

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010521\
 Data File : BG047869.D
 Acq On : 5 Jan 2021 16:15
 Operator : CG/JU
 Sample : M1006-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 R-LA-21-5-WC

Quant Time: Jan 05 16:52:51 2021
 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)

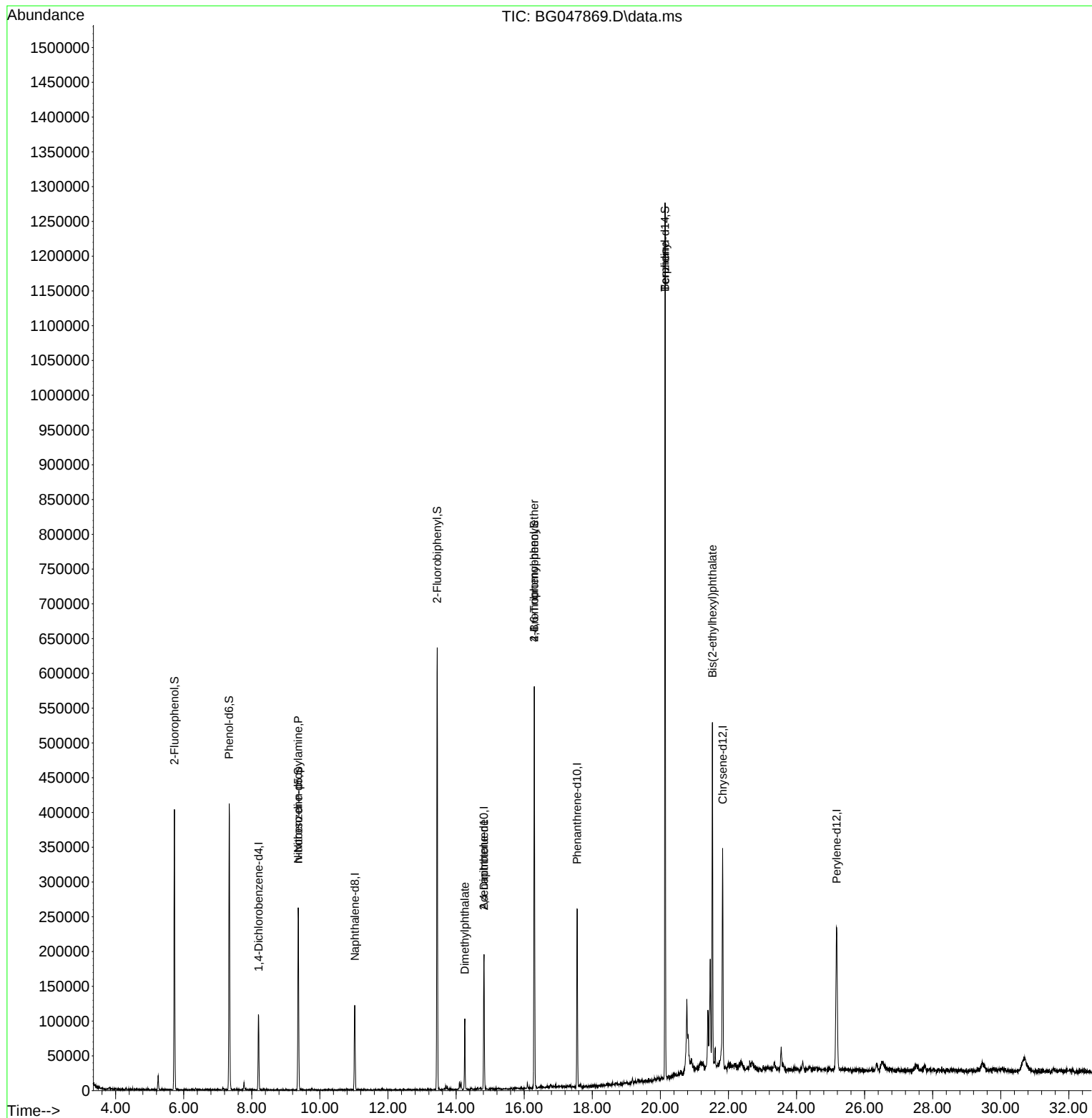
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.200	152	28642	20.00	ng	# 0.00
21) Naphthalene-d8	11.026	136	101790	20.00	ng	# 0.00
39) Acenaphthene-d10	14.822	164	68368	20.00	ng	0.00
64) Phenanthrene-d10	17.554	188	169691	20.00	ng	# 0.00
76) Chrysene-d12	21.831	240	188169	20.00	ng	# 0.00
86) Perylene-d12	25.180	264	220488	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.727	112	149896	90.53	ng	0.00
7) Phenol-d6	7.336	99	200280	82.75	ng	0.00
23) Nitrobenzene-d5	9.363	82	154921	55.98	ng	0.00
42) 2,4,6-Tribromophenol	16.297	330	102122	87.50	ng	0.00
45) 2-Fluorobiphenyl	13.447	172	319671	60.50	ng	0.00
79) Terphenyl-d14	20.139	244	551811	48.32	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	9.363	70	24907	14.79	ng	# 79
50) Dimethylphthalate	14.258	163	54621	9.27	ng	98
57) 2,4-Dinitrotoluene	14.822	165	9734	5.47	ng	# 35
67) 4-Bromophenyl-phenylether	16.297	248	7494	3.29	ng	# 1
77) Benzidine	20.139	184	12807	2.53	ng	# 93
84) Bis(2-ethylhexyl)phtha...	21.532	149	167008	26.21	ng	# 50

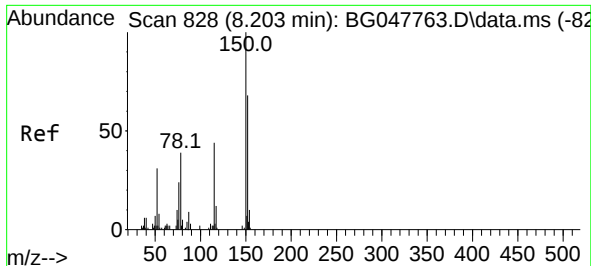
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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R-LA-21-5-WC

Quant Time: Jan 05 16:52:51 2021
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

