

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060322\
 Data File : BG053813.D
 Acq On : 3 Jun 2022 14:59
 Operator : CG/JU
 Sample : N2984-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P014-SS003-0006-01

Quant Time: Jun 03 18:19:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 23:22:27 2022
 Response via : Initial Calibration

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

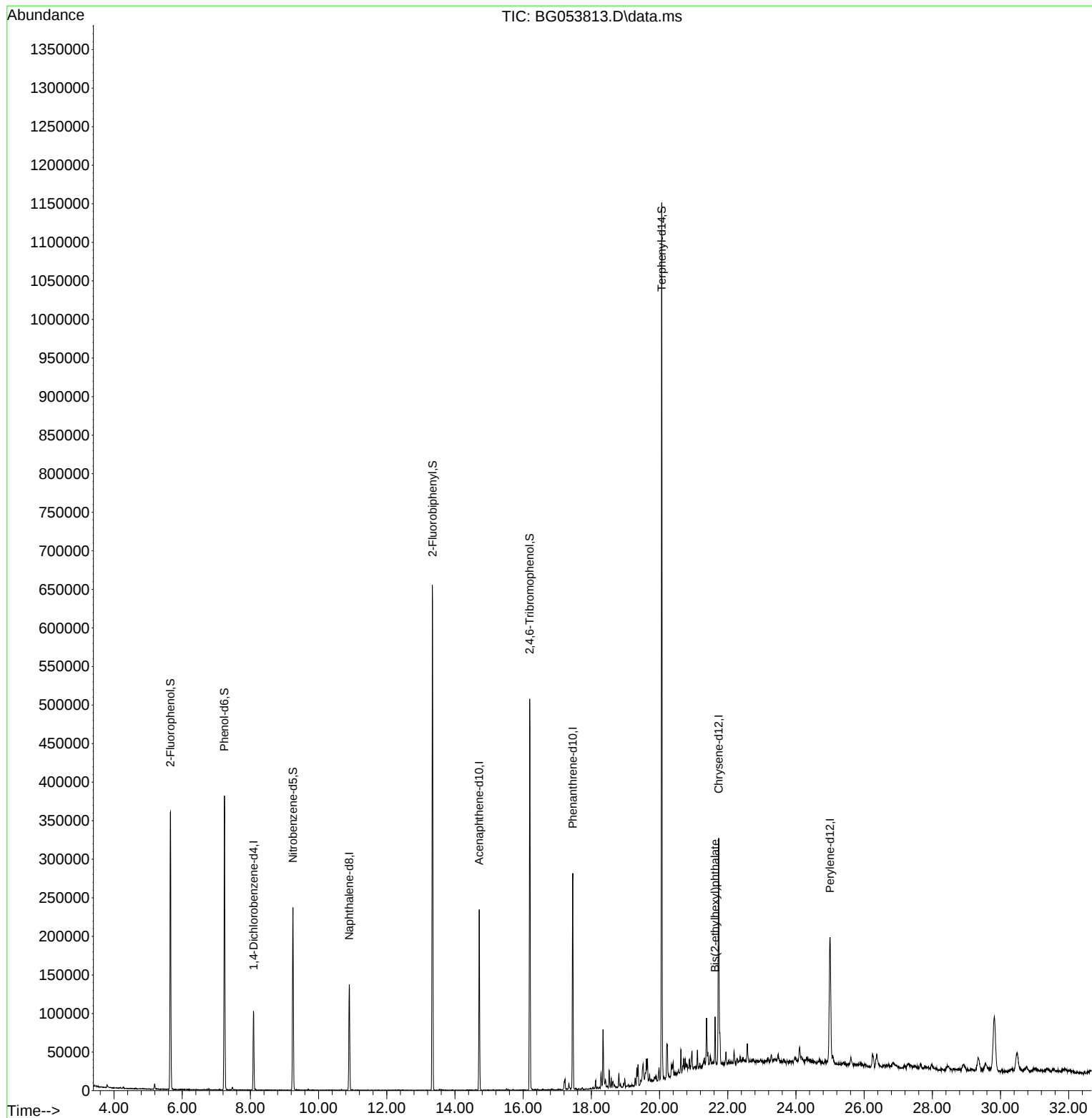
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.097	152	31705	20.000	ng	0.00
21) Naphthalene-d8	10.900	136	126982	20.000	ng	0.00
39) Acenaphthene-d10	14.713	164	87380	20.000	ng	0.00
64) Phenanthrene-d10	17.457	188	197199	20.000	ng	0.00
76) Chrysene-d12	21.734	240	195998	20.000	ng	0.00
86) Perylene-d12	25.001	264	198091	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.659	112	171923	99.578	ng	0.00
7) Phenol-d6	7.239	99	225061	96.231	ng	0.00
23) Nitrobenzene-d5	9.249	82	146334	75.676	ng	0.00
42) 2,4,6-Tribromophenol	16.194	330	111661	105.274	ng	0.00
45) 2-Fluorobiphenyl	13.344	172	377006	64.546	ng	0.00
79) Terphenyl-d14	20.066	244	613113	62.232	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.628	149	27539	4.711	ng	Qvalue 95

