

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041222\
 Data File : BG053125.D
 Acq On : 12 Apr 2022 18:36
 Operator : CG/JU
 Sample : N2334-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DUP040522

Quant Time: Apr 13 06:14:01 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 08 15:31:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.120	152	36280	20.000	ng	0.00
21) Naphthalene-d8	10.934	136	148517	20.000	ng	# 0.00
39) Acenaphthene-d10	14.740	164	106023	20.000	ng	0.00
64) Phenanthrene-d10	17.484	188	230737	20.000	ng	0.00
76) Chrysene-d12	21.766	240	226230	20.000	ng	# 0.00
86) Perylene-d12	25.061	264	234424	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.688	112	122158	57.718	ng	0.00
7) Phenol-d6	7.274	99	116160	35.590	ng	0.00
23) Nitrobenzene-d5	9.283	82	280425	76.666	ng	0.00
42) 2,4,6-Tribromophenol	16.226	330	186605	110.628	ng	0.00
45) 2-Fluorobiphenyl	13.366	172	594759	77.353	ng	0.00
79) Terphenyl-d14	20.086	244	966982	72.189	ng	0.00

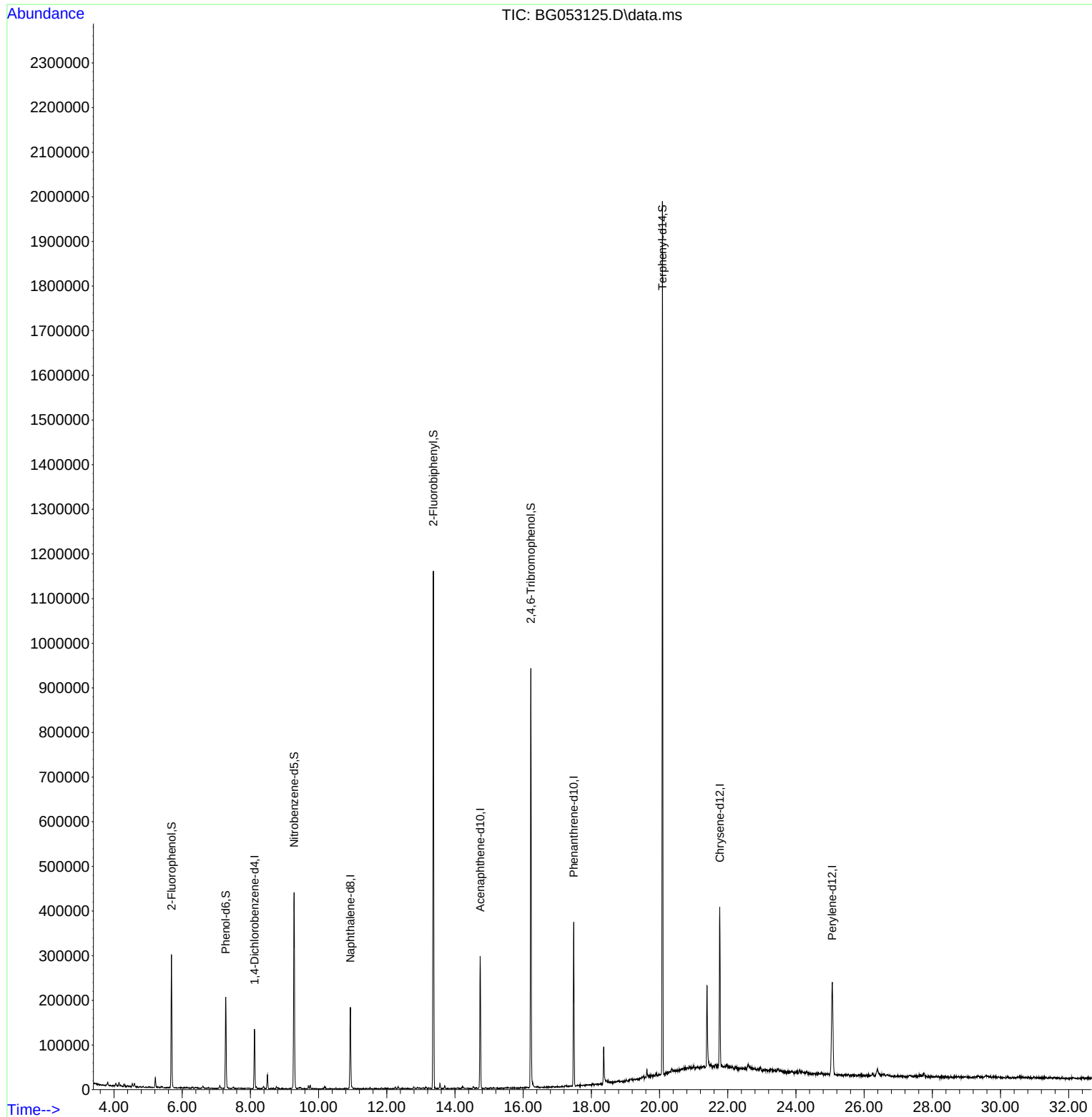
Target Compounds	Qvalue

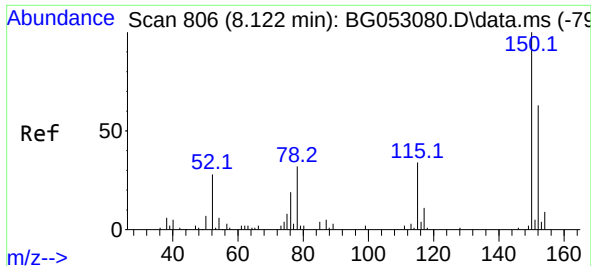
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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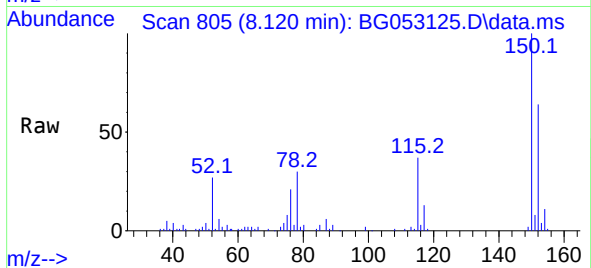
Quant Time: Apr 13 06:14:01 2022
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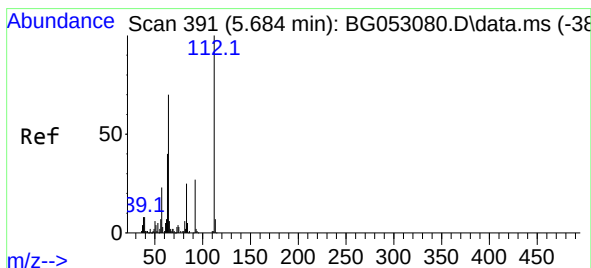
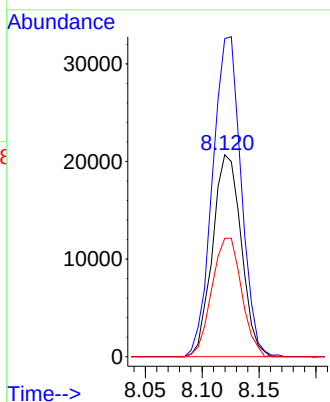
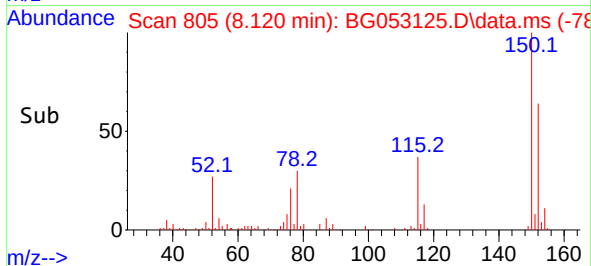


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.120 min Scan# 806
Delta R.T. -0.002 min
Lab File: BG053125.D
Acq: 12 Apr 2022 18:36

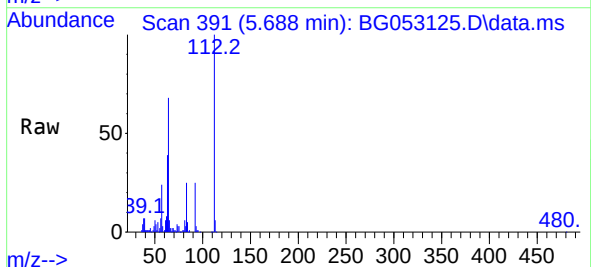
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BNA_G
ClientSampleId :
DUP040522



