

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122623\
 Data File : BG060165.D
 Acq On : 26 Dec 2023 11:11
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Dec 26 23:48:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 26 23:47:41 2023
 Response via : Initial Calibration

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

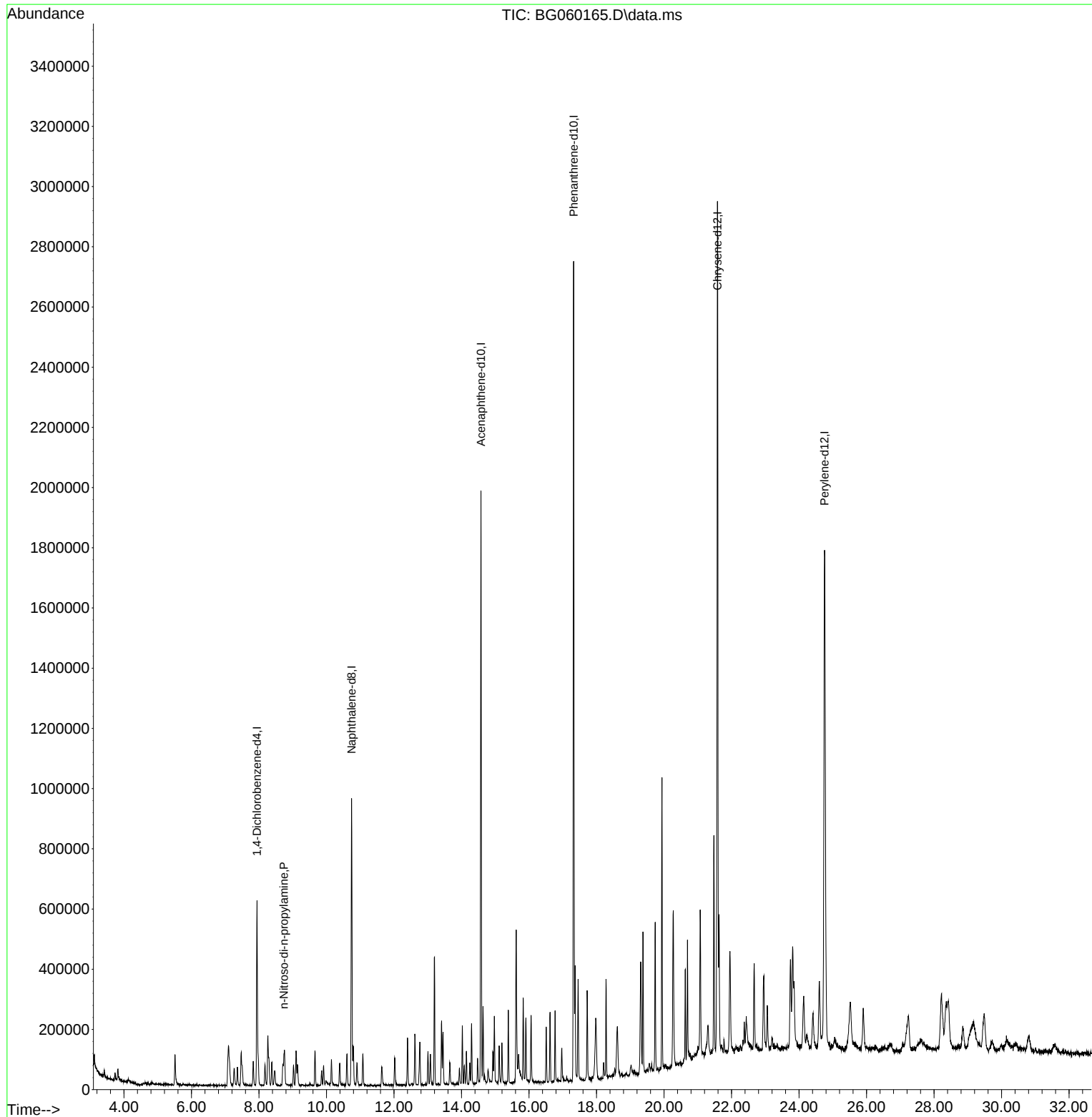
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	190025	20.000	ng	0.00
21) Naphthalene-d8	10.743	136	832920	20.000	ng	0.00
39) Acenaphthene-d10	14.574	164	689070	20.000	ng	0.00
64) Phenanthrene-d10	17.323	188	1817757	20.000	ng	0.00
76) Chrysene-d12	21.583	240	1658750	20.000	ng	0.00
86) Perylene-d12	24.756	264	1838052	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...	8.739	70	32294	2.289	ng	Qvalue 97

