

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122920\
 Data File : BG047843.D
 Acq On : 29 Dec 2020 19:39
 Operator : CG/JU
 Sample : L5227-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OWL-C6-GW

Quant Time: Dec 29 23:43:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 17 15:55:16 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

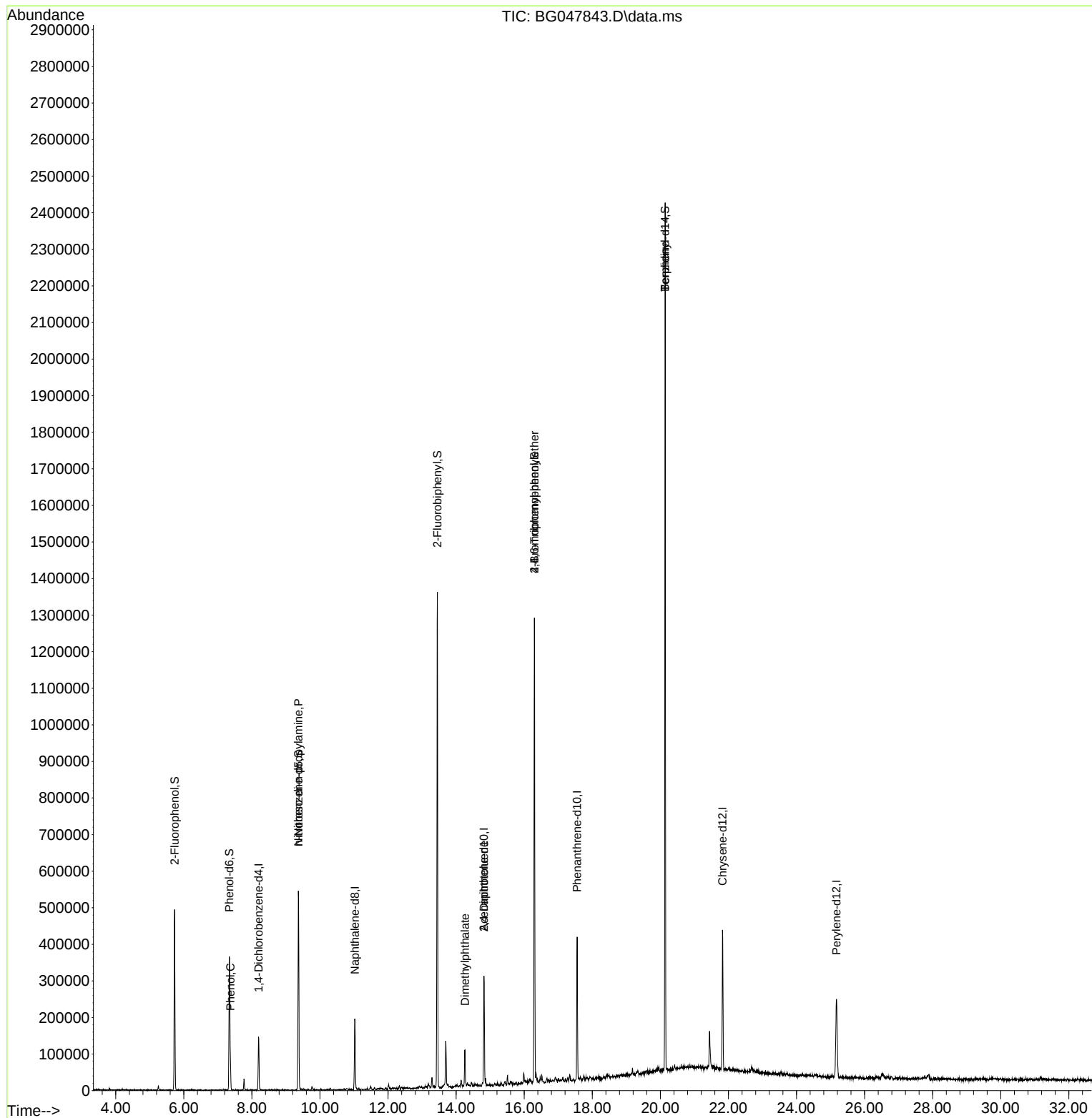
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.196	152	34788	20.00	ng	# 0.00
21) Naphthalene-d8	11.022	136	152462	20.00	ng	# 0.00
39) Acenaphthene-d10	14.818	164	109584	20.00	ng	0.00
64) Phenanthrene-d10	17.556	188	250051	20.00	ng	# 0.00
76) Chrysene-d12	21.827	240	237554	20.00	ng	# 0.00
86) Perylene-d12	25.176	264	249683	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.728	112	173317	86.19	ng	0.00
7) Phenol-d6	7.338	99	173664	59.08	ng	0.00
23) Nitrobenzene-d5	9.365	82	316918	76.46	ng	0.00
42) 2,4,6-Tribromophenol	16.298	330	225272	120.41	ng	0.00
45) 2-Fluorobiphenyl	13.449	172	671427	79.28	ng	0.00
79) Terphenyl-d14	20.141	244	968902	67.21	ng	0.00
Target Compounds						
						Qvalue
10) Phenol	7.368	94	36916	13.85	ng	# 56
19) n-Nitroso-di-n-propyla...	9.365	70	52397	25.61	ng	# 76
50) Dimethylphthalate	14.259	163	56358	5.97	ng	98
57) 2,4-Dinitrotoluene	14.818	165	14410	5.05	ng	# 36
67) 4-Bromophenyl-phenylether	16.298	248	15364	4.57	ng	# 1
70) Pentachlorophenol	17.091	266	55	Below Cal		# 19
77) Benzidine	20.141	184	24073	3.77	ng	96

