

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041222\
 Data File : BG053123.D
 Acq On : 12 Apr 2022 17:17
 Operator : CG/JU
 Sample : N2333-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-13

Quant Time: Apr 13 06:13:47 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)

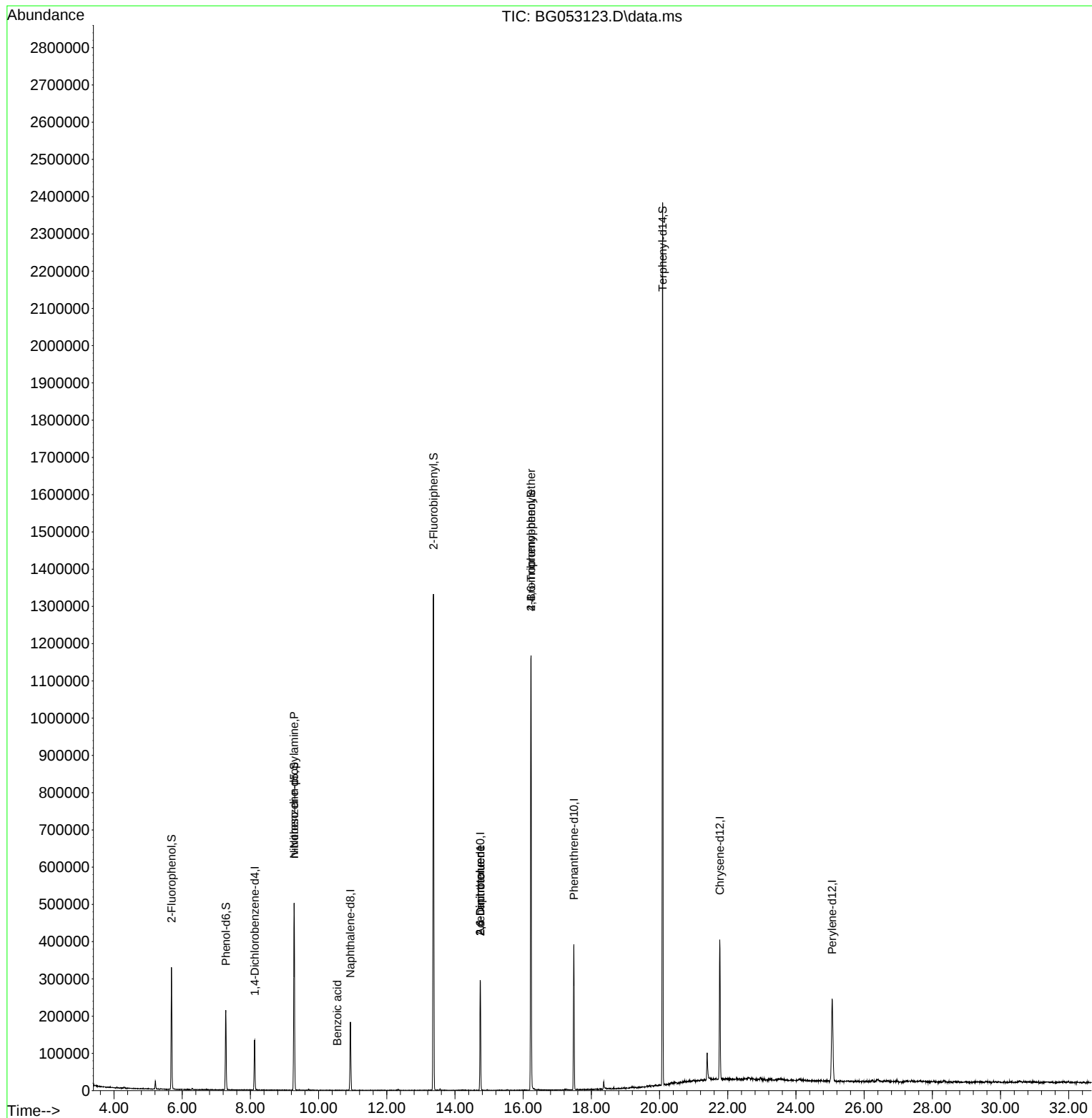
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.123	152	37599	20.000	ng	0.00
21) Naphthalene-d8	10.931	136	151831	20.000	ng	0.00
39) Acenaphthene-d10	14.738	164	109583	20.000	ng	-0.01
64) Phenanthrene-d10	17.487	188	250251	20.000	ng	0.00
76) Chrysene-d12	21.764	240	249470	20.000	ng	-0.01
86) Perylene-d12	25.059	264	247418	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.686	112	130603	59.543	ng	0.00
7) Phenol-d6	7.278	99	121029	35.781	ng	0.00
23) Nitrobenzene-d5	9.281	82	318903	85.283	ng	0.00
42) 2,4,6-Tribromophenol	16.230	330	245347	140.727	ng	0.00
45) 2-Fluorobiphenyl	13.369	172	733240	92.265	ng	0.00
79) Terphenyl-d14	20.090	244	1225388	82.958	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	9.281	70	45120	18.221	ng	# 79
32) Benzoic acid	10.550	122	60	3.668	ng	# 1
51) 2,6-Dinitrotoluene	14.738	165	14742	8.062	ng	# 25
57) 2,4-Dinitrotoluene	14.738	165	14742	5.663	ng	# 24
67) 4-Bromophenyl-phenylether	16.230	248	16420	5.121	ng	# 1

