

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061722\
 Data File : BG053940.D
 Acq On : 17 Jun 2022 19:15
 Operator : CG/JU
 Sample : N3373-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DS-7D

Quant Time: Jun 18 00:03:23 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)

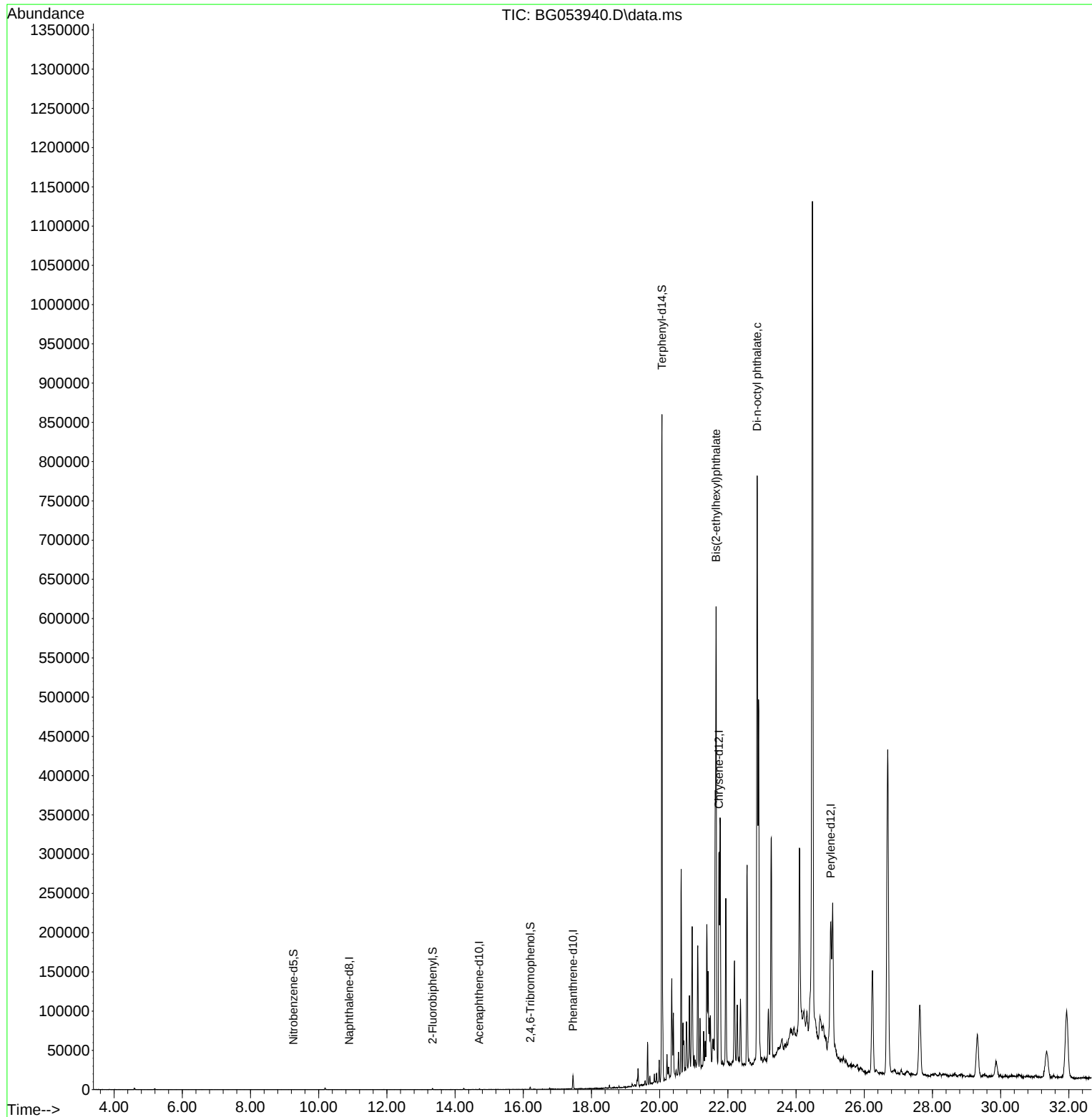
Internal Standards						
1) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ng	-8.09
21) Naphthalene-d8	10.897	136	57	20.000	ng	# 0.00
39) Acenaphthene-d10	14.710	164	566	20.000	ng	# 0.00
64) Phenanthrene-d10	17.460	188	14170	20.000	ng	# 0.00
76) Chrysene-d12	21.737	240	194502	20.000	ng	0.00
86) Perylene-d12	25.016	264	182112	20.000	ng	0.03
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	9.258	82	66	65.069	ng	0.01
42) 2,4,6-Tribromophenol	16.208	330	1339	147.243	ng	0.02
45) 2-Fluorobiphenyl	13.341	172	1480	38.023	ng	0.00
79) Terphenyl-d14	20.068	244	487965	50.529	ng	0.01
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.655	149	583699	108.387	ng	# 59
85) Di-n-octyl phthalate	22.859	149	749017	80.922	ng	95

