

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111622\
 Data File : BG055641.D
 Acq On : 16 Nov 2022 10:43
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Nov 16 15:40:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 16 15:38:40 2022
 Response via : Initial Calibration

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

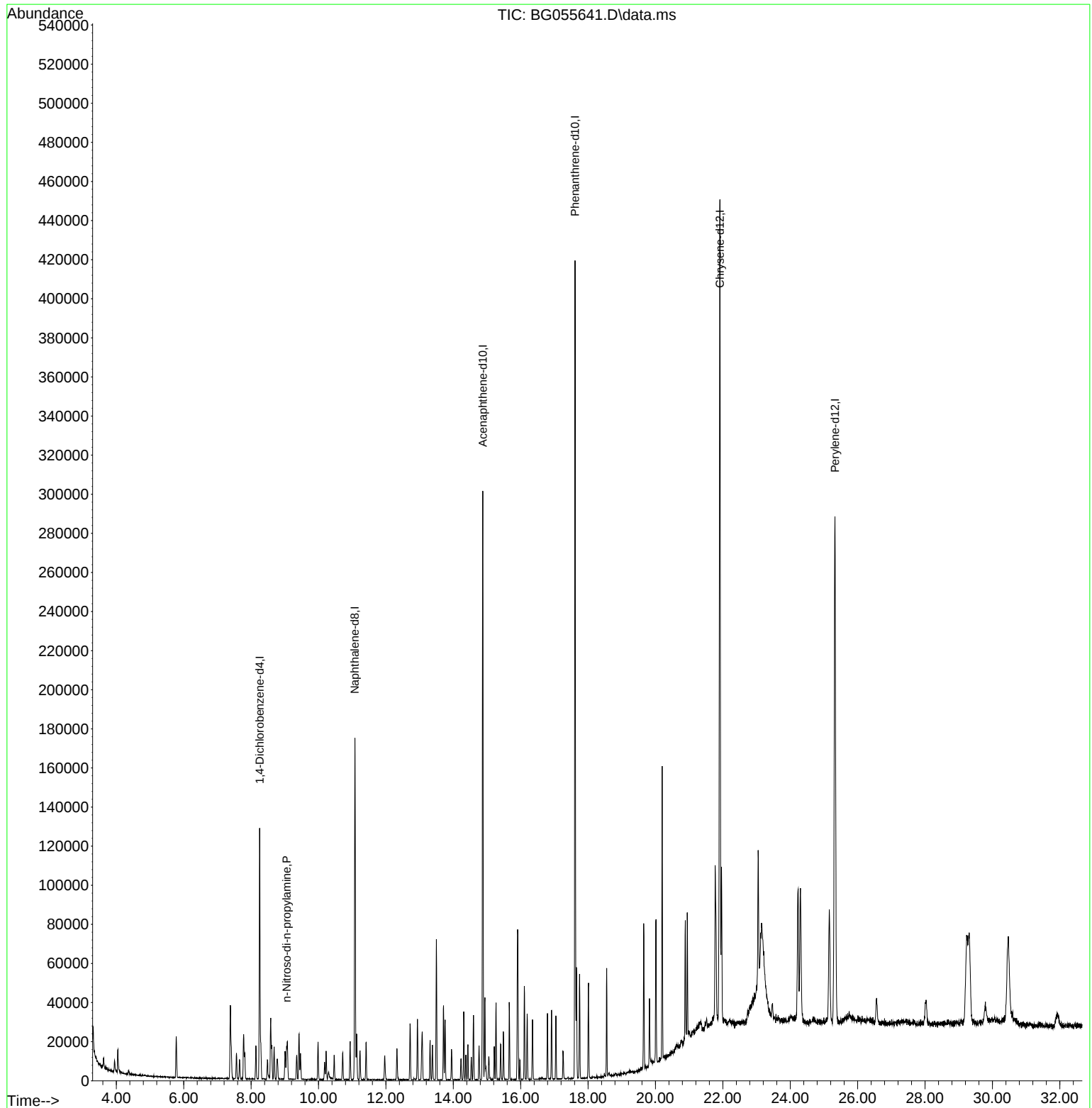
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.254	152	36201	20.000	ng	0.00
21) Naphthalene-d8	11.080	136	148874	20.000	ng	0.00
39) Acenaphthene-d10	14.875	164	110142	20.000	ng	0.00
64) Phenanthrene-d10	17.613	188	264967	20.000	ng	0.00
76) Chrysene-d12	21.914	240	265476	20.000	ng	0.00
86) Perylene-d12	25.328	264	280954	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...	9.053	70	5075	2.355	ng	Qvalue 93

