

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042922\
 Data File : BG053390.D
 Acq On : 29 Apr 2022 23:28
 Operator : CG/JU
 Sample : N2600-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MH-15D

Quant Time: May 02 01:04:24 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)

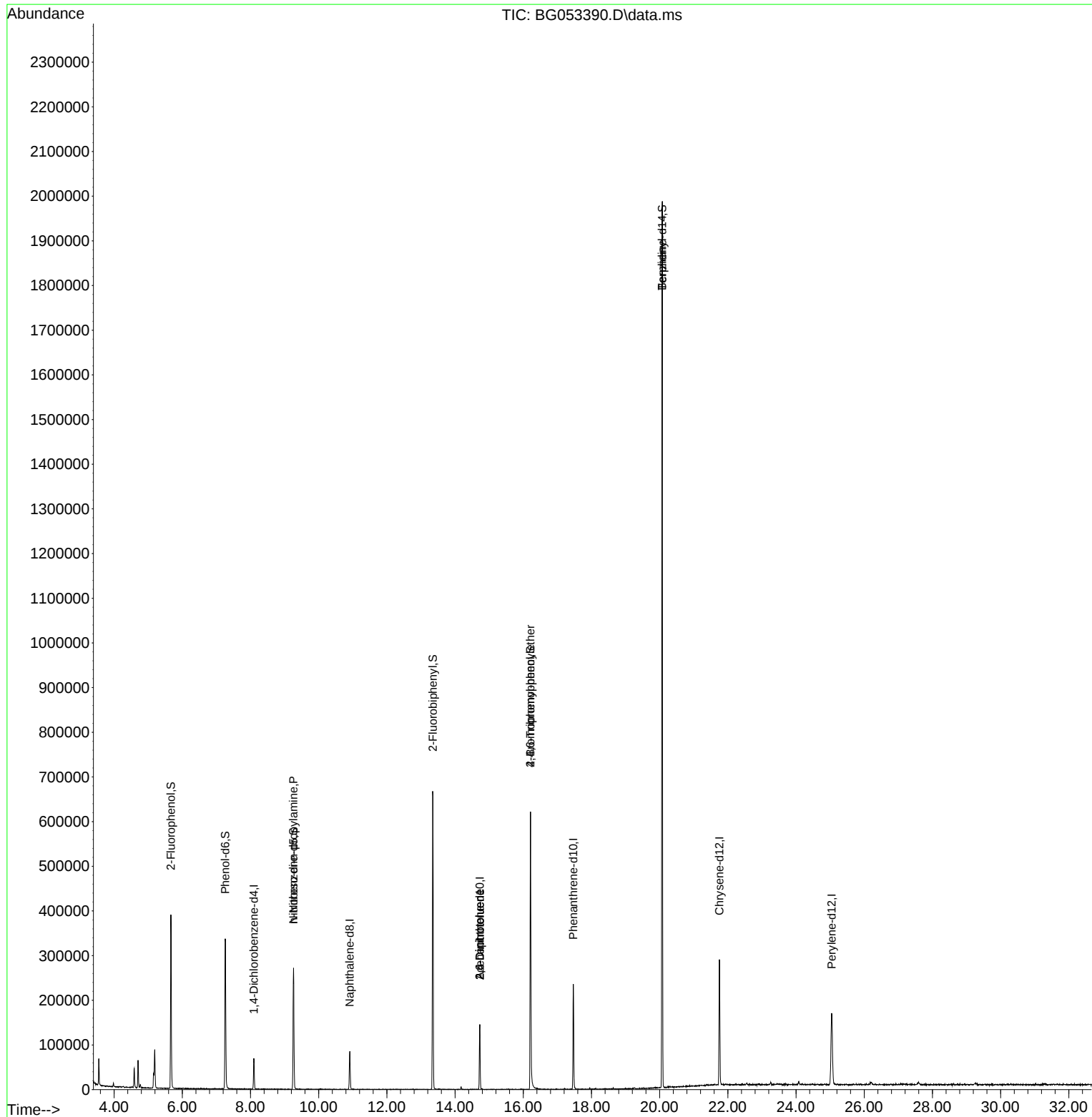
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.099	152	18937	20.000	ng	-0.01
21) Naphthalene-d8	10.913	136	69911	20.000	ng	# 0.00
39) Acenaphthene-d10	14.726	164	52858	20.000	ng	0.00
64) Phenanthrene-d10	17.469	188	154685	20.000	ng	-0.01
76) Chrysene-d12	21.751	240	194543	20.000	ng	-0.01
86) Perylene-d12	25.047	264	192348	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.667	112	158229	143.229	ng	0.00
7) Phenol-d6	7.259	99	200904	117.929	ng	-0.01
23) Nitrobenzene-d5	9.262	82	175678	102.032	ng	-0.01
42) 2,4,6-Tribromophenol	16.212	330	137562	163.579	ng	-0.01
45) 2-Fluorobiphenyl	13.351	172	367294	95.816	ng	0.00
79) Terphenyl-d14	20.077	244	1047043	90.898	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	9.262	70	24298	19.482	ng	# 82
51) 2,6-Dinitrotoluene	14.726	165	7068	8.014	ng	# 24
57) 2,4-Dinitrotoluene	14.726	165	7068	5.629	ng	# 22
67) 4-Bromophenyl-phenylether	16.212	248	8653	4.366	ng	# 1
77) Benzidine	20.077	184	18085	3.258	ng	# 95

