

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052422\
 Data File : BG053686.D
 Acq On : 24 May 2022 17:26
 Operator : CG/JU
 Sample : N3002-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-12

Quant Time: May 25 02:37:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 24 05:05:32 2022
 Response via : Initial Calibration

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

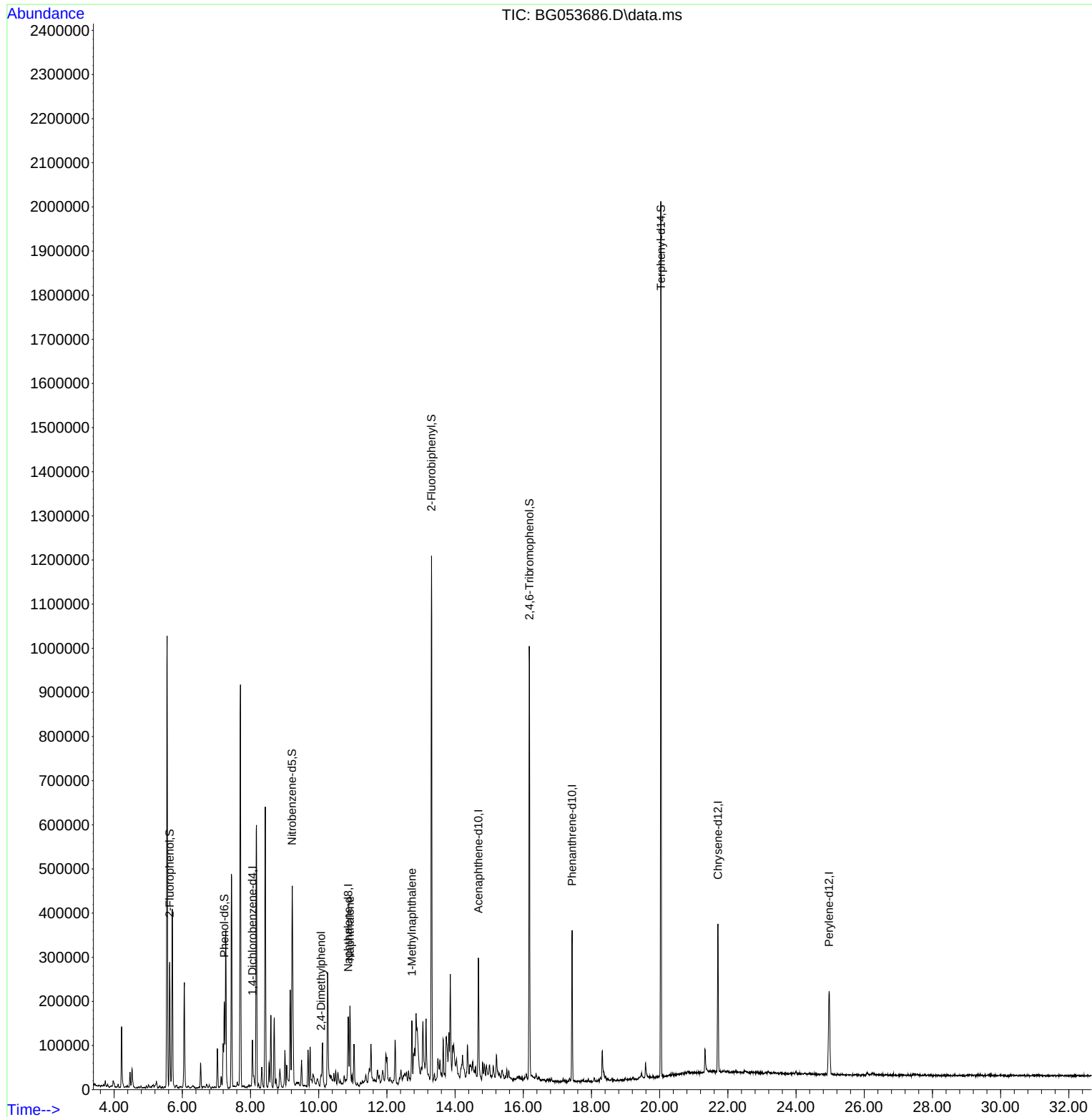
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.058	152	28372	20.000	ng	0.00
21) Naphthalene-d8	10.866	136	124156	20.000	ng	# 0.00
39) Acenaphthene-d10	14.684	164	93224	20.000	ng	0.00
64) Phenanthrene-d10	17.434	188	208322	20.000	ng	0.00
76) Chrysene-d12	21.710	240	211166	20.000	ng	0.00
86) Perylene-d12	24.971	264	212613	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.632	112	124063	74.211	ng	0.00
7) Phenol-d6	7.230	99	118430	46.678	ng	0.00
23) Nitrobenzene-d5	9.221	82	281476	96.508	ng	0.00
42) 2,4,6-Tribromophenol	16.182	330	195232	141.992	ng	0.00
45) 2-Fluorobiphenyl	13.310	172	621477	97.416	ng	0.00
79) Terphenyl-d14	20.036	244	974033	85.909	ng	0.00
Target Compounds						
27) 2,4-Dimethylphenol	10.073	122	6505	3.781	ng	# 83
31) Naphthalene	10.919	128	120776	19.124	ng	99
38) 1-Methylnaphthalene	12.734	142	33633	7.314	ng	# 95

