

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010824\
 Data File : BG060283.D
 Acq On : 8 Jan 2024 15:52
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jan 09 03:27:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 03:26:28 2024
 Response via : Initial Calibration

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

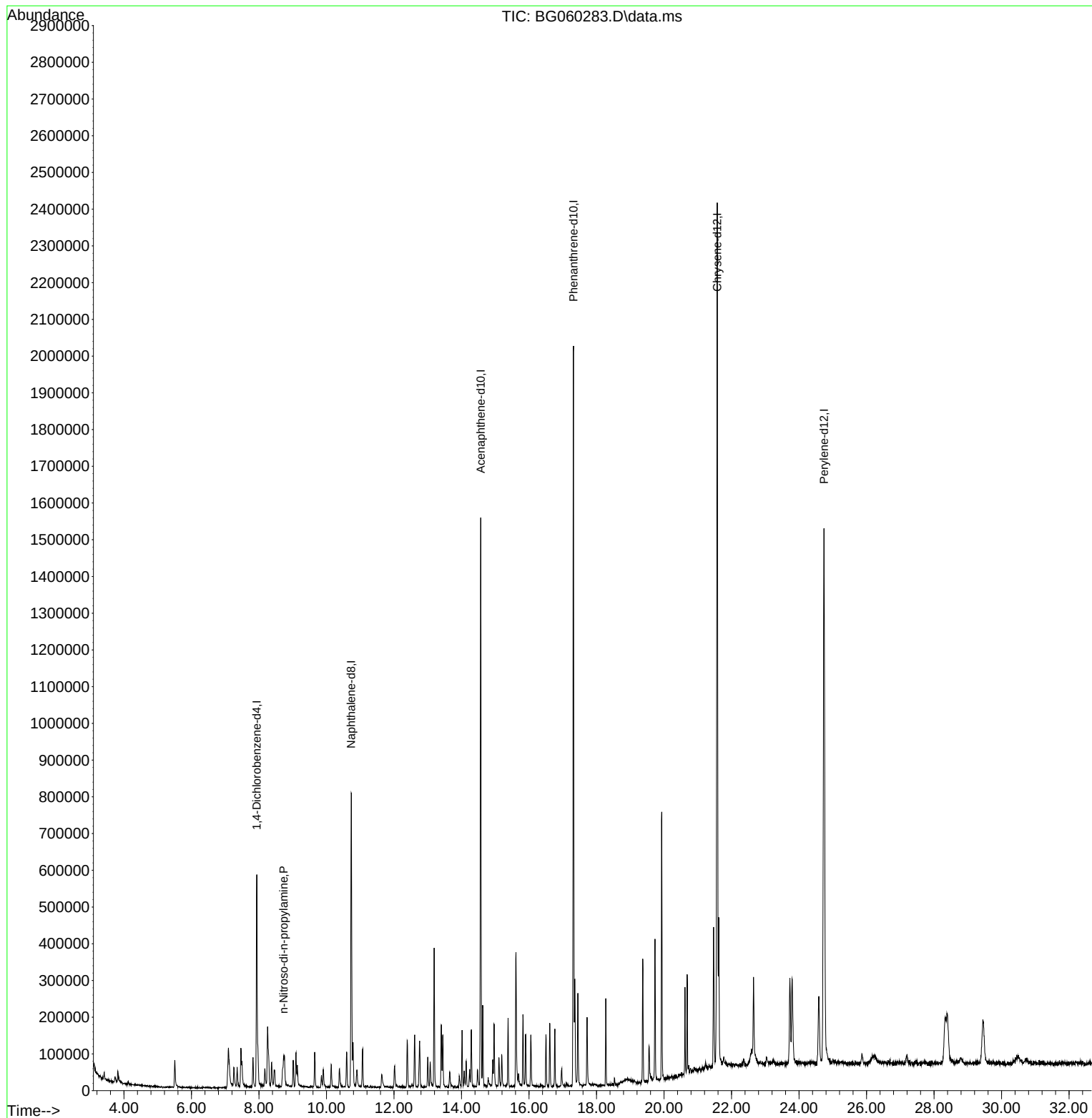
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	185167	20.000	ng	0.00
21) Naphthalene-d8	10.731	136	743861	20.000	ng	0.00
39) Acenaphthene-d10	14.568	164	541228	20.000	ng	0.00
64) Phenanthrene-d10	17.318	188	1391157	20.000	ng	0.00
76) Chrysene-d12	21.577	240	1445747	20.000	ng	0.00
86) Perylene-d12	24.738	264	1631724	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...	8.733	70	26725	2.148	ng	Qvalue # 92

