

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060622\
 Data File : BG053826.D
 Acq On : 6 Jun 2022 12:44
 Operator : CG/JU
 Sample : PB145261TB
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB145261TB

Quant Time: Jun 07 04:18:19 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	8.090	152	28006	20.000	ng	0.00
21) Naphthalene-d8	10.898	136	112087	20.000	ng	0.00
39) Acenaphthene-d10	14.712	164	76583	20.000	ng	0.00
64) Phenanthrene-d10	17.455	188	197833	20.000	ng	0.00
76) Chrysene-d12	21.733	240	215854	20.000	ng	0.00
86) Perylene-d12	25.005	264	212393	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.657	112	249679	163.714	ng	0.00
7) Phenol-d6	7.244	99	317088	153.487	ng	0.00
23) Nitrobenzene-d5	9.247	82	196897	115.356	ng	0.00
42) 2,4,6-Tribromophenol	16.198	330	142366	153.146	ng	0.00
45) 2-Fluorobiphenyl	13.343	172	528335	103.207	ng	0.00
79) Terphenyl-d14	20.064	244	1090883	100.541	ng	0.00

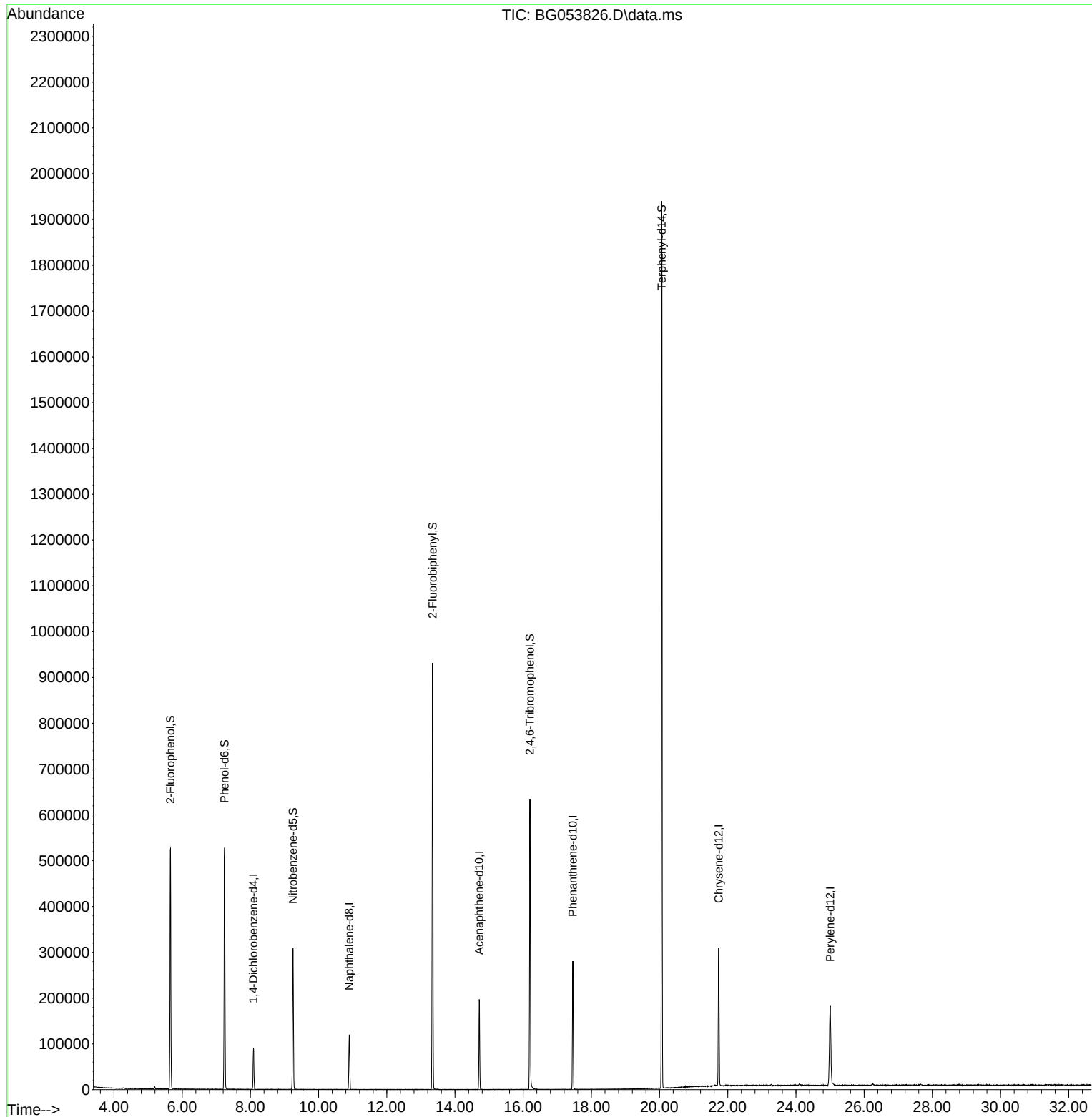
Target Compounds	Qvalue

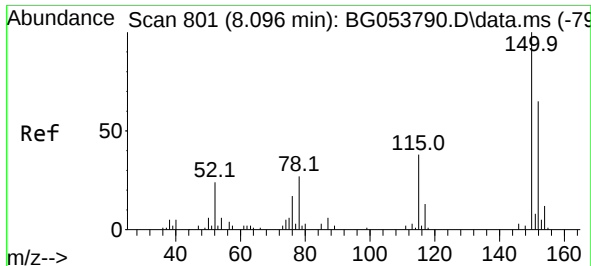
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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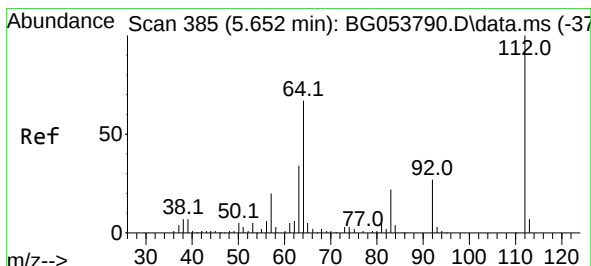
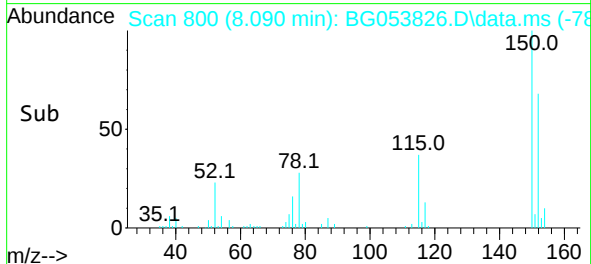
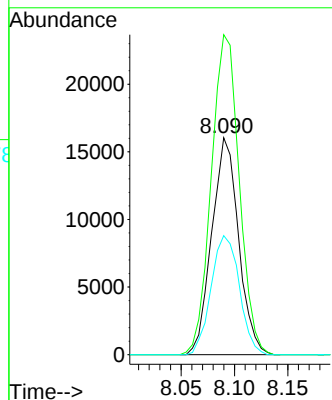
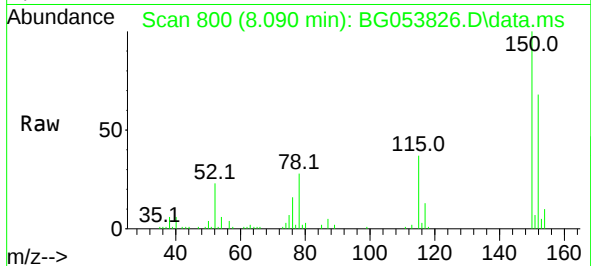




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.090 min Scan# 801
Delta R.T. -0.006 min
Lab File: BG053826.D
Acq: 6 Jun 2022 12:44

