

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112122\
 Data File : BG055718.D
 Acq On : 21 Nov 2022 17:01
 Operator : CG/JU
 Sample : PB149038TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB149038TB

Quant Time: Nov 22 02:05:01 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	8.248	152	30613	20.000	ng	0.00
21) Naphthalene-d8	11.080	136	129120	20.000	ng	0.00
39) Acenaphthene-d10	14.870	164	100433	20.000	ng	0.00
64) Phenanthrene-d10	17.613	188	261517	20.000	ng	0.00
76) Chrysene-d12	21.908	240	255486	20.000	ng	-0.01
86) Perylene-d12	25.316	264	268450	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.780	112	254274	150.134	ng	0.00
7) Phenol-d6	7.396	99	334207	148.239	ng	0.00
23) Nitrobenzene-d5	9.423	82	203967	83.493	ng	0.00
42) 2,4,6-Tribromophenol	16.356	330	202233	142.999	ng	0.00
45) 2-Fluorobiphenyl	13.495	172	555053	82.795	ng	0.00
79) Terphenyl-d14	20.199	244	1120936	87.755	ng	0.00

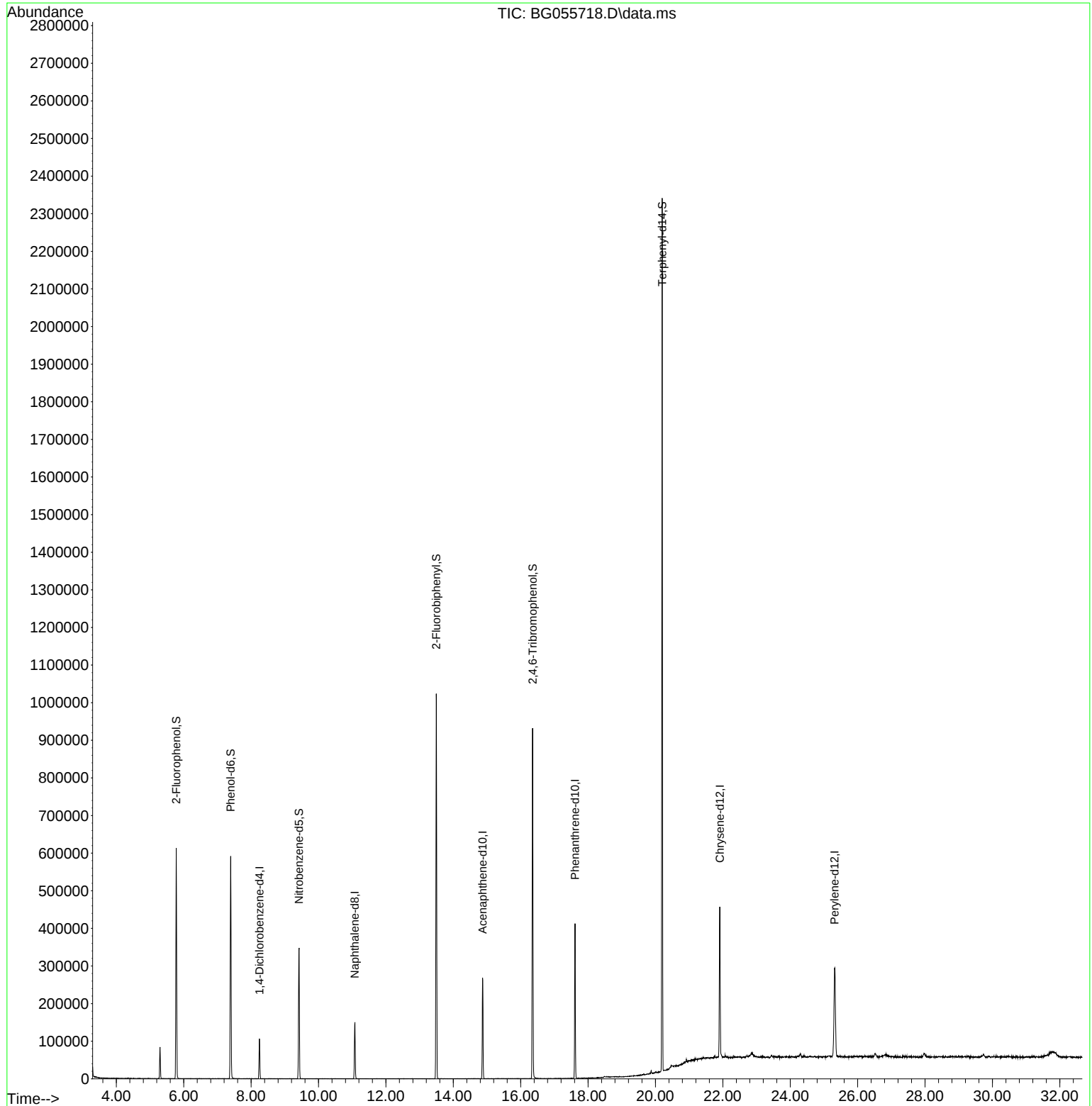
Target Compounds	Qvalue

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

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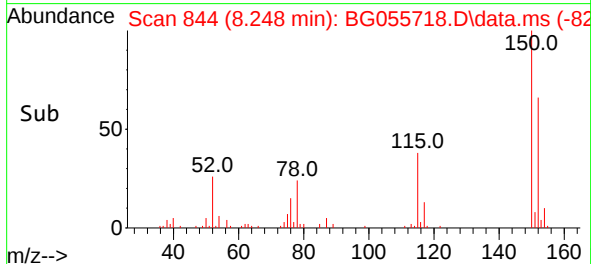
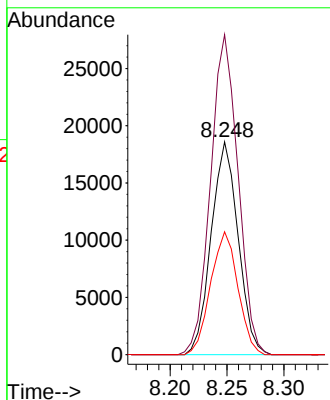
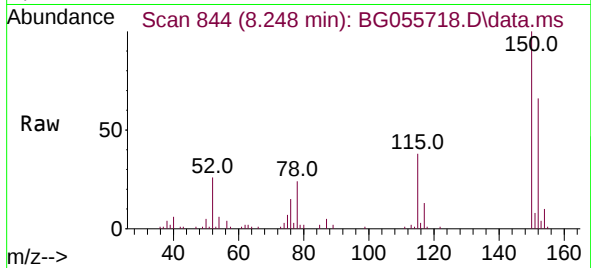




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.248 min Scan# 84
Delta R.T. -0.005 min
Lab File: BG055718.D
Acq: 21 Nov 2022 17:01

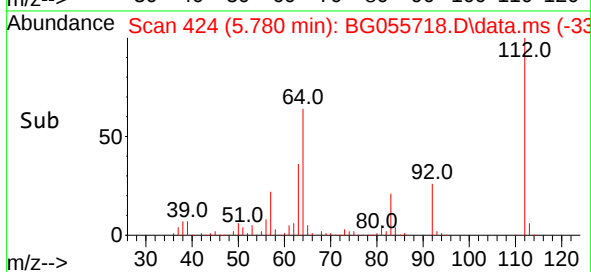
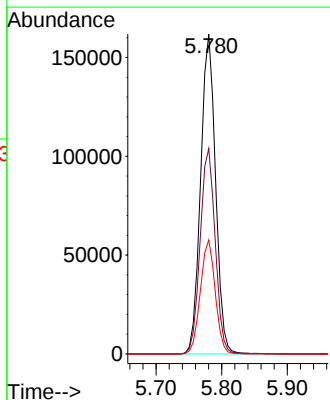
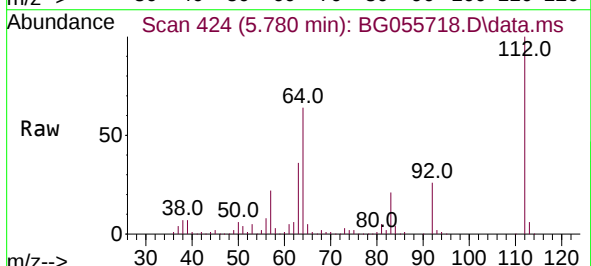
Instrument :
BNA_G
ClientSampleId :
PB149038TB

Tgt Ion:152 Resp: 30613
Ion Ratio Lower Upper
152 100
150 150.4 123.0 184.6
115 57.7 47.0 70.4



