

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060722\
 Data File : BG053837.D
 Acq On : 7 Jun 2022 12:54
 Operator : CG/JU
 Sample : PB145347BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB145347BL

Quant Time: Jun 08 02:50:40 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	8.091	152	28406	20.000	ng	0.00
21) Naphthalene-d8	10.899	136	116152	20.000	ng	0.00
39) Acenaphthene-d10	14.712	164	79216	20.000	ng	0.00
64) Phenanthrene-d10	17.450	188	198202	20.000	ng	0.00
76) Chrysene-d12	21.728	240	225545	20.000	ng	0.00
86) Perylene-d12	24.994	264	223551	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.652	112	223663	144.591	ng	0.00
7) Phenol-d6	7.239	99	287581	137.244	ng	0.00
23) Nitrobenzene-d5	9.248	82	184102	104.085	ng	0.00
42) 2,4,6-Tribromophenol	16.193	330	142399	148.090	ng	0.00
45) 2-Fluorobiphenyl	13.337	172	477401	90.158	ng	0.00
79) Terphenyl-d14	20.059	244	992929	87.581	ng	0.00

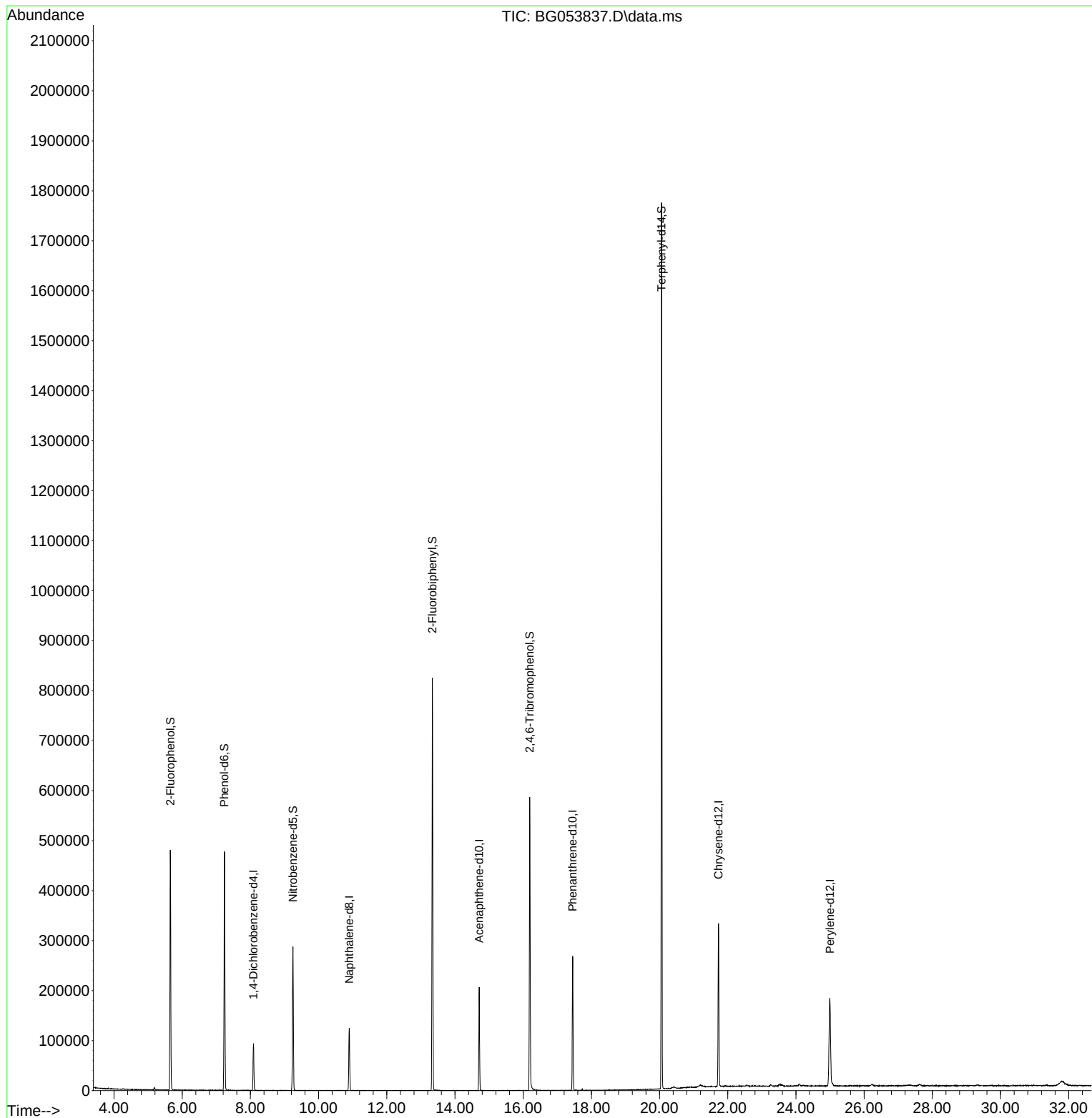
Target Compounds	Qvalue

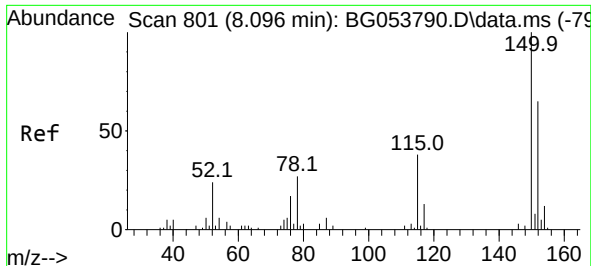
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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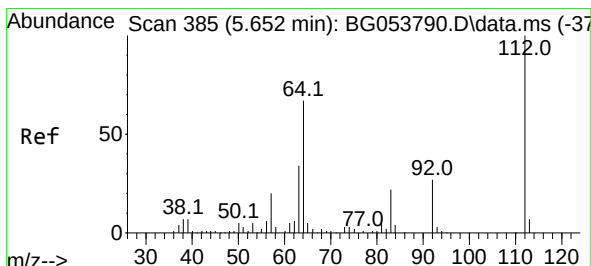
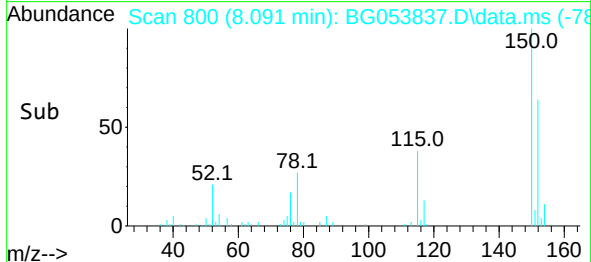
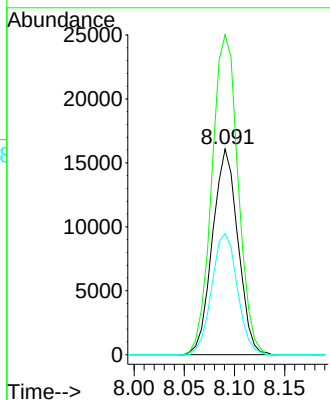
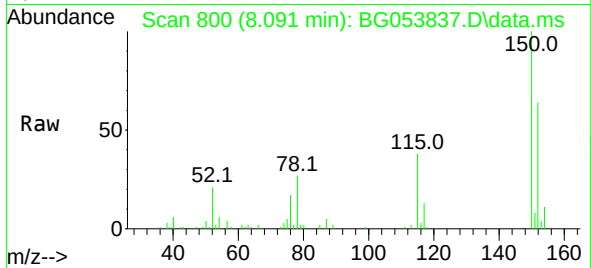




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.091 min Scan# 801
Delta R.T. -0.005 min
Lab File: BG053837.D
Acq: 7 Jun 2022 12:54