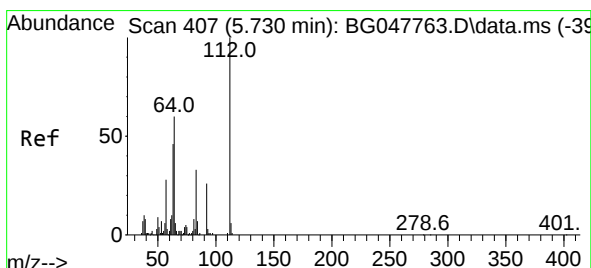
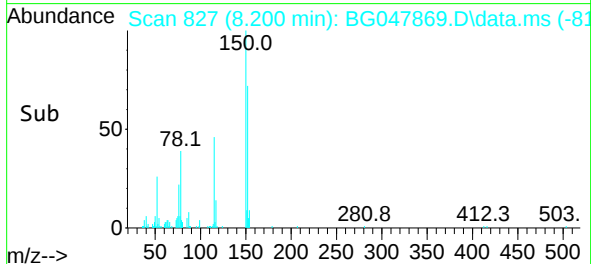
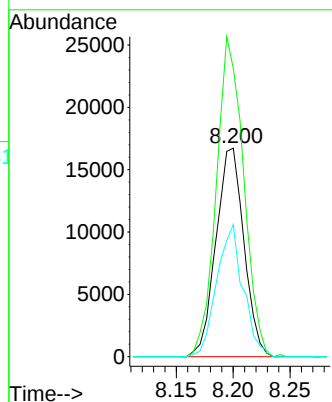
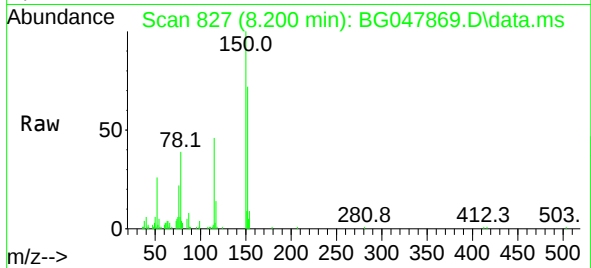




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.200 min Scan# 827
Delta R.T. -0.003 min
Lab File: BG047869.D
Acq: 5 Jan 2021 16:15

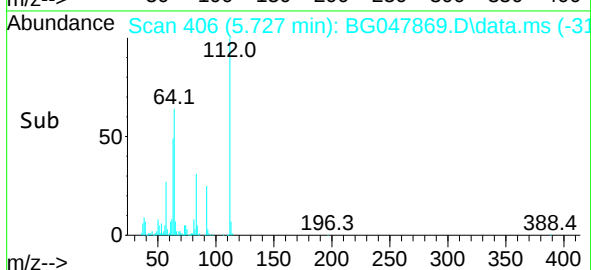
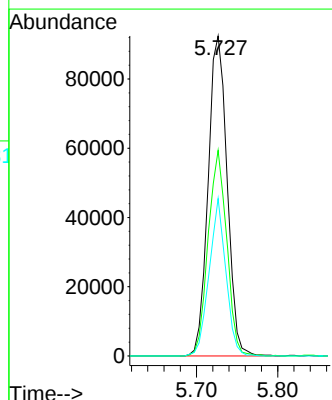
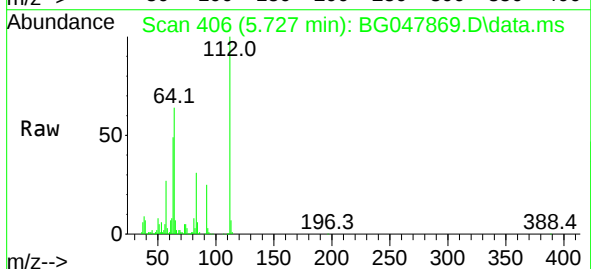
Instrument :
BNA_G
ClientSampleId :
R-LA-21-5-WC

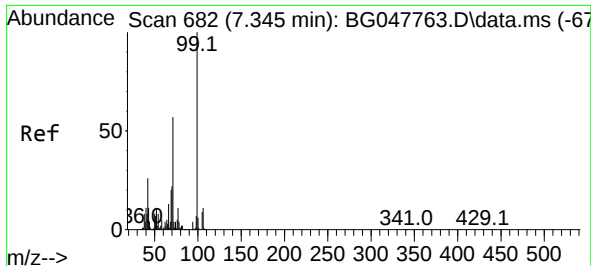
Tgt Ion:152 Resp: 28642
Ion Ratio Lower Upper
152 100
150 138.2 125.0 187.6
115 63.3 41.8 62.6#



#5
2-Fluorophenol
Concen: 90.53 ng
RT: 5.727 min Scan# 406
Delta R.T. -0.003 min
Lab File: BG047869.D
Acq: 5 Jan 2021 16:15

Tgt Ion:112 Resp: 149896
Ion Ratio Lower Upper
112 100
64 64.2 46.7 70.1
63 49.2 22.8 34.2#

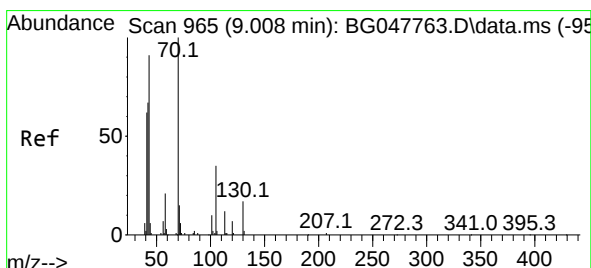
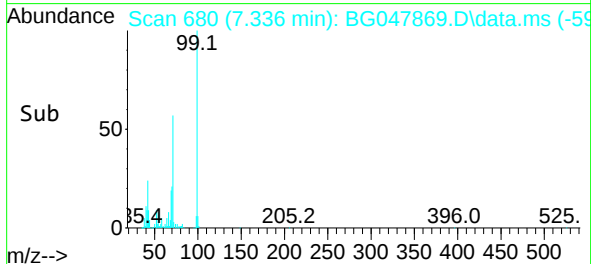
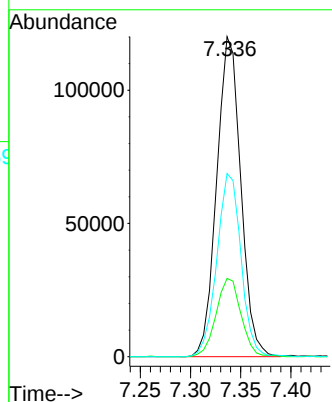
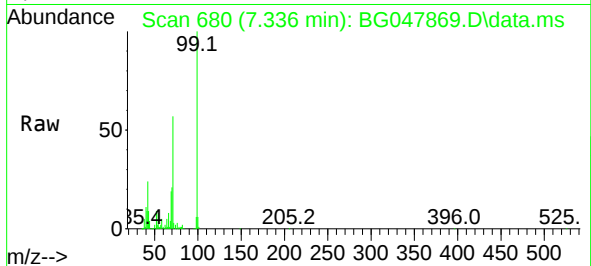




