

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020624\
 Data File : BG060553.D
 Acq On : 6 Feb 2024 10:33
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Feb 07 00:21:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 00:19:45 2024
 Response via : Initial Calibration

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

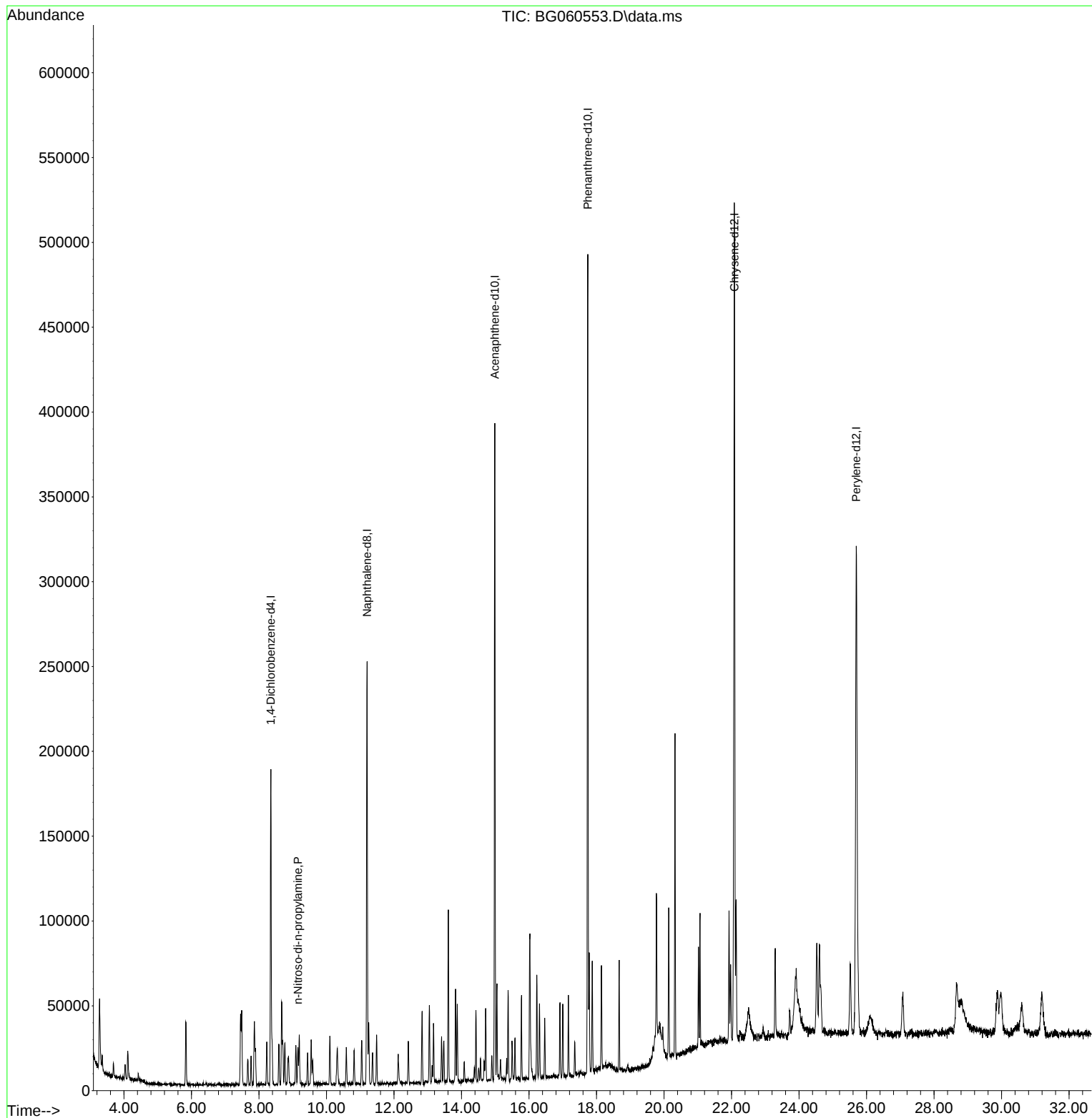
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.352	152	50435	20.000	ng	0.00
21) Naphthalene-d8	11.201	136	204092	20.000	ng	0.00
39) Acenaphthene-d10	14.985	164	133141	20.000	ng	0.00
64) Phenanthrene-d10	17.741	188	306248	20.000	ng	0.00
76) Chrysene-d12	22.083	240	300549	20.000	ng	0.00
86) Perylene-d12	25.696	264	332084	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...	9.157	70	7664	2.439	ng	# 82

