

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061722\
 Data File : BG053939.D
 Acq On : 17 Jun 2022 18:31
 Operator : CG/JU
 Sample : N3373-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DS-7WC

Quant Time: Jun 18 00:03:00 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

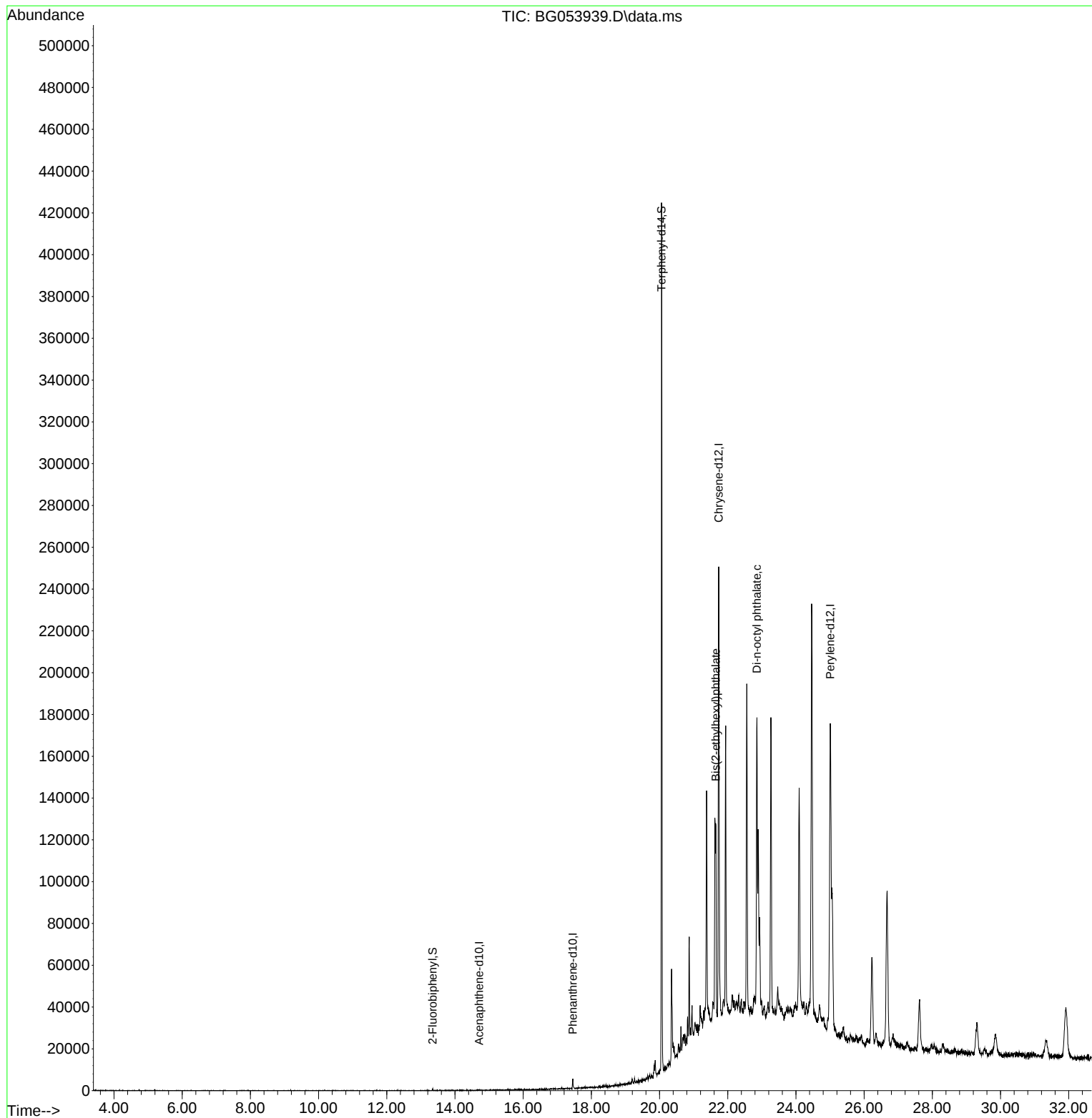
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ng	-8.09
21) Naphthalene-d8	0.000	136	0	0.000	ng	-10.90
39) Acenaphthene-d10	14.712	164	65	20.000	ng	# 0.00
64) Phenanthrene-d10	17.456	188	4167	20.000	ng	# 0.00
76) Chrysene-d12	21.734	240	150056	20.000	ng	# 0.00
86) Perylene-d12	25.006	264	181542	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0	0.000	ng	
7) Phenol-d6	0.000	99	0	0.000	ng	
23) Nitrobenzene-d5	0.000	82	0	0.000	ng	
42) 2,4,6-Tribromophenol	0.000	330	0	0.000	ng	
45) 2-Fluorobiphenyl	13.349	172	585	130.872	ng	0.01
79) Terphenyl-d14	20.059	244	244181	32.774	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.651	149	110682	26.640	ng	# 60
85) Di-n-octyl phthalate	22.856	149	146677	20.540	ng	# 91

