

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111722\
 Data File : BG055659.D
 Acq On : 17 Nov 2022 10:07
 Operator : CG/JU
 Sample : PB149062BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB149062BL

Quant Time: Nov 18 03:11:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 17 02:02:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.252	152	28546	20.000	ng	0.00
21) Naphthalene-d8	11.084	136	119973	20.000	ng	0.00
39) Acenaphthene-d10	14.873	164	88984	20.000	ng	0.00
64) Phenanthrene-d10	17.617	188	237350	20.000	ng	0.00
76) Chrysene-d12	21.912	240	247588	20.000	ng	0.00
86) Perylene-d12	25.332	264	262362	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.778	112	240597	152.345	ng	0.00
7) Phenol-d6	7.394	99	310376	147.637	ng	0.00
23) Nitrobenzene-d5	9.421	82	192540	84.825	ng	0.00
42) 2,4,6-Tribromophenol	16.360	330	184601	147.326	ng	0.00
45) 2-Fluorobiphenyl	13.499	172	507338	85.415	ng	0.00
79) Terphenyl-d14	20.202	244	1096151	88.552	ng	0.00

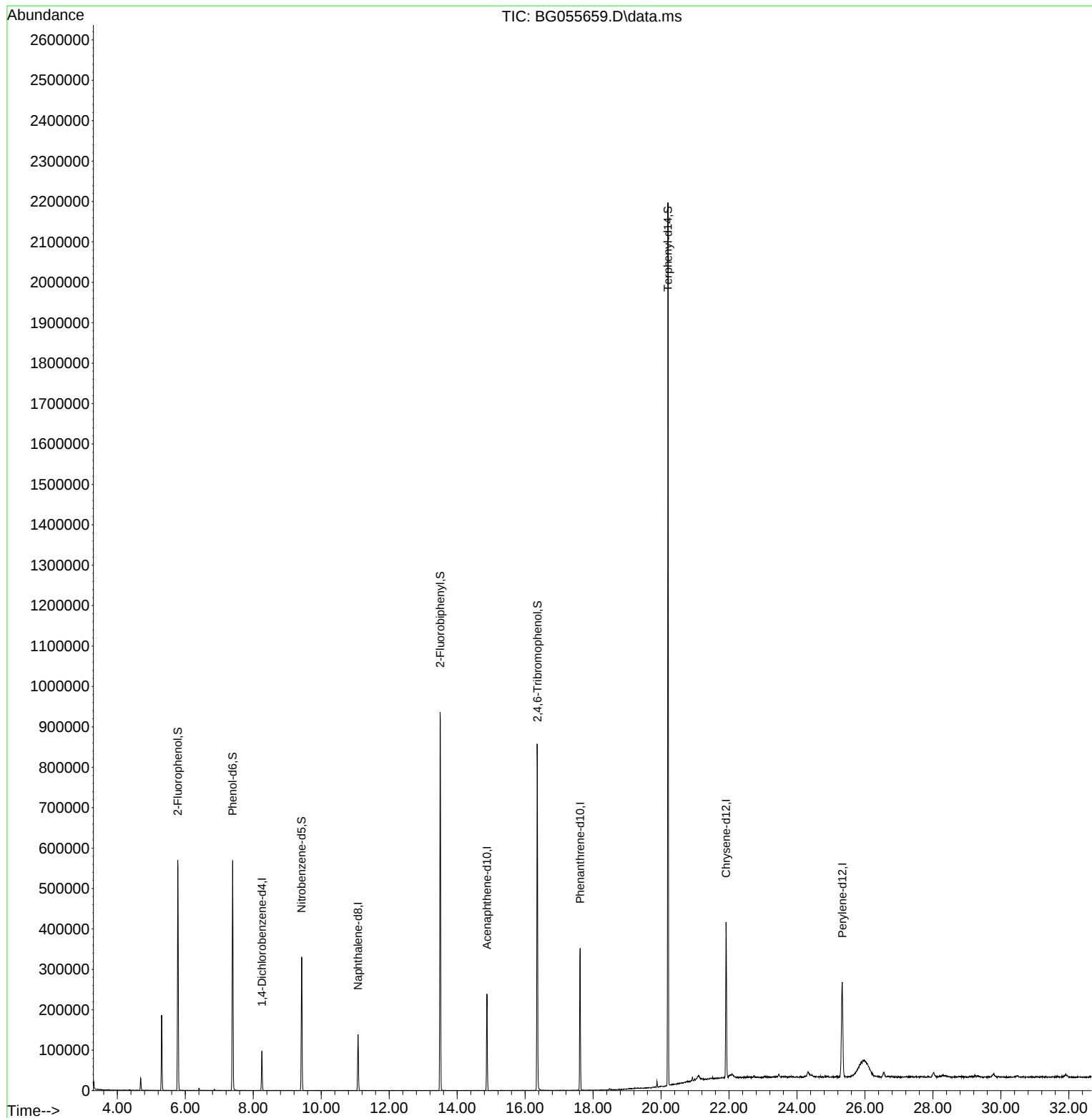
Target Compounds	Qvalue

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

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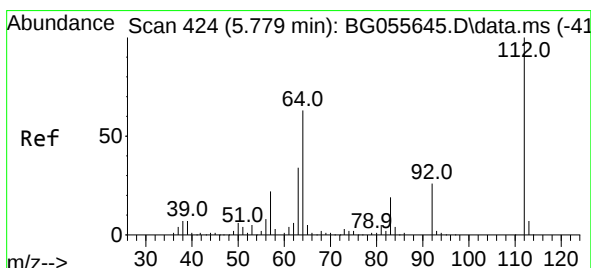
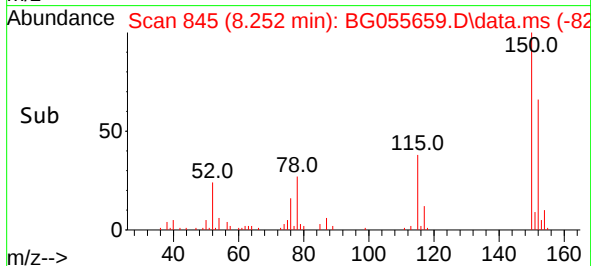
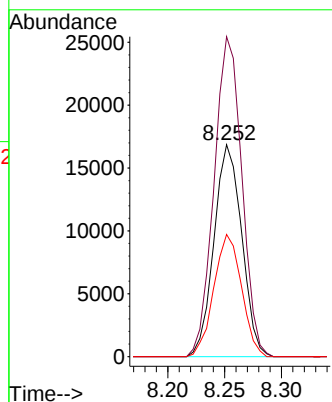
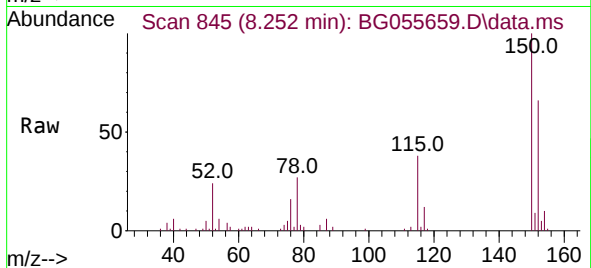




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.252 min Scan# 845
Delta R.T. -0.001 min
Lab File: BG055659.D
Acq: 17 Nov 2022 10:07

