

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111622\
 Data File : BG055650.D
 Acq On : 16 Nov 2022 16:54
 Operator : CG/JU
 Sample : PB149019BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB149019BL

Quant Time: Nov 17 02:11:39 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	34001	20.000	ng	0.00
21) Naphthalene-d8	11.078	136	145593	20.000	ng	0.00
39) Acenaphthene-d10	14.874	164	107120	20.000	ng	0.00
64) Phenanthrene-d10	17.612	188	278558	20.000	ng	0.00
76) Chrysene-d12	21.913	240	300026	20.000	ng	0.00
86) Perylene-d12	25.320	264	311377	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.779	112	302359	160.736	ng	0.00
7) Phenol-d6	7.389	99	383626	153.204	ng	0.00
23) Nitrobenzene-d5	9.421	82	238863	86.715	ng	0.00
42) 2,4,6-Tribromophenol	16.355	330	215686	142.991	ng	0.00
45) 2-Fluorobiphenyl	13.499	172	612738	85.694	ng	0.00
79) Terphenyl-d14	20.203	244	1345572	89.703	ng	0.00

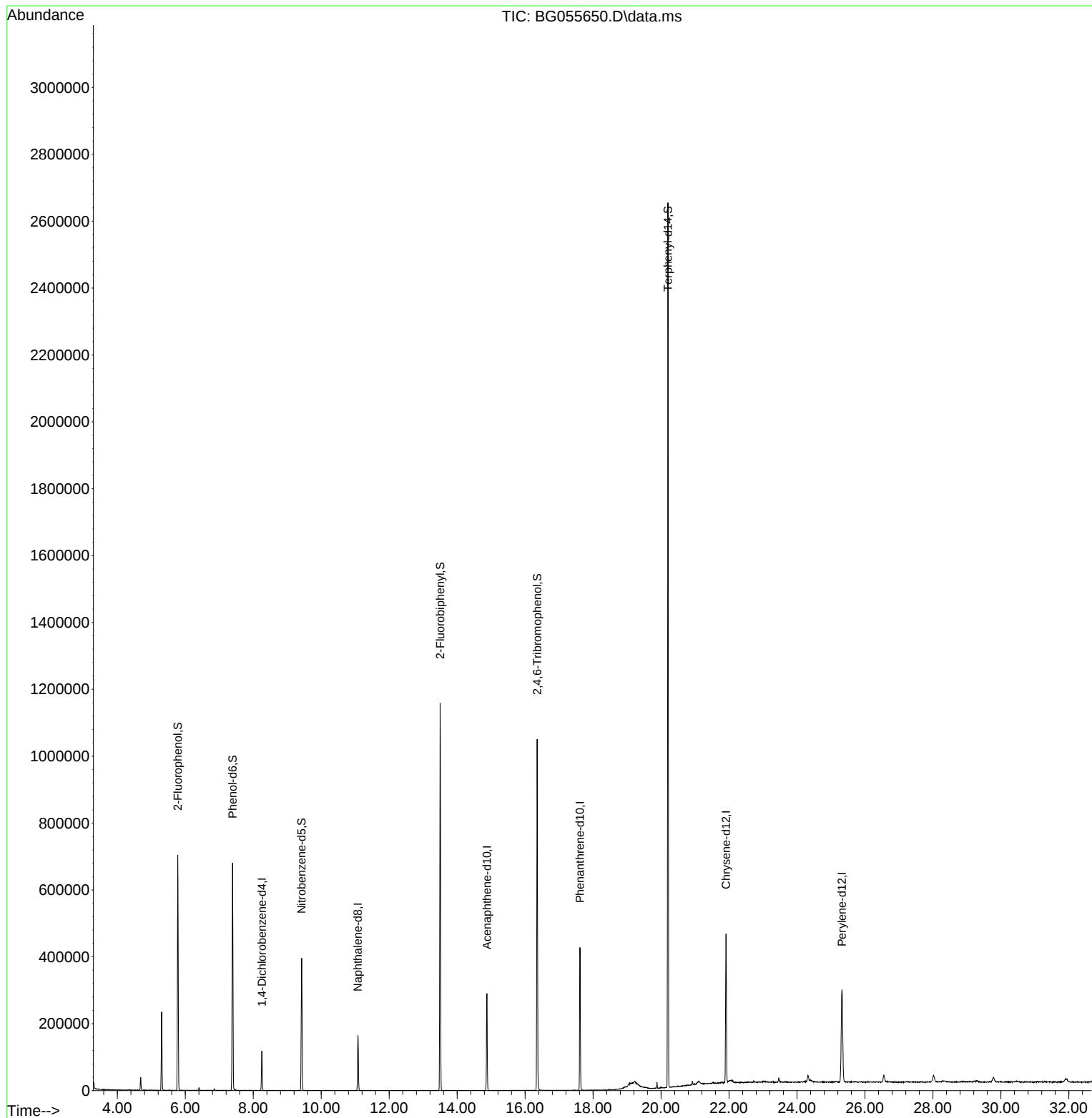
Target Compounds Qvalue

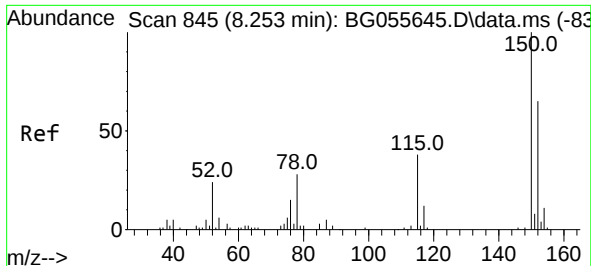
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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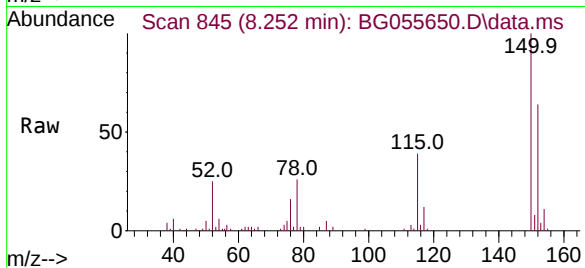
Quant Time: Nov 17 02:11:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
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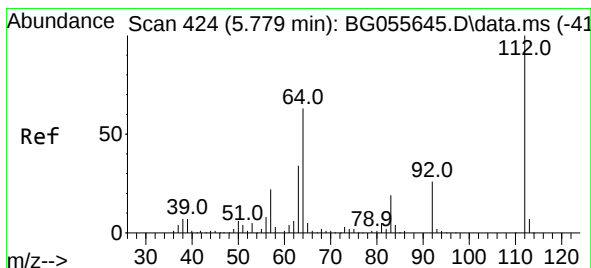
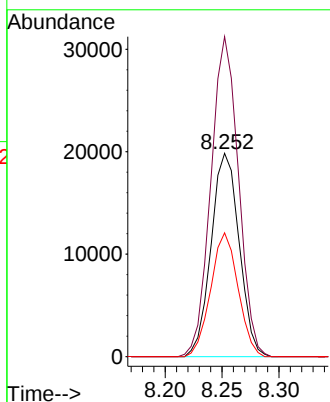
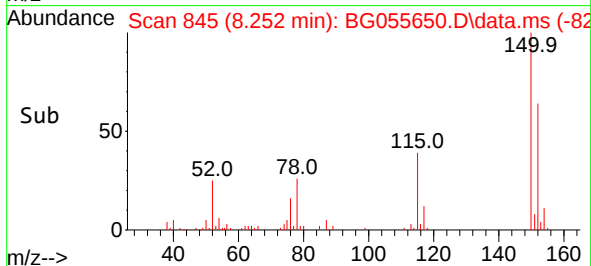


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.252 min Scan# 84
Delta R.T. -0.001 min
Lab File: BG055650.D
Acq: 16 Nov 2022 16:54

