

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100722\
 Data File : BG055099.D
 Acq On : 7 Oct 2022 14:43
 Operator : CG/JU
 Sample : N5018-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SASP2-T-3-(10-14)

Quant Time: Oct 08 03:09:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 08 03:04:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.332	152	22984	20.000	ng	0.00
21) Naphthalene-d8	11.164	136	90864	20.000	ng	0.00
39) Acenaphthene-d10	14.942	164	65061	20.000	ng	0.00
64) Phenanthrene-d10	17.674	188	187102	20.000	ng	0.00
76) Chrysene-d12	21.963	240	208058	20.000	ng	0.00
86) Perylene-d12	25.412	264	222187	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.853	112	112443	108.663	ng	0.00
7) Phenol-d6	7.463	99	149080	96.154	ng	0.00
23) Nitrobenzene-d5	9.501	82	95243	62.634	ng	0.00
42) 2,4,6-Tribromophenol	16.417	330	93672	138.134	ng	0.00
45) 2-Fluorobiphenyl	13.573	172	232512	55.791	ng	0.00
79) Terphenyl-d14	20.248	244	589498	57.267	ng	0.00

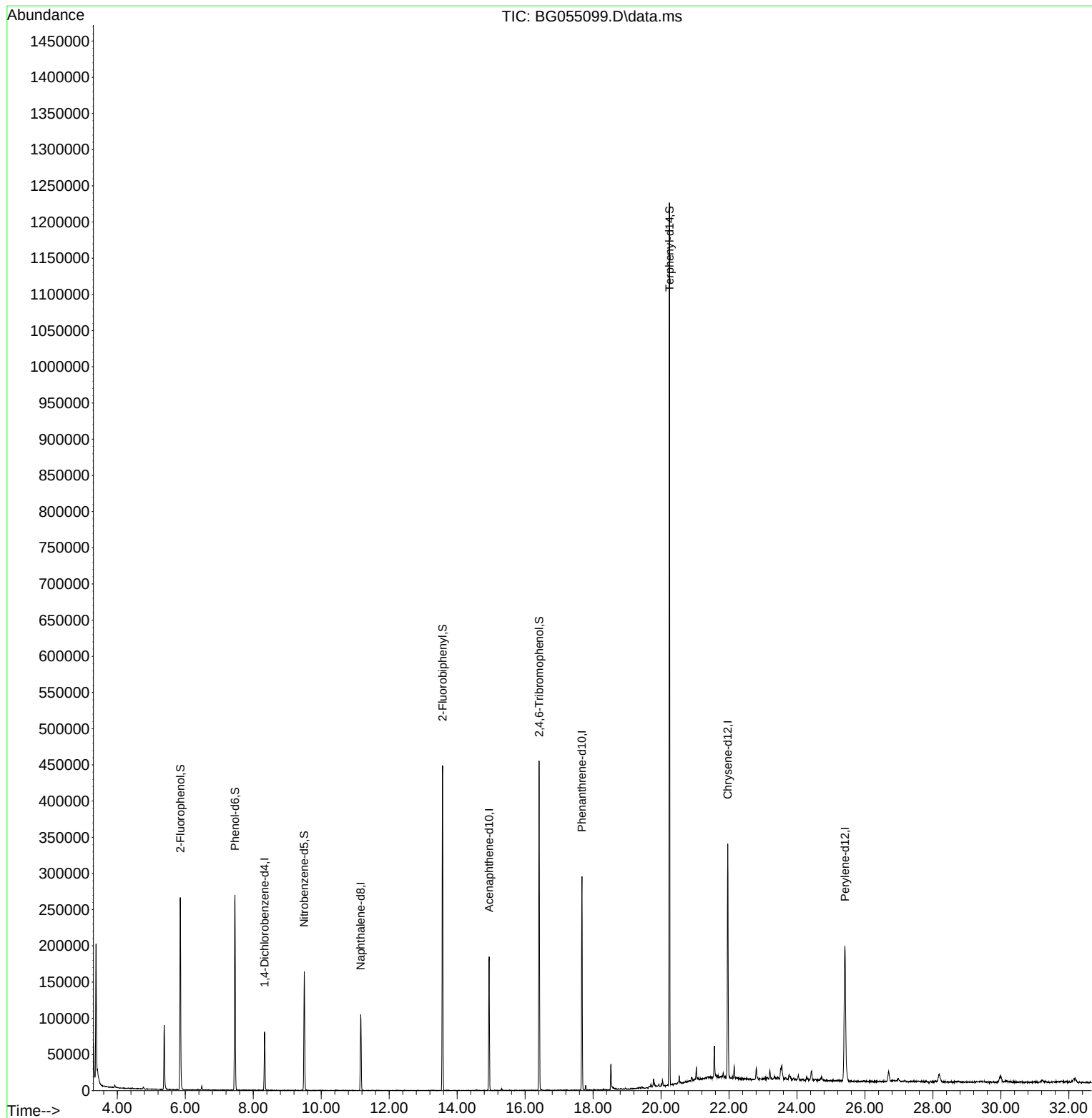
Target Compounds	Qvalue

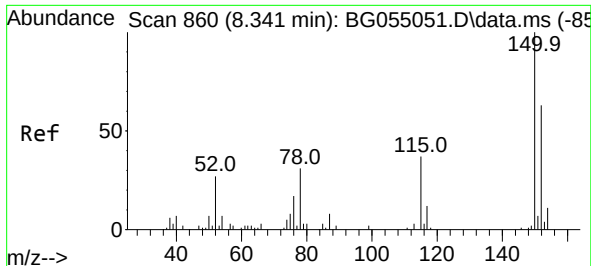
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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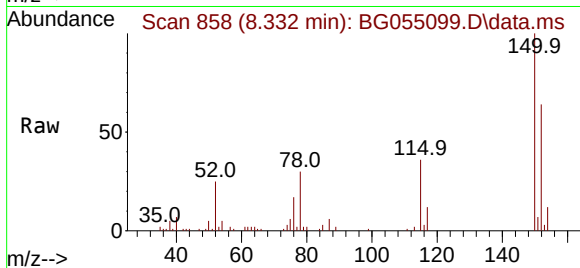
Quant Time: Oct 08 03:09:40 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
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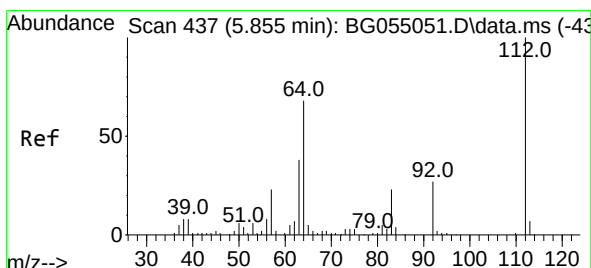
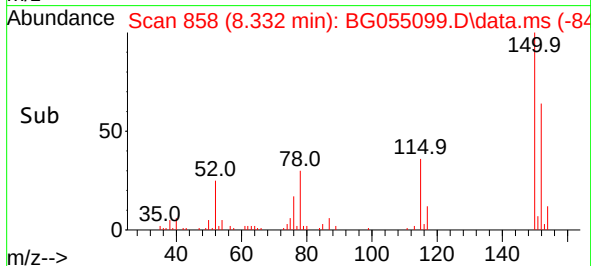
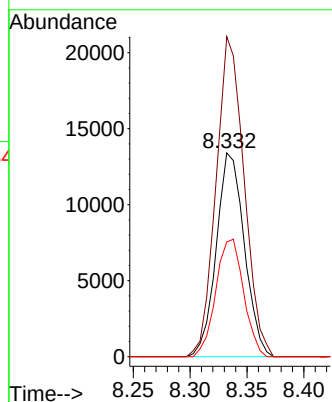


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.332 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG055099.D
Acq: 7 Oct 2022 14:43

Instrument :
BNA_G
ClientSampleId :
SASP2-T-3-(10-14)