#7
Phenol-d6
Concen: 82.75 ng
RT: 7.336 min Scan# 680
Delta R.T. -0.009 min
Lab File: BG047869.D
Acq: 5 Jan 2021 16:15

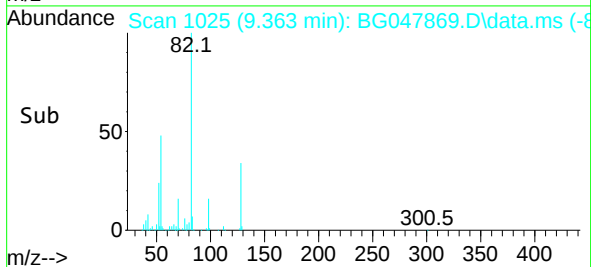
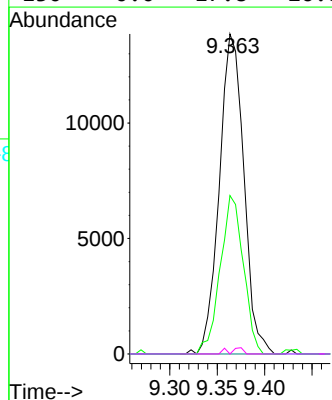
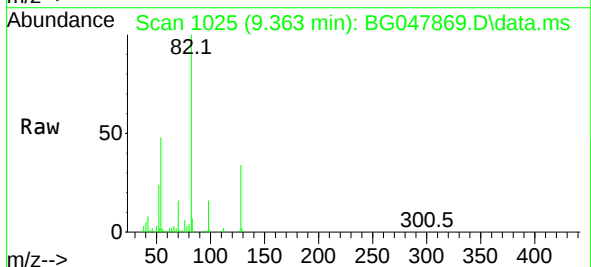
Instrument :
BNA_G
ClientSampleId :
R-LA-21-5-WC

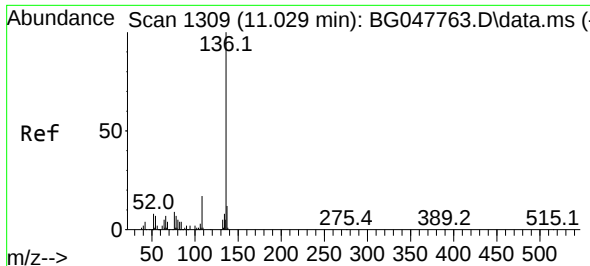
Tgt Ion: 99 Resp: 200280
Ion Ratio Lower Upper
99 100
42 24.5 12.8 19.2#
71 57.3 24.6 36.8#



#19
n-Nitroso-di-n-propylamine
Concen: 14.79 ng
RT: 9.363 min Scan# 1025
Delta R.T. 0.355 min
Lab File: BG047869.D
Acq: 5 Jan 2021 16:15

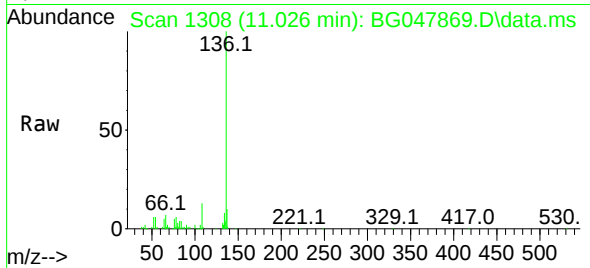
Tgt Ion: 70 Resp: 24907
Ion Ratio Lower Upper
70 100
42 49.5 45.6 68.4
101 0.0 8.4 12.6#
130 0.0 17.8 26.8#



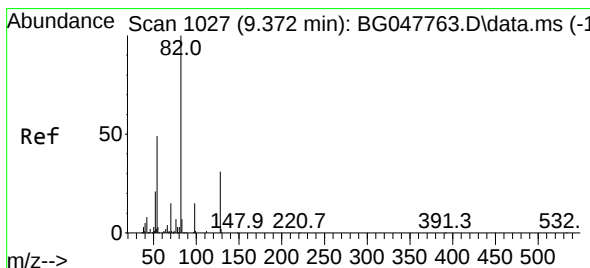
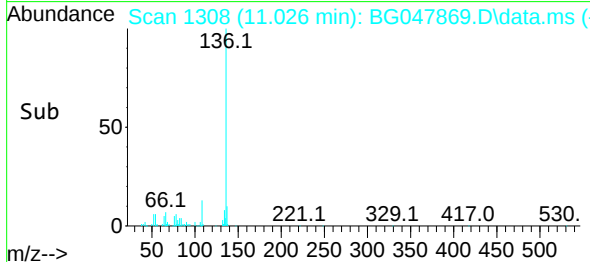
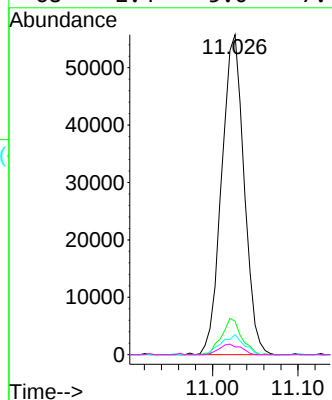