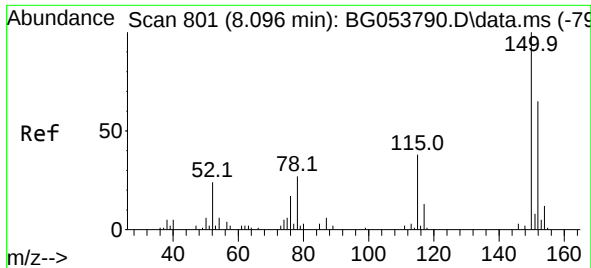
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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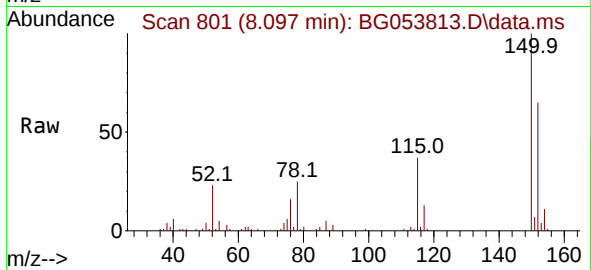
Quant Time: Jun 03 18:19:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
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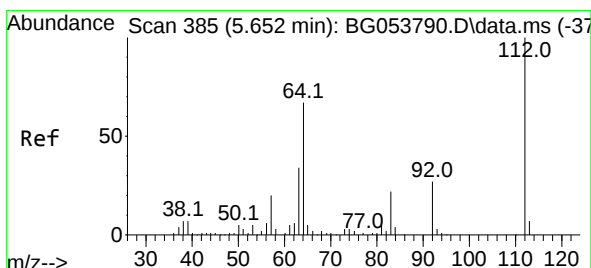
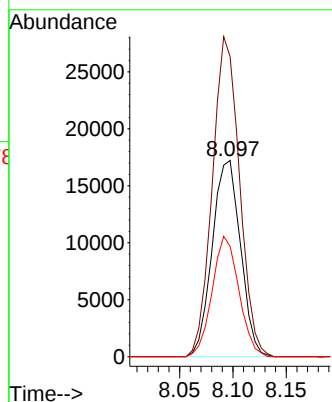
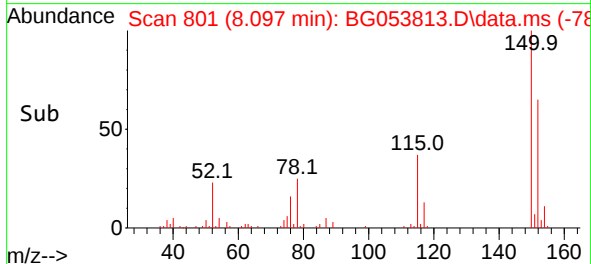


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.097 min Scan# 801
Delta R.T. 0.001 min
Lab File: BG053813.D
Acq: 3 Jun 2022 14:59

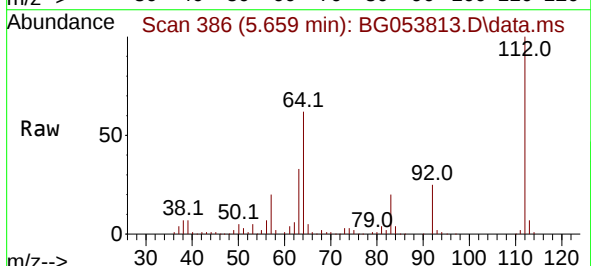
Instrument :
BNA_G
ClientSampleId :
P014-SS003-0006-01