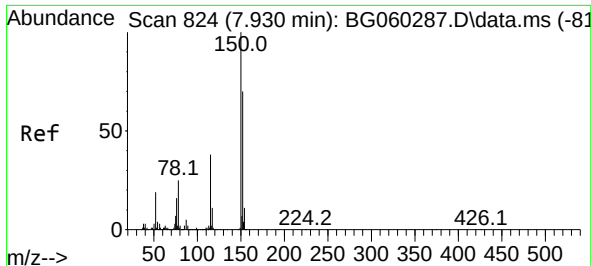
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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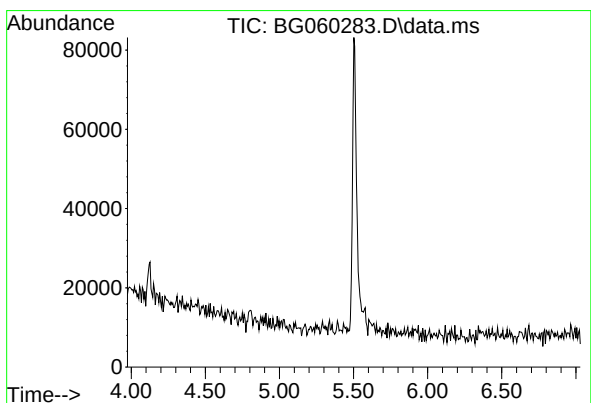
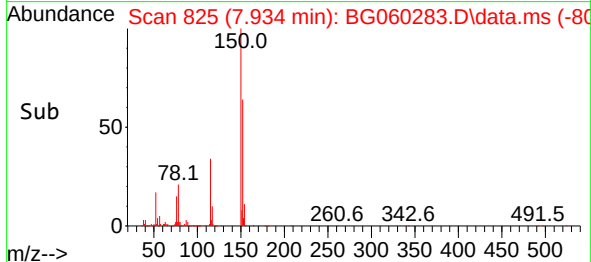
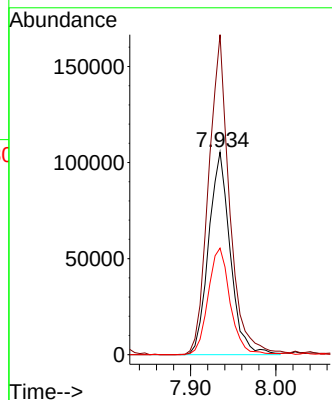
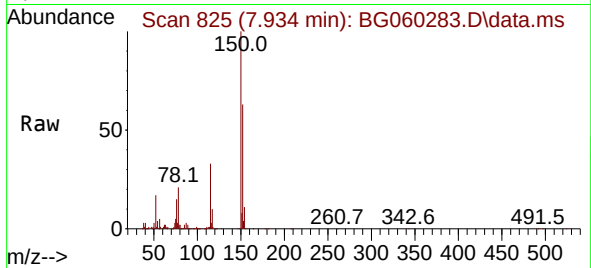




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 81
Delta R.T. 0.004 min
Lab File: BG060283.D
Acq: 8 Jan 2024 15:52

