

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112322\
 Data File : BG055759.D
 Acq On : 23 Nov 2022 17:29
 Operator : CG/JU
 Sample : PB149266BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB149266BL

Quant Time: Nov 24 06:07:08 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 24 06:05:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.238	152	29445	20.000	ng	0.00
21) Naphthalene-d8	11.064	136	120858	20.000	ng	0.00
39) Acenaphthene-d10	14.860	164	95025	20.000	ng	0.00
64) Phenanthrene-d10	17.603	188	247817	20.000	ng	0.00
76) Chrysene-d12	21.898	240	250900	20.000	ng	0.00
86) Perylene-d12	25.294	264	258833	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.770	112	241604	148.312	ng	0.00
7) Phenol-d6	7.386	99	314991	145.258	ng	0.00
23) Nitrobenzene-d5	9.407	82	192465	84.171	ng	0.00
42) 2,4,6-Tribromophenol	16.346	330	192435	143.815	ng	0.00
45) 2-Fluorobiphenyl	13.485	172	521727	82.253	ng	0.00
79) Terphenyl-d14	20.189	244	1103658	87.982	ng	0.00

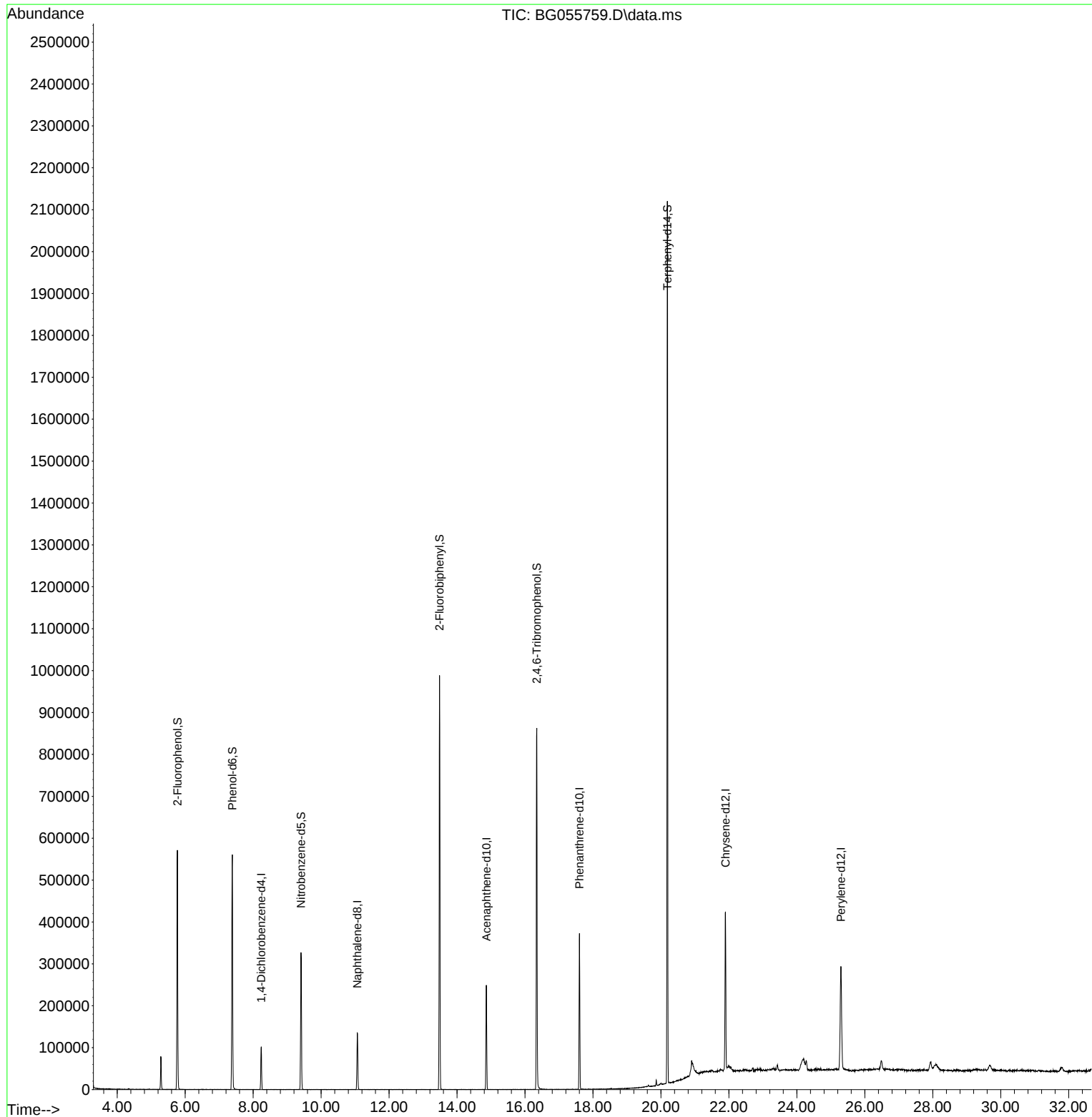
Target Compounds	Qvalue

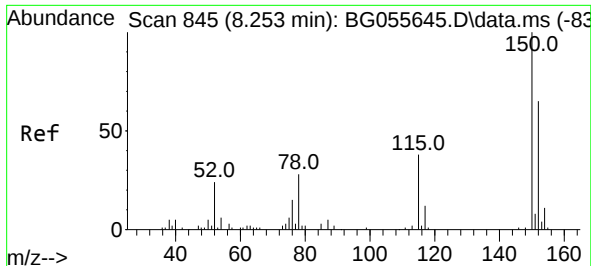
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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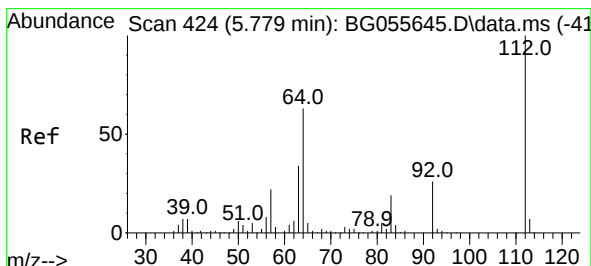
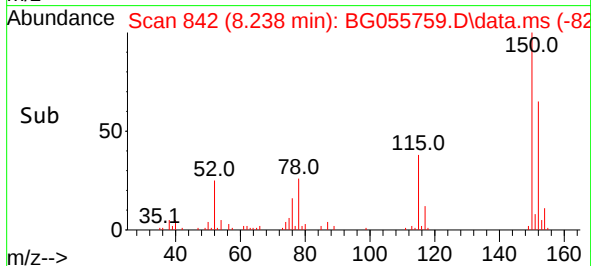
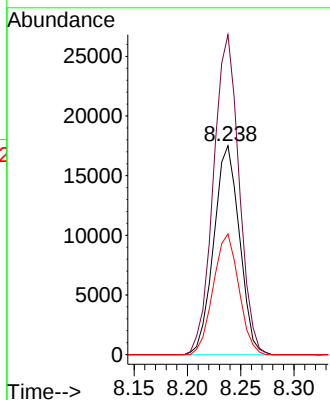
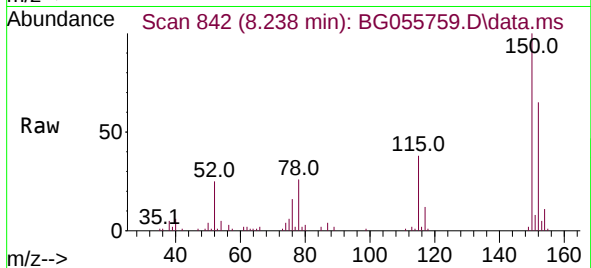




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.238 min Scan# 845
Delta R.T. 0.002 min
Lab File: BG055759.D
Acq: 23 Nov 2022 17:29

