

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081823\
 Data File : BG058770.D
 Acq On : 18 Aug 2023 10:39
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Aug 18 17:45:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 18 16:13:55 2023
 Response via : Initial Calibration

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

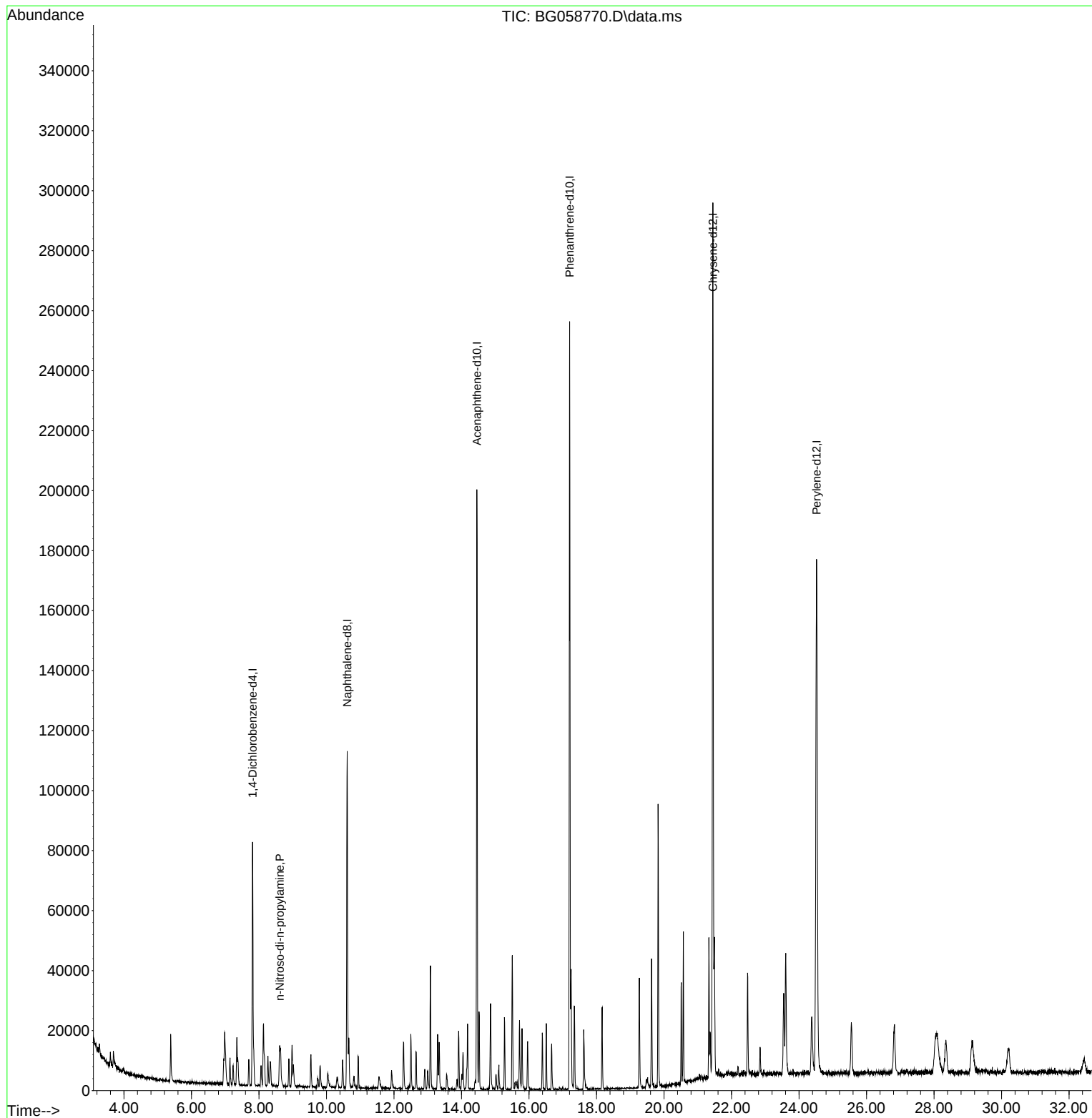
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	23406	20.000	ng	0.00
21) Naphthalene-d8	10.614	136	98405	20.000	ng	0.00
39) Acenaphthene-d10	14.456	164	70780	20.000	ng	0.00
64) Phenanthrene-d10	17.206	188	180945	20.000	ng	0.00
76) Chrysene-d12	21.448	240	176174	20.000	ng	0.00
86) Perylene-d12	24.521	264	209025	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...	8.616	70	3494	2.649	ng	Qvalue # 94