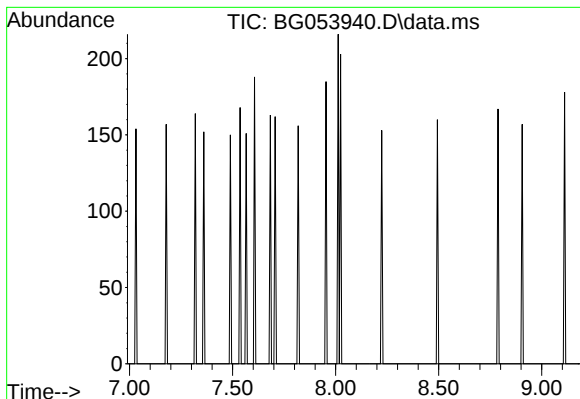
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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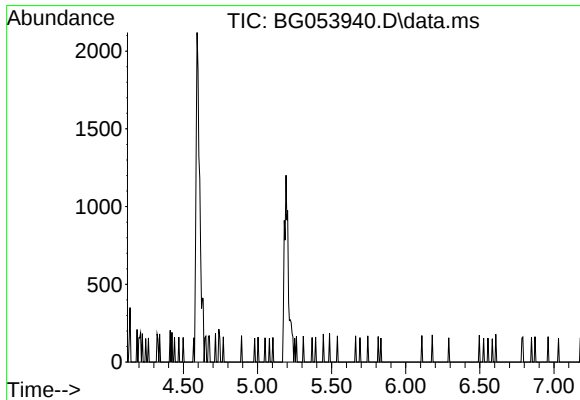
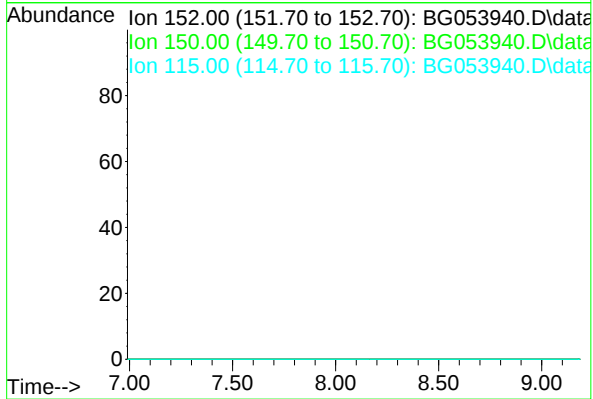




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.000 ng
 Expected RT: 8.09 min
 Lab File: BG053940.D
 Acq: 17 Jun 2022 19:15

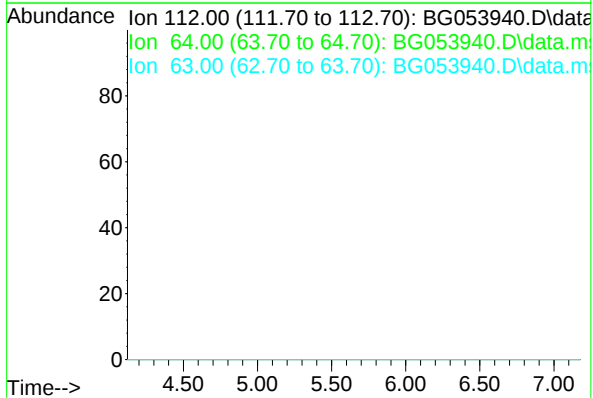
Instrument :
 BNA_G
 ClientSampleId :
 DS-7D

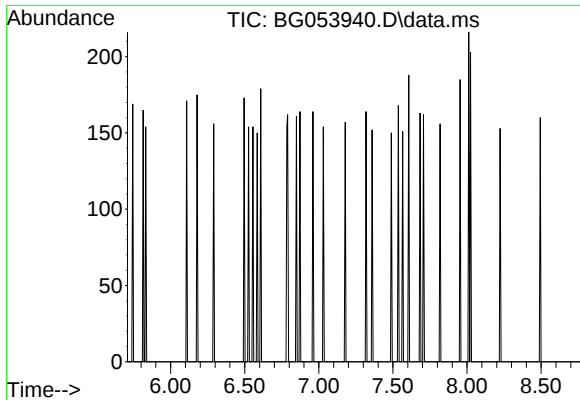
Tgt Ion: 152
 Sig Exp Ratio
 152 100
 150 164.5
 115 63.6