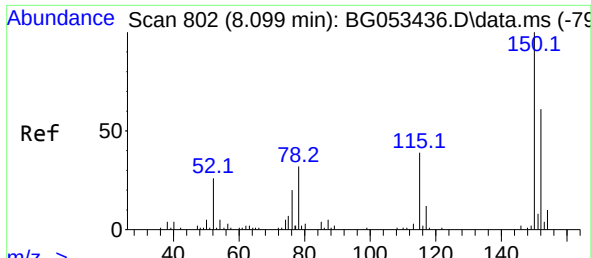
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052422\
Data File : BG053686.D
Acq On : 24 May 2022 17:26
Operator : CG/JU
Sample : N3002-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-12

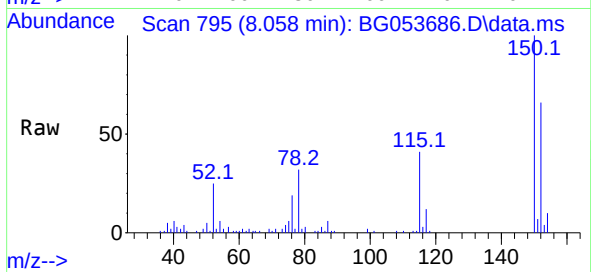
Quant Time: May 25 02:37:16 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 24 05:05:32 2022
Response via : Initial Calibration



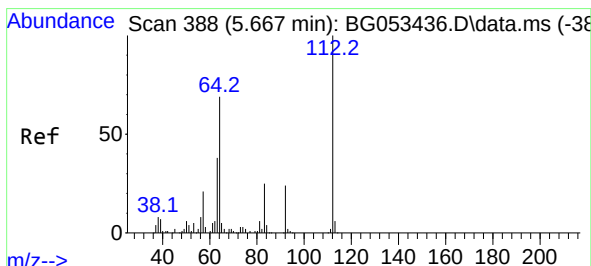
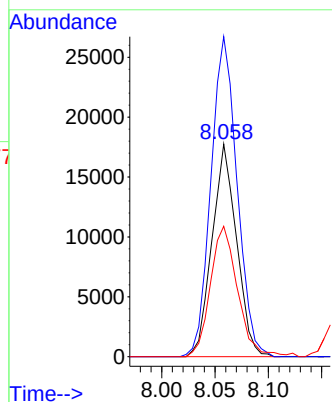
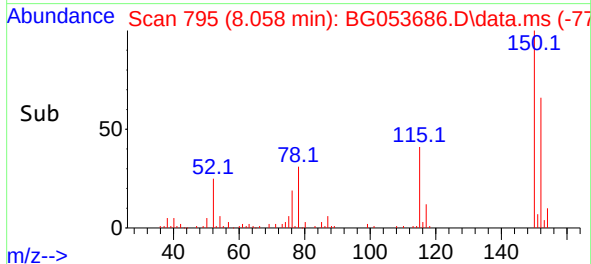


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.058 min Scan# 71
Delta R.T. 0.000 min
Lab File: BG053686.D
Acq: 24 May 2022 17:26

Instrument :
BNA_G
ClientSampleId :
MW-12

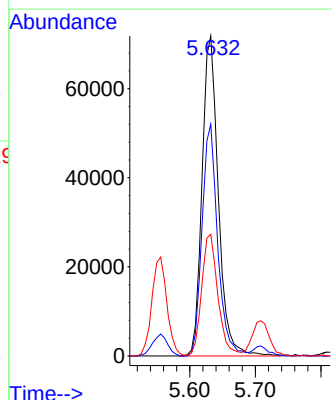
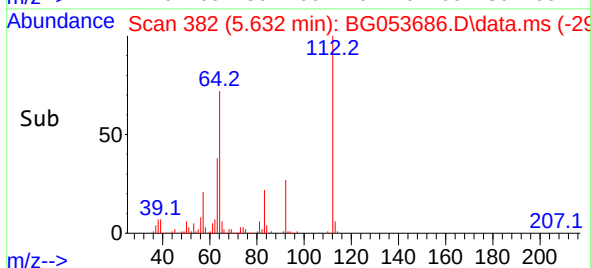
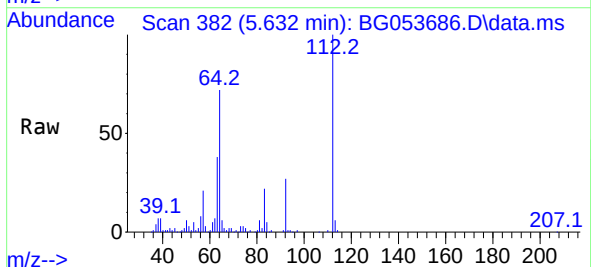