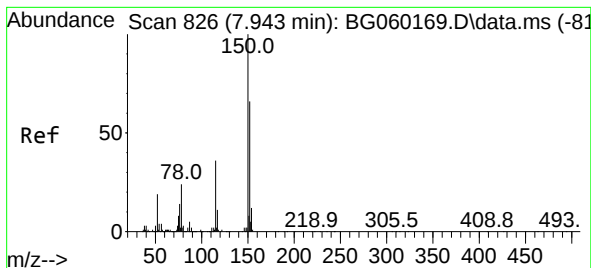
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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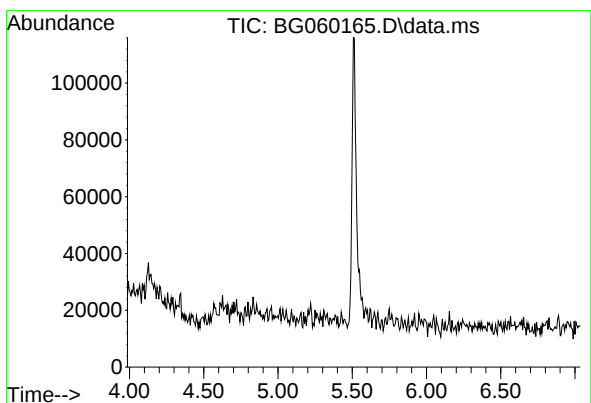
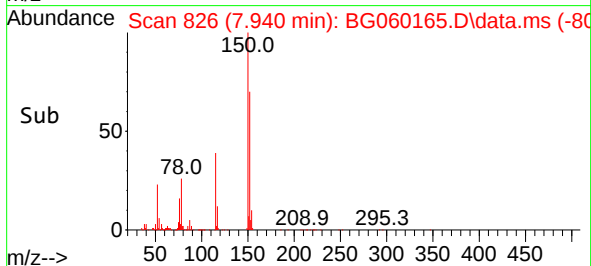
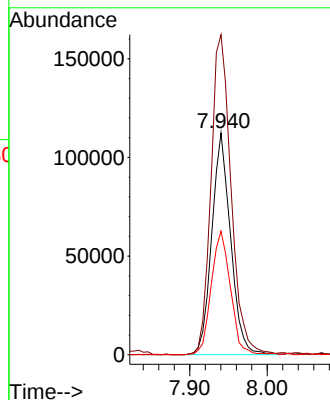
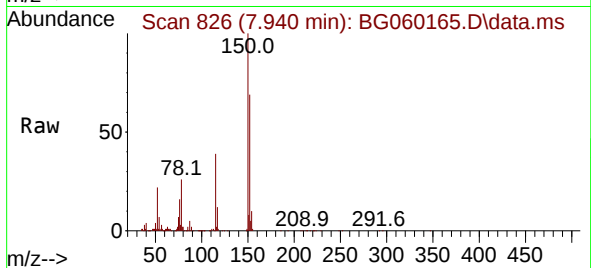




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.940 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

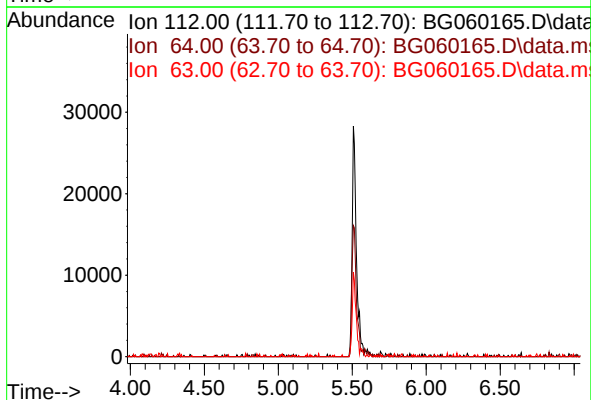
Tgt Ion:152 Resp: 190025
Ion Ratio Lower Upper
152 100
150 144.3 120.5 180.7
115 55.7 42.9 64.3

