

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083024\
 Data File : BG062607.D
 Acq On : 30 Aug 2024 7:25
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Aug 30 16:42:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG083024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 13:01:59 2024
 Response via : Initial Calibration

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

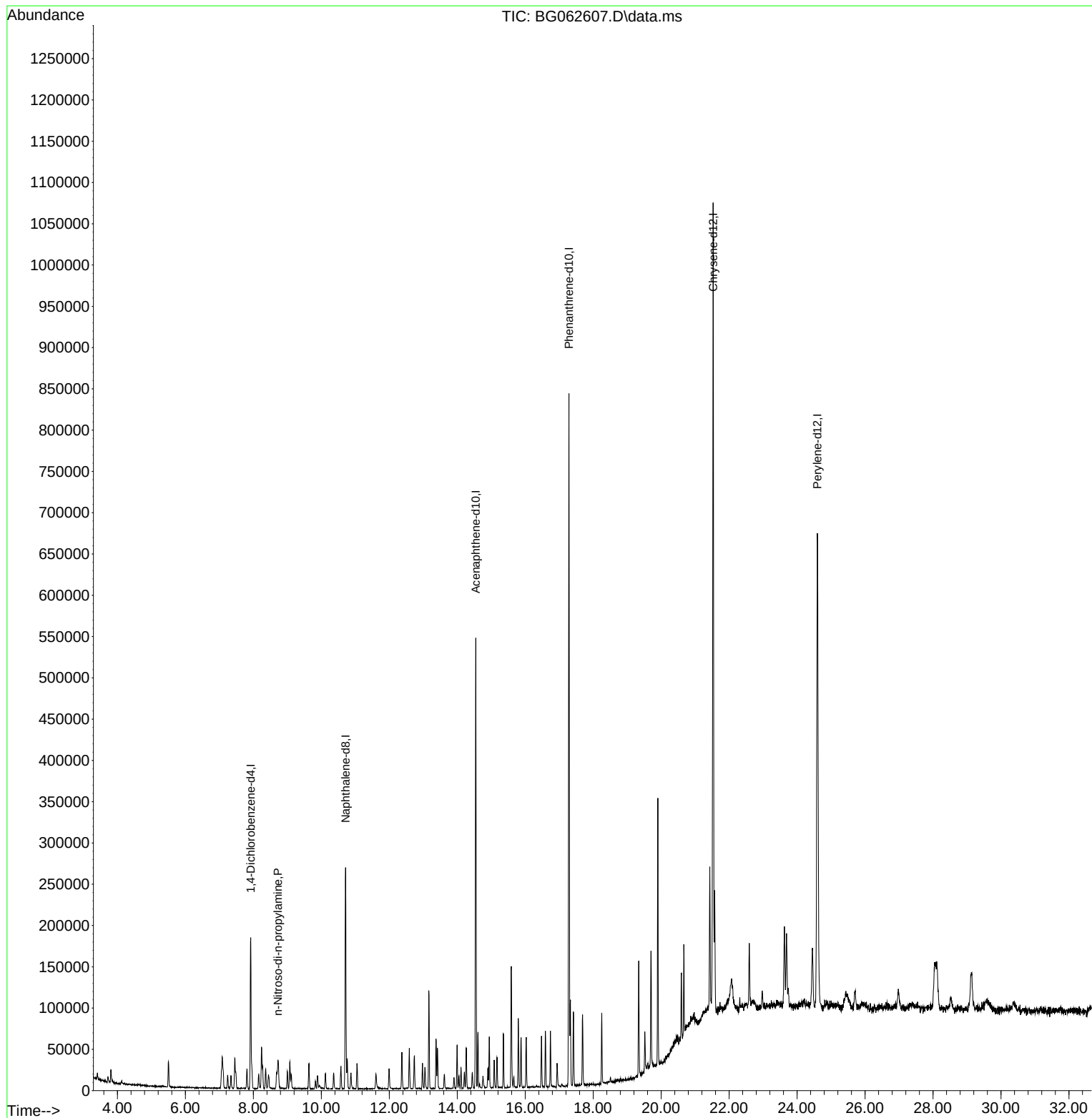
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.923	152	53435	20.000	ng	0.00
21) Naphthalene-d8	10.714	136	227265	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	193509	20.000	ng	0.00
64) Phenanthrene-d10	17.289	188	530855	20.000	ng	0.00
76) Chrysene-d12	21.531	240	560632	20.000	ng	0.00
86) Perylene-d12	24.598	264	626969	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...	8.722	70	7506	2.133	ng	# 94

