

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082923\
 Data File : BG058884.D
 Acq On : 29 Aug 2023 12:19
 Operator : MA/JU
 Sample : PB155091BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB155091BL

Quant Time: Aug 29 18:59:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 29 14:27:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.788	152	14694	20.000	ng	0.00
21) Naphthalene-d8	10.590	136	61508	20.000	ng	0.00
39) Acenaphthene-d10	14.439	164	46711	20.000	ng	0.00
64) Phenanthrene-d10	17.182	188	125285	20.000	ng	0.00
76) Chrysene-d12	21.424	240	117585	20.000	ng	# 0.00
86) Perylene-d12	24.468	264	138667	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.361	112	153381	167.980	ng	0.00
7) Phenol-d6	6.965	99	205348	160.293	ng	0.00
23) Nitrobenzene-d5	8.951	82	125498	98.095	ng	0.00
42) 2,4,6-Tribromophenol	15.931	330	125516	171.372	ng	0.00
45) 2-Fluorobiphenyl	13.058	172	321789	100.197	ng	0.00
79) Terphenyl-d14	19.803	244	722832	110.381	ng	0.00

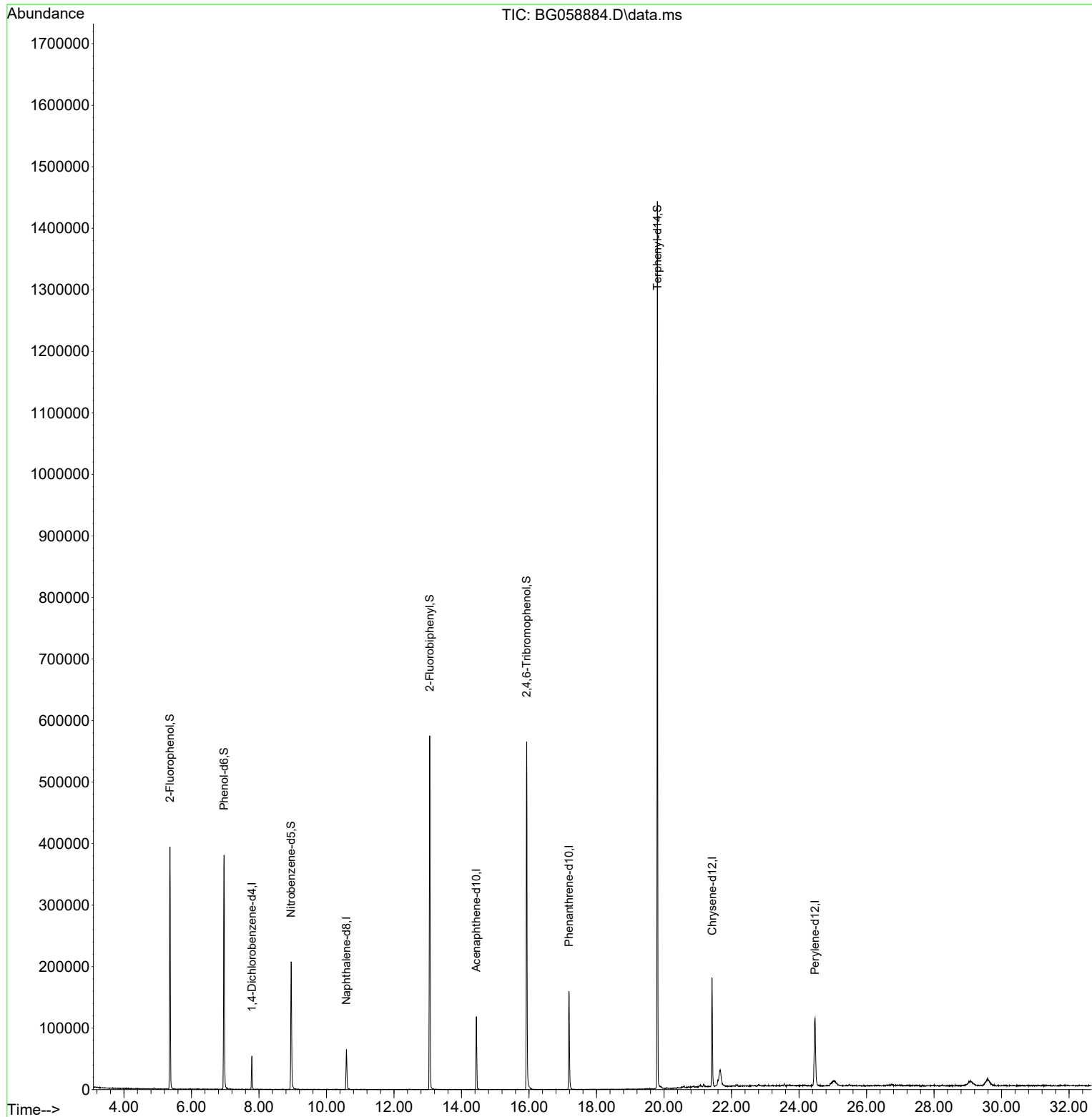
Target Compounds	Qvalue

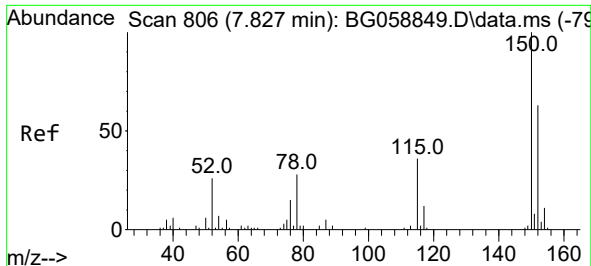
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082923\
Data File : BG058884.D
Acq On : 29 Aug 2023 12:19
Operator : MA/JU
Sample : PB155091BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB155091BL

Quant Time: Aug 29 18:59:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 29 14:27:28 2023
Response via : Initial Calibration

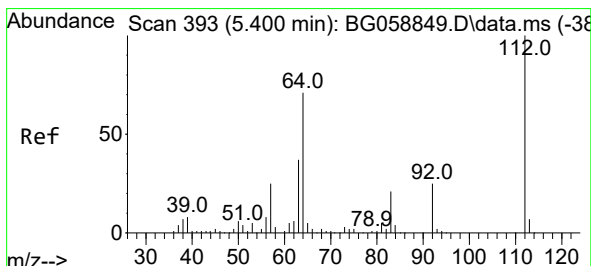
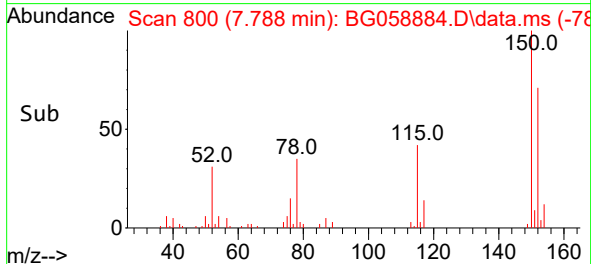
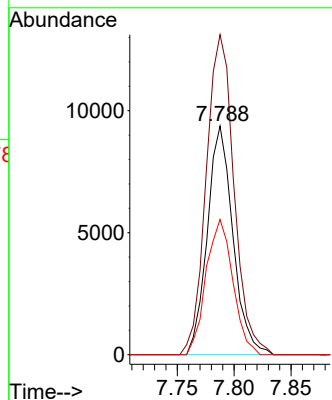
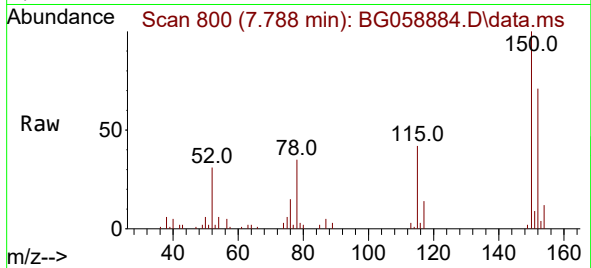




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.788 min Scan# 806
Delta R.T. -0.001 min
Lab File: BG058884.D
Acq: 29 Aug 2023 12:19