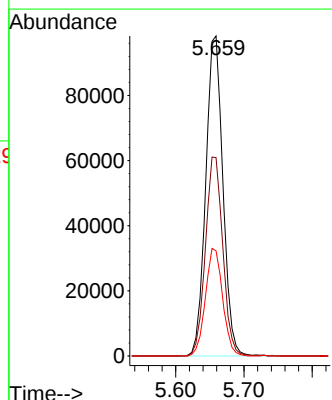
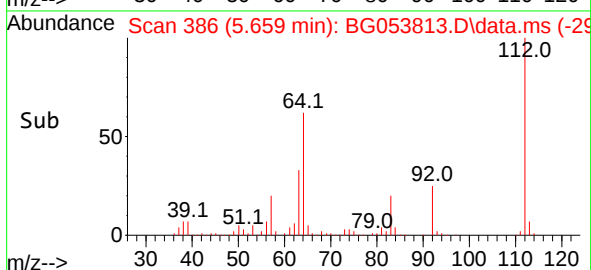
Tgt Ion:152 Resp: 31705
Ion Ratio Lower Upper
152 100
150 153.0 131.6 197.4
115 56.3 50.9 76.3

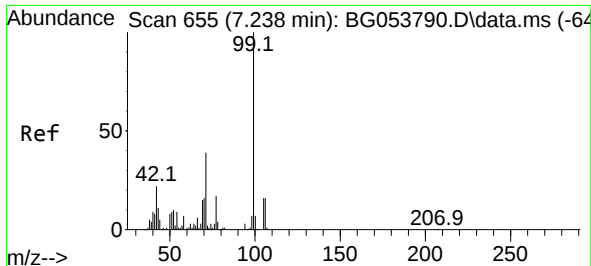


#5
2-Fluorophenol
Concen: 99.578 ng
RT: 5.659 min Scan# 386
Delta R.T. 0.007 min
Lab File: BG053813.D
Acq: 3 Jun 2022 14:59



Tgt Ion:112 Resp: 171923
Ion Ratio Lower Upper
112 100
64 62.0 55.1 82.7
63 32.9 30.4 45.6

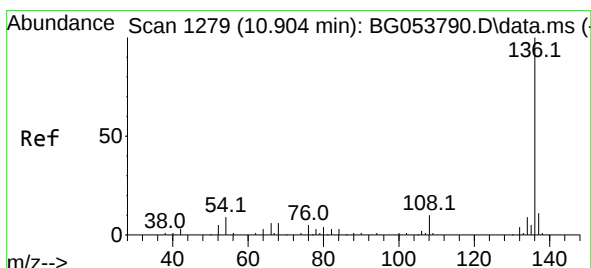
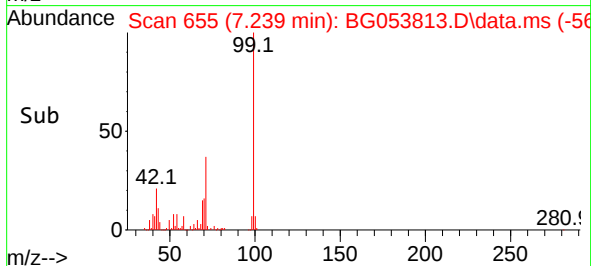
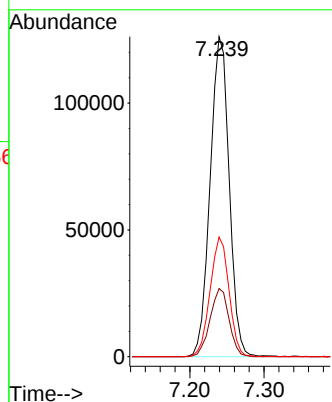
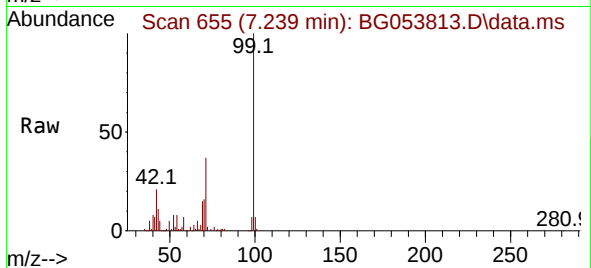




#7
Phenol-d6
Concen: 96.231 ng
RT: 7.239 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG053813.D
Acq: 3 Jun 2022 14:59

