

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061422\
 Data File : BG053909.D
 Acq On : 14 Jun 2022 20:05
 Operator : CG/JU
 Sample : N3304-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-14A-1A-6-G

Quant Time: Jun 15 03:04:03 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	8.089	152	18401	20.000	ng	0.00
21) Naphthalene-d8	10.892	136	71764	20.000	ng	# 0.00
39) Acenaphthene-d10	14.705	164	55127	20.000	ng	0.00
64) Phenanthrene-d10	17.449	188	148937	20.000	ng	# 0.00
76) Chrysene-d12	21.726	240	185172	20.000	ng	0.00
86) Perylene-d12	24.987	264	191837	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.651	112	145317	150.988	ng	0.00
7) Phenol-d6	7.237	99	172200	131.891	ng	0.00
23) Nitrobenzene-d5	9.246	82	141960	111.165	ng	0.00
42) 2,4,6-Tribromophenol	16.191	330	164203	185.391	ng	0.00
45) 2-Fluorobiphenyl	13.336	172	413181	108.988	ng	0.00
79) Terphenyl-d14	20.057	244	987876	107.449	ng	0.00

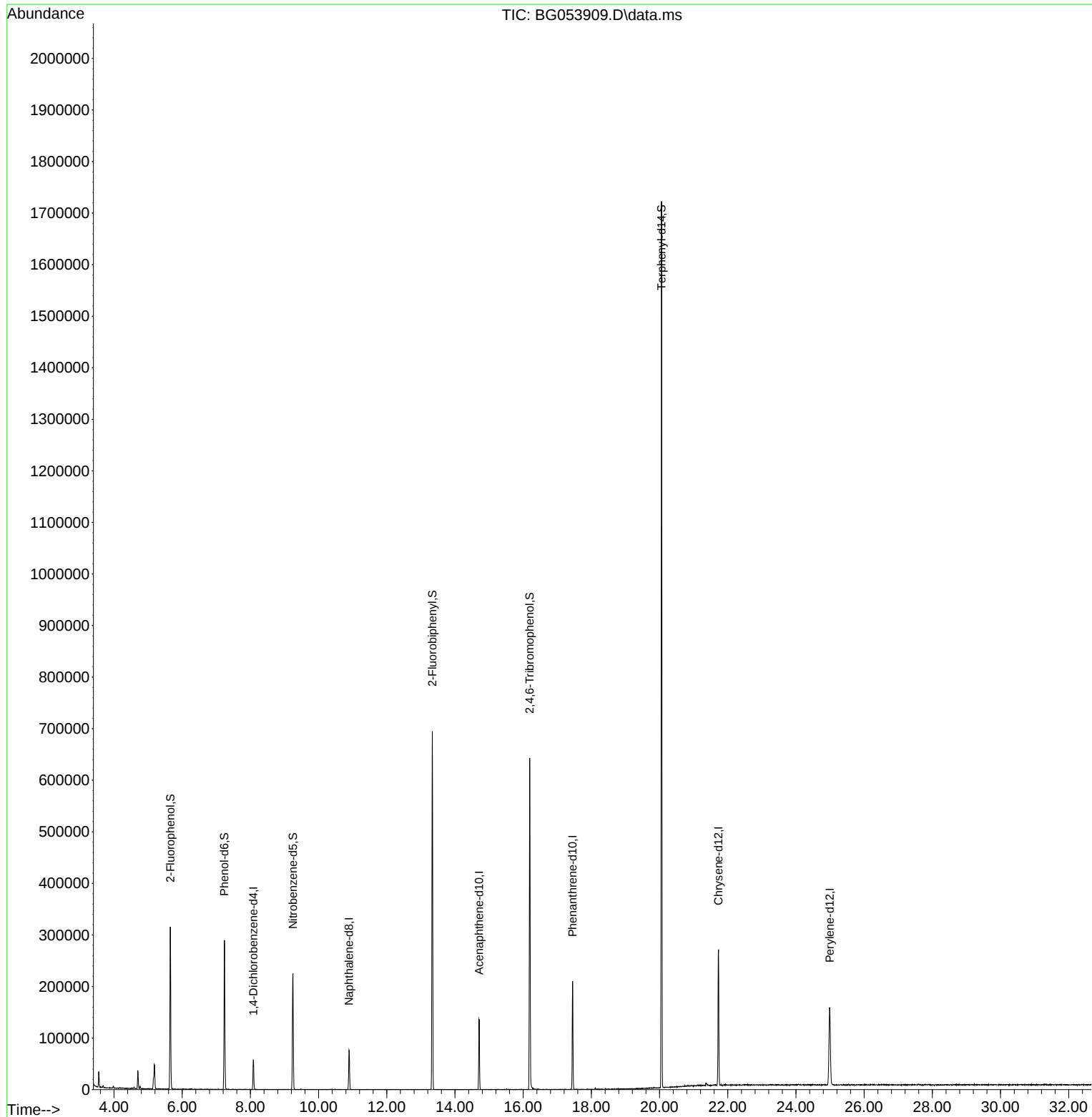
Target Compounds	Qvalue

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

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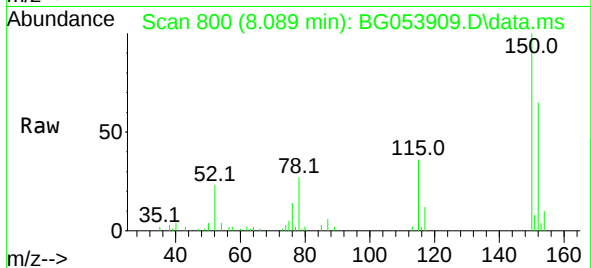
Quant Time: Jun 15 03:04:03 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
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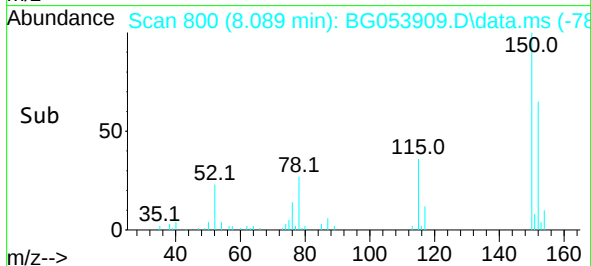
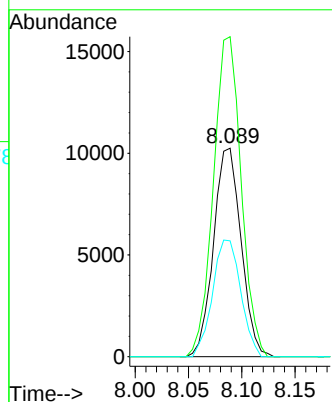


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.089 min Scan# 800
Delta R.T. -0.000 min
Lab File: BG053909.D
Acq: 14 Jun 2022 20:05

Instrument :
BNA_G
ClientSampleId :
WC-14A-1A-6-G

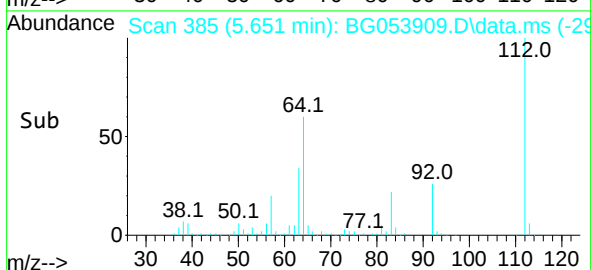
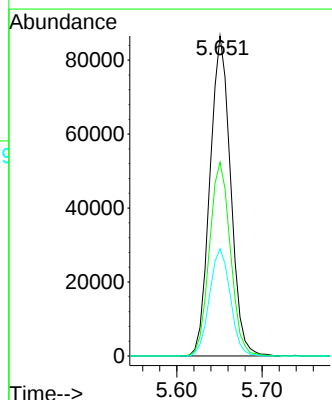
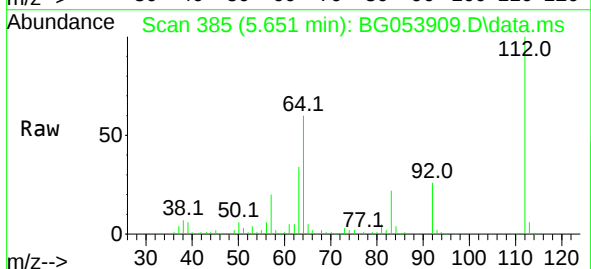