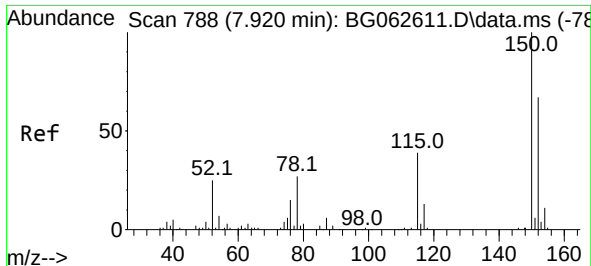
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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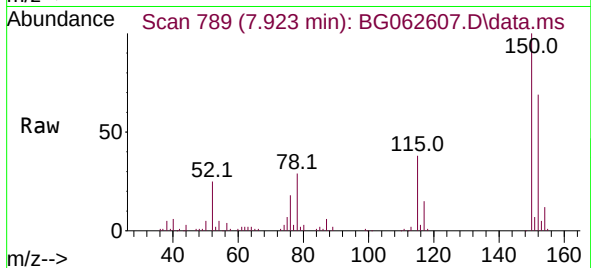
Quant Time: Aug 30 16:42:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG083024.M
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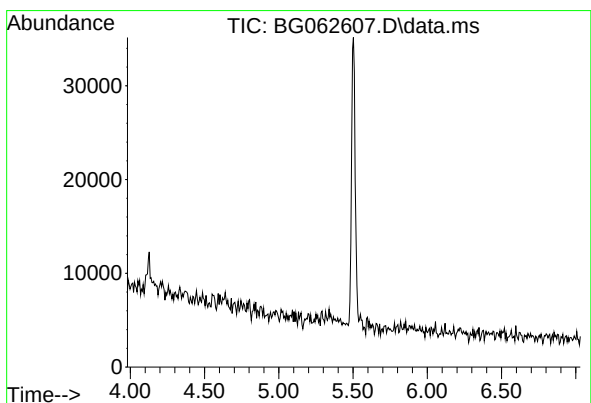
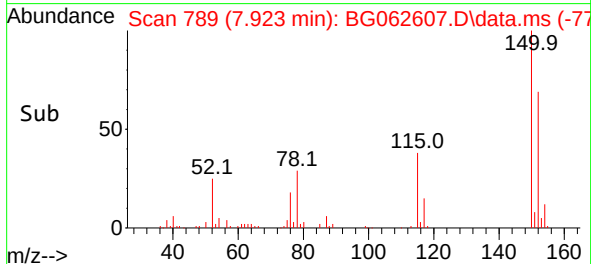
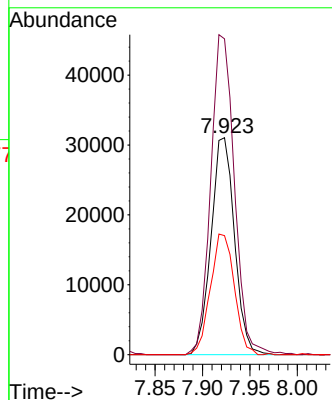


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.923 min Scan# 71
 Delta R.T. 0.003 min
 Lab File: BG062607.D
 Acq: 30 Aug 2024 7:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5



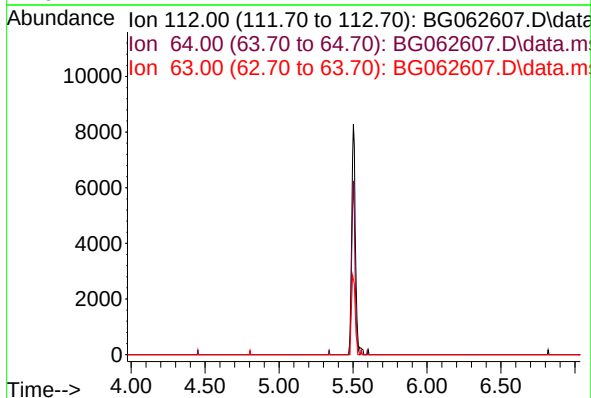
Tgt Ion:152 Resp: 53435
 Ion Ratio Lower Upper
 152 100
 150 145.6 119.9 179.9
 115 54.9 46.6 69.8