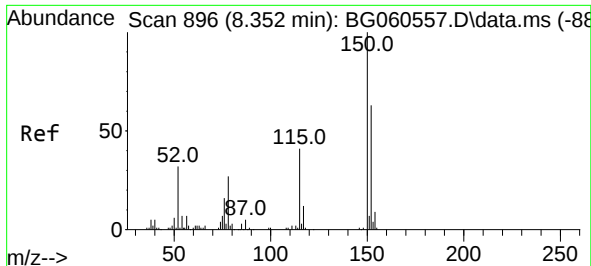
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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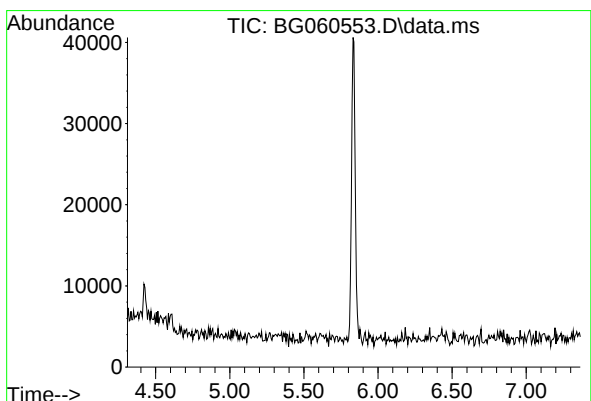
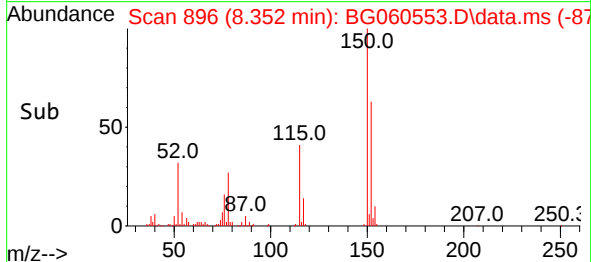
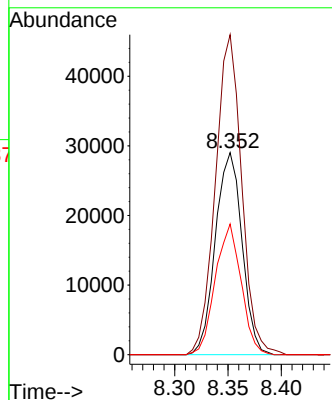
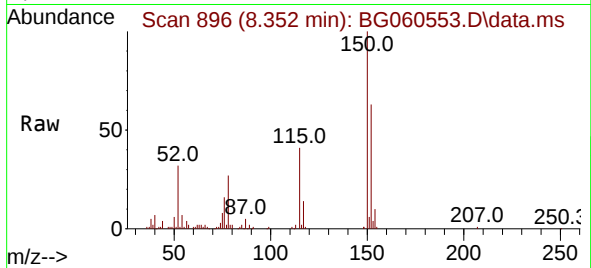




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.352 min Scan# 896
 Delta R.T. -0.000 min
 Lab File: BG060553.D
 Acq: 6 Feb 2024 10:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

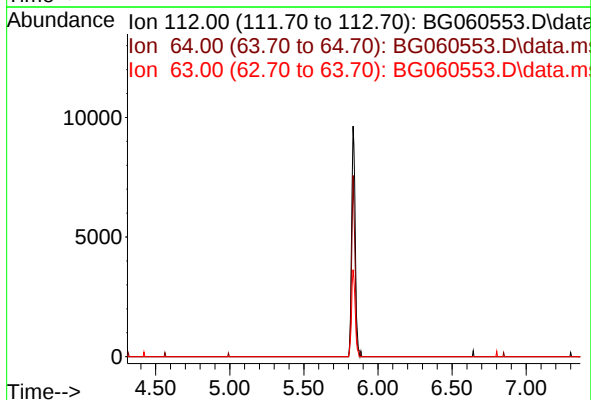
Tgt Ion:152 Resp: 50435
 Ion Ratio Lower Upper
 152 100
 150 158.3 126.6 190.0
 115 64.7 52.2 78.2