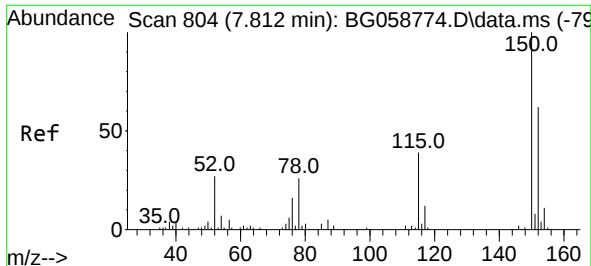
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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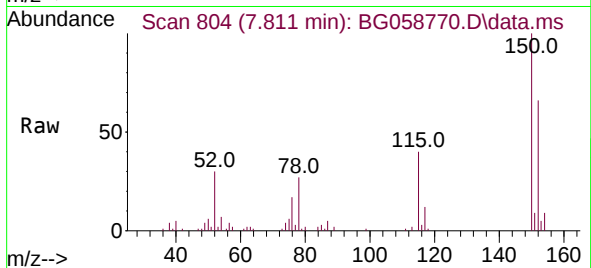
Quant Time: Aug 18 17:45:48 2023
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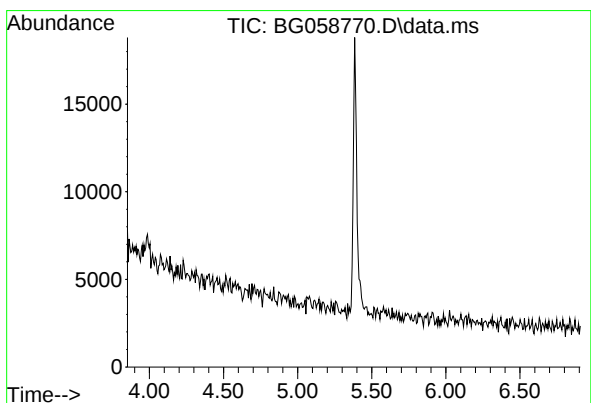
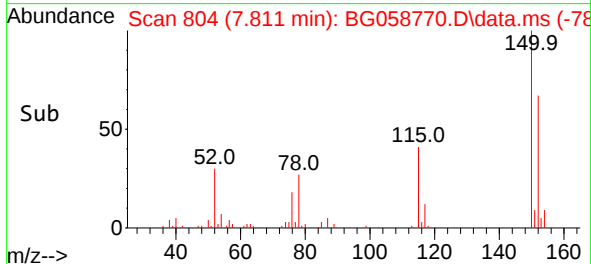
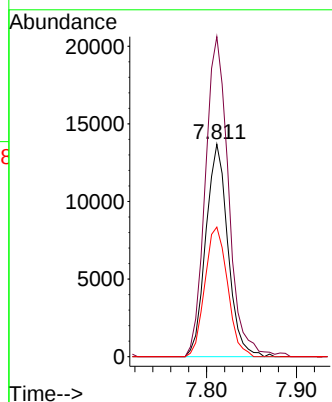


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.811 min Scan# 80
 Delta R.T. -0.001 min
 Lab File: BG058770.D
 Acq: 18 Aug 2023 10:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5



