

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041222\
 Data File : BG053127.D
 Acq On : 12 Apr 2022 19:54
 Operator : CG/JU
 Sample : N2333-01RE
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-1RE

Quant Time: Apr 13 06:14:15 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)

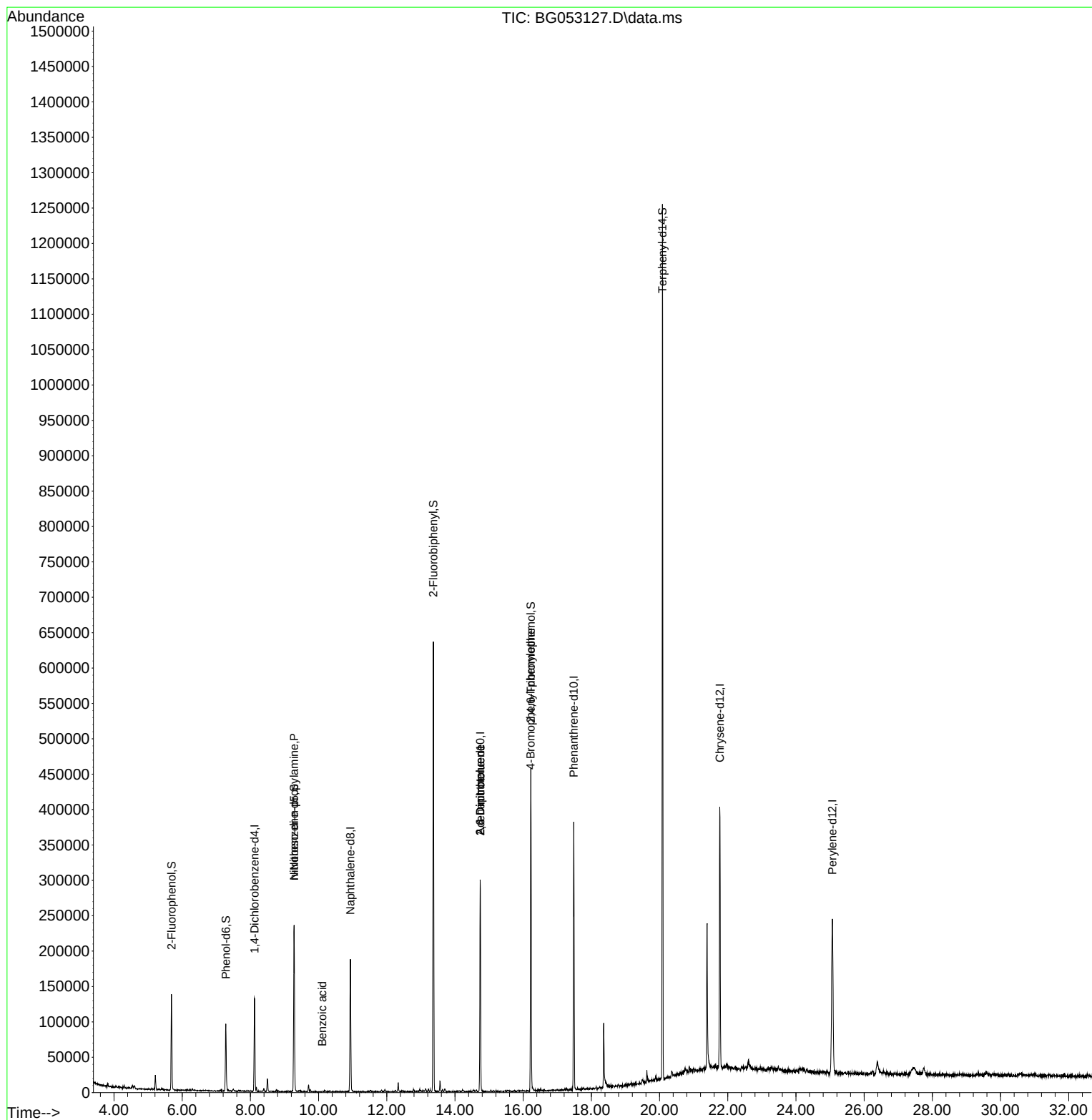
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.119	152	38082	20.000	ng	0.00
21) Naphthalene-d8	10.933	136	151117	20.000	ng	0.00
39) Acenaphthene-d10	14.739	164	108856	20.000	ng	0.00
64) Phenanthrene-d10	17.483	188	245962	20.000	ng	0.00
76) Chrysene-d12	21.765	240	239438	20.000	ng	0.00
86) Perylene-d12	25.066	264	249271	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	56291	25.338	ng	0.00
7) Phenol-d6	7.279	99	52735	15.393	ng	0.00
23) Nitrobenzene-d5	9.282	82	151044	40.584	ng	0.00
42) 2,4,6-Tribromophenol	16.226	330	90894	52.484	ng	0.00
45) 2-Fluorobiphenyl	13.365	172	332905	42.170	ng	0.00
79) Terphenyl-d14	20.085	244	627047	44.229	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	9.282	70	20695	8.251	ng	# 80
32) Benzoic acid	10.110	122	58	3.667	ng	# 1
51) 2,6-Dinitrotoluene	14.739	165	13608	7.492	ng	# 26
57) 2,4-Dinitrotoluene	14.739	165	13608	5.262	ng	# 25
67) 4-Bromophenyl-phenylether	16.220	248	6386	2.026	ng	# 1