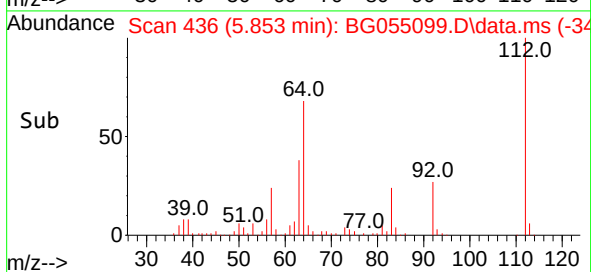
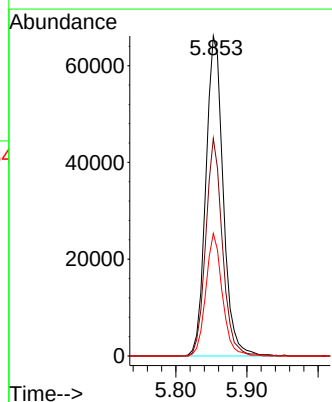
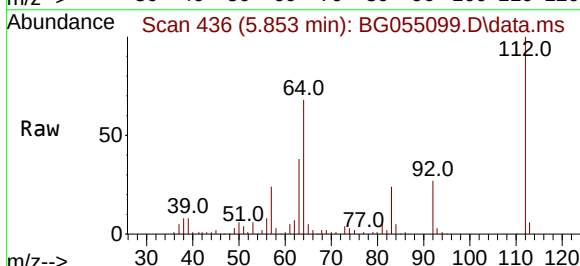


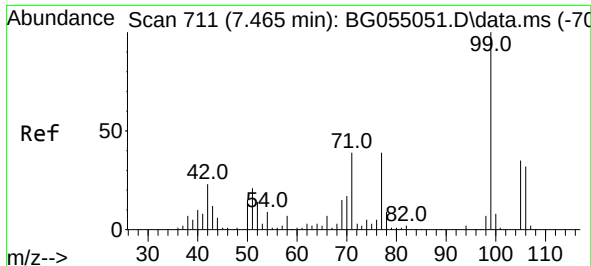
Tgt Ion:152 Resp: 22984
Ion Ratio Lower Upper
152 100
150 156.9 128.0 192.0
115 56.3 47.7 71.5



#5
2-Fluorophenol
Concen: 108.663 ng
RT: 5.853 min Scan# 436
Delta R.T. 0.000 min
Lab File: BG055099.D
Acq: 7 Oct 2022 14:43

Tgt Ion:112 Resp: 112443
Ion Ratio Lower Upper
112 100
64 68.0 54.5 81.7
63 38.3 30.5 45.7

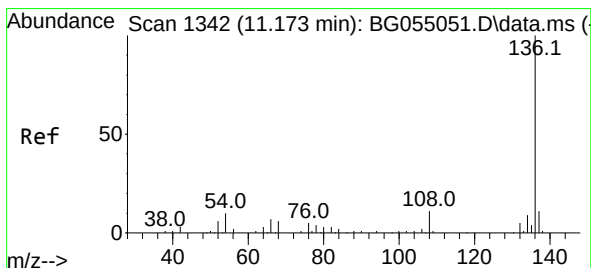
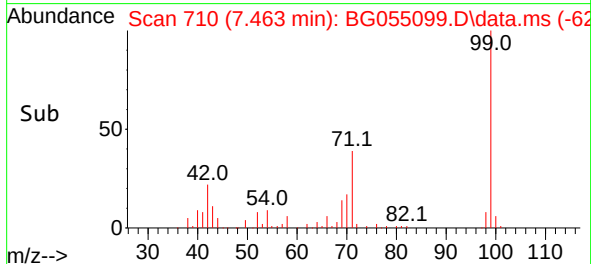
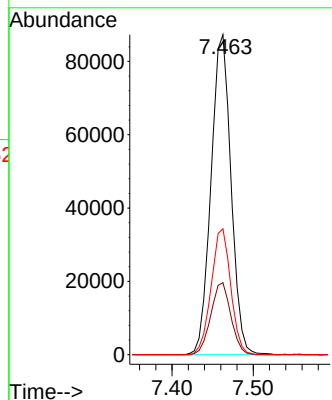
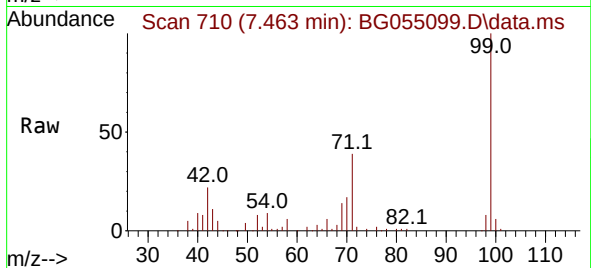