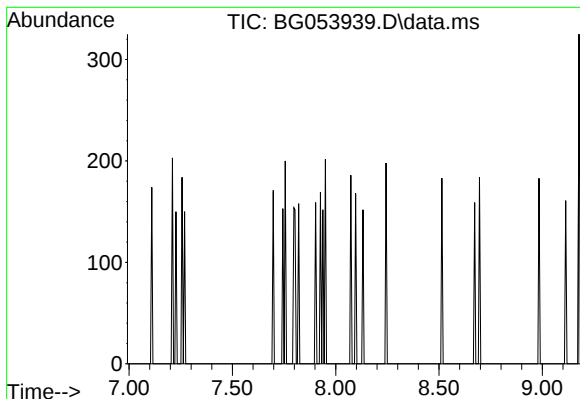
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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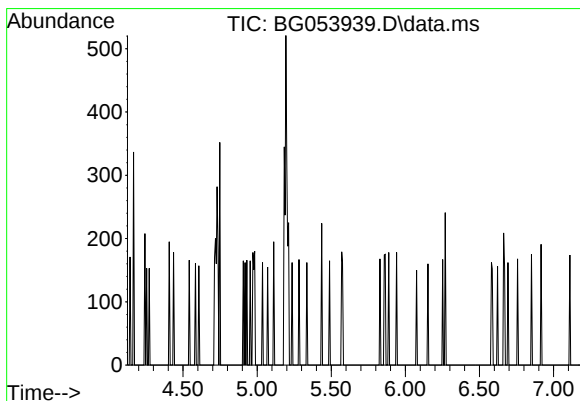
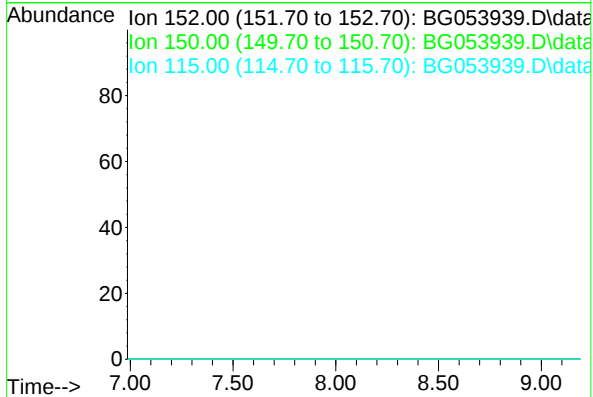




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.000 ng
 Expected RT: 8.09 min
 Lab File: BG053939.D
 Acq: 17 Jun 2022 18:31

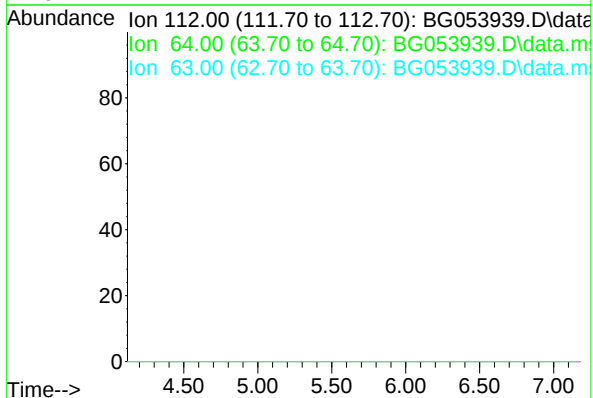
Instrument :
 BNA_G
 ClientSampleId :
 DS-7WC