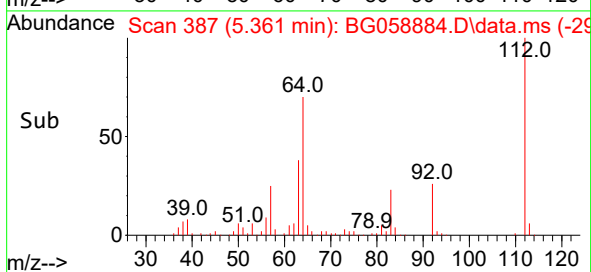
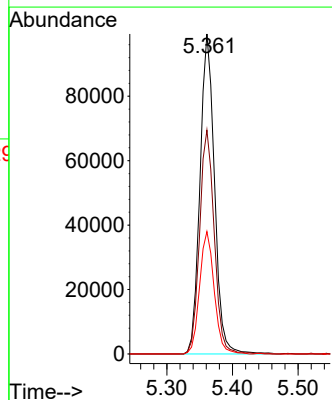
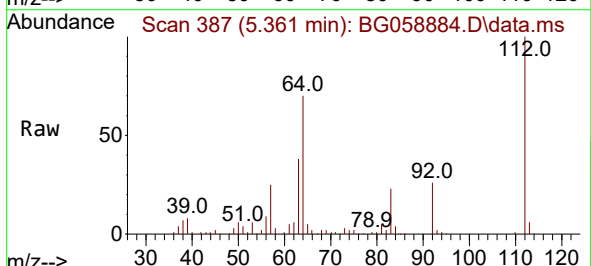
Instrument :
BNA_G
ClientSampleId :
PB155091BL

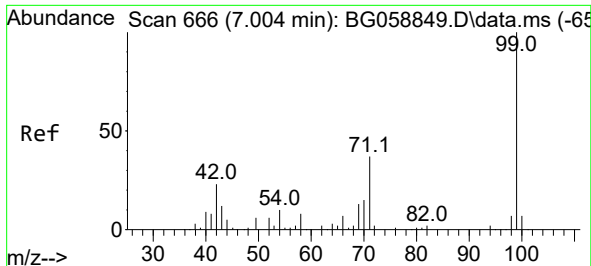
Tgt Ion:152 Resp: 14694
Ion Ratio Lower Upper
152 100
150 140.0 128.6 192.8
115 59.2 50.4 75.6



#5
2-Fluorophenol
Concen: 167.980 ng
RT: 5.361 min Scan# 387
Delta R.T. 0.005 min
Lab File: BG058884.D
Acq: 29 Aug 2023 12:19

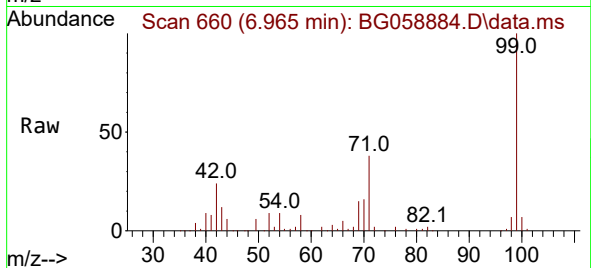
Tgt Ion:112 Resp: 153381
Ion Ratio Lower Upper
112 100
64 70.0 60.6 90.8
63 38.2 31.0 46.4



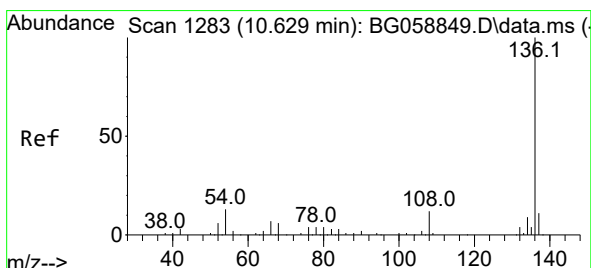
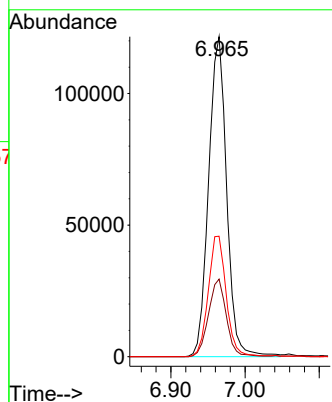
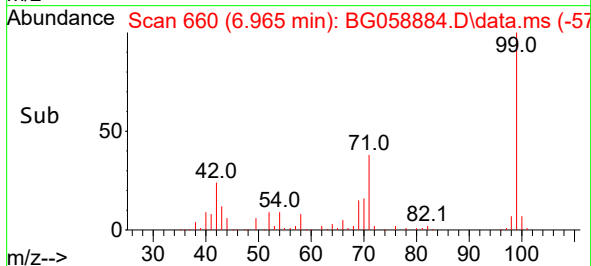