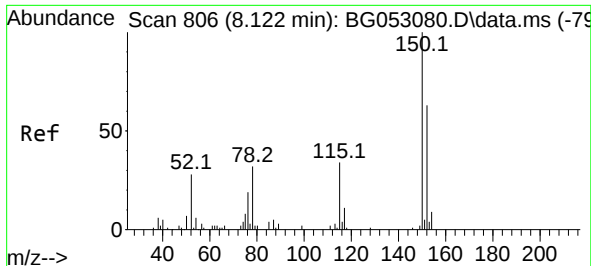
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041222\
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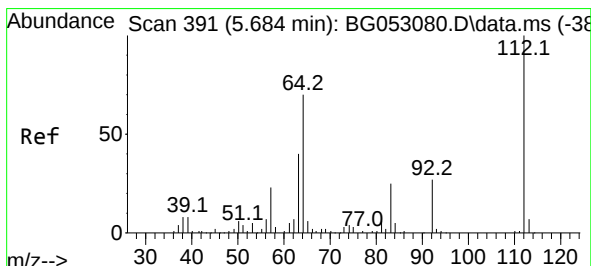
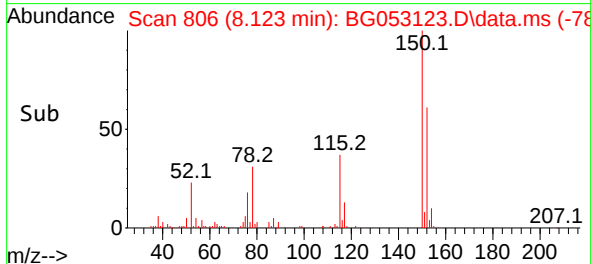
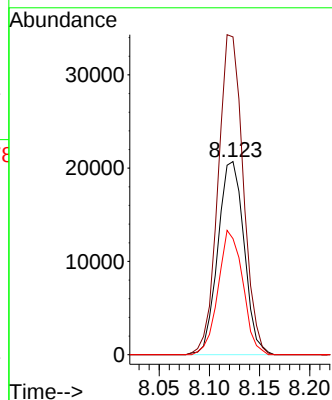
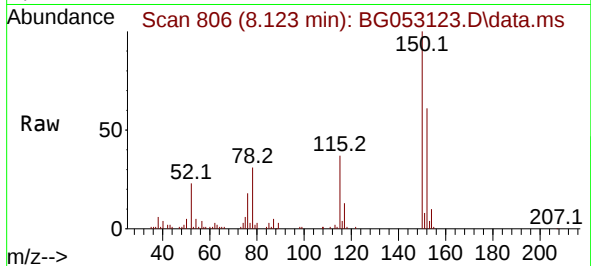




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.123 min Scan# 806
Delta R.T. 0.001 min
Lab File: BG053123.D
Acq: 12 Apr 2022 17:17

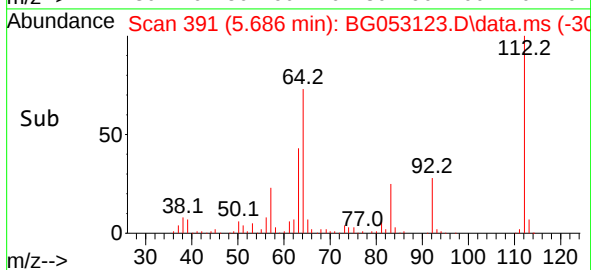
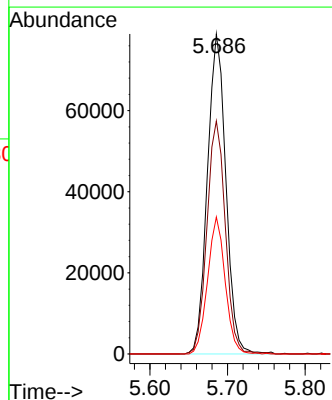
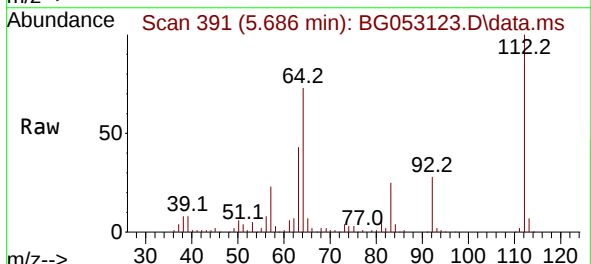
Instrument :
BNA_G
ClientSampleId :
MW-13

Tgt Ion:152 Resp: 37599
Ion Ratio Lower Upper
152 100
150 164.5 114.6 172.0
115 60.1 45.9 68.9



#5
2-Fluorophenol
Concen: 59.543 ng
RT: 5.686 min Scan# 391
Delta R.T. 0.002 min
Lab File: BG053123.D
Acq: 12 Apr 2022 17:17

Tgt Ion:112 Resp: 130603
Ion Ratio Lower Upper
112 100
64 72.8 48.0 72.0#
63 42.8 26.5 39.7#

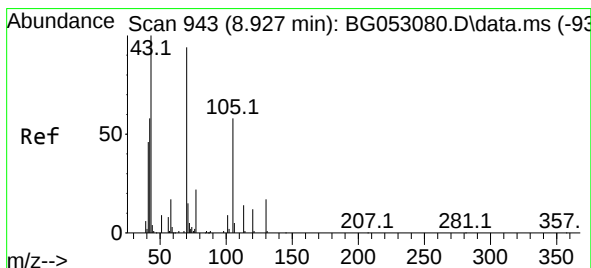
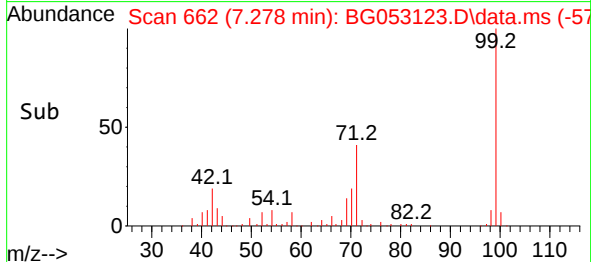
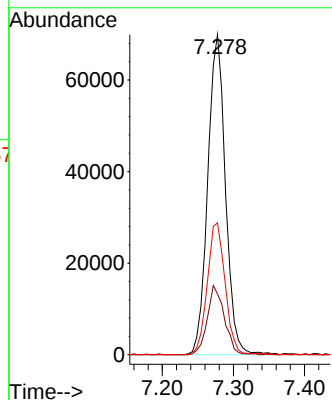
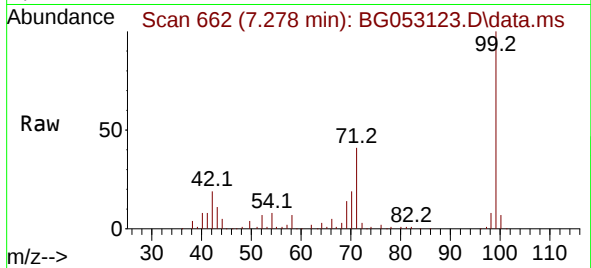