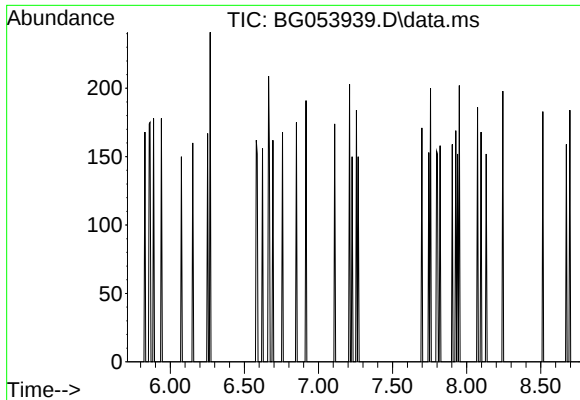
Tgt Ion: 152
 Sig Exp Ratio
 152 100
 150 164.5
 115 63.6



#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.65 min
 Lab File: BG053939.D
 Acq: 17 Jun 2022 18:31

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



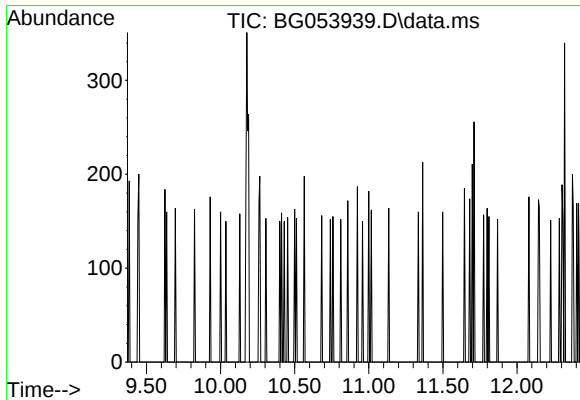
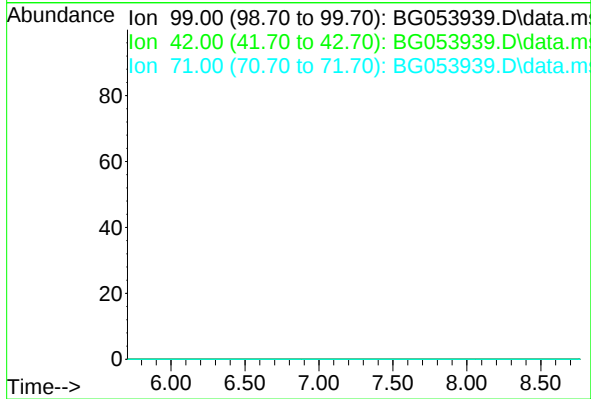


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.24 min
 Lab File: BG053939.D
 Acq: 17 Jun 2022 18:31

Instrument :
 BNA_G
 ClientSampleId :
 DS-7WC

Tgt Ion: 99

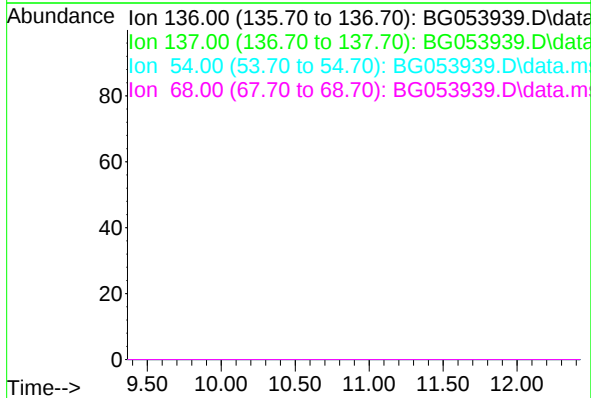
Sig	Exp Ratio
99	100
42	21.3
71	42.3

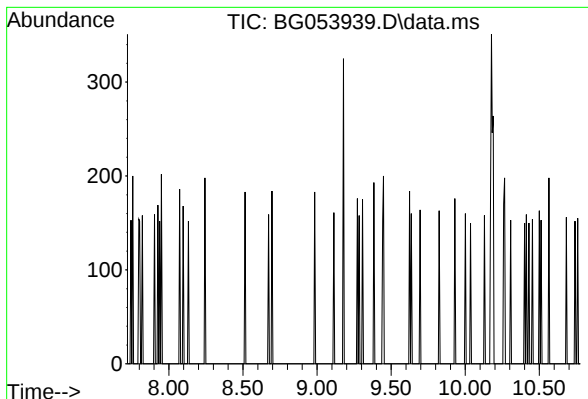


#21
 Naphthalene-d8
 Concen: 0.000 ng
 Expected RT: 10.90 min
 Lab File: BG053939.D
 Acq: 17 Jun 2022 18:31