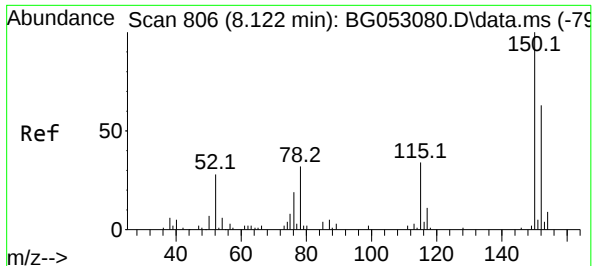
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042922\
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Instrument :
BNA_G
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Quant Time: May 02 01:04:24 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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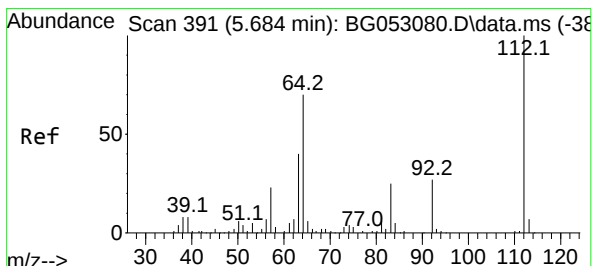
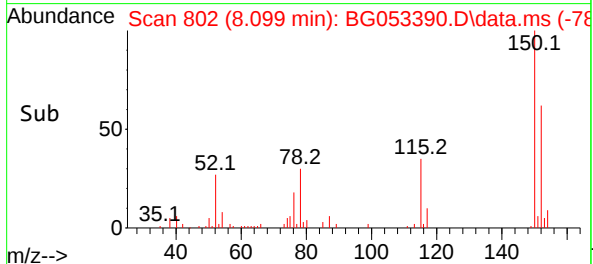
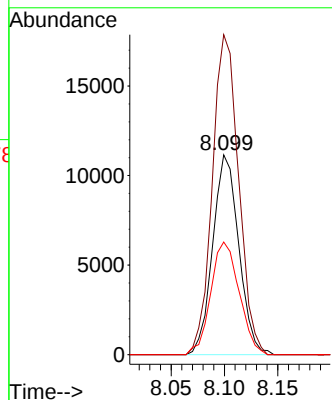
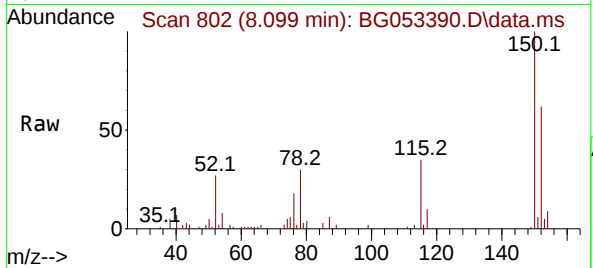




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.099 min Scan# 806
Delta R.T. -0.014 min
Lab File: BG053390.D
Acq: 29 Apr 2022 23:28

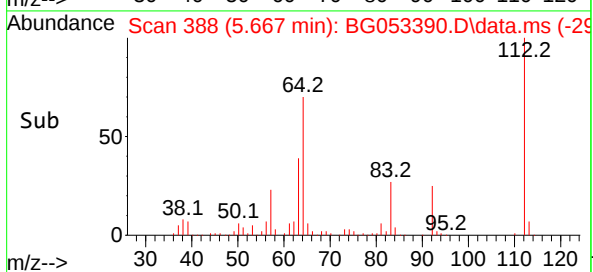
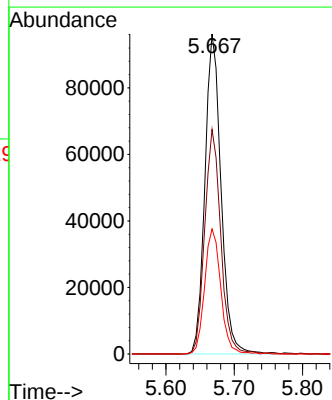
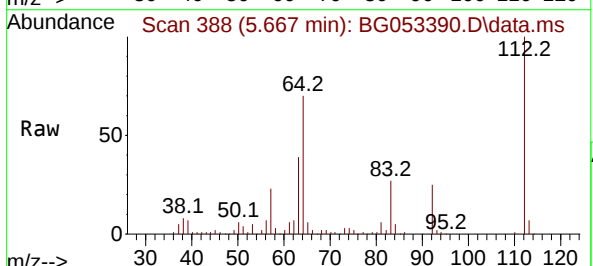
Instrument :
BNA_G
ClientSampleId :
MH-15D

Tgt Ion:152 Resp: 18937
Ion Ratio Lower Upper
152 100
150 160.1 114.6 172.0
115 56.3 45.9 68.9



#5
2-Fluorophenol
Concen: 143.229 ng
RT: 5.667 min Scan# 388
Delta R.T. -0.008 min
Lab File: BG053390.D
Acq: 29 Apr 2022 23:28

Tgt Ion:112 Resp: 158229
Ion Ratio Lower Upper
112 100
64 70.2 48.0 72.0
63 39.1 26.5 39.7

