

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061722\
 Data File : BG053934.D
 Acq On : 17 Jun 2022 14:25
 Operator : CG/JU
 Sample : N3301-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-SO-20220609

Quant Time: Jun 18 00:00:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 15:49:31 2022
 Response via : Initial Calibration

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

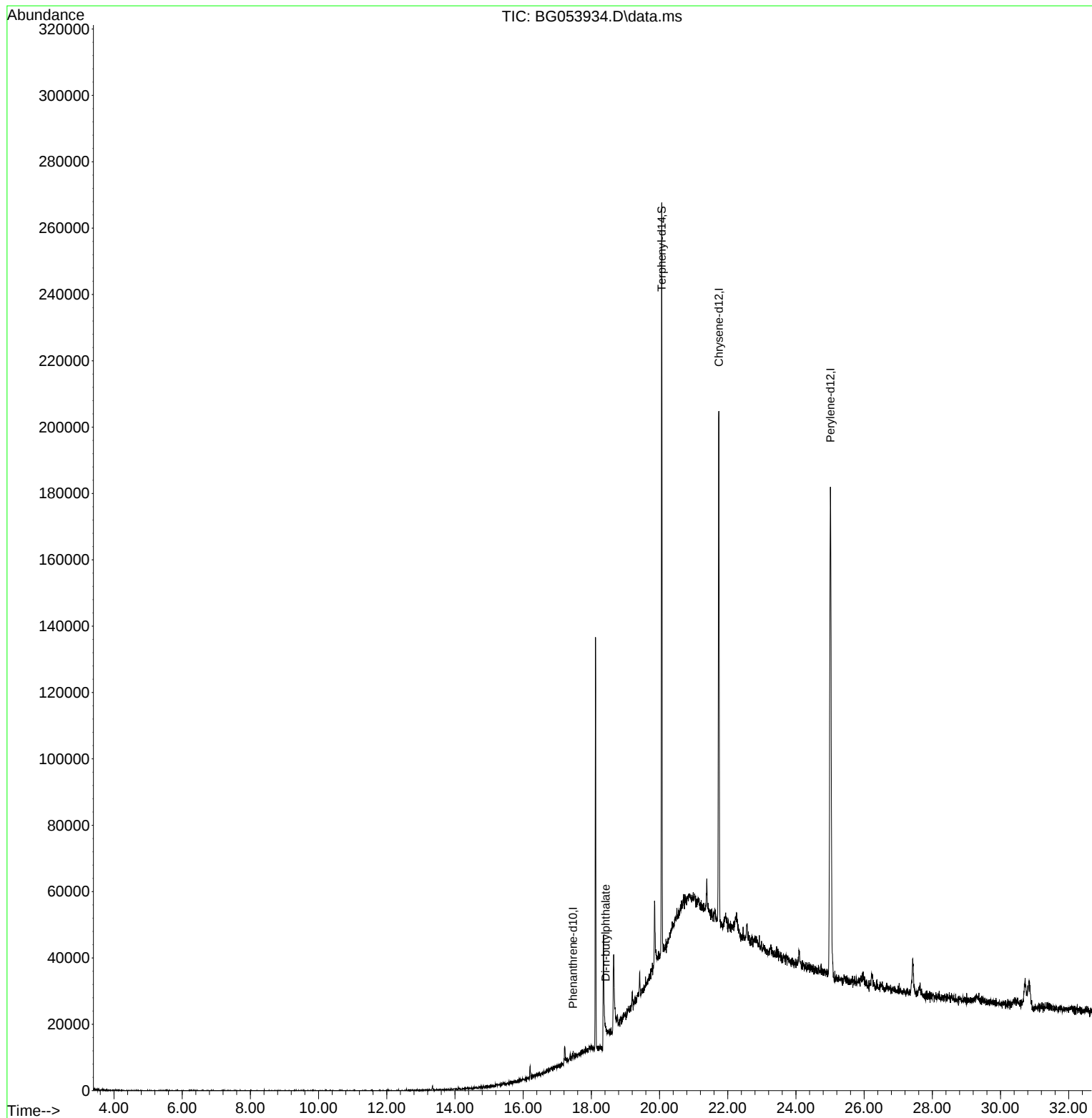
Internal Standards						
1) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ng	-8.09
21) Naphthalene-d8	0.000	136	0	0.000	ng	-10.90
39) Acenaphthene-d10	0.000	164	0	0.000	ng	-14.71
64) Phenanthrene-d10	17.462	188	1571	20.000	ng	# 0.00
76) Chrysene-d12	21.740	240	113773	20.000	ng	# 0.00
86) Perylene-d12	25.012	264	190697	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0	0.000	ng	
7) Phenol-d6	7.245	99	72	0.000	ng	0.00
23) Nitrobenzene-d5	0.000	82	0	0.000	ng	
42) 2,4,6-Tribromophenol	16.205	330	1339	0.000	ng	0.01
45) 2-Fluorobiphenyl	13.344	172	1052	0.000	ng	0.00
79) Terphenyl-d14	20.065	244	132137	23.392	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.420	149	270	3.452	ng	# 77