Tgt Ion:152 Resp: 18401
Ion Ratio Lower Upper
152 100
150 153.5 131.6 197.4
115 55.6 50.9 76.3



#5
2-Fluorophenol
Concen: 150.988 ng
RT: 5.651 min Scan# 385
Delta R.T. 0.000 min
Lab File: BG053909.D
Acq: 14 Jun 2022 20:05

Tgt Ion:112 Resp: 145317
Ion Ratio Lower Upper
112 100
64 60.5 55.1 82.7
63 33.5 30.4 45.6

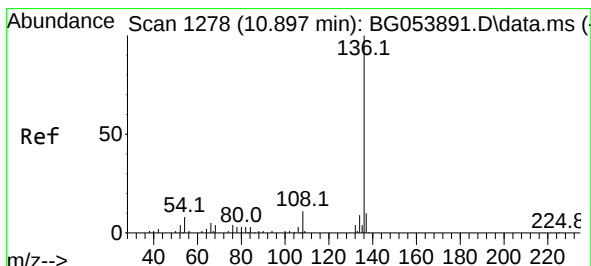
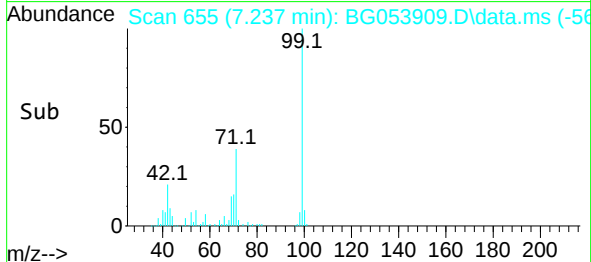
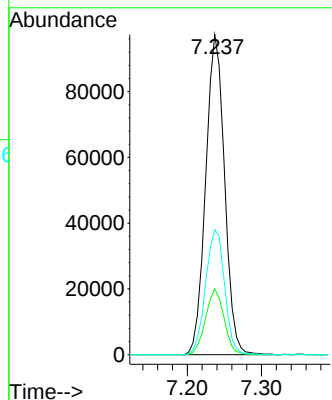
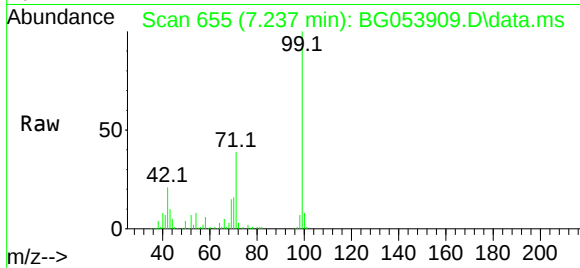




#7
Phenol-d6
Concen: 131.891 ng
RT: 7.237 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG053909.D
Acq: 14 Jun 2022 20:05

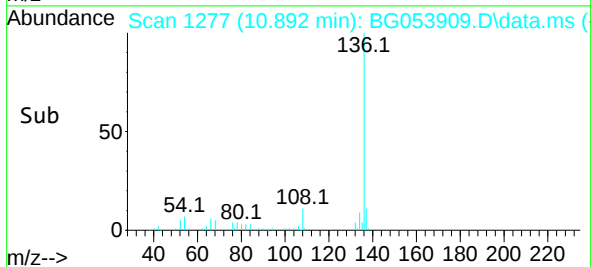
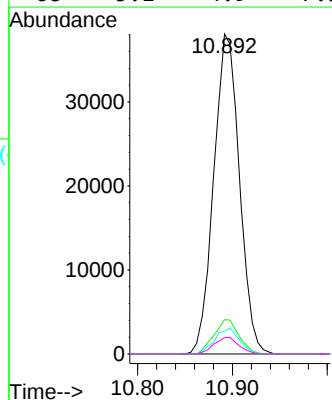
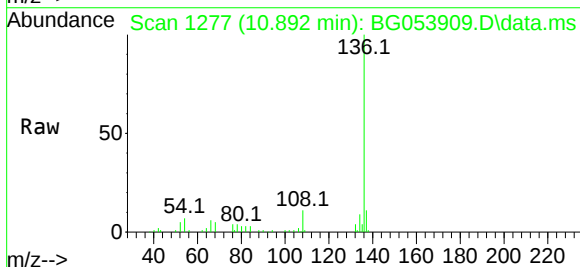
Instrument :
BNA_G
ClientSampleId :
WC-14A-1A-6-G

