

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080323\
 Data File : BG058595.D
 Acq On : 3 Aug 2023 16:21
 Operator : MA/JU
 Sample : 03860-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SOUTH-WALL

Quant Time: Aug 03 16:57:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 22:29:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.813	152	47757	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	201601	20.000	ng	0.00
39) Acenaphthene-d10	14.459	164	141098	20.000	ng	0.00
64) Phenanthrene-d10	17.202	188	317803	20.000	ng	0.00
76) Chrysene-d12	21.445	240	278097	20.000	ng	0.00
86) Perylene-d12	24.517	264	344873	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	297471	95.205	ng	0.00
7) Phenol-d6	6.985	99	417797	96.096	ng	0.00
23) Nitrobenzene-d5	8.977	82	249227	60.731	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	194952	84.296	ng	0.00
45) 2-Fluorobiphenyl	13.078	172	590666	62.734	ng	0.00
79) Terphenyl-d14	19.823	244	971936	65.724	ng	0.00

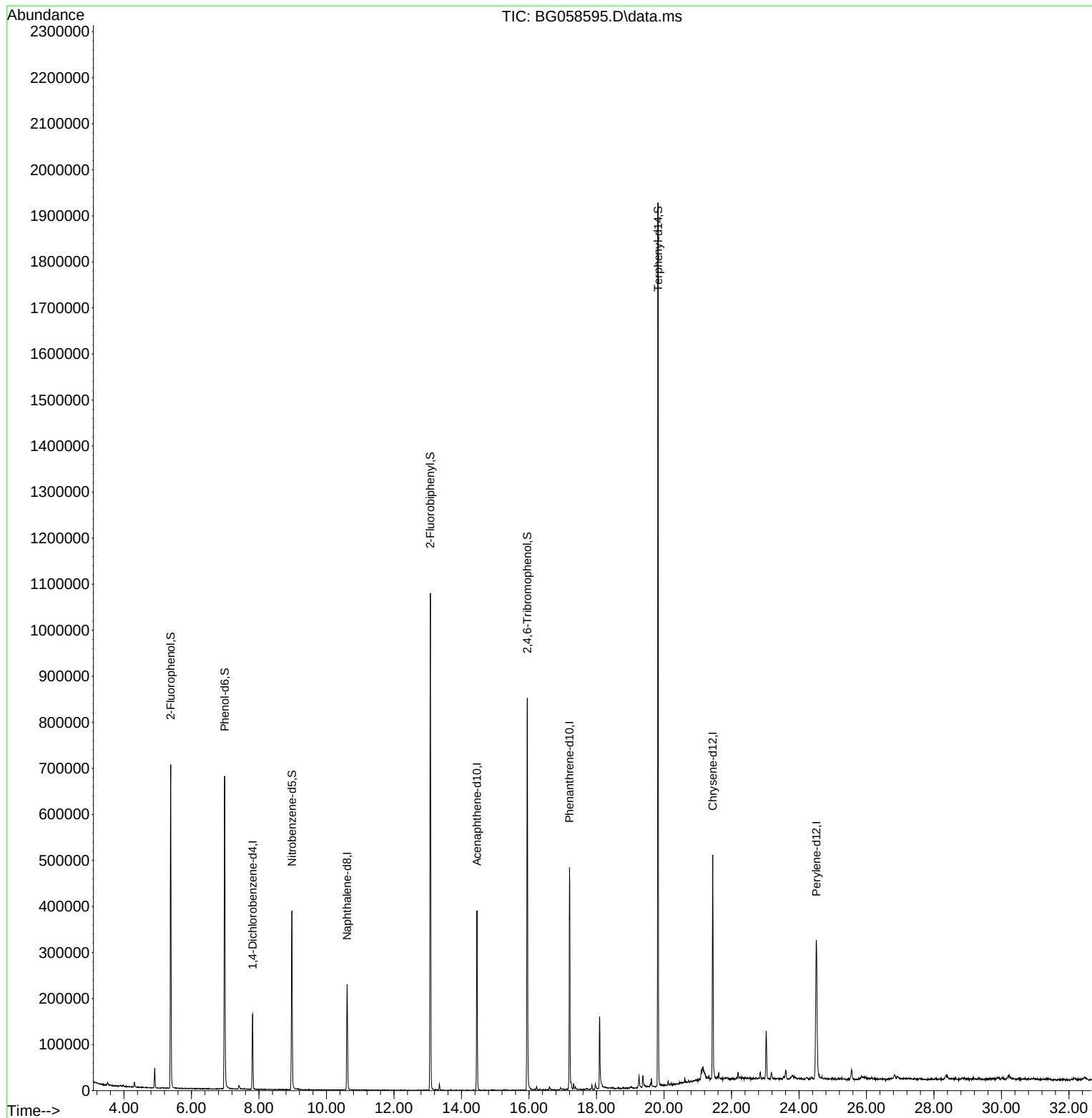
Target Compounds	Qvalue

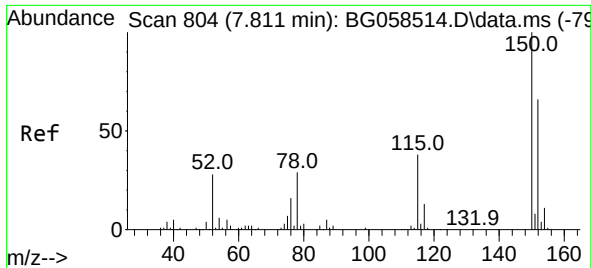
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080323\
Data File : BG058595.D
Acq On : 3 Aug 2023 16:21
Operator : MA/JU
Sample : 03860-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SOUTH-WALL

Quant Time: Aug 03 16:57:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 28 22:29:07 2023
Response via : Initial Calibration

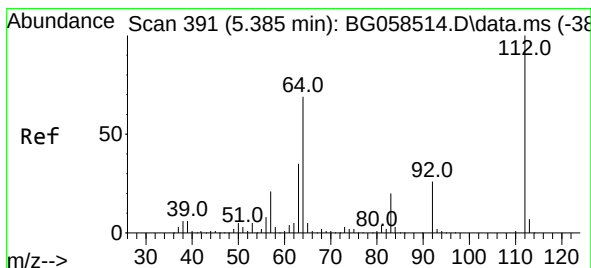
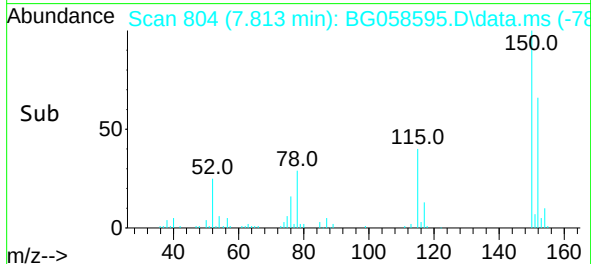
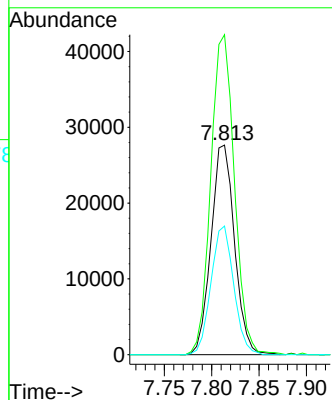
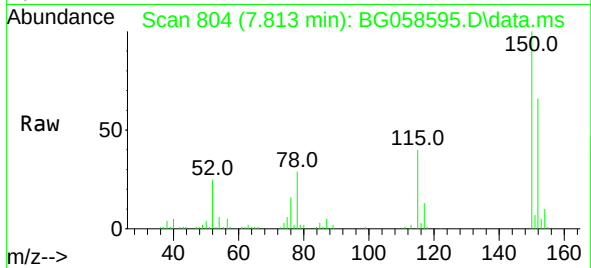




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.813 min Scan# 804
Delta R.T. 0.002 min
Lab File: BG058595.D
Acq: 3 Aug 2023 16:21