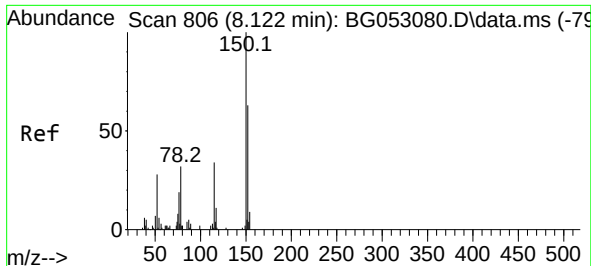
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041222\
Data File : BG053127.D
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Misc :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 08 15:31:24 2022
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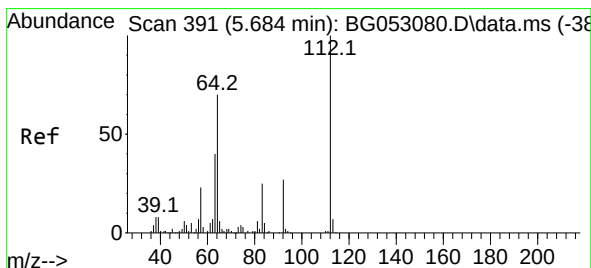
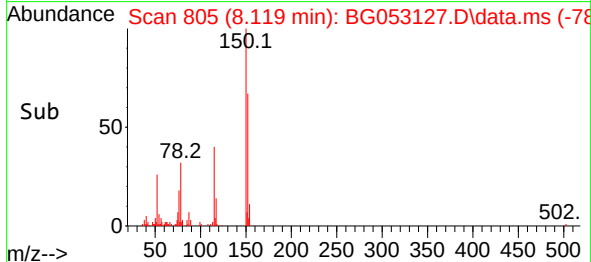
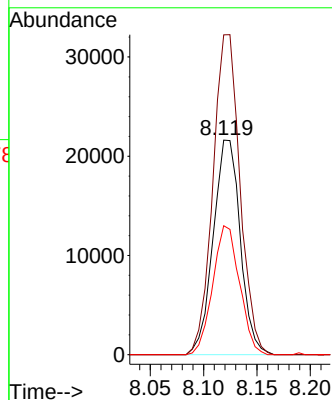
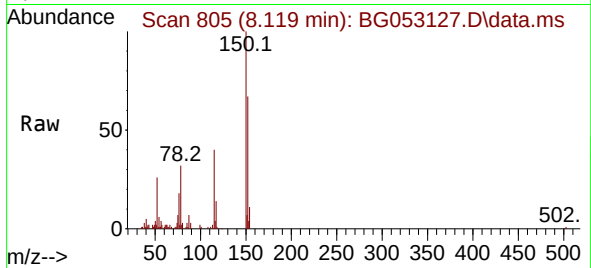




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.119 min Scan# 806
 Delta R.T. -0.003 min
 Lab File: BG053127.D
 Acq: 12 Apr 2022 19:54

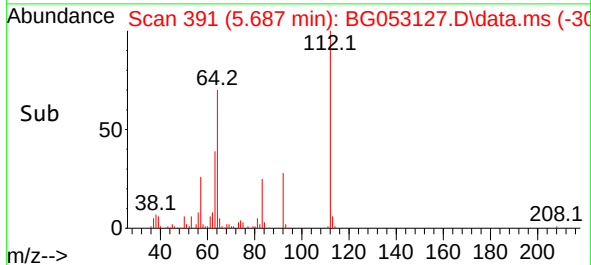
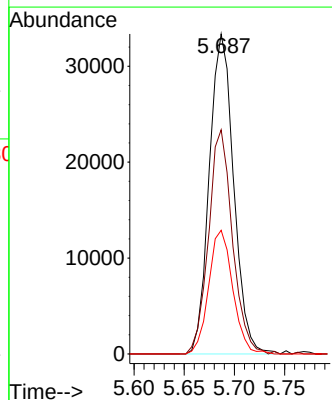
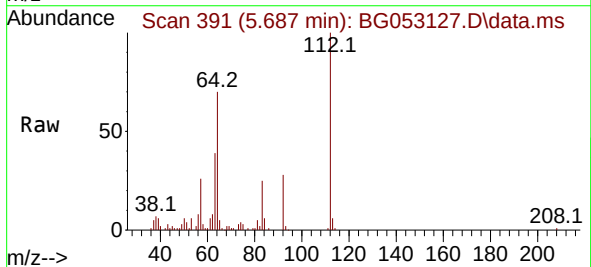
Instrument :
 BNA_G
 ClientSampleId :
 MW-1RE

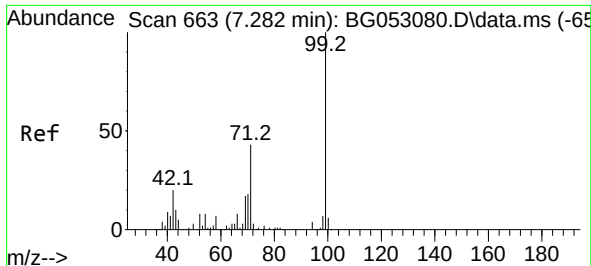
Tgt Ion:152 Resp: 38082
 Ion Ratio Lower Upper
 152 100
 150 149.1 114.6 172.0
 115 60.1 45.9 68.9



#5
 2-Fluorophenol
 Concen: 25.338 ng
 RT: 5.687 min Scan# 391
 Delta R.T. 0.003 min
 Lab File: BG053127.D
 Acq: 12 Apr 2022 19:54

Tgt Ion:112 Resp: 56291
 Ion Ratio Lower Upper
 112 100
 64 70.0 48.0 72.0
 63 38.6 26.5 39.7