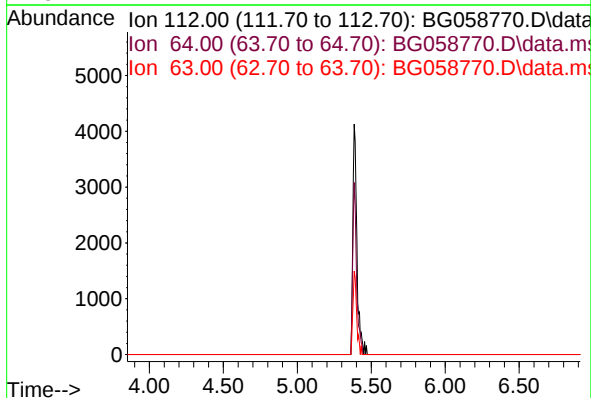
Tgt Ion:152 Resp: 23406
 Ion Ratio Lower Upper
 152 100
 150 150.7 128.6 192.8
 115 61.0 50.4 75.6

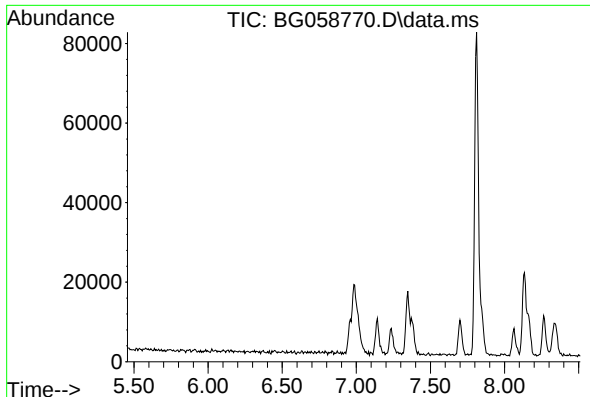


#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.38 min

Lab File: BG058770.D
 Acq: 18 Aug 2023 10:39

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 75.7
 63 38.7



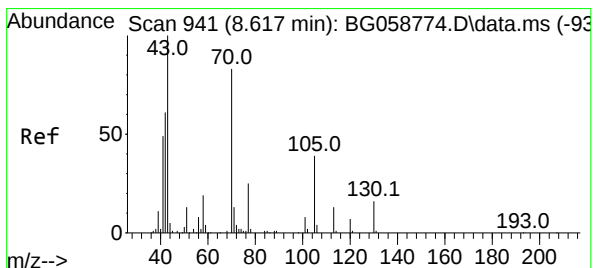
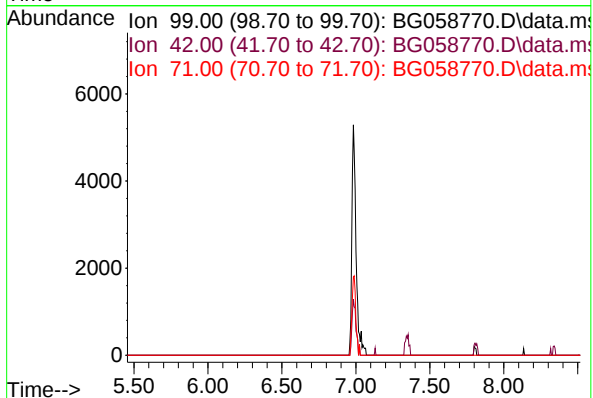


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.98 min
 Lab File: BG058770.D
 Acq: 18 Aug 2023 10:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