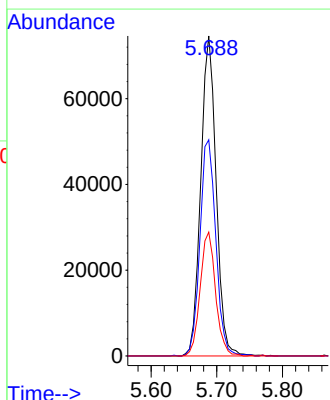
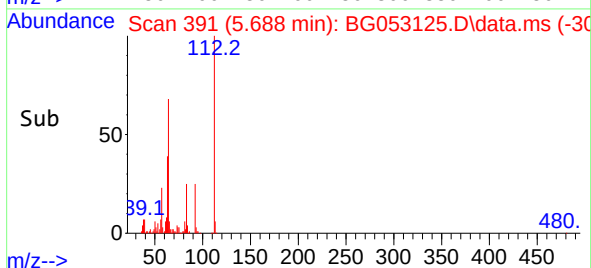
Tgt Ion:152 Resp: 36280
Ion Ratio Lower Upper
152 100
150 157.5 114.6 172.0
115 58.6 45.9 68.9

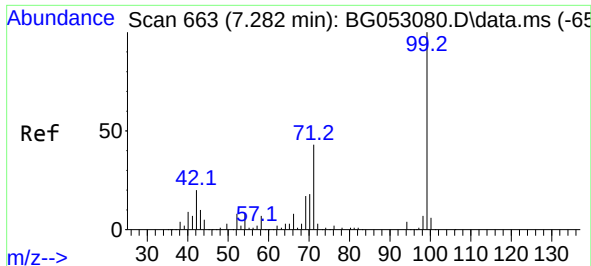


#5
2-Fluorophenol
Concen: 57.718 ng
RT: 5.688 min Scan# 391
Delta R.T. 0.004 min
Lab File: BG053125.D
Acq: 12 Apr 2022 18:36



Tgt Ion:112 Resp: 122158
Ion Ratio Lower Upper
112 100
64 67.6 48.0 72.0
63 38.7 26.5 39.7

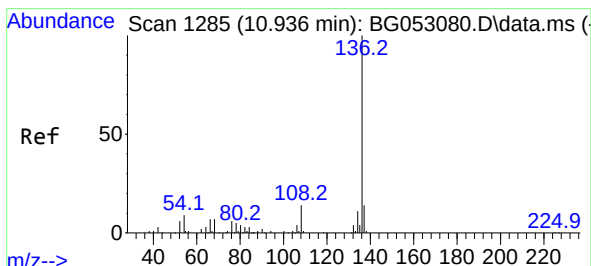
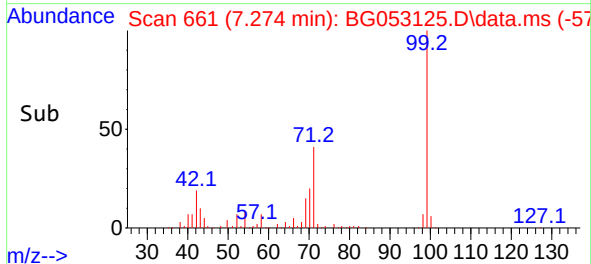
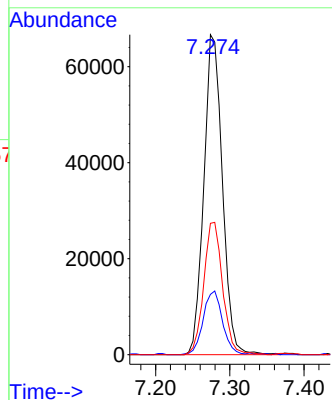
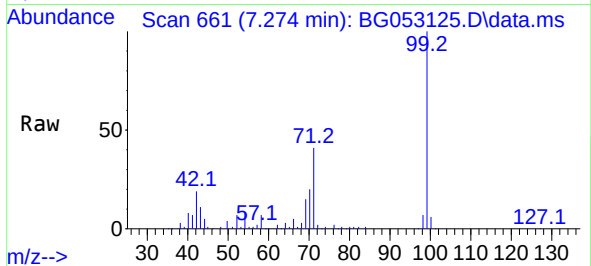