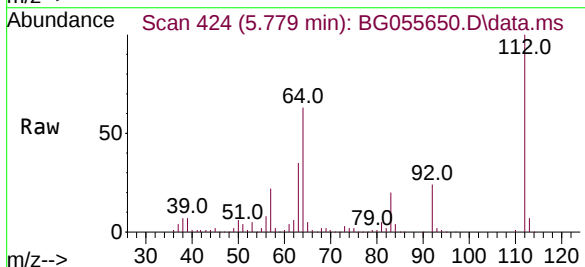
Instrument :
BNA_G
ClientSampleId :
PB149019BL



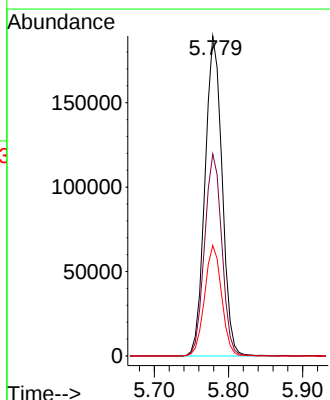
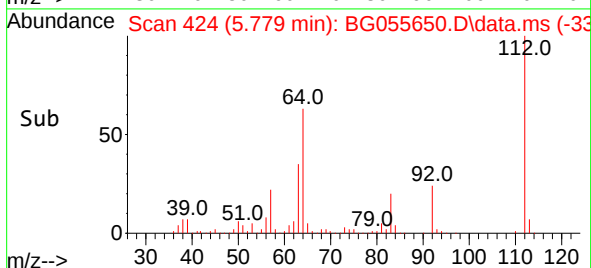
Tgt Ion:152 Resp: 34001
Ion Ratio Lower Upper
152 100
150 157.4 123.0 184.6
115 60.9 47.0 70.4



#5
2-Fluorophenol
Concen: 160.736 ng
RT: 5.779 min Scan# 424
Delta R.T. -0.000 min
Lab File: BG055650.D
Acq: 16 Nov 2022 16:54



Tgt Ion:112 Resp: 302359
Ion Ratio Lower Upper
112 100
64 63.1 50.6 76.0
63 34.5 27.5 41.3

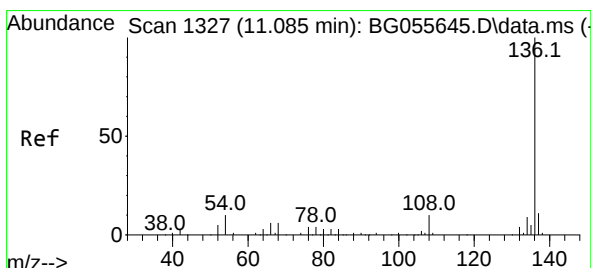
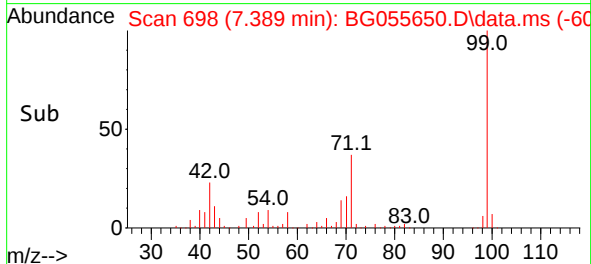
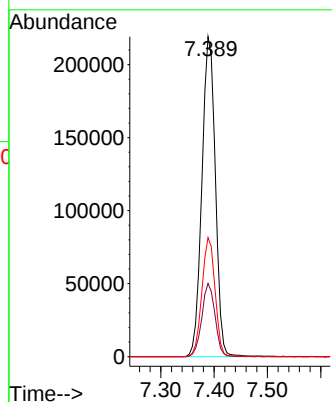
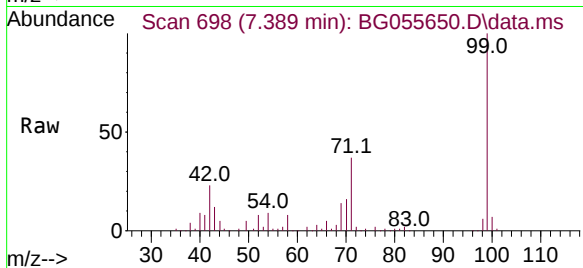