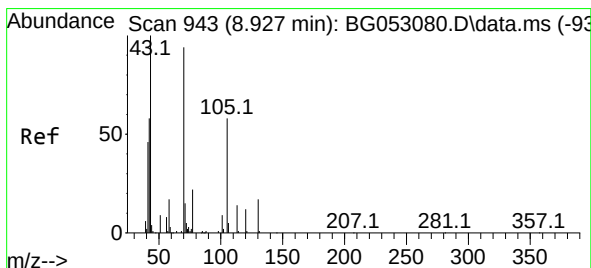
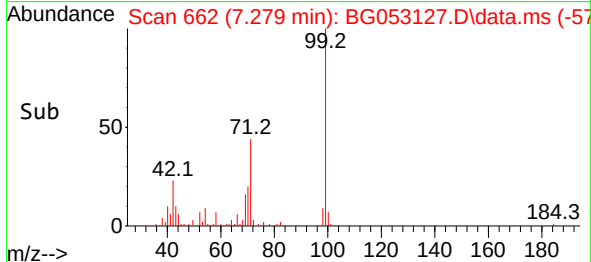
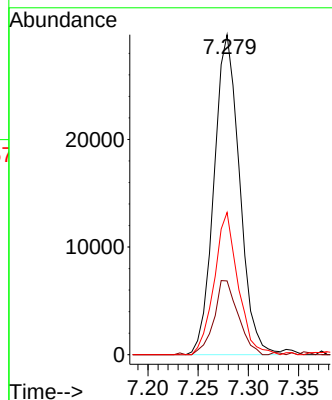
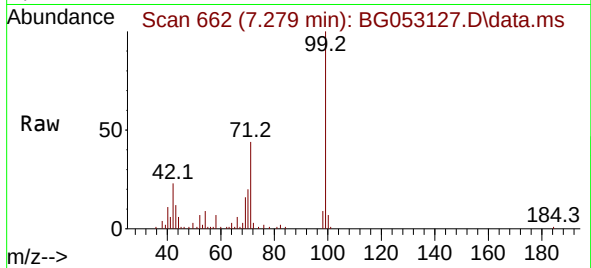




#7
Phenol-d6
Concen: 15.393 ng
RT: 7.279 min Scan# 60
Delta R.T. -0.003 min
Lab File: BG053127.D
Acq: 12 Apr 2022 19:54

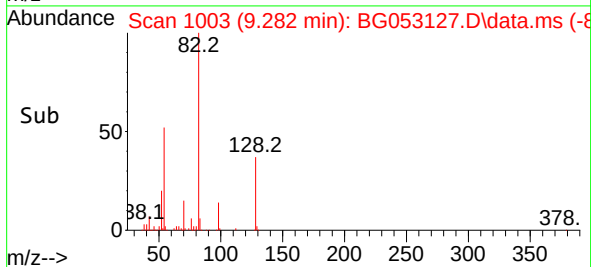
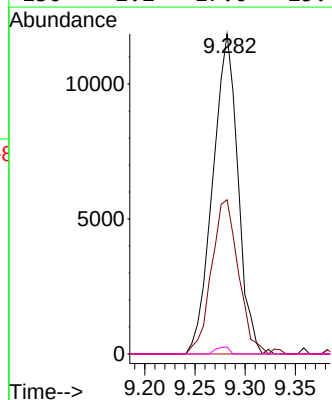
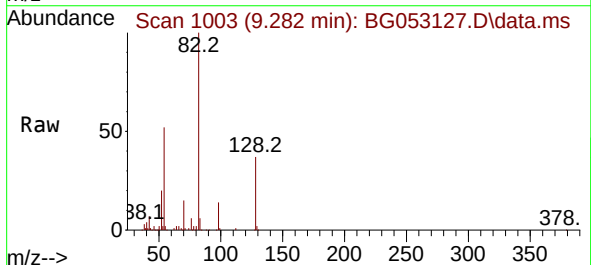
Instrument :
BNA_G
ClientSampleId :
MW-1RE

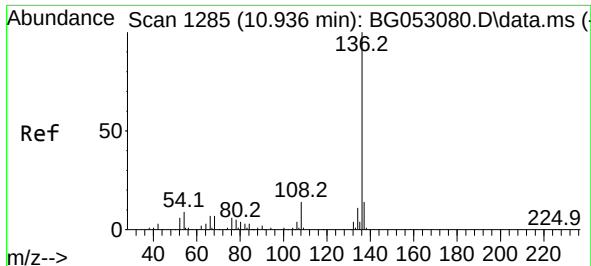
Tgt Ion: 99 Resp: 52735
Ion Ratio Lower Upper
99 100
42 23.1 14.7 22.1#
71 44.5 29.2 43.8#



#19
n-Nitroso-di-n-propylamine
Concen: 8.251 ng
RT: 9.282 min Scan# 1003
Delta R.T. 0.355 min
Lab File: BG053127.D
Acq: 12 Apr 2022 19:54

Tgt Ion: 70 Resp: 20695
Ion Ratio Lower Upper
70 100
42 48.2 46.0 69.0
101 0.0 6.2 9.4#
130 2.2 17.0 25.4#

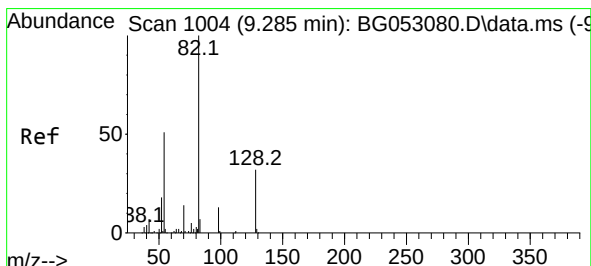
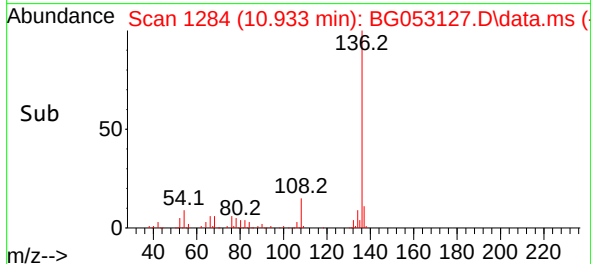
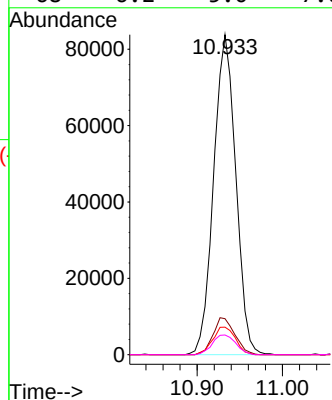
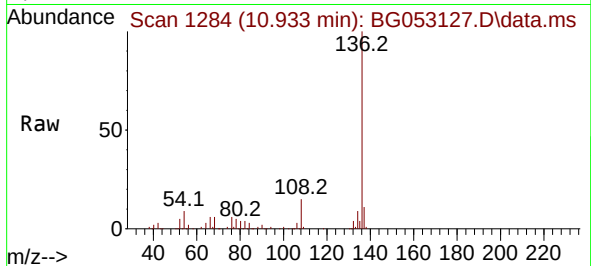