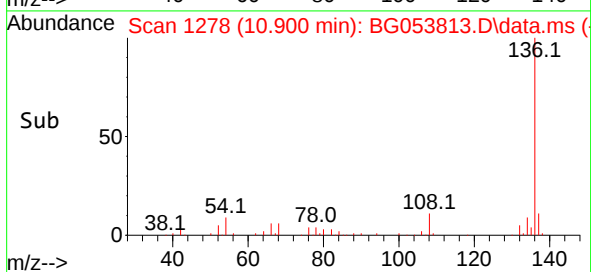
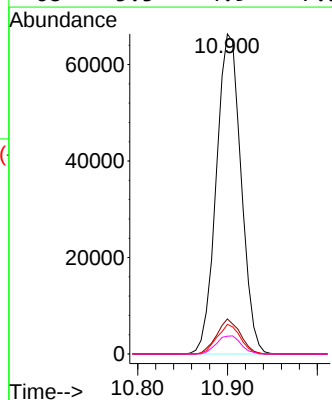
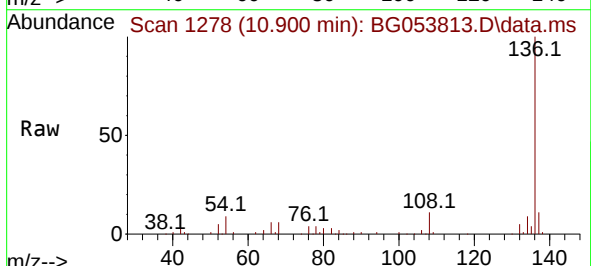
Instrument :
BNA_G
ClientSampleId :
P014-SS003-0006-01

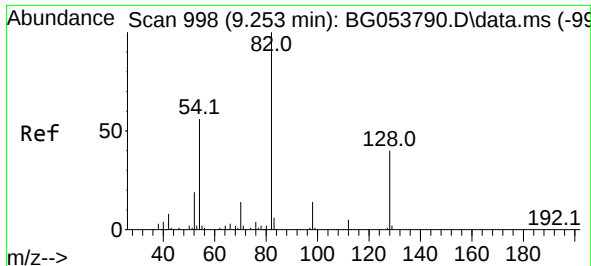
Tgt Ion: 99 Resp: 225061
Ion Ratio Lower Upper
99 100
42 21.3 17.0 25.6
71 37.4 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.900 min Scan# 1278
Delta R.T. -0.004 min
Lab File: BG053813.D
Acq: 3 Jun 2022 14:59

Tgt Ion: 136 Resp: 126982
Ion Ratio Lower Upper
136 100
137 11.0 8.5 12.7
54 9.3 7.4 11.2
68 5.5 4.9 7.3





#23

Nitrobenzene-d5

Concen: 75.676 ng

RT: 9.249 min Scan# 998

Delta R.T. -0.004 min

Lab File: BG053813.D

Acq: 3 Jun 2022 14:59

Instrument :

BNA_G

ClientSampleId :

P014-SS003-0006-01

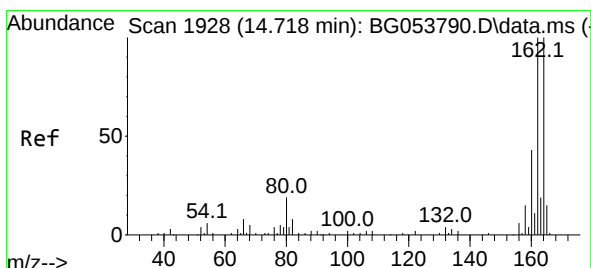
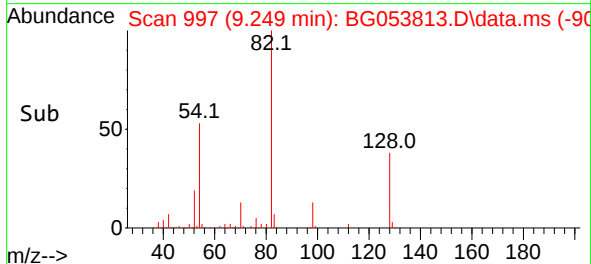
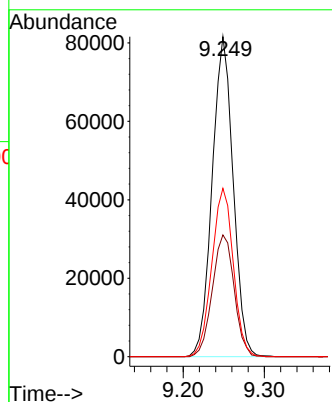
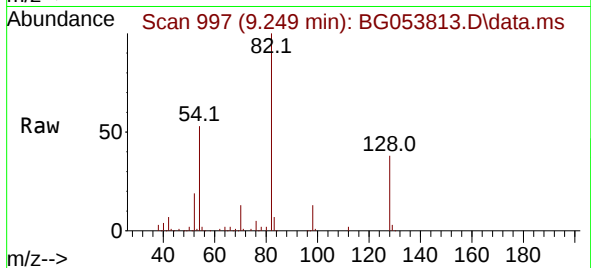
Tgt Ion: 82 Resp: 146334