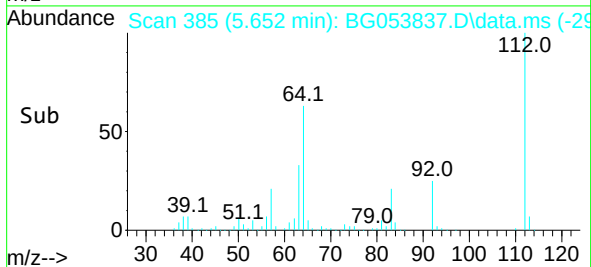
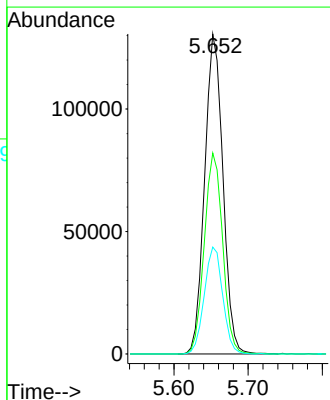
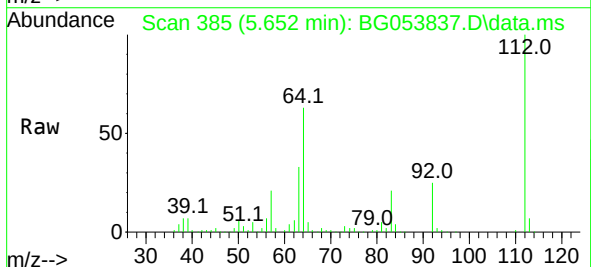
Instrument :
BNA_G
ClientSampleId :
PB145347BL

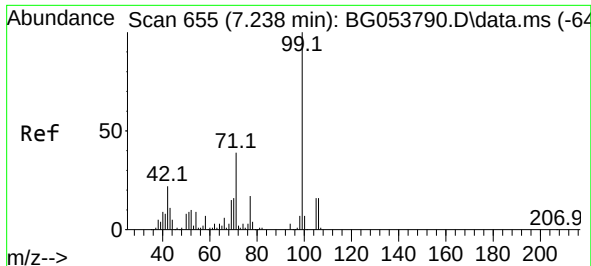
Tgt Ion:152 Resp: 28406
Ion Ratio Lower Upper
152 100
150 155.7 131.6 197.4
115 58.9 50.9 76.3



#5
2-Fluorophenol
Concen: 144.591 ng
RT: 5.652 min Scan# 385
Delta R.T. 0.000 min
Lab File: BG053837.D
Acq: 7 Jun 2022 12:54

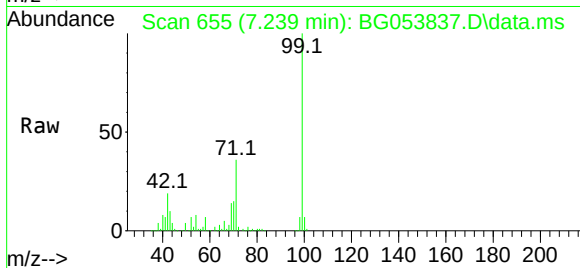
Tgt Ion:112 Resp: 223663
Ion Ratio Lower Upper
112 100
64 62.8 55.1 82.7
63 33.4 30.4 45.6





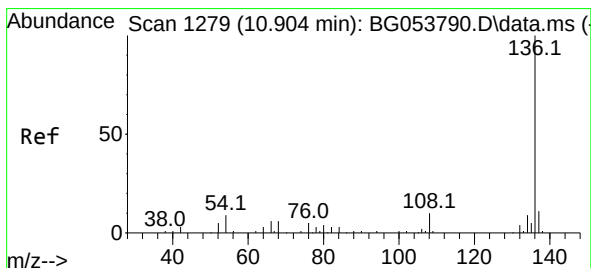
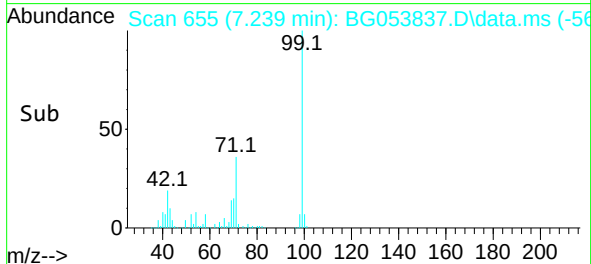
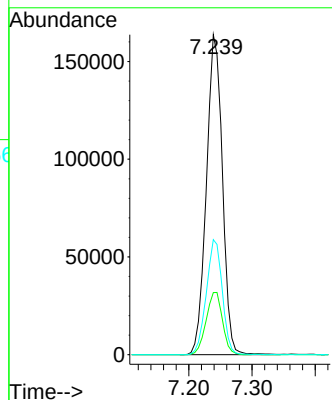
#7
Phenol-d6
Concen: 137.244 ng
RT: 7.239 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG053837.D
Acq: 7 Jun 2022 12:54