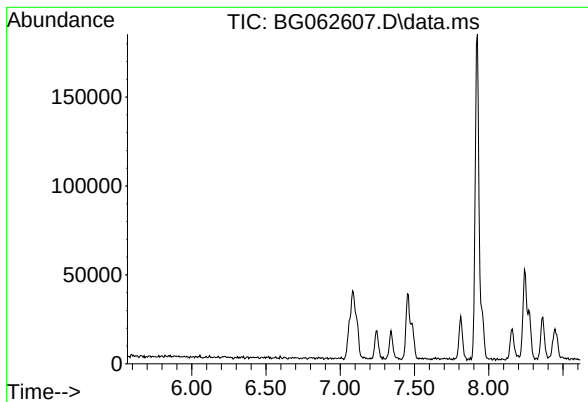


#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.51 min

Lab File: BG062607.D
 Acq: 30 Aug 2024 7:25

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 62.7
 63 33.2



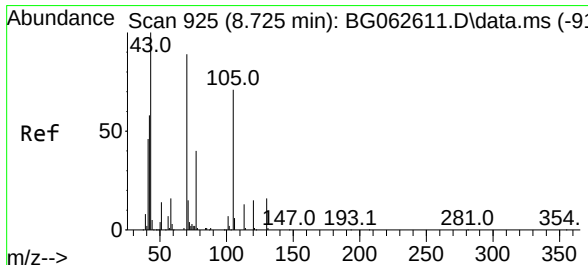
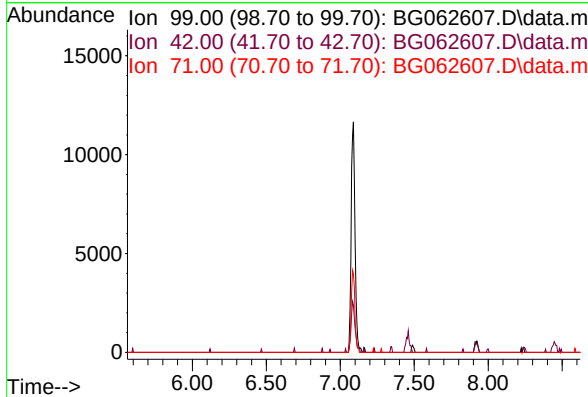


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.09 min
 Lab File: BG062607.D
 Acq: 30 Aug 2024 7:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

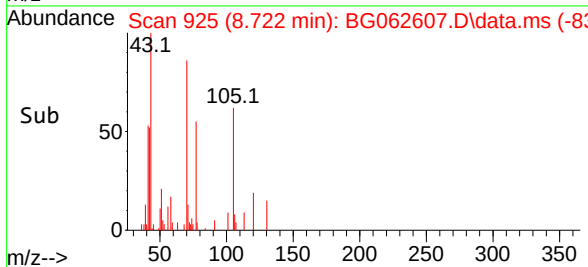
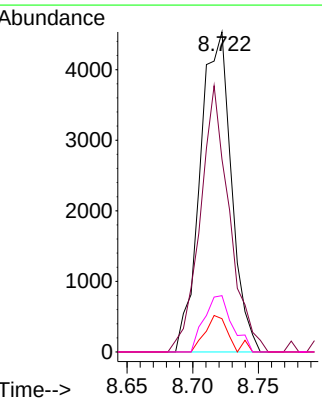
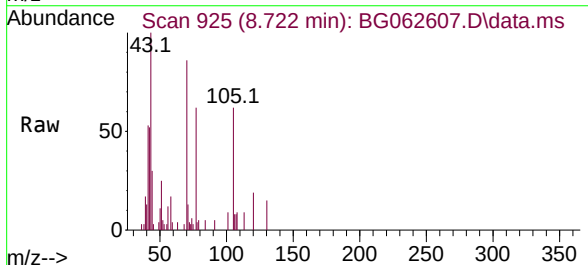
Sig	Exp Ratio
99	100
42	21.1
71	34.9

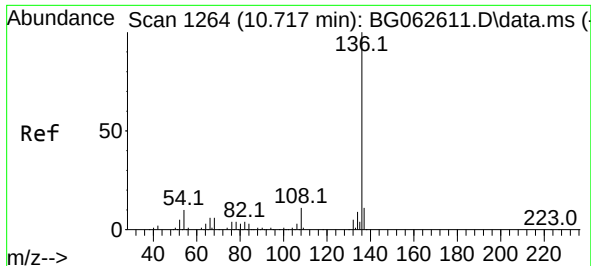


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.133 ng
 RT: 8.722 min Scan# 925
 Delta R.T. -0.003 min
 Lab File: BG062607.D
 Acq: 30 Aug 2024 7:25