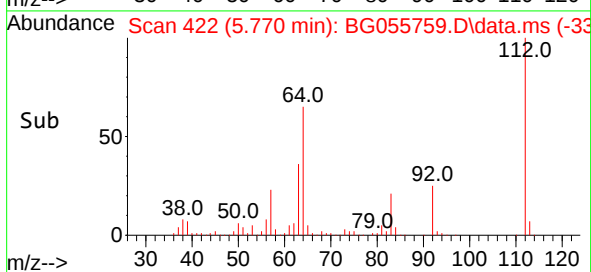
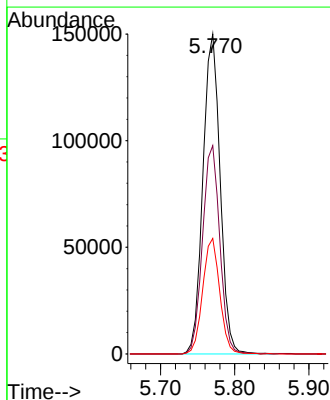
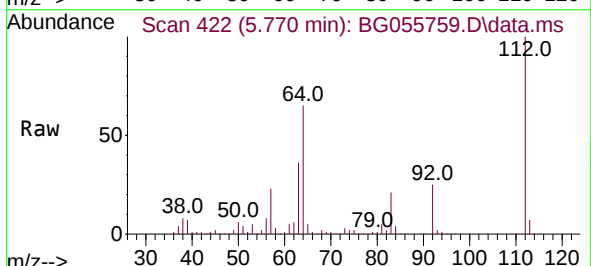
Instrument :
BNA_G
ClientSampleId :
PB149266BL

Tgt Ion:152 Resp: 29445
Ion Ratio Lower Upper
152 100
150 153.2 123.0 184.6
115 57.8 47.0 70.4



#5
2-Fluorophenol
Concen: 148.312 ng
RT: 5.770 min Scan# 422
Delta R.T. 0.002 min
Lab File: BG055759.D
Acq: 23 Nov 2022 17:29

Tgt Ion:112 Resp: 241604
Ion Ratio Lower Upper
112 100
64 65.1 50.6 76.0
63 36.1 27.5 41.3

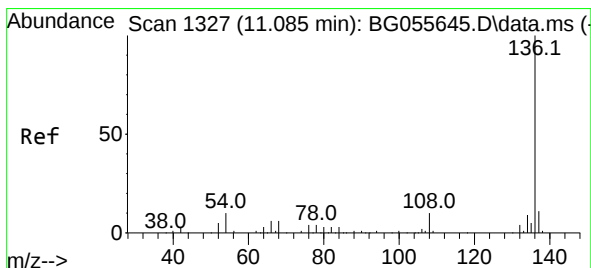
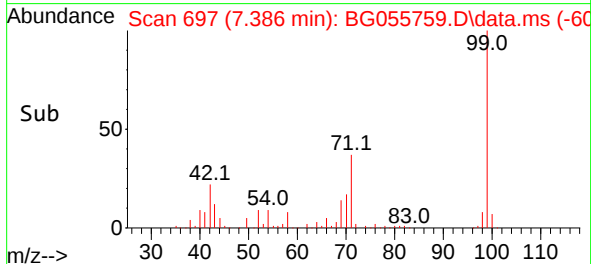
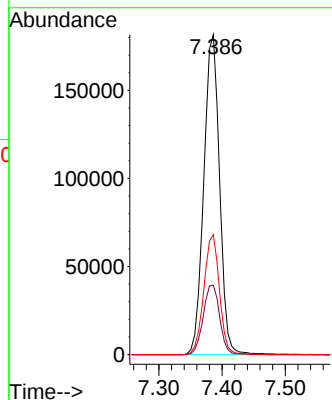
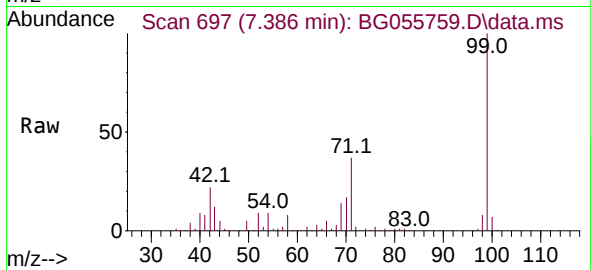




