

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040224\
 Data File : BG060737.D
 Acq On : 2 Apr 2024 12:42
 Operator : MA/JU
 Sample : PB159911BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB159911BL

Quant Time: Apr 02 13:18:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 30 03:12:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.965	152	82692	20.000	ng	0.00
21) Naphthalene-d8	10.756	136	318428	20.000	ng	0.00
39) Acenaphthene-d10	14.586	164	231736	20.000	ng	0.00
64) Phenanthrene-d10	17.336	188	608426	20.000	ng	0.00
76) Chrysene-d12	21.596	240	612770	20.000	ng	0.00
86) Perylene-d12	24.739	264	687131	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.544	112	625793	126.070	ng	0.00
7) Phenol-d6	7.125	99	868084	117.814	ng	0.00
23) Nitrobenzene-d5	9.116	82	489440	87.707	ng	0.00
42) 2,4,6-Tribromophenol	16.079	330	406309	154.456	ng	0.00
45) 2-Fluorobiphenyl	13.217	172	1290677	81.741	ng	0.00
79) Terphenyl-d14	19.962	244	2657776	76.373	ng	0.00

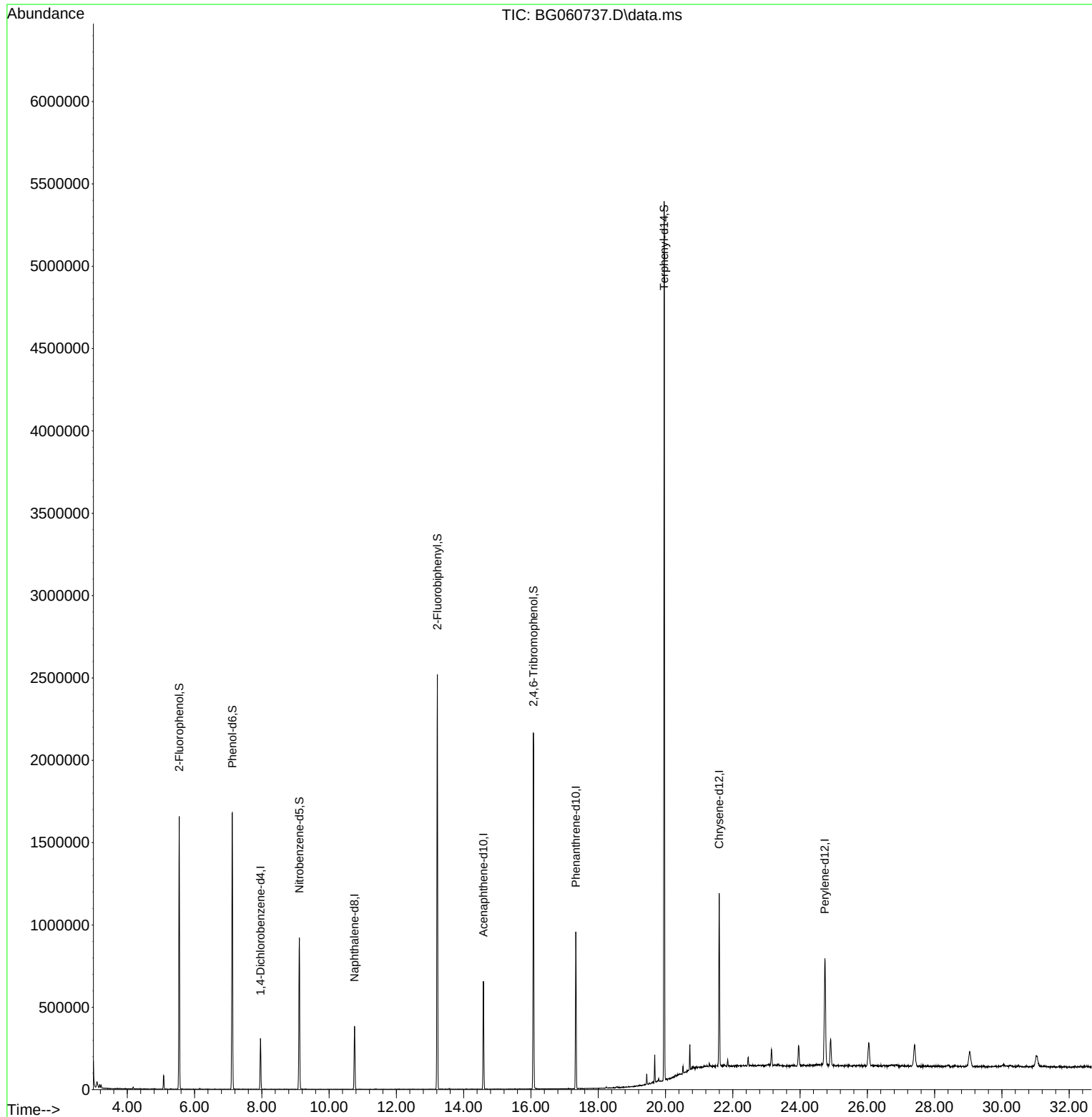
Target Compounds	Qvalue

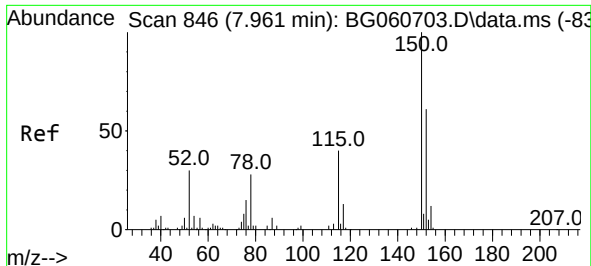
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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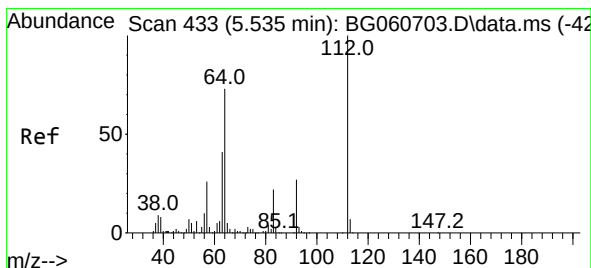
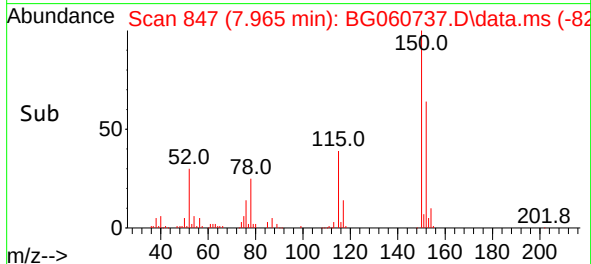
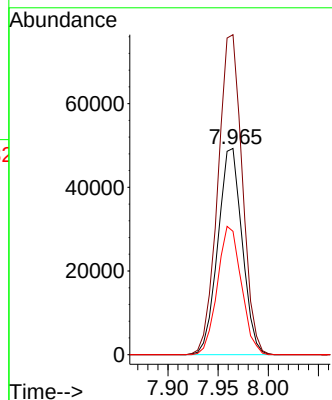
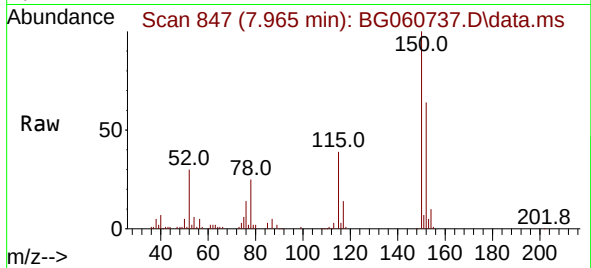




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.965 min Scan# 846
 Delta R.T. 0.004 min
 Lab File: BG060737.D
 Acq: 2 Apr 2024 12:42