#5
2-Fluorophenol
Concen: 150.134 ng
RT: 5.780 min Scan# 424
Delta R.T. 0.001 min
Lab File: BG055718.D
Acq: 21 Nov 2022 17:01

Tgt Ion:112 Resp: 254274
Ion Ratio Lower Upper
112 100
64 64.2 50.6 76.0
63 35.6 27.5 41.3

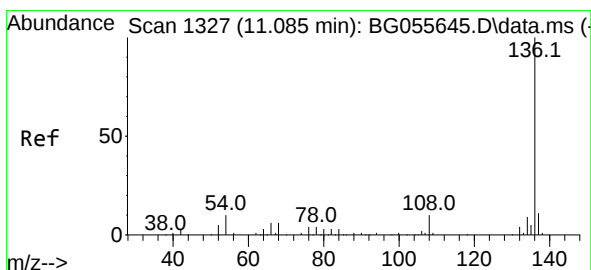
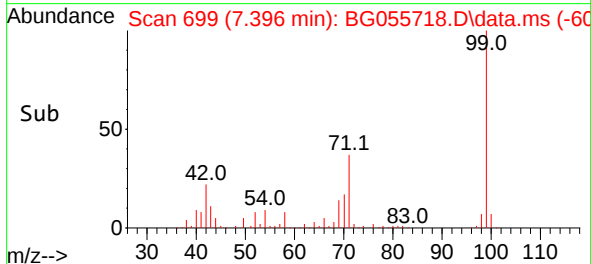
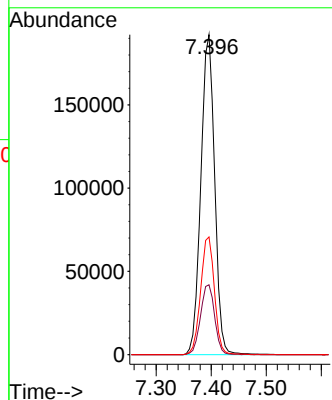
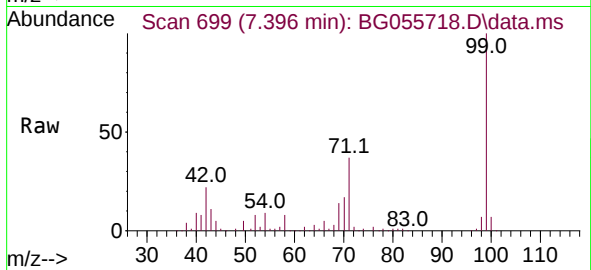




#7
Phenol-d6
Concen: 148.239 ng
RT: 7.396 min Scan# 698
Delta R.T. 0.007 min
Lab File: BG055718.D
Acq: 21 Nov 2022 17:01

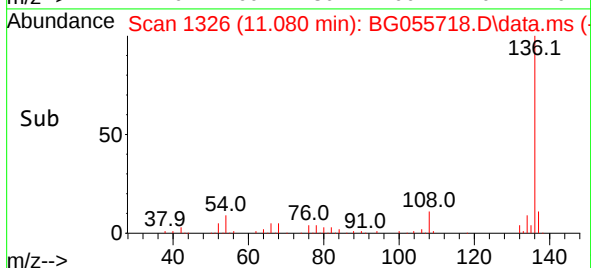
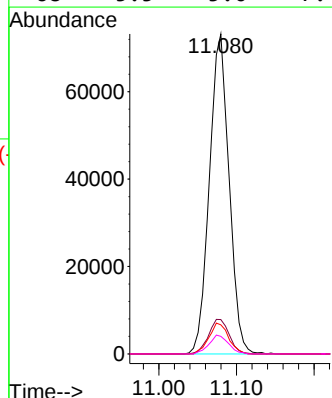
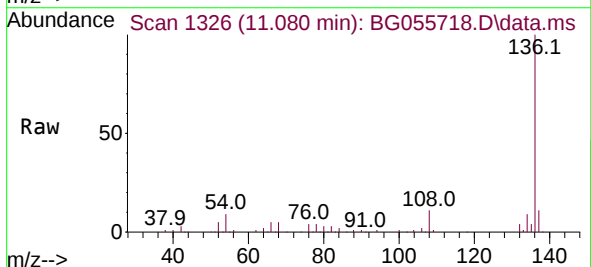
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BNA_G
ClientSampleId :
PB149038TB

