

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042322\
 Data File : BG053288.D
 Acq On : 23 Apr 2022 11:53
 Operator : CG/JU
 Sample : N2526-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MH-5S

Quant Time: Apr 24 02:48:22 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	8.105	152	23982	20.000	ng	0.00
21) Naphthalene-d8	10.919	136	100602	20.000	ng	0.00
39) Acenaphthene-d10	14.731	164	78537	20.000	ng	0.00
64) Phenanthrene-d10	17.475	188	193444	20.000	ng	0.00
76) Chrysene-d12	21.757	240	201499	20.000	ng	0.00
86) Perylene-d12	25.058	264	204651	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.673	112	221824	158.555	ng	0.00
7) Phenol-d6	7.271	99	325908	151.061	ng	0.00
23) Nitrobenzene-d5	9.268	82	231404	93.396	ng	0.00
42) 2,4,6-Tribromophenol	16.217	330	175546	140.494	ng	0.00
45) 2-Fluorobiphenyl	13.357	172	533179	93.612	ng	0.00
79) Terphenyl-d14	20.077	244	1094205	91.713	ng	0.00

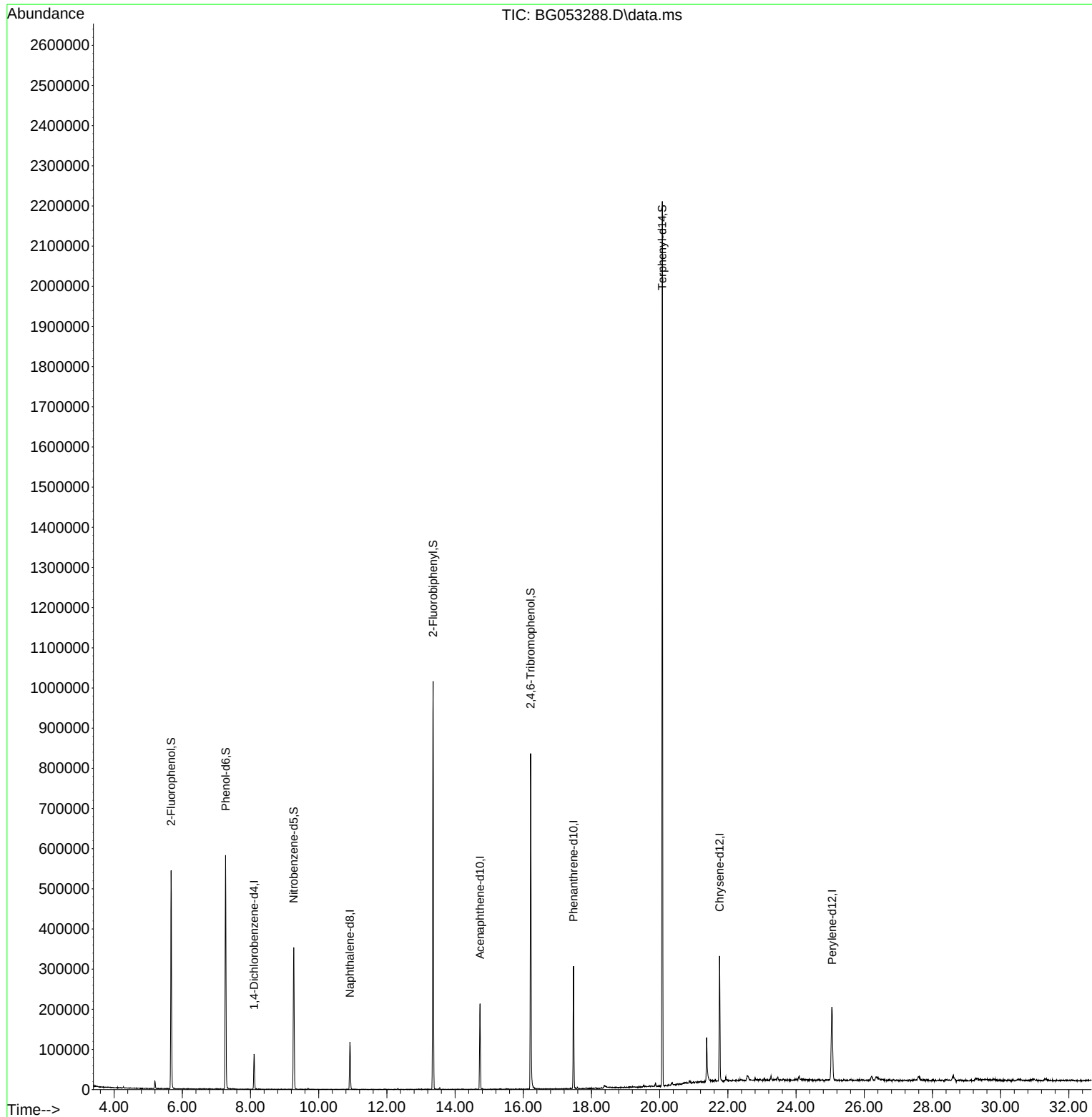
Target Compounds	Qvalue

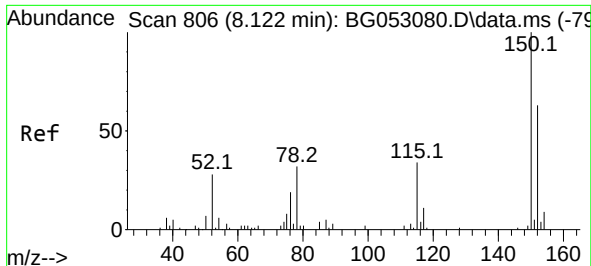
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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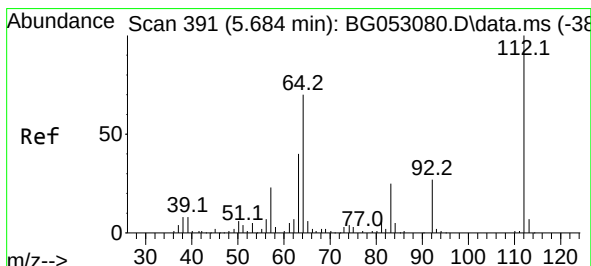
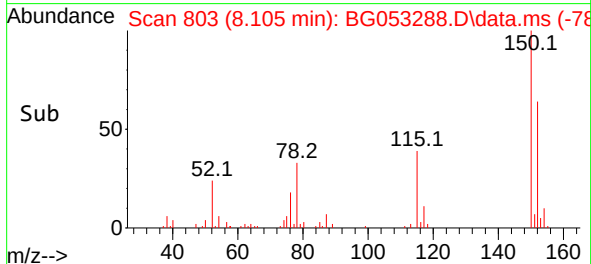
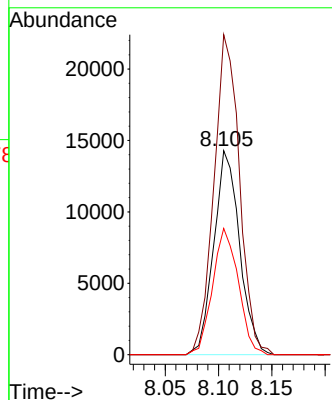
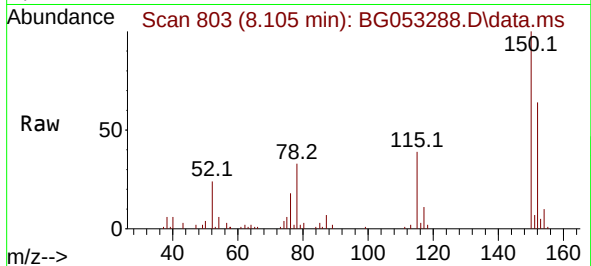




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.105 min Scan# 80
Delta R.T. -0.008 min
Lab File: BG053288.D
Acq: 23 Apr 2022 11:53