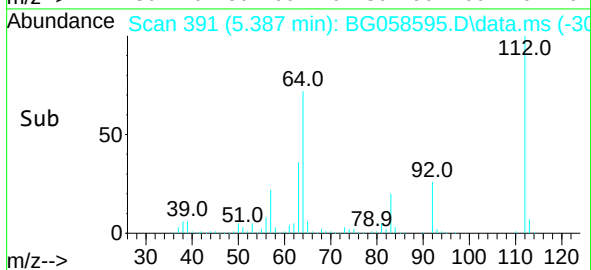
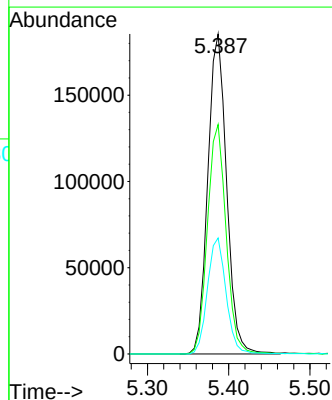
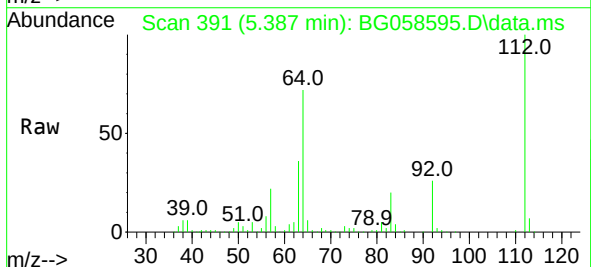
Instrument :
BNA_G
ClientSampleId :
SOUTH-WALL

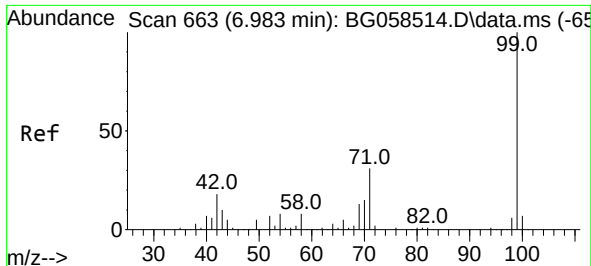
Tgt Ion:152 Resp: 47757
Ion Ratio Lower Upper
152 100
150 152.6 120.5 180.7
115 61.4 45.9 68.9



#5
2-Fluorophenol
Concen: 95.205 ng
RT: 5.387 min Scan# 391
Delta R.T. 0.002 min
Lab File: BG058595.D
Acq: 3 Aug 2023 16:21

Tgt Ion:112 Resp: 297471
Ion Ratio Lower Upper
112 100
64 71.7 55.3 82.9
63 36.3 28.3 42.5

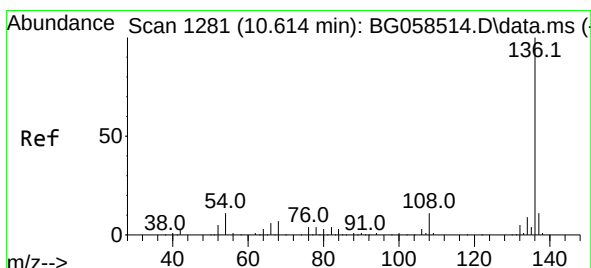
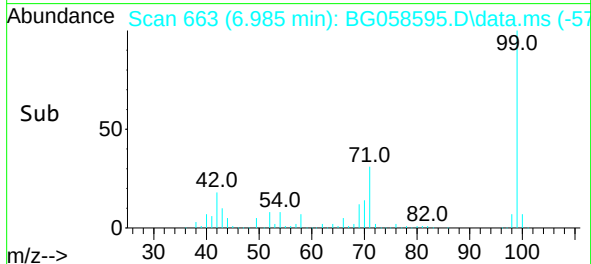
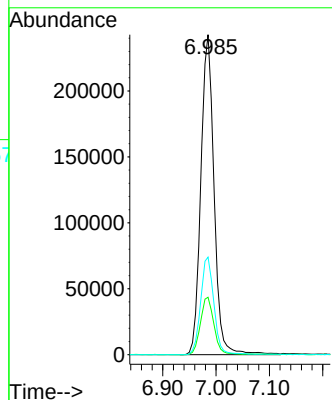
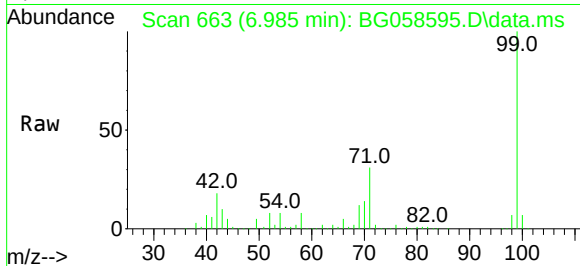