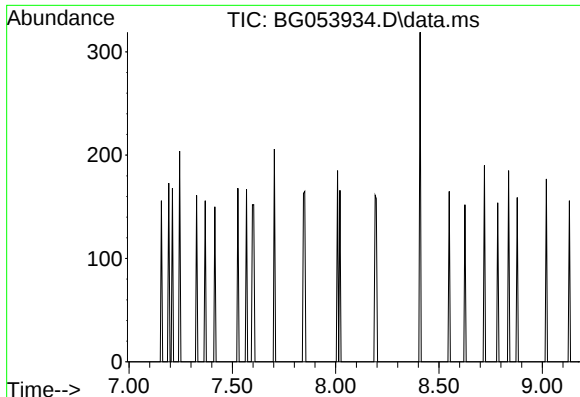
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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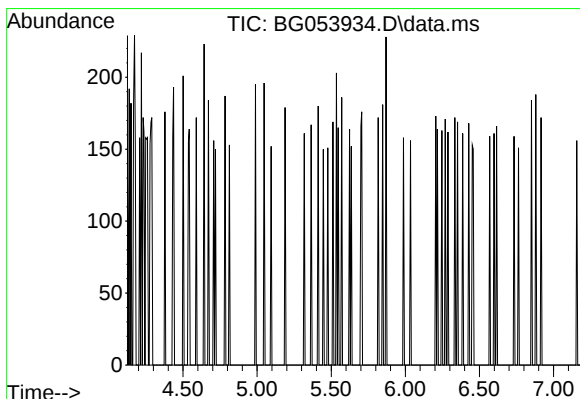
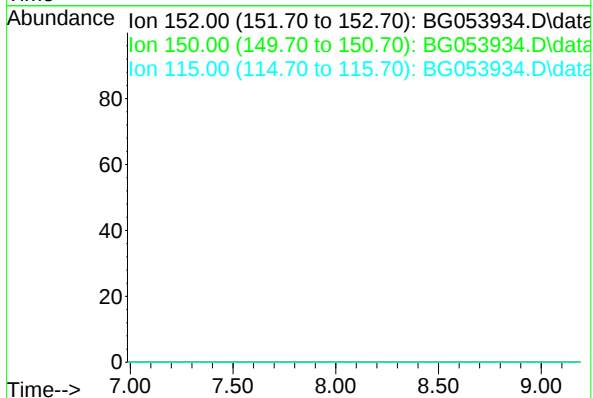




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.000 ng
 Expected RT: 8.09 min
 Lab File: BG053934.D
 Acq: 17 Jun 2022 14:25

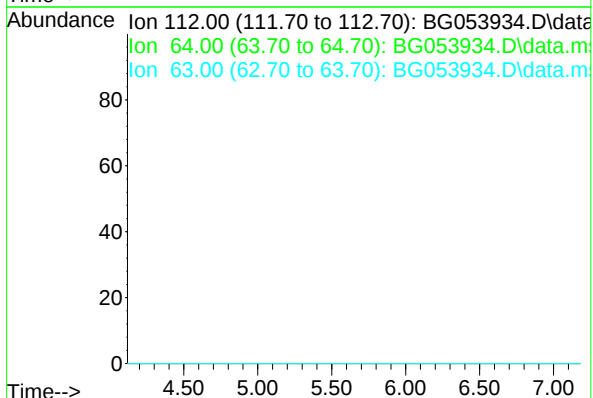
Instrument :
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 ClientSampleId :
 WC-SO-20220609