Tgt Ion: 70 Resp: 7506

Ion	Ratio	Lower	Upper
70	100		
42	60.2	52.3	78.5
101	10.4	6.6	9.8#
130	17.6	14.6	22.0

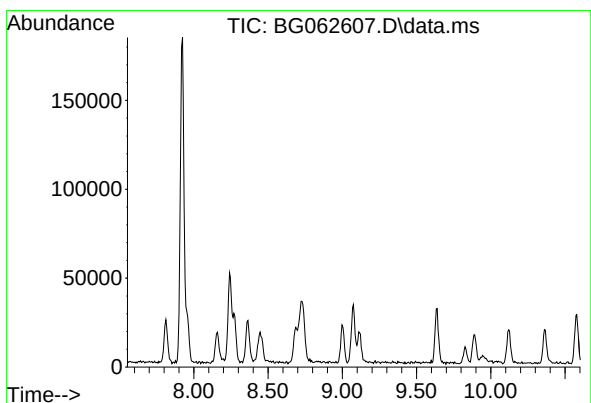
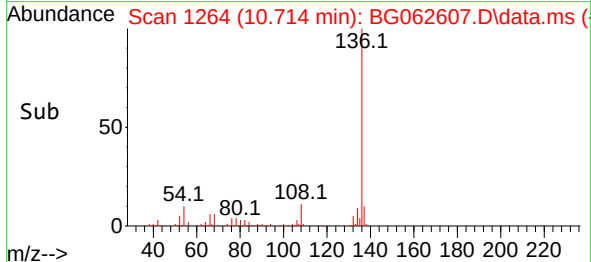
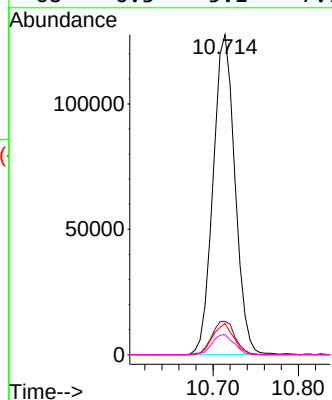
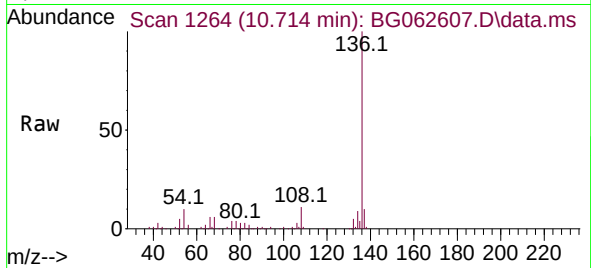




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.714 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG062607.D
Acq: 30 Aug 2024 7:25

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

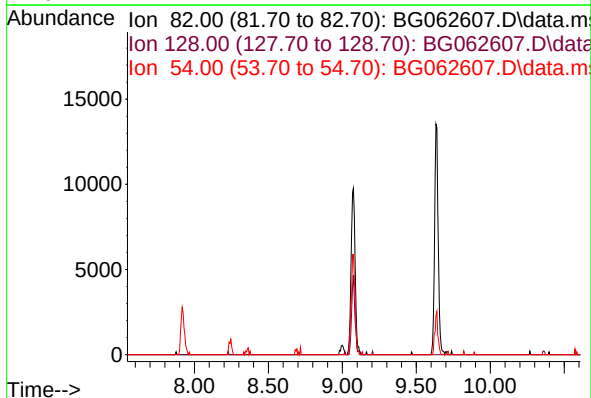
Tgt Ion:136	Resp:	227265
Ion	Ratio	Lower Upper
136	100	
137	10.5	9.0 13.4
54	9.8	7.8 11.6
68	6.3	5.1 7.7