#7
Phenol-d6
Concen: 96.154 ng
RT: 7.463 min Scan# 711
Delta R.T. 0.000 min
Lab File: BG055099.D
Acq: 7 Oct 2022 14:43

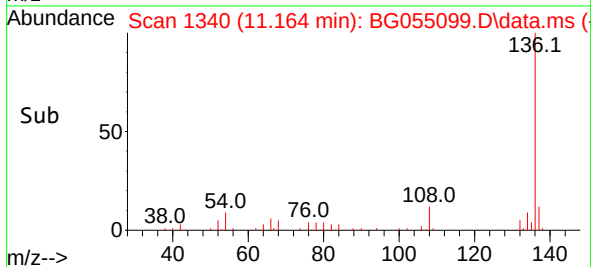
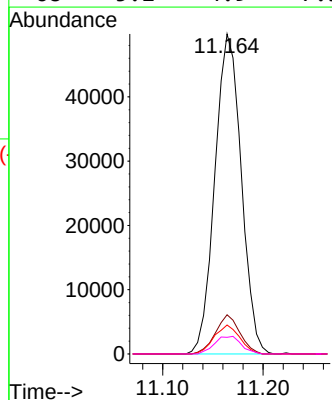
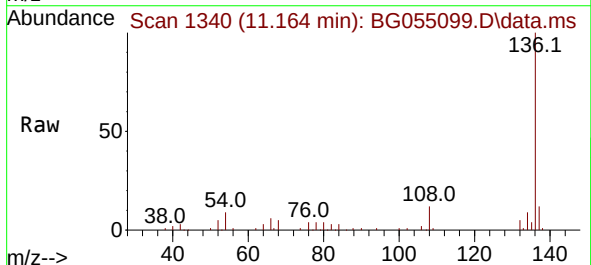
Instrument :
BNA_G
ClientSampleId :
SASP2-T-3-(10-14)

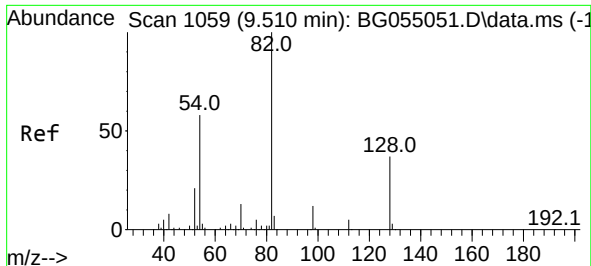
Tgt Ion: 99 Resp: 149080
Ion Ratio Lower Upper
99 100
42 22.5 18.6 28.0
71 39.3 31.2 46.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.164 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BG055099.D
Acq: 7 Oct 2022 14:43

Tgt Ion:136 Resp: 90864
Ion Ratio Lower Upper
136 100
137 12.2 8.7 13.1
54 9.0 8.2 12.4
68 5.2 4.9 7.3





#23

Nitrobenzene-d5

Concen: 62.634 ng

RT: 9.501 min Scan# 1057

Delta R.T. -0.006 min

Lab File: BG055099.D

Acq: 7 Oct 2022 14:43

Instrument :

BNA_G

ClientSampleId :

SASP2-T-3-(10-14)