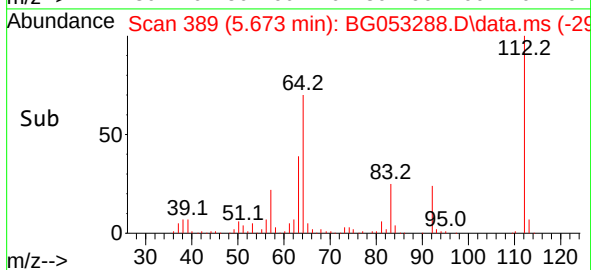
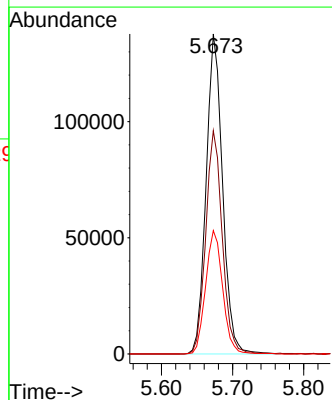
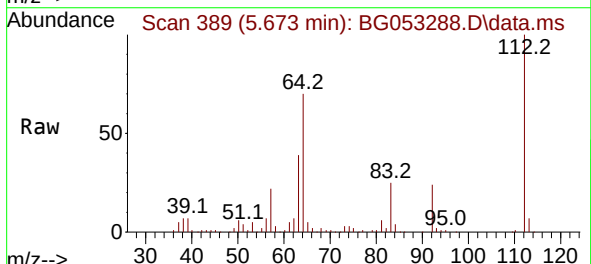
Instrument :
BNA_G
ClientSampleId :
MH-5S

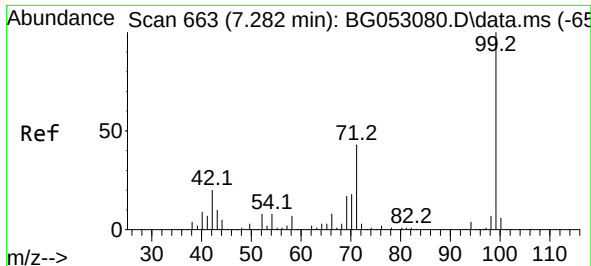
Tgt Ion:152 Resp: 23982
Ion Ratio Lower Upper
152 100
150 156.9 114.6 172.0
115 61.9 45.9 68.9



#5
2-Fluorophenol
Concen: 158.555 ng
RT: 5.673 min Scan# 389
Delta R.T. -0.003 min
Lab File: BG053288.D
Acq: 23 Apr 2022 11:53

Tgt Ion:112 Resp: 221824
Ion Ratio Lower Upper
112 100
64 69.7 48.0 72.0
63 38.5 26.5 39.7

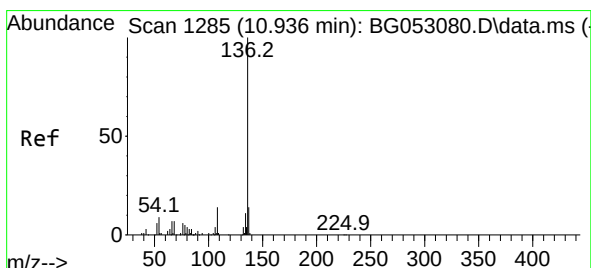
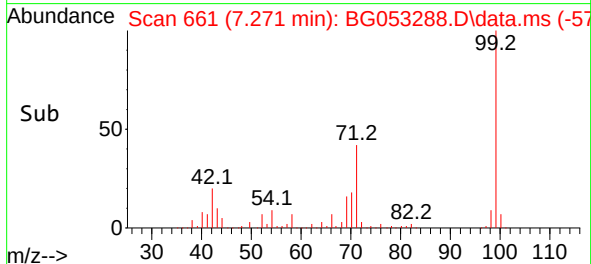
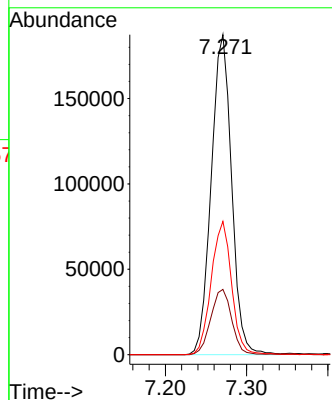
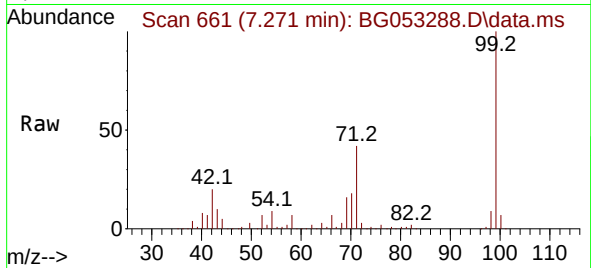