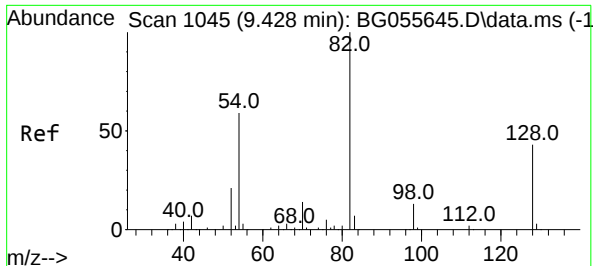
Tgt Ion: 99 Resp: 334207
Ion Ratio Lower Upper
99 100
42 21.8 18.0 27.0
71 36.8 29.0 43.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.080 min Scan# 1326
Delta R.T. -0.005 min
Lab File: BG055718.D
Acq: 21 Nov 2022 17:01

Tgt Ion:136 Resp: 129120
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.6
54 9.1 7.8 11.6
68 5.5 5.0 7.4





#23

Nitrobenzene-d5

Concen: 83.493 ng

RT: 9.423 min Scan# 1045

Delta R.T. -0.005 min

Lab File: BG055718.D

Acq: 21 Nov 2022 17:01

Instrument :

BNA_G

ClientSampleId :

PB149038TB

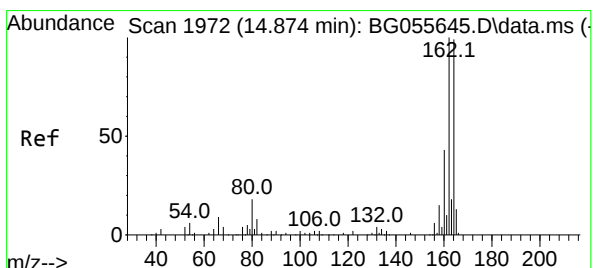
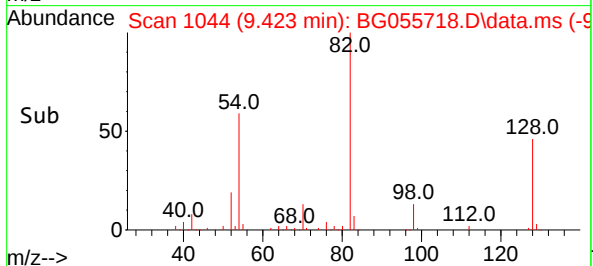
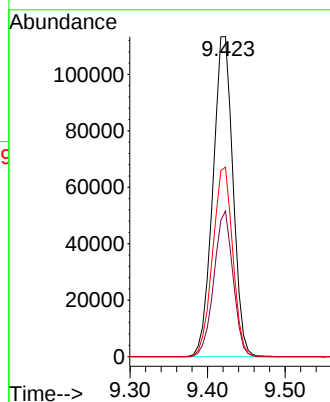
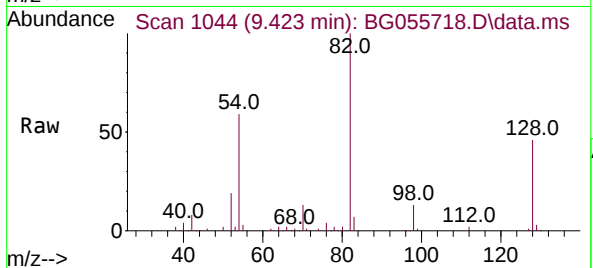
Tgt Ion: 82 Resp: 203967

Ion Ratio Lower Upper

82 100

128 45.5 34.1 51.1

54 59.2 47.3 70.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.870 min Scan# 1971