Instrument :
BNA_G
ClientSampleId :
PB145347BL



Tgt Ion: 99 Resp: 287581

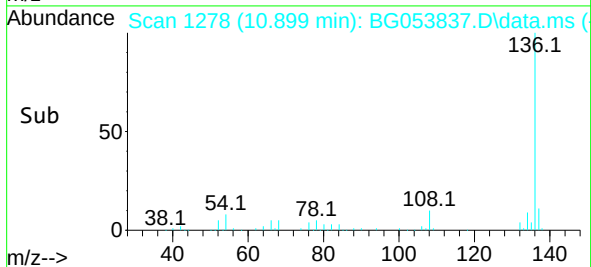
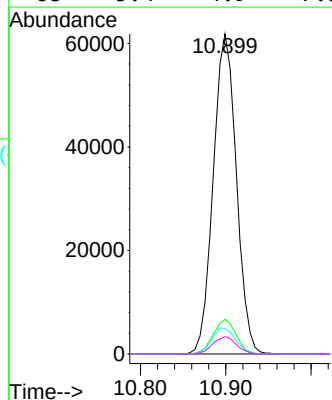
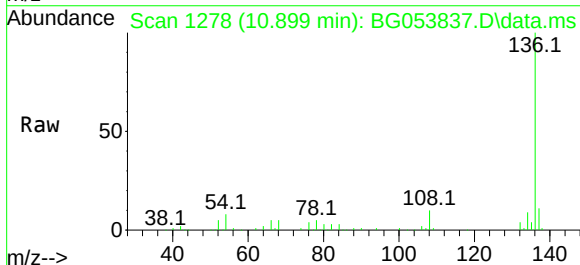
Ion	Ratio	Lower	Upper
99	100		
42	19.4	17.0	25.6
71	35.9	33.8	50.8

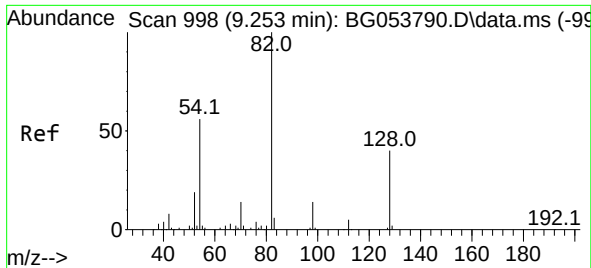


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.899 min Scan# 1278
Delta R.T. -0.005 min
Lab File: BG053837.D
Acq: 7 Jun 2022 12:54

Tgt Ion: 136 Resp: 116152

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.5	12.7
54	7.9	7.4	11.2
68	5.4	4.9	7.3

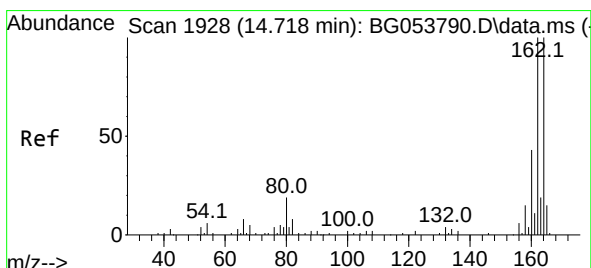
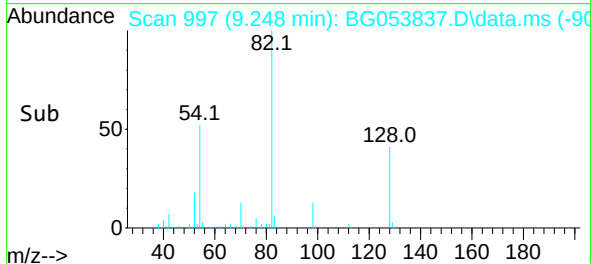
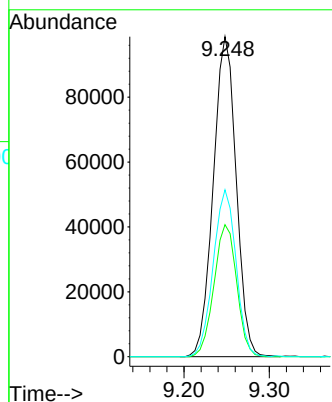
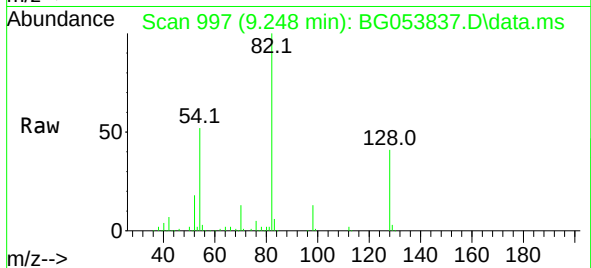




