

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042022\
 Data File : BG053222.D
 Acq On : 20 Apr 2022 19:14
 Operator : CG/JU
 Sample : N2467-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 KR-1

Quant Time: Apr 21 06:04:38 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	8.114	152	33789	20.000	ng	0.00
21) Naphthalene-d8	10.928	136	127562	20.000	ng	# 0.00
39) Acenaphthene-d10	14.735	164	91464	20.000	ng	-0.01
64) Phenanthrene-d10	17.484	188	217945	20.000	ng	# 0.00
76) Chrysene-d12	21.766	240	213480	20.000	ng	0.00
86) Perylene-d12	25.068	264	212900	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.682	112	231843	117.619	ng	0.00
7) Phenol-d6	7.274	99	332286	109.315	ng	0.00
23) Nitrobenzene-d5	9.277	82	236217	75.189	ng	0.00
42) 2,4,6-Tribromophenol	16.227	330	167217	114.913	ng	0.00
45) 2-Fluorobiphenyl	13.360	172	511346	77.090	ng	0.00
79) Terphenyl-d14	20.086	244	953320	75.420	ng	0.00

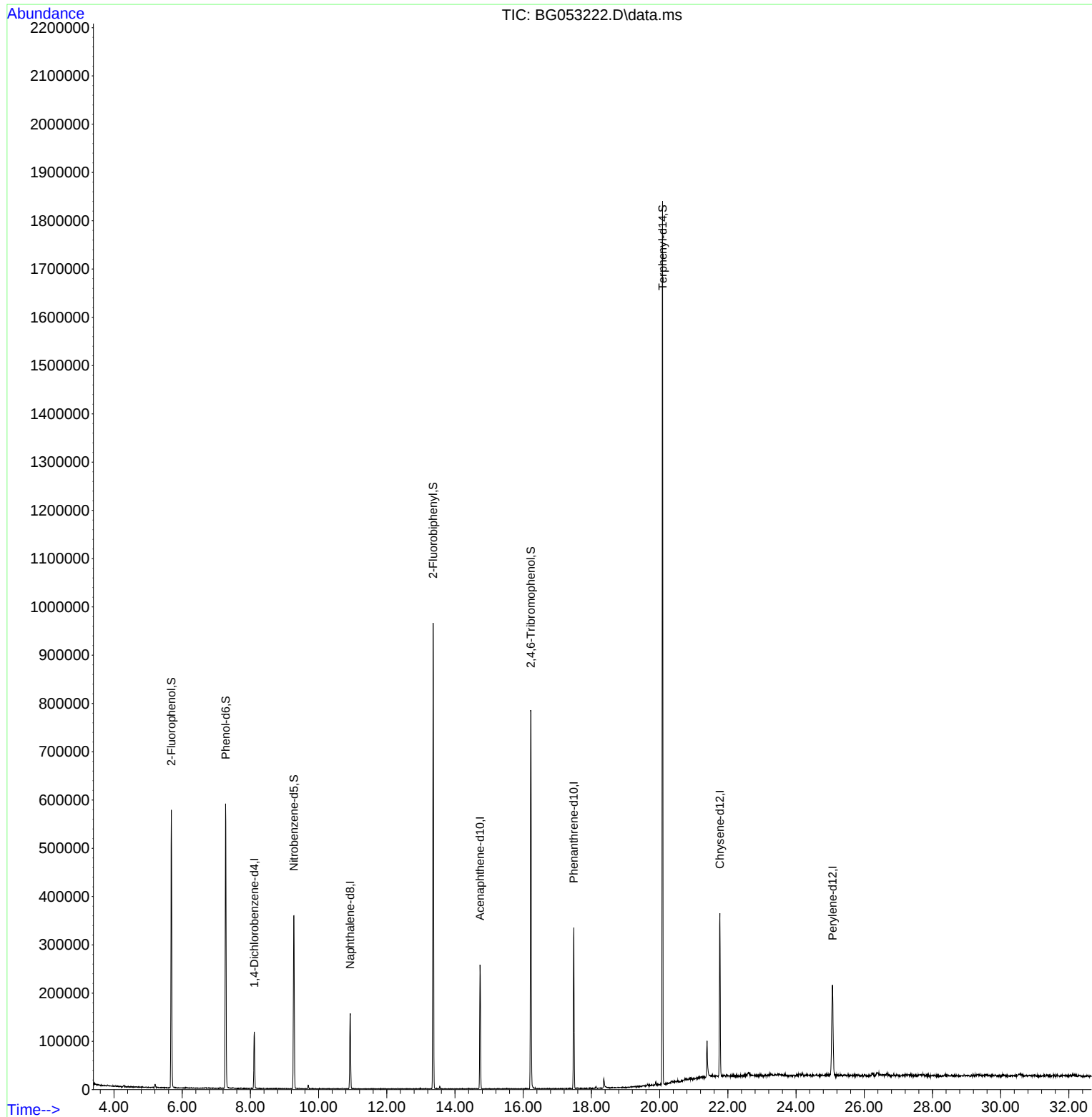
Target Compounds	Qvalue

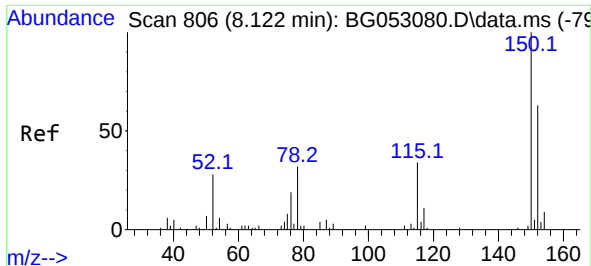
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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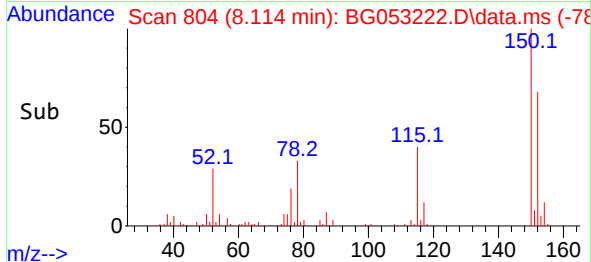
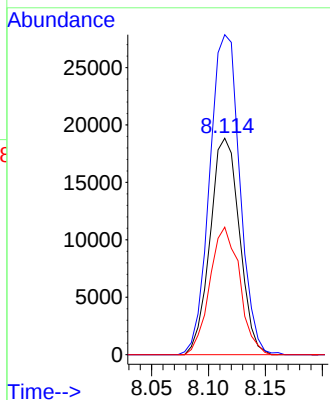
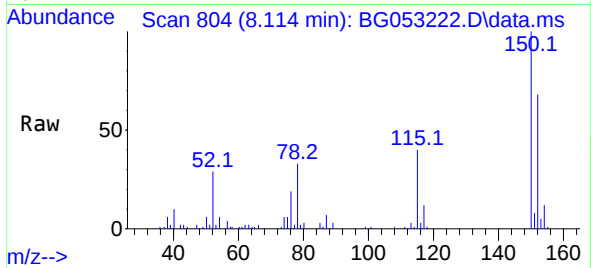




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.114 min Scan# 80
Delta R.T. -0.008 min
Lab File: BG053222.D
Acq: 20 Apr 2022 19:14

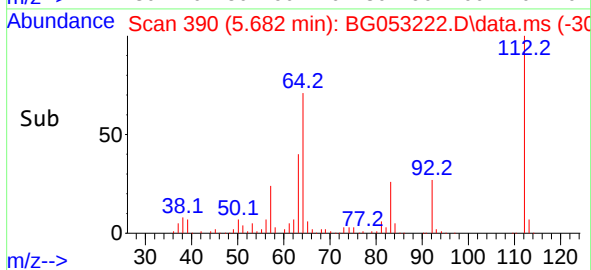
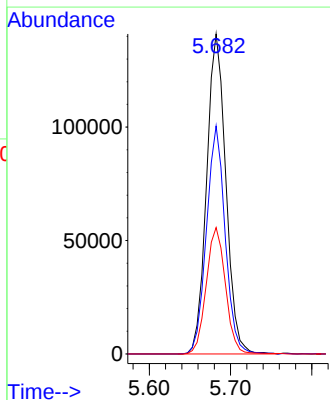
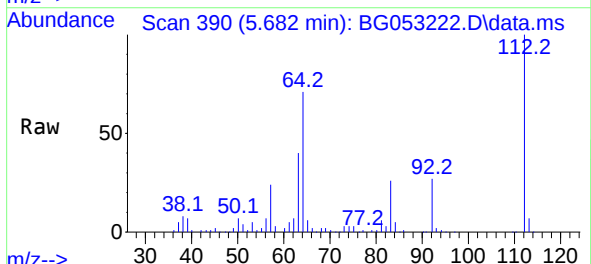
Instrument :
BNA_G
ClientSampleId :
KR-1