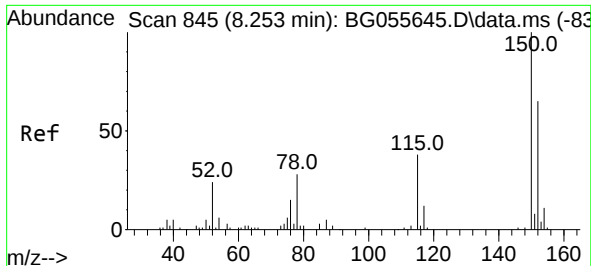
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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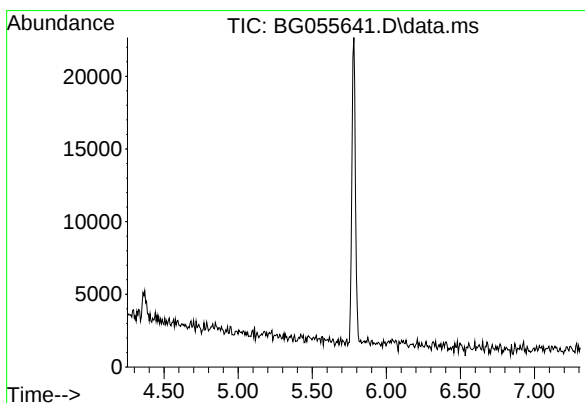
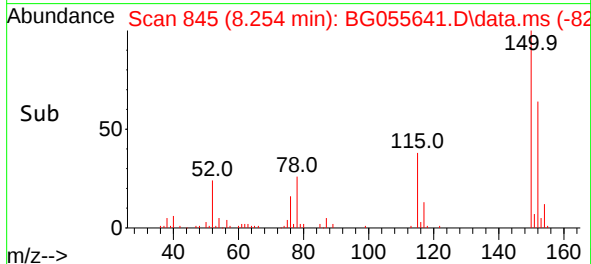
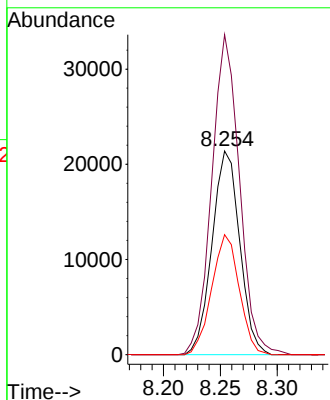
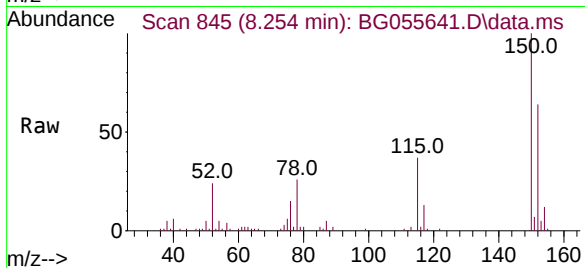




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.254 min Scan# 84
 Delta R.T. 0.001 min
 Lab File: BG055641.D
 Acq: 16 Nov 2022 10:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