#7
Phenol-d6
Concen: 151.061 ng
RT: 7.271 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG053288.D
Acq: 23 Apr 2022 11:53

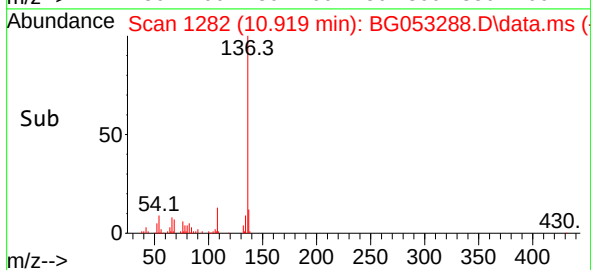
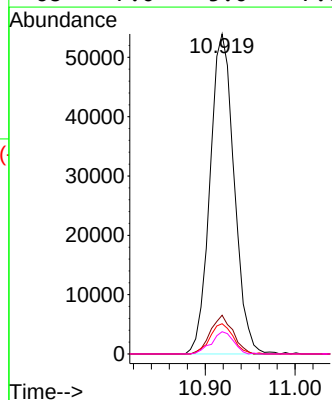
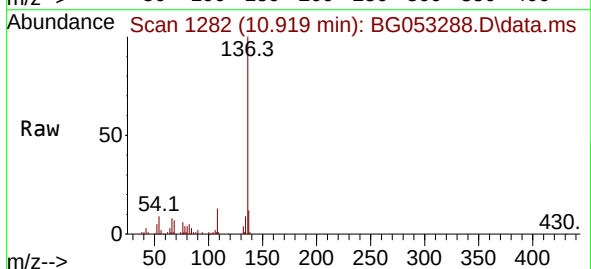
Instrument :
BNA_G
ClientSampleId :
MH-5S

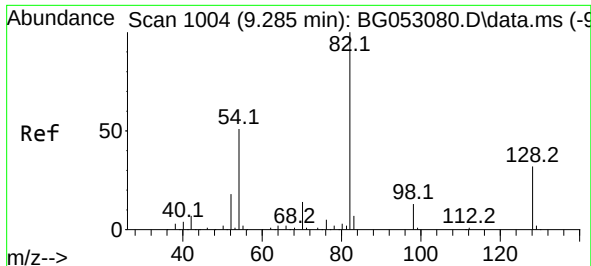
Tgt Ion: 99 Resp: 325908
Ion Ratio Lower Upper
99 100
42 20.4 14.7 22.1
71 41.6 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.919 min Scan# 1282
Delta R.T. -0.003 min
Lab File: BG053288.D
Acq: 23 Apr 2022 11:53

Tgt Ion: 136 Resp: 100602
Ion Ratio Lower Upper
136 100
137 12.1 9.4 14.2
54 9.4 6.4 9.6
68 7.0 5.0 7.6