#7
Phenol-d6
Concen: 35.590 ng
RT: 7.274 min Scan# 60
Delta R.T. -0.008 min
Lab File: BG053125.D
Acq: 12 Apr 2022 18:36

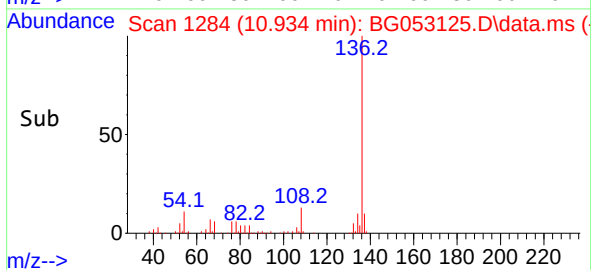
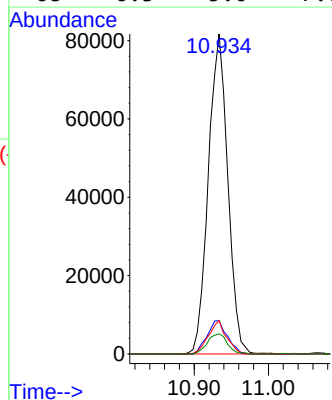
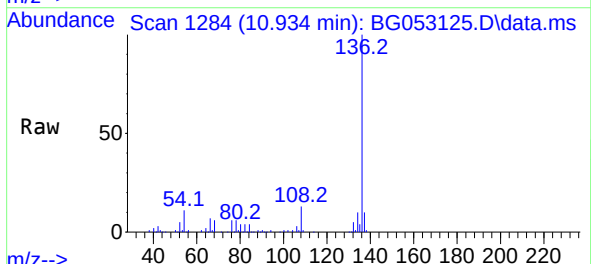
Instrument :
BNA_G
ClientSampleId :
DUP040522

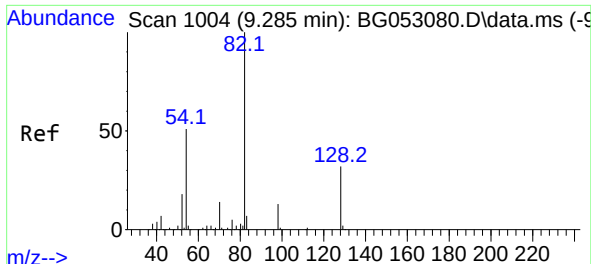
Tgt Ion: 99 Resp: 116160
Ion Ratio Lower Upper
99 100
42 18.9 14.7 22.1
71 41.1 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.934 min Scan# 1284
Delta R.T. -0.002 min
Lab File: BG053125.D
Acq: 12 Apr 2022 18:36

Tgt Ion: 136 Resp: 148517
Ion Ratio Lower Upper
136 100
137 10.4 9.4 14.2
54 10.5 6.4 9.6#
68 6.3 5.0 7.6