#7
Phenol-d6
Concen: 35.781 ng
RT: 7.278 min Scan# 60
Delta R.T. -0.004 min
Lab File: BG053123.D
Acq: 12 Apr 2022 17:17

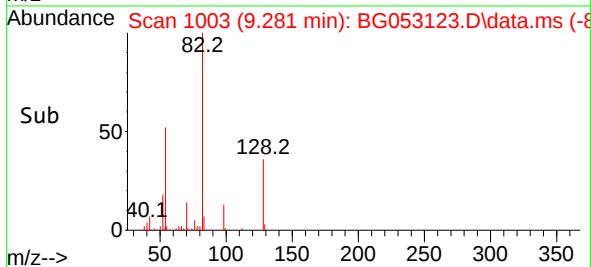
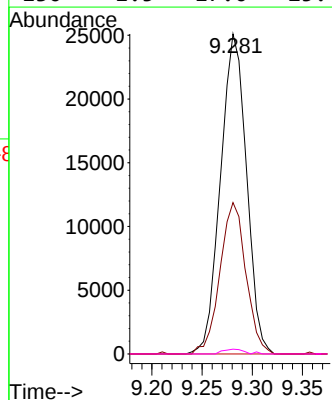
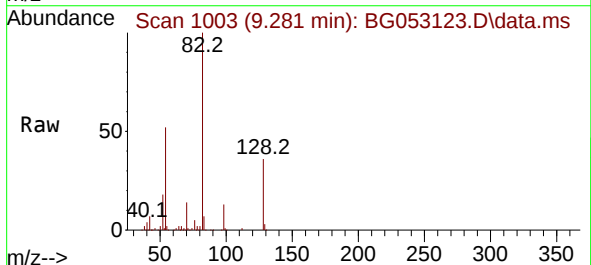
Instrument :
BNA_G
ClientSampleId :
MW-13

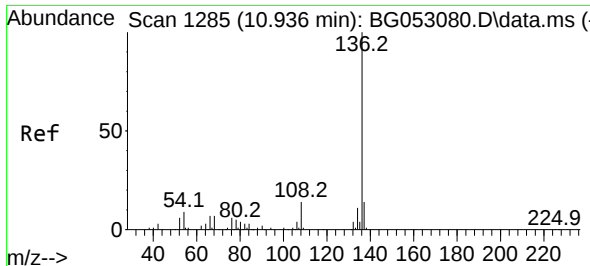
Tgt Ion: 99 Resp: 121029
Ion Ratio Lower Upper
99 100
42 19.0 14.7 22.1
71 41.2 29.2 43.8



#19
n-Nitroso-di-n-propylamine
Concen: 18.221 ng
RT: 9.281 min Scan# 1003
Delta R.T. 0.354 min
Lab File: BG053123.D
Acq: 12 Apr 2022 17:17

Tgt Ion: 70 Resp: 45120
Ion Ratio Lower Upper
70 100
42 47.3 46.0 69.0
101 0.0 6.2 9.4#
130 1.5 17.0 25.4#

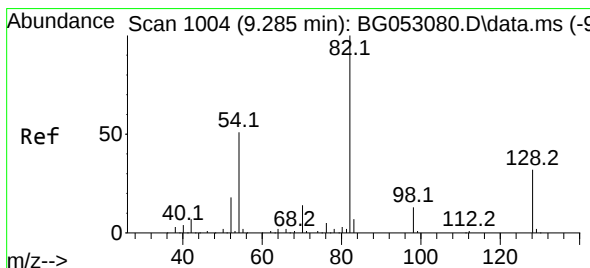
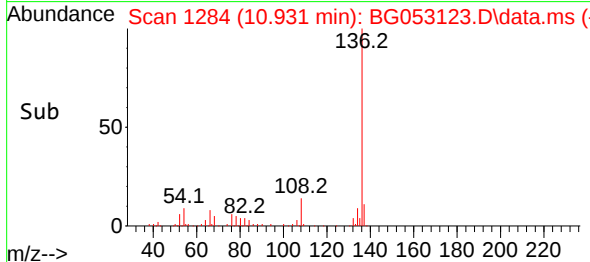
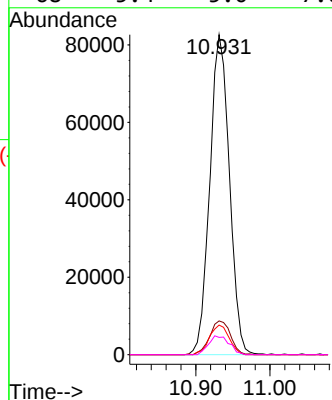
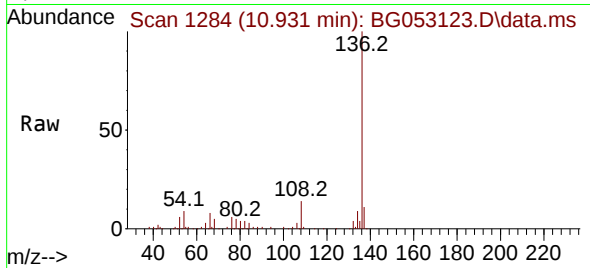