#7
Phenol-d6
Concen: 153.204 ng
RT: 7.389 min Scan# 698
Delta R.T. -0.000 min
Lab File: BG055650.D
Acq: 16 Nov 2022 16:54

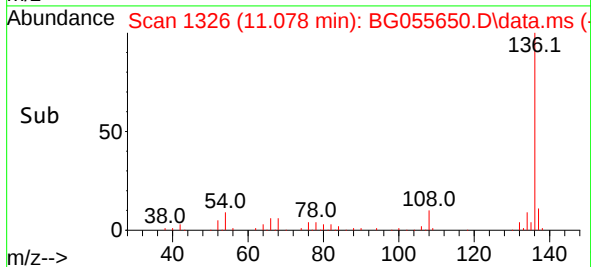
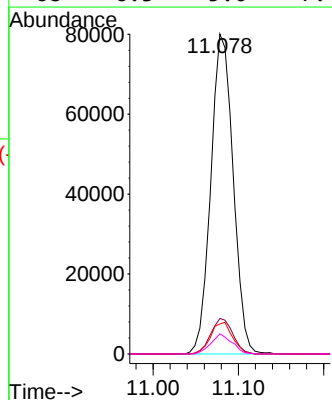
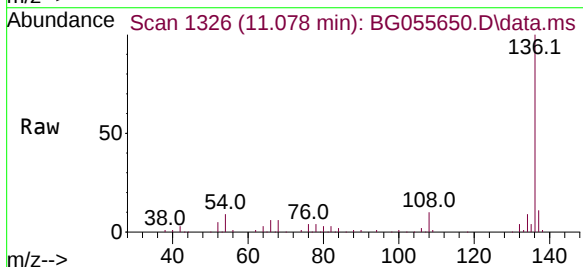
Instrument :
BNA_G
ClientSampleId :
PB149019BL

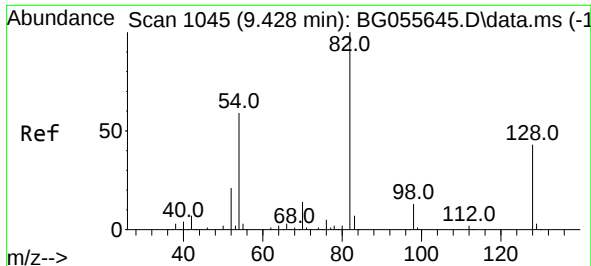
Tgt Ion: 99 Resp: 383626
Ion Ratio Lower Upper
99 100
42 22.9 18.0 27.0
71 37.2 29.0 43.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.078 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BG055650.D
Acq: 16 Nov 2022 16:54

Tgt Ion:136 Resp: 145593
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.6
54 9.4 7.8 11.6
68 6.3 5.0 7.4





#23

Nitrobenzene-d5

Concen: 86.715 ng

RT: 9.421 min Scan# 1045

Delta R.T. -0.006 min

Lab File: BG055650.D

Acq: 16 Nov 2022 16:54

Instrument :

BNA_G

ClientSampleId :