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.026 min Scan# 1308
Delta R.T. -0.003 min
Lab File: BG047869.D
Acq: 5 Jan 2021 16:15

Instrument :
BNA_G
ClientSampleId :
R-LA-21-5-WC

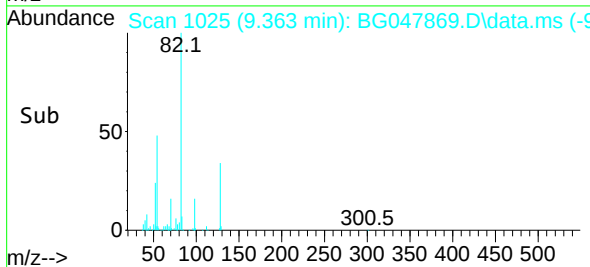
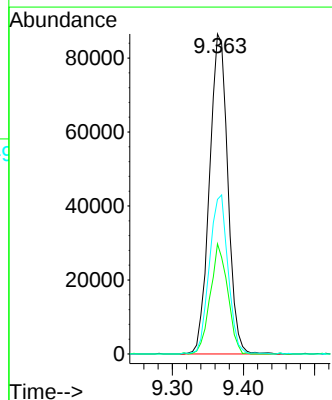
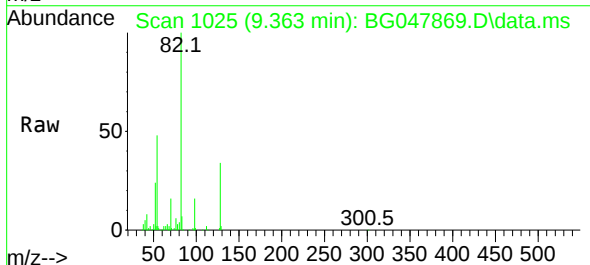


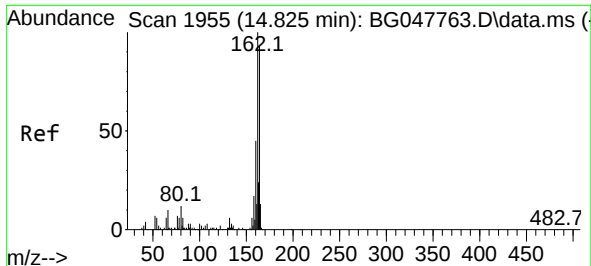
Tgt Ion:136 Resp: 101790
Ion Ratio Lower Upper
136 100
137 10.4 9.1 13.7
54 6.3 6.2 9.4
68 2.4 5.0 7.4#



#23
Nitrobenzene-d5
Concen: 55.98 ng
RT: 9.363 min Scan# 1025
Delta R.T. -0.009 min
Lab File: BG047869.D
Acq: 5 Jan 2021 16:15

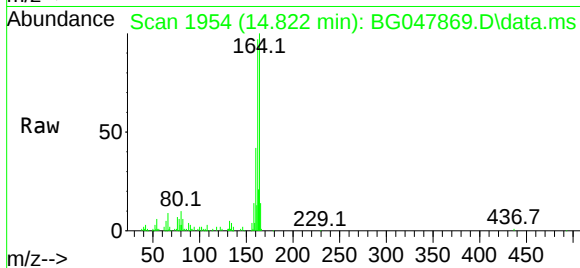
Tgt Ion: 82 Resp: 154921
Ion Ratio Lower Upper
82 100
128 34.4 37.0 55.6#
54 48.3 39.0 58.4



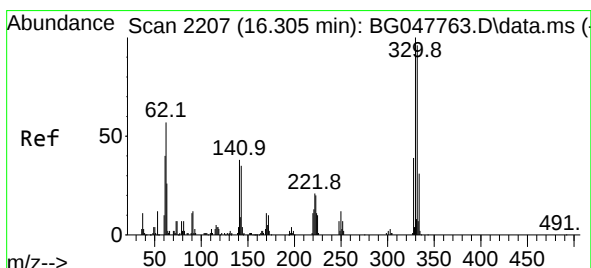
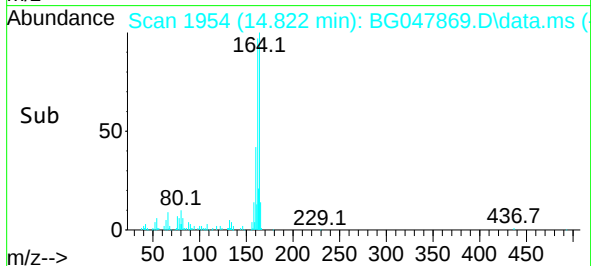
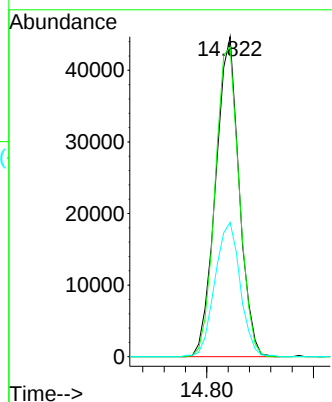


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.822 min Scan# 1954
Delta R.T. -0.003 min
Lab File: BG047869.D
Acq: 5 Jan 2021 16:15

Instrument :
BNA_G
ClientSampleId :
R-LA-21-5-WC

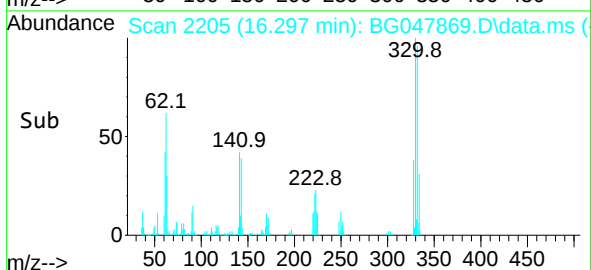
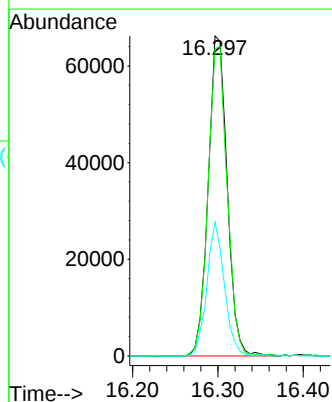
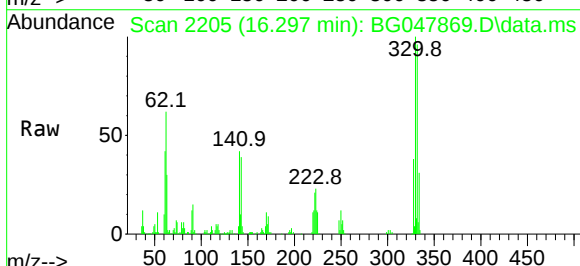