Delta R.T. -0.005 min

Lab File: BG055718.D

Acq: 21 Nov 2022 17:01

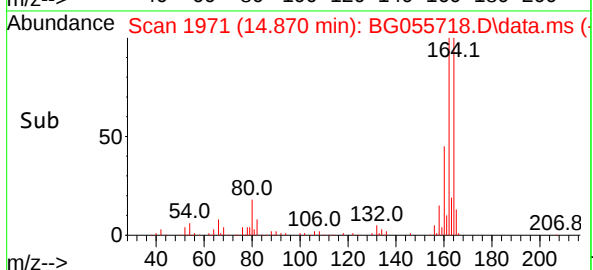
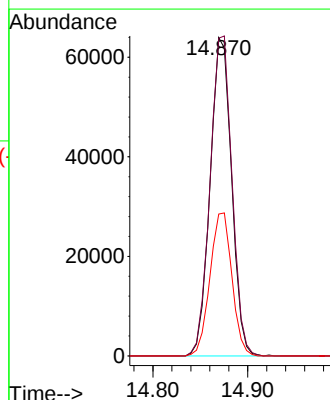
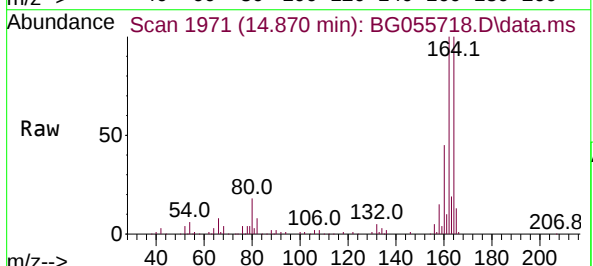
Tgt Ion: 164 Resp: 100433

Ion Ratio Lower Upper

164 100

162 99.8 81.1 121.7

160 44.6 34.8 52.2

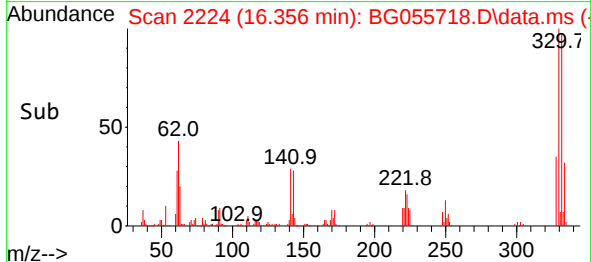
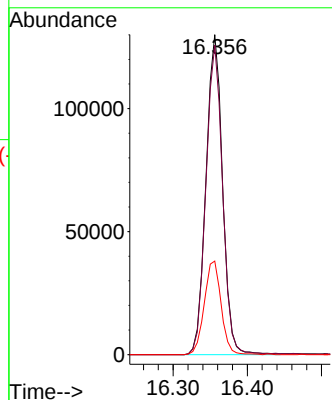
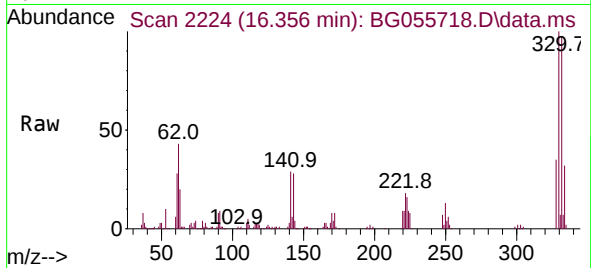




#42
2,4,6-Tribromophenol
Concen: 142.999 ng
RT: 16.356 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG055718.D
Acq: 21 Nov 2022 17:01

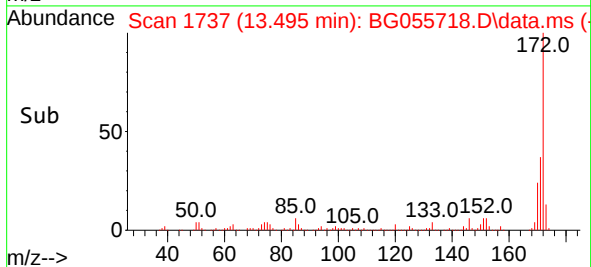
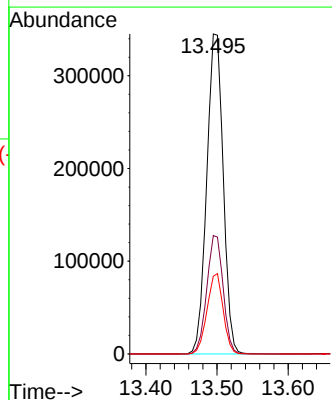
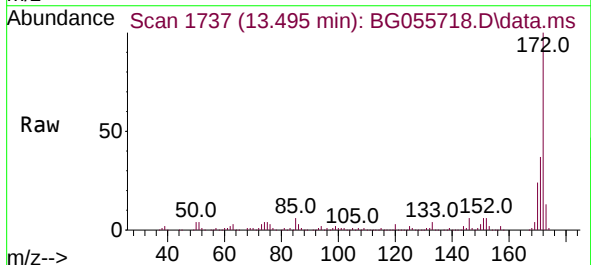
Instrument :
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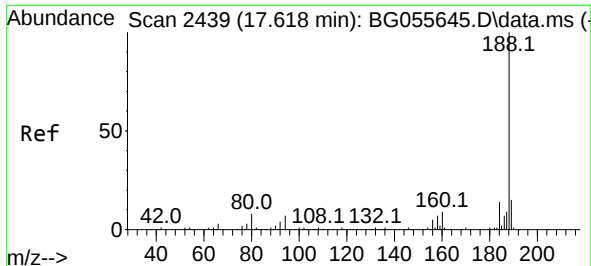
Tgt Ion:330 Resp: 202233
Ion Ratio Lower Upper
330 100
332 96.6 77.8 116.8
141 29.6 23.9 35.9