PB149019BL

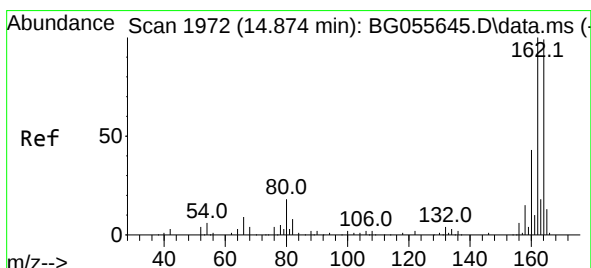
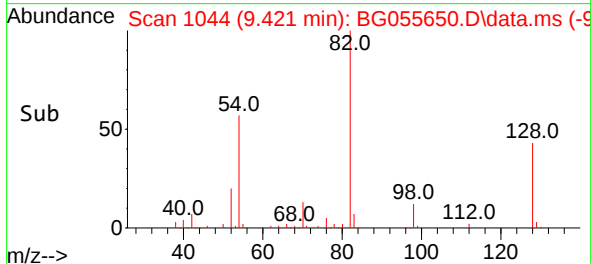
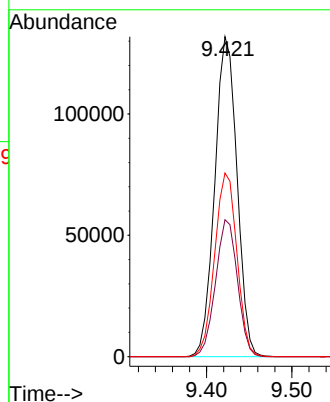
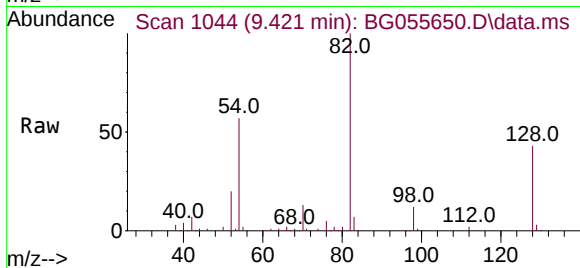
Tgt Ion: 82 Resp: 238863

Ion Ratio Lower Upper

82 100

128 42.8 34.1 51.1

54 57.4 47.3 70.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.874 min Scan# 1972

Delta R.T. -0.000 min

Lab File: BG055650.D

Acq: 16 Nov 2022 16:54

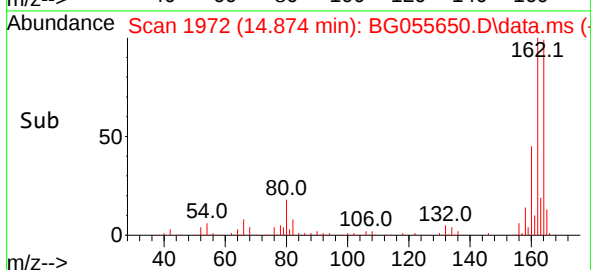
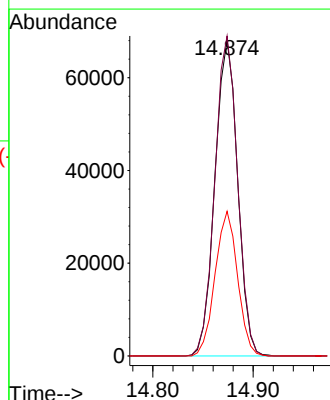
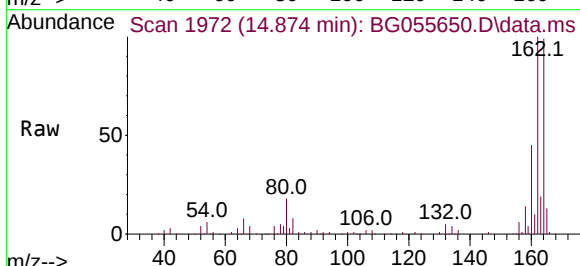
Tgt Ion:164 Resp: 107120