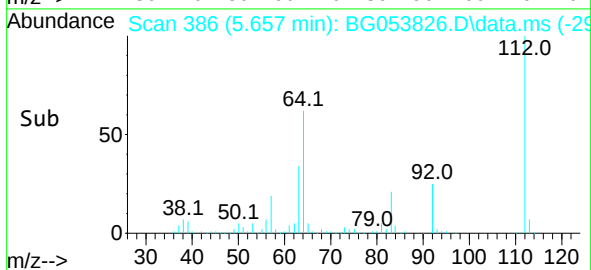
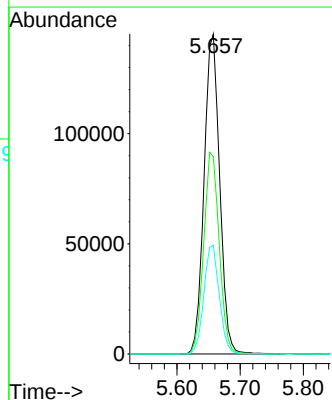
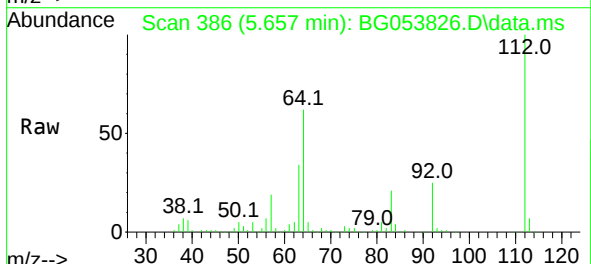
Instrument :
BNA_G
ClientSampleId :
PB145261TB

Tgt Ion:152 Resp: 28006
Ion Ratio Lower Upper
152 100
150 147.4 131.6 197.4
115 54.9 50.9 76.3



#5
2-Fluorophenol
Concen: 163.714 ng
RT: 5.657 min Scan# 386
Delta R.T. 0.005 min
Lab File: BG053826.D
Acq: 6 Jun 2022 12:44

Tgt Ion:112 Resp: 249679
Ion Ratio Lower Upper
112 100
64 61.7 55.1 82.7
63 34.0 30.4 45.6

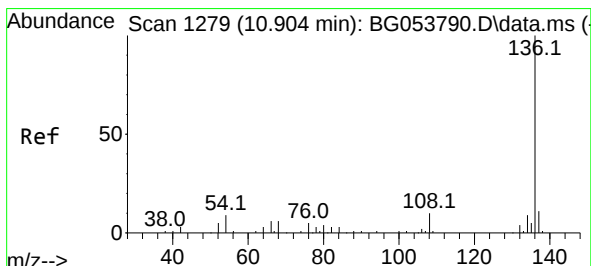
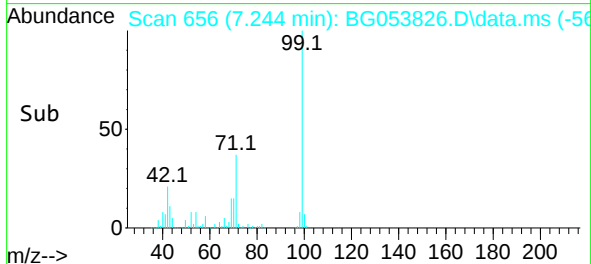
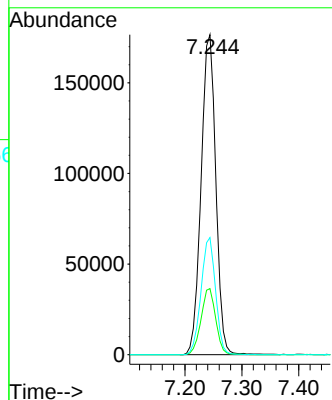
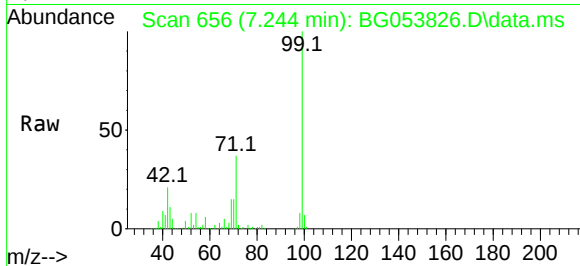