#7
Phenol-d6
Concen: 145.258 ng
RT: 7.386 min Scan# 69
Delta R.T. 0.002 min
Lab File: BG055759.D
Acq: 23 Nov 2022 17:29

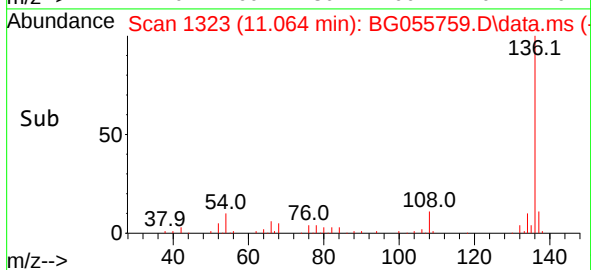
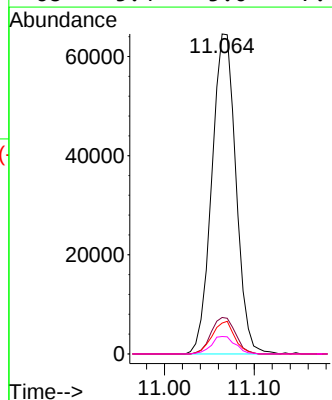
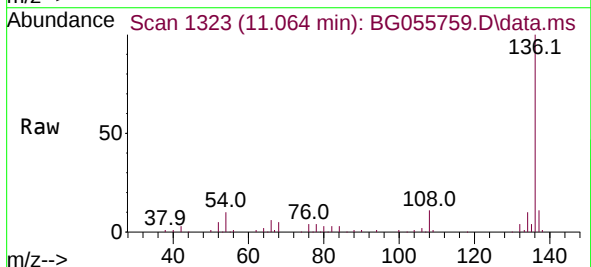
Instrument :
BNA_G
ClientSampleId :
PB149266BL

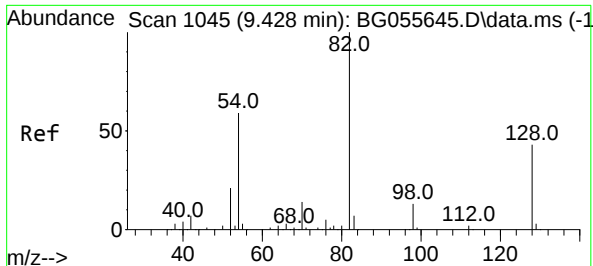
Tgt Ion: 99 Resp: 314991
Ion Ratio Lower Upper
99 100
42 21.7 18.0 27.0
71 37.5 29.0 43.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.064 min Scan# 1323
Delta R.T. -0.003 min
Lab File: BG055759.D
Acq: 23 Nov 2022 17:29

Tgt Ion:136 Resp: 120858
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.6
54 9.6 7.8 11.6
68 5.4 5.0 7.4





#23

Nitrobenzene-d5

Concen: 84.171 ng

RT: 9.407 min Scan# 1045

Delta R.T. -0.003 min

Lab File: BG055759.D

Acq: 23 Nov 2022 17:29

Instrument :

BNA_G

ClientSampleId :