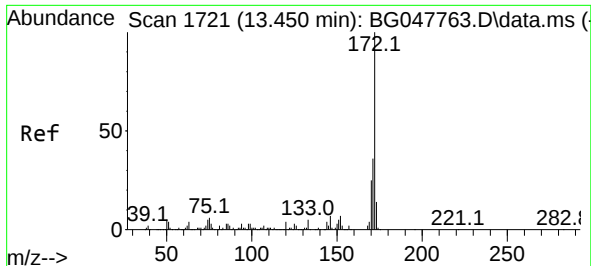
Tgt Ion:164 Resp: 68368
Ion Ratio Lower Upper
164 100
162 96.8 82.3 123.5
160 42.0 35.3 52.9



#42
2,4,6-Tribromophenol
Concen: 87.50 ng
RT: 16.297 min Scan# 2205
Delta R.T. -0.009 min
Lab File: BG047869.D
Acq: 5 Jan 2021 16:15

Tgt Ion:330 Resp: 102122
Ion Ratio Lower Upper
330 100
332 97.6 76.5 114.7
141 38.6 26.0 39.0



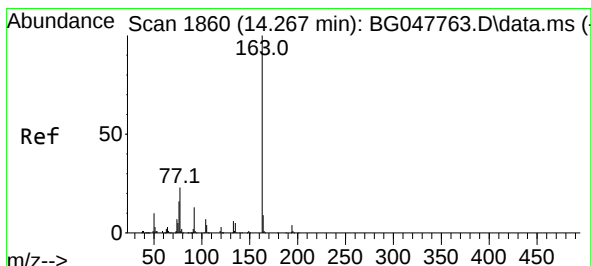
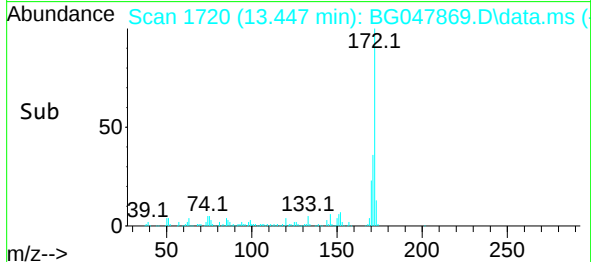
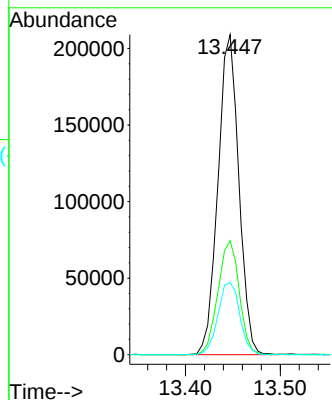
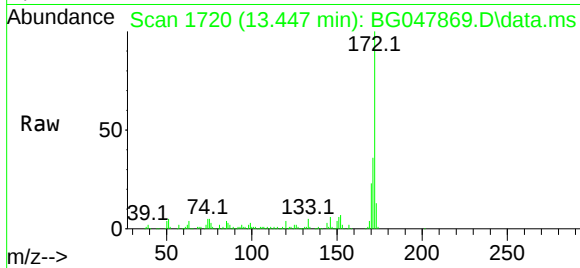


#45
2-Fluorobiphenyl
Concen: 60.50 ng
RT: 13.447 min Scan# 1720
Delta R.T. -0.003 min
Lab File: BG047869.D
Acq: 5 Jan 2021 16:15

Instrument :
BNA_G
ClientSampleId :
R-LA-21-5-WC

Tgt Ion:172 Resp: 319671

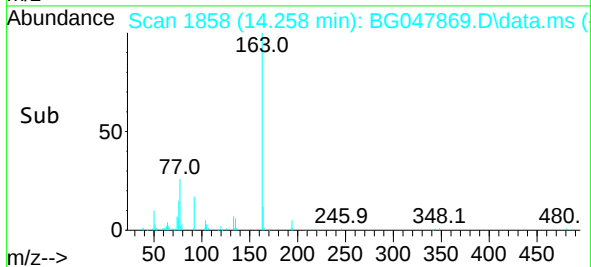
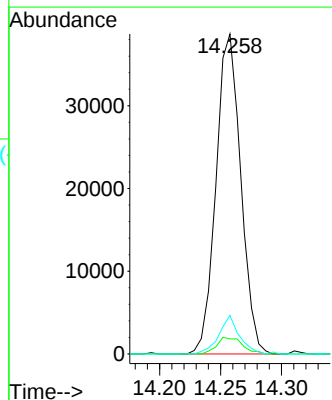
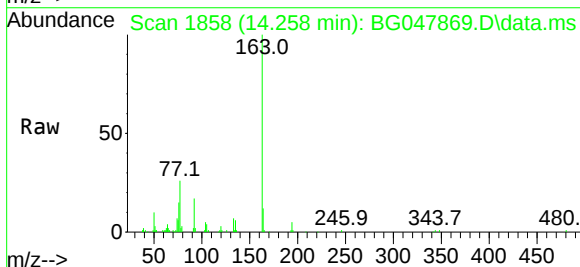
Ion	Ratio	Lower	Upper
172	100		
171	35.6	31.3	46.9
170	22.6	20.8	31.2