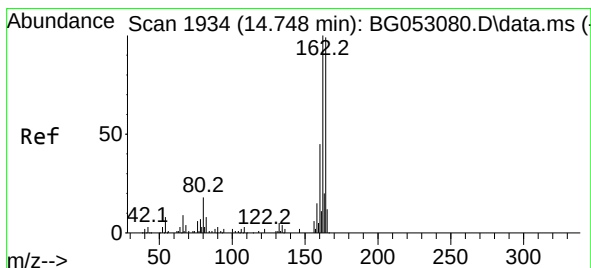
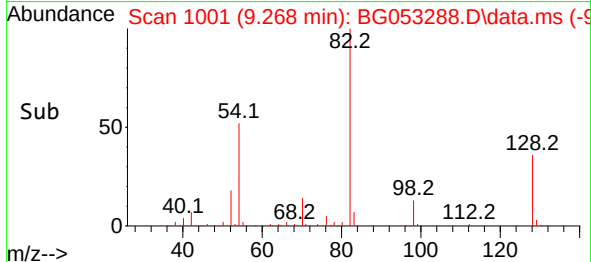
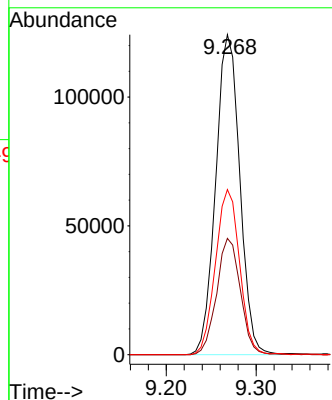
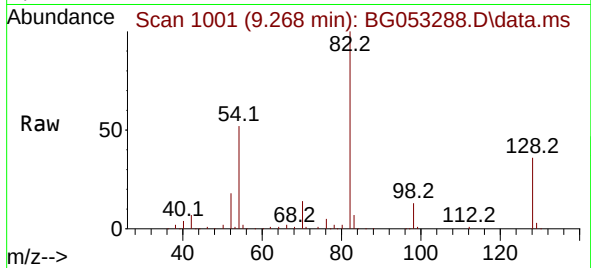




#23
Nitrobenzene-d5
Concen: 93.396 ng
RT: 9.268 min Scan# 1001
Delta R.T. -0.009 min
Lab File: BG053288.D
Acq: 23 Apr 2022 11:53

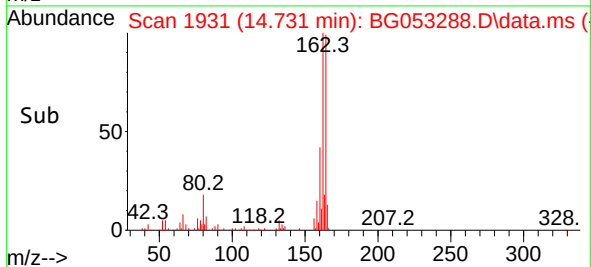
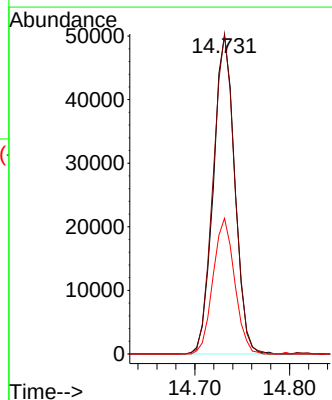
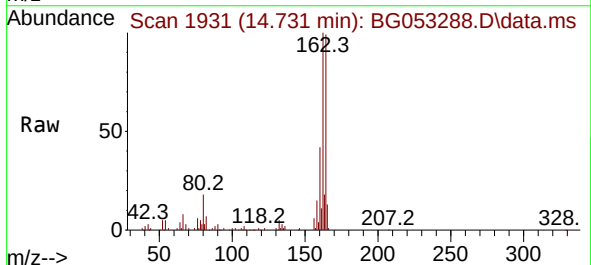
Instrument :
BNA_G
ClientSampleId :
MH-5S

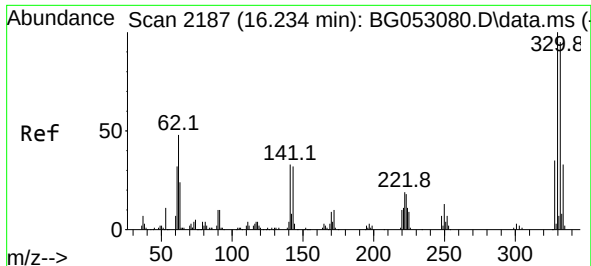
Tgt Ion: 82 Resp: 231404
Ion Ratio Lower Upper
82 100
128 36.3 31.3 46.9
54 51.6 37.8 56.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.731 min Scan# 1931
Delta R.T. -0.003 min
Lab File: BG053288.D
Acq: 23 Apr 2022 11:53

Tgt Ion:164 Resp: 78537
Ion Ratio Lower Upper
164 100
162 100.6 80.0 120.0
160 42.6 38.8 58.2