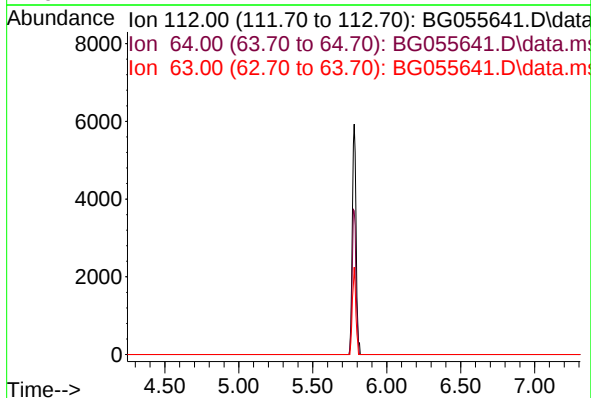
Tgt Ion:152 Resp: 36201
 Ion Ratio Lower Upper
 152 100
 150 157.2 123.0 184.6
 115 58.9 47.0 70.4

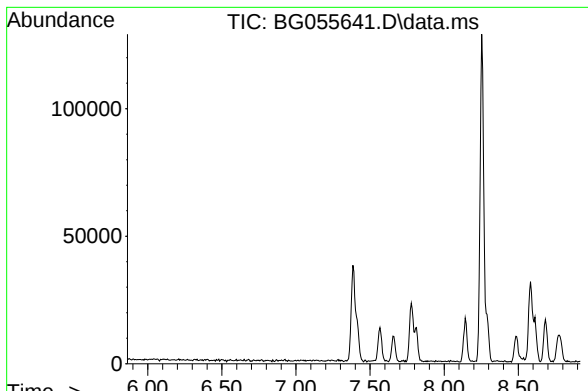


#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.78 min

Lab File: BG055641.D
 Acq: 16 Nov 2022 10:43

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 63.3
 63 34.4



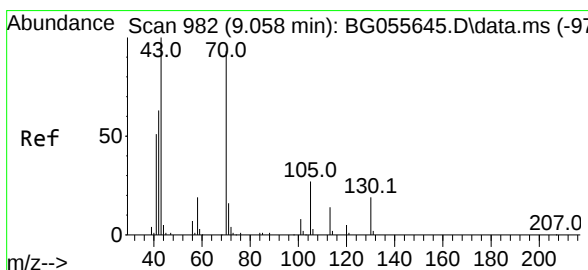
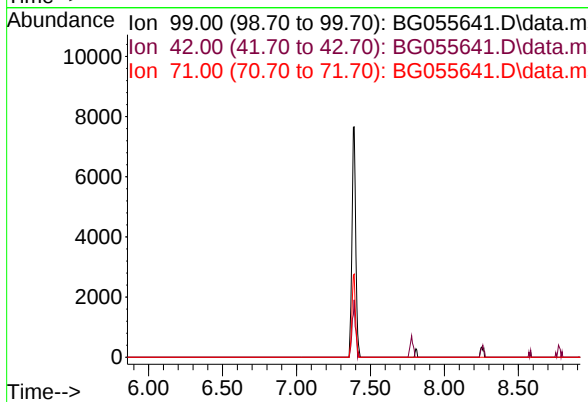


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.39 min
 Lab File: BG055641.D
 Acq: 16 Nov 2022 10:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