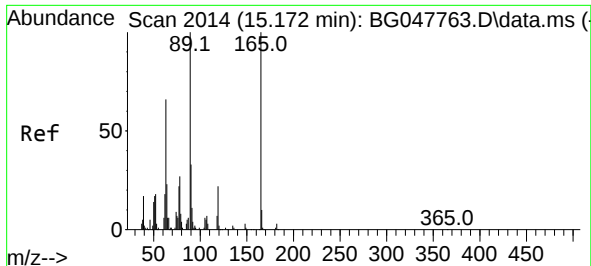


#50
Dimethylphthalate
Concen: 9.27 ng
RT: 14.258 min Scan# 1858
Delta R.T. -0.009 min
Lab File: BG047869.D
Acq: 5 Jan 2021 16:15

Tgt Ion:163 Resp: 54621

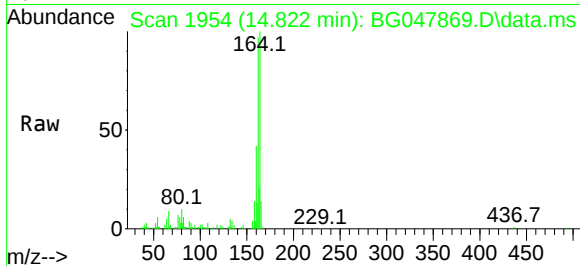
Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.8	5.8
164	12.1	8.8	13.2



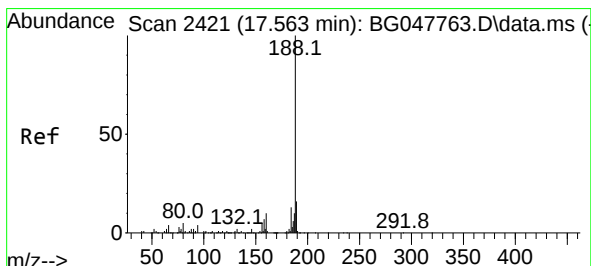
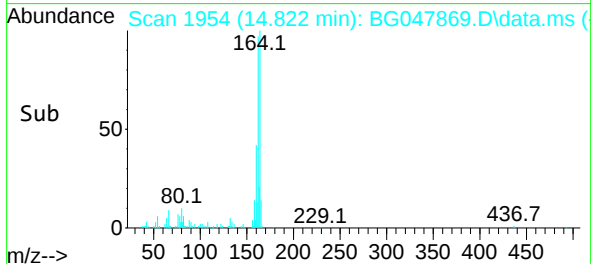
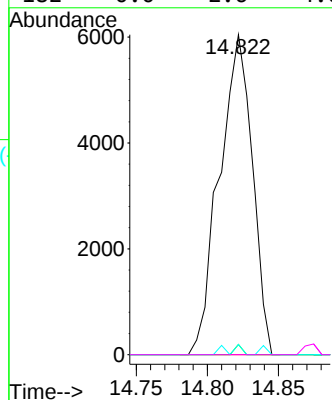


#57
2,4-Dinitrotoluene
Concen: 5.47 ng
RT: 14.822 min Scan# 1954
Delta R.T. -0.350 min
Lab File: BG047869.D
Acq: 5 Jan 2021 16:15

Instrument :
BNA_G
ClientSampleId :
R-LA-21-5-WC

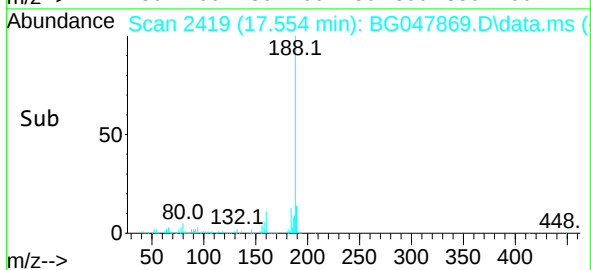
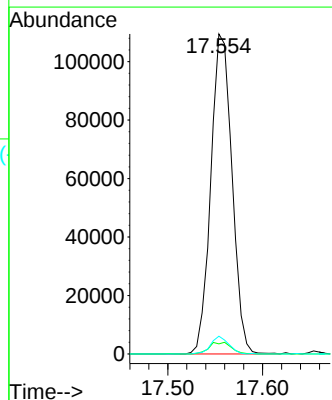
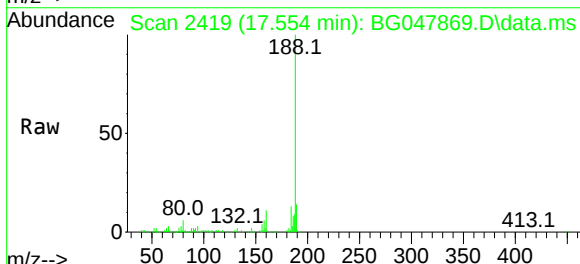


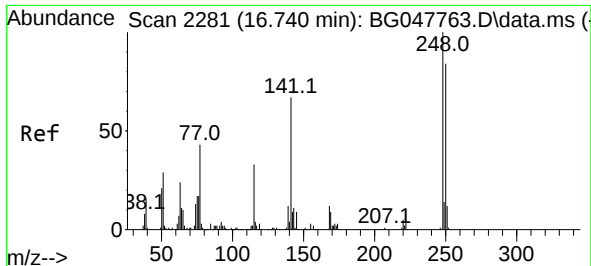
Tgt Ion:165 Resp: 9734
Ion Ratio Lower Upper
165 100
63 3.2 26.4 39.6#
89 3.2 47.8 71.8#
182 0.0 2.6 4.0#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.554 min Scan# 2419
Delta R.T. -0.009 min
Lab File: BG047869.D
Acq: 5 Jan 2021 16:15

Tgt Ion:188 Resp: 169691
Ion Ratio Lower Upper
188 100
94 3.2 6.3 9.5#
80 5.6 7.0 10.6#