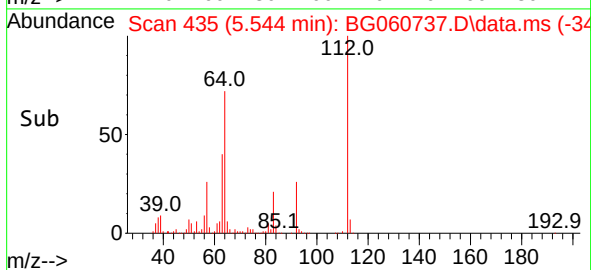
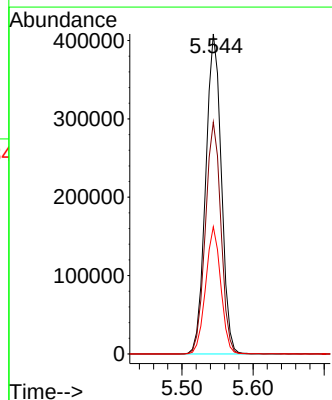
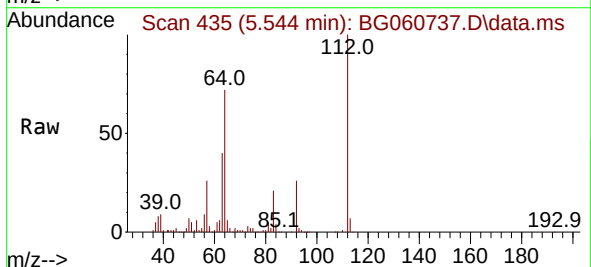
Instrument :
 BNA_G
 ClientSampleId :
 PB159911BL

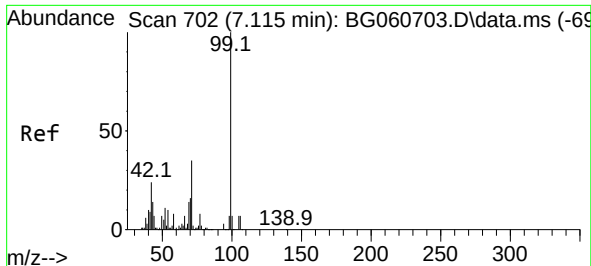
Tgt Ion:152 Resp: 82692
 Ion Ratio Lower Upper
 152 100
 150 155.2 130.2 195.4
 115 59.8 51.6 77.4



#5
 2-Fluorophenol
 Concen: 126.070 ng
 RT: 5.544 min Scan# 435
 Delta R.T. 0.009 min
 Lab File: BG060737.D
 Acq: 2 Apr 2024 12:42

Tgt Ion:112 Resp: 625793
 Ion Ratio Lower Upper
 112 100
 64 72.5 58.4 87.6
 63 39.7 32.7 49.1

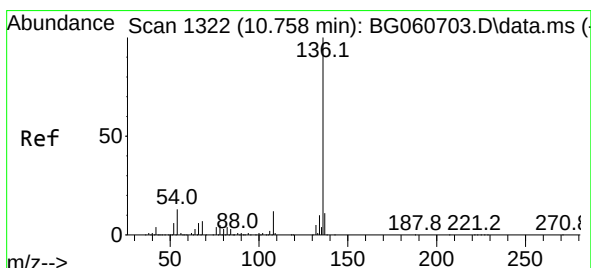
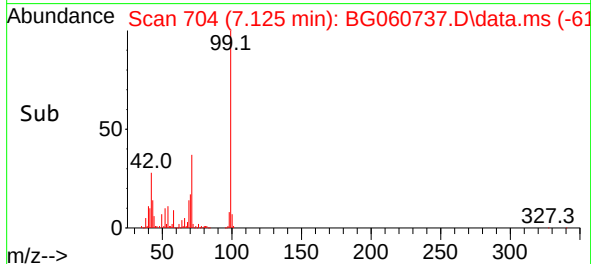
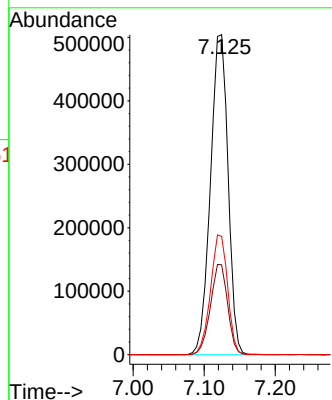
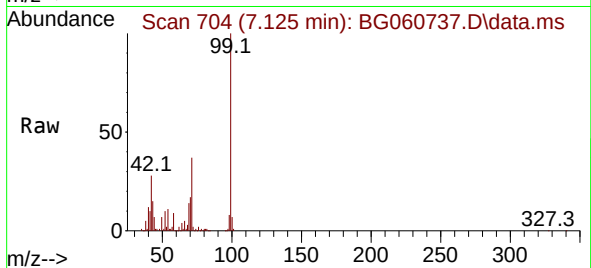