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.931 min Scan# 1003
Delta R.T. -0.005 min
Lab File: BG053123.D
Acq: 12 Apr 2022 17:17

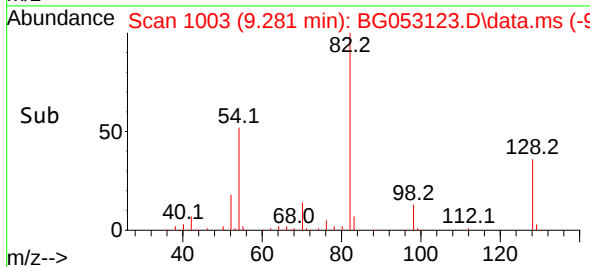
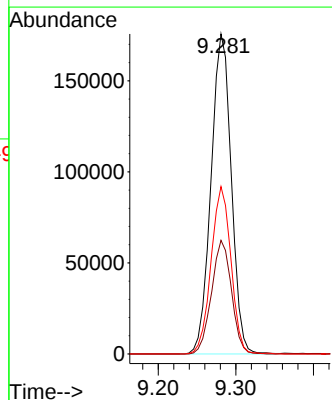
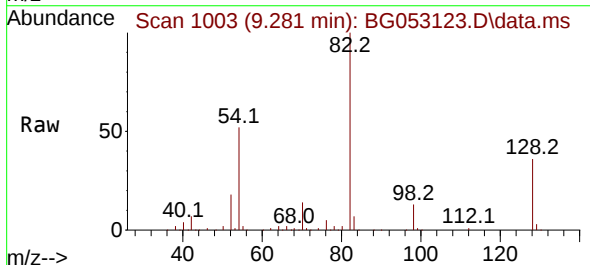
Instrument :
BNA_G
ClientSampleId :
MW-13

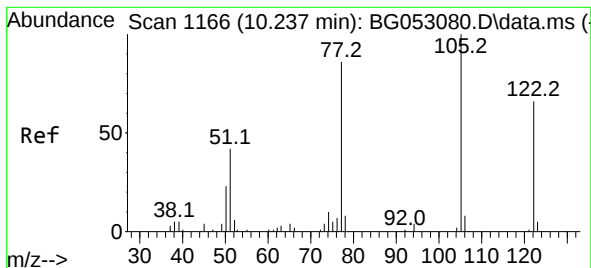
Tgt Ion:136	Resp: 151831
Ion Ratio	Lower Upper
136	100
137	10.5 9.4 14.2
54	9.3 6.4 9.6
68	5.4 5.0 7.6



#23
Nitrobenzene-d5
Concen: 85.283 ng
RT: 9.281 min Scan# 1003
Delta R.T. -0.004 min
Lab File: BG053123.D
Acq: 12 Apr 2022 17:17

Tgt Ion: 82	Resp: 318903
Ion Ratio	Lower Upper
82	100
128	35.5 31.3 46.9
54	52.3 37.8 56.8





#32

Benzoic acid

Concen: 3.668 ng

RT: 10.550 min Scan# 1166

Delta R.T. 0.313 min

Lab File: BG053123.D

Acq: 12 Apr 2022 17:17

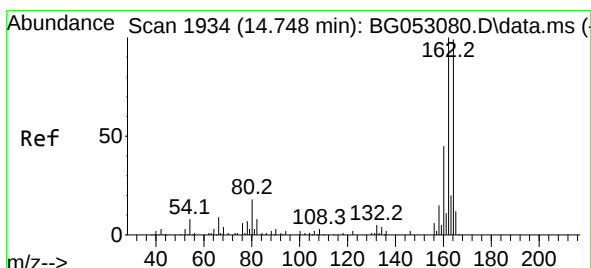
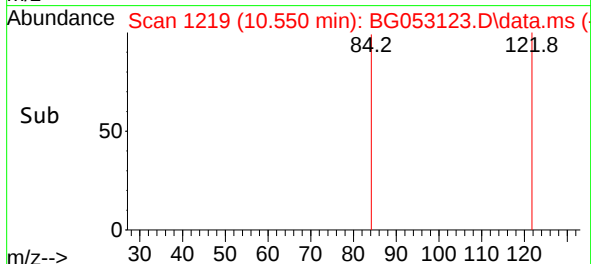
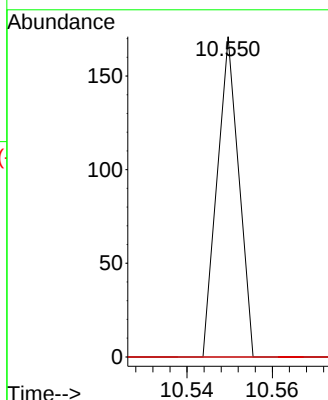
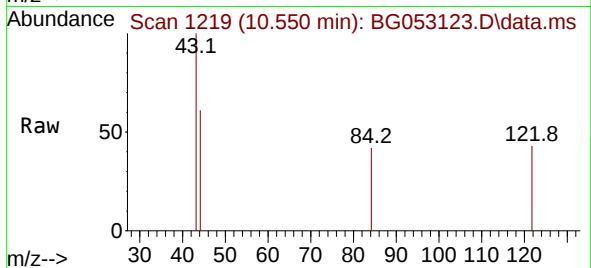
Instrument :

BNA_G

ClientSampleId :

MW-13

Tgt Ion:122	Resp:	60
Ion	Ratio	Lower Upper
122	100	
105	0.0	112.8 152.8#
77	0.0	78.4 118.4#