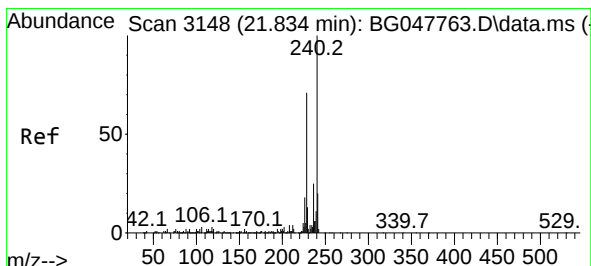
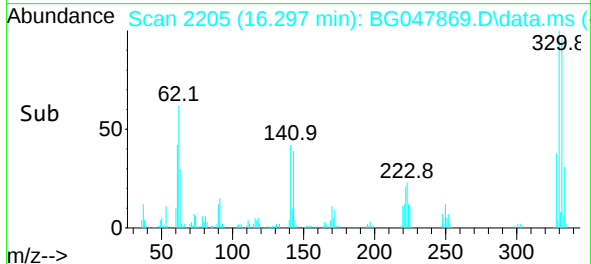
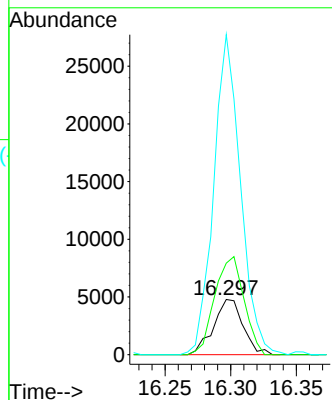
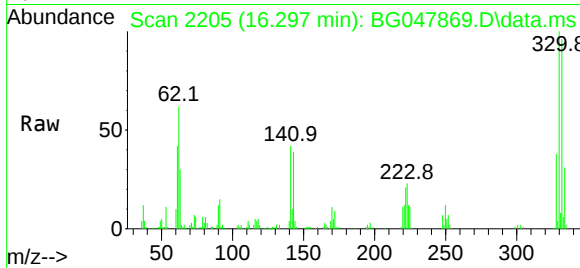




#67
4-Bromophenyl-phenylether
Concen: 3.29 ng
RT: 16.297 min Scan# 2205
Delta R.T. -0.444 min
Lab File: BG047869.D
Acq: 5 Jan 2021 16:15

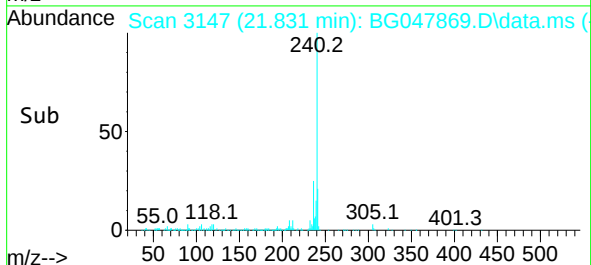
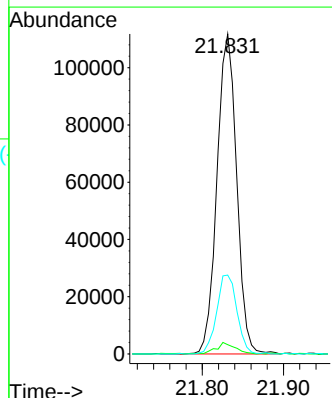
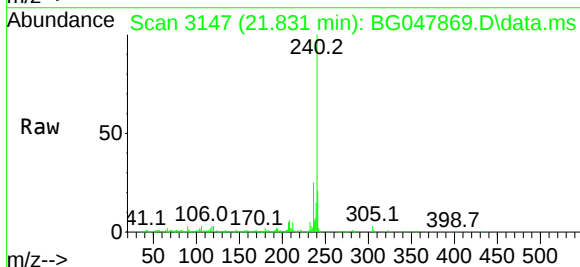
Instrument :
BNA_G
ClientSampleId :
R-LA-21-5-WC

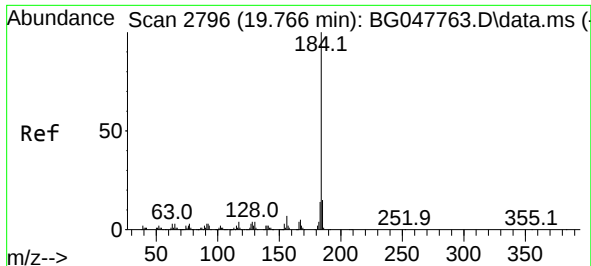
Tgt Ion:248 Resp: 7494
Ion Ratio Lower Upper
248 100
250 165.6 78.9 118.3#
141 578.9 46.2 69.4#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.831 min Scan# 3147
Delta R.T. -0.003 min
Lab File: BG047869.D
Acq: 5 Jan 2021 16:15

Tgt Ion:240 Resp: 188169
Ion Ratio Lower Upper
240 100
120 2.9 6.2 9.4#
236 24.6 20.5 30.7

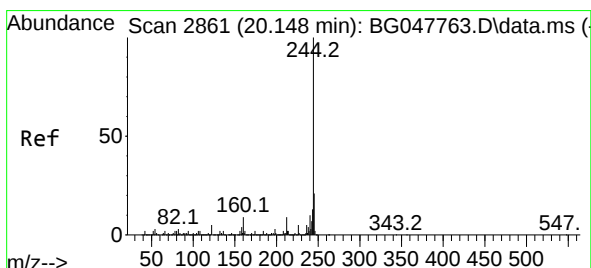
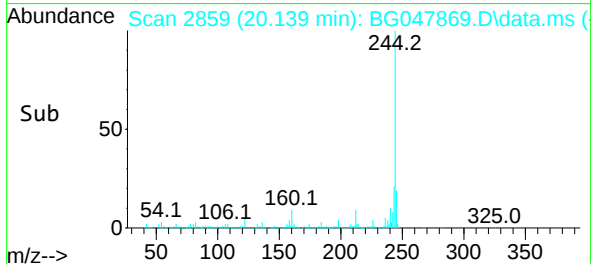
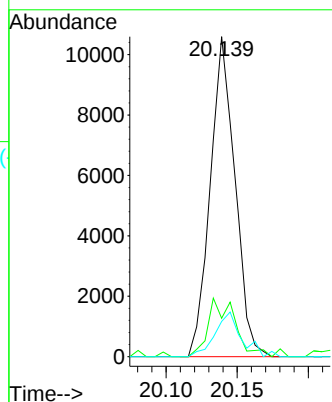
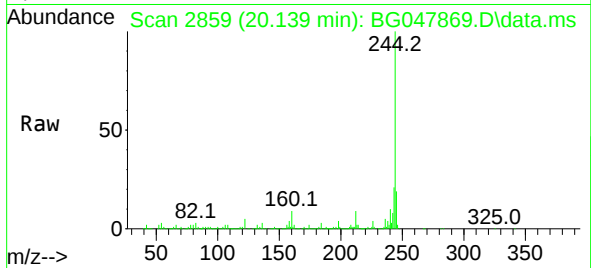