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

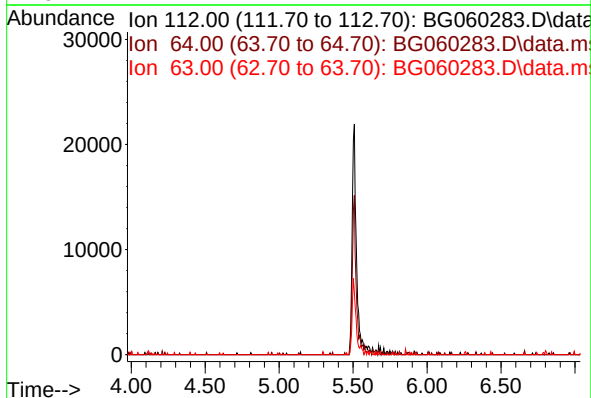
Tgt Ion:152 Resp: 185167
Ion Ratio Lower Upper
152 100
150 158.0 114.5 171.7
115 52.7 43.0 64.6

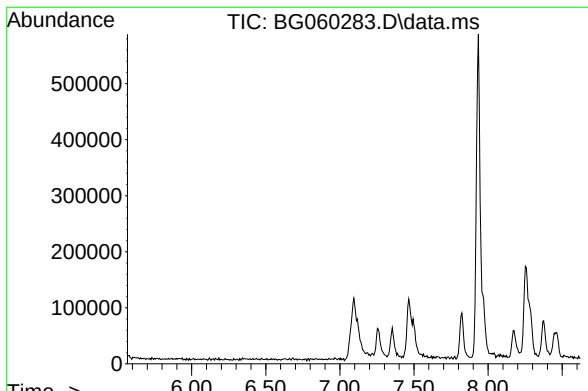


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.50 min

Lab File: BG060283.D
Acq: 8 Jan 2024 15:52

Tgt Ion: 112
Sig Exp Ratio
112 100
64 62.2
63 30.5



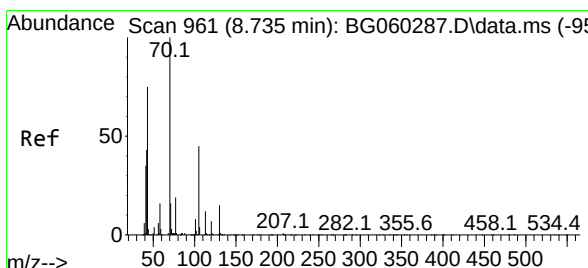
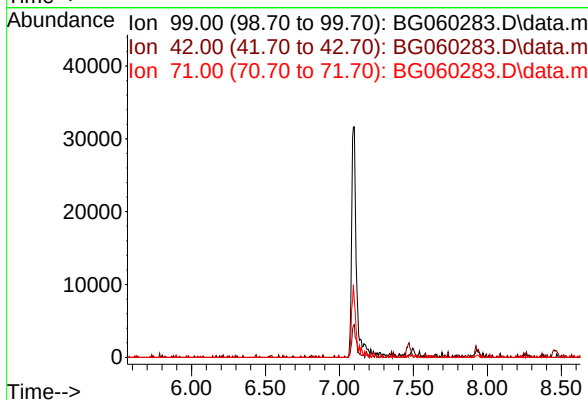


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.10 min
 Lab File: BG060283.D
 Acq: 8 Jan 2024 15:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