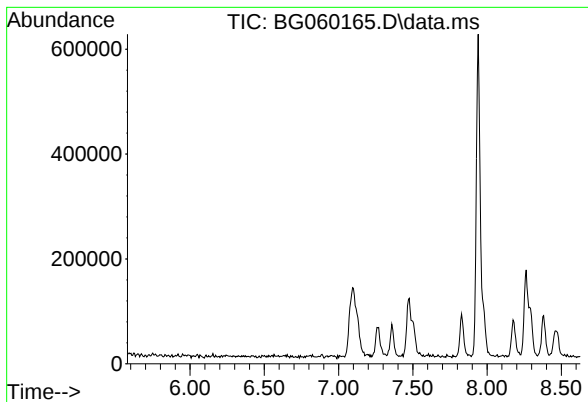


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.51 min

Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

Tgt Ion: 112
Sig Exp Ratio
112 100
64 63.5
63 33.7



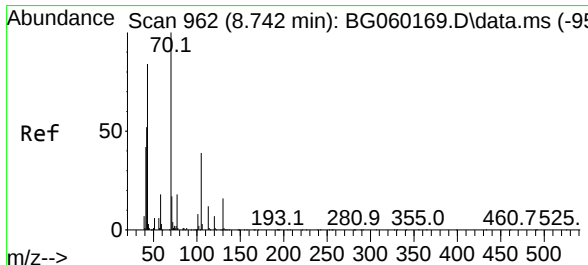
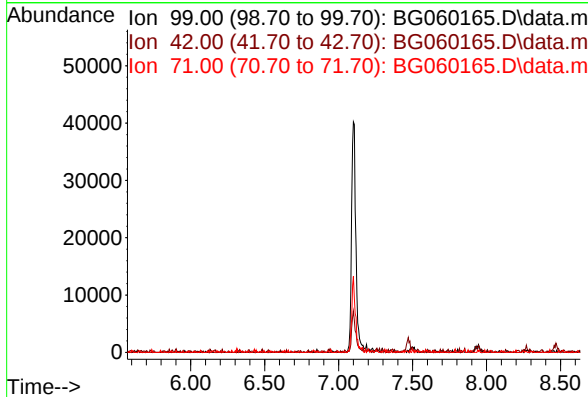


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.10 min
 Lab File: BG060165.D
 Acq: 26 Dec 2023 11:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

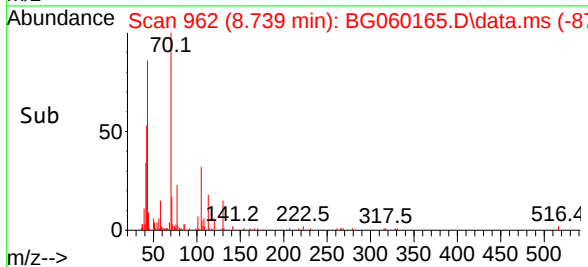
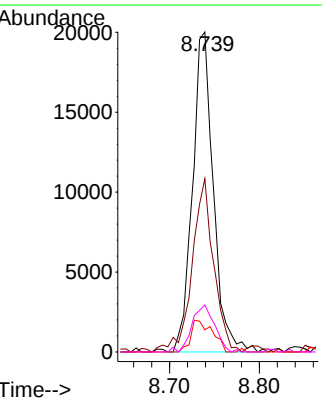
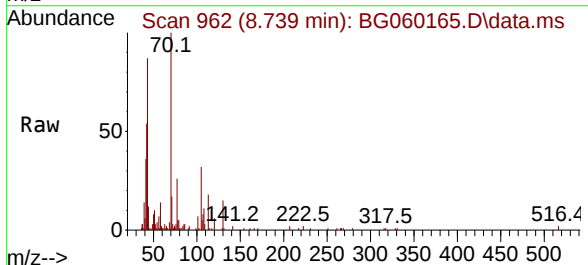
Sig	Exp Ratio
99	100
42	16.7
71	29.7

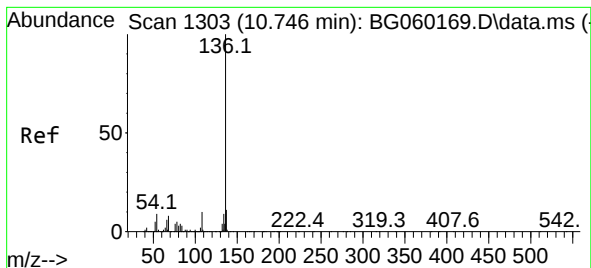


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.289 ng
 RT: 8.739 min Scan# 962
 Delta R.T. -0.003 min
 Lab File: BG060165.D
 Acq: 26 Dec 2023 11:11