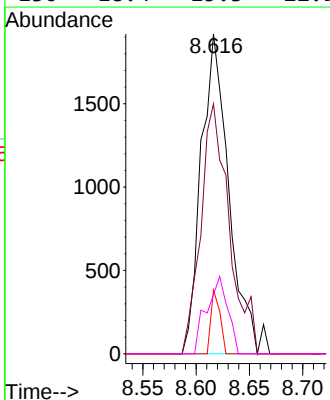
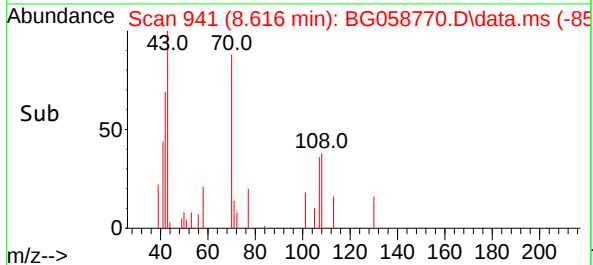
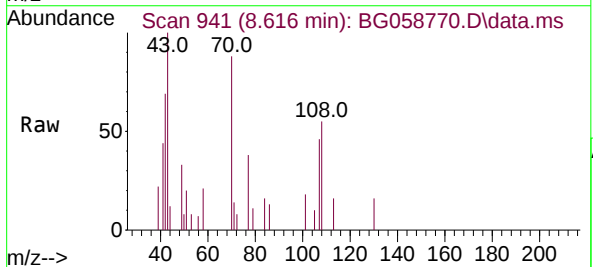
Sig	Exp Ratio
99	100
42	20.6
71	35.5

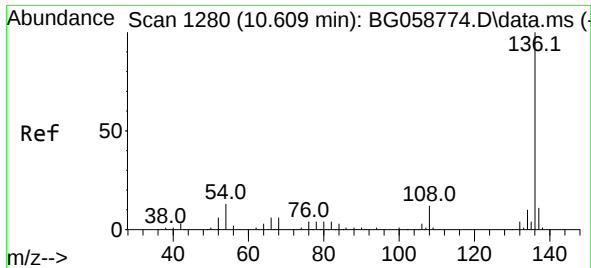


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.649 ng
 RT: 8.616 min Scan# 941
 Delta R.T. -0.001 min
 Lab File: BG058770.D
 Acq: 18 Aug 2023 10:39

Tgt Ion: 70 Resp: 3494

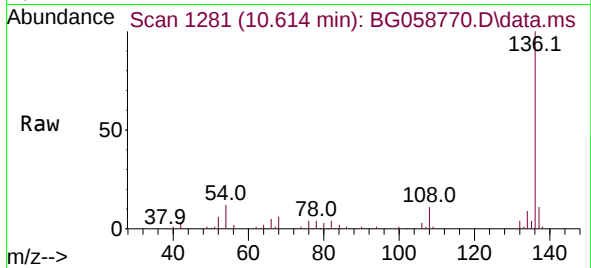
Ion	Ratio	Lower	Upper
70	100		
42	78.1	59.2	88.8
101	20.0	8.2	12.2
130	18.4	15.3	22.9



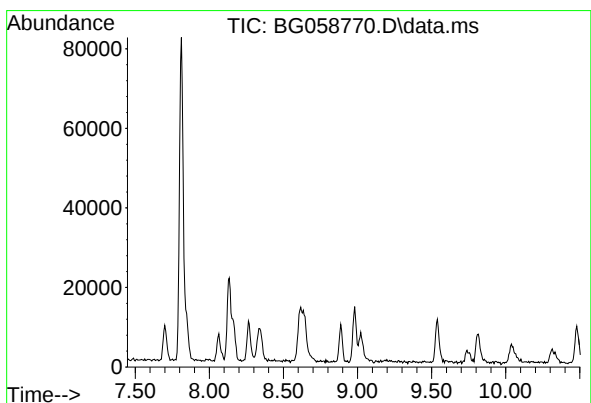
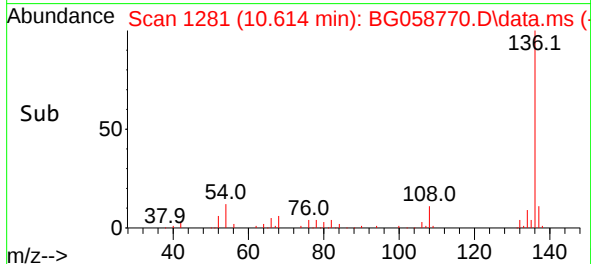
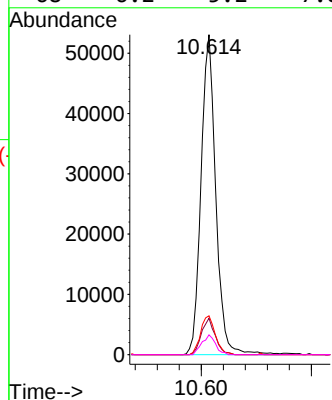