#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.65 min
 Lab File: BG053940.D
 Acq: 17 Jun 2022 19:15

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

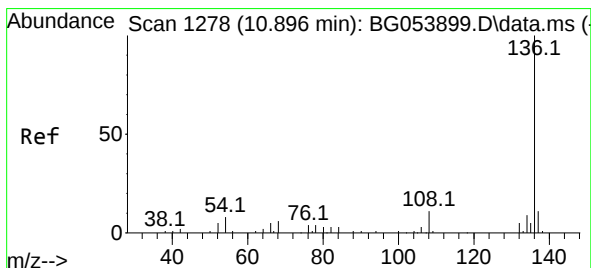
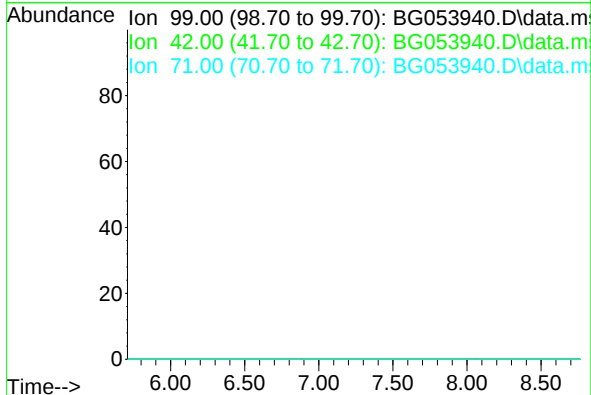




#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.24 min
 Lab File: BG053940.D
 Acq: 17 Jun 2022 19:15

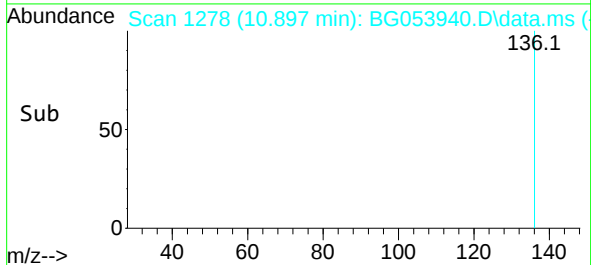
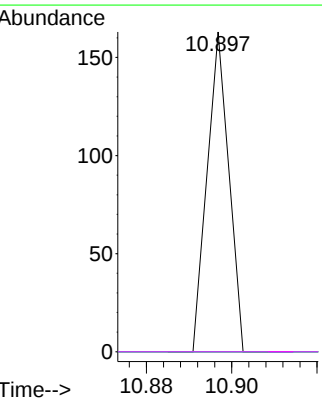
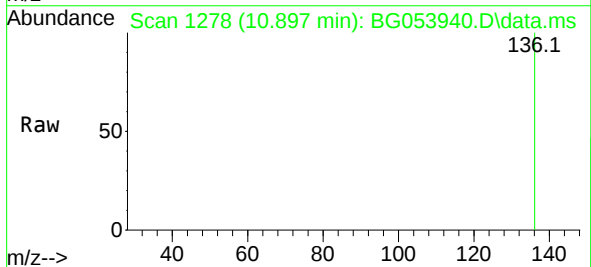
Instrument :
 BNA_G
 ClientSampleId :
 DS-7D

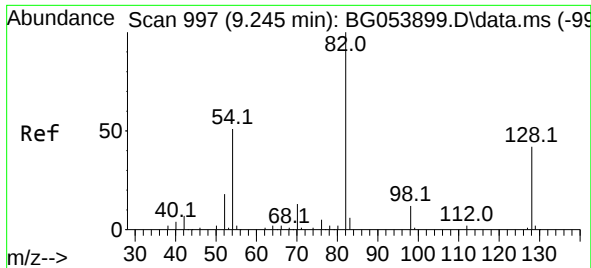
Tgt Ion: 99
 Sig Exp Ratio
 99 100
 42 21.3
 71 42.3



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.897 min Scan# 1278
 Delta R.T. -0.000 min
 Lab File: BG053940.D
 Acq: 17 Jun 2022 19:15

Tgt Ion: 136 Resp: 57
 Ion Ratio Lower Upper
 136 100
 137 0.0 8.5 12.7#
 54 0.0 7.4 11.2#
 68 0.0 4.9 7.3#