#7
Phenol-d6
Concen: 96.096 ng
RT: 6.985 min Scan# 60
Delta R.T. 0.002 min
Lab File: BG058595.D
Acq: 3 Aug 2023 16:21

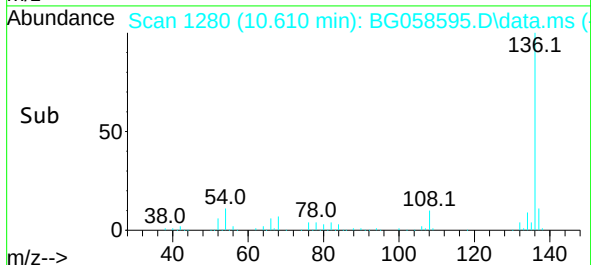
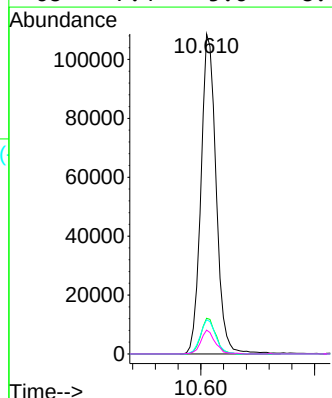
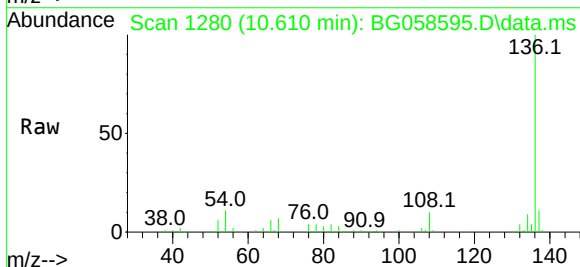
Instrument :
BNA_G
ClientSampleId :
SOUTH-WALL

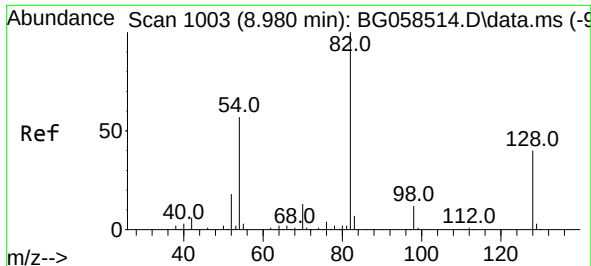
Tgt Ion: 99 Resp: 417797
Ion Ratio Lower Upper
99 100
42 17.9 14.6 21.8
71 30.5 25.0 37.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 1280
Delta R.T. -0.004 min
Lab File: BG058595.D
Acq: 3 Aug 2023 16:21

Tgt Ion: 136 Resp: 201601
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 10.7 8.9 13.3
68 7.4 5.6 8.4





#23
Nitrobenzene-d5
Concen: 60.731 ng
RT: 8.977 min Scan# 1002
Delta R.T. -0.004 min
Lab File: BG058595.D
Acq: 3 Aug 2023 16:21