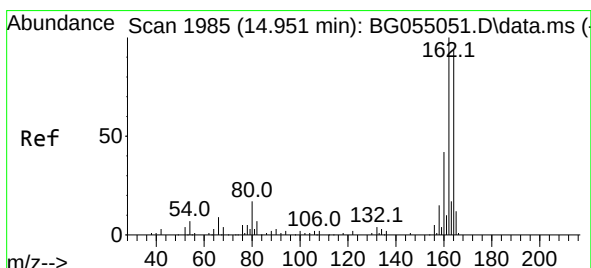
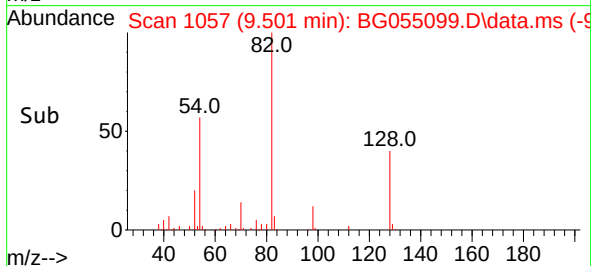
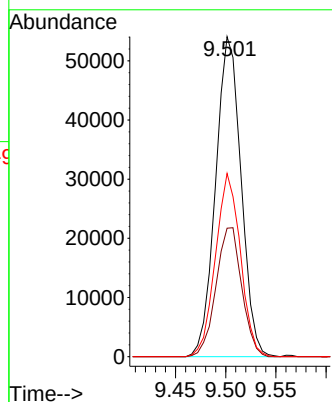
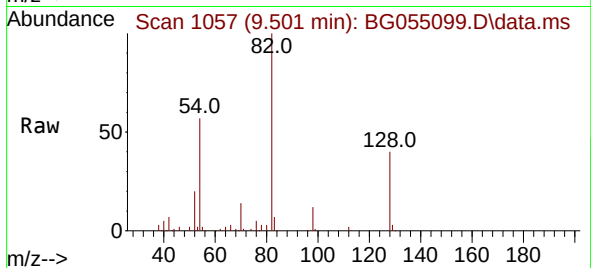
Tgt Ion: 82 Resp: 95243

Ion Ratio Lower Upper

82 100

128 40.2 29.5 44.3

54 57.2 46.7 70.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.942 min Scan# 1983

Delta R.T. 0.000 min

Lab File: BG055099.D

Acq: 7 Oct 2022 14:43

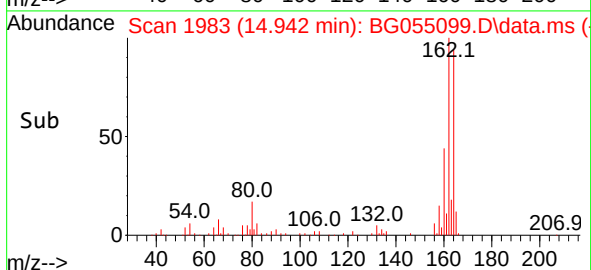
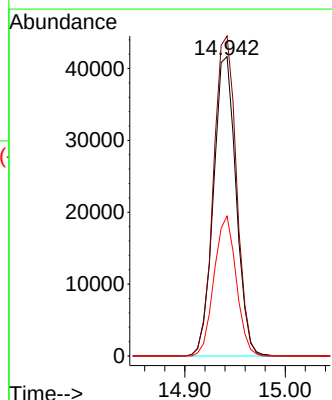
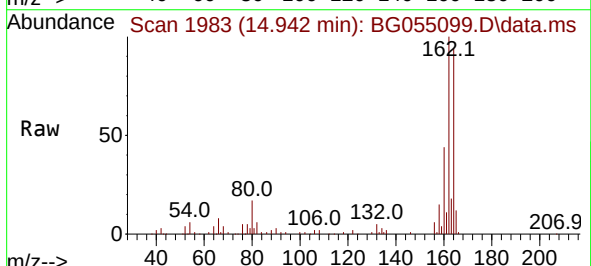
Tgt Ion: 164 Resp: 65061