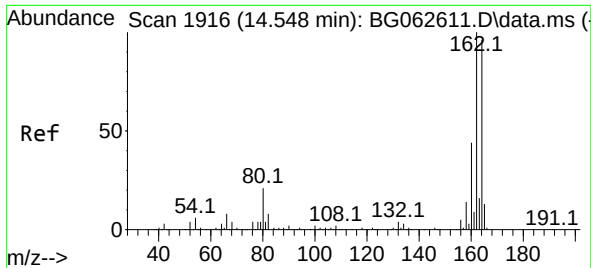


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.08 min

Lab File: BG062607.D
Acq: 30 Aug 2024 7:25

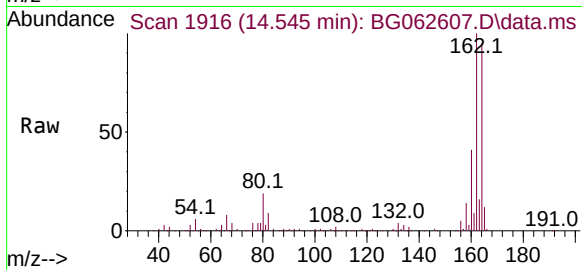
Tgt Ion: 82
Sig Exp Ratio
82 100
128 40.6
54 53.1



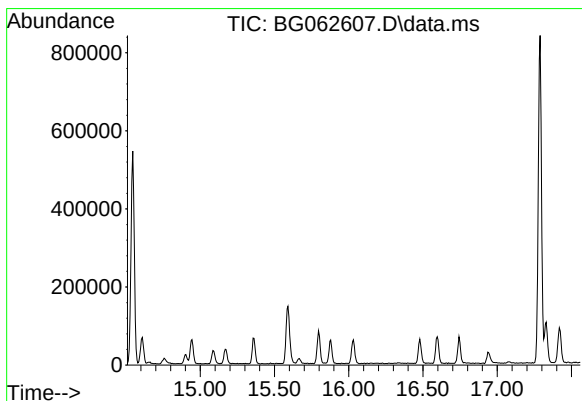
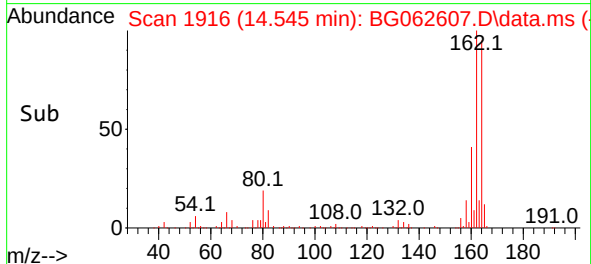
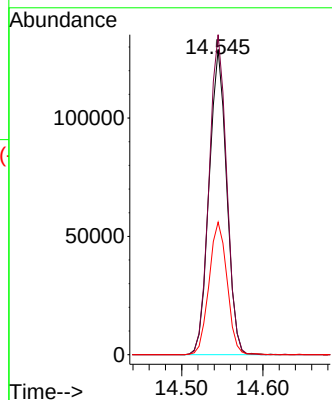


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.545 min Scan# 1916
 Delta R.T. -0.003 min
 Lab File: BG062607.D
 Acq: 30 Aug 2024 7:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5



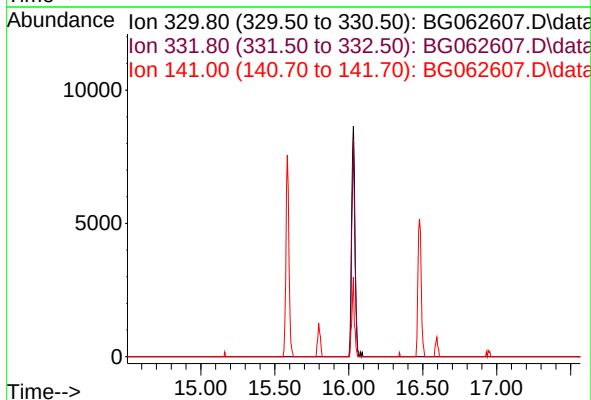
Tgt Ion:164 Resp: 193509
 Ion Ratio Lower Upper
 164 100
 162 104.8 83.1 124.7
 160 43.4 36.2 54.4