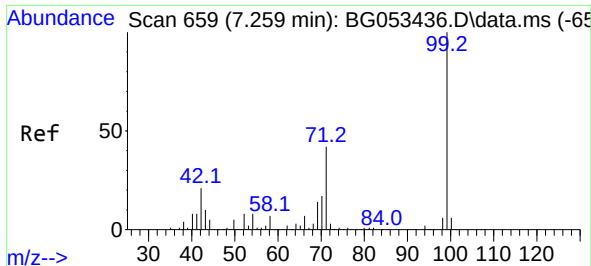
Tgt Ion:152 Resp: 28372
Ion Ratio Lower Upper
152 100
150 150.5 131.6 197.4
115 61.4 50.9 76.3



#5
2-Fluorophenol
Concen: 74.211 ng
RT: 5.632 min Scan# 382
Delta R.T. 0.006 min
Lab File: BG053686.D
Acq: 24 May 2022 17:26

Tgt Ion:112 Resp: 124063
Ion Ratio Lower Upper
112 100
64 72.4 55.1 82.7
63 38.1 30.4 45.6

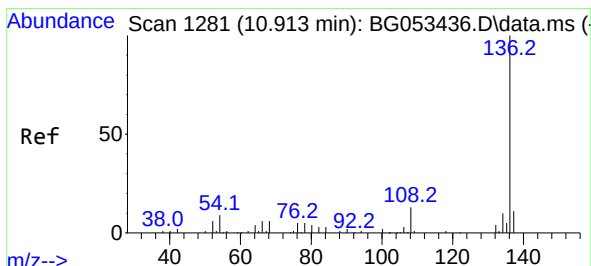
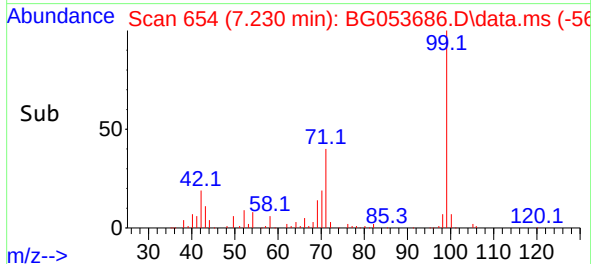
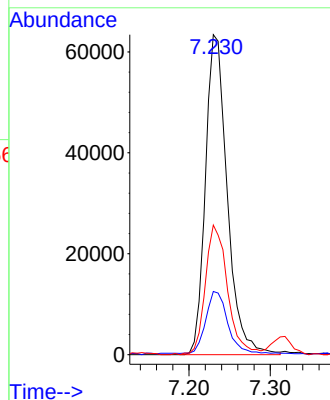
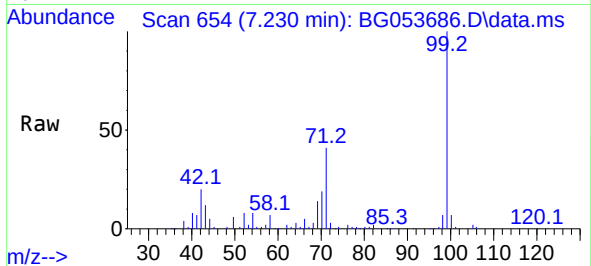




#7
Phenol-d6
Concen: 46.678 ng
RT: 7.230 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG053686.D
Acq: 24 May 2022 17:26

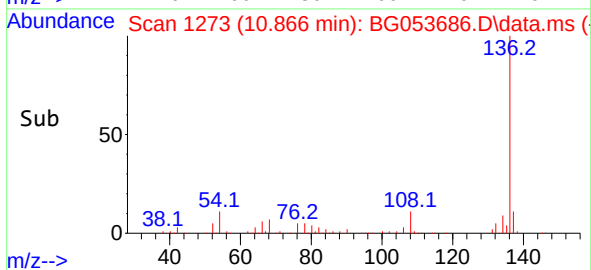
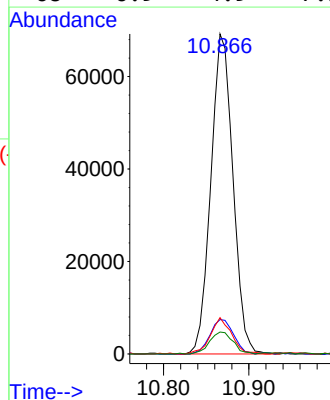
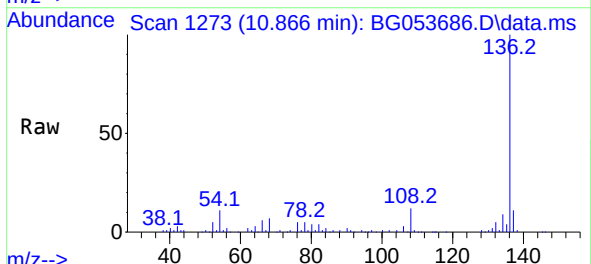
Instrument :
BNA_G
ClientSampleId :
MW-12

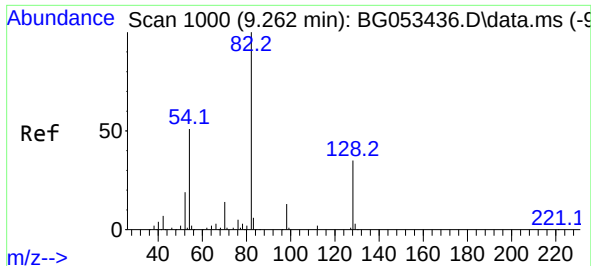
Tgt Ion: 99 Resp: 118430
Ion Ratio Lower Upper
99 100
42 19.8 17.0 25.6
71 40.5 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.866 min Scan# 1273
Delta R.T. -0.005 min
Lab File: BG053686.D
Acq: 24 May 2022 17:26

