

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042722\
 Data File : BG053350.D
 Acq On : 27 Apr 2022 16:48
 Operator : CG/JU
 Sample : N2481-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GES-2R

Quant Time: Apr 28 06:41:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 01:13:30 2022
 Response via : Initial Calibration

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

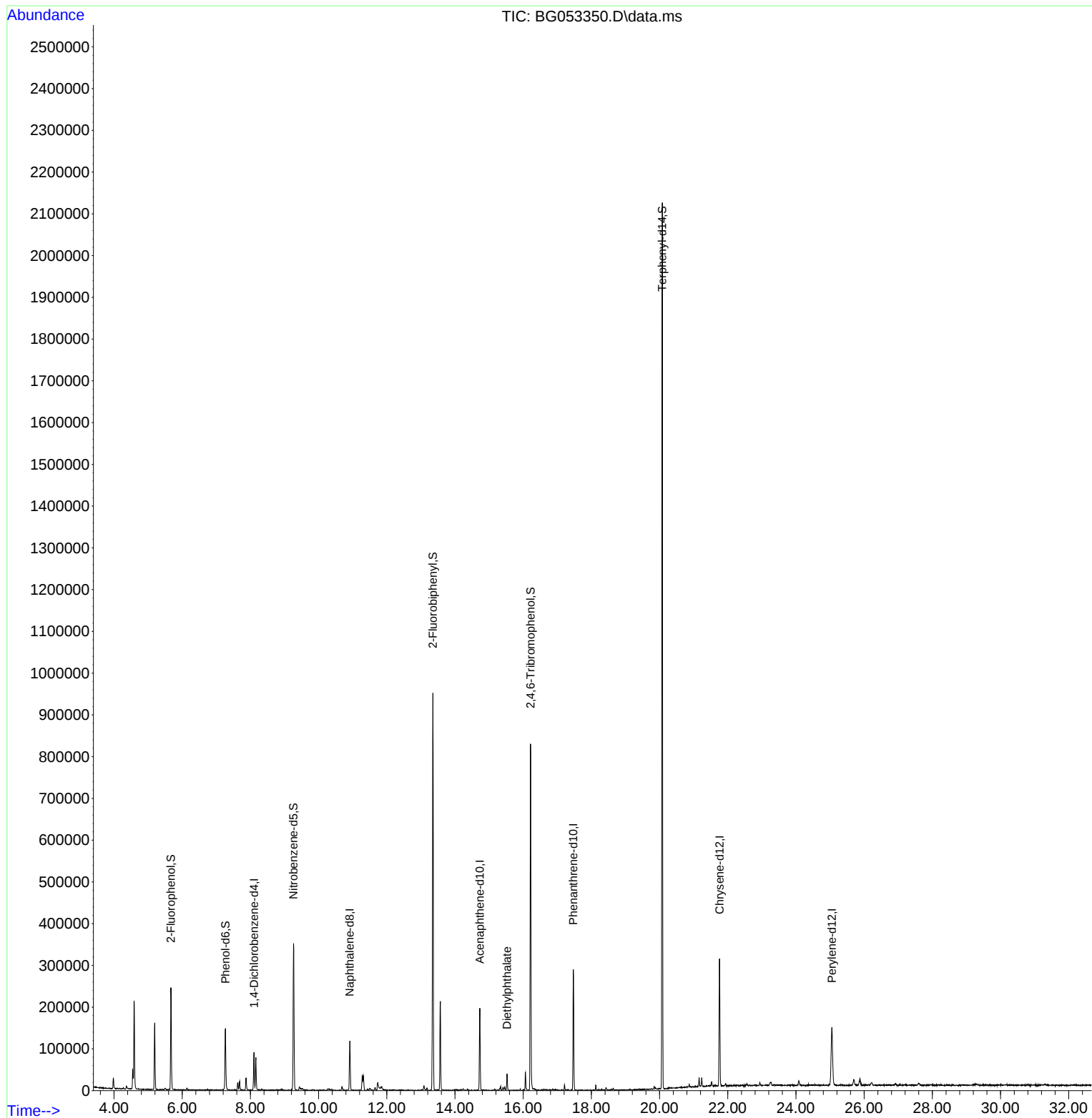
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.106	152	24714	20.000	ng	0.00
21) Naphthalene-d8	10.914	136	97104	20.000	ng	# 0.00
39) Acenaphthene-d10	14.726	164	70723	20.000	ng	0.00
64) Phenanthrene-d10	17.469	188	188867	20.000	ng	-0.01
76) Chrysene-d12	21.758	240	208067	20.000	ng	0.00
86) Perylene-d12	25.053	264	134823	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.668	112	100352	69.605	ng	0.00
7) Phenol-d6	7.266	99	85387	38.405	ng	0.00
23) Nitrobenzene-d5	9.263	82	230369	96.327	ng	-0.01
42) 2,4,6-Tribromophenol	16.218	330	171030	152.003	ng	0.00
45) 2-Fluorobiphenyl	13.351	172	500005	97.487	ng	0.00
79) Terphenyl-d14	20.078	244	1099139	89.218	ng	0.00
Target Compounds						
60) Diethylphthalate	15.525	149	22136	3.735	ng	# 92