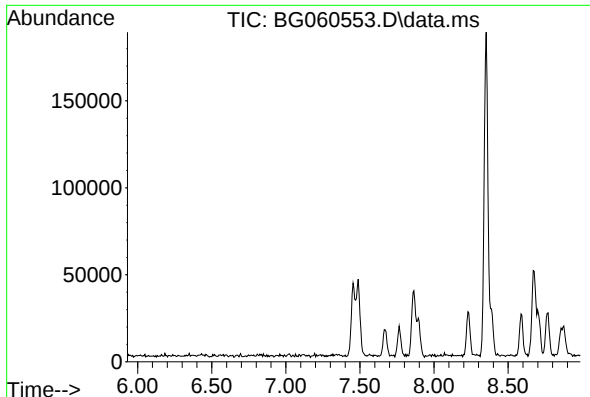


#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.84 min

Lab File: BG060553.D
 Acq: 6 Feb 2024 10:33

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 73.1
 63 39.4



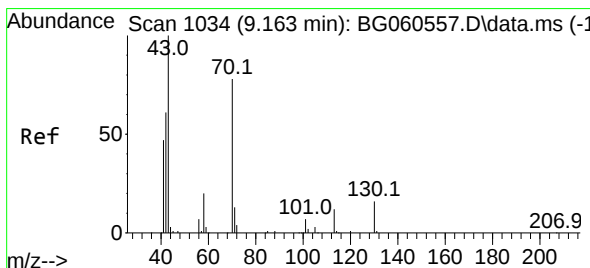
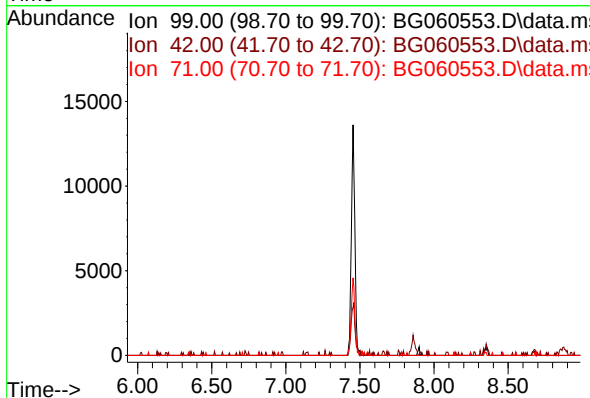


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.46 min
 Lab File: BG060553.D
 Acq: 6 Feb 2024 10:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

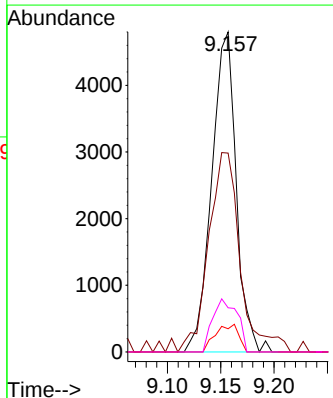
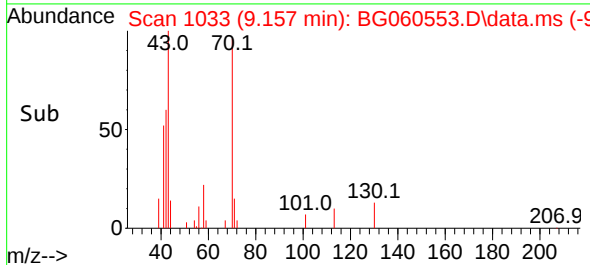
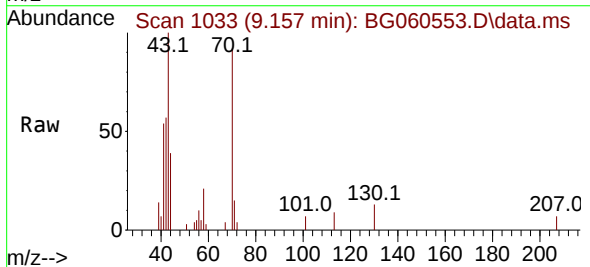
Sig	Exp Ratio
99	100
42	23.5
71	35.2