Tgt Ion: 70 Resp: 32294

Ion	Ratio	Lower	Upper
70	100		
42	54.2	41.8	62.6
101	6.9	6.6	10.0
130	14.7	12.7	19.1

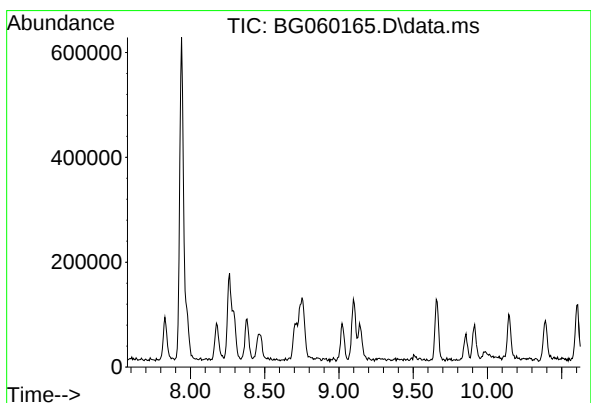
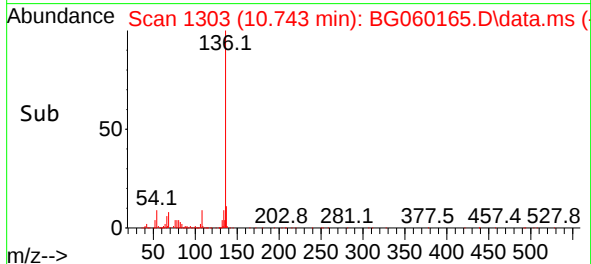
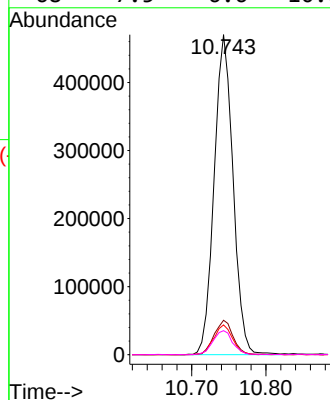
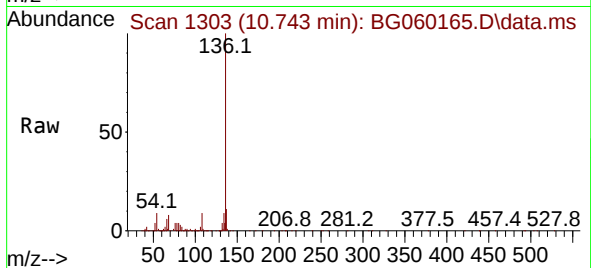




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.743 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

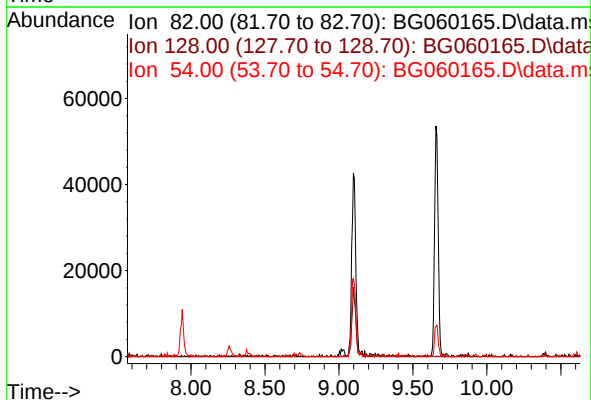
Tgt Ion:136 Resp: 832920
Ion Ratio Lower Upper
136 100
137 10.7 9.2 13.8
54 9.3 7.5 11.3
68 7.5 6.6 10.0