#7
Phenol-d6
Concen: 160.293 ng
RT: 6.965 min Scan# 60
Delta R.T. -0.001 min
Lab File: BG058884.D
Acq: 29 Aug 2023 12:19

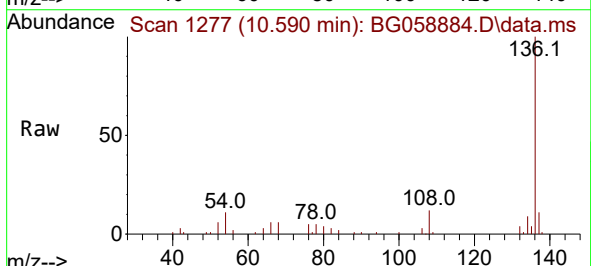
Instrument :
BNA_G
ClientSampleId :
PB155091BL



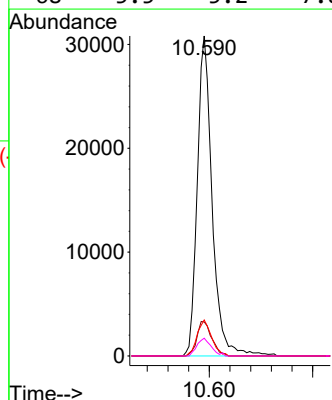
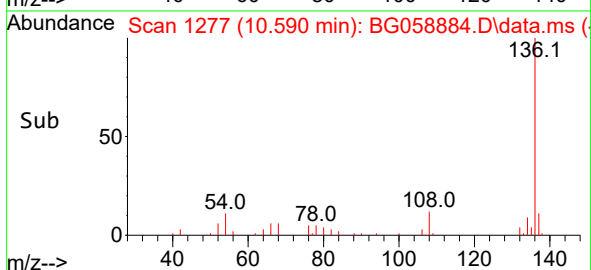
Tgt Ion: 99 Resp: 205348
Ion Ratio Lower Upper
99 100
42 24.2 16.5 24.7
71 37.6 28.4 42.6

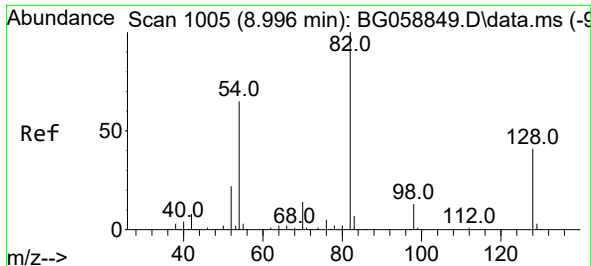


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.590 min Scan# 1277
Delta R.T. -0.001 min
Lab File: BG058884.D
Acq: 29 Aug 2023 12:19



Tgt Ion: 136 Resp: 61508
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 11.2 10.1 15.1
68 5.5 5.2 7.8