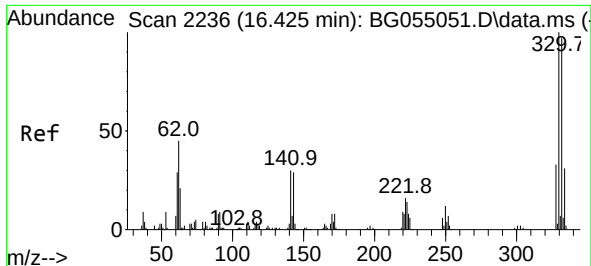
Ion Ratio Lower Upper

164 100

162 106.9 85.5 128.3

160 46.7 35.5 53.3

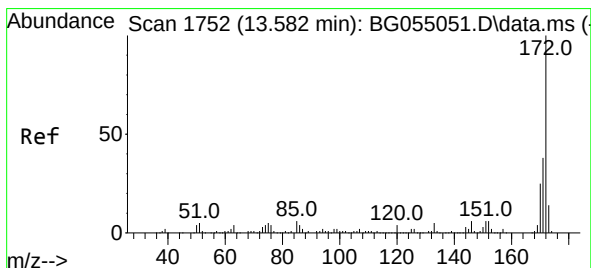
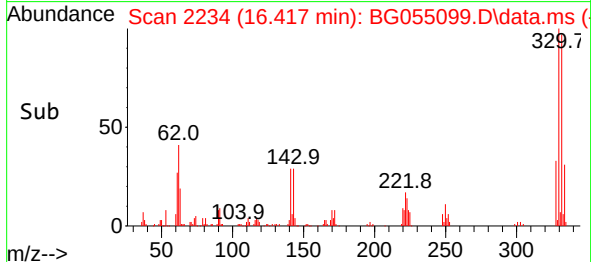
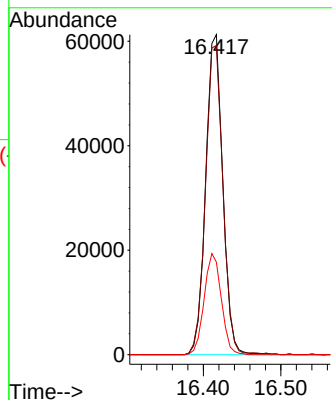
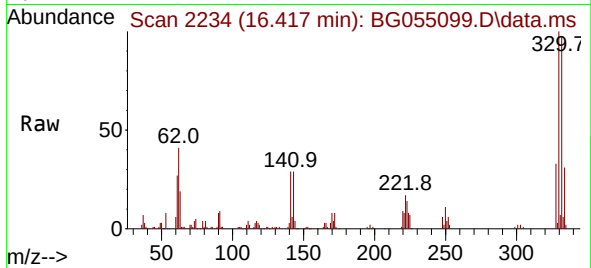




#42
2,4,6-Tribromophenol
Concen: 138.134 ng
RT: 16.417 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055099.D
Acq: 7 Oct 2022 14:43

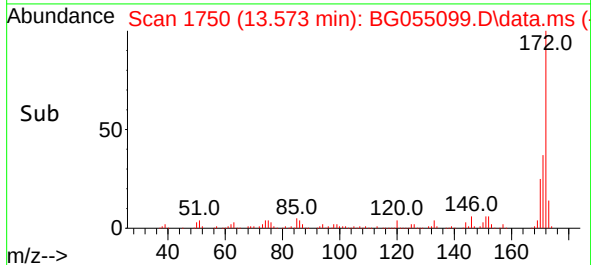
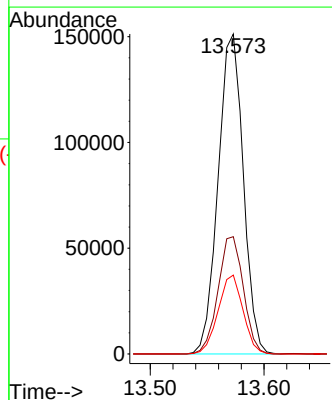
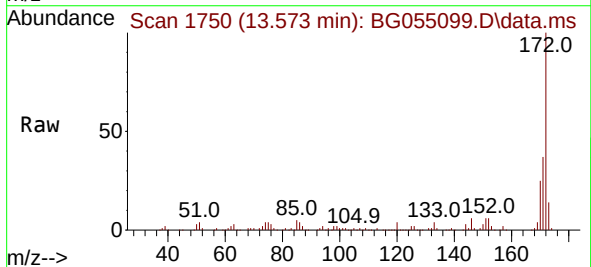
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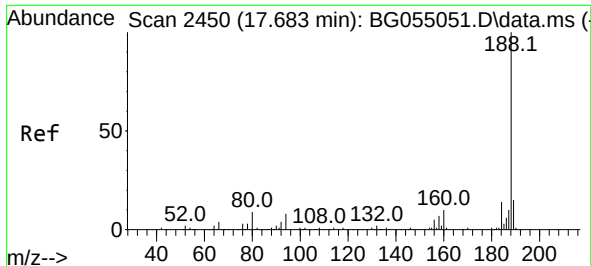
Tgt Ion:330 Resp: 93672
Ion Ratio Lower Upper
330 100
332 98.7 77.4 116.0
141 31.7 25.0 37.4