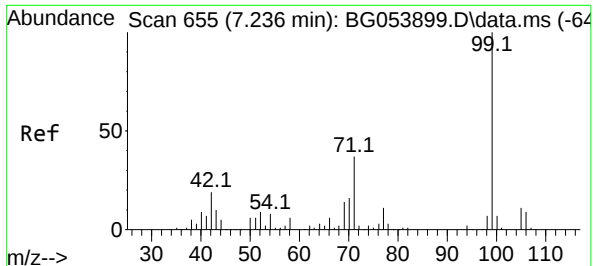
Tgt Ion: 152
 Sig Exp Ratio
 152 100
 150 164.5
 115 63.6



#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.65 min
 Lab File: BG053934.D
 Acq: 17 Jun 2022 14:25

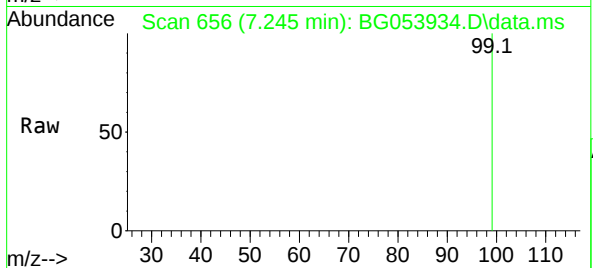
Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 68.9
 63 38.0



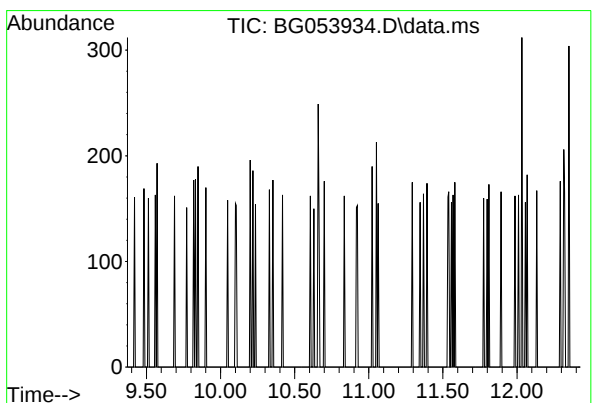
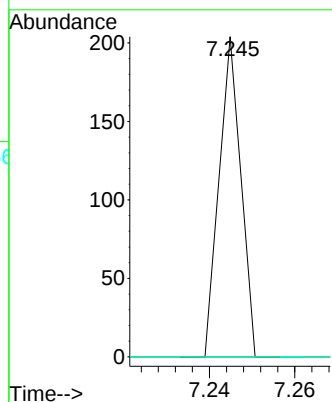


#7
Phenol-d6
Concen: 0.000 ng
RT: 7.245 min Scan# 61
Delta R.T. 0.008 min
Lab File: BG053934.D
Acq: 17 Jun 2022 14:25

Instrument :
BNA_G
ClientSampleId :
WC-SO-20220609



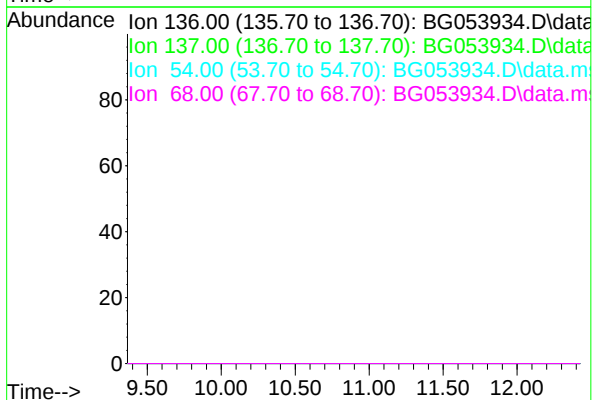
Tgt Ion: 99 Resp: 72
Ion Ratio Lower Upper
99 100
42 0.0 17.0 25.6#
71 0.0 33.8 50.8#