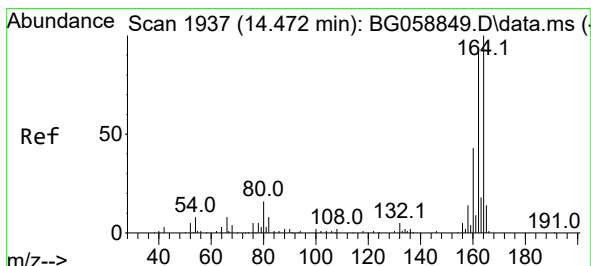
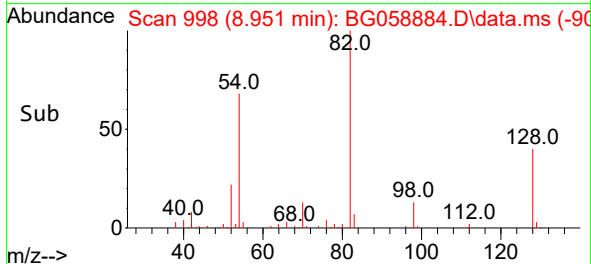
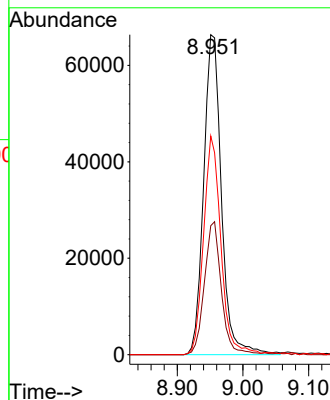
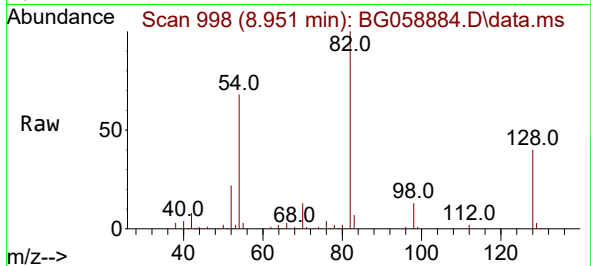




#23
Nitrobenzene-d5
Concen: 98.095 ng
RT: 8.951 min Scan# 91
Delta R.T. -0.007 min
Lab File: BG058884.D
Acq: 29 Aug 2023 12:19

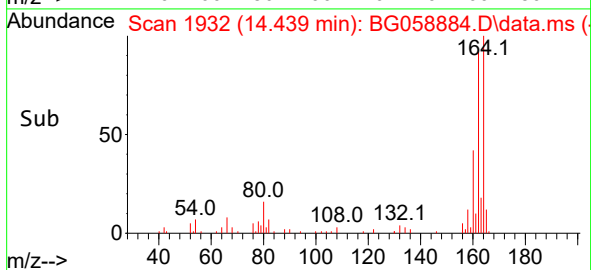
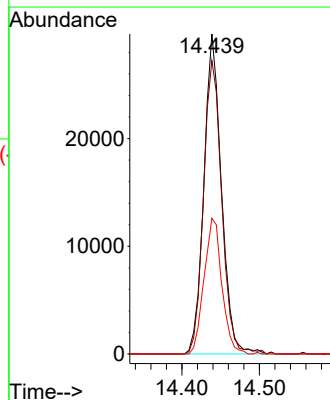
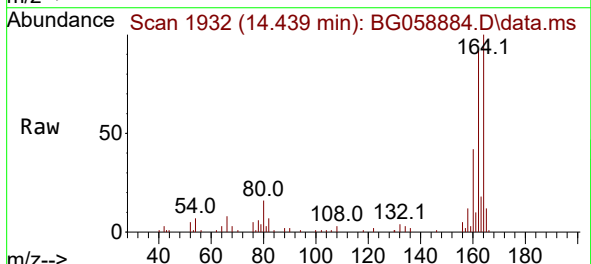
Instrument :
BNA_G
ClientSampleId :
PB155091BL

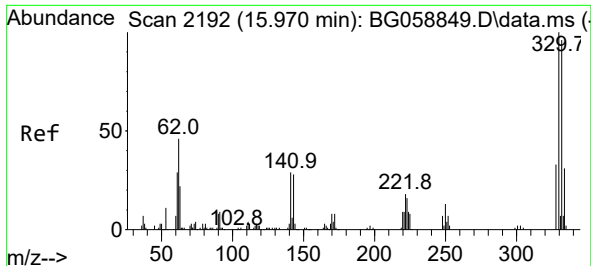
Tgt Ion: 82 Resp: 125498
Ion Ratio Lower Upper
82 100
128 40.3 33.2 49.8
54 68.4 51.2 76.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.439 min Scan# 1932
Delta R.T. -0.001 min
Lab File: BG058884.D
Acq: 29 Aug 2023 12:19