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.933 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG053127.D
Acq: 12 Apr 2022 19:54

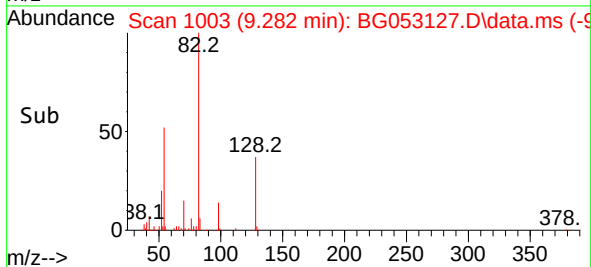
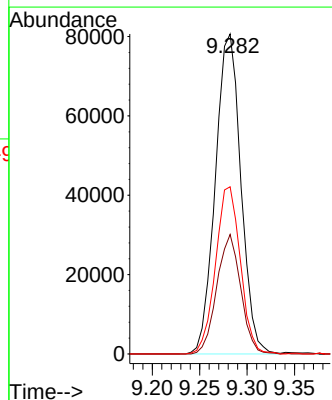
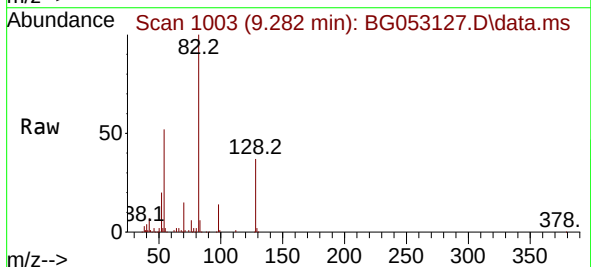
Instrument :
BNA_G
ClientSampleId :
MW-1RE

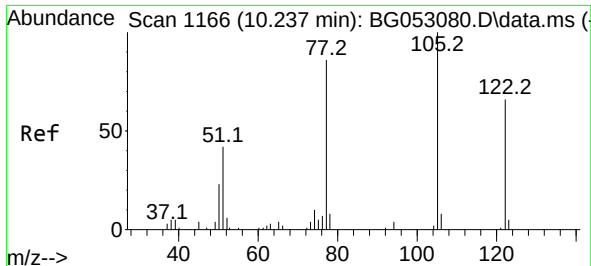
Tgt Ion:136	Resp: 151117
Ion Ratio	Lower Upper
136	100
137	11.3 9.4 14.2
54	8.6 6.4 9.6
68	6.2 5.0 7.6



#23
Nitrobenzene-d5
Concen: 40.584 ng
RT: 9.282 min Scan# 1003
Delta R.T. -0.003 min
Lab File: BG053127.D
Acq: 12 Apr 2022 19:54

Tgt Ion: 82	Resp: 151044
Ion Ratio	Lower Upper
82	100
128	37.4 31.3 46.9
54	52.3 37.8 56.8

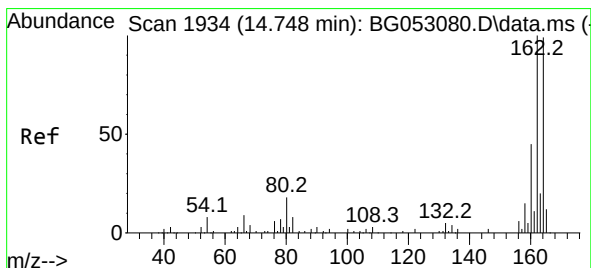
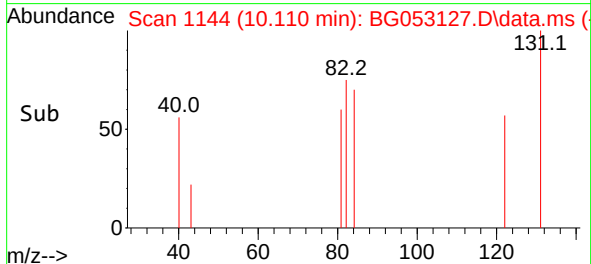
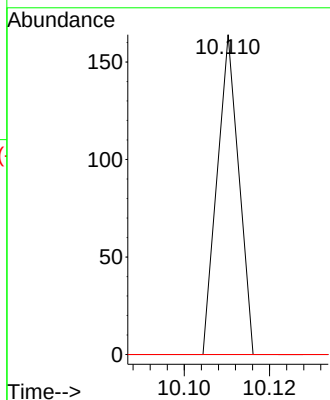
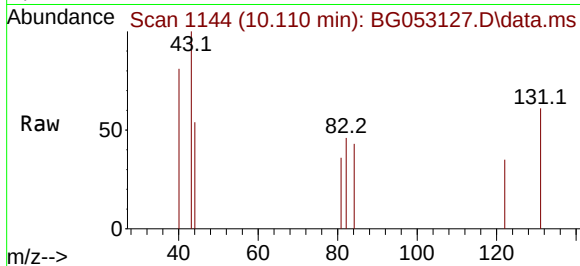




#32
Benzoic acid
Concen: 3.667 ng
RT: 10.110 min Scan# 1166
Delta R.T. -0.127 min
Lab File: BG053127.D
Acq: 12 Apr 2022 19:54