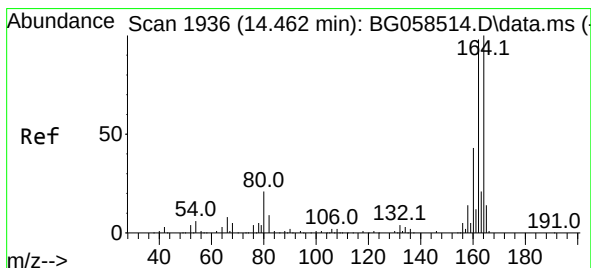
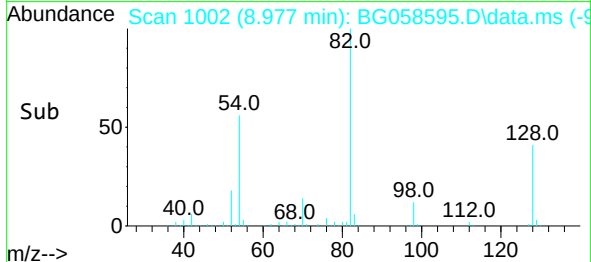
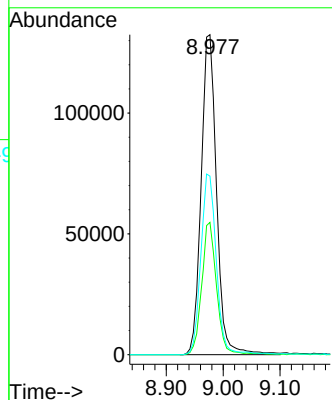
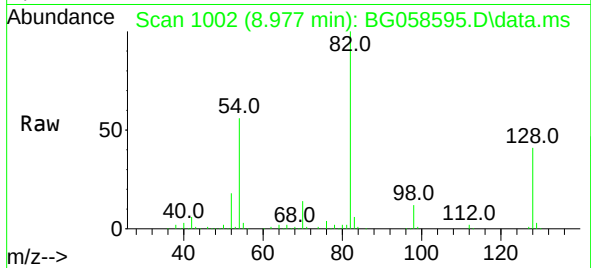
Instrument :

BNA_G

ClientSampleId :

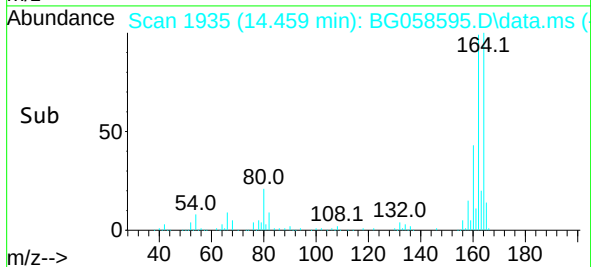
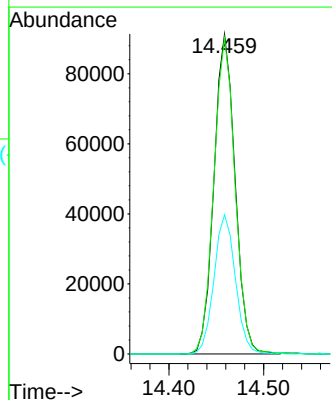
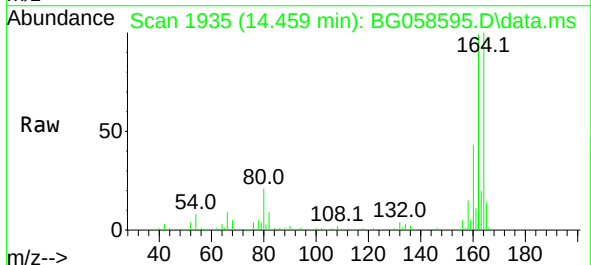
SOUTH-WALL

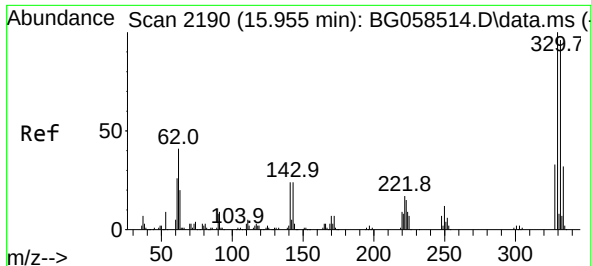
Tgt Ion: 82 Resp: 249227
Ion Ratio Lower Upper
82 100
128 41.3 32.2 48.2
54 55.8 46.0 69.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.459 min Scan# 1935
Delta R.T. -0.004 min
Lab File: BG058595.D
Acq: 3 Aug 2023 16:21

Tgt Ion:164 Resp: 141098
Ion Ratio Lower Upper
164 100
162 98.9 78.3 117.5
160 43.5 34.1 51.1





#42

2,4,6-Tribromophenol

Concen: 84.296 ng

RT: 15.951 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG058595.D

Acq: 3 Aug 2023 16:21

Instrument :

BNA_G

ClientSampleId :