Tgt Ion: 136

Sig	Exp Ratio
136	100
137	10.6
54	9.3
68	6.1

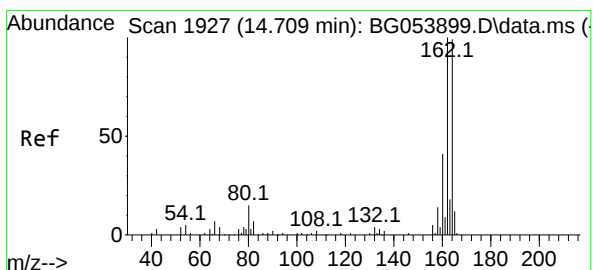
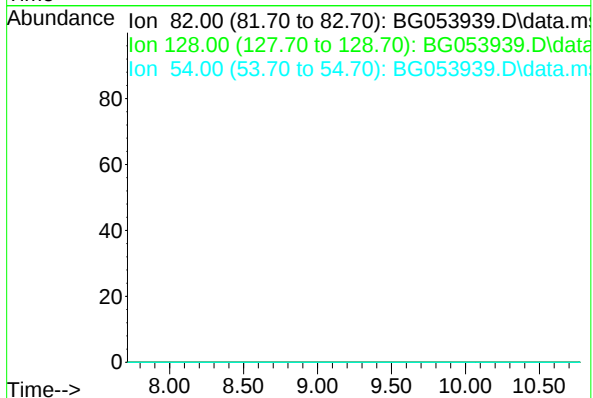




#23
 Nitrobenzene-d5
 Concen: 0.000 ng
 Expected RT: 9.25 min
 Lab File: BG053939.D
 Acq: 17 Jun 2022 18:31

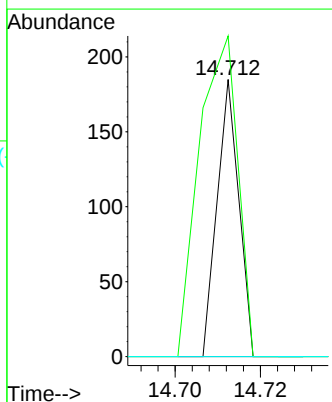
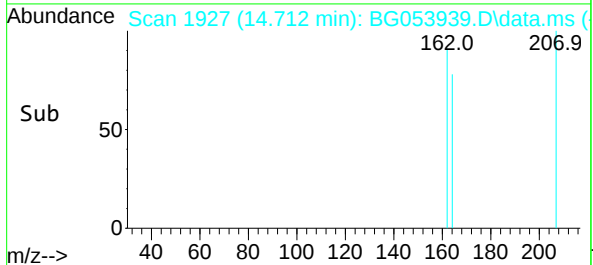
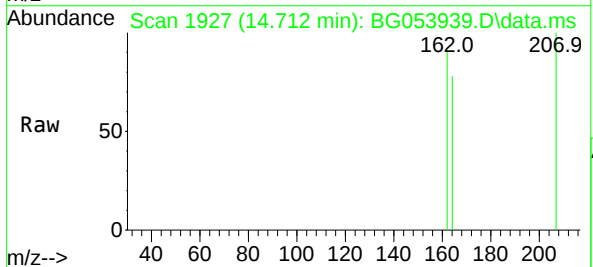
Instrument :
 BNA_G
 ClientSampleId :
 DS-7WC

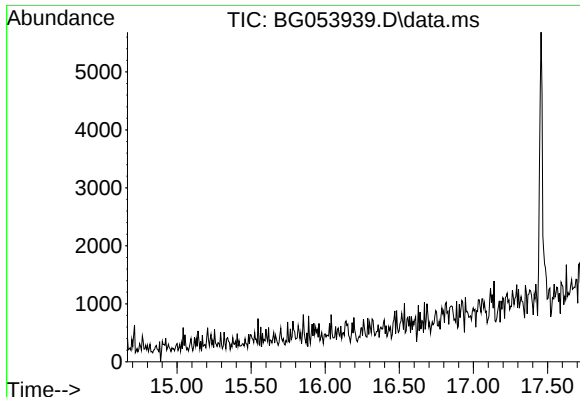
Tgt Ion: 82
 Sig Exp Ratio
 82 100
 128 34.9
 54 51.5