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.614 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG058770.D
Acq: 18 Aug 2023 10:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5



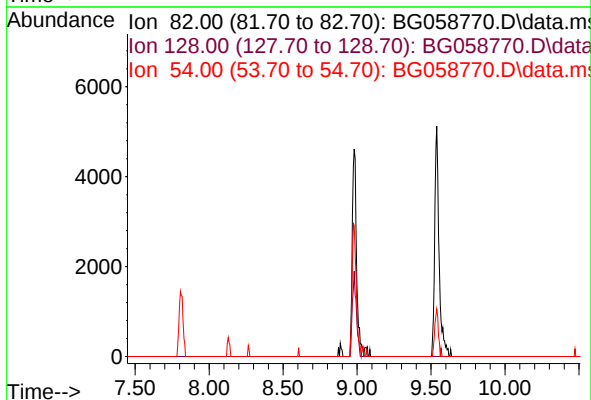
Tgt Ion:136 Resp: 98405
Ion Ratio Lower Upper
136 100
137 11.4 8.7 13.1
54 12.1 10.1 15.1
68 6.2 5.2 7.8

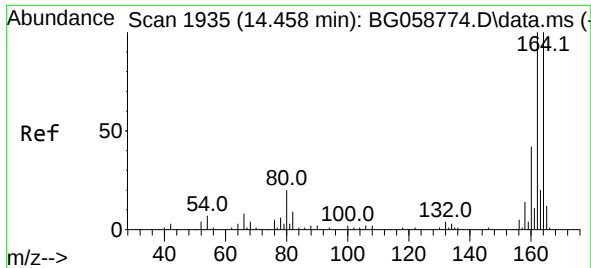


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 8.98 min

Lab File: BG058770.D
Acq: 18 Aug 2023 10:39

Tgt Ion: 82
Sig Exp Ratio
82 100
128 41.5
54 64.0

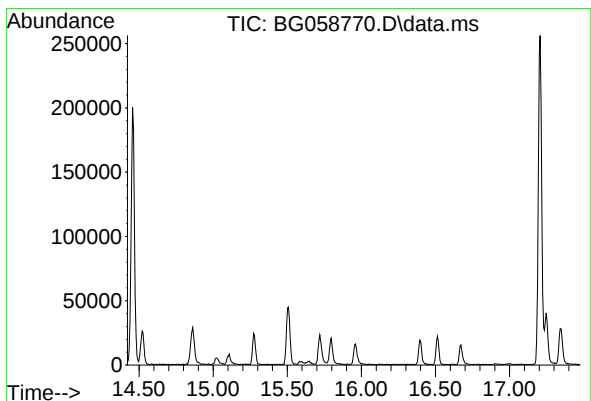
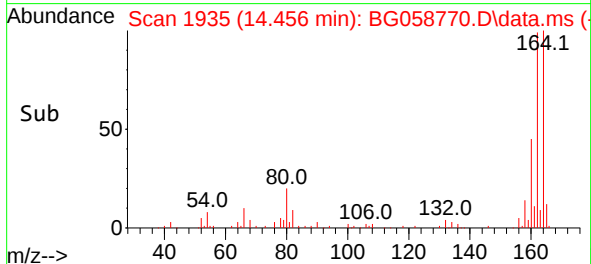
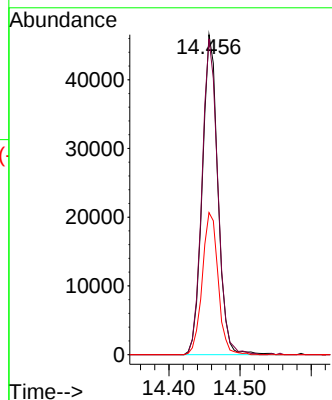
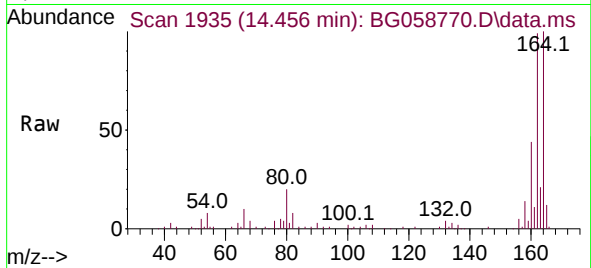