#7
Phenol-d6
Concen: 117.814 ng
RT: 7.125 min Scan# 704
Delta R.T. 0.009 min
Lab File: BG060737.D
Acq: 2 Apr 2024 12:42

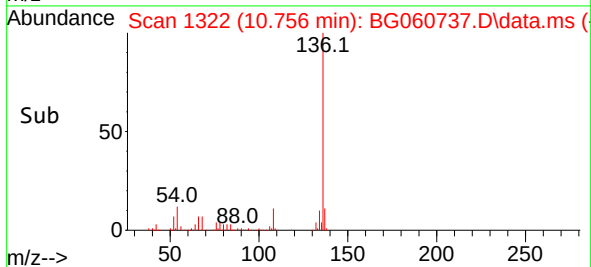
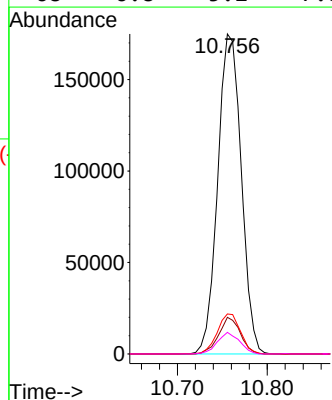
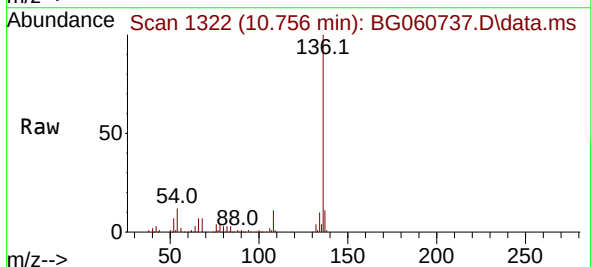
Instrument :
BNA_G
ClientSampleId :
PB159911BL

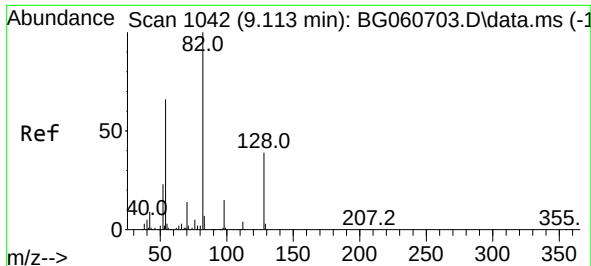
Tgt Ion: 99 Resp: 868084
Ion Ratio Lower Upper
99 100
42 28.1 19.4 29.2
71 37.0 28.2 42.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.756 min Scan# 1322
Delta R.T. -0.002 min
Lab File: BG060737.D
Acq: 2 Apr 2024 12:42

Tgt Ion: 136 Resp: 318428
Ion Ratio Lower Upper
136 100
137 11.4 8.8 13.2
54 12.5 10.2 15.2
68 6.8 5.2 7.8





#23
Nitrobenzene-d5
Concen: 87.707 ng
RT: 9.116 min Scan# 1043
Delta R.T. 0.003 min
Lab File: BG060737.D
Acq: 2 Apr 2024 12:42