Ion Ratio Lower Upper

82 100

128 38.0 27.9 41.9

54 52.6 41.2 61.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.713 min Scan# 1927

Delta R.T. -0.005 min

Lab File: BG053813.D

Acq: 3 Jun 2022 14:59

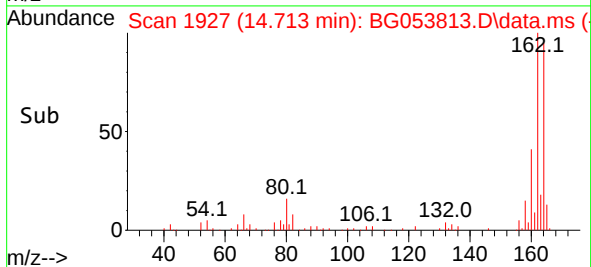
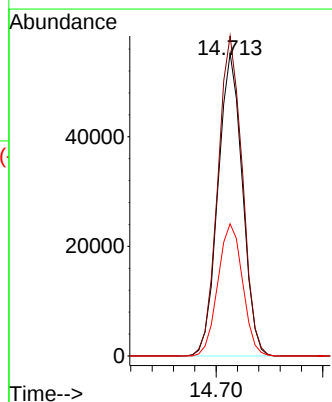
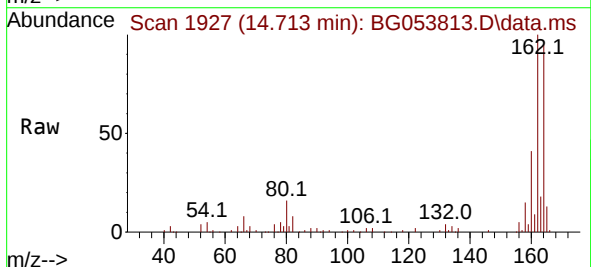
Tgt Ion: 164 Resp: 87380

Ion Ratio Lower Upper

164 100

162 105.7 82.3 123.5

160 43.7 34.2 51.2





#42

2,4,6-Tribromophenol

Concen: 105.274 ng

RT: 16.194 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG053813.D

Acq: 3 Jun 2022 14:59

Instrument :

BNA_G

ClientSampleId :

P014-SS003-0006-01

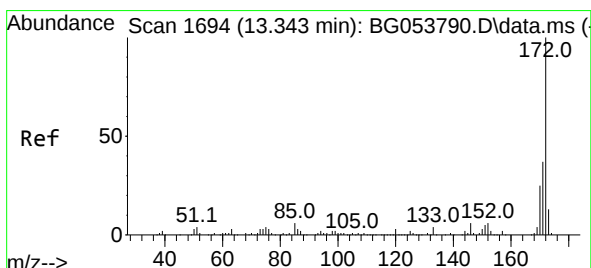
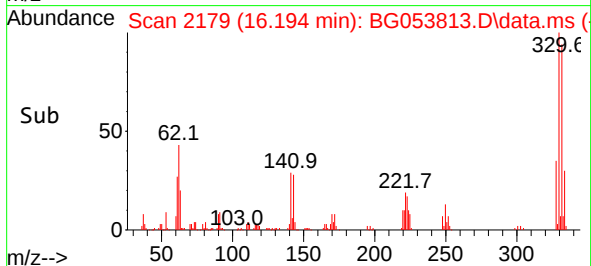
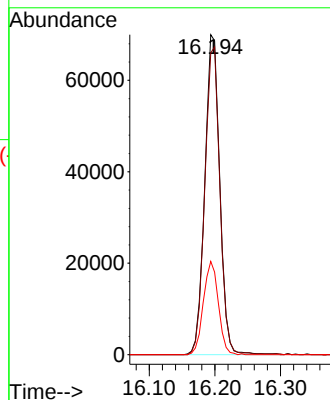
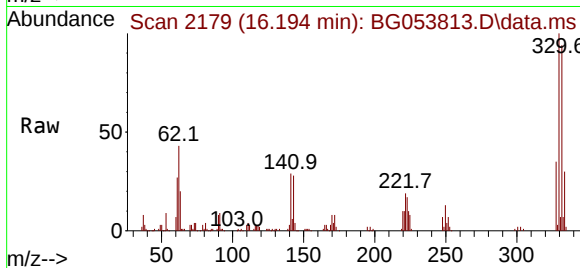
Tgt Ion:330 Resp: 111661