SOUTH-WALL

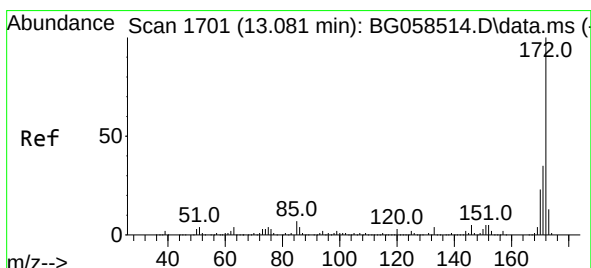
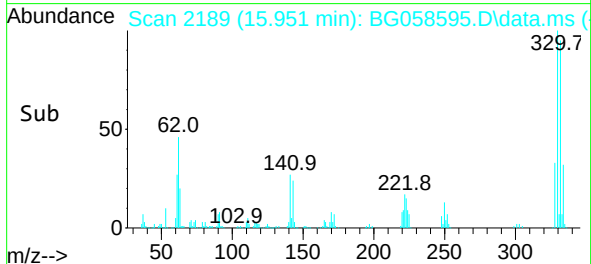
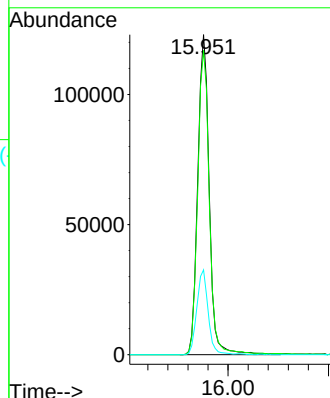
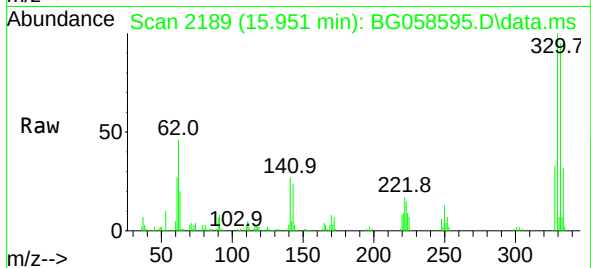
Tgt Ion:330 Resp: 194952

Ion Ratio Lower Upper

330 100

332 96.6 77.5 116.3

141 26.0 20.7 31.1



#45

2-Fluorobiphenyl

Concen: 62.734 ng

RT: 13.078 min Scan# 1700

Delta R.T. -0.004 min

Lab File: BG058595.D

Acq: 3 Aug 2023 16:21

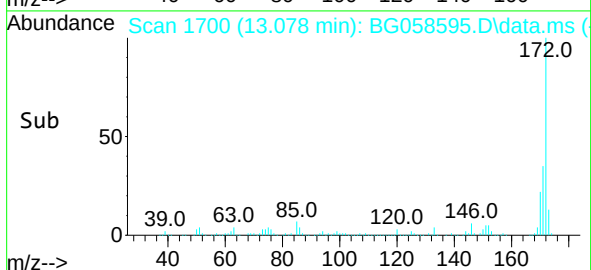
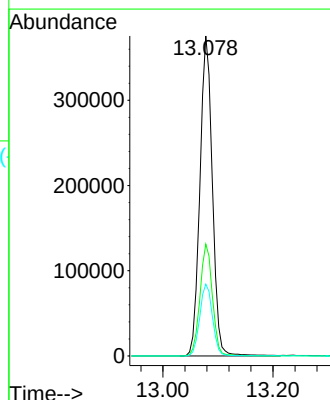
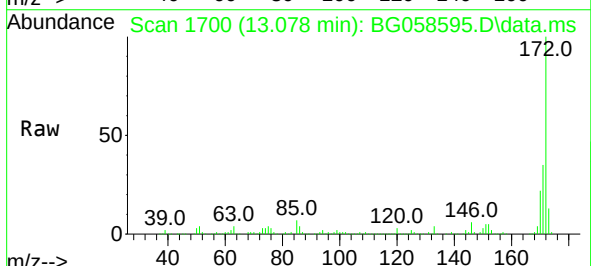
Tgt Ion:172 Resp: 590666