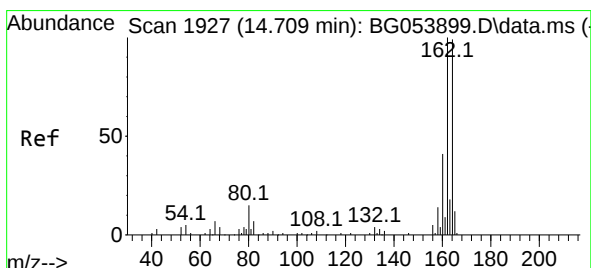
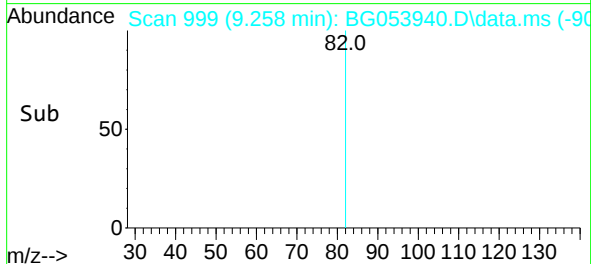
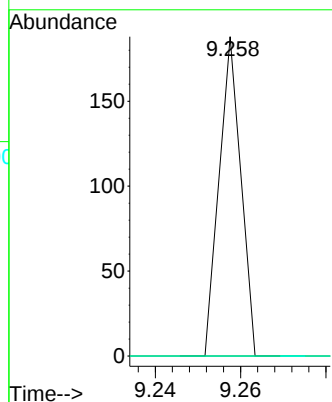
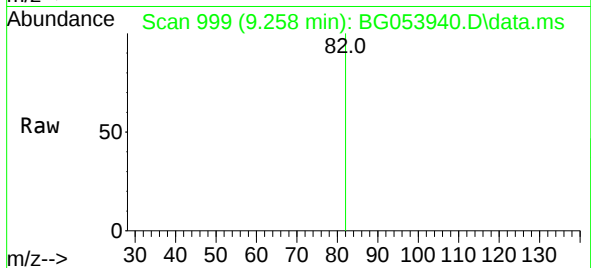




#23
Nitrobenzene-d5
Concen: 65.069 ng
RT: 9.258 min Scan# 999
Delta R.T. 0.011 min
Lab File: BG053940.D
Acq: 17 Jun 2022 19:15

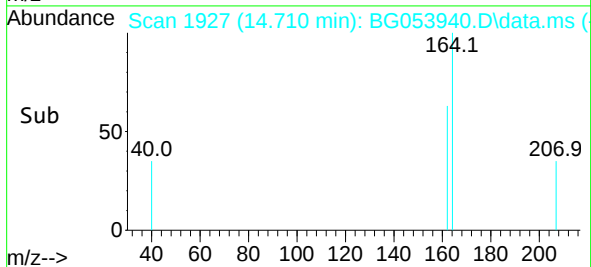
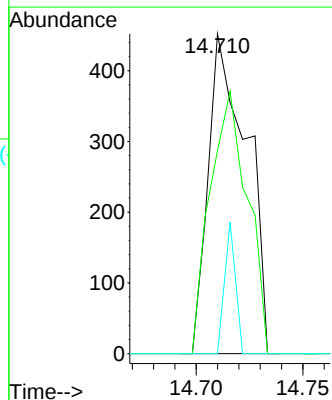
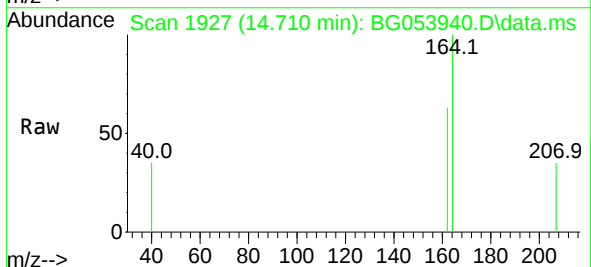
Instrument :
BNA_G
ClientSampleId :
DS-7D

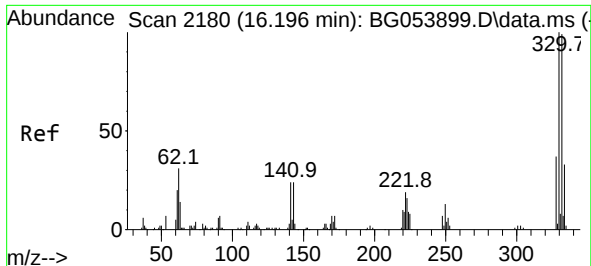
Tgt Ion: 82 Resp: 66
Ion Ratio Lower Upper
82 100
128 0.0 27.9 41.9#
54 0.0 41.2 61.8#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.710 min Scan# 1927
Delta R.T. -0.000 min
Lab File: BG053940.D
Acq: 17 Jun 2022 19:15