Tgt Ion:152 Resp: 33789
Ion Ratio Lower Upper
152 100
150 147.8 114.6 172.0
115 58.9 45.9 68.9



#5
2-Fluorophenol
Concen: 117.619 ng
RT: 5.682 min Scan# 390
Delta R.T. -0.002 min
Lab File: BG053222.D
Acq: 20 Apr 2022 19:14

Tgt Ion:112 Resp: 231843
Ion Ratio Lower Upper
112 100
64 71.3 48.0 72.0
63 39.5 26.5 39.7

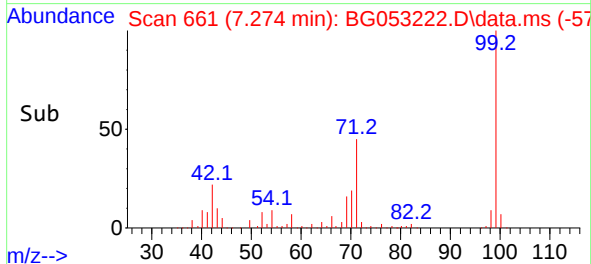
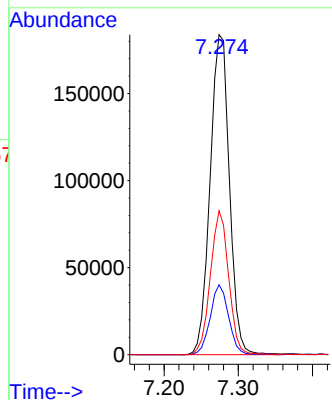
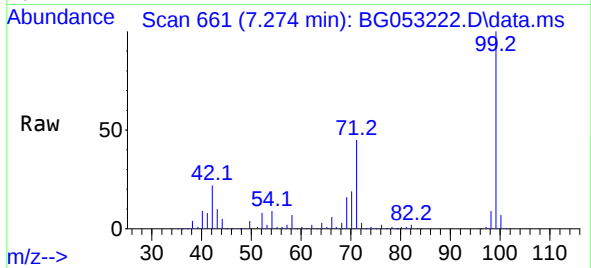




#7
Phenol-d6
Concen: 109.315 ng
RT: 7.274 min Scan# 61
Delta R.T. -0.008 min
Lab File: BG053222.D
Acq: 20 Apr 2022 19:14

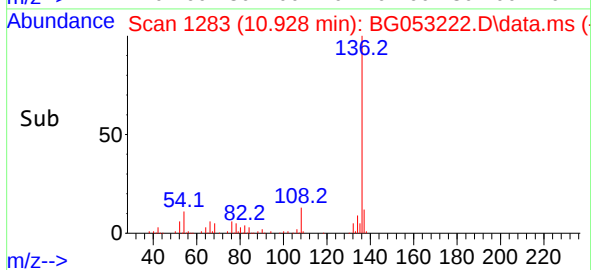
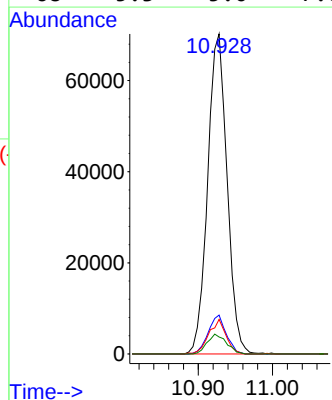
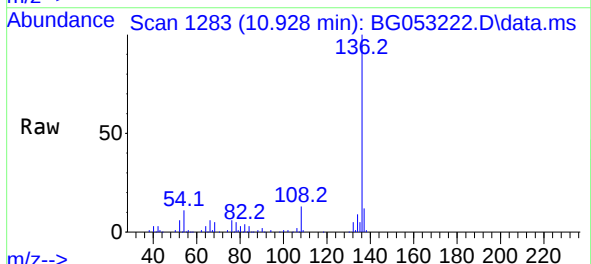
Instrument :
BNA_G
ClientSampleId :
KR-1