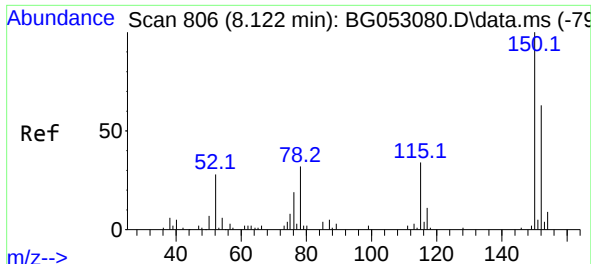
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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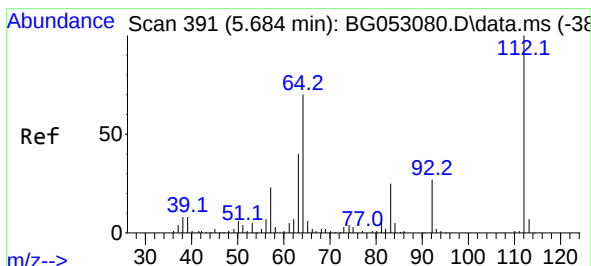
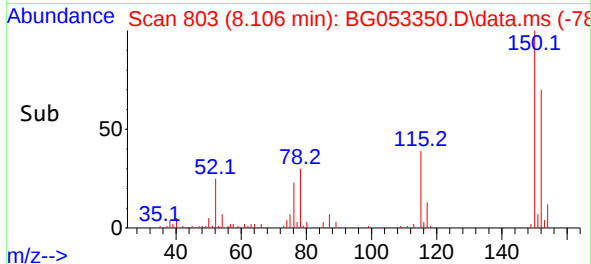
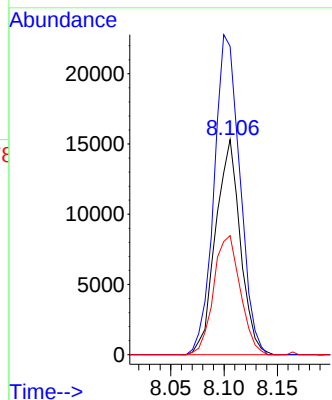
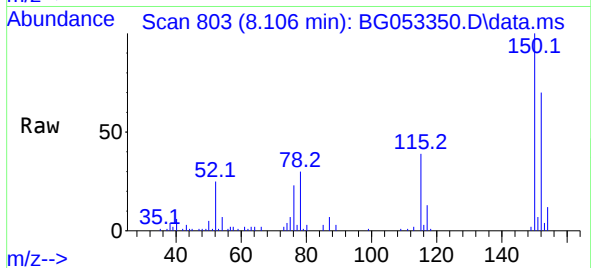




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.106 min Scan# 80
Delta R.T. -0.007 min
Lab File: BG053350.D
Acq: 27 Apr 2022 16:48

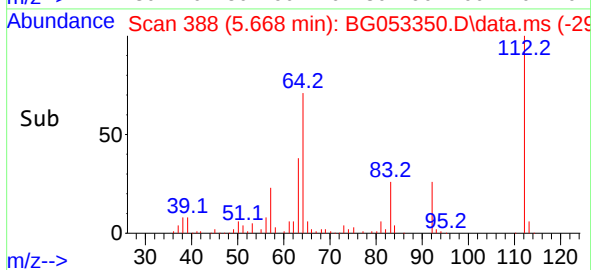
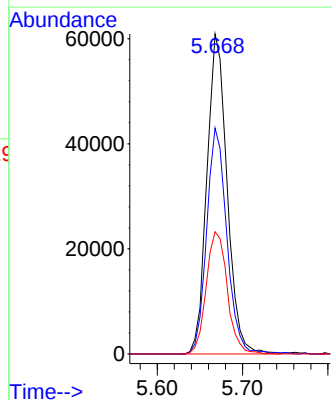
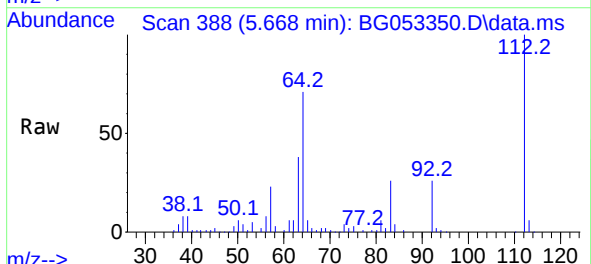
Instrument :
BNA_G
ClientSampleId :
GES-2R