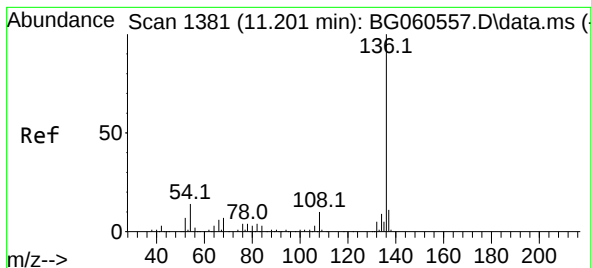


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.439 ng
 RT: 9.157 min Scan# 1033
 Delta R.T. -0.006 min
 Lab File: BG060553.D
 Acq: 6 Feb 2024 10:33

Tgt Ion: 70 Resp: 7664

Ion	Ratio	Lower	Upper
70	100		
42	62.2	63.9	95.9#
101	7.3	7.0	10.4
130	13.8	16.0	24.0#

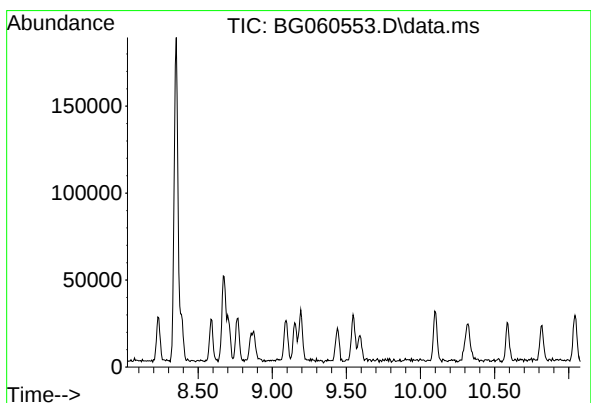
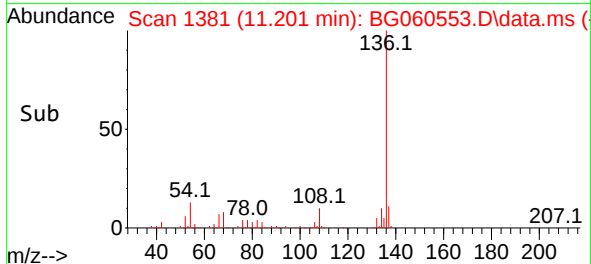
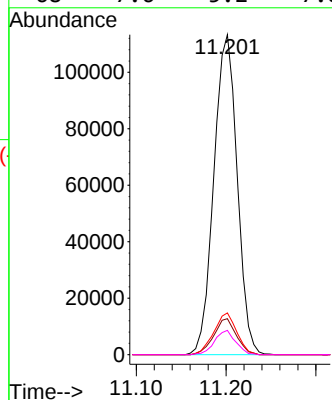
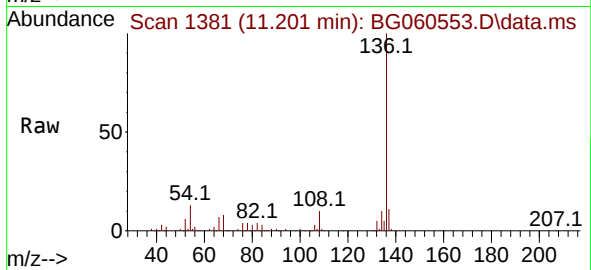




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.201 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG060553.D
Acq: 6 Feb 2024 10:33

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

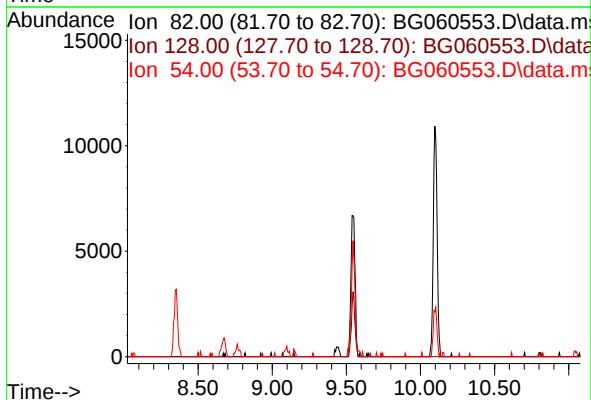
Tgt Ion:136 Resp: 204092
Ion Ratio Lower Upper
136 100
137 11.3 8.9 13.3
54 13.1 11.4 17.2
68 7.6 5.2 7.8