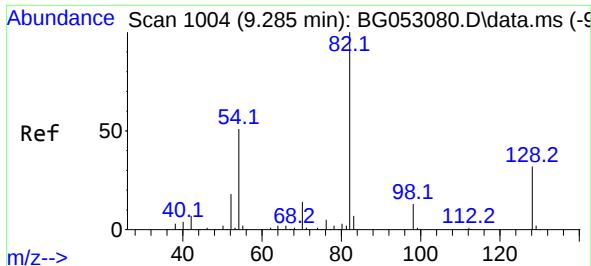
Tgt Ion: 99 Resp: 332286
Ion Ratio Lower Upper
99 100
42 21.9 14.7 22.1
71 45.0 29.2 43.8#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.928 min Scan# 1283
Delta R.T. -0.008 min
Lab File: BG053222.D
Acq: 20 Apr 2022 19:14

Tgt Ion: 136 Resp: 127562
Ion Ratio Lower Upper
136 100
137 12.2 9.4 14.2
54 10.8 6.4 9.6#
68 5.3 5.0 7.6

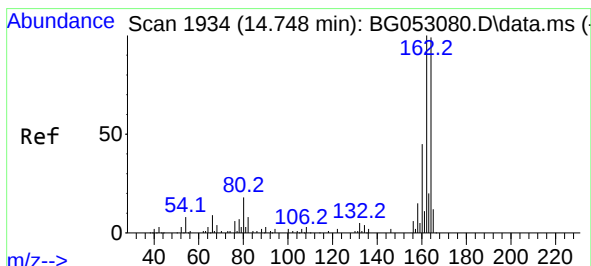
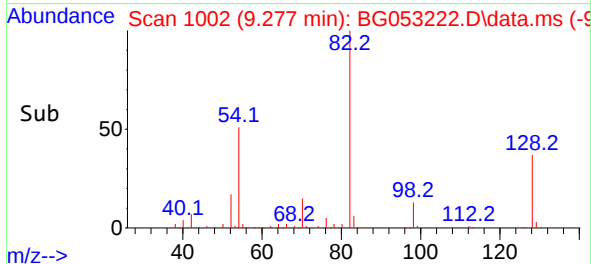
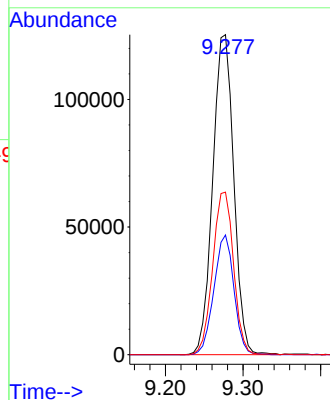
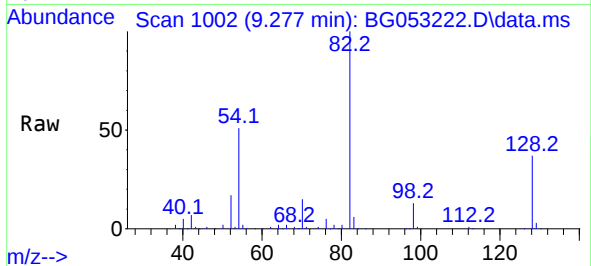




#23
Nitrobenzene-d5
Concen: 75.189 ng
RT: 9.277 min Scan# 1002
Delta R.T. -0.008 min
Lab File: BG053222.D
Acq: 20 Apr 2022 19:14

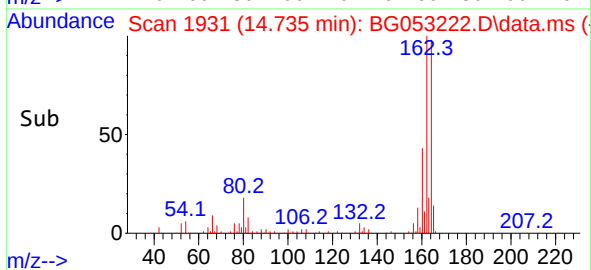
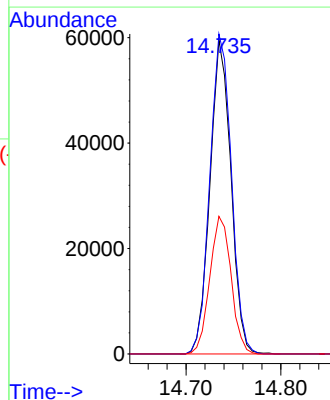
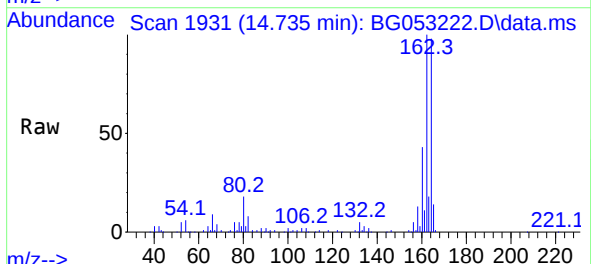
Instrument :
BNA_G
ClientSampleId :
KR-1