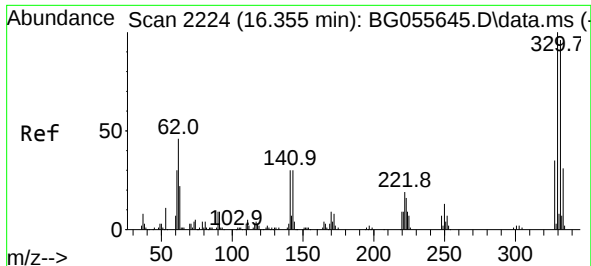
Ion Ratio Lower Upper

164 100

162 101.3 81.1 121.7

160 45.8 34.8 52.2

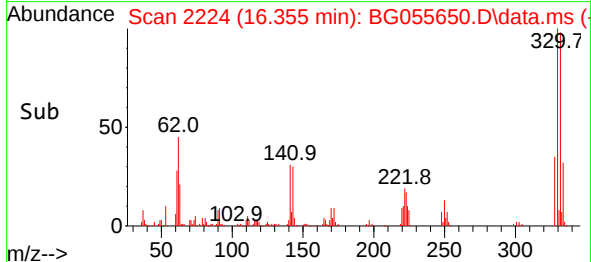
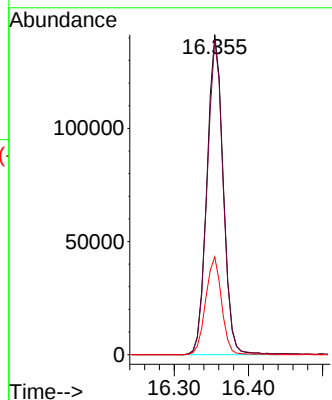
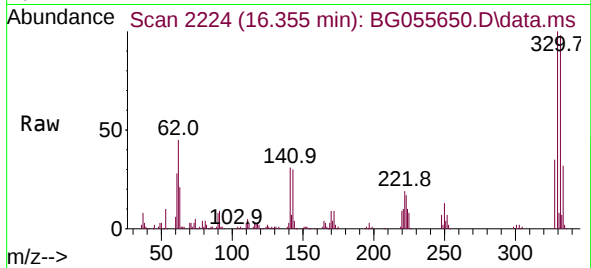




#42
 2,4,6-Tribromophenol
 Concen: 142.991 ng
 RT: 16.355 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG055650.D
 Acq: 16 Nov 2022 16:54

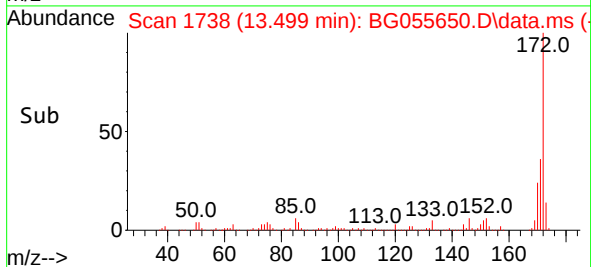
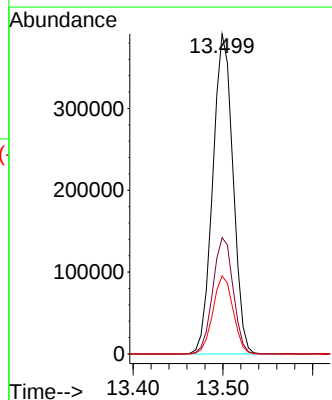
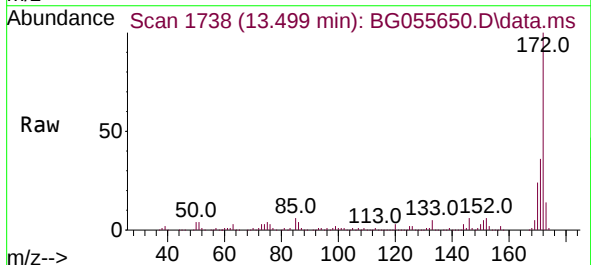
Instrument :
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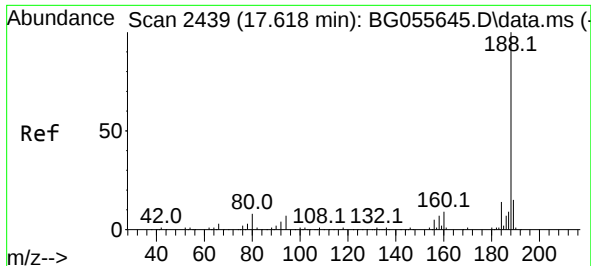
Tgt Ion:330 Resp: 215686
 Ion Ratio Lower Upper
 330 100
 332 97.5 77.8 116.8
 141 29.8 23.9 35.9