Tgt Ion: 99 Resp: 172200
Ion Ratio Lower Upper
99 100
42 20.5 17.0 25.6
71 39.1 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.892 min Scan# 1277
Delta R.T. -0.005 min
Lab File: BG053909.D
Acq: 14 Jun 2022 20:05

Tgt Ion: 136 Resp: 71764
Ion Ratio Lower Upper
136 100
137 10.7 8.5 12.7
54 7.1 7.4 11.2#
68 5.1 4.9 7.3

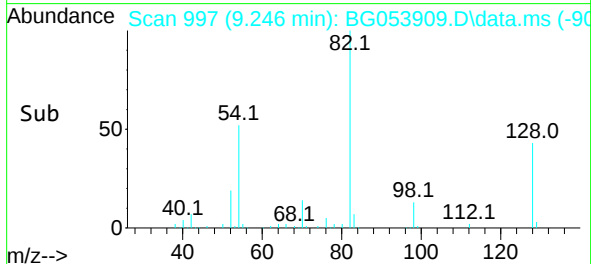
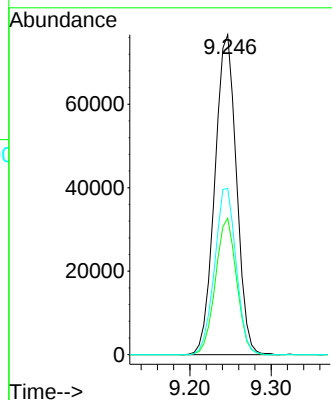
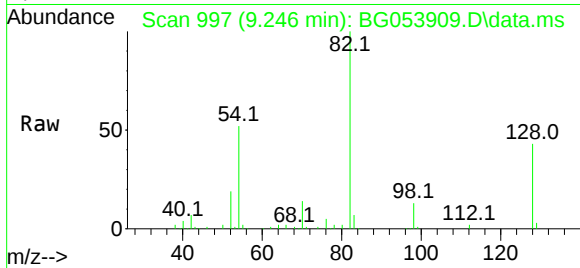




#23
Nitrobenzene-d5
Concen: 111.165 ng
RT: 9.246 min Scan# 997
Delta R.T. 0.000 min
Lab File: BG053909.D
Acq: 14 Jun 2022 20:05

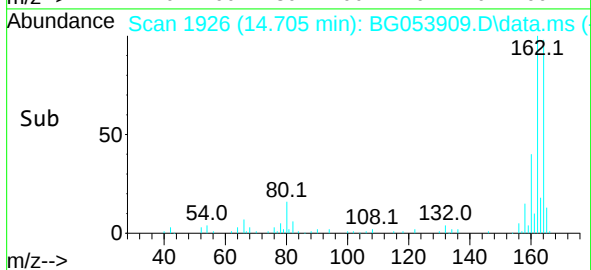
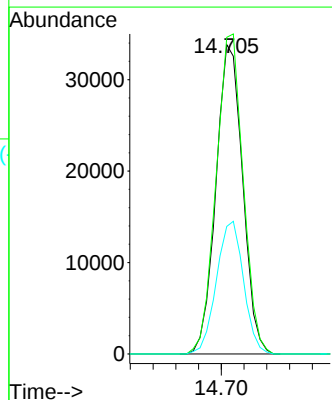
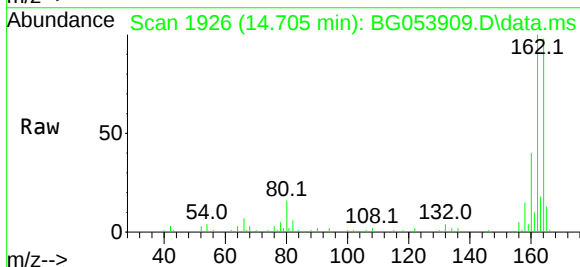
Instrument :
BNA_G
ClientSampleId :
WC-14A-1A-6-G

Tgt Ion: 82 Resp: 141960
Ion Ratio Lower Upper
82 100
128 42.6 27.9 41.9#
54 52.0 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.705 min Scan# 1926
Delta R.T. -0.005 min
Lab File: BG053909.D
Acq: 14 Jun 2022 20:05