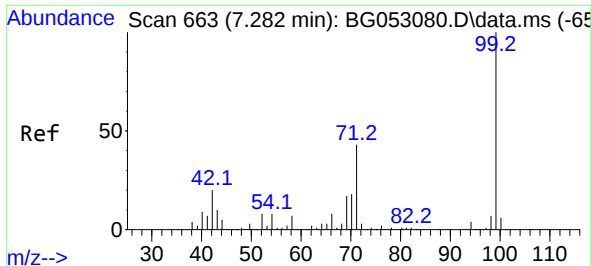
Tgt Ion:152 Resp: 24714
Ion Ratio Lower Upper
152 100
150 143.3 114.6 172.0
115 55.3 45.9 68.9



#5
2-Fluorophenol
Concen: 69.605 ng
RT: 5.668 min Scan# 388
Delta R.T. -0.008 min
Lab File: BG053350.D
Acq: 27 Apr 2022 16:48

Tgt Ion:112 Resp: 100352
Ion Ratio Lower Upper
112 100
64 70.6 48.0 72.0
63 38.2 26.5 39.7

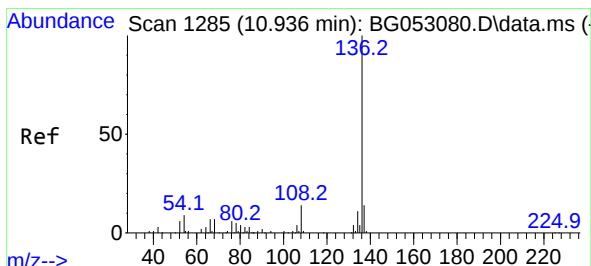
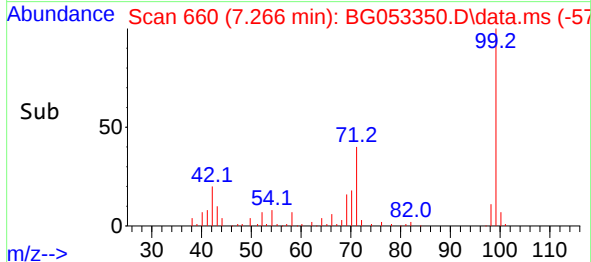
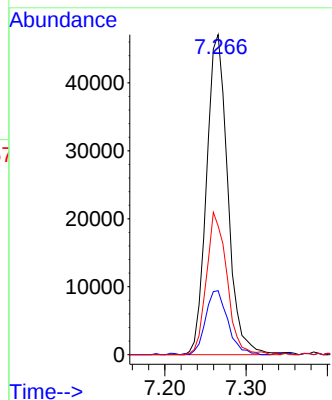
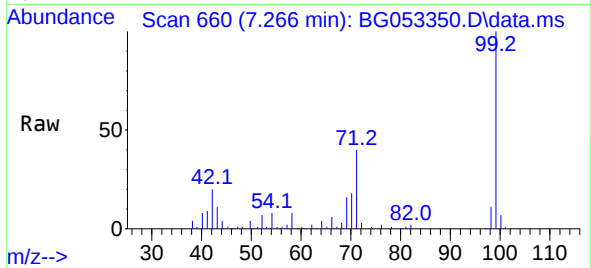




#7
Phenol-d6
Concen: 38.405 ng
RT: 7.266 min Scan# 60
Delta R.T. -0.008 min
Lab File: BG053350.D
Acq: 27 Apr 2022 16:48