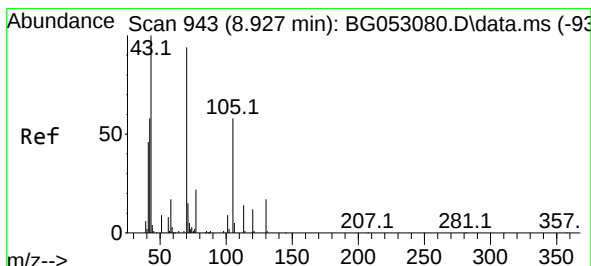
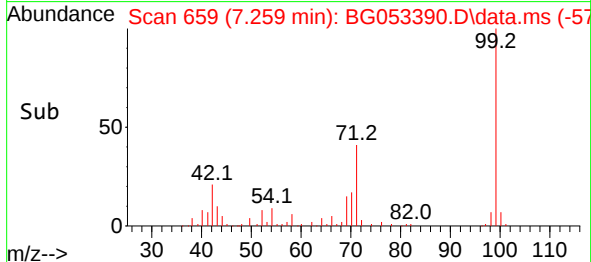
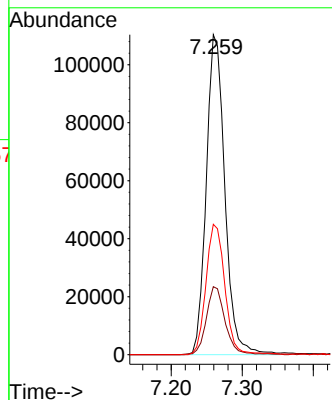
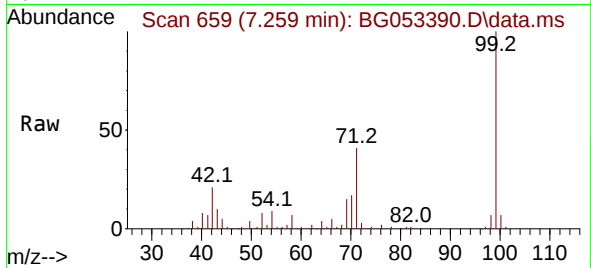




#7
Phenol-d6
Concen: 117.929 ng
RT: 7.259 min Scan# 61
Delta R.T. -0.014 min
Lab File: BG053390.D
Acq: 29 Apr 2022 23:28

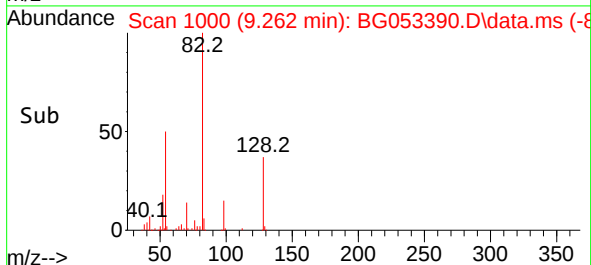
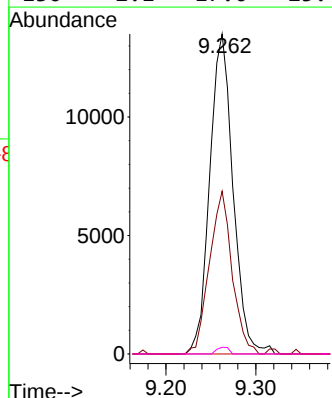
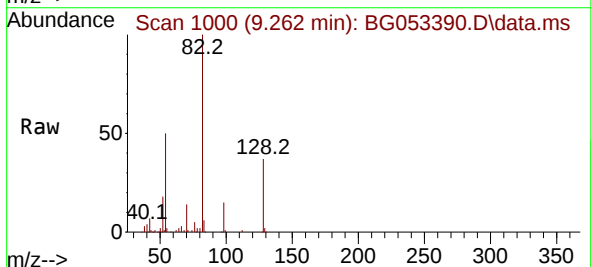
Instrument :
BNA_G
ClientSampleId :
MH-15D

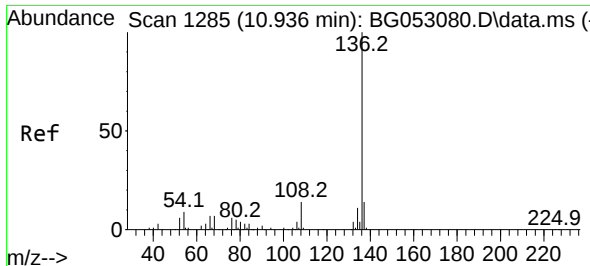
Tgt Ion: 99 Resp: 200904
Ion Ratio Lower Upper
99 100
42 21.2 14.7 22.1
71 40.7 29.2 43.8



#19
n-Nitroso-di-n-propylamine
Concen: 19.482 ng
RT: 9.262 min Scan# 1000
Delta R.T. 0.350 min
Lab File: BG053390.D
Acq: 29 Apr 2022 23:28

Tgt Ion: 70 Resp: 24298
Ion Ratio Lower Upper
70 100
42 50.8 46.0 69.0
101 0.0 6.2 9.4#
130 2.1 17.0 25.4#