#45
 2-Fluorobiphenyl
 Concen: 85.694 ng
 RT: 13.499 min Scan# 1738
 Delta R.T. -0.000 min
 Lab File: BG055650.D
 Acq: 16 Nov 2022 16:54

Tgt Ion:172 Resp: 612738
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.8 44.6
 170 24.4 20.2 30.4

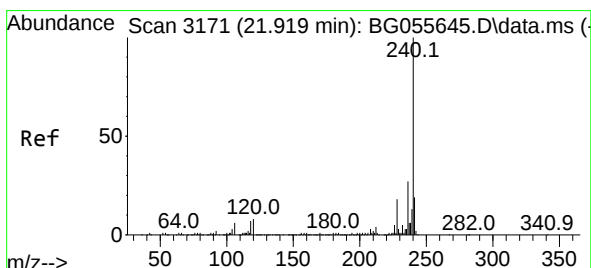
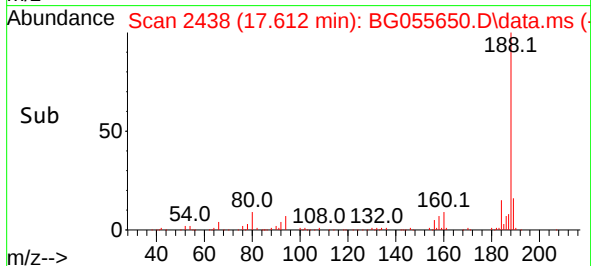
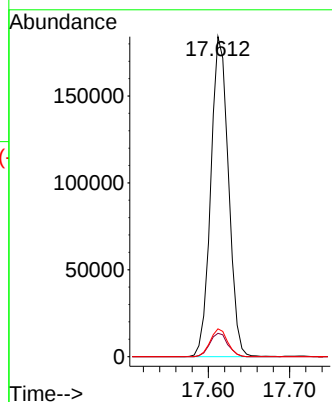
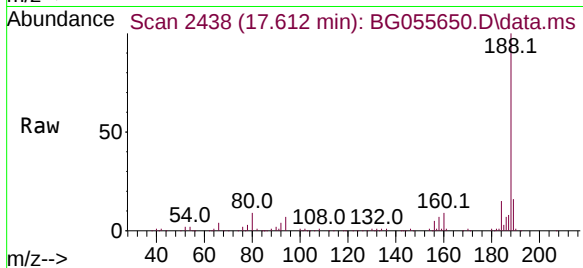




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.612 min Scan# 2439
Delta R.T. -0.006 min
Lab File: BG055650.D
Acq: 16 Nov 2022 16:54

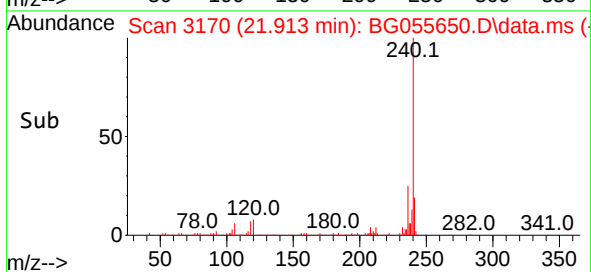
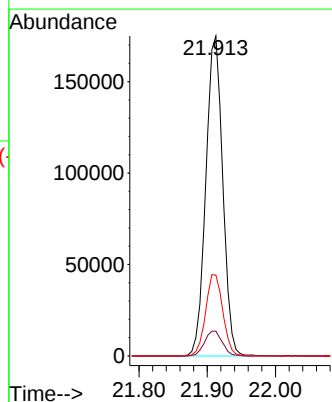
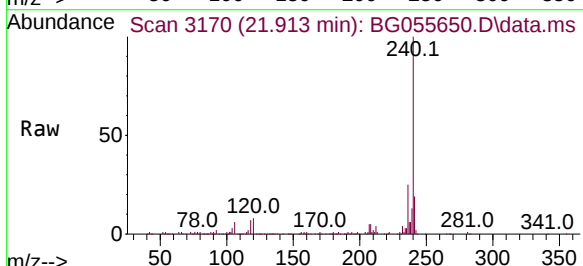
Instrument :
BNA_G
ClientSampleId :
PB149019BL