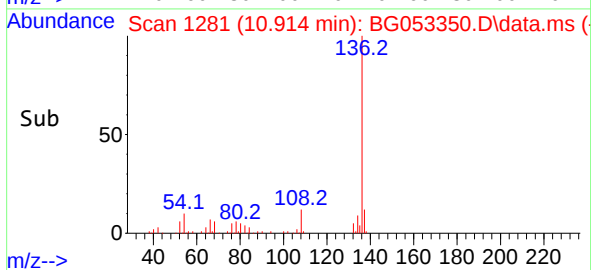
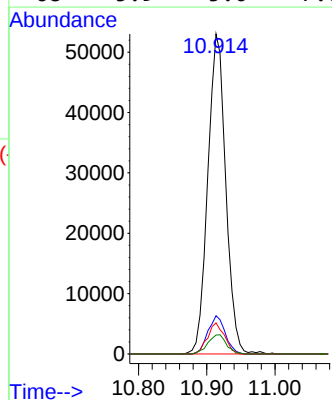
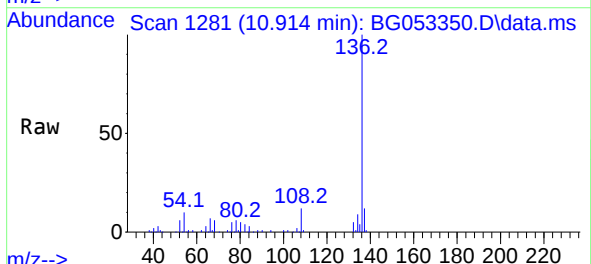
Instrument :
BNA_G
ClientSampleId :
GES-2R

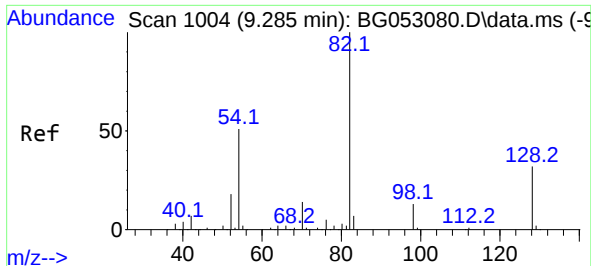
Tgt Ion: 99 Resp: 85387
Ion Ratio Lower Upper
99 100
42 20.0 14.7 22.1
71 40.2 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.914 min Scan# 1281
Delta R.T. -0.008 min
Lab File: BG053350.D
Acq: 27 Apr 2022 16:48

Tgt Ion: 136 Resp: 97104
Ion Ratio Lower Upper
136 100
137 11.9 9.4 14.2
54 9.7 6.4 9.6#
68 5.9 5.0 7.6

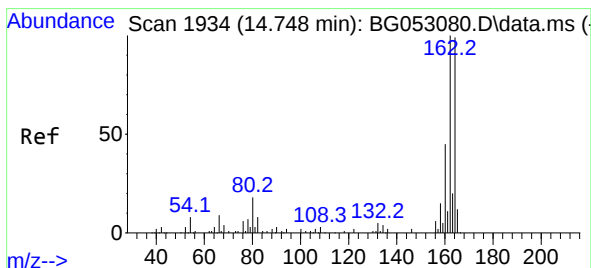
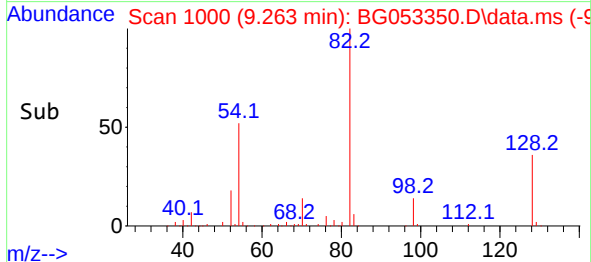
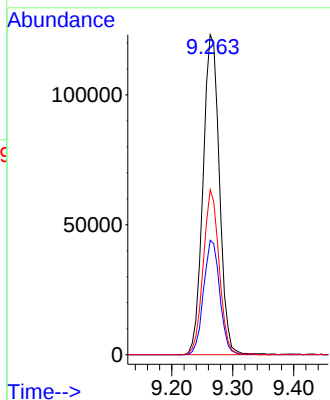
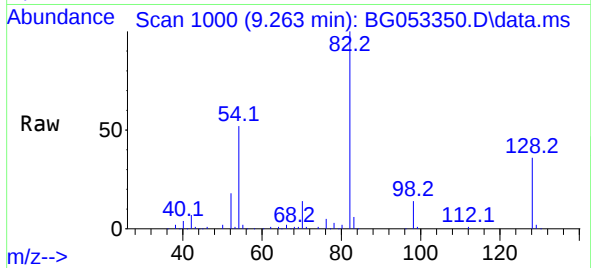




#23
Nitrobenzene-d5
Concen: 96.327 ng
RT: 9.263 min Scan# 1000
Delta R.T. -0.014 min
Lab File: BG053350.D
Acq: 27 Apr 2022 16:48