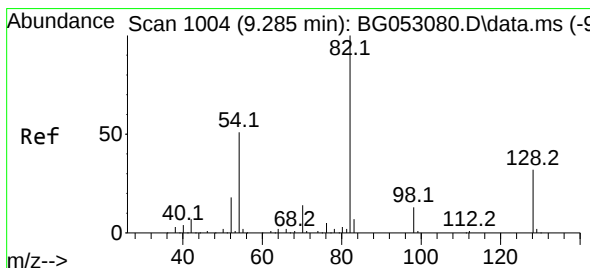
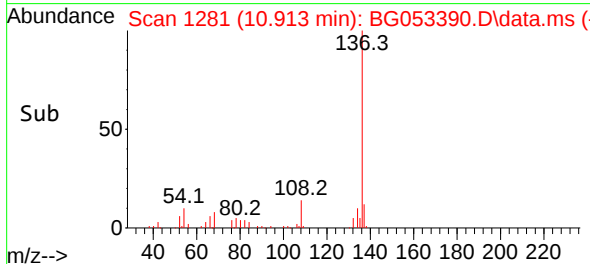
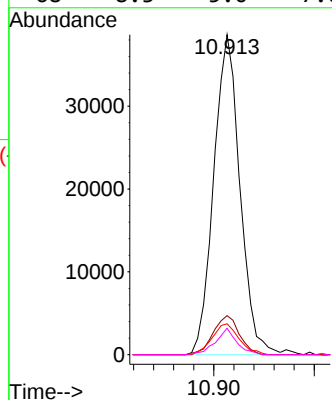
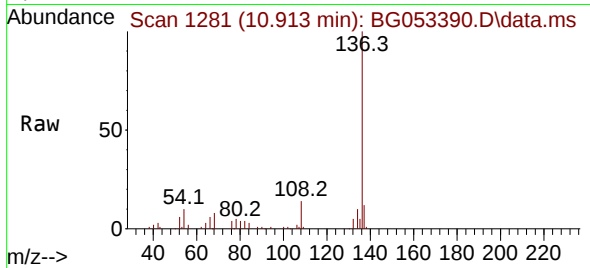




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.913 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG053390.D
Acq: 29 Apr 2022 23:28

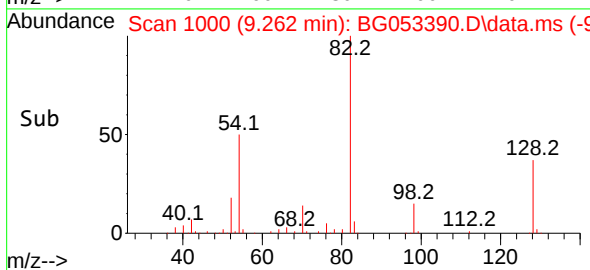
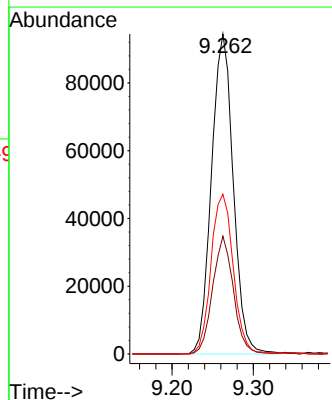
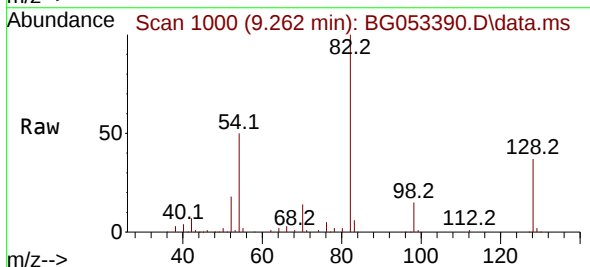
Instrument :
BNA_G
ClientSampleId :
MH-15D

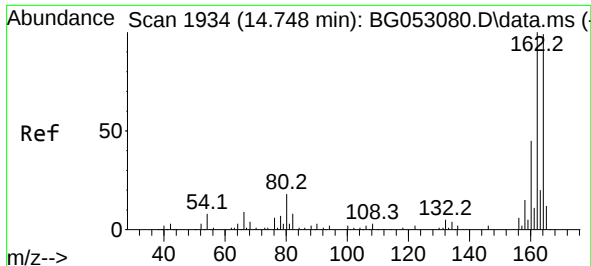
Tgt Ion:136	Resp:	69911
Ion Ratio	Lower	Upper
136	100	
137	12.2	9.4 14.2
54	9.6	6.4 9.6#
68	8.3	5.0 7.6#



#23
Nitrobenzene-d5
Concen: 102.032 ng
RT: 9.262 min Scan# 1000
Delta R.T. -0.014 min
Lab File: BG053390.D
Acq: 29 Apr 2022 23:28

Tgt Ion: 82	Resp:	175678
Ion Ratio	Lower	Upper
82	100	
128	36.8	31.3 46.9
54	49.9	37.8 56.8

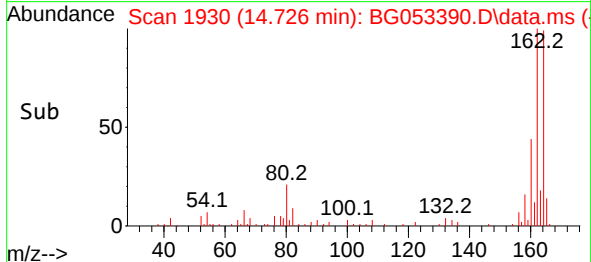
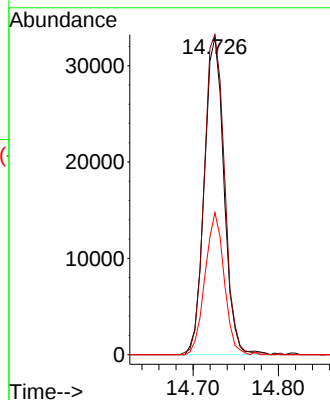
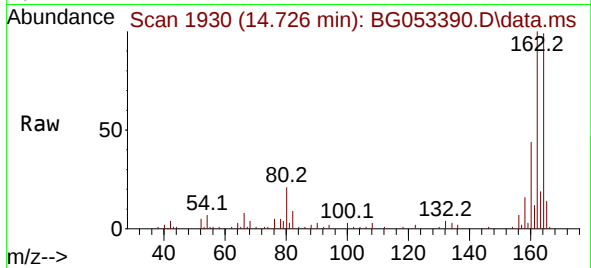