#39

Acenaphthene-d10

Concen: 20.000 ng

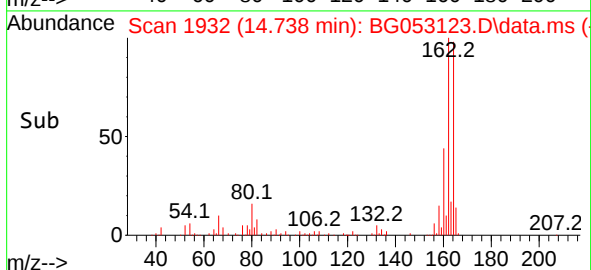
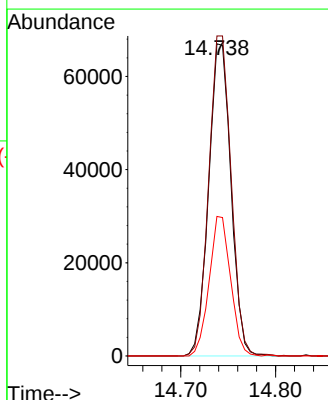
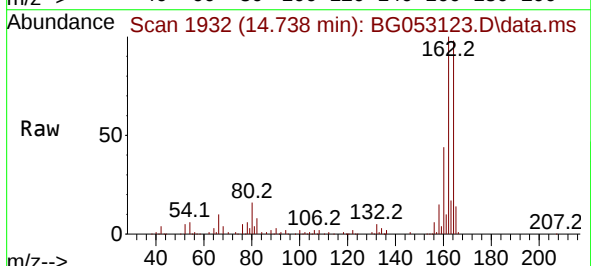
RT: 14.738 min Scan# 1932

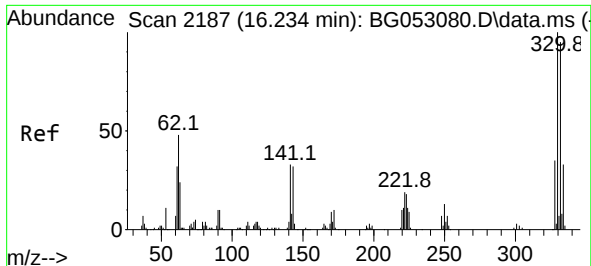
Delta R.T. -0.010 min

Lab File: BG053123.D

Acq: 12 Apr 2022 17:17

Tgt Ion:164	Resp:	109583
Ion	Ratio	Lower Upper
164	100	
162	102.5	80.0 120.0
160	44.7	38.8 58.2

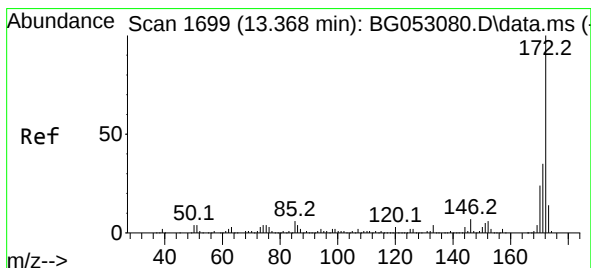
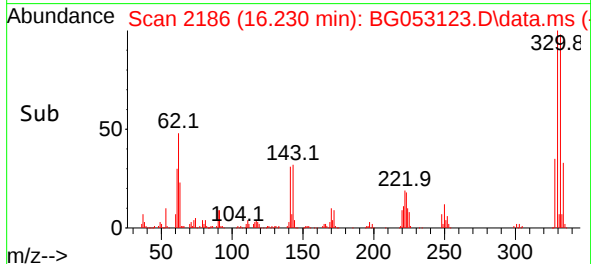
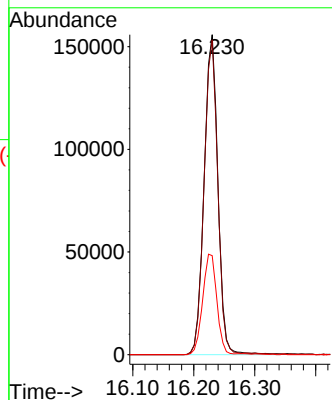
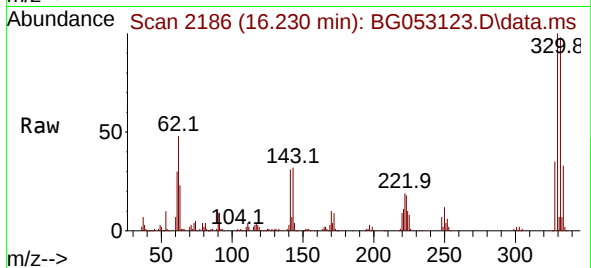




#42
2,4,6-Tribromophenol
Concen: 140.727 ng
RT: 16.230 min Scan# 2187
Delta R.T. -0.004 min
Lab File: BG053123.D
Acq: 12 Apr 2022 17:17

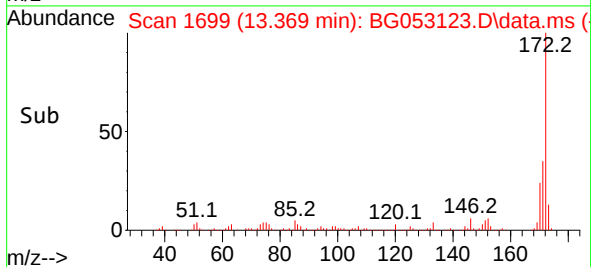
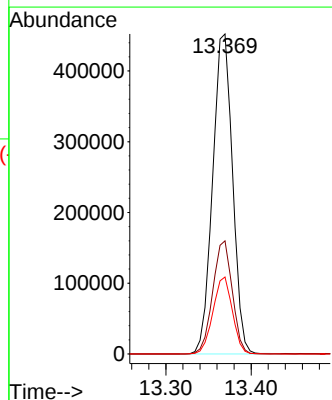
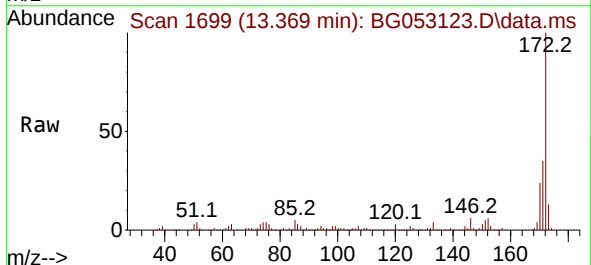
Instrument :
BNA_G
ClientSampleId :
MW-13