#45
2-Fluorobiphenyl
Concen: 55.791 ng
RT: 13.573 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BG055099.D
Acq: 7 Oct 2022 14:43

Tgt Ion:172 Resp: 232512
Ion Ratio Lower Upper
172 100
171 36.6 30.1 45.1
170 24.7 20.0 30.0

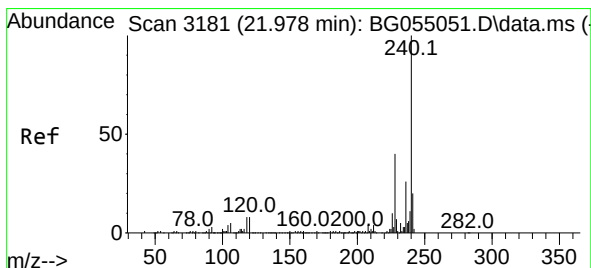
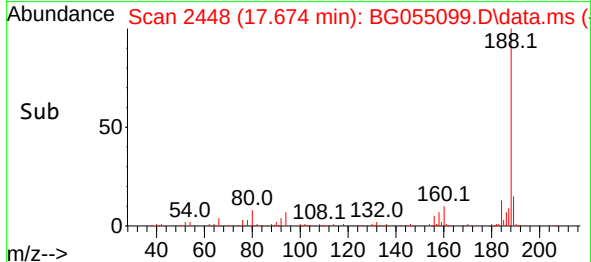
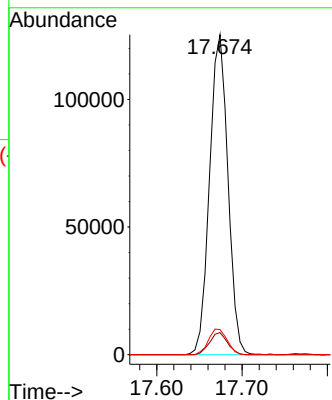
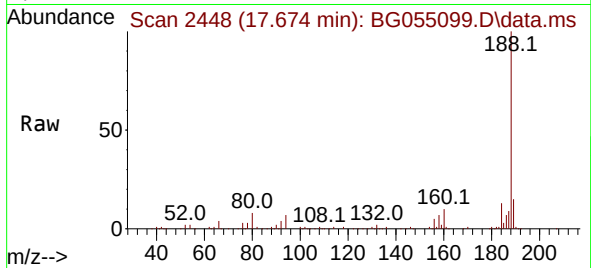




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.674 min Scan# 2450
Delta R.T. 0.000 min
Lab File: BG055099.D
Acq: 7 Oct 2022 14:43

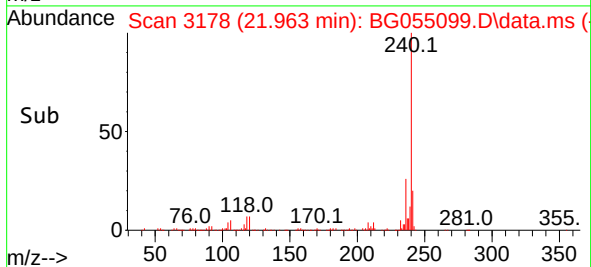
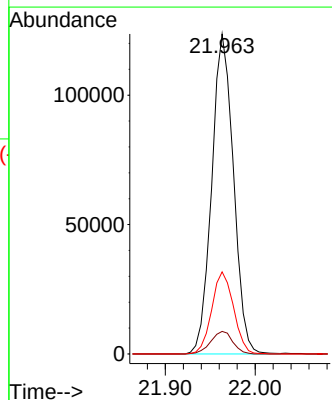
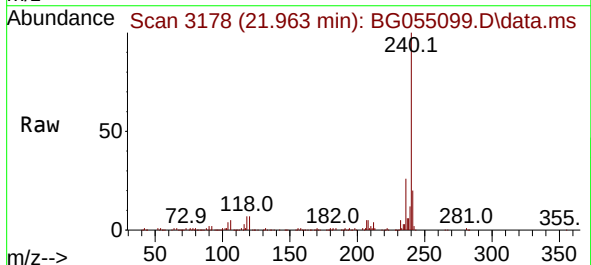
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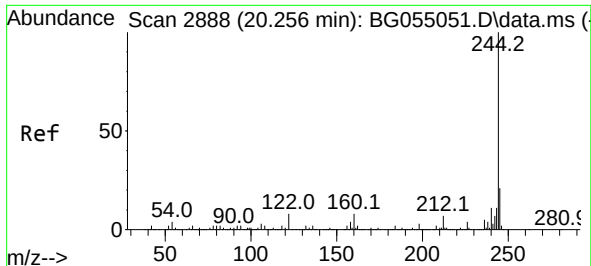
Tgt Ion:188 Resp: 187102
Ion Ratio Lower Upper
188 100
94 6.9 6.2 9.2
80 7.8 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.963 min Scan# 3178
Delta R.T. -0.006 min
Lab File: BG055099.D
Acq: 7 Oct 2022 14:43