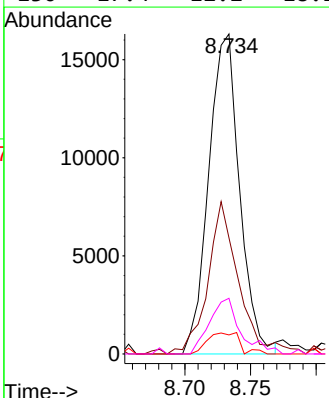
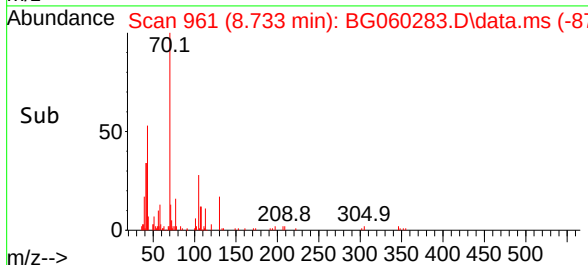
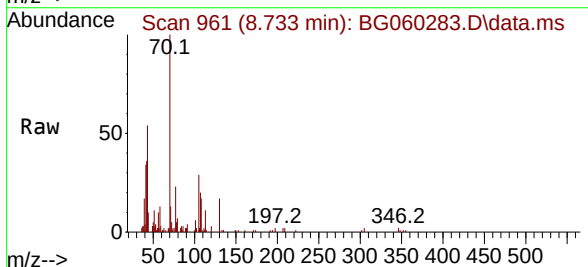
Sig	Exp Ratio
99	100
42	13.6
71	26.9

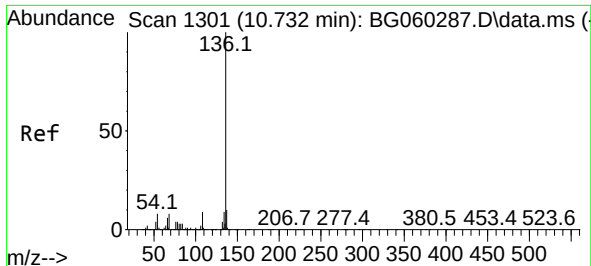


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.148 ng
 RT: 8.733 min Scan# 961
 Delta R.T. -0.001 min
 Lab File: BG060283.D
 Acq: 8 Jan 2024 15:52

Tgt Ion: 70 Resp: 26725

Ion	Ratio	Lower	Upper
70	100		
42	36.3	34.3	51.5
101	6.0	6.2	9.2
130	17.4	12.2	18.2

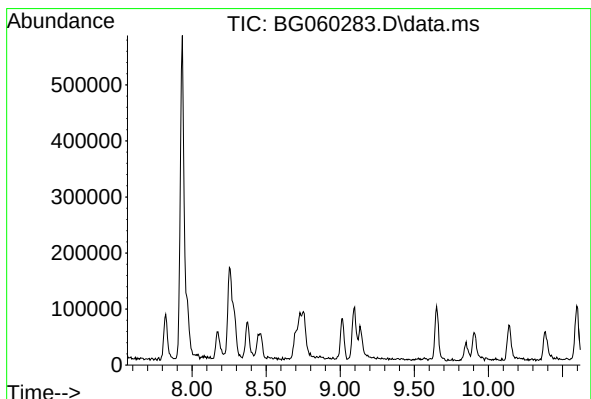
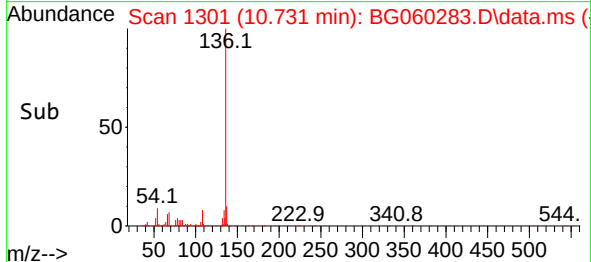
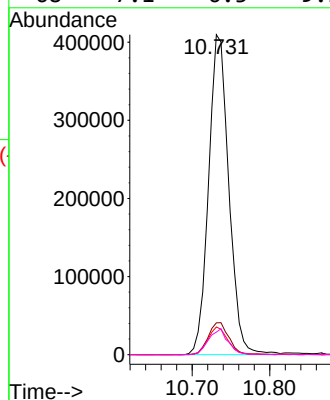
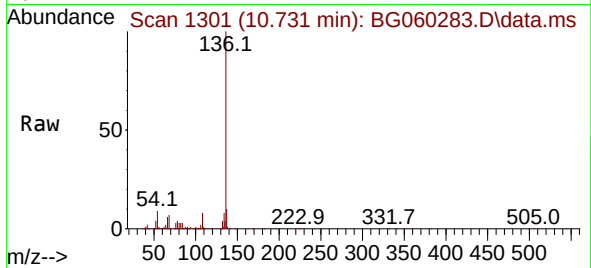