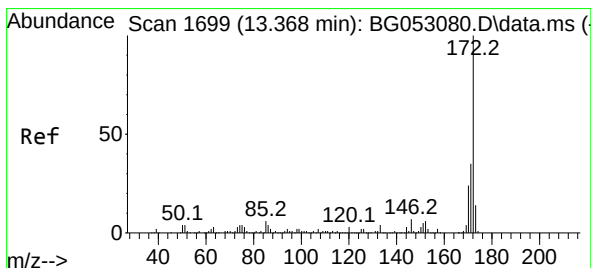
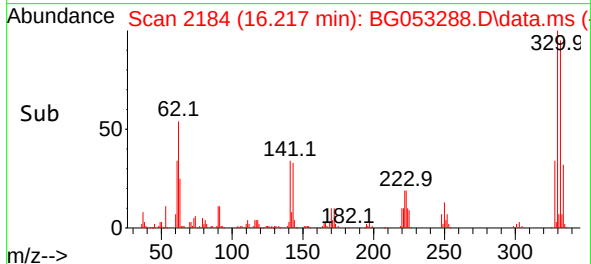
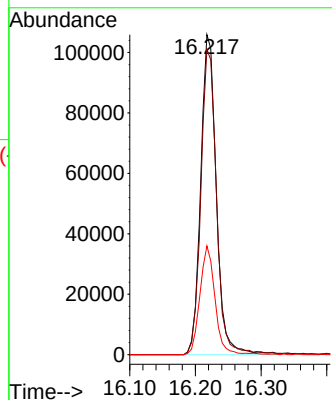
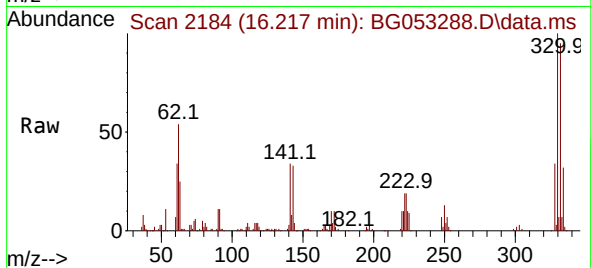




#42
2,4,6-Tribromophenol
Concen: 140.494 ng
RT: 16.217 min Scan# 2187
Delta R.T. -0.009 min
Lab File: BG053288.D
Acq: 23 Apr 2022 11:53

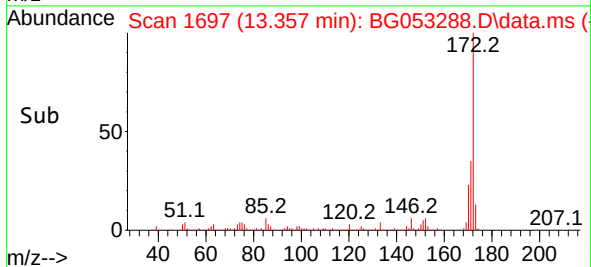
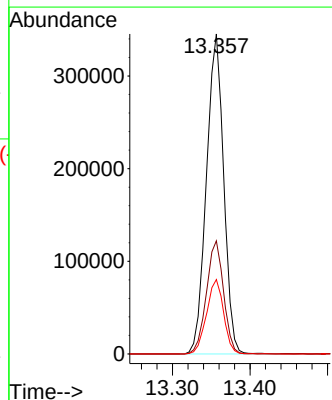
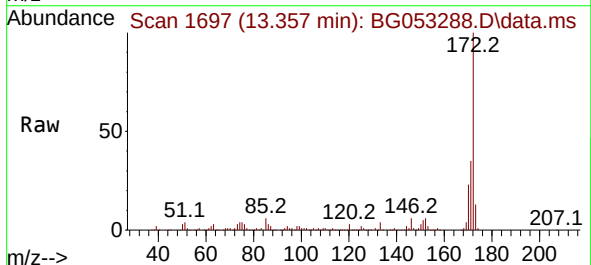
Instrument :
BNA_G
ClientSampleId :
MH-5S

