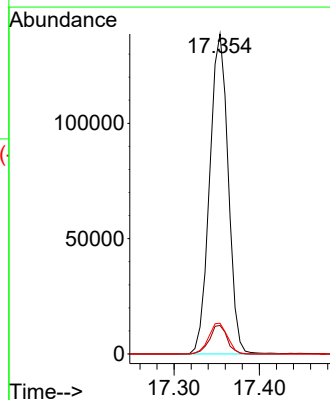
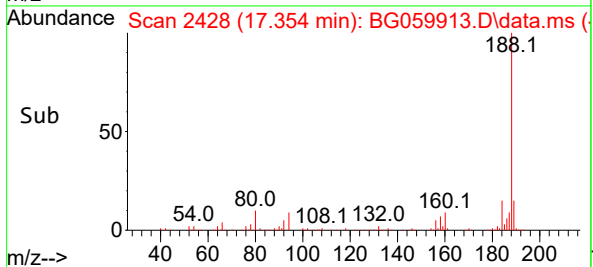
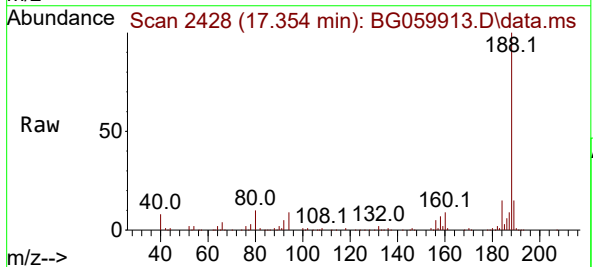
Sig	Exp Ratio
172	100
171	35.0
170	22.7

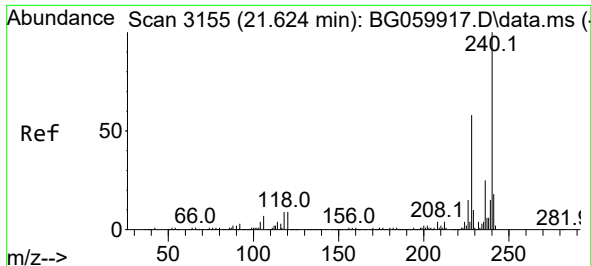


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.354 min Scan# 2428
 Delta R.T. 0.001 min
 Lab File: BG059913.D
 Acq: 30 Nov 2023 17:15

Tgt Ion: 188 Resp: 209453

Ion	Ratio	Lower	Upper
188	100		
94	8.9	6.4	9.6
80	9.6	7.4	11.0

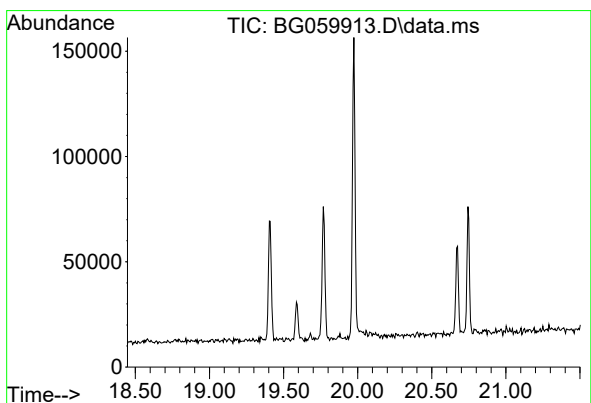
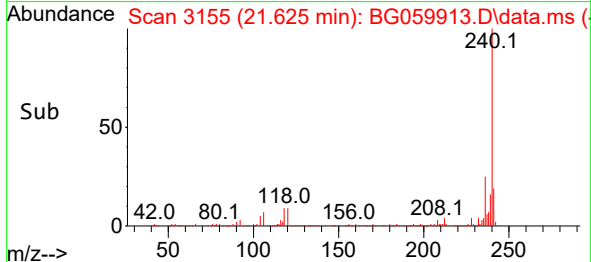
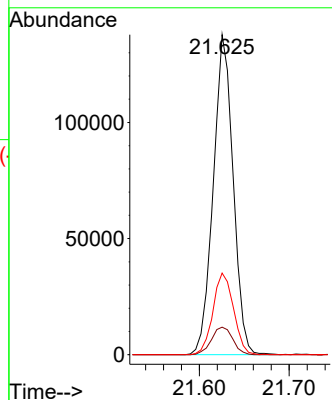
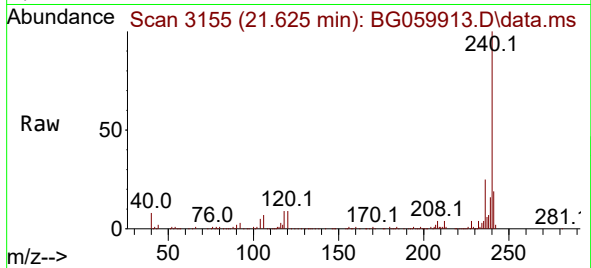




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.625 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG059913.D
Acq: 30 Nov 2023 17:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

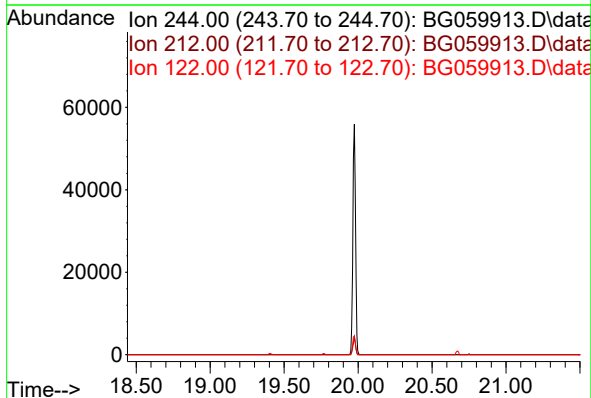
Tgt Ion:240 Resp: 211550
Ion Ratio Lower Upper
240 100
120 8.6 7.6 11.4
236 25.5 20.0 30.0

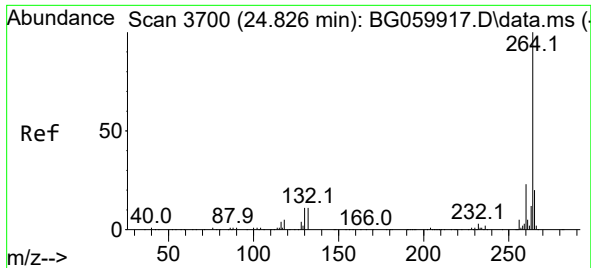


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 19.97 min

Lab File: BG059913.D
Acq: 30 Nov 2023 17:15

Tgt Ion: 244
Sig Exp Ratio
244 100
212 7.0
122 8.6





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.827 min Scan# 31
 Delta R.T. 0.001 min
 Lab File: BG059913.D
 Acq: 30 Nov 2023 17:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 249342
 Ion Ratio Lower Upper
 264 100
 260 22.7 18.2 27.4
 265 20.9 16.0 24.0