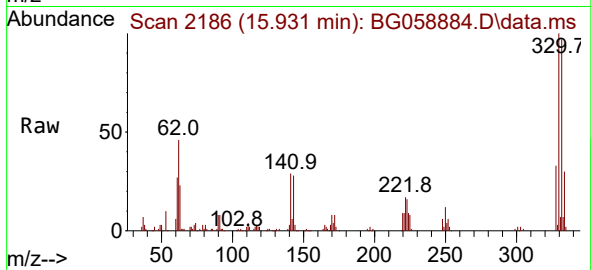
Tgt Ion:164 Resp: 46711
Ion Ratio Lower Upper
164 100
162 91.7 79.6 119.4
160 42.4 34.0 51.0



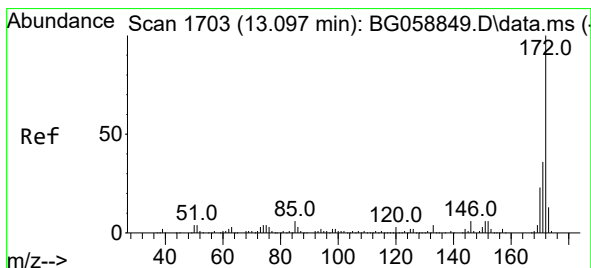
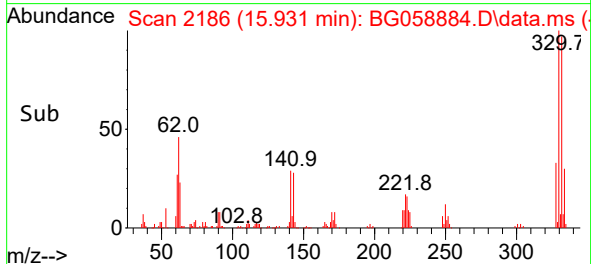
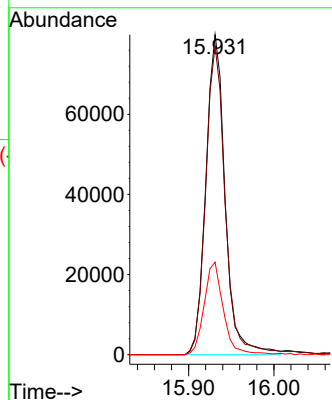


#42
2,4,6-Tribromophenol
Concen: 171.372 ng
RT: 15.931 min Scan# 2192
Delta R.T. -0.001 min
Lab File: BG058884.D
Acq: 29 Aug 2023 12:19

Instrument :
BNA_G
ClientSampleId :
PB155091BL

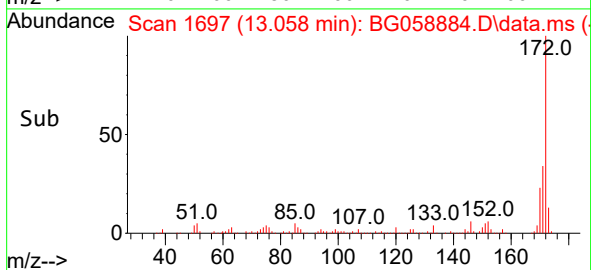
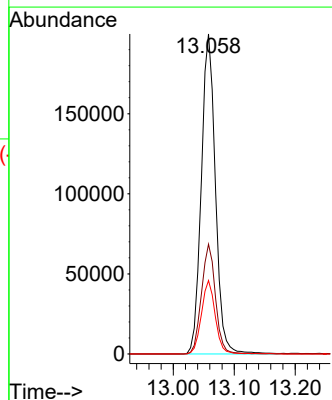
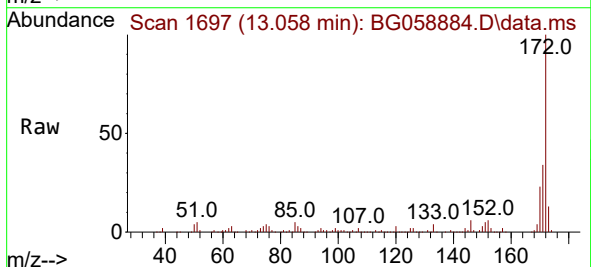