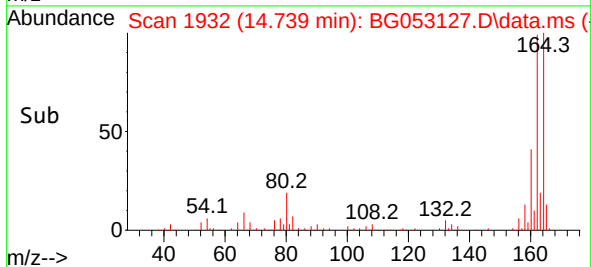
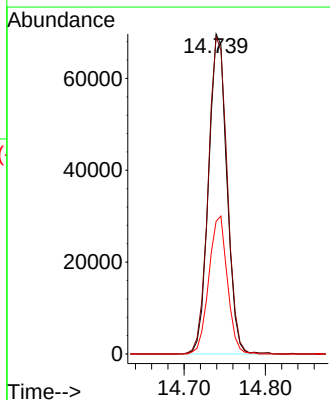
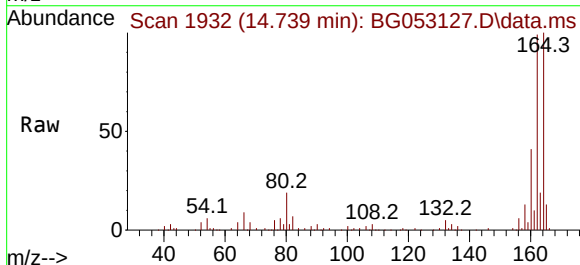
Instrument :
BNA_G
ClientSampleId :
MW-1RE

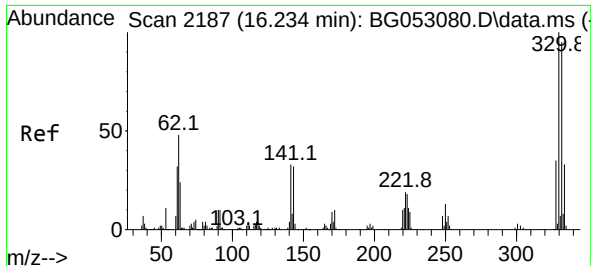
Tgt Ion:122 Resp: 58
Ion Ratio Lower Upper
122 100
105 0.0 112.8 152.8#
77 0.0 78.4 118.4#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.739 min Scan# 1932
Delta R.T. -0.009 min
Lab File: BG053127.D
Acq: 12 Apr 2022 19:54

Tgt Ion:164 Resp: 108856
Ion Ratio Lower Upper
164 100
162 99.0 80.0 120.0
160 41.4 38.8 58.2

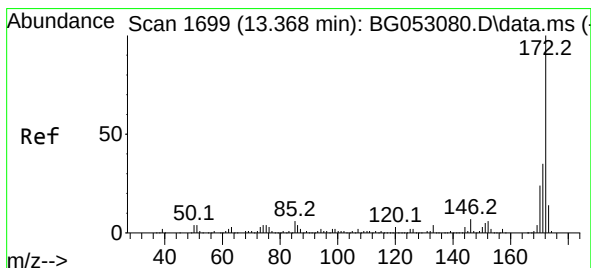
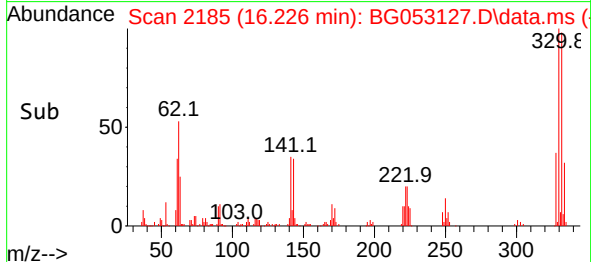
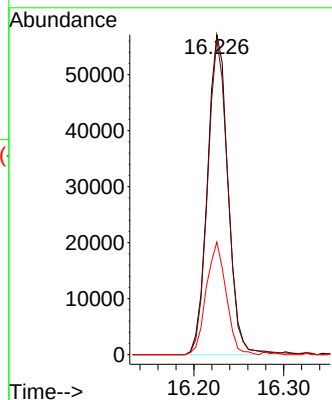
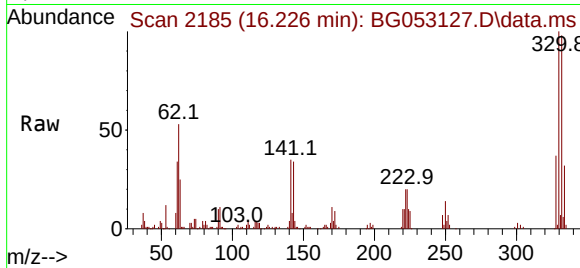




#42
2,4,6-Tribromophenol
Concen: 52.484 ng
RT: 16.226 min Scan# 2187
Delta R.T. -0.009 min
Lab File: BG053127.D
Acq: 12 Apr 2022 19:54