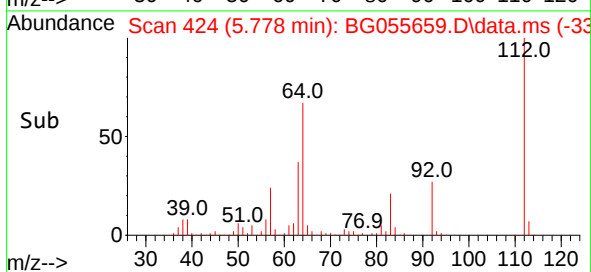
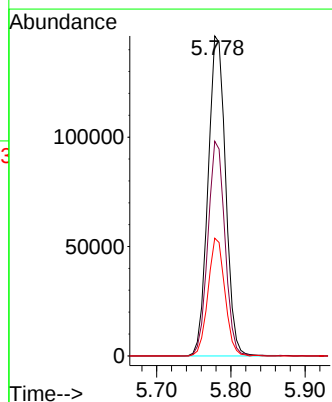
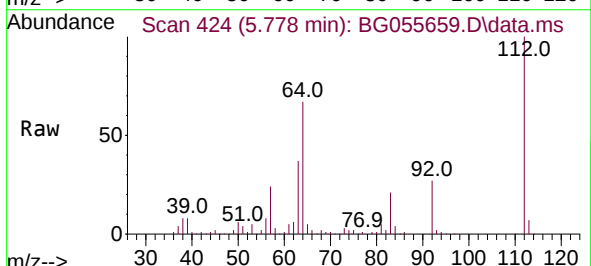
Instrument :
BNA_G
ClientSampleId :
PB149062BL

Tgt Ion:152 Resp: 28546
Ion Ratio Lower Upper
152 100
150 151.0 123.0 184.6
115 57.7 47.0 70.4



#5
2-Fluorophenol
Concen: 152.345 ng
RT: 5.778 min Scan# 424
Delta R.T. -0.001 min
Lab File: BG055659.D
Acq: 17 Nov 2022 10:07

Tgt Ion:112 Resp: 240597
Ion Ratio Lower Upper
112 100
64 67.1 50.6 76.0
63 36.8 27.5 41.3

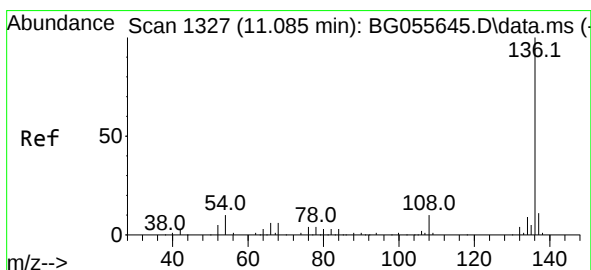
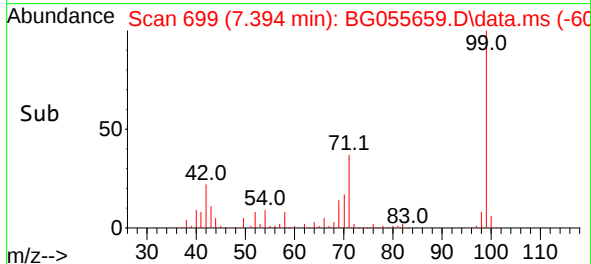
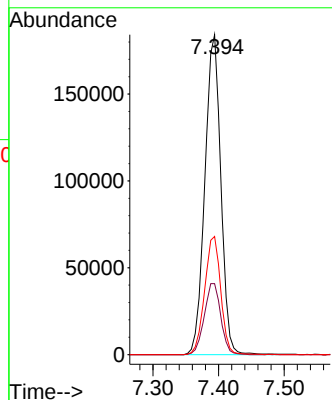
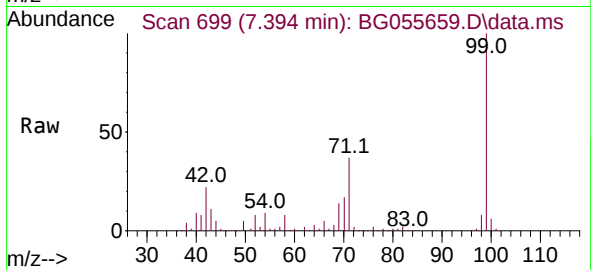