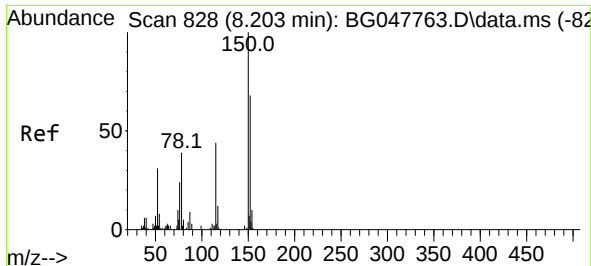
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122920\
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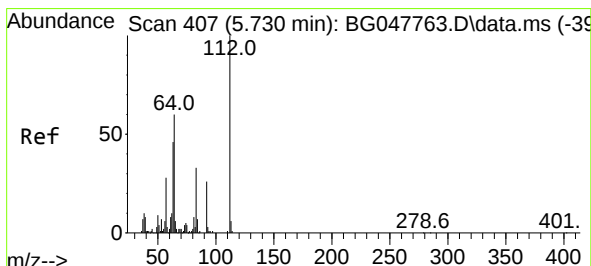
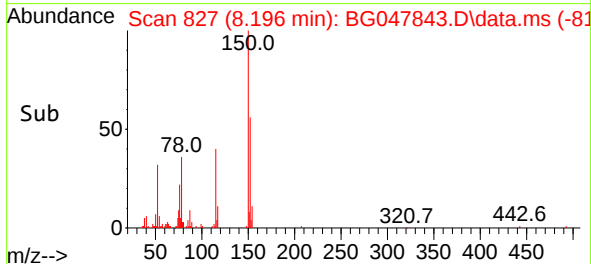
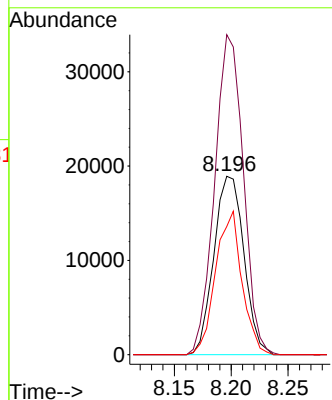
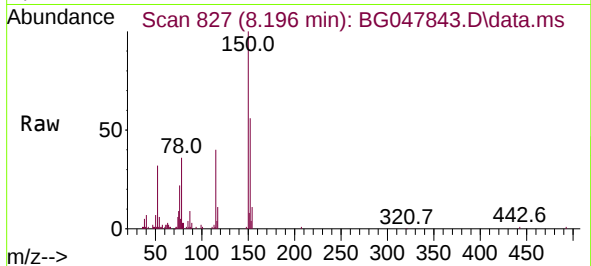




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.196 min Scan# 827
Delta R.T. -0.007 min
Lab File: BG047843.D
Acq: 29 Dec 2020 19:39

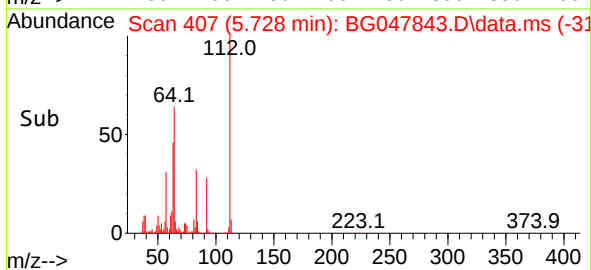
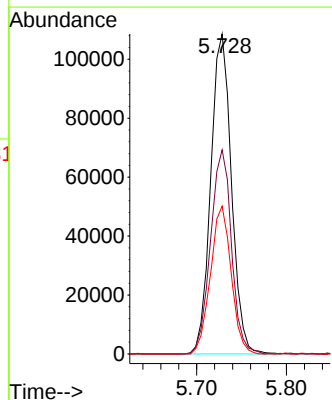
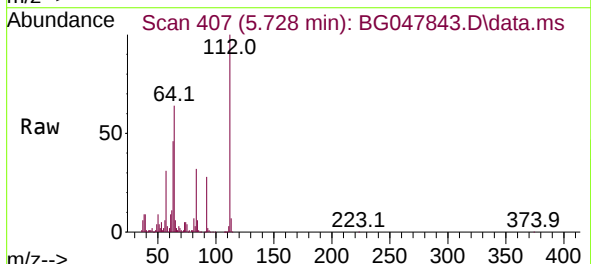
Instrument :
BNA_G
ClientSampleId :
OWL-C6-GW

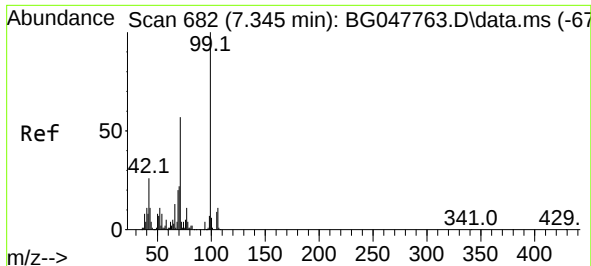
Tgt Ion:152 Resp: 34788
Ion Ratio Lower Upper
152 100
150 179.4 125.0 187.6
115 71.9 41.8 62.6#



#5
2-Fluorophenol
Concen: 86.19 ng
RT: 5.728 min Scan# 407
Delta R.T. -0.001 min
Lab File: BG047843.D
Acq: 29 Dec 2020 19:39

Tgt Ion:112 Resp: 173317
Ion Ratio Lower Upper
112 100
64 63.8 46.7 70.1
63 46.2 22.8 34.2#

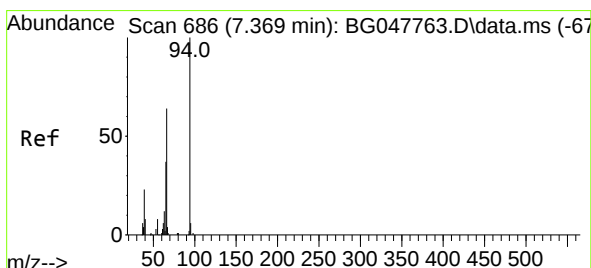
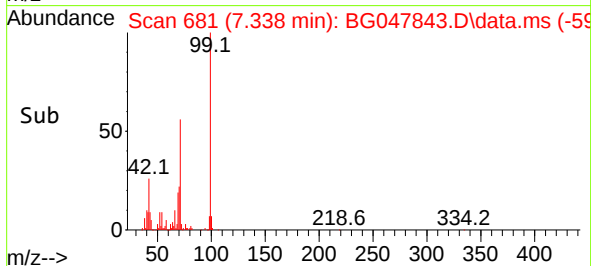
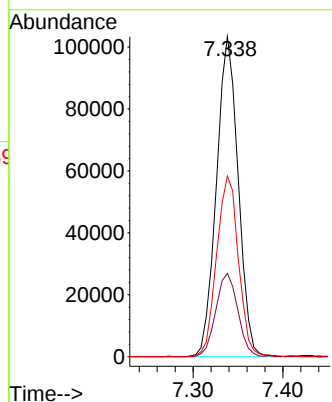
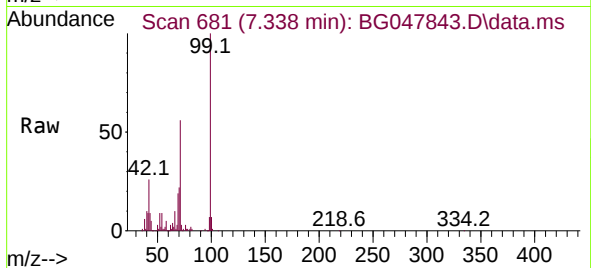