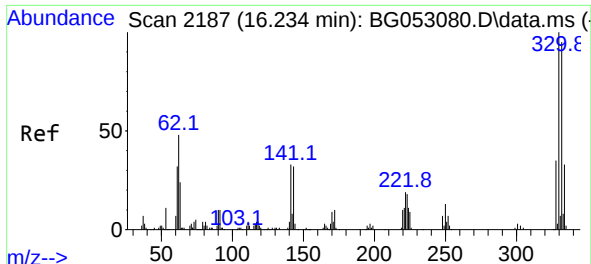
Tgt Ion: 82 Resp: 236217
Ion Ratio Lower Upper
82 100
128 37.4 31.3 46.9
54 50.8 37.8 56.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.735 min Scan# 1931
Delta R.T. -0.014 min
Lab File: BG053222.D
Acq: 20 Apr 2022 19:14

Tgt Ion:164 Resp: 91464
Ion Ratio Lower Upper
164 100
162 102.0 80.0 120.0
160 43.9 38.8 58.2

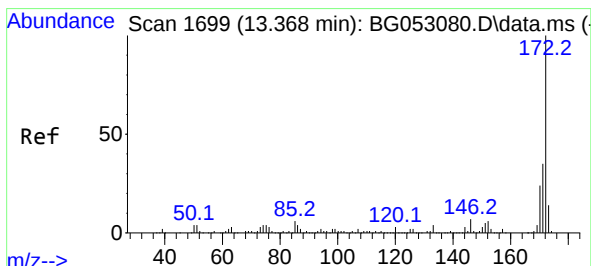
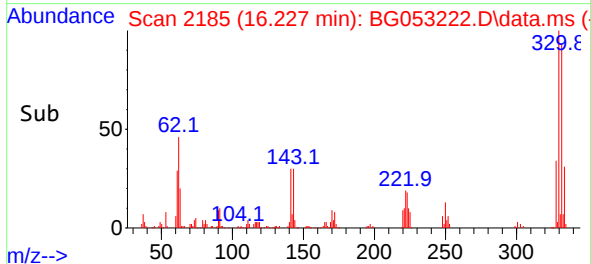
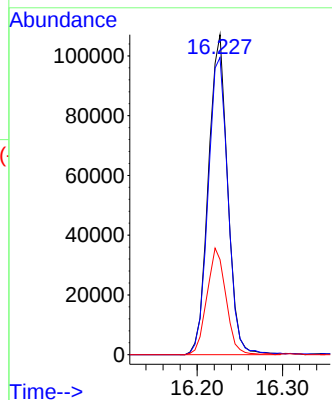
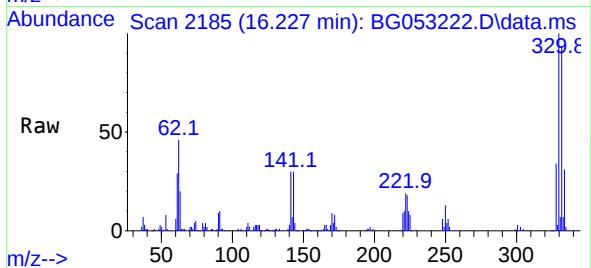




#42
2,4,6-Tribromophenol
Concen: 114.913 ng
RT: 16.227 min Scan# 2187
Delta R.T. -0.008 min
Lab File: BG053222.D
Acq: 20 Apr 2022 19:14