Tgt Ion: 164 Resp: 566
Ion Ratio Lower Upper
164 100
162 63.5 82.3 123.5#
160 0.0 34.2 51.2#





#42

2,4,6-Tribromophenol

Concen: 147.243 ng

RT: 16.208 min Scan# 21

Delta R.T. 0.017 min

Lab File: BG053940.D

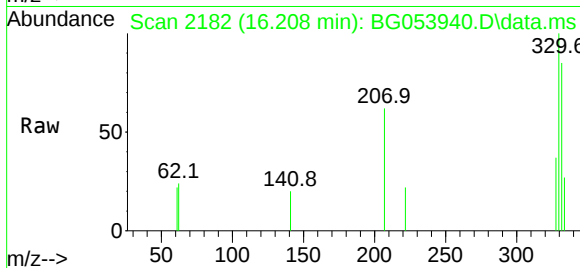
Acq: 17 Jun 2022 19:15

Instrument :

BNA_G

ClientSampleId :

DS-7D



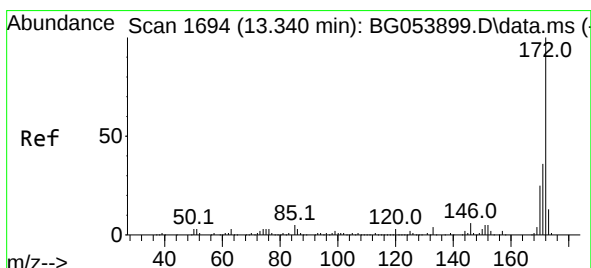
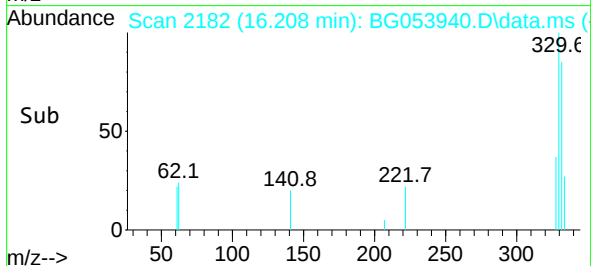
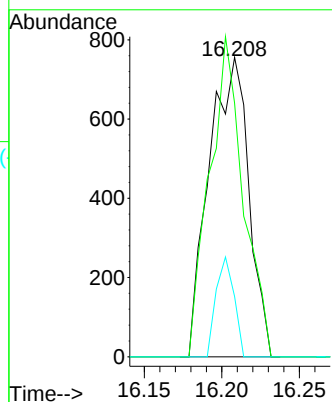
Tgt Ion:330 Resp: 1339

Ion Ratio Lower Upper

330 100

332 91.3 76.0 114.0

141 15.2 27.1 40.7#



#45

2-Fluorobiphenyl

Concen: 38.023 ng

RT: 13.341 min Scan# 1694

Delta R.T. 0.005 min

Lab File: BG053940.D

Acq: 17 Jun 2022 19:15

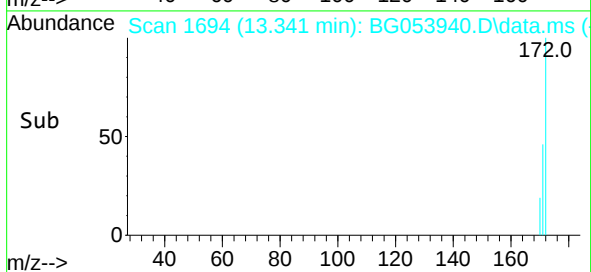
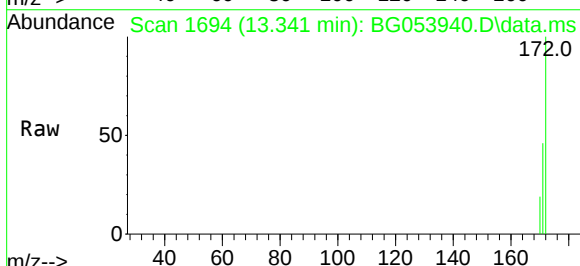
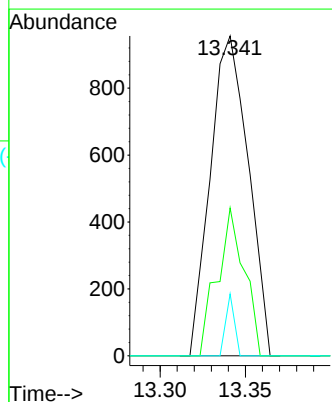
Tgt Ion:172 Resp: 1480