#77
Benzidine
Concen: 2.53 ng
RT: 20.139 min Scan# 2859
Delta R.T. 0.373 min
Lab File: BG047869.D
Acq: 5 Jan 2021 16:15

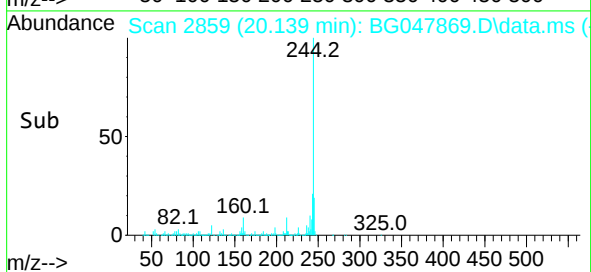
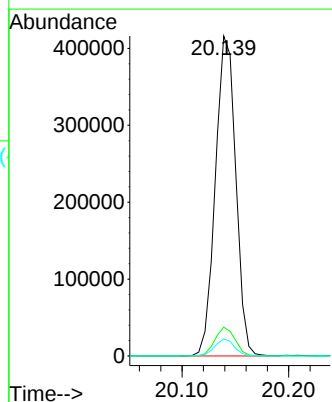
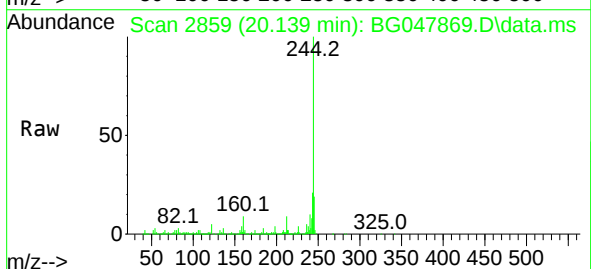
Instrument :
BNA_G
ClientSampleId :
R-LA-21-5-WC

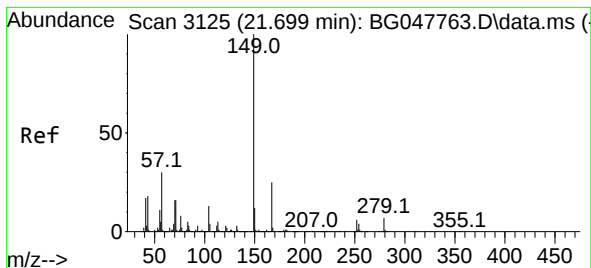
Tgt Ion:184 Resp: 12807
Ion Ratio Lower Upper
184 100
185 12.0 12.4 18.6#
183 11.0 10.6 15.8



#79
Terphenyl-d14
Concen: 48.32 ng
RT: 20.139 min Scan# 2859
Delta R.T. -0.009 min
Lab File: BG047869.D
Acq: 5 Jan 2021 16:15

Tgt Ion:244 Resp: 551811
Ion Ratio Lower Upper
244 100
212 9.0 6.7 10.1
122 5.3 7.8 11.6#

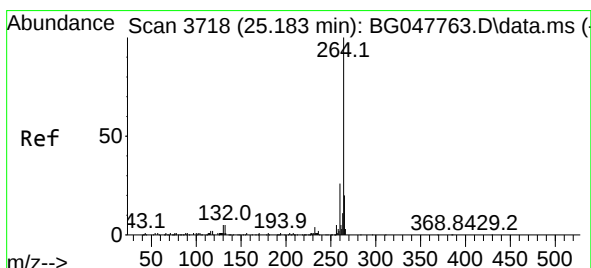
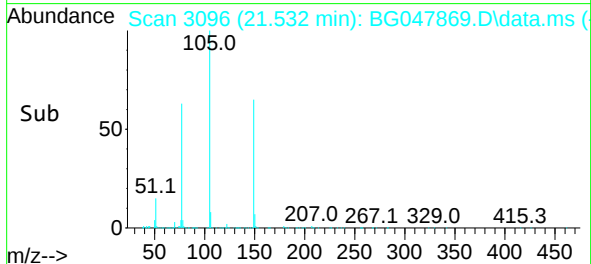
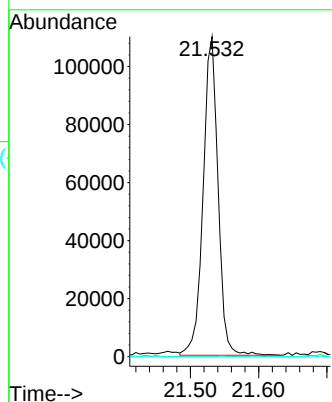
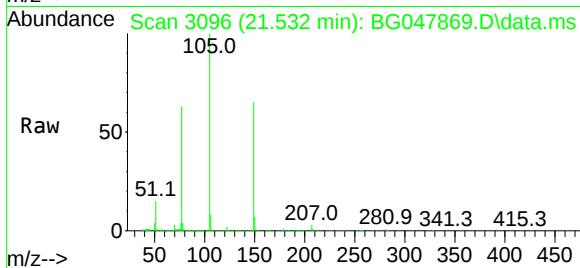




#84
Bis(2-ethylhexyl)phthalate
Concen: 26.21 ng
RT: 21.532 min Scan# 3096
Delta R.T. -0.168 min
Lab File: BG047869.D
Acq: 5 Jan 2021 16:15

Instrument :
BNA_G
ClientSampleId :
R-LA-21-5-WC

Tgt Ion:149 Resp: 167008
Ion Ratio Lower Upper
149 100
167 0.0 24.8 37.2#
279 0.0 4.6 7.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.180 min Scan# 3717
Delta R.T. -0.003 min
Lab File: BG047869.D
Acq: 5 Jan 2021 16:15

Tgt Ion:264 Resp: 220488
Ion Ratio Lower Upper
264 100
260 23.4 18.8 28.2
265 20.3 17.8 26.8