#23
 Nitrobenzene-d5
 Concen: 104.085 ng
 RT: 9.248 min Scan# 998
 Delta R.T. -0.005 min
 Lab File: BG053837.D
 Acq: 7 Jun 2022 12:54

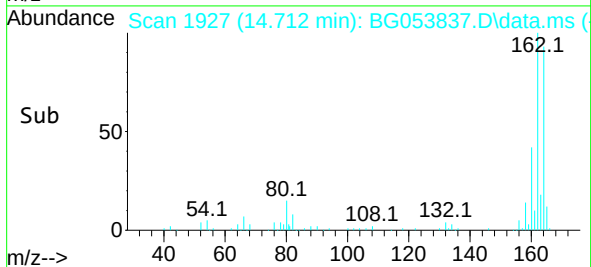
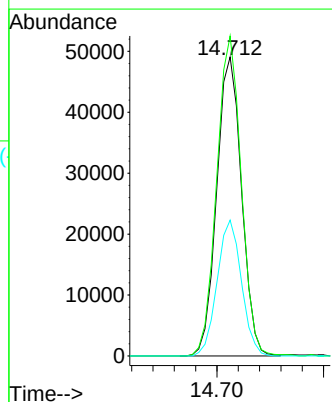
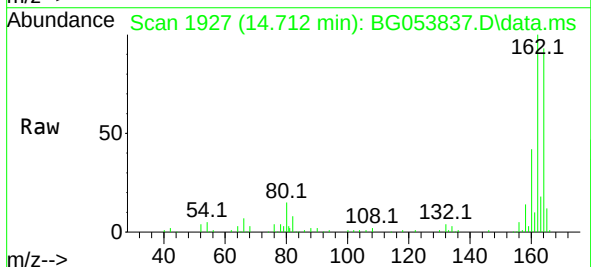
Instrument :
 BNA_G
 ClientSampleId :
 PB145347BL

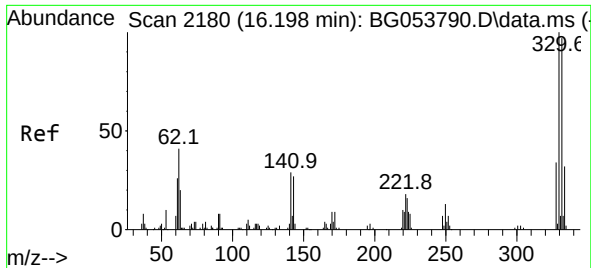
Tgt Ion: 82 Resp: 184102
 Ion Ratio Lower Upper
 82 100
 128 41.2 27.9 41.9
 54 52.1 41.2 61.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.712 min Scan# 1927
 Delta R.T. -0.006 min
 Lab File: BG053837.D
 Acq: 7 Jun 2022 12:54

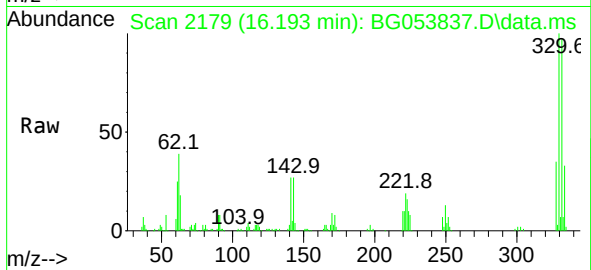
Tgt Ion: 164 Resp: 79216
 Ion Ratio Lower Upper
 164 100
 162 107.0 82.3 123.5
 160 45.4 34.2 51.2