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.712 min Scan# 1927
 Delta R.T. 0.002 min
 Lab File: BG053939.D
 Acq: 17 Jun 2022 18:31

Tgt Ion: 164 Resp: 65
 Ion Ratio Lower Upper
 164 100
 162 115.7 82.3 123.5
 160 0.0 34.2 51.2#

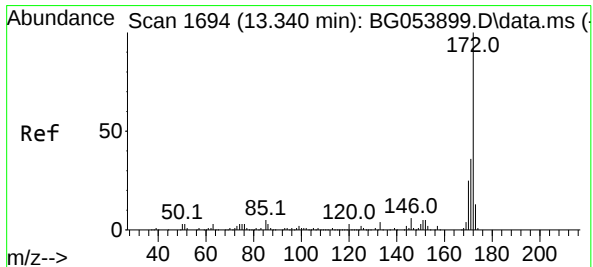
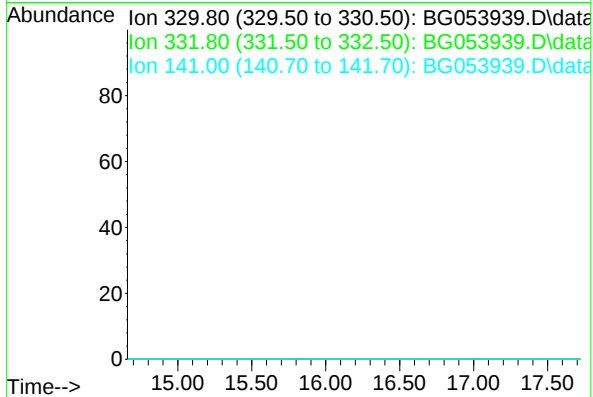




#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 16.19 min
 Lab File: BG053939.D
 Acq: 17 Jun 2022 18:31

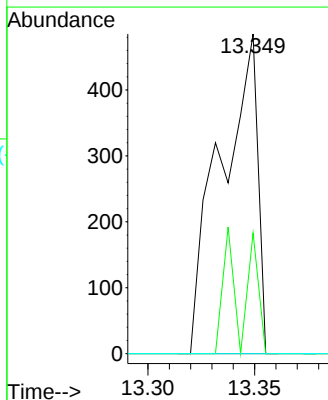
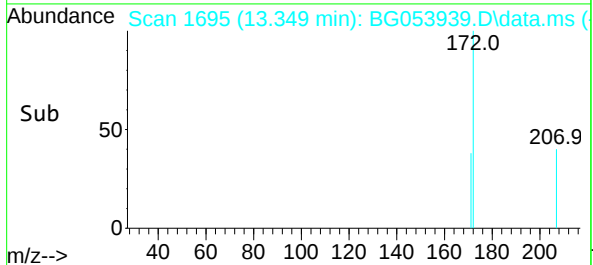
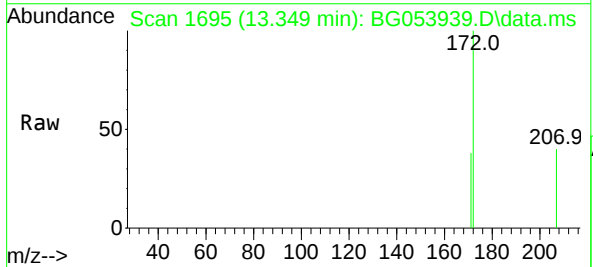
Instrument :
 BNA_G
 ClientSampleId :
 DS-7WC

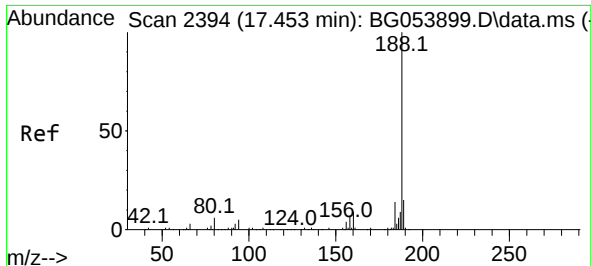
Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 95.0
 141 33.9