#7
Phenol-d6
Concen: 147.637 ng
RT: 7.394 min Scan# 699
Delta R.T. 0.005 min
Lab File: BG055659.D
Acq: 17 Nov 2022 10:07

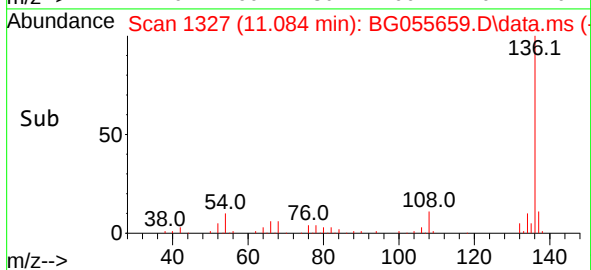
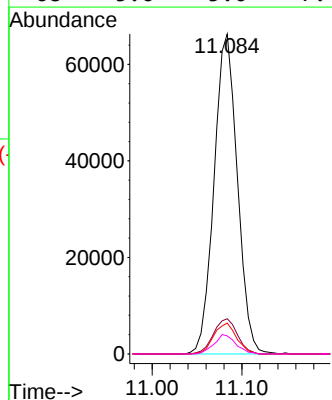
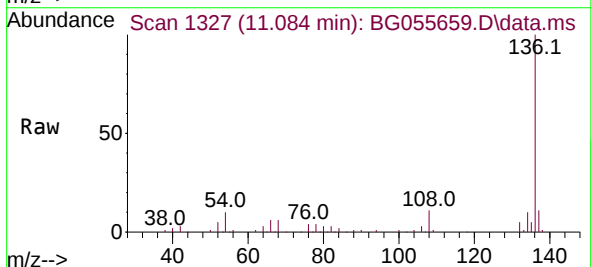
Instrument :
BNA_G
ClientSampleId :
PB149062BL

Tgt Ion: 99 Resp: 310376
Ion Ratio Lower Upper
99 100
42 22.2 18.0 27.0
71 36.9 29.0 43.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.084 min Scan# 1327
Delta R.T. -0.001 min
Lab File: BG055659.D
Acq: 17 Nov 2022 10:07

Tgt Ion: 136 Resp: 119973
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.6
54 9.6 7.8 11.6
68 5.6 5.0 7.4





#23
Nitrobenzene-d5
Concen: 84.825 ng
RT: 9.421 min Scan# 1044
Delta R.T. -0.007 min
Lab File: BG055659.D
Acq: 17 Nov 2022 10:07

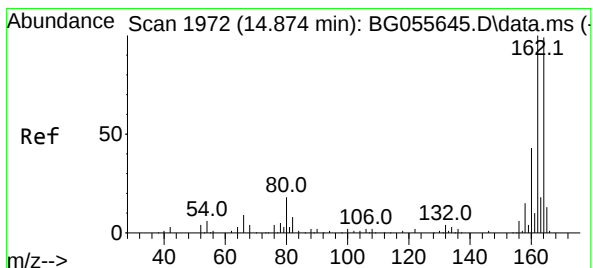
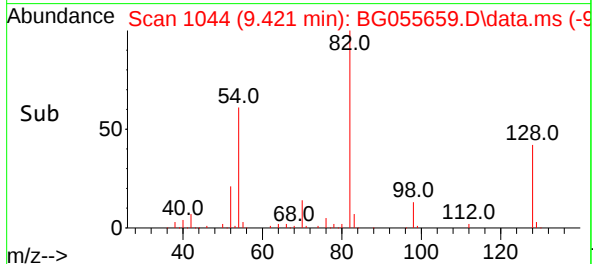
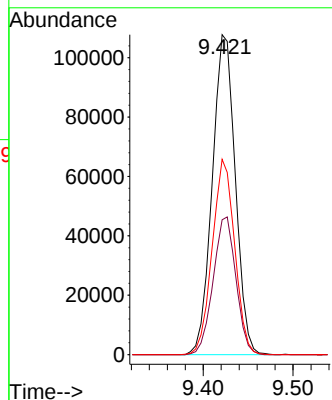
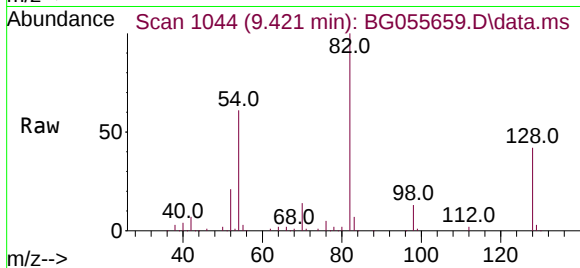
Instrument :