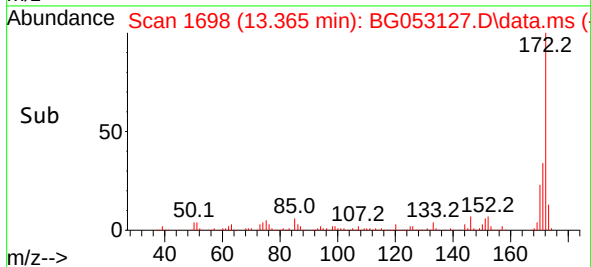
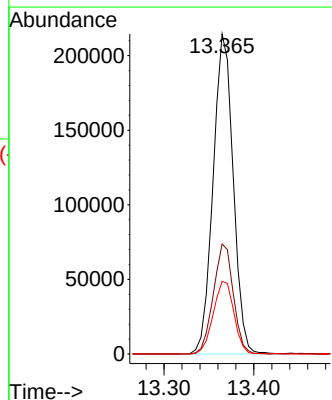
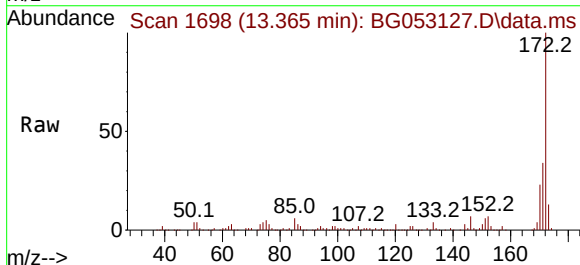
Instrument :
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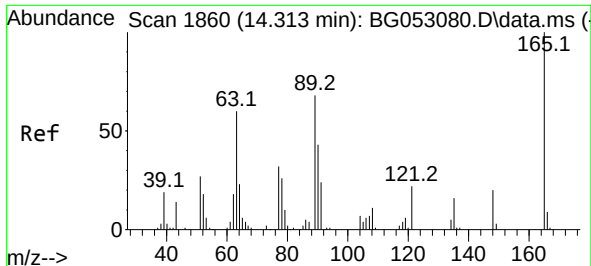
Tgt Ion:330 Resp: 90894
Ion Ratio Lower Upper
330 100
332 97.0 75.8 113.6
141 33.8 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 42.170 ng
RT: 13.365 min Scan# 1698
Delta R.T. -0.003 min
Lab File: BG053127.D
Acq: 12 Apr 2022 19:54

Tgt Ion:172 Resp: 332905
Ion Ratio Lower Upper
172 100
171 34.4 28.3 42.5
170 22.7 18.0 27.0

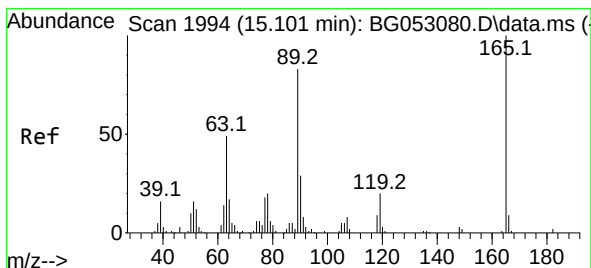
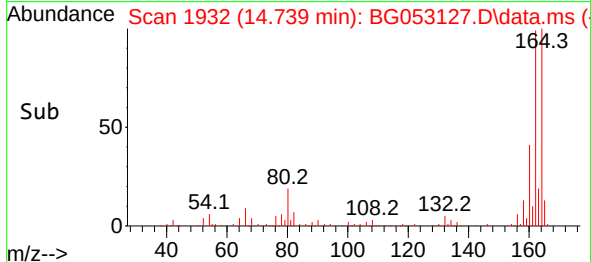
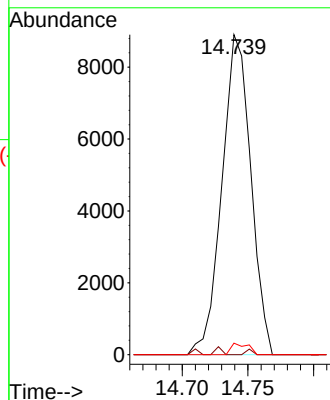
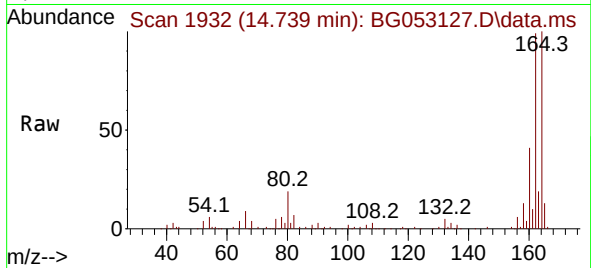




#51
2,6-Dinitrotoluene
Concen: 7.492 ng
RT: 14.739 min Scan# 1932
Delta R.T. 0.426 min
Lab File: BG053127.D
Acq: 12 Apr 2022 19:54

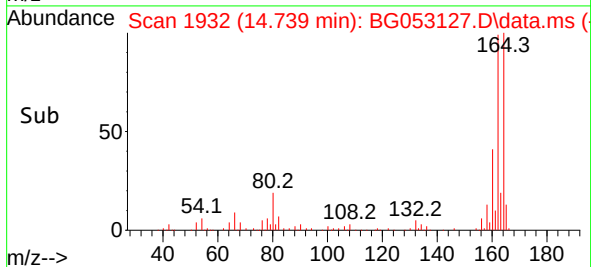
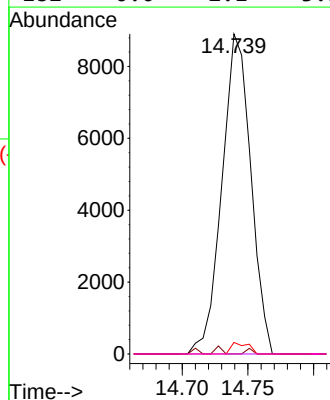
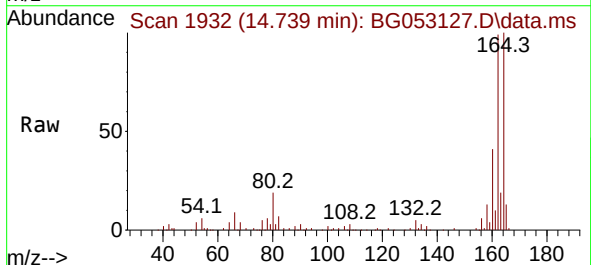
Instrument :
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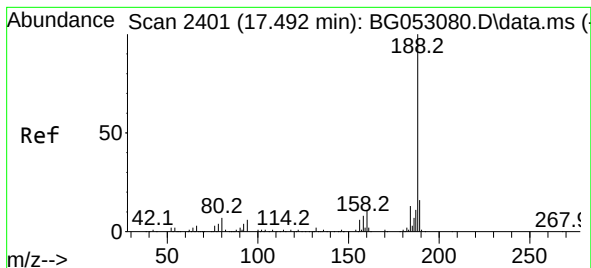
Tgt Ion:165 Resp: 13608
Ion Ratio Lower Upper
165 100
63 0.0 43.7 65.5#
89 3.6 45.0 67.4#