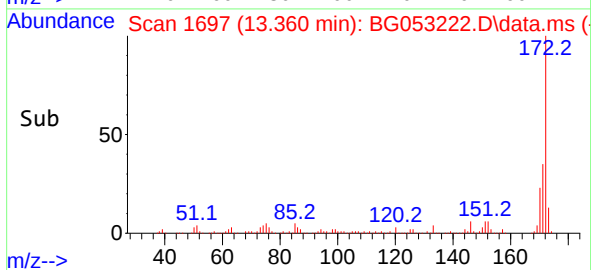
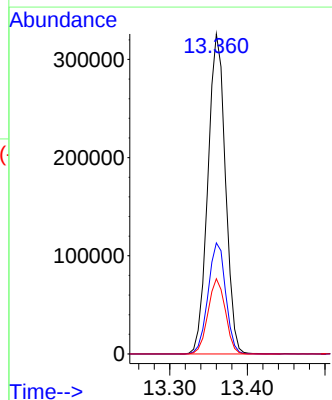
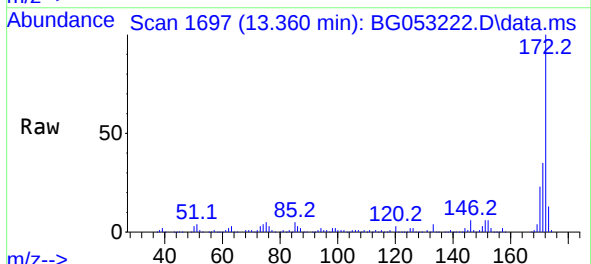
Instrument :
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KR-1

Tgt Ion:330 Resp: 167217
Ion Ratio Lower Upper
330 100
332 96.5 75.8 113.6
141 33.1 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 77.090 ng
RT: 13.360 min Scan# 1697
Delta R.T. -0.008 min
Lab File: BG053222.D
Acq: 20 Apr 2022 19:14

Tgt Ion:172 Resp: 511346
Ion Ratio Lower Upper
172 100
171 34.7 28.3 42.5
170 23.5 18.0 27.0

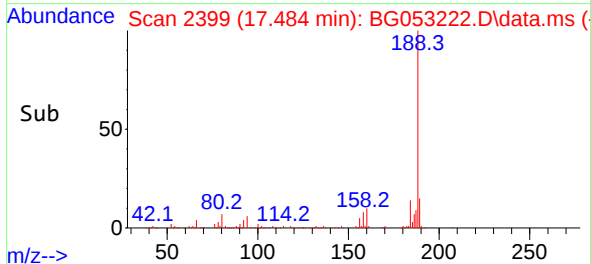
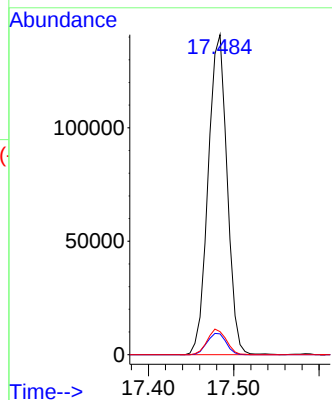
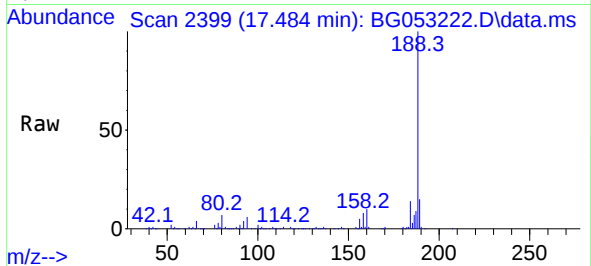




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.484 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG053222.D
Acq: 20 Apr 2022 19:14

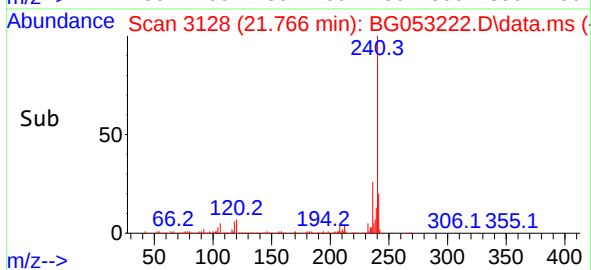
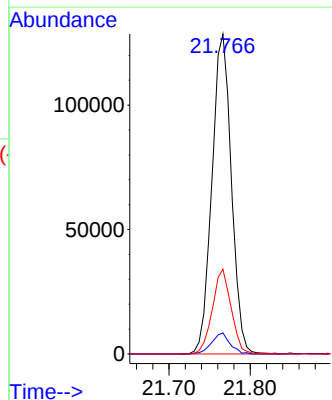
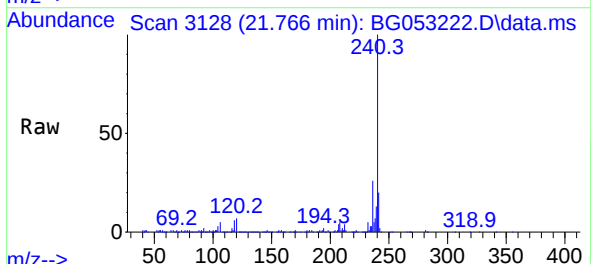
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BNA_G
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KR-1