BNA_G

ClientSampleId :

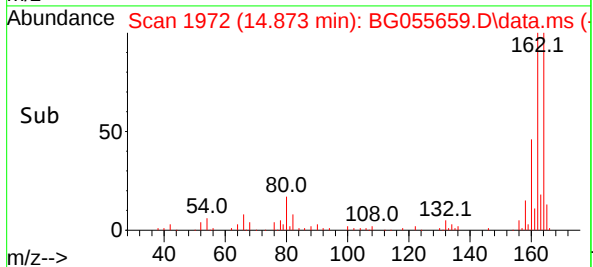
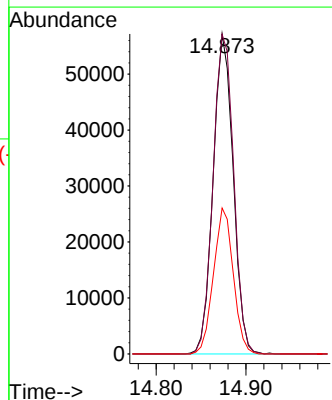
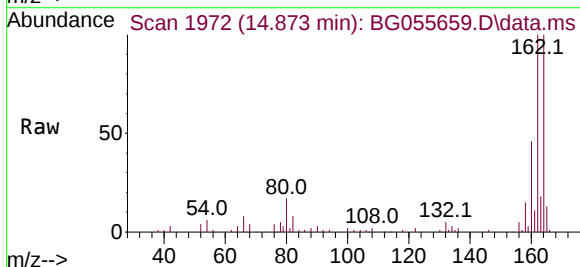
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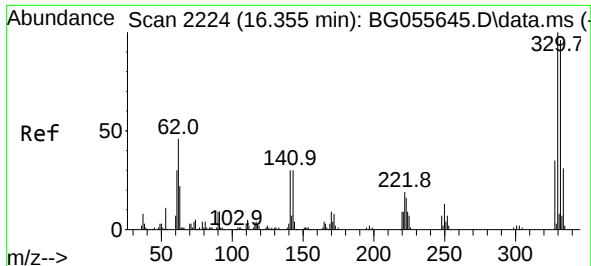
Tgt Ion: 82 Resp: 192540
Ion Ratio Lower Upper
82 100
128 42.1 34.1 51.1
54 61.0 47.3 70.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.873 min Scan# 1972
Delta R.T. -0.001 min
Lab File: BG055659.D
Acq: 17 Nov 2022 10:07

Tgt Ion:164 Resp: 88984
Ion Ratio Lower Upper
164 100
162 99.9 81.1 121.7
160 45.6 34.8 52.2