#7
Phenol-d6
Concen: 59.08 ng
RT: 7.338 min Scan# 681
Delta R.T. -0.007 min
Lab File: BG047843.D
Acq: 29 Dec 2020 19:39

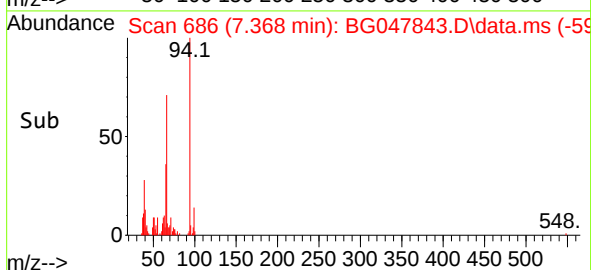
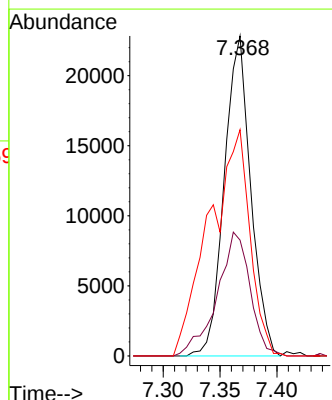
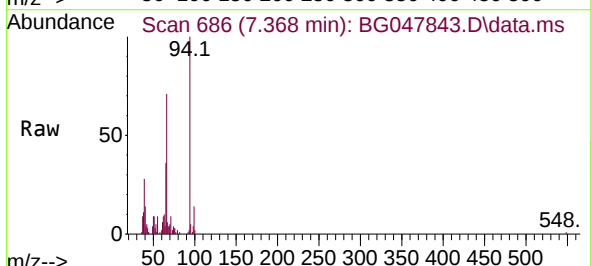
Instrument :
BNA_G
ClientSampleId :
OWL-C6-GW

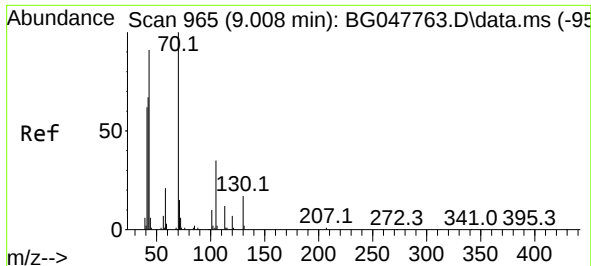
Tgt Ion: 99 Resp: 173664
Ion Ratio Lower Upper
99 100
42 26.1 12.8 19.2#
71 56.5 24.6 36.8#



#10
Phenol
Concen: 13.85 ng
RT: 7.368 min Scan# 686
Delta R.T. -0.001 min
Lab File: BG047843.D
Acq: 29 Dec 2020 19:39

Tgt Ion: 94 Resp: 36916
Ion Ratio Lower Upper
94 100
65 36.2 6.6 46.6
66 70.7 13.9 53.9#

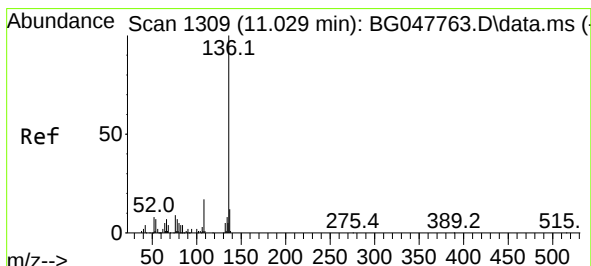
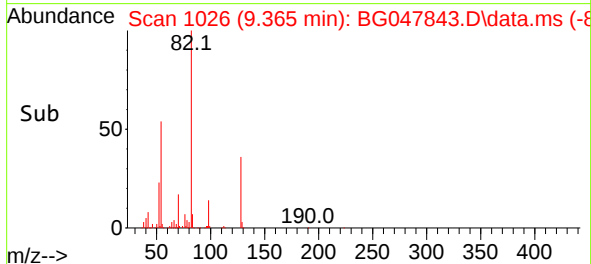
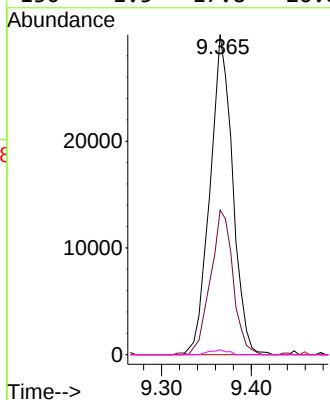
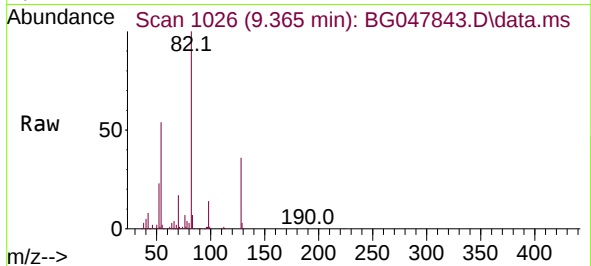




#19
n-Nitroso-di-n-propylamine
Concen: 25.61 ng
RT: 9.365 min Scan# 1026
Delta R.T. 0.357 min
Lab File: BG047843.D
Acq: 29 Dec 2020 19:39