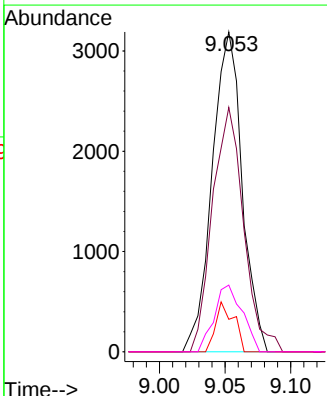
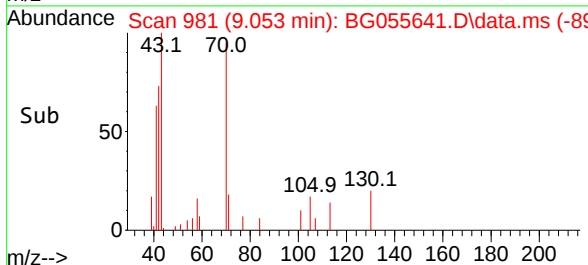
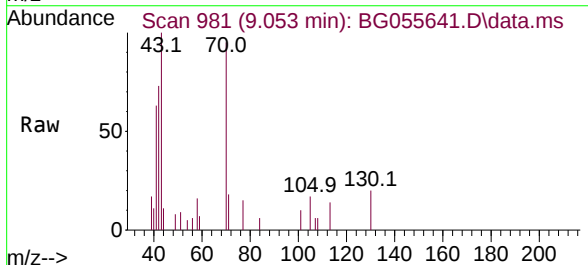
Sig	Exp Ratio
99	100
42	22.5
71	36.3

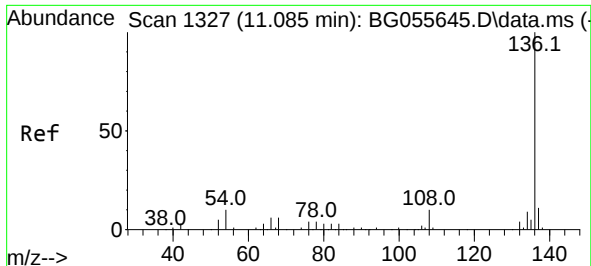


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.355 ng
 RT: 9.053 min Scan# 981
 Delta R.T. -0.005 min
 Lab File: BG055641.D
 Acq: 16 Nov 2022 10:43

Tgt Ion: 70 Resp: 5075

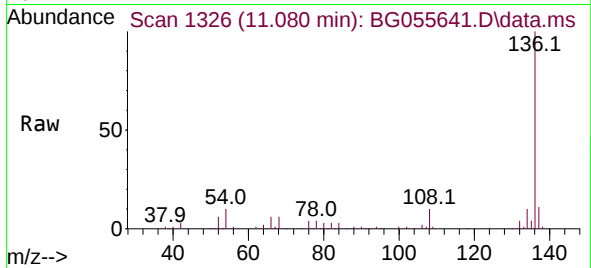
Ion	Ratio	Lower	Upper
70	100		
42	76.4	55.2	82.8
101	10.2	7.1	10.7
130	20.8	16.1	24.1



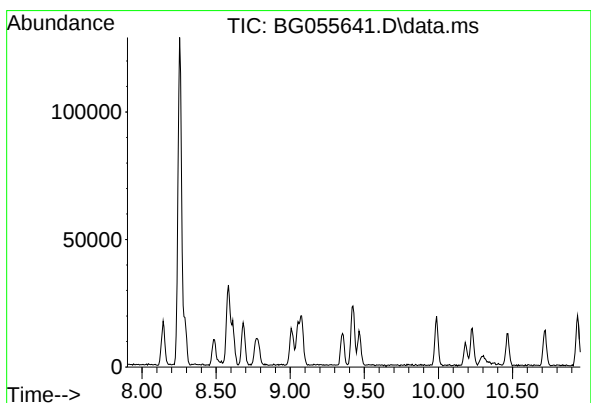
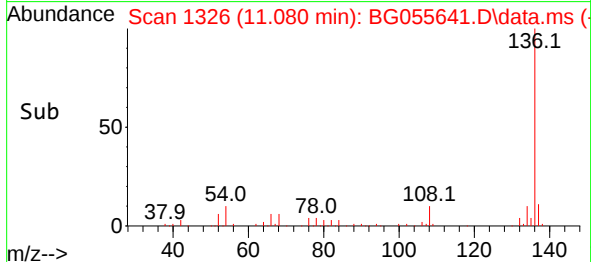
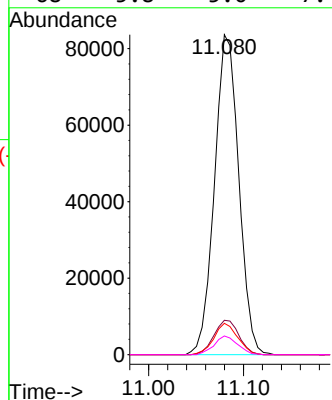