Tgt Ion:164 Resp: 55127
Ion Ratio Lower Upper
164 100
162 102.4 82.3 123.5
160 41.2 34.2 51.2

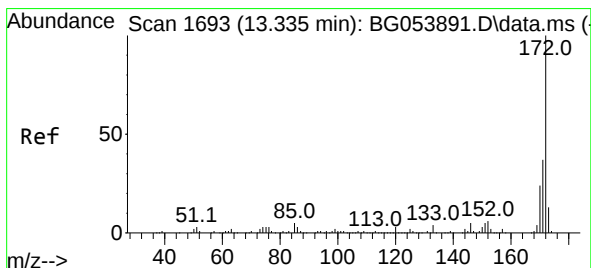
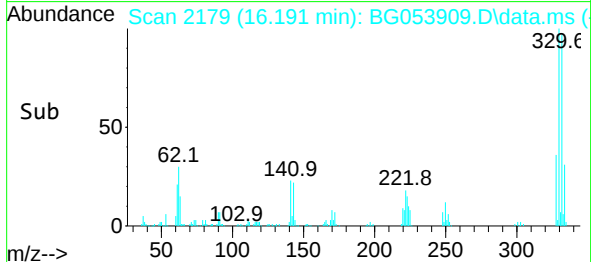
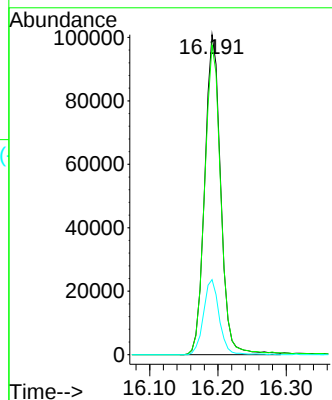
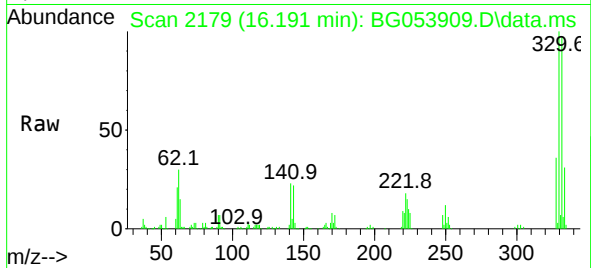




#42
2,4,6-Tribromophenol
Concen: 185.391 ng
RT: 16.191 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BG053909.D
Acq: 14 Jun 2022 20:05

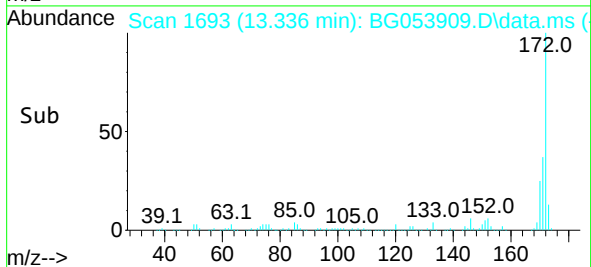
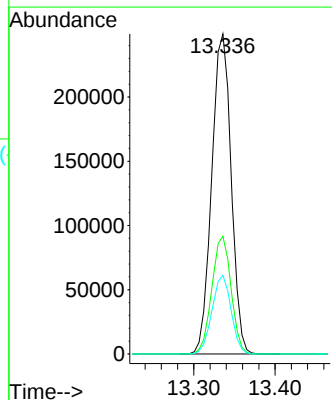
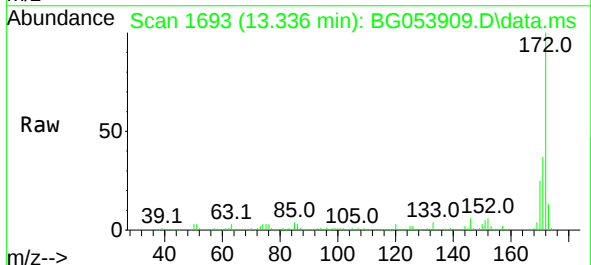
Instrument :
BNA_G
ClientSampleId :
WC-14A-1A-6-G