PB149266BL

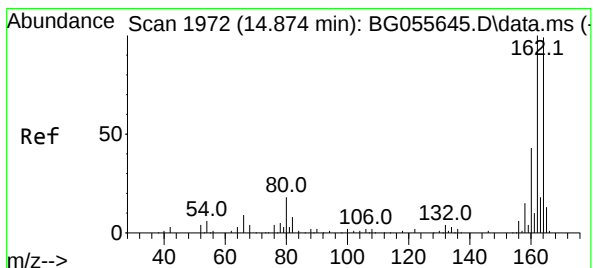
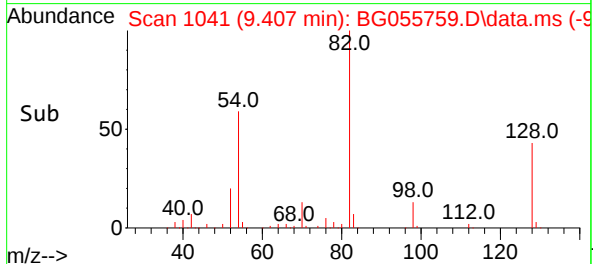
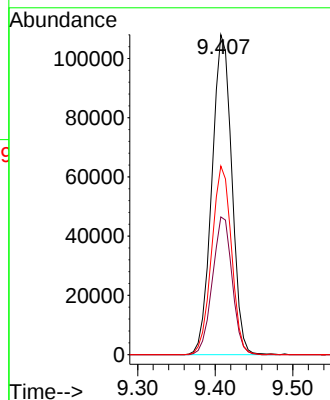
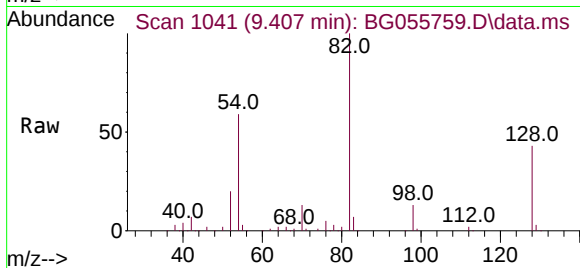
Tgt Ion: 82 Resp: 192465

Ion Ratio Lower Upper

82 100

128 43.0 34.1 51.1

54 58.9 47.3 70.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.860 min Scan# 1969

Delta R.T. -0.003 min

Lab File: BG055759.D

Acq: 23 Nov 2022 17:29

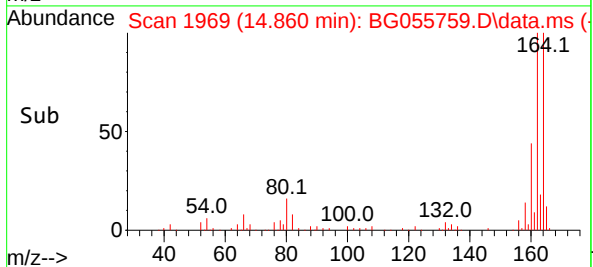
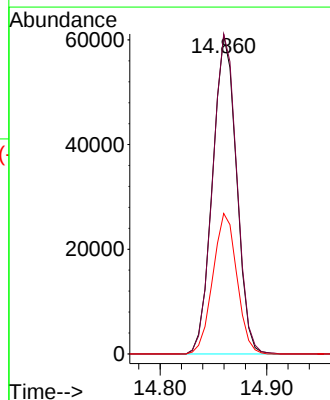
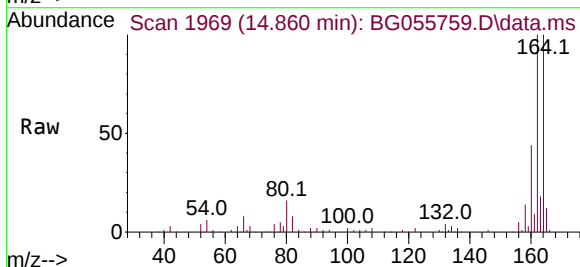
Tgt Ion:164 Resp: 95025