#57
2,4-Dinitrotoluene
Concen: 5.262 ng
RT: 14.739 min Scan# 1932
Delta R.T. -0.361 min
Lab File: BG053127.D
Acq: 12 Apr 2022 19:54

Tgt Ion:165 Resp: 13608
Ion Ratio Lower Upper
165 100
63 0.0 34.8 52.2#
89 3.6 57.4 86.0#
182 0.0 2.1 3.1#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.483 min Scan# 21

Delta R.T. -0.009 min

Lab File: BG053127.D

Acq: 12 Apr 2022 19:54

Instrument :

BNA_G

ClientSampleId :

MW-1RE

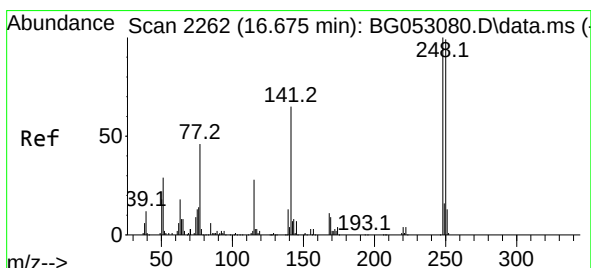
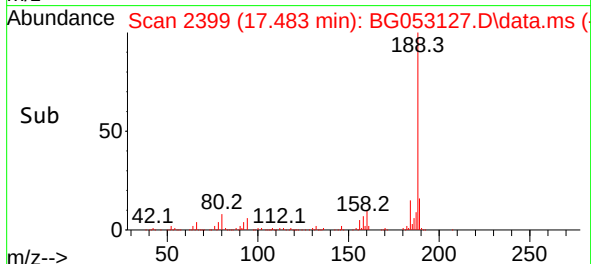
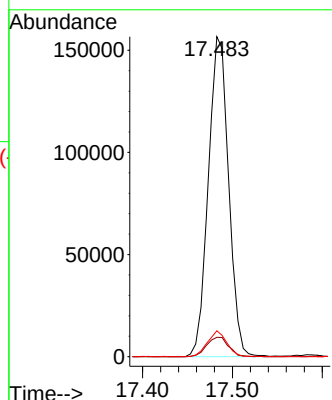
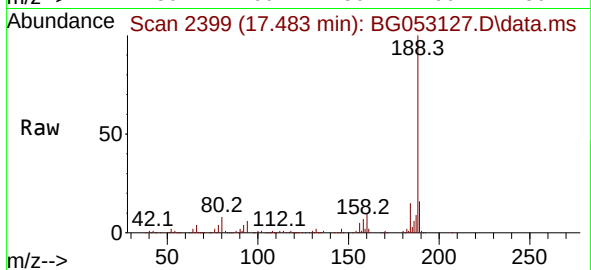
Tgt Ion:188 Resp: 245962

Ion Ratio Lower Upper

188 100

94 6.0 5.7 8.5

80 8.1 7.2 10.8



#67

4-Bromophenyl-phenylether

Concen: 2.026 ng

RT: 16.220 min Scan# 2184

Delta R.T. -0.455 min

Lab File: BG053127.D

Acq: 12 Apr 2022 19:54

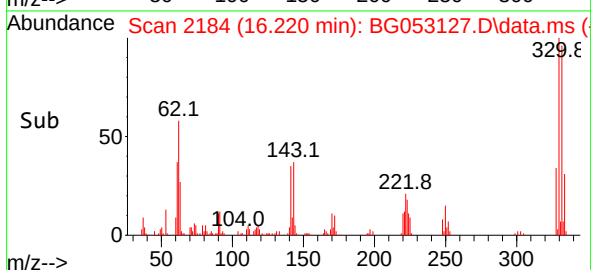
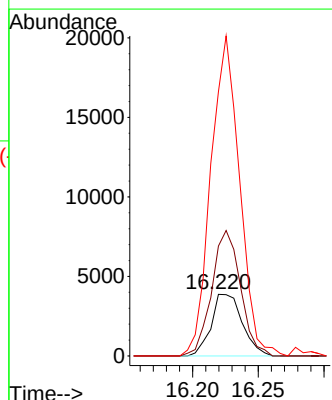
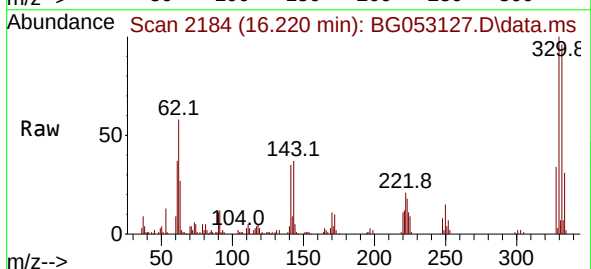
Tgt Ion:248 Resp: 6386

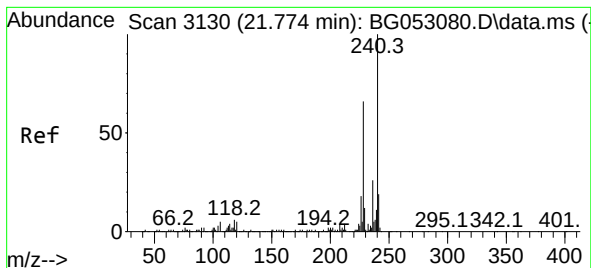
Ion Ratio Lower Upper

248 100

250 178.4 77.9 116.9#

141 428.9 49.2 73.8#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.765 min Scan# 31