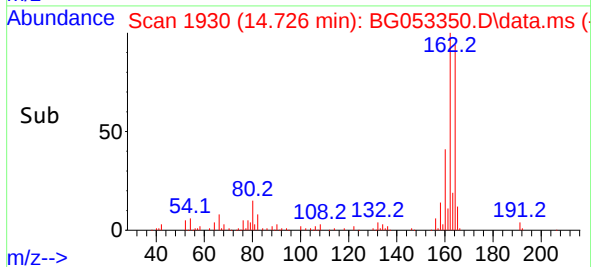
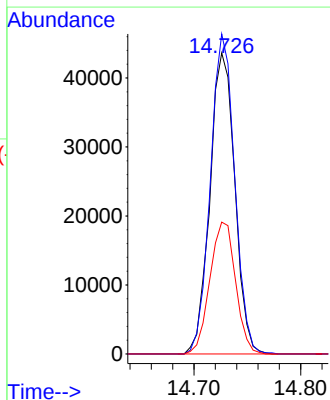
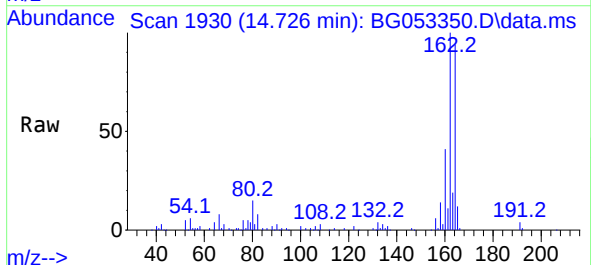
Instrument :
BNA_G
ClientSampleId :
GES-2R

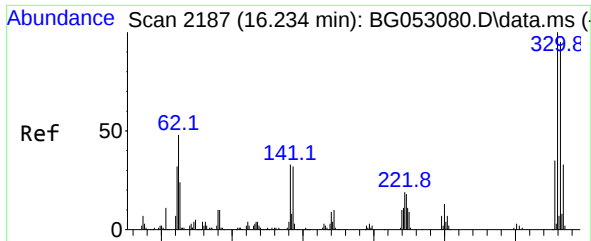
Tgt Ion: 82 Resp: 230369
Ion Ratio Lower Upper
82 100
128 35.8 31.3 46.9
54 51.6 37.8 56.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.726 min Scan# 1930
Delta R.T. -0.008 min
Lab File: BG053350.D
Acq: 27 Apr 2022 16:48

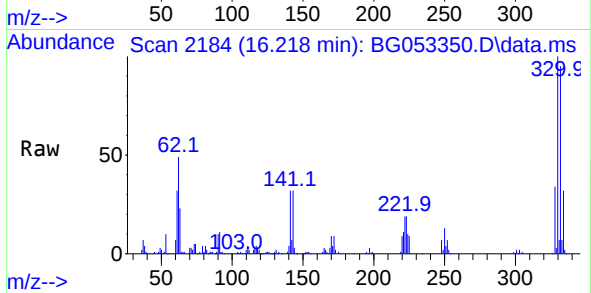
Tgt Ion:164 Resp: 70723
Ion Ratio Lower Upper
164 100
162 106.3 80.0 120.0
160 43.8 38.8 58.2



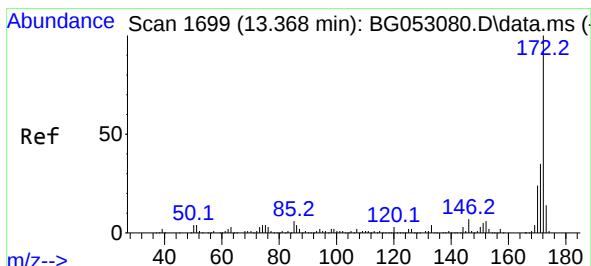
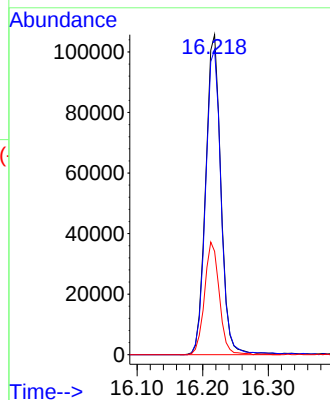
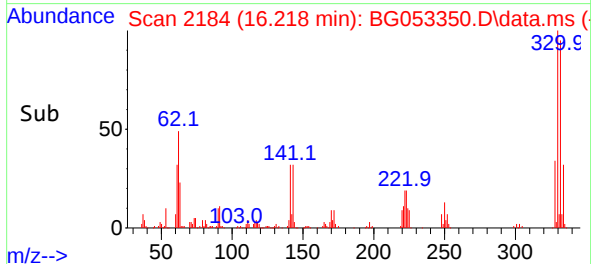