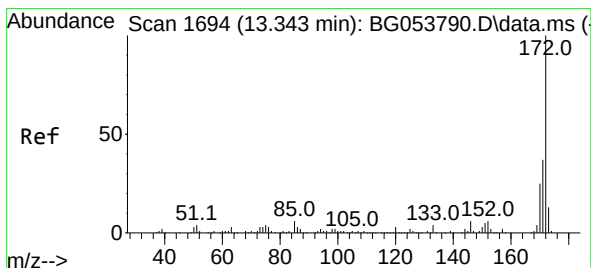
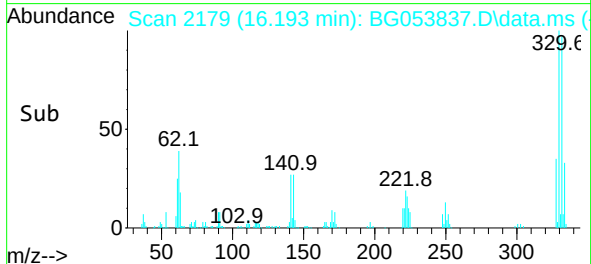
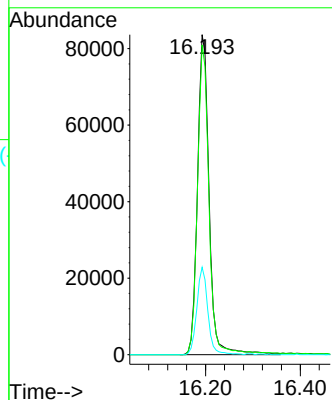


#42
2,4,6-Tribromophenol
Concen: 148.090 ng
RT: 16.193 min Scan# 2180
Delta R.T. -0.005 min
Lab File: BG053837.D
Acq: 7 Jun 2022 12:54

Instrument :
BNA_G
ClientSampleId :
PB145347BL

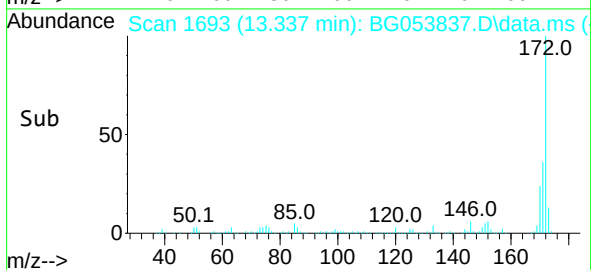
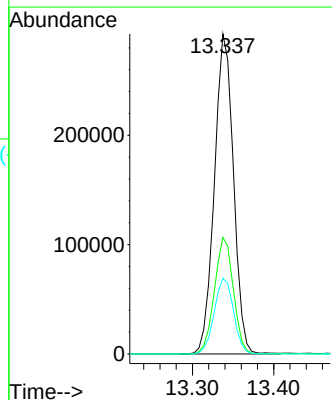
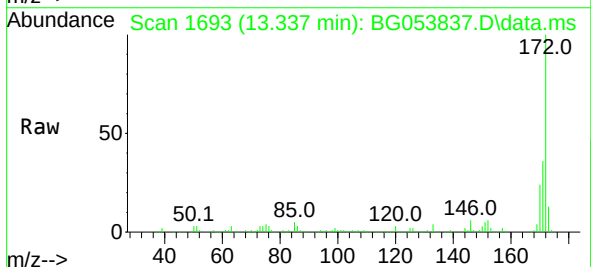


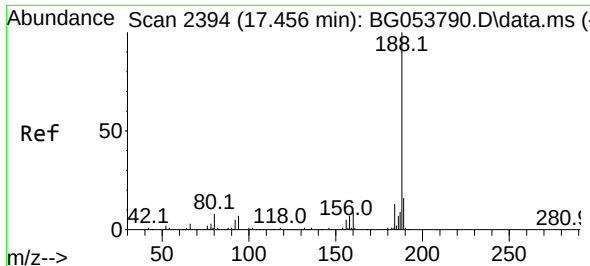
Tgt Ion:330 Resp: 142399
Ion Ratio Lower Upper
330 100
332 96.4 76.0 114.0
141 25.9 27.1 40.7#