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.456 min Scan# 19
 Delta R.T. -0.001 min
 Lab File: BG058770.D
 Acq: 18 Aug 2023 10:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

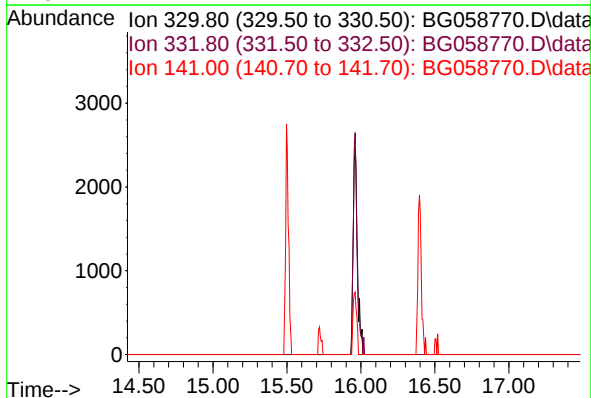
Tgt Ion:164 Resp: 70780
 Ion Ratio Lower Upper
 164 100
 162 98.7 79.6 119.4
 160 44.4 34.0 51.0

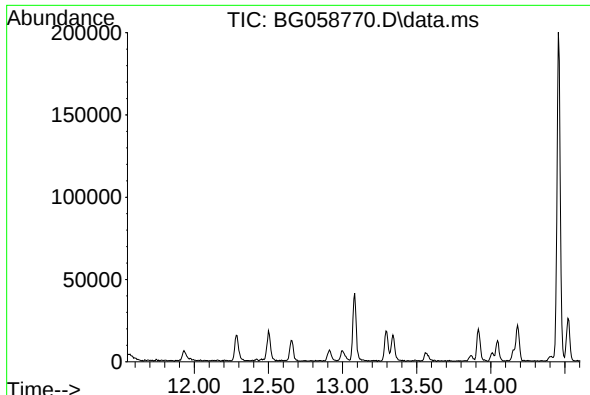


#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 15.95 min

Lab File: BG058770.D
 Acq: 18 Aug 2023 10:39

Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 98.1
 141 28.8



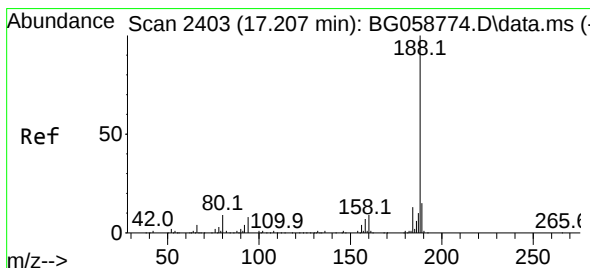
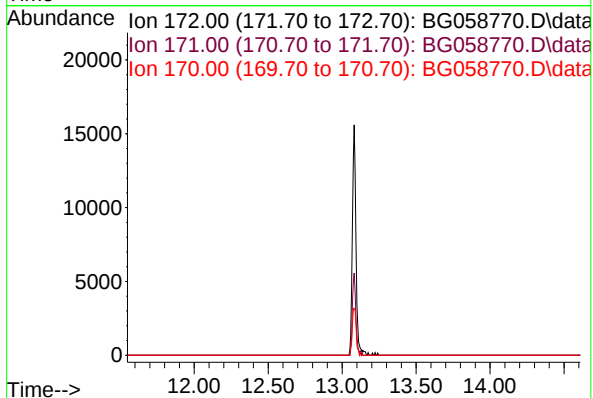


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.08 min