Tgt Ion:136 Resp: 124156
Ion Ratio Lower Upper
136 100
137 10.7 8.5 12.7
54 11.4 7.4 11.2#
68 6.9 4.9 7.3





#23

Nitrobenzene-d5

Concen: 96.508 ng

RT: 9.221 min Scan# 91

Delta R.T. -0.005 min

Lab File: BG053686.D

Acq: 24 May 2022 17:26

Instrument :

BNA_G

ClientSampleId :

MW-12

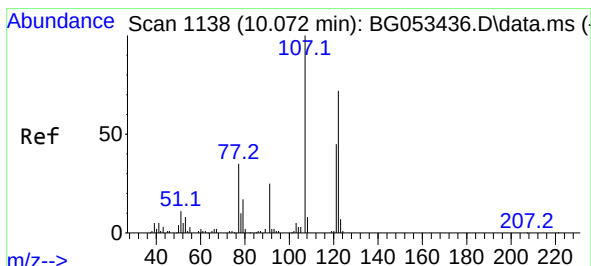
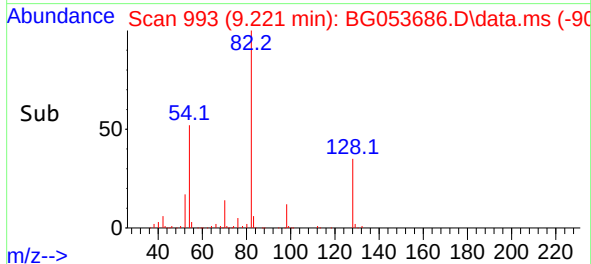
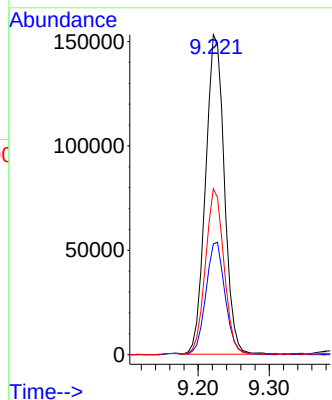
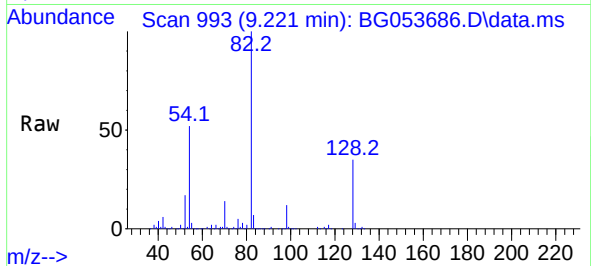
Tgt Ion: 82 Resp: 281476

Ion Ratio Lower Upper

82 100

128 34.6 27.9 41.9

54 51.9 41.2 61.8



#27

2,4-Dimethylphenol

Concen: 3.781 ng

RT: 10.073 min Scan# 1138

Delta R.T. 0.030 min

Lab File: BG053686.D

Acq: 24 May 2022 17:26

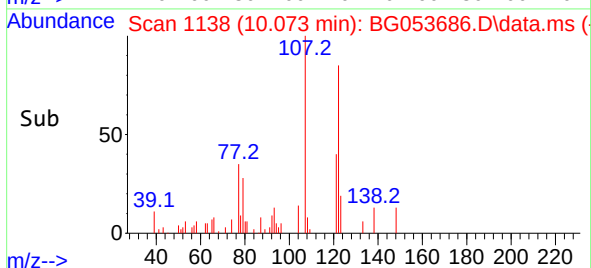
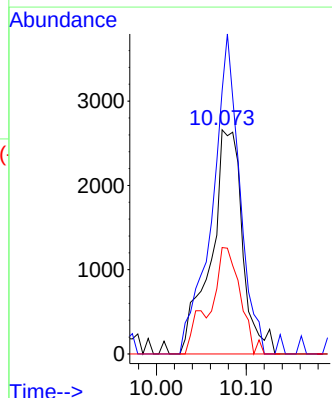
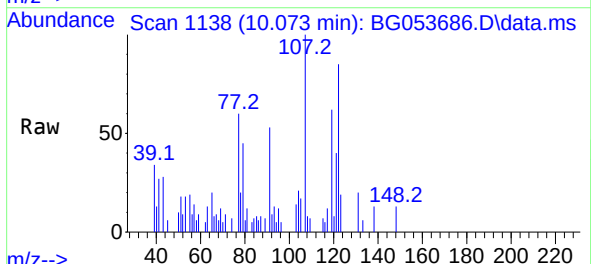
Tgt Ion: 122 Resp: 6505