#45
2-Fluorobiphenyl
Concen: 90.158 ng
RT: 13.337 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BG053837.D
Acq: 7 Jun 2022 12:54

Tgt Ion:172 Resp: 477401
Ion Ratio Lower Upper
172 100
171 36.4 28.5 42.7
170 23.7 18.9 28.3

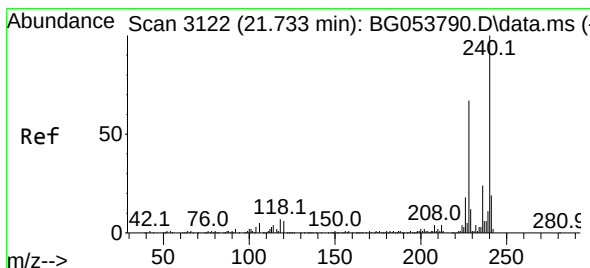
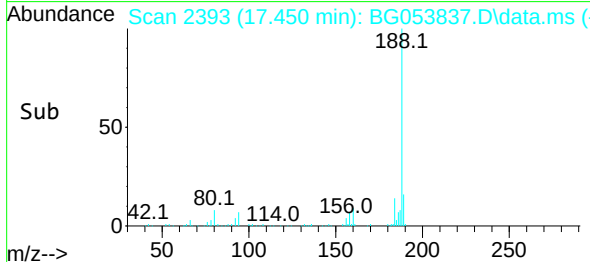
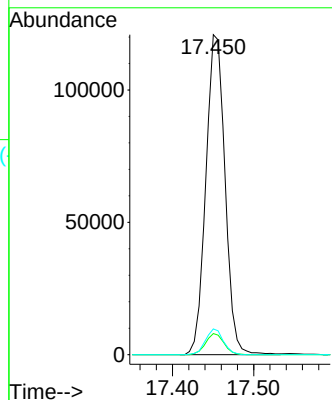
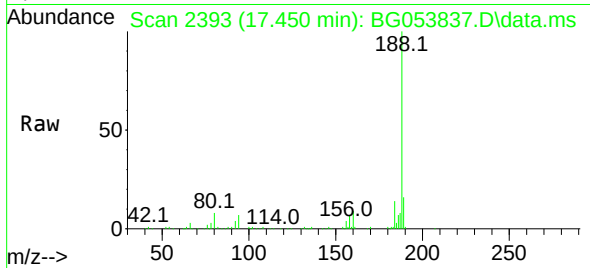




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.450 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG053837.D
Acq: 7 Jun 2022 12:54

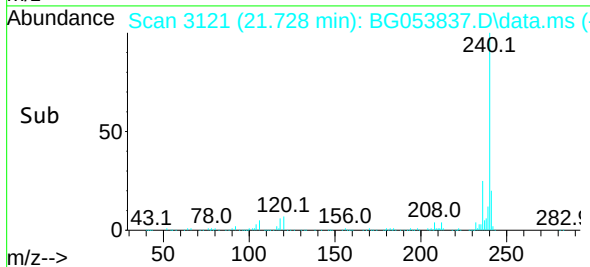
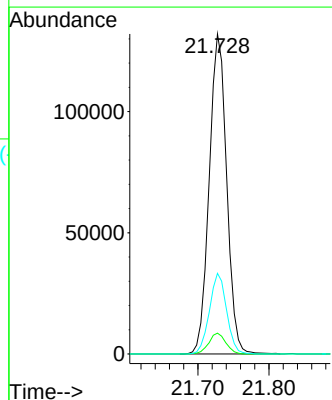
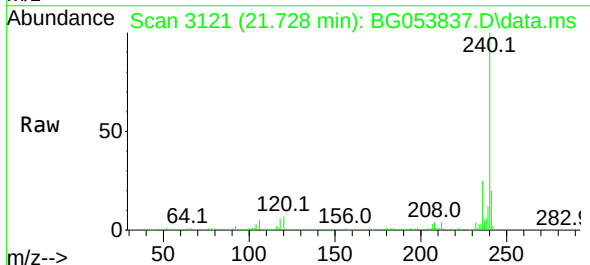
Instrument :
BNA_G
ClientSampleId :
PB145347BL