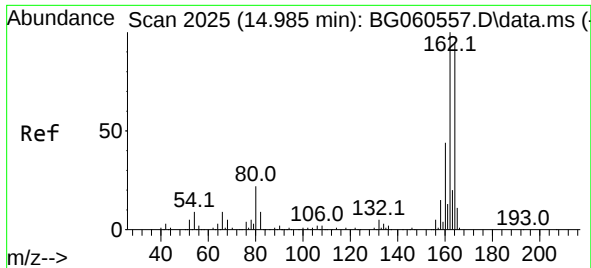


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.55 min

Lab File: BG060553.D
Acq: 6 Feb 2024 10:33

Tgt Ion: 82
Sig Exp Ratio
82 100
128 40.4
54 70.5

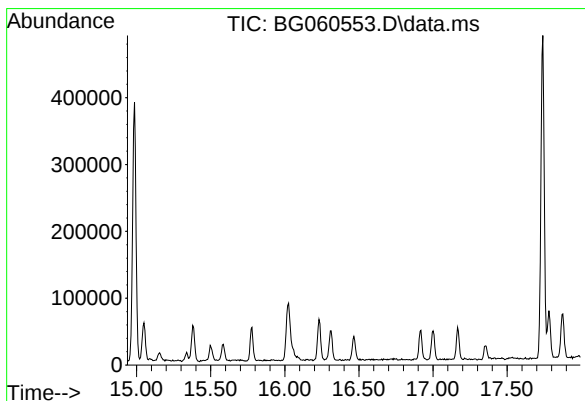
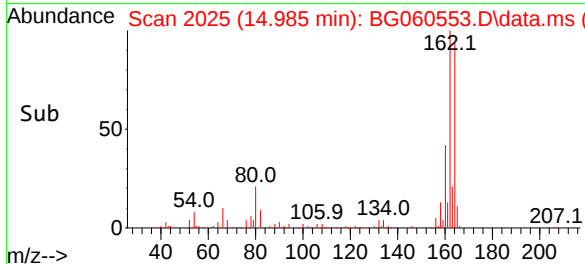
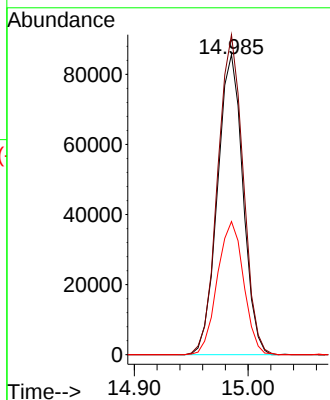
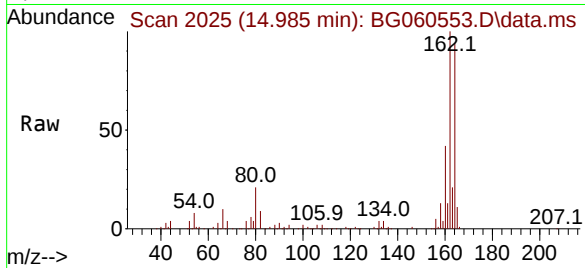




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.985 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: BG060553.D
 Acq: 6 Feb 2024 10:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

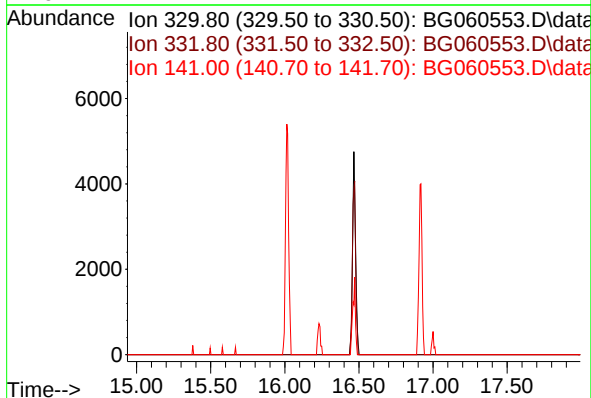
Tgt Ion:164 Resp: 133141
 Ion Ratio Lower Upper
 164 100
 162 106.6 84.2 126.2
 160 44.4 37.2 55.8