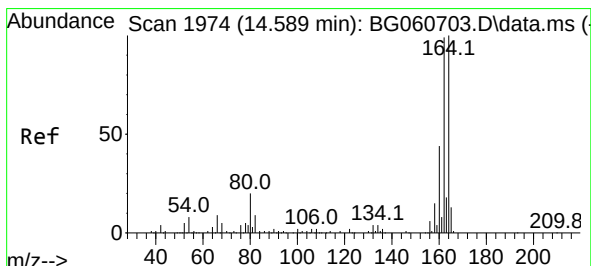
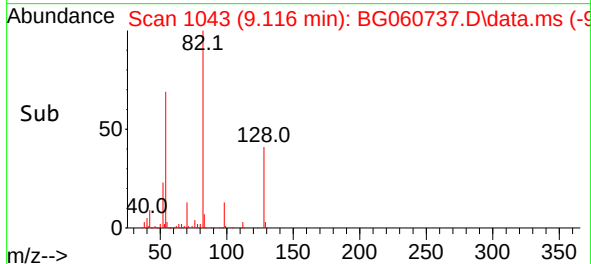
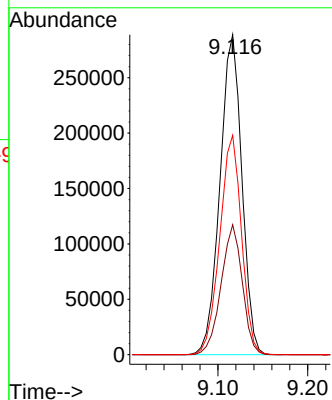
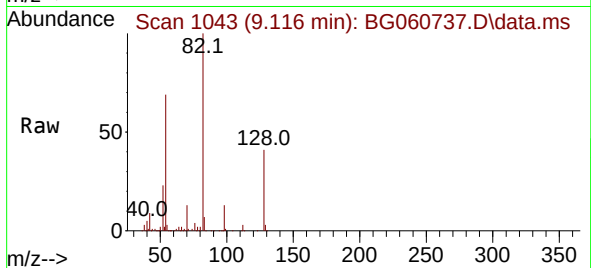
Instrument :

BNA_G

ClientSampleId :

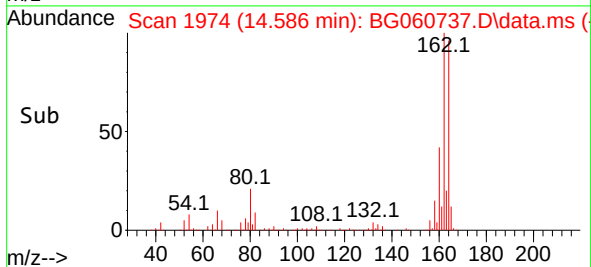
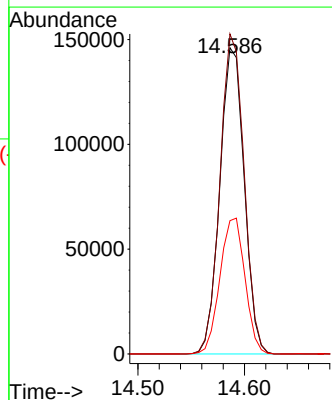
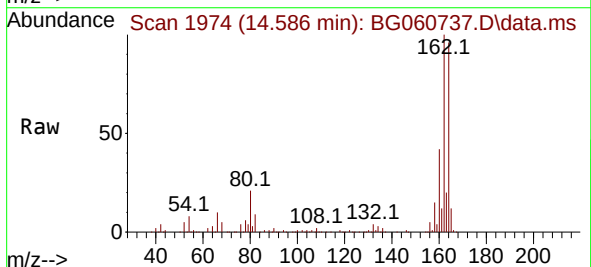
PB159911BL

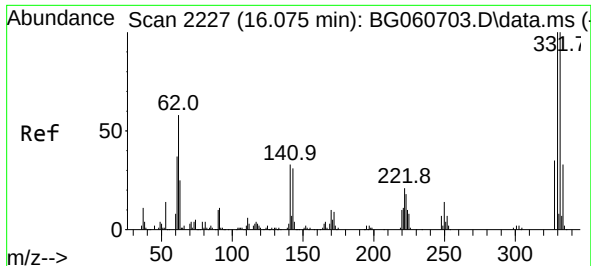
Tgt Ion: 82 Resp: 489440
Ion Ratio Lower Upper
82 100
128 40.6 31.2 46.8
54 68.6 53.2 79.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.586 min Scan# 1974
Delta R.T. -0.003 min
Lab File: BG060737.D
Acq: 2 Apr 2024 12:42

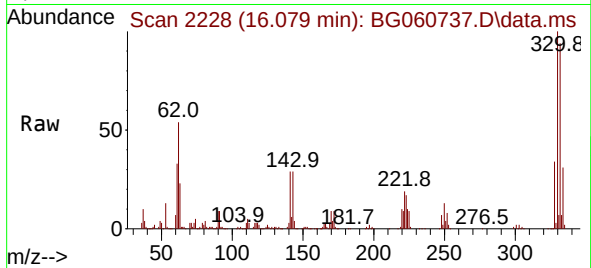
Tgt Ion:164 Resp: 231736
Ion Ratio Lower Upper
164 100
162 104.5 79.5 119.3
160 43.5 35.4 53.0