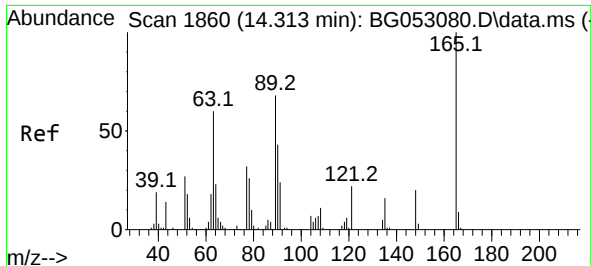
Tgt Ion:330 Resp: 245347
Ion Ratio Lower Upper
330 100
332 97.9 75.8 113.6
141 32.2 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 92.265 ng
RT: 13.369 min Scan# 1699
Delta R.T. 0.002 min
Lab File: BG053123.D
Acq: 12 Apr 2022 17:17

Tgt Ion:172 Resp: 733240
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 24.0 18.0 27.0

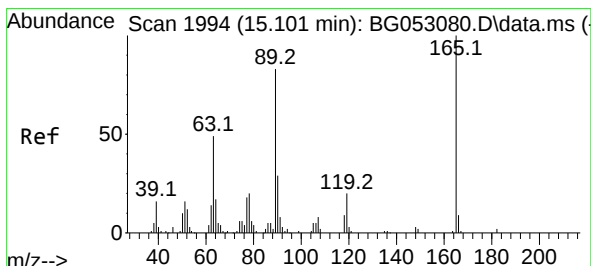
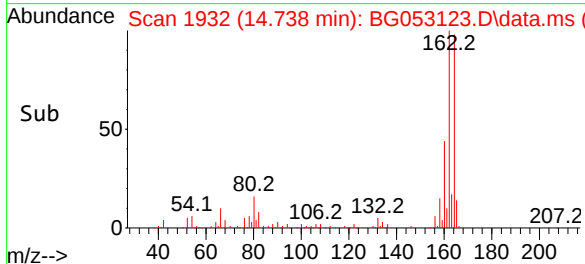
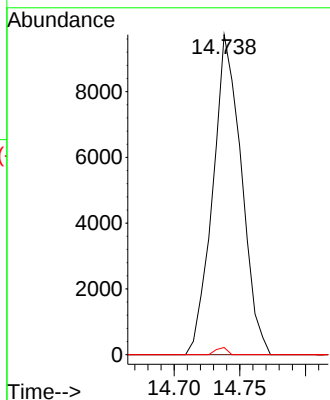
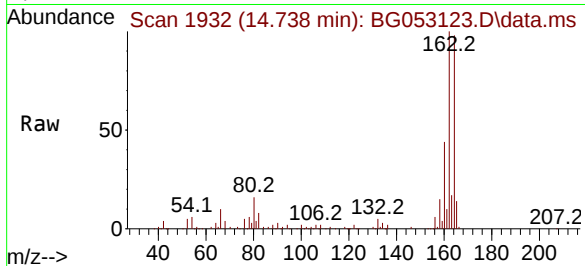




#51
2,6-Dinitrotoluene
Concen: 8.062 ng
RT: 14.738 min Scan# 1932
Delta R.T. 0.425 min
Lab File: BG053123.D
Acq: 12 Apr 2022 17:17

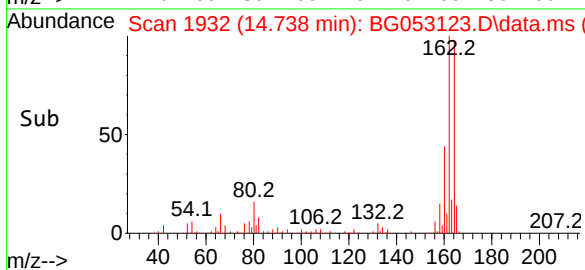
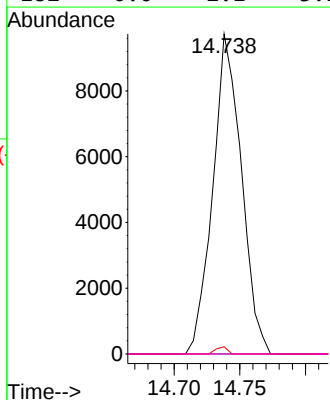
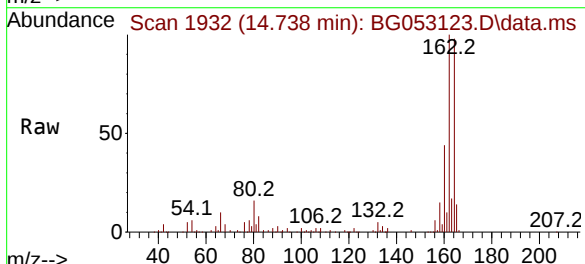
Instrument :
BNA_G
ClientSampleId :
MW-13

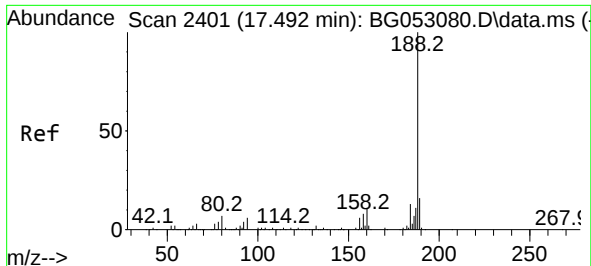
Tgt Ion:165 Resp: 14742
Ion Ratio Lower Upper
165 100
63 0.0 43.7 65.5#
89 2.2 45.0 67.4#