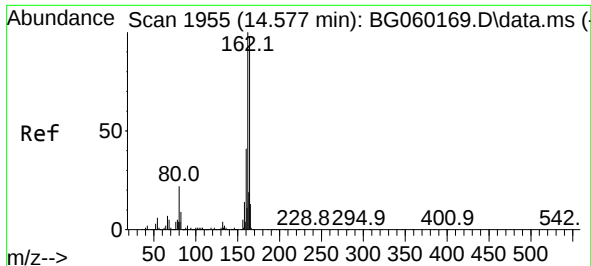


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.10 min

Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

Tgt Ion: 82
Sig Exp Ratio
82 100
128 35.2
54 48.1

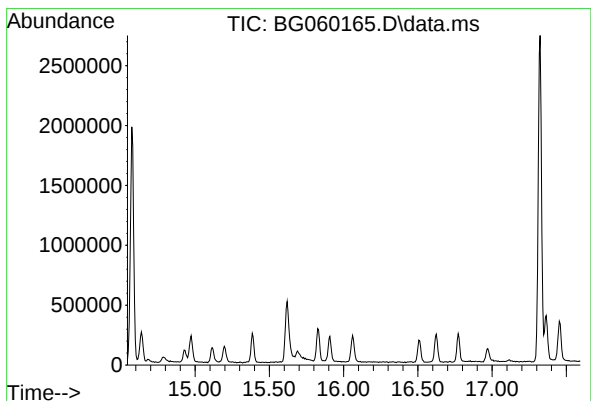
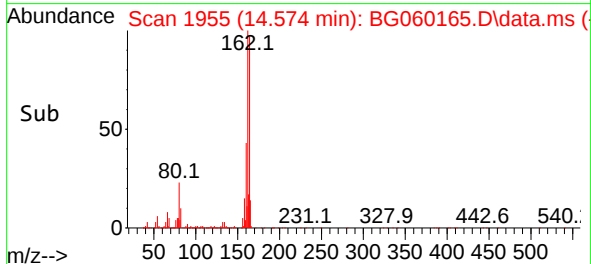
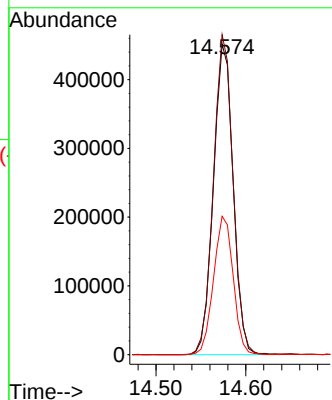
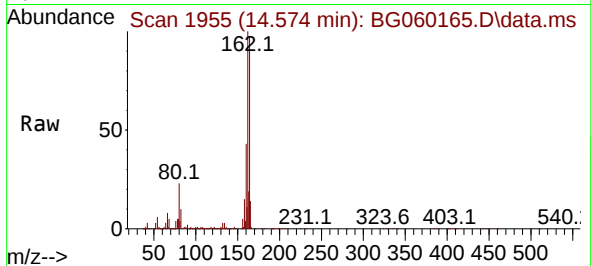




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.574 min Scan# 1955
 Delta R.T. -0.003 min
 Lab File: BG060165.D
 Acq: 26 Dec 2023 11:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

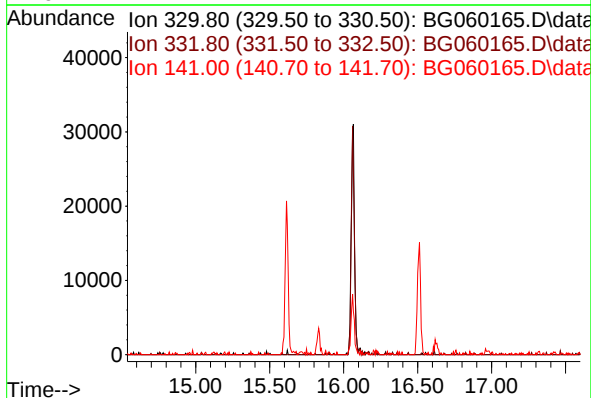
Tgt Ion:164 Resp: 689070
 Ion Ratio Lower Upper
 164 100
 162 103.1 81.4 122.2
 160 44.6 33.8 50.6