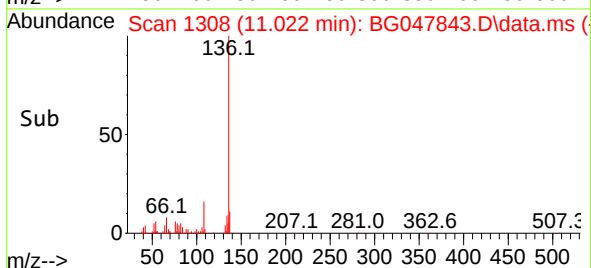
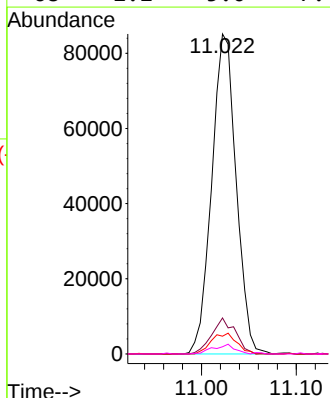
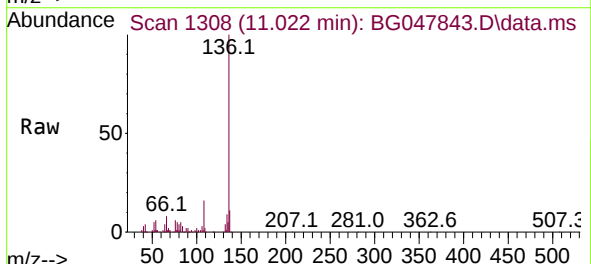
Instrument :
BNA_G
ClientSampleId :
OWL-C6-GW

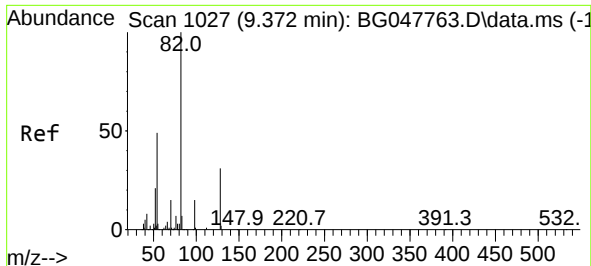
Tgt Ion: 70	Resp: 52397
Ion Ratio	Lower Upper
70 100	
42 45.2	45.6 68.4#
101 0.0	8.4 12.6#
130 1.5	17.8 26.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.022 min Scan# 1308
Delta R.T. -0.007 min
Lab File: BG047843.D
Acq: 29 Dec 2020 19:39

Tgt Ion: 136	Resp: 152462
Ion Ratio	Lower Upper
136 100	
137 11.3	9.1 13.7
54 5.6	6.2 9.4#
68 2.2	5.0 7.4#





#23

Nitrobenzene-d5

Concen: 76.46 ng

RT: 9.365 min Scan# 1026

Delta R.T. -0.007 min

Lab File: BG047843.D

Acq: 29 Dec 2020 19:39

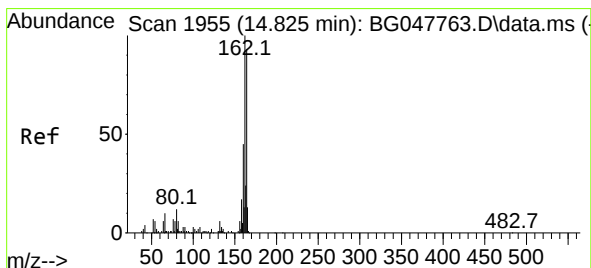
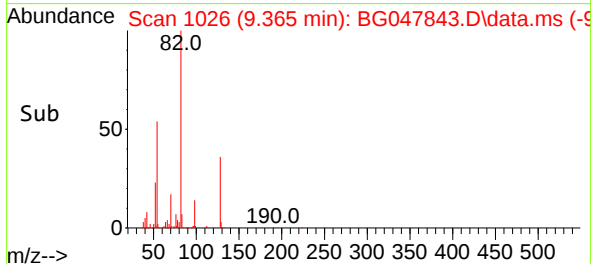
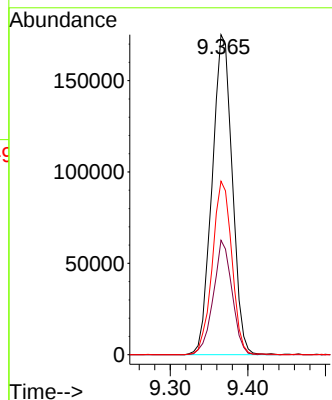
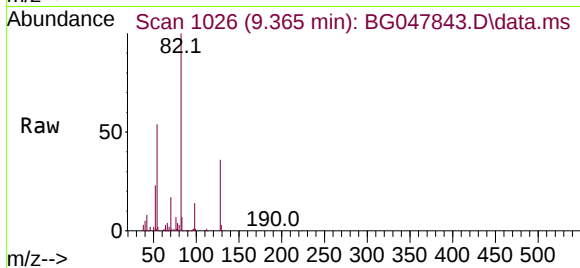
Instrument :

BNA_G

ClientSampleId :

OWL-C6-GW

Tgt Ion: 82	Resp: 316918
Ion Ratio	Lower Upper
82 100	
128 35.7	37.0 55.6#
54 54.2	39.0 58.4