Ion Ratio Lower Upper

330 100

332 96.3 76.0 114.0

141 29.0 27.1 40.7



#45

2-Fluorobiphenyl

Concen: 64.546 ng

RT: 13.344 min Scan# 1694

Delta R.T. 0.001 min

Lab File: BG053813.D

Acq: 3 Jun 2022 14:59

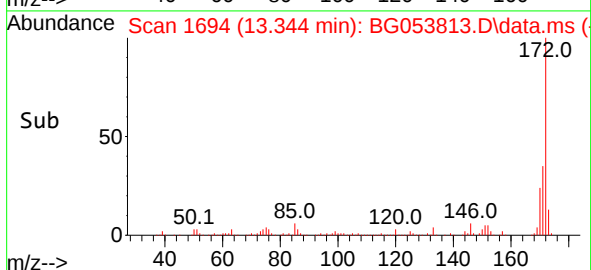
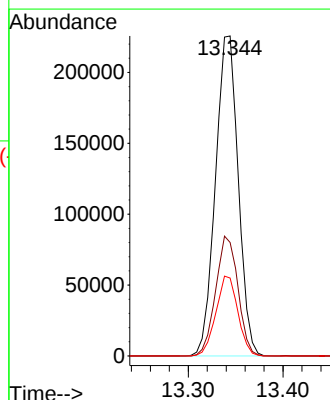
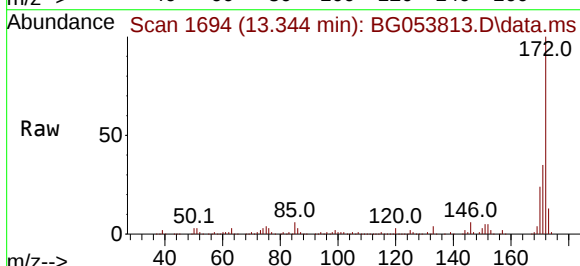
Tgt Ion:172 Resp: 377006

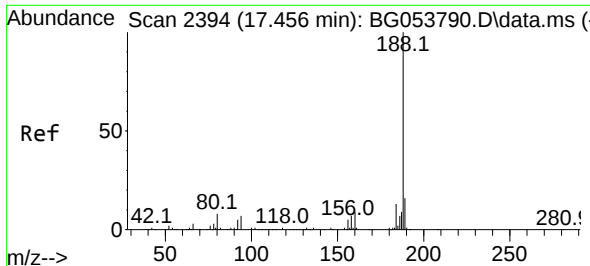
Ion Ratio Lower Upper

172 100

171 35.5 28.5 42.7

170 24.3 18.9 28.3

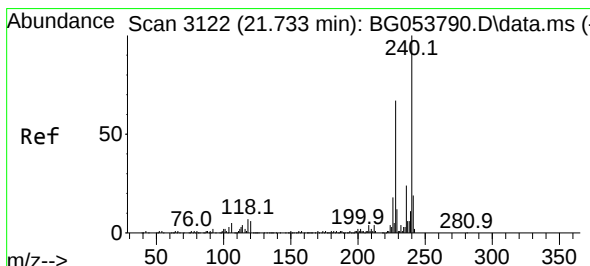
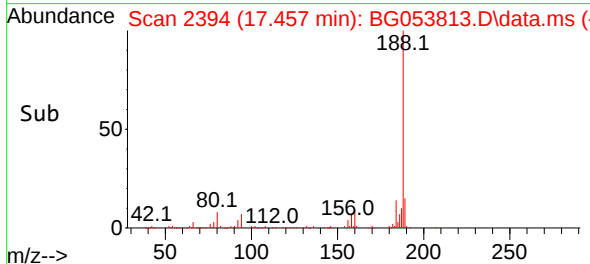
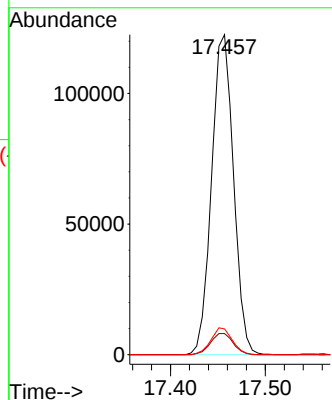
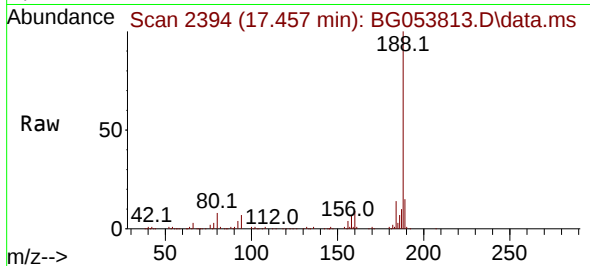