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.726 min Scan# 1930
 Delta R.T. -0.008 min
 Lab File: BG053390.D
 Acq: 29 Apr 2022 23:28

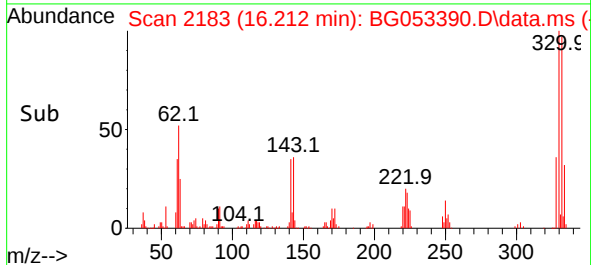
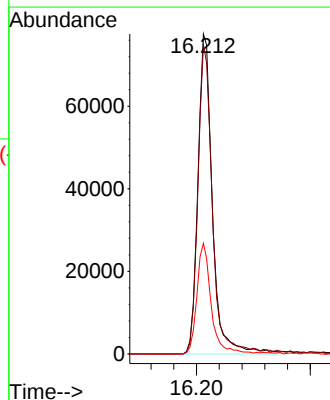
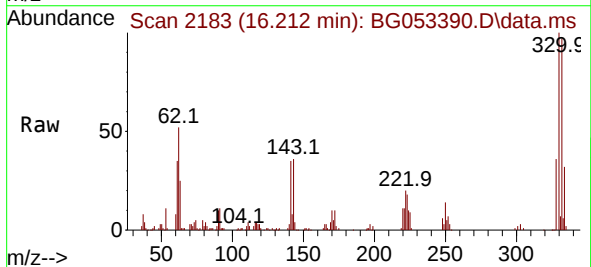
Instrument :
 BNA_G
 ClientSampleId :
 MH-15D

Tgt Ion:164 Resp: 52858
 Ion Ratio Lower Upper
 164 100
 162 100.9 80.0 120.0
 160 44.8 38.8 58.2



#42
 2,4,6-Tribromophenol
 Concen: 163.579 ng
 RT: 16.212 min Scan# 2183
 Delta R.T. -0.014 min
 Lab File: BG053390.D
 Acq: 29 Apr 2022 23:28

Tgt Ion:330 Resp: 137562
 Ion Ratio Lower Upper
 330 100
 332 95.9 75.8 113.6
 141 33.9 24.6 36.8

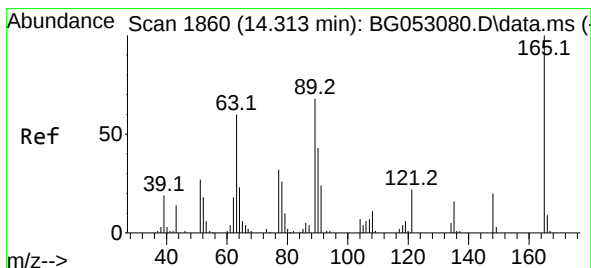
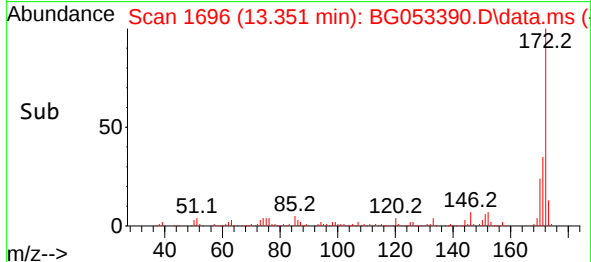
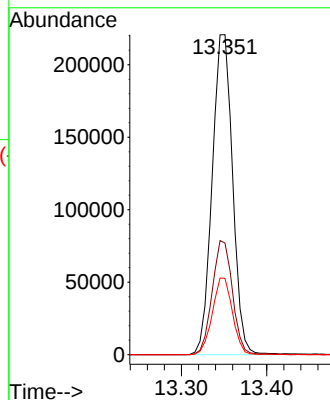
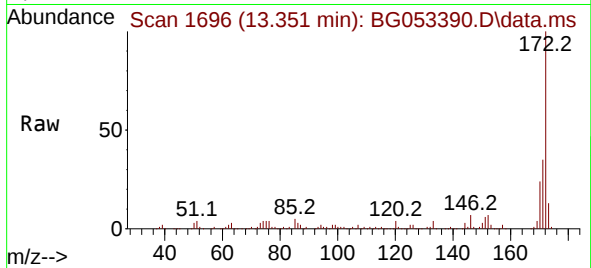




#45
2-Fluorobiphenyl
Concen: 95.816 ng
RT: 13.351 min Scan# 1
Delta R.T. -0.008 min
Lab File: BG053390.D
Acq: 29 Apr 2022 23:28

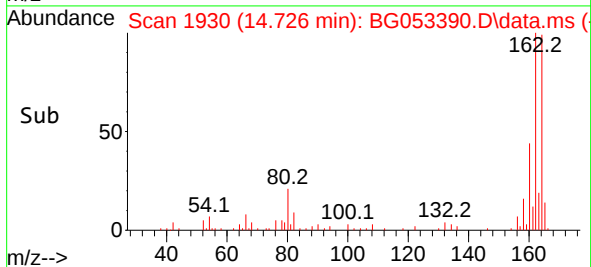
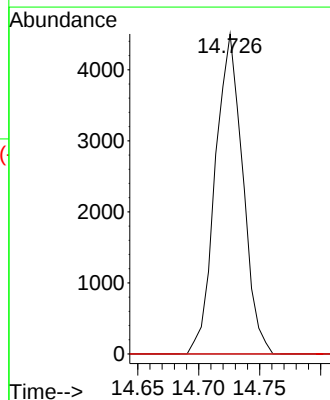
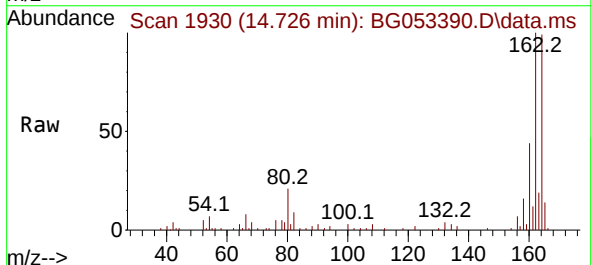
Instrument :
BNA_G
ClientSampleId :
MH-15D