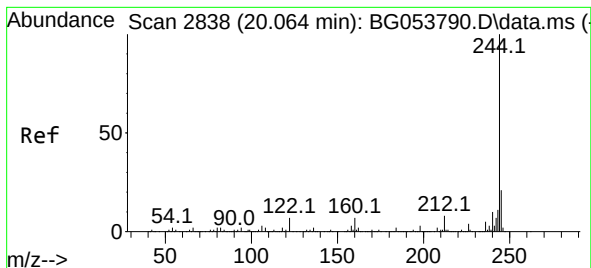
Tgt Ion:188 Resp: 198202
Ion Ratio Lower Upper
188 100
94 6.6 5.4 8.0
80 8.0 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.728 min Scan# 3121
Delta R.T. -0.005 min
Lab File: BG053837.D
Acq: 7 Jun 2022 12:54

Tgt Ion:240 Resp: 225545
Ion Ratio Lower Upper
240 100
120 6.5 4.6 7.0
236 25.2 20.2 30.4





#79

Terphenyl-d14

Concen: 87.581 ng

RT: 20.059 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG053837.D

Acq: 7 Jun 2022 12:54

Instrument :

BNA_G

ClientSampleId :

PB145347BL

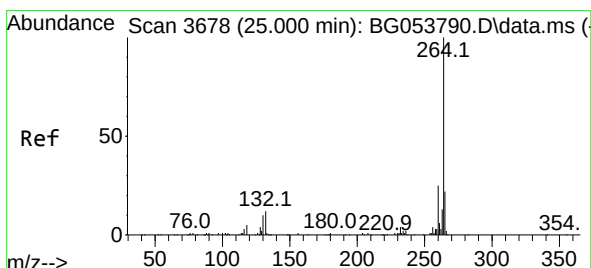
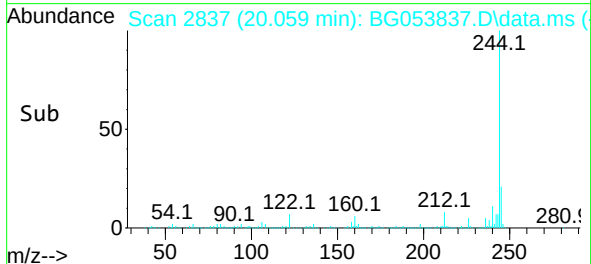
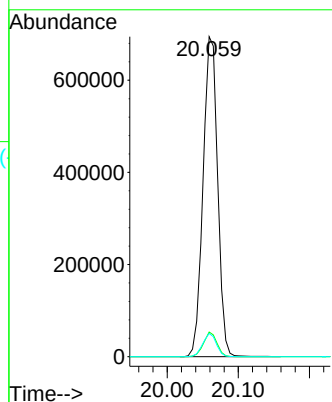
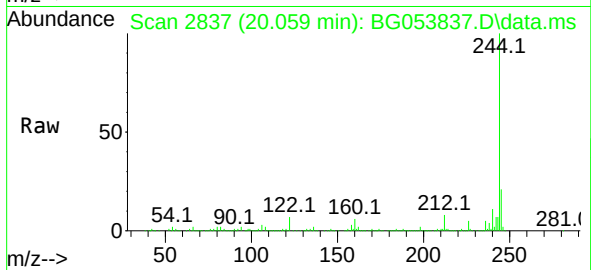
Tgt Ion:244 Resp: 992929

Ion Ratio Lower Upper

244 100

212 7.7 6.5 9.7

122 7.3 5.0 7.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.994 min Scan# 3677

Delta R.T. -0.005 min

Lab File: BG053837.D

Acq: 7 Jun 2022 12:54

Tgt Ion:264 Resp: 223551

Ion Ratio Lower Upper

264 100

260 23.8 19.0 28.6

265 22.2 17.4 26.2