 Lab File: BG058770.D
 Acq: 18 Aug 2023 10:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

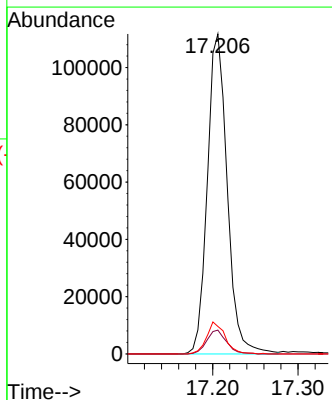
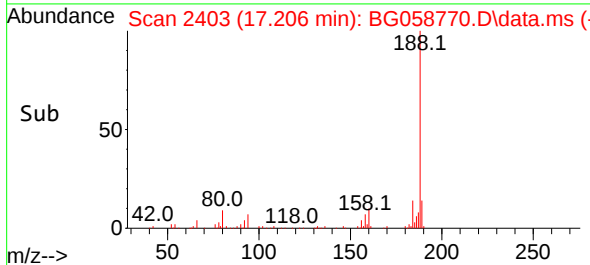
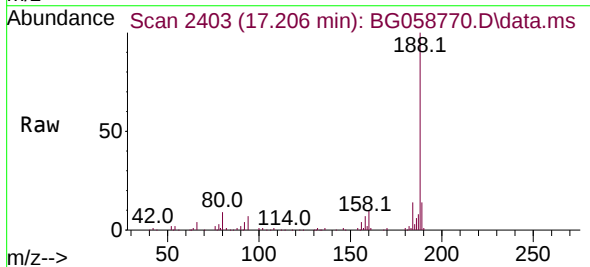
Sig	Exp Ratio
172	100
171	35.1
170	23.2

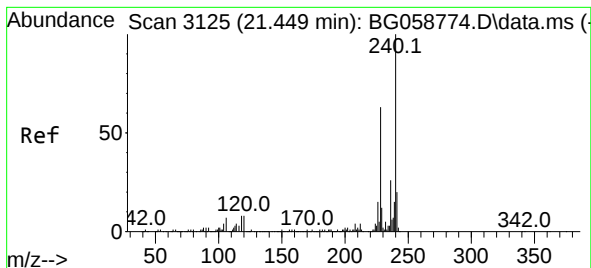


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.206 min Scan# 2403
 Delta R.T. -0.001 min
 Lab File: BG058770.D
 Acq: 18 Aug 2023 10:39

Tgt Ion: 188 Resp: 180945

Ion	Ratio	Lower	Upper
188	100		
94	7.4	6.1	9.1
80	8.6	6.9	10.3





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.448 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG058770.D