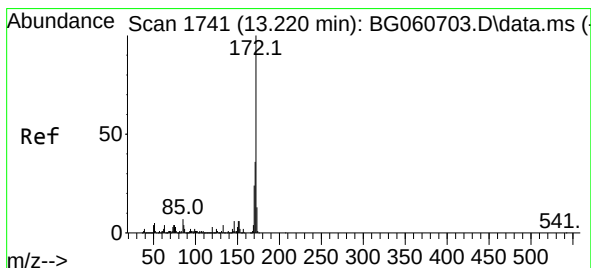
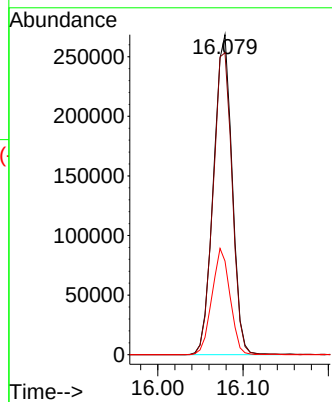
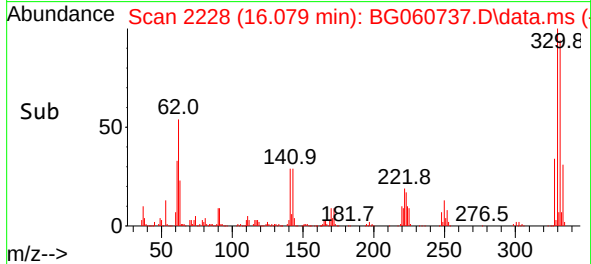


#42
2,4,6-Tribromophenol
Concen: 154.456 ng
RT: 16.079 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG060737.D
Acq: 2 Apr 2024 12:42

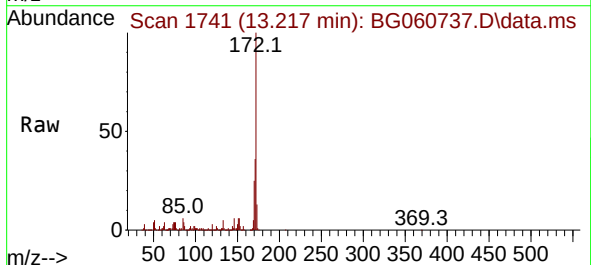
Instrument :
BNA_G
ClientSampleId :
PB159911BL



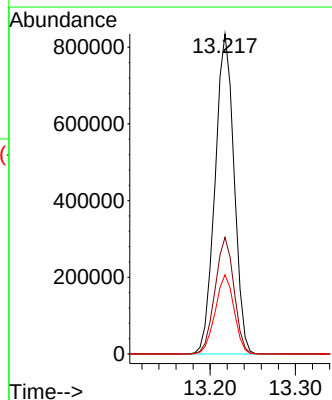
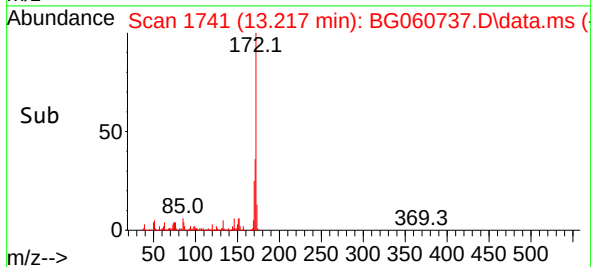
Tgt Ion:330 Resp: 406309
Ion Ratio Lower Upper
330 100
332 96.7 78.2 117.4
141 32.3 27.0 40.6