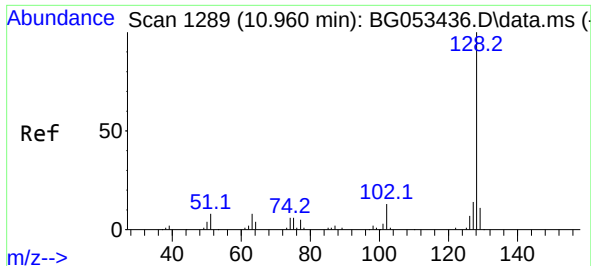
Ion Ratio Lower Upper

122 100

107 117.4 109.4 164.0

121 47.5 48.7 73.1#

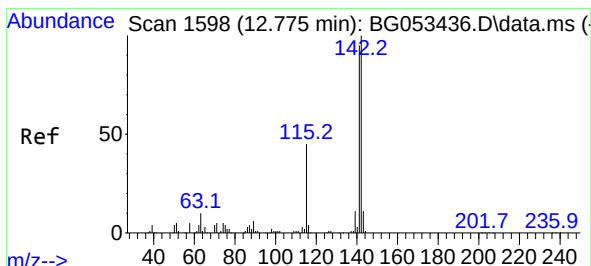
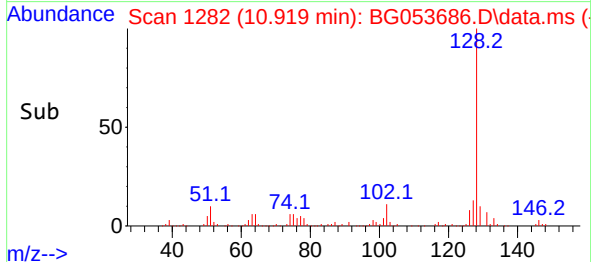
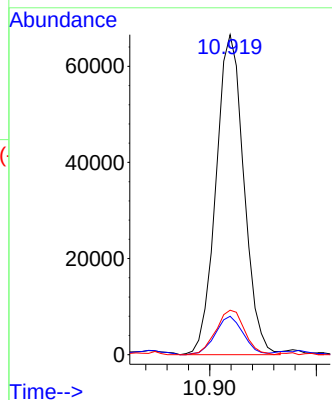
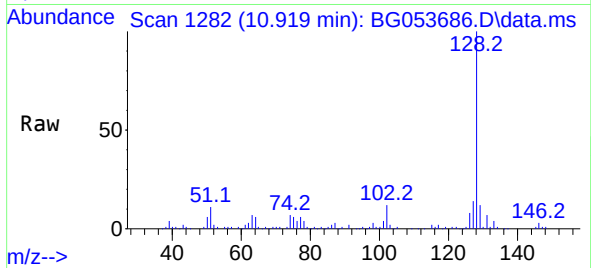




#31
Naphthalene
Concen: 19.124 ng
RT: 10.919 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG053686.D
Acq: 24 May 2022 17:26

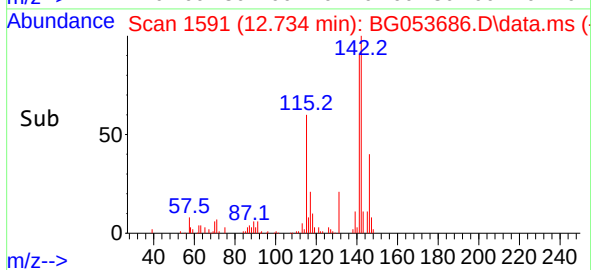
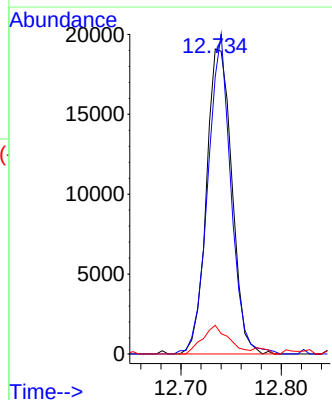
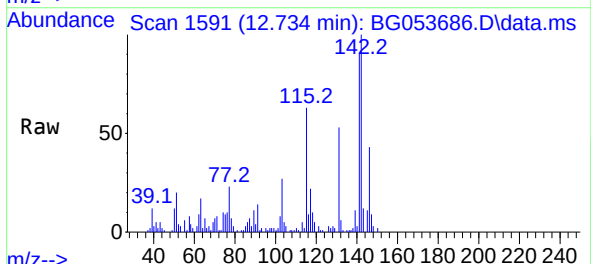
Instrument :
BNA_G
ClientSampleId :
MW-12

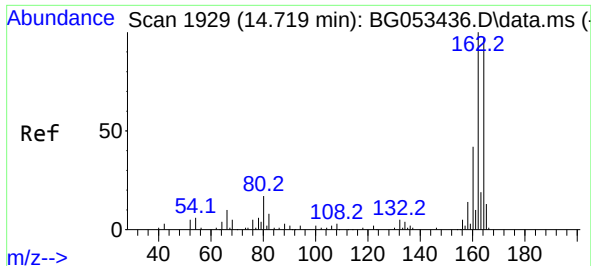
Tgt Ion:128 Resp: 120776
Ion Ratio Lower Upper
128 100
129 12.0 9.0 13.6
127 13.9 11.1 16.7