#45
 2-Fluorobiphenyl
 Concen: 130.872 ng
 RT: 13.349 min Scan# 1695
 Delta R.T. 0.014 min
 Lab File: BG053939.D
 Acq: 17 Jun 2022 18:31

Tgt Ion: 172 Resp: 585
 Ion Ratio Lower Upper
 172 100
 171 37.7 28.5 42.7
 170 0.0 18.9 28.3#

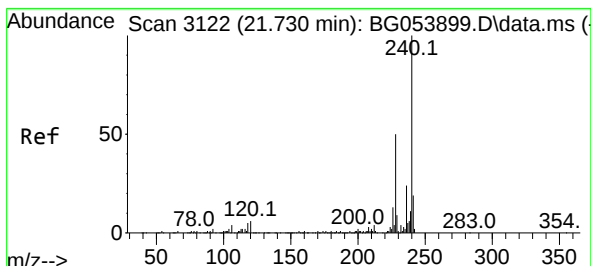
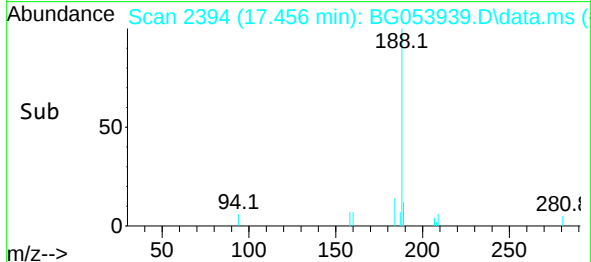
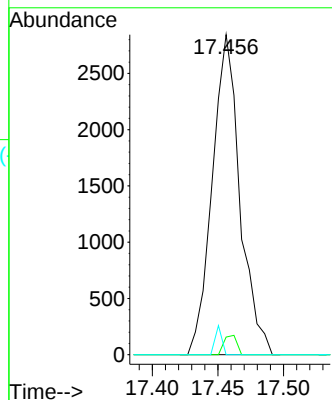
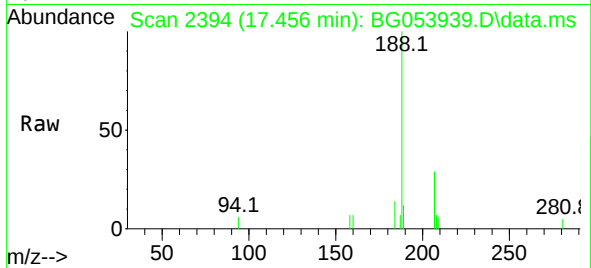




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.456 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG053939.D
Acq: 17 Jun 2022 18:31

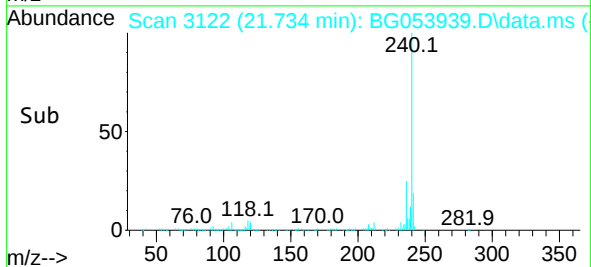
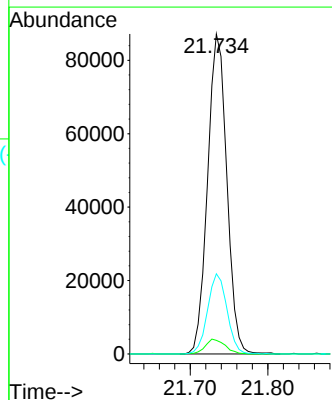
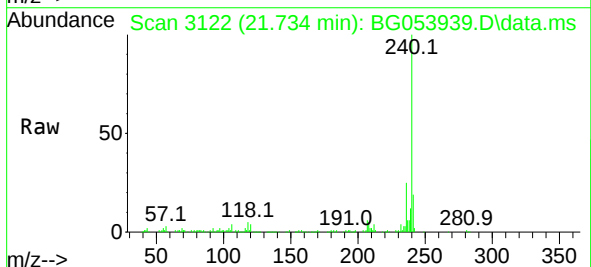
Instrument :
BNA_G
ClientSampleId :
DS-7WC