#7
Phenol-d6
Concen: 153.487 ng
RT: 7.244 min Scan# 61
Delta R.T. 0.006 min
Lab File: BG053826.D
Acq: 6 Jun 2022 12:44

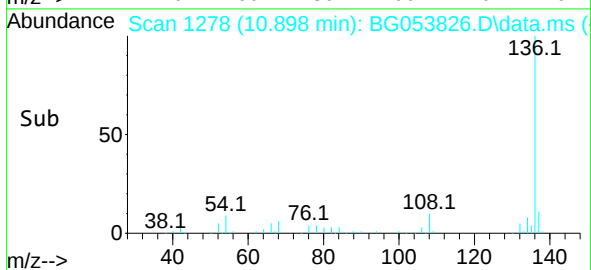
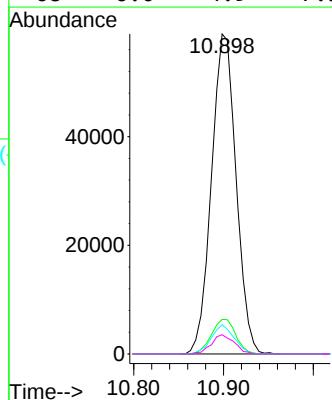
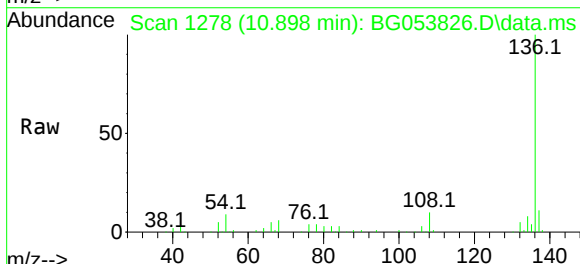
Instrument :
BNA_G
ClientSampleId :
PB145261TB

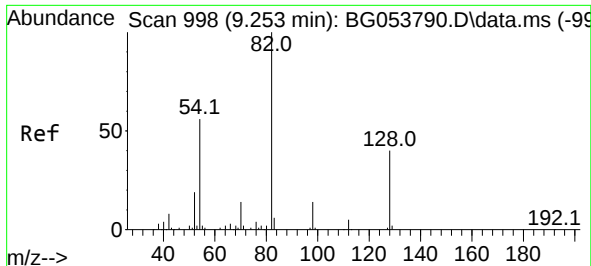
Tgt Ion: 99 Resp: 317088
Ion Ratio Lower Upper
99 100
42 20.6 17.0 25.6
71 36.6 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.898 min Scan# 1278
Delta R.T. -0.006 min
Lab File: BG053826.D
Acq: 6 Jun 2022 12:44

Tgt Ion: 136 Resp: 112087
Ion Ratio Lower Upper
136 100
137 10.8 8.5 12.7
54 9.1 7.4 11.2
68 6.0 4.9 7.3