Delta R.T. -0.009 min

Lab File: BG053127.D

Acq: 12 Apr 2022 19:54

Instrument :

BNA_G

ClientSampleId :

MW-1RE

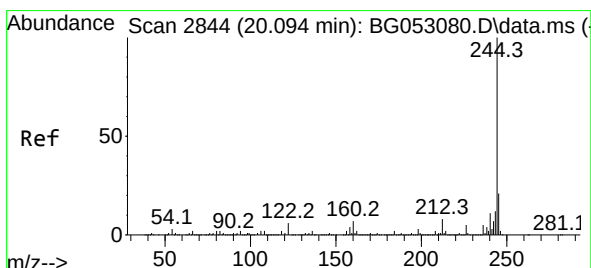
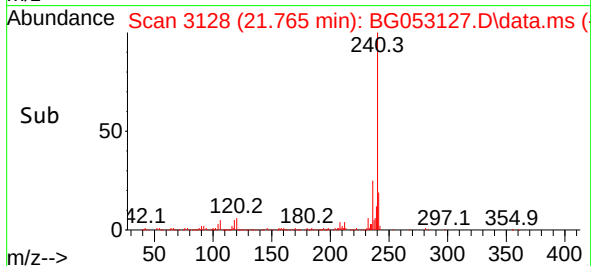
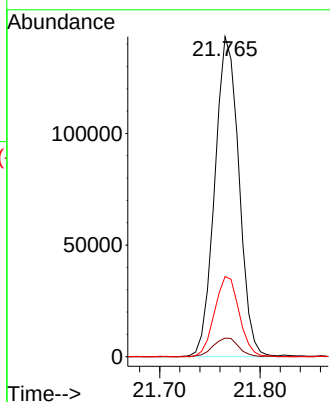
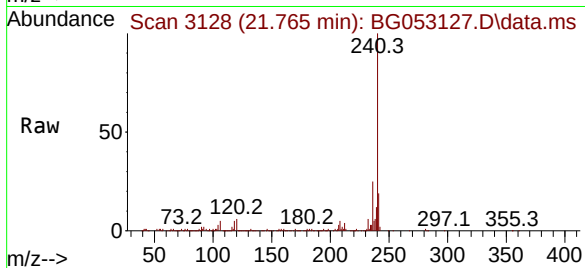
Tgt Ion:240 Resp: 239438

Ion Ratio Lower Upper

240 100

120 5.8 5.4 8.0

236 25.1 19.8 29.6



#79

Terphenyl-d14

Concen: 44.229 ng

RT: 20.085 min Scan# 2842

Delta R.T. -0.009 min

Lab File: BG053127.D

Acq: 12 Apr 2022 19:54

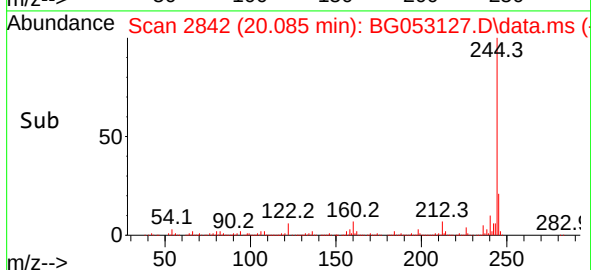
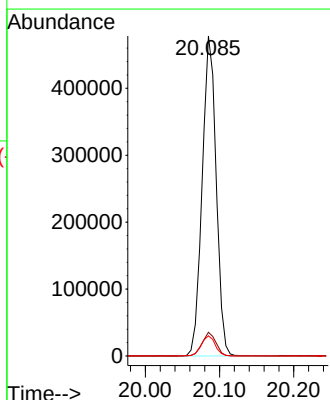
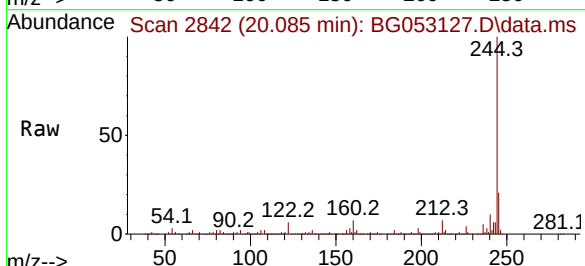
Tgt Ion:244 Resp: 627047

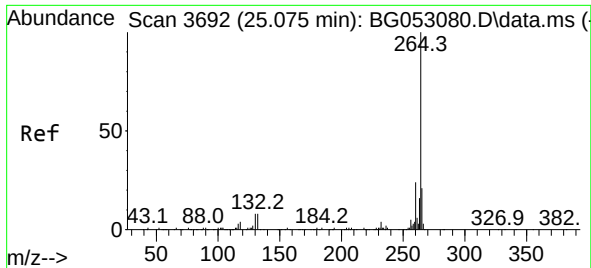
Ion Ratio Lower Upper

244 100

212 7.4 5.4 8.2

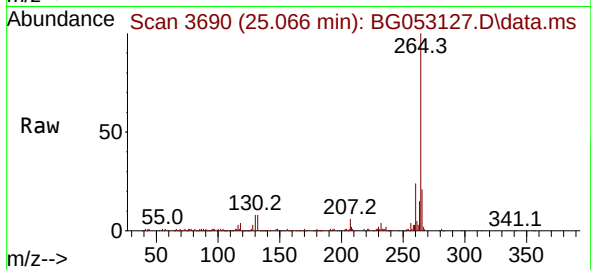
122 6.3 5.8 8.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.066 min Scan# 30
Delta R.T. -0.009 min
Lab File: BG053127.D
Acq: 12 Apr 2022 19:54

Instrument :
BNA_G
ClientSampleId :
MW-1RE



Tgt Ion:	264	Resp:	249271
Ion Ratio	Lower	Upper	
264	100		
260	23.5	18.2	27.2
265	21.4	15.1	22.7