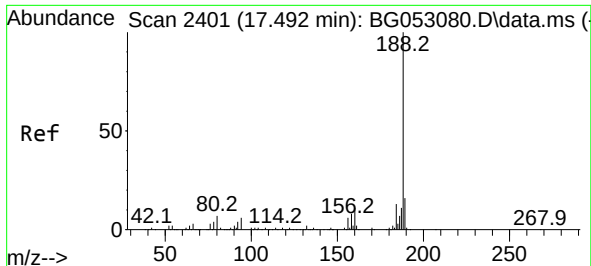
Tgt Ion:330 Resp: 175546
Ion Ratio Lower Upper
330 100
332 96.2 75.8 113.6
141 33.1 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 93.612 ng
RT: 13.357 min Scan# 1697
Delta R.T. -0.003 min
Lab File: BG053288.D
Acq: 23 Apr 2022 11:53

Tgt Ion:172 Resp: 533179
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 23.2 18.0 27.0

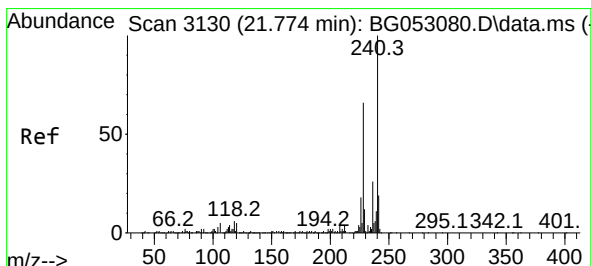
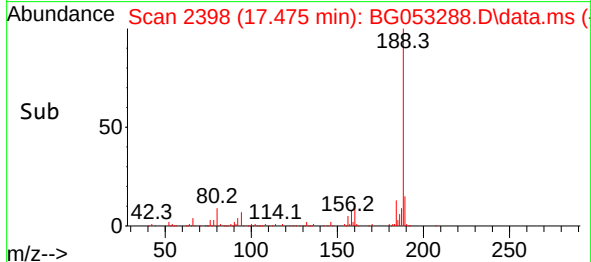
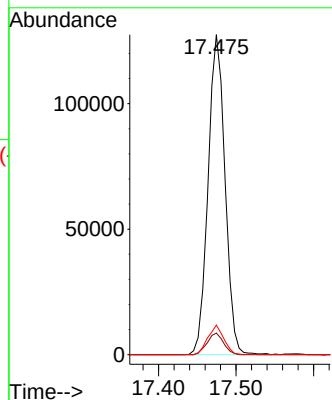
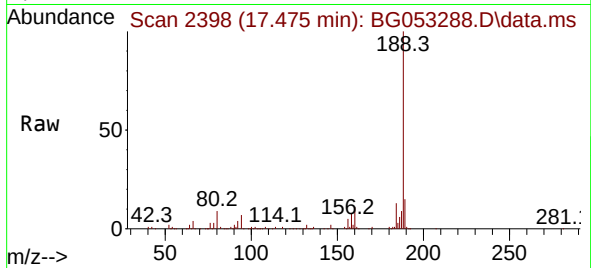




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.475 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG053288.D
Acq: 23 Apr 2022 11:53

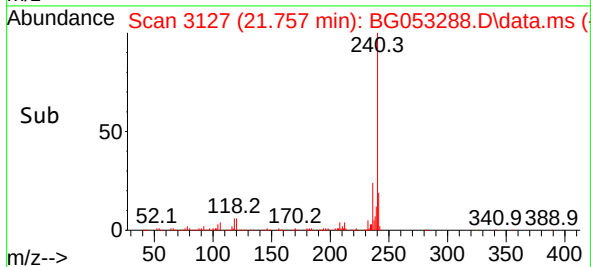
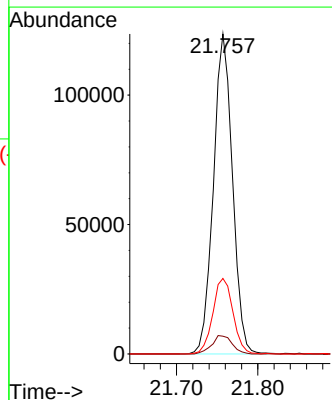
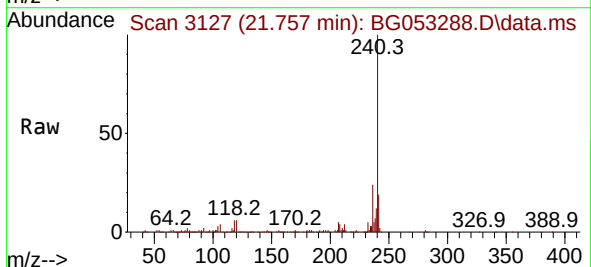
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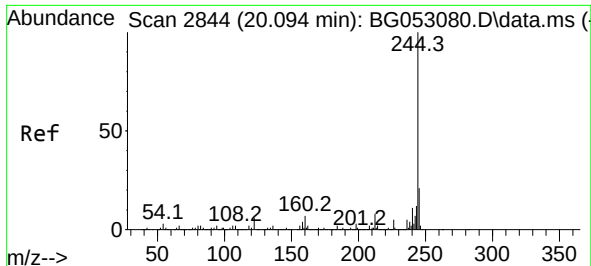
Tgt Ion:188 Resp: 193444
Ion Ratio Lower Upper
188 100
94 6.7 5.7 8.5
80 9.2 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.757 min Scan# 3127
Delta R.T. -0.009 min
Lab File: BG053288.D
Acq: 23 Apr 2022 11:53