#39

Acenaphthene-d10

Concen: 20.00 ng

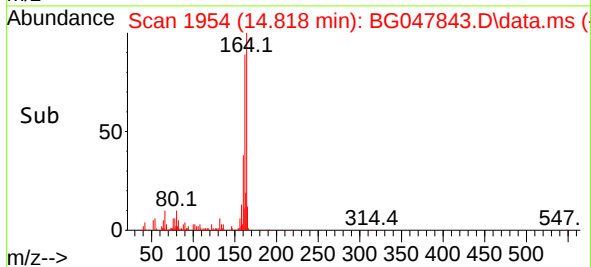
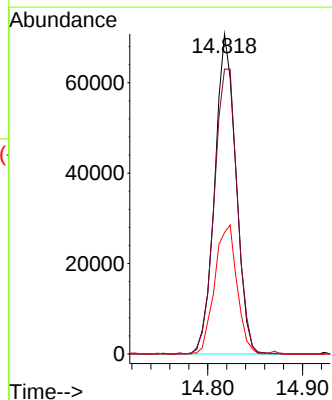
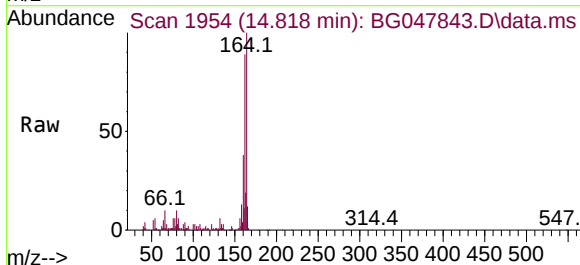
RT: 14.818 min Scan# 1954

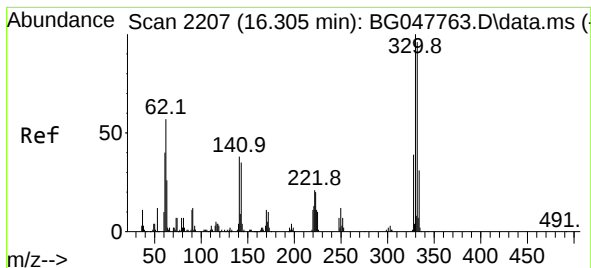
Delta R.T. -0.007 min

Lab File: BG047843.D

Acq: 29 Dec 2020 19:39

Tgt Ion: 164	Resp: 109584
Ion Ratio	Lower Upper
164 100	
162 89.0	82.3 123.5
160 37.9	35.3 52.9

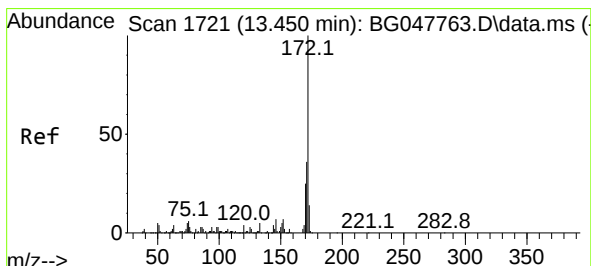
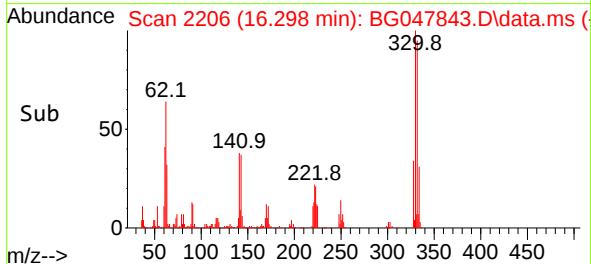
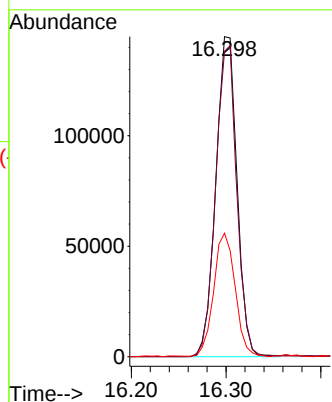
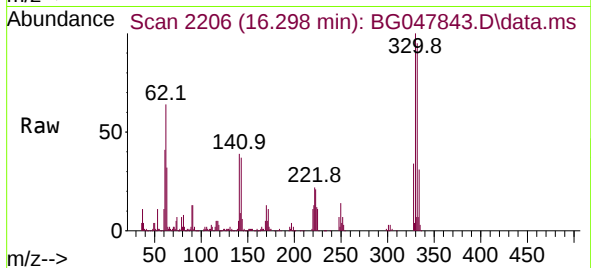




#42
2,4,6-Tribromophenol
Concen: 120.41 ng
RT: 16.298 min Scan# 2206
Delta R.T. -0.007 min
Lab File: BG047843.D
Acq: 29 Dec 2020 19:39

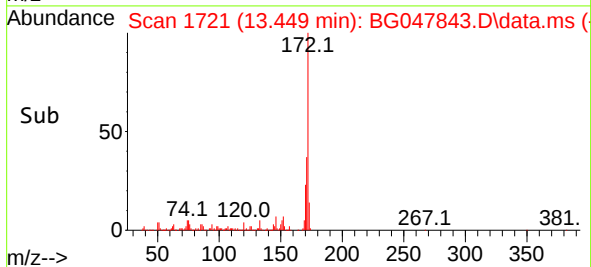
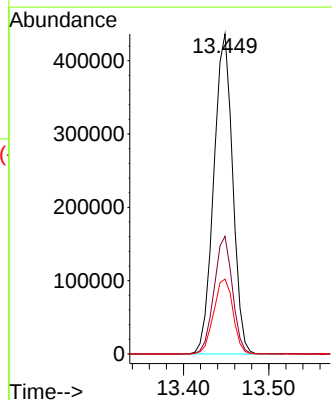
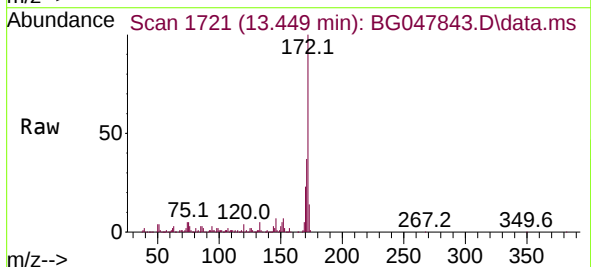
Instrument :
BNA_G
ClientSampleId :
OWL-C6-GW

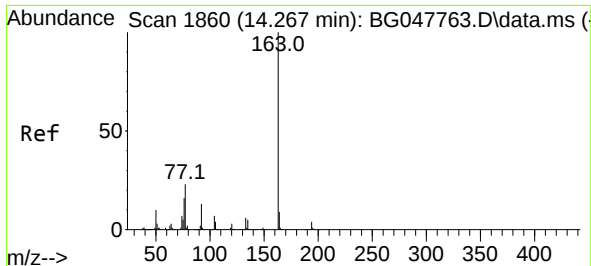
Tgt Ion:330 Resp: 225272
Ion Ratio Lower Upper
330 100
332 96.6 76.5 114.7
141 39.0 26.0 39.0#