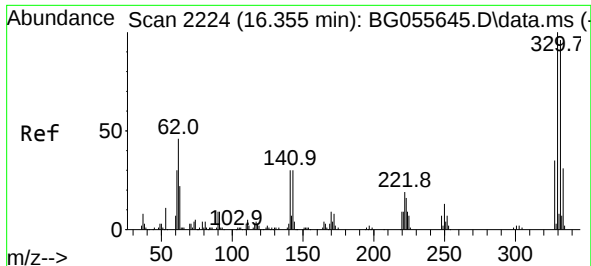
Ion Ratio Lower Upper

164 100

162 100.5 81.1 121.7

160 44.1 34.8 52.2

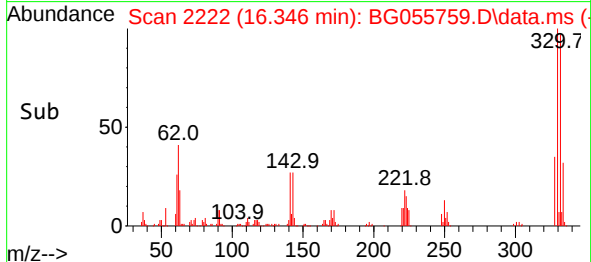
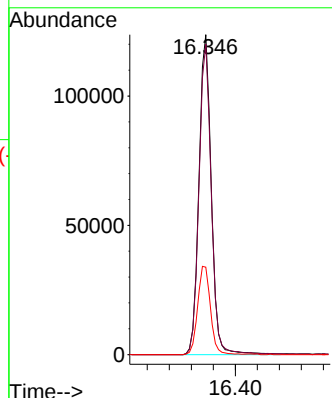
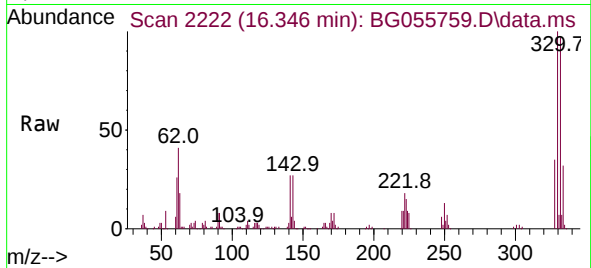




#42
2,4,6-Tribromophenol
Concen: 143.815 ng
RT: 16.346 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG055759.D
Acq: 23 Nov 2022 17:29

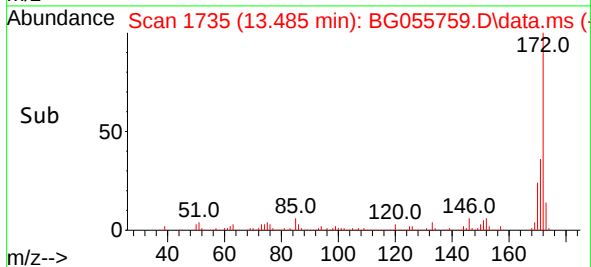
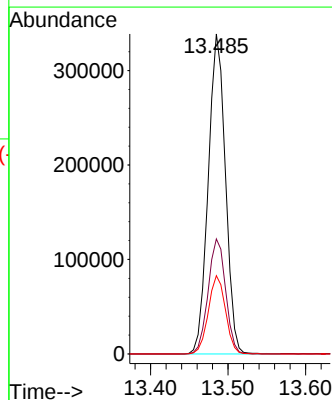
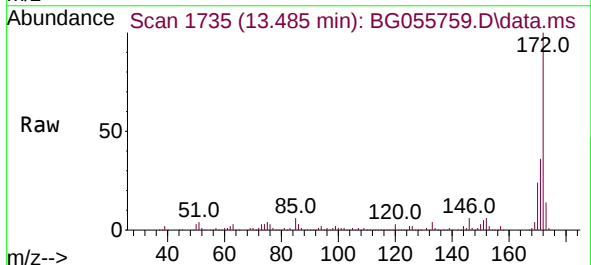
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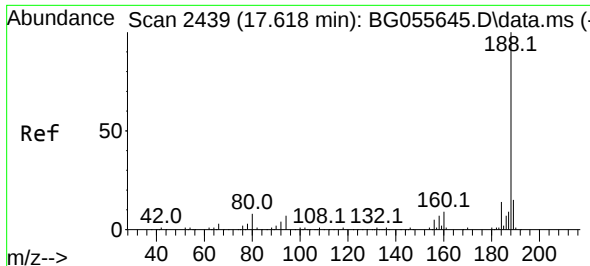
Tgt Ion:330 Resp: 192435
Ion Ratio Lower Upper
330 100
332 97.0 77.8 116.8
141 28.6 23.9 35.9