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.731 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG060283.D
Acq: 8 Jan 2024 15:52

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

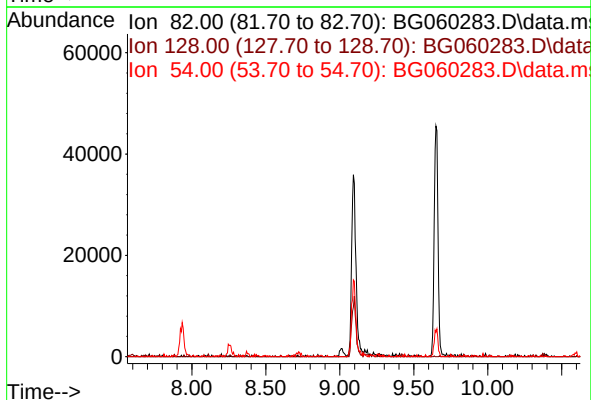
Tgt Ion:136 Resp: 743861
Ion Ratio Lower Upper
136 100
137 9.9 8.2 12.4
54 8.7 6.2 9.2
68 7.1 6.3 9.5

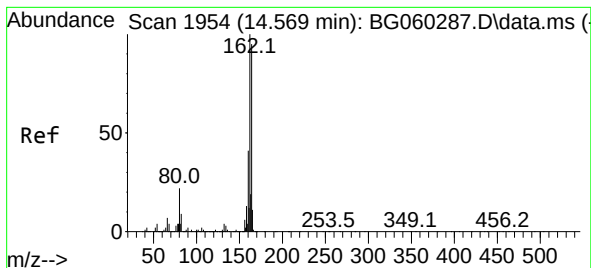


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.09 min

Lab File: BG060283.D
Acq: 8 Jan 2024 15:52

Tgt Ion: 82
Sig Exp Ratio
82 100
128 37.0
54 42.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.568 min Scan# 1954

Delta R.T. -0.001 min

Lab File: BG060283.D

Acq: 8 Jan 2024 15:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

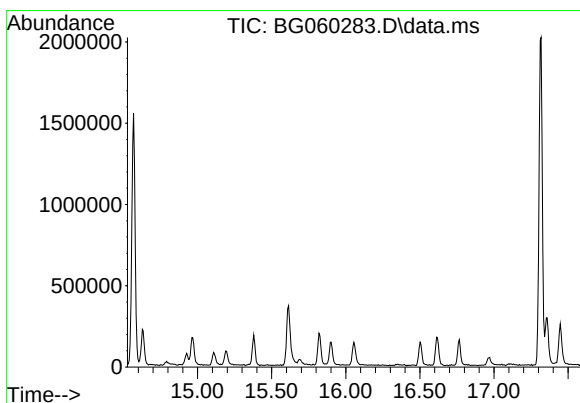
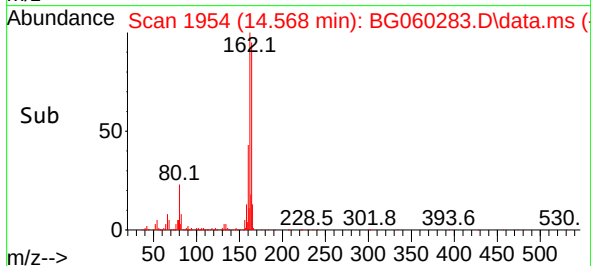
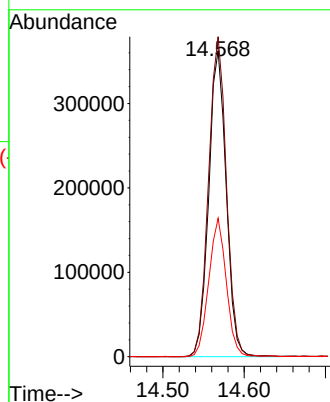
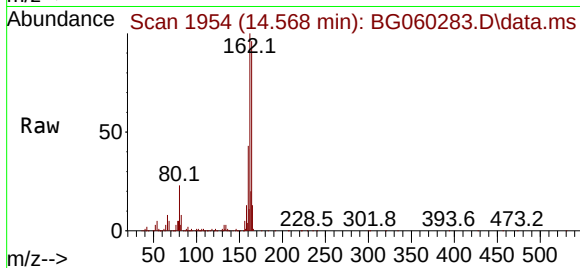
Tgt Ion:164 Resp: 541228