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.457 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG053813.D
Acq: 3 Jun 2022 14:59

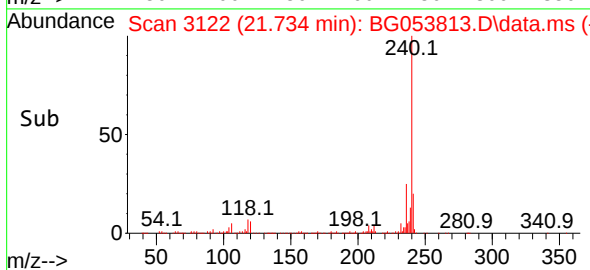
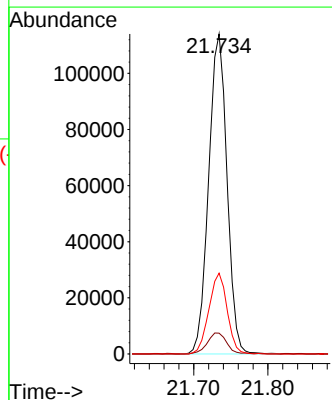
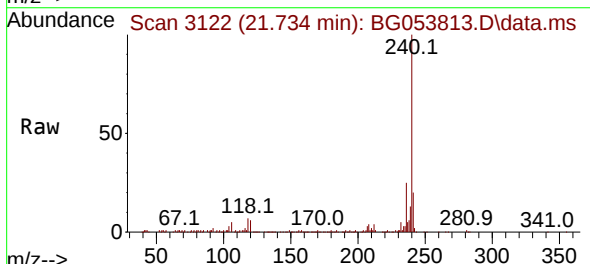
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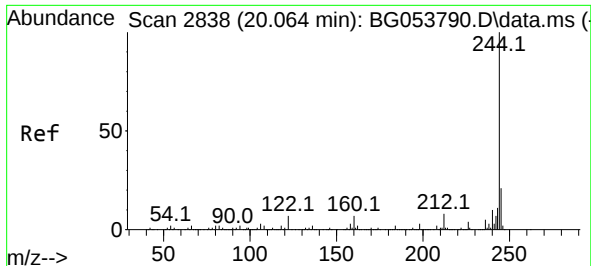
Tgt Ion:188 Resp: 197199
Ion Ratio Lower Upper
188 100
94 6.6 5.4 8.0
80 8.1 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.734 min Scan# 3122
Delta R.T. 0.001 min
Lab File: BG053813.D
Acq: 3 Jun 2022 14:59

Tgt Ion:240 Resp: 195998
Ion Ratio Lower Upper
240 100
120 6.5 4.6 7.0
236 25.3 20.2 30.4

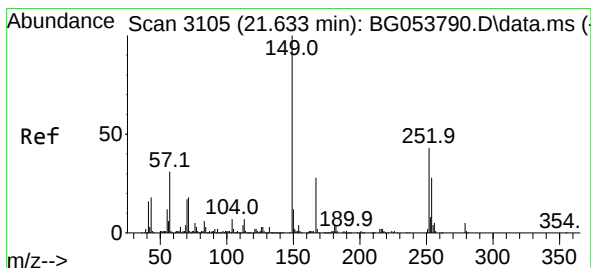
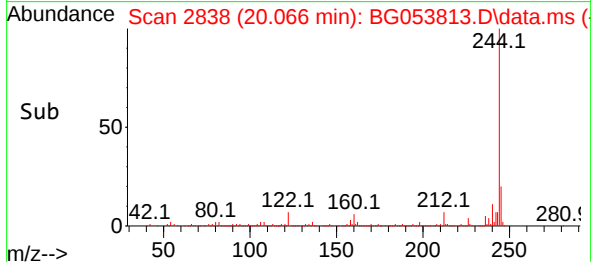
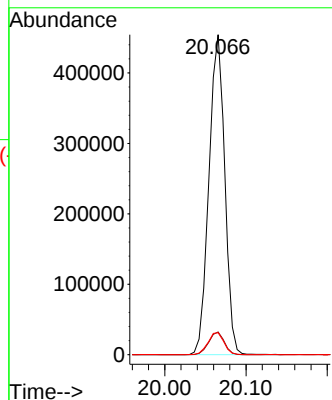
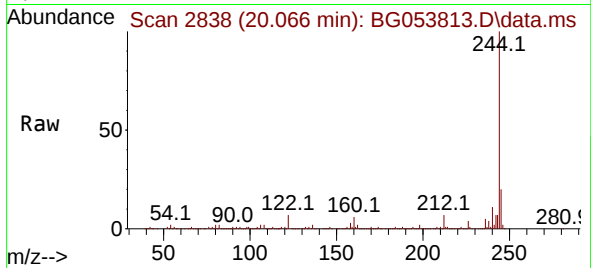