#38
1-Methylnaphthalene
Concen: 7.314 ng
RT: 12.734 min Scan# 1591
Delta R.T. -0.005 min
Lab File: BG053686.D
Acq: 24 May 2022 17:26

Tgt Ion:142 Resp: 33633
Ion Ratio Lower Upper
142 100
141 91.0 76.4 114.6
116 9.4 3.3 4.9#

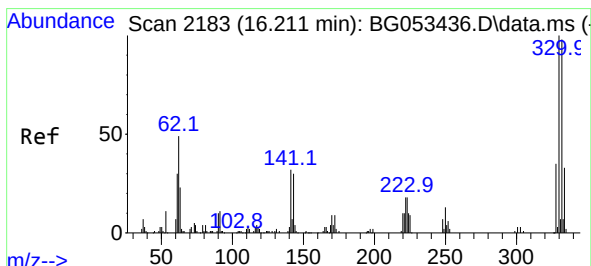
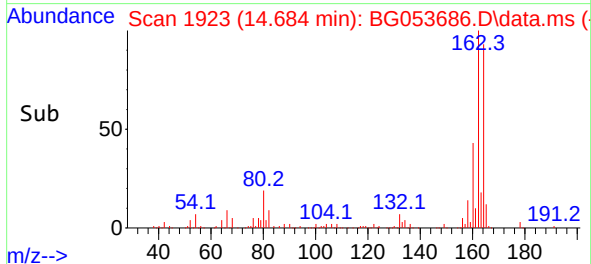
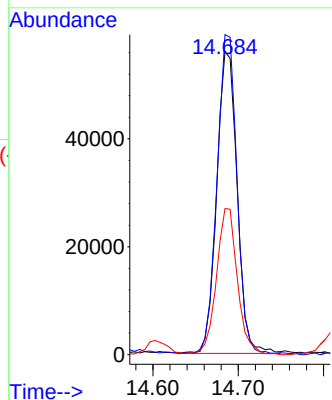
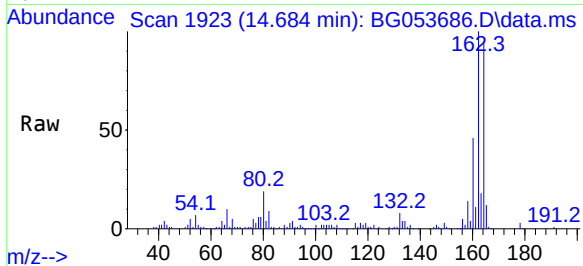




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.684 min Scan# 1923
Delta R.T. -0.005 min
Lab File: BG053686.D
Acq: 24 May 2022 17:26

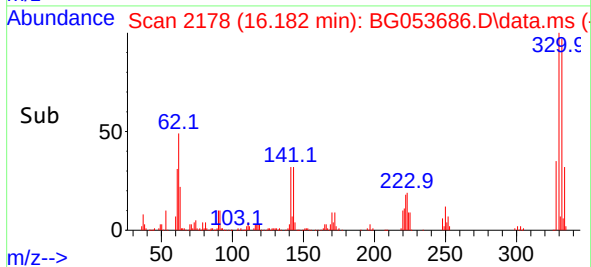
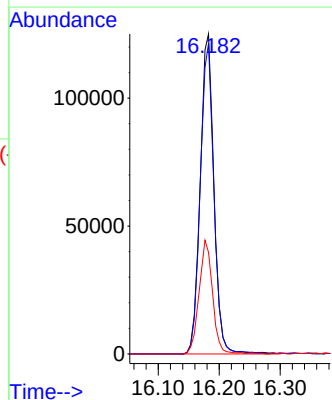
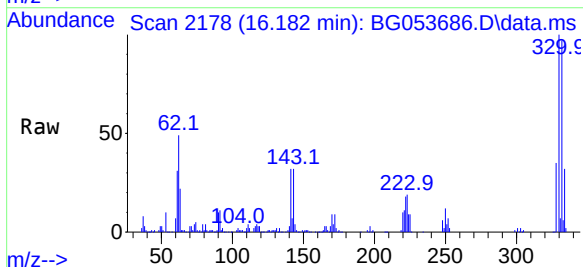
Instrument :
BNA_G
ClientSampleId :
MW-12

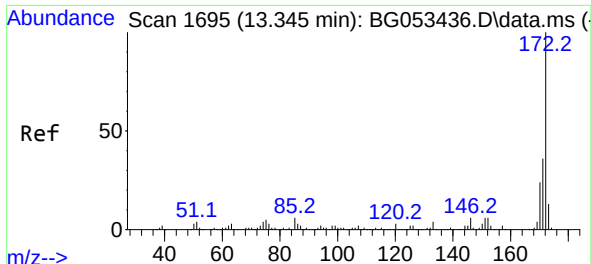
Tgt Ion:	164	Resp:	93224
Ion	Ratio	Lower	Upper
164	100		
162	105.6	82.3	123.5
160	48.2	34.2	51.2



#42
2,4,6-Tribromophenol
Concen: 141.992 ng
RT: 16.182 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BG053686.D
Acq: 24 May 2022 17:26

Tgt Ion:	330	Resp:	195232
Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.0	114.0
141	35.0	27.1	40.7