#45
2-Fluorobiphenyl
Concen: 79.28 ng
RT: 13.449 min Scan# 1721
Delta R.T. -0.001 min
Lab File: BG047843.D
Acq: 29 Dec 2020 19:39

Tgt Ion:172 Resp: 671427
Ion Ratio Lower Upper
172 100
171 36.7 31.3 46.9
170 23.4 20.8 31.2

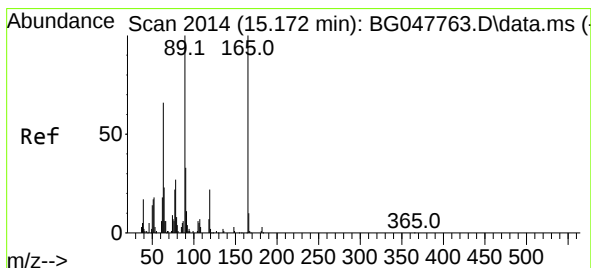
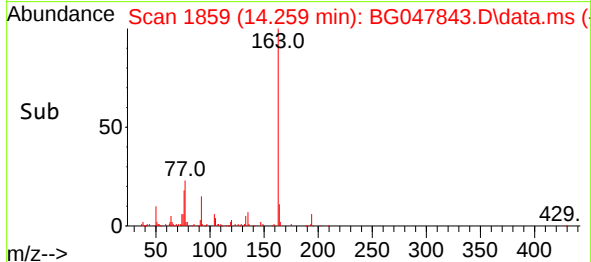
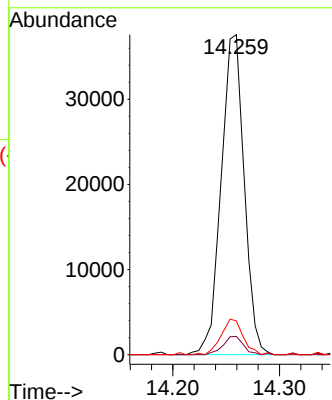
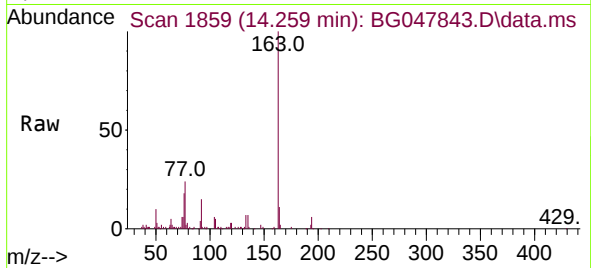




#50
Dimethylphthalate
Concen: 5.97 ng
RT: 14.259 min Scan# 1859
Delta R.T. -0.007 min
Lab File: BG047843.D
Acq: 29 Dec 2020 19:39

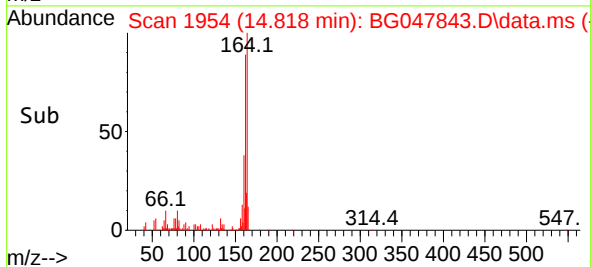
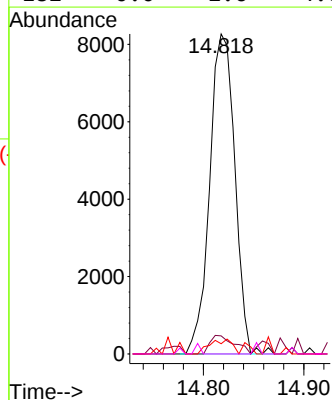
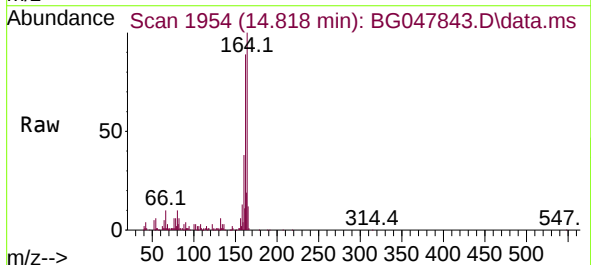
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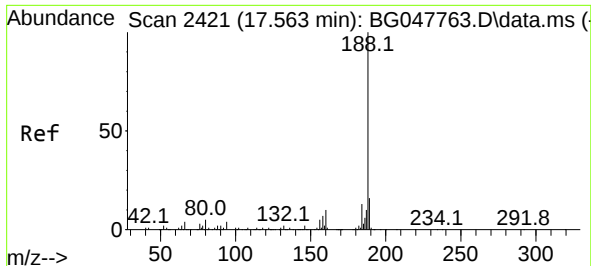
Tgt Ion:	163	Resp:	56358
Ion Ratio	Lower	Upper	
163	100		
194	5.7	3.8	5.8
164	10.6	8.8	13.2



#57
2,4-Dinitrotoluene
Concen: 5.05 ng
RT: 14.818 min Scan# 1954
Delta R.T. -0.354 min
Lab File: BG047843.D
Acq: 29 Dec 2020 19:39

Tgt Ion:	165	Resp:	14410
Ion Ratio	Lower	Upper	
165	100		
63	5.7	26.4	39.6#
89	3.2	47.8	71.8#
182	0.0	2.6	4.0#