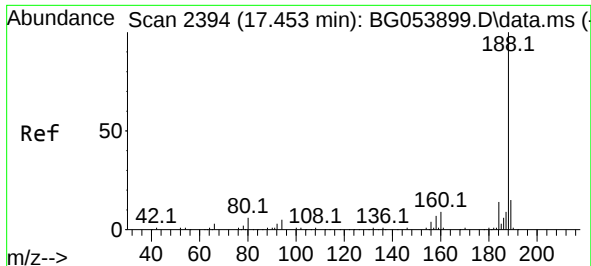
Ion Ratio Lower Upper

172 100

171 46.2 28.5 42.7#

170 19.4 18.9 28.3

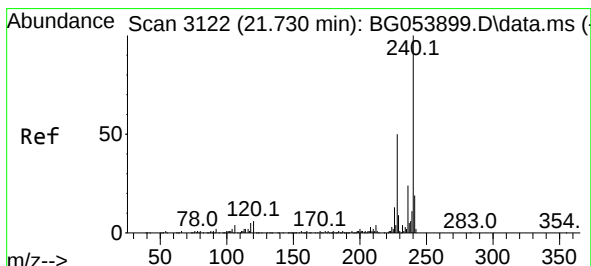
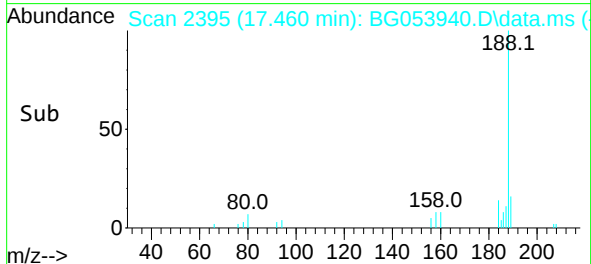
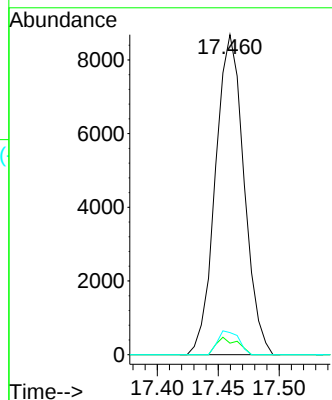
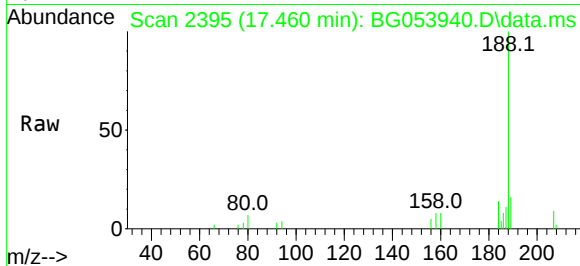




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.460 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG053940.D
Acq: 17 Jun 2022 19:15

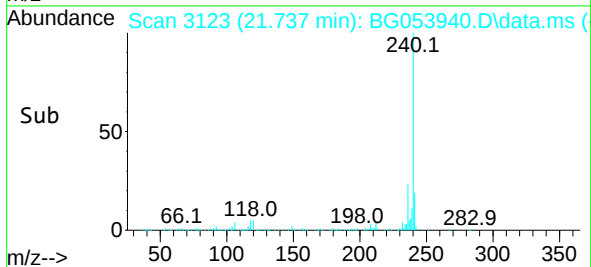
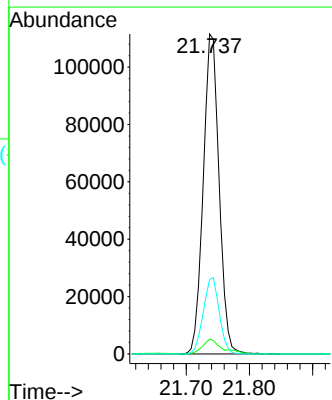
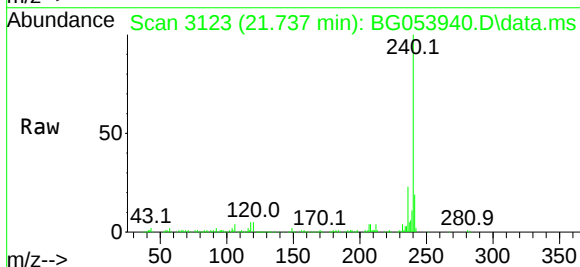
Instrument :
BNA_G
ClientSampleId :
DS-7D