Ion Ratio Lower Upper

164 100

162 104.6 84.4 126.6

160 45.2 34.6 52.0



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 16.06 min

Lab File: BG060283.D

Acq: 8 Jan 2024 15:52

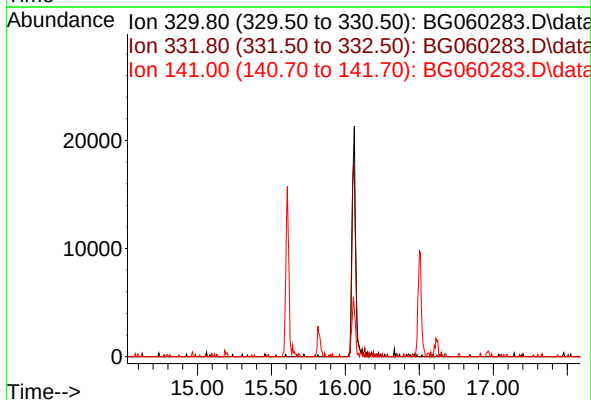
Tgt Ion: 330

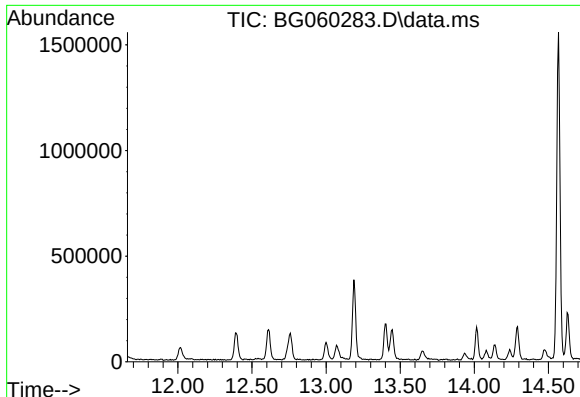
Sig Exp Ratio

330 100

332 95.9

141 23.3

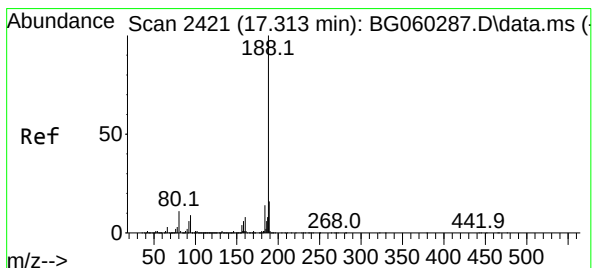
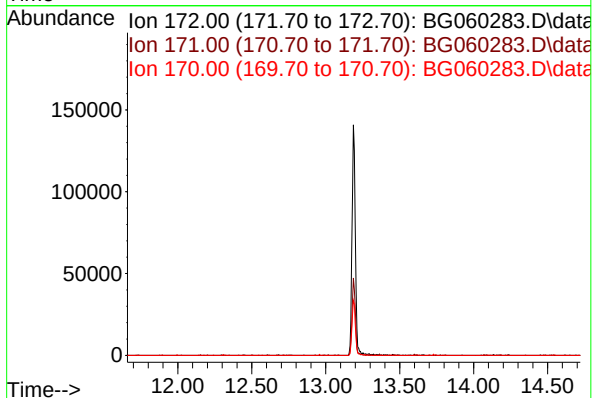