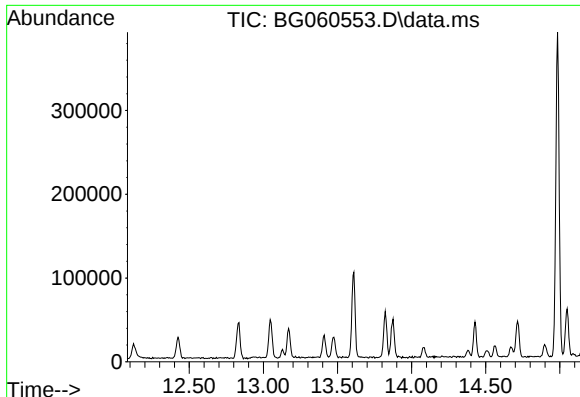


#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 16.47 min

Lab File: BG060553.D
 Acq: 6 Feb 2024 10:33

Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 97.3
 141 34.2

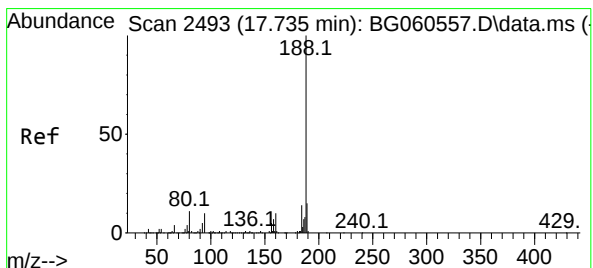
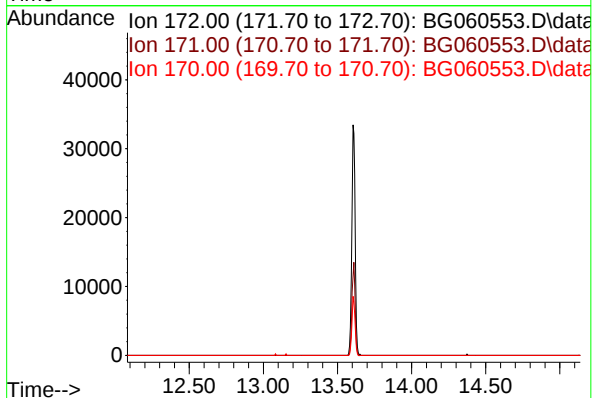




#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 13.61 min
Lab File: BG060553.D
Acq: 6 Feb 2024 10:33

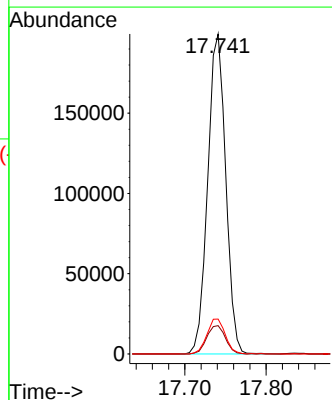
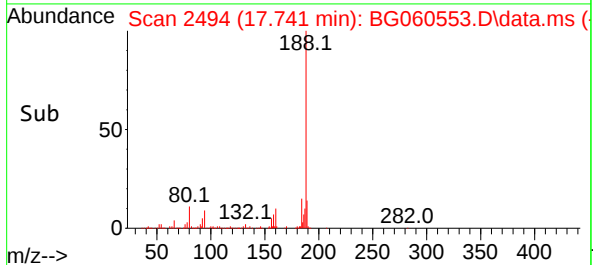
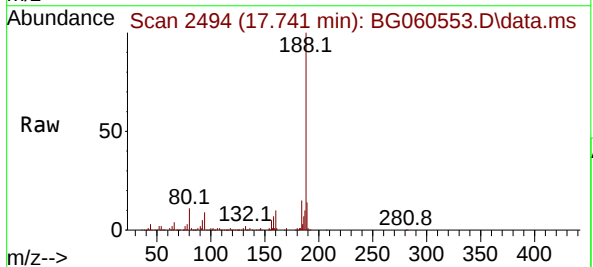
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

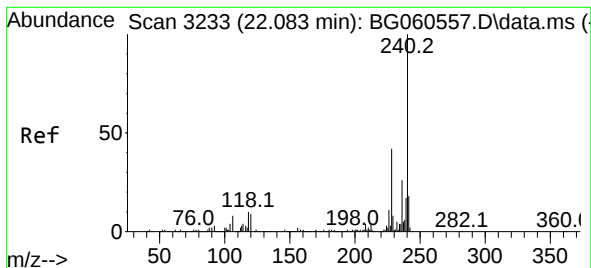
Tgt Ion: 172
Sig Exp Ratio
172 100
171 36.0
170 24.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.741 min Scan# 2494
Delta R.T. 0.006 min
Lab File: BG060553.D
Acq: 6 Feb 2024 10:33

Tgt Ion:188 Resp: 306248
Ion Ratio Lower Upper
188 100
94 8.8 7.8 11.6
80 10.9 8.6 12.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 22.083 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG060553.D