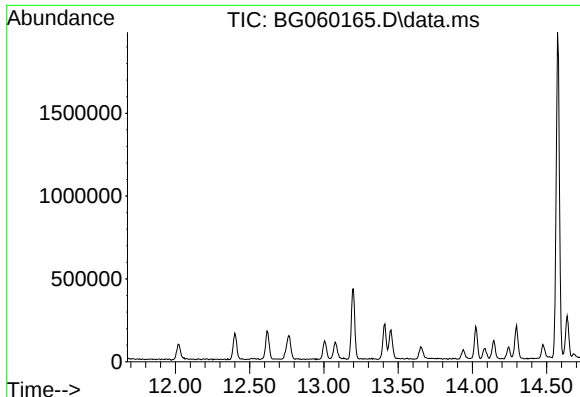


#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 16.07 min

Lab File: BG060165.D
 Acq: 26 Dec 2023 11:11

Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 96.4
 141 26.5

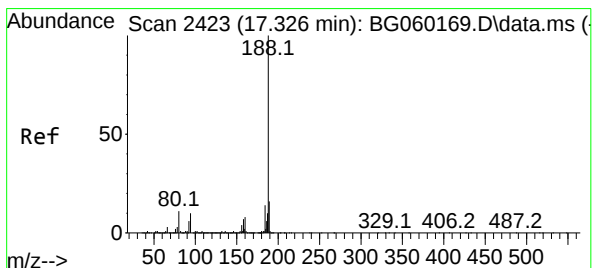
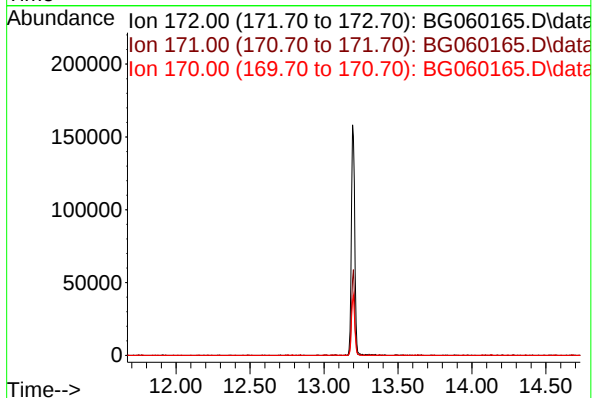




#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 13.20 min
Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

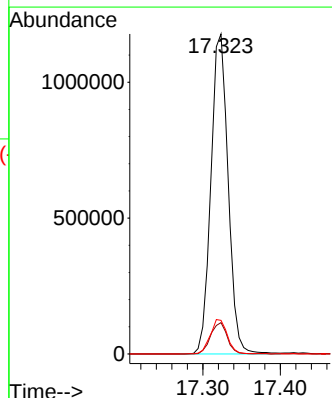
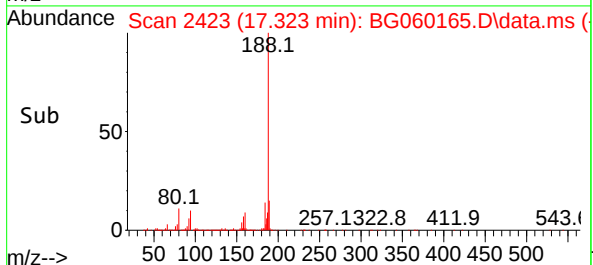
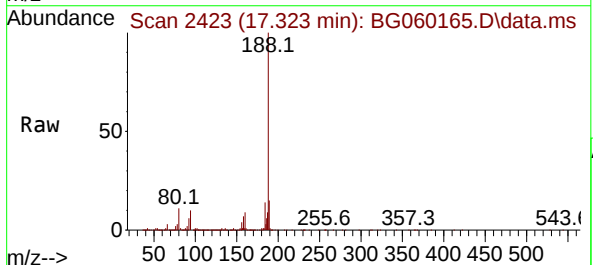
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

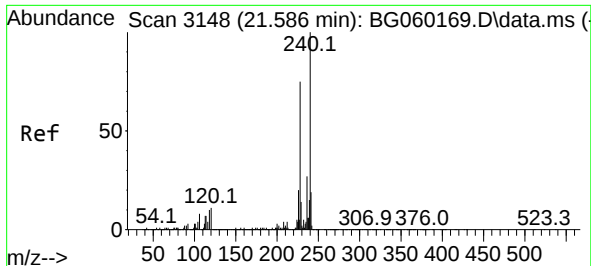
Tgt Ion: 172
Sig Exp Ratio
172 100
171 45.0
170 31.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.323 min Scan# 2423
Delta R.T. -0.003 min
Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

Tgt Ion: 188 Resp: 1817757
Ion Ratio Lower Upper
188 100
94 9.8 7.7 11.5
80 10.5 8.6 12.8