#57
2,4-Dinitrotoluene
Concen: 5.663 ng
RT: 14.738 min Scan# 1932
Delta R.T. -0.363 min
Lab File: BG053123.D
Acq: 12 Apr 2022 17:17

Tgt Ion:165 Resp: 14742
Ion Ratio Lower Upper
165 100
63 0.0 34.8 52.2#
89 2.2 57.4 86.0#
182 0.0 2.1 3.1#

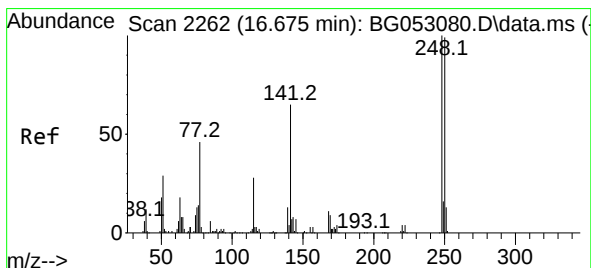
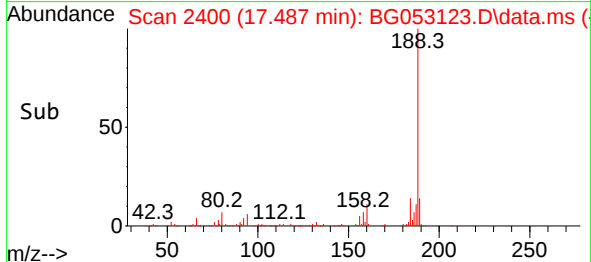
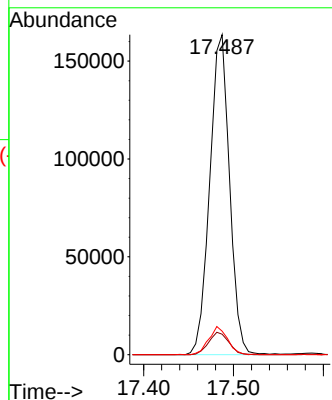
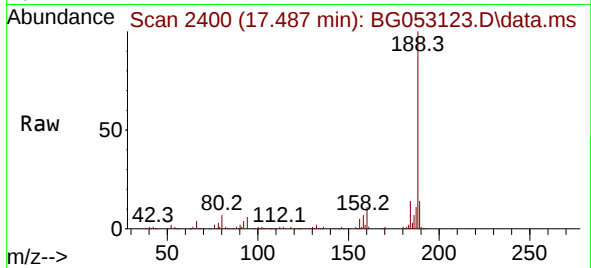




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.487 min Scan# 2401
Delta R.T. -0.004 min
Lab File: BG053123.D
Acq: 12 Apr 2022 17:17

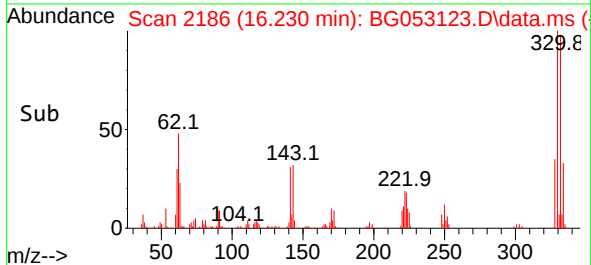
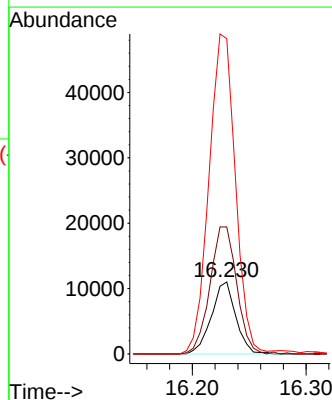
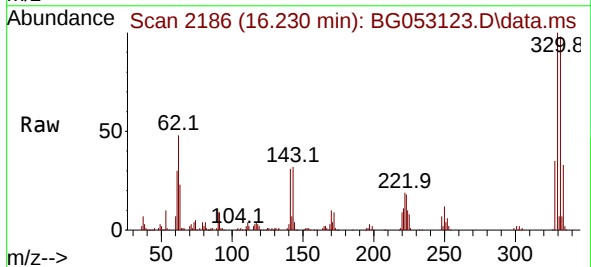
Instrument :
BNA_G
ClientSampleId :
MW-13

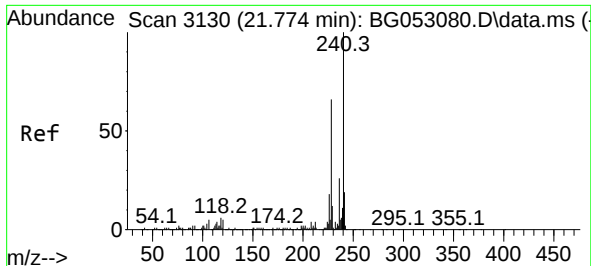
Tgt Ion:188 Resp: 250251
Ion Ratio Lower Upper
188 100
94 6.4 5.7 8.5
80 7.3 7.2 10.8



#67
4-Bromophenyl-phenylether
Concen: 5.121 ng
RT: 16.230 min Scan# 2186
Delta R.T. -0.445 min
Lab File: BG053123.D
Acq: 12 Apr 2022 17:17

Tgt Ion:248 Resp: 16420
Ion Ratio Lower Upper
248 100
250 176.5 77.9 116.9#
141 438.3 49.2 73.8#