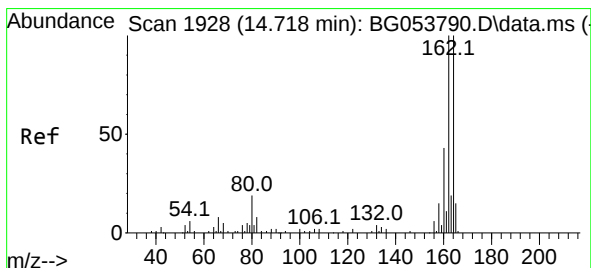
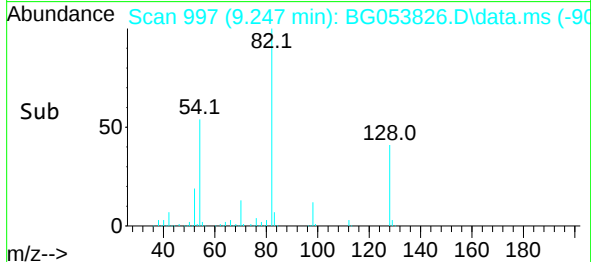
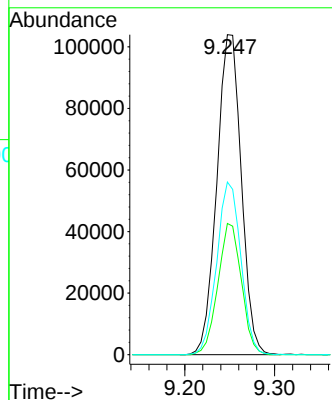
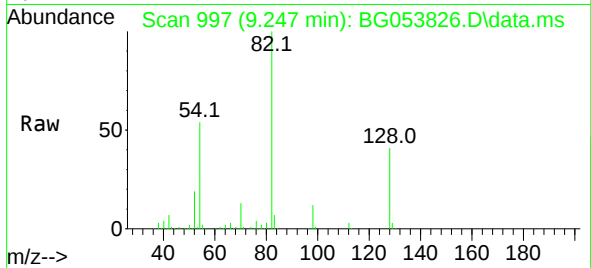




#23
Nitrobenzene-d5
Concen: 115.356 ng
RT: 9.247 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG053826.D
Acq: 6 Jun 2022 12:44

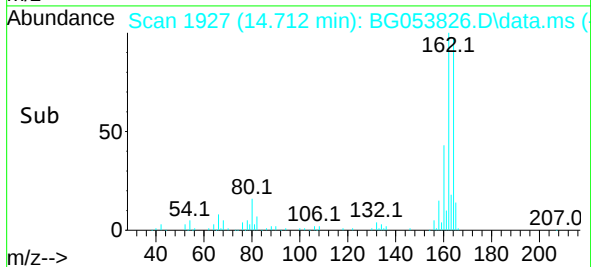
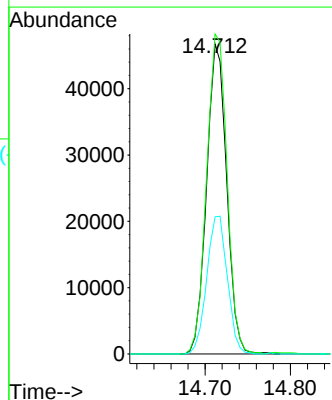
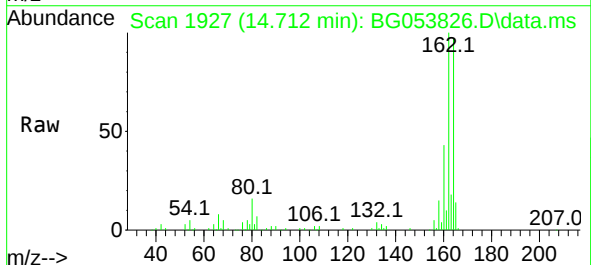
Instrument :
BNA_G
ClientSampleId :
PB145261TB

Tgt Ion: 82 Resp: 196897
Ion Ratio Lower Upper
82 100
128 41.0 27.9 41.9
54 54.0 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.712 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BG053826.D
Acq: 6 Jun 2022 12:44

Tgt Ion: 164 Resp: 76583
Ion Ratio Lower Upper
164 100
162 103.3 82.3 123.5
160 44.2 34.2 51.2