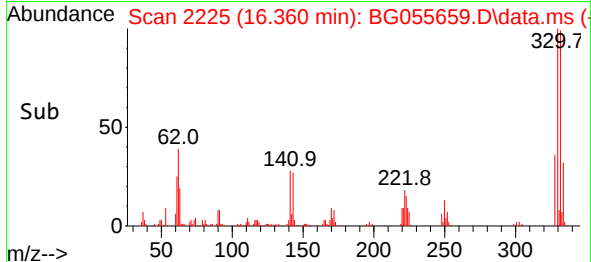
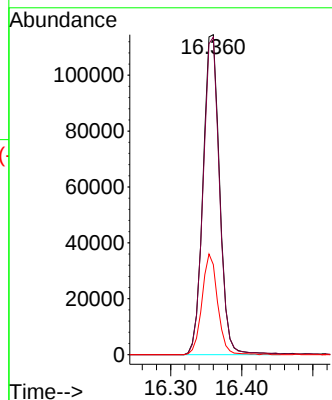
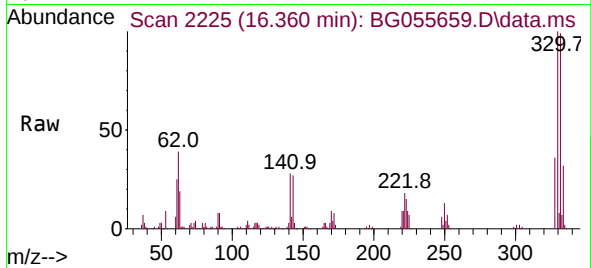




#42
2,4,6-Tribromophenol
Concen: 147.326 ng
RT: 16.360 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG055659.D
Acq: 17 Nov 2022 10:07

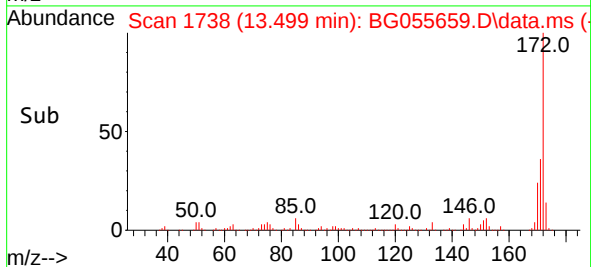
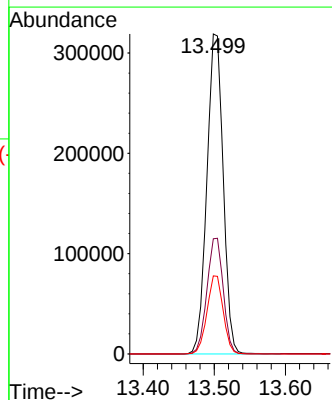
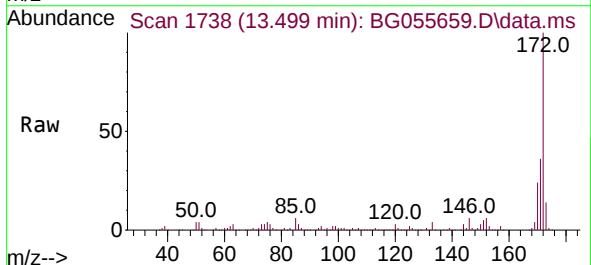
Instrument :
BNA_G
ClientSampleId :
PB149062BL

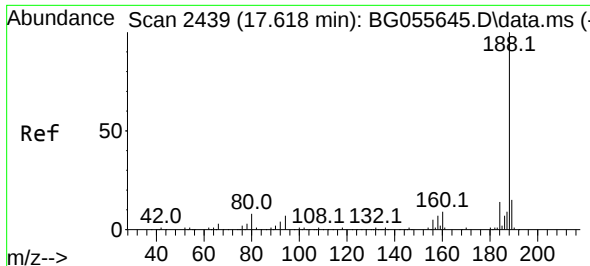
Tgt Ion:330 Resp: 184601
Ion Ratio Lower Upper
330 100
332 97.9 77.8 116.8
141 29.5 23.9 35.9



#45
2-Fluorobiphenyl
Concen: 85.415 ng
RT: 13.499 min Scan# 1738
Delta R.T. -0.001 min
Lab File: BG055659.D
Acq: 17 Nov 2022 10:07