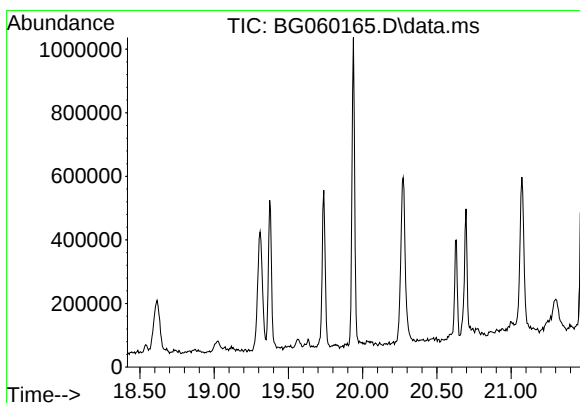
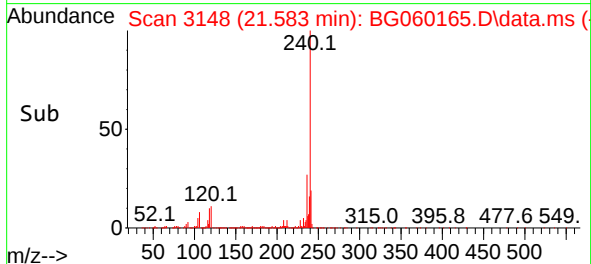
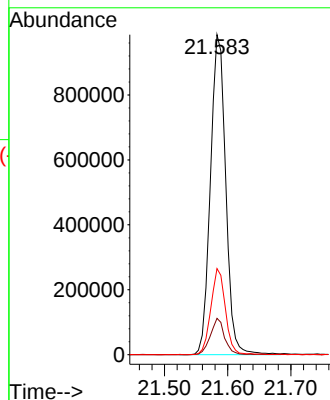
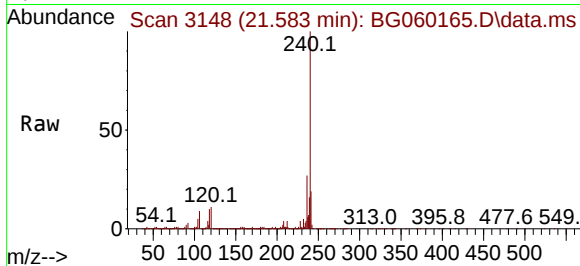




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.583 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

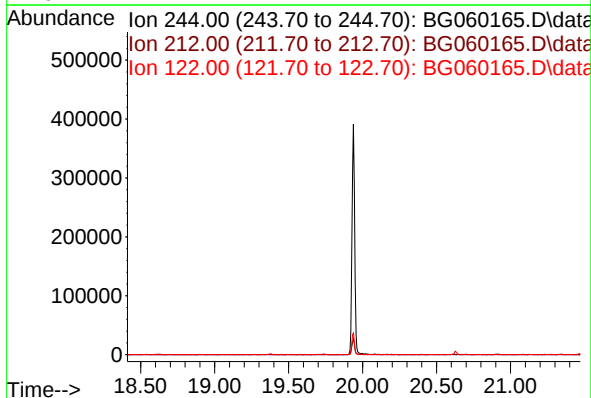
Tgt Ion:240 Resp: 1658750
Ion Ratio Lower Upper
240 100
120 11.3 8.7 13.1
236 26.9 21.3 31.9

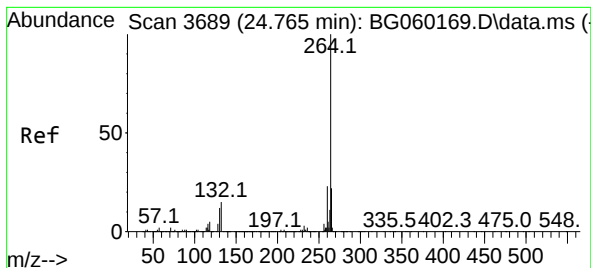


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 19.94 min

Lab File: BG060165.D
Acq: 26 Dec 2023 11:11

Tgt Ion: 244
Sig Exp Ratio
244 100
212 14.1
122 18.2





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.756 min Scan# 30

Delta R.T. -0.009 min

Lab File: BG060165.D

Acq: 26 Dec 2023 11:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tgt Ion:264 Resp: 1838052

Ion Ratio Lower Upper

264 100

260 21.9 18.0 27.0

265 21.2 17.3 25.9