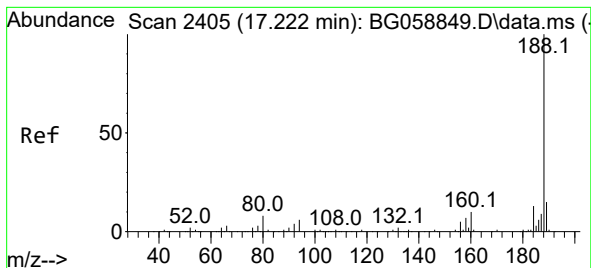
Tgt Ion:330 Resp: 125516
Ion Ratio Lower Upper
330 100
332 98.3 78.5 117.7
141 28.7 23.0 34.6



#45
2-Fluorobiphenyl
Concen: 100.197 ng
RT: 13.058 min Scan# 1697
Delta R.T. -0.001 min
Lab File: BG058884.D
Acq: 29 Aug 2023 12:19

Tgt Ion:172 Resp: 321789
Ion Ratio Lower Upper
172 100
171 34.3 28.1 42.1
170 23.0 18.6 27.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.182 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG058884.D

Acq: 29 Aug 2023 12:19

Instrument :

BNA_G

ClientSampleId :

PB155091BL

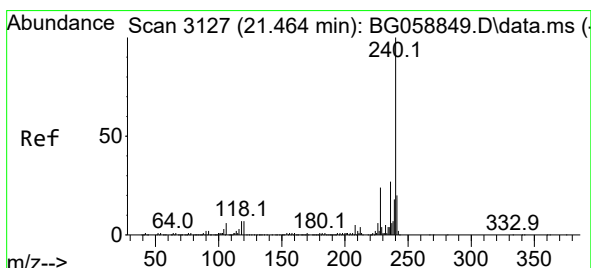
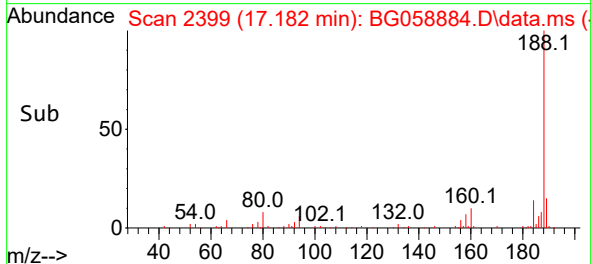
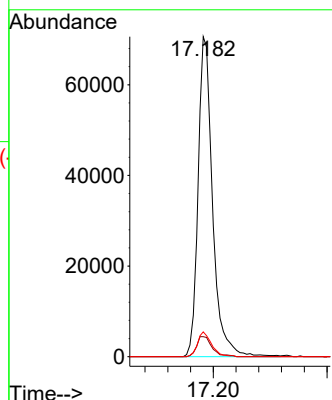
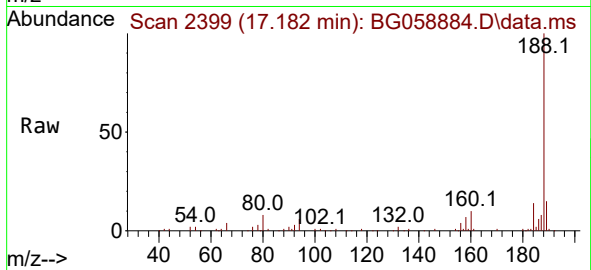
Tgt Ion:188 Resp: 125285

Ion Ratio Lower Upper

188 100

94 6.2 6.1 9.1

80 7.8 6.9 10.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.424 min Scan# 3121

Delta R.T. -0.001 min

Lab File: BG058884.D

Acq: 29 Aug 2023 12:19

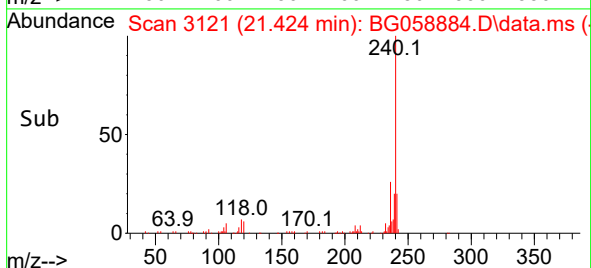
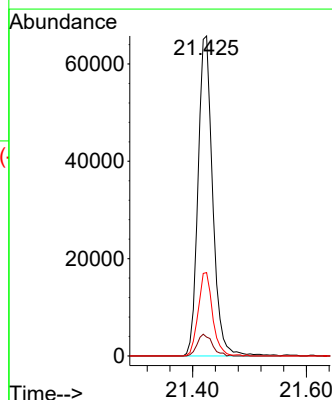
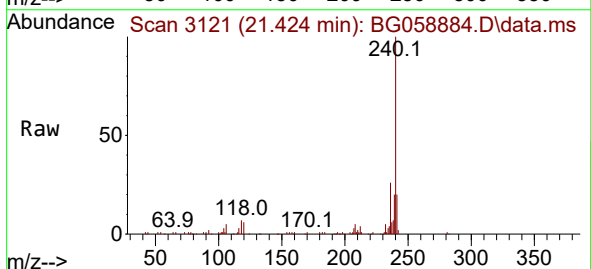
Tgt Ion:240 Resp: 117585