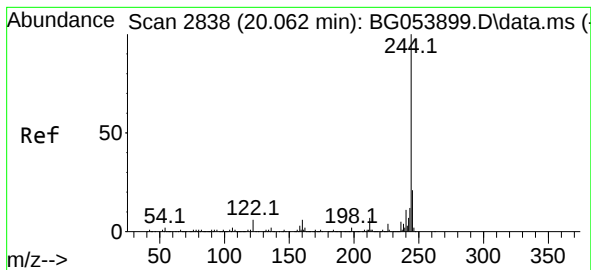
Tgt Ion:188 Resp: 14170
Ion Ratio Lower Upper
188 100
94 3.6 5.4 8.0#
80 6.9 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.737 min Scan# 3123
Delta R.T. 0.005 min
Lab File: BG053940.D
Acq: 17 Jun 2022 19:15

Tgt Ion:240 Resp: 194502
Ion Ratio Lower Upper
240 100
120 4.7 4.6 7.0
236 23.3 20.2 30.4





#79

Terphenyl-d14

Concen: 50.529 ng

RT: 20.068 min Scan# 21

Delta R.T. 0.011 min

Lab File: BG053940.D

Acq: 17 Jun 2022 19:15

Instrument :

BNA_G

ClientSampleId :

DS-7D

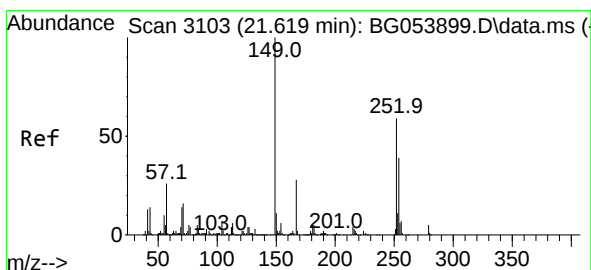
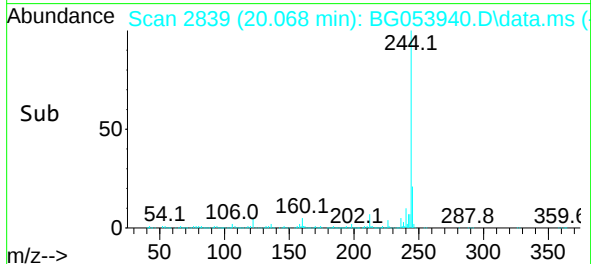
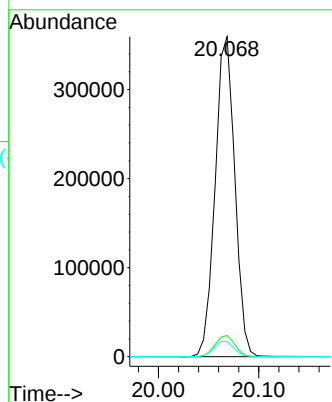
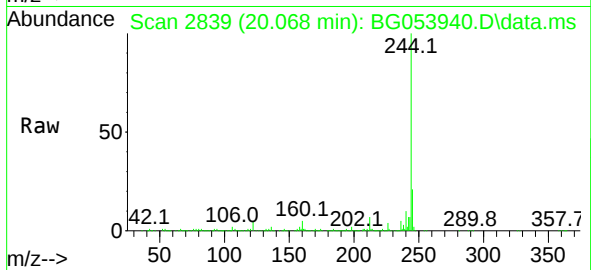
Tgt Ion:244 Resp: 487965