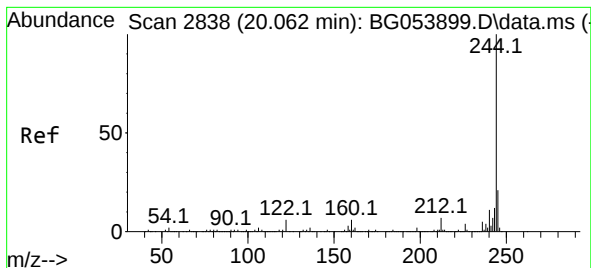
Tgt Ion:188 Resp: 4167
Ion Ratio Lower Upper
188 100
94 5.5 5.4 8.0
80 0.0 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.734 min Scan# 3122
Delta R.T. 0.002 min
Lab File: BG053939.D
Acq: 17 Jun 2022 18:31

Tgt Ion:240 Resp: 150056
Ion Ratio Lower Upper
240 100
120 4.3 4.6 7.0#
236 25.1 20.2 30.4





#79

Terphenyl-d14

Concen: 32.774 ng

RT: 20.059 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG053939.D

Acq: 17 Jun 2022 18:31

Instrument :

BNA_G

ClientSampleId :

DS-7WC

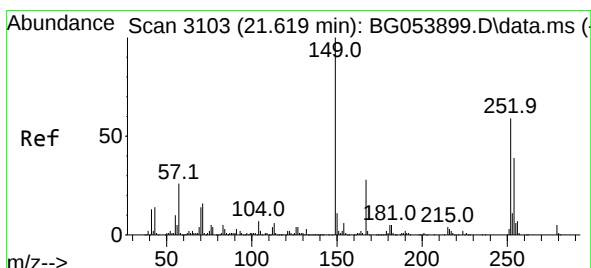
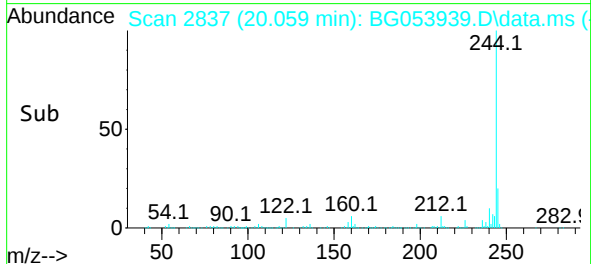
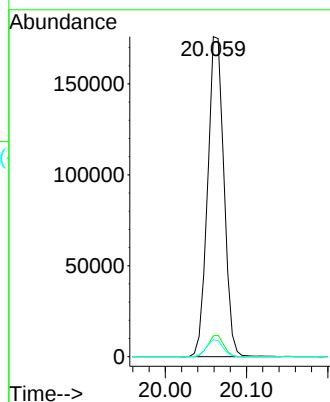
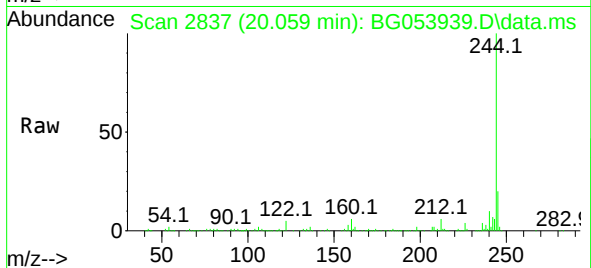
Tgt Ion:244 Resp: 244181

Ion Ratio Lower Upper

244 100

212 6.5 6.5 9.7

122 5.3 5.0 7.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 26.640 ng

RT: 21.651 min Scan# 3108

Delta R.T. 0.037 min

Lab File: BG053939.D

Acq: 17 Jun 2022 18:31

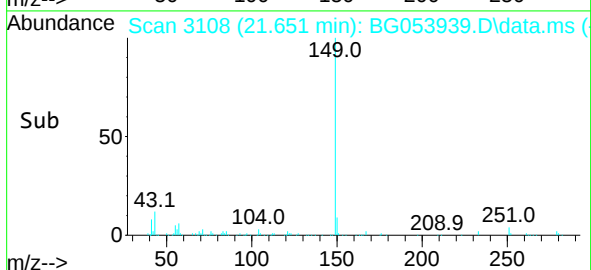
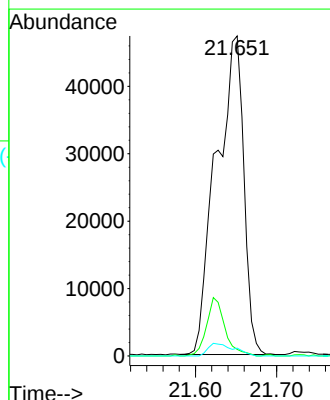
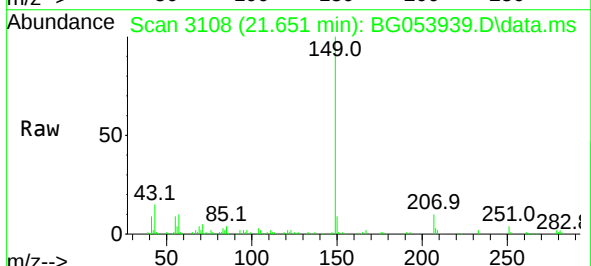
Tgt Ion:149 Resp: 110682