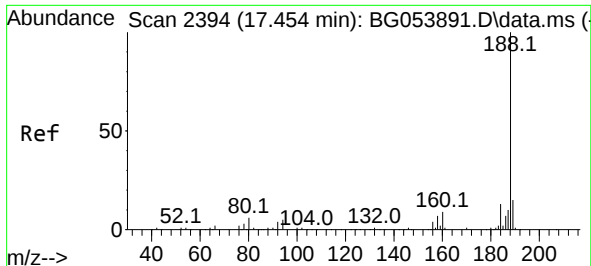
Tgt Ion:330 Resp: 164203
Ion Ratio Lower Upper
330 100
332 97.2 76.0 114.0
141 23.0 27.1 40.7#



#45
2-Fluorobiphenyl
Concen: 108.988 ng
RT: 13.336 min Scan# 1693
Delta R.T. 0.000 min
Lab File: BG053909.D
Acq: 14 Jun 2022 20:05

Tgt Ion:172 Resp: 413181
Ion Ratio Lower Upper
172 100
171 36.8 28.5 42.7
170 24.6 18.9 28.3

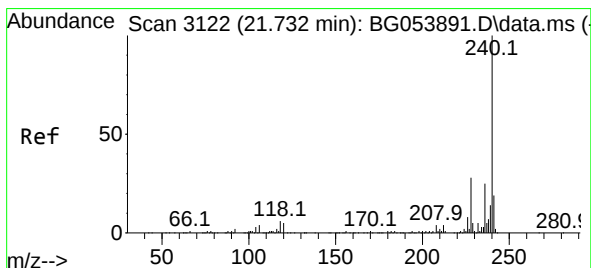
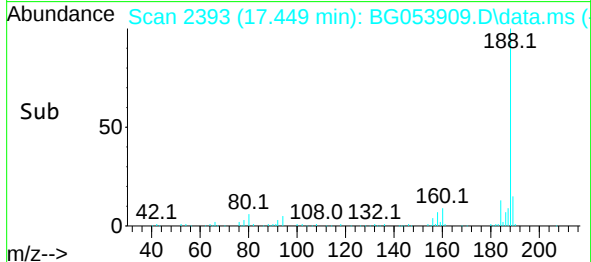
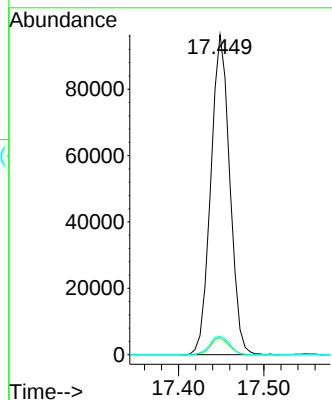
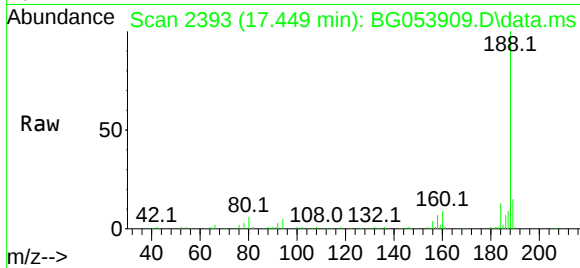




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.449 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG053909.D
Acq: 14 Jun 2022 20:05

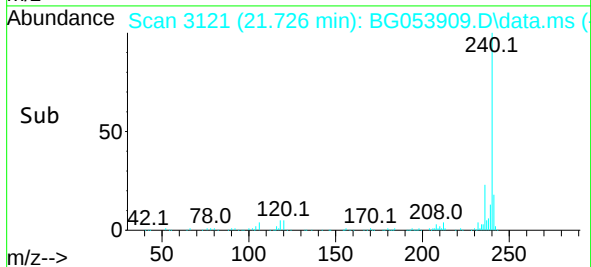
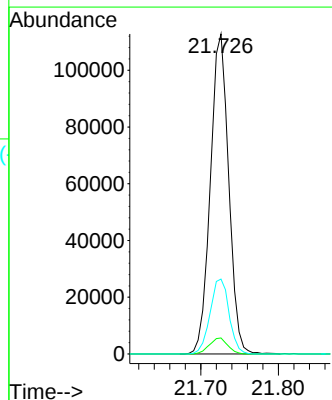
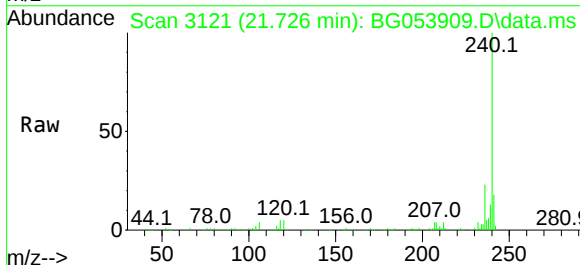
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ClientSampleId :
WC-14A-1A-6-G