#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 13.19 min
Lab File: BG060283.D
Acq: 8 Jan 2024 15:52

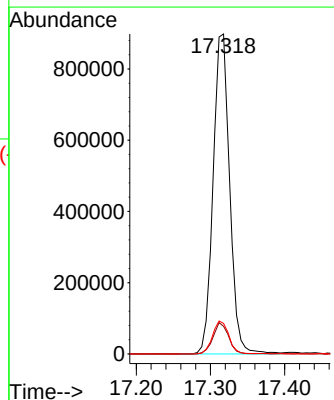
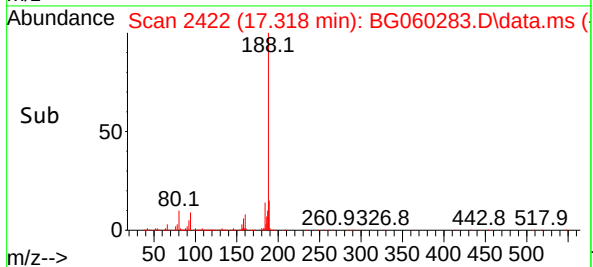
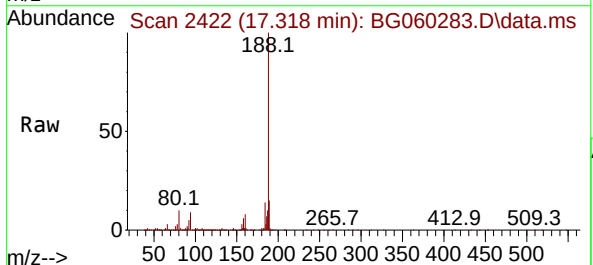
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

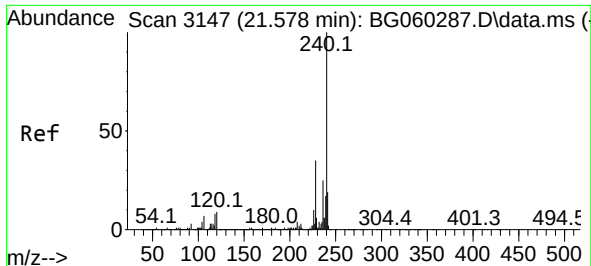
Tgt Ion: 172
Sig Exp Ratio
172 100
171 43.2
170 30.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.318 min Scan# 2422
Delta R.T. 0.005 min
Lab File: BG060283.D
Acq: 8 Jan 2024 15:52

Tgt Ion: 188 Resp: 1391157
Ion Ratio Lower Upper
188 100
94 8.7 7.1 10.7
80 9.6 8.5 12.7