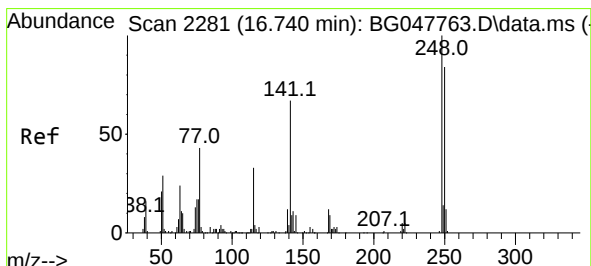
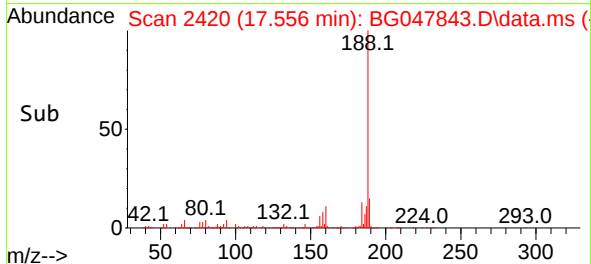
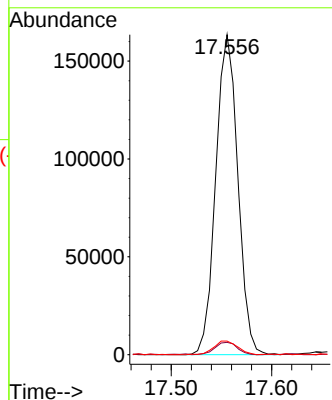
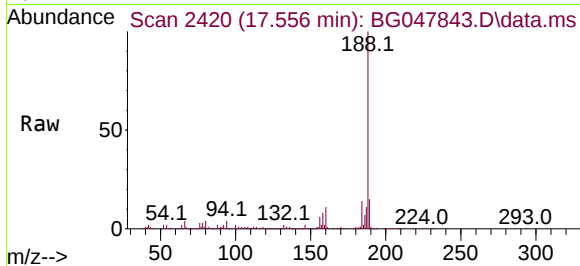




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.556 min Scan# 2420
Delta R.T. -0.007 min
Lab File: BG047843.D
Acq: 29 Dec 2020 19:39

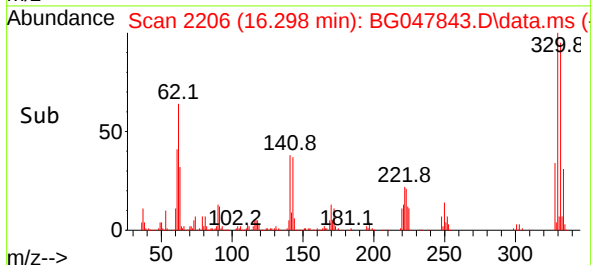
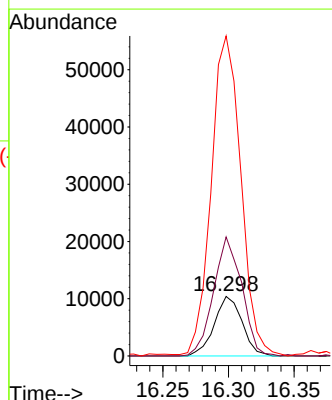
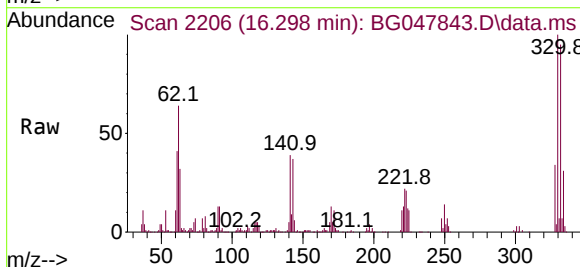
Instrument :
BNA_G
ClientSampleId :
OWL-C6-GW

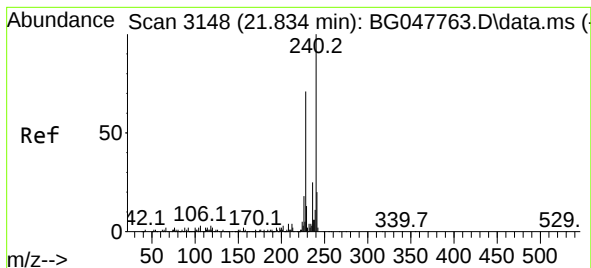
Tgt Ion:188 Resp: 250051
Ion Ratio Lower Upper
188 100
94 3.8 6.3 9.5#
80 4.3 7.0 10.6#



#67
4-Bromophenyl-phenylether
Concen: 4.57 ng
RT: 16.298 min Scan# 2206
Delta R.T. -0.442 min
Lab File: BG047843.D
Acq: 29 Dec 2020 19:39

Tgt Ion:248 Resp: 15364
Ion Ratio Lower Upper
248 100
250 199.8 78.9 118.3#
141 537.0 46.2 69.4#

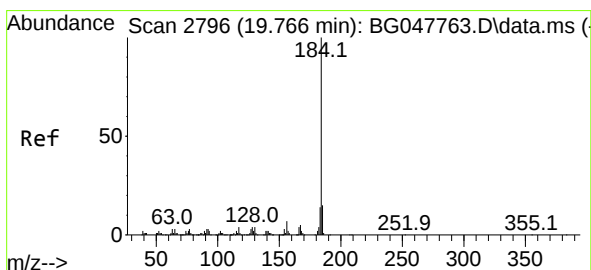
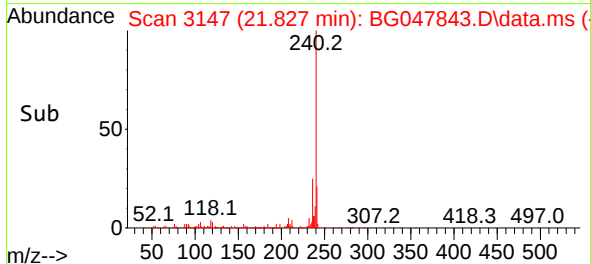
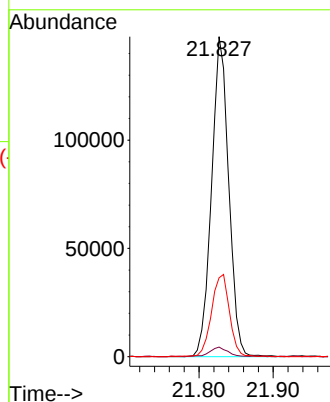
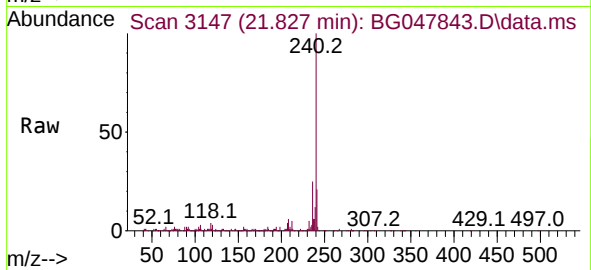