Tgt Ion:172 Resp: 367294
Ion Ratio Lower Upper
172 100
171 34.9 28.3 42.5
170 23.9 18.0 27.0



#51
2,6-Dinitrotoluene
Concen: 8.014 ng
RT: 14.726 min Scan# 1930
Delta R.T. 0.421 min
Lab File: BG053390.D
Acq: 29 Apr 2022 23:28

Tgt Ion:165 Resp: 7068
Ion Ratio Lower Upper
165 100
63 0.0 43.7 65.5#
89 0.0 45.0 67.4#

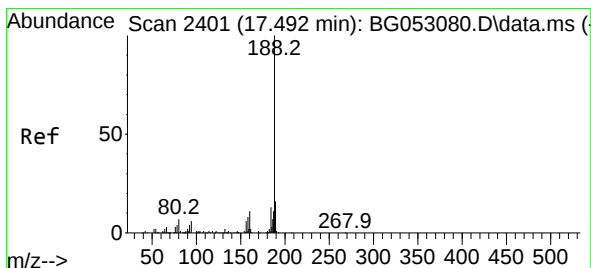
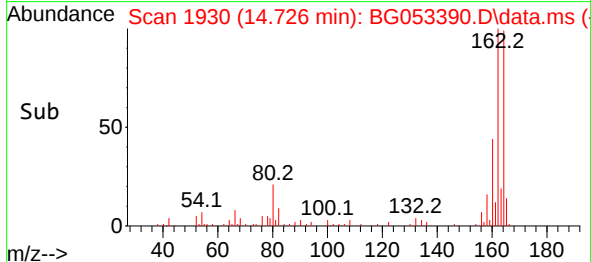
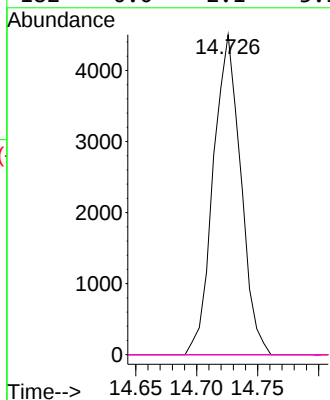
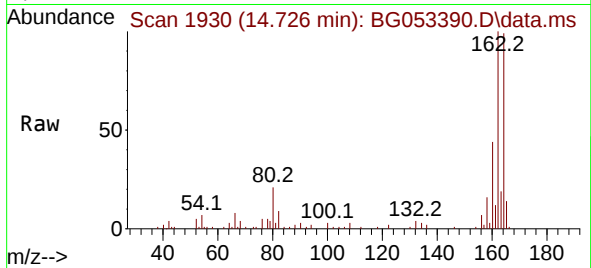




#57
2,4-Dinitrotoluene
Concen: 5.629 ng
RT: 14.726 min Scan# 1994
Delta R.T. -0.367 min
Lab File: BG053390.D
Acq: 29 Apr 2022 23:28

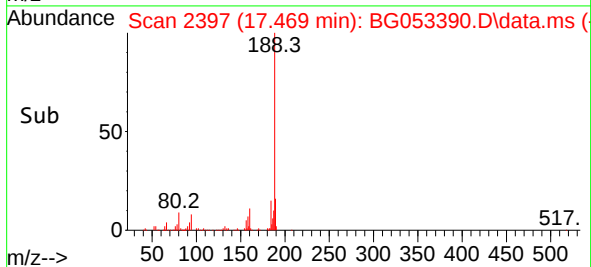
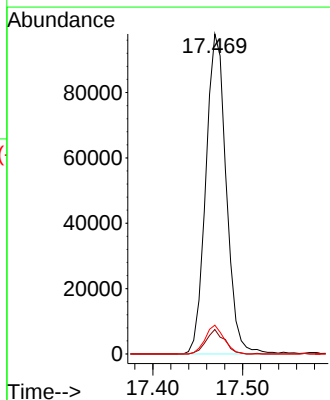
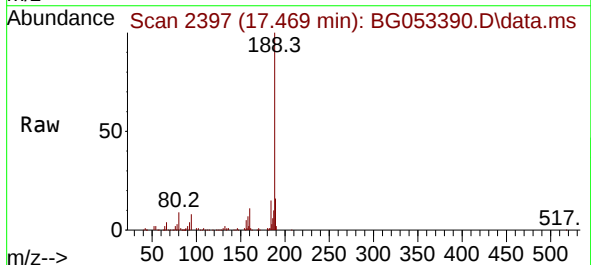
Instrument :
BNA_G
ClientSampleId :
MH-15D