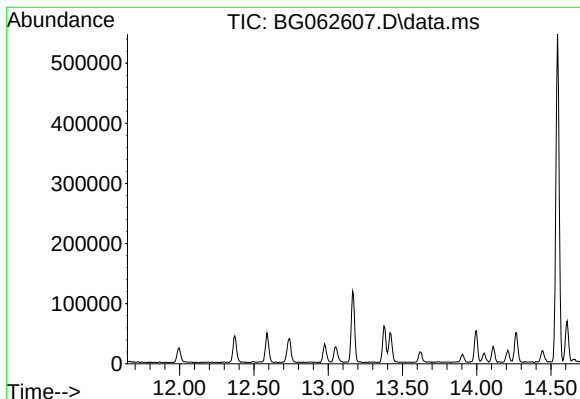


#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 16.03 min

Lab File: BG062607.D
 Acq: 30 Aug 2024 7:25

Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 96.5
 141 27.8



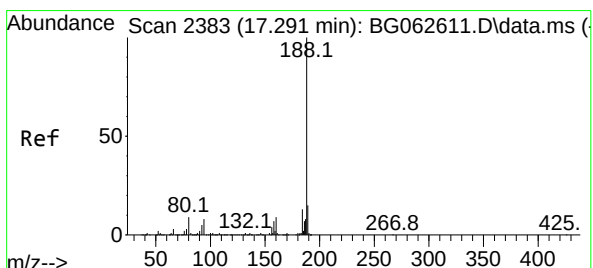
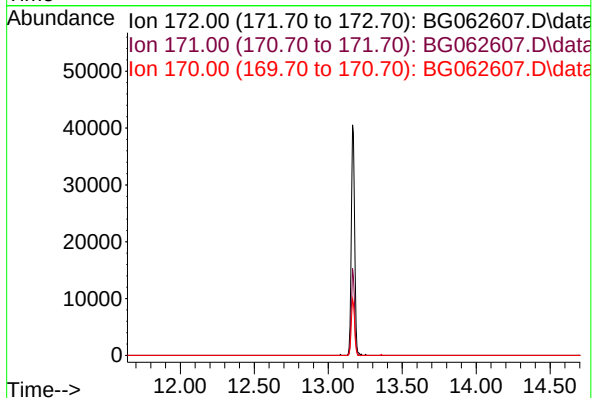


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.17 min
 Lab File: BG062607.D
 Acq: 30 Aug 2024 7:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

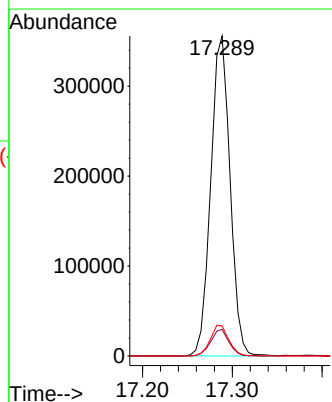
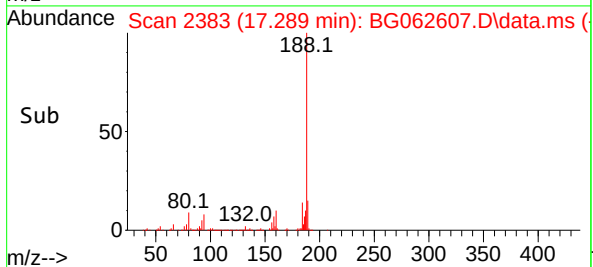
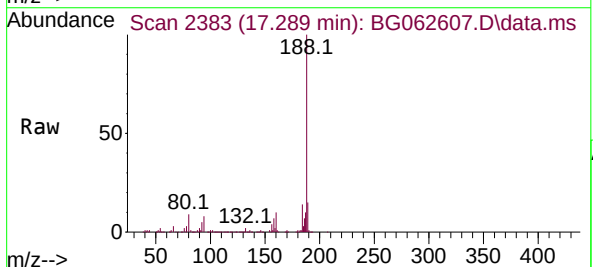
Sig	Exp Ratio
172	100
171	37.1
170	25.0

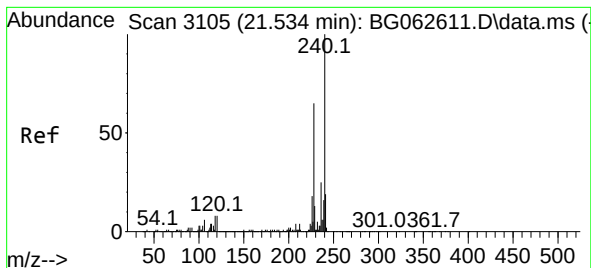


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.289 min Scan# 2383
 Delta R.T. -0.003 min
 Lab File: BG062607.D
 Acq: 30 Aug 2024 7:25

Tgt Ion: 188 Resp: 530855

Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.3	9.5
80	9.4	7.0	10.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.531 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG062607.D