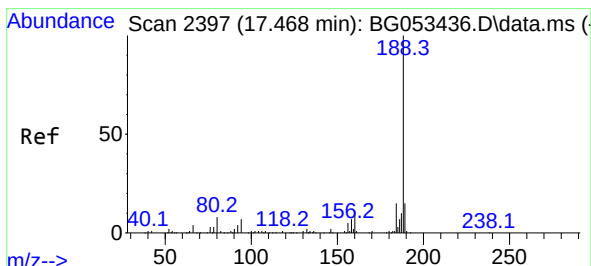
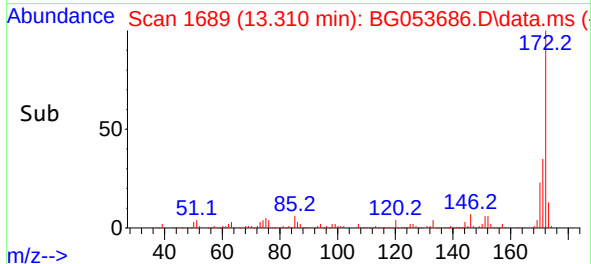
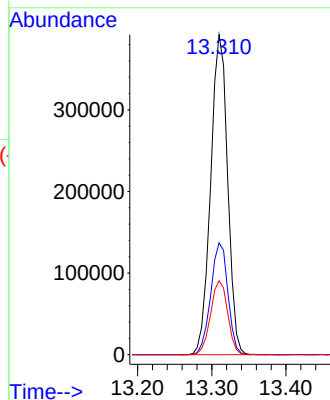
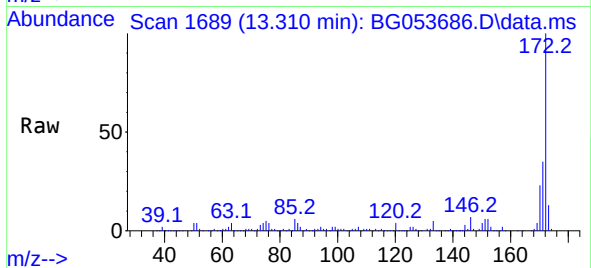




#45
2-Fluorobiphenyl
Concen: 97.416 ng
RT: 13.310 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG053686.D
Acq: 24 May 2022 17:26

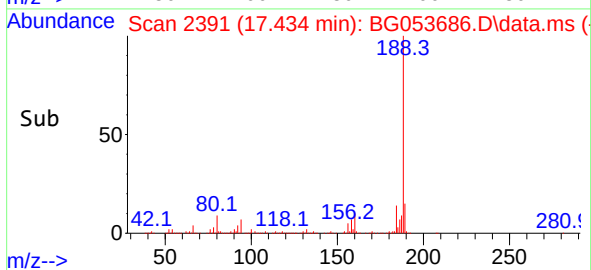
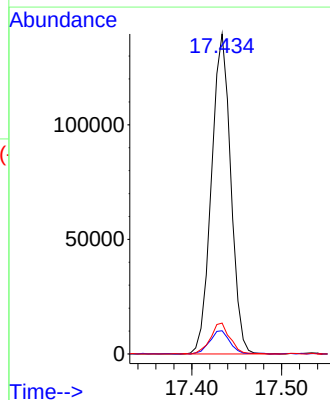
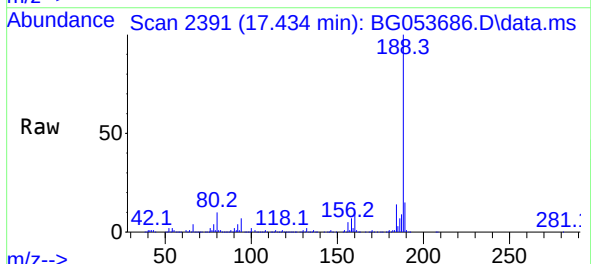
Instrument :
BNA_G
ClientSampleId :
MW-12

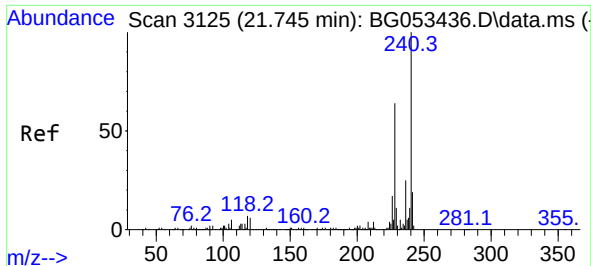
Tgt Ion:172 Resp: 621477
Ion Ratio Lower Upper
172 100
171 35.0 28.5 42.7
170 23.1 18.9 28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.434 min Scan# 2391
Delta R.T. -0.005 min
Lab File: BG053686.D
Acq: 24 May 2022 17:26

Tgt Ion:188 Resp: 208322
Ion Ratio Lower Upper
188 100
94 7.3 5.4 8.0
80 9.6 6.8 10.2