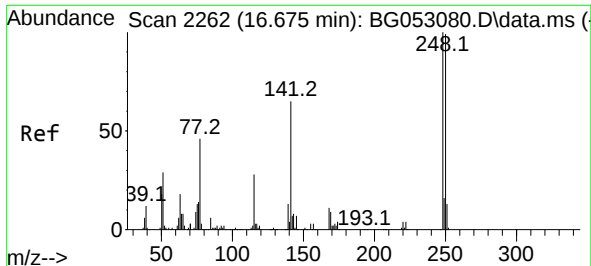
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Ion Ratio Lower Upper
165 100
63 0.0 34.8 52.2#
89 0.0 57.4 86.0#
182 0.0 2.1 3.1#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.469 min Scan# 2397
Delta R.T. -0.014 min
Lab File: BG053390.D
Acq: 29 Apr 2022 23:28

Tgt Ion:188 Resp: 154685
Ion Ratio Lower Upper
188 100
94 7.7 5.7 8.5
80 9.0 7.2 10.8

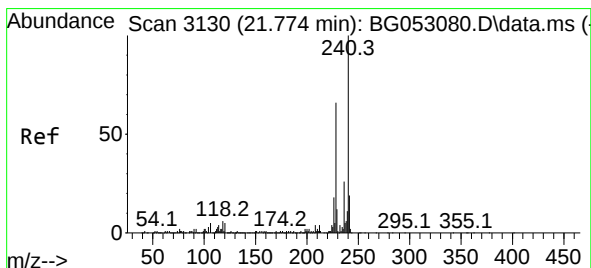
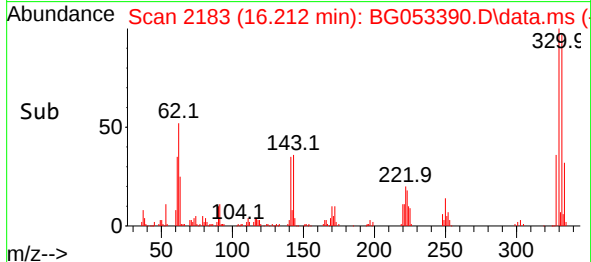
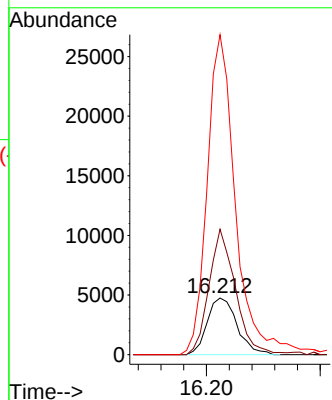
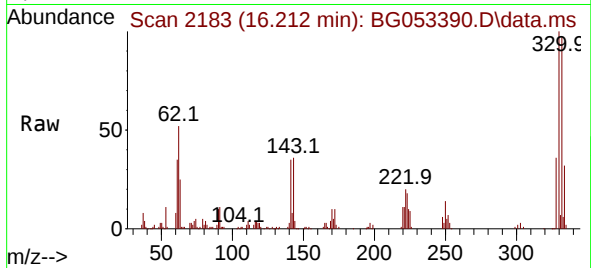




#67
4-Bromophenyl-phenylether
Concen: 4.366 ng
RT: 16.212 min Scan# 21183
Delta R.T. -0.449 min
Lab File: BG053390.D
Acq: 29 Apr 2022 23:28

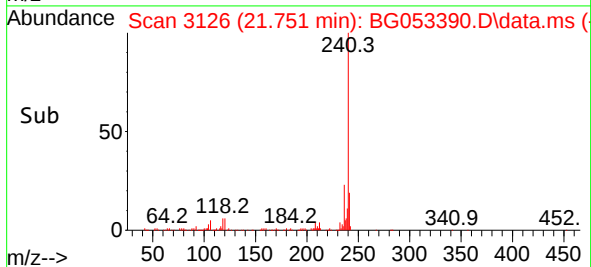
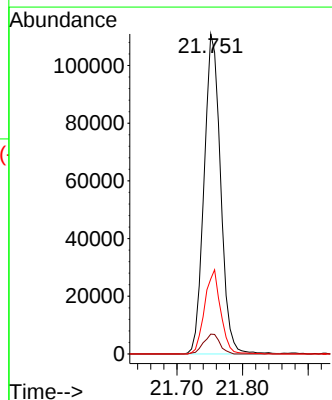
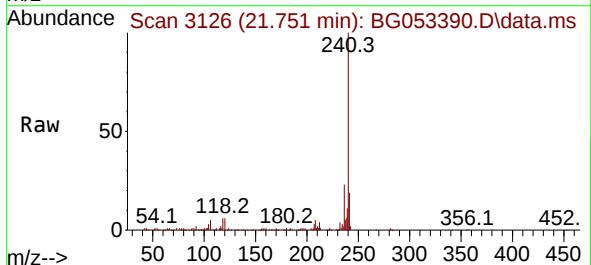
Instrument :
BNA_G
ClientSampleId :
MH-15D

Tgt Ion:248 Resp: 8653
Ion Ratio Lower Upper
248 100
250 221.4 77.9 116.9#
141 565.1 49.2 73.8#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.751 min Scan# 3126
Delta R.T. -0.014 min
Lab File: BG053390.D
Acq: 29 Apr 2022 23:28

Tgt Ion:240 Resp: 194543
Ion Ratio Lower Upper
240 100
120 6.2 5.4 8.0
236 23.5 19.8 29.6