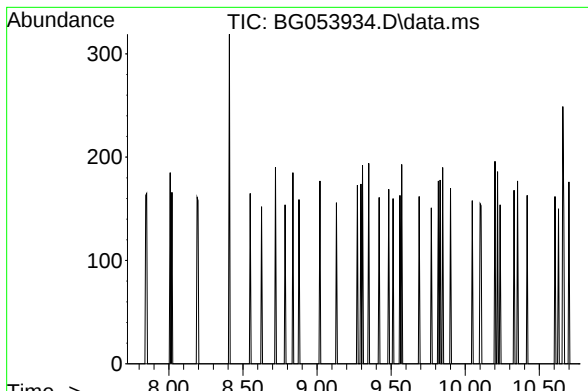


#21
Naphthalene-d8
Concen: 0.000 ng
Expected RT: 10.90 min

Lab File: BG053934.D
Acq: 17 Jun 2022 14:25

Tgt Ion: 136
Sig Exp Ratio
136 100
137 10.6
54 9.3
68 6.1

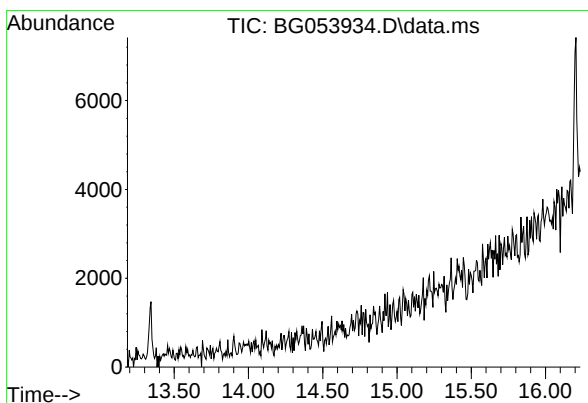
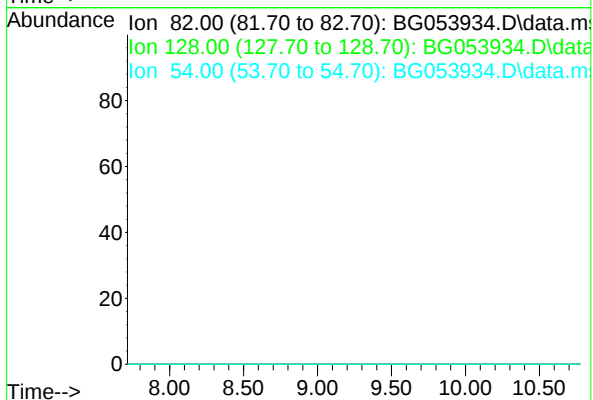




#23
 Nitrobenzene-d5
 Concen: 0.000 ng
 Expected RT: 9.25 min
 Lab File: BG053934.D
 Acq: 17 Jun 2022 14:25

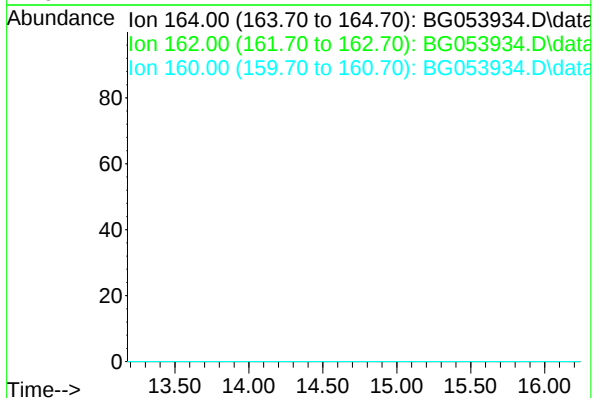
Instrument :
 BNA_G
 ClientSampleId :
 WC-SO-20220609