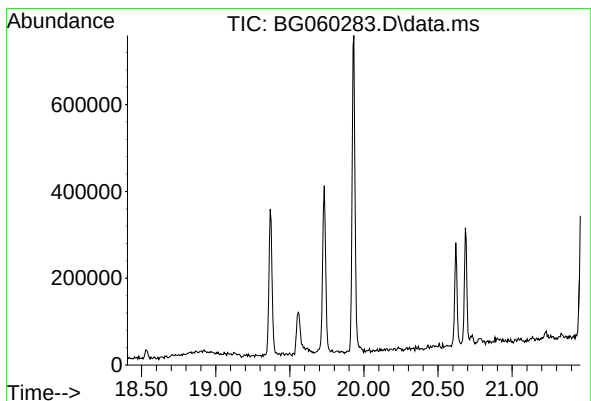
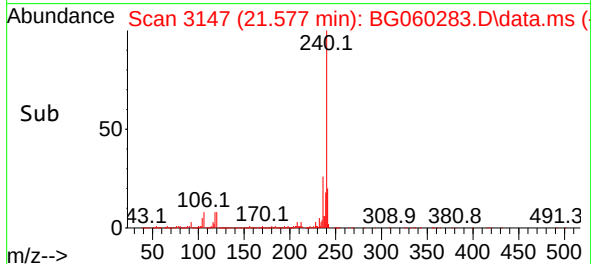
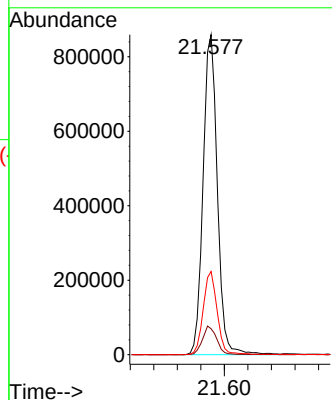
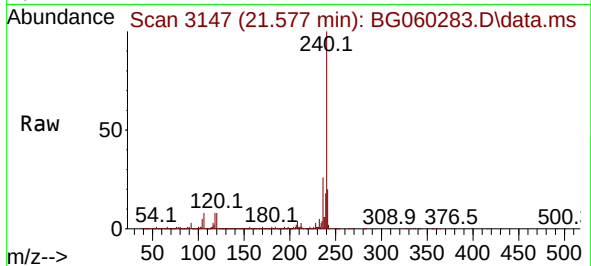




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.577 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG060283.D
Acq: 8 Jan 2024 15:52

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

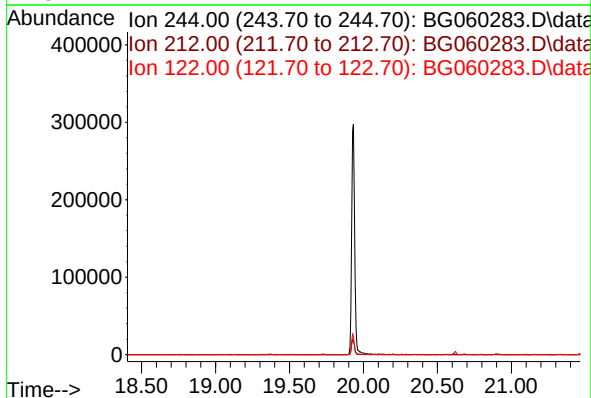
Tgt Ion:240 Resp: 1445747
Ion Ratio Lower Upper
240 100
120 8.1 7.3 10.9
236 26.0 20.3 30.5

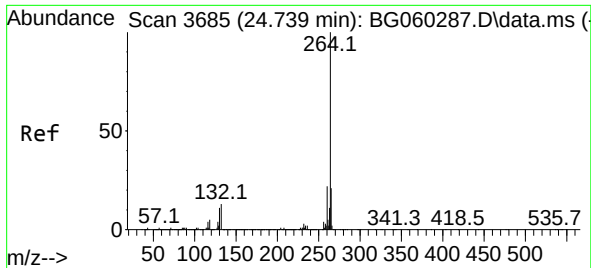


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 19.93 min

Lab File: BG060283.D
Acq: 8 Jan 2024 15:52

Tgt Ion: 244
Sig Exp Ratio
244 100
212 13.6
122 15.7





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.738 min Scan# 30
 Delta R.T. -0.001 min
 Lab File: BG060283.D
 Acq: 8 Jan 2024 15:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 1631724

Ion	Ratio	Lower	Upper
264	100		
260	22.3	17.8	26.6
265	22.1	16.8	25.2