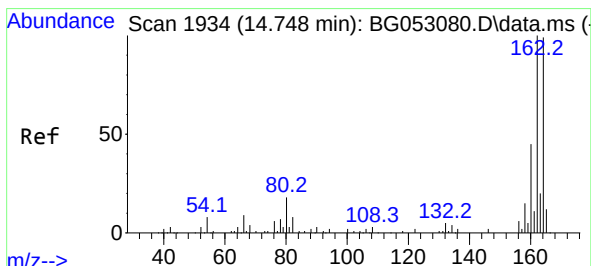
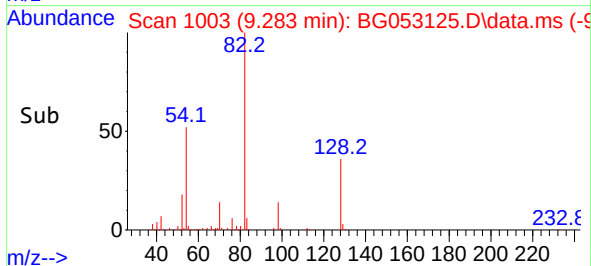
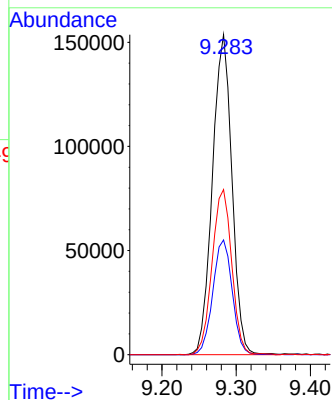
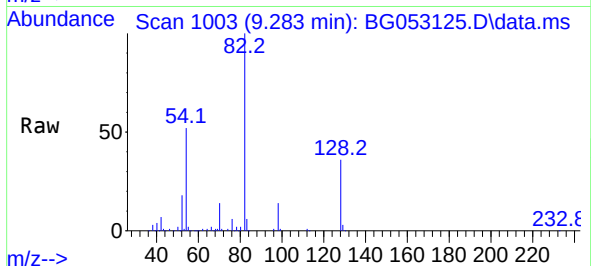




#23
Nitrobenzene-d5
Concen: 76.666 ng
RT: 9.283 min Scan# 1003
Delta R.T. -0.002 min
Lab File: BG053125.D
Acq: 12 Apr 2022 18:36

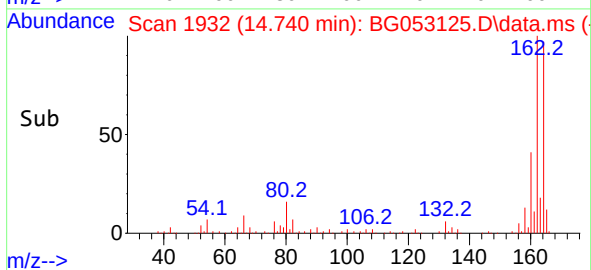
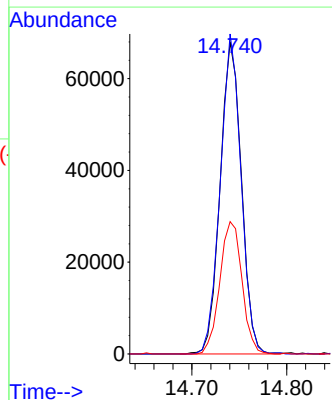
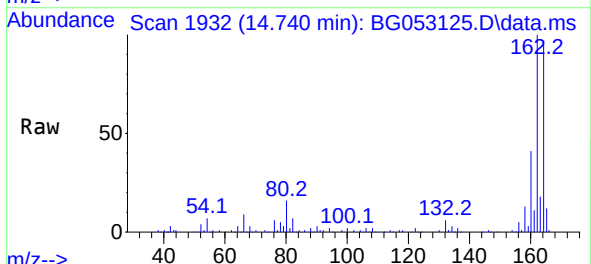
Instrument :
BNA_G
ClientSampleId :
DUP040522

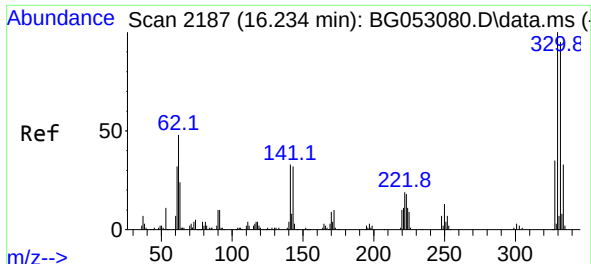
Tgt Ion: 82 Resp: 280425
Ion Ratio Lower Upper
82 100
128 35.8 31.3 46.9
54 51.6 37.8 56.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.740 min Scan# 1932
Delta R.T. -0.008 min
Lab File: BG053125.D
Acq: 12 Apr 2022 18:36