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.080 min Scan# 1327
Delta R.T. -0.005 min
Lab File: BG055641.D
Acq: 16 Nov 2022 10:43

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5



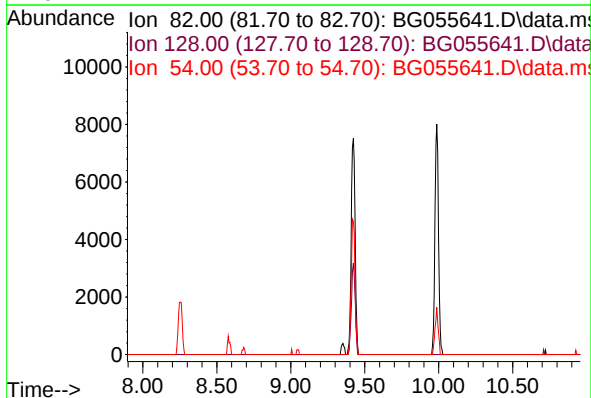
Tgt Ion:136 Resp: 148874
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.6
54 9.8 7.8 11.6
68 5.8 5.0 7.4

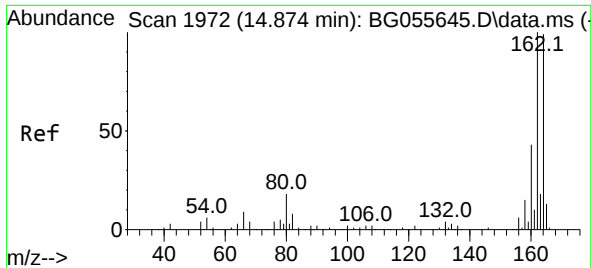


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.43 min

Lab File: BG055641.D
Acq: 16 Nov 2022 10:43

Tgt Ion: 82
Sig Exp Ratio
82 100
128 42.6
54 59.1

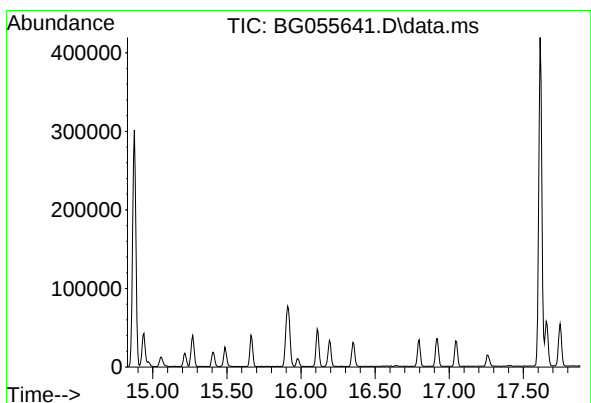
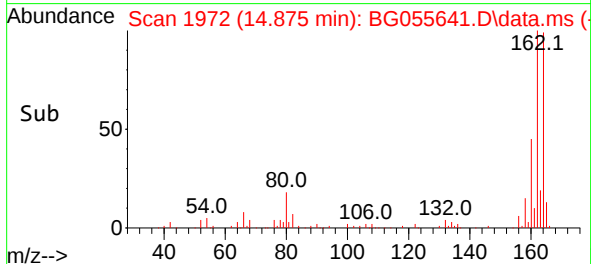
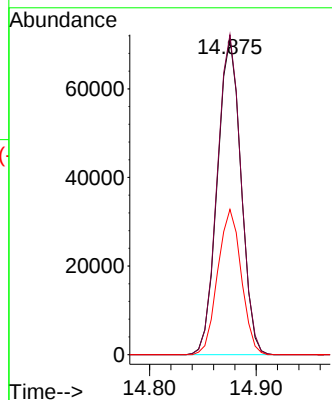
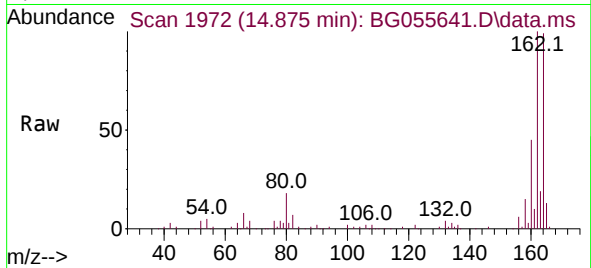