#79
 Terphenyl-d14
 Concen: 62.232 ng
 RT: 20.066 min Scan# 21
 Delta R.T. 0.002 min
 Lab File: BG053813.D
 Acq: 3 Jun 2022 14:59

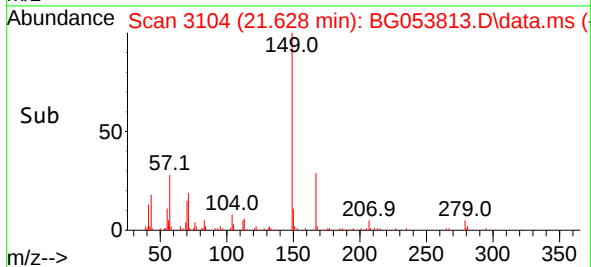
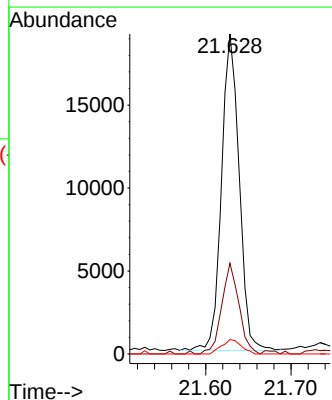
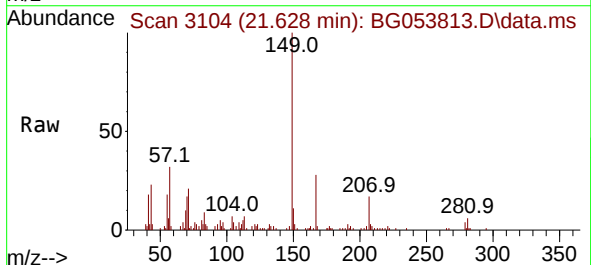
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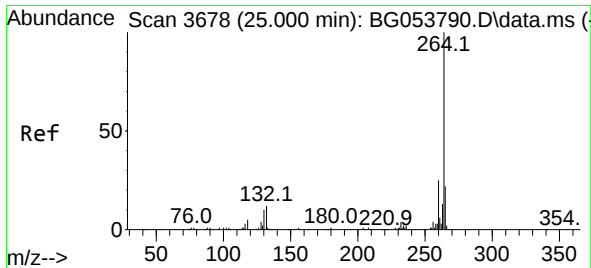
Tgt Ion:244 Resp: 613113
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.5 9.7
 122 6.8 5.0 7.4



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.711 ng
 RT: 21.628 min Scan# 3104
 Delta R.T. -0.005 min
 Lab File: BG053813.D
 Acq: 3 Jun 2022 14:59

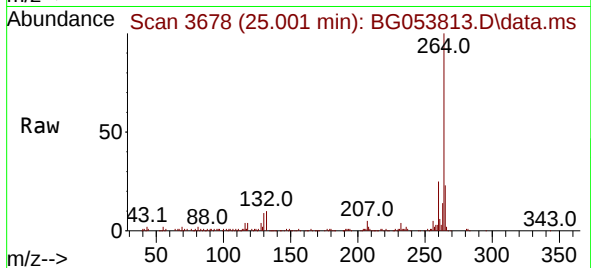
Tgt Ion:149 Resp: 27539
 Ion Ratio Lower Upper
 149 100
 167 28.4 20.2 30.4
 279 4.5 3.6 5.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.001 min Scan# 30
 Delta R.T. 0.001 min
 Lab File: BG053813.D
 Acq: 3 Jun 2022 14:59

Instrument :
 BNA_G
 ClientSampleId :
 P014-SS003-0006-01



Tgt Ion:264 Resp: 198091
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.0 28.6
 265 22.7 17.4 26.2