Acq: 6 Feb 2024 10:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

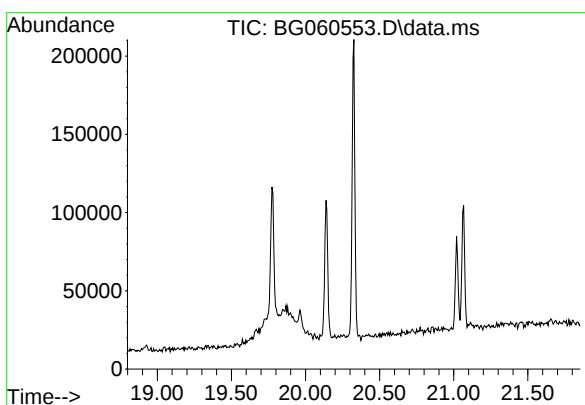
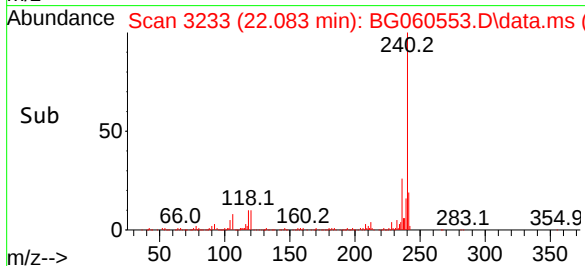
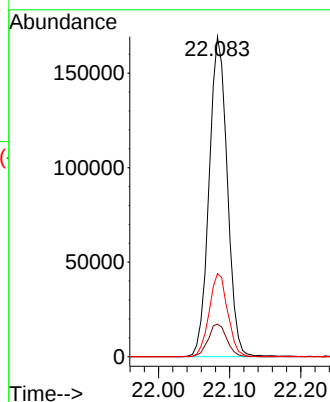
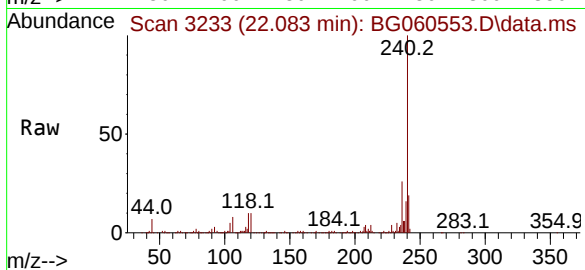
Tgt Ion:240 Resp: 300549

Ion Ratio Lower Upper

240 100

120 10.2 7.4 11.2

236 25.9 20.8 31.2



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 20.33 min

Lab File: BG060553.D

Acq: 6 Feb 2024 10:33

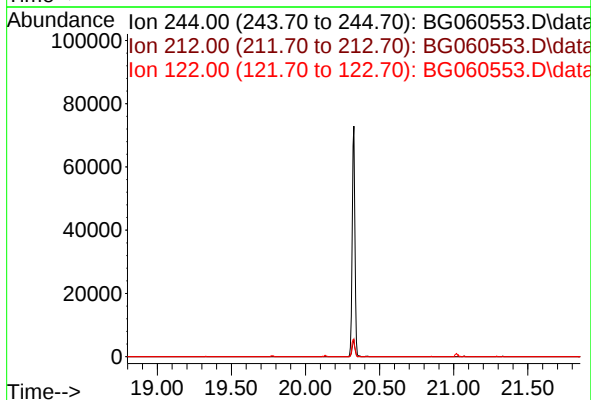
Tgt Ion: 244

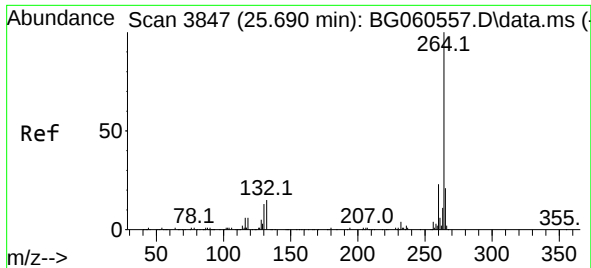
Sig Exp Ratio

244 100

212 7.8

122 9.3





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.696 min Scan# 31
Delta R.T. 0.006 min
Lab File: BG060553.D
Acq: 6 Feb 2024 10:33

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:264 Resp: 332084

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.5	27.7
265	21.4	16.6	24.8