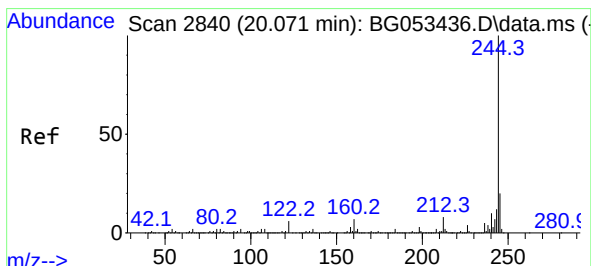
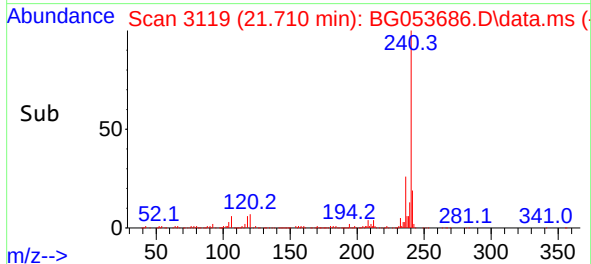
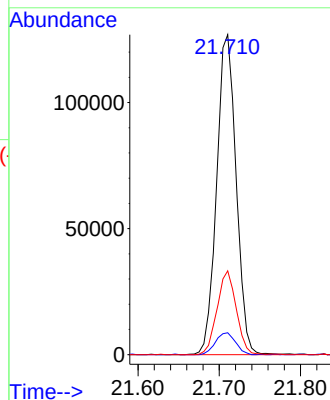
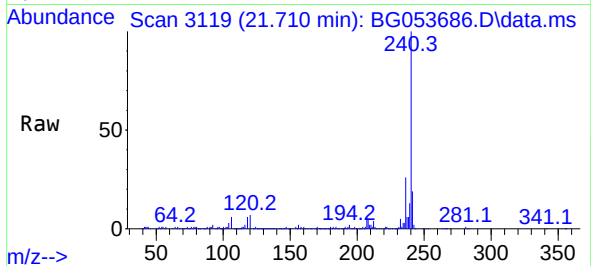




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.710 min Scan# 3119
Delta R.T. -0.005 min
Lab File: BG053686.D
Acq: 24 May 2022 17:26

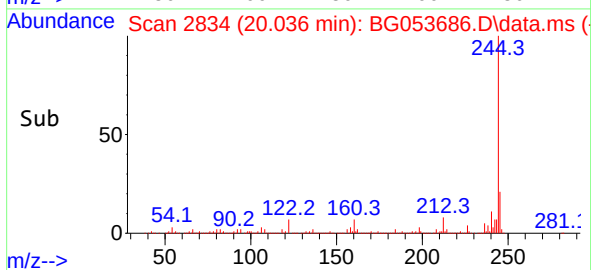
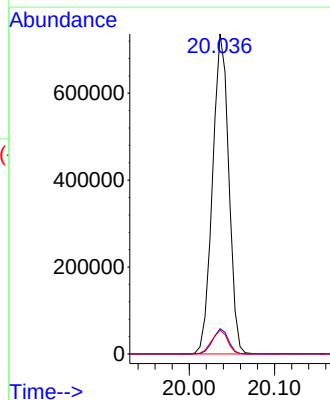
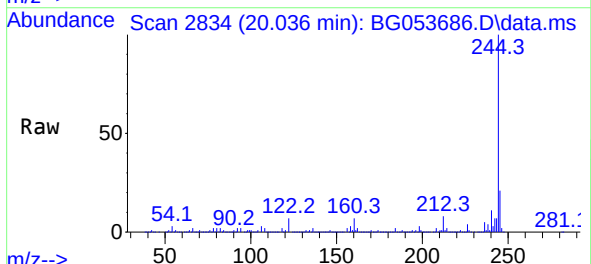
Instrument :
BNA_G
ClientSampleId :
MW-12

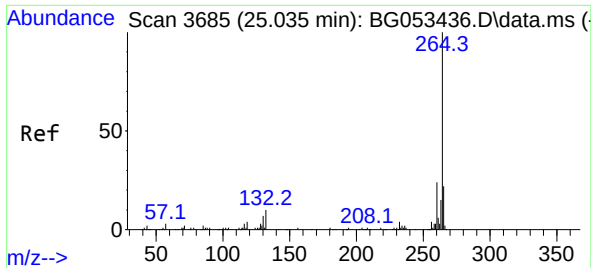
Tgt Ion:240 Resp: 211166
Ion Ratio Lower Upper
240 100
120 6.8 4.6 7.0
236 26.2 20.2 30.4



#79
Terphenyl-d14
Concen: 85.909 ng
RT: 20.036 min Scan# 2834
Delta R.T. -0.005 min
Lab File: BG053686.D
Acq: 24 May 2022 17:26

Tgt Ion:244 Resp: 974033
Ion Ratio Lower Upper
244 100
212 7.9 6.5 9.7
122 7.5 5.0 7.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.971 min Scan# 30
Delta R.T. -0.011 min
Lab File: BG053686.D
Acq: 24 May 2022 17:26

Instrument :
BNA_G
ClientSampleId :
MW-12

Tgt Ion:264 Resp: 212613
Ion Ratio Lower Upper
264 100
260 24.3 19.0 28.6
265 21.8 17.4 26.2