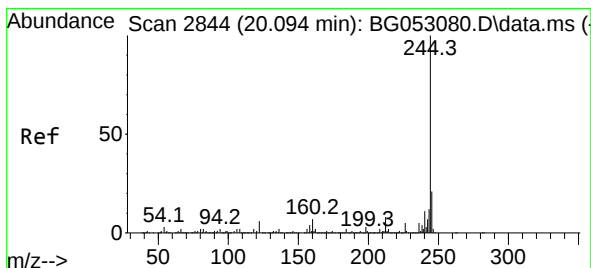
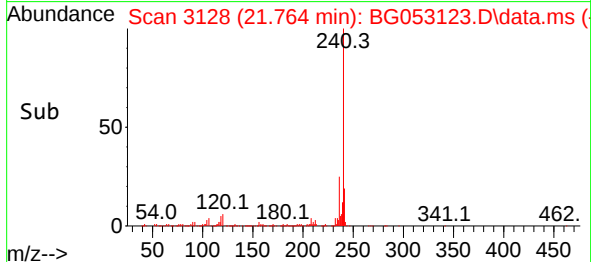
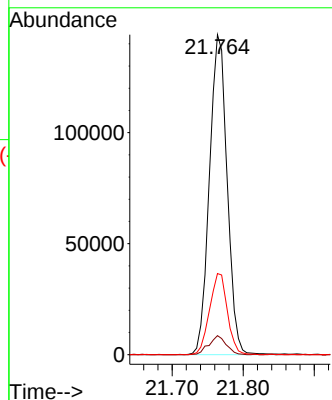
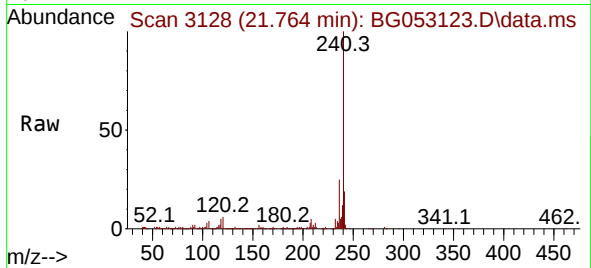




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.764 min Scan# 31
Delta R.T. -0.010 min
Lab File: BG053123.D
Acq: 12 Apr 2022 17:17

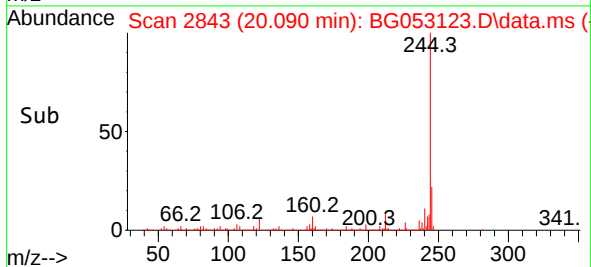
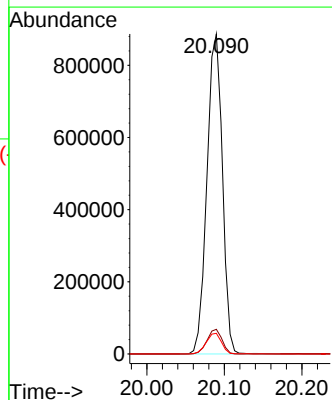
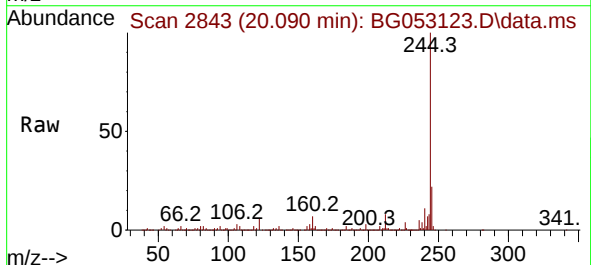
Instrument :
BNA_G
ClientSampleId :
MW-13

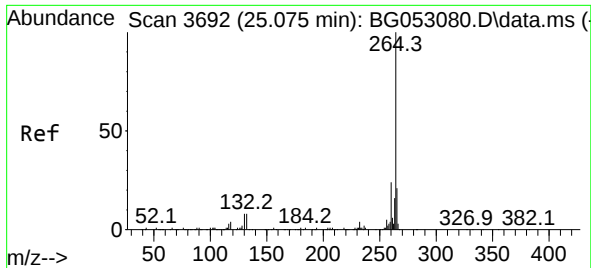
Tgt Ion:240 Resp: 249470
Ion Ratio Lower Upper
240 100
120 6.0 5.4 8.0
236 25.4 19.8 29.6



#79
Terphenyl-d14
Concen: 82.958 ng
RT: 20.090 min Scan# 2843
Delta R.T. -0.004 min
Lab File: BG053123.D
Acq: 12 Apr 2022 17:17

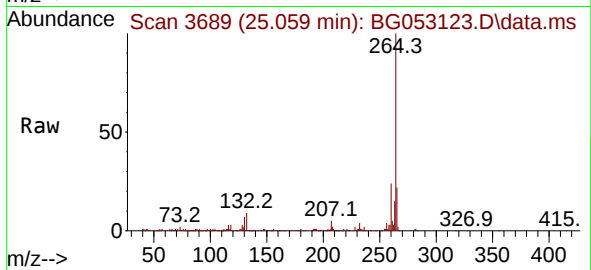
Tgt Ion:244 Resp: 1225388
Ion Ratio Lower Upper
244 100
212 7.7 5.4 8.2
122 6.4 5.8 8.6





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.059 min Scan# 30
 Delta R.T. -0.016 min
 Lab File: BG053123.D
 Acq: 12 Apr 2022 17:17

Instrument :
 BNA_G
 ClientSampleId :
 MW-13



Tgt Ion:264	Resp:	247418
Ion	Ratio	Lower Upper
264	100	
260	23.8	18.2 27.2
265	21.8	15.1 22.7