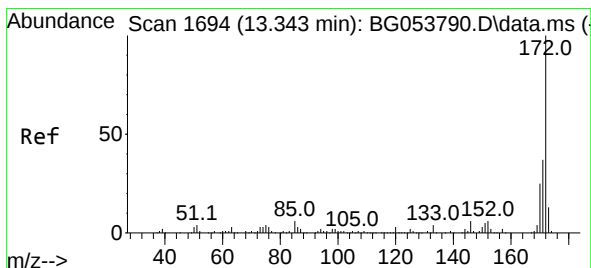
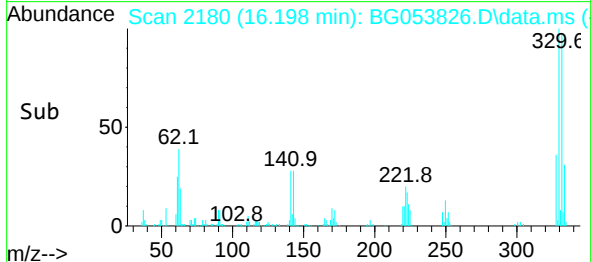
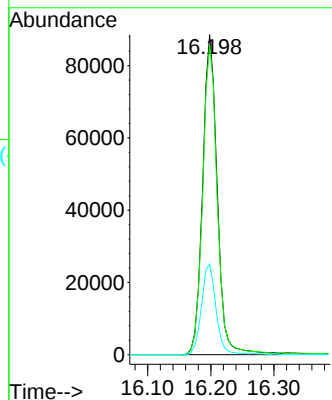
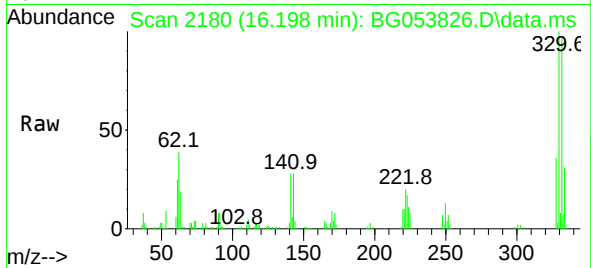




#42
 2,4,6-Tribromophenol
 Concen: 153.146 ng
 RT: 16.198 min Scan# 2180
 Delta R.T. 0.000 min
 Lab File: BG053826.D
 Acq: 6 Jun 2022 12:44

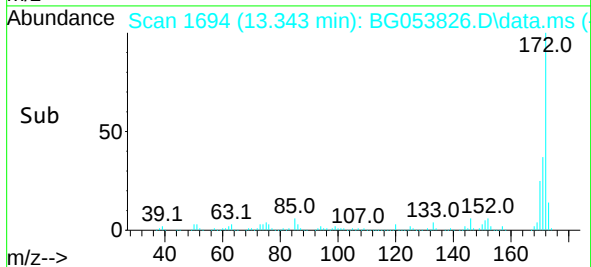
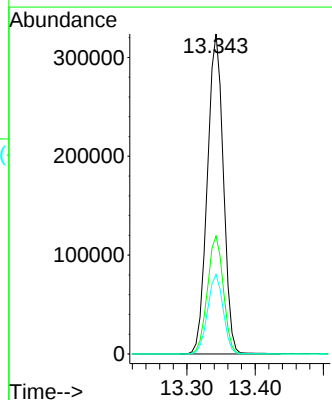
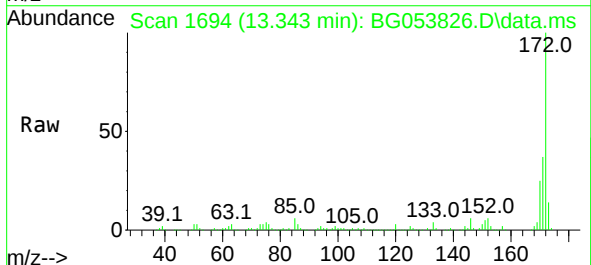
Instrument :
 BNA_G
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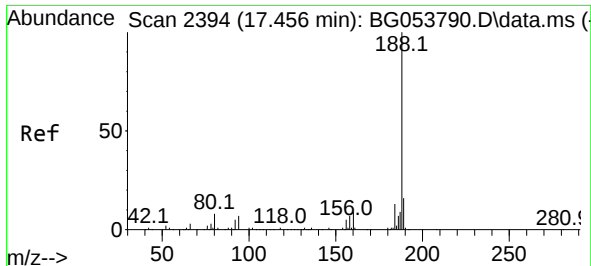
Tgt Ion:330 Resp: 142366
 Ion Ratio Lower Upper
 330 100
 332 96.7 76.0 114.0
 141 28.4 27.1 40.7