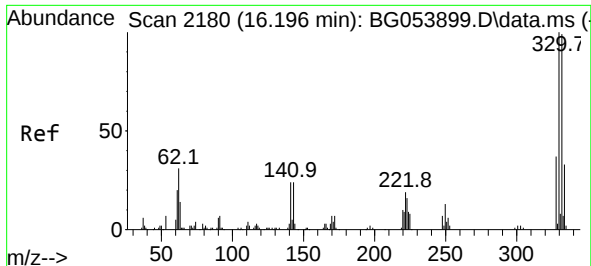
Tgt Ion: 82
 Sig Exp Ratio
 82 100
 128 34.9
 54 51.5



#39
 Acenaphthene-d10
 Concen: 0.000 ng
 Expected RT: 14.71 min
 Lab File: BG053934.D
 Acq: 17 Jun 2022 14:25

Tgt Ion: 164
 Sig Exp Ratio
 164 100
 162 102.9
 160 42.7





#42

2,4,6-Tribromophenol

Concen: 0.000 ng

RT: 16.205 min Scan# 2181

Delta R.T. 0.014 min

Lab File: BG053934.D

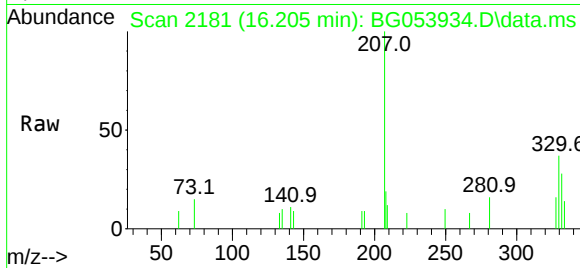
Acq: 17 Jun 2022 14:25

Instrument :

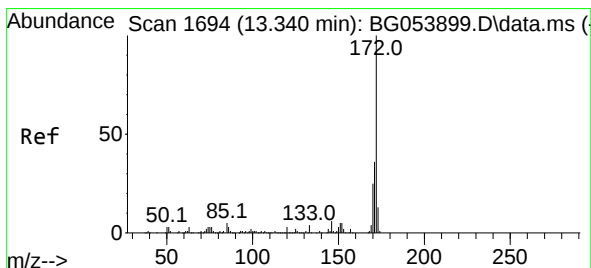
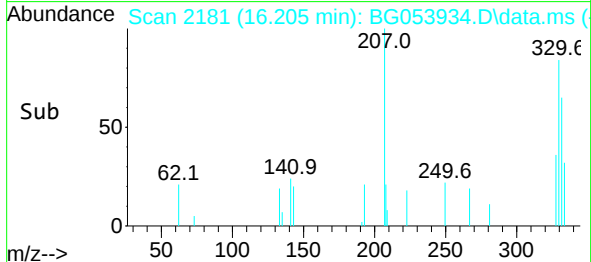
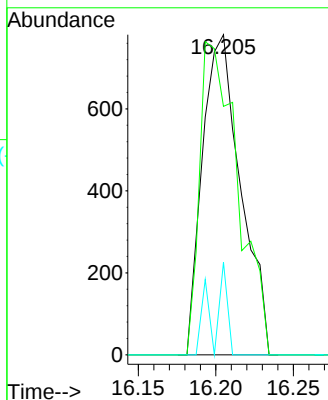
BNA_G

ClientSampleId :

WC-SO-20220609



Tgt Ion:	330	Resp:	1339
Ion Ratio	Lower	Upper	
330	100		
332	97.9	76.0	114.0
141	4.9	27.1	40.7#