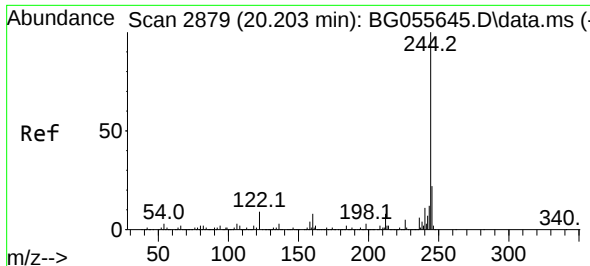
Tgt Ion:188 Resp: 278558
Ion Ratio Lower Upper
188 100
94 7.3 5.4 8.2
80 8.7 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.913 min Scan# 3170
Delta R.T. -0.006 min
Lab File: BG055650.D
Acq: 16 Nov 2022 16:54

Tgt Ion:240 Resp: 300026
Ion Ratio Lower Upper
240 100
120 7.7 6.3 9.5
236 25.3 21.9 32.9

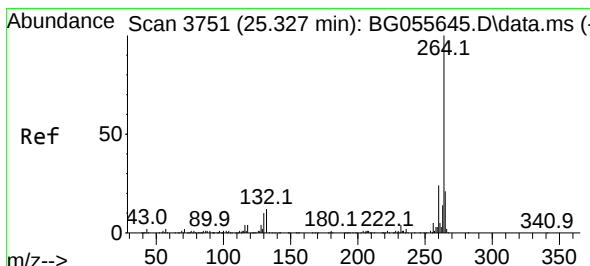
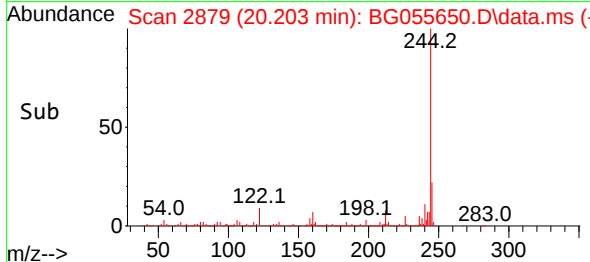
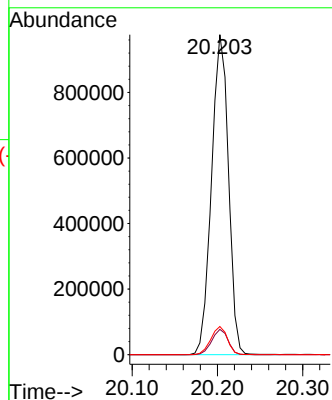
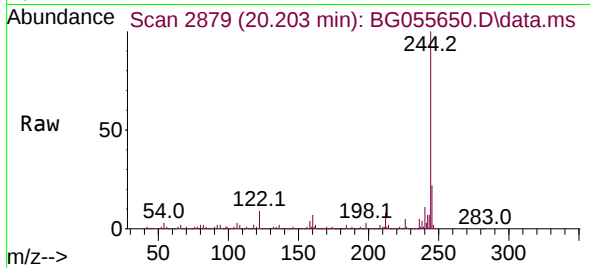




#79
 Terphenyl-d14
 Concen: 89.703 ng
 RT: 20.203 min Scan# 2879
 Delta R.T. -0.000 min
 Lab File: BG055650.D
 Acq: 16 Nov 2022 16:54

Instrument :
 BNA_G
 ClientSampleId :
 PB149019BL

Tgt Ion:244 Resp: 1345572
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.3 9.5
 122 8.8 6.9 10.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.320 min Scan# 3750
 Delta R.T. -0.006 min
 Lab File: BG055650.D
 Acq: 16 Nov 2022 16:54

Tgt Ion:264 Resp: 311377
 Ion Ratio Lower Upper
 264 100
 260 24.9 19.5 29.3
 265 22.0 17.1 25.7