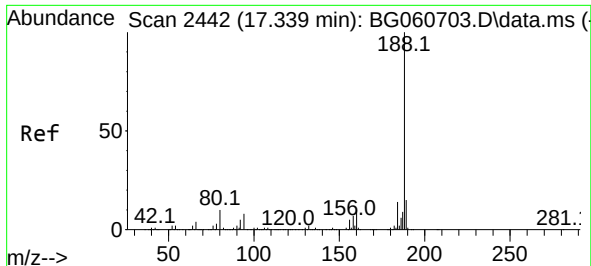


#45
2-Fluorobiphenyl
Concen: 81.741 ng
RT: 13.217 min Scan# 1741
Delta R.T. -0.003 min
Lab File: BG060737.D
Acq: 2 Apr 2024 12:42



Tgt Ion:172 Resp: 1290677
Ion Ratio Lower Upper
172 100
171 36.4 28.7 43.1
170 24.8 19.4 29.0

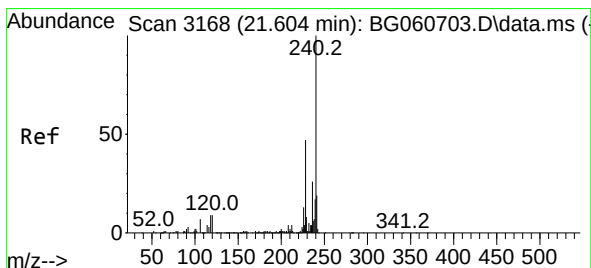
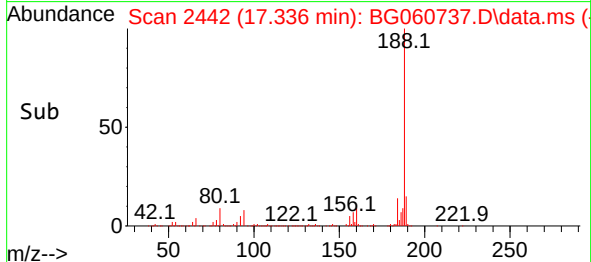
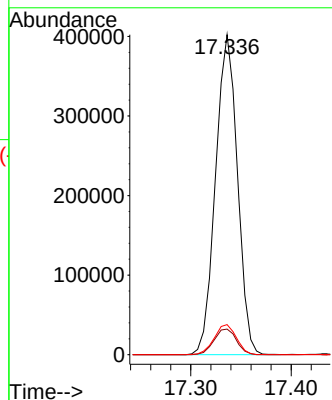
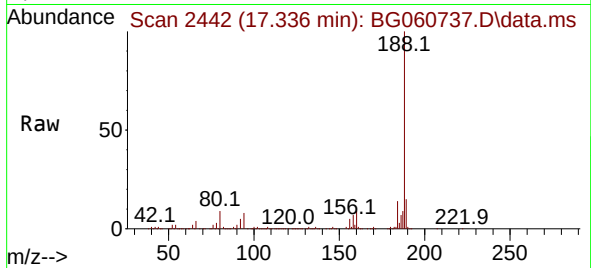




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.336 min Scan# 2442
Delta R.T. -0.003 min
Lab File: BG060737.D
Acq: 2 Apr 2024 12:42

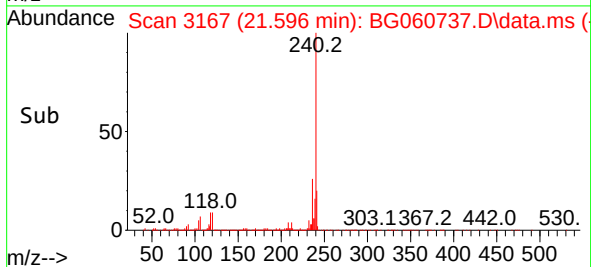
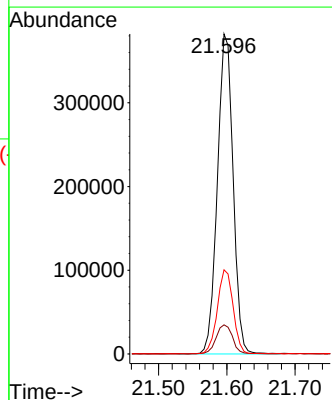
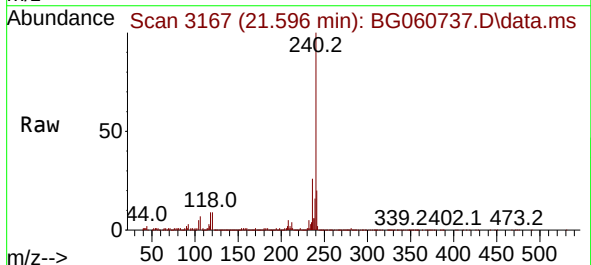
Instrument :
BNA_G
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PB159911BL