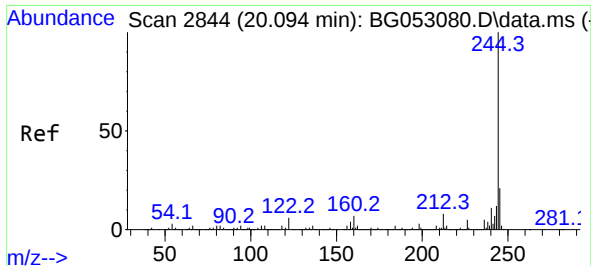
Tgt Ion:188 Resp: 217945
Ion Ratio Lower Upper
188 100
94 6.5 5.7 8.5
80 7.2 7.2 10.8#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.766 min Scan# 3128
Delta R.T. -0.008 min
Lab File: BG053222.D
Acq: 20 Apr 2022 19:14

Tgt Ion:240 Resp: 213480
Ion Ratio Lower Upper
240 100
120 6.6 5.4 8.0
236 26.5 19.8 29.6

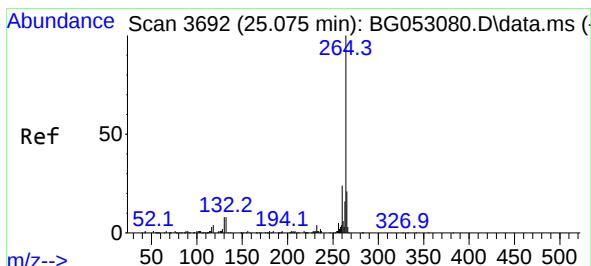
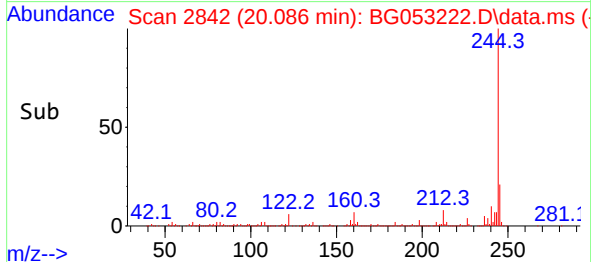
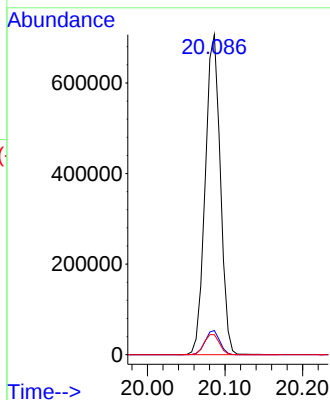
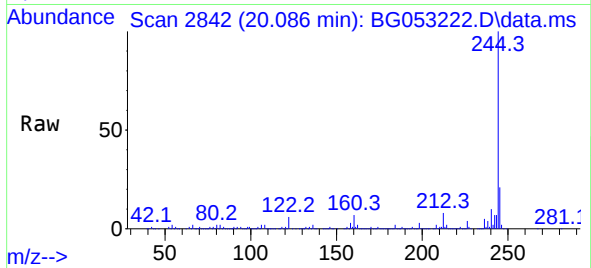




#79
 Terphenyl-d14
 Concen: 75.420 ng
 RT: 20.086 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BG053222.D
 Acq: 20 Apr 2022 19:14

Instrument :
 BNA_G
 ClientSampleId :
 KR-1

Tgt Ion:244 Resp: 953320
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.4 8.2
 122 6.3 5.8 8.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.068 min Scan# 3690
 Delta R.T. -0.008 min
 Lab File: BG053222.D
 Acq: 20 Apr 2022 19:14

Tgt Ion:264 Resp: 212900
 Ion Ratio Lower Upper
 264 100
 260 22.9 18.2 27.2
 265 22.9 15.1 22.7#