Acq: 18 Aug 2023 10:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

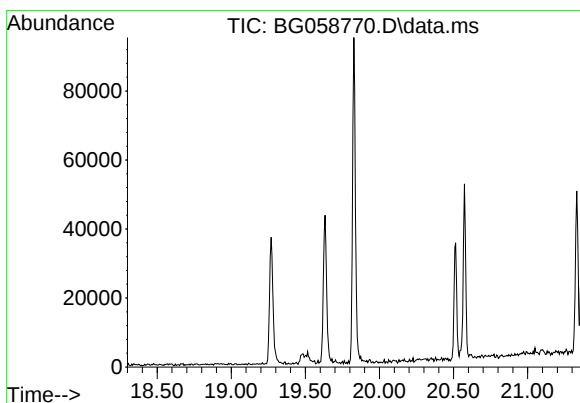
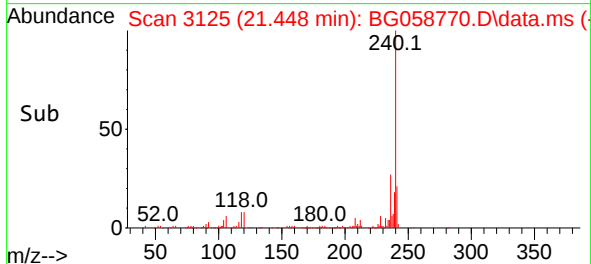
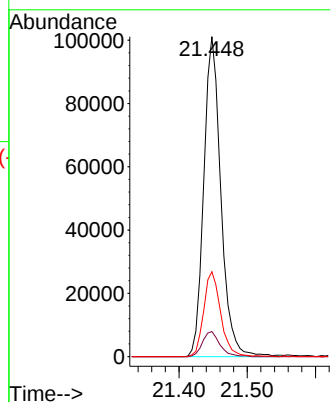
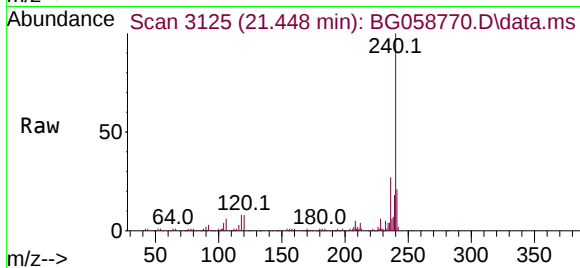
Tgt Ion:240 Resp: 176174

Ion Ratio Lower Upper

240 100

120 7.8 6.2 9.2

236 26.5 20.5 30.7



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 19.83 min

Lab File: BG058770.D

Acq: 18 Aug 2023 10:39

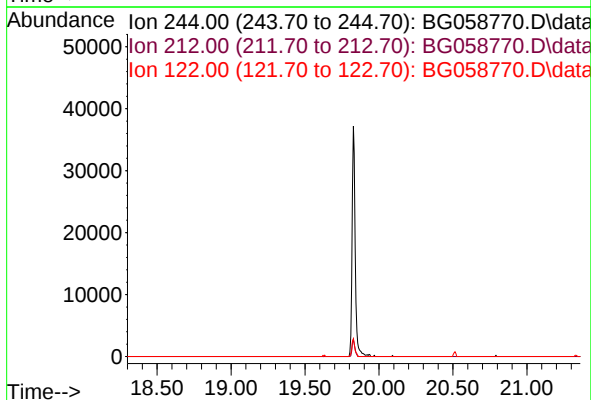
Tgt Ion: 244

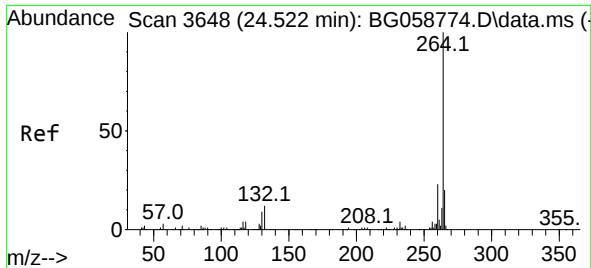
Sig Exp Ratio

244 100

212 7.7

122 7.9





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.521 min Scan# 30
Delta R.T. -0.001 min
Lab File: BG058770.D
Acq: 18 Aug 2023 10:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:264 Resp: 209025
Ion Ratio Lower Upper
264 100
260 22.7 18.2 27.2
265 20.6 16.4 24.6