#45
2-Fluorobiphenyl
Concen: 82.253 ng
RT: 13.485 min Scan# 1735
Delta R.T. -0.003 min
Lab File: BG055759.D
Acq: 23 Nov 2022 17:29

Tgt Ion:172 Resp: 521727
Ion Ratio Lower Upper
172 100
171 35.9 29.8 44.6
170 24.4 20.2 30.4

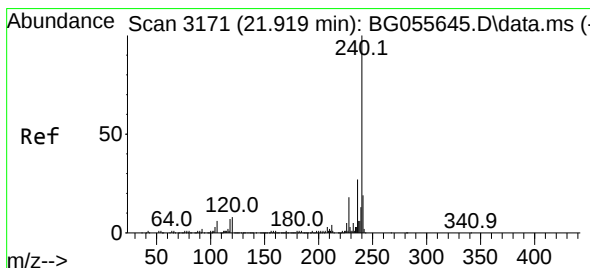
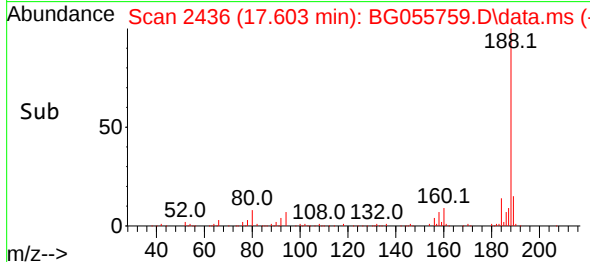
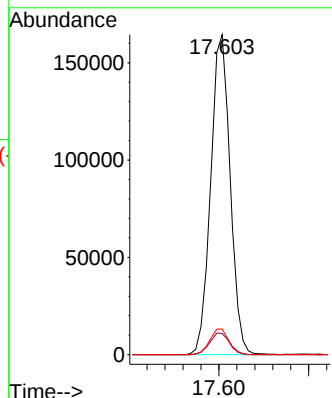
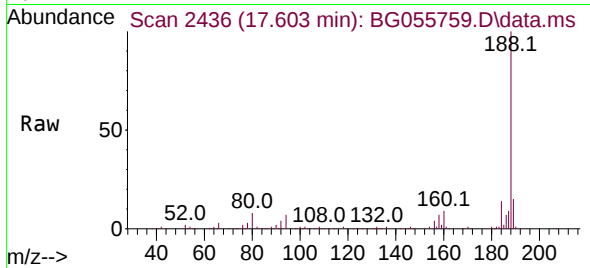




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.603 min Scan# 2436
Delta R.T. -0.003 min
Lab File: BG055759.D
Acq: 23 Nov 2022 17:29

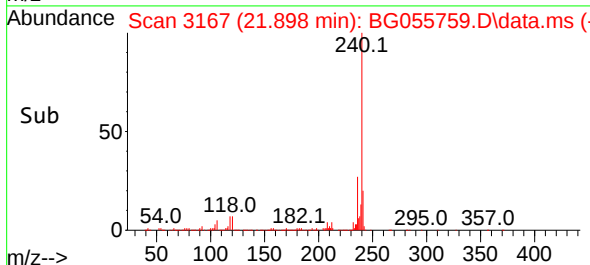
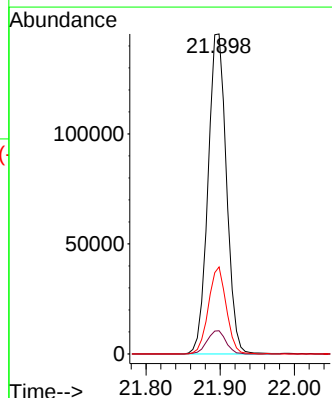
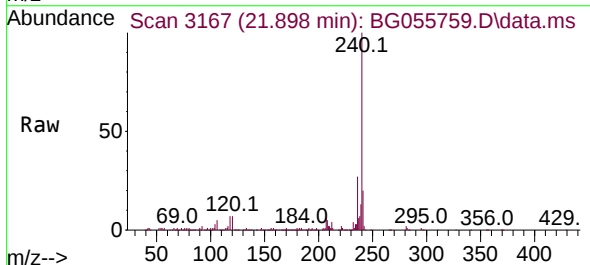
Instrument :
BNA_G
ClientSampleId :
PB149266BL