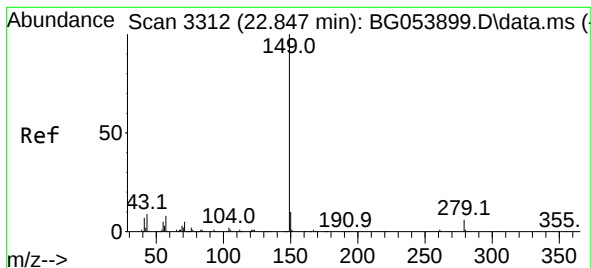
Ion Ratio Lower Upper

149 100

167 2.1 20.2 30.4#

279 2.5 3.6 5.4#





#85

Di-n-octyl phthalate

Concen: 20.540 ng

RT: 22.856 min Scan# 31

Delta R.T. 0.008 min

Lab File: BG053939.D

Acq: 17 Jun 2022 18:31

Instrument :

BNA_G

ClientSampleId :

DS-7WC

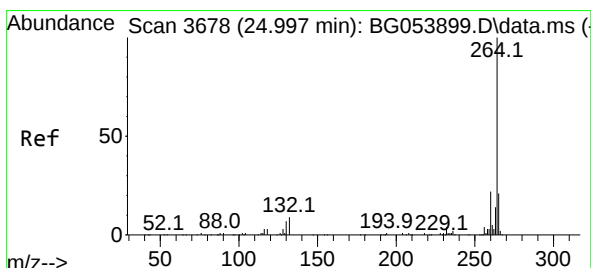
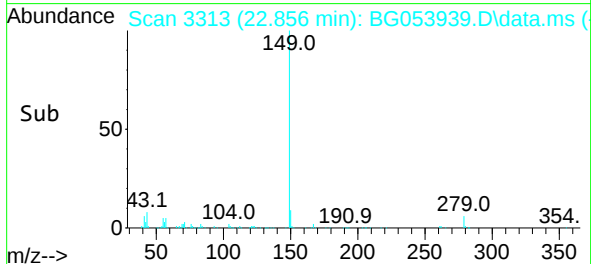
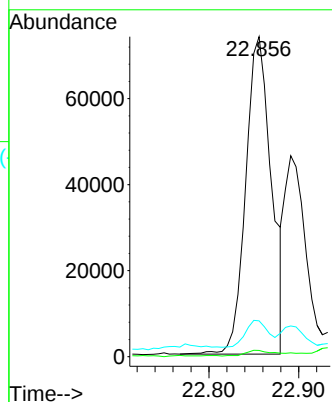
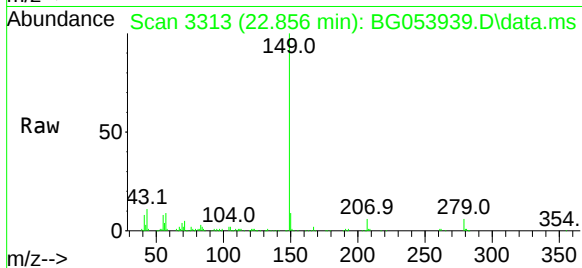
Tgt Ion:149 Resp: 146677

Ion Ratio Lower Upper

149 100

167 2.3 1.3 1.9#

43 7.5 9.0 13.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.006 min Scan# 3679

Delta R.T. 0.020 min

Lab File: BG053939.D

Acq: 17 Jun 2022 18:31

Tgt Ion:264 Resp: 181542

Ion Ratio Lower Upper

264 100

260 24.7 19.0 28.6

265 21.6 17.4 26.2