Ion Ratio Lower Upper

244 100

212 6.7 6.5 9.7

122 4.8 5.0 7.4#



#84

Bis(2-ethylhexyl)phthalate

Concen: 108.387 ng

RT: 21.655 min Scan# 3109

Delta R.T. 0.041 min

Lab File: BG053940.D

Acq: 17 Jun 2022 19:15

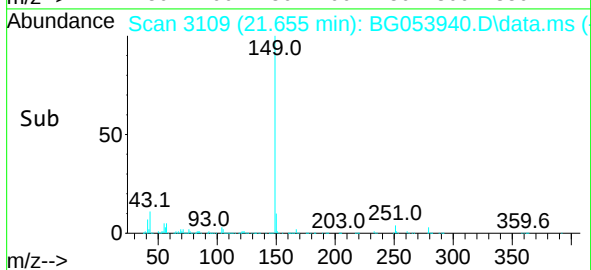
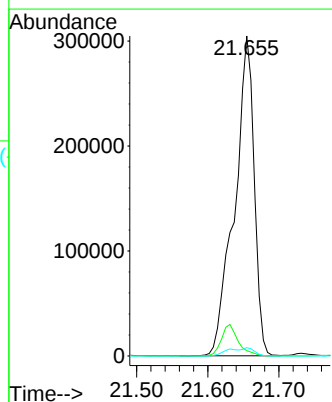
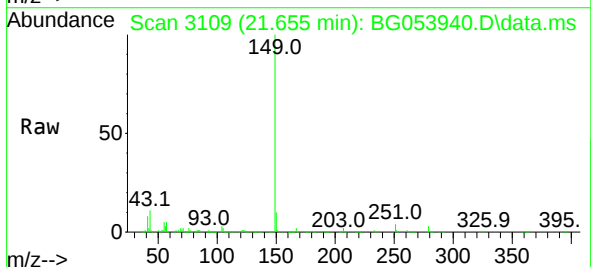
Tgt Ion:149 Resp: 583699

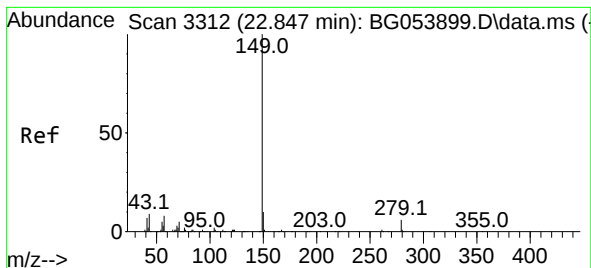
Ion Ratio Lower Upper

149 100

167 1.6 20.2 30.4#

279 2.6 3.6 5.4#





#85

Di-n-octyl phthalate

Concen: 80.922 ng

RT: 22.859 min Scan# 31

Delta R.T. 0.011 min

Lab File: BG053940.D

Acq: 17 Jun 2022 19:15

Instrument :

BNA_G

ClientSampleId :

DS-7D

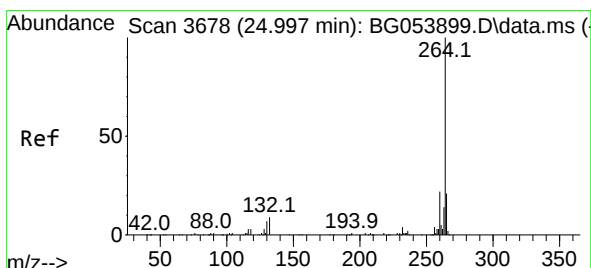
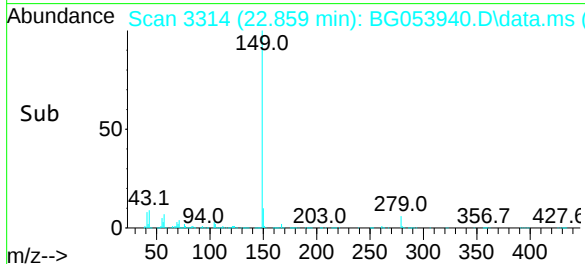
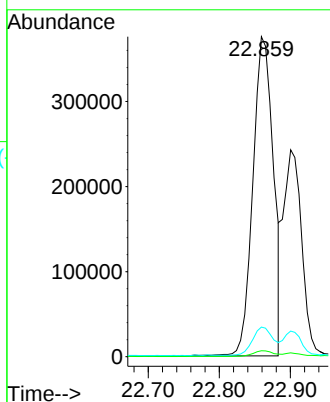
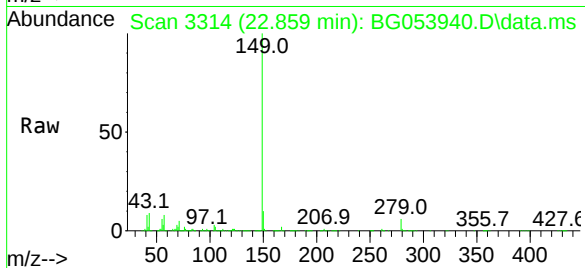
Tgt Ion:149 Resp: 749017

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

43 9.0 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.016 min Scan# 3681

Delta R.T. 0.029 min

Lab File: BG053940.D

Acq: 17 Jun 2022 19:15

Tgt Ion:264 Resp: 182112

Ion Ratio Lower Upper

264 100

260 24.5 19.0 28.6

265 21.1 17.4 26.2