#45

2-Fluorobiphenyl

Concen: 0.000 ng

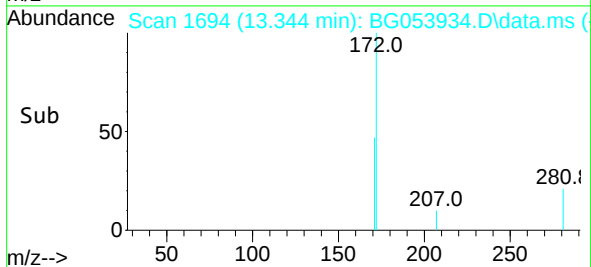
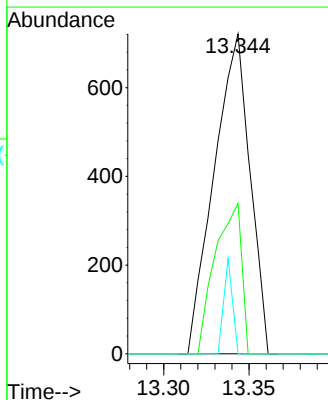
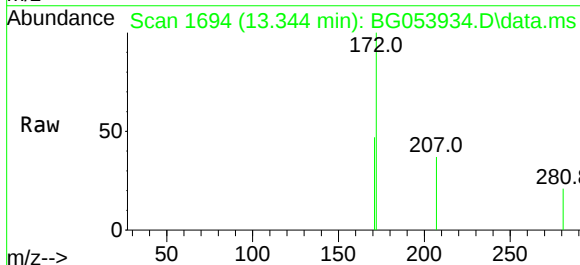
RT: 13.344 min Scan# 1694

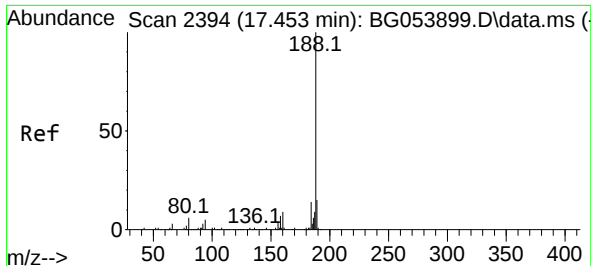
Delta R.T. 0.008 min

Lab File: BG053934.D

Acq: 17 Jun 2022 14:25

Tgt Ion:	172	Resp:	1052
Ion Ratio	Lower	Upper	
172	100		
171	47.0	28.5	42.7#
170	0.0	18.9	28.3#

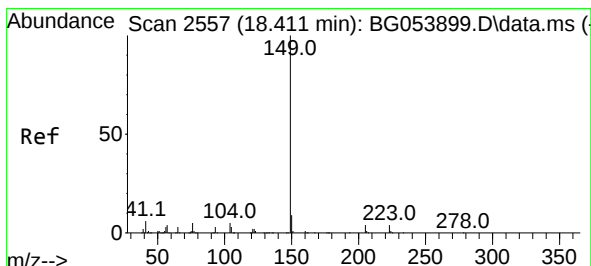
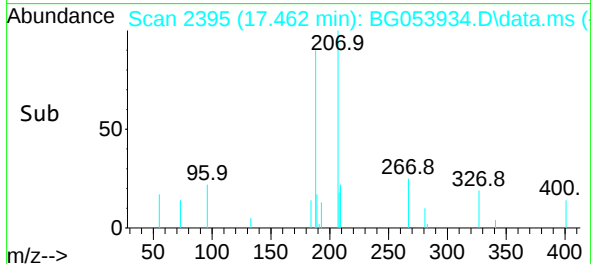
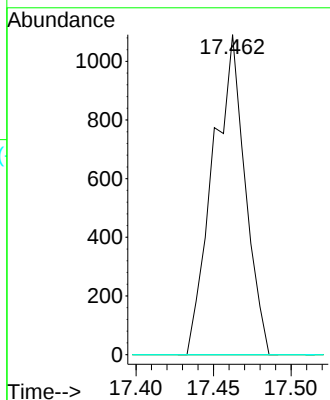
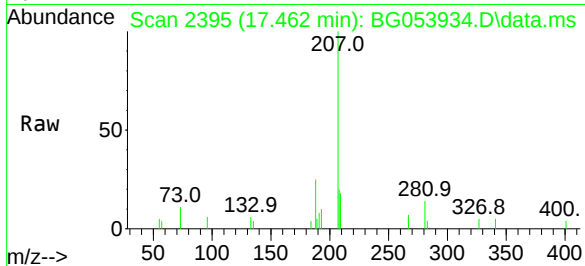