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.875 min Scan# 19
 Delta R.T. 0.001 min
 Lab File: BG055641.D
 Acq: 16 Nov 2022 10:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

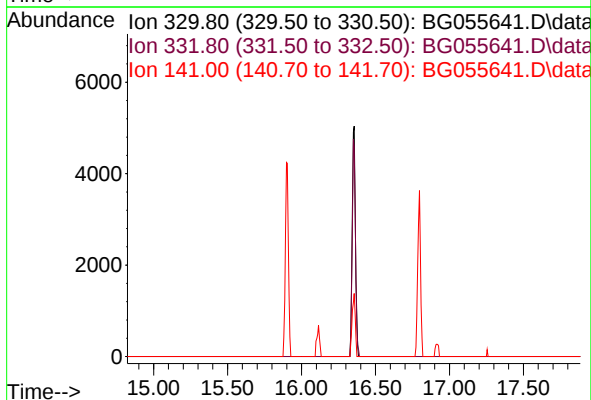
Tgt Ion:164 Resp: 110142
 Ion Ratio Lower Upper
 164 100
 162 101.1 81.1 121.7
 160 45.9 34.8 52.2



#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 16.35 min

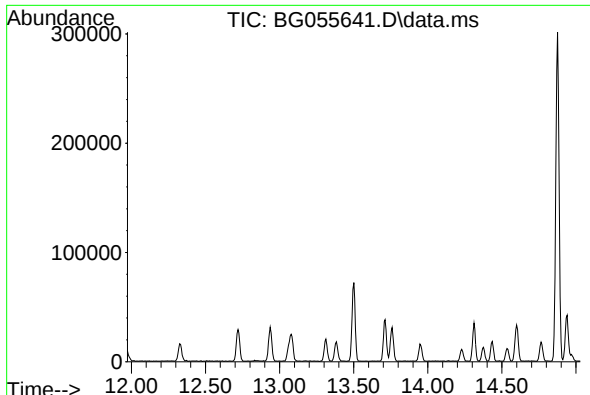
Lab File: BG055641.D
 Acq: 16 Nov 2022 10:43

Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 97.3
 141 29.9



Ion 331.80 (331.50 to 332.50): BG055641.D\data.ms

Ion 141.00 (140.70 to 141.70): BG055641.D\data.ms

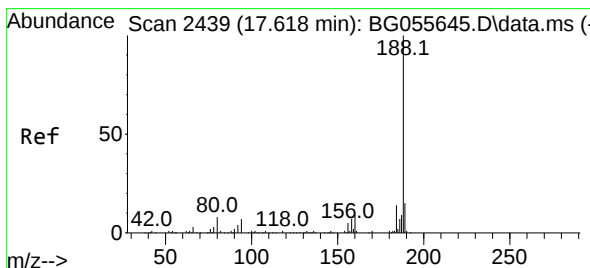
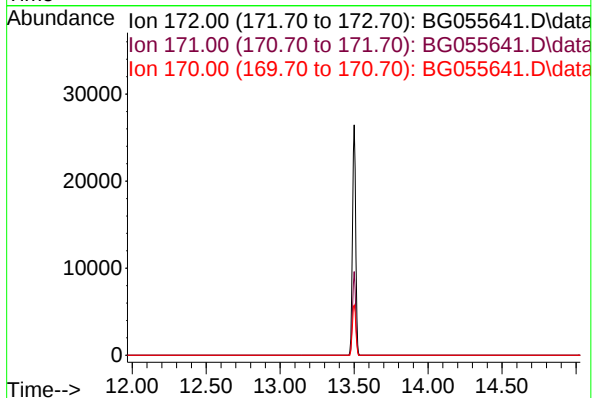