#45
 2-Fluorobiphenyl
 Concen: 103.207 ng
 RT: 13.343 min Scan# 1694
 Delta R.T. -0.000 min
 Lab File: BG053826.D
 Acq: 6 Jun 2022 12:44

Tgt Ion:172 Resp: 528335
 Ion Ratio Lower Upper
 172 100
 171 36.9 28.5 42.7
 170 24.8 18.9 28.3

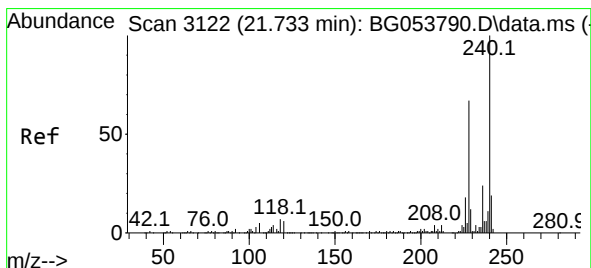
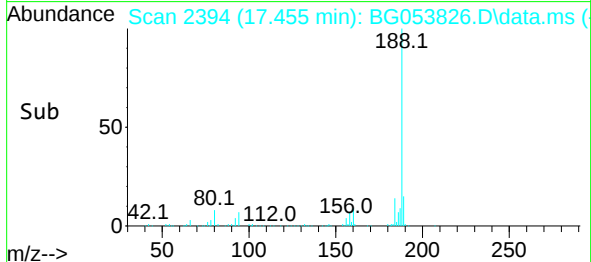
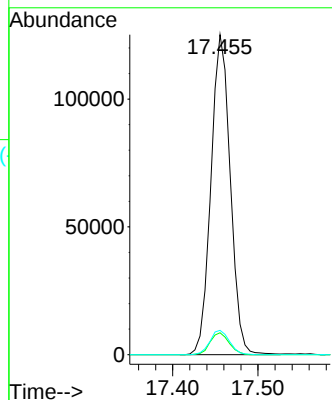
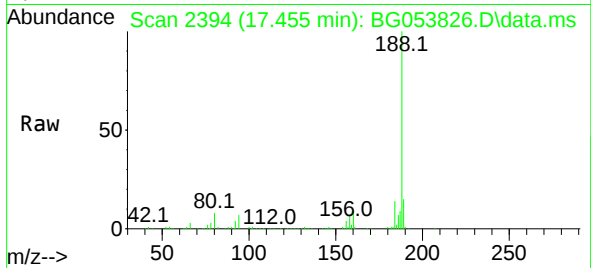




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.455 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG053826.D
Acq: 6 Jun 2022 12:44

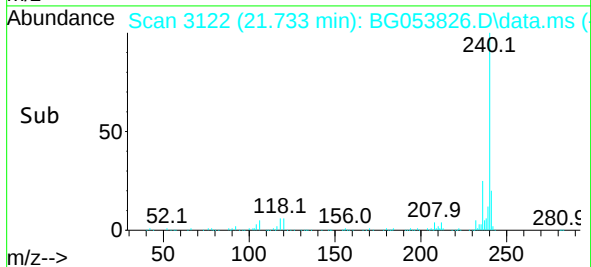
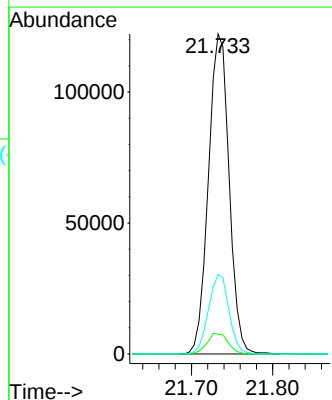
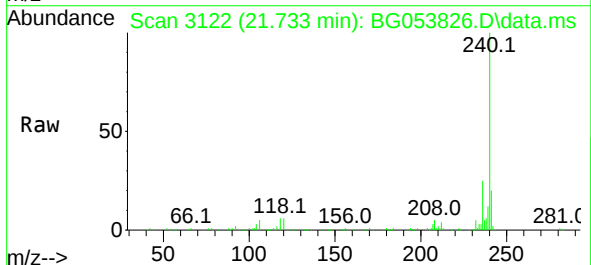
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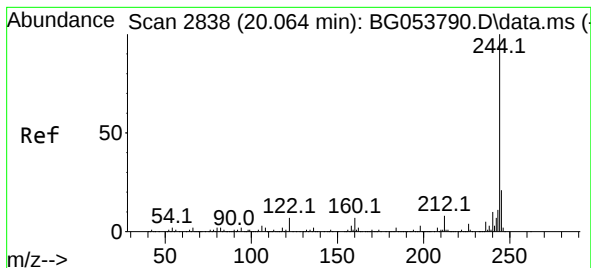
Tgt Ion:188 Resp: 197833
Ion Ratio Lower Upper
188 100
94 6.8 5.4 8.0
80 7.6 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.733 min Scan# 3122
Delta R.T. -0.000 min
Lab File: BG053826.D
Acq: 6 Jun 2022 12:44