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.462 min Scan# 21
Delta R.T. 0.008 min
Lab File: BG053934.D
Acq: 17 Jun 2022 14:25

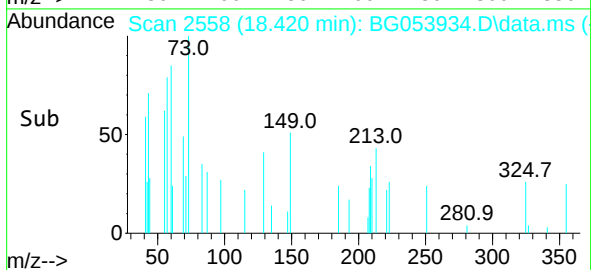
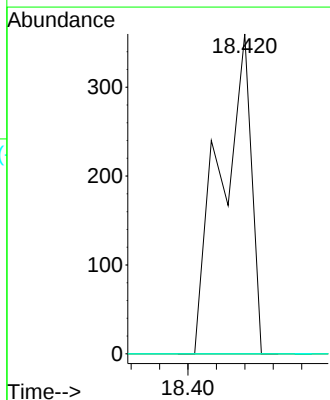
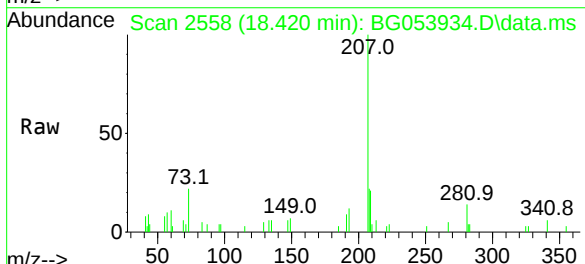
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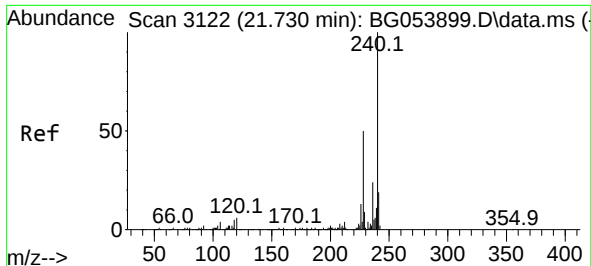
Tgt Ion:188 Resp: 1571
Ion Ratio Lower Upper
188 100
94 0.0 5.4 8.0#
80 0.0 6.8 10.2#



#74
Di-n-butylphthalate
Concen: 3.452 ng
RT: 18.420 min Scan# 2558
Delta R.T. 0.008 min
Lab File: BG053934.D
Acq: 17 Jun 2022 14:25

Tgt Ion:149 Resp: 270
Ion Ratio Lower Upper
149 100
150 0.0 7.7 11.5#
104 0.0 5.4 8.0#

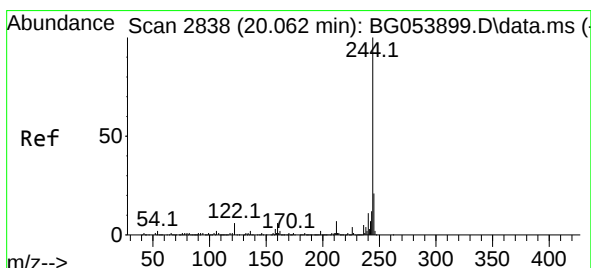
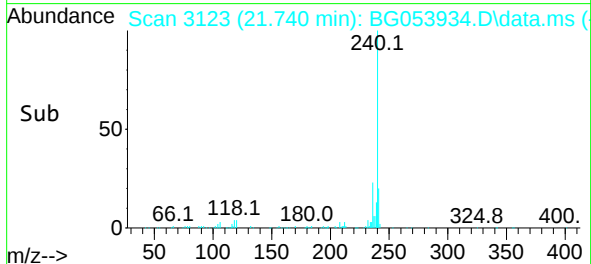
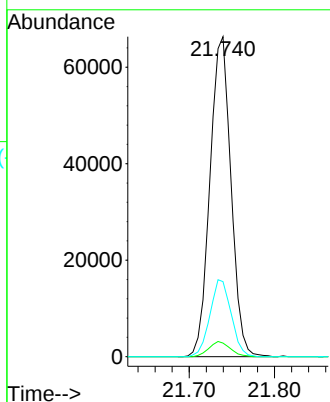
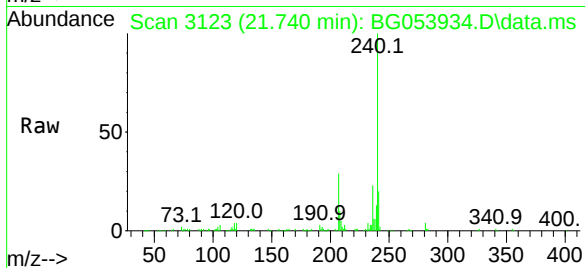