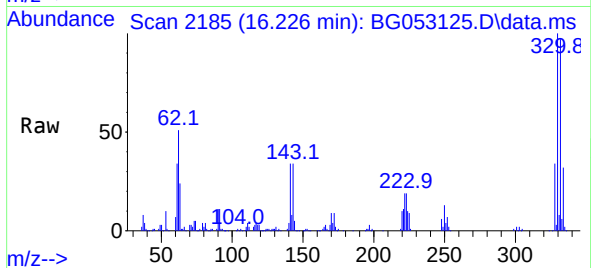
Tgt Ion:164 Resp: 106023
Ion Ratio Lower Upper
164 100
162 102.7 80.0 120.0
160 42.5 38.8 58.2



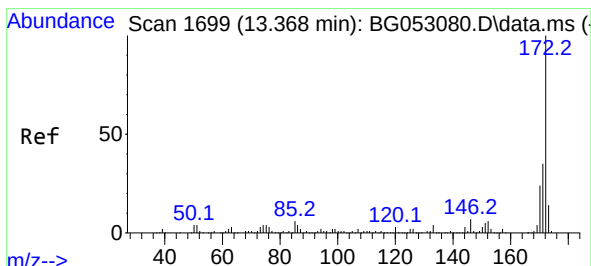
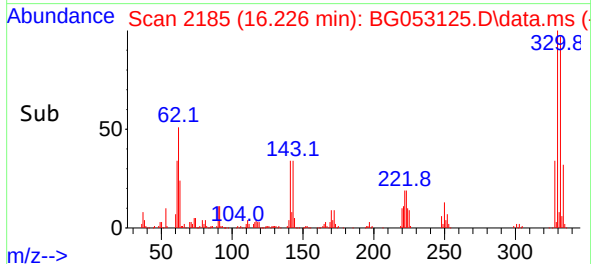
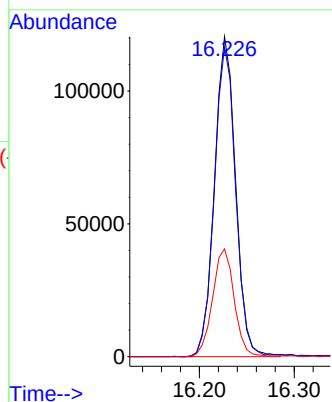


#42
2,4,6-Tribromophenol
Concen: 110.628 ng
RT: 16.226 min Scan# 2185
Delta R.T. -0.008 min
Lab File: BG053125.D
Acq: 12 Apr 2022 18:36

Instrument :
BNA_G
ClientSampleId :
DUP040522

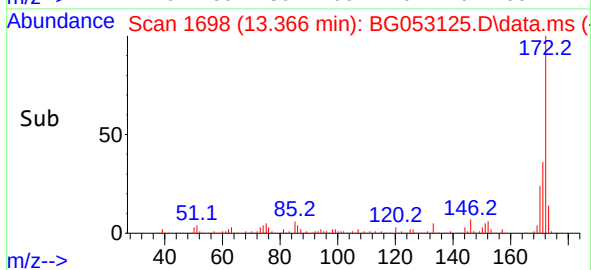
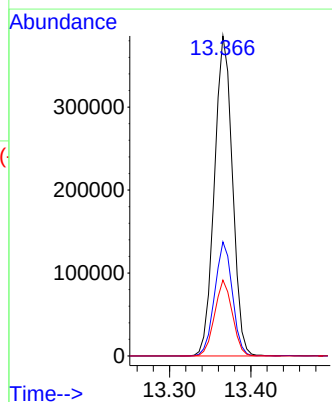
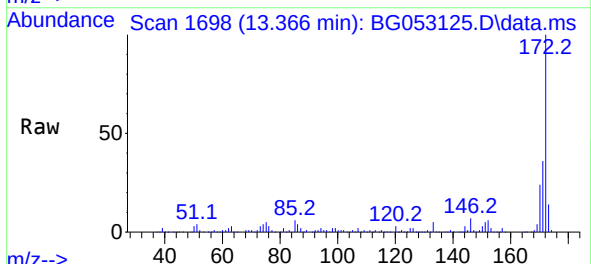