Tgt Ion:172 Resp: 507338
Ion Ratio Lower Upper
172 100
171 36.0 29.8 44.6
170 24.4 20.2 30.4

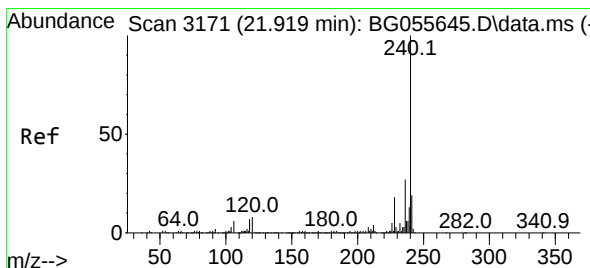
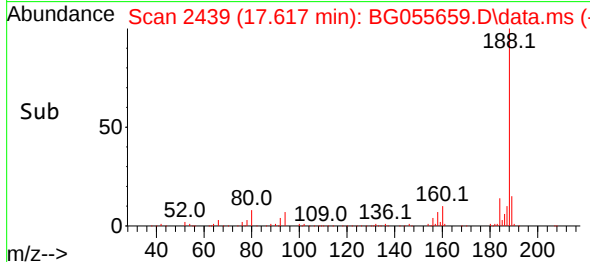
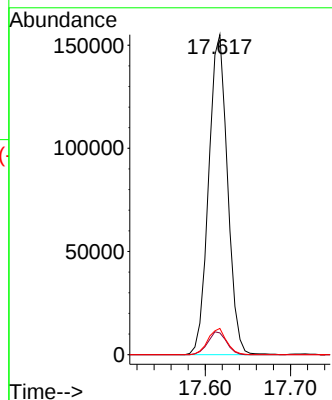
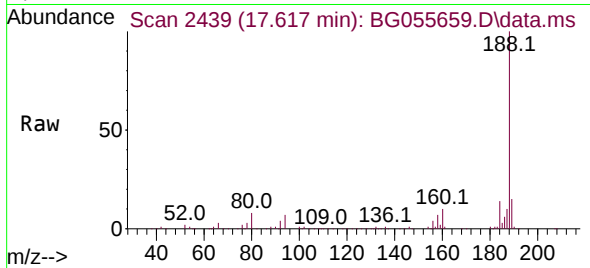




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.617 min Scan# 2439
Delta R.T. -0.001 min
Lab File: BG055659.D
Acq: 17 Nov 2022 10:07

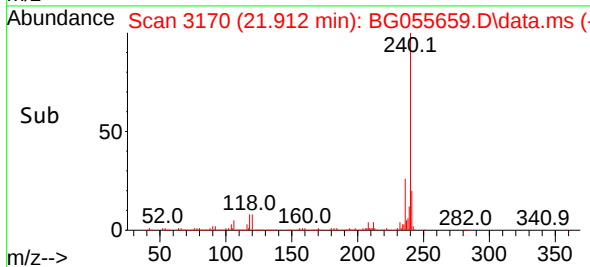
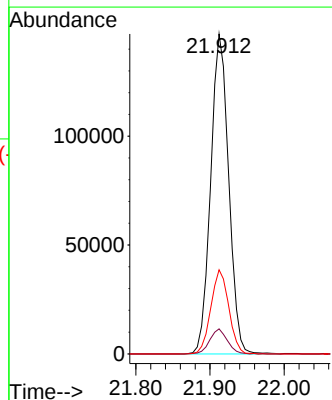
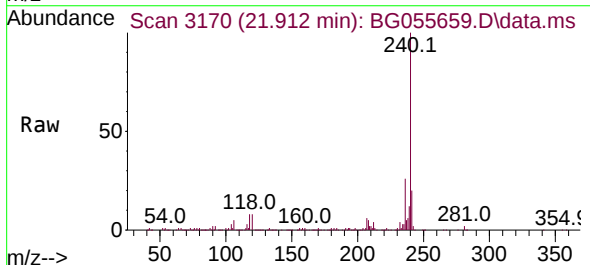
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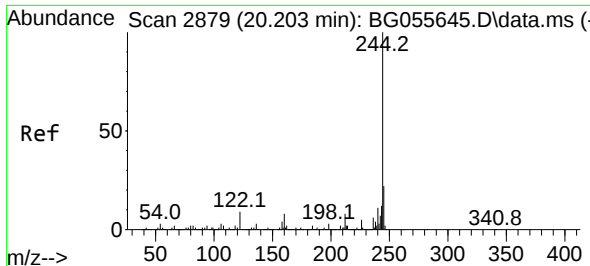
Tgt Ion:188 Resp: 237350
Ion Ratio Lower Upper
188 100
94 6.8 5.4 8.2
80 8.2 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.912 min Scan# 3170
Delta R.T. -0.007 min
Lab File: BG055659.D
Acq: 17 Nov 2022 10:07