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.740 min Scan# 3122
Delta R.T. 0.008 min
Lab File: BG053934.D
Acq: 17 Jun 2022 14:25

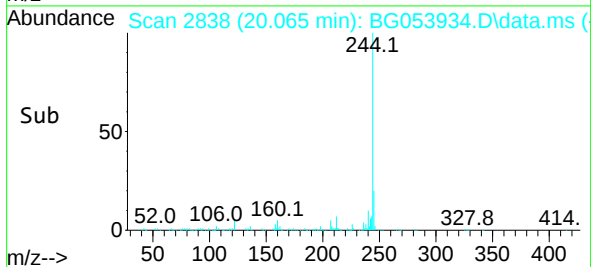
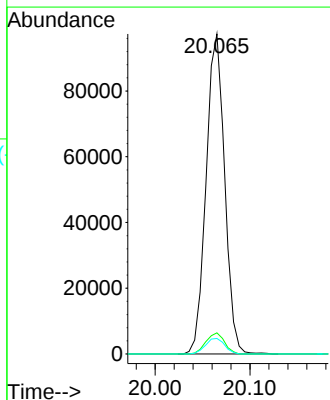
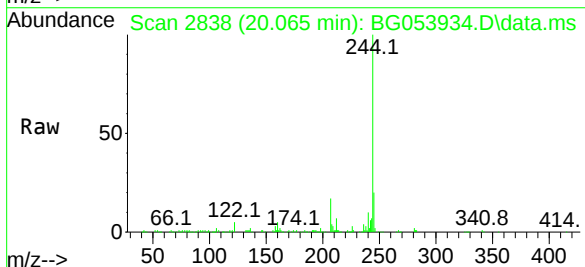
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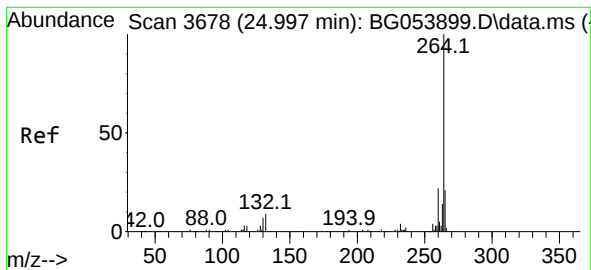
Tgt Ion:240 Resp: 113773
Ion Ratio Lower Upper
240 100
120 4.3 4.6 7.0#
236 23.5 20.2 30.4



#79
Terphenyl-d14
Concen: 23.392 ng
RT: 20.065 min Scan# 2838
Delta R.T. 0.008 min
Lab File: BG053934.D
Acq: 17 Jun 2022 14:25

Tgt Ion:244 Resp: 132137
Ion Ratio Lower Upper
244 100
212 6.6 6.5 9.7
122 4.9 5.0 7.4#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.012 min Scan# 30
 Delta R.T. 0.026 min
 Lab File: BG053934.D
 Acq: 17 Jun 2022 14:25

Instrument :
 BNA_G
 ClientSampleId :
 WC-SO-20220609

Tgt Ion:264 Resp: 190697
 Ion Ratio Lower Upper
 264 100
 260 25.0 19.0 28.6
 265 21.0 17.4 26.2