Tgt Ion:240 Resp: 215854
Ion Ratio Lower Upper
240 100
120 6.2 4.6 7.0
236 24.9 20.2 30.4





#79

Terphenyl-d14

Concen: 100.541 ng

RT: 20.064 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG053826.D

Acq: 6 Jun 2022 12:44

Instrument :

BNA_G

ClientSampleId :

PB145261TB

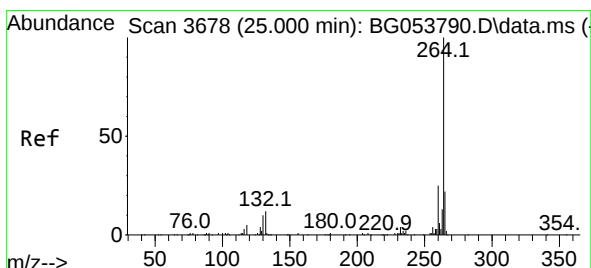
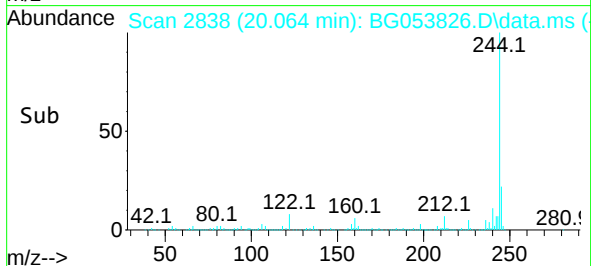
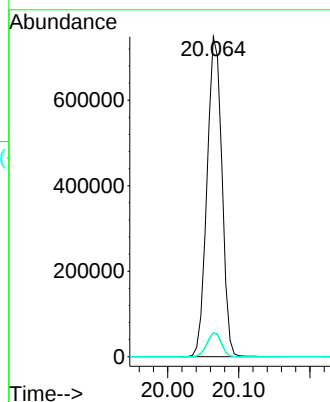
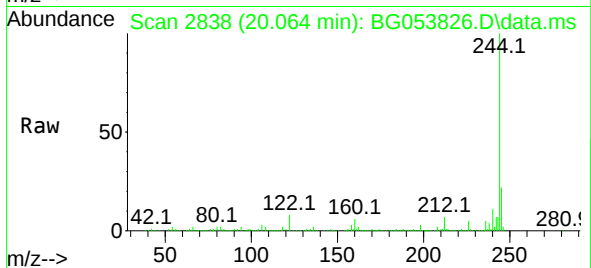
Tgt Ion:244 Resp: 1090883

Ion Ratio Lower Upper

244 100

212 7.4 6.5 9.7

122 7.6 5.0 7.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.005 min Scan# 3679

Delta R.T. 0.006 min

Lab File: BG053826.D

Acq: 6 Jun 2022 12:44

Tgt Ion:264 Resp: 212393

Ion Ratio Lower Upper

264 100

260 24.0 19.0 28.6

265 21.8 17.4 26.2