#42
2,4,6-Tribromophenol
Concen: 152.003 ng
RT: 16.218 min Scan# 2184
Delta R.T. -0.008 min
Lab File: BG053350.D
Acq: 27 Apr 2022 16:48

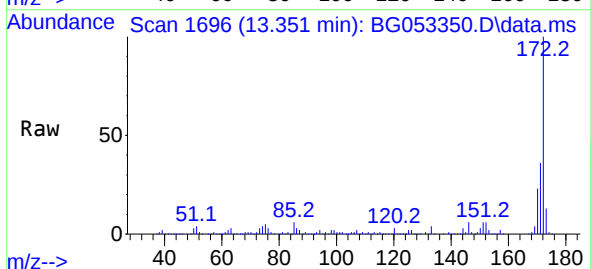
Instrument :
BNA_G
ClientSampleId :
GES-2R



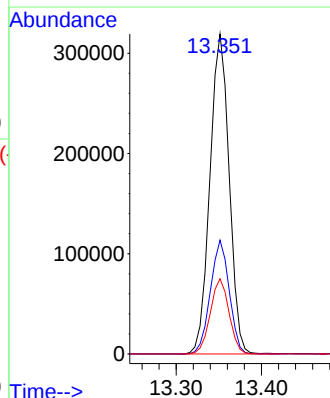
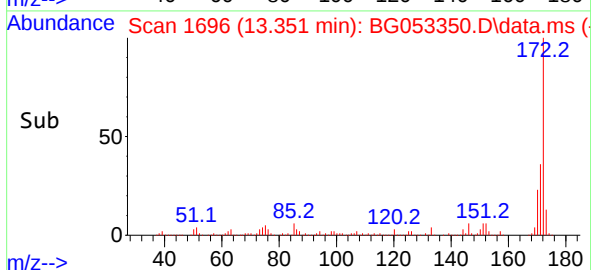
Tgt Ion:330 Resp: 171030
Ion Ratio Lower Upper
330 100
332 96.8 75.8 113.6
141 34.2 24.6 36.8

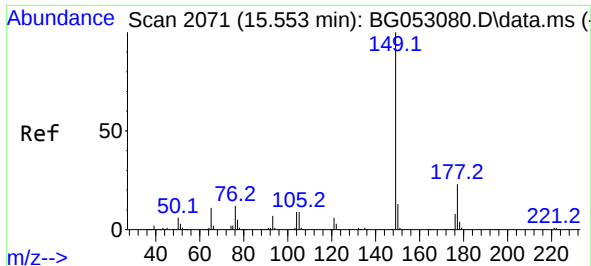


#45
2-Fluorobiphenyl
Concen: 97.487 ng
RT: 13.351 min Scan# 1696
Delta R.T. -0.008 min
Lab File: BG053350.D
Acq: 27 Apr 2022 16:48



Tgt Ion:172 Resp: 500005
Ion Ratio Lower Upper
172 100
171 35.6 28.3 42.5
170 23.5 18.0 27.0

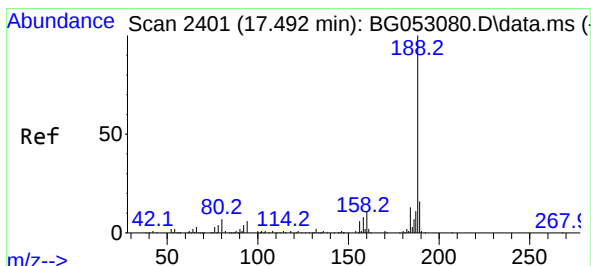
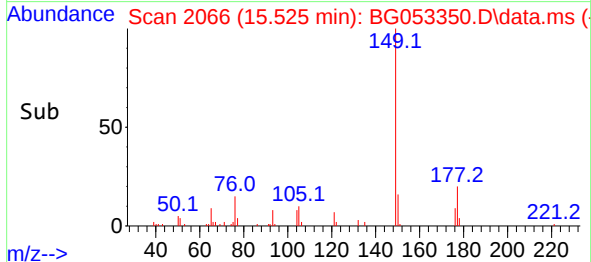
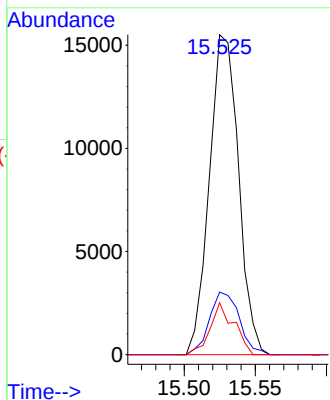
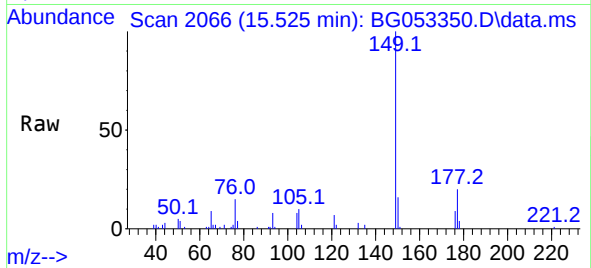