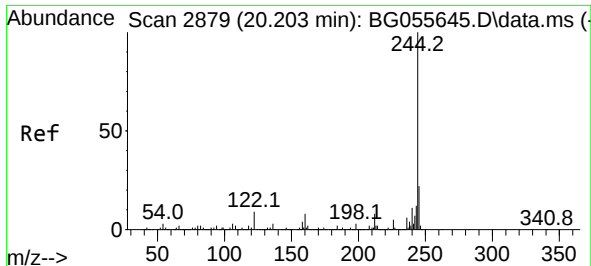
Tgt Ion:188 Resp: 247817
Ion Ratio Lower Upper
188 100
94 6.6 5.4 8.2
80 8.0 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.898 min Scan# 3167
Delta R.T. -0.003 min
Lab File: BG055759.D
Acq: 23 Nov 2022 17:29

Tgt Ion:240 Resp: 250900
Ion Ratio Lower Upper
240 100
120 7.2 6.3 9.5
236 27.2 21.9 32.9

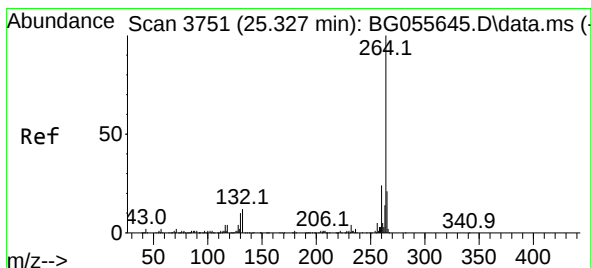
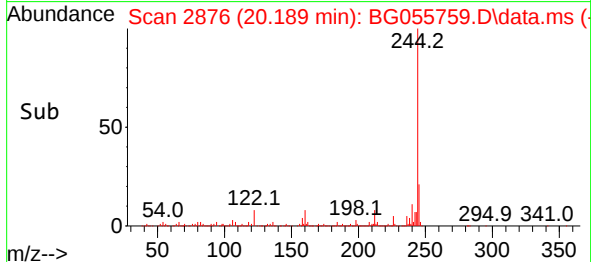
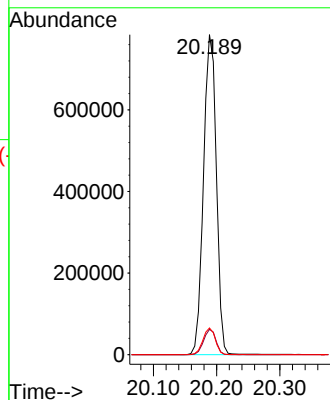
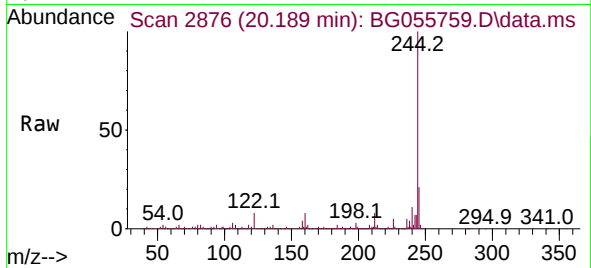




#79
 Terphenyl-d14
 Concen: 87.982 ng
 RT: 20.189 min Scan# 2879
 Delta R.T. -0.003 min
 Lab File: BG055759.D
 Acq: 23 Nov 2022 17:29

Instrument :
 BNA_G
 ClientSampleId :
 PB149266BL

Tgt Ion:244 Resp: 1103658
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.3 9.5
 122 8.3 6.9 10.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.294 min Scan# 3745
 Delta R.T. -0.009 min
 Lab File: BG055759.D
 Acq: 23 Nov 2022 17:29

Tgt Ion:264 Resp: 258833
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.5 29.3
 265 23.0 17.1 25.7