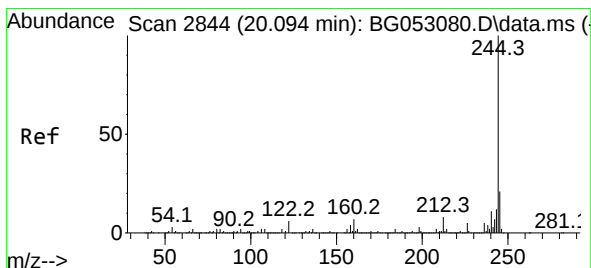
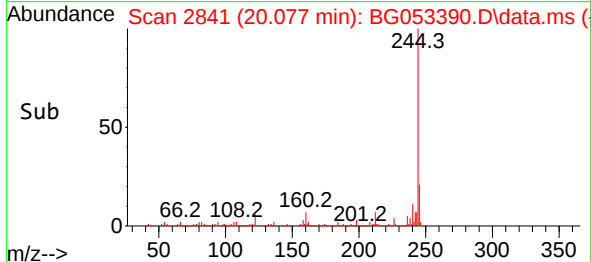
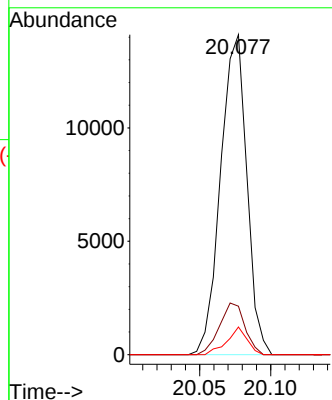
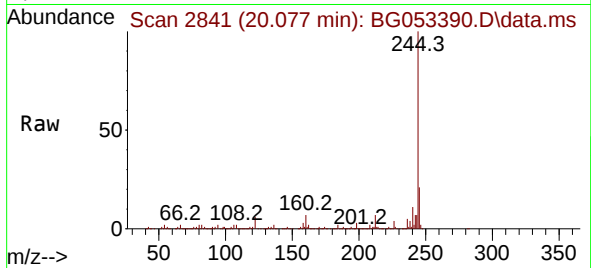




#77
Benzidine
Concen: 3.258 ng
RT: 20.077 min Scan# 2841
Delta R.T. 0.374 min
Lab File: BG053390.D
Acq: 29 Apr 2022 23:28

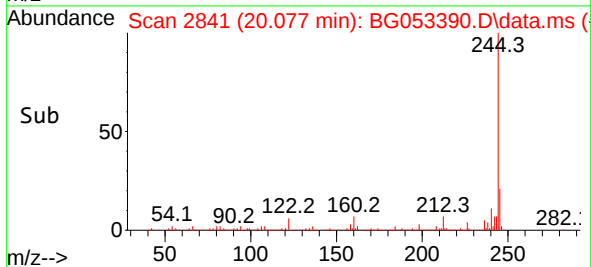
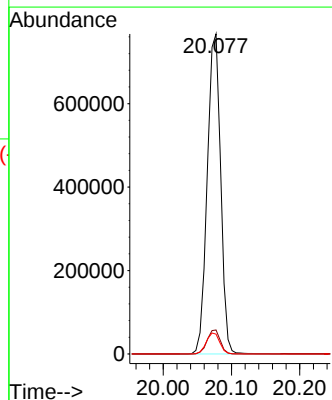
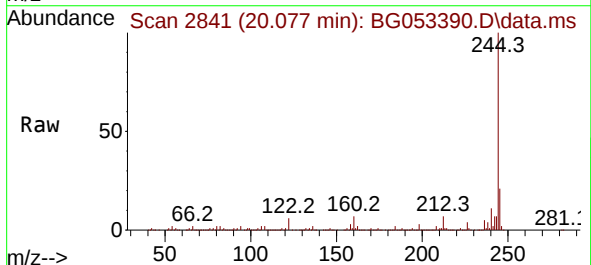
Instrument :
BNA_G
ClientSampleId :
MH-15D

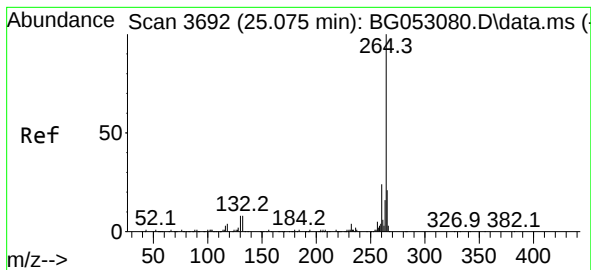
Tgt Ion:184 Resp: 18085
Ion Ratio Lower Upper
184 100
185 15.2 11.5 17.3
183 8.7 9.4 14.2#



#79
Terphenyl-d14
Concen: 90.898 ng
RT: 20.077 min Scan# 2841
Delta R.T. -0.008 min
Lab File: BG053390.D
Acq: 29 Apr 2022 23:28

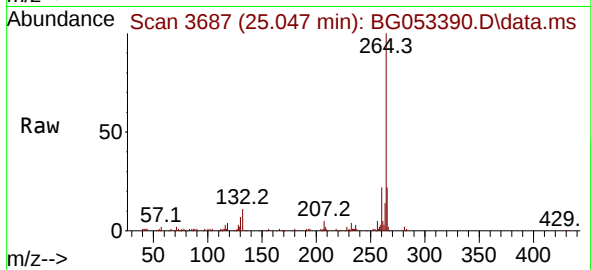
Tgt Ion:244 Resp: 1047043
Ion Ratio Lower Upper
244 100
212 7.5 5.4 8.2
122 6.2 5.8 8.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.047 min Scan# 30
Delta R.T. -0.014 min
Lab File: BG053390.D
Acq: 29 Apr 2022 23:28

Instrument :
BNA_G
ClientSampleId :
MH-15D



Tgt Ion:264 Resp: 192348

Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.2	27.2
265	21.6	15.1	22.7