Tgt Ion:240 Resp: 247588
Ion Ratio Lower Upper
240 100
120 7.8 6.3 9.5
236 26.3 21.9 32.9

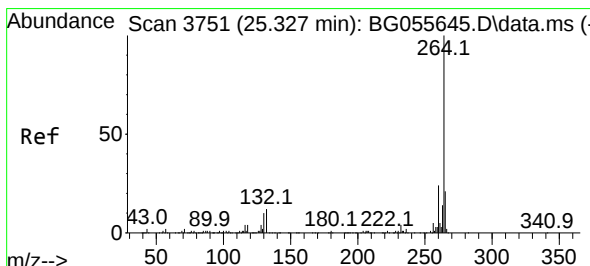
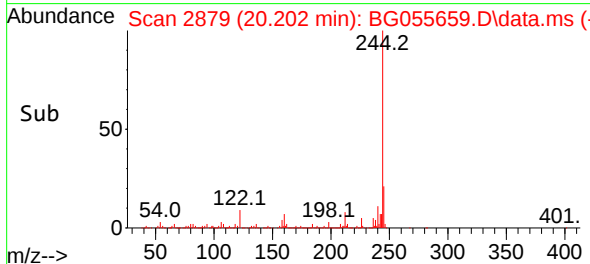
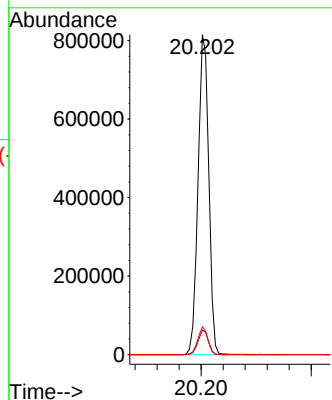
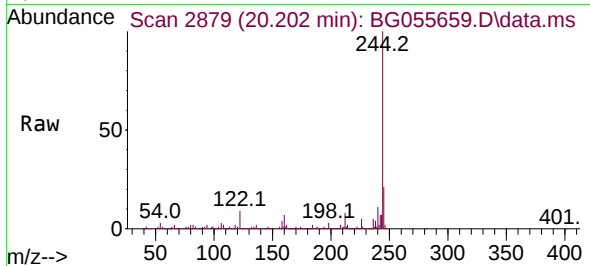




#79
 Terphenyl-d14
 Concen: 88.552 ng
 RT: 20.202 min Scan# 2879
 Delta R.T. -0.001 min
 Lab File: BG055659.D
 Acq: 17 Nov 2022 10:07

Instrument :
 BNA_G
 ClientSampleId :
 PB149062BL

Tgt Ion:244 Resp: 1096151
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.3 9.5
 122 8.7 6.9 10.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.332 min Scan# 3752
 Delta R.T. 0.005 min
 Lab File: BG055659.D
 Acq: 17 Nov 2022 10:07

Tgt Ion:264 Resp: 262362
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.5 29.3
 265 21.8 17.1 25.7