#60
Diethylphthalate
Concen: 3.735 ng
RT: 15.525 min Scan# 2071
Delta R.T. -0.014 min
Lab File: BG053350.D
Acq: 27 Apr 2022 16:48

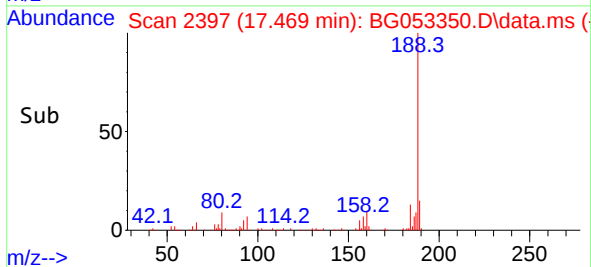
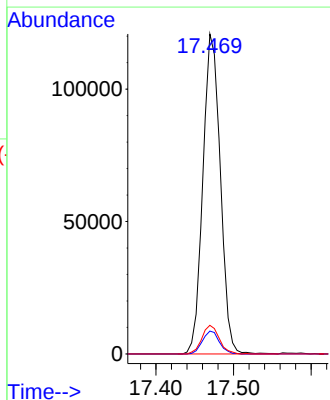
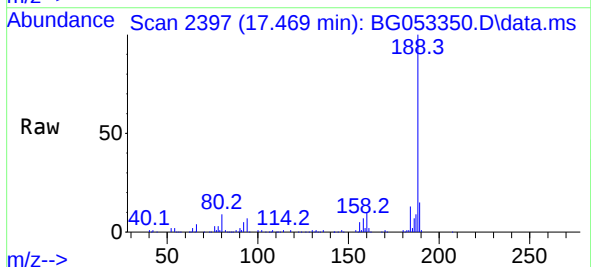
Instrument :
BNA_G
ClientSampleId :
GES-2R

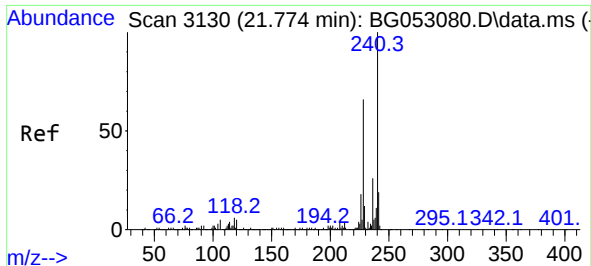
Tgt Ion:149 Resp: 22136
Ion Ratio Lower Upper
149 100
177 19.6 18.2 27.2
150 16.2 9.9 14.9#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.469 min Scan# 2397
Delta R.T. -0.014 min
Lab File: BG053350.D
Acq: 27 Apr 2022 16:48

Tgt Ion:188 Resp: 188867
Ion Ratio Lower Upper
188 100
94 7.1 5.7 8.5
80 8.9 7.2 10.8

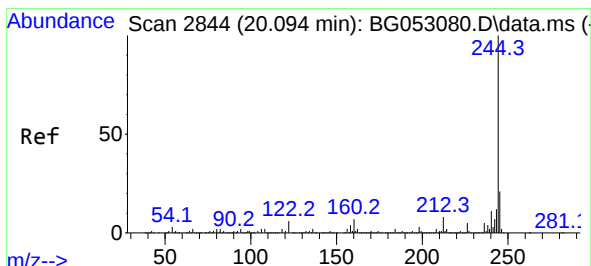
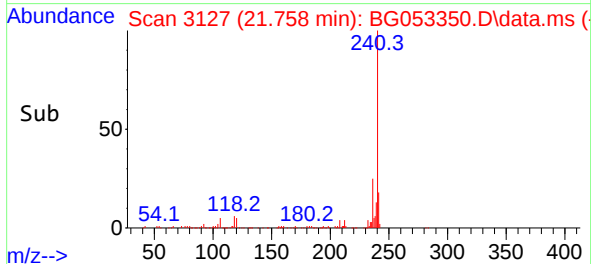
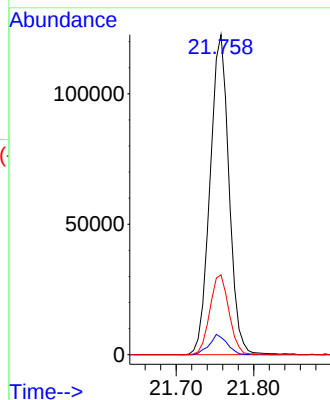
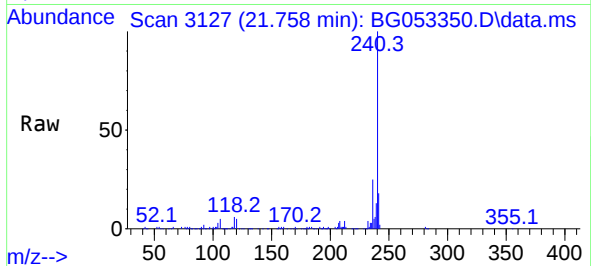