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.50 min
 Lab File: BG055641.D
 Acq: 16 Nov 2022 10:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

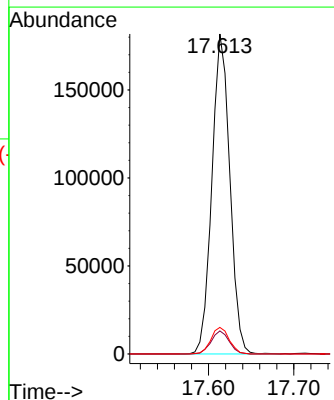
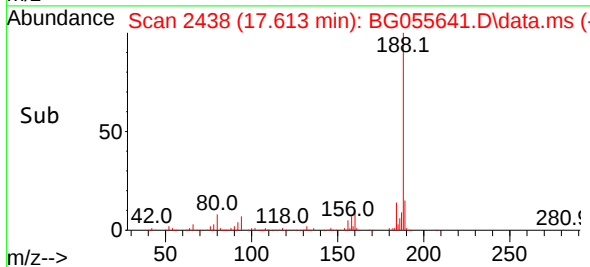
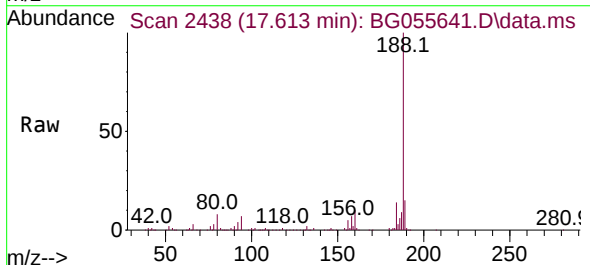
Sig	Exp Ratio
172	100
171	37.2
170	25.3

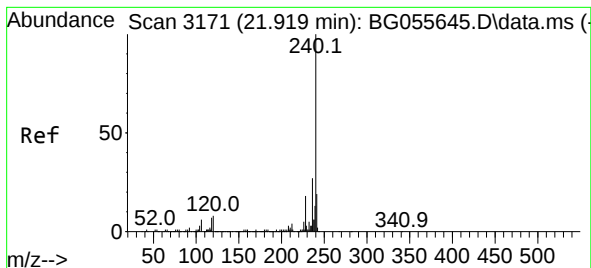


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.613 min Scan# 2438
 Delta R.T. -0.005 min
 Lab File: BG055641.D
 Acq: 16 Nov 2022 10:43

Tgt Ion: 188 Resp: 264967

Ion	Ratio	Lower	Upper
188	100		
94	7.2	5.4	8.2
80	8.3	6.6	10.0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.914 min Scan# 31