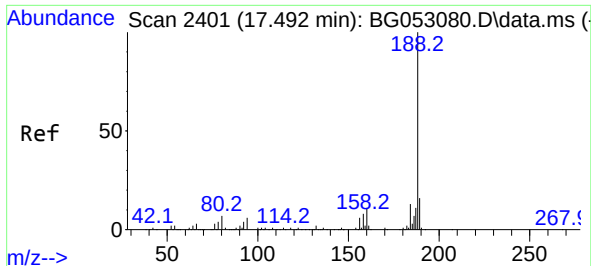
Tgt Ion:330 Resp: 186605
Ion Ratio Lower Upper
330 100
332 98.1 75.8 113.6
141 34.5 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 77.353 ng
RT: 13.366 min Scan# 1698
Delta R.T. -0.002 min
Lab File: BG053125.D
Acq: 12 Apr 2022 18:36

Tgt Ion:172 Resp: 594759
Ion Ratio Lower Upper
172 100
171 35.7 28.3 42.5
170 23.7 18.0 27.0

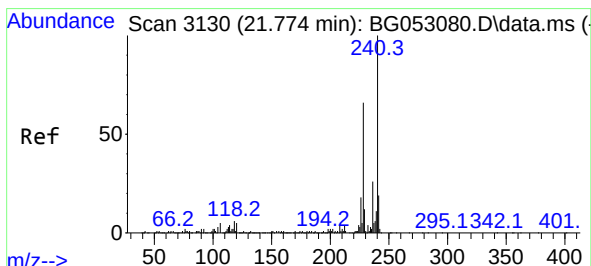
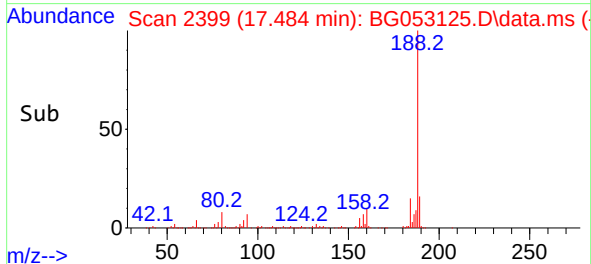
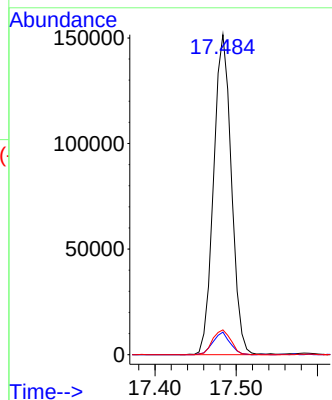
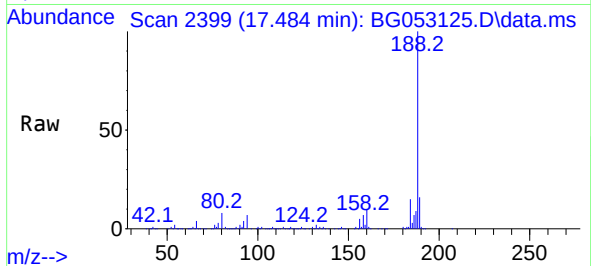




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.484 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG053125.D
Acq: 12 Apr 2022 18:36