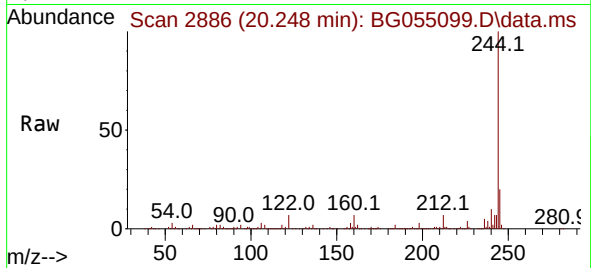
Tgt Ion:240 Resp: 208058
Ion Ratio Lower Upper
240 100
120 7.0 6.2 9.4
236 25.7 20.6 30.8



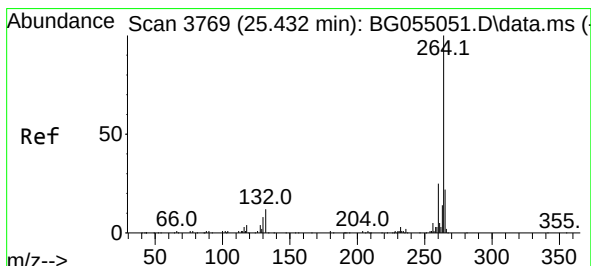
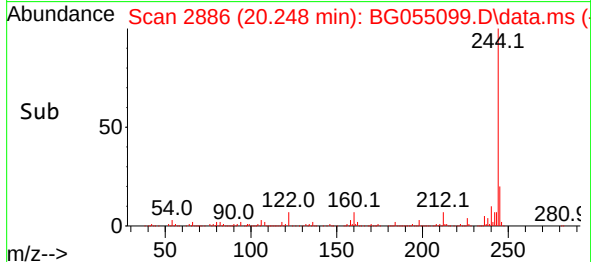
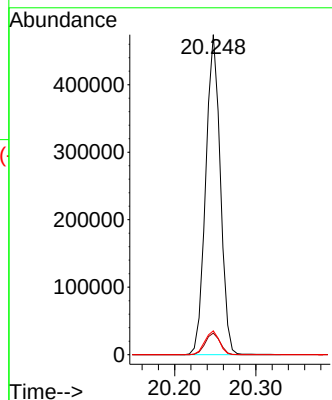


#79
 Terphenyl-d14
 Concen: 57.267 ng
 RT: 20.248 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG055099.D
 Acq: 7 Oct 2022 14:43

Instrument :
 BNA_G
 ClientSampleId :
 SASP2-T-3-(10-14)



Tgt Ion:244 Resp: 589498
 Ion Ratio Lower Upper
 244 100
 212 6.7 6.0 9.0
 122 7.4 6.6 10.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.412 min Scan# 3765
 Delta R.T. -0.006 min
 Lab File: BG055099.D
 Acq: 7 Oct 2022 14:43

Tgt Ion:264 Resp: 222187
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.7 29.5
 265 21.9 17.8 26.6