Delta R.T. -0.005 min

Lab File: BG055641.D

Acq: 16 Nov 2022 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

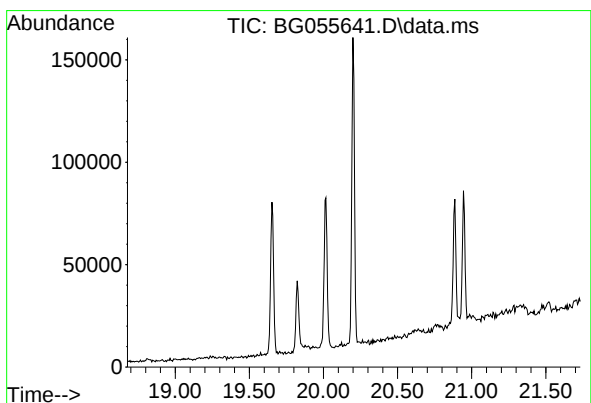
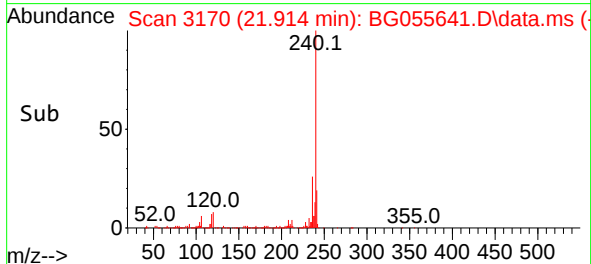
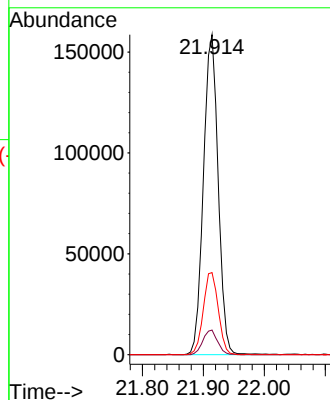
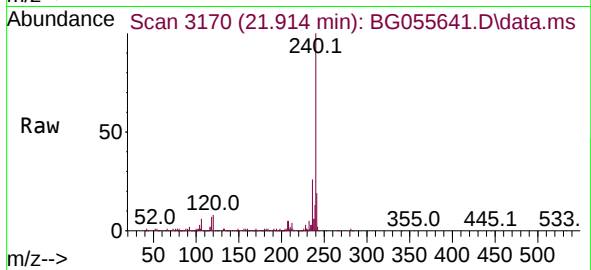
Tgt Ion:240 Resp: 265476

Ion Ratio Lower Upper

240 100

120 7.7 6.3 9.5

236 25.7 21.9 32.9



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 20.20 min

Lab File: BG055641.D

Acq: 16 Nov 2022 10:43

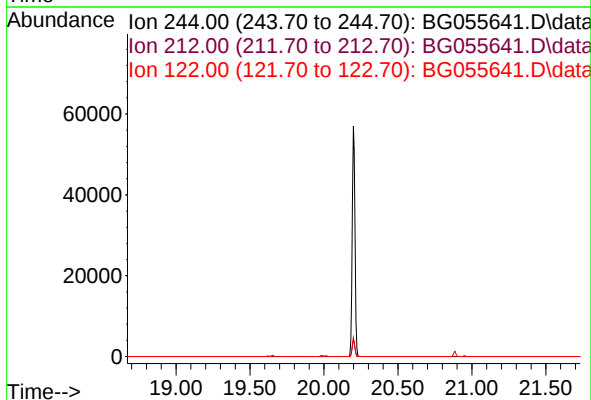
Tgt Ion: 244

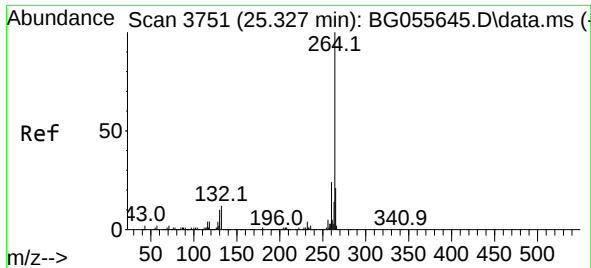
Sig Exp Ratio

244 100

212 7.9

122 8.6





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.328 min Scan# 31
 Delta R.T. 0.001 min
 Lab File: BG055641.D
 Acq: 16 Nov 2022 10:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 280954
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.5 29.3
 265 22.2 17.1 25.7