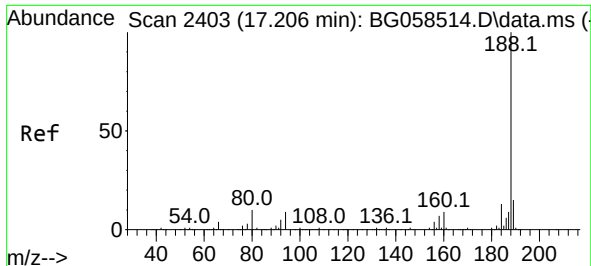
Ion Ratio Lower Upper

172 100

171 35.0 28.0 42.0

170 22.5 18.4 27.6

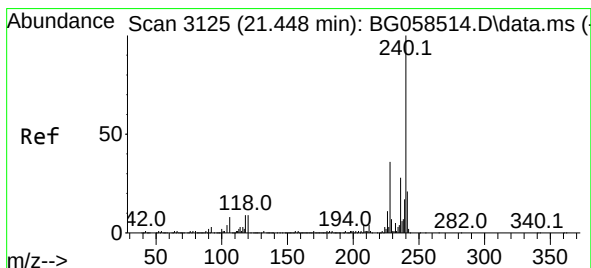
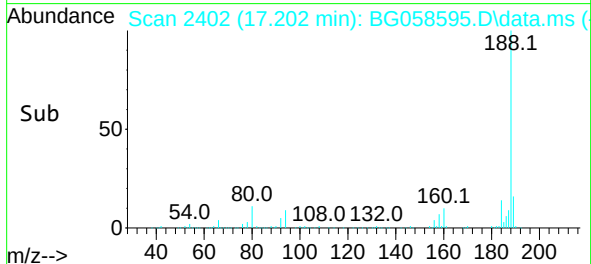
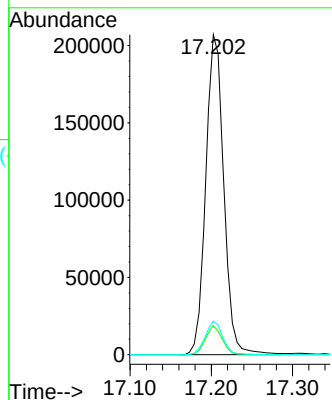
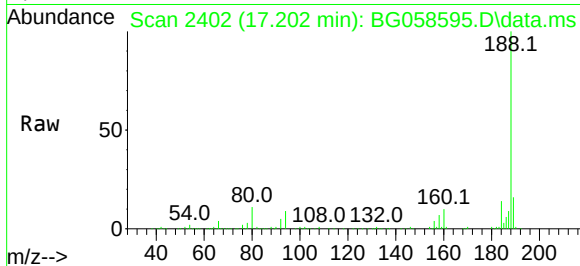




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.202 min Scan# 2403
Delta R.T. -0.004 min
Lab File: BG058595.D
Acq: 3 Aug 2023 16:21

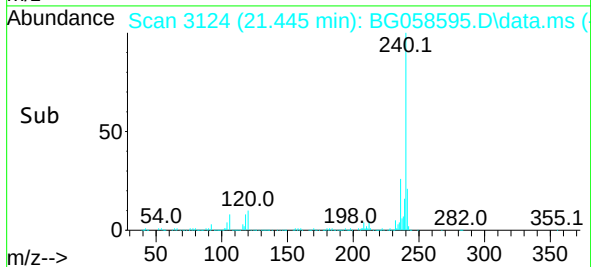
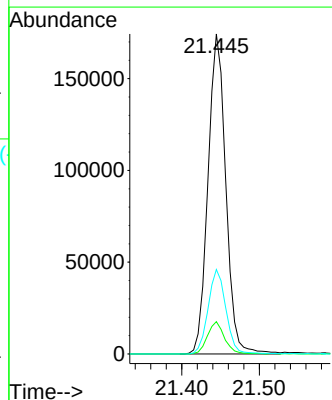
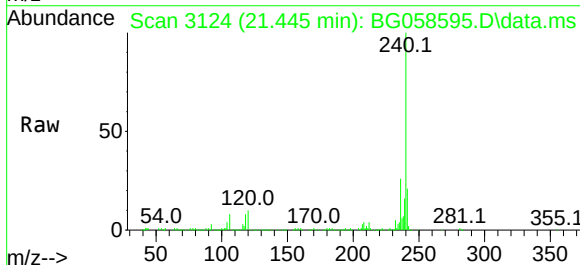
Instrument :
BNA_G
ClientSampleId :
SOUTH-WALL