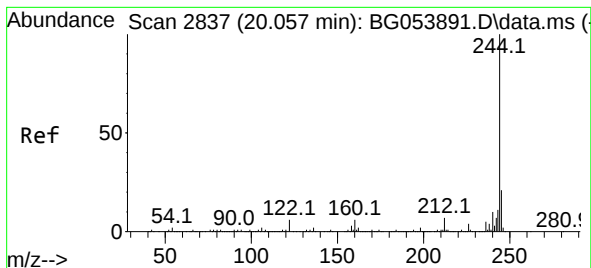
Tgt Ion:188 Resp: 148937
Ion Ratio Lower Upper
188 100
94 5.3 5.4 8.0#
80 5.8 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.726 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BG053909.D
Acq: 14 Jun 2022 20:05

Tgt Ion:240 Resp: 185172
Ion Ratio Lower Upper
240 100
120 5.0 4.6 7.0
236 23.4 20.2 30.4





#79

Terphenyl-d14

Concen: 107.449 ng

RT: 20.057 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG053909.D

Acq: 14 Jun 2022 20:05

Instrument :

BNA_G

ClientSampleId :

WC-14A-1A-6-G

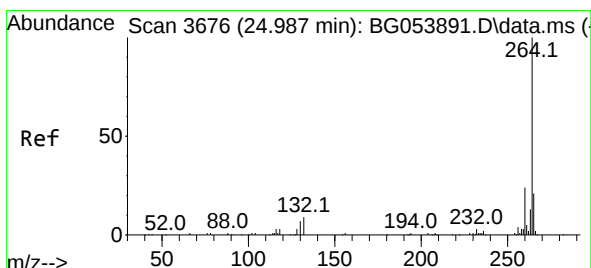
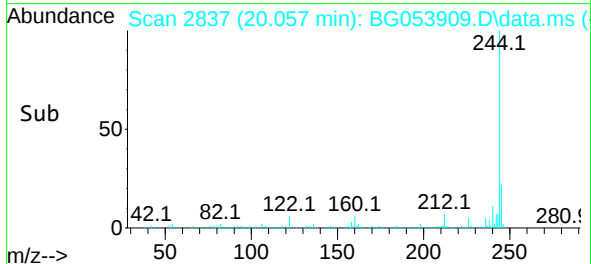
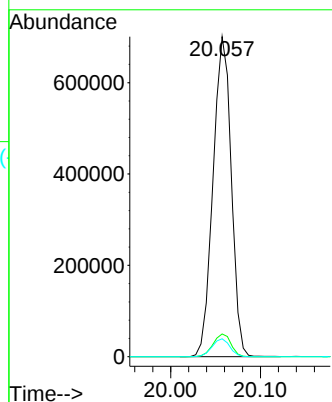
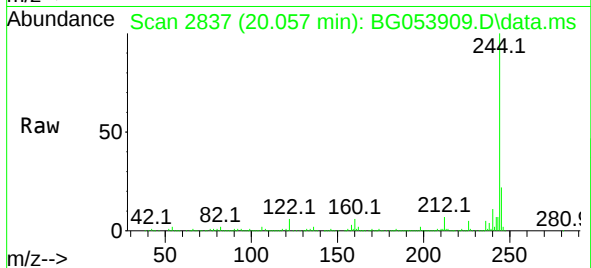
Tgt Ion:244 Resp: 987876

Ion Ratio Lower Upper

244 100

212 7.1 6.5 9.7

122 5.6 5.0 7.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.987 min Scan# 3676

Delta R.T. 0.000 min

Lab File: BG053909.D

Acq: 14 Jun 2022 20:05

Tgt Ion:264 Resp: 191837

Ion Ratio Lower Upper

264 100

260 23.1 19.0 28.6

265 21.5 17.4 26.2