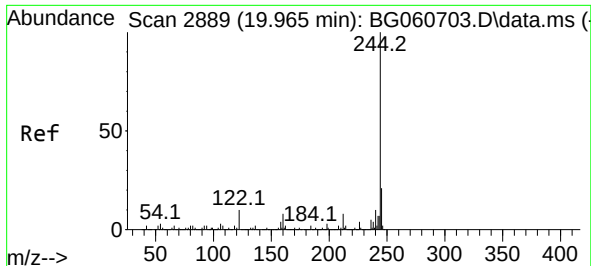
Tgt Ion:188 Resp: 608426
Ion Ratio Lower Upper
188 100
94 8.0 6.6 9.8
80 9.4 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.596 min Scan# 3167
Delta R.T. -0.008 min
Lab File: BG060737.D
Acq: 2 Apr 2024 12:42

Tgt Ion:240 Resp: 612770
Ion Ratio Lower Upper
240 100
120 9.1 7.1 10.7
236 26.3 20.7 31.1

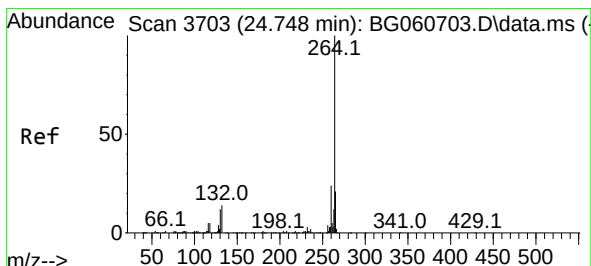
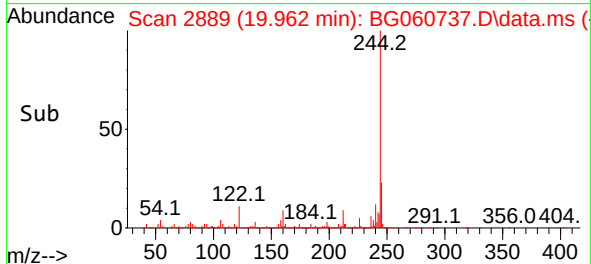
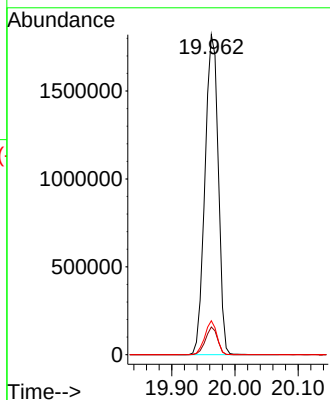
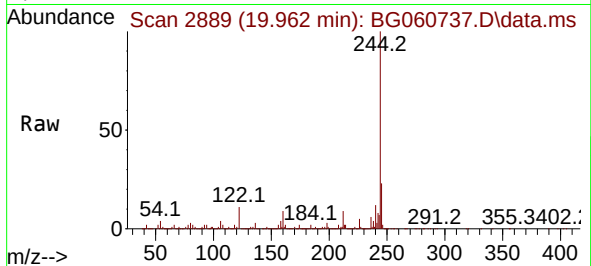




#79
Terphenyl-d14
Concen: 76.373 ng
RT: 19.962 min Scan# 2889
Delta R.T. -0.003 min
Lab File: BG060737.D
Acq: 2 Apr 2024 12:42

Instrument :
BNA_G
ClientSampleId :
PB159911BL

Tgt Ion:244 Resp: 2657776
Ion Ratio Lower Upper
244 100
212 8.6 6.2 9.2
122 10.6 7.8 11.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.739 min Scan# 3702
Delta R.T. -0.008 min
Lab File: BG060737.D
Acq: 2 Apr 2024 12:42

Tgt Ion:264 Resp: 687131
Ion Ratio Lower Upper
264 100
260 23.2 19.5 29.3
265 21.7 16.9 25.3