Acq: 30 Aug 2024 7:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

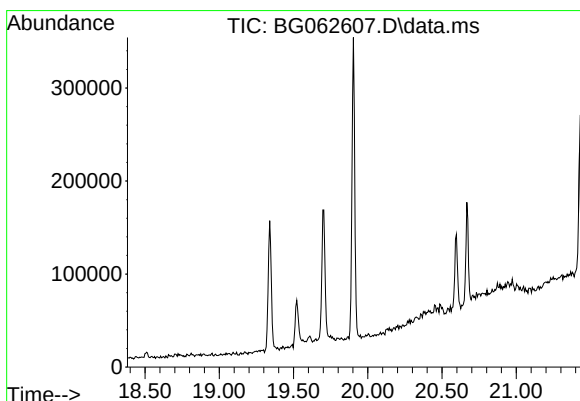
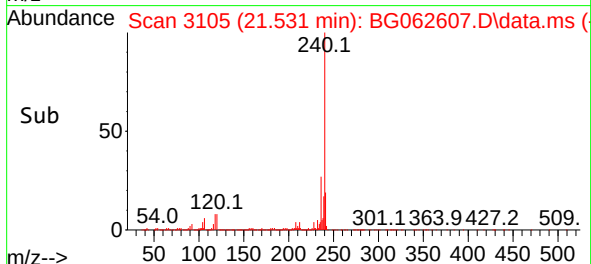
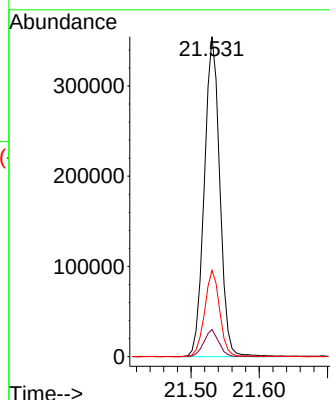
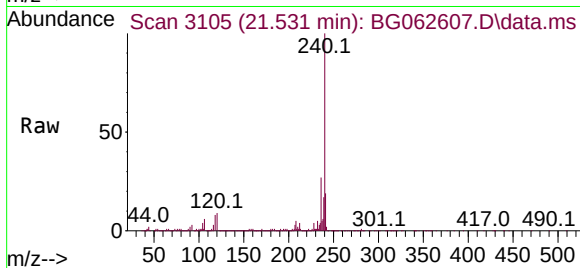
Tgt Ion:240 Resp: 560632

Ion Ratio Lower Upper

240 100

120 8.5 6.6 9.8

236 26.9 20.2 30.4



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 19.91 min

Lab File: BG062607.D

Acq: 30 Aug 2024 7:25

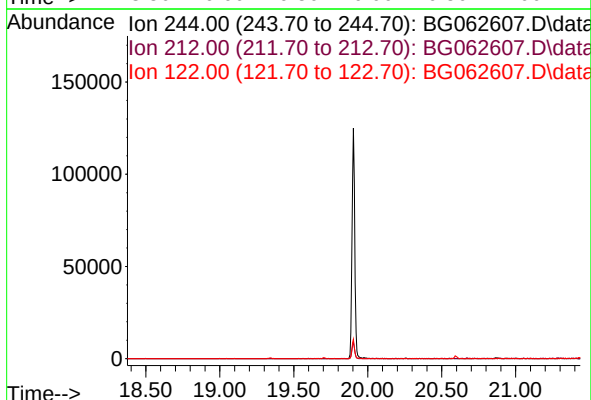
Tgt Ion: 244

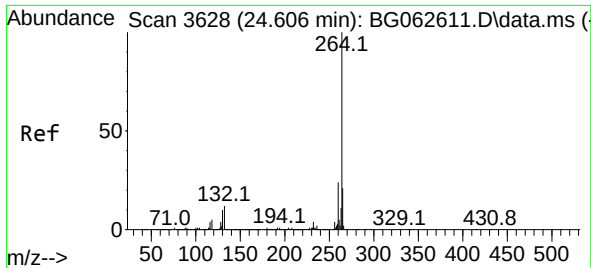
Sig Exp Ratio

244 100

212 8.3

122 9.0





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.598 min Scan# 30
 Delta R.T. -0.009 min
 Lab File: BG062607.D
 Acq: 30 Aug 2024 7:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 626969
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.0 28.4
 265 21.9 17.3 25.9