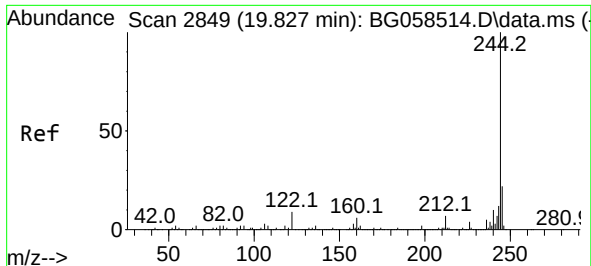
Tgt Ion:188 Resp: 317803
Ion Ratio Lower Upper
188 100
94 9.1 7.0 10.6
80 10.5 8.1 12.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.445 min Scan# 3124
Delta R.T. -0.004 min
Lab File: BG058595.D
Acq: 3 Aug 2023 16:21

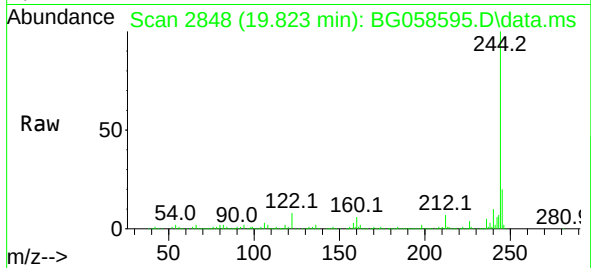
Tgt Ion:240 Resp: 278097
Ion Ratio Lower Upper
240 100
120 10.1 7.4 11.0
236 26.4 22.2 33.4



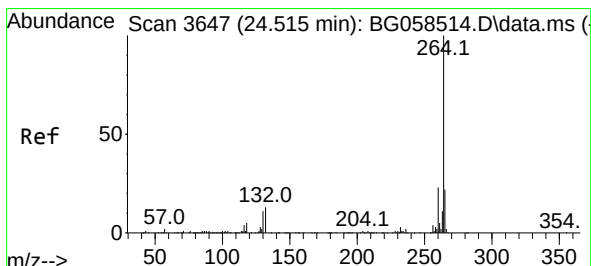
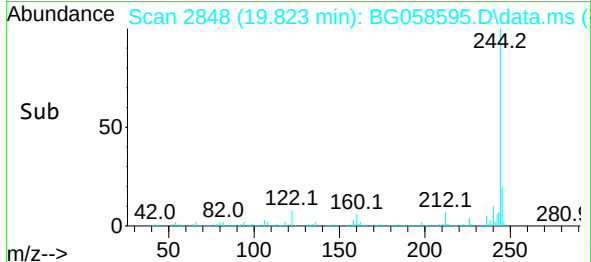
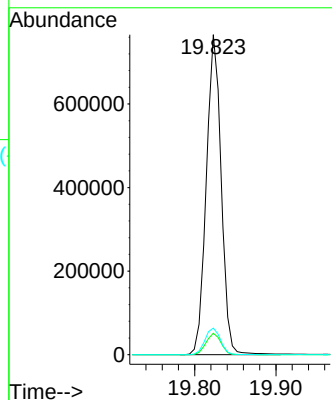


#79
 Terphenyl-d14
 Concen: 65.724 ng
 RT: 19.823 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG058595.D
 Acq: 3 Aug 2023 16:21

Instrument :
 BNA_G
 ClientSampleId :
 SOUTH-WALL



Tgt Ion:244 Resp: 971936
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.9 8.9
 122 8.3 6.8 10.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.517 min Scan# 3647
 Delta R.T. 0.002 min
 Lab File: BG058595.D
 Acq: 3 Aug 2023 16:21

Tgt Ion:264 Resp: 344873
 Ion Ratio Lower Upper
 264 100
 260 22.5 18.4 27.6
 265 21.0 17.9 26.9