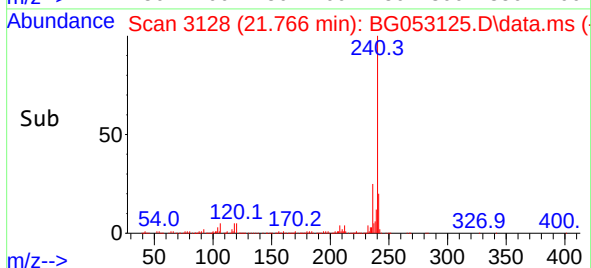
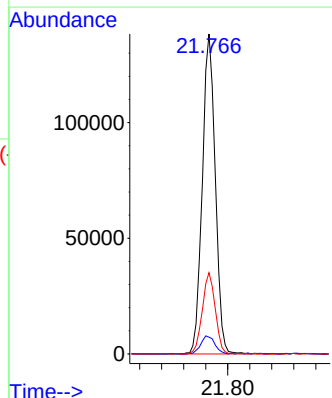
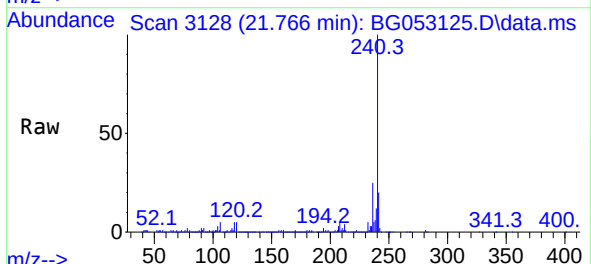
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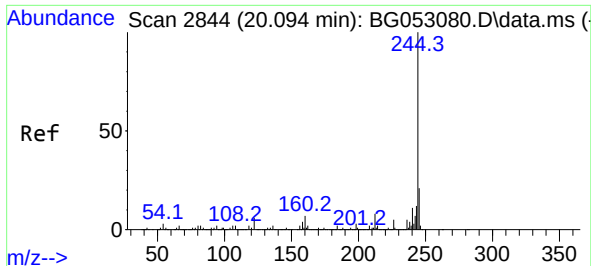
Tgt Ion:188 Resp: 230737
Ion Ratio Lower Upper
188 100
94 7.0 5.7 8.5
80 7.7 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.766 min Scan# 3128
Delta R.T. -0.008 min
Lab File: BG053125.D
Acq: 12 Apr 2022 18:36

Tgt Ion:240 Resp: 226230
Ion Ratio Lower Upper
240 100
120 5.3 5.4 8.0#
236 25.4 19.8 29.6

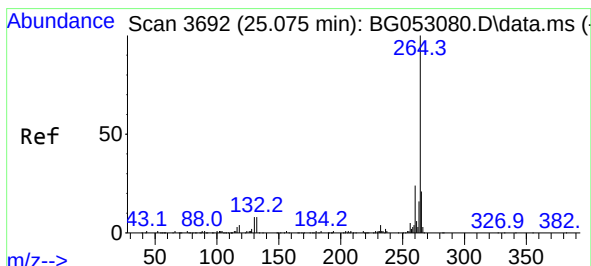
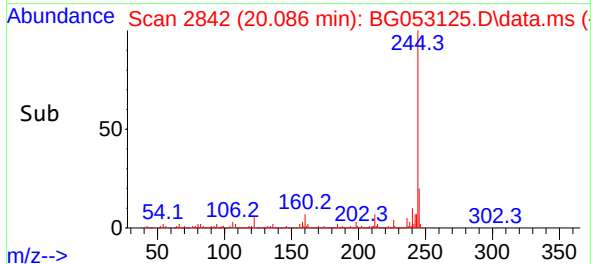
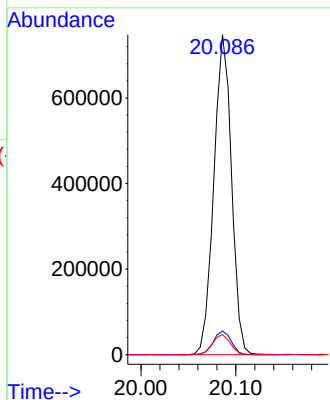
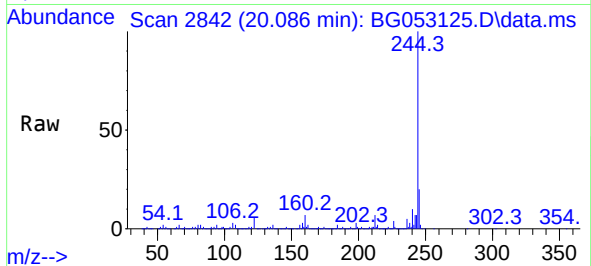




#79
 Terphenyl-d14
 Concen: 72.189 ng
 RT: 20.086 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BG053125.D
 Acq: 12 Apr 2022 18:36

Instrument :
 BNA_G
 ClientSampleId :
 DUP040522

Tgt Ion:244 Resp: 966982
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.4 8.2
 122 6.3 5.8 8.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.061 min Scan# 3689
 Delta R.T. -0.014 min
 Lab File: BG053125.D
 Acq: 12 Apr 2022 18:36

Tgt Ion:264 Resp: 234424
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.2 27.2
 265 20.1 15.1 22.7