#45
2-Fluorobiphenyl
Concen: 82.795 ng
RT: 13.495 min Scan# 1737
Delta R.T. -0.005 min
Lab File: BG055718.D
Acq: 21 Nov 2022 17:01

Tgt Ion:172 Resp: 555053
Ion Ratio Lower Upper
172 100
171 37.0 29.8 44.6
170 24.3 20.2 30.4

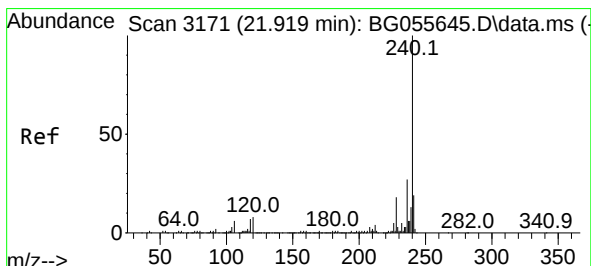
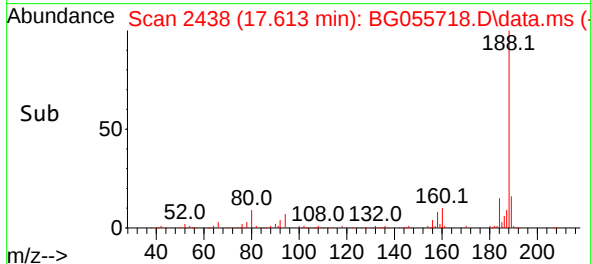
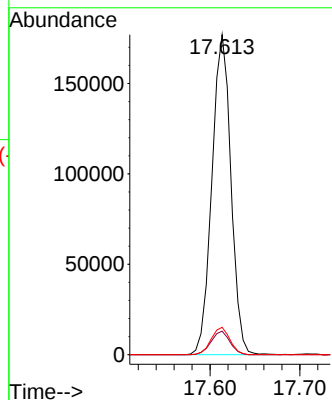
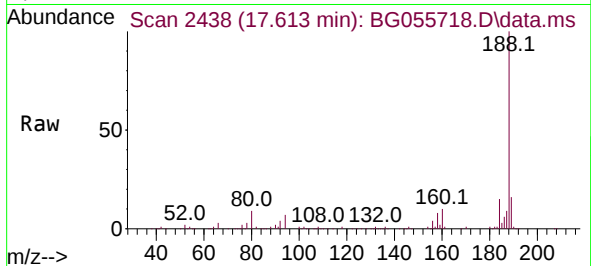




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.613 min Scan# 2438
Delta R.T. -0.005 min
Lab File: BG055718.D
Acq: 21 Nov 2022 17:01