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.758 min Scan# 31
Delta R.T. -0.008 min
Lab File: BG053350.D
Acq: 27 Apr 2022 16:48

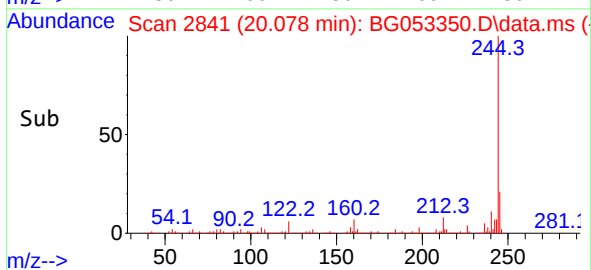
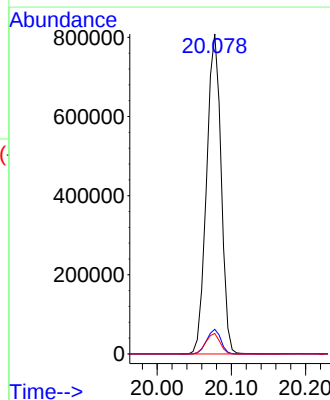
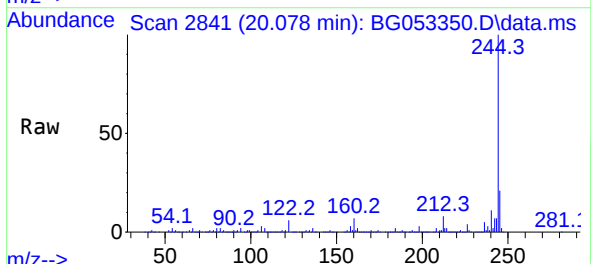
Instrument :
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GES-2R

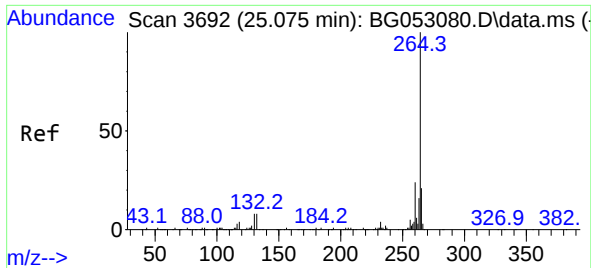
Tgt Ion:240 Resp: 208067
Ion Ratio Lower Upper
240 100
120 5.4 5.4 8.0
236 24.9 19.8 29.6



#79
Terphenyl-d14
Concen: 89.218 ng
RT: 20.078 min Scan# 2841
Delta R.T. -0.008 min
Lab File: BG053350.D
Acq: 27 Apr 2022 16:48

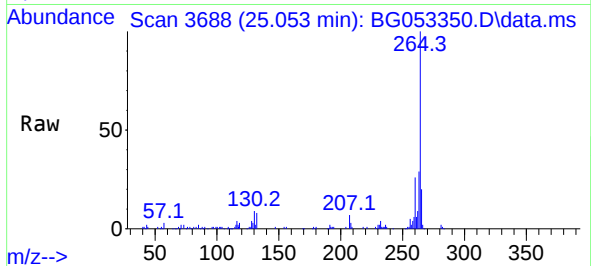
Tgt Ion:244 Resp: 1099139
Ion Ratio Lower Upper
244 100
212 7.7 5.4 8.2
122 6.4 5.8 8.6





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.053 min Scan# 30
 Delta R.T. -0.008 min
 Lab File: BG053350.D
 Acq: 27 Apr 2022 16:48

Instrument :
 BNA_G
 ClientSampleId :
 GES-2R



Tgt Ion:264 Resp: 134823

Ion	Ratio	Lower	Upper
264	100		
260	25.6	18.2	27.2
265	20.4	15.1	22.7