Tgt Ion:240 Resp: 201499
Ion Ratio Lower Upper
240 100
120 5.5 5.4 8.0
236 23.6 19.8 29.6

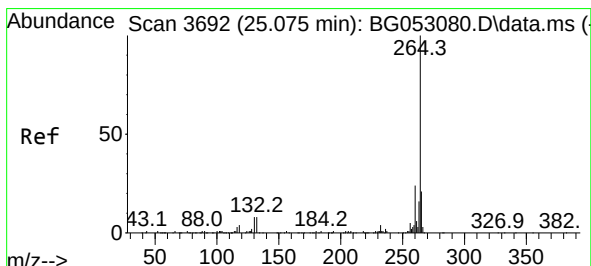
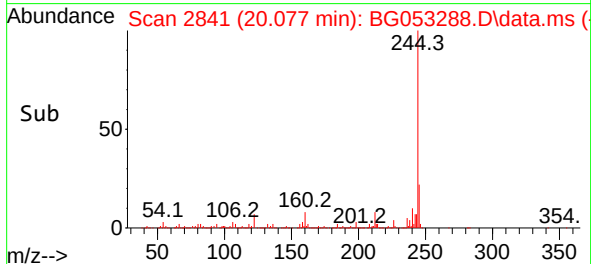
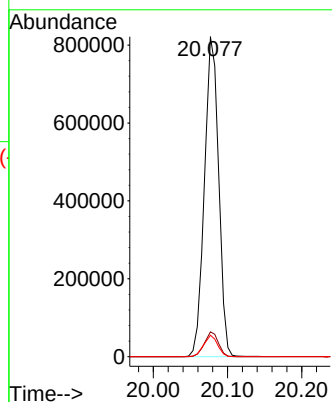
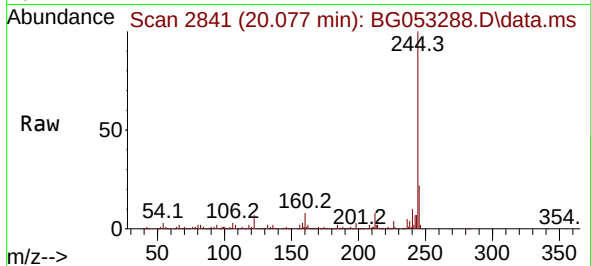




#79
 Terphenyl-d14
 Concen: 91.713 ng
 RT: 20.077 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BG053288.D
 Acq: 23 Apr 2022 11:53

Instrument :
 BNA_G
 ClientSampleId :
 MH-5S

Tgt Ion:244 Resp: 1094205
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.4 8.2
 122 6.7 5.8 8.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.058 min Scan# 3689
 Delta R.T. -0.003 min
 Lab File: BG053288.D
 Acq: 23 Apr 2022 11:53

Tgt Ion:264 Resp: 204651
 Ion Ratio Lower Upper
 264 100
 260 24.7 18.2 27.2
 265 20.6 15.1 22.7