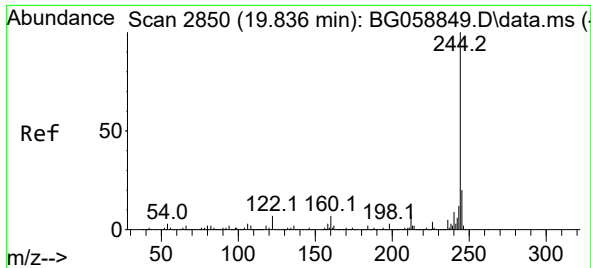
Ion Ratio Lower Upper

240 100

120 5.9 6.2 9.2#

236 26.0 20.5 30.7

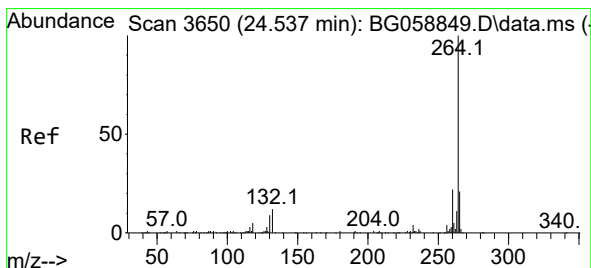
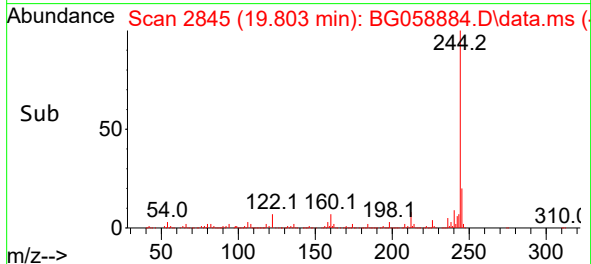
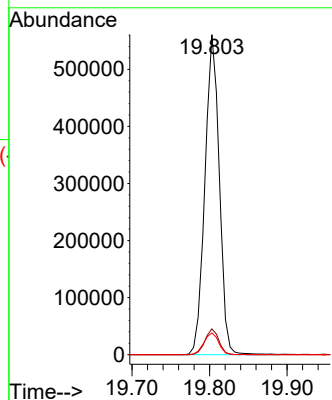
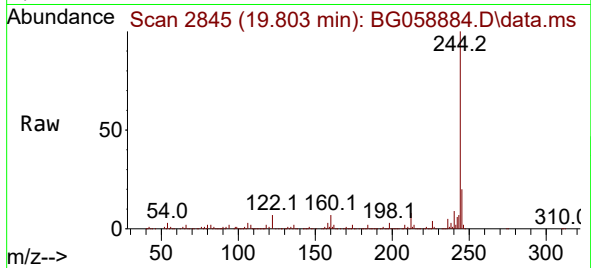




#79
 Terphenyl-d14
 Concen: 110.381 ng
 RT: 19.803 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG058884.D
 Acq: 29 Aug 2023 12:19

Instrument :
 BNA_G
 ClientSampleId :
 PB155091BL

Tgt Ion:244 Resp: 722832
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.2 9.2
 122 6.8 6.3 9.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.468 min Scan# 3639
 Delta R.T. -0.001 min
 Lab File: BG058884.D
 Acq: 29 Aug 2023 12:19

Tgt Ion:264 Resp: 138667
 Ion Ratio Lower Upper
 264 100
 260 22.7 18.2 27.2
 265 19.9 16.4 24.6