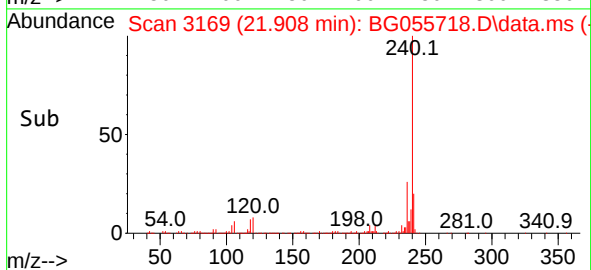
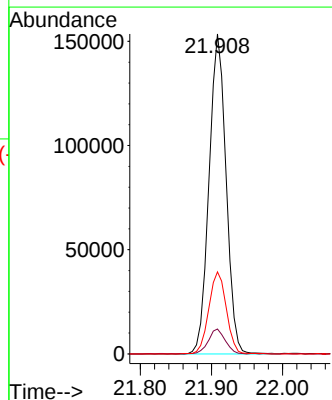
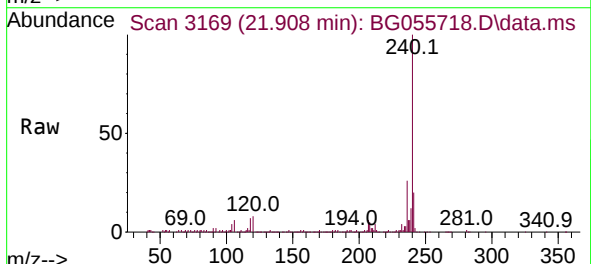
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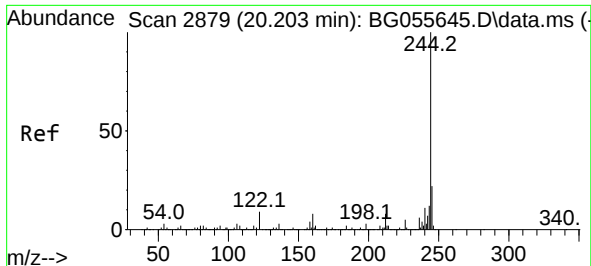
Tgt Ion:188 Resp: 261517
Ion Ratio Lower Upper
188 100
94 7.3 5.4 8.2
80 8.6 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.908 min Scan# 3169
Delta R.T. -0.011 min
Lab File: BG055718.D
Acq: 21 Nov 2022 17:01

Tgt Ion:240 Resp: 255486
Ion Ratio Lower Upper
240 100
120 7.8 6.3 9.5
236 25.6 21.9 32.9

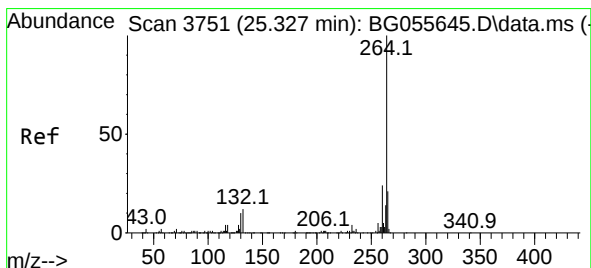
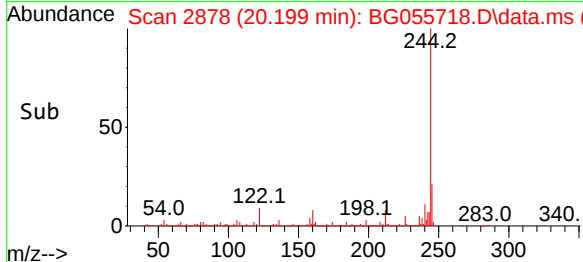
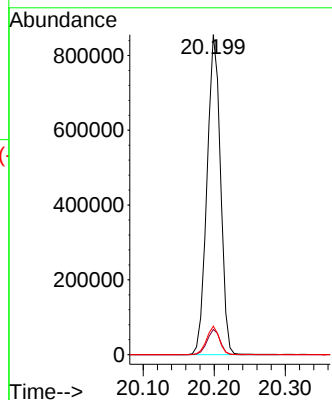
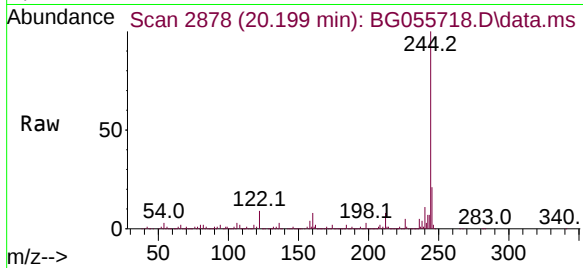




#79
 Terphenyl-d14
 Concen: 87.755 ng
 RT: 20.199 min Scan# 2879
 Delta R.T. -0.005 min
 Lab File: BG055718.D
 Acq: 21 Nov 2022 17:01

Instrument :
 BNA_G
 ClientSampleId :
 PB149038TB

Tgt Ion:244 Resp: 1120936
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.3 9.5
 122 8.9 6.9 10.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.316 min Scan# 3749
 Delta R.T. -0.011 min
 Lab File: BG055718.D
 Acq: 21 Nov 2022 17:01

Tgt Ion:264 Resp: 268450
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.5 29.3
 265 22.3 17.1 25.7