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.827 min Scan# 3147
Delta R.T. -0.007 min
Lab File: BG047843.D
Acq: 29 Dec 2020 19:39

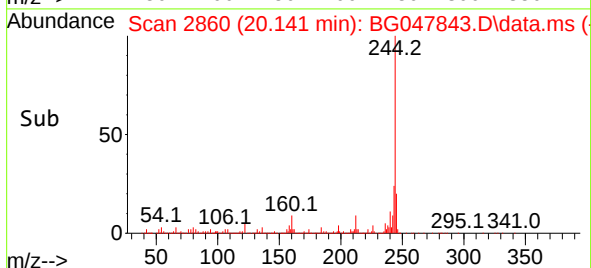
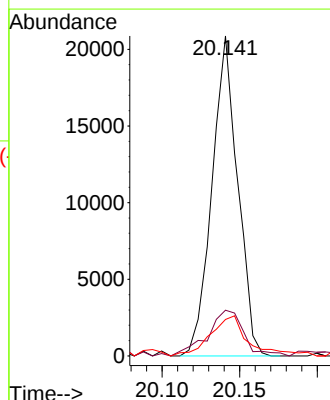
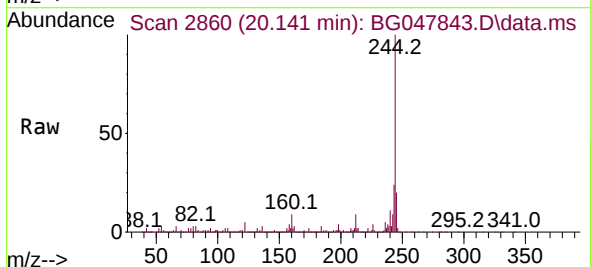
Instrument :
BNA_G
ClientSampleId :
OWL-C6-GW

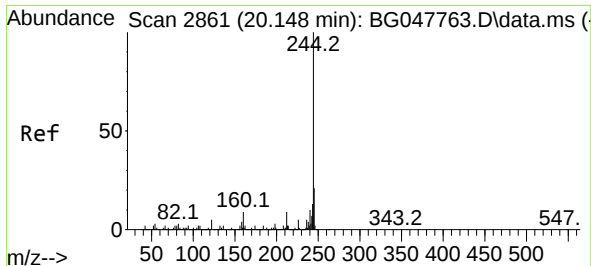
Tgt Ion:240 Resp: 237554
Ion Ratio Lower Upper
240 100
120 3.0 6.2 9.4#
236 24.6 20.5 30.7



#77
Benzidine
Concen: 3.77 ng
RT: 20.141 min Scan# 2860
Delta R.T. 0.375 min
Lab File: BG047843.D
Acq: 29 Dec 2020 19:39

Tgt Ion:184 Resp: 24073
Ion Ratio Lower Upper
184 100
185 14.3 12.4 18.6
183 11.4 10.6 15.8

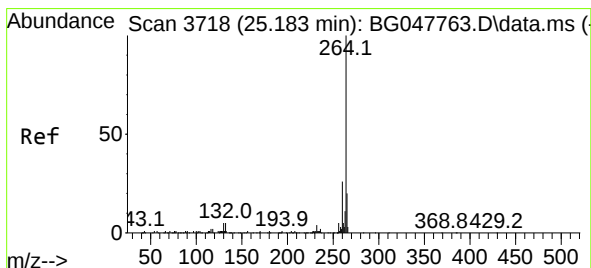
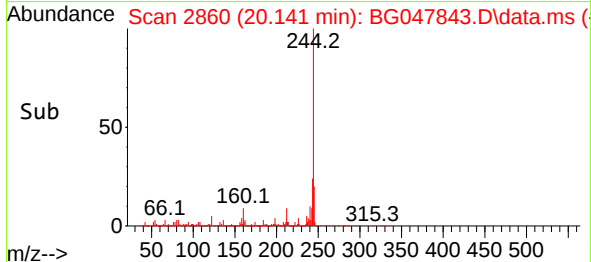
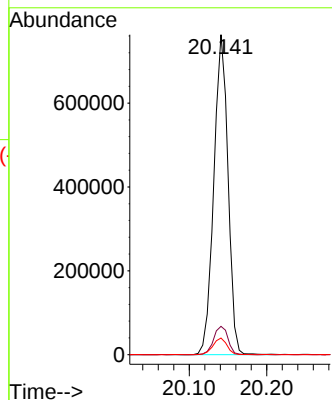
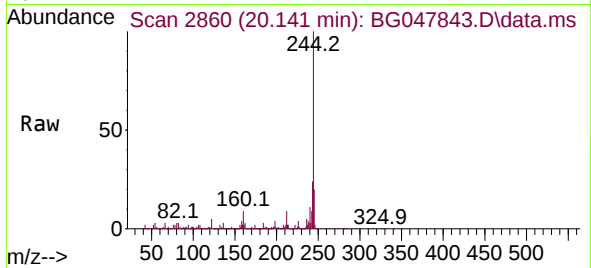




#79
Terphenyl-d14
Concen: 67.21 ng
RT: 20.141 min Scan# 2860
Delta R.T. -0.007 min
Lab File: BG047843.D
Acq: 29 Dec 2020 19:39

Instrument :
BNA_G
ClientSampleId :
OWL-C6-GW

Tgt Ion:244 Resp: 968902
Ion Ratio Lower Upper
244 100
212 8.9 6.7 10.1
122 5.2 7.8 11.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.176 min Scan# 3717
Delta R.T. -0.007 min
Lab File: BG047843.D
Acq: 29 Dec 2020 19:39

Tgt Ion:264 Resp: 249683
Ion Ratio Lower Upper
264 100
260 22.1 18.8 28.2
265 20.7 17.8 26.8

